



## ABSTRACT

This report discusses the results of the total ionizing dose (TID) testing for the Texas Instruments TPS7H5021-SP QMLP radiation hardness-assured PWM controller with integrated gate driver. The study was done to determine TID effects up to 100krad (Si) High Dose Rate (HDR). The results show that all samples pass within device specified test limits.

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## Trademarks

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## 1 Device Information

### 1.1 Product Description

The TPS7H5021 QMLP is a radiation-hardness-assured, current mode, single-ended PWM controller with an integrated gate driver that can be utilized in both silicon and gallium nitride (GaN) power semiconductor based converter designs. The TPS7H5021 integrates several key functions, such as soft-start, enable, and adjustable slope compensation while maintaining a small package size. The controller also features a  $0.6V \pm 1\%$  voltage reference tolerance to support highly accurate power converter designs. The TPS7H5021-SP QMLP is packaged in a plastic 24-pin HTSSOP PWP package.

### 1.2 Device Details

Testing was performed following MIL-STD-883, Test Method 1019 as a guidance, with a sample size per MIL-PRF-38535, Appendix C, test condition A (high dose rate).

**Table 1-1. Device and Exposure Details**

TID Details: Up to 100krad(Si)	
TI Device	TPS7H5021 QMLP
TI Part Number	5962R2420102PYE
Device Function	PWM Controller with Integrated Gate Driver
Package	24-pin HTSSOP-PWP
Technology	LBC7 (250nm Linear BiCMOS)
Quantity tested	HDR : <ul style="list-style-type: none"> <li>• 25 total biased units with 5 units per radiation level from 3krad(Si) to 100krad(Si)</li> <li>• 25 total unbiased units with 5 units per radiation level from 3krad(Si) to 100krad(Si)</li> <li>• 5 correlation units</li> </ul>
Lot Accept/Reject	Passes up to 100krad(Si); no observed fails
HDR Radiation Facility	Texas Instruments CLAB Dallas, Texas
Die Lot Number and Assembly Lot Number	DIE: 4307168 Assembly: 5306470
HDR Dose Rate	179.97 rad (Si) / s
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Irradiation and Test Temperature	Ambient, room temperature controlled to $25^{\circ}\text{C} \pm 6^{\circ}\text{C}$ per MIL-STD-883 and MIL-STD-750

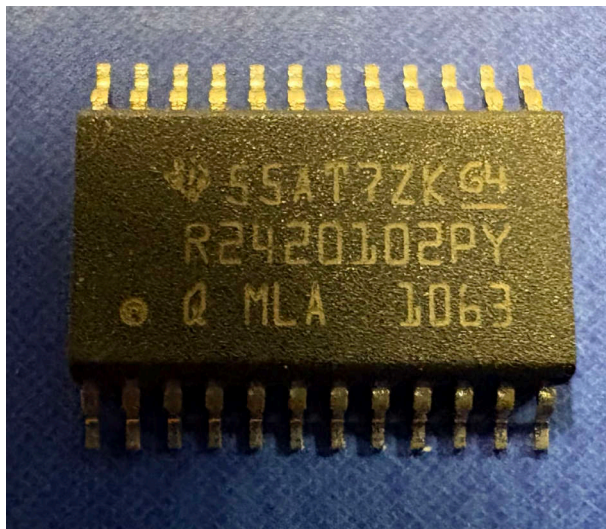


Figure 1-1. Device Used in Exposure (Front)

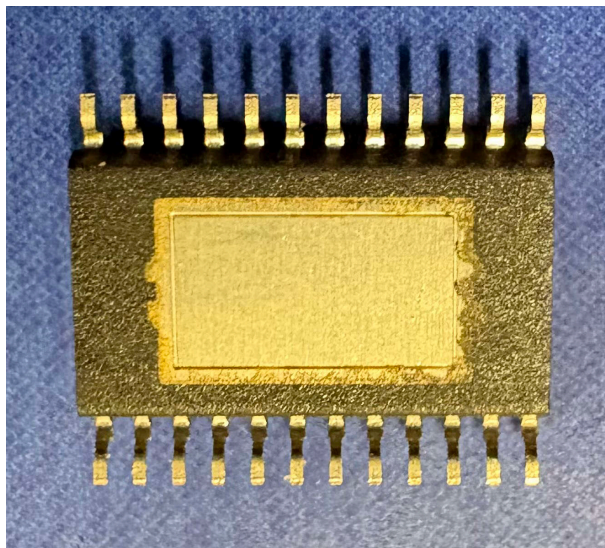


Figure 1-2. Device Used in Exposure (Back)

## 2 Total Dose Test Setup

### 2.1 Test Overview

The TPS7H5021-SP QMLP was tested according to MIL-STD-883, Test Method 1019.9. For this testing, condition A was used. For this test, the product was irradiated up to the target radiation level, and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). All devices remained functional passing all parametric test limits.

### 2.2 Test Description and Facilities

The TPS7H5021-SP QMLP HDR exposure was performed on biased devices in a Co-60 Gammacell at the TI Dallas C-Lab facility in Dallas, Texas. The unattenuated dose rate of this cell is 179.97 rad (Si) / s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and post-radiation electrical testing at TI's Dallas Forest Lane facility. Test limit guard bands are set within SMD electrical test limits.

Post-radiation measurements were taken within 30 minutes after removing device from the dry ice container. The devices were allowed to reach room temperature prior to electrical post-radiation measurements.

### 2.3 Test Setup Details

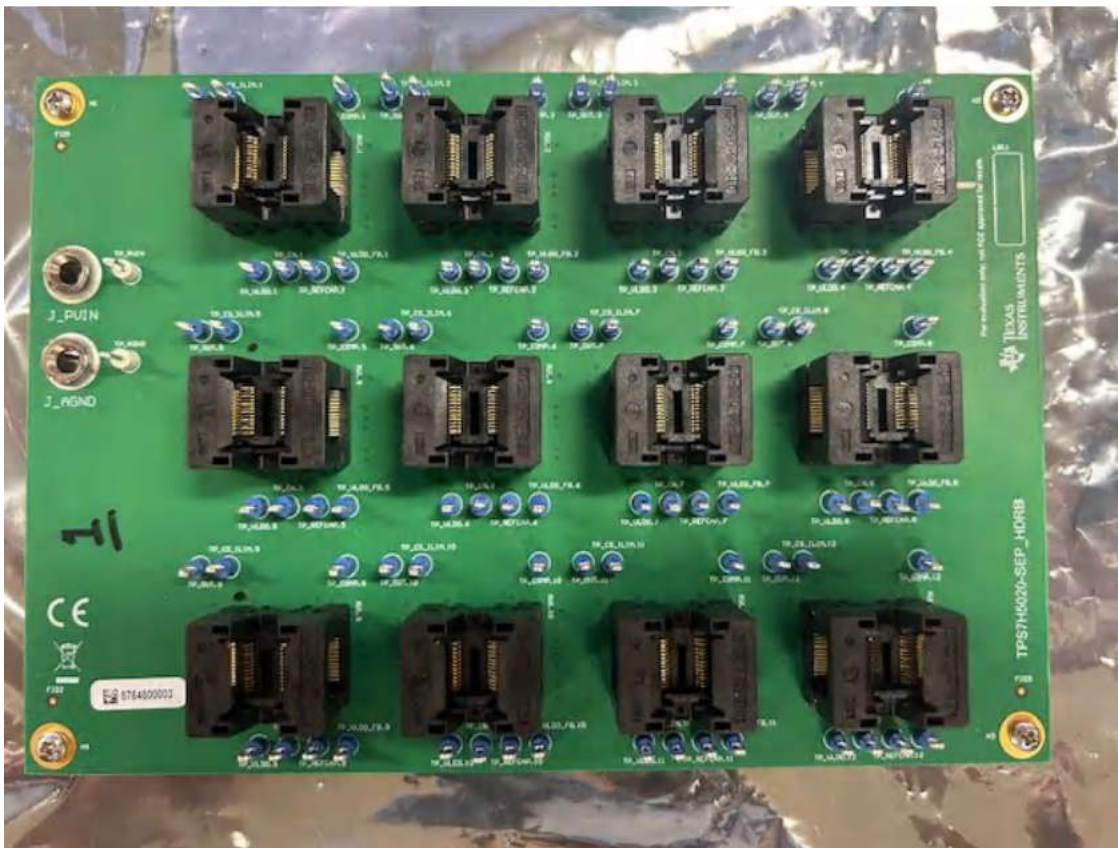
The devices under HDR exposure were tested in two conditions, biased and unbiased, as described in the following sections.

#### 2.3.1 Unbiased

For the unbiased HDR conditions, the exposure was performed with all pins grounded.

#### 2.3.2 Biased

For biased testing, the devices were placed in a TID Bias board and irradiated in the radiation chamber. The figures below show the TID board used and socket diagram.



**Figure 2-1. HDR TID Hardware**

SITE - SOCKET PIN MAPPING

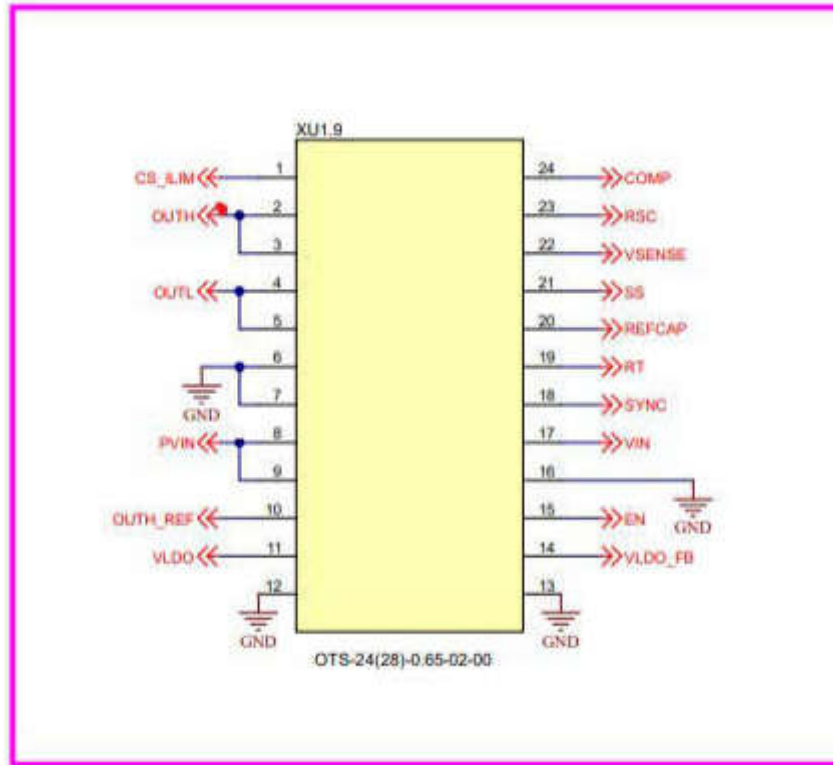


Figure 2-2. HDR TID Bias Diagram

2.4 Test Configuration and Conditions

HDR devices were stressed up to 100krad (Si) for biased and unbiased conditions.

Table 2-1. HDR Biased Device Information

Total Samples: 25 units + 5 control					
Exposure Levels:					
Control	3krad (Si)	10krad (Si)	30krad (Si)	50krad (Si)	100krad (Si)
445, 625, 963, 1002, 1044	621, 882, 969, 1266, 1546	532, 640, 1226, 1306, 1310	388, 1063, 1098, 1110, 1462	382, 506, 810, 1174, 1744	480, 667, 790, 1335, 1626

Table 2-2. HDR Unbiased Device Information

Total Samples: 25 units + 5control					
Exposure Levels:					
Control	3krad (Si)	10krad (Si)	30krad (Si)	50krad (Si)	100krad (Si)
445, 625, 963, 1002, 1044	520, 585, 890, 1290, 1136	848, 1014, 1144, 1332, 1547	374, 572, 968, 1268, 1478	922, 1162, 1465, 1622, 1746	1045, 1095, 1270, 1344, 1387

## 3 TID Characterization Test Results

### 3.1 TID Characterization Results Summary

The results show that all TPS7H5021-SP QMLP devices were fully functional and within specification limits up to 100krad (Si) HDR. Overall the TPS7H5021-SP QMLP show a strong degree of hardness to TID HDR exposure levels up to 100krad (Si) under bias and unbiased conditions. Performance is measured based on the difference between pre- and post-irradiation with respect to SMD electrical minimum and maximum specification. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each dose level for both biased and unbiased. (see [Section 3.2](#) for the electrical parameters). Note that test numbers are listed only for parameters tested post-TID.

See *Appendix: HDR TID Report* for HDR report.

### 3.2 Data Sheet Electrical Parameters

Specifications are at ambient temperature  $T_A = 25^\circ\text{C}$ ,  $P_{VIN} = V_{IN} = 4.5\text{V}$  to  $14\text{V}$  unless otherwise noted. Parameters not listed in [Table 3-1](#) are omitted either because there is no parametric data or because verification was done through bench testing. Parameters without MIN and MAX values are functionally assured by ATE testing.

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters**

PARAMETER	TEST CONDITIONS		MIN	MAX	UNIT	Test #	
SUPPLY VOLTAGES AND CURRENTS							
IDD	Operating supply current	No load for OUT, $P_{VIN} = V_{IN}$	$f_{SW} = 100\text{kHz}$		11	mA	14.1, 14.2, 14.3, 14.4
			$f_{SW} = 500\text{kHz}$		17		14.6, 14.8, 14.10, 14.12
			$f_{SW} = 1\text{MHz}$ (TPS7H502x)		25		14.14, 14.15, 14.16, 14.17
		CLOAD = 1000pF for OUT, $P_{VIN} = V_{IN}$	$f_{SW} = 100\text{kHz}$		12	mA	
			$f_{SW} = 500\text{kHz}$		22		
			$f_{SW} = 1\text{MHz}$		28		
		CLOAD = 1000pF for OUT, $V_{IN} = 12\text{V}$ , $P_{VIN} = V_{LDO} = 5\text{V}$	$f_{SW} = 100\text{kHz}$		10	mA	14.3
			$f_{SW} = 500\text{kHz}$		13		14.31
			$f_{SW} = 1\text{MHz}$		20		14.32
Istart	Startup current	$V_{IN} = 3.5\text{V}$		5	mA	14.5	
IDD(dis)	Standby current	$EN = 0\text{V}$		8	mA	14.7, 14.9, 14.11, 14.13	
VLDO	Internal linear regulator output voltage	CVLDO = 1 $\mu\text{F}$	$5\text{V} \leq V_{IN} \leq 14\text{V}$ , RVT = 10k $\Omega$ , RVB = 3.74k $\Omega$	4.36	4.62	V	15.1, 15.4, 15.5
			$5.5\text{V} \leq V_{IN} \leq 14\text{V}$ , RVT = 10k $\Omega$ , RVB = 3.24k $\Omega$	4.84	5.14		15.8, 15.11, 15.12
			$6\text{V} \leq V_{IN} \leq 14\text{V}$ , RVT = 10 k $\Omega$ , RVB = 2.87k $\Omega$	5.31	5.65		15.15, 15.18, 15.19
VLDO_DO	Internal linear dropout voltage	$I_{VLDO} = 25\text{mA}$ , CVLDO = 1 $\mu\text{F}$		0.4	V		
I_VLDO	Maximum VLDO output current	VLDO $\geq 96\%$ of VLDO at no load, CVLDO = 1 $\mu\text{F}$	$V_{IN} = V_{LDO} + 0.5\text{V}$	25		mA	
			$V_{IN} = V_{LDO} + 1\text{V}$	55			
			$V_{IN} \geq 7\text{V}$	90			
ENABLE AND UNDERVOLTAGE LOCKOUT							
VENR	Enable rising threshold		0.57	0.66	V	16.1, 16.4, 16.7, 16.10	
VENF	Enable falling threshold		0.48	0.55	V	16.2, 16.5, 16.8, 16.11	

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters (continued)**

PARAMETER		TEST CONDITIONS		MIN	MAX	UNIT	Test #
IEN	Enable input leakage current	VIN = 14V	EN = 1V		100	nA	16.15, 16.17
			EN = 7V		700		16.16, 16.18
PVINUVLOR	PVIN UVLO rising			3.65	3.95	V	17.1, 17.10, 17.19
PVINUVLOF	PVIN UVLO falling			3.45	3.75	V	17.2, 17.11, 17.20
VINUVLOR	VIN UVLO rising			3.85	4.15	V	17.4, 17.13, 17.22
VINUVLOF	VIN UVLO falling			3.65	3.95	V	17.5, 17.14, 17.23
VLDOUVLOR	VLDO UVLO rising			3.65	3.95	V	17.7, 17.16, 17.25
VLDOUVLOF	VLDO UVLO falling			3.45	3.75	V	17.8, 17.17, 17.26
SOFT START							
ISS	Soft-start current	SS = 0.3V		2	3.4	μA	18.1, 18.5, 18.9, 18.13, 18.17, 18.21, 18.25, 18.29, 18.33, 18.37, 18.41, 18.45
ERROR AMPLIFIER							
EAgm	Error amplifier transconductance	−10μA < ICOMP < 10μA, V(COMP) = 1V		1100	2700	μA/V	19.1, 19.5, 19.9, 19.13
EASRC	Error amplifier source current	V(COMP) = 1V, 100mV input overdrive		95	210	μA	19.2, 19.6, 19.10, 19.14
EASNK	Error amplifier sink current	V(COMP) = 1V, 100mV input overdrive		95	210	μA	19.3, 19.7, 19.11, 19.15
EAOS	Error amplifier input offset voltage			−5	6	mV	19.27, 19.30, 19.33, 19.36, 19.39, 19.42, 19.45, 19.48, 19.51, 19.54, 19.57, 19.60
EAIB	Error amplifier input bias current				25	nA	19.4, 19.8, 19.12, 19.16, 19.17, 19.18, 19.19, 19.20, 19.21, 19.22, 19.23, 19.24
OSCILLATOR							
SYNCIL	SYNC in low-level	VLDO = 4.5V	VIN < 5V		0.8	V	
			VIN ≥ 5V		0.8		
		VLDO = 5.5V	VIN < 6V		0.8	V	
			VIN ≥ 6V		0.8		

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters (continued)**

PARAMETER		TEST CONDITIONS		MIN	MAX	UNIT	Test #
SYNCIH	SYNC in high-level	VLDO = 4.5V	VIN < 5V	3.5		V	
			VIN ≥ 5V	3.5			
		VLDO = 5.5V	VIN < 6V	3.5		V	
			VIN ≥ 6V	3.5			
DSYNC	SYNC in duty cycle	Duty cycle of external clock, f ≥ 200kHz		48%	52%		20.17, 20.18, 20.21, 20.22, 20.25, 20.26, 20.29, 20.30, 20.41, 20.42, 20.45, 20.46, 20.49, 20.50, 20.53, 20.54, 20.57, 20.58, 20.61, 20.62, 20.65, 20.66, 20.69, 20.70
		Duty cycle of external clock, 100kHz ≤ f < 200kHz		49%	51%		
DTINT	External clock to internal clock detection time	RT populated			5	(1/fsw) s	20.144, 20.146, 20.148, 20.150, 20.152, 20.154, 20.156, 20.158, 20.160, 20.162, 20.164, 20.166, 20.168, 20.170, 20.172, 20.174
DTEXT	Internal clock to external clock detection time	RT populated			5	(1/fsw) s	20.112, 20.114, 20.116, 20.118, 20.120, 20.122, 20.124, 20.126, 20.128, 20.130, 20.132, 20.134, 20.136, 20.138, 20.140, 20.142
fSW	RT programmed switching frequency	RT = 1.18MΩ		80	110	kHz	20.15, 20.19, 20.23, 20.27, 20.71, 20.73, 20.75, 20.77
		RT = 560kΩ		175	220	kHz	20.31, 20.33, 20.35, 20.37, 20.79, 20.81, 20.83, 20.85
		RT = 210kΩ		450	550	kHz	20.39, 20.43, 20.47, 20.51, 20.87, 20.89, 20.91, 20.93
fSW	RT programmed switching frequency	RT = 100kΩ		925	1100	kHz	20.55, 20.59, 20.63, 20.67, 20.95, 20.97, 20.99, 20.101

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters (continued)**

PARAMETER	TEST CONDITIONS		MIN	MAX	UNIT	Test #	
VOLTAGE REFERENCE							
VREF	Internal voltage reference	Measured at COMP, COMP = VSENSE	TA = 25°C	0.597	0.603	V	19.25, 19.28, 19.31, 19.34, 19.37, 19.40, 19.43, 19.46, 19.49, 19.52, 19.55, 19.58, 19.61, 19.63, 19.65, 19.67, 19.69, 19.71, 19.73, 19.75, 19.77, 19.79, 19.81, 19.83
			TA = -55°C	0.594	0.602		
			TA = 125°C	0.597	0.604		
REFCAP	REFCAP voltage	CREFCAP = 470nF	1.208	1.235	V	21.1, 21.3, 21.5, 21.7, 21.9, 21.11, 21.13, 21.15, 21.17, 21.19, 21.21, 21.23, 21.25, 21.27, 21.29, 21.31, 21.33, 21.35, 21.37, 21.39, 21.41, 21.43, 21.45, 21.47	
CURRENT SENSE							
CCSR	COMP to CS_ILIM ratio	RSC = open	1.94	2.06		28.1, 28.2, 28.3, 28.4	
VCS_ILIM	Current limit (overcurrent) threshold		0.96	1.04	V	28.9, 28.10, 28.11, 28.12, 28.13, 28.14, 28.15, 28.16, 28.17, 28.18, 28.19, 28.20	
	CS_ILIM to OUT delay	CS_ILIM = 1V to 90% of OUT falling		115	ns	28.21, 28.22, 28.23, 28.24, 28.25, 28.26, 28.27, 28.28	
GATE DRIVER							
VOL	Low-level voltage	IOL = 50mA		0.15	V	24.1, 24.3, 24.5, 24.7	
PVIN - VOH	High-level voltage	IOH = 50mA		0.25	V	24.2, 24.4, 24.6, 24.8	
tR_OUT	OUT rise time	CLOAD = 1000pF, 10% to 90%	VIN = PVIN = 4.5V		14	ns	24.9
			VIN = PVIN = 5V		14		24.11

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters (continued)**

PARAMETER		TEST CONDITIONS		MIN	MAX	UNIT	Test #
tR_OUT	OUT rise time	CLOAD = 1000pF, 10% to 90%	VIN = PVIN = 12V		18	ns	24.13
			VIN = PVIN = 14V		20		24.15
tR_OUT	OUT rise time	CLOAD = 1000pF, 10% to 90%	VIN = 12V, PVIN = VLDO		16	ns	24.17, 24.19, 24.21
		CLOAD = 220pF, 10% to 90%	VIN = 12V, PVIN = VLDO		12		24.23, 24.25, 24.27
tF_OUT	OUT fall time	CLOAD = 1000pF, 90% to 10%	VIN = PVIN = 4.5V		14	ns	24.1
			VIN = PVIN = 5V		14		24.12
tF_OUT	OUT fall time	CLOAD = 1000pF, 90% to 10%	VIN = PVIN = 12V		18	ns	24.14
			VIN = PVIN = 14V		18		24.16
tF_OUT	OUT fall time	CLOAD = 1000pF, 90% to 10%	VIN = 12V, PVIN = VLDO		14	ns	24.18, 24.20, 24.22
		CLOAD = 220pF, 90% to 10%	VIN = 12V, PVIN = VLDO		10		24.24, 24.26, 24.28
ROH	Pull-up resistance	100mA from OUT			4.7	Ω	23.5, 23.7, 23.9, 23.11
ROL	Pull-down resistance	100mA into OUT			2.8	Ω	23.6, 23.8, 23.10, 23.12
VUCLAMP	Unpowered OUT clamp voltage	Switching disabled, 1mA pull-up applied to OUT	PVIN = 0V		1	V	24.29
			0V < PVIN < 5V		2.5		24.3
<b>PWM AND DUTY CYCLE</b>							
TLEB	Leading edge blank time	5V ≤ VIN ≤ 14V, 10% of OUT rising to end of blanking			80	ns	25.1, 25.4, 25.7
ton_min	Minimum on- time(5)				165	ns	26.1, 26.2, 26.3, 26.4
toff_min	Minimum off- time				70	ns	26.5, 26.7

**Table 3-1. TPS7H5021-SP QMLP Data Sheet Electrical Parameters (continued)**

PARAMETER		TEST CONDITIONS	MIN	MAX	UNIT	Test #
DMAX	Maximum duty cycle		42%	50%		27.17, 27.18, 27.19, 27.20, 27.21, 27.22, 27.23, 27.24, 27.25, 27.26, 27.27, 27.28, 27.29, 27.30, 27.31, 27.32, 27.33, 27.34, 27.35, 27.36, 27.37, 27.38, 27.39, 27.40, 27.41, 27.42, 27.43, 27.44, 27.45, 27.46, 27.47, 27.48

## 4 Applicable and Reference Documents

### 4.1 Applicable Documents

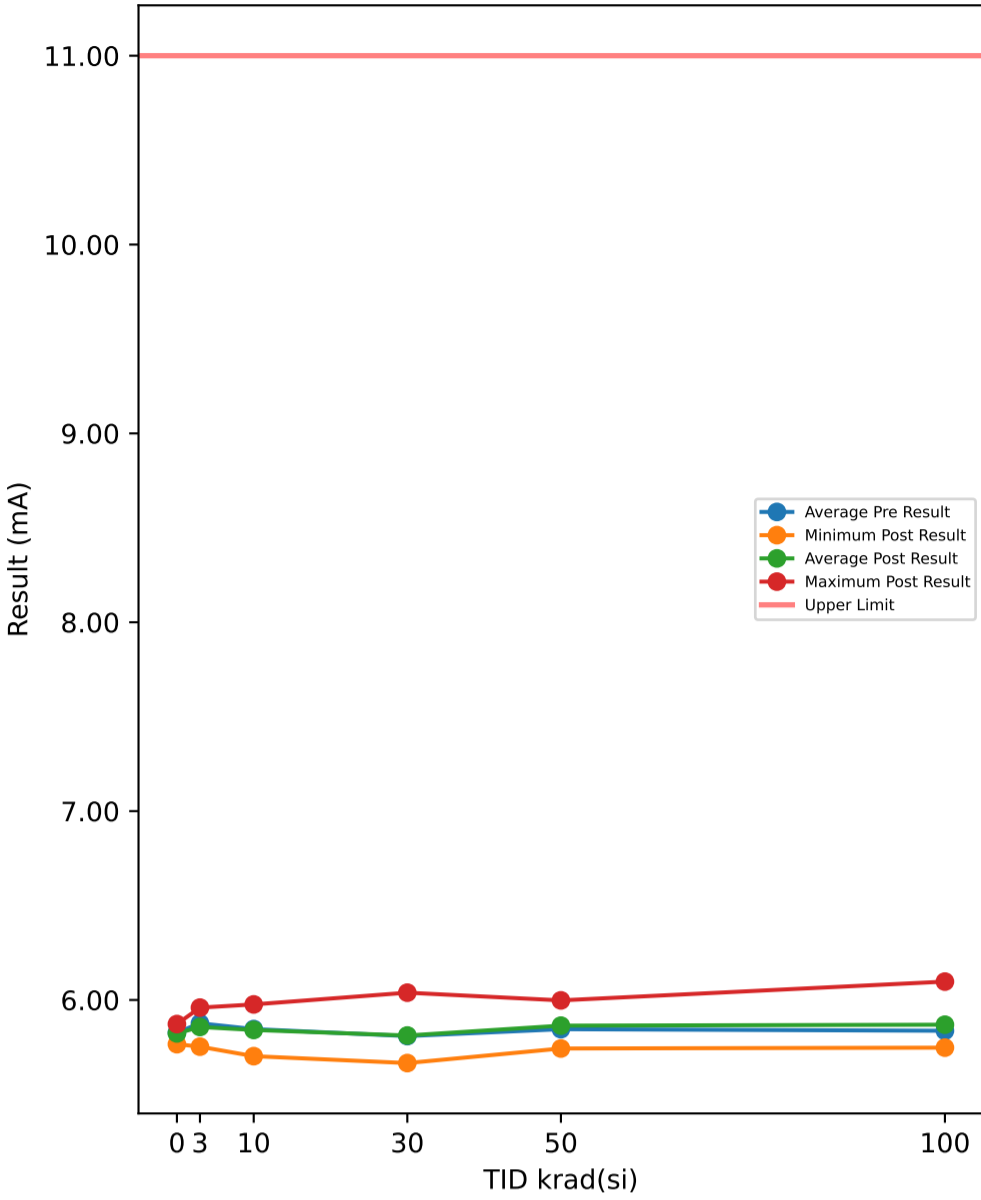
- Texas Instruments, [TPS7H502x-SP and TPS7H502x-SEP Radiation-Hardened 1MHz Current Mode PWM Controller With Integrated Gate Driver](#), data sheet
- Texas Instruments, [TPS7H5020-SP Evaluation Module](#), EVM user's guide.

### 4.2 Reference Documents

Texas Instruments total ionizing dose radiation (total dose) test procedure follows the standards in MIL-STD-883 TM 1019 as guidance. The document can be found at the DLA website.

## Appendix: HDR TID Report

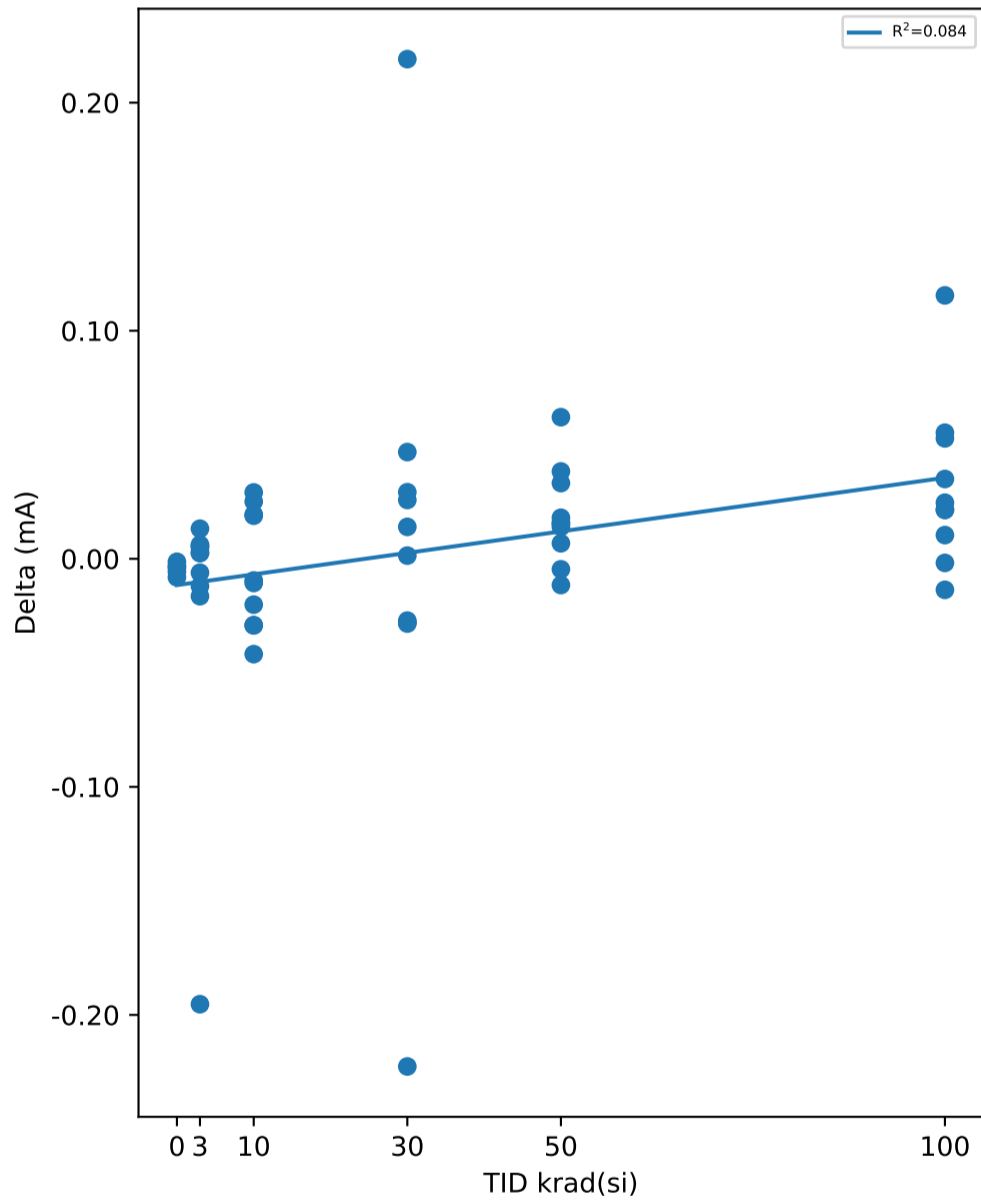
TID vs Result Stats



Test Results (Upper Limit = 11.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.7158	5.745	0.0292
382	50	Biased	5.729	5.743	0.014
388	30	Biased	5.7257	5.6973	-0.0284
445	0	Correlation	5.8737	5.8724	-0.0013
480	100	Biased	5.7766	5.8319	0.0553
506	50	Biased	5.9353	5.9307	-0.0046
520	3	Unbiased	5.8755	5.8887	0.0132
532	10	Biased	5.8375	5.8269	-0.0106
572	30	Unbiased	5.7516	5.7236	-0.028
585	3	Unbiased	5.9376	5.9403	0.0027
621	3	Biased	5.9276	5.9325	0.0049
625	0	Correlation	5.7837	5.7805	-0.0032
640	10	Biased	5.9035	5.9286	0.0251
667	100	Biased	5.8426	5.8672	0.0246
790	100	Biased	5.9461	5.9677	0.0216
810	50	Biased	5.9212	5.9366	0.0154
848	10	Unbiased	5.8202	5.8391	0.0189
882	3	Biased	5.7588	5.7527	-0.0061
890	3	Unbiased	5.7964	5.7989	0.0025
922	50	Unbiased	5.7781	5.8113	0.0332
963	0	Correlation	5.8426	5.8388	-0.0038
968	30	Unbiased	5.7683	5.7412	-0.0271
969	3	Biased	5.9538	5.9595	0.0057
1002	0	Correlation	5.774	5.7659	-0.0081
1014	10	Unbiased	5.7968	5.7767	-0.0201
1044	0	Correlation	5.8624	5.8568	-0.0056
1045	100	Unbiased	5.8227	5.8441	0.0214
1063	30	Biased	5.8253	5.8393	0.014
1095	100	Unbiased	5.8178	5.8528	0.035
1098	30	Biased	5.7606	5.7864	0.0258
1110	30	Biased	5.8627	5.9095	0.0468
1136	3	Unbiased	5.8343	5.8223	-0.012
1144	10	Unbiased	5.8426	5.8135	-0.0291
1162	50	Unbiased	5.867	5.8555	-0.0115
1174	50	Biased	5.7919	5.8077	0.0158
1226	10	Biased	5.8328	5.8619	0.0291
1266	3	Biased	6.0024	5.8071	-0.1953
1268	30	Unbiased	5.8195	6.0386	0.2191
1270	100	Unbiased	5.9305	5.9169	-0.0136
1290	3	Unbiased	5.7492	5.7554	0.0062
1306	10	Biased	5.957	5.9764	0.0194
1310	10	Biased	5.8315	5.8023	-0.0292
1332	10	Unbiased	5.7442	5.7024	-0.0418
1335	100	Biased	5.7371	5.7475	0.0104
1344	100	Unbiased	5.798	5.7962	-0.0018
1387	100	Unbiased	5.9817	6.0972	0.1155
1462	30	Biased	5.8885	5.6659	-0.2226
1465	50	Unbiased	5.7764	5.8385	0.0621
1478	30	Unbiased	5.9693	5.9707	0.0014
1546	3	Biased	5.9285	5.9121	-0.0164
1547	10	Unbiased	5.8932	5.8837	-0.0095
1622	50	Unbiased	5.9161	5.9229	0.0068
1626	100	Biased	5.7158	5.7686	0.0528
1744	50	Biased	5.7782	5.7962	0.018
1746	50	Unbiased	5.9595	5.9978	0.0383

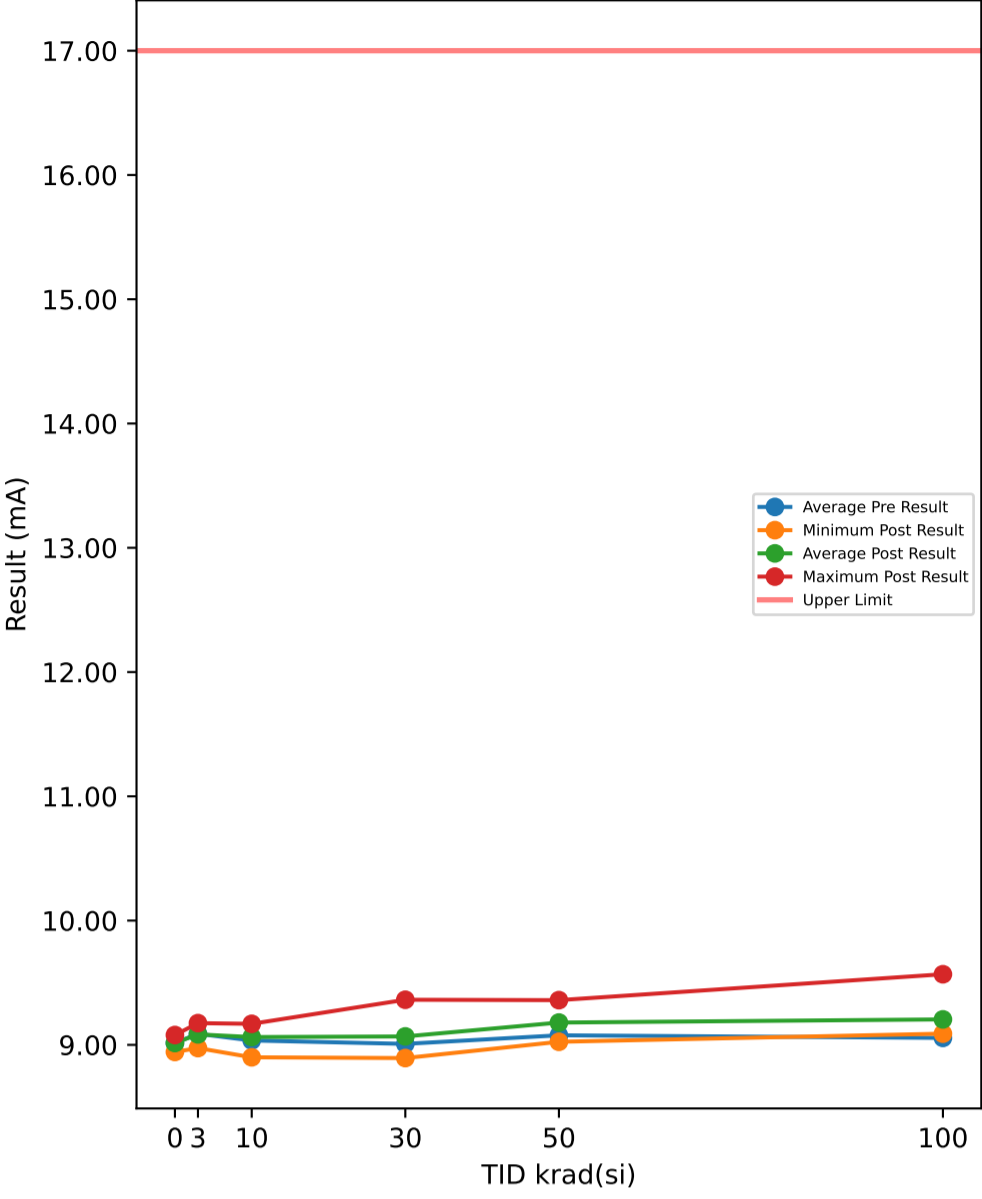
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5.774	5.8273	5.8737	0.045719	5.7659	5.8229	5.8724	0.047167	-0.0081	-0.0044	-0.0013	0.0025758
3	5.7492	5.8764	6.0024	0.087642	5.7527	5.8569	5.9595	0.078498	-0.1953	-0.01946	0.0132	0.062439
10	5.7442	5.8459	5.957	0.059416	5.7024	5.8412	5.9764	0.077508	-0.0418	-0.00478	0.0291	0.025896
30	5.7158	5.8087	5.9693	0.080412	5.6659	5.8117	6.0386	0.12439	-0.2226	0.00302	0.2191	0.10734
50	5.729	5.8453	5.9595	0.083352	5.743	5.864	5.9978	0.079581	-0.0115	0.01875	0.0621	0.021386
100	5.7158	5.8369	5.9817	0.089459	5.7475	5.869	6.0972	0.10356	-0.0136	0.03212	0.1155	0.036393

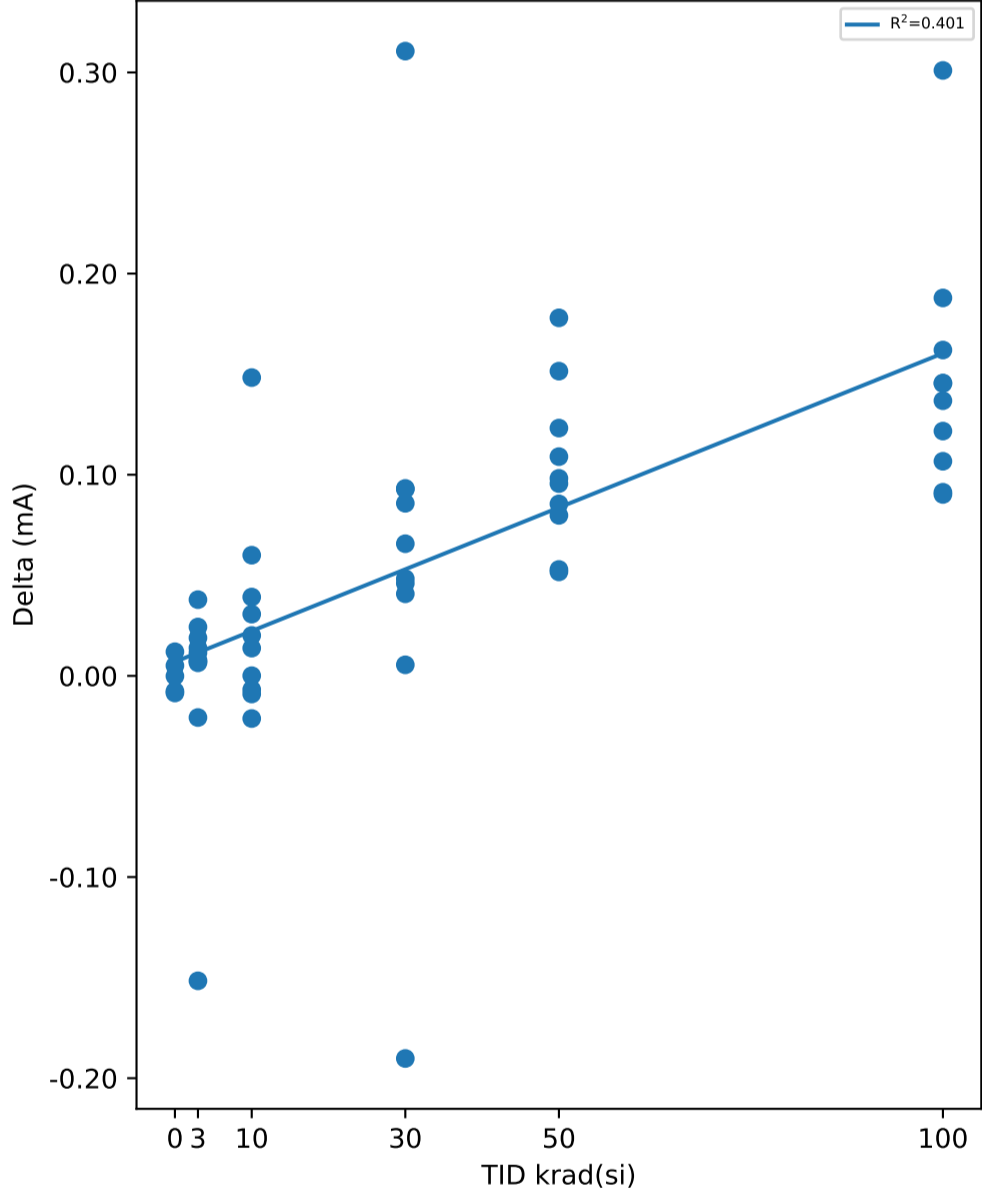
TID vs Result Stats



Test Results (Upper Limit = 17.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	8.9373	9.0301	0.0928
382	50	Biased	8.973	9.0247	0.0517
388	30	Biased	8.9219	8.9274	0.0055
445	0	Correlation	9.0409	9.0408	-0.0001
480	100	Biased	8.945	9.107	0.162
506	50	Biased	9.152	9.2049	0.0529
520	3	Unbiased	9.0842	9.1085	0.0243
532	10	Biased	9.072	9.0652	-0.0068
572	30	Unbiased	8.9353	8.9761	0.0408
585	3	Unbiased	9.1421	9.161	0.0189
621	3	Biased	9.0806	9.0884	0.0078
625	0	Correlation	8.9514	8.9429	-0.0085
640	10	Biased	9.13	9.1692	0.0392
667	100	Biased	9.0093	9.0995	0.0902
790	100	Biased	9.1079	9.2146	0.1067
810	50	Biased	9.1749	9.2731	0.0982
848	10	Unbiased	9.06	9.12	0.06
882	3	Biased	8.9677	8.9742	0.0065
890	3	Unbiased	9.0169	9.0308	0.0139
922	50	Unbiased	8.9817	9.1332	0.1515
963	0	Correlation	9.0671	9.0791	0.012
968	30	Unbiased	8.9659	9.0142	0.0483
969	3	Biased	9.1634	9.1749	0.0115
1002	0	Correlation	8.986	8.9911	0.0051
1014	10	Unbiased	9.0242	9.0243	0.0001
1044	0	Correlation	9.0281	9.0205	-0.0076
1045	100	Unbiased	9.0567	9.2023	0.1456
1063	30	Biased	9.0507	9.0967	0.046
1095	100	Unbiased	8.9984	9.1863	0.1879
1098	30	Biased	8.9263	9.0121	0.0858
1110	30	Biased	9.0808	9.174	0.0932
1136	3	Unbiased	9.0499	9.0571	0.0072
1144	10	Unbiased	9.0094	9.0004	-0.009
1162	50	Unbiased	9.0571	9.1527	0.0956
1174	50	Biased	9.0141	9.1231	0.109
1226	10	Biased	8.9598	8.9905	0.0307
1266	3	Biased	9.2666	9.115	-0.1516
1268	30	Unbiased	9.0524	9.363	0.3106
1270	100	Unbiased	9.1849	9.3303	0.1454
1290	3	Unbiased	8.9364	8.9743	0.0379
1306	10	Biased	9.1465	9.1666	0.0201
1310	10	Biased	8.9242	9.0725	0.1483
1332	10	Unbiased	8.9211	8.8999	-0.0212
1335	100	Biased	8.9988	9.0901	0.0913
1344	100	Unbiased	9.0325	9.1542	0.1217
1387	100	Unbiased	9.2672	9.5682	0.301
1462	30	Biased	9.084	8.8938	-0.1902
1465	50	Unbiased	8.9962	9.1742	0.178
1478	30	Unbiased	9.125	9.1907	0.0657
1546	3	Biased	9.1815	9.1608	-0.0207
1547	10	Unbiased	9.1057	9.1195	0.0138
1622	50	Unbiased	9.1299	9.2097	0.0798
1626	100	Biased	8.9595	9.0963	0.1368
1744	50	Biased	9.0542	9.1397	0.0855
1746	50	Unbiased	9.2366	9.3598	0.1232

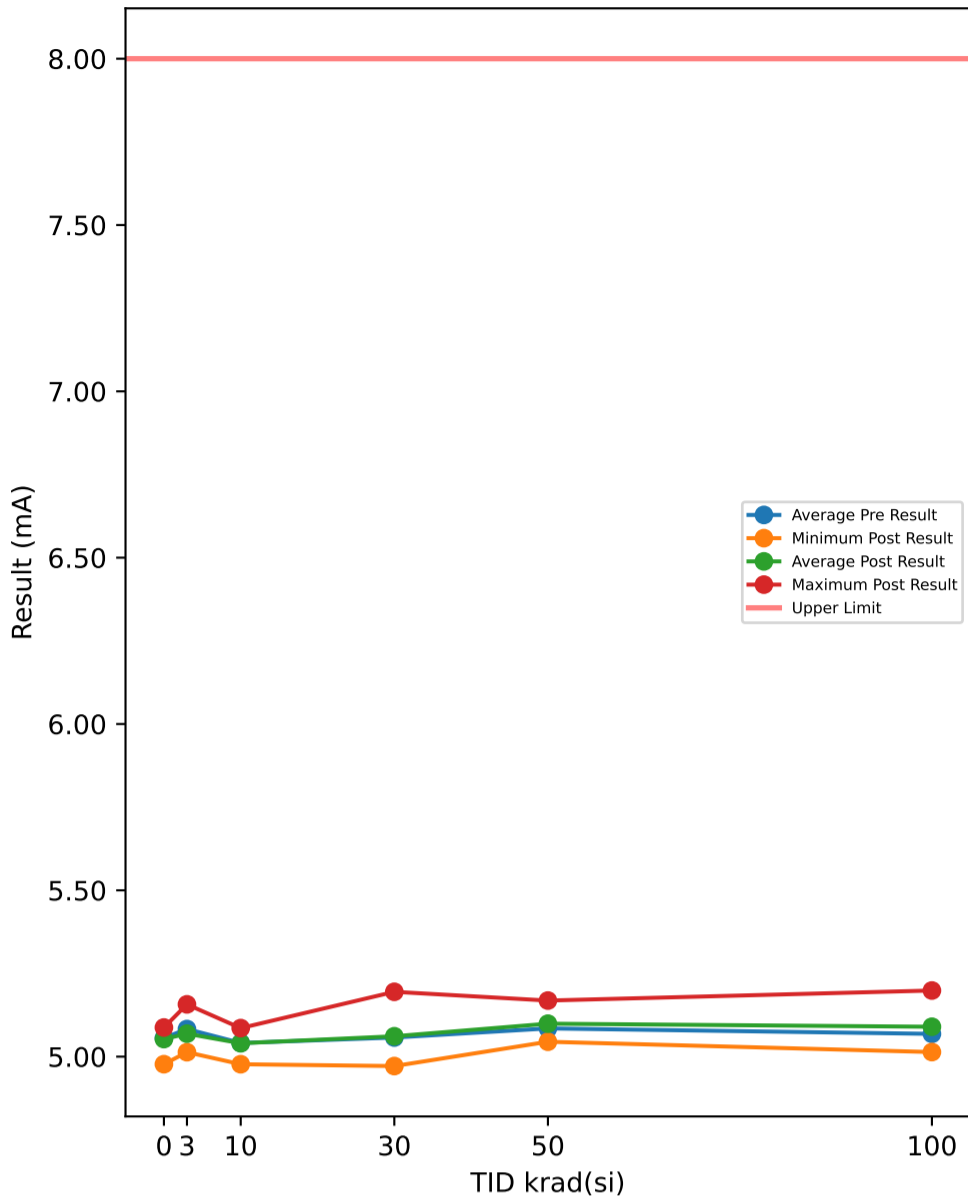
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	8.9514	9.0147	9.0671	0.045941	8.9429	9.0149	9.0791	0.051416	-0.0085	0.00018	0.012	0.0086583
3	8.9364	9.0889	9.2666	0.1018	8.9742	9.0845	9.1749	0.074021	-0.1516	-0.00443	0.0379	0.05383
10	8.9211	9.0353	9.1465	0.081735	8.8999	9.0628	9.1692	0.085519	-0.0212	0.02752	0.1483	0.049069
30	8.9219	9.008	9.125	0.077963	8.8938	9.0678	9.363	0.14148	-0.1902	0.05985	0.3106	0.12108
50	8.973	9.077	9.2366	0.091152	9.0247	9.1795	9.3598	0.090948	0.0517	0.10254	0.178	0.040115
100	8.945	9.056	9.2672	0.10267	9.0901	9.2049	9.5682	0.14772	0.0902	0.14886	0.301	0.061717

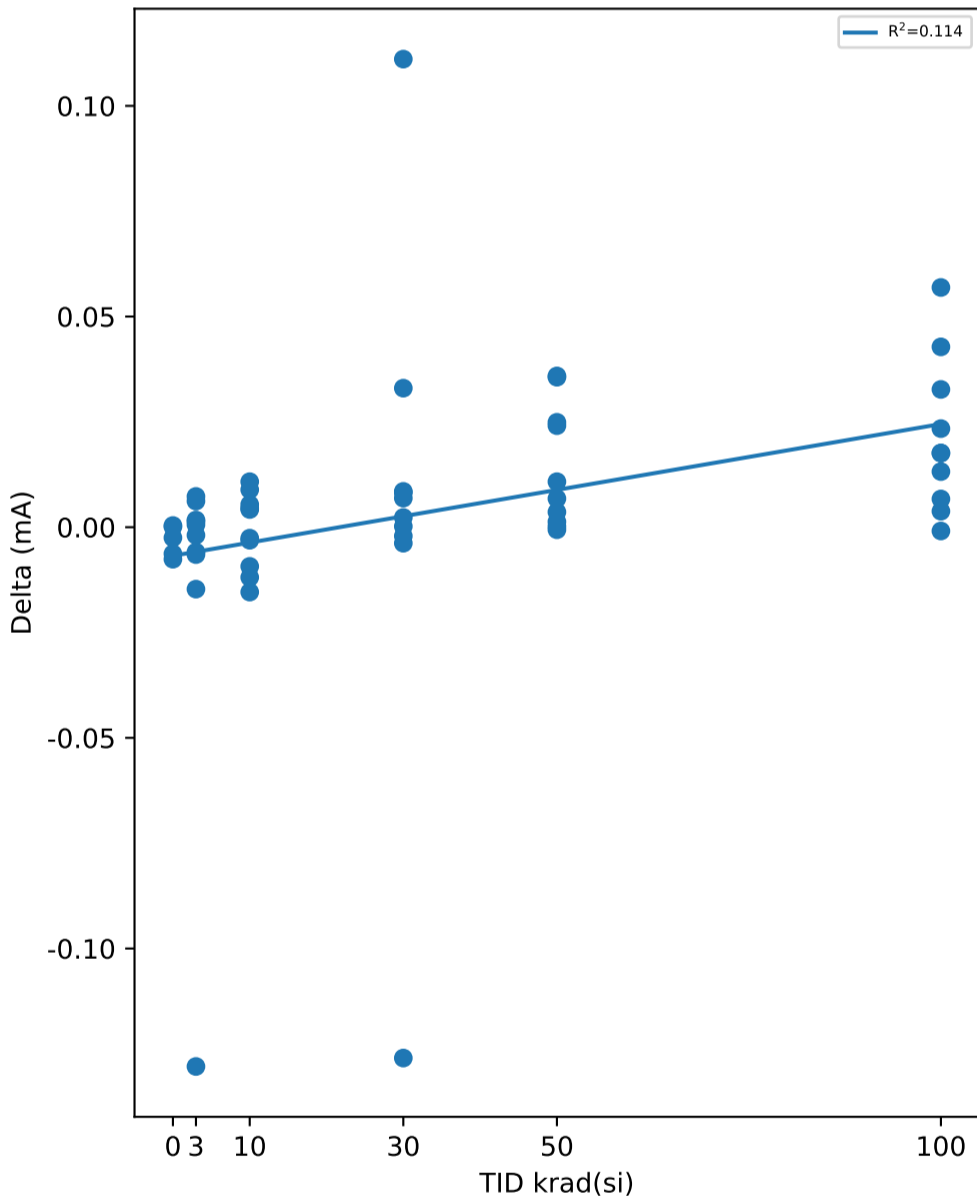
TID vs Result Stats



Test Results (Upper Limit = 8.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.0201	5.0283	0.0082
382	50	Biased	5.0598	5.0611	0.0013
388	30	Biased	5.0177	5.0156	-0.0021
445	0	Correlation	5.0872	5.0876	0.0004
480	100	Biased	5.0083	5.041	0.0327
506	50	Biased	5.1284	5.1286	0.0002
520	3	Unbiased	5.0371	5.0444	0.0073
532	10	Biased	5.0017	4.9924	-0.0093
572	30	Unbiased	5.0118	5.008	-0.0038
585	3	Unbiased	5.1558	5.1572	0.0014
621	3	Biased	5.0472	5.0478	0.0006
625	0	Correlation	4.9849	4.9773	-0.0076
640	10	Biased	5.0513	5.0602	0.0089
667	100	Biased	5.0533	5.0524	-0.0009
790	100	Biased	5.1422	5.1554	0.0132
810	50	Biased	5.116	5.1268	0.0108
848	10	Unbiased	5.0804	5.0858	0.0054
882	3	Biased	5.0472	5.0413	-0.0059
890	3	Unbiased	5.0483	5.05	0.0017
922	50	Unbiased	5.0603	5.0959	0.0356
963	0	Correlation	5.0718	5.0719	0.0001
968	30	Unbiased	5.0658	5.0681	0.0023
969	3	Biased	5.1263	5.1244	-0.0019
1002	0	Correlation	5.0659	5.0596	-0.0063
1014	10	Unbiased	5.0607	5.0581	-0.0026
1044	0	Correlation	5.0703	5.0678	-0.0025
1045	100	Unbiased	5.0873	5.1049	0.0176
1063	30	Biased	5.0764	5.0766	0.0002
1095	100	Unbiased	5.0203	5.0437	0.0234
1098	30	Biased	5.0314	5.0383	0.0069
1110	30	Biased	5.0659	5.0989	0.033
1136	3	Unbiased	5.0607	5.0542	-0.0065
1144	10	Unbiased	5.0837	5.0683	-0.0154
1162	50	Unbiased	5.0385	5.0634	0.0249
1174	50	Biased	5.038	5.0448	0.0068
1226	10	Biased	5.0012	5.012	0.0108
1266	3	Biased	5.1857	5.0577	-0.128
1268	30	Unbiased	5.0838	5.1949	0.1111
1270	100	Unbiased	5.0993	5.1169	0.0176
1290	3	Unbiased	5.0072	5.0134	0.0062
1306	10	Biased	5.0704	5.0749	0.0045
1310	10	Biased	5.013	5.0172	0.0042
1332	10	Unbiased	4.9891	4.9772	-0.0119
1335	100	Biased	5.0751	5.0789	0.0038
1344	100	Unbiased	5.0862	5.0929	0.0067
1387	100	Unbiased	5.1419	5.1988	0.0569
1462	30	Biased	5.0977	4.9717	-0.126
1465	50	Unbiased	5.0339	5.0698	0.0359
1478	30	Unbiased	5.1039	5.1124	0.0085
1546	3	Biased	5.1144	5.0997	-0.0147
1547	10	Unbiased	5.0594	5.0563	-0.0031
1622	50	Unbiased	5.1284	5.1278	-0.0006
1626	100	Biased	4.971	5.0138	0.0428
1744	50	Biased	5.1005	5.1041	0.0036
1746	50	Unbiased	5.1445	5.1686	0.0241

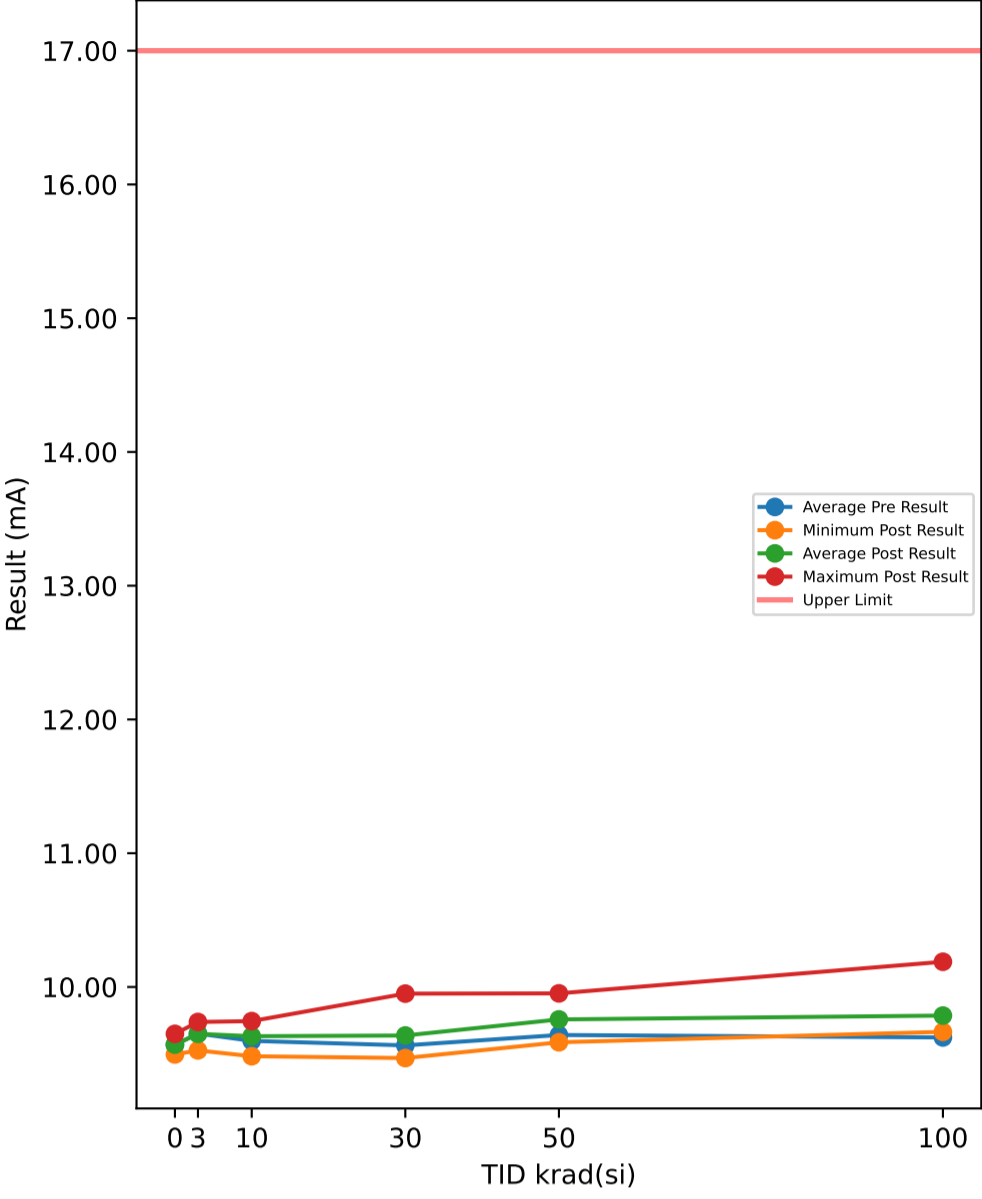
TID vs Post - Pre Exposure Delta



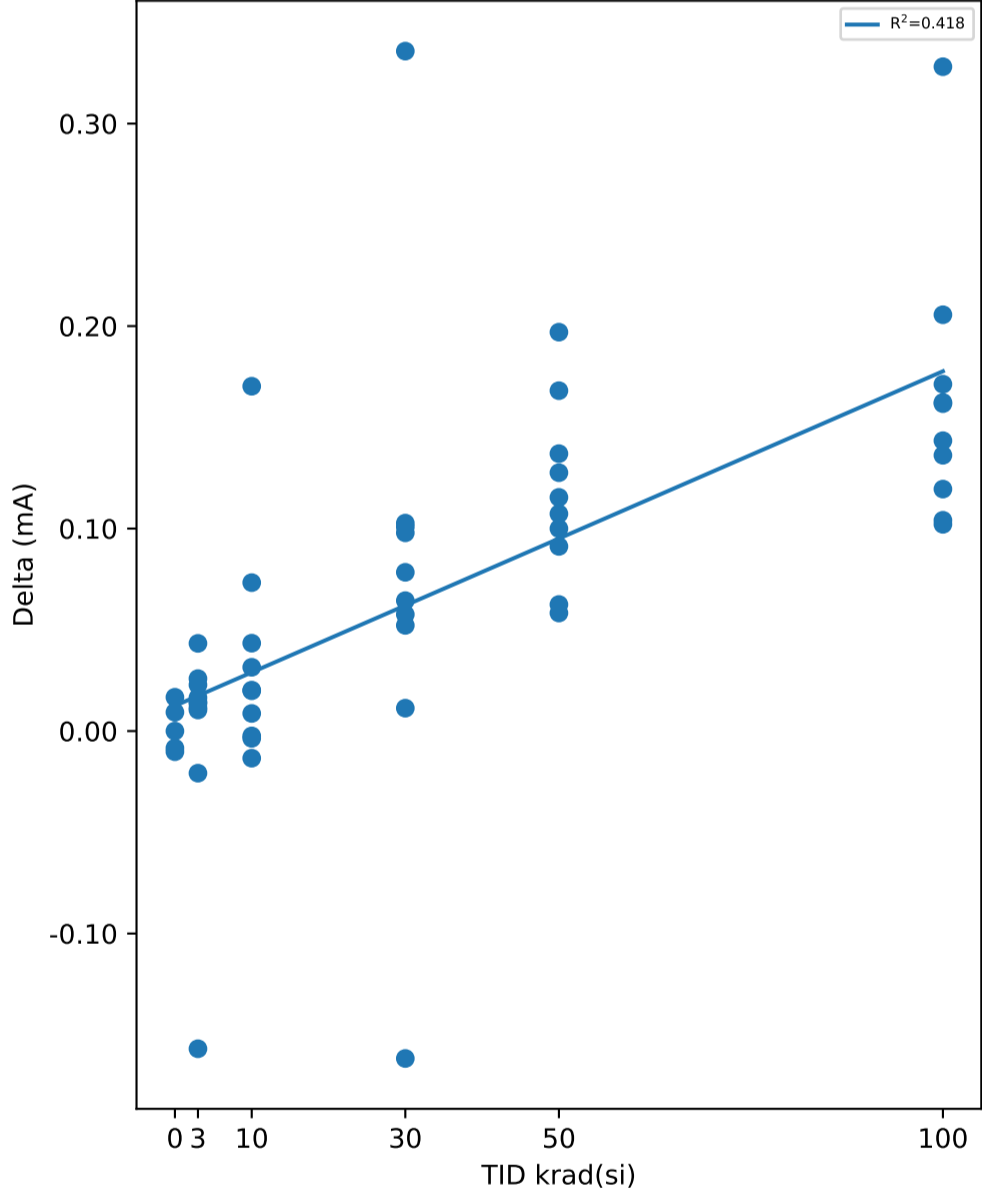
Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.9849	5.056	5.0872	0.040561	4.9773	5.0528	5.0876	0.043438	-0.0076	-0.00318	0.0004	0.0036506
3	5.0072	5.083	5.1857	0.058524	5.0134	5.069	5.1572	0.043985	-0.128	-0.01398	0.0073	0.040584
10	4.9891	5.0411	5.0837	0.036023	4.9772	5.0402	5.0858	0.037462	-0.0154	-0.00085	0.0108	0.0090511
30	5.0118	5.0575	5.1039	0.034496	4.9717	5.0613	5.1949	0.063883	-0.126	0.00383	0.1111	0.057128
50	5.0339	5.0848	5.1445	0.043122	5.0448	5.0991	5.1686	0.039232	-0.0006	0.01426	0.0359	0.014535
100	4.971	5.0685	5.1422	0.055939	5.0138	5.0899	5.1988	0.056722	-0.0009	0.02138	0.0569	0.018163

TID vs Result Stats



TID vs Post - Pre Exposure Delta



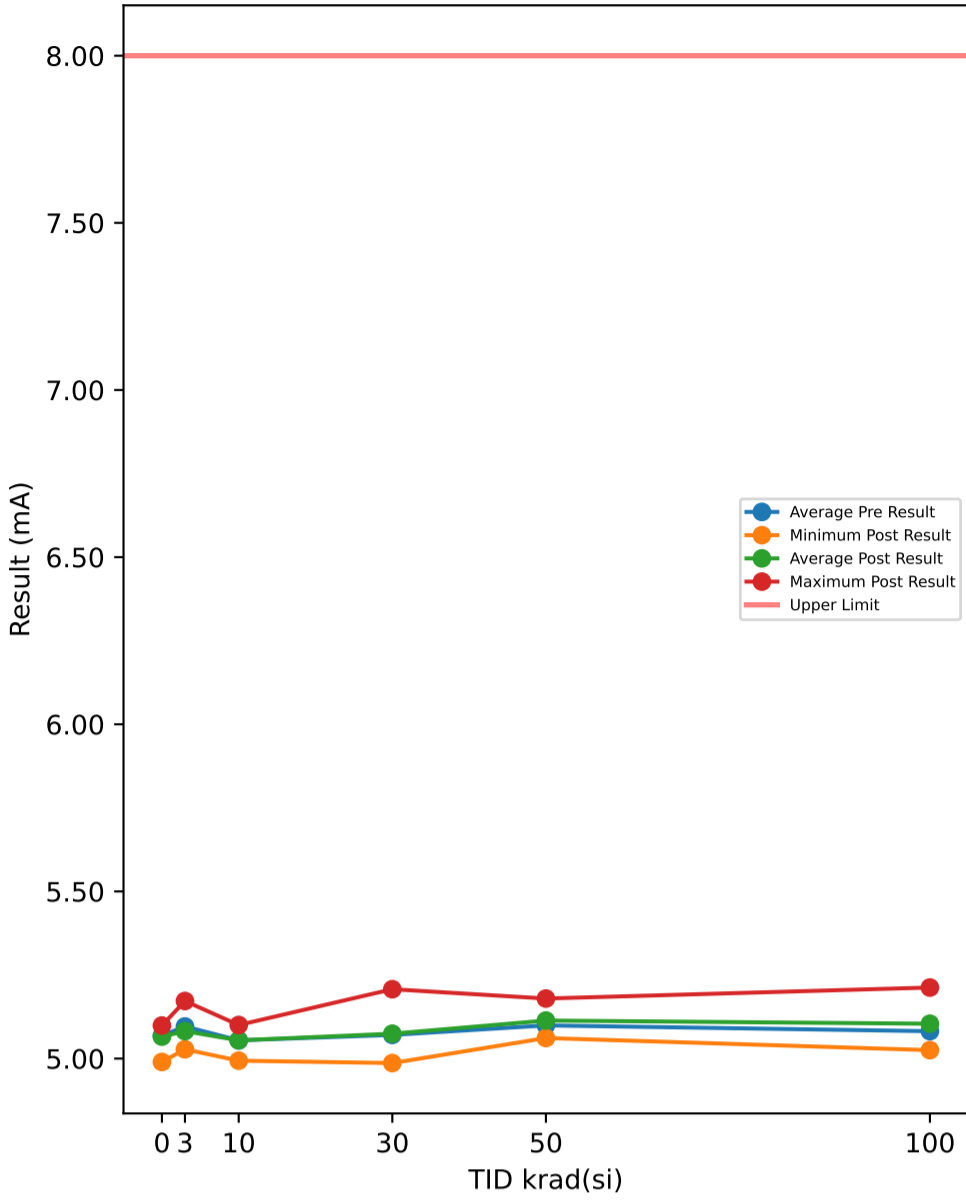
Test Results (Upper Limit = 17.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	9.5138	9.6165	0.1027
382	50	Biased	9.5282	9.5865	0.0583
388	30	Biased	9.4696	9.4809	0.0113
445	0	Correlation	9.5969	9.5969	0
480	100	Biased	9.4932	9.6645	0.1713
506	50	Biased	9.7003	9.7628	0.0625
520	3	Unbiased	9.6473	9.6732	0.0259
532	10	Biased	9.6544	9.6508	-0.0036
572	30	Unbiased	9.4911	9.5487	0.0576
585	3	Unbiased	9.6962	9.719	0.0228
621	3	Biased	9.6285	9.6389	0.0104
625	0	Correlation	9.5057	9.4955	-0.0102
640	10	Biased	9.7014	9.7448	0.0434
667	100	Biased	9.5668	9.6709	0.1041
790	100	Biased	9.6505	9.77	0.1195
810	50	Biased	9.7486	9.8559	0.1073
848	10	Unbiased	9.628	9.7013	0.0733
882	3	Biased	9.5144	9.5259	0.0115
890	3	Unbiased	9.5808	9.5973	0.0165
922	50	Unbiased	9.5292	9.6973	0.1681
963	0	Correlation	9.6326	9.6493	0.0167
968	30	Unbiased	9.526	9.5904	0.0644
969	3	Biased	9.7246	9.7383	0.0137
1002	0	Correlation	9.5349	9.5442	0.0093
1014	10	Unbiased	9.599	9.6077	0.0087
1044	0	Correlation	9.5676	9.5592	-0.0084
1045	100	Unbiased	9.6138	9.7755	0.1617
1063	30	Biased	9.6005	9.6527	0.0522
1095	100	Unbiased	9.5687	9.7743	0.2056
1098	30	Biased	9.4713	9.5692	0.0979
1110	30	Biased	9.6394	9.7402	0.1008
1136	3	Unbiased	9.6186	9.6329	0.0143
1144	10	Unbiased	9.5662	9.5638	-0.0024
1162	50	Unbiased	9.616	9.7314	0.1154
1174	50	Biased	9.5823	9.7099	0.1276
1226	10	Biased	9.4904	9.5219	0.0315
1266	3	Biased	9.8432	9.6863	-0.1569
1268	30	Unbiased	9.6144	9.9502	0.3358
1270	100	Unbiased	9.7592	9.9215	0.1623
1290	3	Unbiased	9.5136	9.5569	0.0433
1306	10	Biased	9.7003	9.7205	0.0202
1310	10	Biased	9.4587	9.629	0.1703
1332	10	Unbiased	9.4956	9.4822	-0.0134
1335	100	Biased	9.5719	9.674	0.1021
1344	100	Unbiased	9.6032	9.7394	0.1362
1387	100	Unbiased	9.8603	10.188	0.3281
1462	30	Biased	9.6302	9.4685	-0.1617
1465	50	Unbiased	9.5653	9.7623	0.197
1478	30	Unbiased	9.6765	9.7549	0.0784
1546	3	Biased	9.7475	9.7267	-0.0208
1547	10	Unbiased	9.6764	9.6963	0.0199
1622	50	Unbiased	9.6957	9.7869	0.0912
1626	100	Biased	9.5387	9.6821	0.1434
1744	50	Biased	9.6289	9.7289	0.1
1746	50	Unbiased	9.8151	9.9521	0.137

Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	9.5057	9.5675	9.6326	0.049961	9.4955	9.569	9.6493	0.057749	-0.0102	0.00148	0.0167	0.0115
3	9.5136	9.6515	9.8432	0.10422	9.5259	9.6495	9.7383	0.072691	-0.1569	-0.00193	0.0433	0.056748
10	9.4587	9.597	9.7014	0.090588	9.4822	9.6318	9.7448	0.087977	-0.0134	0.03479	0.1703	0.053981
30	9.4696	9.5633	9.6765	0.07701	9.4685	9.6372	9.9502	0.14554	-0.1617	0.07394	0.3358	0.12064
50	9.5282	9.641	9.8151	0.09636	9.5865	9.7574	9.9521	0.097238	0.0583	0.11644	0.197	0.043446
100	9.4932	9.6226	9.8603	0.10993	9.6645	9.7861	10.188	0.16135	0.1021	0.16343	0.3281	0.066093

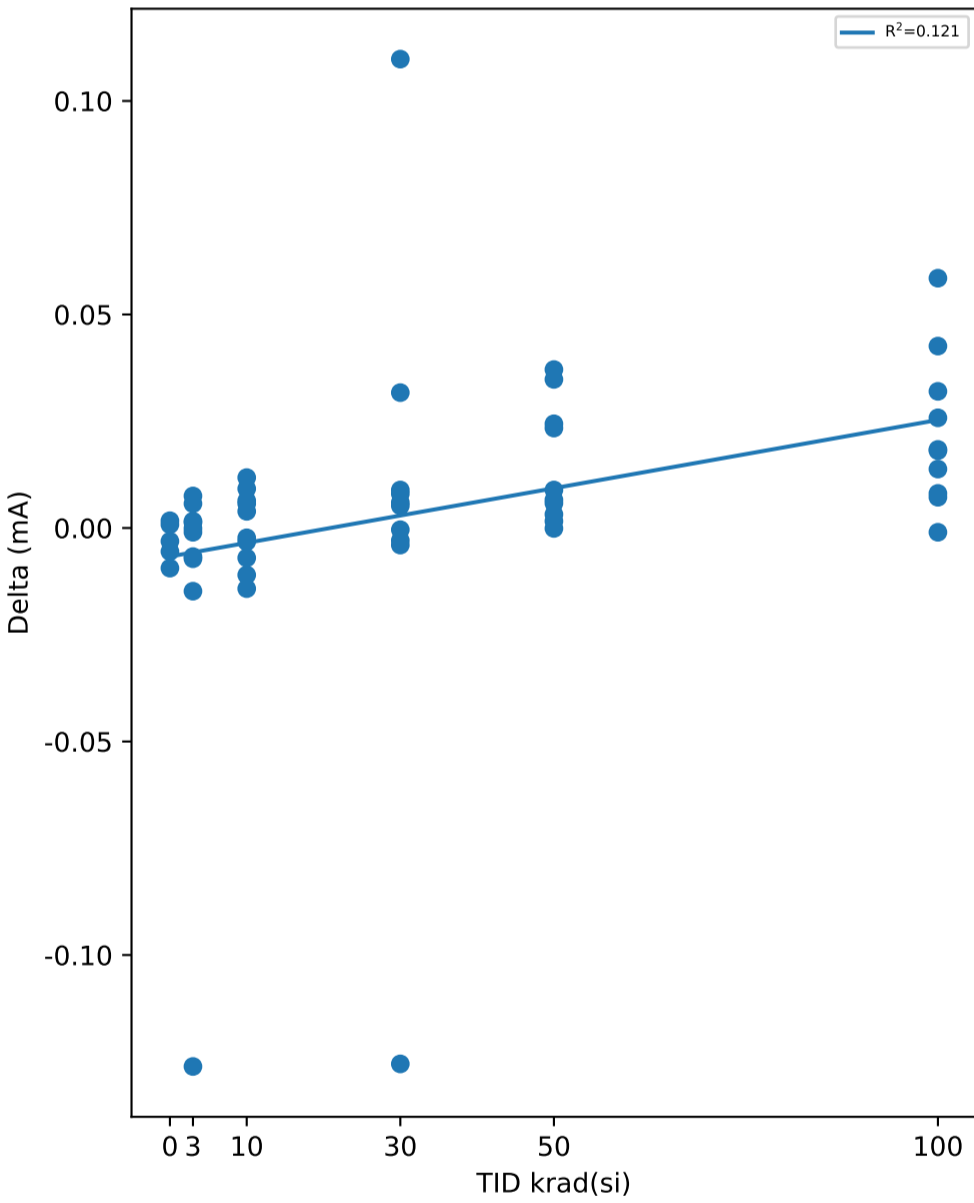
TID vs Result Stats



Test Results (Upper Limit = 8.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.0327	5.0416	0.0089
382	50	Biased	5.0761	5.0777	0.0016
388	30	Biased	5.0308	5.0279	-0.0029
445	0	Correlation	5.0981	5.0989	0.0008
480	100	Biased	5.0242	5.0562	0.032
506	50	Biased	5.1403	5.1435	0.0032
520	3	Unbiased	5.0498	5.0573	0.0075
532	10	Biased	5.0164	5.0094	-0.007
572	30	Unbiased	5.0247	5.0207	-0.004
585	3	Unbiased	5.1723	5.1722	-0.0001
621	3	Biased	5.0586	5.0602	0.0016
625	0	Correlation	4.9992	4.9898	-0.0094
640	10	Biased	5.0653	5.0745	0.0092
667	100	Biased	5.066	5.065	-0.001
790	100	Biased	5.1546	5.1684	0.0138
810	50	Biased	5.1287	5.1376	0.0089
848	10	Unbiased	5.0947	5.1004	0.0057
882	3	Biased	5.0598	5.0531	-0.0067
890	3	Unbiased	5.0597	5.061	0.0013
922	50	Unbiased	5.0744	5.1115	0.0371
963	0	Correlation	5.0837	5.0854	0.0017
968	30	Unbiased	5.077	5.0822	0.0052
969	3	Biased	5.1392	5.1382	-0.001
1002	0	Correlation	5.0781	5.0726	-0.0055
1014	10	Unbiased	5.0766	5.0743	-0.0023
1044	0	Correlation	5.0845	5.0814	-0.0031
1045	100	Unbiased	5.1008	5.1189	0.0181
1063	30	Biased	5.0887	5.0883	-0.0004
1095	100	Unbiased	5.0358	5.0616	0.0258
1098	30	Biased	5.0445	5.0525	0.008
1110	30	Biased	5.0806	5.1123	0.0317
1136	3	Unbiased	5.0741	5.0669	-0.0072
1144	10	Unbiased	5.0947	5.0805	-0.0142
1162	50	Unbiased	5.0549	5.0793	0.0244
1174	50	Biased	5.0549	5.0615	0.0066
1226	10	Biased	5.0097	5.0215	0.0118
1266	3	Biased	5.1976	5.0715	-0.1261
1268	30	Unbiased	5.0977	5.2075	0.1098
1270	100	Unbiased	5.1124	5.1308	0.0184
1290	3	Unbiased	5.0221	5.0278	0.0057
1306	10	Biased	5.0827	5.0866	0.0039
1310	10	Biased	5.0266	5.033	0.0064
1332	10	Unbiased	5.0047	4.9937	-0.011
1335	100	Biased	5.0883	5.0955	0.0072
1344	100	Unbiased	5.1005	5.1086	0.0081
1387	100	Unbiased	5.154	5.2125	0.0585
1462	30	Biased	5.1121	4.9866	-0.1255
1465	50	Unbiased	5.0483	5.0831	0.0348
1478	30	Unbiased	5.1188	5.1248	0.006
1546	3	Biased	5.1274	5.1126	-0.0148
1547	10	Unbiased	5.0743	5.0711	-0.0032
1622	50	Unbiased	5.1426	5.1425	-0.0001
1626	100	Biased	4.9826	5.0252	0.0426
1744	50	Biased	5.1156	5.1214	0.0058
1746	50	Unbiased	5.1562	5.1796	0.0234

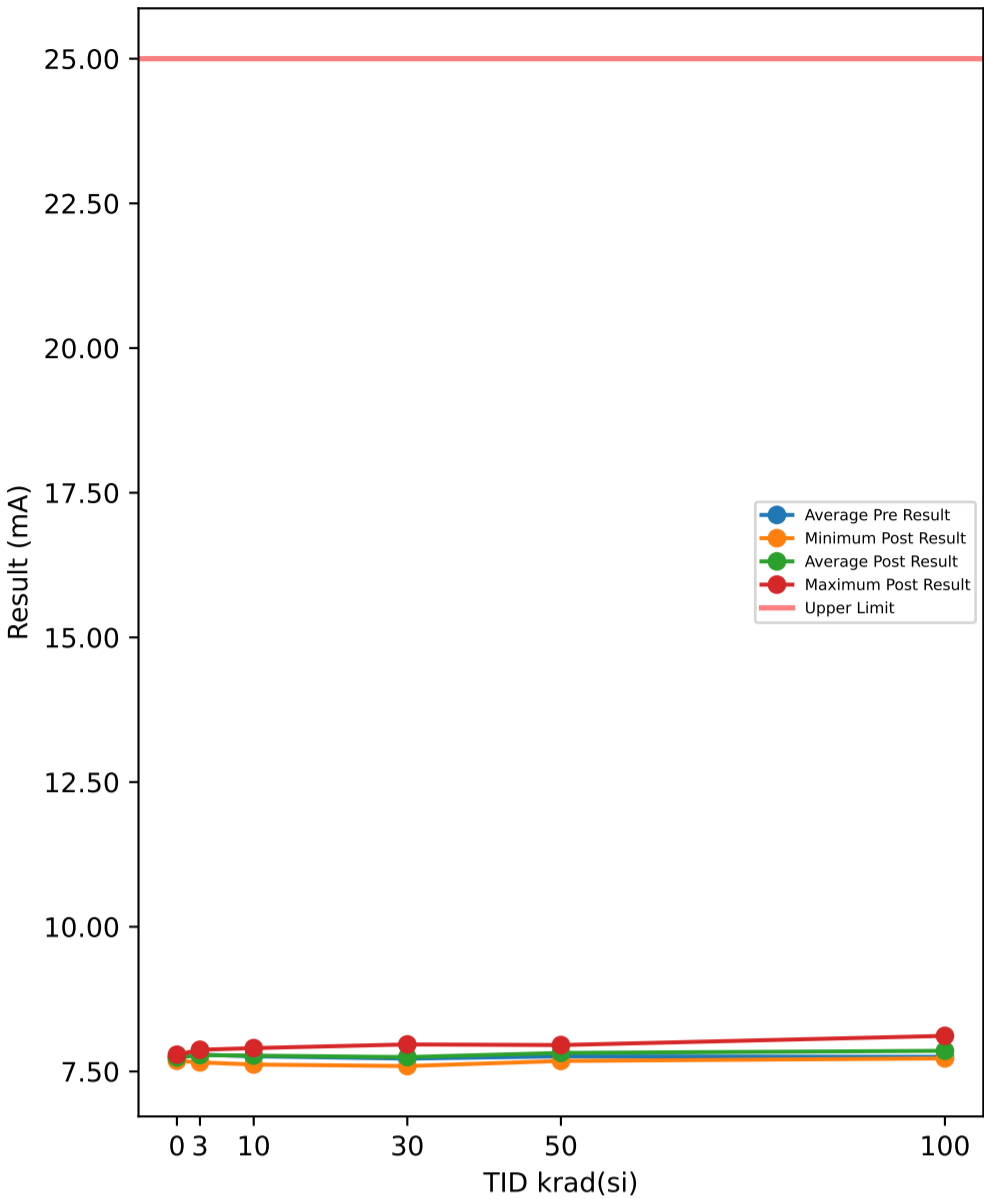
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.9992	5.0687	5.0981	0.039553	4.9898	5.0656	5.0989	0.043432	-0.0094	-0.0031	0.0017	0.0045744
3	5.0221	5.0961	5.1976	0.058783	5.0278	5.0821	5.1722	0.044557	-0.1261	-0.01398	0.0075	0.03994
10	5.0047	5.0546	5.0947	0.036119	4.9937	5.0545	5.1004	0.036762	-0.0142	-7e-05	0.0118	0.008817
30	5.0247	5.0708	5.1188	0.03505	4.9866	5.0744	5.2075	0.06347	-0.1255	0.00368	0.1098	0.056673
50	5.0483	5.0992	5.1562	0.041667	5.0615	5.1138	5.1796	0.037766	-0.0001	0.01457	0.0371	0.01405
100	4.9826	5.0819	5.1546	0.055504	5.0252	5.1043	5.2125	0.056535	-0.001	0.02235	0.0585	0.017971

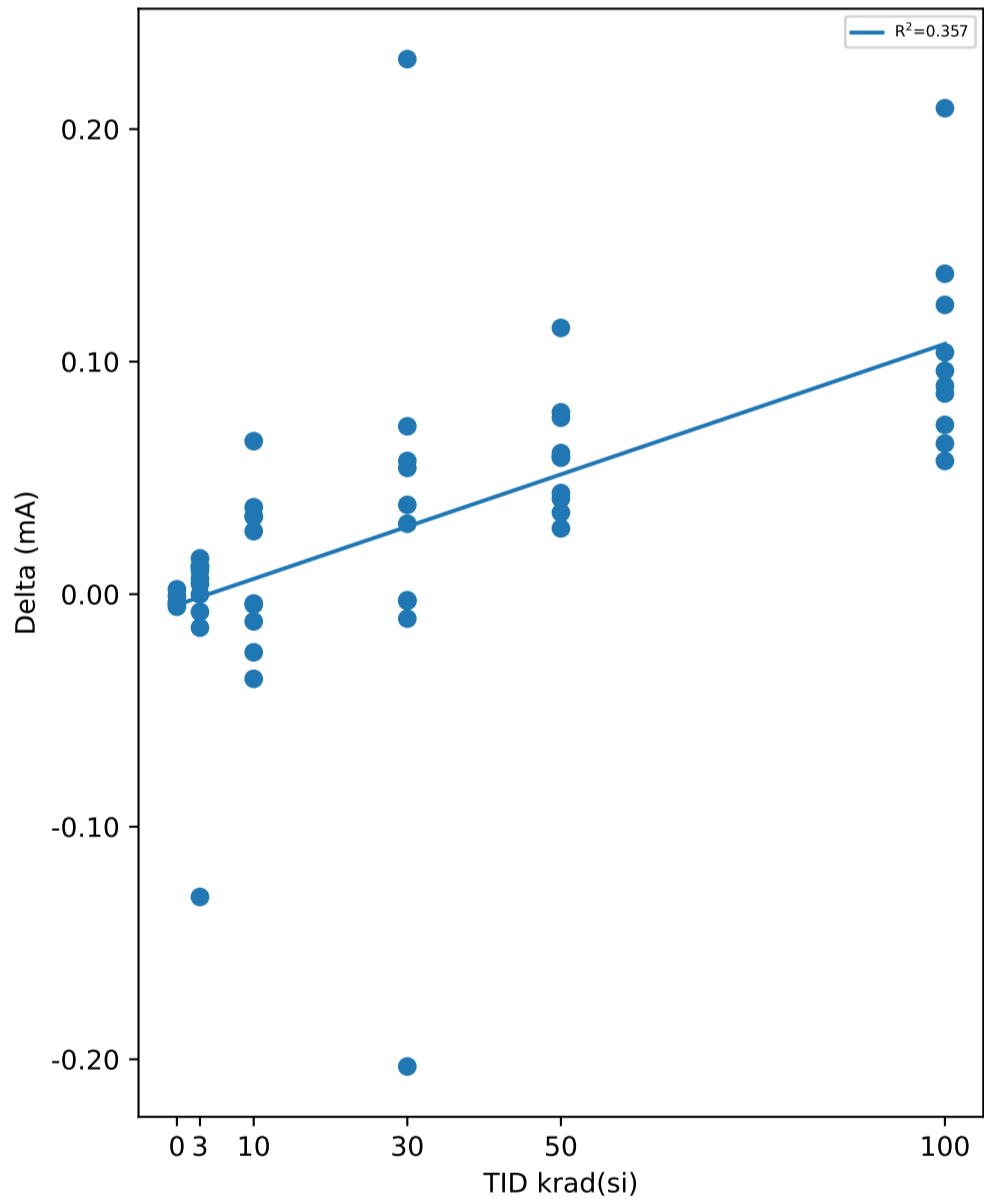
TID vs Result Stats



Test Results (Upper Limit = 25.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.6245	7.6788	0.0543
382	50	Biased	7.6402	7.6813	0.0411
388	30	Biased	7.6413	7.6308	-0.0105
445	0	Correlation	7.7657	7.7623	-0.0034
480	100	Biased	7.6927	7.8305	0.1378
506	50	Biased	7.8595	7.8946	0.0351
520	3	Unbiased	7.8036	7.819	0.0154
532	10	Biased	7.7757	7.7712	-0.0045
572	30	Unbiased	7.6691	7.6662	-0.0029
585	3	Unbiased	7.8598	7.8699	0.0101
621	3	Biased	7.8527	7.8571	0.0044
625	0	Correlation	7.7094	7.7115	0.0021
640	10	Biased	7.8244	7.8577	0.0333
667	100	Biased	7.7527	7.839	0.0863
790	100	Biased	7.8493	7.9389	0.0896
810	50	Biased	7.8319	7.8926	0.0607
848	10	Unbiased	7.7332	7.7667	0.0335
882	3	Biased	7.6763	7.6762	-0.0001
890	3	Unbiased	7.71	7.7168	0.0068
922	50	Unbiased	7.684	7.7599	0.0759
963	0	Correlation	7.7563	7.7557	-0.0006
968	30	Unbiased	7.6772	7.6746	-0.0026
969	3	Biased	7.8623	7.8744	0.0121
1002	0	Correlation	7.6896	7.6842	-0.0054
1014	10	Unbiased	7.7118	7.7001	-0.0117
1044	0	Correlation	7.7936	7.7894	-0.0042
1045	100	Unbiased	7.7548	7.8509	0.0961
1063	30	Biased	7.7423	7.7807	0.0384
1095	100	Unbiased	7.7257	7.8297	0.104
1098	30	Biased	7.6777	7.735	0.0573
1110	30	Biased	7.7846	7.8568	0.0722
1136	3	Unbiased	7.7567	7.7491	-0.0076
1144	10	Unbiased	7.7438	7.7188	-0.025
1162	50	Unbiased	7.7952	7.8235	0.0283
1174	50	Biased	7.7126	7.7713	0.0587
1226	10	Biased	7.7497	7.7871	0.0374
1266	3	Biased	7.8973	7.7671	-0.1302
1268	30	Unbiased	7.7368	7.9669	0.2301
1270	100	Unbiased	7.8424	7.8997	0.0573
1290	3	Unbiased	7.6445	7.6562	0.0117
1306	10	Biased	7.8762	7.9033	0.0271
1310	10	Biased	7.7301	7.7959	0.0658
1332	10	Unbiased	7.6561	7.6197	-0.0364
1335	100	Biased	7.6525	7.7253	0.0728
1344	100	Unbiased	7.7104	7.7752	0.0648
1387	100	Unbiased	7.9058	8.1148	0.209
1462	30	Biased	7.7962	7.5931	-0.2031
1465	50	Unbiased	7.6835	7.798	0.1145
1478	30	Unbiased	7.8674	7.8977	0.0303
1546	3	Biased	7.8471	7.8327	-0.0144
1547	10	Unbiased	7.8178	7.8138	-0.004
1622	50	Unbiased	7.8222	7.8657	0.0435
1626	100	Biased	7.6389	7.7633	0.1244
1744	50	Biased	7.6991	7.7581	0.059
1746	50	Unbiased	7.8777	7.9559	0.0782

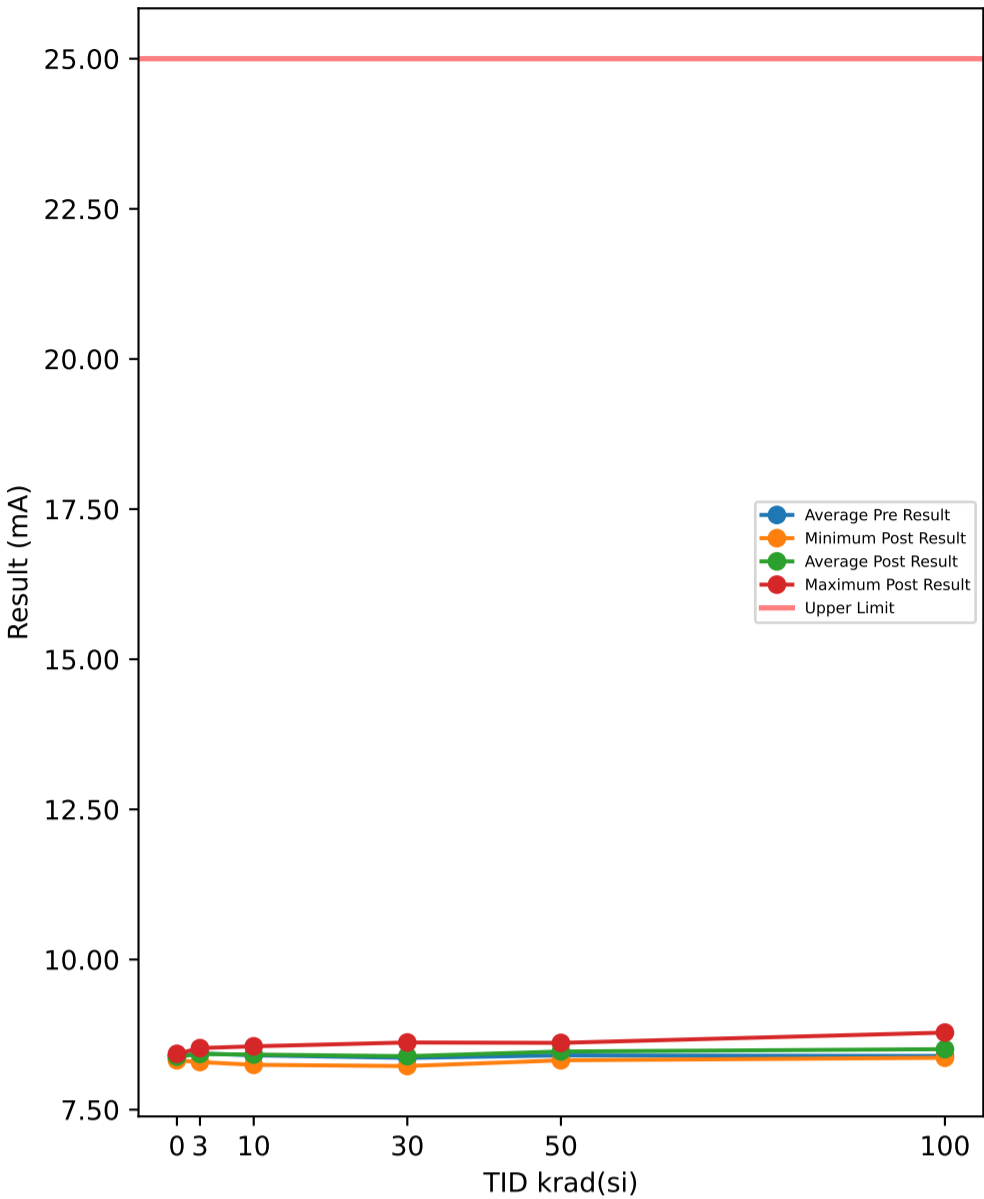
TID vs Post - Pre Exposure Delta



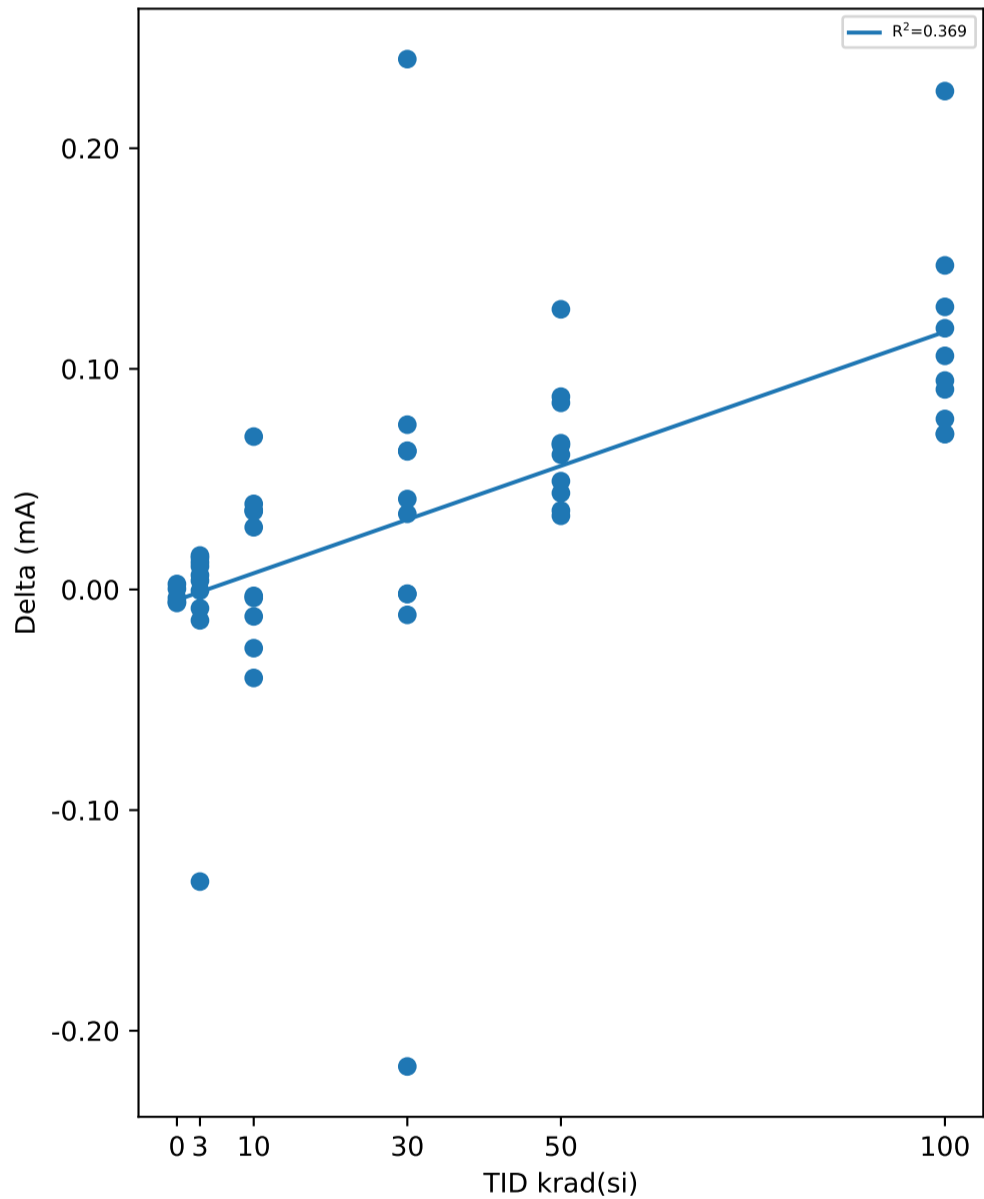
Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.6896	7.7429	7.7936	0.042524	7.6842	7.7406	7.7894	0.042155	-0.0054	-0.0023	0.0021	0.0030282
3	7.6445	7.791	7.8973	0.08856	7.6562	7.7819	7.8744	0.080566	-0.1302	-0.00918	0.0154	0.043541
10	7.6561	7.7619	7.8762	0.063509	7.6197	7.7734	7.9033	0.080508	-0.0364	0.01155	0.0658	0.03246
30	7.6245	7.7217	7.8674	0.077447	7.5931	7.7481	7.9669	0.12383	-0.2031	0.02635	0.2301	0.10605
50	7.6402	7.7606	7.8777	0.085611	7.6813	7.8201	7.9559	0.082288	0.0283	0.0595	0.1145	0.025406
100	7.6389	7.7525	7.9058	0.088148	7.7253	7.8567	8.1148	0.11036	0.0573	0.10421	0.209	0.044544

TID vs Result Stats



TID vs Post - Pre Exposure Delta



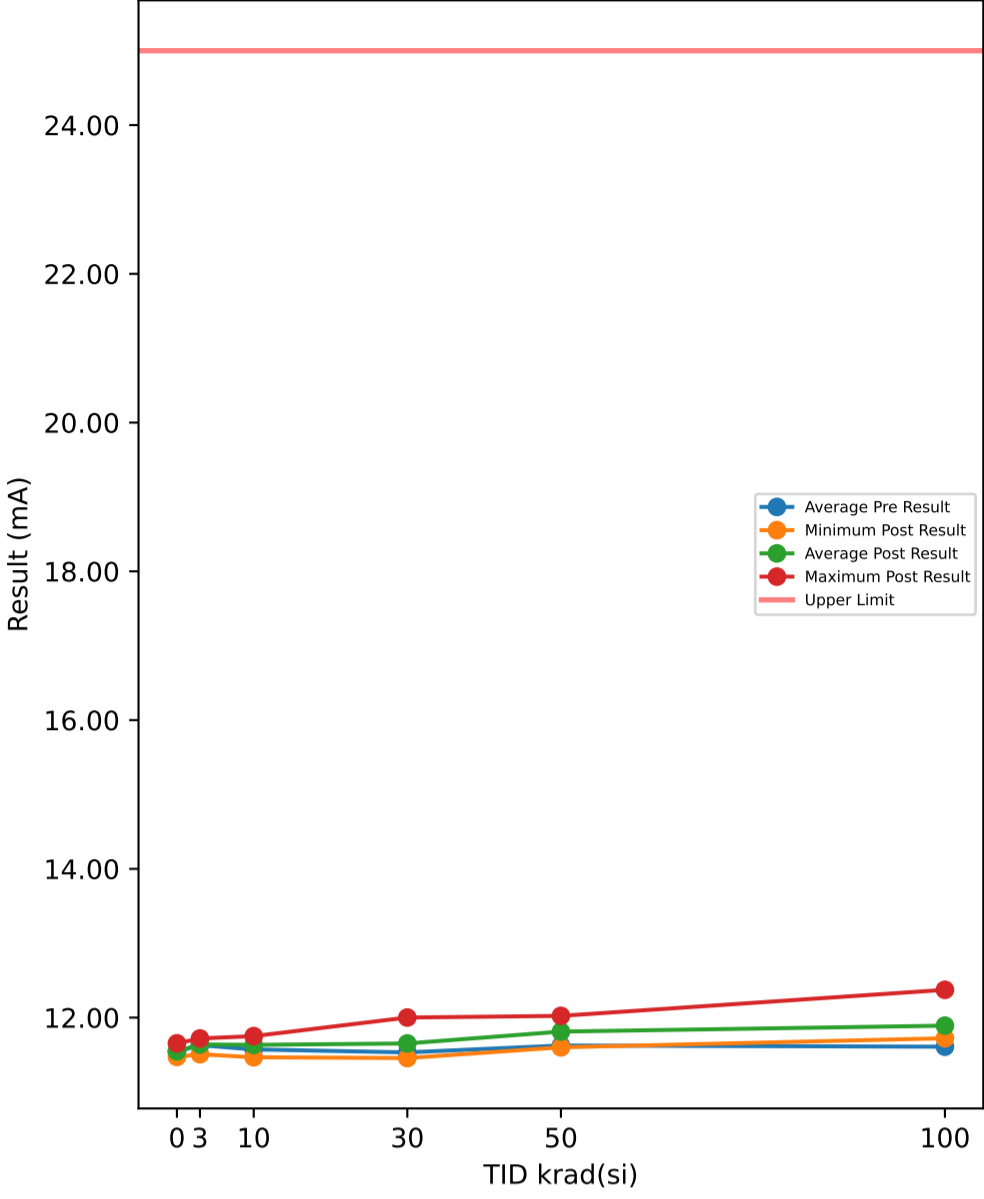
Test Results (Upper Limit = 25.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	8.256	8.3186	0.0626
382	50	Biased	8.278	8.3217	0.0437
388	30	Biased	8.279	8.2675	-0.0115
445	0	Correlation	8.407	8.4032	-0.0038
480	100	Biased	8.3334	8.4803	0.1469
506	50	Biased	8.5078	8.5436	0.0358
520	3	Unbiased	8.4548	8.4702	0.0154
532	10	Biased	8.4236	8.4198	-0.0038
572	30	Unbiased	8.3076	8.3057	-0.0019
585	3	Unbiased	8.5048	8.5153	0.0105
621	3	Biased	8.5021	8.5061	0.004
625	0	Correlation	8.3532	8.3557	0.0025
640	10	Biased	8.474	8.51	0.036
667	100	Biased	8.395	8.4857	0.0907
790	100	Biased	8.4939	8.5886	0.0947
810	50	Biased	8.48	8.5463	0.0663
848	10	Unbiased	8.3741	8.4095	0.0354
882	3	Biased	8.3166	8.3161	-0.0005
890	3	Unbiased	8.3529	8.3594	0.0065
922	50	Unbiased	8.3225	8.4071	0.0846
963	0	Correlation	8.3987	8.399	0.0003
968	30	Unbiased	8.3079	8.3058	-0.0021
969	3	Biased	8.5128	8.5251	0.0123
1002	0	Correlation	8.3279	8.3218	-0.0061
1014	10	Unbiased	8.353	8.3408	-0.0122
1044	0	Correlation	8.435	8.4294	-0.0056
1045	100	Unbiased	8.3991	8.505	0.1059
1063	30	Biased	8.3881	8.4291	0.041
1095	100	Unbiased	8.3633	8.4817	0.1184
1098	30	Biased	8.3154	8.3783	0.0629
1110	30	Biased	8.4325	8.5072	0.0747
1136	3	Unbiased	8.4015	8.393	-0.0085
1144	10	Unbiased	8.3821	8.3555	-0.0266
1162	50	Unbiased	8.4441	8.4775	0.0334
1174	50	Biased	8.3541	8.4196	0.0655
1226	10	Biased	8.3959	8.4347	0.0388
1266	3	Biased	8.5443	8.4119	-0.1324
1268	30	Unbiased	8.3784	8.6188	0.2404
1270	100	Unbiased	8.4918	8.5624	0.0706
1290	3	Unbiased	8.2786	8.2929	0.0143
1306	10	Biased	8.5266	8.5548	0.0282
1310	10	Biased	8.3709	8.4402	0.0693
1332	10	Unbiased	8.2867	8.2466	-0.0401
1335	100	Biased	8.2868	8.3641	0.0773
1344	100	Unbiased	8.3427	8.4131	0.0704
1387	100	Unbiased	8.5578	8.7837	0.2259
1462	30	Biased	8.4423	8.2261	-0.2162
1465	50	Unbiased	8.3227	8.4497	0.127
1478	30	Unbiased	8.5124	8.5467	0.0343
1546	3	Biased	8.4966	8.4826	-0.014
1547	10	Unbiased	8.4675	8.4646	-0.0029
1622	50	Unbiased	8.4673	8.5164	0.0491
1626	100	Biased	8.2787	8.4068	0.1281
1744	50	Biased	8.3341	8.3952	0.0611
1746	50	Unbiased	8.5249	8.6123	0.0874

Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	8.3279	8.3844	8.435	0.043131	8.3218	8.3818	8.4294	0.042722	-0.0061	-0.00254	0.0025	0.003778
3	8.2786	8.4365	8.5443	0.093023	8.2929	8.4273	8.5251	0.084898	-0.1324	-0.00924	0.0154	0.044355
10	8.2867	8.4054	8.5266	0.069299	8.2466	8.4177	8.5548	0.087838	-0.0401	0.01221	0.0693	0.034398
30	8.256	8.362	8.5124	0.082443	8.2261	8.3904	8.6188	0.13058	-0.2162	0.02842	0.2404	0.11201
50	8.278	8.4035	8.5249	0.090237	8.3217	8.4689	8.6123	0.087039	0.0334	0.06539	0.127	0.028486
100	8.2787	8.3942	8.5578	0.093354	8.3641	8.5071	8.7837	0.11897	0.0704	0.11289	0.2259	0.047049

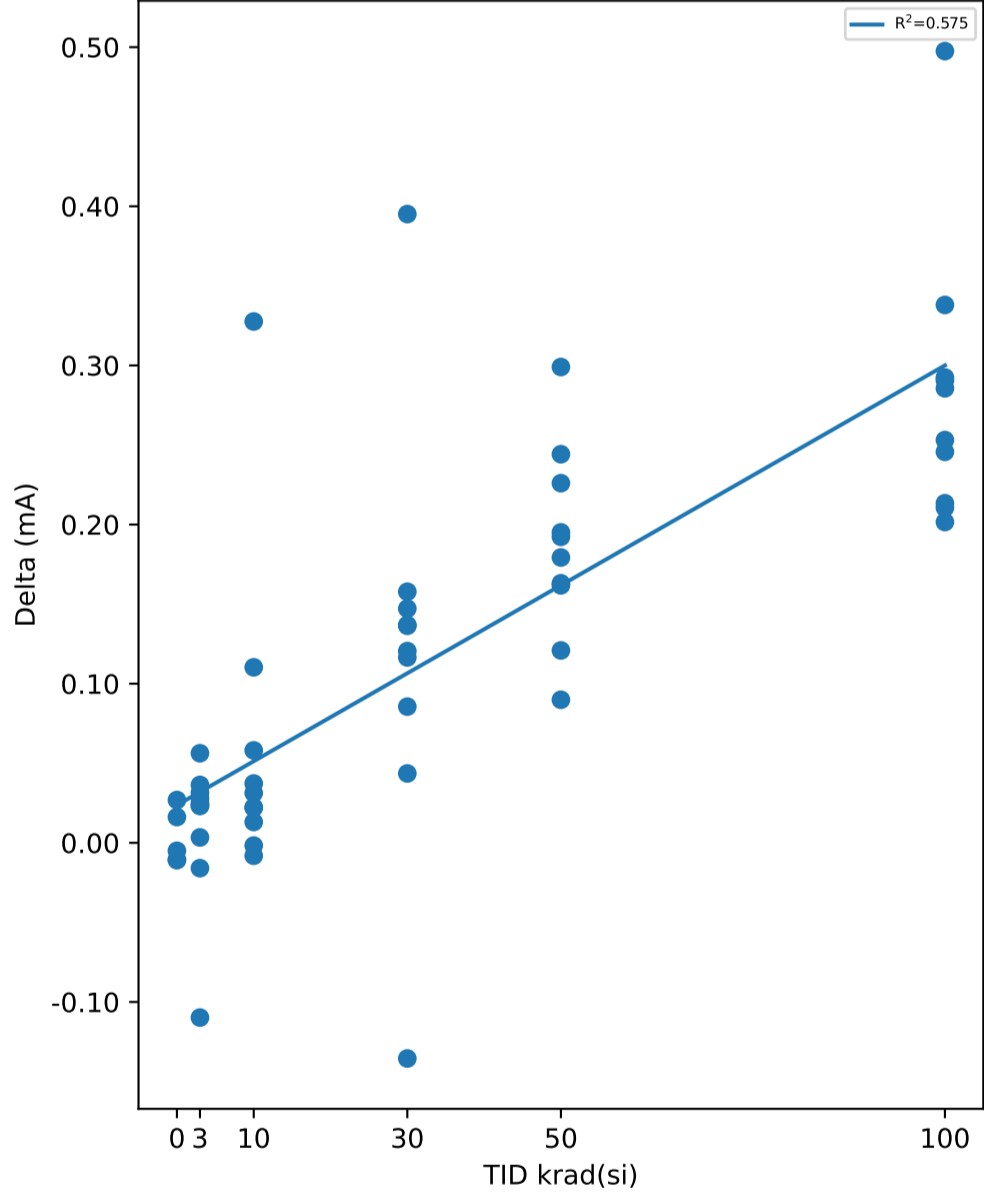
TID vs Result Stats



Test Results (Upper Limit = 25.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	11.485	11.643	0.1578
382	50	Biased	11.51	11.6	0.0899
388	30	Biased	11.439	11.483	0.0436
445	0	Correlation	11.554	11.543	-0.0105
480	100	Biased	11.461	11.754	0.2924
506	50	Biased	11.705	11.826	0.1209
520	3	Unbiased	11.646	11.678	0.0316
532	10	Biased	11.666	11.658	-0.0081
572	30	Unbiased	11.465	11.585	0.1205
585	3	Unbiased	11.68	11.716	0.0364
621	3	Biased	11.616	11.62	0.0034
625	0	Correlation	11.476	11.472	-0.005
640	10	Biased	11.693	11.751	0.0581
667	100	Biased	11.521	11.722	0.2016
790	100	Biased	11.625	11.838	0.2134
810	50	Biased	11.739	11.919	0.1793
848	10	Unbiased	11.605	11.716	0.1103
882	3	Biased	11.483	11.508	0.025
890	3	Unbiased	11.543	11.566	0.0232
922	50	Unbiased	11.49	11.734	0.2442
963	0	Correlation	11.627	11.654	0.0269
968	30	Unbiased	11.482	11.599	0.1165
969	3	Biased	11.682	11.706	0.0234
1002	0	Correlation	11.509	11.525	0.0162
1014	10	Unbiased	11.566	11.588	0.0221
1044	0	Correlation	11.55	11.54	-0.0109
1045	100	Unbiased	11.596	11.882	0.2856
1063	30	Biased	11.579	11.665	0.0856
1095	100	Unbiased	11.544	11.882	0.338
1098	30	Biased	11.412	11.559	0.1472
1110	30	Biased	11.624	11.76	0.1364
1136	3	Unbiased	11.604	11.632	0.0281
1144	10	Unbiased	11.516	11.529	0.0131
1162	50	Unbiased	11.603	11.795	0.1923
1174	50	Biased	11.575	11.77	0.1951
1226	10	Biased	11.45	11.488	0.0373
1266	3	Biased	11.828	11.718	-0.1098
1268	30	Unbiased	11.606	12.001	0.3951
1270	100	Unbiased	11.777	12.067	0.2906
1290	3	Unbiased	11.471	11.528	0.0563
1306	10	Biased	11.699	11.721	0.0223
1310	10	Biased	11.383	11.711	0.3276
1332	10	Unbiased	11.469	11.467	-0.0017
1335	100	Biased	11.532	11.742	0.2106
1344	100	Unbiased	11.603	11.856	0.2531
1387	100	Unbiased	11.876	12.373	0.4975
1462	30	Biased	11.592	11.456	-0.1355
1465	50	Unbiased	11.55	11.849	0.299
1478	30	Unbiased	11.639	11.776	0.1369
1546	3	Biased	11.735	11.719	-0.0159
1547	10	Unbiased	11.675	11.706	0.0313
1622	50	Unbiased	11.658	11.821	0.1631
1626	100	Biased	11.554	11.8	0.2457
1744	50	Biased	11.621	11.783	0.1618
1746	50	Unbiased	11.797	12.023	0.226

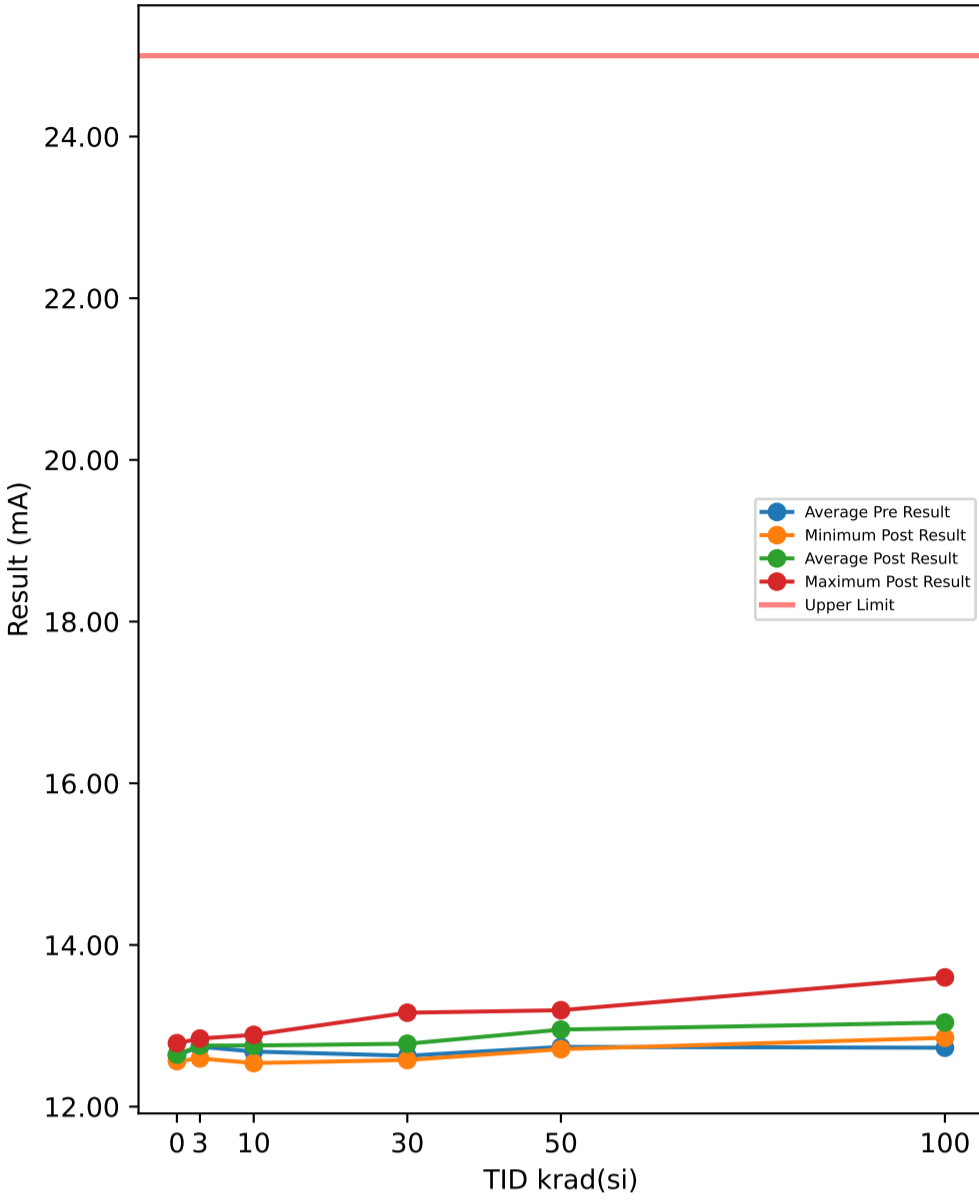
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	11.476	11.543	11.627	0.056706	11.472	11.547	11.654	0.066598	-0.0109	0.00334	0.0269	0.017207
3	11.471	11.629	11.828	0.11094	11.508	11.639	11.719	0.081554	-0.1098	0.01017	0.0563	0.046284
10	11.383	11.572	11.699	0.11331	11.467	11.633	11.751	0.1065	-0.0081	0.06123	0.3276	0.099426
30	11.412	11.532	11.639	0.084022	11.456	11.653	12.001	0.1606	-0.1355	0.12041	0.3951	0.12941
50	11.49	11.625	11.797	0.1002	11.6	11.812	12.023	0.11133	0.0899	0.18716	0.299	0.060086
100	11.461	11.609	11.876	0.12588	11.722	11.892	12.373	0.19597	0.2016	0.28285	0.4975	0.087041

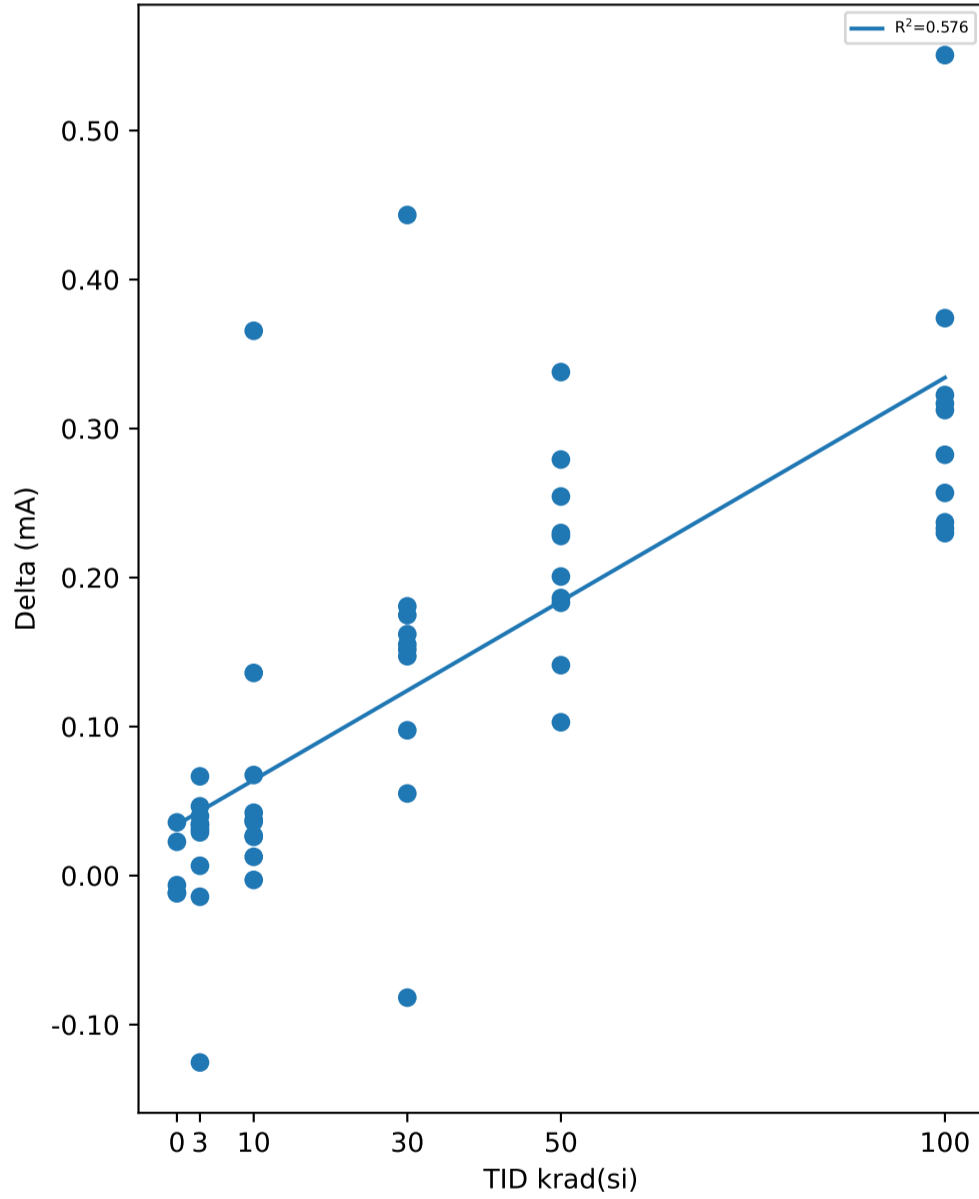
TID vs Result Stats



Test Results (Upper Limit = 25.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	12.621	12.802	0.1807
382	50	Biased	12.608	12.71	0.1029
388	30	Biased	12.521	12.577	0.0551
445	0	Correlation	12.657	12.645	-0.0119
480	100	Biased	12.544	12.856	0.3124
506	50	Biased	12.794	12.936	0.1412
520	3	Unbiased	12.759	12.793	0.0348
532	10	Biased	12.808	12.806	-0.0029
572	30	Unbiased	12.564	12.719	0.1552
585	3	Unbiased	12.774	12.821	0.0465
621	3	Biased	12.703	12.709	0.0066
625	0	Correlation	12.569	12.563	-0.0064
640	10	Biased	12.82	12.888	0.0675
667	100	Biased	12.621	12.851	0.2298
790	100	Biased	12.703	12.94	0.2371
810	50	Biased	12.872	13.073	0.2007
848	10	Unbiased	12.727	12.863	0.136
882	3	Biased	12.563	12.596	0.0337
890	3	Unbiased	12.656	12.687	0.0311
922	50	Unbiased	12.571	12.85	0.2792
963	0	Correlation	12.749	12.785	0.0357
968	30	Unbiased	12.589	12.736	0.1472
969	3	Biased	12.793	12.822	0.029
1002	0	Correlation	12.595	12.618	0.0227
1014	10	Unbiased	12.702	12.739	0.0374
1044	0	Correlation	12.616	12.604	-0.0115
1045	100	Unbiased	12.694	13.011	0.3168
1063	30	Biased	12.666	12.763	0.0975
1095	100	Unbiased	12.671	13.045	0.3741
1098	30	Biased	12.488	12.662	0.1748
1110	30	Biased	12.725	12.877	0.1517
1136	3	Unbiased	12.727	12.767	0.0399
1144	10	Unbiased	12.619	12.645	0.0268
1162	50	Unbiased	12.709	12.937	0.2279
1174	50	Biased	12.695	12.925	0.2299
1226	10	Biased	12.503	12.539	0.0361
1266	3	Biased	12.967	12.842	-0.1254
1268	30	Unbiased	12.719	13.162	0.4433
1270	100	Unbiased	12.915	13.238	0.3225
1290	3	Unbiased	12.614	12.68	0.0666
1306	10	Biased	12.793	12.819	0.026
1310	10	Biased	12.442	12.807	0.3656
1332	10	Unbiased	12.6	12.612	0.0126
1335	100	Biased	12.659	12.892	0.233
1344	100	Unbiased	12.731	13.013	0.2824
1387	100	Unbiased	13.048	13.598	0.5506
1462	30	Biased	12.67	12.588	-0.0819
1465	50	Unbiased	12.674	13.012	0.3379
1478	30	Unbiased	12.732	12.894	0.162
1546	3	Biased	12.852	12.838	-0.0142
1547	10	Unbiased	12.8	12.842	0.0422
1622	50	Unbiased	12.774	12.961	0.1863
1626	100	Biased	12.701	12.958	0.2568
1744	50	Biased	12.753	12.936	0.1831
1746	50	Unbiased	12.938	13.193	0.2544

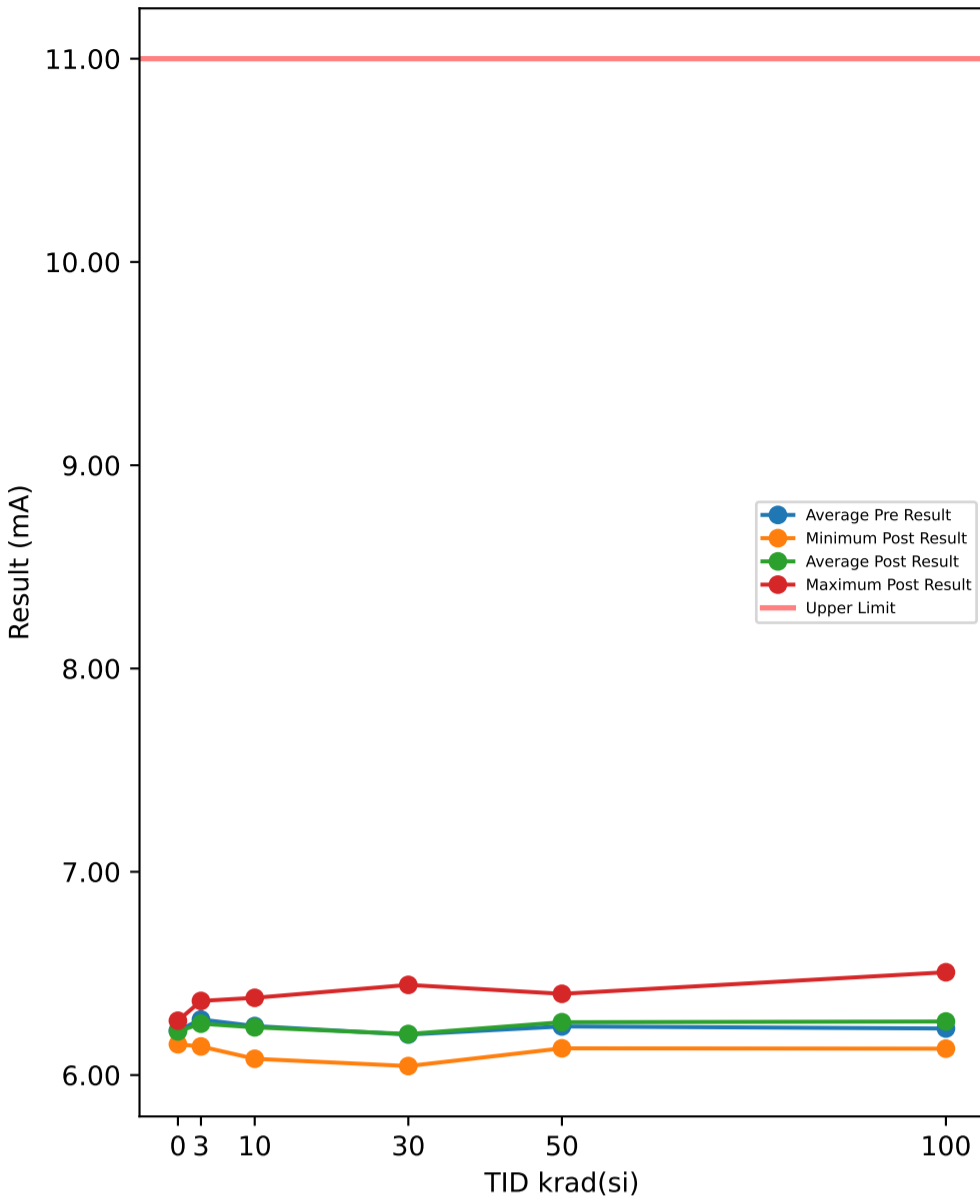
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	12.569	12.637	12.749	0.070114	12.563	12.643	12.785	0.084522	-0.0119	0.00572	0.0357	0.022028
3	12.563	12.741	12.967	0.11771	12.596	12.756	12.842	0.083259	-0.1254	0.01486	0.0666	0.053859
10	12.442	12.681	12.82	0.13507	12.539	12.756	12.888	0.11805	-0.0029	0.07473	0.3656	0.10899
30	12.488	12.629	12.732	0.087138	12.577	12.778	13.162	0.17214	-0.0819	0.14856	0.4433	0.1305
50	12.571	12.739	12.938	0.11276	12.71	12.953	13.193	0.12748	0.1029	0.21435	0.3379	0.067677
100	12.544	12.729	13.048	0.14642	12.851	13.04	13.598	0.22618	0.2298	0.31155	0.5506	0.096292

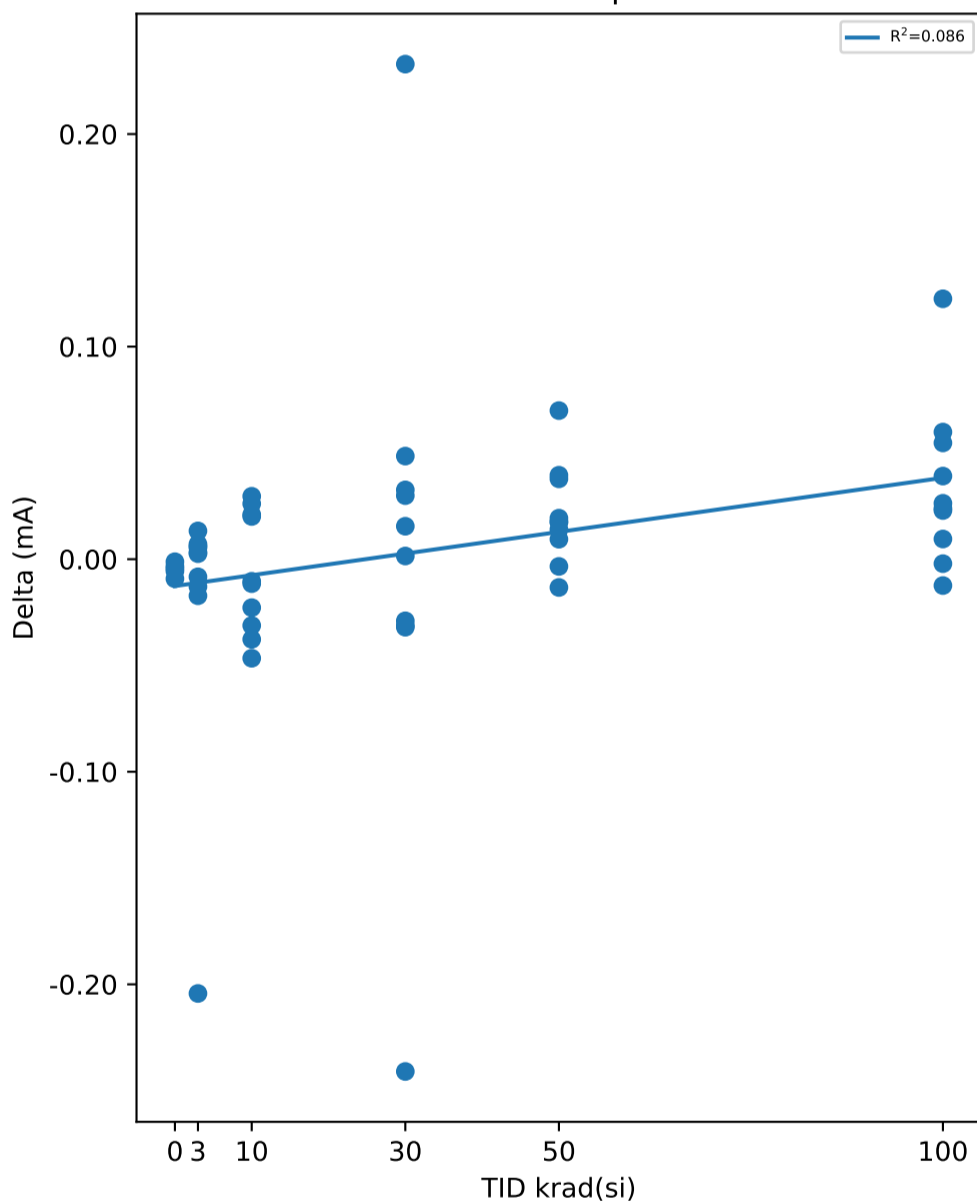
TID vs Result Stats



Test Results (Upper Limit = 11.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.0992	6.1318	0.0326
382	50	Biased	6.1175	6.1315	0.014
388	30	Biased	6.1117	6.0797	-0.032
445	0	Correlation	6.2685	6.2673	-0.0012
480	100	Biased	6.1675	6.2273	0.0598
506	50	Biased	6.3347	6.3313	-0.0034
520	3	Unbiased	6.2748	6.2881	0.0133
532	10	Biased	6.2337	6.2222	-0.0115
572	30	Unbiased	6.1398	6.1086	-0.0312
585	3	Unbiased	6.3324	6.335	0.0026
621	3	Biased	6.328	6.3341	0.0061
625	0	Correlation	6.1783	6.175	-0.0033
640	10	Biased	6.3048	6.3309	0.0261
667	100	Biased	6.2371	6.2634	0.0263
790	100	Biased	6.3436	6.3665	0.0229
810	50	Biased	6.3219	6.3393	0.0174
848	10	Unbiased	6.2132	6.2342	0.021
882	3	Biased	6.149	6.1407	-0.0083
890	3	Unbiased	6.1883	6.1915	0.0032
922	50	Unbiased	6.1669	6.2047	0.0378
963	0	Correlation	6.2377	6.2333	-0.0044
968	30	Unbiased	6.1476	6.1186	-0.029
969	3	Biased	6.3592	6.3647	0.0055
1002	0	Correlation	6.1608	6.1516	-0.0092
1014	10	Unbiased	6.1908	6.168	-0.0228
1044	0	Correlation	6.2523	6.2467	-0.0056
1045	100	Unbiased	6.2153	6.2392	0.0239
1063	30	Biased	6.2211	6.2366	0.0155
1095	100	Unbiased	6.21	6.2491	0.0391
1098	30	Biased	6.1471	6.177	0.0299
1110	30	Biased	6.2612	6.3097	0.0485
1136	3	Unbiased	6.2284	6.2155	-0.0129
1144	10	Unbiased	6.2339	6.2027	-0.0312
1162	50	Unbiased	6.2661	6.2528	-0.0133
1174	50	Biased	6.1848	6.2024	0.0176
1226	10	Biased	6.2275	6.2571	0.0296
1266	3	Biased	6.4038	6.1995	-0.2043
1268	30	Unbiased	6.2107	6.4436	0.2329
1270	100	Unbiased	6.3328	6.3204	-0.0124
1290	3	Unbiased	6.1392	6.1463	0.0071
1306	10	Biased	6.3599	6.38	0.0201
1310	10	Biased	6.2282	6.1905	-0.0377
1332	10	Unbiased	6.1267	6.0801	-0.0466
1335	100	Biased	6.1204	6.1299	0.0095
1344	100	Unbiased	6.1801	6.178	-0.0021
1387	100	Unbiased	6.3832	6.5057	0.1225
1462	30	Biased	6.2853	6.0443	-0.241
1465	50	Unbiased	6.1649	6.2348	0.0699
1478	30	Unbiased	6.3692	6.3707	0.0015
1546	3	Biased	6.3296	6.3124	-0.0172
1547	10	Unbiased	6.2926	6.2822	-0.0104
1622	50	Unbiased	6.3136	6.323	0.0094
1626	100	Biased	6.1008	6.1555	0.0547
1744	50	Biased	6.1611	6.1804	0.0193
1746	50	Unbiased	6.3602	6.3997	0.0395

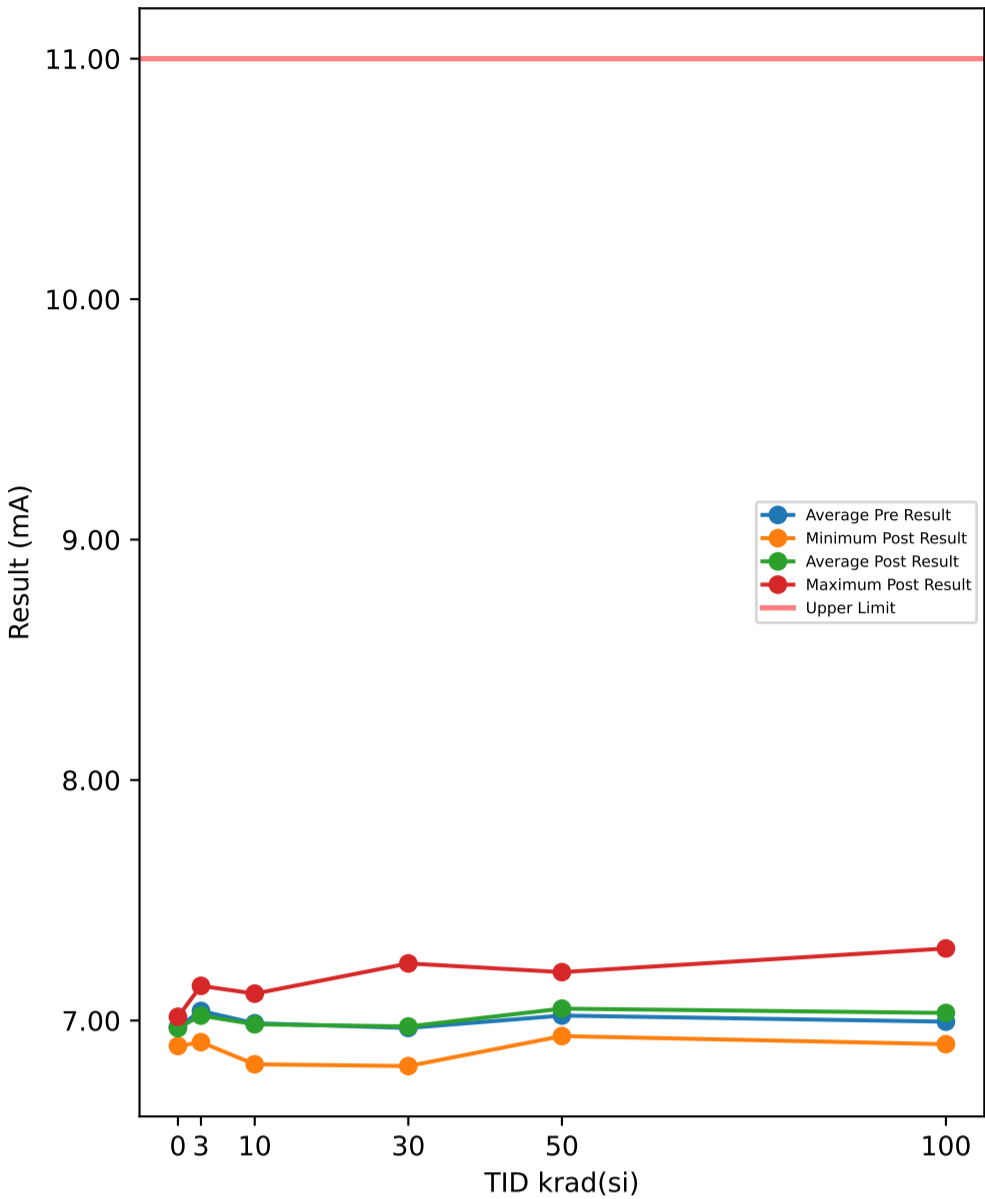
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.1608	6.2195	6.2685	0.047305	6.1516	6.2148	6.2673	0.04923	-0.0092	-0.00474	-0.0012	0.0029729
3	6.1392	6.2733	6.4038	0.09234	6.1407	6.2528	6.3647	0.08339	-0.2043	-0.02049	0.0133	0.065305
10	6.1267	6.2411	6.3599	0.064702	6.0801	6.2348	6.38	0.084727	-0.0466	-0.00634	0.0296	0.028533
30	6.0992	6.1993	6.3692	0.086494	6.0443	6.2021	6.4436	0.13362	-0.241	0.00277	0.2329	0.1153
50	6.1175	6.2392	6.3602	0.089117	6.1315	6.26	6.3997	0.084832	-0.0133	0.02082	0.0699	0.023566
100	6.1008	6.2291	6.3832	0.09586	6.1299	6.2635	6.5057	0.11127	-0.0124	0.03442	0.1225	0.03843

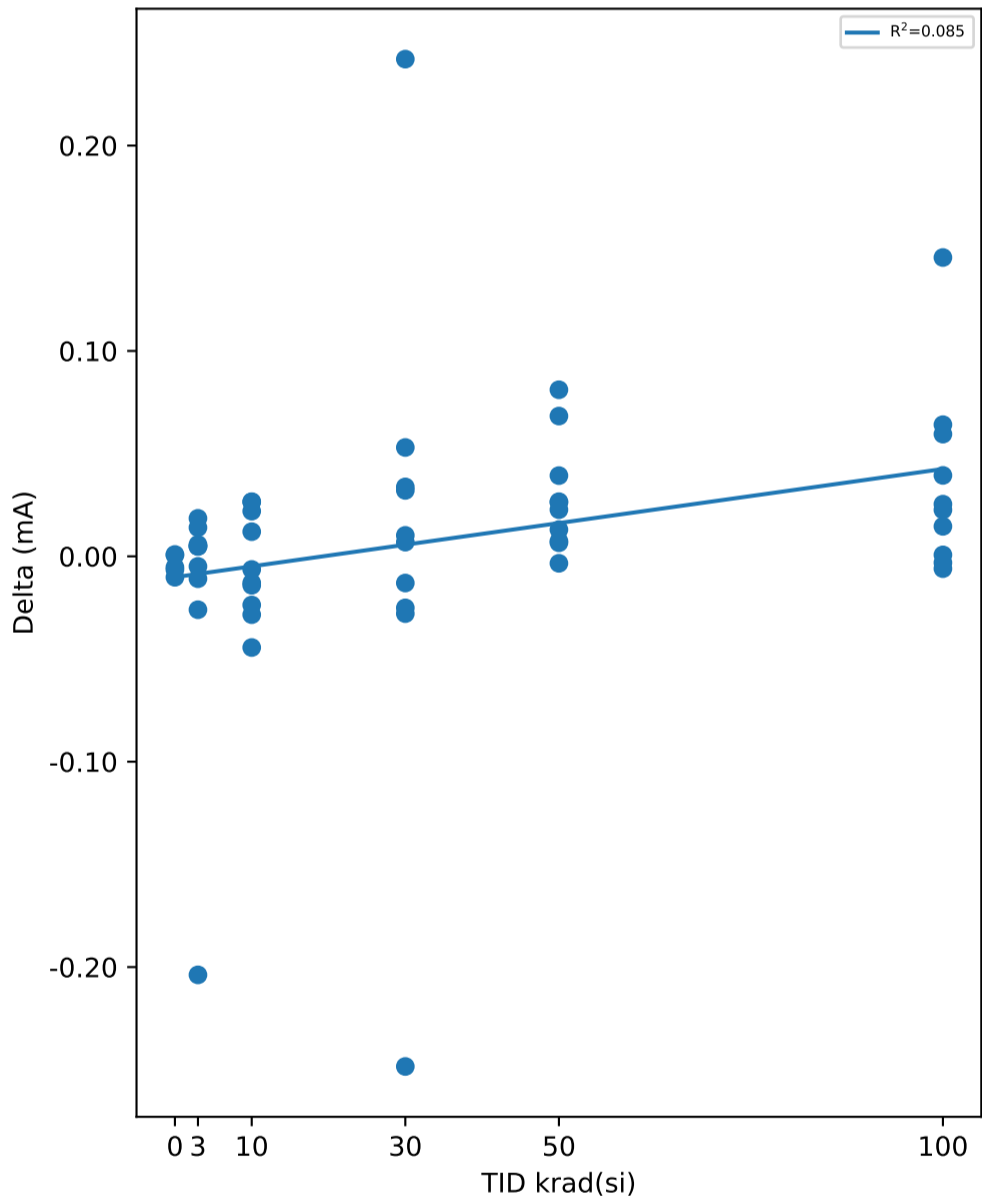
TID vs Result Stats



Test Results (Upper Limit = 11.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.8793	6.9114	0.0321
382	50	Biased	6.928	6.9354	0.0074
388	30	Biased	6.8868	6.8589	-0.0279
445	0	Correlation	7.0147	7.0156	0.0009
480	100	Biased	6.9115	6.971	0.0595
506	50	Biased	7.103	7.0996	-0.0034
520	3	Unbiased	7.0185	7.0325	0.014
532	10	Biased	6.9705	6.9576	-0.0129
572	30	Unbiased	6.8892	6.8641	-0.0251
585	3	Unbiased	7.0944	7.0992	0.0048
621	3	Biased	7.045	7.0508	0.0058
625	0	Correlation	6.9044	6.8942	-0.0102
640	10	Biased	7.0621	7.0886	0.0265
667	100	Biased	6.9817	6.9786	-0.0031
790	100	Biased	7.084	7.0986	0.0146
810	50	Biased	7.109	7.1356	0.0266
848	10	Unbiased	7.0122	7.0342	0.022
882	3	Biased	6.9309	6.926	-0.0049
890	3	Unbiased	6.9642	6.9692	0.005
922	50	Unbiased	6.9547	7.023	0.0683
963	0	Correlation	7.0097	7.0103	0.0006
968	30	Unbiased	6.9258	6.9128	-0.013
969	3	Biased	7.1394	7.1443	0.0049
1002	0	Correlation	6.9472	6.9419	-0.0053
1014	10	Unbiased	6.9744	6.9507	-0.0237
1044	0	Correlation	6.9874	6.9809	-0.0065
1045	100	Unbiased	6.9963	7.0217	0.0254
1063	30	Biased	7.0066	7.0168	0.0102
1095	100	Unbiased	6.946	7.0101	0.0641
1098	30	Biased	6.9158	6.9496	0.0338
1110	30	Biased	7.0313	7.0843	0.053
1136	3	Unbiased	6.9853	6.9744	-0.0109
1144	10	Unbiased	6.9838	6.9554	-0.0284
1162	50	Unbiased	7.006	7.019	0.013
1174	50	Biased	6.9574	6.9837	0.0263
1226	10	Biased	6.9472	6.9738	0.0266
1266	3	Biased	7.1985	6.9947	-0.2038
1268	30	Unbiased	6.9954	7.2375	0.2421
1270	100	Unbiased	7.1208	7.1434	0.0226
1290	3	Unbiased	6.8915	6.91	0.0185
1306	10	Biased	7.0998	7.1118	0.012
1310	10	Biased	6.9463	6.9322	-0.0141
1332	10	Unbiased	6.8625	6.8181	-0.0444
1335	100	Biased	6.938	6.932	-0.006
1344	100	Unbiased	6.9585	6.9592	0.0007
1387	100	Unbiased	7.1543	7.2998	0.1455
1462	30	Biased	7.0591	6.8107	-0.2484
1465	50	Unbiased	6.93	7.0111	0.0811
1478	30	Unbiased	7.1009	7.1078	0.0069
1546	3	Biased	7.1304	7.1044	-0.026
1547	10	Unbiased	7.028	7.0216	-0.0064
1622	50	Unbiased	7.0864	7.093	0.0066
1626	100	Biased	6.8623	6.9017	0.0394
1744	50	Biased	6.9706	6.9933	0.0227
1746	50	Unbiased	7.162	7.2013	0.0393

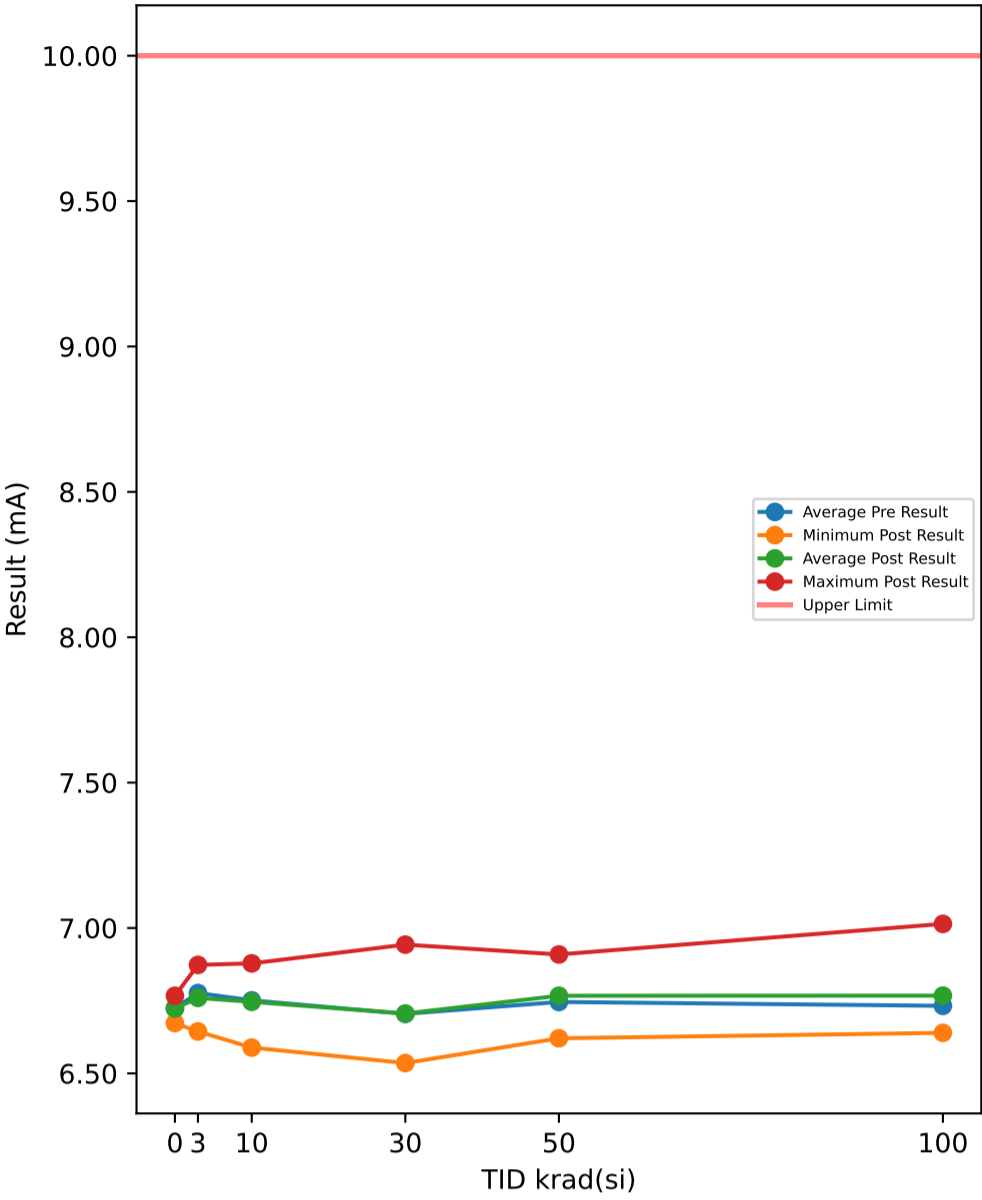
TID vs Post - Pre Exposure Delta



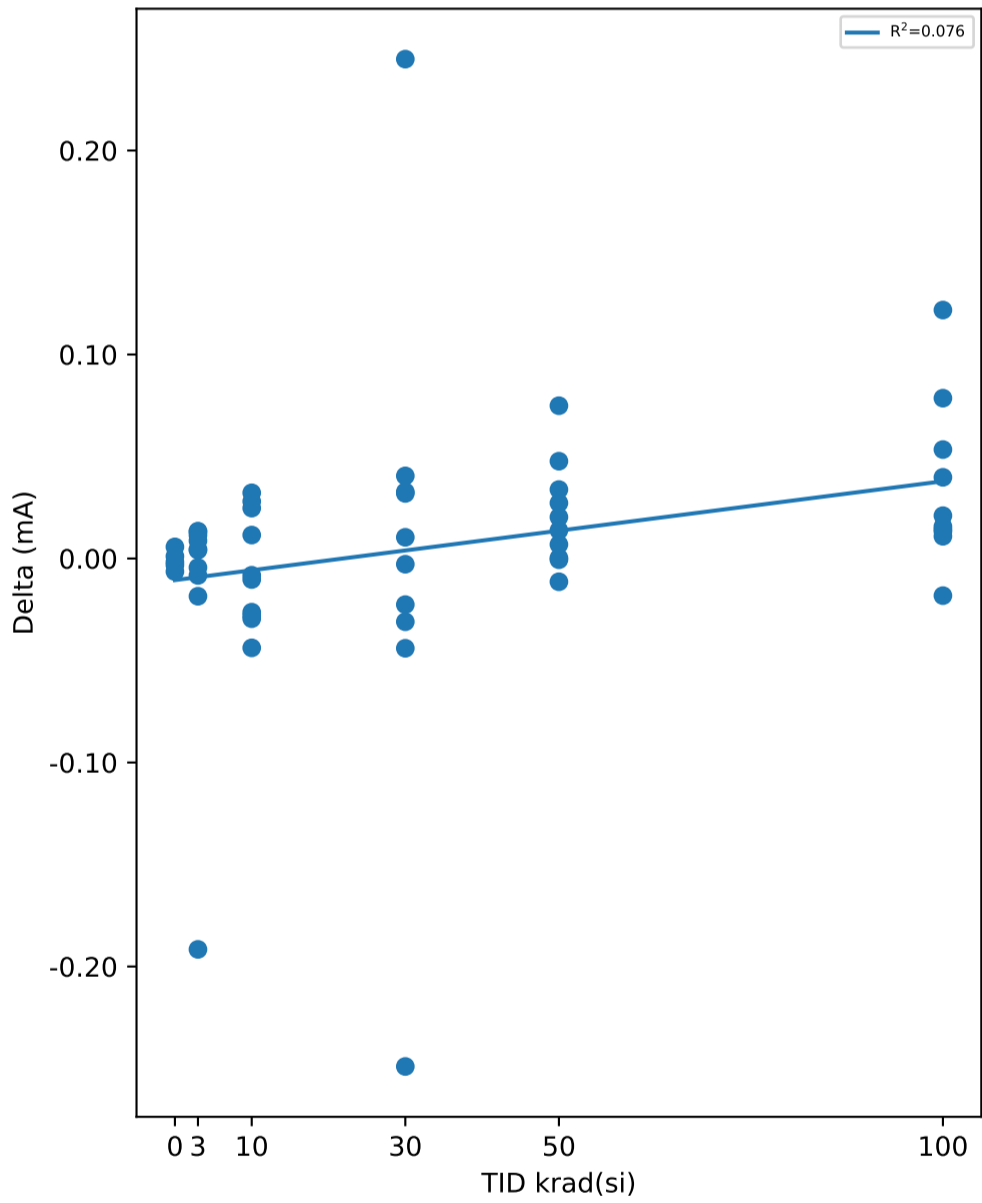
Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.9044	6.9727	7.0147	0.046541	6.8942	6.9686	7.0156	0.050861	-0.0102	-0.0041	0.0009	0.0047828
3	6.8915	7.0398	7.1985	0.099618	6.91	7.0206	7.1443	0.079011	-0.2038	-0.01926	0.0185	0.06607
10	6.8625	6.9887	7.0998	0.066528	6.8181	6.9844	7.1118	0.08442	-0.0444	-0.00428	0.0266	0.024945
30	6.8793	6.969	7.1009	0.079844	6.8107	6.9754	7.2375	0.13398	-0.2484	0.00637	0.2421	0.11861
50	6.928	7.0207	7.162	0.086127	6.9354	7.0495	7.2013	0.080604	-0.0034	0.02879	0.0811	0.027267
100	6.8623	6.9953	7.1543	0.094789	6.9017	7.0316	7.2998	0.11926	-0.006	0.03627	0.1455	0.045499

TID vs Result Stats



TID vs Post - Pre Exposure Delta



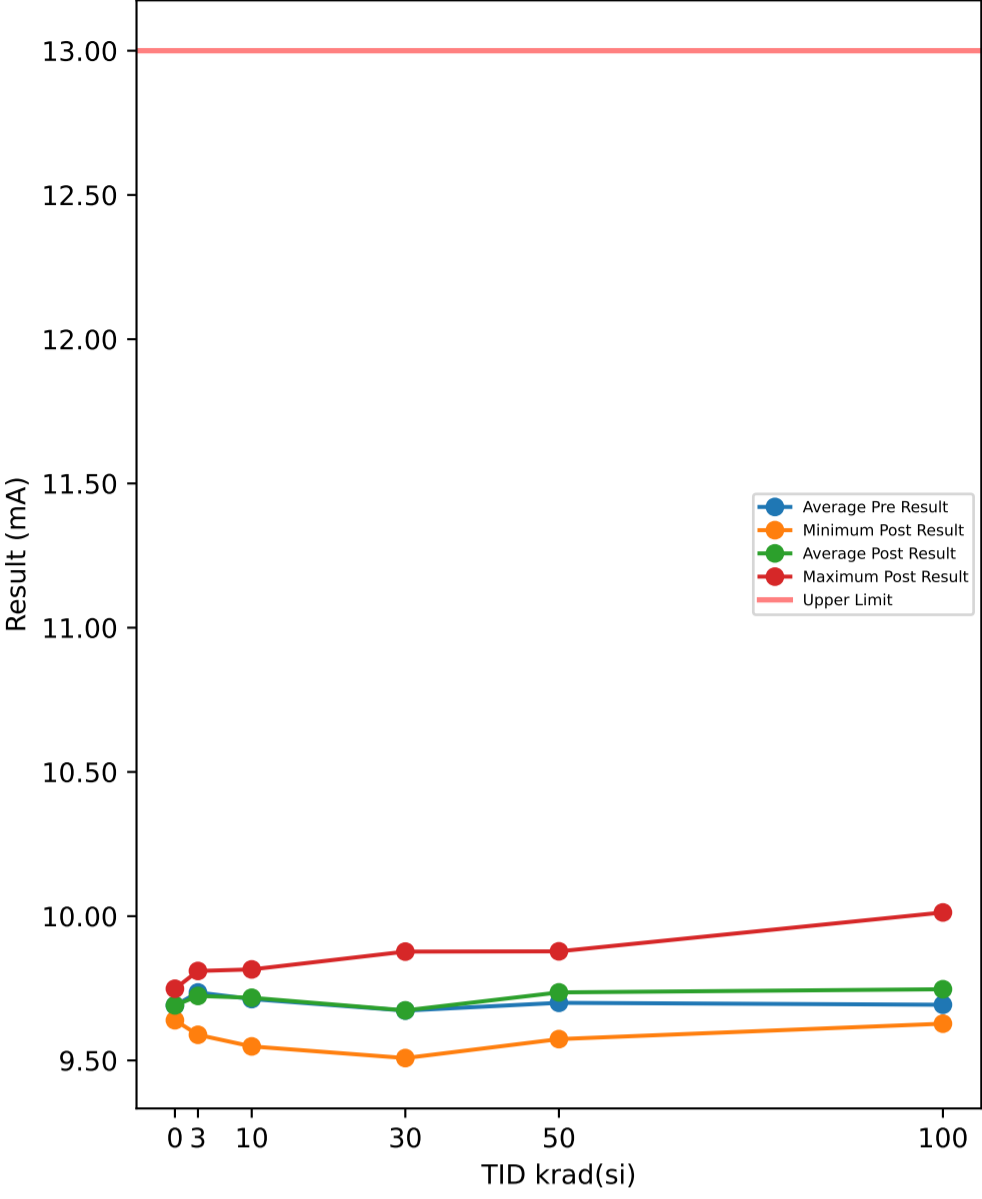
Test Results (Upper Limit = 10.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.5958	6.6285	0.0327
382	50	Biased	6.607	6.6208	0.0138
388	30	Biased	6.6275	6.5835	-0.044
445	0	Correlation	6.7659	6.767	0.0011
480	100	Biased	6.6623	6.7409	0.0786
506	50	Biased	6.8443	6.8446	0.0003
520	3	Unbiased	6.7651	6.7783	0.0132
532	10	Biased	6.7543	6.744	-0.0103
572	30	Unbiased	6.6343	6.6033	-0.031
585	3	Unbiased	6.8293	6.8334	0.0041
621	3	Biased	6.8204	6.8338	0.0134
625	0	Correlation	6.6796	6.6732	-0.0064
640	10	Biased	6.8035	6.8357	0.0322
667	100	Biased	6.7409	6.7542	0.0133
790	100	Biased	6.8225	6.8435	0.021
810	50	Biased	6.8361	6.843	0.0069
848	10	Unbiased	6.7315	6.7595	0.028
882	3	Biased	6.6553	6.6509	-0.0044
890	3	Unbiased	6.7067	6.7112	0.0045
922	50	Unbiased	6.6546	6.7023	0.0477
963	0	Correlation	6.7385	6.7442	0.0057
968	30	Unbiased	6.6588	6.6362	-0.0226
969	3	Biased	6.8645	6.8732	0.0087
1002	0	Correlation	6.6779	6.6747	-0.0032
1014	10	Unbiased	6.7093	6.6813	-0.028
1044	0	Correlation	6.7598	6.7581	-0.0017
1045	100	Unbiased	6.7399	6.7542	0.0143
1063	30	Biased	6.7393	6.7497	0.0104
1095	100	Unbiased	6.7037	6.7435	0.0398
1098	30	Biased	6.6476	6.6795	0.0319
1110	30	Biased	6.7849	6.8254	0.0405
1136	3	Unbiased	6.738	6.7297	-0.0083
1144	10	Unbiased	6.7324	6.7029	-0.0295
1162	50	Unbiased	6.7867	6.7753	-0.0114
1174	50	Biased	6.686	6.7132	0.0272
1226	10	Biased	6.7488	6.7735	0.0247
1266	3	Biased	6.9098	6.7182	-0.1916
1268	30	Unbiased	6.6981	6.9429	0.2448
1270	100	Unbiased	6.8349	6.8458	0.0109
1290	3	Unbiased	6.6328	6.6443	0.0115
1306	10	Biased	6.8669	6.8784	0.0115
1310	10	Biased	6.7203	6.694	-0.0263
1332	10	Unbiased	6.6327	6.5889	-0.0438
1335	100	Biased	6.6238	6.6395	0.0157
1344	100	Unbiased	6.6865	6.6683	-0.0182
1387	100	Unbiased	6.8924	7.0142	0.1218
1462	30	Biased	6.7846	6.5356	-0.249
1465	50	Unbiased	6.662	6.7369	0.0749
1478	30	Unbiased	6.8769	6.8741	-0.0028
1546	3	Biased	6.8418	6.8233	-0.0185
1547	10	Unbiased	6.8123	6.8041	-0.0082
1622	50	Unbiased	6.8242	6.8236	-0.0006
1626	100	Biased	6.617	6.6704	0.0534
1744	50	Biased	6.6814	6.7017	0.0203
1746	50	Unbiased	6.8753	6.9091	0.0338

Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.6779	6.7243	6.7659	0.042847	6.6732	6.7234	6.767	0.045906	-0.0064	-0.0009	0.0057	0.0045755
3	6.6328	6.7764	6.9098	0.092084	6.6443	6.7596	6.8732	0.080502	-0.1916	-0.01674	0.0134	0.062305
10	6.6327	6.7512	6.8669	0.064433	6.5889	6.7462	6.8784	0.083879	-0.0438	-0.00497	0.0322	0.027394
30	6.5958	6.7048	6.8769	0.089351	6.5356	6.7059	6.9429	0.1361	-0.249	0.00109	0.2448	0.1198
50	6.607	6.7458	6.8753	0.097054	6.6208	6.7671	6.9091	0.087488	-0.0114	0.02129	0.0749	0.025853
100	6.617	6.7324	6.8924	0.092681	6.6395	6.7674	7.0142	0.11058	-0.0182	0.03506	0.1218	0.040381

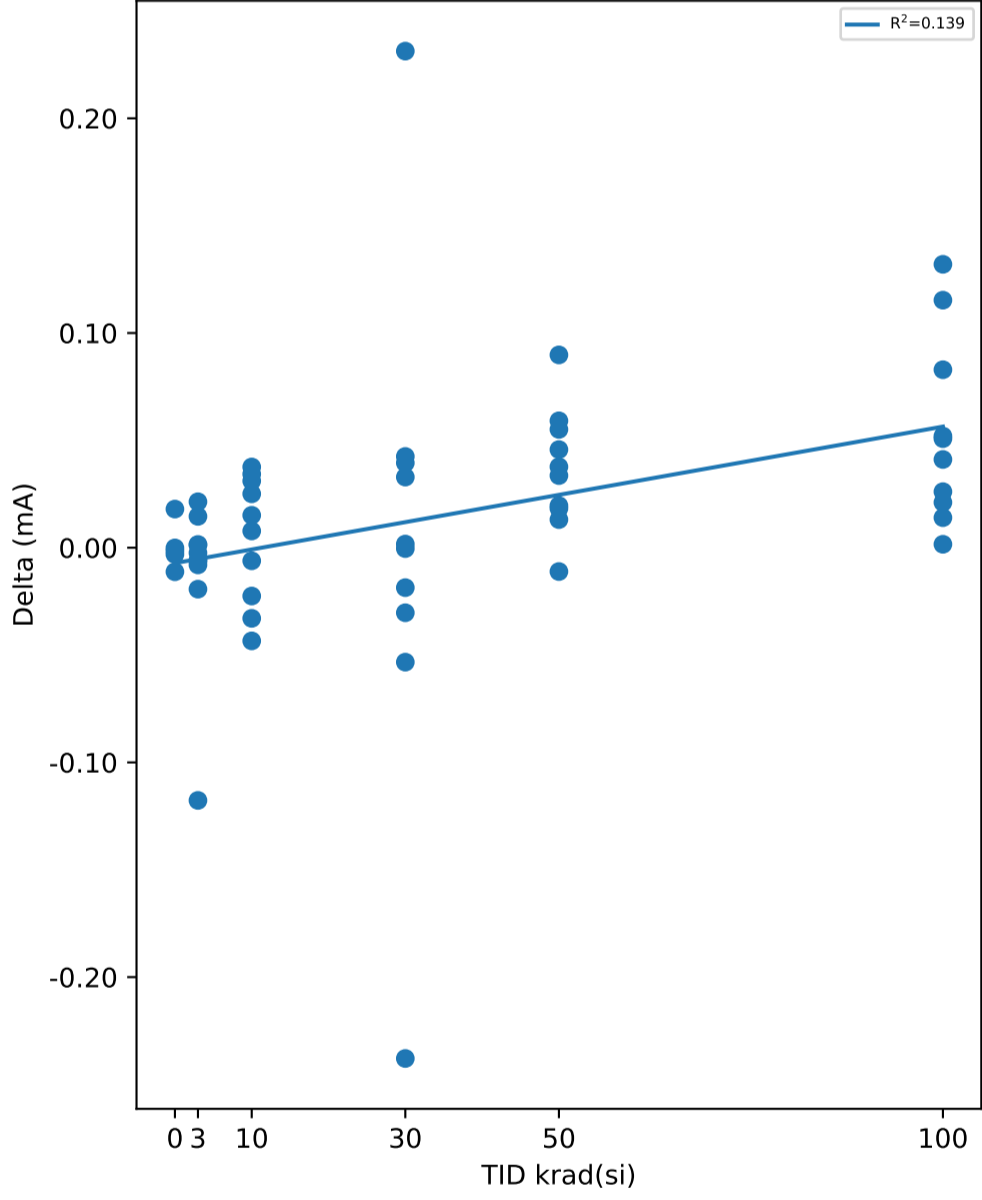
TID vs Result Stats



Test Results (Upper Limit = 13.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	9.5419	9.5814	0.0395
382	50	Biased	9.5403	9.5739	0.0336
388	30	Biased	9.6125	9.5592	-0.0533
445	0	Correlation	9.7131	9.71	-0.0031
480	100	Biased	9.6115	9.7268	0.1153
506	50	Biased	9.7907	9.809	0.0183
520	3	Unbiased	9.7302	9.7315	0.0013
532	10	Biased	9.7464	9.7542	0.0078
572	30	Unbiased	9.6086	9.5783	-0.0303
585	3	Unbiased	9.7958	9.7934	-0.0024
621	3	Biased	9.7746	9.796	0.0214
625	0	Correlation	9.6505	9.6393	-0.0112
640	10	Biased	9.7609	9.7952	0.0343
667	100	Biased	9.7099	9.736	0.0261
790	100	Biased	9.7484	9.7895	0.0411
810	50	Biased	9.7799	9.793	0.0131
848	10	Unbiased	9.6719	9.7095	0.0376
882	3	Biased	9.6312	9.625	-0.0062
890	3	Unbiased	9.6925	9.6845	-0.008
922	50	Unbiased	9.5925	9.6516	0.0591
963	0	Correlation	9.6825	9.7005	0.018
968	30	Unbiased	9.6266	9.608	-0.0186
969	3	Biased	9.8086	9.8101	0.0015
1002	0	Correlation	9.6573	9.6558	-0.0015
1014	10	Unbiased	9.6963	9.6738	-0.0225
1044	0	Correlation	9.7486	9.7485	-0.0001
1045	100	Unbiased	9.7538	9.7678	0.014
1063	30	Biased	9.7121	9.7138	0.0017
1095	100	Unbiased	9.6481	9.6989	0.0508
1098	30	Biased	9.6314	9.6739	0.0425
1110	30	Biased	9.7697	9.8026	0.0329
1136	3	Unbiased	9.7202	9.7144	-0.0058
1144	10	Unbiased	9.6918	9.6589	-0.0329
1162	50	Unbiased	9.7495	9.7691	0.0196
1174	50	Biased	9.6375	9.6926	0.0551
1226	10	Biased	9.7202	9.7513	0.0311
1266	3	Biased	9.8463	9.7286	-0.1177
1268	30	Unbiased	9.6459	9.8772	0.2313
1270	100	Unbiased	9.7464	9.7984	0.052
1290	3	Unbiased	9.5742	9.5888	0.0146
1306	10	Biased	9.8004	9.8155	0.0151
1310	10	Biased	9.6541	9.6792	0.0251
1332	10	Unbiased	9.592	9.5486	-0.0434
1335	100	Biased	9.6106	9.6317	0.0211
1344	100	Unbiased	9.6258	9.6274	0.0016
1387	100	Unbiased	9.8809	10.013	0.132
1462	30	Biased	9.7461	9.5082	-0.2379
1465	50	Unbiased	9.6124	9.7022	0.0898
1478	30	Unbiased	9.8324	9.832	-0.0004
1546	3	Biased	9.7825	9.7632	-0.0193
1547	10	Unbiased	9.7928	9.7867	-0.0061
1622	50	Unbiased	9.794	9.7829	-0.0111
1626	100	Biased	9.5948	9.6777	0.0829
1744	50	Biased	9.6599	9.7056	0.0457
1746	50	Unbiased	9.8404	9.8781	0.0377

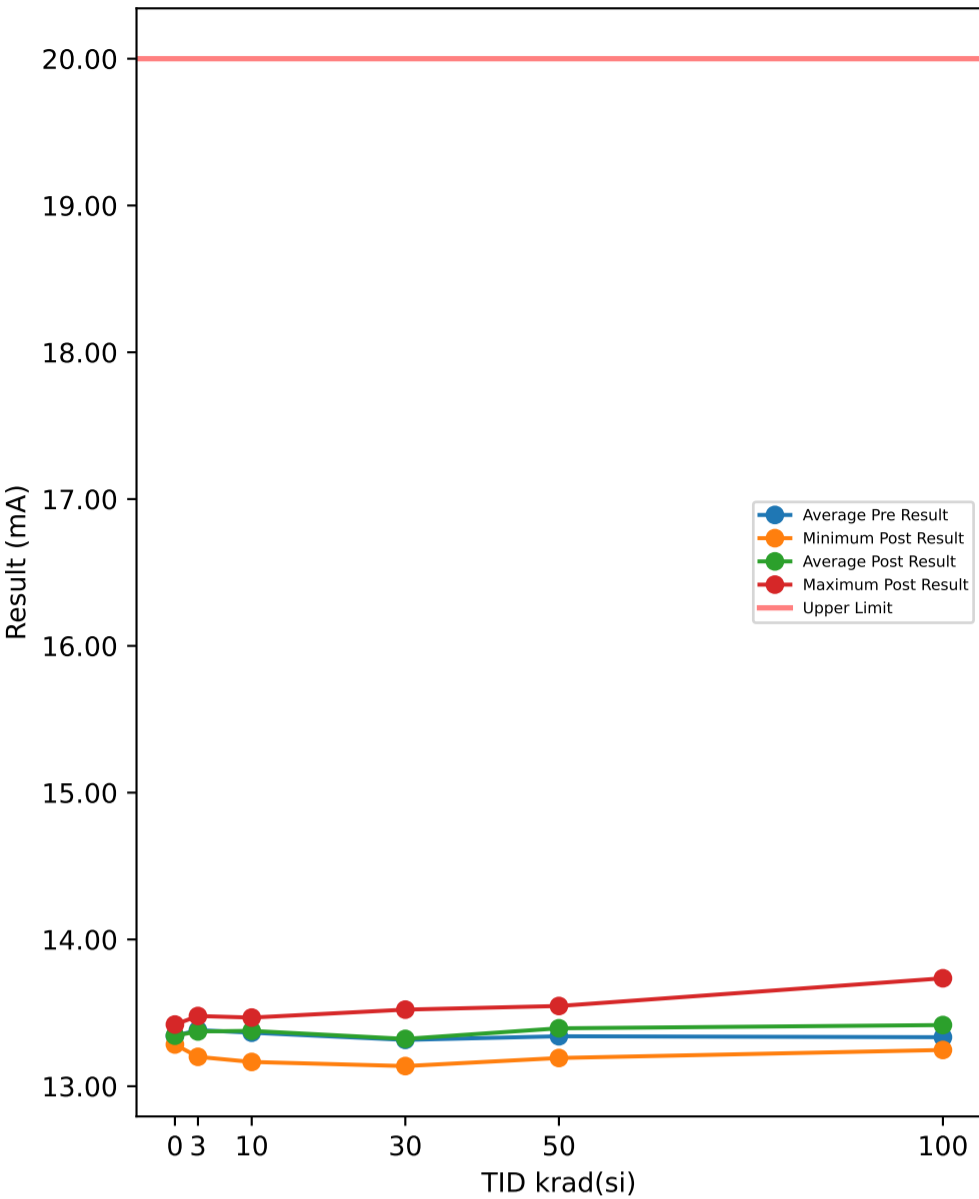
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	9.6505	9.6904	9.7486	0.040782	9.6393	9.6908	9.7485	0.043787	-0.0112	0.00042	0.018	0.010729
3	9.5742	9.7356	9.8463	0.084328	9.5888	9.7235	9.8101	0.073604	-0.1177	-0.01206	0.0214	0.038856
10	9.592	9.7127	9.8004	0.064975	9.5486	9.7173	9.8155	0.080499	-0.0434	0.00461	0.0376	0.029389
30	9.5419	9.6727	9.8324	0.088972	9.5082	9.6735	9.8772	0.12786	-0.2379	0.00074	0.2313	0.11482
50	9.5403	9.6997	9.8404	0.1032	9.5739	9.7358	9.8781	0.087823	-0.0111	0.03609	0.0898	0.028325
100	9.5948	9.693	9.8809	0.091175	9.6274	9.7467	10.013	0.11097	0.0016	0.05369	0.132	0.043542

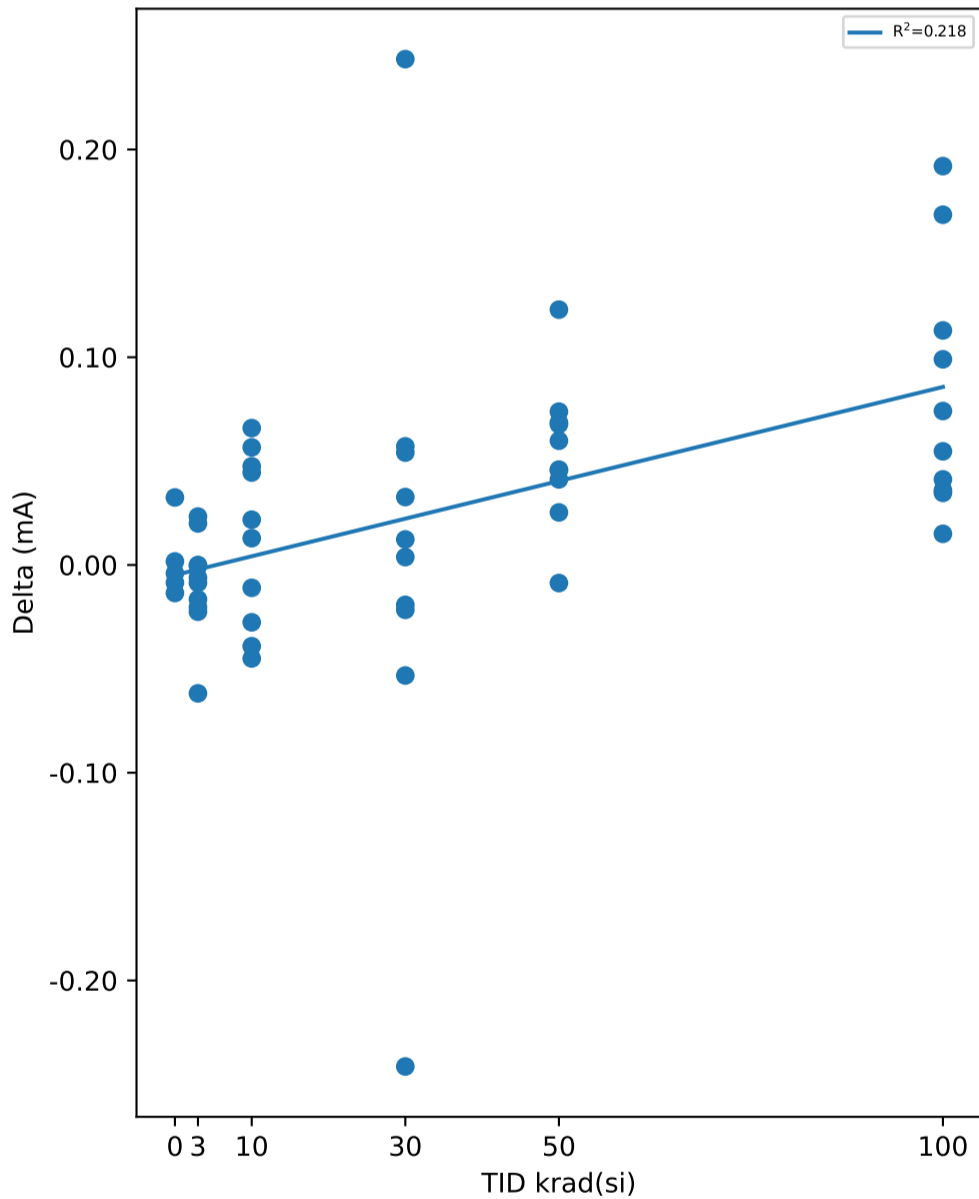
TID vs Result Stats



Test Results (Upper Limit = 20.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	13.147	13.204	0.0571
382	50	Biased	13.147	13.192	0.0456
388	30	Biased	13.264	13.211	-0.0532
445	0	Correlation	13.327	13.313	-0.0135
480	100	Biased	13.23	13.398	0.1686
506	50	Biased	13.454	13.495	0.0412
520	3	Unbiased	13.379	13.362	-0.0165
532	10	Biased	13.423	13.436	0.0129
572	30	Unbiased	13.251	13.229	-0.0216
585	3	Unbiased	13.445	13.439	-0.0061
621	3	Biased	13.429	13.449	0.02
625	0	Correlation	13.293	13.284	-0.0085
640	10	Biased	13.42	13.468	0.0475
667	100	Biased	13.358	13.399	0.0412
790	100	Biased	13.356	13.41	0.0547
810	50	Biased	13.421	13.446	0.0253
848	10	Unbiased	13.333	13.39	0.0566
882	3	Biased	13.275	13.275	-0.0005
890	3	Unbiased	13.342	13.319	-0.0225
922	50	Unbiased	13.199	13.267	0.0677
963	0	Correlation	13.359	13.391	0.0325
968	30	Unbiased	13.254	13.235	-0.0192
969	3	Biased	13.479	13.479	0
1002	0	Correlation	13.317	13.313	-0.004
1014	10	Unbiased	13.37	13.342	-0.0276
1044	0	Correlation	13.419	13.42	0.0017
1045	100	Unbiased	13.447	13.481	0.0347
1063	30	Biased	13.378	13.39	0.0123
1095	100	Unbiased	13.267	13.341	0.0741
1098	30	Biased	13.292	13.346	0.0541
1110	30	Biased	13.437	13.47	0.0327
1136	3	Unbiased	13.386	13.378	-0.0086
1144	10	Unbiased	13.327	13.288	-0.0391
1162	50	Unbiased	13.433	13.479	0.0459
1174	50	Biased	13.291	13.36	0.0686
1226	10	Biased	13.369	13.414	0.0445
1266	3	Biased	13.462	13.4	-0.0618
1268	30	Unbiased	13.278	13.522	0.2435
1270	100	Unbiased	13.407	13.506	0.099
1290	3	Unbiased	13.177	13.2	0.0233
1306	10	Biased	13.444	13.466	0.0218
1310	10	Biased	13.274	13.34	0.0659
1332	10	Unbiased	13.211	13.166	-0.045
1335	100	Biased	13.251	13.287	0.036
1344	100	Unbiased	13.232	13.247	0.015
1387	100	Unbiased	13.543	13.736	0.192
1462	30	Biased	13.379	13.137	-0.2414
1465	50	Unbiased	13.229	13.351	0.1229
1478	30	Unbiased	13.477	13.481	0.0038
1546	3	Biased	13.453	13.432	-0.0203
1547	10	Unbiased	13.475	13.464	-0.011
1622	50	Unbiased	13.442	13.434	-0.0087
1626	100	Biased	13.25	13.363	0.1129
1744	50	Biased	13.302	13.376	0.0738
1746	50	Unbiased	13.487	13.547	0.0598

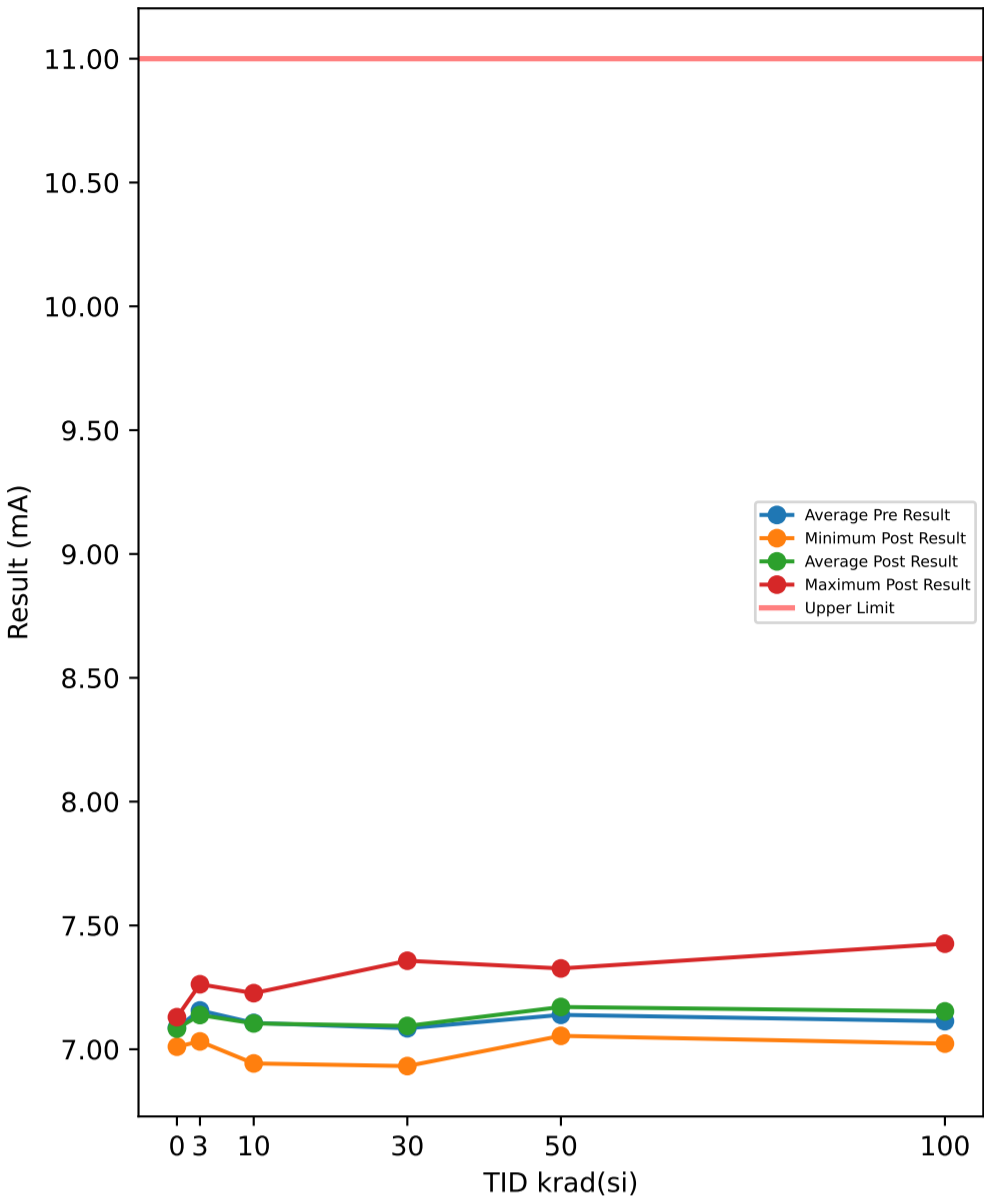
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	13.293	13.343	13.419	0.048519	13.284	13.344	13.42	0.058137	-0.0135	0.00164	0.0325	0.01814
3	13.177	13.383	13.479	0.095459	13.2	13.373	13.479	0.086983	-0.0618	-0.0093	0.0233	0.024035
10	13.211	13.365	13.475	0.081255	13.166	13.377	13.468	0.096573	-0.045	0.01265	0.0659	0.041178
30	13.147	13.316	13.477	0.099822	13.137	13.323	13.522	0.13691	-0.2414	0.00681	0.2435	0.11935
50	13.147	13.34	13.487	0.12178	13.192	13.395	13.547	0.10804	-0.0087	0.05421	0.1229	0.034365
100	13.23	13.334	13.543	0.10682	13.247	13.417	13.736	0.13693	0.015	0.08282	0.192	0.059769

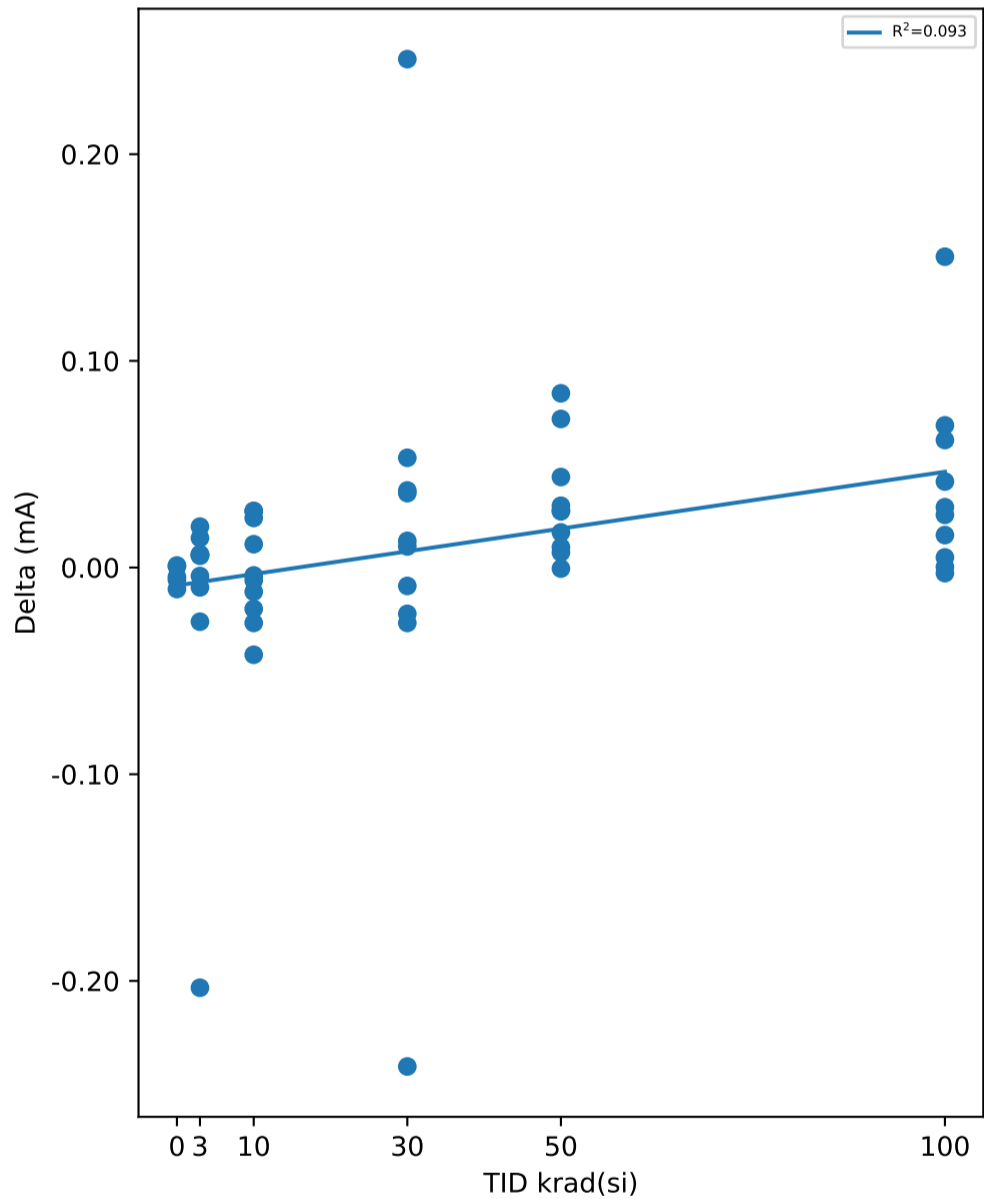
TID vs Result Stats



Test Results (Upper Limit = 11.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.0001	7.0361	0.036
382	50	Biased	7.0443	7.0542	0.0099
388	30	Biased	7.0008	6.974	-0.0268
445	0	Correlation	7.1286	7.1296	0.001
480	100	Biased	7.0271	7.0888	0.0617
506	50	Biased	7.216	7.2155	-0.0005
520	3	Unbiased	7.136	7.1503	0.0143
532	10	Biased	7.0956	7.0839	-0.0117
572	30	Unbiased	7.0042	6.9818	-0.0224
585	3	Unbiased	7.2106	7.2166	0.006
621	3	Biased	7.1576	7.1641	0.0065
625	0	Correlation	7.0208	7.0104	-0.0104
640	10	Biased	7.1818	7.2091	0.0273
667	100	Biased	7.0983	7.0986	0.0003
790	100	Biased	7.1952	7.2109	0.0157
810	50	Biased	7.2288	7.256	0.0272
848	10	Unbiased	7.1316	7.1556	0.024
882	3	Biased	7.044	7.0399	-0.0041
890	3	Unbiased	7.0804	7.0866	0.0062
922	50	Unbiased	7.0695	7.1414	0.0719
963	0	Correlation	7.1259	7.1265	0.0006
968	30	Unbiased	7.0422	7.0333	-0.0089
969	3	Biased	7.2568	7.2625	0.0057
1002	0	Correlation	7.061	7.0565	-0.0045
1014	10	Unbiased	7.0947	7.0747	-0.02
1044	0	Correlation	7.0997	7.0938	-0.0059
1045	100	Unbiased	7.1132	7.1424	0.0292
1063	30	Biased	7.1203	7.1332	0.0129
1095	100	Unbiased	7.066	7.1348	0.0688
1098	30	Biased	7.0296	7.0669	0.0373
1110	30	Biased	7.1497	7.2028	0.0531
1136	3	Unbiased	7.1043	7.0947	-0.0096
1144	10	Unbiased	7.0986	7.0718	-0.0268
1162	50	Unbiased	7.1234	7.1404	0.017
1174	50	Biased	7.0776	7.1075	0.0299
1226	10	Biased	7.0571	7.0845	0.0274
1266	3	Biased	7.318	7.1147	-0.2033
1268	30	Unbiased	7.1115	7.3575	0.246
1270	100	Unbiased	7.2398	7.2653	0.0255
1290	3	Unbiased	7.0119	7.0317	0.0198
1306	10	Biased	7.2153	7.2266	0.0113
1310	10	Biased	7.057	7.0508	-0.0062
1332	10	Unbiased	6.985	6.9428	-0.0422
1335	100	Biased	7.0588	7.0561	-0.0027
1344	100	Unbiased	7.0787	7.0836	0.0049
1387	100	Unbiased	7.2759	7.4263	0.1504
1462	30	Biased	7.1736	6.9322	-0.2414
1465	50	Unbiased	7.0488	7.1331	0.0843
1478	30	Unbiased	7.2146	7.2248	0.0102
1546	3	Biased	7.2483	7.2221	-0.0262
1547	10	Unbiased	7.1482	7.1444	-0.0038
1622	50	Unbiased	7.2051	7.2124	0.0073
1626	100	Biased	6.9812	7.0228	0.0416
1744	50	Biased	7.0934	7.121	0.0276
1746	50	Unbiased	7.2826	7.3264	0.0438

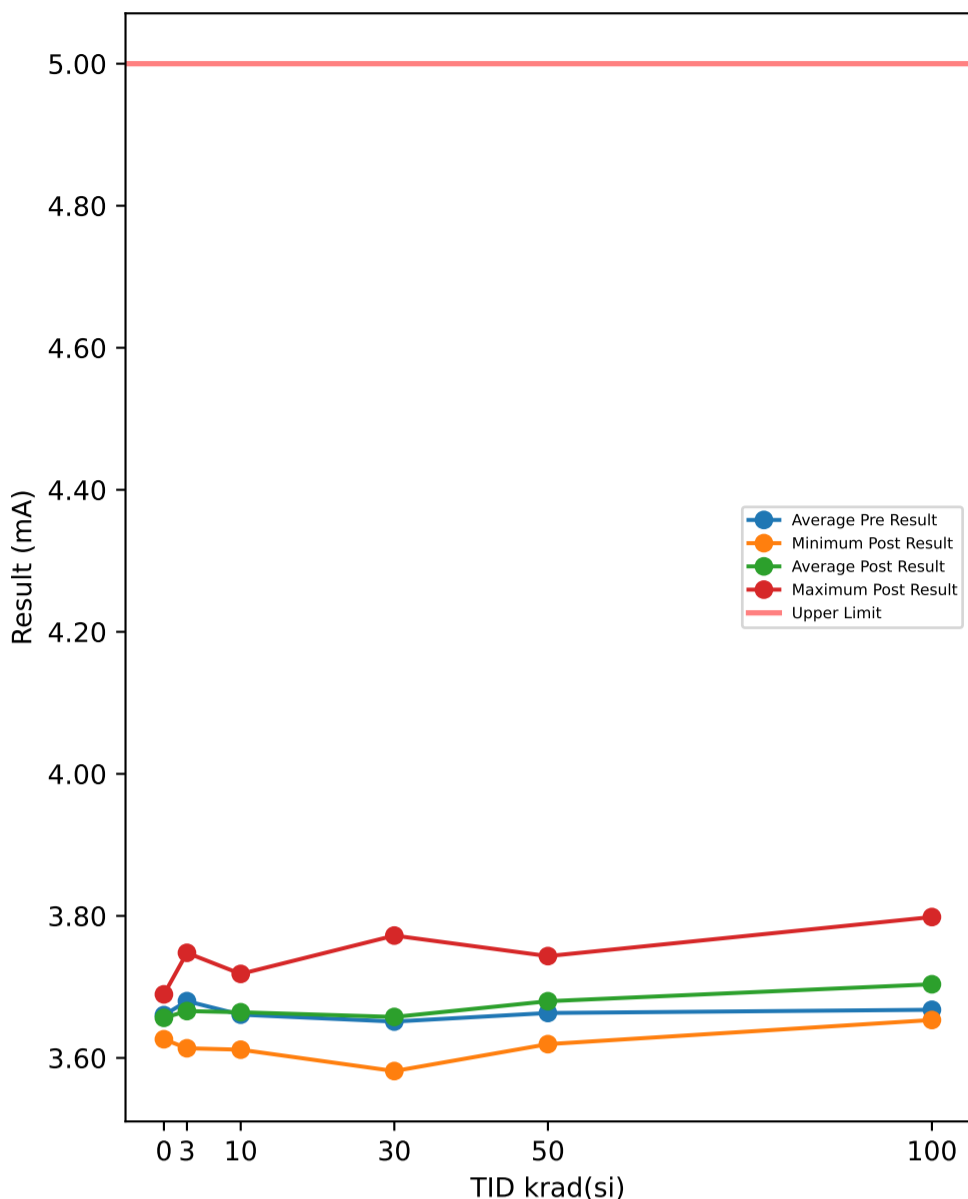
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.0208	7.0872	7.1286	0.045998	7.0104	7.0834	7.1296	0.050381	-0.0104	-0.00384	0.001	0.0047658
3	7.0119	7.1568	7.318	0.099999	7.0317	7.1383	7.2625	0.078574	-0.2033	-0.01847	0.0198	0.066216
10	6.985	7.1065	7.2153	0.066541	6.9428	7.1044	7.2266	0.082909	-0.0422	-0.00207	0.0274	0.024142
30	7.0001	7.0847	7.2146	0.079237	6.9322	7.0943	7.3575	0.13369	-0.2414	0.0096	0.246	0.11783
50	7.0443	7.1389	7.2826	0.086288	7.0542	7.1708	7.3264	0.080617	-0.0005	0.03184	0.0843	0.027674
100	6.9812	7.1134	7.2759	0.094668	7.0228	7.153	7.4263	0.11988	-0.0027	0.03954	0.1504	0.045992

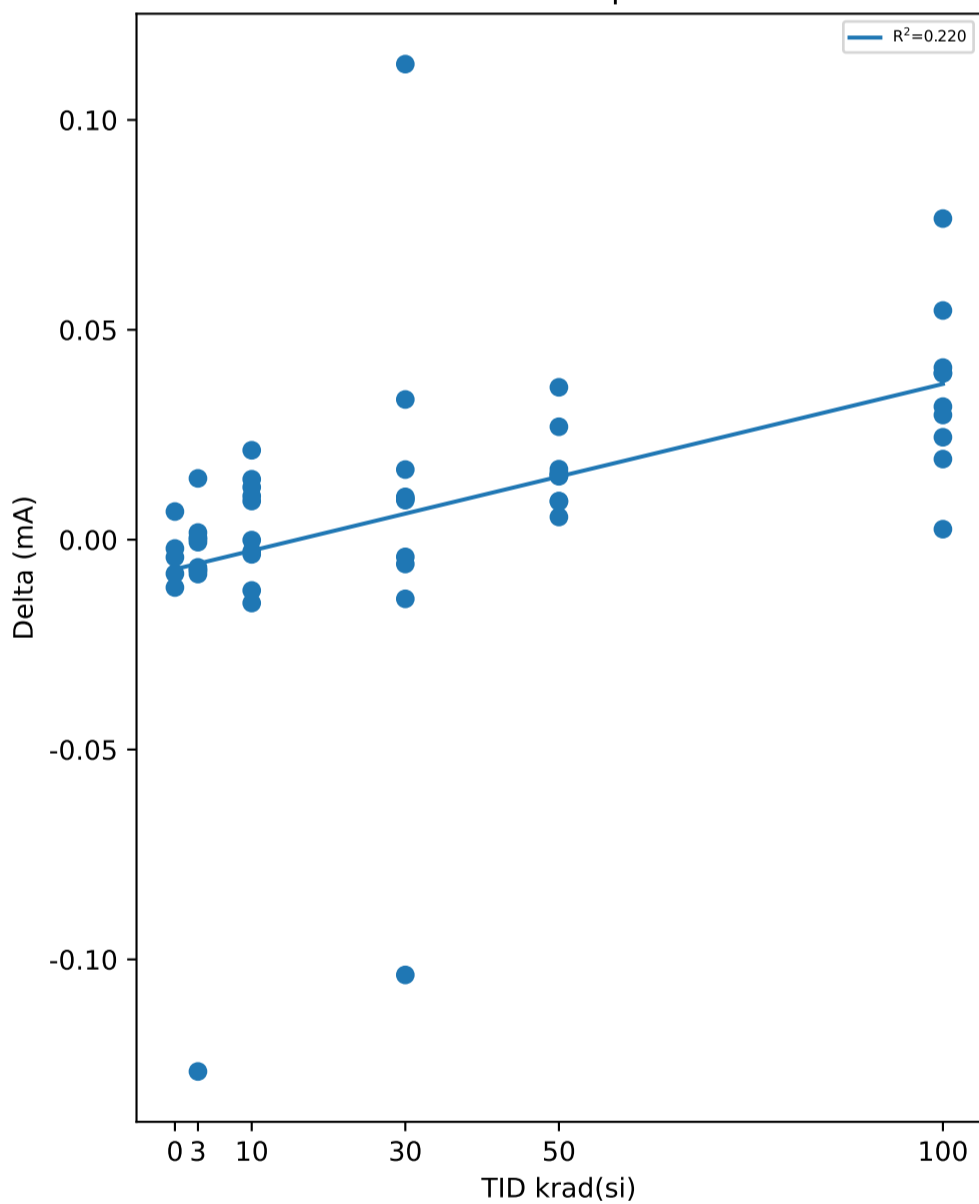
TID vs Result Stats



Test Results (Upper Limit = 5.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.5988	3.6155	0.0167
382	50	Biased	3.6041	3.6194	0.0153
388	30	Biased	3.6169	3.6028	-0.0141
445	0	Correlation	3.6768	3.6835	0.0067
480	100	Biased	3.6297	3.6707	0.041
506	50	Biased	3.7163	3.7217	0.0054
520	3	Unbiased	3.6586	3.6732	0.0146
532	10	Biased	3.6504	3.6469	-0.0035
572	30	Unbiased	3.627	3.6229	-0.0041
585	3	Unbiased	3.7486	3.748	-0.0006
621	3	Biased	3.7018	3.6946	-0.0072
625	0	Correlation	3.629	3.6269	-0.0021
640	10	Biased	3.6683	3.6808	0.0125
667	100	Biased	3.6772	3.7069	0.0297
790	100	Biased	3.7499	3.7895	0.0396
810	50	Biased	3.6942	3.7033	0.0091
848	10	Unbiased	3.6483	3.6575	0.0092
882	3	Biased	3.6211	3.6137	-0.0074
890	3	Unbiased	3.6403	3.642	0.0017
922	50	Unbiased	3.6258	3.6426	0.0168
963	0	Correlation	3.6675	3.6561	-0.0114
968	30	Unbiased	3.6498	3.644	-0.0058
969	3	Biased	3.7024	3.7025	0.0001
1002	0	Correlation	3.6344	3.6263	-0.0081
1014	10	Unbiased	3.6408	3.6407	-0.0001
1044	0	Correlation	3.6937	3.6895	-0.0042
1045	100	Unbiased	3.6757	3.7074	0.0317
1063	30	Biased	3.6489	3.6587	0.0098
1095	100	Unbiased	3.6476	3.672	0.0244
1098	30	Biased	3.6272	3.6374	0.0102
1110	30	Biased	3.6681	3.7015	0.0334
1136	3	Unbiased	3.6666	3.6584	-0.0082
1144	10	Unbiased	3.6883	3.6732	-0.0151
1162	50	Unbiased	3.6629	3.6721	0.0092
1174	50	Biased	3.6217	3.6376	0.0159
1226	10	Biased	3.6525	3.6629	0.0104
1266	3	Biased	3.7637	3.637	-0.1267
1268	30	Unbiased	3.659	3.7723	0.1133
1270	100	Unbiased	3.6845	3.687	0.0025
1290	3	Unbiased	3.6131	3.6136	0.0005
1306	10	Biased	3.697	3.7183	0.0213
1310	10	Biased	3.6457	3.6601	0.0144
1332	10	Unbiased	3.6237	3.6116	-0.0121
1335	100	Biased	3.6137	3.6534	0.0397
1344	100	Unbiased	3.6711	3.6903	0.0192
1387	100	Unbiased	3.7438	3.7984	0.0546
1462	30	Biased	3.6852	3.5815	-0.1037
1465	50	Unbiased	3.6391	3.666	0.0269
1478	30	Unbiased	3.731	3.7404	0.0094
1546	3	Biased	3.6835	3.6769	-0.0066
1547	10	Unbiased	3.694	3.6912	-0.0028
1622	50	Unbiased	3.7053	3.7204	0.0151
1626	100	Biased	3.5849	3.6614	0.0765
1744	50	Biased	3.6562	3.6718	0.0156
1746	50	Unbiased	3.7071	3.7434	0.0363

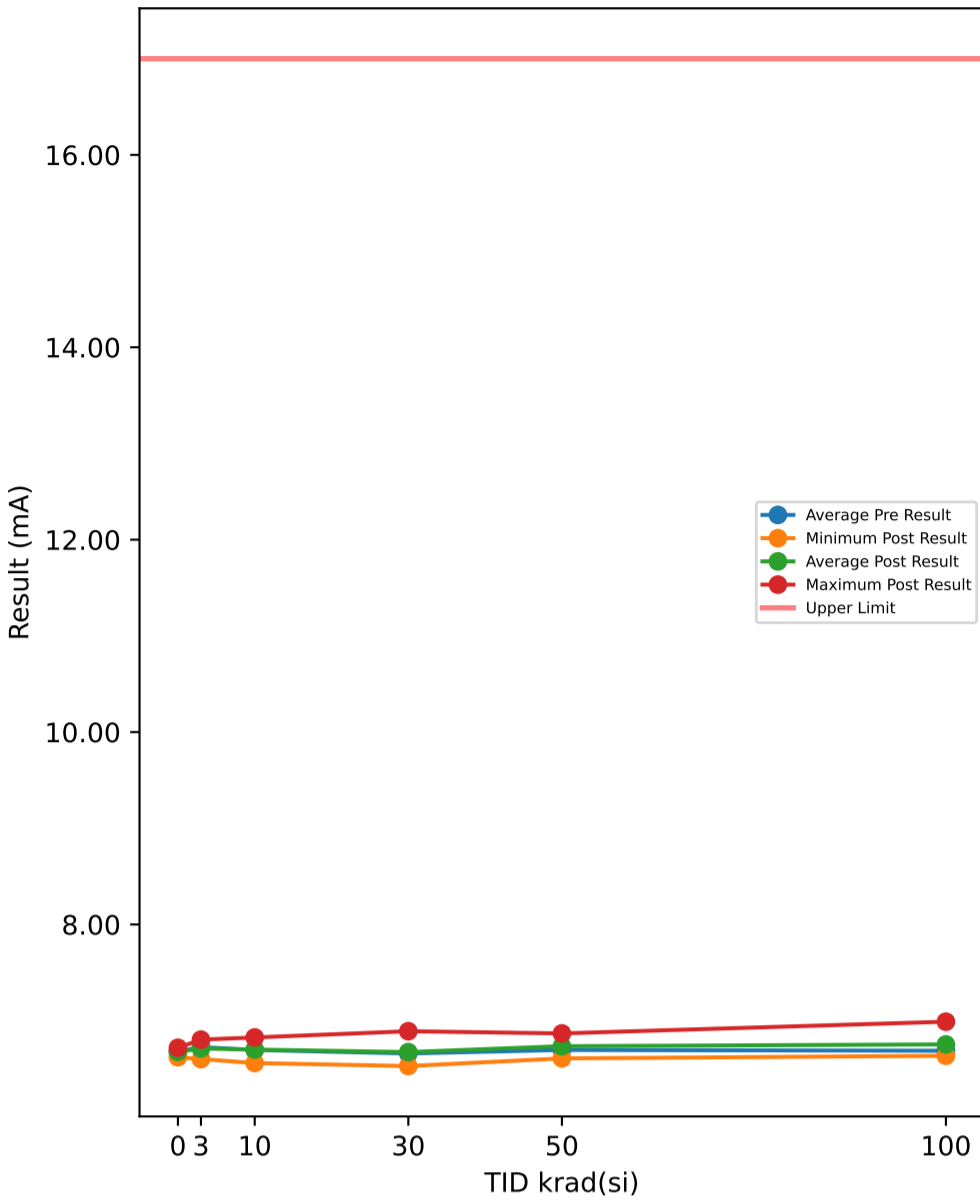
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.629	3.6603	3.6937	0.027795	3.6263	3.6565	3.6895	0.030026	-0.0114	-0.00382	0.0067	0.0068838
3	3.6131	3.68	3.7637	0.050398	3.6136	3.666	3.748	0.042165	-0.1267	-0.01398	0.0146	0.040184
10	3.6237	3.6609	3.697	0.024861	3.6116	3.6643	3.7183	0.029238	-0.0151	0.00342	0.0213	0.011961
30	3.5988	3.6512	3.731	0.03795	3.5815	3.6577	3.7723	0.061738	-0.1037	0.00651	0.1133	0.052809
50	3.6041	3.6633	3.7163	0.040447	3.6194	3.6798	3.7434	0.040998	0.0054	0.01656	0.0363	0.0090436
100	3.5849	3.6678	3.7499	0.052298	3.6534	3.7037	3.7984	0.0508	0.0025	0.03589	0.0765	0.020097

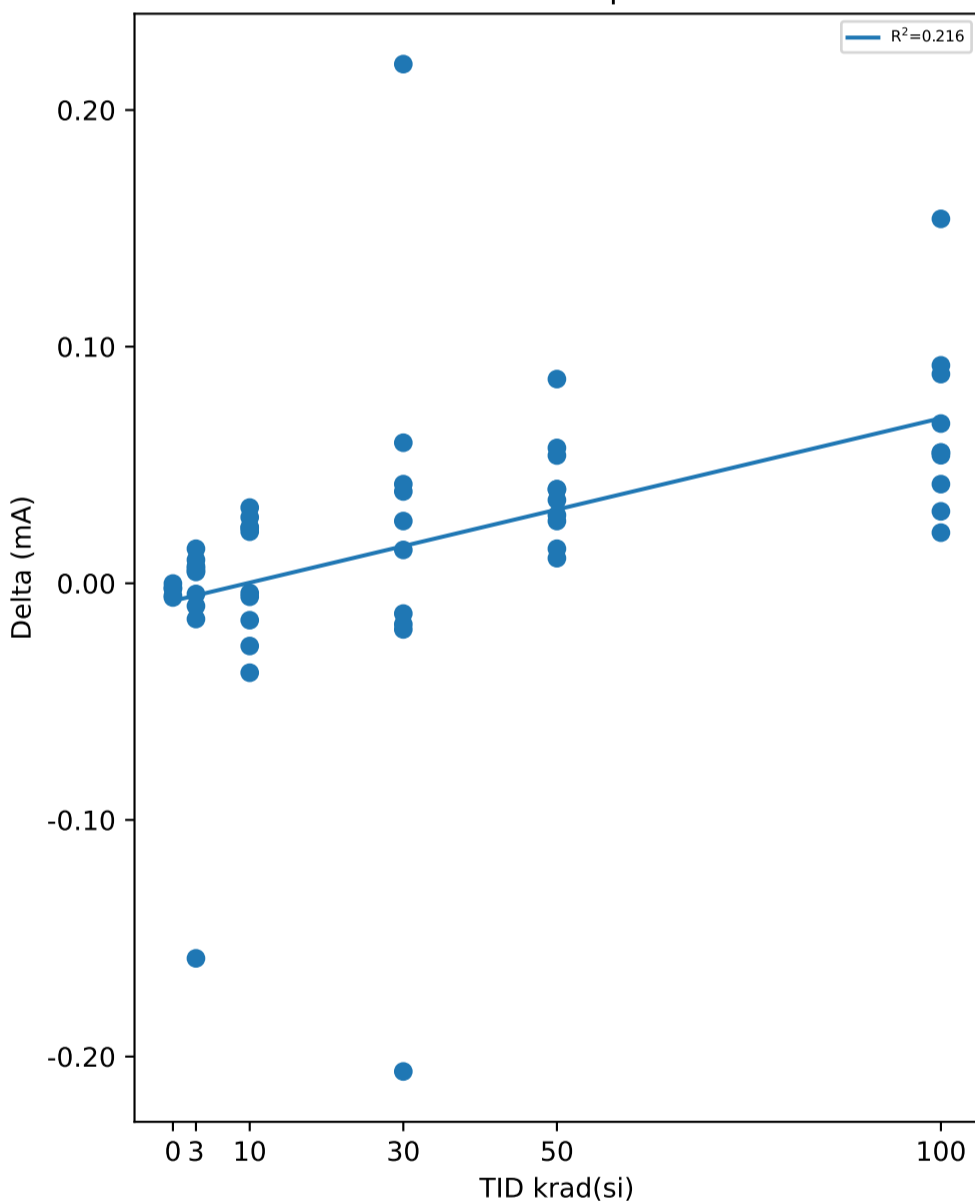
TID vs Result Stats



Test Results (Upper Limit = 17.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.5656	6.6075	0.0419
382	50	Biased	6.579	6.6078	0.0288
388	30	Biased	6.5796	6.5601	-0.0195
445	0	Correlation	6.7121	6.712	-0.0001
480	100	Biased	6.628	6.7201	0.0921
506	50	Biased	6.7863	6.8009	0.0146
520	3	Unbiased	6.7292	6.7438	0.0146
532	10	Biased	6.6984	6.6927	-0.0057
572	30	Unbiased	6.6049	6.5876	-0.0173
585	3	Unbiased	6.7909	6.7957	0.0048
621	3	Biased	6.7764	6.7836	0.0072
625	0	Correlation	6.6417	6.6394	-0.0023
640	10	Biased	6.7526	6.7805	0.0279
667	100	Biased	6.6902	6.7454	0.0552
790	100	Biased	6.7889	6.843	0.0541
810	50	Biased	6.766	6.8057	0.0397
848	10	Unbiased	6.6675	6.6912	0.0237
882	3	Biased	6.6124	6.6079	-0.0045
890	3	Unbiased	6.6498	6.655	0.0052
922	50	Unbiased	6.6261	6.6801	0.054
963	0	Correlation	6.6892	6.6873	-0.0019
968	30	Unbiased	6.6201	6.6073	-0.0128
969	3	Biased	6.7965	6.8029	0.0064
1002	0	Correlation	6.6261	6.6201	-0.006
1014	10	Unbiased	6.6471	6.6315	-0.0156
1044	0	Correlation	6.7232	6.718	-0.0052
1045	100	Unbiased	6.6858	6.7411	0.0553
1063	30	Biased	6.677	6.7033	0.0263
1095	100	Unbiased	6.6617	6.7292	0.0675
1098	30	Biased	6.6153	6.6541	0.0388
1110	30	Biased	6.7141	6.7735	0.0594
1136	3	Unbiased	6.6882	6.6786	-0.0096
1144	10	Unbiased	6.6874	6.6609	-0.0265
1162	50	Unbiased	6.7212	6.7318	0.0106
1174	50	Biased	6.6408	6.6806	0.0398
1226	10	Biased	6.6839	6.7159	0.032
1266	3	Biased	6.8405	6.682	-0.1585
1268	30	Unbiased	6.6709	6.8903	0.2194
1270	100	Unbiased	6.7664	6.7878	0.0214
1290	3	Unbiased	6.5907	6.6006	0.0099
1306	10	Biased	6.802	6.8254	0.0234
1310	10	Biased	6.6707	6.6925	0.0218
1332	10	Unbiased	6.5975	6.5597	-0.0378
1335	100	Biased	6.5929	6.6348	0.0419
1344	100	Unbiased	6.6509	6.6813	0.0304
1387	100	Unbiased	6.8353	6.9893	0.154
1462	30	Biased	6.7345	6.5282	-0.2063
1465	50	Unbiased	6.6265	6.7128	0.0863
1478	30	Unbiased	6.8077	6.8218	0.0141
1546	3	Biased	6.7735	6.7584	-0.0151
1547	10	Unbiased	6.7475	6.7434	-0.0041
1622	50	Unbiased	6.7622	6.7885	0.0263
1626	100	Biased	6.5712	6.6596	0.0884
1744	50	Biased	6.6359	6.6711	0.0352
1746	50	Unbiased	6.8103	6.8675	0.0572

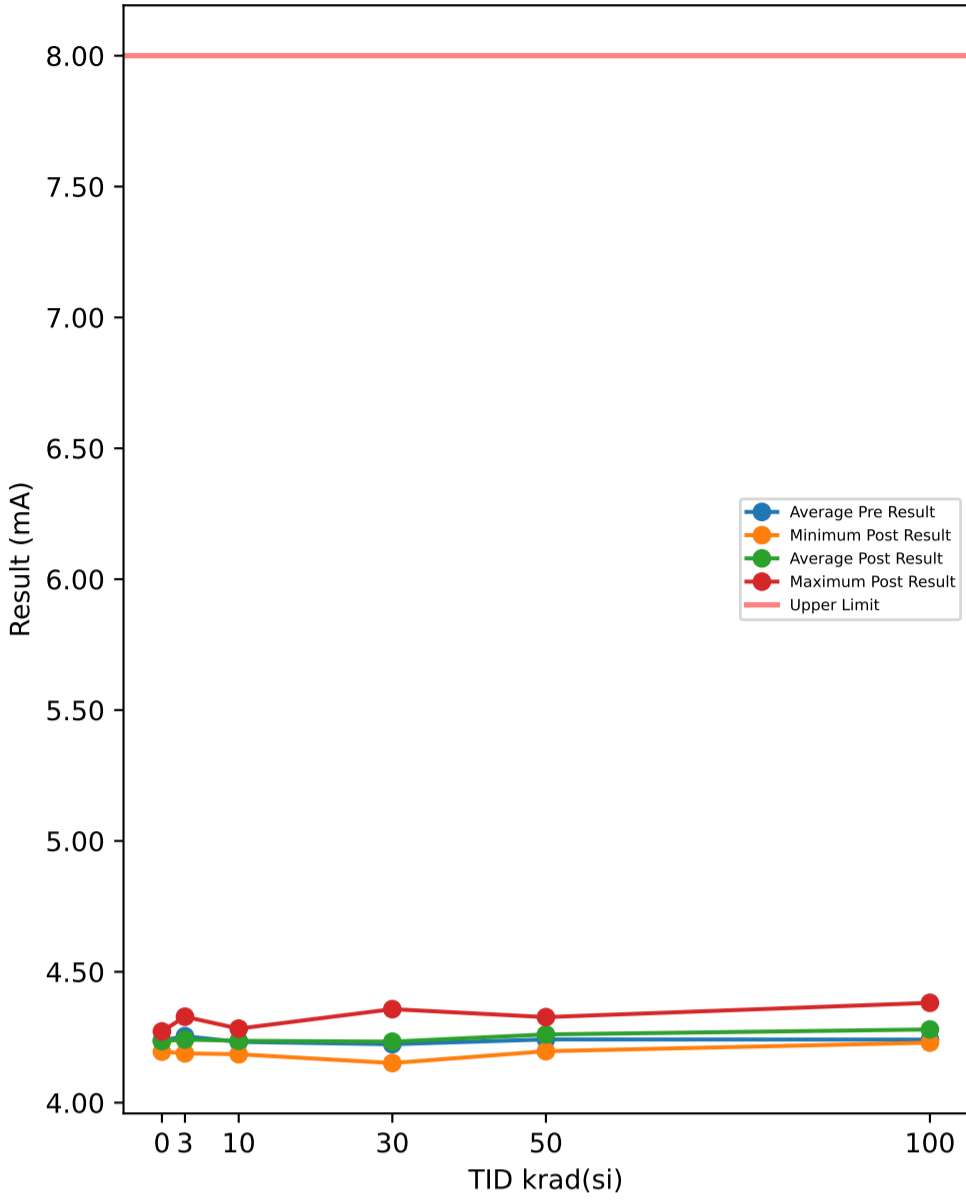
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.6261	6.6785	6.7232	0.042841	6.6201	6.6754	6.718	0.043732	-0.006	-0.0031	-0.0001	0.0024444
3	6.5907	6.7248	6.8405	0.08533	6.6006	6.7109	6.8029	0.076054	-0.1585	-0.01396	0.0146	0.051605
10	6.5975	6.6955	6.802	0.058557	6.5597	6.6994	6.8254	0.074855	-0.0378	0.00391	0.032	0.025073
30	6.5656	6.659	6.8077	0.076515	6.5282	6.6734	6.8903	0.12035	-0.2063	0.0144	0.2194	0.10389
50	6.579	6.6954	6.8103	0.08246	6.6078	6.7347	6.8675	0.079231	0.0106	0.03925	0.0863	0.0223
100	6.5712	6.6871	6.8353	0.085882	6.6348	6.7532	6.9893	0.10265	0.0214	0.06603	0.154	0.038209

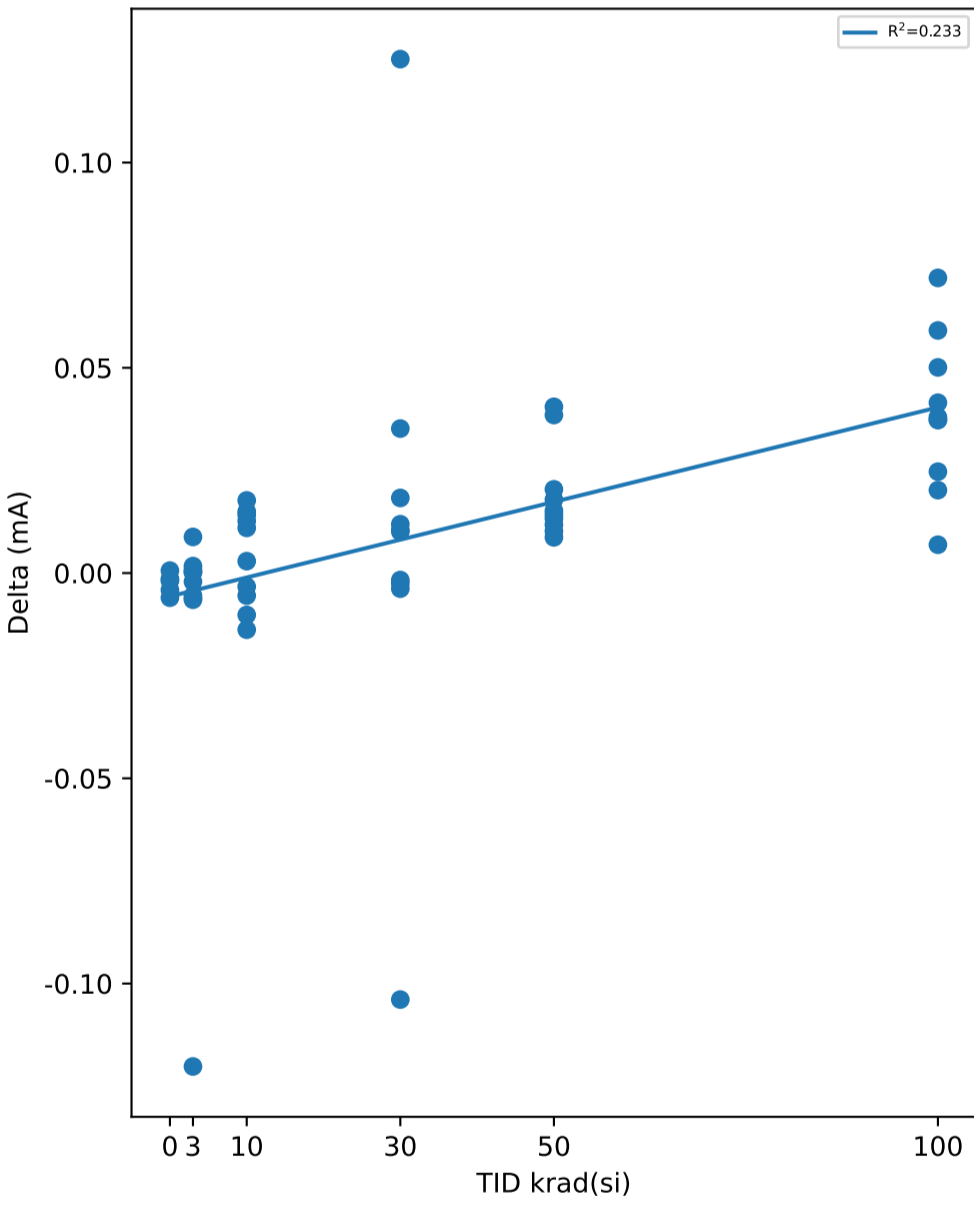
TID vs Result Stats



Test Results (Upper Limit = 8.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.1811	4.1994	0.0183
382	50	Biased	4.1787	4.1966	0.0179
388	30	Biased	4.177	4.1732	-0.0038
445	0	Correlation	4.2716	4.2722	0.0006
480	100	Biased	4.1976	4.2477	0.0501
506	50	Biased	4.2935	4.3022	0.0087
520	3	Unbiased	4.2339	4.2427	0.0088
532	10	Biased	4.218	4.2125	-0.0055
572	30	Unbiased	4.199	4.1965	-0.0025
585	3	Unbiased	4.3283	4.3285	0.0002
621	3	Biased	4.2646	4.2654	0.0008
625	0	Correlation	4.1963	4.1949	-0.0014
640	10	Biased	4.2382	4.2524	0.0142
667	100	Biased	4.243	4.2845	0.0415
790	100	Biased	4.3291	4.3664	0.0373
810	50	Biased	4.2715	4.2848	0.0133
848	10	Unbiased	4.2215	4.2325	0.011
882	3	Biased	4.1969	4.1907	-0.0062
890	3	Unbiased	4.212	4.2137	0.0017
922	50	Unbiased	4.2035	4.2239	0.0204
963	0	Correlation	4.2372	4.2353	-0.0019
968	30	Unbiased	4.2236	4.2219	-0.0017
969	3	Biased	4.2798	4.28	0.0002
1002	0	Correlation	4.2148	4.2088	-0.006
1014	10	Unbiased	4.214	4.2169	0.0029
1044	0	Correlation	4.2684	4.2643	-0.0041
1045	100	Unbiased	4.2459	4.2832	0.0373
1063	30	Biased	4.2278	4.2397	0.0119
1095	100	Unbiased	4.2204	4.2451	0.0247
1098	30	Biased	4.1897	4.2002	0.0105
1110	30	Biased	4.2406	4.2758	0.0352
1136	3	Unbiased	4.2424	4.2359	-0.0065
1144	10	Unbiased	4.2641	4.2503	-0.0138
1162	50	Unbiased	4.241	4.2512	0.0102
1174	50	Biased	4.2041	4.2159	0.0118
1226	10	Biased	4.2151	4.2328	0.0177
1266	3	Biased	4.3364	4.2162	-0.1202
1268	30	Unbiased	4.2322	4.3574	0.1252
1270	100	Unbiased	4.2513	4.2582	0.0069
1290	3	Unbiased	4.1905	4.1884	-0.0021
1306	10	Biased	4.2703	4.283	0.0127
1310	10	Biased	4.2165	4.2315	0.015
1332	10	Unbiased	4.1953	4.1851	-0.0102
1335	100	Biased	4.1942	4.2322	0.038
1344	100	Unbiased	4.2489	4.2691	0.0202
1387	100	Unbiased	4.3224	4.3815	0.0591
1462	30	Biased	4.2553	4.1514	-0.1039
1465	50	Unbiased	4.2072	4.2477	0.0405
1478	30	Unbiased	4.3064	4.3165	0.0101
1546	3	Biased	4.2555	4.25	-0.0055
1547	10	Unbiased	4.2703	4.267	-0.0033
1622	50	Unbiased	4.2919	4.3071	0.0152
1626	100	Biased	4.1575	4.2294	0.0719
1744	50	Biased	4.237	4.2513	0.0143
1746	50	Unbiased	4.2884	4.3269	0.0385

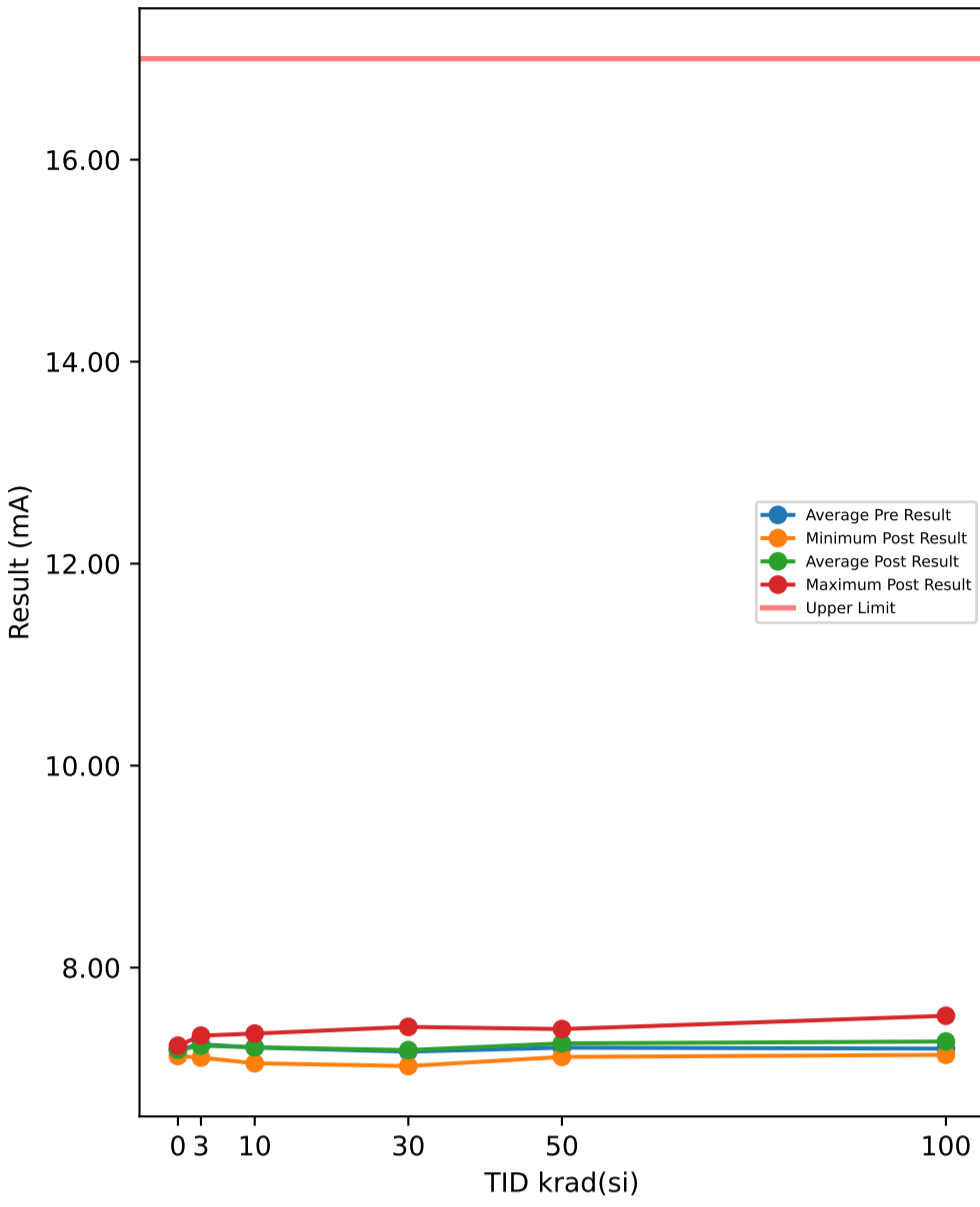
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.1963	4.2377	4.2716	0.032903	4.1949	4.2351	4.2722	0.033678	-0.006	-0.00256	0.0006	0.0025481
3	4.1905	4.254	4.3364	0.050206	4.1884	4.2411	4.3285	0.042869	-0.1202	-0.01288	0.0088	0.037985
10	4.1953	4.2323	4.2703	0.026884	4.1851	4.2364	4.283	0.028269	-0.0138	0.00407	0.0177	0.01155
30	4.177	4.2233	4.3064	0.039402	4.1514	4.2332	4.3574	0.065165	-0.1039	0.00993	0.1252	0.055212
50	4.1787	4.2417	4.2935	0.042592	4.1966	4.2608	4.3269	0.04302	0.0087	0.01908	0.0405	0.011304
100	4.1575	4.241	4.3291	0.053805	4.2294	4.2797	4.3815	0.053226	0.0069	0.0387	0.0719	0.018886

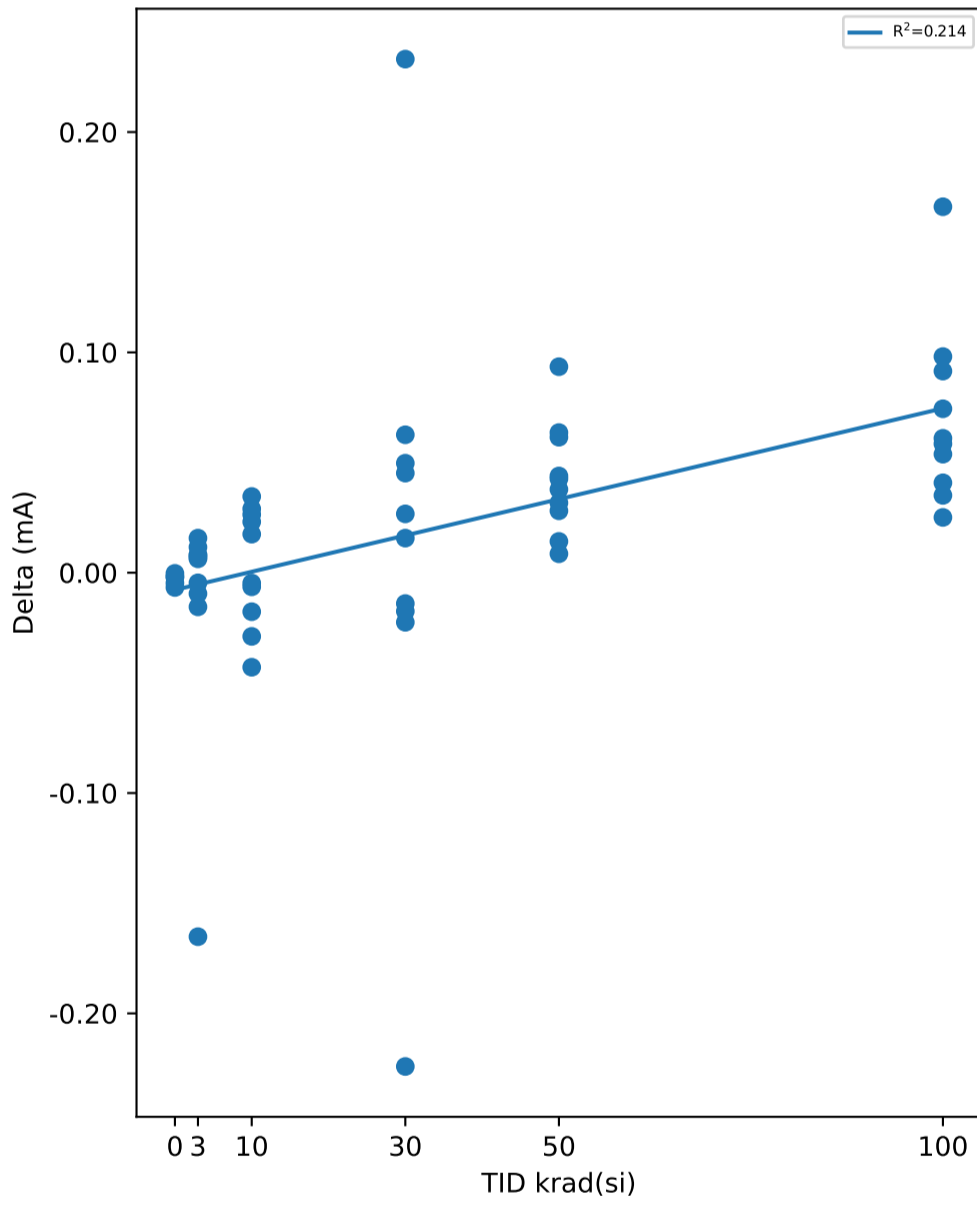
TID vs Result Stats



Test Results (Upper Limit = 17.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.0644	7.1141	0.0497
382	50	Biased	7.0841	7.1158	0.0317
388	30	Biased	7.0845	7.062	-0.0225
445	0	Correlation	7.2253	7.225	-0.0003
480	100	Biased	7.1378	7.2359	0.0981
506	50	Biased	7.3033	7.3175	0.0142
520	3	Unbiased	7.2489	7.2646	0.0157
532	10	Biased	7.2161	7.2097	-0.0064
572	30	Unbiased	7.1122	7.0947	-0.0175
585	3	Unbiased	7.3044	7.3107	0.0063
621	3	Biased	7.2957	7.3038	0.0081
625	0	Correlation	7.155	7.1531	-0.0019
640	10	Biased	7.2733	7.3023	0.029
667	100	Biased	7.2032	7.257	0.0538
790	100	Biased	7.3034	7.3619	0.0585
810	50	Biased	7.2844	7.327	0.0426
848	10	Unbiased	7.1767	7.2031	0.0264
882	3	Biased	7.1206	7.116	-0.0046
890	3	Unbiased	7.161	7.1679	0.0069
922	50	Unbiased	7.1325	7.1961	0.0636
963	0	Correlation	7.2015	7.1996	-0.0019
968	30	Unbiased	7.1177	7.1037	-0.014
969	3	Biased	7.3184	7.3264	0.008
1002	0	Correlation	7.1318	7.1251	-0.0067
1014	10	Unbiased	7.1592	7.1415	-0.0177
1044	0	Correlation	7.2317	7.227	-0.0047
1045	100	Unbiased	7.1974	7.2584	0.061
1063	30	Biased	7.1929	7.2196	0.0267
1095	100	Unbiased	7.172	7.2464	0.0744
1098	30	Biased	7.1202	7.1654	0.0452
1110	30	Biased	7.2306	7.2932	0.0626
1136	3	Unbiased	7.2021	7.1926	-0.0095
1144	10	Unbiased	7.1961	7.1672	-0.0289
1162	50	Unbiased	7.2395	7.2481	0.0086
1174	50	Biased	7.1512	7.1951	0.0439
1226	10	Biased	7.1975	7.2321	0.0346
1266	3	Biased	7.3596	7.1944	-0.1652
1268	30	Unbiased	7.18	7.4131	0.2331
1270	100	Unbiased	7.2878	7.3129	0.0251
1290	3	Unbiased	7.097	7.1086	0.0116
1306	10	Biased	7.3241	7.3472	0.0231
1310	10	Biased	7.1834	7.2009	0.0175
1332	10	Unbiased	7.096	7.0531	-0.0429
1335	100	Biased	7.0953	7.1361	0.0408
1344	100	Unbiased	7.148	7.1831	0.0351
1387	100	Unbiased	7.357	7.5231	0.1661
1462	30	Biased	7.2494	7.0253	-0.2241
1465	50	Unbiased	7.1342	7.2277	0.0935
1478	30	Unbiased	7.3264	7.3421	0.0157
1546	3	Biased	7.2931	7.2776	-0.0155
1547	10	Unbiased	7.2668	7.2621	-0.0047
1622	50	Unbiased	7.2787	7.3068	0.0281
1626	100	Biased	7.076	7.1675	0.0915
1744	50	Biased	7.1375	7.1753	0.0378
1746	50	Unbiased	7.3301	7.3916	0.0615

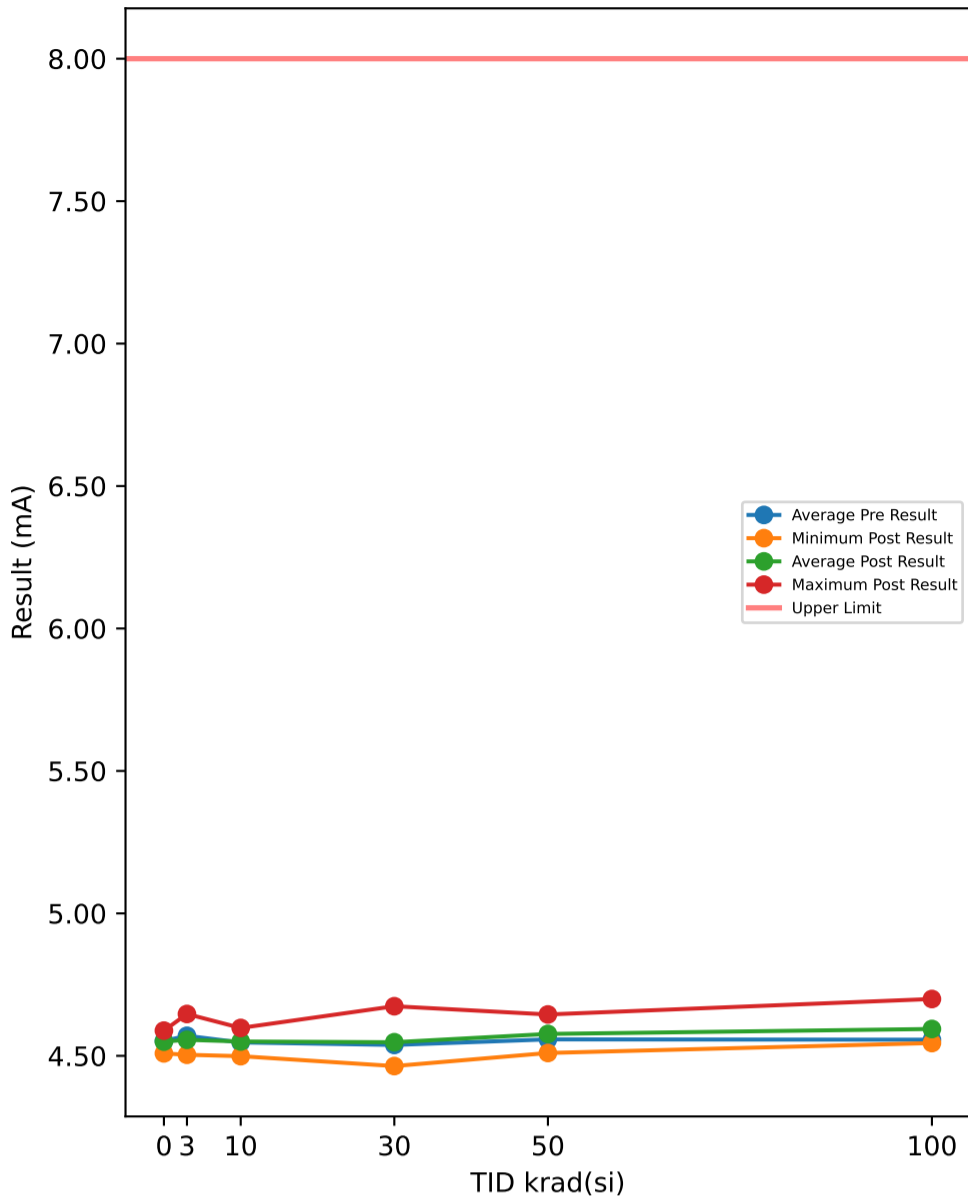
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.1318	7.1891	7.2317	0.043946	7.1251	7.186	7.227	0.045217	-0.0067	-0.0031	-0.0003	0.0025612
3	7.097	7.2401	7.3596	0.090051	7.1086	7.2263	7.3264	0.080851	-0.1652	-0.01382	0.0157	0.054089
10	7.096	7.2089	7.3241	0.064996	7.0531	7.2119	7.3472	0.082853	-0.0429	0.003	0.0346	0.02695
30	7.0644	7.1678	7.3264	0.083021	7.0253	7.1833	7.4131	0.12927	-0.2241	0.01549	0.2331	0.11183
50	7.0841	7.2076	7.3301	0.088513	7.1158	7.2501	7.3916	0.084177	0.0086	0.04255	0.0935	0.025178
100	7.076	7.1978	7.357	0.092323	7.1361	7.2682	7.5231	0.11172	0.0251	0.07044	0.1661	0.040916

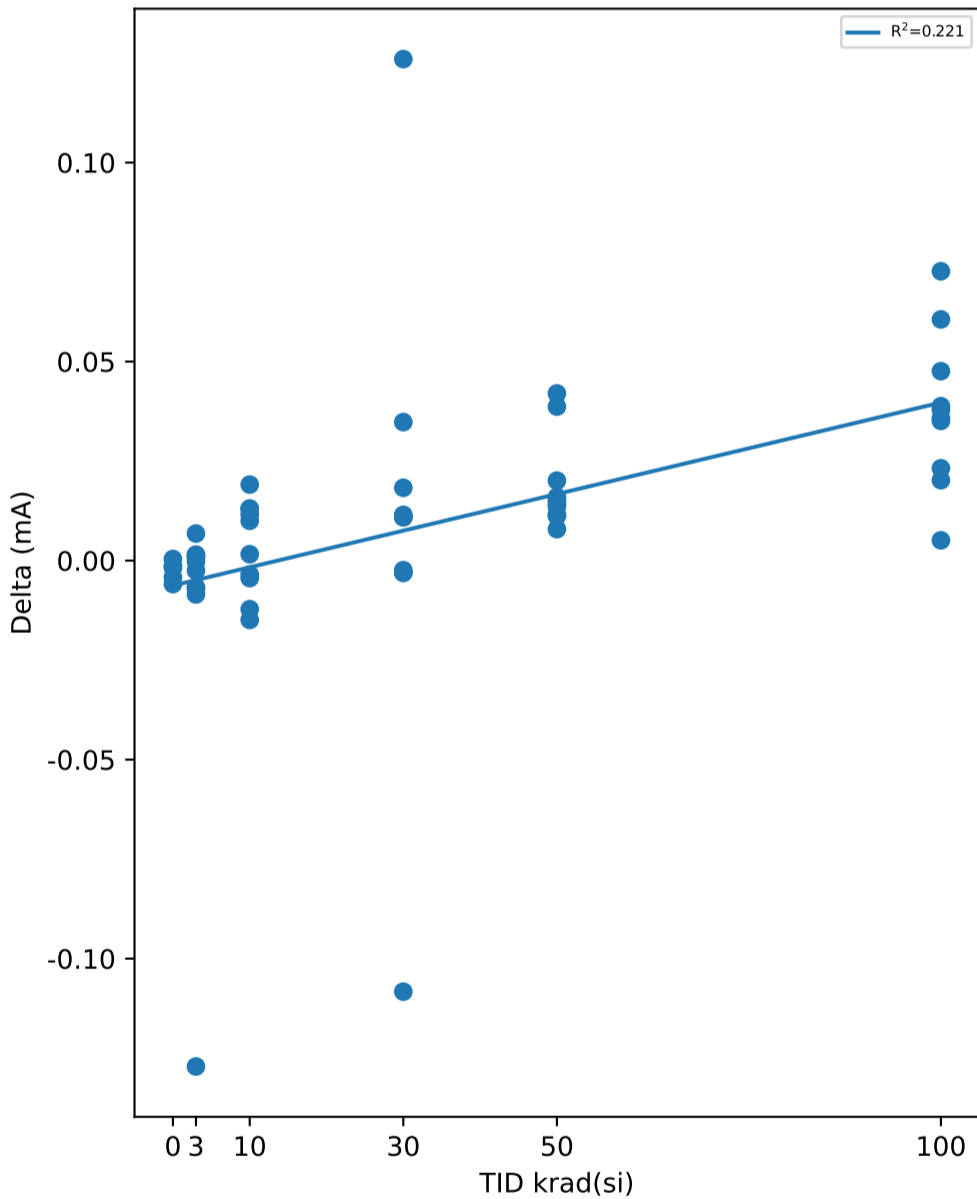
TID vs Result Stats



Test Results (Upper Limit = 8.0 (mA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.4956	4.5139	0.0183
382	50	Biased	4.494	4.51	0.016
388	30	Biased	4.4907	4.4876	-0.0031
445	0	Correlation	4.5881	4.5885	0.0004
480	100	Biased	4.5125	4.5601	0.0476
506	50	Biased	4.6115	4.6194	0.0079
520	3	Unbiased	4.5496	4.5564	0.0068
532	10	Biased	4.5298	4.5254	-0.0044
572	30	Unbiased	4.5136	4.5107	-0.0029
585	3	Unbiased	4.6454	4.6469	0.0015
621	3	Biased	4.5807	4.5815	0.0008
625	0	Correlation	4.5104	4.5086	-0.0018
640	10	Biased	4.5525	4.5655	0.013
667	100	Biased	4.5601	4.5989	0.0388
790	100	Biased	4.6454	4.6833	0.0379
810	50	Biased	4.5886	4.6022	0.0136
848	10	Unbiased	4.5361	4.5477	0.0116
882	3	Biased	4.5124	4.5057	-0.0067
890	3	Unbiased	4.5269	4.5283	0.0014
922	50	Unbiased	4.5188	4.5389	0.0201
963	0	Correlation	4.5526	4.5513	-0.0013
968	30	Unbiased	4.5395	4.5371	-0.0024
969	3	Biased	4.5968	4.5966	-0.0002
1002	0	Correlation	4.5279	4.522	-0.0059
1014	10	Unbiased	4.5298	4.5314	0.0016
1044	0	Correlation	4.5833	4.5791	-0.0042
1045	100	Unbiased	4.5597	4.5948	0.0351
1063	30	Biased	4.5429	4.5538	0.0109
1095	100	Unbiased	4.5358	4.559	0.0232
1098	30	Biased	4.5026	4.5141	0.0115
1110	30	Biased	4.5556	4.5904	0.0348
1136	3	Unbiased	4.5587	4.5502	-0.0085
1144	10	Unbiased	4.5801	4.5652	-0.0149
1162	50	Unbiased	4.5544	4.566	0.0116
1174	50	Biased	4.5202	4.5314	0.0112
1226	10	Biased	4.5273	4.5464	0.0191
1266	3	Biased	4.6544	4.5273	-0.1271
1268	30	Unbiased	4.5481	4.6741	0.126
1270	100	Unbiased	4.5666	4.5717	0.0051
1290	3	Unbiased	4.5062	4.5037	-0.0025
1306	10	Biased	4.5848	4.5979	0.0131
1310	10	Biased	4.5324	4.5424	0.01
1332	10	Unbiased	4.511	4.4988	-0.0122
1335	100	Biased	4.5105	4.5463	0.0358
1344	100	Unbiased	4.5644	4.5846	0.0202
1387	100	Unbiased	4.6389	4.6995	0.0606
1462	30	Biased	4.5724	4.4641	-0.1083
1465	50	Unbiased	4.5222	4.5642	0.042
1478	30	Unbiased	4.6207	4.6316	0.0109
1546	3	Biased	4.5724	4.5654	-0.007
1547	10	Unbiased	4.5861	4.5826	-0.0035
1622	50	Unbiased	4.6094	4.6246	0.0152
1626	100	Biased	4.4722	4.5449	0.0727
1744	50	Biased	4.5518	4.5662	0.0144
1746	50	Unbiased	4.6065	4.6452	0.0387

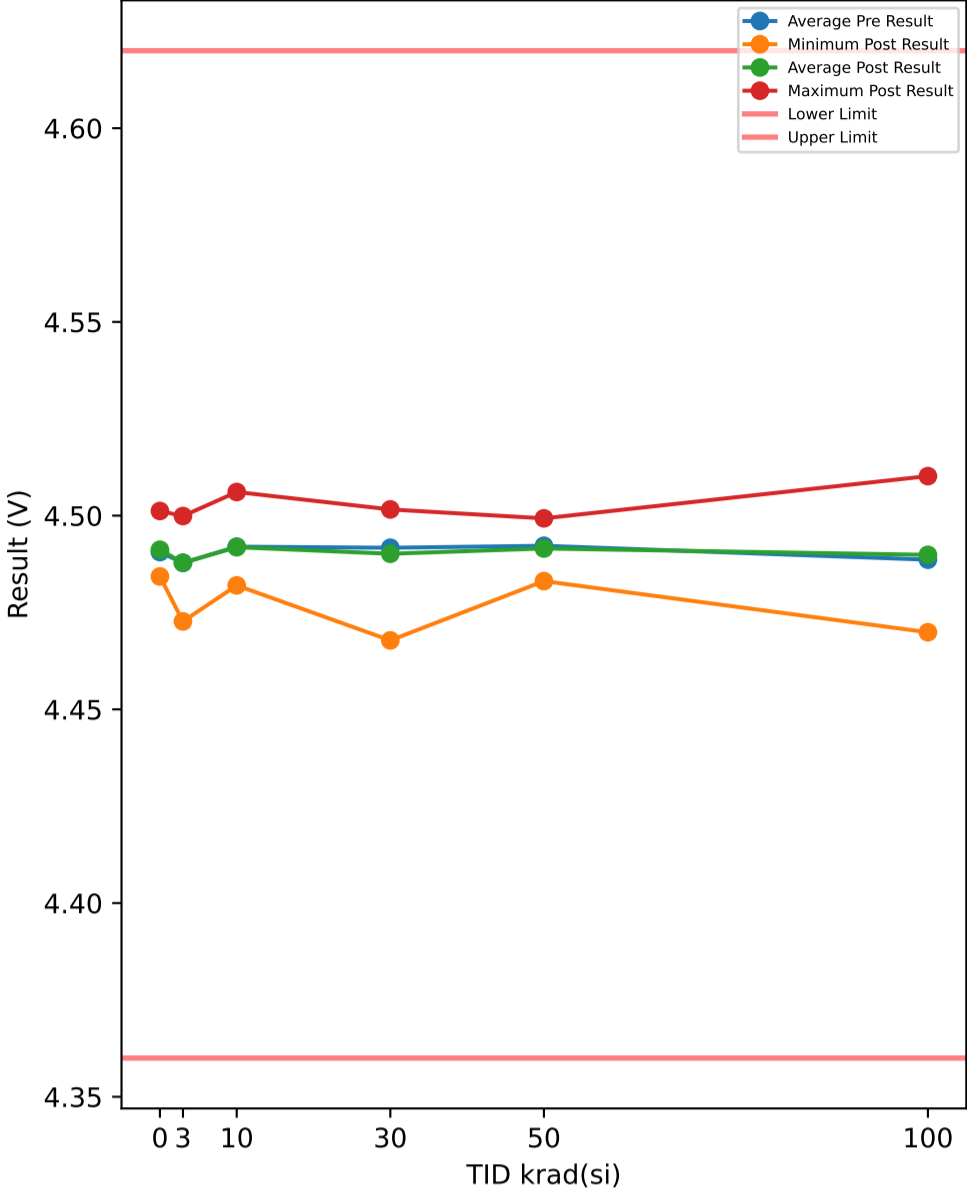
TID vs Post - Pre Exposure Delta



Test Statistics (mA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.5104	4.5525	4.5881	0.033888	4.5086	4.5499	4.5885	0.034744	-0.0059	-0.00256	0.0004	0.0024886
3	4.5062	4.5703	4.6544	0.051029	4.5037	4.5562	4.6469	0.044146	-0.1271	-0.01415	0.0068	0.039966
10	4.511	4.547	4.5861	0.027267	4.4988	4.5503	4.5979	0.028821	-0.0149	0.00334	0.0191	0.011707
30	4.4907	4.5382	4.6207	0.039922	4.4641	4.5477	4.6741	0.066022	-0.1083	0.00957	0.126	0.0564
50	4.494	4.5577	4.6115	0.043699	4.51	4.5768	4.6452	0.044436	0.0079	0.01907	0.042	0.011694
100	4.4722	4.5566	4.6454	0.054229	4.5449	4.5943	4.6995	0.054543	0.0051	0.0377	0.0727	0.019546

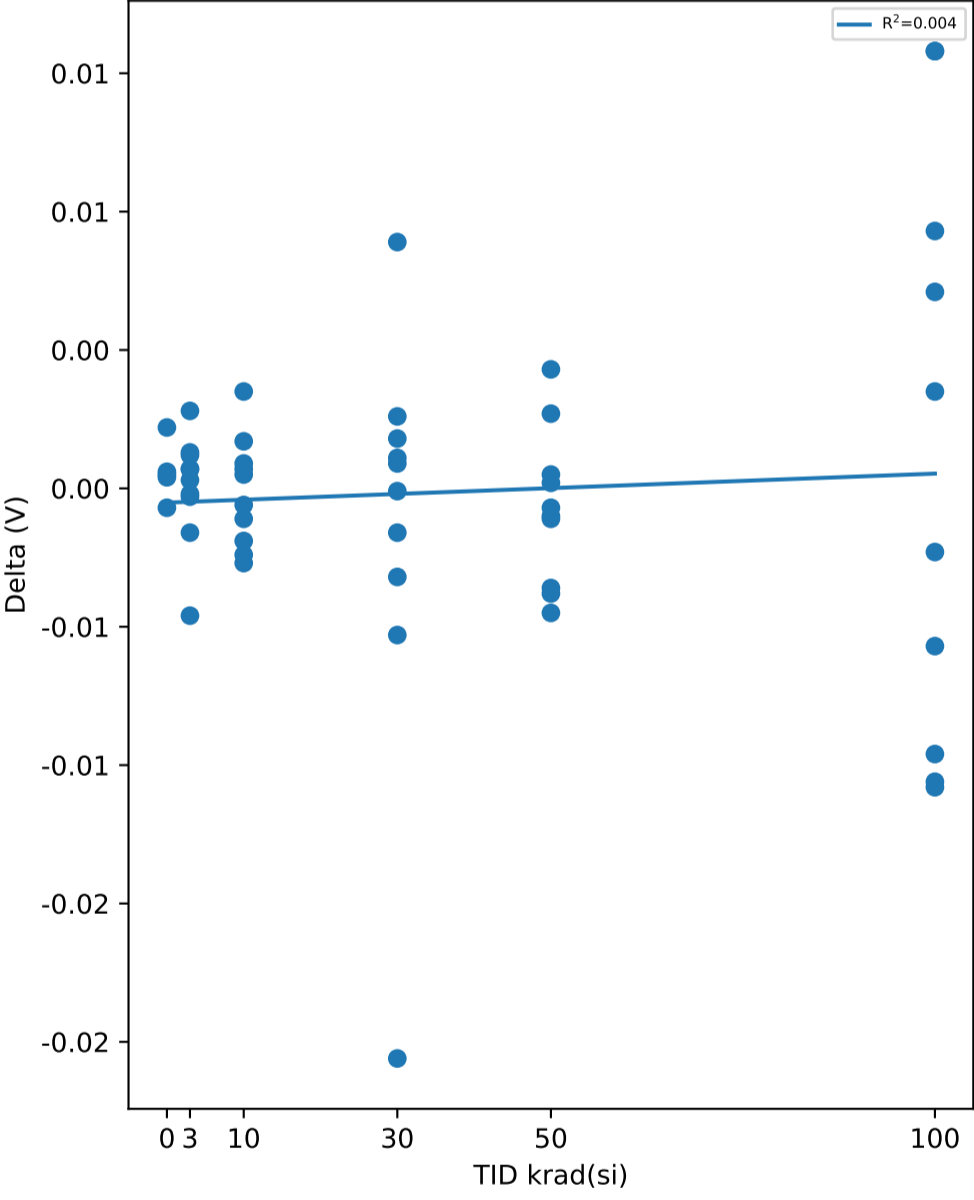
TID vs Result Stats



Test Results (Lower Limit = 4.36, Upper Limit = 4.62 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.4849	4.4867	0.0018
382	50	Biased	4.4826	4.4831	0.0005
388	30	Biased	4.4991	4.499	-0.0001
445	0	Correlation	4.4821	4.4843	0.0022
480	100	Biased	4.4819	4.4977	0.0158
506	50	Biased	4.5003	4.4993	-0.001
520	3	Unbiased	4.4699	4.4727	0.0028
532	10	Biased	4.4863	4.4857	-0.0006
572	30	Unbiased	4.482	4.4788	-0.0032
585	3	Unbiased	4.4857	4.4854	-0.0003
621	3	Biased	4.4817	4.483	0.0013
625	0	Correlation	4.4841	4.4845	0.0004
640	10	Biased	4.4803	4.482	0.0017
667	100	Biased	4.4795	4.4699	-0.0096
790	100	Biased	4.4773	4.4716	-0.0057
810	50	Biased	4.5021	4.4985	-0.0036
848	10	Unbiased	4.508	4.5061	-0.0019
882	3	Biased	4.4903	4.4887	-0.0016
890	3	Unbiased	4.4987	4.4999	0.0012
922	50	Unbiased	4.4809	4.4852	0.0043
963	0	Correlation	4.4926	4.4919	-0.0007
968	30	Unbiased	4.498	4.4991	0.0011
969	3	Biased	4.4892	4.489	-0.0002
1002	0	Correlation	4.5007	4.5012	0.0005
1014	10	Unbiased	4.4963	4.4939	-0.0024
1044	0	Correlation	4.4935	4.4941	0.0006
1045	100	Unbiased	4.4966	4.5001	0.0035
1063	30	Biased	4.499	4.5016	0.0026
1095	100	Unbiased	4.487	4.4847	-0.0023
1098	30	Biased	4.4864	4.4848	-0.0016
1110	30	Biased	4.4974	4.4983	0.0009
1136	3	Unbiased	4.4882	4.4889	0.0007
1144	10	Unbiased	4.4858	4.4865	0.0007
1162	50	Unbiased	4.4988	4.4981	-0.0007
1174	50	Biased	4.4904	4.4859	-0.0045
1226	10	Biased	4.4951	4.4956	0.0005
1266	3	Biased	4.4924	4.4878	-0.0046
1268	30	Unbiased	4.483	4.4919	0.0089
1270	100	Unbiased	4.4944	4.5102	0.0158
1290	3	Unbiased	4.4842	4.4849	0.0007
1306	10	Biased	4.4938	4.4911	-0.0027
1310	10	Biased	4.4859	4.4868	0.0009
1332	10	Unbiased	4.4938	4.4927	-0.0011
1335	100	Biased	4.4835	4.4928	0.0093
1344	100	Unbiased	4.4971	4.4865	-0.0106
1387	100	Unbiased	4.4904	4.4796	-0.0108
1462	30	Biased	4.4884	4.4678	-0.0206
1465	50	Unbiased	4.4925	4.4914	-0.0011
1478	30	Unbiased	4.4989	4.4936	-0.0053
1546	3	Biased	4.4978	4.4981	0.0003
1547	10	Unbiased	4.4946	4.4981	0.0035
1622	50	Unbiased	4.4898	4.4925	0.0027
1626	100	Biased	4.4986	4.5057	0.0071
1744	50	Biased	4.4929	4.4891	-0.0038
1746	50	Unbiased	4.4919	4.4921	0.0002

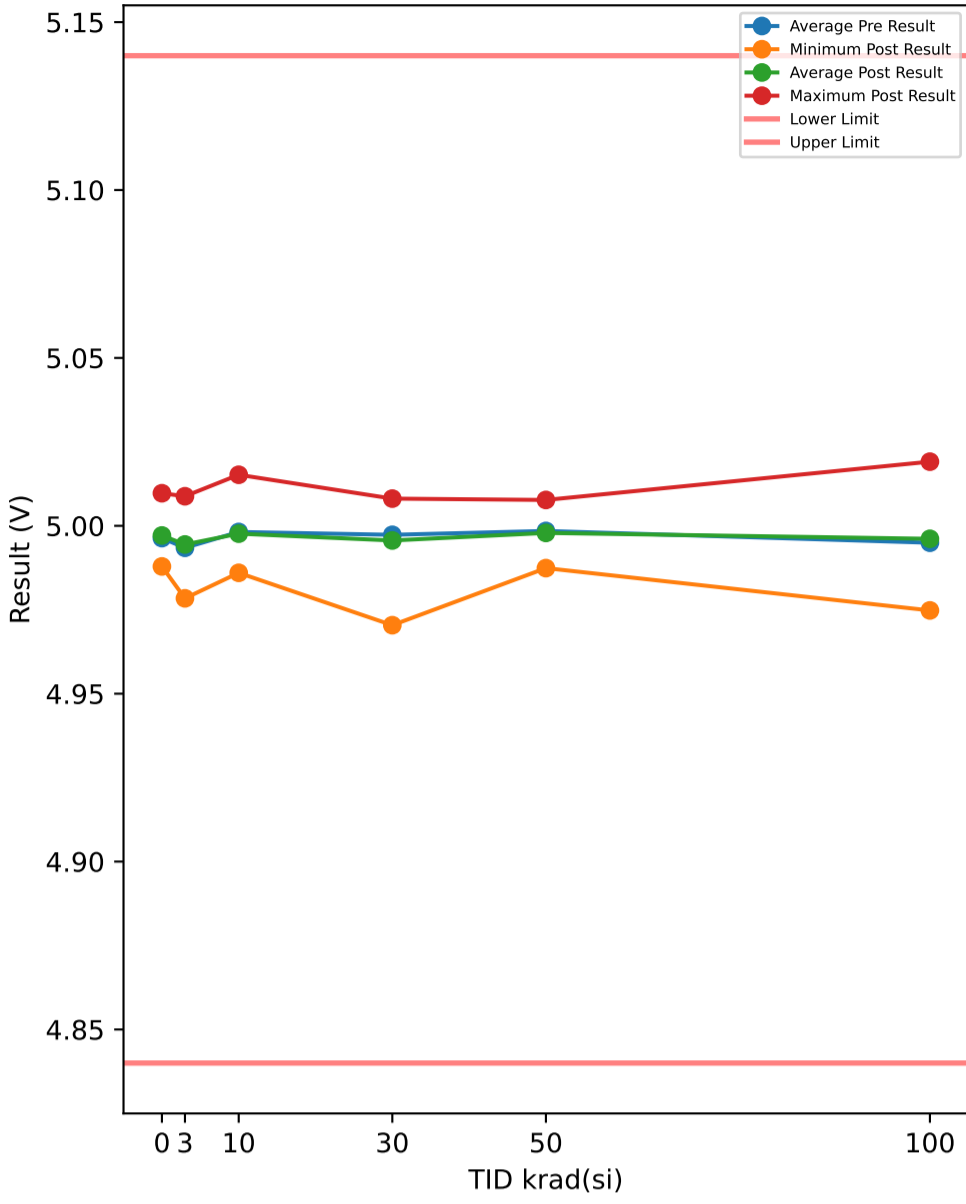
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.4821	4.4906	4.5007	0.0075651	4.4843	4.4912	4.5012	0.0070958	-0.0007	0.0006	0.0022	0.0010368
3	4.4699	4.4878	4.4987	0.0083222	4.4727	4.4878	4.4999	0.0076097	-0.0046	3e-05	0.0028	0.0019967
10	4.4803	4.492	4.508	0.0077629	4.482	4.4919	4.5061	0.0070761	-0.0027	-0.00014	0.0035	0.0019642
30	4.482	4.4917	4.4991	0.0073565	4.4678	4.4902	4.5016	0.010749	-0.0206	-0.00155	0.0089	0.0076917
50	4.4809	4.4922	4.5021	0.0069658	4.4831	4.4915	4.4993	0.005794	-0.0045	-0.0007	0.0043	0.002819
100	4.4773	4.4886	4.4986	0.0078675	4.4699	4.4899	4.5102	0.013803	-0.0108	0.00125	0.0158	0.010497

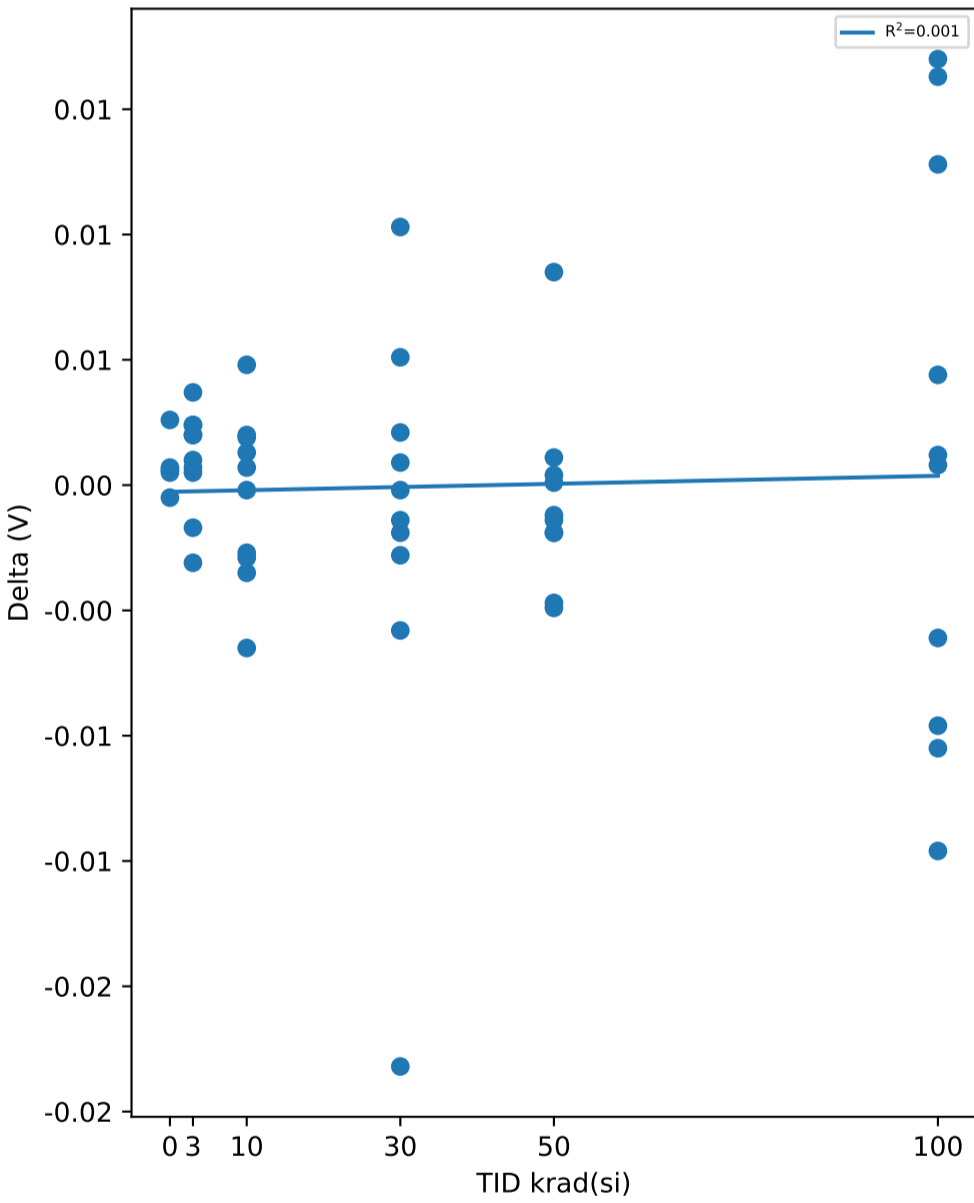
TID vs Result Stats



Test Results (Lower Limit = 4.84, Upper Limit = 5.14 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.9884	4.9905	0.0021
382	50	Biased	4.9893	4.9874	-0.0019
388	30	Biased	5.0071	5.0043	-0.0028
445	0	Correlation	4.9882	4.9889	0.0007
480	100	Biased	4.9887	5.0057	0.017
506	50	Biased	5.0091	5.0077	-0.0014
520	3	Unbiased	4.9747	4.9784	0.0037
532	10	Biased	4.9937	4.9902	-0.0035
572	30	Unbiased	4.9863	4.9849	-0.0014
585	3	Unbiased	4.9906	4.9926	0.002
621	3	Biased	4.9848	4.9872	0.0024
625	0	Correlation	4.9884	4.9879	-0.0005
640	10	Biased	4.984	4.986	0.002
667	100	Biased	4.9859	4.9754	-0.0105
790	100	Biased	4.9809	4.9748	-0.0061
810	50	Biased	5.0084	5.0035	-0.0049
848	10	Unbiased	5.0139	5.0152	0.0013
882	3	Biased	4.9975	4.9958	-0.0017
890	3	Unbiased	5.0068	5.0088	0.002
922	50	Unbiased	4.9839	4.9924	0.0085
963	0	Correlation	4.9969	4.9995	0.0026
968	30	Unbiased	5.003	5.0081	0.0051
969	3	Biased	4.9941	4.9965	0.0024
1002	0	Correlation	5.0091	5.0097	0.0006
1014	10	Unbiased	5.0043	5.0016	-0.0027
1044	0	Correlation	4.9991	4.9996	0.0005
1045	100	Unbiased	5.0044	5.0052	0.0008
1063	30	Biased	5.0071	5.0069	-0.0002
1095	100	Unbiased	4.9906	4.9918	0.0012
1098	30	Biased	4.9911	4.992	0.0009
1110	30	Biased	5.0054	5.0035	-0.0019
1136	3	Unbiased	4.9951	4.9961	0.001
1144	10	Unbiased	4.9905	4.9912	0.0007
1162	50	Unbiased	5.0076	5.0064	-0.0012
1174	50	Biased	4.9944	4.9925	-0.0019
1226	10	Biased	5.0034	5.0005	-0.0029
1266	3	Biased	4.9977	4.9946	-0.0031
1268	30	Unbiased	4.9862	4.9965	0.0103
1270	100	Unbiased	5.0028	5.0191	0.0163
1290	3	Unbiased	4.9906	4.9913	0.0007
1306	10	Biased	5.002	4.9955	-0.0065
1310	10	Biased	4.9895	4.9943	0.0048
1332	10	Unbiased	4.9982	4.998	-0.0002
1335	100	Biased	4.9879	5.0007	0.0128
1344	100	Unbiased	5.0057	4.9911	-0.0146
1387	100	Unbiased	4.9955	4.9859	-0.0096
1462	30	Biased	4.9936	4.9704	-0.0232
1465	50	Unbiased	4.9978	4.9989	0.0011
1478	30	Unbiased	5.005	4.9992	-0.0058
1546	3	Biased	5.0026	5.0031	0.0005
1547	10	Unbiased	5.0022	5.0041	0.0019
1622	50	Unbiased	4.997	4.9971	0.0001
1626	100	Biased	5.0072	5.0116	0.0044
1744	50	Biased	5.001	4.9963	-0.0047
1746	50	Unbiased	4.9962	4.9966	0.0004

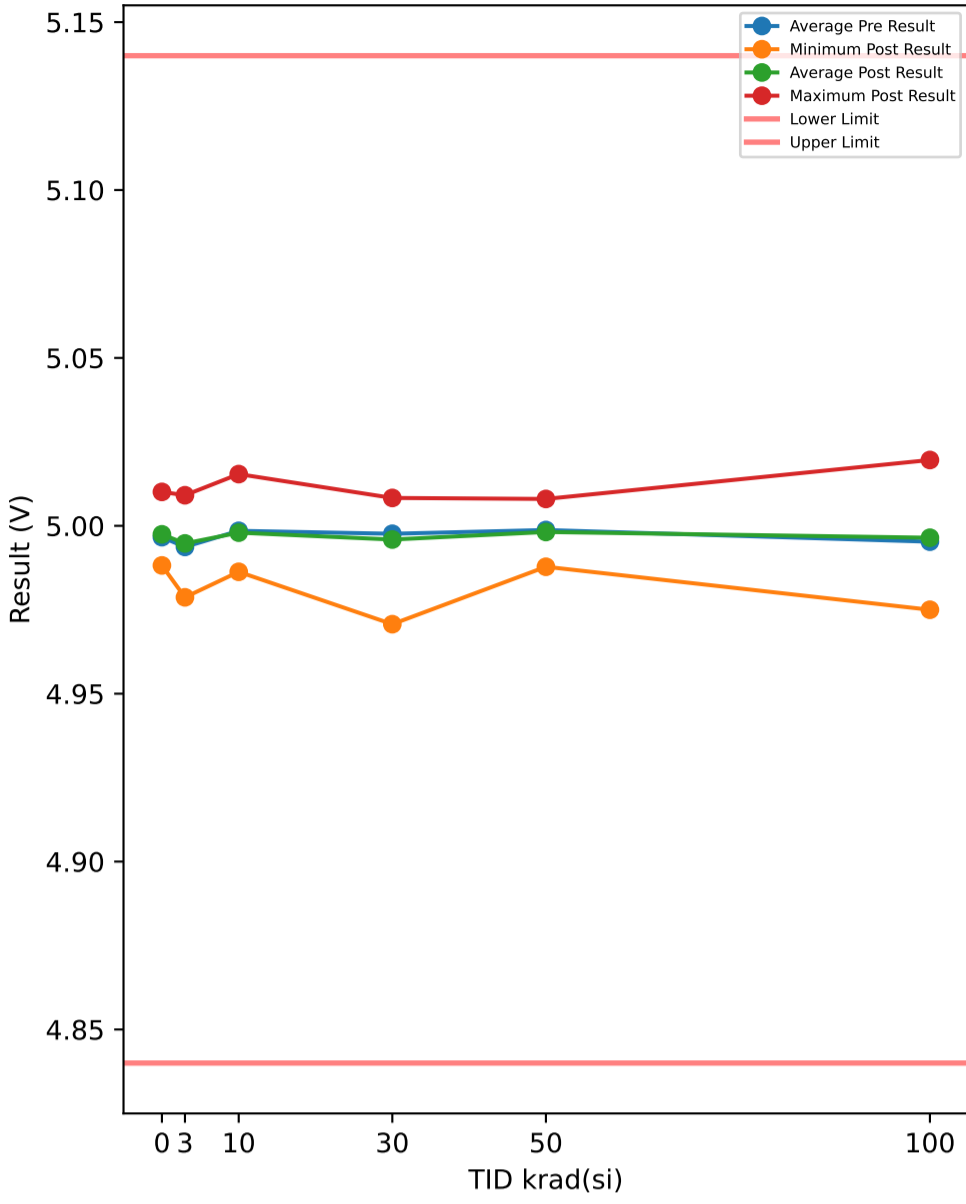
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.9882	4.9963	5.0091	0.008661	4.9879	4.9971	5.0097	0.0089812	-0.0005	0.00078	0.0026	0.0011256
3	4.9747	4.9935	5.0068	0.009081	4.9784	4.9944	5.0088	0.0082531	-0.0031	0.00099	0.0037	0.0020453
10	4.984	4.9982	5.0139	0.0088068	4.986	4.9977	5.0152	0.0083141	-0.0065	-0.00051	0.0048	0.0033411
30	4.9862	4.9973	5.0071	0.0089754	4.9704	4.9956	5.0081	0.011663	-0.0232	-0.00169	0.0103	0.0087819
50	4.9839	4.9985	5.0091	0.0083137	4.9874	4.9979	5.0077	0.0064567	-0.0049	-0.00059	0.0085	0.0037545
100	4.9809	4.995	5.0072	0.0094507	4.9748	4.9961	5.0191	0.014889	-0.0146	0.00117	0.017	0.011446

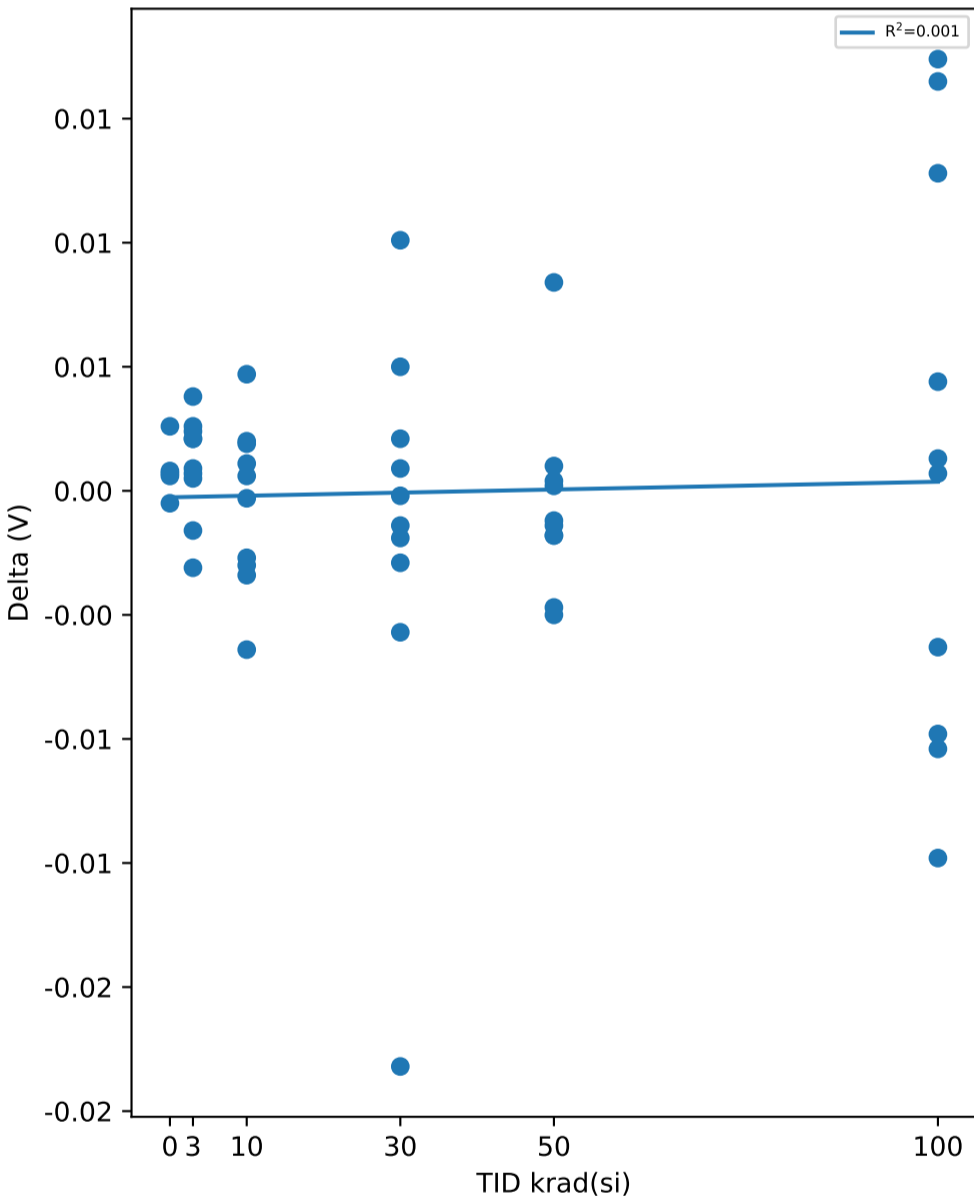
TID vs Result Stats



Test Results (Lower Limit = 4.84, Upper Limit = 5.14 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.9887	4.9908	0.0021
382	50	Biased	4.9896	4.9878	-0.0018
388	30	Biased	5.0074	5.0045	-0.0029
445	0	Correlation	4.9885	4.9892	0.0007
480	100	Biased	4.9889	5.0063	0.0174
506	50	Biased	5.0094	5.008	-0.0014
520	3	Unbiased	4.9749	4.9787	0.0038
532	10	Biased	4.9939	4.9905	-0.0034
572	30	Unbiased	4.9866	4.9852	-0.0014
585	3	Unbiased	4.9909	4.993	0.0021
621	3	Biased	4.985	4.9876	0.0026
625	0	Correlation	4.9887	4.9882	-0.0005
640	10	Biased	4.9843	4.9863	0.002
667	100	Biased	4.9862	4.9758	-0.0104
790	100	Biased	4.9813	4.975	-0.0063
810	50	Biased	5.0087	5.0037	-0.005
848	10	Unbiased	5.0143	5.0154	0.0011
882	3	Biased	4.9977	4.9961	-0.0016
890	3	Unbiased	5.007	5.0091	0.0021
922	50	Unbiased	4.9842	4.9926	0.0084
963	0	Correlation	4.9972	4.9998	0.0026
968	30	Unbiased	5.0033	5.0083	0.005
969	3	Biased	4.9944	4.9968	0.0024
1002	0	Correlation	5.0093	5.0101	0.0008
1014	10	Unbiased	5.0047	5.002	-0.0027
1044	0	Correlation	4.9994	5	0.0006
1045	100	Unbiased	5.0047	5.0054	0.0007
1063	30	Biased	5.0075	5.0073	-0.0002
1095	100	Unbiased	4.9908	4.9921	0.0013
1098	30	Biased	4.9914	4.9923	0.0009
1110	30	Biased	5.0057	5.0038	-0.0019
1136	3	Unbiased	4.9954	4.9963	0.0009
1144	10	Unbiased	4.9909	4.9915	0.0006
1162	50	Unbiased	5.0079	5.0067	-0.0012
1174	50	Biased	4.9946	4.9928	-0.0018
1226	10	Biased	5.0038	5.0008	-0.003
1266	3	Biased	4.998	4.9949	-0.0031
1268	30	Unbiased	4.9865	4.9966	0.0101
1270	100	Unbiased	5.0031	5.0196	0.0165
1290	3	Unbiased	4.9909	4.9916	0.0007
1306	10	Biased	5.0023	4.9959	-0.0064
1310	10	Biased	4.9898	4.9945	0.0047
1332	10	Unbiased	4.9986	4.9983	-0.0003
1335	100	Biased	4.9882	5.001	0.0128
1344	100	Unbiased	5.0061	4.9913	-0.0148
1387	100	Unbiased	4.9958	4.986	-0.0098
1462	30	Biased	4.9939	4.9707	-0.0232
1465	50	Unbiased	4.9981	4.9991	0.001
1478	30	Unbiased	5.0053	4.9996	-0.0057
1546	3	Biased	5.0029	5.0034	0.0005
1547	10	Unbiased	5.0025	5.0044	0.0019
1622	50	Unbiased	4.9972	4.9974	0.0002
1626	100	Biased	5.0076	5.012	0.0044
1744	50	Biased	5.0013	4.9966	-0.0047
1746	50	Unbiased	4.9965	4.9969	0.0004

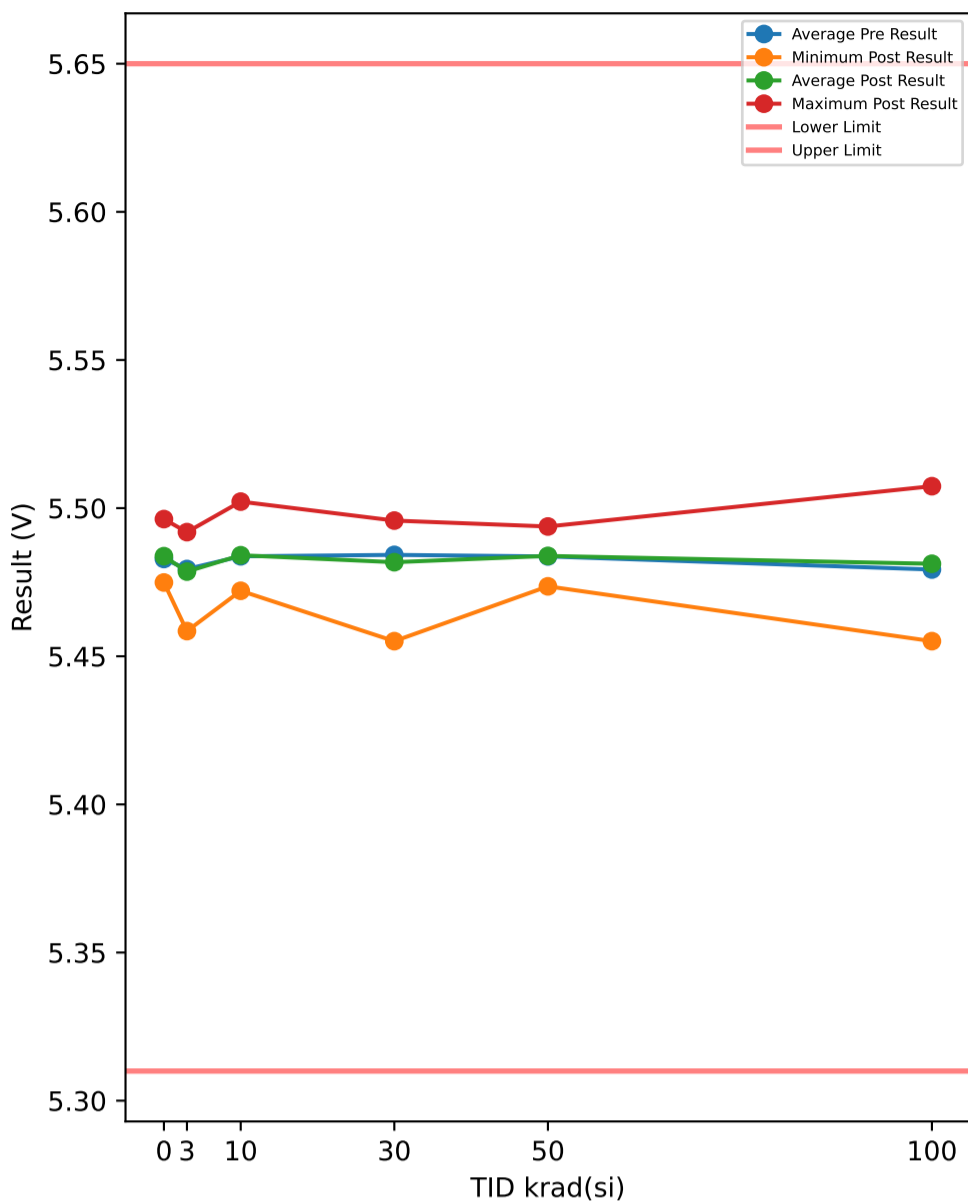
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.9885	4.9966	5.0093	0.0086242	4.9882	4.9975	5.0101	0.0090232	-0.0005	0.00084	0.0026	0.0011149
3	4.9749	4.9937	5.007	0.0090934	4.9787	4.9947	5.0091	0.0082388	-0.0031	0.00104	0.0038	0.0020732
10	4.9843	4.9985	5.0143	0.0088372	4.9863	4.998	5.0154	0.0082978	-0.0064	-0.00055	0.0047	0.0032854
30	4.9865	4.9976	5.0075	0.0089875	4.9707	4.9959	5.0083	0.011656	-0.0232	-0.00172	0.0101	0.0087394
50	4.9842	4.9988	5.0094	0.0083212	4.9878	4.9982	5.008	0.0064369	-0.005	-0.00059	0.0084	0.0037305
100	4.9813	4.9953	5.0076	0.0094739	4.975	4.9965	5.0196	0.014969	-0.0148	0.00118	0.0174	0.011592

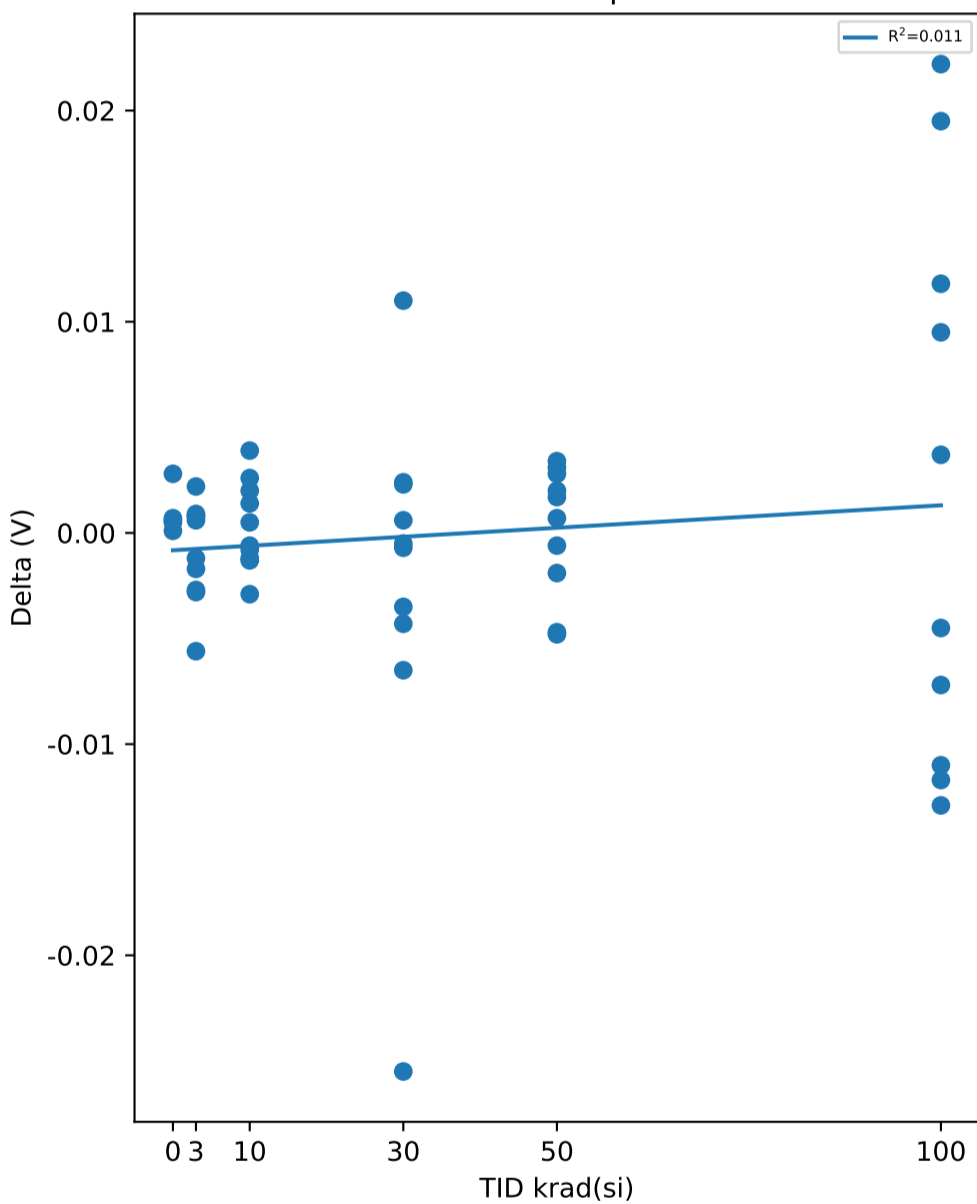
TID vs Result Stats



Test Results (Lower Limit = 5.31, Upper Limit = 5.65 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.4753	5.4776	0.0023
382	50	Biased	5.4705	5.4736	0.0031
388	30	Biased	5.4934	5.4927	-0.0007
445	0	Correlation	5.4725	5.4753	0.0028
480	100	Biased	5.4699	5.4894	0.0195
506	50	Biased	5.4921	5.4938	0.0017
520	3	Unbiased	5.4577	5.4585	0.0008
532	10	Biased	5.4753	5.4767	0.0014
572	30	Unbiased	5.4725	5.469	-0.0035
585	3	Unbiased	5.477	5.4742	-0.0028
621	3	Biased	5.4713	5.4735	0.0022
625	0	Correlation	5.4748	5.4749	0.0001
640	10	Biased	5.4701	5.4721	0.002
667	100	Biased	5.4668	5.4551	-0.0117
790	100	Biased	5.4667	5.4595	-0.0072
810	50	Biased	5.4966	5.4918	-0.0048
848	10	Unbiased	5.5035	5.5022	-0.0013
882	3	Biased	5.4828	5.4811	-0.0017
890	3	Unbiased	5.4931	5.4919	-0.0012
922	50	Unbiased	5.4704	5.4738	0.0034
963	0	Correlation	5.4847	5.4852	0.0005
968	30	Unbiased	5.4916	5.4911	-0.0005
969	3	Biased	5.4811	5.4784	-0.0027
1002	0	Correlation	5.4956	5.4963	0.0007
1014	10	Unbiased	5.4904	5.4875	-0.0029
1044	0	Correlation	5.4866	5.4872	0.0006
1045	100	Unbiased	5.4903	5.494	0.0037
1063	30	Biased	5.4934	5.4958	0.0024
1095	100	Unbiased	5.4777	5.4732	-0.0045
1098	30	Biased	5.4778	5.4735	-0.0043
1110	30	Biased	5.4914	5.492	0.0006
1136	3	Unbiased	5.4803	5.4812	0.0009
1144	10	Unbiased	5.4773	5.4778	0.0005
1162	50	Unbiased	5.4906	5.4926	0.002
1174	50	Biased	5.4819	5.4772	-0.0047
1226	10	Biased	5.486	5.4886	0.0026
1266	3	Biased	5.4852	5.4796	-0.0056
1268	30	Unbiased	5.4731	5.4841	0.011
1270	100	Unbiased	5.4852	5.5074	0.0222
1290	3	Unbiased	5.4751	5.4759	0.0008
1306	10	Biased	5.4842	5.483	-0.0012
1310	10	Biased	5.4765	5.4759	-0.0006
1332	10	Unbiased	5.4861	5.4853	-0.0008
1335	100	Biased	5.4744	5.4839	0.0095
1344	100	Unbiased	5.4885	5.4775	-0.011
1387	100	Unbiased	5.4828	5.4699	-0.0129
1462	30	Biased	5.4806	5.4551	-0.0255
1465	50	Unbiased	5.4852	5.4846	-0.0006
1478	30	Unbiased	5.4931	5.4866	-0.0065
1546	3	Biased	5.4909	5.4915	0.0006
1547	10	Unbiased	5.488	5.4919	0.0039
1622	50	Unbiased	5.4822	5.485	0.0028
1626	100	Biased	5.4905	5.5023	0.0118
1744	50	Biased	5.4835	5.4816	-0.0019
1746	50	Unbiased	5.484	5.4847	0.0007

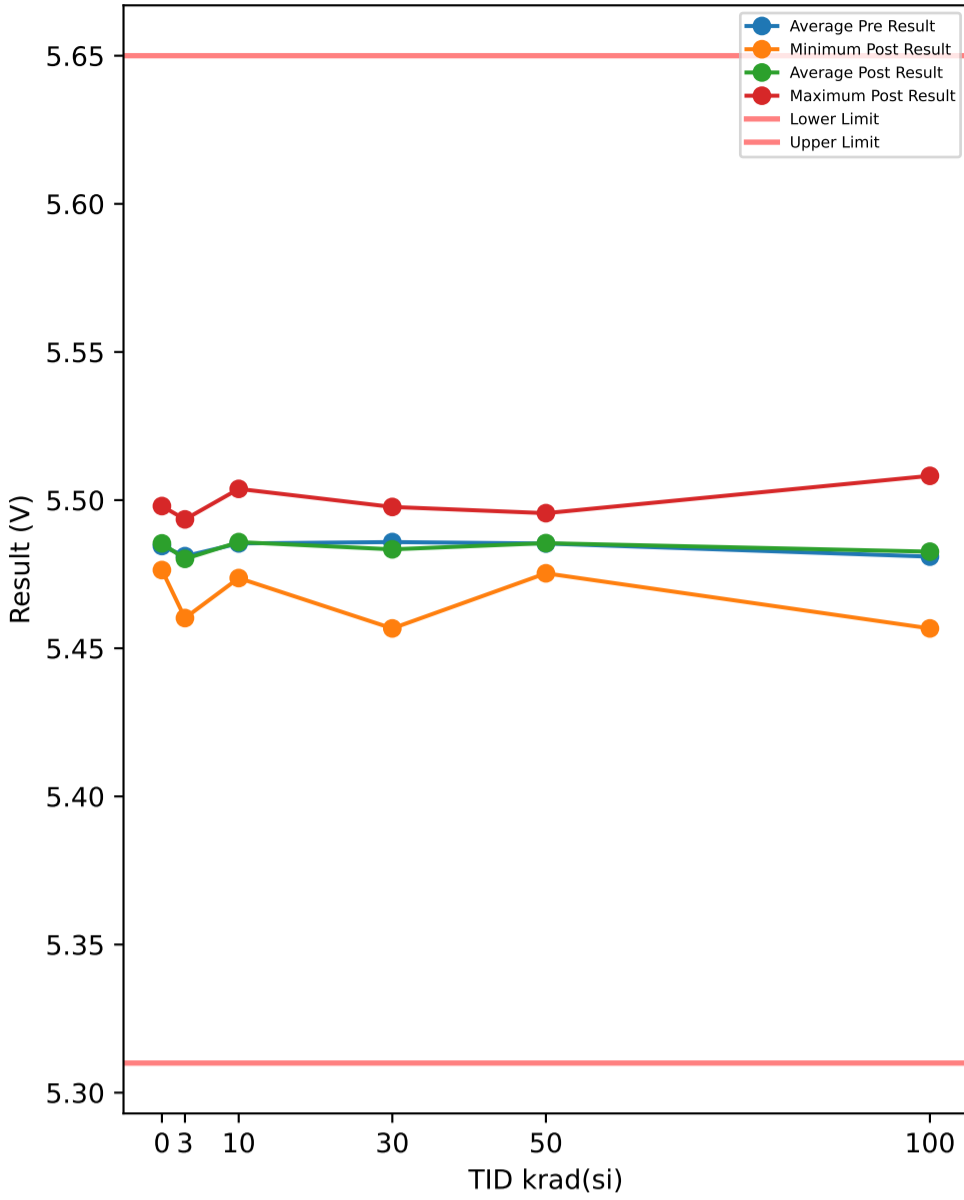
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5.4725	5.4828	5.4956	0.0093805	5.4749	5.4838	5.4963	0.0089614	0.0001	0.00094	0.0028	0.0010644
3	5.4577	5.4794	5.4931	0.010163	5.4585	5.4786	5.4919	0.0095103	-0.0056	-0.00087	0.0022	0.0023697
10	5.4701	5.4837	5.5035	0.0095162	5.4721	5.4841	5.5022	0.0089975	-0.0029	0.00036	0.0039	0.002093
30	5.4725	5.4842	5.4934	0.0091185	5.4551	5.4817	5.4958	0.012897	-0.0255	-0.00247	0.011	0.0094008
50	5.4704	5.4837	5.4966	0.0084563	5.4736	5.4839	5.4938	0.0074291	-0.0048	0.00017	0.0034	0.0030768
100	5.4667	5.4793	5.4905	0.0094756	5.4551	5.4812	5.5074	0.017408	-0.0129	0.00194	0.0222	0.013229

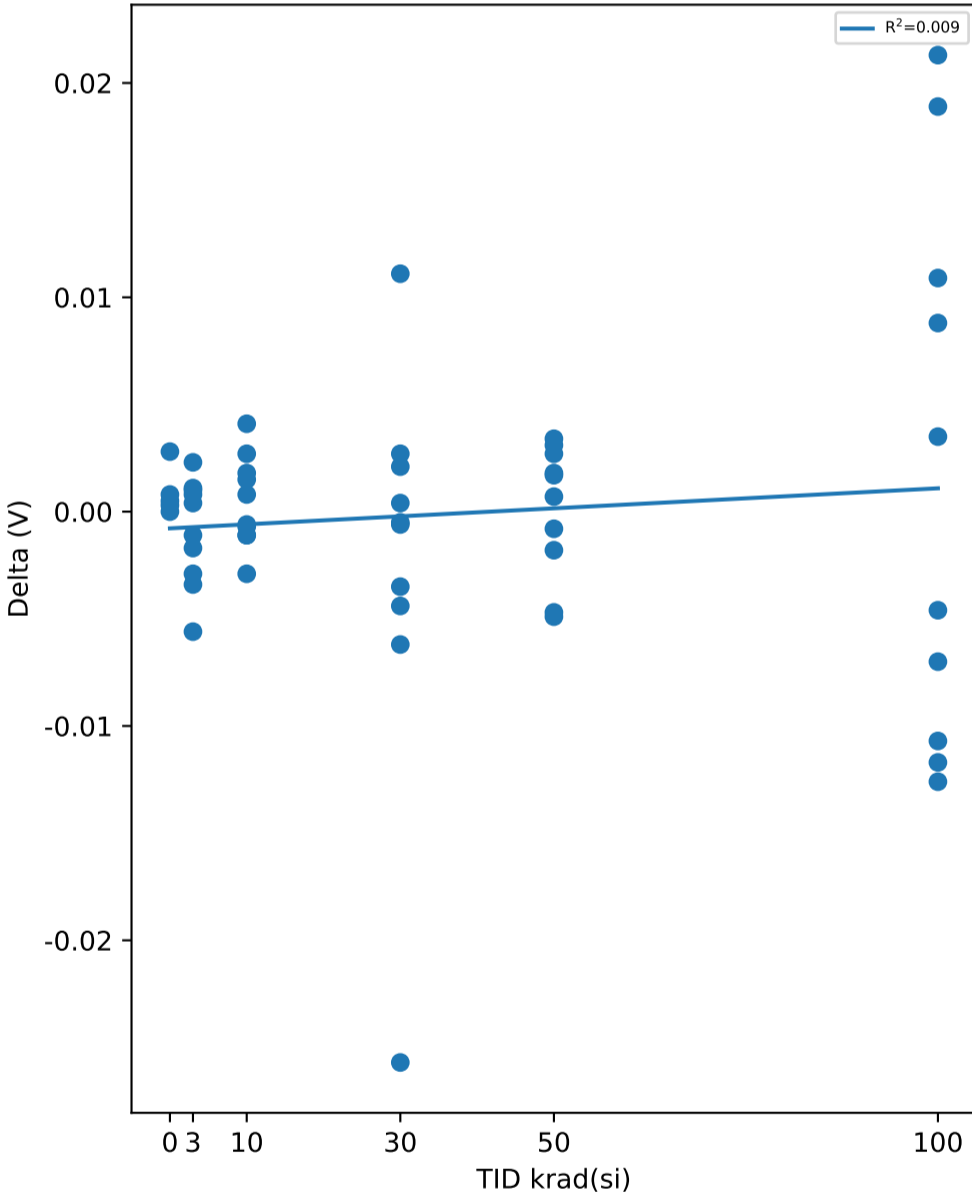
TID vs Result Stats



Test Results (Lower Limit = 5.31, Upper Limit = 5.65 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.477	5.4791	0.0021
382	50	Biased	5.4722	5.4753	0.0031
388	30	Biased	5.495	5.4944	-0.0006
445	0	Correlation	5.4742	5.477	0.0028
480	100	Biased	5.4716	5.4905	0.0189
506	50	Biased	5.4938	5.4956	0.0018
520	3	Unbiased	5.4592	5.4602	0.001
532	10	Biased	5.477	5.4785	0.0015
572	30	Unbiased	5.4741	5.4706	-0.0035
585	3	Unbiased	5.4791	5.4757	-0.0034
621	3	Biased	5.4729	5.4752	0.0023
625	0	Correlation	5.4764	5.4764	0
640	10	Biased	5.4719	5.4737	0.0018
667	100	Biased	5.4684	5.4567	-0.0117
790	100	Biased	5.4684	5.4614	-0.007
810	50	Biased	5.4983	5.4934	-0.0049
848	10	Unbiased	5.5049	5.5038	-0.0011
882	3	Biased	5.4844	5.4827	-0.0017
890	3	Unbiased	5.4946	5.4935	-0.0011
922	50	Unbiased	5.4721	5.4755	0.0034
963	0	Correlation	5.4865	5.4868	0.0003
968	30	Unbiased	5.4932	5.4927	-0.0005
969	3	Biased	5.4828	5.4799	-0.0029
1002	0	Correlation	5.4972	5.498	0.0008
1014	10	Unbiased	5.492	5.4891	-0.0029
1044	0	Correlation	5.4883	5.4888	0.0005
1045	100	Unbiased	5.492	5.4955	0.0035
1063	30	Biased	5.495	5.4977	0.0027
1095	100	Unbiased	5.4794	5.4748	-0.0046
1098	30	Biased	5.4795	5.4751	-0.0044
1110	30	Biased	5.493	5.4934	0.0004
1136	3	Unbiased	5.4818	5.4829	0.0011
1144	10	Unbiased	5.4789	5.4797	0.0008
1162	50	Unbiased	5.4923	5.494	0.0017
1174	50	Biased	5.4835	5.4788	-0.0047
1226	10	Biased	5.4877	5.4904	0.0027
1266	3	Biased	5.4868	5.4812	-0.0056
1268	30	Unbiased	5.4746	5.4857	0.0111
1270	100	Unbiased	5.4869	5.5082	0.0213
1290	3	Unbiased	5.4767	5.4775	0.0008
1306	10	Biased	5.4859	5.4848	-0.0011
1310	10	Biased	5.4782	5.4776	-0.0006
1332	10	Unbiased	5.4878	5.4871	-0.0007
1335	100	Biased	5.4761	5.4849	0.0088
1344	100	Unbiased	5.4902	5.4795	-0.0107
1387	100	Unbiased	5.4843	5.4717	-0.0126
1462	30	Biased	5.4824	5.4567	-0.0257
1465	50	Unbiased	5.4868	5.486	-0.0008
1478	30	Unbiased	5.4947	5.4885	-0.0062
1546	3	Biased	5.4926	5.493	0.0004
1547	10	Unbiased	5.4896	5.4937	0.0041
1622	50	Unbiased	5.4838	5.4865	0.0027
1626	100	Biased	5.492	5.5029	0.0109
1744	50	Biased	5.4851	5.4833	-0.0018
1746	50	Unbiased	5.4857	5.4864	0.0007

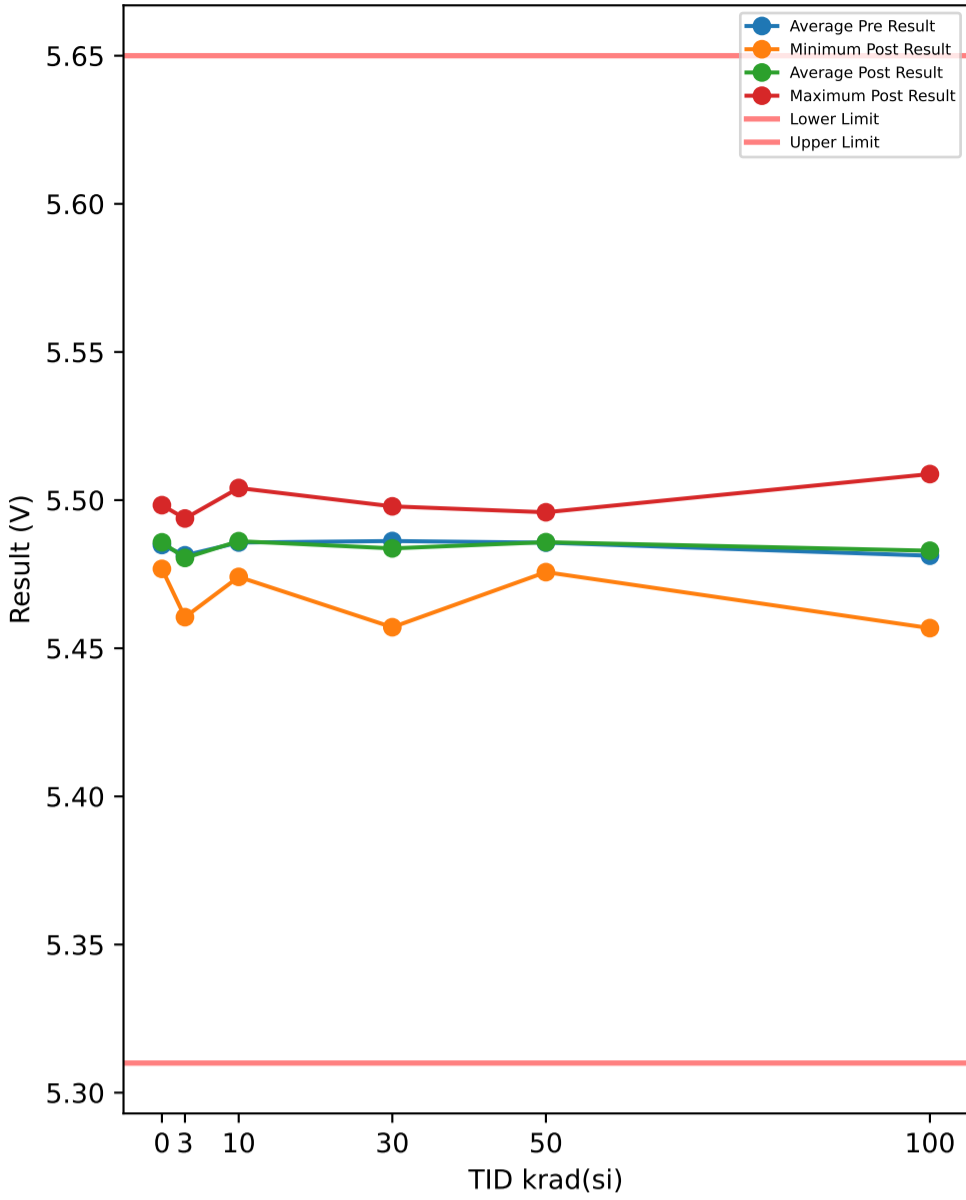
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5.4742	5.4845	5.4972	0.0093732	5.4764	5.4854	5.498	0.0089978	0	0.00088	0.0028	0.0011122
3	5.4592	5.4811	5.4946	0.010173	5.4602	5.4802	5.4935	0.0094745	-0.0056	-0.00091	0.0023	0.0024821
10	5.4719	5.4854	5.5049	0.009426	5.4737	5.4858	5.5038	0.008977	-0.0029	0.00045	0.0041	0.0021052
30	5.4741	5.4859	5.495	0.0091049	5.4567	5.4834	5.4977	0.012942	-0.0257	-0.00246	0.0111	0.0094616
50	5.4721	5.4854	5.4983	0.0084591	5.4753	5.4855	5.4956	0.0073974	-0.0049	0.00012	0.0034	0.0030717
100	5.4684	5.4809	5.492	0.009456	5.4567	5.4826	5.5082	0.017033	-0.0126	0.00168	0.0213	0.012787

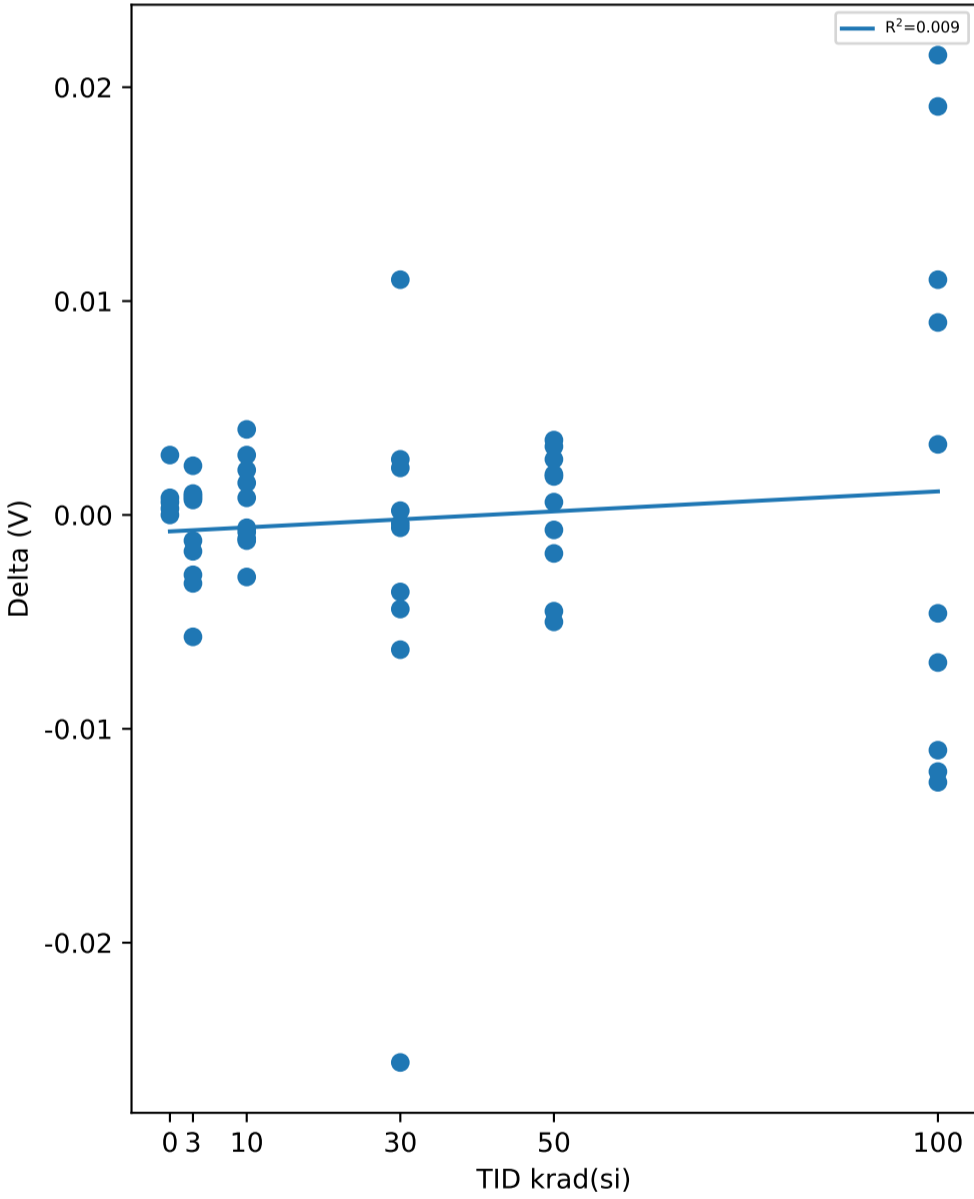
TID vs Result Stats



Test Results (Lower Limit = 5.31, Upper Limit = 5.65 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.4774	5.4796	0.0022
382	50	Biased	5.4725	5.4757	0.0032
388	30	Biased	5.4953	5.4947	-0.0006
445	0	Correlation	5.4746	5.4774	0.0028
480	100	Biased	5.4717	5.4908	0.0191
506	50	Biased	5.4941	5.4959	0.0018
520	3	Unbiased	5.4597	5.4605	0.0008
532	10	Biased	5.4773	5.4788	0.0015
572	30	Unbiased	5.4745	5.4709	-0.0036
585	3	Unbiased	5.4793	5.4761	-0.0032
621	3	Biased	5.4731	5.4754	0.0023
625	0	Correlation	5.4768	5.4768	0
640	10	Biased	5.472	5.4741	0.0021
667	100	Biased	5.4688	5.4568	-0.012
790	100	Biased	5.4686	5.4617	-0.0069
810	50	Biased	5.4986	5.4936	-0.005
848	10	Unbiased	5.5053	5.5041	-0.0012
882	3	Biased	5.4847	5.483	-0.0017
890	3	Unbiased	5.495	5.4938	-0.0012
922	50	Unbiased	5.4724	5.4759	0.0035
963	0	Correlation	5.4868	5.4871	0.0003
968	30	Unbiased	5.4935	5.4931	-0.0004
969	3	Biased	5.4831	5.4803	-0.0028
1002	0	Correlation	5.4975	5.4983	0.0008
1014	10	Unbiased	5.4923	5.4894	-0.0029
1044	0	Correlation	5.4886	5.4892	0.0006
1045	100	Unbiased	5.4924	5.4957	0.0033
1063	30	Biased	5.4953	5.4979	0.0026
1095	100	Unbiased	5.4797	5.4751	-0.0046
1098	30	Biased	5.4798	5.4754	-0.0044
1110	30	Biased	5.4934	5.4936	0.0002
1136	3	Unbiased	5.4821	5.4831	0.001
1144	10	Unbiased	5.4792	5.48	0.0008
1162	50	Unbiased	5.4925	5.4944	0.0019
1174	50	Biased	5.4838	5.4793	-0.0045
1226	10	Biased	5.488	5.4908	0.0028
1266	3	Biased	5.4871	5.4814	-0.0057
1268	30	Unbiased	5.475	5.486	0.011
1270	100	Unbiased	5.4873	5.5088	0.0215
1290	3	Unbiased	5.4769	5.4778	0.0009
1306	10	Biased	5.4863	5.4852	-0.0011
1310	10	Biased	5.4785	5.4779	-0.0006
1332	10	Unbiased	5.4881	5.4873	-0.0008
1335	100	Biased	5.4764	5.4854	0.009
1344	100	Unbiased	5.4905	5.4795	-0.011
1387	100	Unbiased	5.4847	5.4722	-0.0125
1462	30	Biased	5.4827	5.4571	-0.0256
1465	50	Unbiased	5.4871	5.4864	-0.0007
1478	30	Unbiased	5.4951	5.4888	-0.0063
1546	3	Biased	5.4928	5.4935	0.0007
1547	10	Unbiased	5.4899	5.4939	0.004
1622	50	Unbiased	5.4841	5.4867	0.0026
1626	100	Biased	5.4923	5.5033	0.011
1744	50	Biased	5.4854	5.4836	-0.0018
1746	50	Unbiased	5.486	5.4866	0.0006

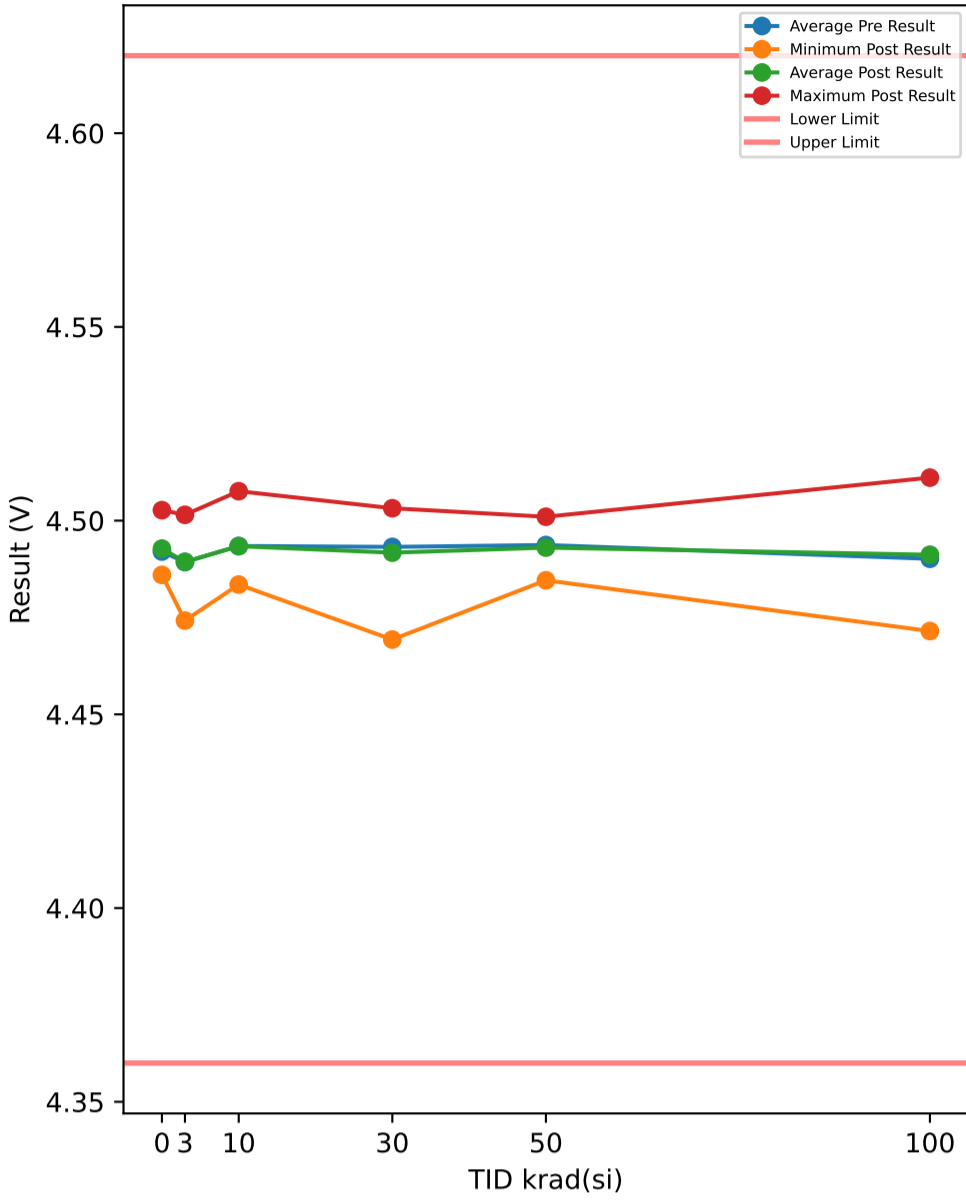
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5.4746	5.4849	5.4975	0.0093241	5.4768	5.4858	5.4983	0.008959	0	0.0009	0.0028	0.0011045
3	5.4597	5.4814	5.495	0.010144	5.4605	5.4805	5.4938	0.0095009	-0.0057	-0.00089	0.0023	0.0024768
10	5.472	5.4857	5.5053	0.0094816	5.4741	5.4862	5.5041	0.0089554	-0.0029	0.00046	0.004	0.0021366
30	5.4745	5.4862	5.4953	0.0090856	5.4571	5.4837	5.4979	0.012899	-0.0256	-0.00249	0.011	0.0094194
50	5.4724	5.4856	5.4986	0.00845	5.4757	5.4858	5.4959	0.0073464	-0.005	0.00016	0.0035	0.0030765
100	5.4686	5.4812	5.4924	0.0095023	5.4568	5.4829	5.5088	0.017117	-0.0125	0.00169	0.0215	0.012916

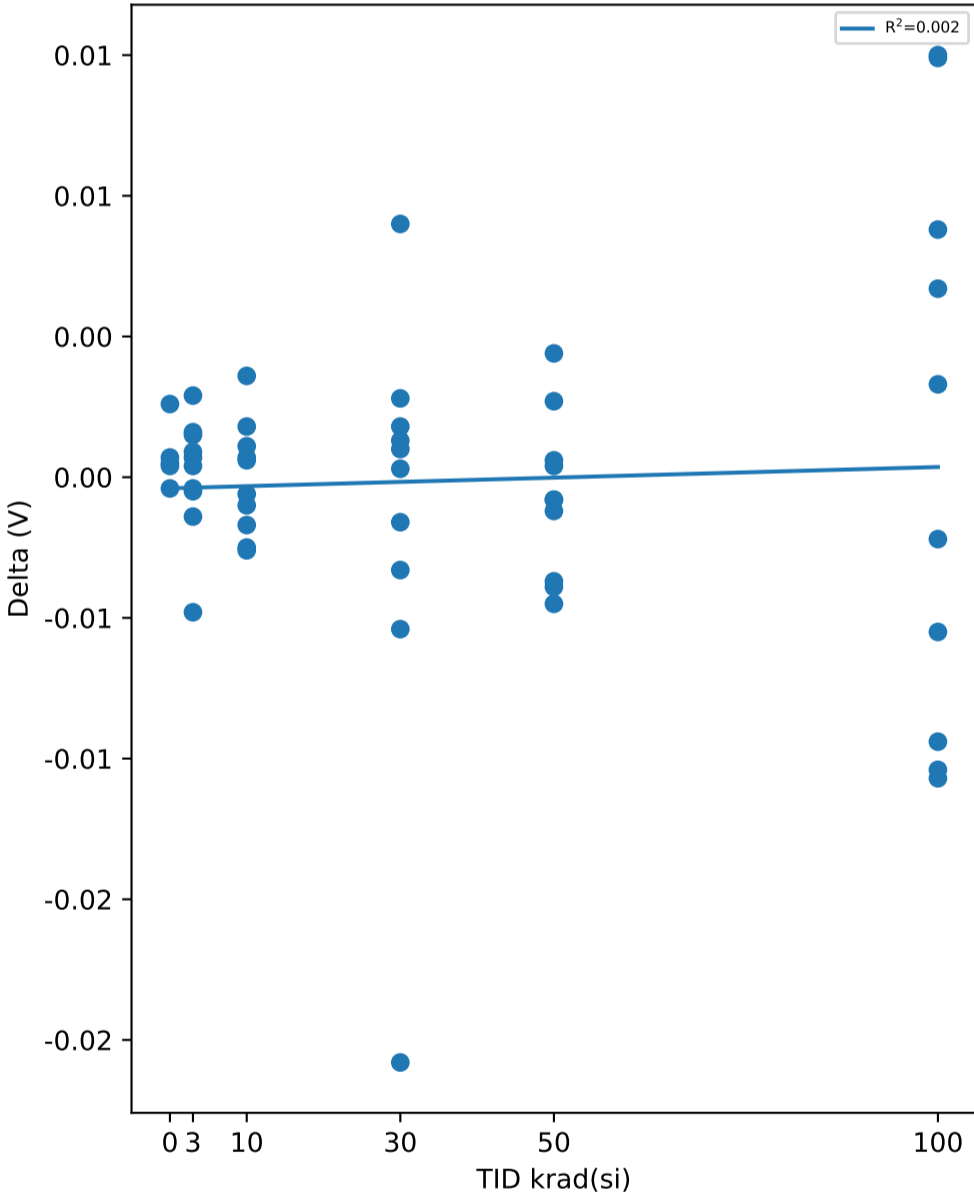
TID vs Result Stats



Test Results (Lower Limit = 4.36, Upper Limit = 4.62 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.4863	4.4881	0.0018
382	50	Biased	4.484	4.4846	0.0006
388	30	Biased	4.5003	4.5006	0.0003
445	0	Correlation	4.4834	4.486	0.0026
480	100	Biased	4.4834	4.4983	0.0149
506	50	Biased	4.5018	4.501	-0.0008
520	3	Unbiased	4.4713	4.4742	0.0029
532	10	Biased	4.4879	4.4873	-0.0006
572	30	Unbiased	4.4838	4.4805	-0.0033
585	3	Unbiased	4.4875	4.487	-0.0005
621	3	Biased	4.4831	4.4847	0.0016
625	0	Correlation	4.4856	4.486	0.0004
640	10	Biased	4.4817	4.4835	0.0018
667	100	Biased	4.4809	4.4715	-0.0094
790	100	Biased	4.4789	4.4734	-0.0055
810	50	Biased	4.5037	4.5	-0.0037
848	10	Unbiased	4.5093	4.5076	-0.0017
882	3	Biased	4.4917	4.4903	-0.0014
890	3	Unbiased	4.5	4.5015	0.0015
922	50	Unbiased	4.4823	4.4867	0.0044
963	0	Correlation	4.4939	4.4935	-0.0004
968	30	Unbiased	4.4993	4.5006	0.0013
969	3	Biased	4.4908	4.4904	-0.0004
1002	0	Correlation	4.502	4.5027	0.0007
1014	10	Unbiased	4.4979	4.4954	-0.0025
1044	0	Correlation	4.4952	4.4957	0.0005
1045	100	Unbiased	4.498	4.5013	0.0033
1063	30	Biased	4.5004	4.5032	0.0028
1095	100	Unbiased	4.4883	4.4861	-0.0022
1098	30	Biased	4.488	4.4864	-0.0016
1110	30	Biased	4.499	4.5	0.001
1136	3	Unbiased	4.4896	4.4905	0.0009
1144	10	Unbiased	4.4874	4.4881	0.0007
1162	50	Unbiased	4.5004	4.4996	-0.0008
1174	50	Biased	4.4917	4.4872	-0.0045
1226	10	Biased	4.4966	4.4972	0.0006
1266	3	Biased	4.494	4.4892	-0.0048
1268	30	Unbiased	4.4844	4.4934	0.009
1270	100	Unbiased	4.4961	4.5111	0.015
1290	3	Unbiased	4.4857	4.4864	0.0007
1306	10	Biased	4.4954	4.4928	-0.0026
1310	10	Biased	4.4872	4.4883	0.0011
1332	10	Unbiased	4.4952	4.4942	-0.001
1335	100	Biased	4.4851	4.4939	0.0088
1344	100	Unbiased	4.4987	4.4883	-0.0104
1387	100	Unbiased	4.492	4.4813	-0.0107
1462	30	Biased	4.4901	4.4693	-0.0208
1465	50	Unbiased	4.4941	4.4929	-0.0012
1478	30	Unbiased	4.5006	4.4952	-0.0054
1546	3	Biased	4.4992	4.4996	0.0004
1547	10	Unbiased	4.496	4.4996	0.0036
1622	50	Unbiased	4.4913	4.494	0.0027
1626	100	Biased	4.5001	4.5068	0.0067
1744	50	Biased	4.4945	4.4906	-0.0039
1746	50	Unbiased	4.4933	4.4937	0.0004

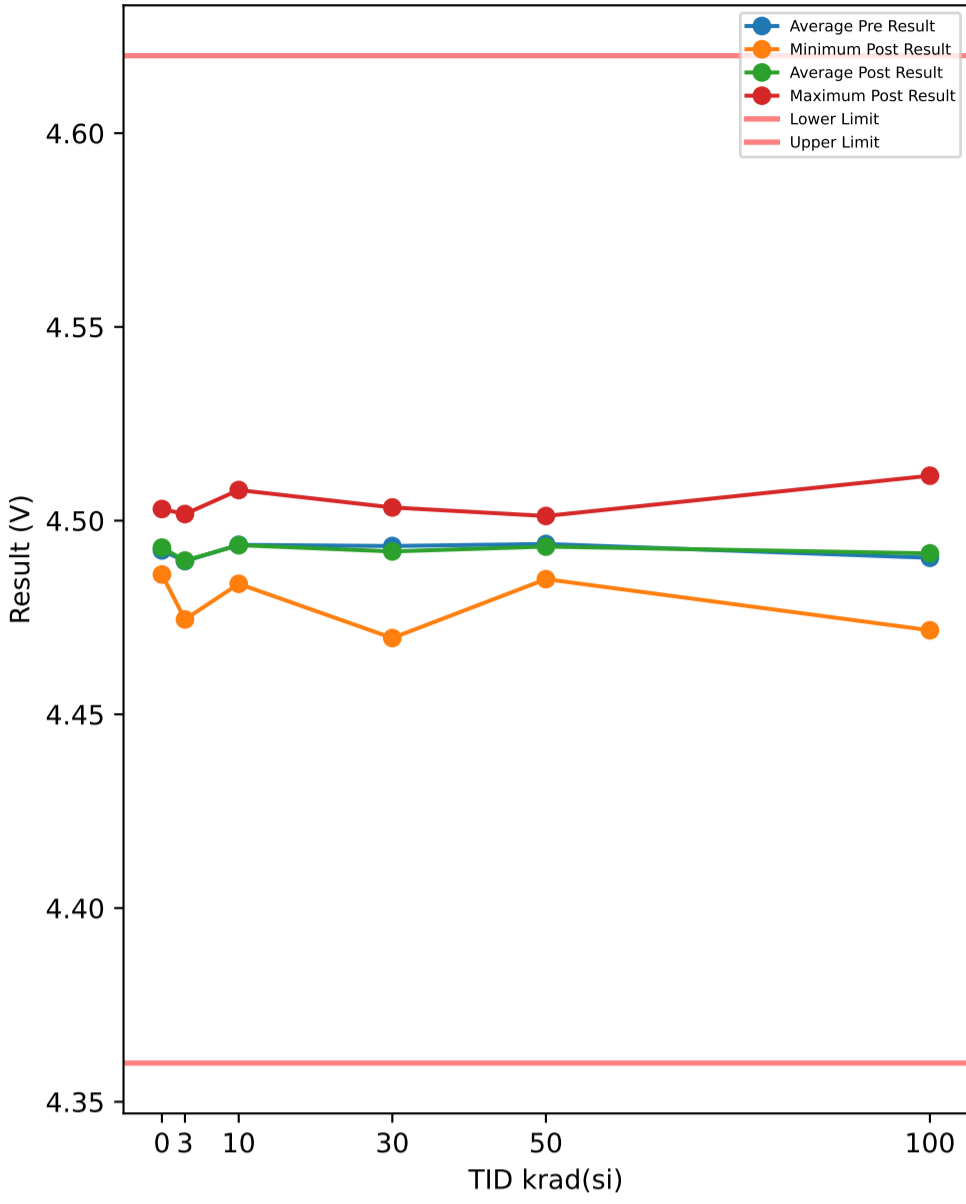
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.4834	4.492	4.502	0.0075625	4.486	4.4928	4.5027	0.0070602	-0.0004	0.00076	0.0026	0.0011104
3	4.4713	4.4893	4.5	0.0083088	4.4742	4.4894	4.5015	0.0076114	-0.0048	9e-05	0.0029	0.0021084
10	4.4817	4.4935	4.5093	0.0077377	4.4835	4.4934	4.5076	0.0070619	-0.0026	-6e-05	0.0036	0.0019856
30	4.4838	4.4932	4.5006	0.0072871	4.4693	4.4917	4.5032	0.010765	-0.0208	-0.00149	0.009	0.0078025
50	4.4823	4.4937	4.5037	0.0070338	4.4846	4.493	4.501	0.0058471	-0.0045	-0.00068	0.0044	0.0028755
100	4.4789	4.4901	4.5001	0.0078822	4.4715	4.4912	4.5111	0.013484	-0.0107	0.00105	0.015	0.010085

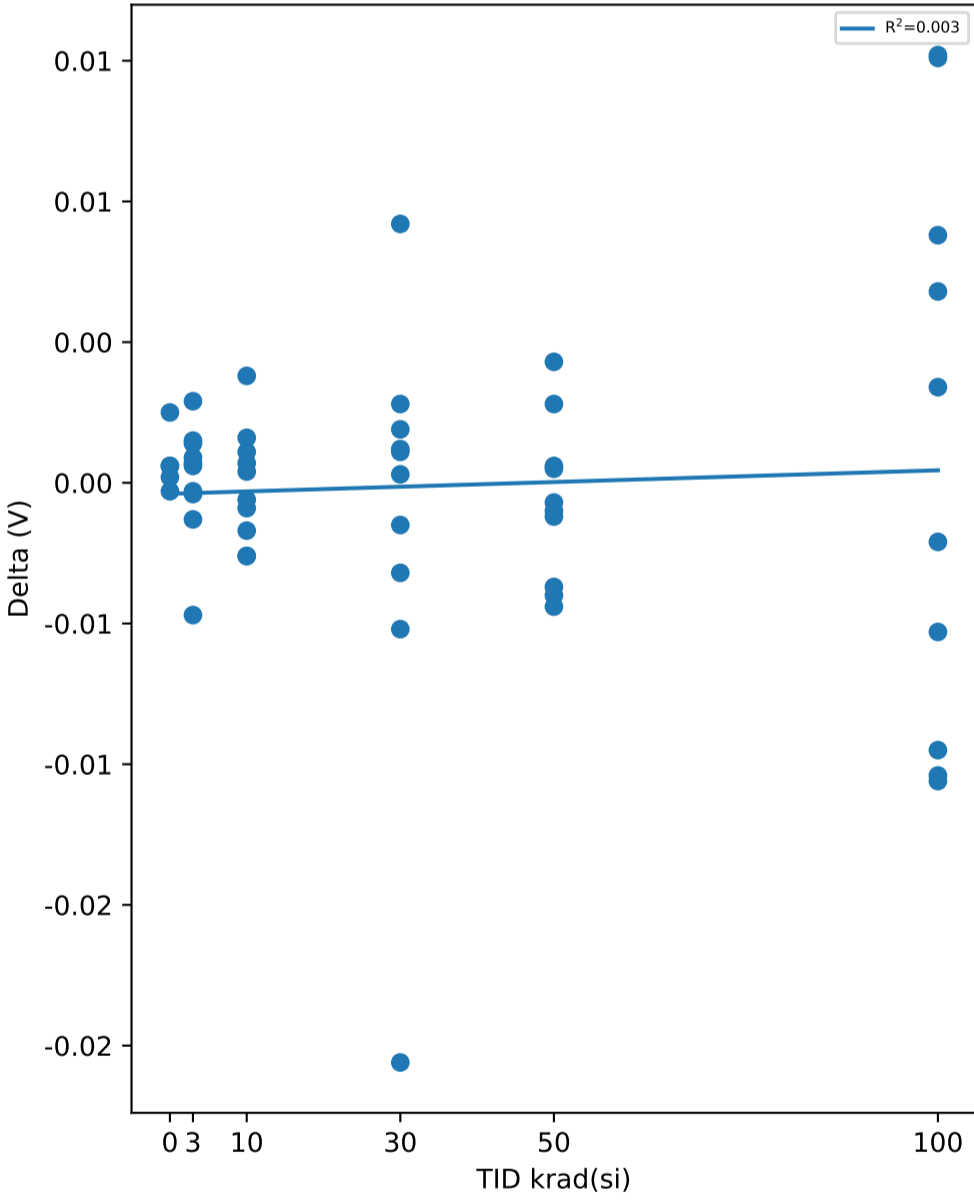
TID vs Result Stats



Test Results (Lower Limit = 4.36, Upper Limit = 4.62 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.4866	4.4885	0.0019
382	50	Biased	4.4843	4.4849	0.0006
388	30	Biased	4.5007	4.501	0.0003
445	0	Correlation	4.4838	4.4863	0.0025
480	100	Biased	4.4837	4.4988	0.0151
506	50	Biased	4.5022	4.5012	-0.001
520	3	Unbiased	4.4716	4.4745	0.0029
532	10	Biased	4.4881	4.4875	-0.0006
572	30	Unbiased	4.484	4.4808	-0.0032
585	3	Unbiased	4.4877	4.4873	-0.0004
621	3	Biased	4.4834	4.4849	0.0015
625	0	Correlation	4.4859	4.4861	0.0002
640	10	Biased	4.4821	4.4837	0.0016
667	100	Biased	4.4812	4.4717	-0.0095
790	100	Biased	4.4791	4.4738	-0.0053
810	50	Biased	4.5039	4.5002	-0.0037
848	10	Unbiased	4.5096	4.5079	-0.0017
882	3	Biased	4.4919	4.4906	-0.0013
890	3	Unbiased	4.5003	4.5017	0.0014
922	50	Unbiased	4.4826	4.4869	0.0043
963	0	Correlation	4.4941	4.4938	-0.0003
968	30	Unbiased	4.4996	4.5008	0.0012
969	3	Biased	4.4911	4.4908	-0.0003
1002	0	Correlation	4.5024	4.503	0.0006
1014	10	Unbiased	4.4982	4.4956	-0.0026
1044	0	Correlation	4.4954	4.496	0.0006
1045	100	Unbiased	4.4983	4.5017	0.0034
1063	30	Biased	4.5006	4.5034	0.0028
1095	100	Unbiased	4.4885	4.4864	-0.0021
1098	30	Biased	4.4882	4.4867	-0.0015
1110	30	Biased	4.4992	4.5003	0.0011
1136	3	Unbiased	4.4898	4.4907	0.0009
1144	10	Unbiased	4.4876	4.4883	0.0007
1162	50	Unbiased	4.5006	4.4999	-0.0007
1174	50	Biased	4.4919	4.4875	-0.0044
1226	10	Biased	4.497	4.4974	0.0004
1266	3	Biased	4.4943	4.4896	-0.0047
1268	30	Unbiased	4.4845	4.4937	0.0092
1270	100	Unbiased	4.4964	4.5116	0.0152
1290	3	Unbiased	4.486	4.4867	0.0007
1306	10	Biased	4.4957	4.4931	-0.0026
1310	10	Biased	4.4876	4.4887	0.0011
1332	10	Unbiased	4.4954	4.4945	-0.0009
1335	100	Biased	4.4854	4.4942	0.0088
1344	100	Unbiased	4.499	4.4886	-0.0104
1387	100	Unbiased	4.4922	4.4816	-0.0106
1462	30	Biased	4.4903	4.4697	-0.0206
1465	50	Unbiased	4.4944	4.4932	-0.0012
1478	30	Unbiased	4.5008	4.4956	-0.0052
1546	3	Biased	4.4994	4.5	0.0006
1547	10	Unbiased	4.4962	4.5	0.0038
1622	50	Unbiased	4.4916	4.4944	0.0028
1626	100	Biased	4.5003	4.5071	0.0068
1744	50	Biased	4.4948	4.4908	-0.004
1746	50	Unbiased	4.4935	4.494	0.0005

TID vs Post - Pre Exposure Delta

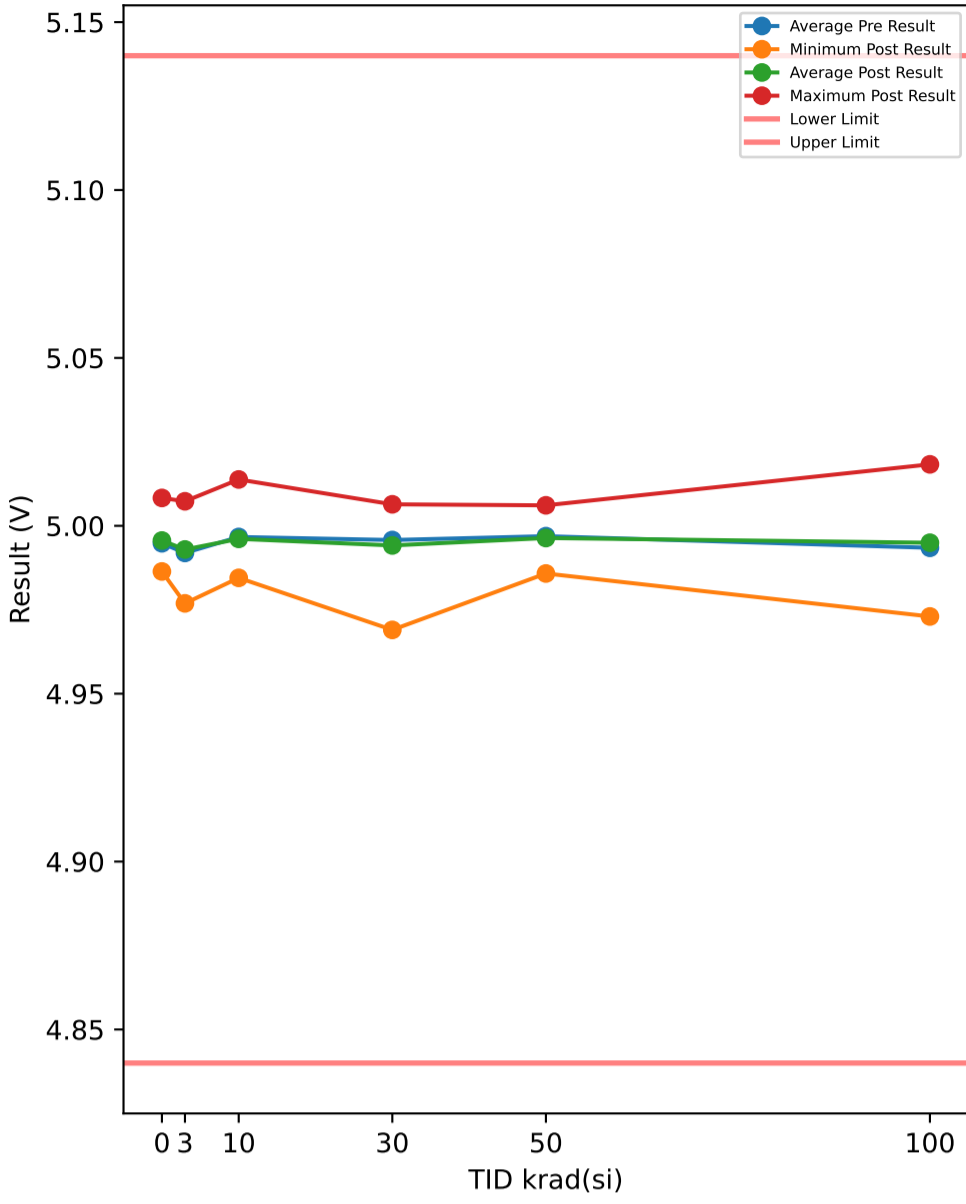


Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.4838	4.4923	4.5024	0.007551	4.4861	4.493	4.503	0.0071087	-0.0003	0.00072	0.0025	0.0010616
3	4.4716	4.4895	4.5003	0.0082945	4.4745	4.4897	4.5017	0.0076155	-0.0047	0.00013	0.0029	0.0020586
10	4.4821	4.4938	4.5096	0.0077273	4.4837	4.4937	4.5079	0.0070885	-0.0026	-8e-05	0.0038	0.0020104
30	4.484	4.4935	4.5008	0.0073212	4.4697	4.492	4.5034	0.01073	-0.0206	-0.0014	0.0092	0.0077683
50	4.4826	4.494	4.5039	0.0070244	4.4849	4.4933	4.5012	0.0058376	-0.0044	-0.00068	0.0043	0.0028732
100	4.4791	4.4904	4.5003	0.0078842	4.4717	4.4916	4.5116	0.013539	-0.0106	0.00114	0.0152	0.010136

Device Test: 15.8 VLDO|V\_VLDO/VLDO/5.5/5.5/0/0/5/500kHz//@V\_LDO\_5

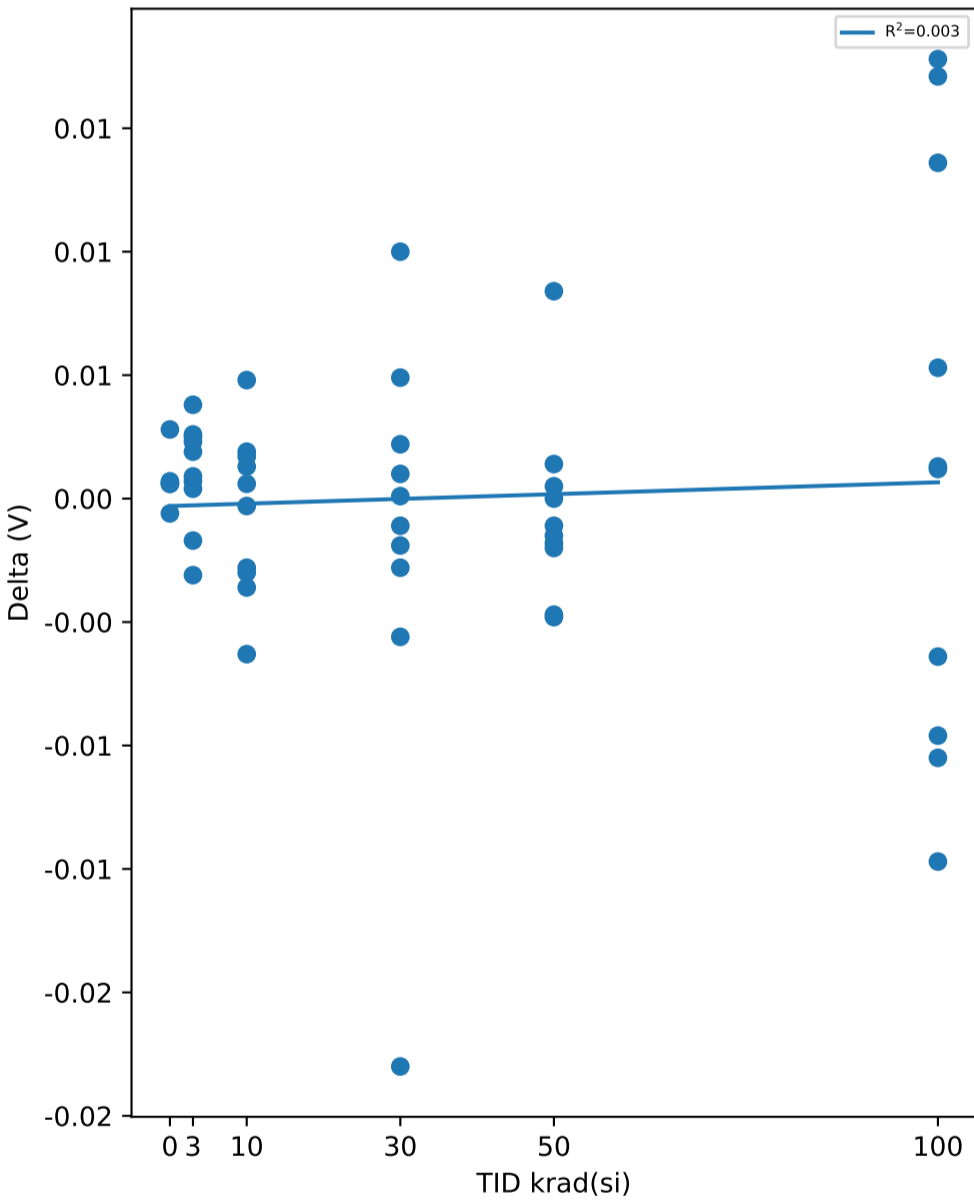
TID vs Result Stats



Test Results (Lower Limit = 4.84, Upper Limit = 5.14 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.9868	4.989	0.0022
382	50	Biased	4.9878	4.9858	-0.002
388	30	Biased	5.0056	5.0028	-0.0028
445	0	Correlation	4.9866	4.9872	0.0006
480	100	Biased	4.9872	5.005	0.0178
506	50	Biased	5.0076	5.0061	-0.0015
520	3	Unbiased	4.9731	4.9769	0.0038
532	10	Biased	4.9922	4.9886	-0.0036
572	30	Unbiased	4.9846	4.9835	-0.0011
585	3	Unbiased	4.9888	4.9911	0.0023
621	3	Biased	4.9832	4.9858	0.0026
625	0	Correlation	4.987	4.9864	-0.0006
640	10	Biased	4.9826	4.9845	0.0019
667	100	Biased	4.9844	4.9739	-0.0105
790	100	Biased	4.9794	4.973	-0.0064
810	50	Biased	5.0068	5.002	-0.0048
848	10	Unbiased	5.0125	5.0138	0.0013
882	3	Biased	4.996	4.9943	-0.0017
890	3	Unbiased	5.0054	5.0073	0.0019
922	50	Unbiased	4.9824	4.9908	0.0084
963	0	Correlation	4.9953	4.9981	0.0028
968	30	Unbiased	5.0015	5.0064	0.0049
969	3	Biased	4.9926	4.9951	0.0025
1002	0	Correlation	5.0076	5.0083	0.0007
1014	10	Unbiased	5.003	5.0002	-0.0028
1044	0	Correlation	4.9975	4.9981	0.0006
1045	100	Unbiased	5.0029	5.0041	0.0012
1063	30	Biased	5.0056	5.0057	0.0001
1095	100	Unbiased	4.989	4.9903	0.0013
1098	30	Biased	4.9896	4.9906	0.001
1110	30	Biased	5.0039	5.002	-0.0019
1136	3	Unbiased	4.9936	4.9945	0.0009
1144	10	Unbiased	4.989	4.9896	0.0006
1162	50	Unbiased	5.006	5.0049	-0.0011
1174	50	Biased	4.9928	4.991	-0.0018
1226	10	Biased	5.0019	4.9989	-0.003
1266	3	Biased	4.9962	4.9931	-0.0031
1268	30	Unbiased	4.9848	4.9948	0.01
1270	100	Unbiased	5.0012	5.0183	0.0171
1290	3	Unbiased	4.9891	4.9898	0.0007
1306	10	Biased	5.0003	4.994	-0.0063
1310	10	Biased	4.9879	4.9927	0.0048
1332	10	Unbiased	4.9968	4.9965	-0.0003
1335	100	Biased	4.9864	5	0.0136
1344	100	Unbiased	5.0042	4.9895	-0.0147
1387	100	Unbiased	4.9939	4.9843	-0.0096
1462	30	Biased	4.992	4.969	-0.023
1465	50	Unbiased	4.9962	4.9976	0.0014
1478	30	Unbiased	5.0033	4.9977	-0.0056
1546	3	Biased	5.0012	5.0016	0.0004
1547	10	Unbiased	5.0006	5.0023	0.0017
1622	50	Unbiased	4.9954	4.9954	0
1626	100	Biased	5.0059	5.0112	0.0053
1744	50	Biased	4.9995	4.9948	-0.0047
1746	50	Unbiased	4.9947	4.9952	0.0005

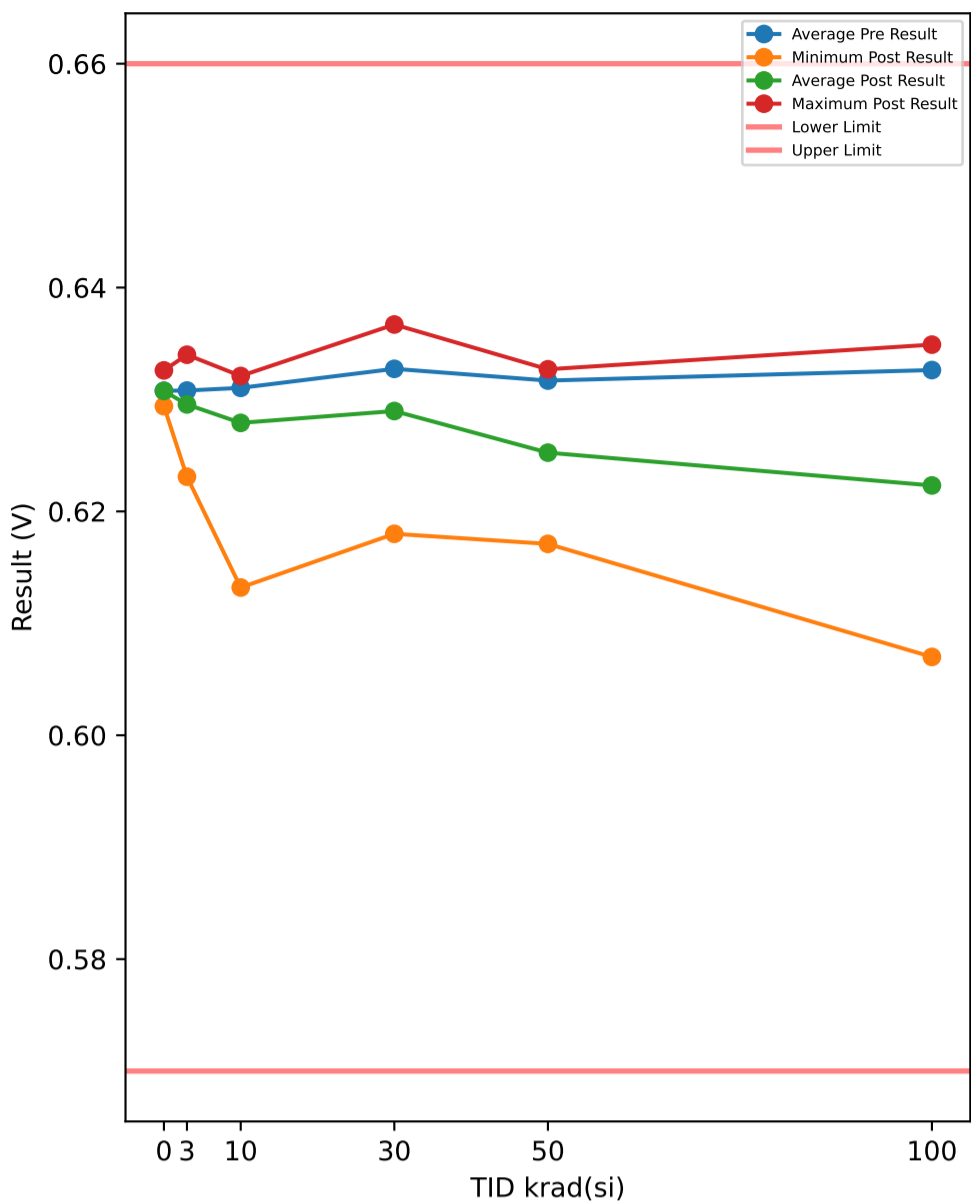
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.9866	4.9948	5.0076	0.0086525	4.9864	4.9956	5.0083	0.009069	-0.0006	0.00082	0.0028	0.0012296
3	4.9731	4.9919	5.0054	0.009153	4.9769	4.9929	5.0073	0.0082441	-0.0031	0.00103	0.0038	0.0021003
10	4.9826	4.9967	5.0125	0.0088213	4.9845	4.9961	5.0138	0.0083371	-0.0063	-0.00057	0.0048	0.0032985
30	4.9846	4.9958	5.0056	0.008986	4.969	4.9941	5.0064	0.011633	-0.023	-0.00162	0.01	0.0086707
50	4.9824	4.9969	5.0076	0.0082967	4.9858	4.9964	5.0061	0.0064722	-0.0048	-0.00056	0.0084	0.0037337
100	4.9794	4.9935	5.0059	0.0094751	4.973	4.995	5.0183	0.015309	-0.0147	0.00151	0.0178	0.011842

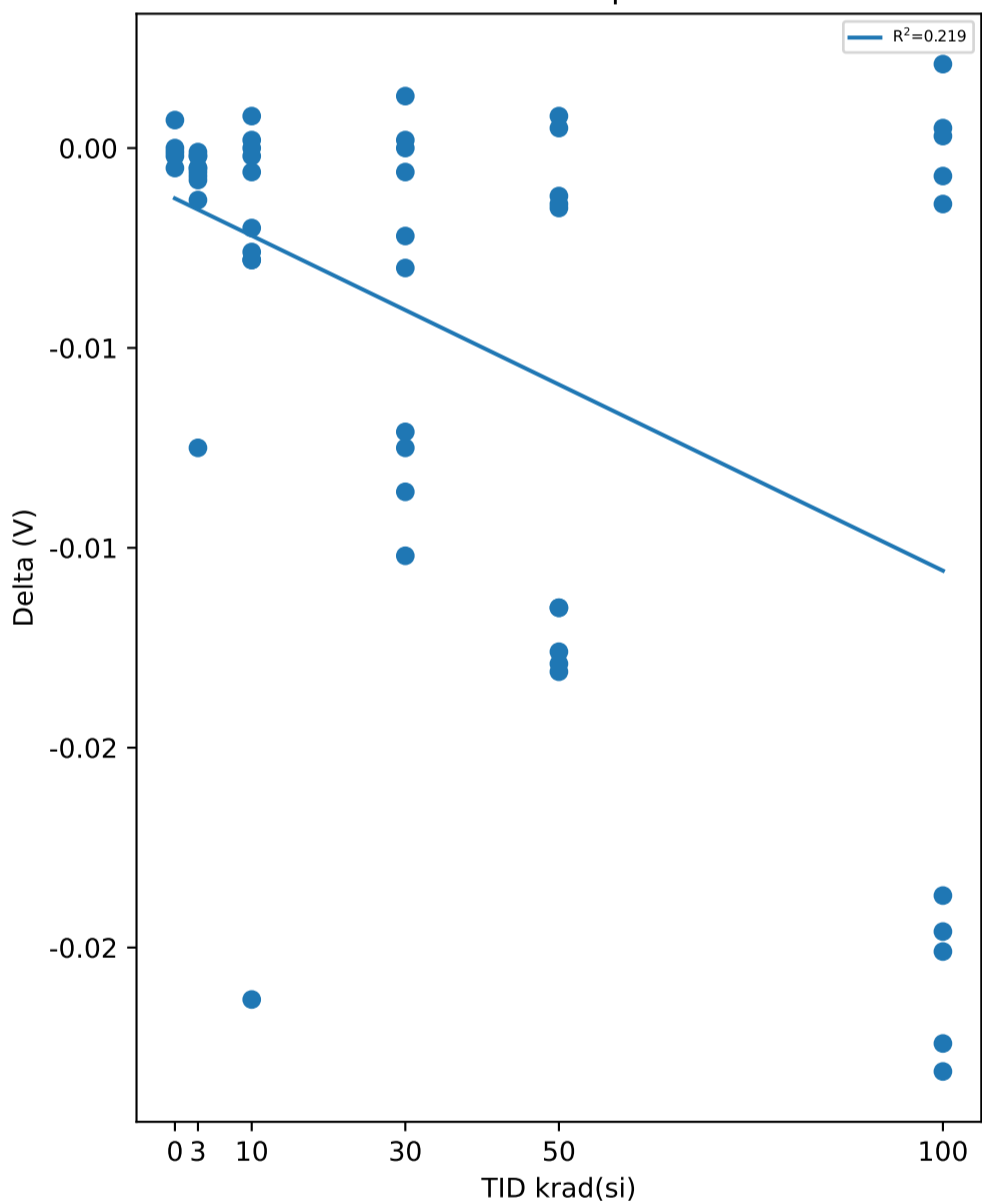
TID vs Result Stats



Test Results (Lower Limit = 0.57, Upper Limit = 0.66 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6334	0.6328	-0.0006
382	50	Biased	0.632	0.6205	-0.0115
388	30	Biased	0.636	0.6274	-0.0086
445	0	Correlation	0.6319	0.6326	0.0007
480	100	Biased	0.6335	0.6111	-0.0224
506	50	Biased	0.6342	0.6211	-0.0131
520	3	Unbiased	0.6313	0.6312	-0.0001
532	10	Biased	0.6306	0.628	-0.0026
572	30	Unbiased	0.6306	0.6308	0.0002
585	3	Unbiased	0.6308	0.6301	-0.0007
621	3	Biased	0.6346	0.634	-0.0006
625	0	Correlation	0.6306	0.6306	0
640	10	Biased	0.6306	0.6286	-0.002
667	100	Biased	0.6301	0.607	-0.0231
790	100	Biased	0.6333	0.6132	-0.0201
810	50	Biased	0.6301	0.6186	-0.0115
848	10	Unbiased	0.6265	0.6273	0.0008
882	3	Biased	0.6274	0.6266	-0.0008
890	3	Unbiased	0.6288	0.6286	-0.0002
922	50	Unbiased	0.63	0.6285	-0.0015
963	0	Correlation	0.6299	0.6294	-0.0005
968	30	Unbiased	0.6333	0.6346	0.0013
969	3	Biased	0.6305	0.6292	-0.0013
1002	0	Correlation	0.63	0.6299	-0.0001
1014	10	Unbiased	0.6293	0.6293	0
1044	0	Correlation	0.6315	0.6313	-0.0002
1045	100	Unbiased	0.6346	0.6349	0.0003
1063	30	Biased	0.6321	0.6246	-0.0075
1095	100	Unbiased	0.6326	0.6312	-0.0014
1098	30	Biased	0.6251	0.618	-0.0071
1110	30	Biased	0.6334	0.6232	-0.0102
1136	3	Unbiased	0.6328	0.6326	-0.0002
1144	10	Unbiased	0.6301	0.6299	-0.0002
1162	50	Unbiased	0.6327	0.6313	-0.0014
1174	50	Biased	0.63	0.6171	-0.0129
1226	10	Biased	0.6315	0.6287	-0.0028
1266	3	Biased	0.6306	0.6231	-0.0075
1268	30	Unbiased	0.6326	0.6296	-0.003
1270	100	Unbiased	0.632	0.6341	0.0021
1290	3	Unbiased	0.6306	0.6301	-0.0005
1306	10	Biased	0.6335	0.6307	-0.0028
1310	10	Biased	0.6345	0.6132	-0.0213
1332	10	Unbiased	0.6319	0.6321	0.0002
1335	100	Biased	0.6341	0.6145	-0.0196
1344	100	Unbiased	0.6301	0.6306	0.0005
1387	100	Unbiased	0.6327	0.632	-0.0007
1462	30	Biased	0.6342	0.632	-0.0022
1465	50	Unbiased	0.6321	0.6326	0.0005
1478	30	Unbiased	0.6367	0.6367	0
1546	3	Biased	0.6306	0.6301	-0.0005
1547	10	Unbiased	0.6319	0.6313	-0.0006
1622	50	Unbiased	0.6319	0.6327	0.0008
1626	100	Biased	0.6333	0.6146	-0.0187
1744	50	Biased	0.6306	0.618	-0.0126
1746	50	Unbiased	0.6333	0.6321	-0.0012

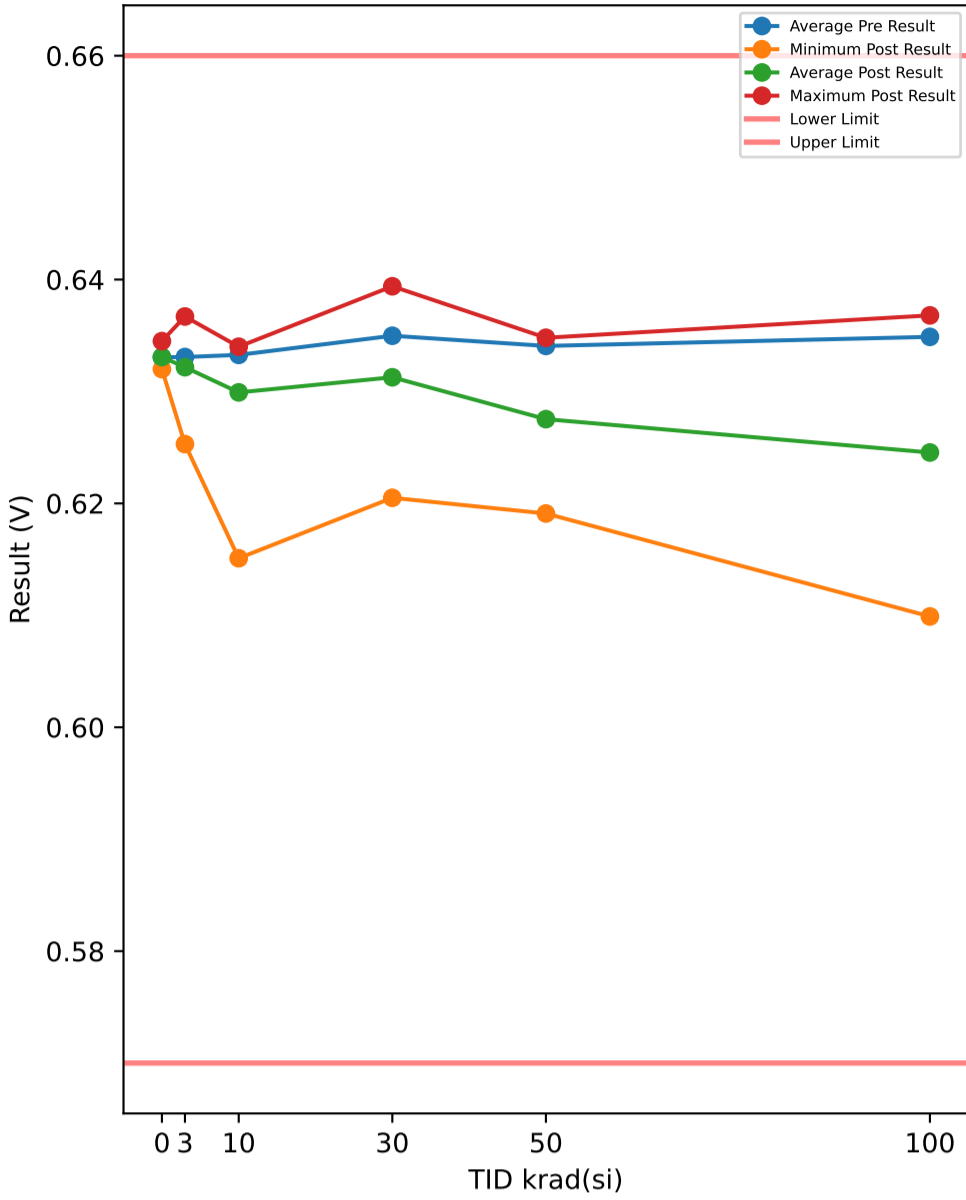
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6299	0.63078	0.6319	0.00089275	0.6294	0.63076	0.6326	0.0012542	-0.0005	-2e-05	0.0007	0.00044385
3	0.6274	0.6308	0.6346	0.0019568	0.6231	0.62956	0.634	0.0030562	-0.0075	-0.00124	-0.0001	0.0022272
10	0.6265	0.63104	0.6345	0.0022267	0.6132	0.62791	0.6321	0.0053809	-0.0213	-0.00313	0.0008	0.0065255
30	0.6251	0.63274	0.6367	0.0032146	0.618	0.62897	0.6367	0.0057178	-0.0102	-0.00377	0.0013	0.004196
50	0.63	0.63169	0.6342	0.0014776	0.6171	0.62525	0.6327	0.0067215	-0.0131	-0.00644	0.0008	0.0062635
100	0.6301	0.63263	0.6346	0.0015239	0.607	0.62232	0.6349	0.011069	-0.0231	-0.01031	0.0021	0.011143

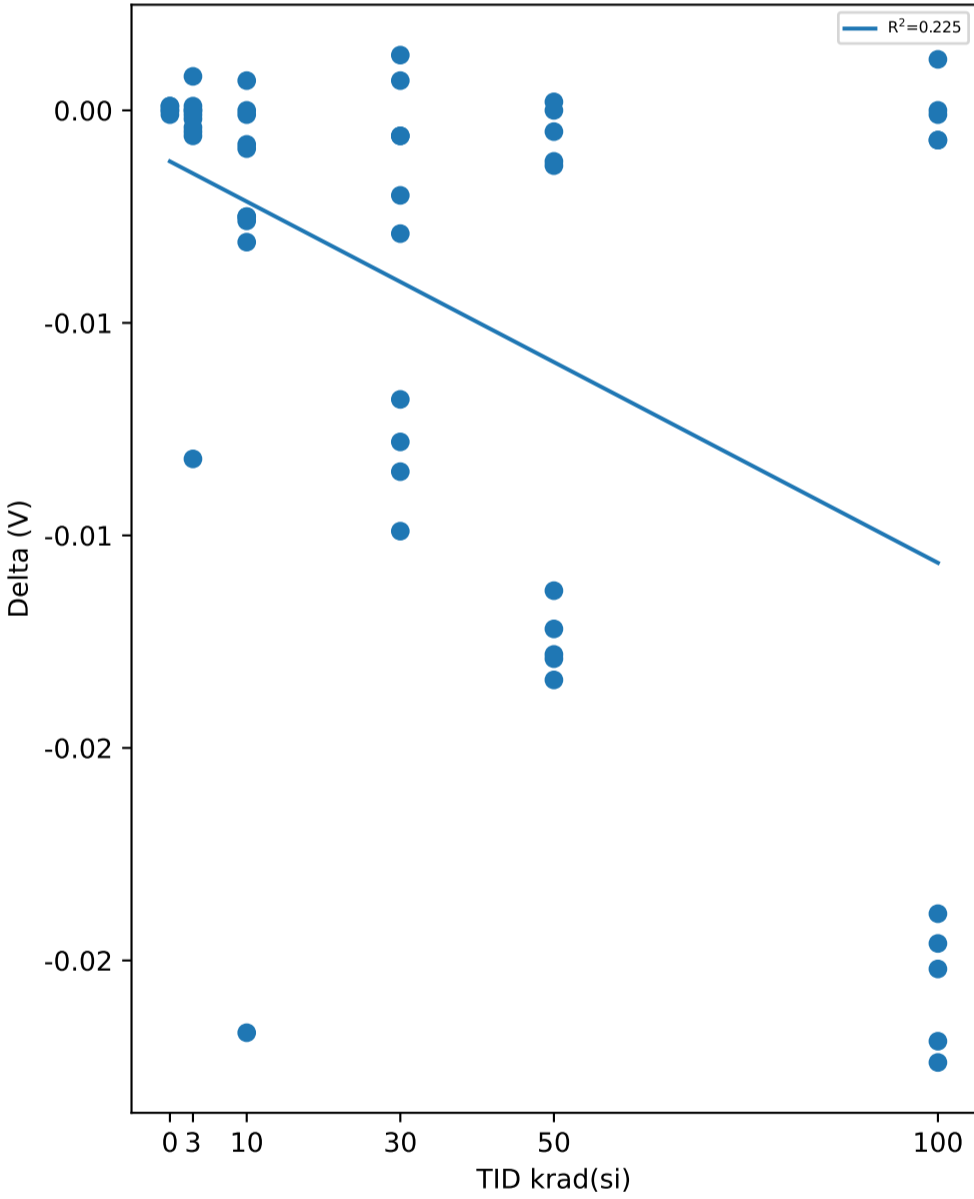
TID vs Result Stats



Test Results (Lower Limit = 0.57, Upper Limit = 0.66 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6353	0.6347	-0.0006
382	50	Biased	0.6347	0.6225	-0.0122
388	30	Biased	0.6386	0.6301	-0.0085
445	0	Correlation	0.6346	0.6345	-0.0001
480	100	Biased	0.6355	0.6131	-0.0224
506	50	Biased	0.6367	0.6233	-0.0134
520	3	Unbiased	0.6333	0.6341	0.0008
532	10	Biased	0.6332	0.6301	-0.0031
572	30	Unbiased	0.6332	0.6326	-0.0006
585	3	Unbiased	0.6328	0.6326	-0.0002
621	3	Biased	0.6366	0.6367	0.0001
625	0	Correlation	0.6328	0.6328	0
640	10	Biased	0.6333	0.6307	-0.0026
667	100	Biased	0.6318	0.6099	-0.0219
790	100	Biased	0.6353	0.6151	-0.0202
810	50	Biased	0.6328	0.6215	-0.0113
848	10	Unbiased	0.6288	0.6295	0.0007
882	3	Biased	0.6293	0.6293	0
890	3	Unbiased	0.6314	0.6313	-0.0001
922	50	Unbiased	0.632	0.6307	-0.0013
963	0	Correlation	0.6319	0.632	0.0001
968	30	Unbiased	0.6359	0.6372	0.0013
969	3	Biased	0.6326	0.632	-0.0006
1002	0	Correlation	0.6319	0.632	0.0001
1014	10	Unbiased	0.6313	0.6313	0
1044	0	Correlation	0.6341	0.6341	0
1045	100	Unbiased	0.6368	0.6368	0
1063	30	Biased	0.6346	0.6268	-0.0078
1095	100	Unbiased	0.6348	0.6341	-0.0007
1098	30	Biased	0.6273	0.6205	-0.0068
1110	30	Biased	0.6354	0.6255	-0.0099
1136	3	Unbiased	0.6354	0.6354	0
1144	10	Unbiased	0.6327	0.6318	-0.0009
1162	50	Unbiased	0.6346	0.6341	-0.0005
1174	50	Biased	0.632	0.6191	-0.0129
1226	10	Biased	0.6332	0.6307	-0.0025
1266	3	Biased	0.6335	0.6253	-0.0082
1268	30	Unbiased	0.6348	0.6319	-0.0029
1270	100	Unbiased	0.6348	0.636	0.0012
1290	3	Unbiased	0.6334	0.6329	-0.0005
1306	10	Biased	0.6353	0.6328	-0.0025
1310	10	Biased	0.6368	0.6151	-0.0217
1332	10	Unbiased	0.6341	0.634	-0.0001
1335	100	Biased	0.6361	0.6165	-0.0196
1344	100	Unbiased	0.6327	0.6326	-0.0001
1387	100	Unbiased	0.6355	0.6348	-0.0007
1462	30	Biased	0.636	0.634	-0.002
1465	50	Unbiased	0.6348	0.6348	0
1478	30	Unbiased	0.6387	0.6394	0.0007
1546	3	Biased	0.6325	0.6321	-0.0004
1547	10	Unbiased	0.634	0.6332	-0.0008
1622	50	Unbiased	0.6346	0.6348	0.0002
1626	100	Biased	0.6355	0.6166	-0.0189
1744	50	Biased	0.6326	0.6198	-0.0128
1746	50	Unbiased	0.6359	0.6347	-0.0012

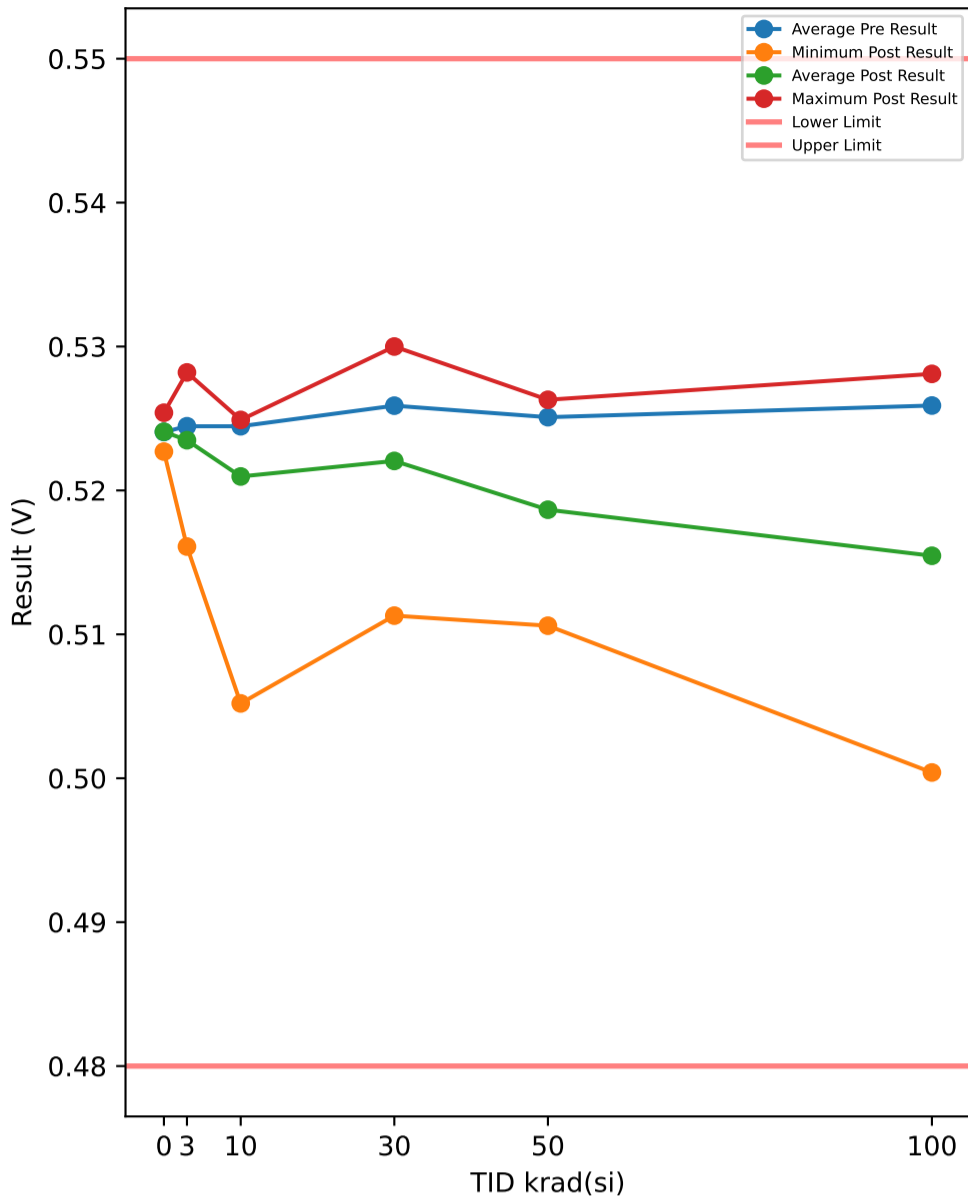
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6319	0.63306	0.6346	0.0012462	0.632	0.63308	0.6345	0.0011692	-0.0001	2e-05	0.0001	8.3666e-05
3	0.6293	0.63308	0.6366	0.001996	0.6253	0.63217	0.6367	0.0031906	-0.0082	-0.00091	0.0008	0.0025912
10	0.6288	0.63327	0.6368	0.0021603	0.6151	0.62992	0.634	0.0053975	-0.0217	-0.00335	0.0007	0.0065785
30	0.6273	0.63498	0.6387	0.0031874	0.6205	0.63127	0.6394	0.0057085	-0.0099	-0.00371	0.0013	0.0041501
50	0.632	0.63407	0.6367	0.0016364	0.6191	0.62753	0.6348	0.006837	-0.0134	-0.00654	0.0002	0.0063425
100	0.6318	0.63488	0.6368	0.0015186	0.6099	0.62455	0.6368	0.011082	-0.0224	-0.01033	0.0012	0.010884

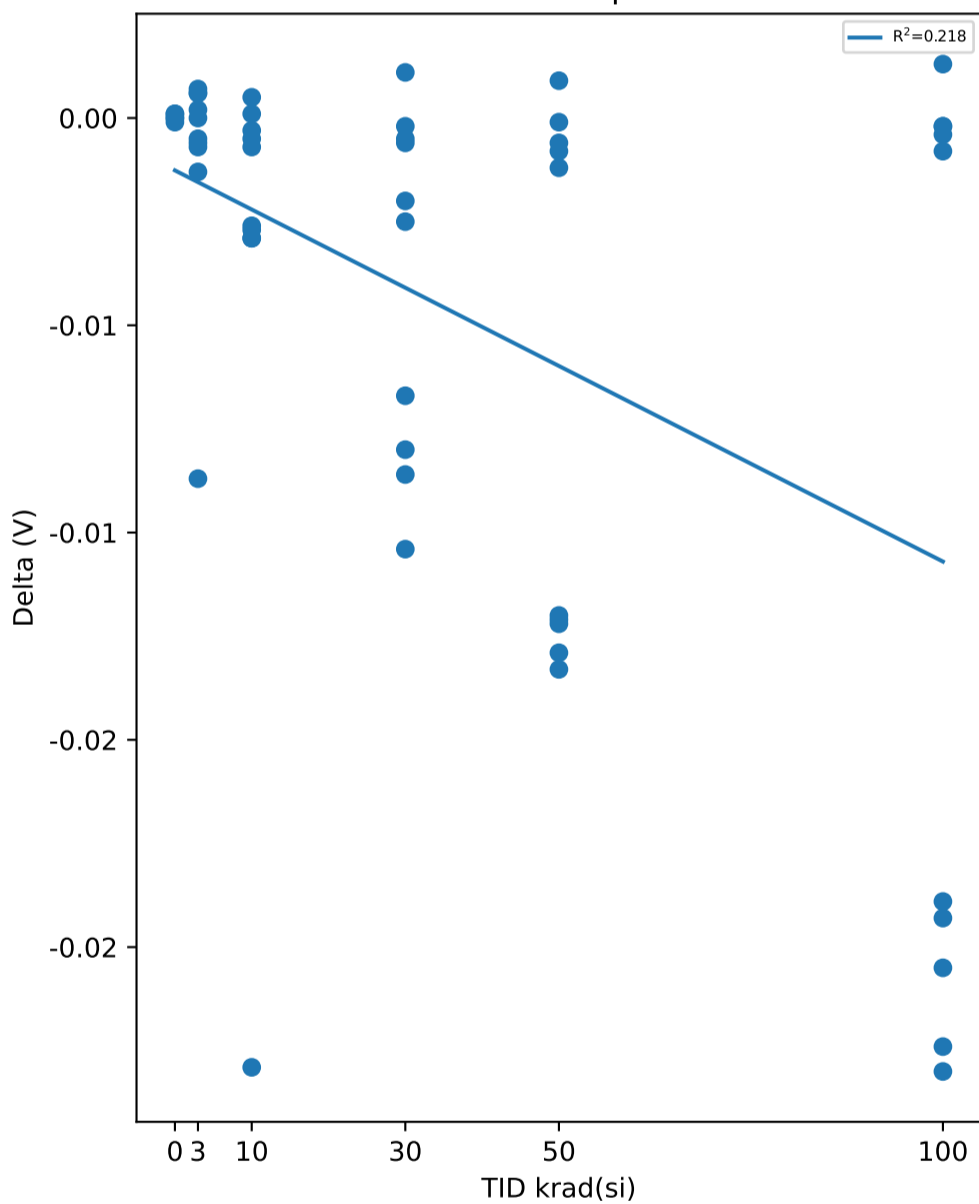
TID vs Result Stats



Test Results (Lower Limit = 0.48, Upper Limit = 0.55 (V))

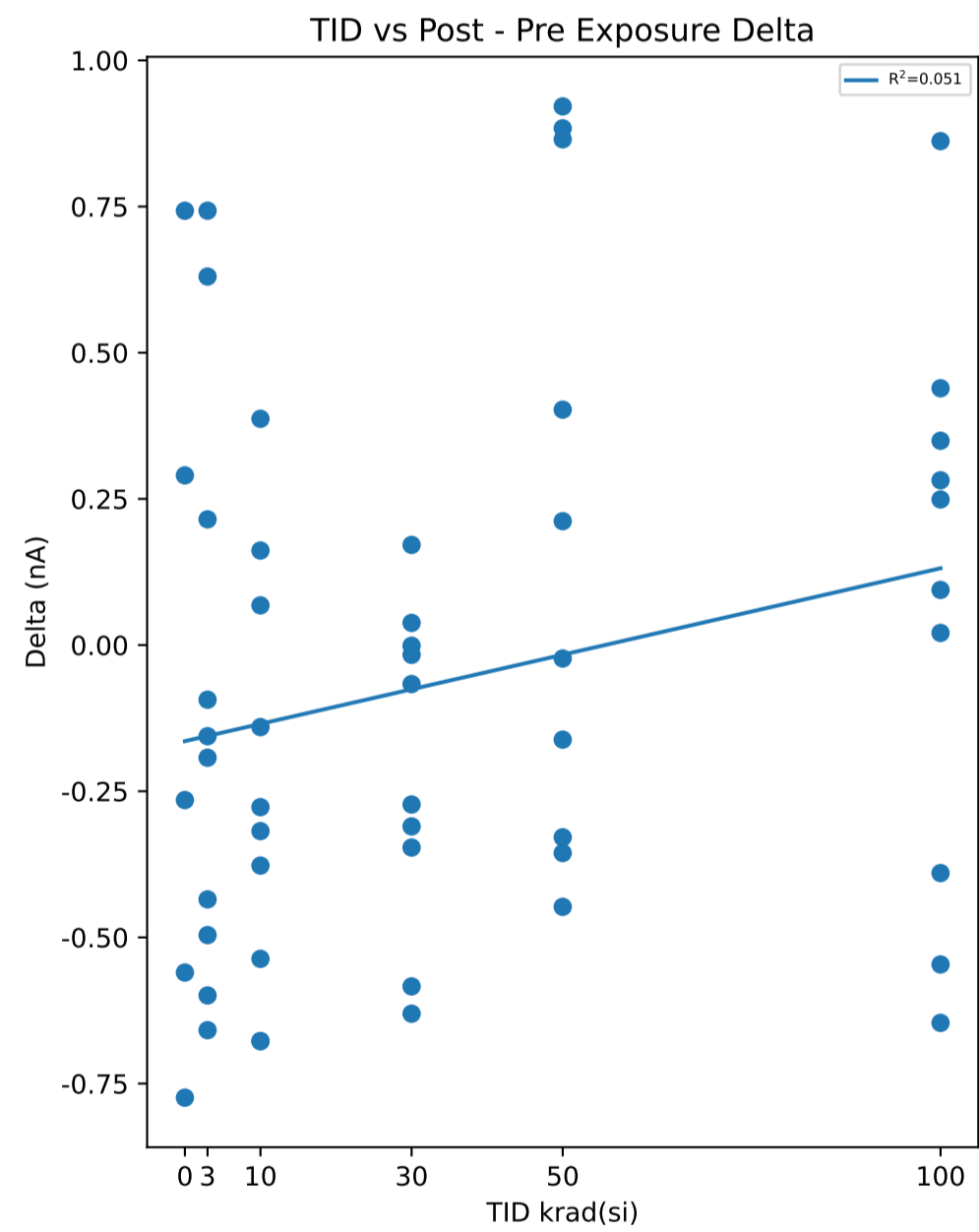
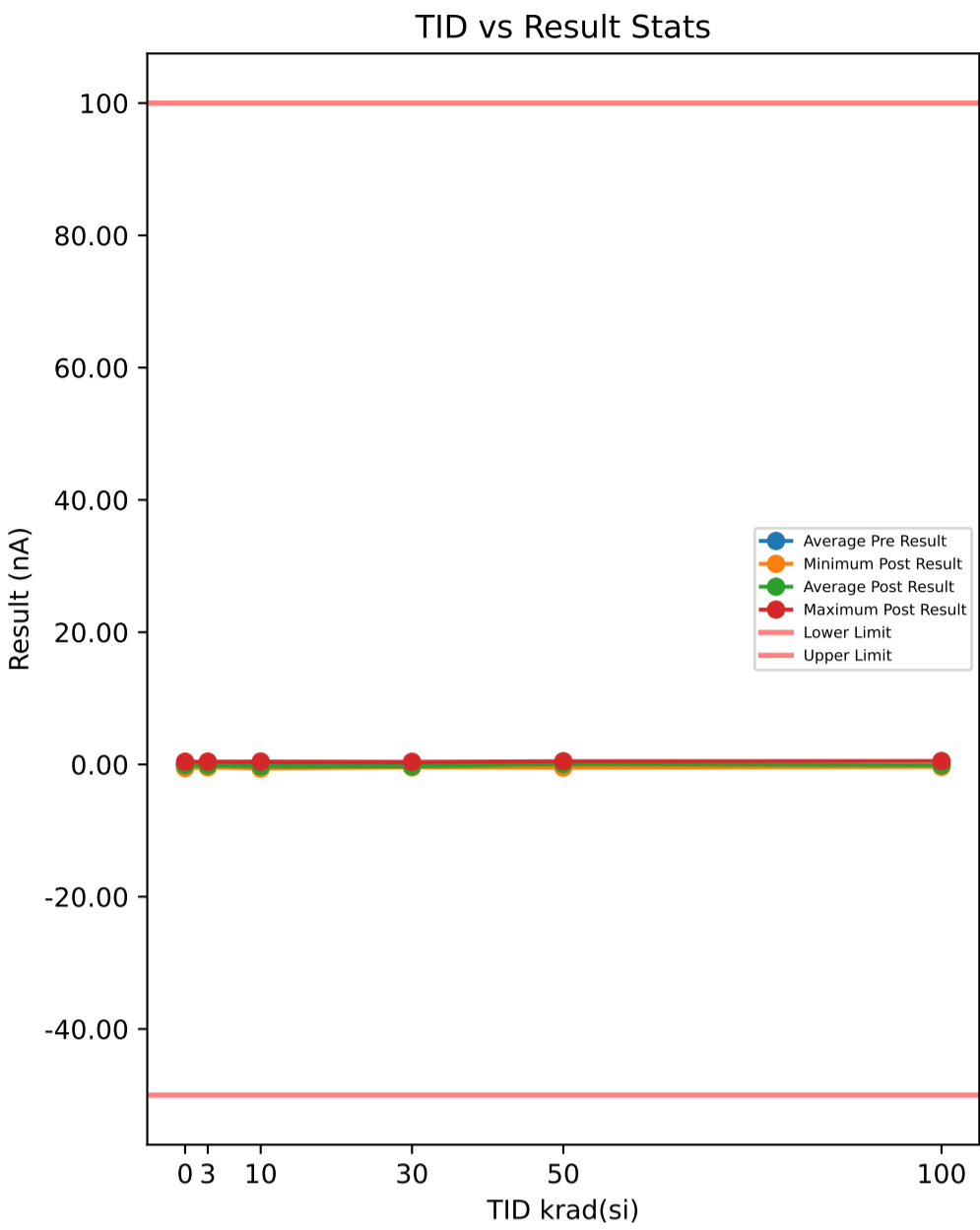
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5261	0.5256	-0.0005
382	50	Biased	0.5255	0.5134	-0.0121
388	30	Biased	0.5295	0.5209	-0.0086
445	0	Correlation	0.5253	0.5254	0.0001
480	100	Biased	0.5262	0.5038	-0.0224
506	50	Biased	0.528	0.5147	-0.0133
520	3	Unbiased	0.5249	0.5255	0.0006
532	10	Biased	0.5242	0.5213	-0.0029
572	30	Unbiased	0.5239	0.5233	-0.0006
585	3	Unbiased	0.5243	0.5249	0.0006
621	3	Biased	0.528	0.5282	0.0002
625	0	Correlation	0.524	0.5241	0.0001
640	10	Biased	0.5247	0.5221	-0.0026
667	100	Biased	0.5234	0.5004	-0.023
790	100	Biased	0.5263	0.5058	-0.0205
810	50	Biased	0.5242	0.5122	-0.012
848	10	Unbiased	0.5201	0.5206	0.0005
882	3	Biased	0.5207	0.5201	-0.0006
890	3	Unbiased	0.522	0.522	0
922	50	Unbiased	0.5226	0.522	-0.0006
963	0	Correlation	0.5235	0.5234	-0.0001
968	30	Unbiased	0.5262	0.5273	0.0011
969	3	Biased	0.5249	0.5242	-0.0007
1002	0	Correlation	0.5227	0.5227	0
1014	10	Unbiased	0.5227	0.5228	0.0001
1044	0	Correlation	0.5248	0.5248	0
1045	100	Unbiased	0.5274	0.527	-0.0004
1063	30	Biased	0.5254	0.5174	-0.008
1095	100	Unbiased	0.5255	0.5247	-0.0008
1098	30	Biased	0.518	0.5113	-0.0067
1110	30	Biased	0.5267	0.5163	-0.0104
1136	3	Unbiased	0.5262	0.5269	0.0007
1144	10	Unbiased	0.523	0.5227	-0.0003
1162	50	Unbiased	0.5262	0.5254	-0.0008
1174	50	Biased	0.5235	0.5106	-0.0129
1226	10	Biased	0.5242	0.5215	-0.0027
1266	3	Biased	0.5248	0.5161	-0.0087
1268	30	Unbiased	0.5261	0.5236	-0.0025
1270	100	Unbiased	0.5268	0.5281	0.0013
1290	3	Unbiased	0.5241	0.5236	-0.0005
1306	10	Biased	0.5267	0.5238	-0.0029
1310	10	Biased	0.5281	0.5052	-0.0229
1332	10	Unbiased	0.5254	0.5249	-0.0005
1335	100	Biased	0.5269	0.508	-0.0189
1344	100	Unbiased	0.5229	0.5227	-0.0002
1387	100	Unbiased	0.5269	0.5267	-0.0002
1462	30	Biased	0.5268	0.5248	-0.002
1465	50	Unbiased	0.5254	0.5253	-0.0001
1478	30	Unbiased	0.5302	0.53	-0.0002
1546	3	Biased	0.5247	0.5234	-0.0013
1547	10	Unbiased	0.5255	0.5248	-0.0007
1622	50	Unbiased	0.5254	0.5263	0.0009
1626	100	Biased	0.5267	0.5074	-0.0193
1744	50	Biased	0.5234	0.5112	-0.0122
1746	50	Unbiased	0.5267	0.5255	-0.0012

TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5227	0.52406	0.5253	0.001031	0.5227	0.52408	0.5254	0.0010756	-0.0001	2e-05	0.0001	8.3666e-05
3	0.5207	0.52446	0.528	0.0020128	0.5161	0.52349	0.5282	0.0034751	-0.0087	-0.00097	0.0007	0.0027953
10	0.5201	0.52446	0.5281	0.0022277	0.5052	0.52097	0.5249	0.0057248	-0.0229	-0.00349	0.0005	0.0069488
30	0.518	0.52589	0.5302	0.0033288	0.5113	0.52205	0.53	0.0056418	-0.0104	-0.00384	0.0011	0.0041588
50	0.5226	0.52509	0.528	0.0016676	0.5106	0.51866	0.5263	0.006762	-0.0133	-0.00643	0.0009	0.0064322
100	0.5229	0.5259	0.5274	0.0015406	0.5004	0.51546	0.5281	0.011224	-0.023	-0.01044	0.0013	0.011022



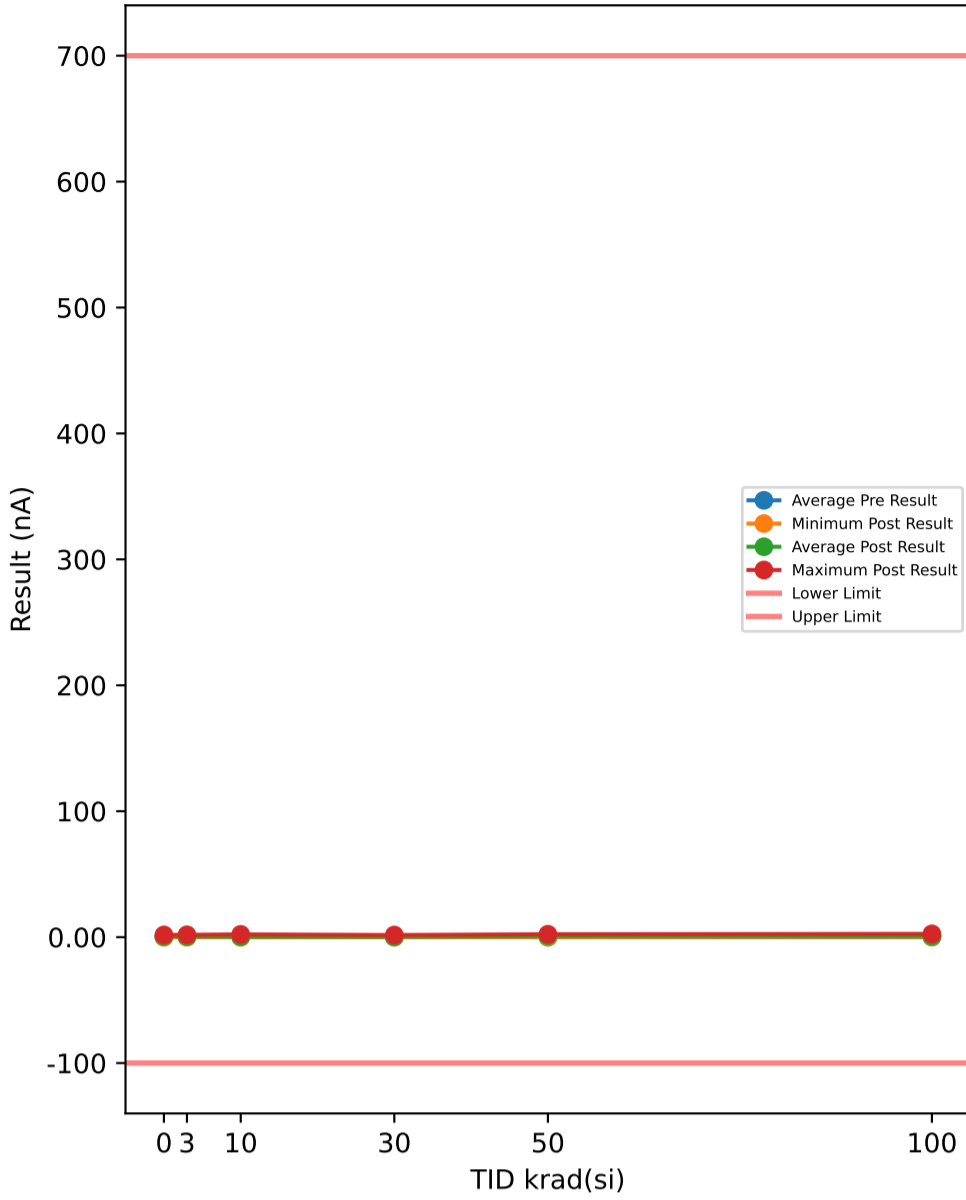
**Test Results (Lower Limit = -50.0, Upper Limit = 100.0 (nA))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0072	-0.2655	-0.2727
382	50	Biased	-0.3178	-0.4796	-0.1618
388	30	Biased	-0.2831	-0.2843	-0.0012
445	0	Correlation	-0.2831	-0.5482	-0.2651
480	100	Biased	-0.4701	-0.0309	0.4392
506	50	Biased	-0.5115	0.3535	0.865
520	3	Unbiased	-0.2737	-0.3672	-0.0935
532	10	Biased	-0.3584	-0.6356	-0.2772
572	30	Unbiased	0.2228	0.3941	0.1713
585	3	Unbiased	0.2759	-0.3828	-0.6587
621	3	Biased	0.0571	-0.439	-0.4961
625	0	Correlation	0.2665	-0.2936	-0.5601
640	10	Biased	0.201	-0.4764	-0.6774
667	100	Biased	-0.6209	-0.3391	0.2818
790	100	Biased	0.2728	-0.3734	-0.6462
810	50	Biased	0.254	-0.1937	-0.4477
848	10	Unbiased	0.0477	0.4347	0.387
882	3	Biased	-0.3393	0.291	0.6303
890	3	Unbiased	-0.2113	-0.3672	-0.1559
922	50	Unbiased	0.0197	-0.336	-0.3557
963	0	Correlation	0.0602	0.3504	0.2902
968	30	Unbiased	0.0384	-0.3079	-0.3463
969	3	Biased	0.2259	-0.3734	-0.5993
1002	0	Correlation	-0.3299	0.4129	0.7428
1014	10	Unbiased	0.391	0.0138	-0.3772
1044	0	Correlation	0.2696	-0.5045	-0.7741
1045	100	Unbiased	-0.2862	-0.2655	0.0207
1063	30	Biased	-0.23	-0.2967	-0.0667
1095	100	Unbiased	0.1133	-0.2767	-0.39
1098	30	Biased	0.1729	-0.4109	-0.5838
1110	30	Biased	-0.3643	-0.381	-0.0167
1136	3	Unbiased	-0.3175	0.4254	0.7429
1144	10	Unbiased	0.176	-0.5014	-0.6774
1162	50	Unbiased	-0.4553	0.466	0.9213
1174	50	Biased	0.0415	0.4441	0.4026
1226	10	Biased	-0.374	-0.3061	0.0679
1266	3	Biased	0.176	0.391	0.215
1268	30	Unbiased	0.0259	-0.2843	-0.3102
1270	100	Unbiased	-0.3834	0.4785	0.8619
1290	3	Unbiased	-0.0768	-0.2695	-0.1927
1306	10	Biased	-0.4428	-0.2811	0.1617
1310	10	Biased	0.0727	-0.2455	-0.3182
1332	10	Unbiased	0.0852	-0.4515	-0.5367
1335	100	Biased	0.2821	-0.2642	-0.5463
1344	100	Unbiased	-0.4334	-0.3391	0.0943
1387	100	Unbiased	0.1697	0.5191	0.3494
1462	30	Biased	0.1822	-0.4483	-0.6305
1465	50	Unbiased	0.2166	0.4285	0.2119
1478	30	Unbiased	-0.4796	-0.4417	0.0379
1546	3	Biased	0.079	-0.356	-0.435
1547	10	Unbiased	-0.3143	-0.4546	-0.1403
1622	50	Unbiased	-0.2769	-0.2999	-0.023
1626	100	Biased	-0.4615	-0.2125	0.249
1744	50	Biased	-0.3959	0.4879	0.8838
1746	50	Unbiased	0.0321	-0.2967	-0.3288

**Test Statistics (nA)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.3299	-0.00334	0.2696	0.28994	-0.5482	-0.1166	0.4129	0.46544	-0.7741	-0.11326	0.7428	0.62351
3	-0.3393	-0.04047	0.2759	0.23396	-0.439	-0.14477	0.4254	0.35849	-0.6587	-0.1043	0.7429	0.49275
10	-0.4428	-0.05159	0.391	0.29357	-0.6356	-0.29037	0.4347	0.31124	-0.6774	-0.23878	0.387	0.35842
30	-0.4796	-0.07076	0.2228	0.24959	-0.4483	-0.27265	0.3941	0.24426	-0.6305	-0.20189	0.1713	0.27014
50	-0.5115	-0.13935	0.254	0.28357	-0.4796	0.05741	0.4879	0.4064	-0.4477	0.19676	0.9213	0.54362
100	-0.6209	-0.18176	0.2821	0.34984	-0.3734	-0.11038	0.5191	0.33482	-0.6462	0.07138	0.8619	0.47443

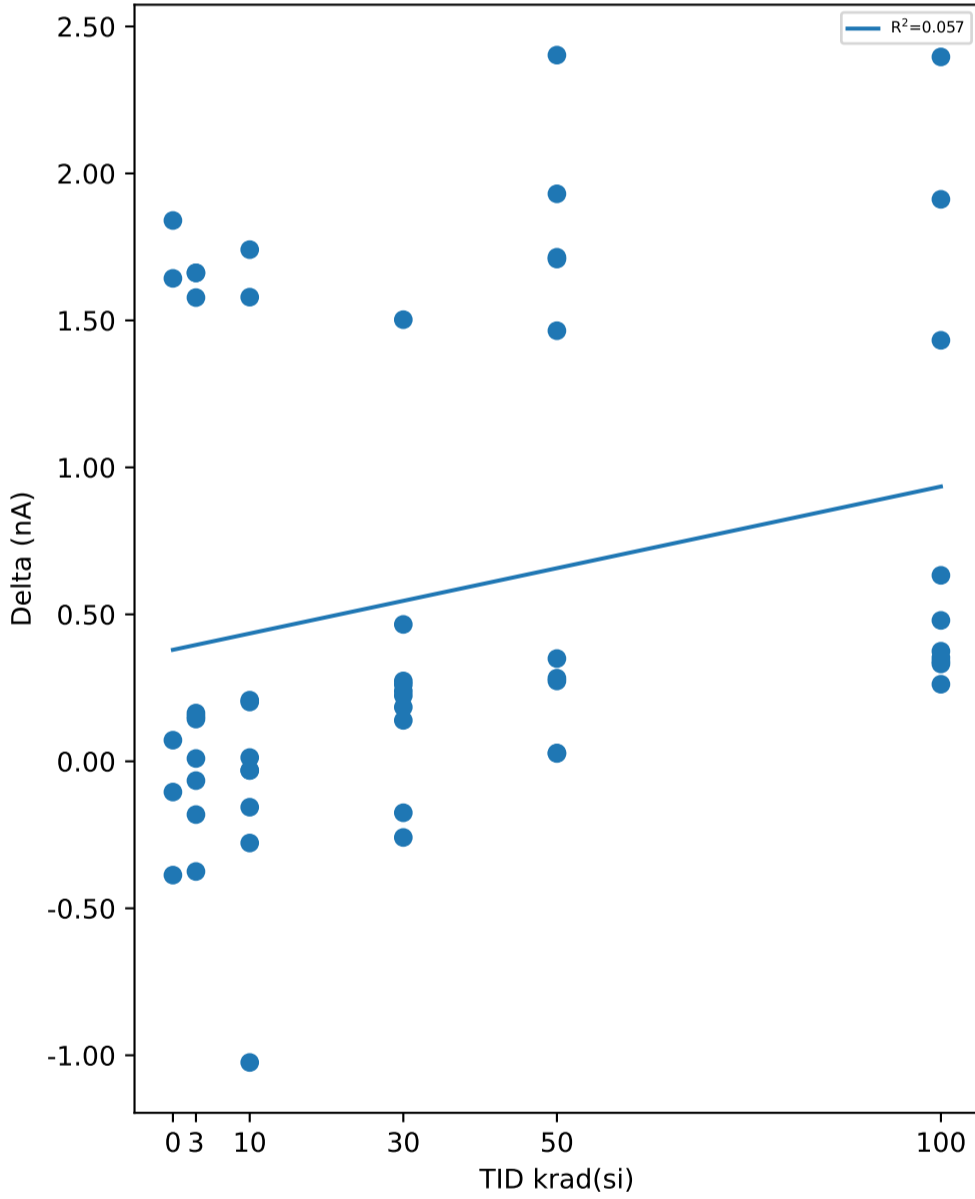
TID vs Result Stats



Test Results (Lower Limit = -100.0, Upper Limit = 700.0 (nA))

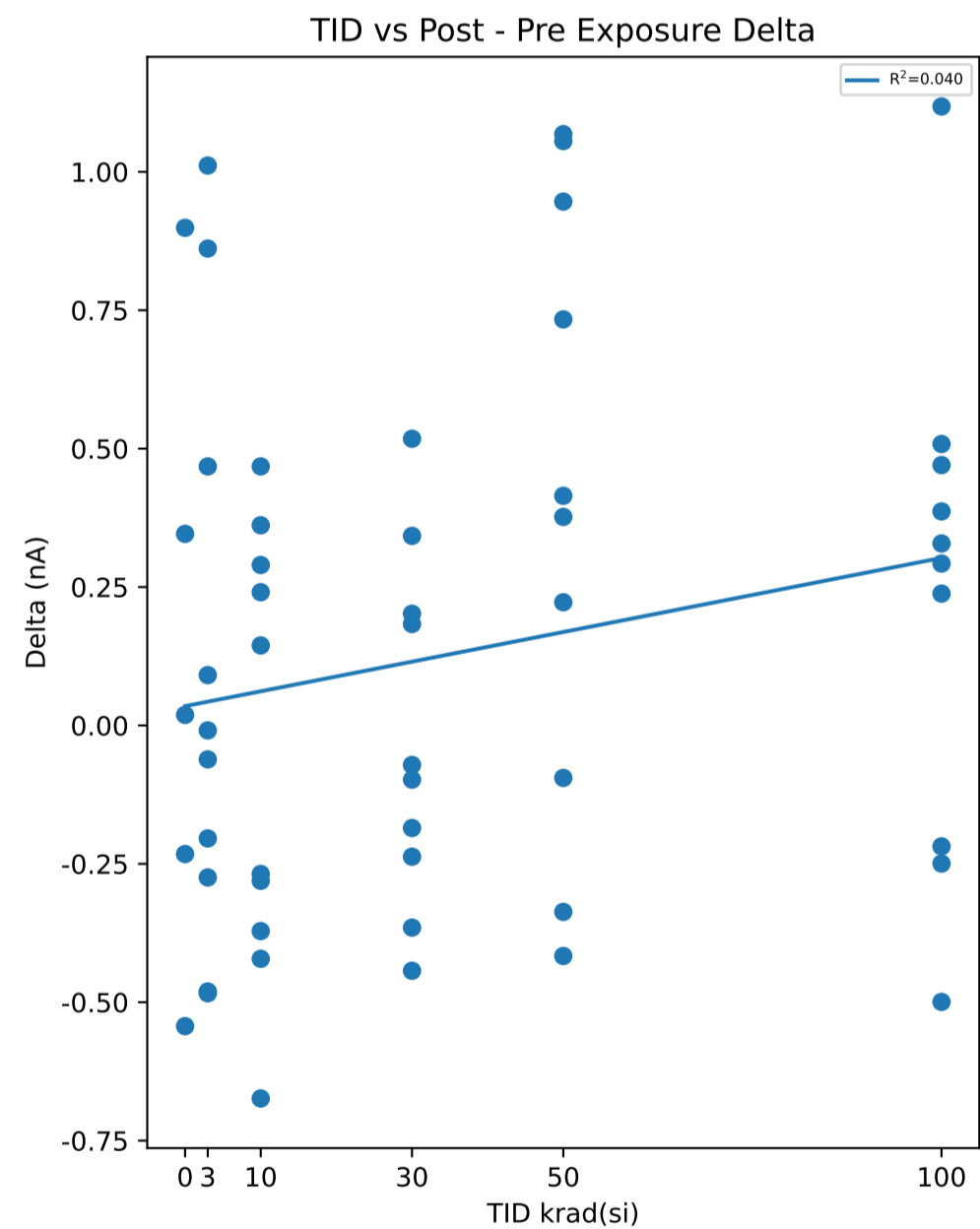
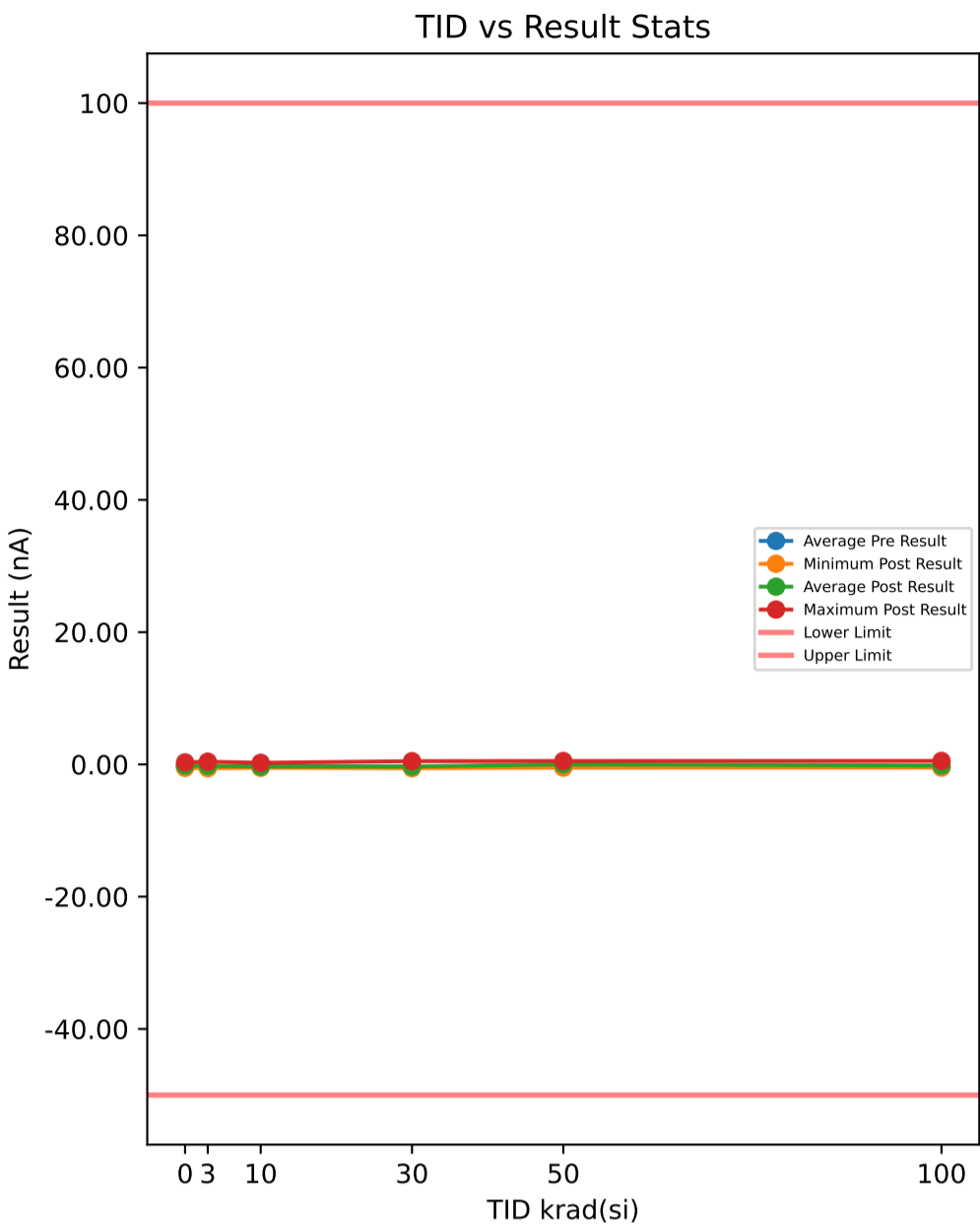
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0428	0.0965	0.1393
382	50	Biased	-0.0584	-0.03	0.0284
388	30	Biased	-0.1114	0.1496	0.261
445	0	Correlation	-0.0801	-0.0082	0.0719
480	100	Biased	0.0572	1.4895	1.4323
506	50	Biased	-0.3084	1.6222	1.9306
520	3	Unbiased	0.0573	0.2101	0.1528
532	10	Biased	-0.0772	-0.0644	0.0128
572	30	Unbiased	0.1791	1.6816	1.5025
585	3	Unbiased	0.0792	0.0135	-0.0657
621	3	Biased	0.0072	0.0168	0.0096
625	0	Correlation	0.0699	-0.0346	-0.1045
640	10	Biased	0.1573	0.0012	-0.1561
667	100	Biased	-0.0459	0.3287	0.3746
790	100	Biased	0.1011	0.4538	0.3527
810	50	Biased	0.0636	0.0903	0.0267
848	10	Unbiased	0.4534	2.1941	1.7407
882	3	Biased	-0.0989	1.5628	1.6617
890	3	Unbiased	-0.1801	-0.0364	0.1437
922	50	Unbiased	-0.102	0.2476	0.3496
963	0	Correlation	-0.0833	1.7566	1.8399
968	30	Unbiased	-0.0708	0.1134	0.1842
969	3	Biased	0.1916	0.0104	-0.1812
1002	0	Correlation	0.0417	1.6847	1.643
1014	10	Unbiased	1.6316	0.6071	-1.0245
1044	0	Correlation	0.2821	-0.105	-0.3871
1045	100	Unbiased	-0.052	0.4274	0.4794
1063	30	Biased	-0.1114	0.1277	0.2391
1095	100	Unbiased	-0.0833	0.1789	0.2622
1098	30	Biased	0.2291	0.0541	-0.175
1110	30	Biased	-0.1426	0.0809	0.2235
1136	3	Unbiased	-0.1114	1.5503	1.6617
1144	10	Unbiased	0.1136	-0.1643	-0.2779
1162	50	Unbiased	-0.1084	2.2941	2.4025
1174	50	Biased	-0.1457	1.5691	1.7148
1226	10	Biased	-0.1084	0.0997	0.2081
1266	3	Biased	0.2946	1.8722	1.5776
1268	30	Unbiased	-0.0896	0.1839	0.2735
1270	100	Unbiased	0.1166	2.0285	1.9119
1290	3	Unbiased	0.8445	0.4697	-0.3748
1306	10	Biased	-0.0241	0.1777	0.2018
1310	10	Biased	0.0009	1.58	1.5791
1332	10	Unbiased	-0.1145	-0.1455	-0.031
1335	100	Biased	0.3446	0.6844	0.3398
1344	100	Unbiased	-0.1803	0.151	0.3313
1387	100	Unbiased	0.1978	2.5941	2.3963
1462	30	Biased	0.176	-0.0831	-0.2591
1465	50	Unbiased	0.1604	1.6253	1.4649
1478	30	Unbiased	0.1604	0.6261	0.4657
1546	3	Biased	-0.127	0.0372	0.1642
1547	10	Unbiased	-0.1301	-0.1612	-0.0311
1622	50	Unbiased	-0.1301	0.1433	0.2734
1626	100	Biased	-0.2553	0.3774	0.6327
1744	50	Biased	-0.0584	1.6503	1.7087
1746	50	Unbiased	-0.1208	0.1621	0.2829

TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.0833	0.04606	0.2821	0.14912	-0.105	0.6587	1.7566	0.9704	-0.3871	0.61264	1.8399	1.0457
3	-0.1801	0.0957	0.8445	0.30285	-0.0364	0.57066	1.8722	0.7719	-0.3748	0.47496	1.6617	0.81678
10	-0.1301	0.19025	1.6316	0.53663	-0.1643	0.41244	2.1941	0.82312	-1.0245	0.22219	1.7407	0.83448
30	-0.1426	0.0176	0.2291	0.1484	-0.0831	0.30307	1.6816	0.51772	-0.2591	0.28547	1.5025	0.47849
50	-0.3084	-0.08082	0.1604	0.12529	-0.03	0.93743	2.2941	0.88512	0.0267	1.0182	2.4025	0.90772
100	-0.2553	0.02005	0.3446	0.17962	0.151	0.87137	2.5941	0.85844	0.2622	0.85132	2.3963	0.77391



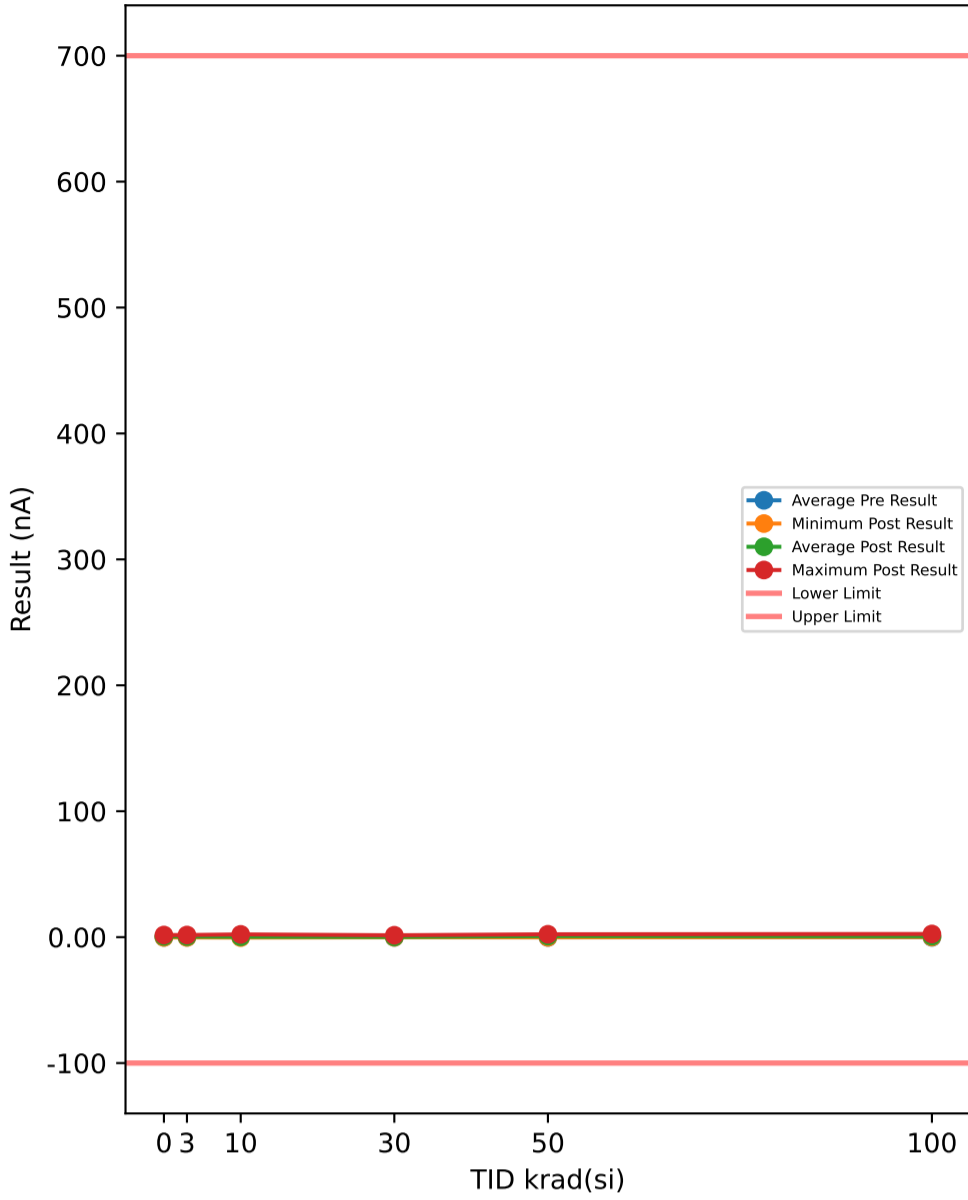
**Test Results (Lower Limit = -50.0, Upper Limit = 100.0 (nA))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.2238	-0.3217	-0.0979
382	50	Biased	-0.6459	-0.4234	0.2225
388	30	Biased	-0.6329	-0.2905	0.3424
445	0	Correlation	-0.4986	-0.4796	0.019
480	100	Biased	-0.6605	-0.1902	0.4703
506	50	Biased	-0.6615	0.4066	1.0681
520	3	Unbiased	-0.5704	-0.5794	-0.009
532	10	Biased	-0.6553	-0.5108	0.1445
572	30	Unbiased	-0.03	0.4879	0.5179
585	3	Unbiased	-0.08	-0.5606	-0.4806
621	3	Biased	-0.1894	-0.464	-0.2746
625	0	Correlation	-0.1487	-0.381	-0.2323
640	10	Biased	0.0137	-0.4078	-0.4215
667	100	Biased	-0.7115	-0.3828	0.3287
790	100	Biased	-0.1112	-0.3297	-0.2185
810	50	Biased	0.0449	-0.3716	-0.4165
848	10	Unbiased	-0.2269	0.241	0.4679
882	3	Biased	-0.5829	0.2785	0.8614
890	3	Unbiased	-0.5142	-0.4233	0.0909
922	50	Unbiased	-0.1489	-0.4857	-0.3368
963	0	Correlation	-0.1395	0.2066	0.3461
968	30	Unbiased	-0.1769	-0.414	-0.2371
969	3	Biased	0.0043	-0.4795	-0.4838
1002	0	Correlation	-0.5923	0.3066	0.8989
1014	10	Unbiased	0.3285	-0.3454	-0.6739
1044	0	Correlation	0.0262	-0.517	-0.5432
1045	100	Unbiased	-0.5517	-0.2593	0.2924
1063	30	Biased	-0.6047	-0.4029	0.2018
1095	100	Unbiased	-0.1894	-0.4389	-0.2495
1098	30	Biased	-0.0269	-0.4701	-0.4432
1110	30	Biased	-0.6079	-0.4247	0.1832
1136	3	Unbiased	-0.5985	0.4129	1.0114
1144	10	Unbiased	-0.0175	-0.389	-0.3715
1162	50	Unbiased	-0.6053	0.341	0.9463
1174	50	Biased	-0.2206	0.5129	0.7335
1226	10	Biased	-0.624	-0.3342	0.2898
1266	3	Biased	-0.0769	0.391	0.4679
1268	30	Unbiased	-0.1832	-0.3685	-0.1853
1270	100	Unbiased	-0.5896	0.5285	1.1181
1290	3	Unbiased	-0.3891	-0.4504	-0.0613
1306	10	Biased	-0.6615	-0.2999	0.3616
1310	10	Biased	-0.0958	-0.3765	-0.2807
1332	10	Unbiased	-0.1613	-0.4296	-0.2683
1335	100	Biased	0.0199	-0.4795	-0.4994
1344	100	Unbiased	-0.649	-0.4109	0.2381
1387	100	Unbiased	-0.0612	0.4472	0.5084
1462	30	Biased	-0.0675	-0.4327	-0.3652
1465	50	Unbiased	-0.0113	0.4035	0.4148
1478	30	Unbiased	-0.4983	-0.5697	-0.0714
1546	3	Biased	-0.1551	-0.3592	-0.2041
1547	10	Unbiased	-0.6266	-0.3859	0.2407
1622	50	Unbiased	-0.6516	-0.2749	0.3767
1626	100	Biased	-0.6521	-0.2655	0.3866
1744	50	Biased	-0.7396	0.316	1.0556
1746	50	Unbiased	-0.1957	-0.2905	-0.0948

**Test Statistics (nA)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.5923	-0.27058	0.0262	0.26249	-0.517	-0.17288	0.3066	0.39677	-0.5432	0.0977	0.8989	0.55441
3	-0.5985	-0.31522	0.0043	0.23985	-0.5794	-0.2234	0.4129	0.40935	-0.4838	0.09182	1.0114	0.52639
10	-0.6615	-0.27267	0.3285	0.3497	-0.5108	-0.32381	0.241	0.20663	-0.6739	-0.05114	0.4679	0.39538
30	-0.6329	-0.30521	-0.0269	0.25247	-0.5697	-0.32069	0.4879	0.29443	-0.4432	-0.01548	0.5179	0.31489
50	-0.7396	-0.38355	0.0449	0.30421	-0.4857	0.01339	0.5129	0.41079	-0.4165	0.39694	1.0681	0.55502
100	-0.7115	-0.41563	0.0199	0.2917	-0.4795	-0.17811	0.5285	0.36249	-0.4994	0.23752	1.1181	0.46245

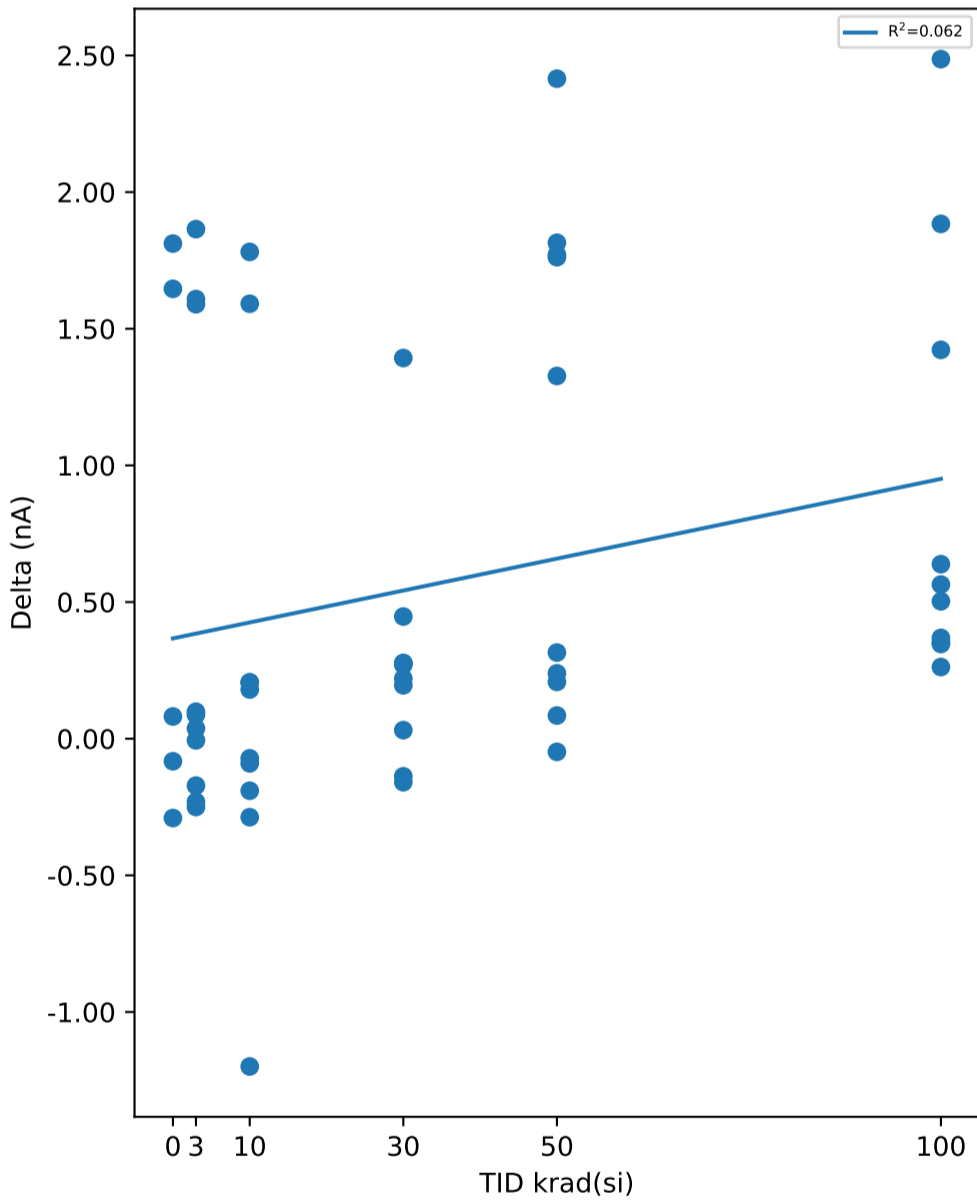
TID vs Result Stats



Test Results (Lower Limit = -100.0, Upper Limit = 700.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.2425	-0.0221	0.2204
382	50	Biased	-0.2647	-0.1799	0.0848
388	30	Biased	-0.1863	0.0091	0.1954
445	0	Correlation	-0.2893	-0.208	0.0813
480	100	Biased	-0.1113	1.3115	1.4228
506	50	Biased	-0.2865	1.4847	1.7712
520	3	Unbiased	-0.0427	0.0447	0.0874
532	10	Biased	-0.3272	-0.1206	0.2066
572	30	Unbiased	0.098	1.491	1.393
585	3	Unbiased	0.098	-0.1519	-0.2499
621	3	Biased	-0.0552	-0.0613	-0.0061
625	0	Correlation	-0.0363	-0.1188	-0.0825
640	10	Biased	0.048	-0.2392	-0.2872
667	100	Biased	-0.249	0.2538	0.5028
790	100	Biased	0.0074	0.3539	0.3465
810	50	Biased	0.0105	-0.0377	-0.0482
848	10	Unbiased	0.4035	2.1847	1.7812
882	3	Biased	-0.3924	1.4722	1.8646
890	3	Unbiased	-0.255	-0.2174	0.0376
922	50	Unbiased	-0.1801	0.1352	0.3153
963	0	Correlation	-0.1395	1.6722	1.8117
968	30	Unbiased	-0.1208	-0.0895	0.0313
969	3	Biased	0.0667	-0.1643	-0.231
1002	0	Correlation	-0.1395	1.5066	1.6461
1014	10	Unbiased	1.5316	0.3323	-1.1993
1044	0	Correlation	0.126	-0.1643	-0.2903
1045	100	Unbiased	-0.2206	0.418	0.6386
1063	30	Biased	-0.2238	0.0466	0.2704
1095	100	Unbiased	-0.2082	0.0541	0.2623
1098	30	Biased	0.0449	-0.0926	-0.1375
1110	30	Biased	-0.305	-0.0283	0.2767
1136	3	Unbiased	-0.2581	1.3316	1.5897
1144	10	Unbiased	-0.0519	-0.2423	-0.1904
1162	50	Unbiased	-0.1459	2.2691	2.415
1174	50	Biased	-0.2518	1.5628	1.8146
1226	10	Biased	-0.199	0.006	0.205
1266	3	Biased	0.0667	1.6753	1.6086
1268	30	Unbiased	-0.2175	0.0591	0.2766
1270	100	Unbiased	-0.1865	1.6972	1.8837
1290	3	Unbiased	0.5228	0.3512	-0.1716
1306	10	Biased	-0.1053	0.0747	0.18
1310	10	Biased	-0.1925	1.399	1.5915
1332	10	Unbiased	-0.2518	-0.3235	-0.0717
1335	100	Biased	0.1635	0.5159	0.3524
1344	100	Unbiased	-0.274	0.0948	0.3688
1387	100	Unbiased	0.0262	2.5128	2.4866
1462	30	Biased	0.0074	-0.1518	-0.1592
1465	50	Unbiased	0.0449	1.3722	1.3273
1478	30	Unbiased	0.0043	0.4513	0.447
1546	3	Biased	-0.2113	-0.1126	0.0987
1547	10	Unbiased	-0.2425	-0.3328	-0.0903
1622	50	Unbiased	-0.255	-0.0158	0.2392
1626	100	Biased	-0.2428	0.3213	0.5641
1744	50	Biased	-0.1459	1.616	1.7619
1746	50	Unbiased	-0.1769	0.031	0.2079

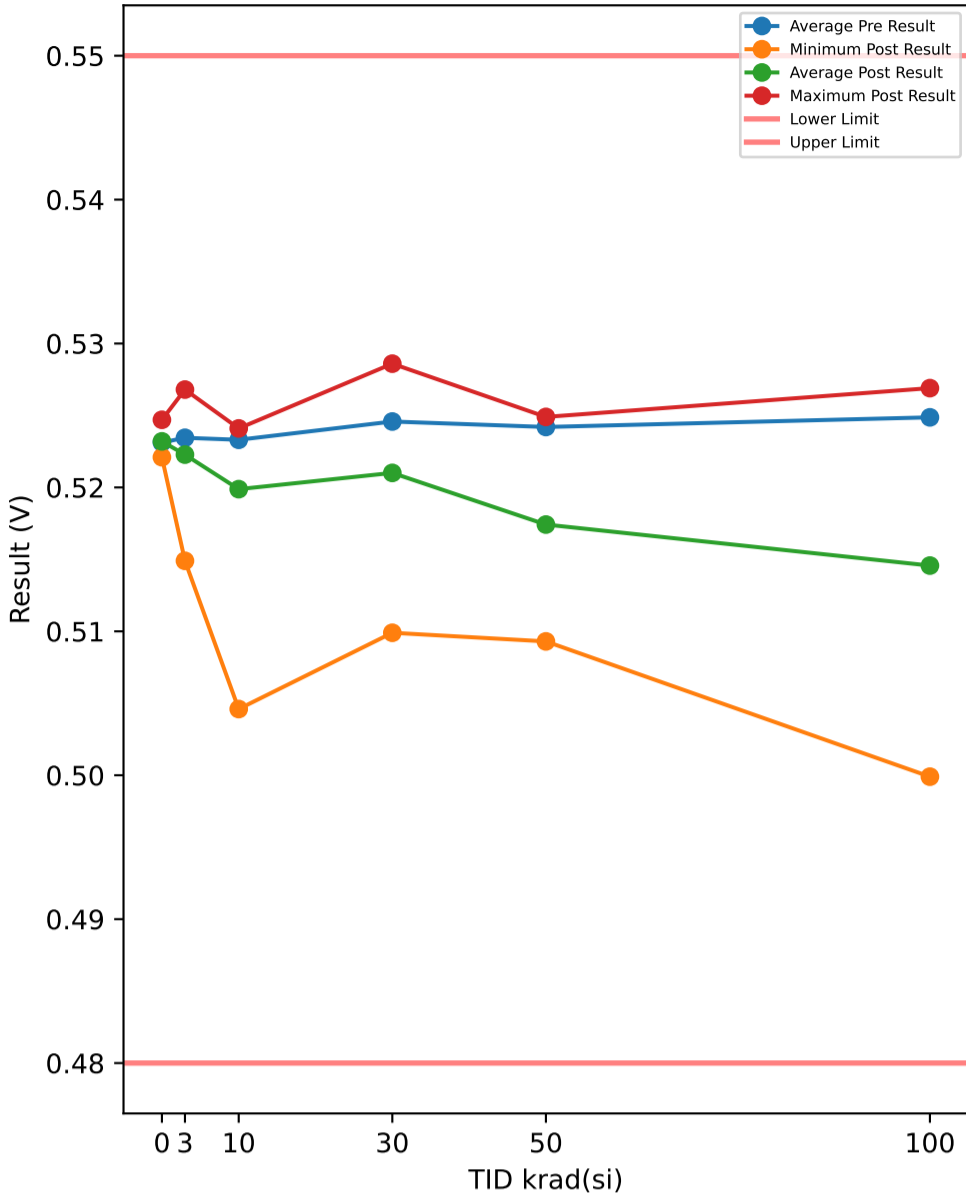
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.2893	-0.09572	0.126	0.15329	-0.208	0.53754	1.6722	0.96251	-0.2903	0.63326	1.8117	1.0105
3	-0.3924	-0.04605	0.5228	0.25943	-0.2174	0.41675	1.6753	0.76372	-0.2499	0.4628	1.8646	0.85724
10	-0.3272	0.06129	1.5316	0.55708	-0.3328	0.27383	2.1847	0.84605	-1.1993	0.21254	1.7812	0.87821
30	-0.305	-0.11413	0.098	0.14141	-0.1518	0.16728	1.491	0.49369	-0.1592	0.28141	1.393	0.43545
50	-0.2865	-0.16514	0.0449	0.11367	-0.1799	0.82376	2.2691	0.91635	-0.0482	0.9889	2.415	0.91641
100	-0.274	-0.12953	0.1635	0.14716	0.0541	0.75333	2.5128	0.8155	0.2623	0.88286	2.4866	0.77383

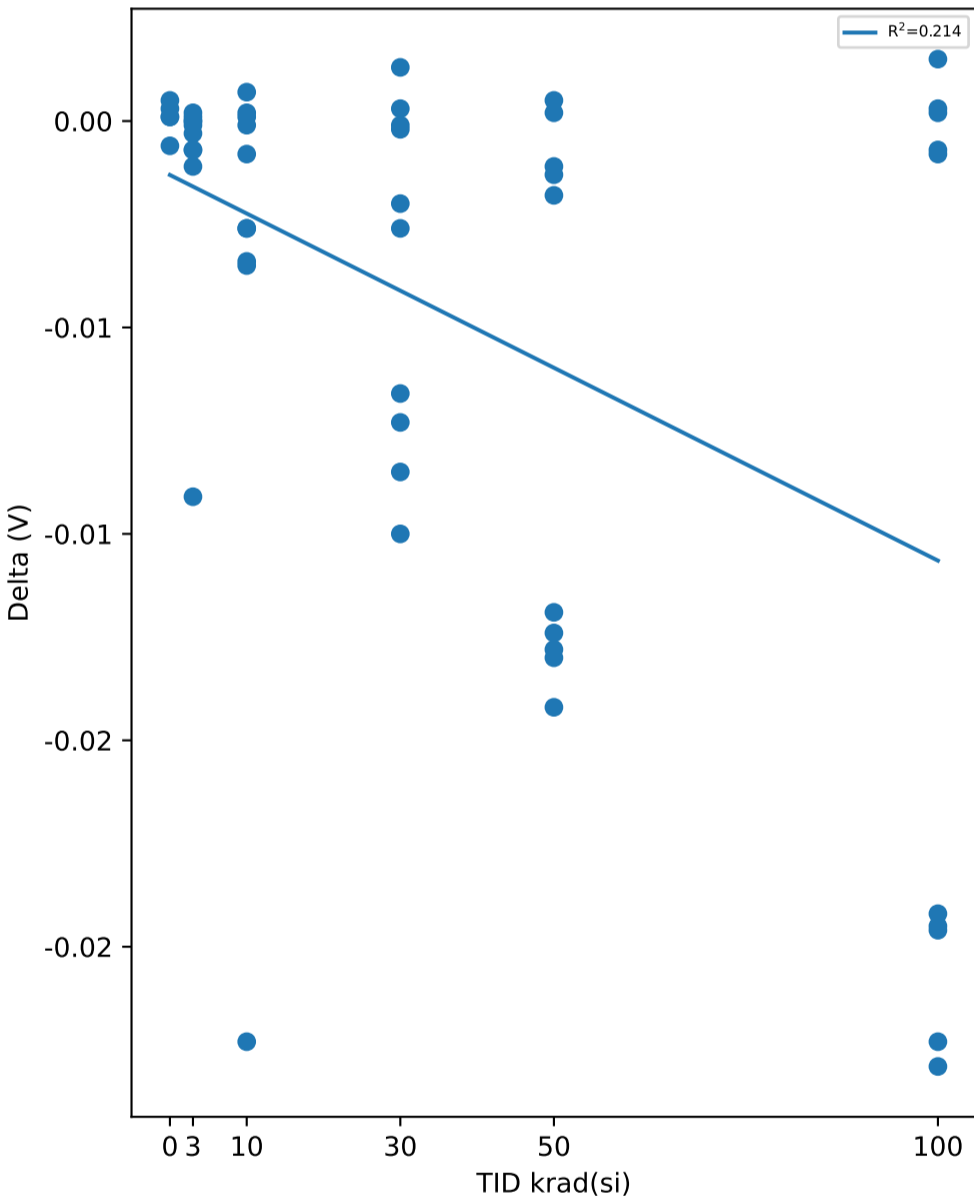
TID vs Result Stats



Test Results (Lower Limit = 0.48, Upper Limit = 0.55 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5247	0.525	0.0003
382	50	Biased	0.5243	0.5119	-0.0124
388	30	Biased	0.528	0.5195	-0.0085
445	0	Correlation	0.5242	0.5247	0.0005
480	100	Biased	0.5255	0.5032	-0.0223
506	50	Biased	0.5275	0.5133	-0.0142
520	3	Unbiased	0.524	0.5242	0.0002
532	10	Biased	0.5234	0.5199	-0.0035
572	30	Unbiased	0.5228	0.5227	-0.0001
585	3	Unbiased	0.5235	0.5234	-0.0001
621	3	Biased	0.5275	0.5268	-0.0007
625	0	Correlation	0.5235	0.5229	-0.0006
640	10	Biased	0.5234	0.5208	-0.0026
667	100	Biased	0.5228	0.4999	-0.0229
790	100	Biased	0.5249	0.5053	-0.0196
810	50	Biased	0.5228	0.5109	-0.0119
848	10	Unbiased	0.5187	0.5194	0.0007
882	3	Biased	0.5194	0.5194	0
890	3	Unbiased	0.5207	0.5208	0.0001
922	50	Unbiased	0.522	0.5209	-0.0011
963	0	Correlation	0.522	0.5221	0.0001
968	30	Unbiased	0.5255	0.5268	0.0013
969	3	Biased	0.524	0.5229	-0.0011
1002	0	Correlation	0.522	0.5221	0.0001
1014	10	Unbiased	0.5213	0.5215	0.0002
1044	0	Correlation	0.5239	0.5242	0.0003
1045	100	Unbiased	0.5262	0.5264	0.0002
1063	30	Biased	0.524	0.5167	-0.0073
1095	100	Unbiased	0.5249	0.5242	-0.0007
1098	30	Biased	0.5165	0.5099	-0.0066
1110	30	Biased	0.5254	0.5154	-0.01
1136	3	Unbiased	0.5254	0.5254	0
1144	10	Unbiased	0.522	0.5212	-0.0008
1162	50	Unbiased	0.5254	0.5241	-0.0013
1174	50	Biased	0.5221	0.5093	-0.0128
1226	10	Biased	0.5229	0.5203	-0.0026
1266	3	Biased	0.524	0.5149	-0.0091
1268	30	Unbiased	0.5247	0.5221	-0.0026
1270	100	Unbiased	0.5254	0.5269	0.0015
1290	3	Unbiased	0.5228	0.5221	-0.0007
1306	10	Biased	0.5263	0.5229	-0.0034
1310	10	Biased	0.5269	0.5046	-0.0223
1332	10	Unbiased	0.524	0.5241	0.0001
1335	100	Biased	0.5262	0.5067	-0.0195
1344	100	Unbiased	0.522	0.5212	-0.0008
1387	100	Unbiased	0.5254	0.5257	0.0003
1462	30	Biased	0.5254	0.5234	-0.002
1465	50	Unbiased	0.5242	0.5247	0.0005
1478	30	Unbiased	0.5288	0.5286	-0.0002
1546	3	Biased	0.5232	0.5229	-0.0003
1547	10	Unbiased	0.5242	0.5241	-0.0001
1622	50	Unbiased	0.5247	0.5249	0.0002
1626	100	Biased	0.5254	0.5062	-0.0192
1744	50	Biased	0.5229	0.5099	-0.013
1746	50	Unbiased	0.5261	0.5243	-0.0018

TID vs Post - Pre Exposure Delta

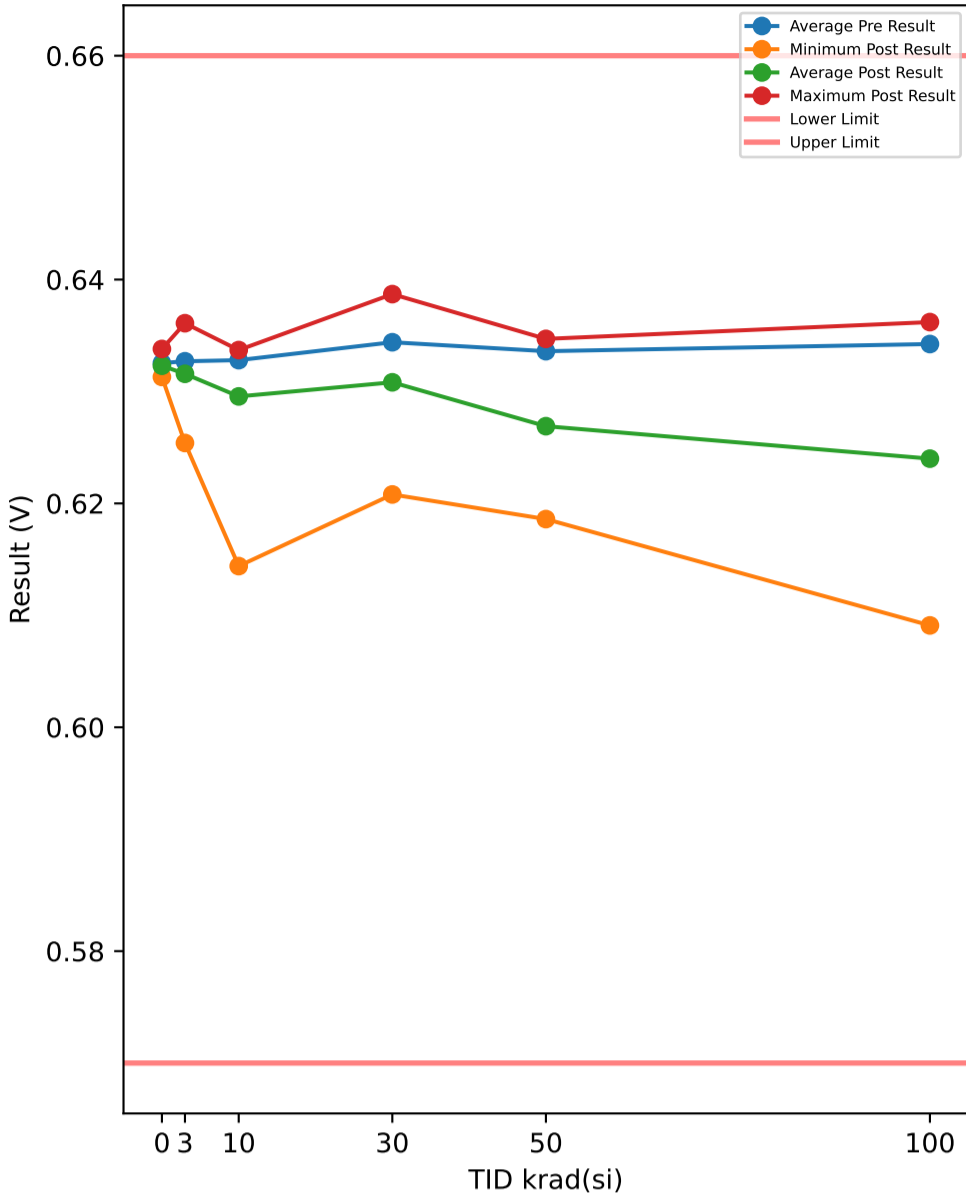


Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.522	0.52312	0.5242	0.0010521	0.5221	0.5232	0.5247	0.0012	-0.0006	8e-05	0.0005	0.00041473
3	0.5194	0.52345	0.5275	0.0022501	0.5149	0.52228	0.5268	0.0033476	-0.0091	-0.00117	0.0002	0.0028178
10	0.5187	0.52331	0.5269	0.0023638	0.5046	0.51988	0.5241	0.0056158	-0.0223	-0.00343	0.0007	0.0068163
30	0.5165	0.52458	0.5288	0.0033419	0.5099	0.52101	0.5286	0.0057015	-0.01	-0.00357	0.0013	0.0041398
50	0.522	0.5242	0.5275	0.0017981	0.5093	0.51742	0.5249	0.0068755	-0.0142	-0.00678	0.0005	0.0064687
100	0.522	0.52487	0.5262	0.0013865	0.4999	0.51457	0.5269	0.01113	-0.0229	-0.0103	0.0015	0.011042

Device Test: 16.4 LEVEL|EN\_RISE/EN/5/5/0/0/5/500kHz//@V\_EN\_RISE

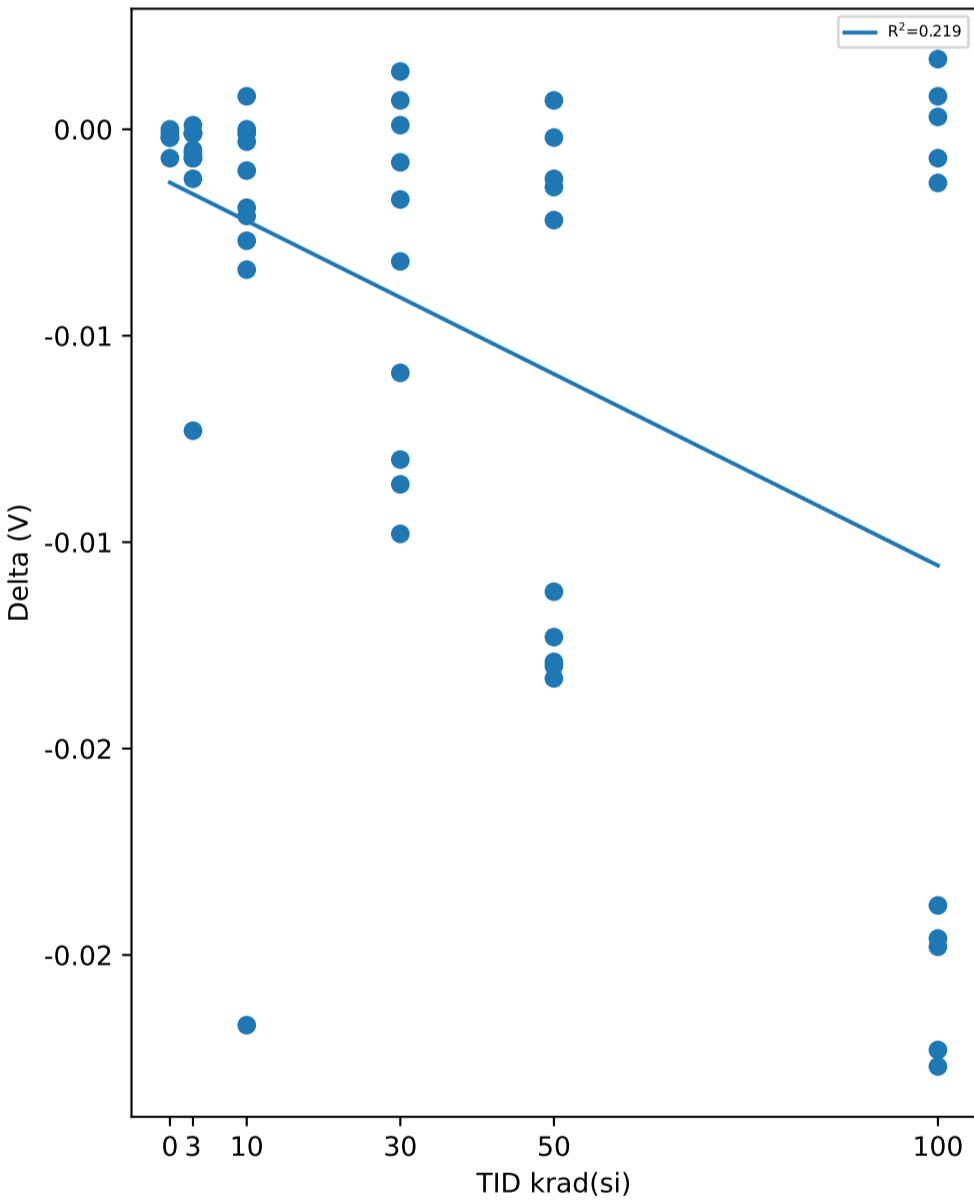
TID vs Result Stats



Test Results (Lower Limit = 0.57, Upper Limit = 0.66 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6346	0.6347	0.0001
382	50	Biased	0.634	0.6217	-0.0123
388	30	Biased	0.638	0.6294	-0.0086
445	0	Correlation	0.634	0.6338	-0.0002
480	100	Biased	0.6347	0.6124	-0.0223
506	50	Biased	0.6361	0.6231	-0.013
520	3	Unbiased	0.6334	0.6333	-0.0001
532	10	Biased	0.632	0.6301	-0.0019
572	30	Unbiased	0.6328	0.632	-0.0008
585	3	Unbiased	0.632	0.6321	0.0001
621	3	Biased	0.6368	0.6361	-0.0007
625	0	Correlation	0.632	0.6319	-0.0001
640	10	Biased	0.6326	0.6305	-0.0021
667	100	Biased	0.6318	0.6091	-0.0227
790	100	Biased	0.6347	0.6151	-0.0196
810	50	Biased	0.6318	0.6206	-0.0112
848	10	Unbiased	0.6285	0.6293	0.0008
882	3	Biased	0.6293	0.6286	-0.0007
890	3	Unbiased	0.6308	0.6307	-0.0001
922	50	Unbiased	0.632	0.6298	-0.0022
963	0	Correlation	0.632	0.6313	-0.0007
968	30	Unbiased	0.6353	0.6367	0.0014
969	3	Biased	0.6328	0.6316	-0.0012
1002	0	Correlation	0.6315	0.6313	-0.0002
1014	10	Unbiased	0.6313	0.6312	-0.0001
1044	0	Correlation	0.6332	0.6332	0
1045	100	Unbiased	0.6359	0.6362	0.0003
1063	30	Biased	0.634	0.626	-0.008
1095	100	Unbiased	0.6346	0.6333	-0.0013
1098	30	Biased	0.6267	0.6208	-0.0059
1110	30	Biased	0.6345	0.6247	-0.0098
1136	3	Unbiased	0.6346	0.6345	-0.0001
1144	10	Unbiased	0.6321	0.6311	-0.001
1162	50	Unbiased	0.6347	0.6333	-0.0014
1174	50	Biased	0.6319	0.6186	-0.0133
1226	10	Biased	0.6328	0.6301	-0.0027
1266	3	Biased	0.6327	0.6254	-0.0073
1268	30	Unbiased	0.6346	0.6314	-0.0032
1270	100	Unbiased	0.6342	0.6359	0.0017
1290	3	Unbiased	0.6327	0.6322	-0.0005
1306	10	Biased	0.6353	0.6319	-0.0034
1310	10	Biased	0.6361	0.6144	-0.0217
1332	10	Unbiased	0.634	0.6337	-0.0003
1335	100	Biased	0.6355	0.6157	-0.0198
1344	100	Unbiased	0.6318	0.6326	0.0008
1387	100	Unbiased	0.6346	0.6339	-0.0007
1462	30	Biased	0.6355	0.6338	-0.0017
1465	50	Unbiased	0.6341	0.6339	-0.0002
1478	30	Unbiased	0.638	0.6387	0.0007
1546	3	Biased	0.6319	0.6313	-0.0006
1547	10	Unbiased	0.6333	0.6333	0
1622	50	Unbiased	0.634	0.6347	0.0007
1626	100	Biased	0.6346	0.6158	-0.0188
1744	50	Biased	0.632	0.6191	-0.0129
1746	50	Unbiased	0.6354	0.6342	-0.0012

TID vs Post - Pre Exposure Delta

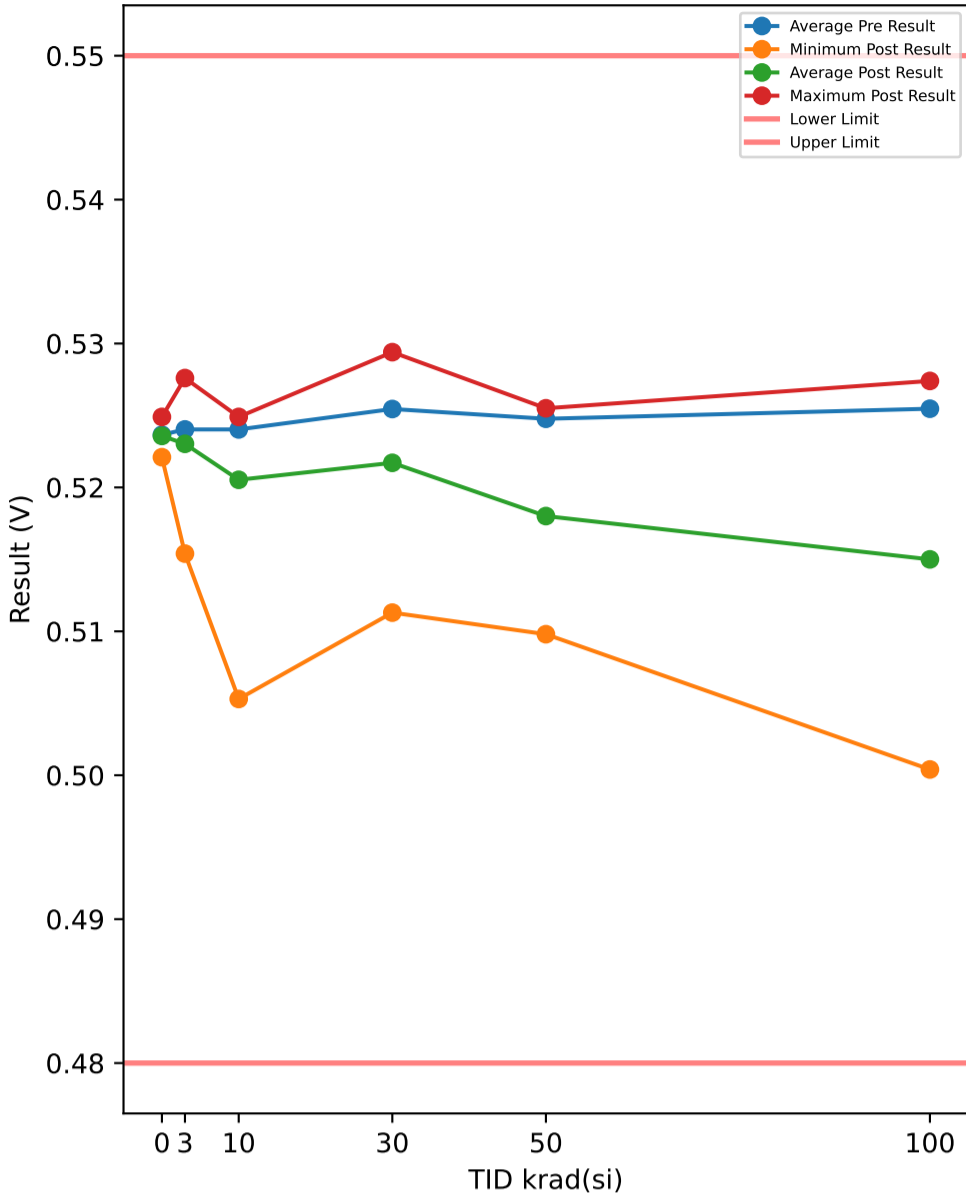


Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6315	0.63254	0.634	0.0010286	0.6313	0.6323	0.6338	0.0011424	-0.0007	-0.00024	0	0.00027019
3	0.6293	0.6327	0.6368	0.0020336	0.6254	0.63158	0.6361	0.0029907	-0.0073	-0.00112	0.0001	0.0022065
10	0.6285	0.6328	0.6361	0.0021276	0.6144	0.62956	0.6337	0.0055078	-0.0217	-0.00324	0.0008	0.0066209
30	0.6267	0.6344	0.638	0.003163	0.6208	0.63082	0.6387	0.0056316	-0.0098	-0.00358	0.0014	0.004175
50	0.6318	0.6336	0.6361	0.0015818	0.6186	0.6269	0.6347	0.0068589	-0.0133	-0.0067	0.0007	0.0062263
100	0.6318	0.63424	0.6359	0.001377	0.6091	0.624	0.6362	0.01116	-0.0227	-0.01024	0.0017	0.011053

Device Test: 16.5 LEVEL|EN\_FALL/EN/5/5/0/0/5/500kHz//@V\_EN\_FALL

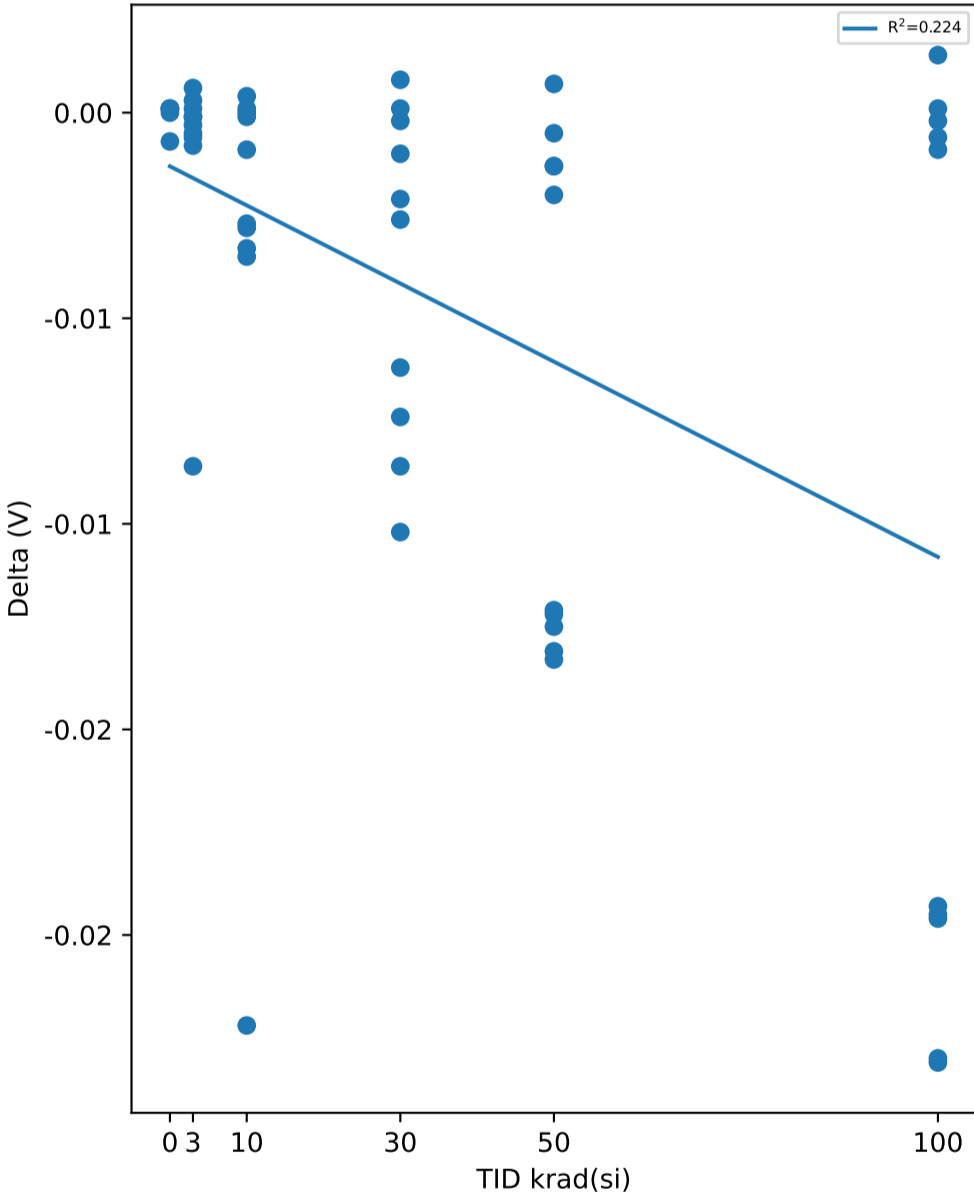
TID vs Result Stats



Test Results (Lower Limit = 0.48, Upper Limit = 0.55 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5254	0.5255	0.0001
382	50	Biased	0.5249	0.5127	-0.0122
388	30	Biased	0.5289	0.5203	-0.0086
445	0	Correlation	0.5248	0.5249	0.0001
480	100	Biased	0.5262	0.5032	-0.023
506	50	Biased	0.5274	0.5141	-0.0133
520	3	Unbiased	0.5248	0.5247	-0.0001
532	10	Biased	0.5242	0.5207	-0.0035
572	30	Unbiased	0.5242	0.5232	-0.001
585	3	Unbiased	0.524	0.5243	0.0003
621	3	Biased	0.5275	0.5276	0.0001
625	0	Correlation	0.524	0.5241	0.0001
640	10	Biased	0.5242	0.5214	-0.0028
667	100	Biased	0.5235	0.5004	-0.0231
790	100	Biased	0.5254	0.5059	-0.0195
810	50	Biased	0.524	0.5115	-0.0125
848	10	Unbiased	0.5195	0.5199	0.0004
882	3	Biased	0.5202	0.5199	-0.0003
890	3	Unbiased	0.5214	0.522	0.0006
922	50	Unbiased	0.5226	0.5213	-0.0013
963	0	Correlation	0.5227	0.5227	0
968	30	Unbiased	0.5261	0.5269	0.0008
969	3	Biased	0.5248	0.524	-0.0008
1002	0	Correlation	0.522	0.5221	0.0001
1014	10	Unbiased	0.5219	0.522	0.0001
1044	0	Correlation	0.5248	0.5241	-0.0007
1045	100	Unbiased	0.5268	0.5269	0.0001
1063	30	Biased	0.5249	0.5175	-0.0074
1095	100	Unbiased	0.5249	0.524	-0.0009
1098	30	Biased	0.5175	0.5113	-0.0062
1110	30	Biased	0.5262	0.516	-0.0102
1136	3	Unbiased	0.5262	0.5261	-0.0001
1144	10	Unbiased	0.523	0.5221	-0.0009
1162	50	Unbiased	0.526	0.5247	-0.0013
1174	50	Biased	0.5229	0.5098	-0.0131
1226	10	Biased	0.5235	0.5208	-0.0027
1266	3	Biased	0.524	0.5154	-0.0086
1268	30	Unbiased	0.5255	0.5229	-0.0026
1270	100	Unbiased	0.526	0.5274	0.0014
1290	3	Unbiased	0.5234	0.5228	-0.0006
1306	10	Biased	0.5268	0.5235	-0.0033
1310	10	Biased	0.5275	0.5053	-0.0222
1332	10	Unbiased	0.5249	0.5249	0
1335	100	Biased	0.5269	0.5073	-0.0196
1344	100	Unbiased	0.5227	0.5221	-0.0006
1387	100	Unbiased	0.5263	0.5261	-0.0002
1462	30	Biased	0.5262	0.5241	-0.0021
1465	50	Unbiased	0.5254	0.5249	-0.0005
1478	30	Unbiased	0.5296	0.5294	-0.0002
1546	3	Biased	0.524	0.5235	-0.0005
1547	10	Unbiased	0.5248	0.5247	-0.0001
1622	50	Unbiased	0.5248	0.5255	0.0007
1626	100	Biased	0.526	0.5067	-0.0193
1744	50	Biased	0.5228	0.5107	-0.0121
1746	50	Unbiased	0.5269	0.5249	-0.002

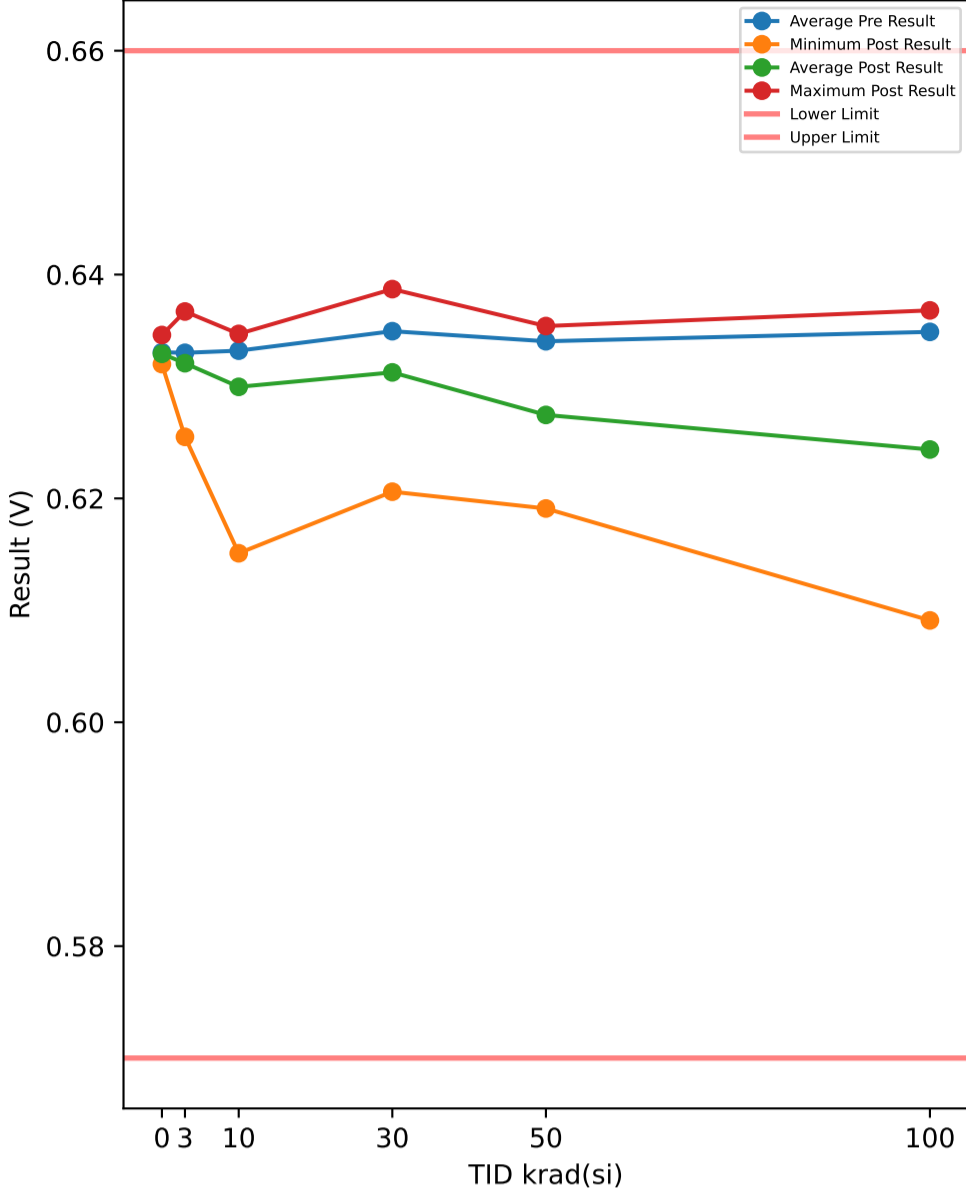
TID vs Post - Pre Exposure Delta



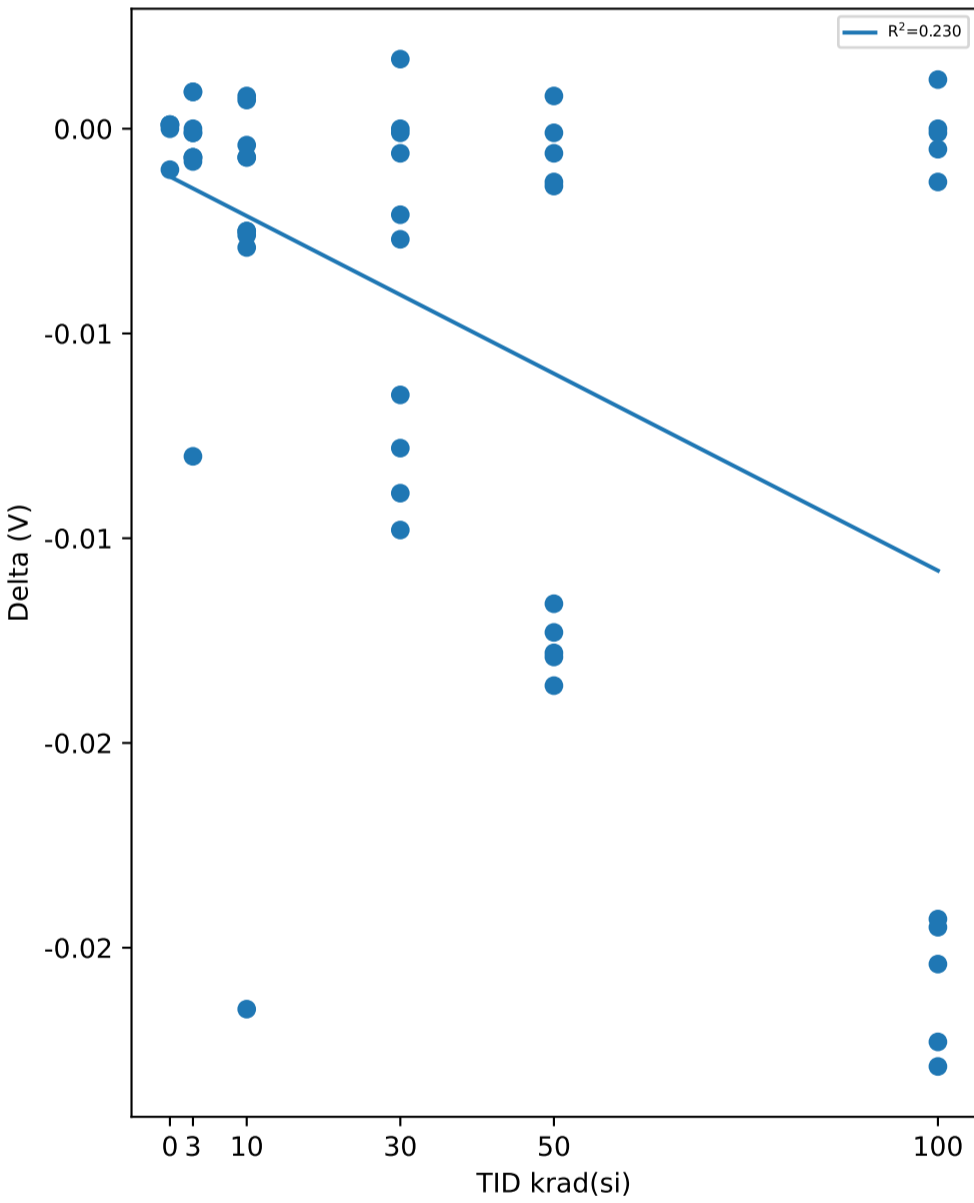
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.522	0.52366	0.5248	0.0012641	0.5221	0.52358	0.5249	0.0011454	-0.0007	-8e-05	0.0001	0.00034928
3	0.5202	0.52403	0.5275	0.0021061	0.5154	0.52303	0.5276	0.0034157	-0.0086	-0.001	0.0006	0.0027035
10	0.5195	0.52403	0.5275	0.0022978	0.5053	0.52053	0.5249	0.0056089	-0.0222	-0.0035	0.0004	0.0067462
30	0.5175	0.52545	0.5296	0.0032616	0.5113	0.52171	0.5294	0.005482	-0.0102	-0.00374	0.0008	0.0040026
50	0.5226	0.52477	0.5274	0.0017017	0.5098	0.51801	0.5255	0.0067768	-0.0133	-0.00676	0.0007	0.0062463
100	0.5227	0.52547	0.5269	0.0013937	0.5004	0.515	0.5274	0.011122	-0.0231	-0.01047	0.0014	0.011088

TID vs Result Stats



TID vs Post - Pre Exposure Delta



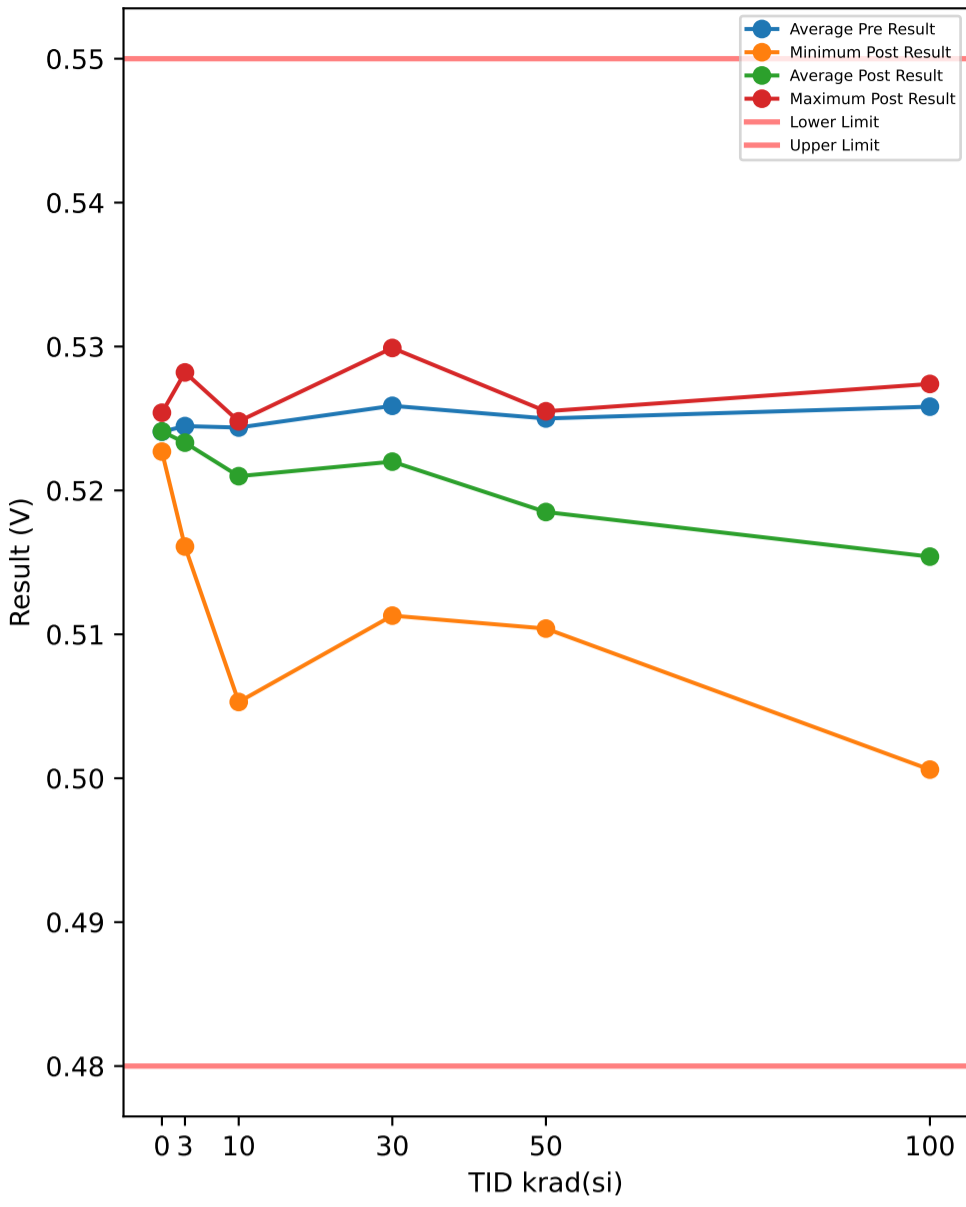
Test Results (Lower Limit = 0.57, Upper Limit = 0.66 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6353	0.6347	-0.0006
382	50	Biased	0.6347	0.6224	-0.0123
388	30	Biased	0.6388	0.6299	-0.0089
445	0	Correlation	0.6346	0.6346	0
480	100	Biased	0.6355	0.6132	-0.0223
506	50	Biased	0.6367	0.6231	-0.0136
520	3	Unbiased	0.6333	0.6342	0.0009
532	10	Biased	0.6326	0.63	-0.0026
572	30	Unbiased	0.6327	0.6326	-0.0001
585	3	Unbiased	0.6326	0.6326	0
621	3	Biased	0.6368	0.6367	-0.0001
625	0	Correlation	0.6327	0.6328	0.0001
640	10	Biased	0.6335	0.6306	-0.0029
667	100	Biased	0.632	0.6091	-0.0229
790	100	Biased	0.6355	0.6151	-0.0204
810	50	Biased	0.6323	0.6207	-0.0116
848	10	Unbiased	0.6285	0.6293	0.0008
882	3	Biased	0.6293	0.6286	-0.0007
890	3	Unbiased	0.6306	0.6315	0.0009
922	50	Unbiased	0.632	0.6307	-0.0013
963	0	Correlation	0.6319	0.632	0.0001
968	30	Unbiased	0.6359	0.6376	0.0017
969	3	Biased	0.6326	0.6318	-0.0008
1002	0	Correlation	0.6319	0.632	0.0001
1014	10	Unbiased	0.632	0.6313	-0.0007
1044	0	Correlation	0.6342	0.6332	-0.001
1045	100	Unbiased	0.6368	0.6368	0
1063	30	Biased	0.6346	0.6268	-0.0078
1095	100	Unbiased	0.6348	0.6335	-0.0013
1098	30	Biased	0.6271	0.6206	-0.0065
1110	30	Biased	0.6354	0.6256	-0.0098
1136	3	Unbiased	0.6354	0.6353	-0.0001
1144	10	Unbiased	0.6322	0.6318	-0.0004
1162	50	Unbiased	0.6346	0.634	-0.0006
1174	50	Biased	0.632	0.6191	-0.0129
1226	10	Biased	0.6333	0.6308	-0.0025
1266	3	Biased	0.6335	0.6255	-0.008
1268	30	Unbiased	0.6348	0.6321	-0.0027
1270	100	Unbiased	0.6346	0.6358	0.0012
1290	3	Unbiased	0.6334	0.6327	-0.0007
1306	10	Biased	0.6353	0.6328	-0.0025
1310	10	Biased	0.6366	0.6151	-0.0215
1332	10	Unbiased	0.634	0.6347	0.0007
1335	100	Biased	0.636	0.6165	-0.0195
1344	100	Unbiased	0.6326	0.6325	-0.0001
1387	100	Unbiased	0.635	0.6345	-0.0005
1462	30	Biased	0.6361	0.634	-0.0021
1465	50	Unbiased	0.6347	0.6346	-0.0001
1478	30	Unbiased	0.6387	0.6387	0
1546	3	Biased	0.6326	0.6319	-0.0007
1547	10	Unbiased	0.634	0.6333	-0.0007
1622	50	Unbiased	0.6346	0.6354	0.0008
1626	100	Biased	0.636	0.6167	-0.0193
1744	50	Biased	0.6327	0.6199	-0.0128
1746	50	Unbiased	0.6361	0.6347	-0.0014

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6319	0.63306	0.6346	0.001274	0.632	0.63292	0.6346	0.0010733	-0.001	-0.00014	0.0001	0.0004827
3	0.6293	0.63301	0.6368	0.0021247	0.6255	0.63208	0.6367	0.0032096	-0.008	-0.00093	0.0009	0.0025626
10	0.6285	0.6332	0.6366	0.0021664	0.6151	0.62997	0.6347	0.0054695	-0.0215	-0.00323	0.0008	0.0065647
30	0.6271	0.63494	0.6388	0.0033043	0.6206	0.63126	0.6387	0.0056254	-0.0098	-0.00368	0.0017	0.0041883
50	0.632	0.63404	0.6367	0.0016985	0.6191	0.62746	0.6354	0.0069687	-0.0136	-0.00658	0.0008	0.0064356
100	0.632	0.63488	0.6368	0.0015113	0.6091	0.62437	0.6368	0.011065	-0.0229	-0.01051	0.0012	0.011002

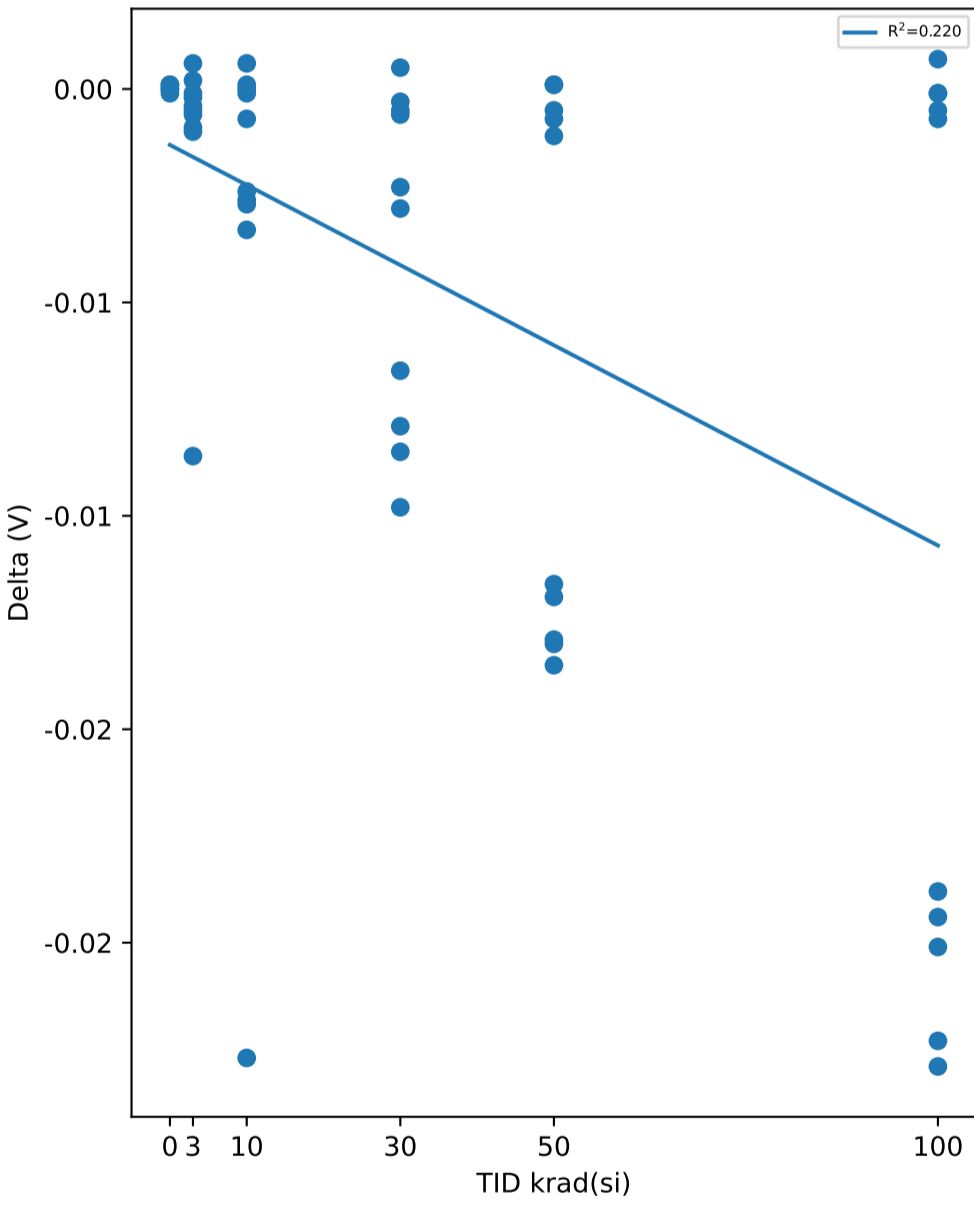
TID vs Result Stats



Test Results (Lower Limit = 0.48, Upper Limit = 0.55 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5261	0.5256	-0.0005
382	50	Biased	0.5249	0.5133	-0.0116
388	30	Biased	0.5294	0.5209	-0.0085
445	0	Correlation	0.5253	0.5254	0.0001
480	100	Biased	0.526	0.5037	-0.0223
506	50	Biased	0.5282	0.5147	-0.0135
520	3	Unbiased	0.5248	0.5254	0.0006
532	10	Biased	0.524	0.5216	-0.0024
572	30	Unbiased	0.524	0.5234	-0.0006
585	3	Unbiased	0.5249	0.5244	-0.0005
621	3	Biased	0.528	0.5282	0.0002
625	0	Correlation	0.5242	0.5241	-0.0001
640	10	Biased	0.5247	0.5221	-0.0026
667	100	Biased	0.5235	0.5006	-0.0229
790	100	Biased	0.5262	0.5061	-0.0201
810	50	Biased	0.5242	0.5123	-0.0119
848	10	Unbiased	0.5202	0.5208	0.0006
882	3	Biased	0.5208	0.5198	-0.001
890	3	Unbiased	0.522	0.5219	-0.0001
922	50	Unbiased	0.5225	0.522	-0.0005
963	0	Correlation	0.5234	0.5234	0
968	30	Unbiased	0.5269	0.5274	0.0005
969	3	Biased	0.5248	0.5242	-0.0006
1002	0	Correlation	0.5227	0.5227	0
1014	10	Unbiased	0.5228	0.5228	0
1044	0	Correlation	0.5248	0.5249	0.0001
1045	100	Unbiased	0.5275	0.527	-0.0005
1063	30	Biased	0.5254	0.5175	-0.0079
1095	100	Unbiased	0.5255	0.5248	-0.0007
1098	30	Biased	0.5179	0.5113	-0.0066
1110	30	Biased	0.526	0.5162	-0.0098
1136	3	Unbiased	0.5263	0.5261	-0.0002
1144	10	Unbiased	0.5228	0.5227	-0.0001
1162	50	Unbiased	0.526	0.5253	-0.0007
1174	50	Biased	0.5234	0.5104	-0.013
1226	10	Biased	0.5243	0.5216	-0.0027
1266	3	Biased	0.5247	0.5161	-0.0086
1268	30	Unbiased	0.5262	0.5234	-0.0028
1270	100	Unbiased	0.5267	0.5274	0.0007
1290	3	Unbiased	0.524	0.5236	-0.0004
1306	10	Biased	0.5267	0.5234	-0.0033
1310	10	Biased	0.528	0.5053	-0.0227
1332	10	Unbiased	0.5247	0.5248	0.0001
1335	100	Biased	0.5268	0.508	-0.0188
1344	100	Unbiased	0.5228	0.5227	-0.0001
1387	100	Unbiased	0.5263	0.5262	-0.0001
1462	30	Biased	0.5267	0.5244	-0.0023
1465	50	Unbiased	0.5253	0.5254	0.0001
1478	30	Unbiased	0.5302	0.5299	-0.0003
1546	3	Biased	0.5244	0.5235	-0.0009
1547	10	Unbiased	0.5255	0.5248	-0.0007
1622	50	Unbiased	0.5254	0.5255	0.0001
1626	100	Biased	0.5269	0.5075	-0.0194
1744	50	Biased	0.5235	0.5106	-0.0129
1746	50	Unbiased	0.5266	0.5255	-0.0011

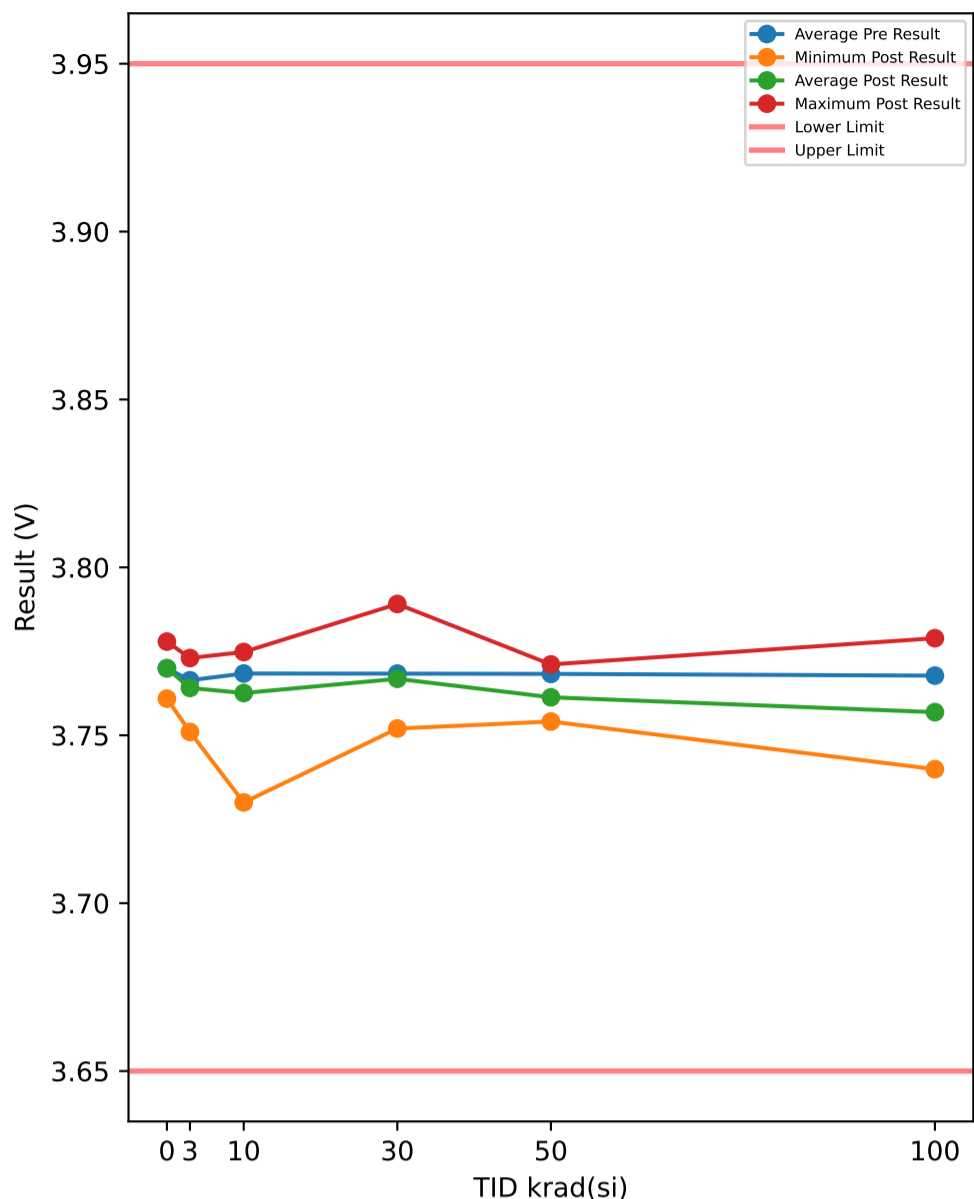
TID vs Post - Pre Exposure Delta



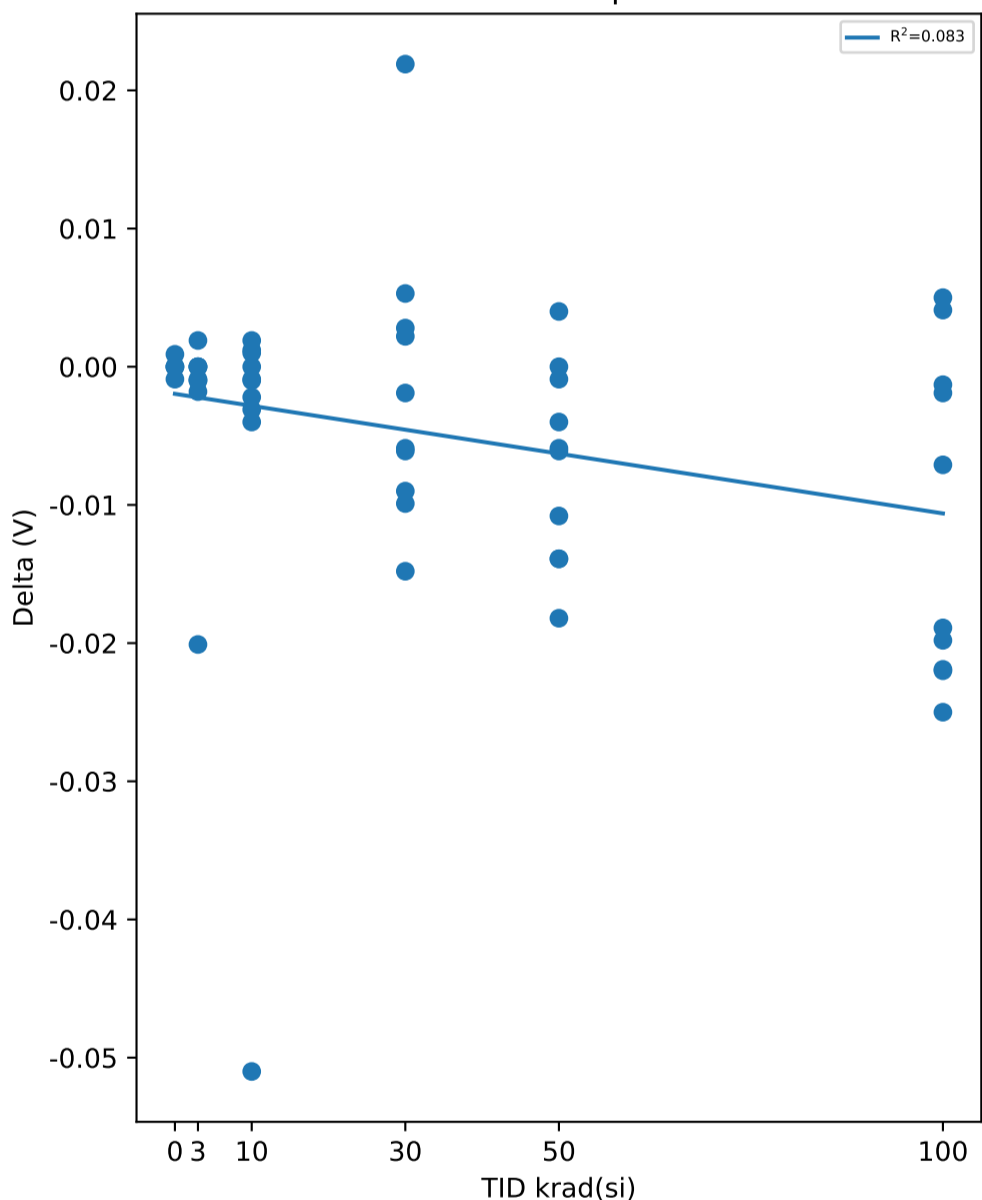
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5227	0.52408	0.5253	0.0010474	0.5227	0.5241	0.5254	0.0010932	-0.0001	2e-05	0.0001	8.3666e-05
3	0.5208	0.52447	0.528	0.0020017	0.5161	0.52332	0.5282	0.0034068	-0.0086	-0.00115	0.0006	0.0026618
10	0.5202	0.52437	0.528	0.0021746	0.5053	0.52099	0.5248	0.0056689	-0.0227	-0.00338	0.0006	0.0069331
30	0.5179	0.52588	0.5302	0.0033396	0.5113	0.522	0.5299	0.0056155	-0.0098	-0.00388	0.0005	0.0039129
50	0.5225	0.525	0.5282	0.0016918	0.5104	0.5185	0.5255	0.0067663	-0.0135	-0.0065	0.0001	0.0064403
100	0.5228	0.52582	0.5275	0.0015179	0.5006	0.5154	0.5274	0.011038	-0.0229	-0.01042	0.0007	0.010909

TID vs Result Stats



TID vs Post - Pre Exposure Delta



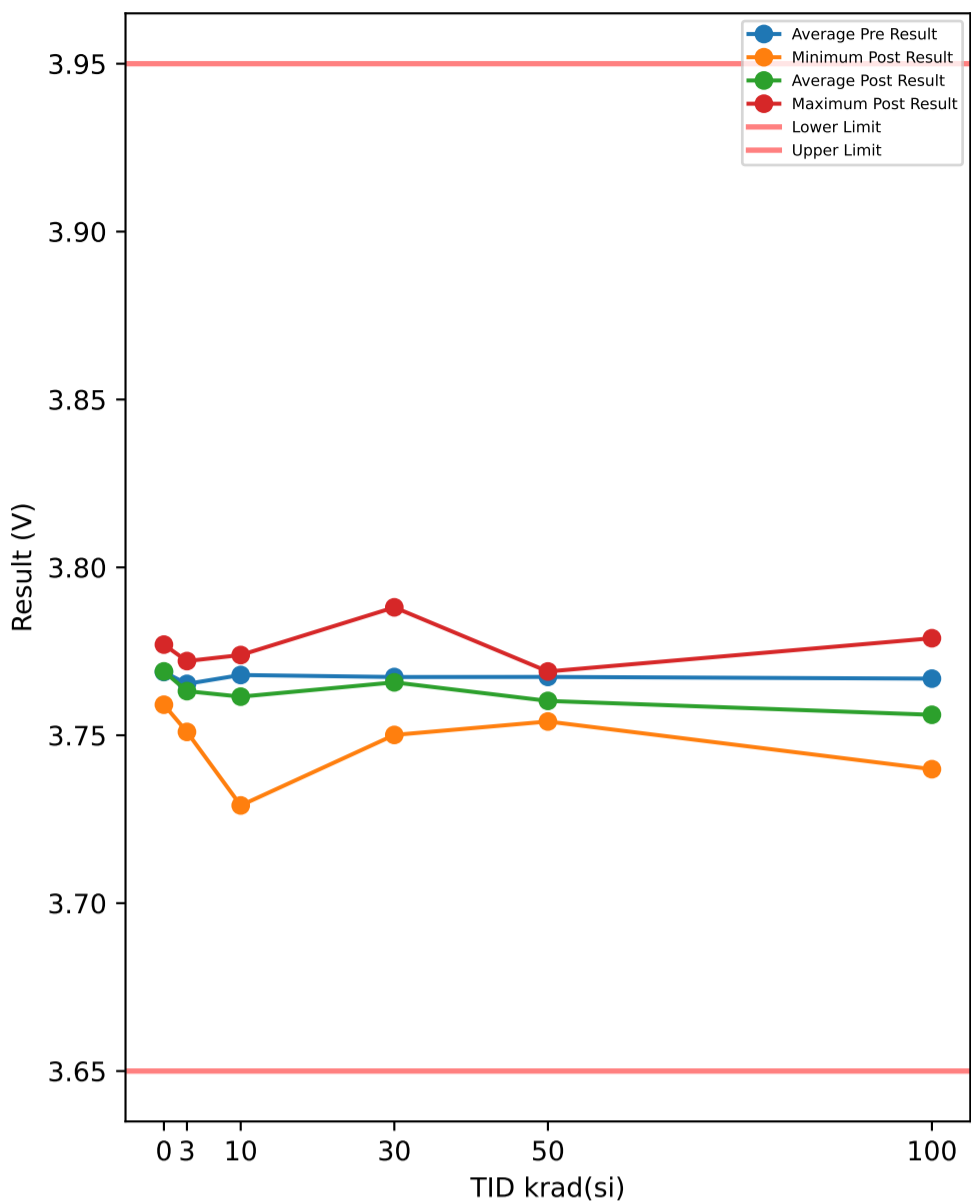
Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7578	3.7631	0.0053
382	50	Biased	3.768	3.7541	-0.0139
388	30	Biased	3.7721	3.7631	-0.009
445	0	Correlation	3.765	3.765	0
480	100	Biased	3.7779	3.756	-0.0219
506	50	Biased	3.7739	3.7631	-0.0108
520	3	Unbiased	3.769	3.769	0
532	10	Biased	3.777	3.7748	-0.0022
572	30	Unbiased	3.765	3.7631	-0.0019
585	3	Unbiased	3.768	3.7699	0.0019
621	3	Biased	3.765	3.765	0
625	0	Correlation	3.76	3.7609	0.0009
640	10	Biased	3.7659	3.7659	0
667	100	Biased	3.7619	3.7399	-0.022
790	100	Biased	3.773	3.7541	-0.0189
810	50	Biased	3.7801	3.7619	-0.0182
848	10	Unbiased	3.7631	3.7591	-0.004
882	3	Biased	3.7619	3.7609	-0.001
890	3	Unbiased	3.752	3.751	-0.001
922	50	Unbiased	3.7659	3.76	-0.0059
963	0	Correlation	3.7721	3.7721	0
968	30	Unbiased	3.7761	3.7789	0.0028
969	3	Biased	3.7569	3.7551	-0.0018
1002	0	Correlation	3.7748	3.7739	-0.0009
1014	10	Unbiased	3.769	3.768	-0.001
1044	0	Correlation	3.7779	3.7779	0
1045	100	Unbiased	3.7609	3.7659	0.005
1063	30	Biased	3.7748	3.76	-0.0148
1095	100	Unbiased	3.7748	3.7789	0.0041
1098	30	Biased	3.7711	3.765	-0.0061
1110	30	Biased	3.7619	3.752	-0.0099
1136	3	Unbiased	3.773	3.773	0
1144	10	Unbiased	3.7659	3.7671	0.0012
1162	50	Unbiased	3.7711	3.765	-0.0061
1174	50	Biased	3.773	3.7591	-0.0139
1226	10	Biased	3.765	3.7619	-0.0031
1266	3	Biased	3.7761	3.756	-0.0201
1268	30	Unbiased	3.7529	3.7748	0.0219
1270	100	Unbiased	3.7591	3.7578	-0.0013
1290	3	Unbiased	3.769	3.769	0
1306	10	Biased	3.7659	3.765	-0.0009
1310	10	Biased	3.781	3.73	-0.051
1332	10	Unbiased	3.7671	3.769	0.0019
1335	100	Biased	3.7619	3.7421	-0.0198
1344	100	Unbiased	3.768	3.7609	-0.0071
1387	100	Unbiased	3.773	3.7711	-0.0019
1462	30	Biased	3.765	3.7591	-0.0059
1465	50	Unbiased	3.7578	3.7578	0
1478	30	Unbiased	3.7869	3.7891	0.0022
1546	3	Biased	3.773	3.7721	-0.0009
1547	10	Unbiased	3.764	3.765	0.001
1622	50	Unbiased	3.76	3.7591	-0.0009
1626	100	Biased	3.7671	3.7421	-0.025
1744	50	Biased	3.7659	3.7619	-0.004
1746	50	Unbiased	3.7671	3.7711	0.004

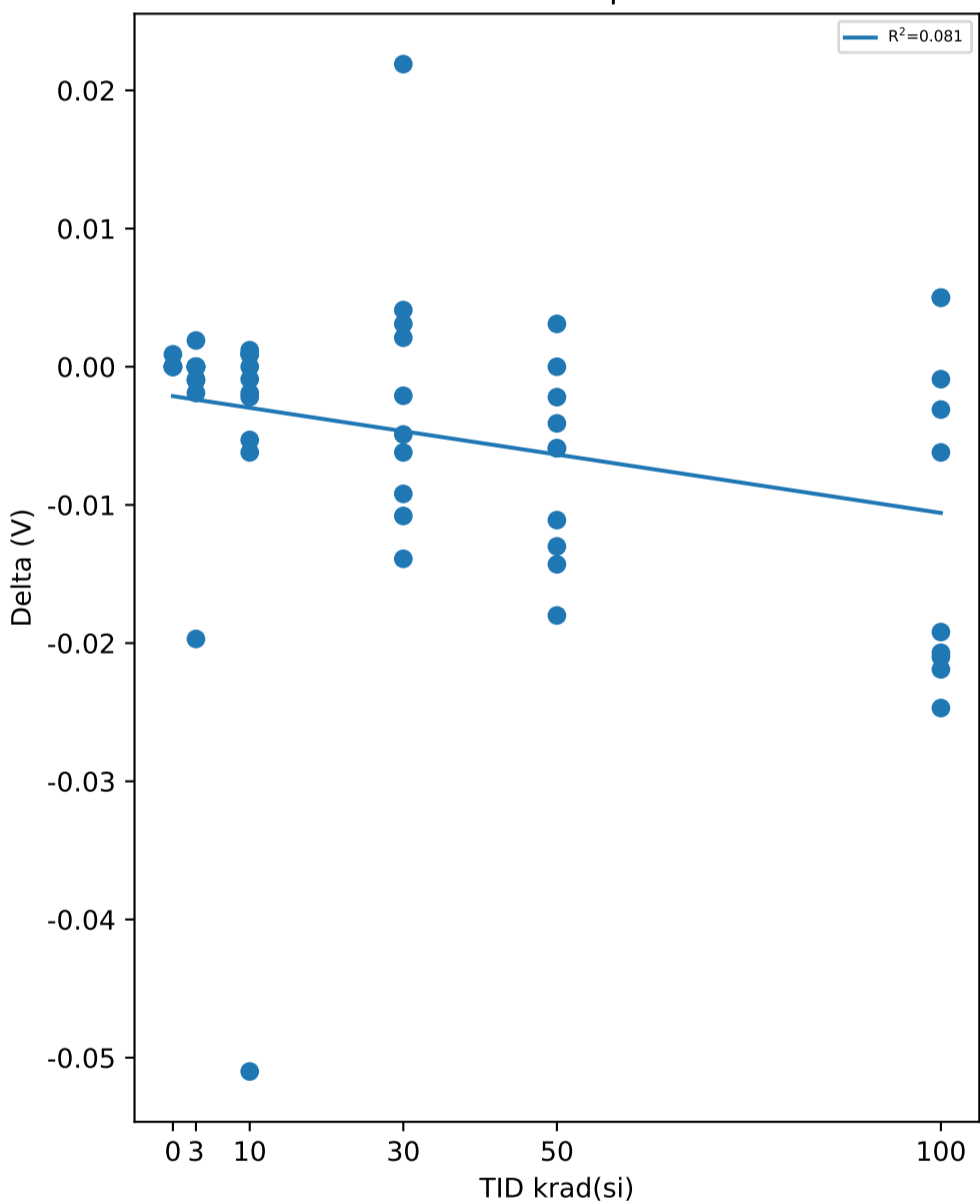
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.76	3.77	3.7779	0.0073289	3.7609	3.77	3.7779	0.006889	-0.0009	0	0.0009	0.0006364
3	3.752	3.7664	3.7761	0.00758	3.751	3.7641	3.773	0.0078467	-0.0201	-0.00229	0.0019	0.0063353
10	3.7631	3.7684	3.781	0.0058928	3.73	3.7626	3.7748	0.012189	-0.051	-0.00581	0.0019	0.015992
30	3.7529	3.7684	3.7869	0.0098964	3.752	3.7668	3.7891	0.010937	-0.0148	-0.00154	0.0219	0.010383
50	3.7578	3.7683	3.7801	0.0066057	3.7541	3.7613	3.7711	0.0045844	-0.0182	-0.00697	0.004	0.0070971
100	3.7591	3.7678	3.7779	0.0066544	3.7399	3.7569	3.7789	0.012992	-0.025	-0.01088	0.005	0.011793

TID vs Result Stats



TID vs Post - Pre Exposure Delta



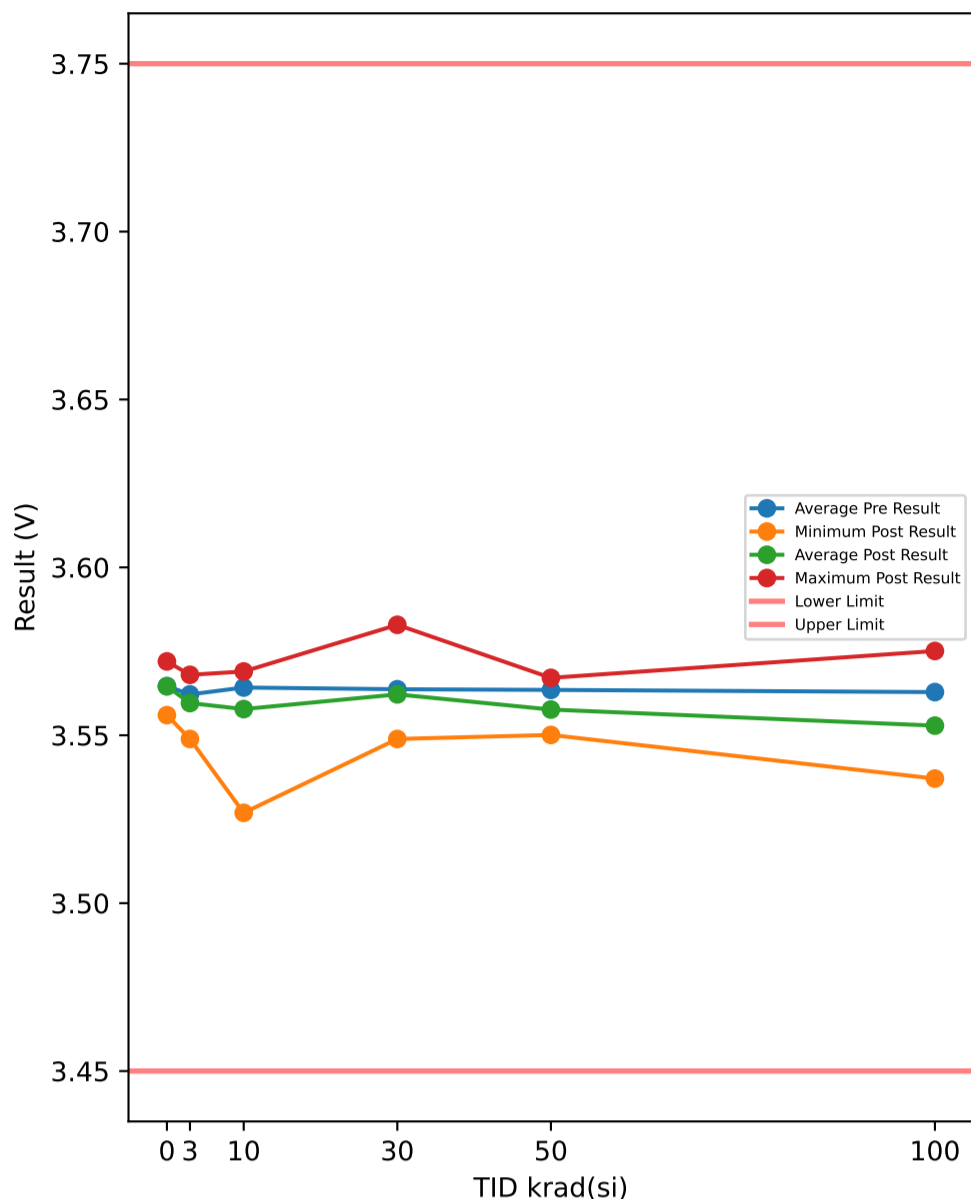
Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7578	3.7619	0.0041
382	50	Biased	3.7671	3.7541	-0.013
388	30	Biased	3.7711	3.7619	-0.0092
445	0	Correlation	3.764	3.764	0
480	100	Biased	3.777	3.7551	-0.0219
506	50	Biased	3.773	3.7619	-0.0111
520	3	Unbiased	3.768	3.7671	-0.0009
532	10	Biased	3.7761	3.7739	-0.0022
572	30	Unbiased	3.764	3.7619	-0.0021
585	3	Unbiased	3.7671	3.769	0.0019
621	3	Biased	3.764	3.764	0
625	0	Correlation	3.7591	3.7591	0
640	10	Biased	3.764	3.764	0
667	100	Biased	3.7609	3.7399	-0.021
790	100	Biased	3.7721	3.7529	-0.0192
810	50	Biased	3.7789	3.7609	-0.018
848	10	Unbiased	3.7631	3.7578	-0.0053
882	3	Biased	3.76	3.76	0
890	3	Unbiased	3.751	3.751	0
922	50	Unbiased	3.765	3.7591	-0.0059
963	0	Correlation	3.7711	3.7711	0
968	30	Unbiased	3.7748	3.7779	0.0031
969	3	Biased	3.756	3.7541	-0.0019
1002	0	Correlation	3.773	3.7739	0.0009
1014	10	Unbiased	3.768	3.7671	-0.0009
1044	0	Correlation	3.777	3.777	0
1045	100	Unbiased	3.7609	3.7659	0.005
1063	30	Biased	3.773	3.7591	-0.0139
1095	100	Unbiased	3.7739	3.7789	0.005
1098	30	Biased	3.7699	3.765	-0.0049
1110	30	Biased	3.7609	3.7501	-0.0108
1136	3	Unbiased	3.7721	3.7721	0
1144	10	Unbiased	3.7659	3.7671	0.0012
1162	50	Unbiased	3.7699	3.764	-0.0059
1174	50	Biased	3.7721	3.7578	-0.0143
1226	10	Biased	3.7671	3.7609	-0.0062
1266	3	Biased	3.7748	3.7551	-0.0197
1268	30	Unbiased	3.752	3.7739	0.0219
1270	100	Unbiased	3.7569	3.756	-0.0009
1290	3	Unbiased	3.768	3.768	0
1306	10	Biased	3.765	3.7631	-0.0019
1310	10	Biased	3.7801	3.7291	-0.051
1332	10	Unbiased	3.7671	3.768	0.0009
1335	100	Biased	3.7619	3.7412	-0.0207
1344	100	Unbiased	3.7671	3.7609	-0.0062
1387	100	Unbiased	3.7721	3.769	-0.0031
1462	30	Biased	3.764	3.7578	-0.0062
1465	50	Unbiased	3.7569	3.7569	0
1478	30	Unbiased	3.786	3.7881	0.0021
1546	3	Biased	3.7721	3.7711	-0.001
1547	10	Unbiased	3.7631	3.764	0.0009
1622	50	Unbiased	3.76	3.7578	-0.0022
1626	100	Biased	3.7659	3.7412	-0.0247
1744	50	Biased	3.765	3.7609	-0.0041
1746	50	Unbiased	3.7659	3.769	0.0031

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7591	3.7688	3.777	0.0071988	3.7591	3.769	3.777	0.0073387	0	0.00018	0.0009	0.00040249
3	3.751	3.7653	3.7748	0.0076107	3.751	3.7632	3.7721	0.007613	-0.0197	-0.00216	0.0019	0.0062402
10	3.7631	3.7679	3.7801	0.0056867	3.7291	3.7615	3.7739	0.012191	-0.051	-0.00645	0.0012	0.01586
30	3.752	3.7673	3.786	0.0096993	3.7501	3.7658	3.7881	0.01111	-0.0139	-0.00159	0.0219	0.010255
50	3.7569	3.7674	3.7789	0.0064189	3.7541	3.7602	3.769	0.0041709	-0.018	-0.00714	0.0031	0.0067642
100	3.7569	3.7669	3.777	0.0066926	3.7399	3.7561	3.7789	0.013009	-0.0247	-0.01077	0.005	0.011864

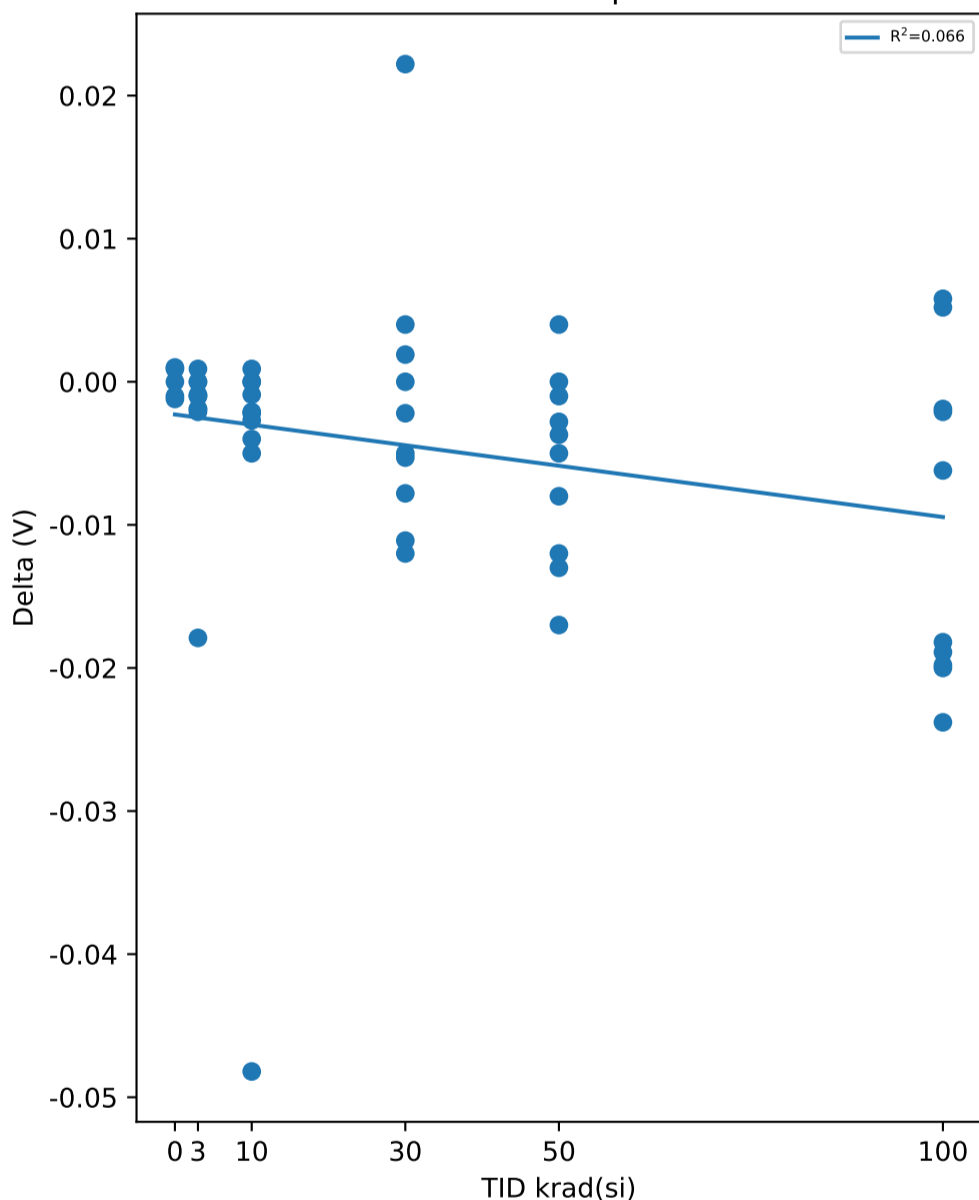
TID vs Result Stats



Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.5541	3.5581	0.004
382	50	Biased	3.5631	3.5501	-0.013
388	30	Biased	3.5659	3.5581	-0.0078
445	0	Correlation	3.5591	3.56	0.0009
480	100	Biased	3.572	3.552	-0.02
506	50	Biased	3.568	3.56	-0.008
520	3	Unbiased	3.564	3.5631	-0.0009
532	10	Biased	3.5711	3.569	-0.0021
572	30	Unbiased	3.5591	3.5569	-0.0022
585	3	Unbiased	3.564	3.5649	0.0009
621	3	Biased	3.56	3.56	0
625	0	Correlation	3.555	3.556	0.001
640	10	Biased	3.5631	3.5609	-0.0022
667	100	Biased	3.5569	3.5371	-0.0198
790	100	Biased	3.5671	3.5489	-0.0182
810	50	Biased	3.5751	3.5581	-0.017
848	10	Unbiased	3.5591	3.5541	-0.005
882	3	Biased	3.5581	3.556	-0.0021
890	3	Unbiased	3.5489	3.5489	0
922	50	Unbiased	3.56	3.555	-0.005
963	0	Correlation	3.5671	3.5659	-0.0012
968	30	Unbiased	3.573	3.573	0
969	3	Biased	3.552	3.5501	-0.0019
1002	0	Correlation	3.569	3.569	0
1014	10	Unbiased	3.5649	3.564	-0.0009
1044	0	Correlation	3.573	3.572	-0.001
1045	100	Unbiased	3.556	3.5618	0.0058
1063	30	Biased	3.568	3.556	-0.012
1095	100	Unbiased	3.5699	3.5751	0.0052
1098	30	Biased	3.5671	3.5618	-0.0053
1110	30	Biased	3.56	3.5489	-0.0111
1136	3	Unbiased	3.5699	3.568	-0.0019
1144	10	Unbiased	3.5609	3.5618	0.0009
1162	50	Unbiased	3.5659	3.5631	-0.0028
1174	50	Biased	3.568	3.556	-0.012
1226	10	Biased	3.5631	3.5591	-0.004
1266	3	Biased	3.5699	3.552	-0.0179
1268	30	Unbiased	3.5489	3.5711	0.0222
1270	100	Unbiased	3.5569	3.555	-0.0019
1290	3	Unbiased	3.5659	3.5649	-0.001
1306	10	Biased	3.5618	3.5591	-0.0027
1310	10	Biased	3.5751	3.5269	-0.0482
1332	10	Unbiased	3.5631	3.5631	0
1335	100	Biased	3.5569	3.538	-0.0189
1344	100	Unbiased	3.5631	3.5569	-0.0062
1387	100	Unbiased	3.568	3.5659	-0.0021
1462	30	Biased	3.56	3.555	-0.005
1465	50	Unbiased	3.5541	3.5541	0
1478	30	Unbiased	3.581	3.5829	0.0019
1546	3	Biased	3.569	3.568	-0.001
1547	10	Unbiased	3.56	3.56	0
1622	50	Unbiased	3.556	3.555	-0.001
1626	100	Biased	3.5618	3.538	-0.0238
1744	50	Biased	3.5618	3.5581	-0.0037
1746	50	Unbiased	3.5631	3.5671	0.004

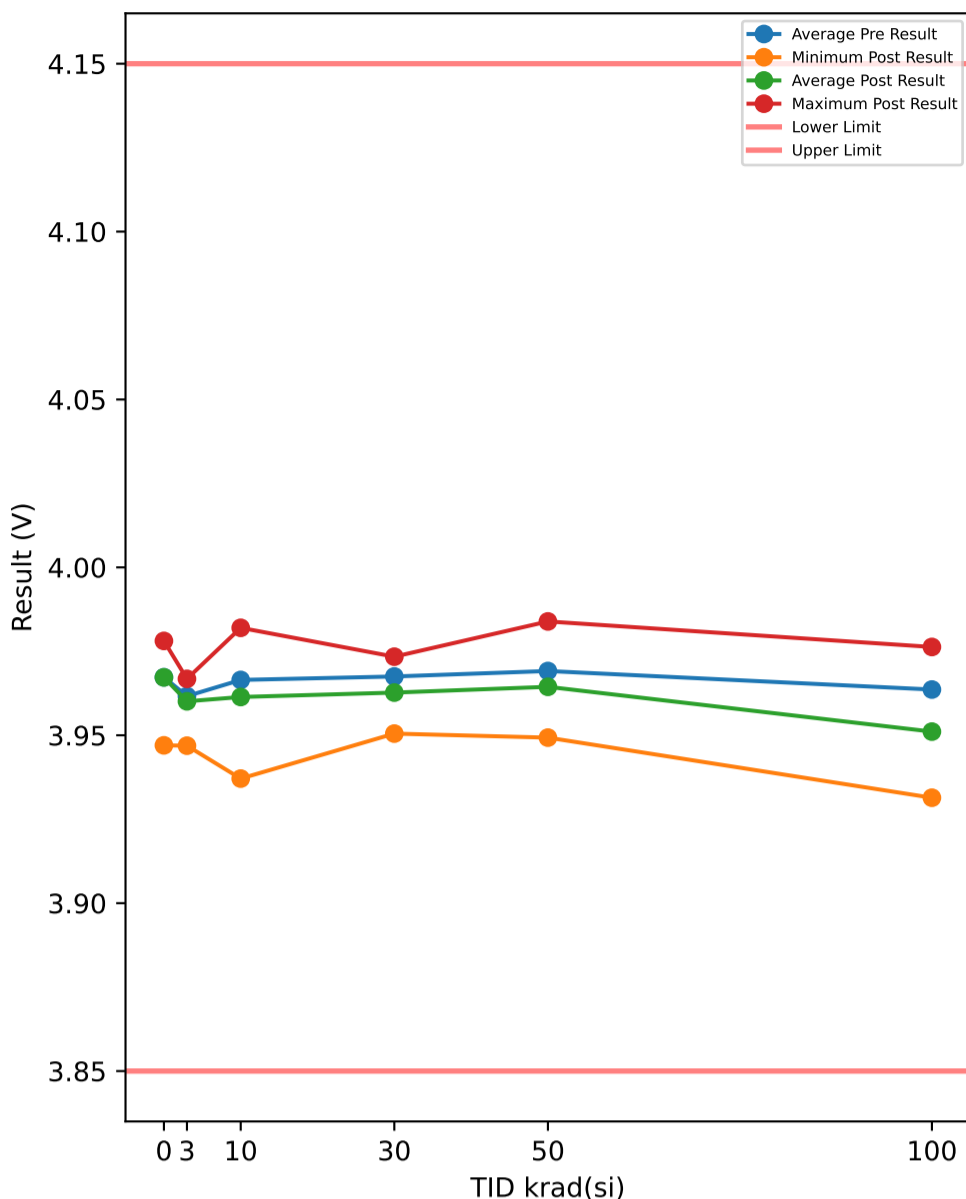
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.555	3.5646	3.573	0.0073921	3.556	3.5646	3.572	0.006537	-0.0012	-6e-05	0.001	0.0010286
3	3.5489	3.5622	3.5699	0.0073603	3.5489	3.5596	3.568	0.0073422	-0.0179	-0.00258	0.0009	0.005468
10	3.5591	3.5642	3.5751	0.0050644	3.5269	3.5578	3.569	0.01152	-0.0482	-0.00642	0.0009	0.014796
30	3.5489	3.5637	3.581	0.0093119	3.5489	3.5622	3.5829	0.010292	-0.012	-0.00153	0.0222	0.0098603
50	3.5541	3.5635	3.5751	0.0061544	3.5501	3.5577	3.5671	0.0048454	-0.017	-0.00585	0.004	0.00656
100	3.556	3.5629	3.572	0.0060764	3.5371	3.5529	3.5751	0.012789	-0.0238	-0.00999	0.0058	0.011334

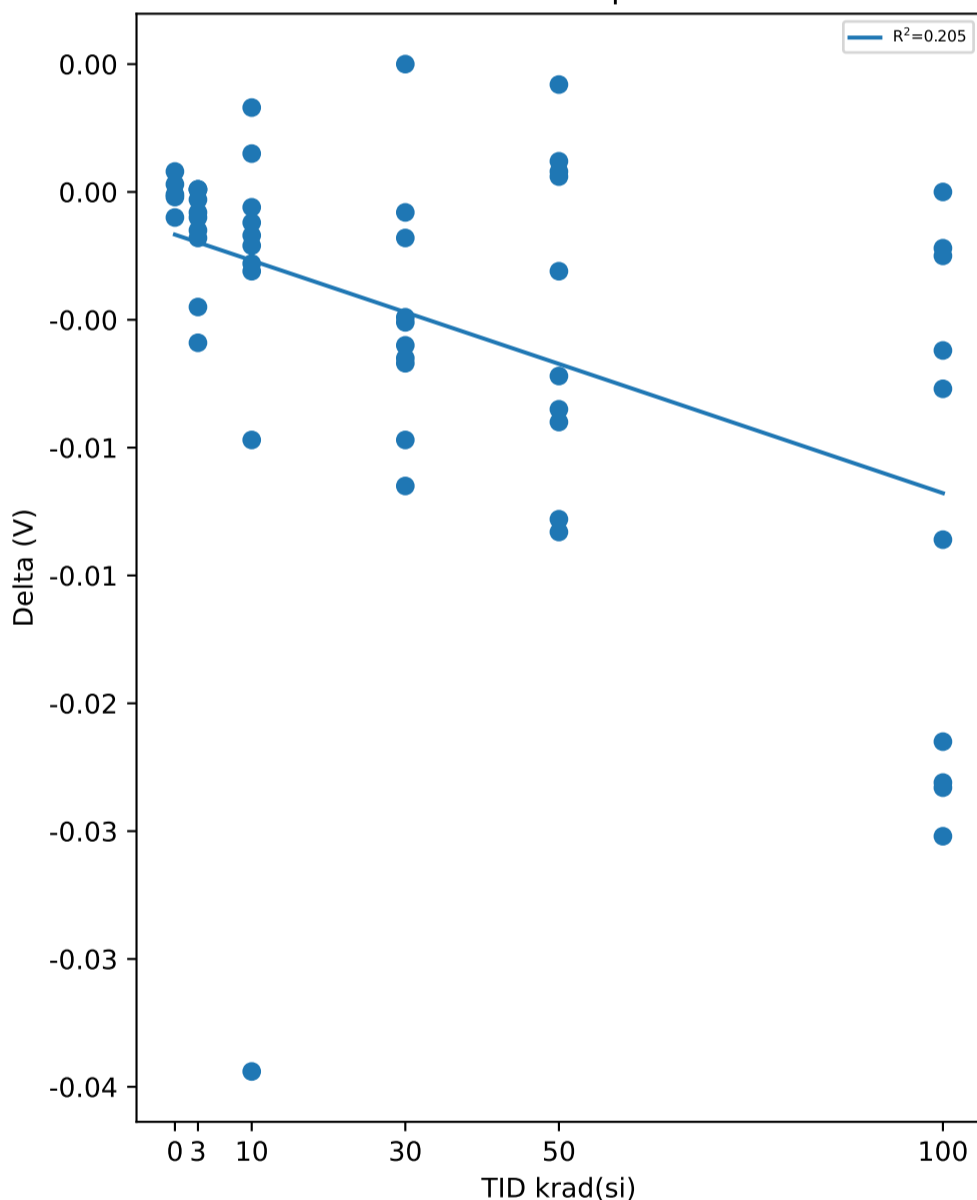
TID vs Result Stats



Test Results (Lower Limit = 3.85, Upper Limit = 4.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.9653	3.9604	-0.0049
382	50	Biased	3.9723	3.9638	-0.0085
388	30	Biased	3.9664	3.9604	-0.006
445	0	Correlation	3.9667	3.9666	-0.0001
480	100	Biased	3.965	3.9417	-0.0233
506	50	Biased	3.9748	3.9658	-0.009
520	3	Unbiased	3.9645	3.9646	0.0001
532	10	Biased	3.9641	3.9613	-0.0028
572	30	Unbiased	3.9642	3.9624	-0.0018
585	3	Unbiased	3.9564	3.9549	-0.0015
621	3	Biased	3.9468	3.9469	0.0001
625	0	Correlation	3.9467	3.947	0.0003
640	10	Biased	3.9474	3.9453	-0.0021
667	100	Biased	3.9704	3.9568	-0.0136
790	100	Biased	3.9705	3.9453	-0.0252
810	50	Biased	3.9723	3.9651	-0.0072
848	10	Unbiased	3.9777	3.968	-0.0097
882	3	Biased	3.9636	3.9577	-0.0059
890	3	Unbiased	3.9651	3.9606	-0.0045
922	50	Unbiased	3.9575	3.9587	0.0012
963	0	Correlation	3.9762	3.9752	-0.001
968	30	Unbiased	3.9684	3.9734	0.005
969	3	Biased	3.9645	3.9637	-0.0008
1002	0	Correlation	3.9695	3.9693	-0.0002
1014	10	Unbiased	3.9805	3.982	0.0015
1044	0	Correlation	3.9773	3.9781	0.0008
1045	100	Unbiased	3.9598	3.9536	-0.0062
1063	30	Biased	3.9714	3.9617	-0.0097
1095	100	Unbiased	3.9706	3.9684	-0.0022
1098	30	Biased	3.9689	3.9624	-0.0065
1110	30	Biased	3.962	3.9505	-0.0115
1136	3	Unbiased	3.9586	3.9583	-0.0003
1144	10	Unbiased	3.9683	3.9666	-0.0017
1162	50	Unbiased	3.9726	3.9768	0.0042
1174	50	Biased	3.9643	3.9515	-0.0128
1226	10	Biased	3.9651	3.9639	-0.0012
1266	3	Biased	3.9636	3.9618	-0.0018
1268	30	Unbiased	3.9684	3.9633	-0.0051
1270	100	Unbiased	3.9632	3.9555	-0.0077
1290	3	Unbiased	3.9667	3.9668	0.0001
1306	10	Biased	3.9648	3.9617	-0.0031
1310	10	Biased	3.9715	3.9371	-0.0344
1332	10	Unbiased	3.9684	3.9678	-0.0006
1335	100	Biased	3.9545	3.9314	-0.0231
1344	100	Unbiased	3.9763	3.9763	0
1387	100	Unbiased	3.9486	3.9461	-0.0025
1462	30	Biased	3.9695	3.9628	-0.0067
1465	50	Unbiased	3.9705	3.9674	-0.0031
1478	30	Unbiased	3.9706	3.9698	-0.0008
1546	3	Biased	3.9668	3.9658	-0.001
1547	10	Unbiased	3.957	3.9603	0.0033
1622	50	Unbiased	3.9614	3.962	0.0006
1626	100	Biased	3.9573	3.9358	-0.0215
1744	50	Biased	3.9626	3.9493	-0.0133
1746	50	Unbiased	3.9831	3.9839	0.0008

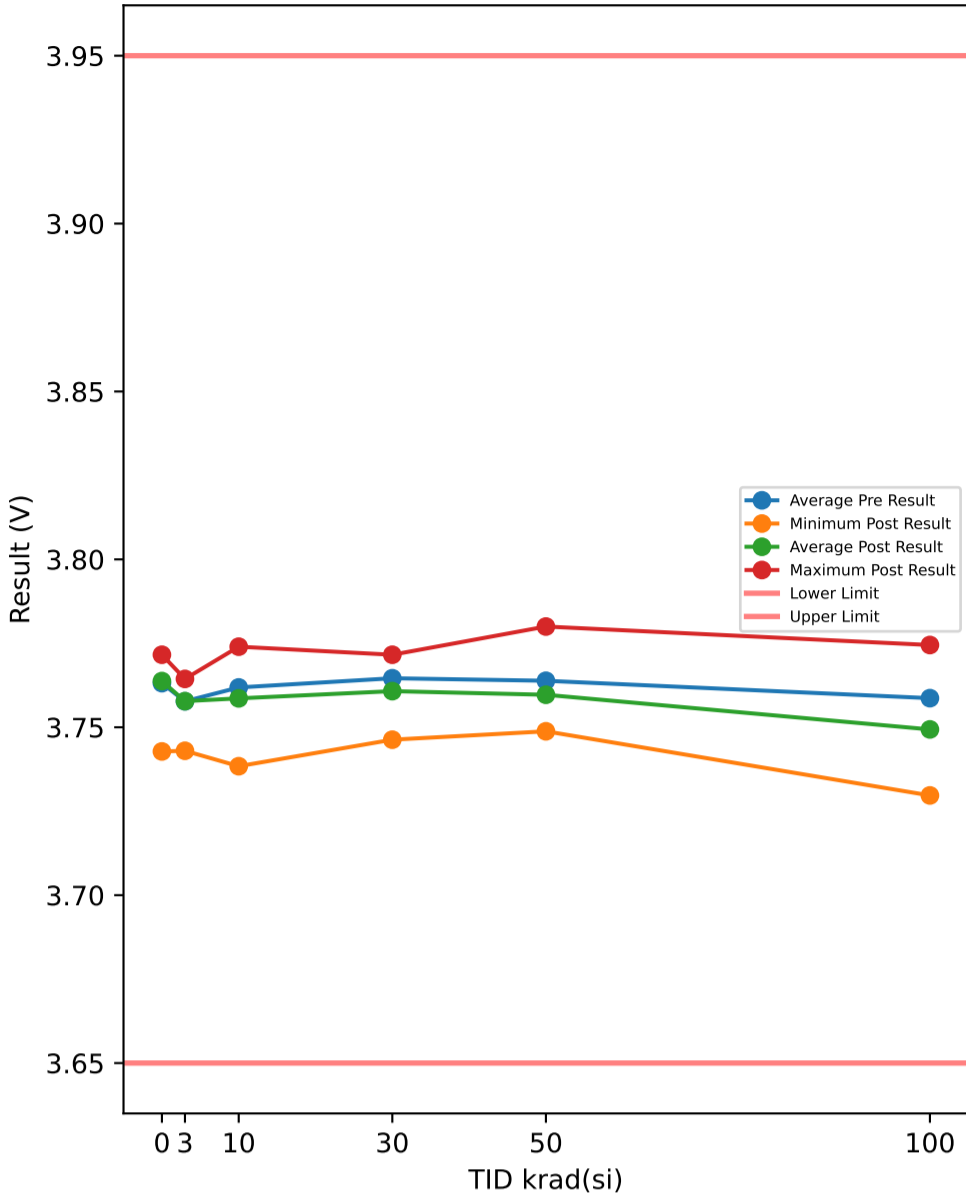
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.9467	3.9673	3.9773	0.012337	3.947	3.9672	3.9781	0.012203	-0.001	-4e-05	0.0008	0.00066558
3	3.9468	3.9617	3.9668	0.0061929	3.9469	3.9601	3.9668	0.0060001	-0.0059	-0.00155	0.0001	0.0020625
10	3.9474	3.9665	3.9805	0.0095391	3.9371	3.9614	3.982	0.012442	-0.0344	-0.00508	0.0033	0.010848
30	3.962	3.9675	3.9714	0.0029738	3.9505	3.9627	3.9734	0.0060173	-0.0115	-0.0048	0.005	0.0046902
50	3.9575	3.9691	3.9831	0.007618	3.9493	3.9644	3.9839	0.010427	-0.0133	-0.00471	0.0042	0.0062687
100	3.9486	3.9636	3.9763	0.0086165	3.9314	3.9511	3.9763	0.013991	-0.0252	-0.01253	0	0.0099864

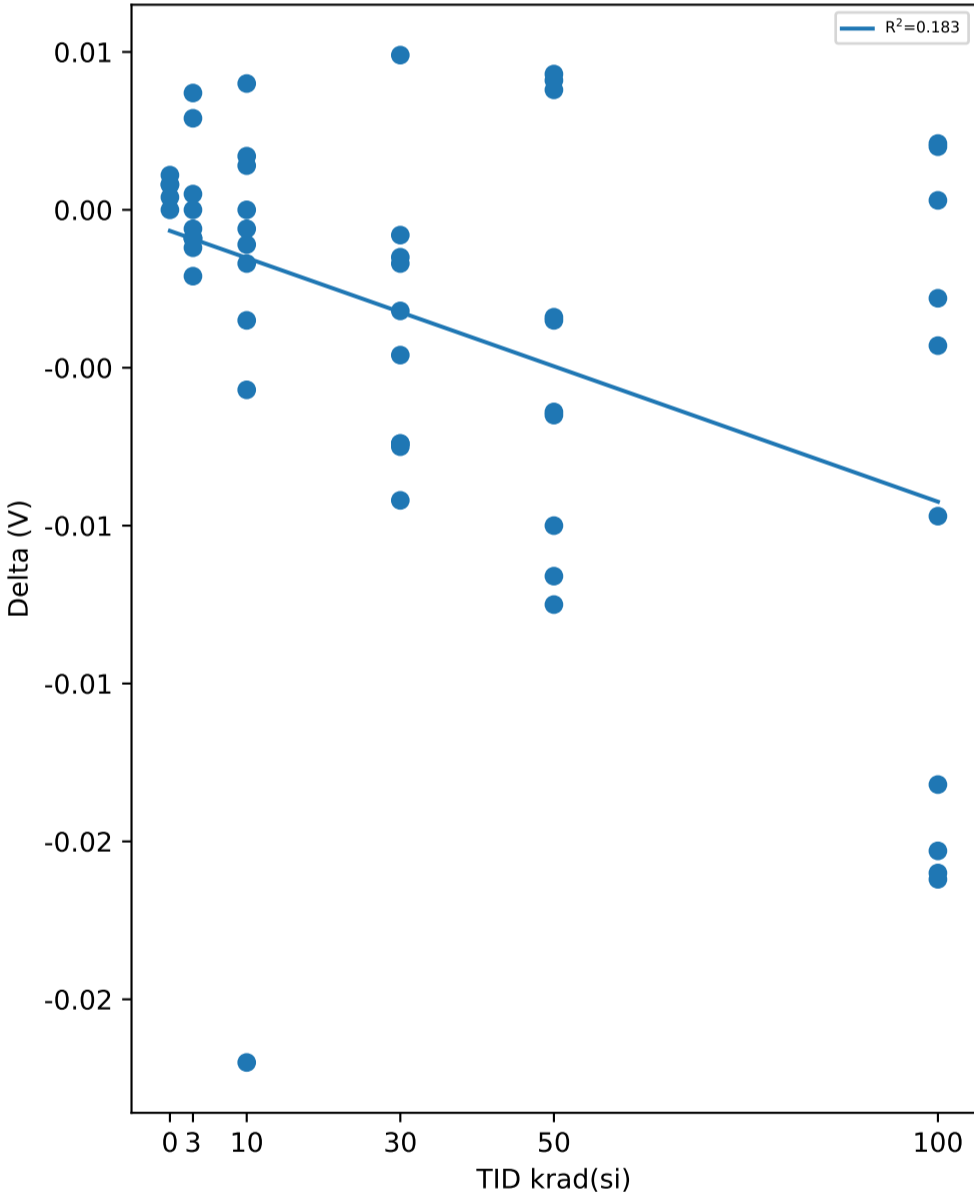
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.762	3.7588	-0.0032
382	50	Biased	3.7622	3.7558	-0.0064
388	30	Biased	3.7637	3.7591	-0.0046
445	0	Correlation	3.7637	3.7645	0.0008
480	100	Biased	3.7572	3.7362	-0.021
506	50	Biased	3.7653	3.7588	-0.0065
520	3	Unbiased	3.7628	3.7622	-0.0006
532	10	Biased	3.7625	3.7608	-0.0017
572	30	Unbiased	3.7622	3.7607	-0.0015
585	3	Unbiased	3.7547	3.7547	0
621	3	Biased	3.7439	3.743	-0.0009
625	0	Correlation	3.7428	3.7428	0
640	10	Biased	3.7422	3.7439	0.0017
667	100	Biased	3.7641	3.7544	-0.0097
790	100	Biased	3.7634	3.7452	-0.0182
810	50	Biased	3.7716	3.7591	-0.0125
848	10	Unbiased	3.7714	3.7657	-0.0057
882	3	Biased	3.759	3.7569	-0.0021
890	3	Unbiased	3.7612	3.76	-0.0012
922	50	Unbiased	3.7545	3.751	-0.0035
963	0	Correlation	3.7708	3.7716	0.0008
968	30	Unbiased	3.7667	3.7716	0.0049
969	3	Biased	3.7569	3.756	-0.0009
1002	0	Correlation	3.7681	3.7685	0.0004
1014	10	Unbiased	3.7726	3.774	0.0014
1044	0	Correlation	3.7703	3.7714	0.0011
1045	100	Unbiased	3.7569	3.7541	-0.0028
1063	30	Biased	3.7693	3.7619	-0.0074
1095	100	Unbiased	3.7648	3.7669	0.0021
1098	30	Biased	3.7669	3.7594	-0.0075
1110	30	Biased	3.7537	3.7463	-0.0074
1136	3	Unbiased	3.755	3.7579	0.0029
1144	10	Unbiased	3.7634	3.7623	-0.0011
1162	50	Unbiased	3.7675	3.7716	0.0041
1174	50	Biased	3.7626	3.751	-0.0116
1226	10	Biased	3.7635	3.76	-0.0035
1266	3	Biased	3.76	3.7591	-0.0009
1268	30	Unbiased	3.7642	3.7634	-0.0008
1270	100	Unbiased	3.7603	3.756	-0.0043
1290	3	Unbiased	3.7599	3.7636	0.0037
1306	10	Biased	3.7597	3.7591	-0.0006
1310	10	Biased	3.7654	3.7384	-0.027
1332	10	Unbiased	3.7617	3.7617	0
1335	100	Biased	3.7509	3.7297	-0.0212
1344	100	Unbiased	3.7725	3.7745	0.002
1387	100	Unbiased	3.741	3.7413	0.0003
1462	30	Biased	3.7687	3.7595	-0.0092
1465	50	Unbiased	3.7647	3.7613	-0.0034
1478	30	Unbiased	3.7686	3.7669	-0.0017
1546	3	Biased	3.7639	3.7644	0.0005
1547	10	Unbiased	3.7562	3.7602	0.004
1622	50	Unbiased	3.7556	3.7594	0.0038
1626	100	Biased	3.7556	3.7353	-0.0203
1744	50	Biased	3.7588	3.7488	-0.01
1746	50	Unbiased	3.7757	3.78	0.0043

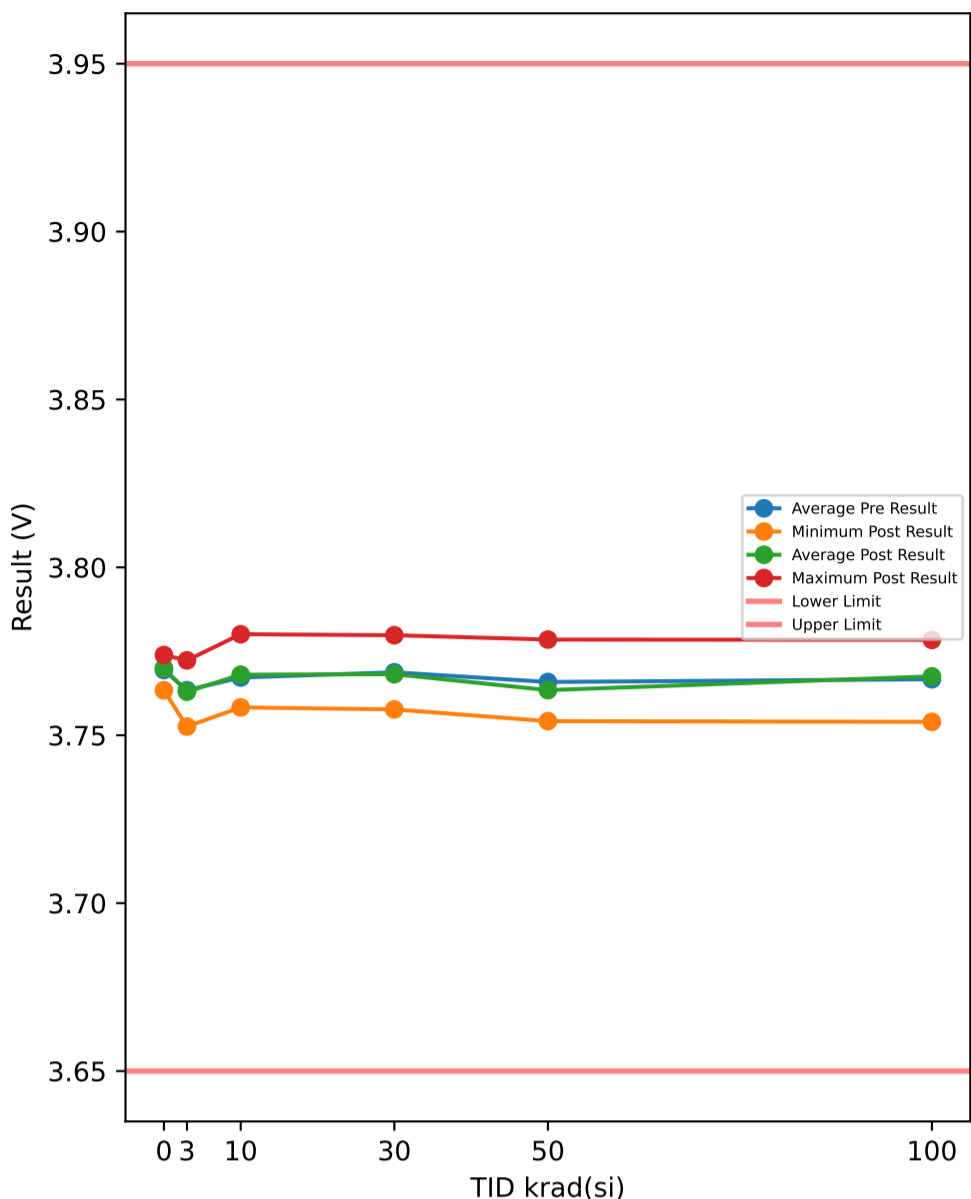
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7428	3.7631	3.7708	0.011711	3.7428	3.7638	3.7716	0.012064	0	0.00062	0.0011	0.00042661
3	3.7439	3.7577	3.7639	0.0057337	3.743	3.7578	3.7644	0.0061082	-0.0021	5e-05	0.0037	0.0018549
10	3.7422	3.7619	3.7726	0.0084827	3.7384	3.7586	3.774	0.010245	-0.027	-0.00325	0.004	0.0087777
30	3.7537	3.7646	3.7693	0.0046774	3.7463	3.7608	3.7716	0.0065201	-0.0092	-0.00384	0.0049	0.0042706
50	3.7545	3.7639	3.7757	0.0066825	3.7488	3.7597	3.78	0.0096777	-0.0125	-0.00417	0.0043	0.0064436
100	3.741	3.7587	3.7725	0.0086325	3.7297	3.7494	3.7745	0.014419	-0.0212	-0.00931	0.0021	0.0099774

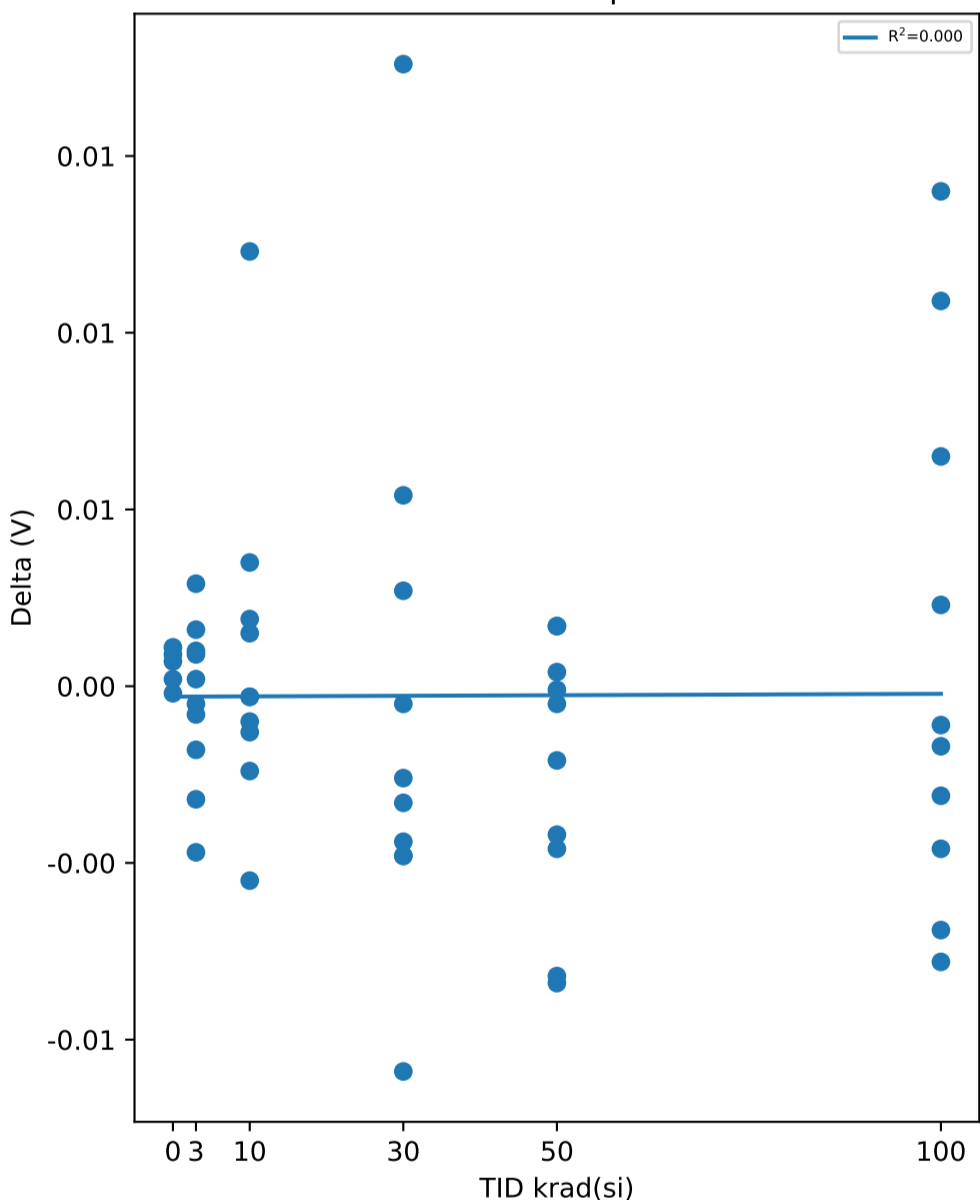
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7523	3.7577	0.0054
382	50	Biased	3.7584	3.7542	-0.0042
388	30	Biased	3.7753	3.778	0.0027
445	0	Correlation	3.7728	3.7739	0.0011
480	100	Biased	3.7618	3.754	-0.0078
506	50	Biased	3.7709	3.7713	0.0004
520	3	Unbiased	3.7697	3.7665	-0.0032
532	10	Biased	3.7659	3.7649	-0.001
572	30	Unbiased	3.7623	3.7579	-0.0044
585	3	Unbiased	3.7623	3.7615	-0.0008
621	3	Biased	3.7658	3.7667	0.0009
625	0	Correlation	3.7632	3.7634	0.0002
640	10	Biased	3.7626	3.7749	0.0123
667	100	Biased	3.7584	3.7649	0.0065
790	100	Biased	3.7592	3.7561	-0.0031
810	50	Biased	3.7595	3.7574	-0.0021
848	10	Unbiased	3.7786	3.7801	0.0015
882	3	Biased	3.7544	3.7526	-0.0018
890	3	Unbiased	3.7572	3.7574	0.0002
922	50	Unbiased	3.767	3.7687	0.0017
963	0	Correlation	3.7717	3.7726	0.0009
968	30	Unbiased	3.7573	3.7749	0.0176
969	3	Biased	3.7636	3.7646	0.001
1002	0	Correlation	3.7694	3.7701	0.0007
1014	10	Unbiased	3.7654	3.763	-0.0024
1044	0	Correlation	3.7701	3.7699	-0.0002
1045	100	Unbiased	3.7675	3.7784	0.0109
1063	30	Biased	3.7697	3.7649	-0.0048
1095	100	Unbiased	3.7698	3.7687	-0.0011
1098	30	Biased	3.7732	3.7727	-0.0005
1110	30	Biased	3.7707	3.7659	-0.0048
1136	3	Unbiased	3.7707	3.7723	0.0016
1144	10	Unbiased	3.7564	3.7583	0.0019
1162	50	Unbiased	3.7572	3.7589	0.0017
1174	50	Biased	3.7626	3.7542	-0.0084
1226	10	Biased	3.7662	3.7659	-0.0003
1266	3	Biased	3.7667	3.762	-0.0047
1268	30	Unbiased	3.7736	3.7627	-0.0109
1270	100	Unbiased	3.7753	3.7707	-0.0046
1290	3	Unbiased	3.758	3.7575	-0.0005
1306	10	Biased	3.7709	3.7696	-0.0013
1310	10	Biased	3.772	3.7665	-0.0055
1332	10	Unbiased	3.7686	3.7683	-0.0003
1335	100	Biased	3.7636	3.7659	0.0023
1344	100	Unbiased	3.7706	3.7689	-0.0017
1387	100	Unbiased	3.7573	3.7713	0.014
1462	30	Biased	3.7707	3.7674	-0.0033
1465	50	Unbiased	3.7795	3.7713	-0.0082
1478	30	Unbiased	3.7824	3.7798	-0.0026
1546	3	Biased	3.7658	3.7687	0.0029
1547	10	Unbiased	3.7654	3.7689	0.0035
1622	50	Unbiased	3.7607	3.7606	-0.0001
1626	100	Biased	3.7834	3.7765	-0.0069
1744	50	Biased	3.779	3.7785	-0.0005
1746	50	Unbiased	3.7639	3.7593	-0.0046

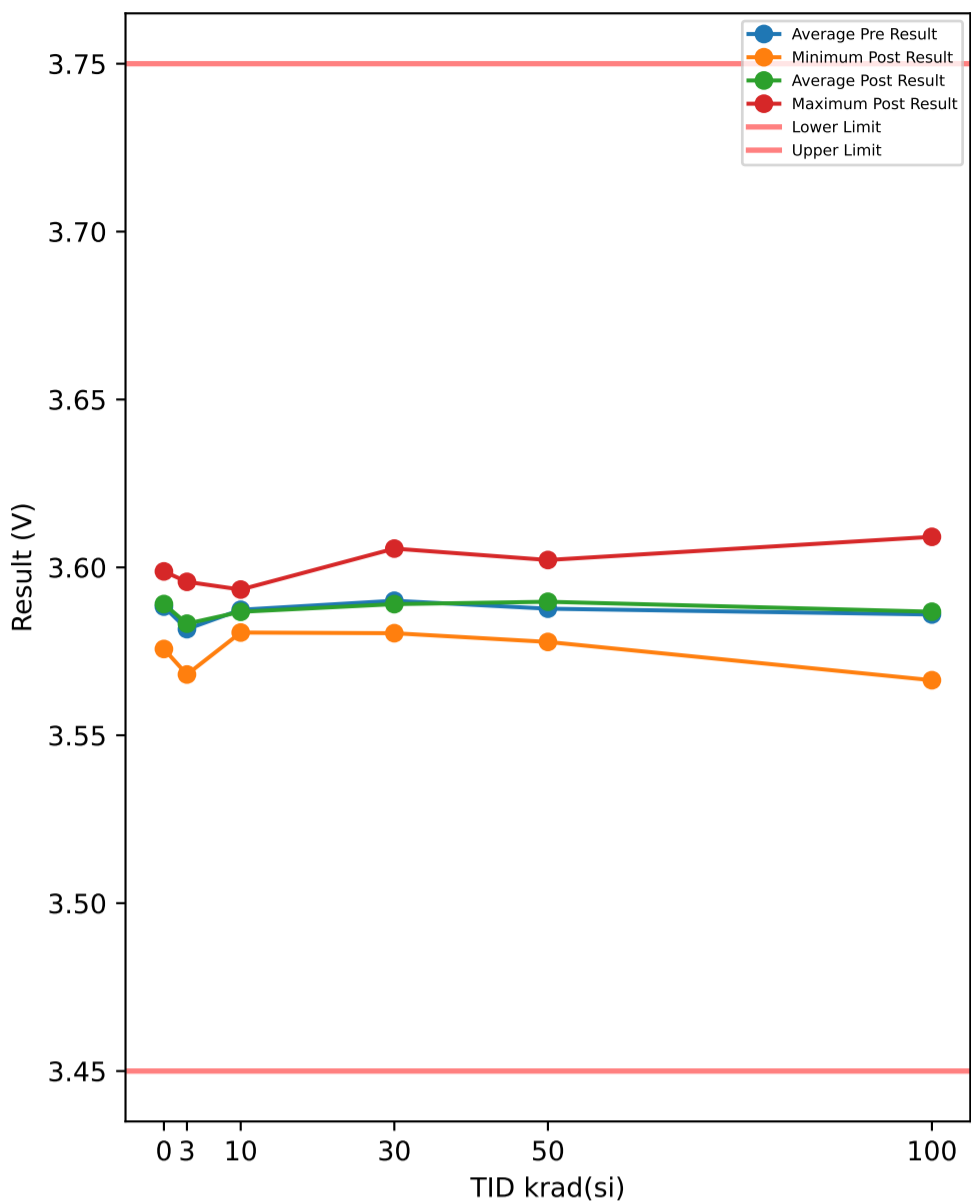
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7632	3.7694	3.7728	0.003734	3.7634	3.77	3.7739	0.0040481	-0.0002	0.00054	0.0011	0.00053198
3	3.7544	3.7634	3.7707	0.0054287	3.7526	3.763	3.7723	0.0059675	-0.0047	-0.00044	0.0029	0.0022936
10	3.7564	3.7672	3.7786	0.0059219	3.7583	3.768	3.7801	0.0060812	-0.0055	0.00084	0.0123	0.0047284
30	3.7523	3.7687	3.7824	0.0089713	3.7577	3.7682	3.7798	0.0078821	-0.0109	-0.00056	0.0176	0.0077833
50	3.7572	3.7659	3.7795	0.0081486	3.7542	3.7634	3.7785	0.0083738	-0.0084	-0.00243	0.0017	0.0037736
100	3.7573	3.7667	3.7834	0.0083362	3.754	3.7675	3.7784	0.0078131	-0.0078	0.00085	0.014	0.007442

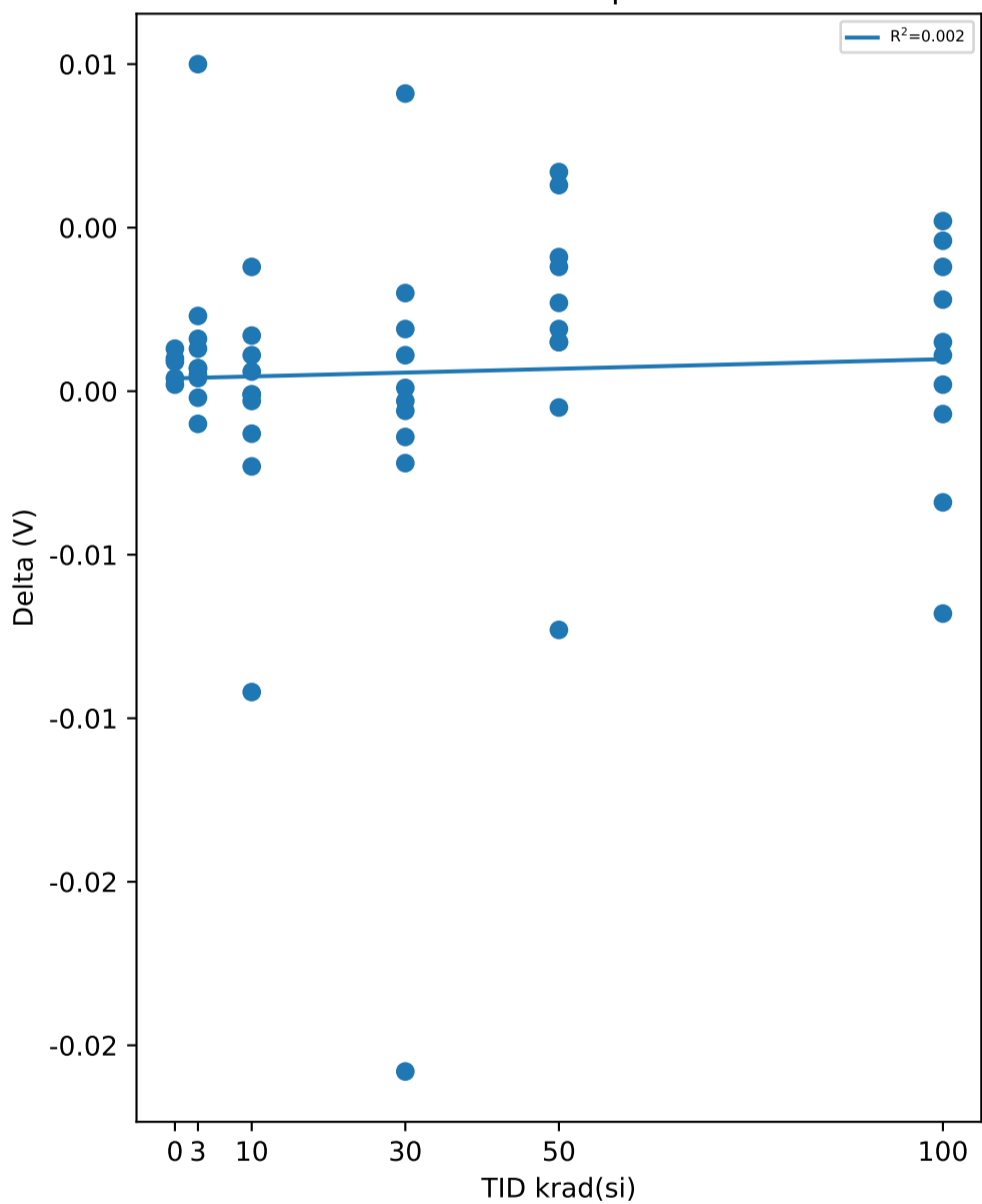
TID vs Result Stats



Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.589	3.5891	0.0001
382	50	Biased	3.5783	3.5778	-0.0005
388	30	Biased	3.5874	3.5904	0.003
445	0	Correlation	3.5986	3.5988	0.0002
480	100	Biased	3.5732	3.5664	-0.0068
506	50	Biased	3.5879	3.5906	0.0027
520	3	Unbiased	3.5789	3.5794	0.0005
532	10	Biased	3.5867	3.5878	0.0011
572	30	Unbiased	3.5912	3.5906	-0.0006
585	3	Unbiased	3.5931	3.5935	0.0004
621	3	Biased	3.5812	3.5828	0.0016
625	0	Correlation	3.5744	3.5757	0.0013
640	10	Biased	3.5844	3.5831	-0.0013
667	100	Biased	3.5739	3.5785	0.0046
790	100	Biased	3.5806	3.5772	-0.0034
810	50	Biased	3.5784	3.5825	0.0041
848	10	Unbiased	3.5937	3.5934	-0.0003
882	3	Biased	3.5674	3.5681	0.0007
890	3	Unbiased	3.5877	3.5875	-0.0002
922	50	Unbiased	3.589	3.5953	0.0063
963	0	Correlation	3.5831	3.584	0.0009
968	30	Unbiased	3.5853	3.5944	0.0091
969	3	Biased	3.5762	3.5775	0.0013
1002	0	Correlation	3.5927	3.5931	0.0004
1014	10	Unbiased	3.5925	3.5902	-0.0023
1044	0	Correlation	3.5928	3.5938	0.001
1045	100	Unbiased	3.5905	3.5907	0.0002
1063	30	Biased	3.5802	3.5813	0.0011
1095	100	Unbiased	3.5974	3.5985	0.0011
1098	30	Biased	3.5897	3.5875	-0.0022
1110	30	Biased	3.5896	3.5882	-0.0014
1136	3	Unbiased	3.5849	3.5856	0.0007
1144	10	Unbiased	3.589	3.5928	0.0038
1162	50	Unbiased	3.5858	3.5925	0.0067
1174	50	Biased	3.58	3.5815	0.0015
1226	10	Biased	3.5845	3.5844	-0.0001
1266	3	Biased	3.5772	3.5872	0.01
1268	30	Unbiased	3.6012	3.5804	-0.0208
1270	100	Unbiased	3.5879	3.5872	-0.0007
1290	3	Unbiased	3.5761	3.5751	-0.001
1306	10	Biased	3.5842	3.5841	-0.0001
1310	10	Biased	3.5974	3.5882	-0.0092
1332	10	Unbiased	3.5825	3.5831	0.0006
1335	100	Biased	3.5797	3.5835	0.0038
1344	100	Unbiased	3.5929	3.5944	0.0015
1387	100	Unbiased	3.5797	3.5825	0.0028
1462	30	Biased	3.5812	3.5831	0.0019
1465	50	Unbiased	3.5918	3.5937	0.0019
1478	30	Unbiased	3.6059	3.6056	-0.0003
1546	3	Biased	3.5934	3.5957	0.0023
1547	10	Unbiased	3.5789	3.5806	0.0017
1622	50	Unbiased	3.5917	3.5844	-0.0073
1626	100	Biased	3.6039	3.6091	0.0052
1744	50	Biased	3.5957	3.5972	0.0015
1746	50	Unbiased	3.5984	3.6022	0.0038

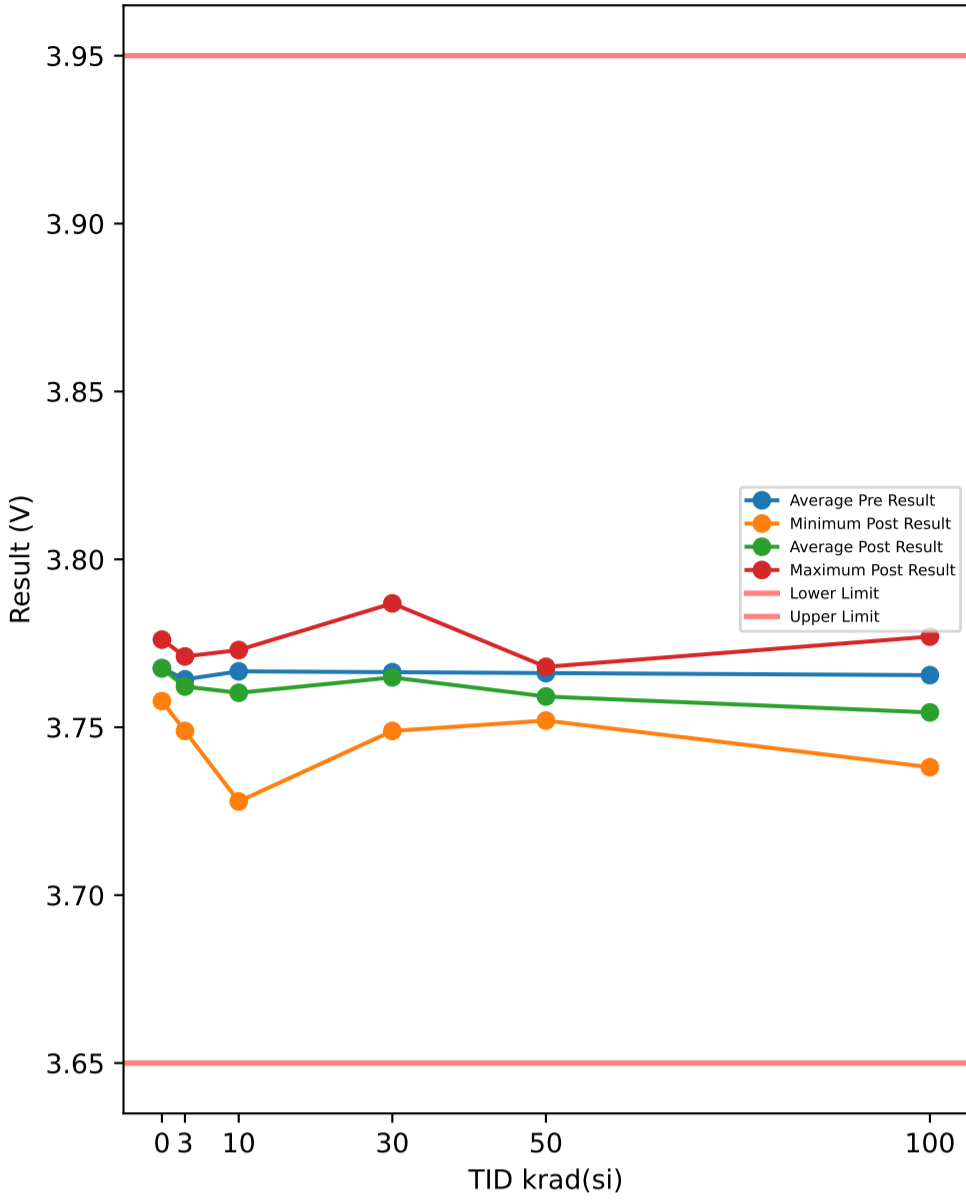
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.5744	3.5883	3.5986	0.0095649	3.5757	3.5891	3.5988	0.009189	0.0002	0.00076	0.0013	0.00045056
3	3.5674	3.5816	3.5934	0.0082155	3.5681	3.5832	3.5957	0.0084543	-0.001	0.00163	0.01	0.0030804
10	3.5789	3.5874	3.5974	0.0057024	3.5806	3.5868	3.5934	0.0043836	-0.0092	-0.00061	0.0038	0.0034466
30	3.5802	3.5901	3.6059	0.00805	3.5804	3.5891	3.6056	0.0073042	-0.0208	-0.00101	0.0091	0.0076473
50	3.5783	3.5877	3.5984	0.0070772	3.5778	3.5898	3.6022	0.0078687	-0.0073	0.00207	0.0067	0.003971
100	3.5732	3.586	3.6039	0.010223	3.5664	3.5868	3.6091	0.012083	-0.0068	0.00083	0.0052	0.0037325

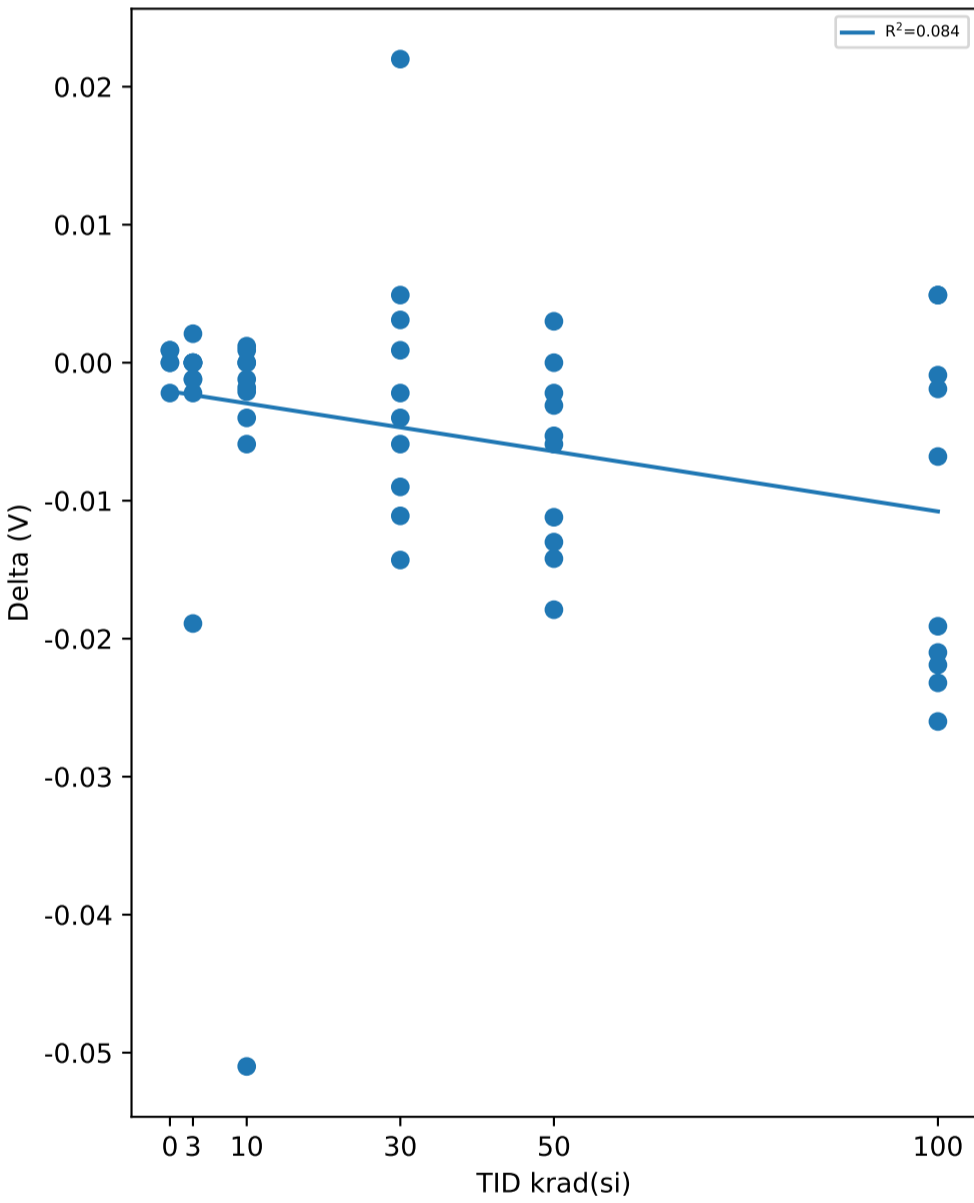
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

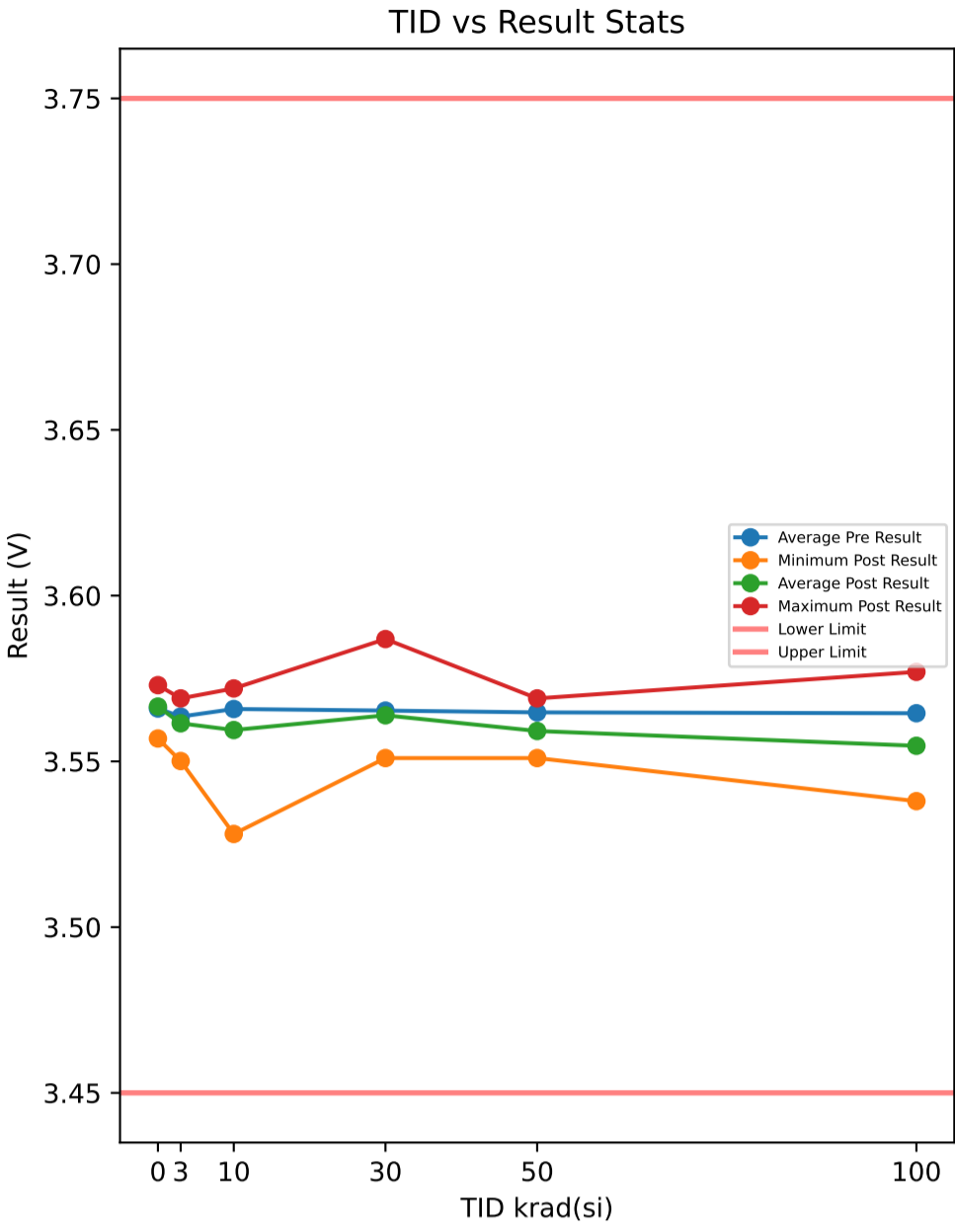
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.756	3.7609	0.0049
382	50	Biased	3.765	3.752	-0.013
388	30	Biased	3.7699	3.7609	-0.009
445	0	Correlation	3.7631	3.7609	-0.0022
480	100	Biased	3.7761	3.7529	-0.0232
506	50	Biased	3.7721	3.7609	-0.0112
520	3	Unbiased	3.7671	3.7671	0
532	10	Biased	3.7748	3.773	-0.0018
572	30	Unbiased	3.7631	3.7609	-0.0022
585	3	Unbiased	3.7659	3.768	0.0021
621	3	Biased	3.7631	3.7631	0
625	0	Correlation	3.7578	3.7578	0
640	10	Biased	3.7631	3.7631	0
667	100	Biased	3.76	3.7381	-0.0219
790	100	Biased	3.7711	3.752	-0.0191
810	50	Biased	3.7779	3.76	-0.0179
848	10	Unbiased	3.7609	3.7569	-0.004
882	3	Biased	3.7591	3.7591	0
890	3	Unbiased	3.7501	3.7489	-0.0012
922	50	Unbiased	3.7631	3.7578	-0.0053
963	0	Correlation	3.769	3.7699	0.0009
968	30	Unbiased	3.7739	3.777	0.0031
969	3	Biased	3.7551	3.7529	-0.0022
1002	0	Correlation	3.7721	3.773	0.0009
1014	10	Unbiased	3.7671	3.7659	-0.0012
1044	0	Correlation	3.7761	3.7761	0
1045	100	Unbiased	3.7591	3.764	0.0049
1063	30	Biased	3.7721	3.7578	-0.0143
1095	100	Unbiased	3.7721	3.777	0.0049
1098	30	Biased	3.769	3.7631	-0.0059
1110	30	Biased	3.76	3.7489	-0.0111
1136	3	Unbiased	3.7711	3.7711	0
1144	10	Unbiased	3.765	3.765	0
1162	50	Unbiased	3.769	3.7631	-0.0059
1174	50	Biased	3.7711	3.7569	-0.0142
1226	10	Biased	3.7659	3.76	-0.0059
1266	3	Biased	3.773	3.7541	-0.0189
1268	30	Unbiased	3.751	3.773	0.022
1270	100	Unbiased	3.756	3.7551	-0.0009
1290	3	Unbiased	3.7671	3.7671	0
1306	10	Biased	3.764	3.7619	-0.0021
1310	10	Biased	3.7789	3.7279	-0.051
1332	10	Unbiased	3.765	3.7659	0.0009
1335	100	Biased	3.76	3.739	-0.021
1344	100	Unbiased	3.7659	3.7591	-0.0068
1387	100	Unbiased	3.7699	3.768	-0.0019
1462	30	Biased	3.7631	3.7591	-0.004
1465	50	Unbiased	3.756	3.756	0
1478	30	Unbiased	3.786	3.7869	0.0009
1546	3	Biased	3.7711	3.7699	-0.0012
1547	10	Unbiased	3.7619	3.7631	0.0012
1622	50	Unbiased	3.7591	3.7569	-0.0022
1626	100	Biased	3.765	3.739	-0.026
1744	50	Biased	3.7631	3.76	-0.0031
1746	50	Unbiased	3.765	3.768	0.003

TID vs Post - Pre Exposure Delta



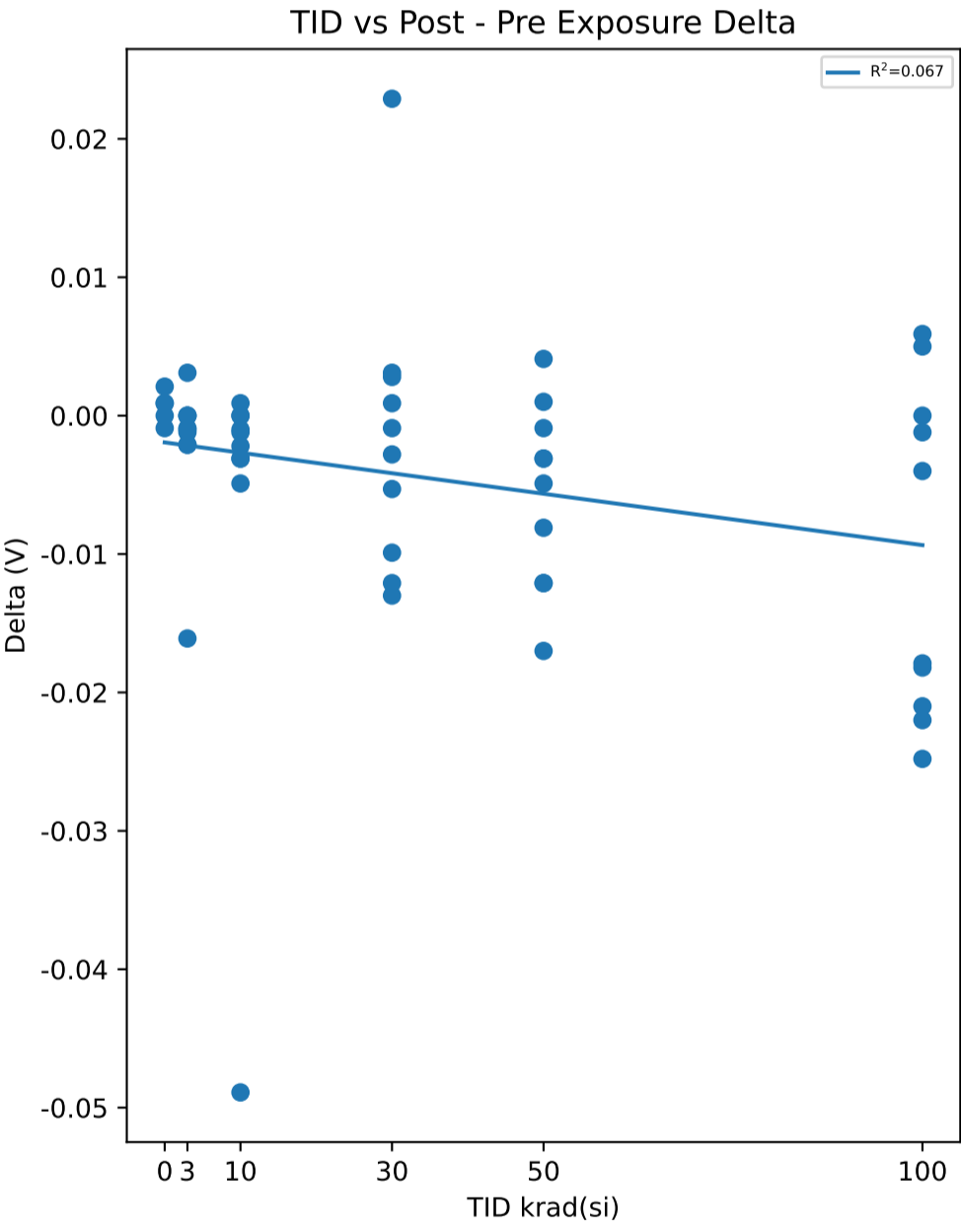
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7578	3.7676	3.7761	0.0072586	3.7578	3.7675	3.7761	0.0078678	-0.0022	-8e-05	0.0009	0.0012677
3	3.7501	3.7643	3.773	0.0074622	3.7489	3.7621	3.7711	0.0078847	-0.0189	-0.00214	0.0021	0.0059958
10	3.7609	3.7667	3.7789	0.0057537	3.7279	3.7603	3.773	0.012137	-0.051	-0.00639	0.0012	0.015828
30	3.751	3.7664	3.786	0.0099998	3.7489	3.7649	3.7869	0.010991	-0.0143	-0.00156	0.022	0.01032
50	3.756	3.7661	3.7779	0.0064984	3.752	3.7592	3.768	0.0043643	-0.0179	-0.00698	0.003	0.0067957
100	3.756	3.7655	3.7761	0.0066563	3.7381	3.7544	3.777	0.013159	-0.026	-0.0111	0.0049	0.012321



### Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

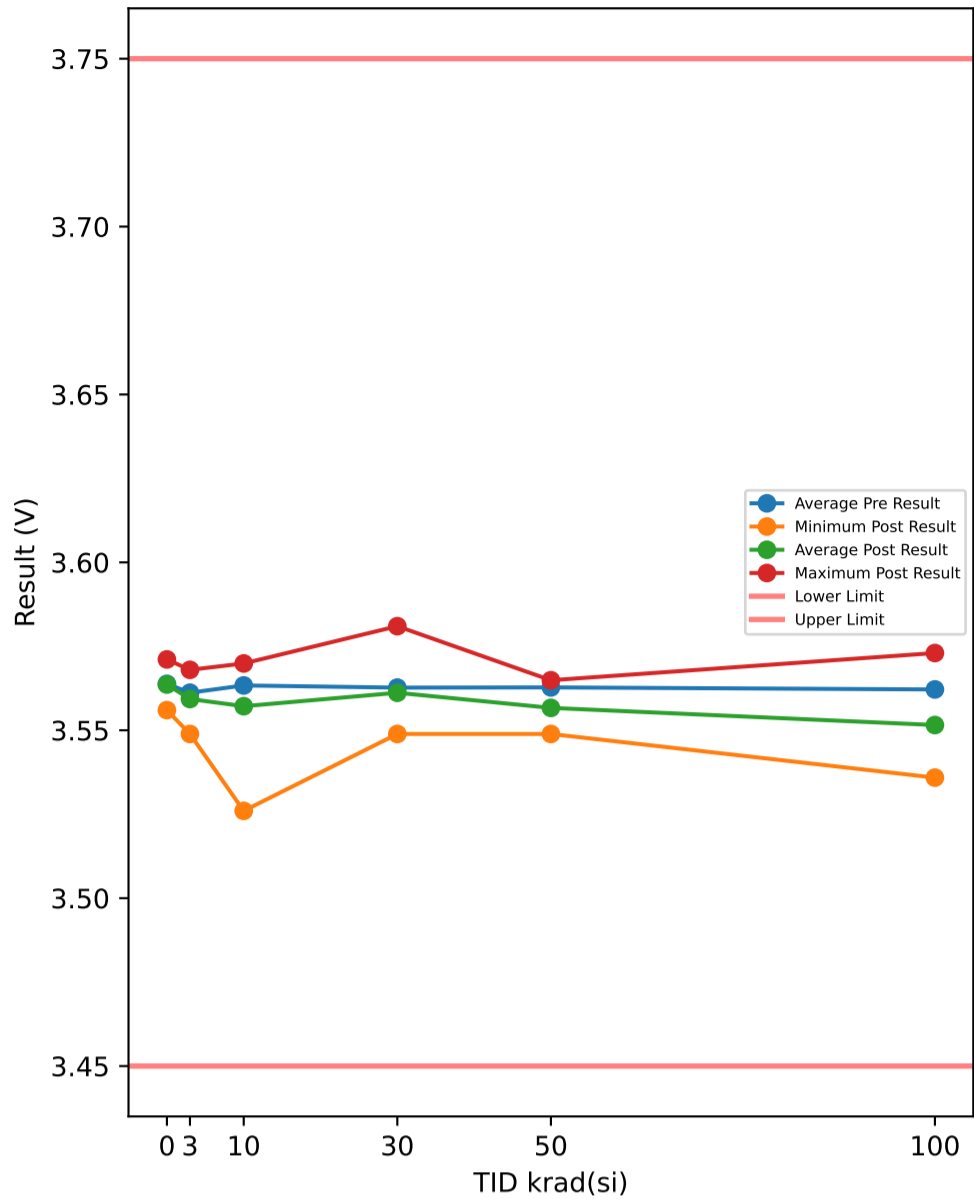
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.556	3.5591	0.0031
382	50	Biased	3.5631	3.551	-0.0121
388	30	Biased	3.569	3.5591	-0.0099
445	0	Correlation	3.5609	3.5618	0.0009
480	100	Biased	3.5739	3.5529	-0.021
506	50	Biased	3.5699	3.5618	-0.0081
520	3	Unbiased	3.5659	3.5649	-0.001
532	10	Biased	3.573	3.572	-0.001
572	30	Unbiased	3.56	3.5591	-0.0009
585	3	Unbiased	3.5659	3.569	0.0031
621	3	Biased	3.5618	3.5618	0
625	0	Correlation	3.556	3.5569	0.0009
640	10	Biased	3.5649	3.5618	-0.0031
667	100	Biased	3.56	3.538	-0.022
790	100	Biased	3.568	3.5501	-0.0179
810	50	Biased	3.577	3.56	-0.017
848	10	Unbiased	3.5609	3.556	-0.0049
882	3	Biased	3.5581	3.5569	-0.0012
890	3	Unbiased	3.5501	3.5501	0
922	50	Unbiased	3.5618	3.5569	-0.0049
963	0	Correlation	3.569	3.569	0
968	30	Unbiased	3.573	3.5739	0.0009
969	3	Biased	3.5541	3.552	-0.0021
1002	0	Correlation	3.5699	3.572	0.0021
1014	10	Unbiased	3.5671	3.5659	-0.0012
1044	0	Correlation	3.5739	3.573	-0.0009
1045	100	Unbiased	3.5581	3.5631	0.005
1063	30	Biased	3.5699	3.5569	-0.013
1095	100	Unbiased	3.5711	3.577	0.0059
1098	30	Biased	3.5671	3.5618	-0.0053
1110	30	Biased	3.5631	3.551	-0.0121
1136	3	Unbiased	3.5699	3.569	-0.0009
1144	10	Unbiased	3.5631	3.5631	0
1162	50	Unbiased	3.5671	3.564	-0.0031
1174	50	Biased	3.569	3.5569	-0.0121
1226	10	Biased	3.564	3.5609	-0.0031
1266	3	Biased	3.5711	3.555	-0.0161
1268	30	Unbiased	3.5501	3.573	0.0229
1270	100	Unbiased	3.5581	3.5569	-0.0012
1290	3	Unbiased	3.5671	3.5671	0
1306	10	Biased	3.5631	3.5609	-0.0022
1310	10	Biased	3.577	3.5281	-0.0489
1332	10	Unbiased	3.564	3.5649	0.0009
1335	100	Biased	3.5581	3.5399	-0.0182
1344	100	Unbiased	3.564	3.56	-0.004
1387	100	Unbiased	3.568	3.568	0
1462	30	Biased	3.5609	3.5581	-0.0028
1465	50	Unbiased	3.555	3.556	0.001
1478	30	Unbiased	3.5841	3.5869	0.0028
1546	3	Biased	3.5711	3.569	-0.0021
1547	10	Unbiased	3.5609	3.5609	0
1622	50	Unbiased	3.5569	3.556	-0.0009
1626	100	Biased	3.5659	3.5411	-0.0248
1744	50	Biased	3.5631	3.56	-0.0031
1746	50	Unbiased	3.5649	3.569	0.0041



### Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.556	3.5659	3.5739	0.0072906	3.5569	3.5665	3.573	0.0069461	-0.0009	0.0006	0.0021	0.0011225
3	3.5501	3.5635	3.5711	0.00731	3.5501	3.5615	3.569	0.007419	-0.0161	-0.00203	0.0031	0.0051605
10	3.5609	3.5658	3.577	0.0052584	3.5281	3.5595	3.572	0.011779	-0.0489	-0.00635	0.0009	0.015053
30	3.5501	3.5653	3.5841	0.0095489	3.551	3.5639	3.5869	0.010721	-0.013	-0.00143	0.0229	0.010394
50	3.555	3.5648	3.577	0.0064206	3.551	3.5592	3.569	0.0050045	-0.017	-0.00562	0.0041	0.0066117
100	3.5581	3.5645	3.5739	0.0057904	3.538	3.5547	3.577	0.012845	-0.0248	-0.00982	0.0059	0.01204

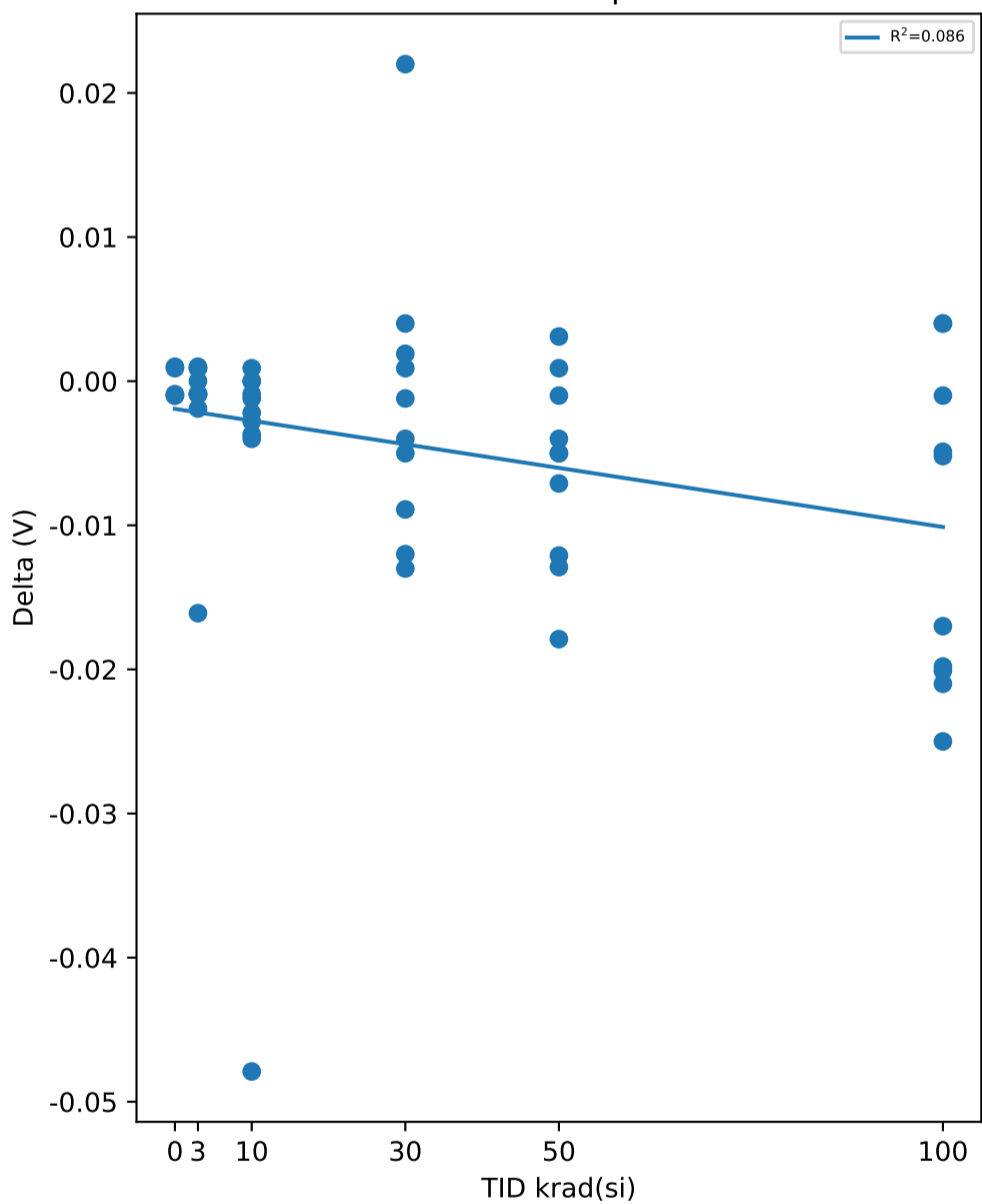
TID vs Result Stats



Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.5529	3.5569	0.004
382	50	Biased	3.5618	3.5489	-0.0129
388	30	Biased	3.5649	3.556	-0.0089
445	0	Correlation	3.5591	3.5581	-0.001
480	100	Biased	3.5711	3.5501	-0.021
506	50	Biased	3.5671	3.56	-0.0071
520	3	Unbiased	3.5631	3.5631	0
532	10	Biased	3.5711	3.5699	-0.0012
572	30	Unbiased	3.5581	3.5569	-0.0012
585	3	Unbiased	3.5631	3.564	0.0009
621	3	Biased	3.5609	3.56	-0.0009
625	0	Correlation	3.555	3.556	0.001
640	10	Biased	3.5631	3.5609	-0.0022
667	100	Biased	3.556	3.5359	-0.0201
790	100	Biased	3.5659	3.5489	-0.017
810	50	Biased	3.5739	3.556	-0.0179
848	10	Unbiased	3.5569	3.5541	-0.0028
882	3	Biased	3.555	3.5541	-0.0009
890	3	Unbiased	3.5479	3.5489	0.001
922	50	Unbiased	3.5591	3.5541	-0.005
963	0	Correlation	3.5659	3.5649	-0.001
968	30	Unbiased	3.5711	3.573	0.0019
969	3	Biased	3.551	3.5501	-0.0009
1002	0	Correlation	3.5671	3.568	0.0009
1014	10	Unbiased	3.564	3.5631	-0.0009
1044	0	Correlation	3.572	3.5711	-0.0009
1045	100	Unbiased	3.556	3.56	0.004
1063	30	Biased	3.568	3.555	-0.013
1095	100	Unbiased	3.569	3.573	0.004
1098	30	Biased	3.564	3.56	-0.004
1110	30	Biased	3.5609	3.5489	-0.012
1136	3	Unbiased	3.5699	3.568	-0.0019
1144	10	Unbiased	3.5609	3.5609	0
1162	50	Unbiased	3.5659	3.5609	-0.005
1174	50	Biased	3.5671	3.555	-0.0121
1226	10	Biased	3.5609	3.5569	-0.004
1266	3	Biased	3.569	3.5529	-0.0161
1268	30	Unbiased	3.5479	3.5699	0.022
1270	100	Unbiased	3.5581	3.5529	-0.0052
1290	3	Unbiased	3.564	3.5649	0.0009
1306	10	Biased	3.5618	3.5581	-0.0037
1310	10	Biased	3.5739	3.526	-0.0479
1332	10	Unbiased	3.5609	3.5618	0.0009
1335	100	Biased	3.5569	3.5371	-0.0198
1344	100	Unbiased	3.5618	3.5569	-0.0049
1387	100	Unbiased	3.5659	3.5649	-0.001
1462	30	Biased	3.5591	3.5541	-0.005
1465	50	Unbiased	3.5541	3.555	0.0009
1478	30	Unbiased	3.5801	3.581	0.0009
1546	3	Biased	3.568	3.5671	-0.0009
1547	10	Unbiased	3.56	3.56	0
1622	50	Unbiased	3.556	3.555	-0.001
1626	100	Biased	3.5609	3.5359	-0.025
1744	50	Biased	3.5609	3.5569	-0.004
1746	50	Unbiased	3.5618	3.5649	0.0031

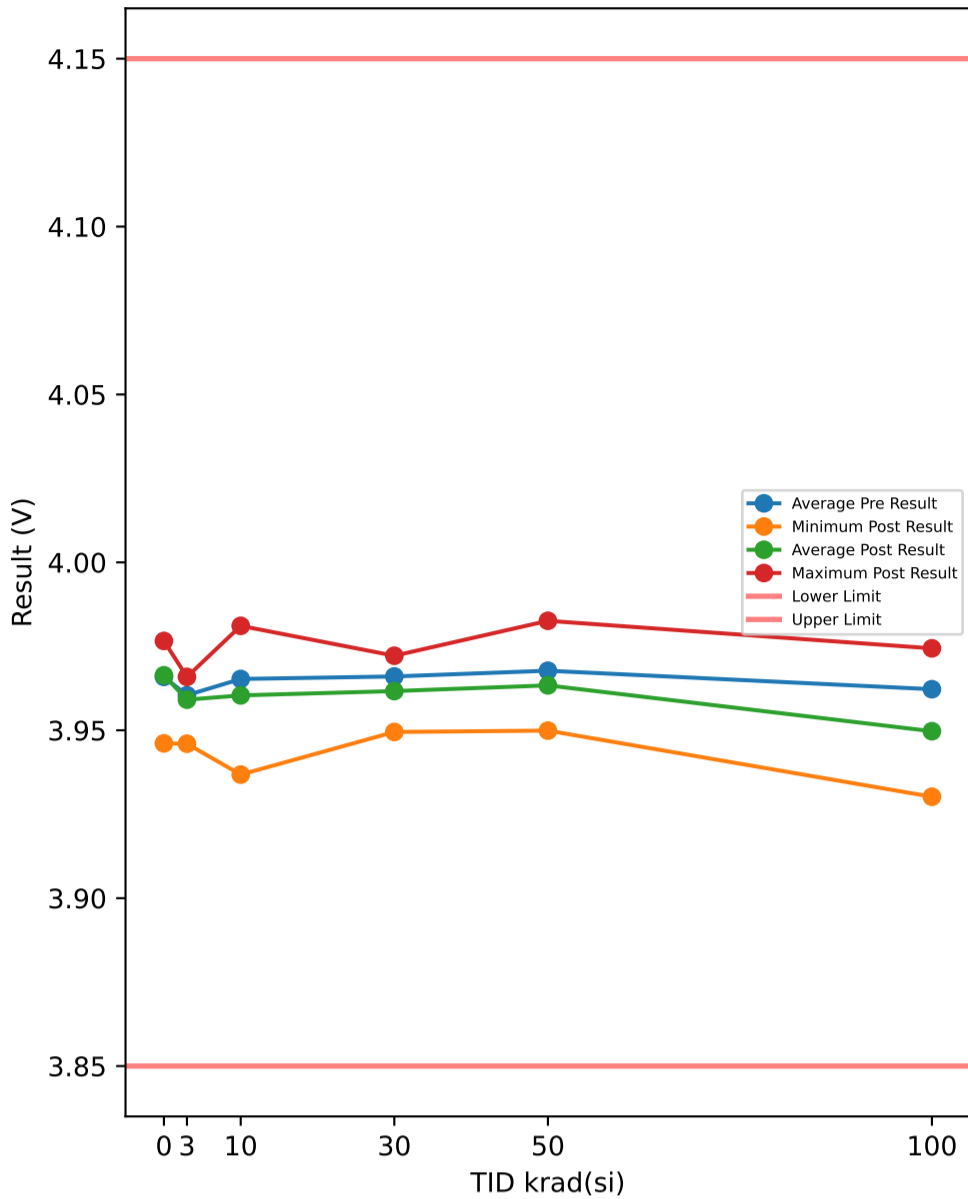
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.555	3.5638	3.572	0.0067466	3.556	3.5636	3.5711	0.0064286	-0.001	-0.0002	0.001	0.0010512
3	3.5479	3.5612	3.5699	0.0075813	3.5489	3.5593	3.568	0.0071934	-0.0161	-0.00188	0.001	0.0050918
10	3.5569	3.5633	3.5739	0.0052184	3.526	3.5572	3.5699	0.011721	-0.0479	-0.00618	0.0009	0.014749
30	3.5479	3.5627	3.5801	0.0091917	3.5489	3.5612	3.581	0.01007	-0.013	-0.00153	0.022	0.010087
50	3.5541	3.5628	3.5739	0.0058786	3.5489	3.5567	3.5649	0.0043787	-0.0179	-0.0061	0.0031	0.006574
100	3.556	3.5622	3.5711	0.0055422	3.5359	3.5516	3.573	0.012684	-0.025	-0.0106	0.004	0.011113

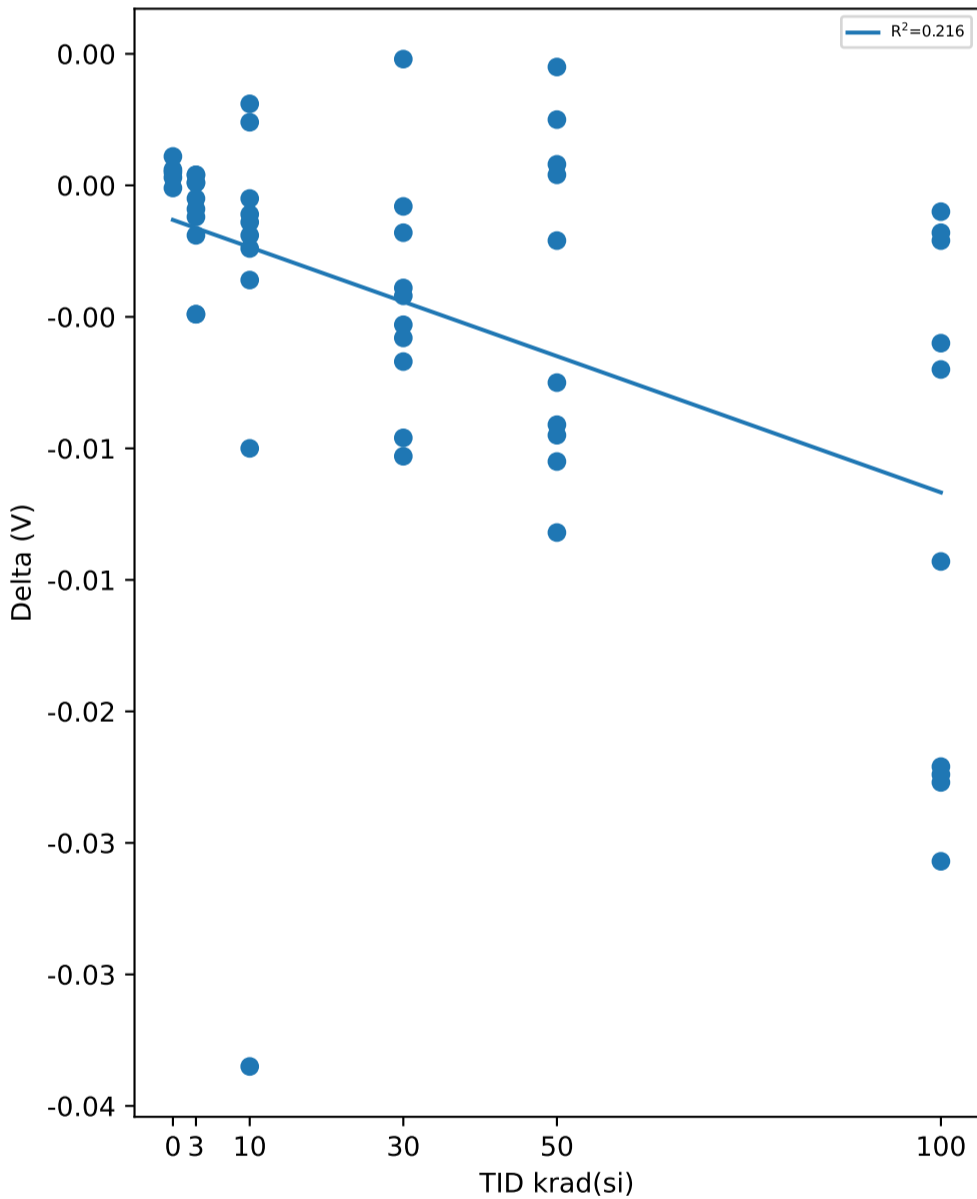
TID vs Result Stats



Test Results (Lower Limit = 3.85, Upper Limit = 4.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.9631	3.9592	-0.0039
382	50	Biased	3.971	3.9619	-0.0091
388	30	Biased	3.9648	3.9595	-0.0053
445	0	Correlation	3.9657	3.9656	-0.0001
480	100	Biased	3.9628	3.9404	-0.0224
506	50	Biased	3.9741	3.9646	-0.0095
520	3	Unbiased	3.9636	3.9637	0.0001
532	10	Biased	3.9632	3.9613	-0.0019
572	30	Unbiased	3.9636	3.9618	-0.0018
585	3	Unbiased	3.9552	3.9543	-0.0009
621	3	Biased	3.9456	3.946	0.0004
625	0	Correlation	3.9458	3.9461	0.0003
640	10	Biased	3.9458	3.9444	-0.0014
667	100	Biased	3.9695	3.9552	-0.0143
790	100	Biased	3.9692	3.9435	-0.0257
810	50	Biased	3.9714	3.9639	-0.0075
848	10	Unbiased	3.9768	3.9668	-0.01
882	3	Biased	3.962	3.9571	-0.0049
890	3	Unbiased	3.9636	3.9587	-0.0049
922	50	Unbiased	3.9556	3.9581	0.0025
963	0	Correlation	3.9743	3.9749	0.0006
968	30	Unbiased	3.9674	3.9722	0.0048
969	3	Biased	3.9636	3.9624	-0.0012
1002	0	Correlation	3.9682	3.9687	0.0005
1014	10	Unbiased	3.9787	3.9811	0.0024
1044	0	Correlation	3.9755	3.9766	0.0011
1045	100	Unbiased	3.9586	3.9526	-0.006
1063	30	Biased	3.9704	3.9608	-0.0096
1095	100	Unbiased	3.9693	3.9675	-0.0018
1098	30	Biased	3.9664	3.9606	-0.0058
1110	30	Biased	3.9598	3.9495	-0.0103
1136	3	Unbiased	3.957	3.9574	0.0004
1144	10	Unbiased	3.9667	3.9656	-0.0011
1162	50	Unbiased	3.9713	3.9758	0.0045
1174	50	Biased	3.9631	3.9499	-0.0132
1226	10	Biased	3.9644	3.962	-0.0024
1266	3	Biased	3.9627	3.9608	-0.0019
1268	30	Unbiased	3.9668	3.9626	-0.0042
1270	100	Unbiased	3.9616	3.9546	-0.007
1290	3	Unbiased	3.9658	3.9659	0.0001
1306	10	Biased	3.9644	3.9608	-0.0036
1310	10	Biased	3.9703	3.9368	-0.0335
1332	10	Unbiased	3.9671	3.9666	-0.0005
1335	100	Biased	3.9523	3.9302	-0.0221
1344	100	Unbiased	3.9754	3.9744	-0.001
1387	100	Unbiased	3.947	3.9449	-0.0021
1462	30	Biased	3.9683	3.9616	-0.0067
1465	50	Unbiased	3.9683	3.9662	-0.0021
1478	30	Unbiased	3.9697	3.9689	-0.0008
1546	3	Biased	3.9653	3.9648	-0.0005
1547	10	Unbiased	3.9554	3.9585	0.0031
1622	50	Unbiased	3.9604	3.9608	0.0004
1626	100	Biased	3.9566	3.9339	-0.0227
1744	50	Biased	3.9604	3.9499	-0.0105
1746	50	Unbiased	3.9818	3.9826	0.0008

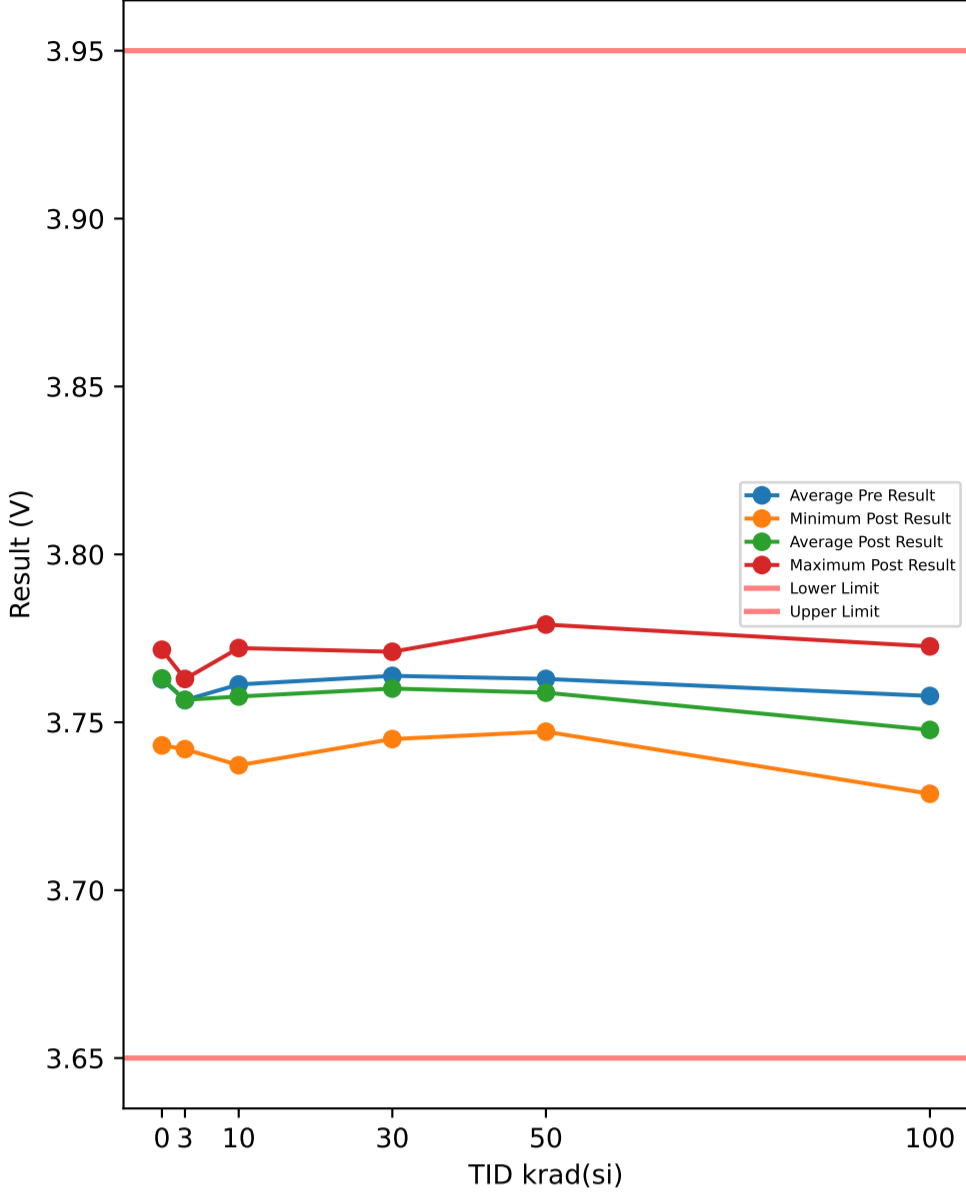
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.9458	3.9659	3.9755	0.011959	3.9461	3.9664	3.9766	0.012189	-0.0001	0.00048	0.0011	0.00043818
3	3.9456	3.9604	3.9658	0.0062304	3.946	3.9591	3.9659	0.0059195	-0.0049	-0.00133	0.0004	0.0020216
10	3.9458	3.9653	3.9787	0.0095818	3.9368	3.9604	3.9811	0.01227	-0.0335	-0.00489	0.0031	0.010668
30	3.9598	3.966	3.9704	0.0032513	3.9495	3.9617	3.9722	0.006008	-0.0103	-0.00436	0.0048	0.0044038
50	3.9556	3.9677	3.9818	0.0078302	3.9499	3.9634	3.9826	0.010185	-0.0132	-0.00437	0.0045	0.0062764
100	3.947	3.9622	3.9754	0.0088256	3.9302	3.9497	3.9744	0.014014	-0.0257	-0.01251	-0.001	0.0099949

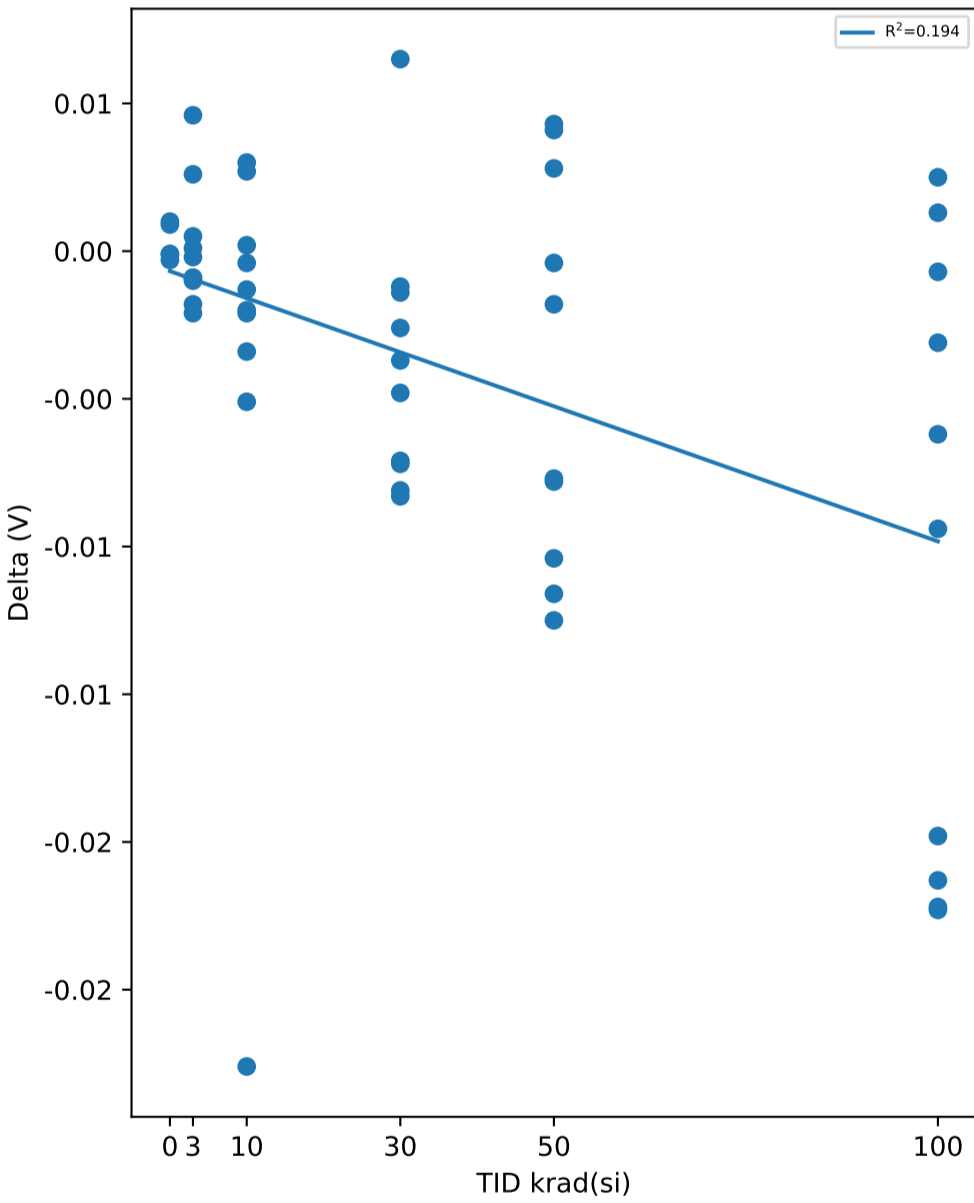
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.762	3.7572	-0.0048
382	50	Biased	3.7613	3.7536	-0.0077
388	30	Biased	3.7631	3.7594	-0.0037
445	0	Correlation	3.7631	3.763	-0.0001
480	100	Biased	3.7569	3.7346	-0.0223
506	50	Biased	3.7653	3.7575	-0.0078
520	3	Unbiased	3.7618	3.7616	-0.0002
532	10	Biased	3.7619	3.7598	-0.0021
572	30	Unbiased	3.7622	3.761	-0.0012
585	3	Unbiased	3.7559	3.7541	-0.0018
621	3	Biased	3.743	3.742	-0.001
625	0	Correlation	3.7422	3.7431	0.0009
640	10	Biased	3.7422	3.7452	0.003
667	100	Biased	3.7632	3.7538	-0.0094
790	100	Biased	3.7637	3.7439	-0.0198
810	50	Biased	3.7703	3.7578	-0.0125
848	10	Unbiased	3.7708	3.7657	-0.0051
882	3	Biased	3.7578	3.7557	-0.0021
890	3	Unbiased	3.759	3.7591	0.0001
922	50	Unbiased	3.7526	3.7522	-0.0004
963	0	Correlation	3.7717	3.7716	-0.0001
968	30	Unbiased	3.7645	3.771	0.0065
969	3	Biased	3.7556	3.7547	-0.0009
1002	0	Correlation	3.7678	3.7675	-0.0003
1014	10	Unbiased	3.7719	3.7721	0.0002
1044	0	Correlation	3.7691	3.7701	0.001
1045	100	Unbiased	3.7556	3.7525	-0.0031
1063	30	Biased	3.7687	3.7606	-0.0081
1095	100	Unbiased	3.7648	3.7641	-0.0007
1098	30	Biased	3.7659	3.7588	-0.0071
1110	30	Biased	3.7522	3.745	-0.0072
1136	3	Unbiased	3.754	3.7566	0.0026
1144	10	Unbiased	3.7637	3.7617	-0.002
1162	50	Unbiased	3.7666	3.7707	0.0041
1174	50	Biased	3.7611	3.7507	-0.0104
1226	10	Biased	3.7622	3.7588	-0.0034
1266	3	Biased	3.7588	3.7579	-0.0009
1268	30	Unbiased	3.7639	3.7613	-0.0026
1270	100	Unbiased	3.7597	3.7535	-0.0062
1290	3	Unbiased	3.7583	3.7629	0.0046
1306	10	Biased	3.7585	3.7581	-0.0004
1310	10	Biased	3.7648	3.7372	-0.0276
1332	10	Unbiased	3.7608	3.7595	-0.0013
1335	100	Biased	3.75	3.7287	-0.0213
1344	100	Unbiased	3.7713	3.7726	0.0013
1387	100	Unbiased	3.7388	3.7413	0.0025
1462	30	Biased	3.7678	3.7595	-0.0083
1465	50	Unbiased	3.7637	3.7619	-0.0018
1478	30	Unbiased	3.768	3.7666	-0.0014
1546	3	Biased	3.7617	3.7622	0.0005
1547	10	Unbiased	3.7559	3.7586	0.0027
1622	50	Unbiased	3.7547	3.7575	0.0028
1626	100	Biased	3.7544	3.7322	-0.0222
1744	50	Biased	3.7588	3.7472	-0.0116
1746	50	Unbiased	3.7748	3.7791	0.0043

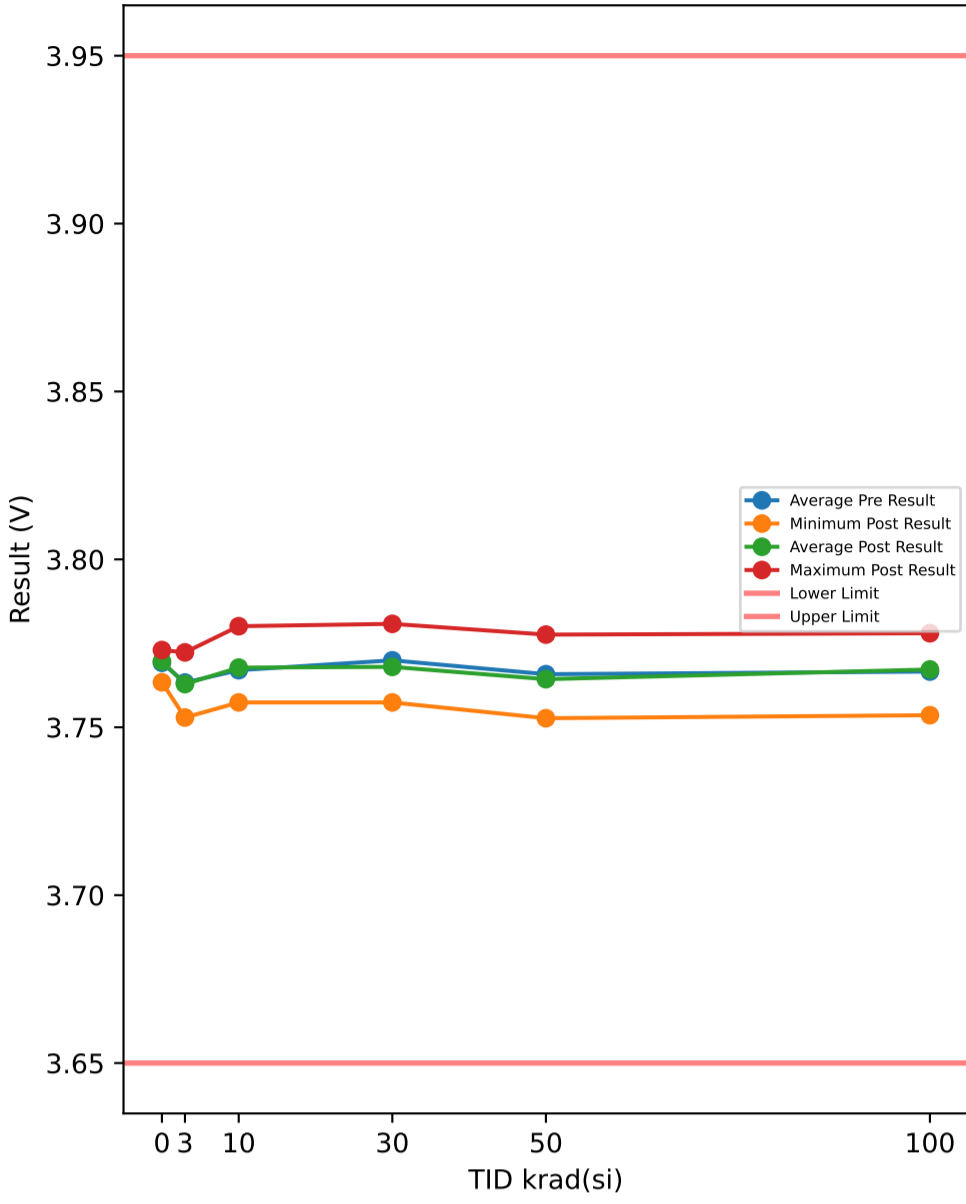
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7422	3.7628	3.7717	0.01192	3.7431	3.7631	3.7716	0.011626	-0.0003	0.00028	0.001	0.00061806
3	3.743	3.7566	3.7618	0.0053871	3.742	3.7567	3.7629	0.0060347	-0.0021	9e-05	0.0046	0.0020658
10	3.7422	3.7613	3.7719	0.0083256	3.7372	3.7577	3.7721	0.0098527	-0.0276	-0.0036	0.003	0.008796
30	3.7522	3.7638	3.7687	0.004754	3.745	3.76	3.771	0.0066873	-0.0083	-0.00379	0.0065	0.0045
50	3.7526	3.7629	3.7748	0.0067692	3.7472	3.7588	3.7791	0.009652	-0.0125	-0.0041	0.0043	0.0066461
100	3.7388	3.7578	3.7713	0.0090546	3.7287	3.7477	3.7726	0.014186	-0.0223	-0.01012	0.0025	0.010309

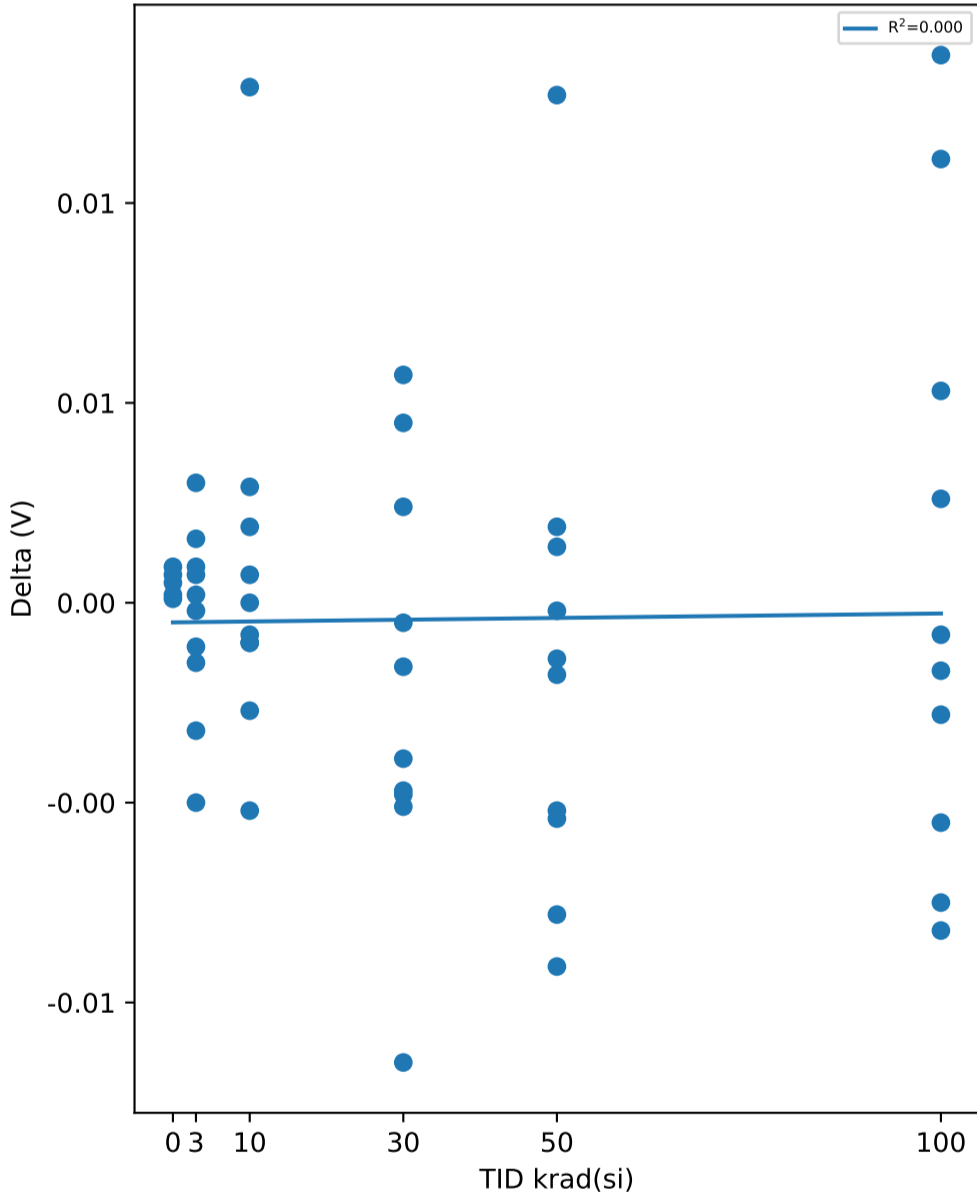
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7517	3.7574	0.0057
382	50	Biased	3.7581	3.7527	-0.0054
388	30	Biased	3.7753	3.7777	0.0024
445	0	Correlation	3.7728	3.773	0.0002
480	100	Biased	3.7618	3.7536	-0.0082
506	50	Biased	3.7712	3.771	-0.0002
520	3	Unbiased	3.7697	3.7665	-0.0032
532	10	Biased	3.7656	3.7646	-0.001
572	30	Unbiased	3.7623	3.7576	-0.0047
585	3	Unbiased	3.7617	3.7615	-0.0002
621	3	Biased	3.7658	3.7667	0.0009
625	0	Correlation	3.7629	3.7634	0.0005
640	10	Biased	3.7623	3.7752	0.0129
667	100	Biased	3.7587	3.764	0.0053
790	100	Biased	3.7589	3.7561	-0.0028
810	50	Biased	3.7595	3.7577	-0.0018
848	10	Unbiased	3.7782	3.7801	0.0019
882	3	Biased	3.7544	3.7529	-0.0015
890	3	Unbiased	3.7572	3.7574	0.0002
922	50	Unbiased	3.7661	3.768	0.0019
963	0	Correlation	3.7714	3.7723	0.0009
968	30	Unbiased	3.7695	3.774	0.0045
969	3	Biased	3.7636	3.7643	0.0007
1002	0	Correlation	3.7697	3.7698	0.0001
1014	10	Unbiased	3.7651	3.7624	-0.0027
1044	0	Correlation	3.7692	3.7699	0.0007
1045	100	Unbiased	3.7669	3.778	0.0111
1063	30	Biased	3.7697	3.7649	-0.0048
1095	100	Unbiased	3.7698	3.769	-0.0008
1098	30	Biased	3.7732	3.7727	-0.0005
1110	30	Biased	3.7707	3.7656	-0.0051
1136	3	Unbiased	3.7707	3.7723	0.0016
1144	10	Unbiased	3.7567	3.7574	0.0007
1162	50	Unbiased	3.7575	3.7589	0.0014
1174	50	Biased	3.7623	3.7545	-0.0078
1226	10	Biased	3.7659	3.7659	0
1266	3	Biased	3.7664	3.7614	-0.005
1268	30	Unbiased	3.7736	3.7621	-0.0115
1270	100	Unbiased	3.7759	3.7704	-0.0055
1290	3	Unbiased	3.7583	3.7572	-0.0011
1306	10	Biased	3.7709	3.7699	-0.001
1310	10	Biased	3.7717	3.7665	-0.0052
1332	10	Unbiased	3.7679	3.7671	-0.0008
1335	100	Biased	3.7629	3.7655	0.0026
1344	100	Unbiased	3.77	3.7683	-0.0017
1387	100	Unbiased	3.7576	3.7713	0.0137
1462	30	Biased	3.771	3.7671	-0.0039
1465	50	Unbiased	3.7795	3.7704	-0.0091
1478	30	Unbiased	3.7824	3.7808	-0.0016
1546	3	Biased	3.7654	3.7684	0.003
1547	10	Unbiased	3.7657	3.7686	0.0029
1622	50	Unbiased	3.761	3.7737	0.0127
1626	100	Biased	3.7834	3.7759	-0.0075
1744	50	Biased	3.779	3.7776	-0.0014
1746	50	Unbiased	3.7639	3.7587	-0.0052

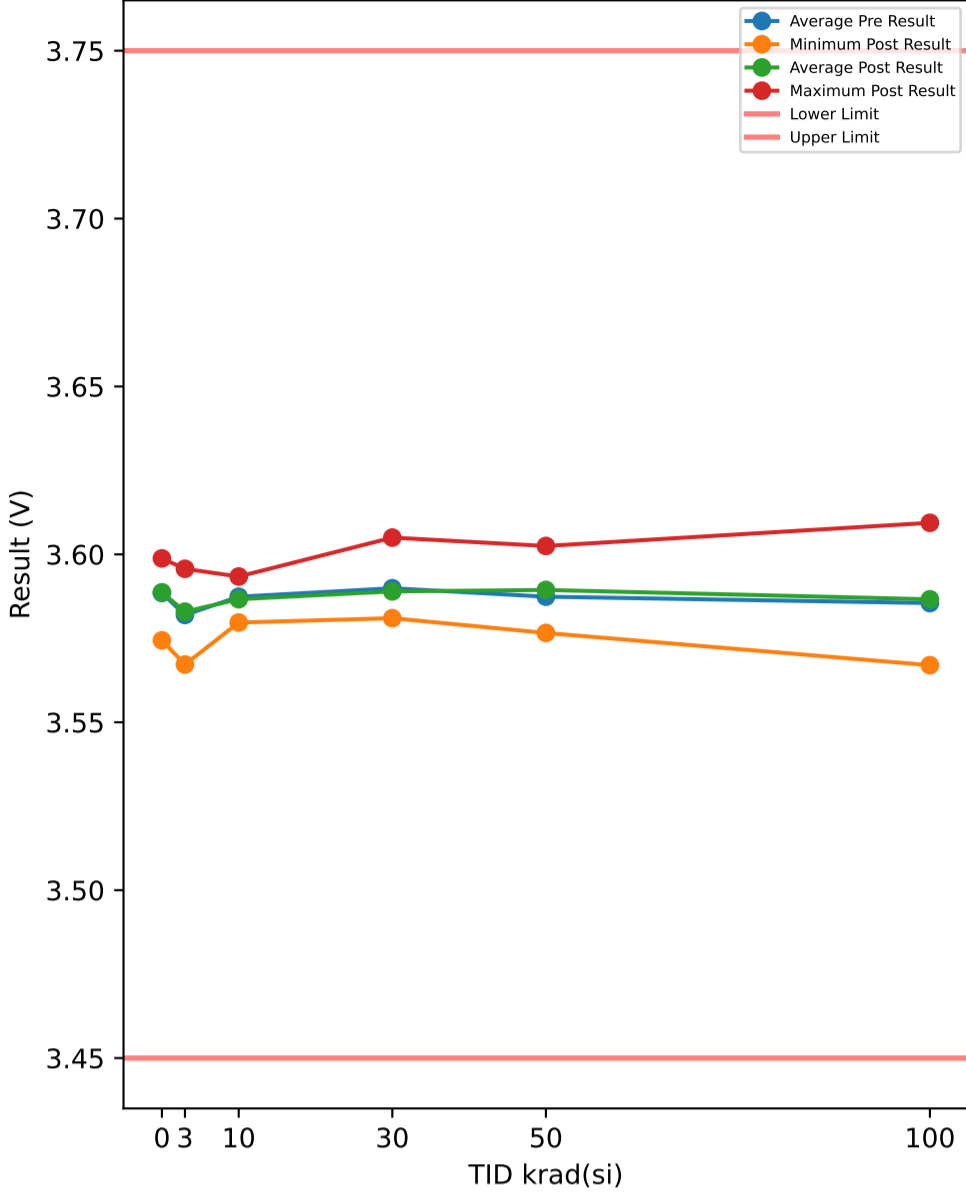
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7629	3.7692	3.7728	0.0037993	3.7634	3.7697	3.773	0.0037877	0.0001	0.00048	0.0009	0.00033466
3	3.7544	3.7633	3.7707	0.0053754	3.7529	3.7629	3.7723	0.0059152	-0.005	-0.00046	0.003	0.0023458
10	3.7567	3.767	3.7782	0.0057754	3.7574	3.7678	3.7801	0.0063634	-0.0052	0.00077	0.0129	0.00483
30	3.7517	3.7699	3.7824	0.0081719	3.7574	3.768	3.7808	0.0080797	-0.0115	-0.00195	0.0057	0.0051842
50	3.7575	3.7658	3.7795	0.008151	3.7527	3.7643	3.7776	0.0087921	-0.0091	-0.00149	0.0127	0.0062339
100	3.7576	3.7666	3.7834	0.0083669	3.7536	3.7672	3.778	0.0077827	-0.0082	0.00062	0.0137	0.0075057

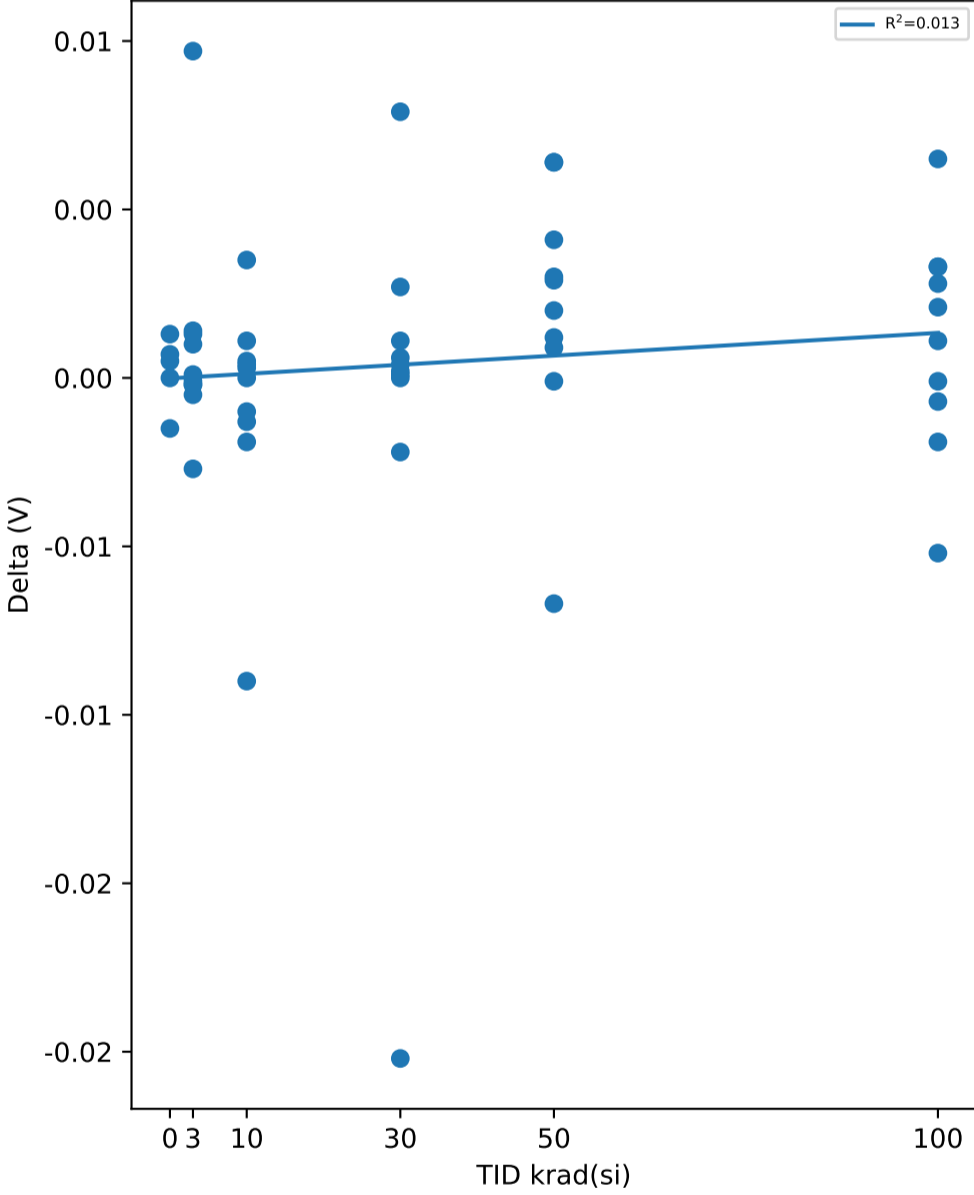
TID vs Result Stats



Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.5893	3.5894	0.0001
382	50	Biased	3.5767	3.5766	-0.0001
388	30	Biased	3.5877	3.5904	0.0027
445	0	Correlation	3.5983	3.5988	0.0005
480	100	Biased	3.5722	3.567	-0.0052
506	50	Biased	3.5883	3.5903	0.002
520	3	Unbiased	3.5796	3.5794	-0.0002
532	10	Biased	3.5873	3.5878	0.0005
572	30	Unbiased	3.5903	3.5909	0.0006
585	3	Unbiased	3.5934	3.5932	-0.0002
621	3	Biased	3.5815	3.5828	0.0013
625	0	Correlation	3.5759	3.5744	-0.0015
640	10	Biased	3.5847	3.5828	-0.0019
667	100	Biased	3.5739	3.5772	0.0033
790	100	Biased	3.5794	3.5775	-0.0019
810	50	Biased	3.5781	3.581	0.0029
848	10	Unbiased	3.5931	3.5934	0.0003
882	3	Biased	3.5677	3.5672	-0.0005
890	3	Unbiased	3.5861	3.586	-0.0001
922	50	Unbiased	3.5893	3.5957	0.0064
963	0	Correlation	3.5831	3.5844	0.0013
968	30	Unbiased	3.5865	3.5944	0.0079
969	3	Biased	3.5769	3.5779	0.001
1002	0	Correlation	3.5927	3.5934	0.0007
1014	10	Unbiased	3.5915	3.5905	-0.001
1044	0	Correlation	3.5925	3.5925	0
1045	100	Unbiased	3.5905	3.5904	-0.0001
1063	30	Biased	3.5802	3.5813	0.0011
1095	100	Unbiased	3.5974	3.5985	0.0011
1098	30	Biased	3.5897	3.5875	-0.0022
1110	30	Biased	3.588	3.5882	0.0002
1136	3	Unbiased	3.5855	3.5856	0.0001
1144	10	Unbiased	3.5893	3.5928	0.0035
1162	50	Unbiased	3.5848	3.5912	0.0064
1174	50	Biased	3.5803	3.5815	0.0012
1226	10	Biased	3.5848	3.5835	-0.0013
1266	3	Biased	3.5775	3.5872	0.0097
1268	30	Unbiased	3.6012	3.581	-0.0202
1270	100	Unbiased	3.5879	3.5872	-0.0007
1290	3	Unbiased	3.5771	3.5744	-0.0027
1306	10	Biased	3.5836	3.5847	0.0011
1310	10	Biased	3.5978	3.5888	-0.009
1332	10	Unbiased	3.5825	3.5825	0
1335	100	Biased	3.5794	3.5822	0.0028
1344	100	Unbiased	3.592	3.5953	0.0033
1387	100	Unbiased	3.5794	3.5815	0.0021
1462	30	Biased	3.5812	3.5816	0.0004
1465	50	Unbiased	3.5925	3.5934	0.0009
1478	30	Unbiased	3.605	3.605	0
1546	3	Biased	3.5943	3.5957	0.0014
1547	10	Unbiased	3.5793	3.5797	0.0004
1622	50	Unbiased	3.5914	3.5847	-0.0067
1626	100	Biased	3.6029	3.6094	0.0065
1744	50	Biased	3.5942	3.5972	0.003
1746	50	Unbiased	3.5984	3.6025	0.0041

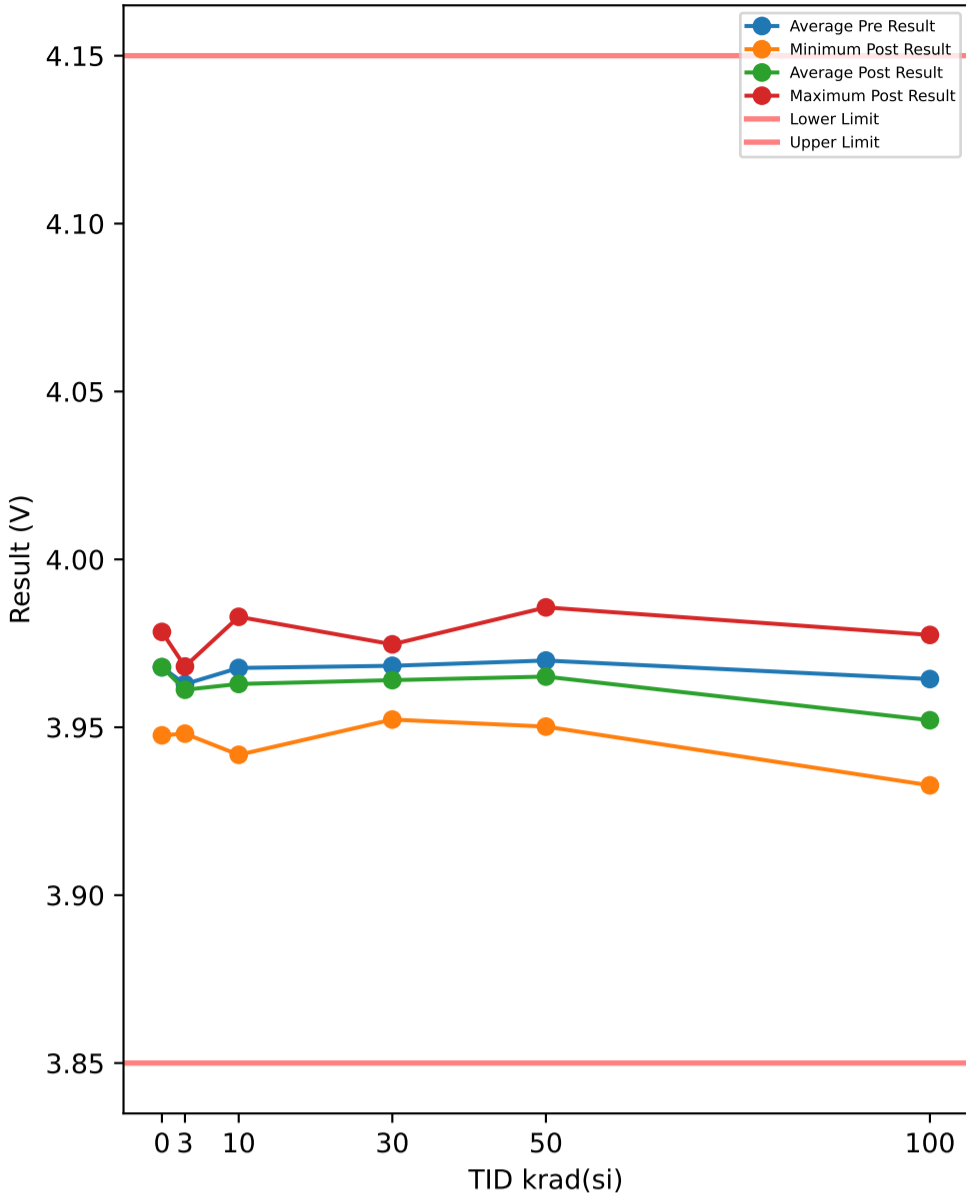
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.5759	3.5885	3.5983	0.0089107	3.5744	3.5887	3.5988	0.0095068	-0.0015	0.0002	0.0013	0.0010583
3	3.5677	3.582	3.5943	0.0081039	3.5672	3.5829	3.5957	0.0085719	-0.0027	0.00098	0.0097	0.0032792
10	3.5793	3.5874	3.5978	0.0055696	3.5797	3.5867	3.5934	0.0046931	-0.009	-0.00074	0.0035	0.0032623
30	3.5802	3.5899	3.605	0.0077892	3.581	3.589	3.605	0.0072405	-0.0202	-0.00094	0.0079	0.0072688
50	3.5767	3.5874	3.5984	0.0072405	3.5766	3.5894	3.6025	0.0082401	-0.0067	0.00201	0.0064	0.0037548
100	3.5722	3.5855	3.6029	0.010222	3.567	3.5866	3.6094	0.012259	-0.0052	0.00112	0.0065	0.0032676

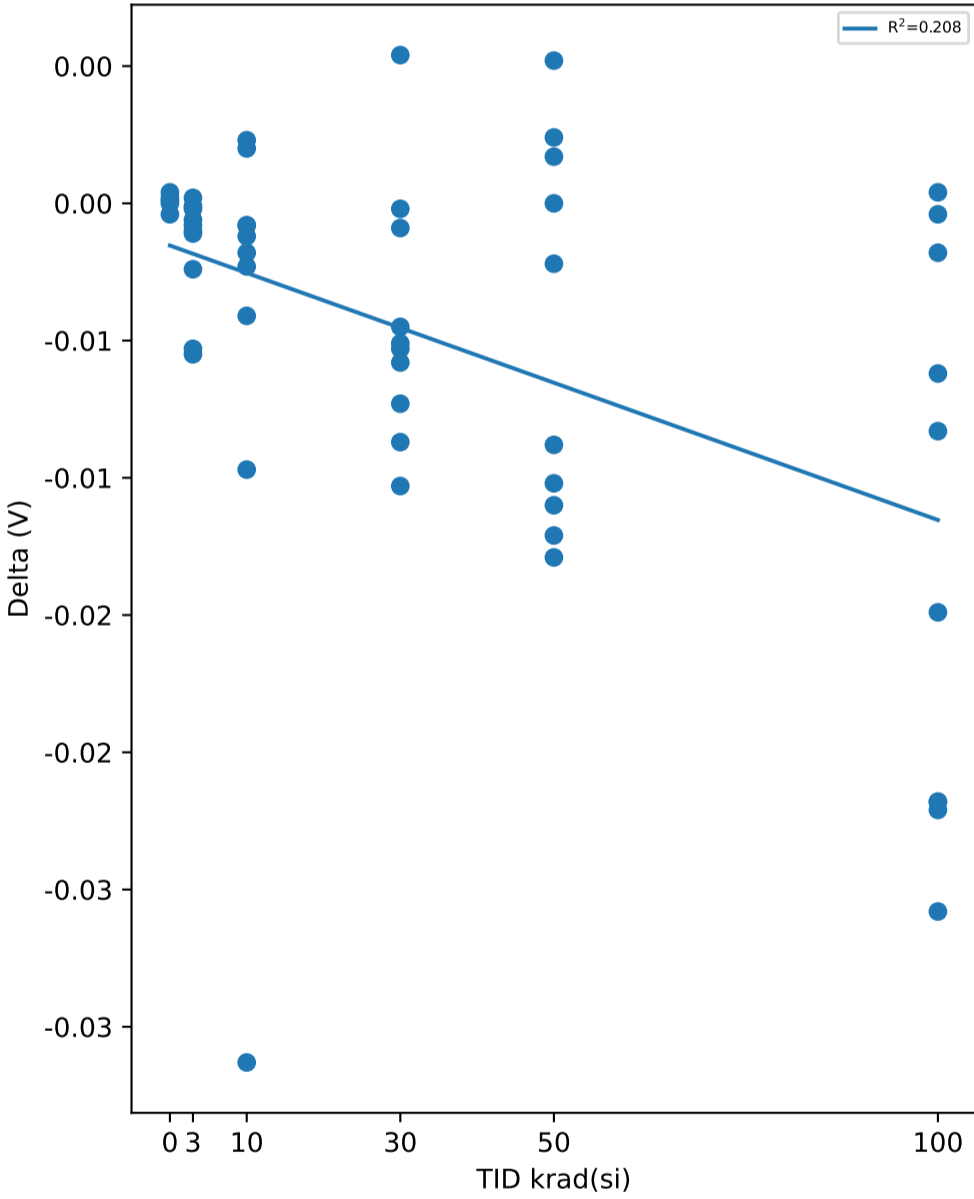
TID vs Result Stats



Test Results (Lower Limit = 3.85, Upper Limit = 4.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.9662	3.9617	-0.0045
382	50	Biased	3.9729	3.9641	-0.0088
388	30	Biased	3.967	3.9617	-0.0053
445	0	Correlation	3.9673	3.9675	0.0002
480	100	Biased	3.9653	3.9432	-0.0221
506	50	Biased	3.976	3.9658	-0.0102
520	3	Unbiased	3.9657	3.9656	-0.0001
532	10	Biased	3.9663	3.9622	-0.0041
572	30	Unbiased	3.9652	3.9643	-0.0009
585	3	Unbiased	3.9573	3.9565	-0.0008
621	3	Biased	3.9487	3.9481	-0.0006
625	0	Correlation	3.948	3.9476	-0.0004
640	10	Biased	3.9489	3.9466	-0.0023
667	100	Biased	3.972	3.9571	-0.0149
790	100	Biased	3.9714	3.9456	-0.0258
810	50	Biased	3.9739	3.9629	-0.011
848	10	Unbiased	3.9787	3.969	-0.0097
882	3	Biased	3.9639	3.9586	-0.0053
890	3	Unbiased	3.9661	3.9606	-0.0055
922	50	Unbiased	3.9575	3.9599	0.0024
963	0	Correlation	3.9765	3.9765	0
968	30	Unbiased	3.9693	3.9747	0.0054
969	3	Biased	3.967	3.9659	-0.0011
1002	0	Correlation	3.9695	3.9696	0.0001
1014	10	Unbiased	3.9809	3.9829	0.002
1044	0	Correlation	3.978	3.9784	0.0004
1045	100	Unbiased	3.9607	3.9545	-0.0062
1063	30	Biased	3.9723	3.9636	-0.0087
1095	100	Unbiased	3.9715	3.9697	-0.0018
1098	30	Biased	3.9686	3.9628	-0.0058
1110	30	Biased	3.9626	3.9523	-0.0103
1136	3	Unbiased	3.9598	3.9596	-0.0002
1144	10	Unbiased	3.9686	3.9678	-0.0008
1162	50	Unbiased	3.9735	3.9787	0.0052
1174	50	Biased	3.9653	3.9524	-0.0129
1226	10	Biased	3.966	3.9648	-0.0012
1266	3	Biased	3.9648	3.9624	-0.0024
1268	30	Unbiased	3.9696	3.9645	-0.0051
1270	100	Unbiased	3.9651	3.9568	-0.0083
1290	3	Unbiased	3.9679	3.9681	0.0002
1306	10	Biased	3.9663	3.9645	-0.0018
1310	10	Biased	3.9731	3.9418	-0.0313
1332	10	Unbiased	3.9696	3.9688	-0.0008
1335	100	Biased	3.9545	3.9327	-0.0218
1344	100	Unbiased	3.9779	3.9775	-0.0004
1387	100	Unbiased	3.9467	3.9471	0.0004
1462	30	Biased	3.9701	3.9628	-0.0073
1465	50	Unbiased	3.9705	3.9683	-0.0022
1478	30	Unbiased	3.9722	3.972	-0.0002
1546	3	Biased	3.9674	3.9664	-0.001
1547	10	Unbiased	3.9583	3.9606	0.0023
1622	50	Unbiased	3.9629	3.9629	0
1626	100	Biased	3.9585	3.9367	-0.0218
1744	50	Biased	3.9623	3.9502	-0.0121
1746	50	Unbiased	3.984	3.9857	0.0017

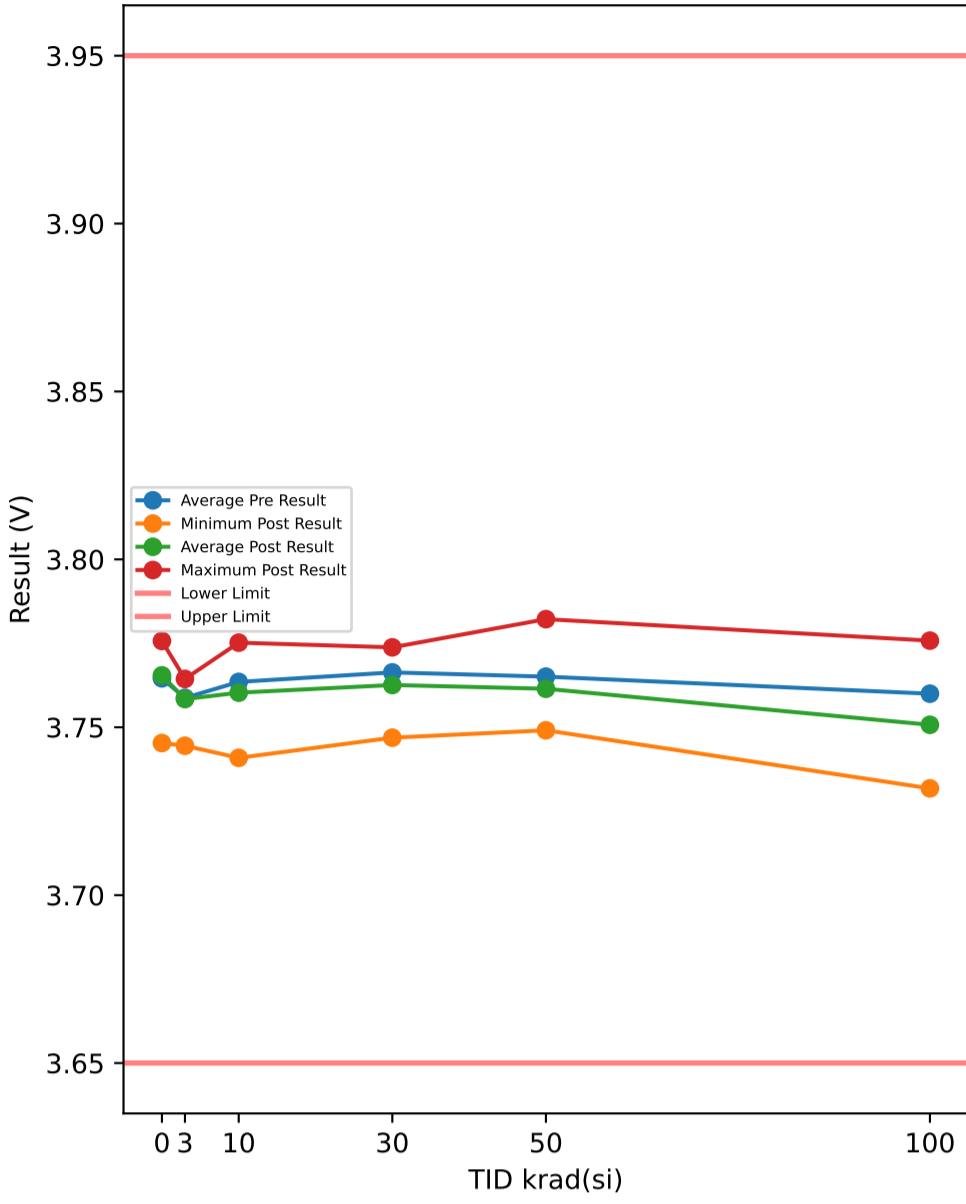
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.948	3.9679	3.978	0.011988	3.9476	3.9679	3.9784	0.012241	-0.0004	6e-05	0.0004	0.00029665
3	3.9487	3.9629	3.9679	0.0060309	3.9481	3.9612	3.9681	0.0059714	-0.0055	-0.00168	0.0002	0.0020864
10	3.9489	3.9677	3.9809	0.0092941	3.9418	3.9629	3.9829	0.011637	-0.0313	-0.00477	0.0023	0.0099085
30	3.9626	3.9683	3.9723	0.0030809	3.9523	3.964	3.9747	0.0060491	-0.0103	-0.00427	0.0054	0.0046036
50	3.9575	3.9699	3.984	0.00786	3.9502	3.9651	3.9857	0.010755	-0.0129	-0.00479	0.0052	0.0068831
100	3.9467	3.9644	3.9779	0.0094311	3.9327	3.9521	3.9775	0.014015	-0.0258	-0.01227	0.0004	0.010176

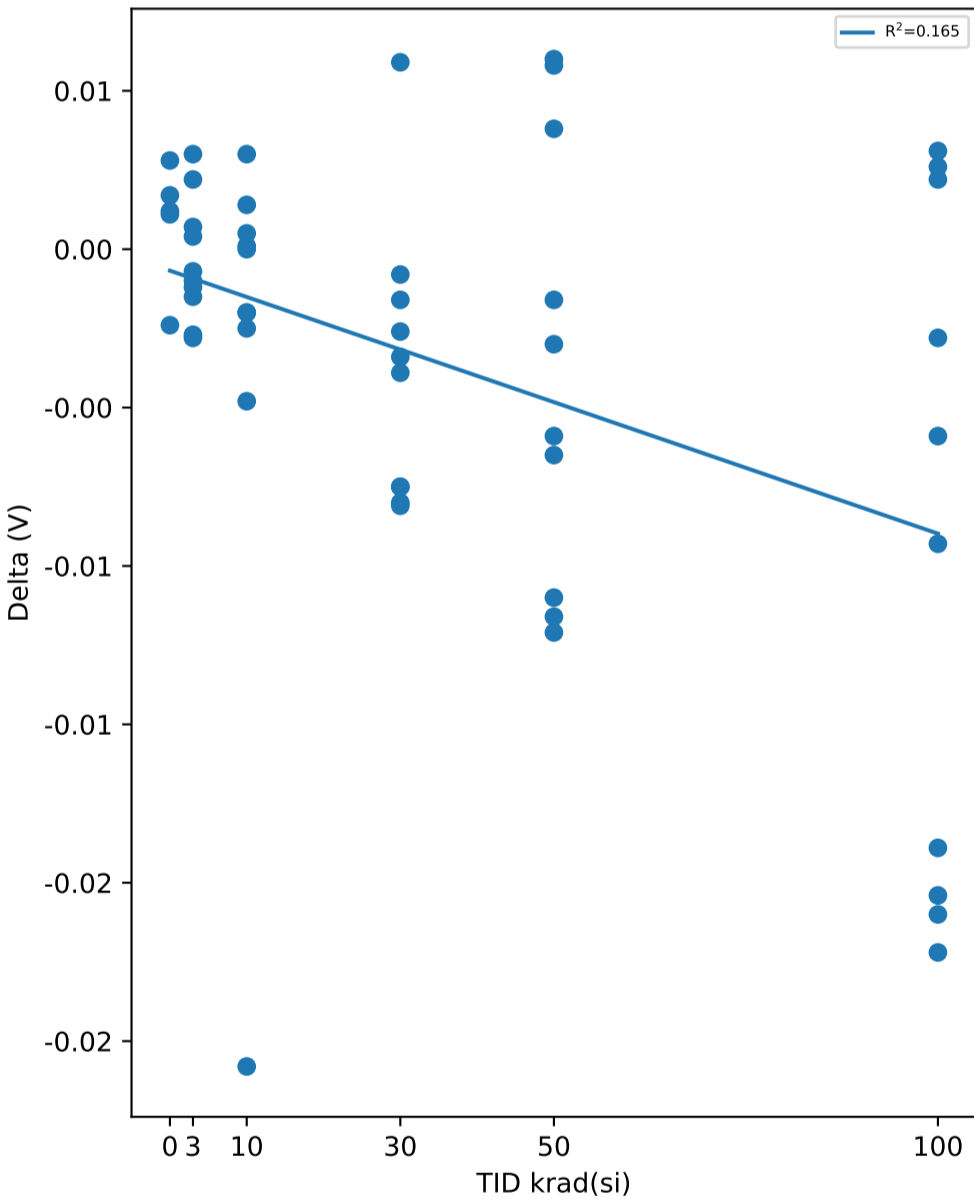
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7642	3.7603	-0.0039
382	50	Biased	3.7632	3.7567	-0.0065
388	30	Biased	3.765	3.7616	-0.0034
445	0	Correlation	3.7647	3.7658	0.0011
480	100	Biased	3.7597	3.7387	-0.021
506	50	Biased	3.7663	3.7604	-0.0059
520	3	Unbiased	3.7637	3.7644	0.0007
532	10	Biased	3.765	3.763	-0.002
572	30	Unbiased	3.7641	3.7625	-0.0016
585	3	Unbiased	3.755	3.7538	-0.0012
621	3	Biased	3.7452	3.7445	-0.0007
625	0	Correlation	3.7441	3.7453	0.0012
640	10	Biased	3.7438	3.7452	0.0014
667	100	Biased	3.7653	3.756	-0.0093
790	100	Biased	3.7647	3.7458	-0.0189
810	50	Biased	3.7734	3.7613	-0.0121
848	10	Unbiased	3.7736	3.7688	-0.0048
882	3	Biased	3.7609	3.7582	-0.0027
890	3	Unbiased	3.7609	3.7594	-0.0015
922	50	Unbiased	3.7548	3.7532	-0.0016
963	0	Correlation	3.7729	3.7757	0.0028
968	30	Unbiased	3.7679	3.7738	0.0059
969	3	Biased	3.76	3.7572	-0.0028
1002	0	Correlation	3.7712	3.7688	-0.0024
1014	10	Unbiased	3.7747	3.7752	0.0005
1044	0	Correlation	3.77	3.7717	0.0017
1045	100	Unbiased	3.7578	3.755	-0.0028
1063	30	Biased	3.7706	3.7631	-0.0075
1095	100	Unbiased	3.7645	3.7676	0.0031
1098	30	Biased	3.7691	3.7616	-0.0075
1110	30	Biased	3.755	3.7469	-0.0081
1136	3	Unbiased	3.7572	3.7594	0.0022
1144	10	Unbiased	3.7656	3.7636	-0.002
1162	50	Unbiased	3.7678	3.7738	0.006
1174	50	Biased	3.7645	3.7535	-0.011
1226	10	Biased	3.7638	3.7613	-0.0025
1266	3	Biased	3.76	3.7604	0.0004
1268	30	Unbiased	3.7667	3.7641	-0.0026
1270	100	Unbiased	3.7625	3.7566	-0.0059
1290	3	Unbiased	3.7596	3.7626	0.003
1306	10	Biased	3.7603	3.7603	0
1310	10	Biased	3.7667	3.7409	-0.0258
1332	10	Unbiased	3.7626	3.7627	0.0001
1335	100	Biased	3.7522	3.7318	-0.0204
1344	100	Unbiased	3.7732	3.7758	0.0026
1387	100	Unbiased	3.7416	3.7438	0.0022
1462	30	Biased	3.77	3.762	-0.008
1465	50	Unbiased	3.7659	3.7629	-0.003
1478	30	Unbiased	3.7708	3.77	-0.0008
1546	3	Biased	3.7651	3.7641	-0.001
1547	10	Unbiased	3.759	3.762	0.003
1622	50	Unbiased	3.7578	3.7616	0.0038
1626	100	Biased	3.7585	3.7363	-0.0222
1744	50	Biased	3.7607	3.7491	-0.0116
1746	50	Unbiased	3.7764	3.7822	0.0058

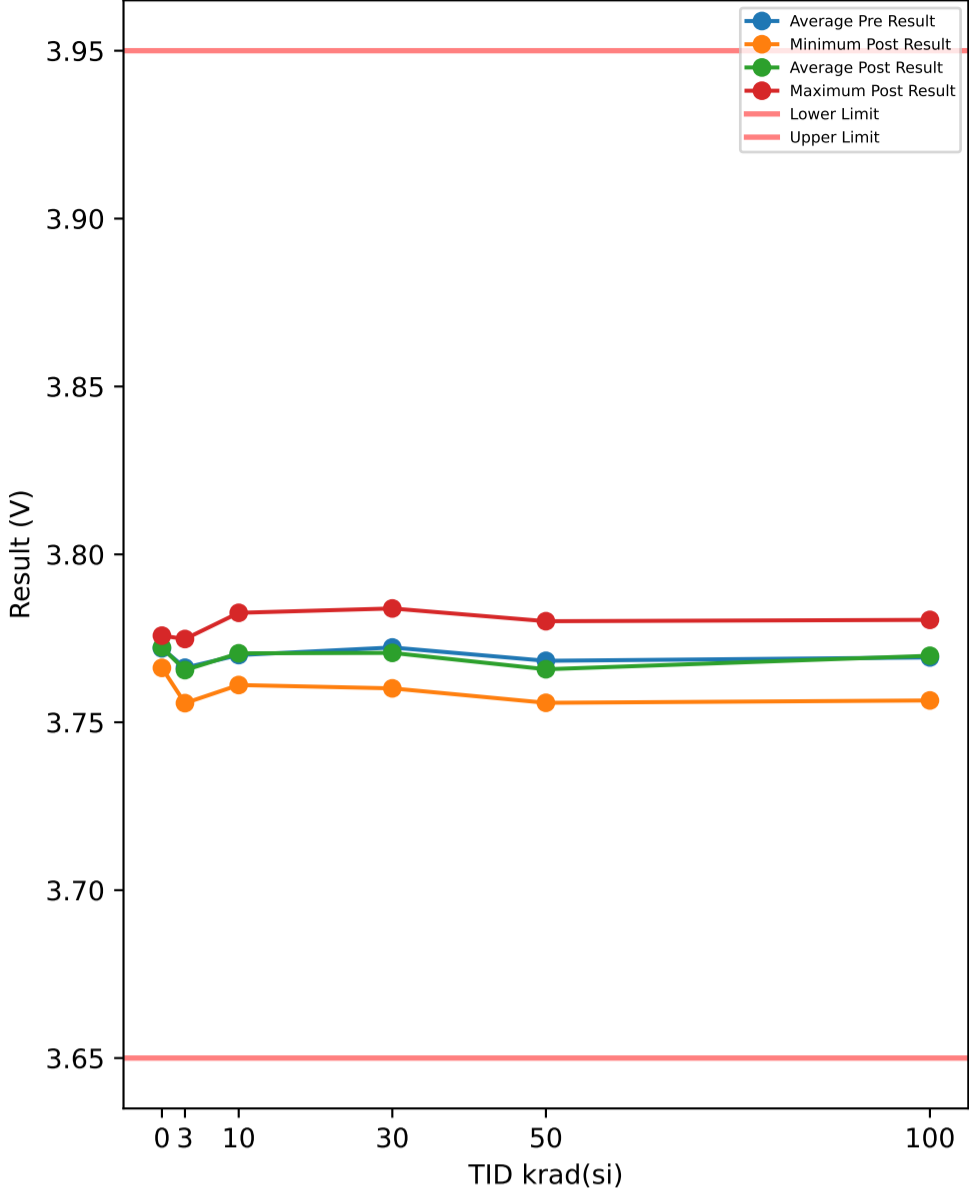
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7441	3.7646	3.7729	0.011852	3.7453	3.7655	3.7757	0.011848	-0.0024	0.00088	0.0028	0.0019537
3	3.7452	3.7588	3.7651	0.0055576	3.7445	3.7584	3.7644	0.0058498	-0.0028	-0.00036	0.003	0.0019294
10	3.7438	3.7635	3.7747	0.0085883	3.7409	3.7603	3.7752	0.010146	-0.0258	-0.00321	0.003	0.0082402
30	3.755	3.7663	3.7708	0.0047329	3.7469	3.7626	3.7738	0.006967	-0.0081	-0.00375	0.0059	0.0043846
50	3.7548	3.7651	3.7764	0.0065715	3.7491	3.7615	3.7822	0.0099593	-0.0121	-0.00361	0.006	0.0070265
100	3.7416	3.76	3.7732	0.0085473	3.7318	3.7507	3.7758	0.014052	-0.0222	-0.00926	0.0031	0.010541

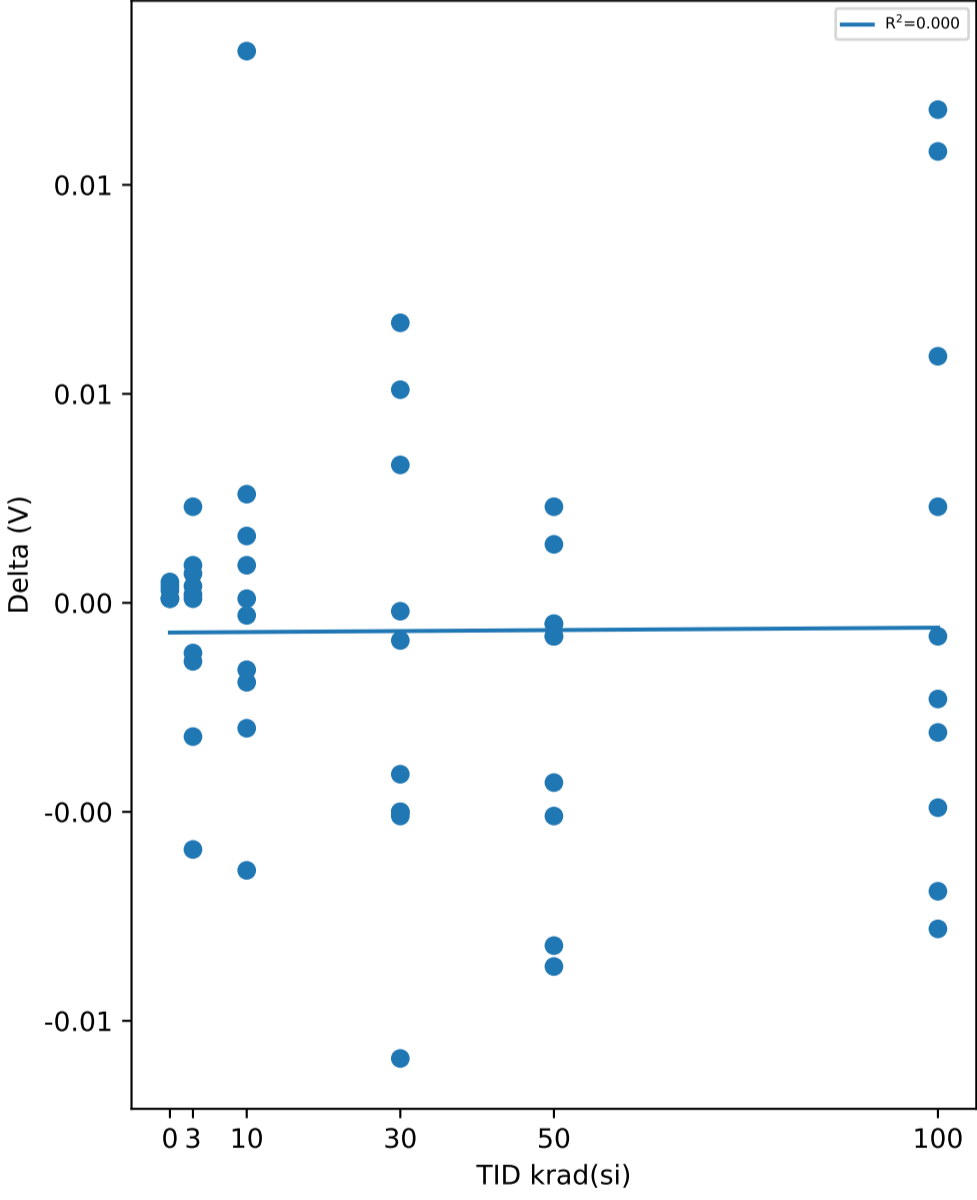
TID vs Result Stats



Test Results (Lower Limit = 3.65, Upper Limit = 3.95 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.7539	3.7606	0.0067
382	50	Biased	3.7609	3.7558	-0.0051
388	30	Biased	3.7766	3.7799	0.0033
445	0	Correlation	3.7757	3.7758	0.0001
480	100	Biased	3.7643	3.7565	-0.0078
506	50	Biased	3.7743	3.7735	-0.0008
520	3	Unbiased	3.7725	3.7693	-0.0032
532	10	Biased	3.769	3.7671	-0.0019
572	30	Unbiased	3.7651	3.7601	-0.005
585	3	Unbiased	3.7642	3.7646	0.0004
621	3	Biased	3.7686	3.7695	0.0009
625	0	Correlation	3.7657	3.7662	0.0005
640	10	Biased	3.7651	3.7783	0.0132
667	100	Biased	3.7609	3.7668	0.0059
790	100	Biased	3.7617	3.7586	-0.0031
810	50	Biased	3.7617	3.7609	-0.0008
848	10	Unbiased	3.7817	3.7826	0.0009
882	3	Biased	3.7569	3.7557	-0.0012
890	3	Unbiased	3.76	3.7602	0.0002
922	50	Unbiased	3.7695	3.7709	0.0014
963	0	Correlation	3.7742	3.7745	0.0003
968	30	Unbiased	3.7714	3.7765	0.0051
969	3	Biased	3.7667	3.7668	0.0001
1002	0	Correlation	3.7725	3.7726	0.0001
1014	10	Unbiased	3.7685	3.7655	-0.003
1044	0	Correlation	3.772	3.7724	0.0004
1045	100	Unbiased	3.7697	3.7805	0.0108
1063	30	Biased	3.7725	3.7674	-0.0051
1095	100	Unbiased	3.7726	3.7718	-0.0008
1098	30	Biased	3.7757	3.7755	-0.0002
1110	30	Biased	3.7728	3.7687	-0.0041
1136	3	Unbiased	3.7741	3.7748	0.0007
1144	10	Unbiased	3.7595	3.7611	0.0016
1162	50	Unbiased	3.7597	3.762	0.0023
1174	50	Biased	3.7651	3.7564	-0.0087
1226	10	Biased	3.7687	3.7684	-0.0003
1266	3	Biased	3.7698	3.7639	-0.0059
1268	30	Unbiased	3.7761	3.7652	-0.0109
1270	100	Unbiased	3.7787	3.7738	-0.0049
1290	3	Unbiased	3.7611	3.7597	-0.0014
1306	10	Biased	3.774	3.7724	-0.0016
1310	10	Biased	3.7751	3.7687	-0.0064
1332	10	Unbiased	3.7701	3.7702	0.0001
1335	100	Biased	3.7654	3.7677	0.0023
1344	100	Unbiased	3.7731	3.7708	-0.0023
1387	100	Unbiased	3.7614	3.7732	0.0118
1462	30	Biased	3.7739	3.7689	-0.005
1465	50	Unbiased	3.7817	3.7735	-0.0082
1478	30	Unbiased	3.7848	3.7839	-0.0009
1546	3	Biased	3.7686	3.7709	0.0023
1547	10	Unbiased	3.7685	3.7711	0.0026
1622	50	Unbiased	3.7632	3.7627	-0.0005
1626	100	Biased	3.7853	3.7784	-0.0069
1744	50	Biased	3.7806	3.7801	-0.0005
1746	50	Unbiased	3.7664	3.7621	-0.0043

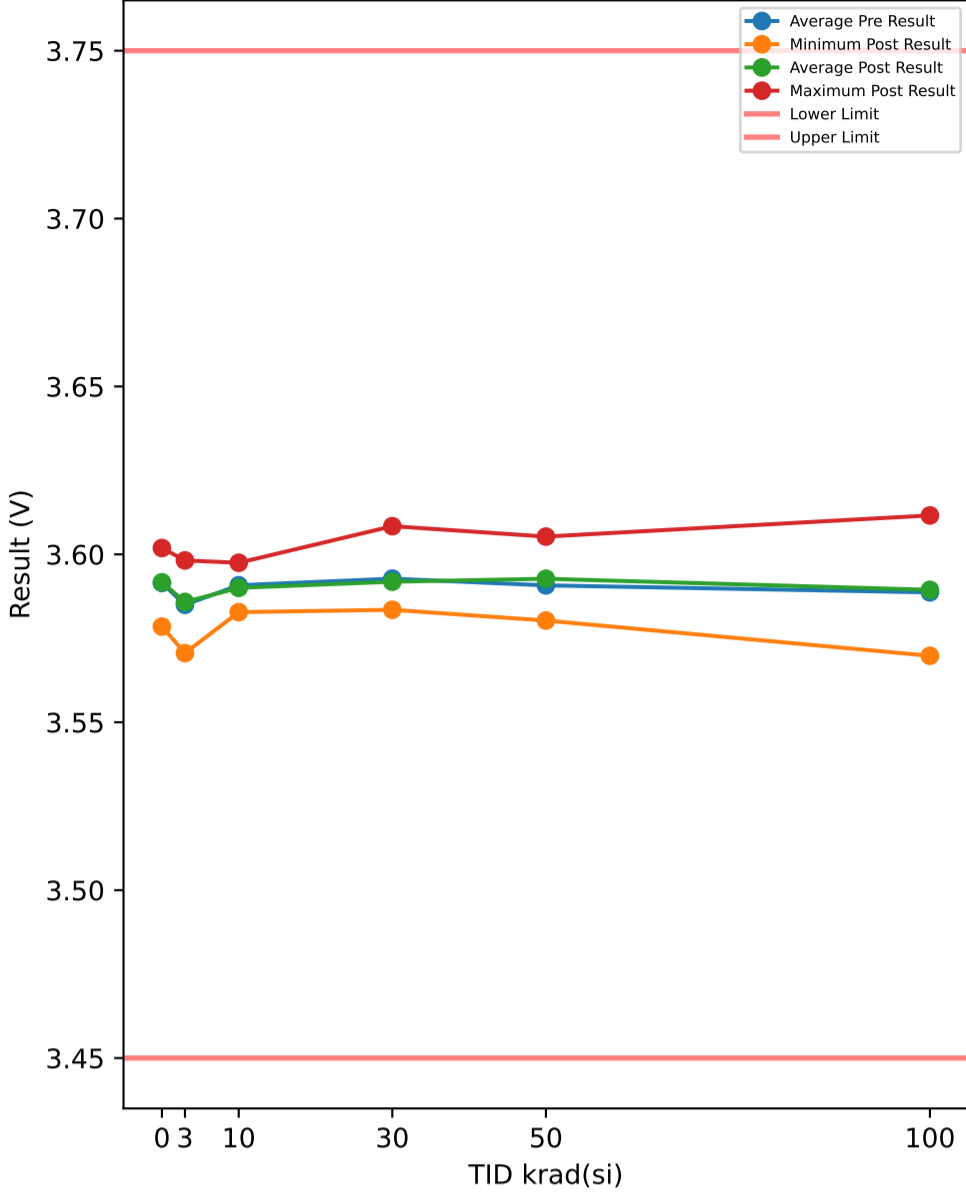
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.7657	3.772	3.7757	0.0038232	3.7662	3.7723	3.7758	0.0036878	0.0001	0.00028	0.0005	0.00017889
3	3.7569	3.7663	3.7741	0.0055951	3.7557	3.7655	3.7748	0.0058586	-0.0059	-0.00071	0.0023	0.0023619
10	3.7595	3.77	3.7817	0.0059662	3.7611	3.7705	3.7826	0.0061812	-0.0064	0.00052	0.0132	0.0051413
30	3.7539	3.7723	3.7848	0.0081295	3.7601	3.7707	3.7839	0.008016	-0.0109	-0.00161	0.0067	0.0054605
50	3.7597	3.7683	3.7817	0.0080307	3.7558	3.7658	3.7801	0.0081594	-0.0087	-0.00252	0.0023	0.0038436
100	3.7609	3.7693	3.7853	0.0081703	3.7565	3.7698	3.7805	0.0077226	-0.0078	0.0005	0.0118	0.0070038

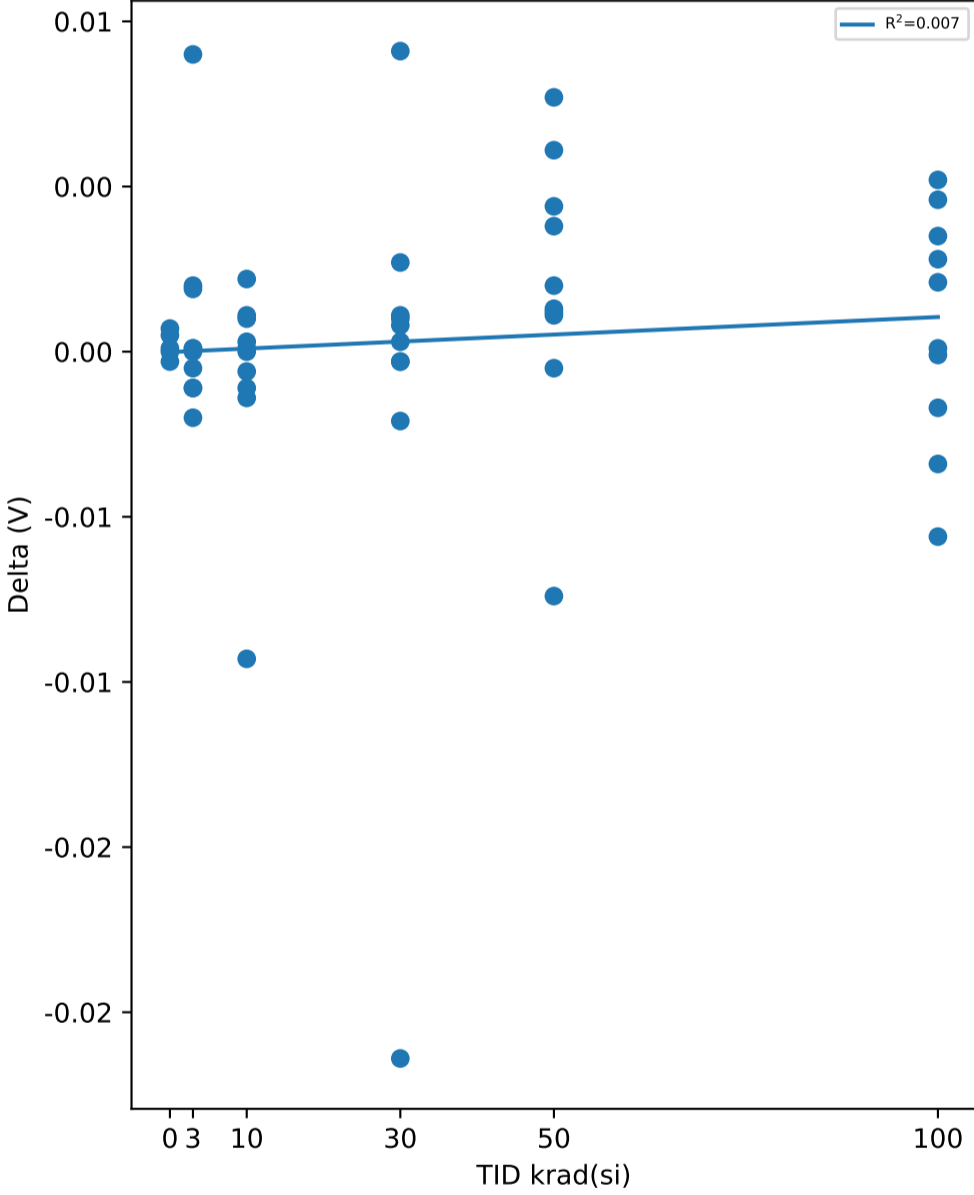
TID vs Result Stats



Test Results (Lower Limit = 3.45, Upper Limit = 3.75 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.5915	3.5925	0.001
382	50	Biased	3.5808	3.5803	-0.0005
388	30	Biased	3.5905	3.5932	0.0027
445	0	Correlation	3.6014	3.6019	0.0005
480	100	Biased	3.5754	3.5698	-0.0056
506	50	Biased	3.5914	3.5934	0.002
520	3	Unbiased	3.5824	3.5825	0.0001
532	10	Biased	3.5908	3.5919	0.0011
572	30	Unbiased	3.5931	3.5934	0.0003
585	3	Unbiased	3.5968	3.5957	-0.0011
621	3	Biased	3.5853	3.5853	0
625	0	Correlation	3.5784	3.5785	0.0001
640	10	Biased	3.5875	3.5869	-0.0006
667	100	Biased	3.5761	3.5813	0.0052
790	100	Biased	3.5828	3.5794	-0.0034
810	50	Biased	3.5819	3.5857	0.0038
848	10	Unbiased	3.5965	3.5975	0.001
882	3	Biased	3.5705	3.5706	0.0001
890	3	Unbiased	3.5905	3.5894	-0.0011
922	50	Unbiased	3.5924	3.5985	0.0061
963	0	Correlation	3.5865	3.5862	-0.0003
968	30	Unbiased	3.5884	3.5975	0.0091
969	3	Biased	3.5794	3.5813	0.0019
1002	0	Correlation	3.5955	3.5962	0.0007
1014	10	Unbiased	3.5943	3.5943	0
1044	0	Correlation	3.5956	3.5956	0
1045	100	Unbiased	3.5936	3.5935	-0.0001
1063	30	Biased	3.5833	3.5844	0.0011
1095	100	Unbiased	3.6015	3.6016	0.0001
1098	30	Biased	3.5915	3.5894	-0.0021
1110	30	Biased	3.5911	3.5919	0.0008
1136	3	Unbiased	3.5889	3.5884	-0.0005
1144	10	Unbiased	3.5928	3.595	0.0022
1162	50	Unbiased	3.5879	3.5956	0.0077
1174	50	Biased	3.5843	3.5856	0.0013
1226	10	Biased	3.5889	3.5875	-0.0014
1266	3	Biased	3.5803	3.5893	0.009
1268	30	Unbiased	3.6049	3.5835	-0.0214
1270	100	Unbiased	3.592	3.5903	-0.0017
1290	3	Unbiased	3.5796	3.5776	-0.002
1306	10	Biased	3.5883	3.5872	-0.0011
1310	10	Biased	3.6006	3.5913	-0.0093
1332	10	Unbiased	3.5856	3.5859	0.0003
1335	100	Biased	3.5815	3.585	0.0035
1344	100	Unbiased	3.5945	3.5966	0.0021
1387	100	Unbiased	3.5825	3.5853	0.0028
1462	30	Biased	3.5847	3.5844	-0.0003
1465	50	Unbiased	3.5953	3.5965	0.0012
1478	30	Unbiased	3.6087	3.6084	-0.0003
1546	3	Biased	3.5962	3.5982	0.002
1547	10	Unbiased	3.5827	3.5828	0.0001
1622	50	Unbiased	3.5946	3.5872	-0.0074
1626	100	Biased	3.607	3.6116	0.0046
1744	50	Biased	3.5982	3.5993	0.0011
1746	50	Unbiased	3.6009	3.6053	0.0044

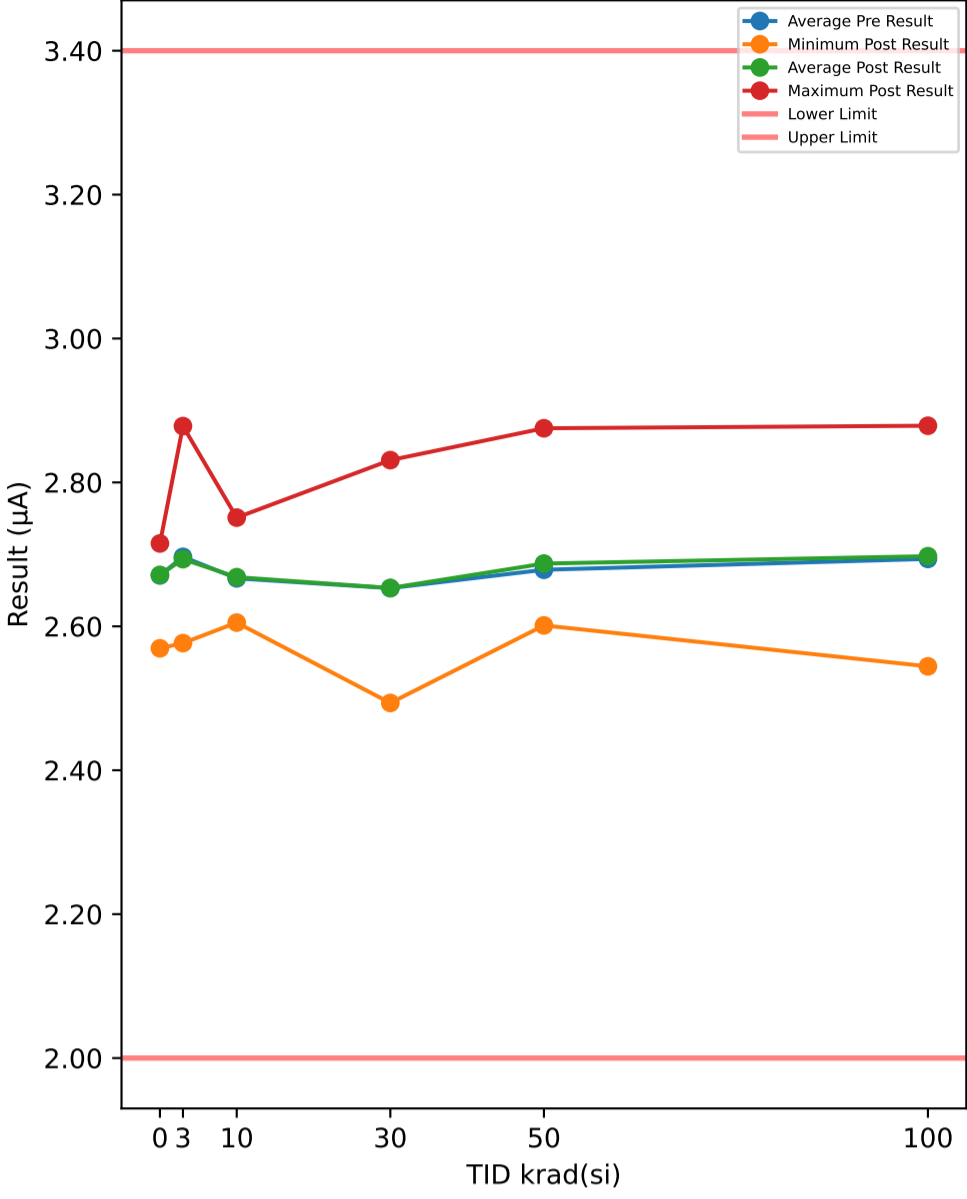
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.5784	3.5915	3.6014	0.0090475	3.5785	3.5917	3.6019	0.0092735	-0.0003	0.0002	0.0007	0.0004
3	3.5705	3.585	3.5968	0.0082317	3.5706	3.5858	3.5982	0.0082556	-0.002	0.00084	0.009	0.0031313
10	3.5827	3.5908	3.6006	0.005356	3.5828	3.59	3.5975	0.0046831	-0.0093	-0.00077	0.0022	0.003184
30	3.5833	3.5928	3.6087	0.0080697	3.5835	3.5919	3.6084	0.0074327	-0.0214	-0.00091	0.0091	0.0077982
50	3.5808	3.5908	3.6009	0.0068657	3.5803	3.5927	3.6053	0.0077653	-0.0074	0.00197	0.0077	0.0041478
100	3.5754	3.5887	3.607	0.010688	3.5698	3.5894	3.6116	0.012005	-0.0056	0.00075	0.0052	0.0035419

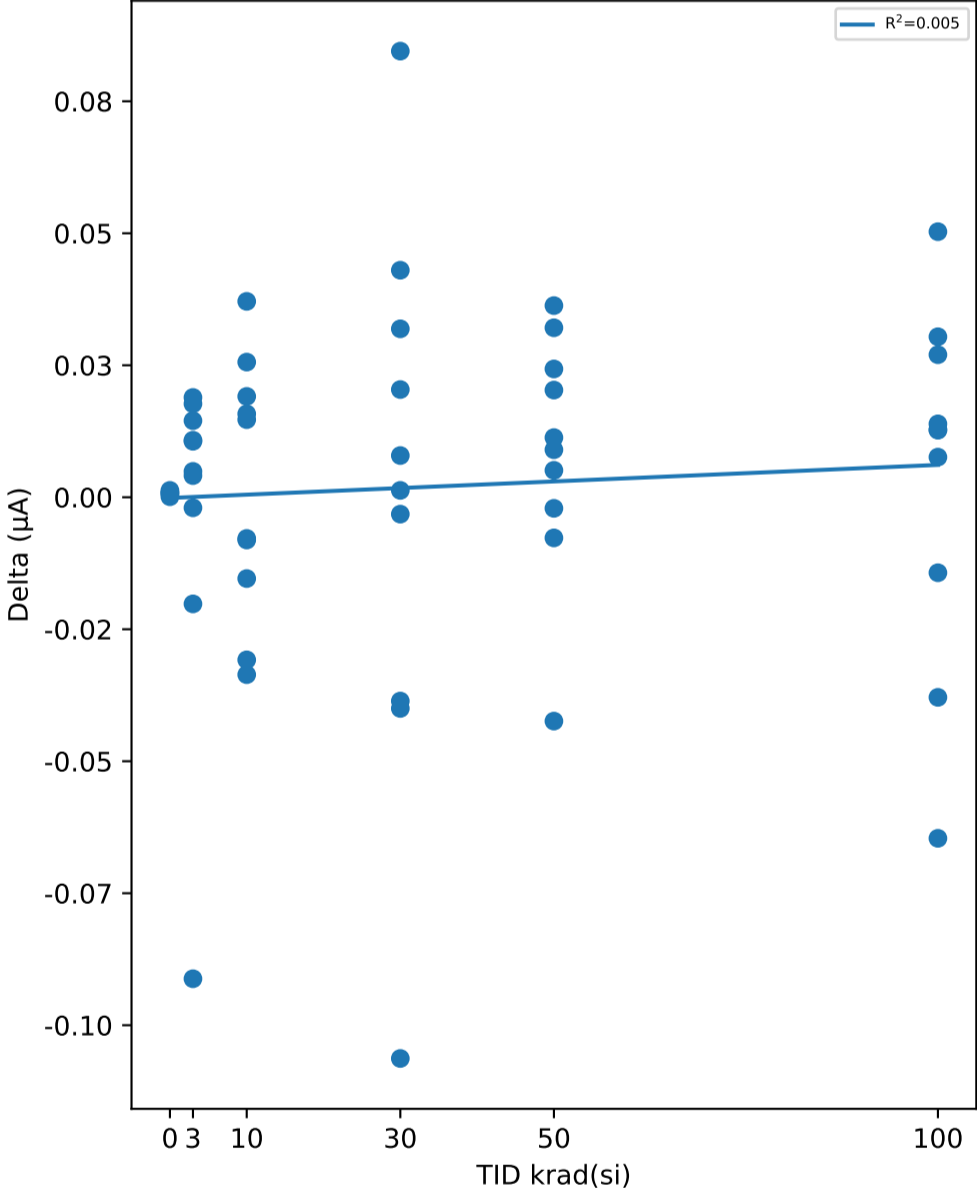
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4856	2.4935	0.0079
382	50	Biased	2.5962	2.6013	0.0051
388	30	Biased	2.6244	2.5858	-0.0386
445	0	Correlation	2.6997	2.701	0.0013
480	100	Biased	2.7009	2.7313	0.0304
506	50	Biased	2.855	2.8753	0.0203
520	3	Unbiased	2.7173	2.7318	0.0145
532	10	Biased	2.7207	2.7053	-0.0154
572	30	Unbiased	2.6167	2.6135	-0.0032
585	3	Unbiased	2.8677	2.8783	0.0106
621	3	Biased	2.7536	2.7585	0.0049
625	0	Correlation	2.6962	2.6968	0.0006
640	10	Biased	2.7255	2.7511	0.0256
667	100	Biased	2.7496	2.7572	0.0076
790	100	Biased	2.7672	2.7942	0.027
810	50	Biased	2.7227	2.7206	-0.0021
848	10	Unbiased	2.6558	2.6749	0.0191
882	3	Biased	2.5849	2.589	0.0041
890	3	Unbiased	2.6197	2.6305	0.0108
922	50	Unbiased	2.5715	2.6036	0.0321
963	0	Correlation	2.6748	2.6749	0.0001
968	30	Unbiased	2.6641	2.6241	-0.04
969	3	Biased	2.7074	2.7251	0.0177
1002	0	Correlation	2.5687	2.5695	0.0008
1014	10	Unbiased	2.6222	2.6144	-0.0078
1044	0	Correlation	2.7143	2.7152	0.0009
1045	100	Unbiased	2.7385	2.7242	-0.0143
1063	30	Biased	2.6328	2.6341	0.0013
1095	100	Unbiased	2.6607	2.6734	0.0127
1098	30	Biased	2.6245	2.6449	0.0204
1110	30	Biased	2.6867	2.7297	0.043
1136	3	Unbiased	2.6602	2.6582	-0.002
1144	10	Unbiased	2.6416	2.608	-0.0336
1162	50	Unbiased	2.6739	2.6315	-0.0424
1174	50	Biased	2.6773	2.6696	-0.0077
1226	10	Biased	2.682	2.7191	0.0371
1266	3	Biased	2.7862	2.695	-0.0912
1268	30	Unbiased	2.7254	2.8099	0.0845
1270	100	Unbiased	2.7071	2.6692	-0.0379
1290	3	Unbiased	2.5578	2.5767	0.0189
1306	10	Biased	2.6845	2.6992	0.0147
1310	10	Biased	2.6177	2.6335	0.0158
1332	10	Unbiased	2.636	2.6052	-0.0308
1335	100	Biased	2.6023	2.6151	0.0128
1344	100	Unbiased	2.6517	2.5871	-0.0646
1387	100	Unbiased	2.8285	2.8788	0.0503
1462	30	Biased	2.6721	2.5658	-0.1063
1465	50	Unbiased	2.6402	2.6765	0.0363
1478	30	Unbiased	2.7991	2.831	0.0319
1546	3	Biased	2.711	2.6908	-0.0202
1547	10	Unbiased	2.6809	2.6728	-0.0081
1622	50	Unbiased	2.6952	2.7042	0.009
1626	100	Biased	2.5305	2.5444	0.0139
1744	50	Biased	2.6433	2.6676	0.0243
1746	50	Unbiased	2.7109	2.7222	0.0113

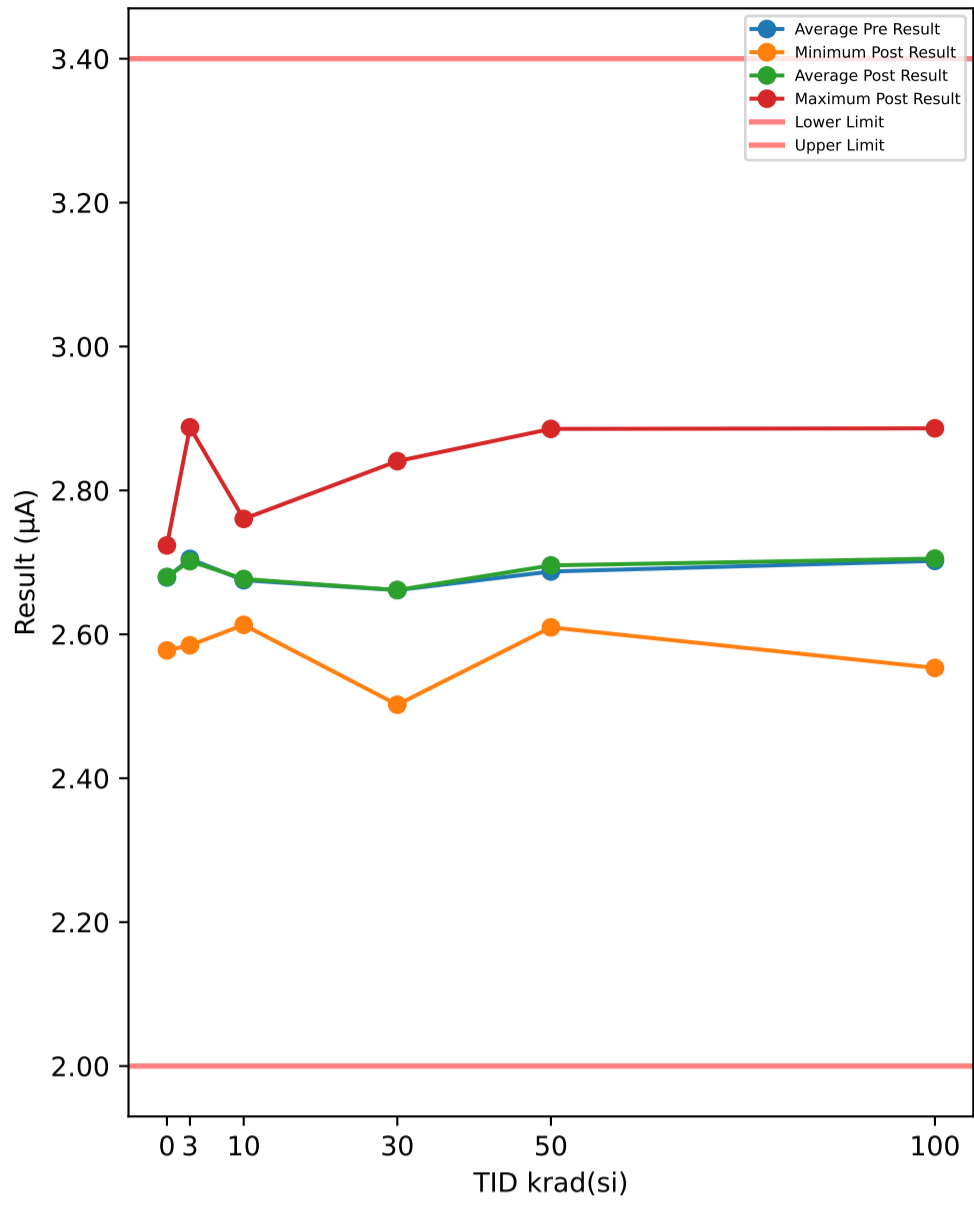
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5687	2.6707	2.7143	0.058764	2.5695	2.6715	2.7152	0.058812	0.0001	0.00074	0.0013	0.00043932
3	2.5578	2.6966	2.8677	0.094449	2.5767	2.6934	2.8783	0.088587	-0.0912	-0.00319	0.0189	0.032962
10	2.6177	2.6667	2.7255	0.038295	2.6052	2.6683	2.7511	0.051162	-0.0336	0.00166	0.0371	0.024212
30	2.4856	2.6531	2.7991	0.08137	2.4935	2.6532	2.831	0.10675	-0.1063	9e-05	0.0845	0.052585
50	2.5715	2.6786	2.855	0.078447	2.6013	2.6872	2.8753	0.079085	-0.0424	0.00862	0.0363	0.022861
100	2.5305	2.6937	2.8285	0.086138	2.5444	2.6975	2.8788	0.1008	-0.0646	0.00379	0.0503	0.034042

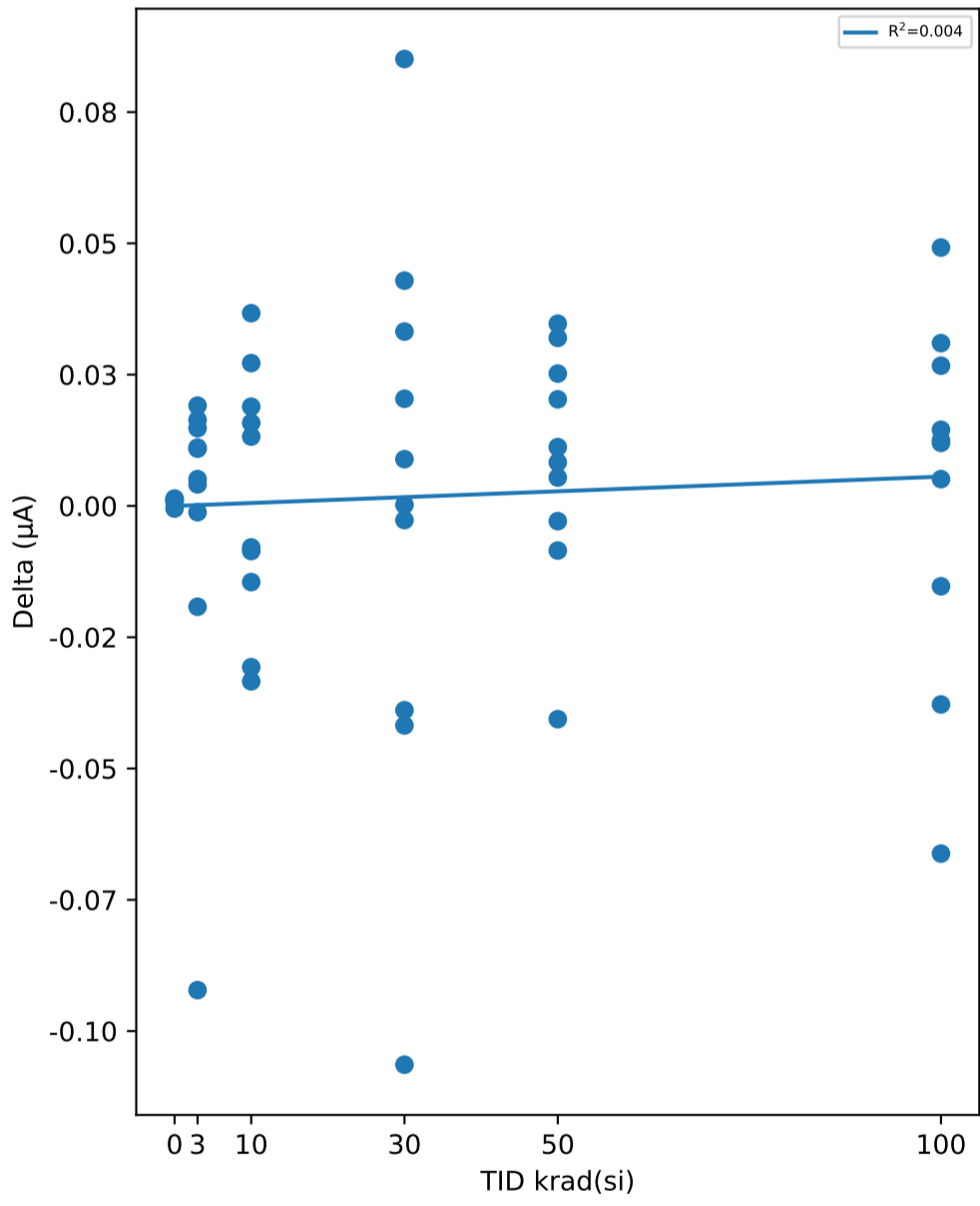
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4933	2.5022	0.0089
382	50	Biased	2.6043	2.6097	0.0054
388	30	Biased	2.6321	2.5932	-0.0389
445	0	Correlation	2.7084	2.7098	0.0014
480	100	Biased	2.7083	2.7393	0.031
506	50	Biased	2.8652	2.8855	0.0203
520	3	Unbiased	2.7259	2.7407	0.0148
532	10	Biased	2.7291	2.7146	-0.0145
572	30	Unbiased	2.6253	2.6226	-0.0027
585	3	Unbiased	2.8766	2.8877	0.0111
621	3	Biased	2.7615	2.7666	0.0051
625	0	Correlation	2.7043	2.705	0.0007
640	10	Biased	2.7332	2.7604	0.0272
667	100	Biased	2.7586	2.7637	0.0051
790	100	Biased	2.7759	2.8026	0.0267
810	50	Biased	2.7323	2.7294	-0.0029
848	10	Unbiased	2.6647	2.6836	0.0189
882	3	Biased	2.5929	2.597	0.0041
890	3	Unbiased	2.6279	2.6388	0.0109
922	50	Unbiased	2.5789	2.6109	0.032
963	0	Correlation	2.6836	2.6831	-0.0005
968	30	Unbiased	2.6731	2.6313	-0.0418
969	3	Biased	2.7163	2.7327	0.0164
1002	0	Correlation	2.5765	2.5777	0.0012
1014	10	Unbiased	2.6315	2.6229	-0.0086
1044	0	Correlation	2.7224	2.7236	0.0012
1045	100	Unbiased	2.7476	2.7323	-0.0153
1063	30	Biased	2.6414	2.6416	0.0002
1095	100	Unbiased	2.6691	2.6816	0.0125
1098	30	Biased	2.6319	2.6523	0.0204
1110	30	Biased	2.6956	2.7385	0.0429
1136	3	Unbiased	2.6676	2.6664	-0.0012
1144	10	Unbiased	2.65	2.6166	-0.0334
1162	50	Unbiased	2.6826	2.642	-0.0406
1174	50	Biased	2.6864	2.6779	-0.0085
1226	10	Biased	2.6913	2.728	0.0367
1266	3	Biased	2.7953	2.7031	-0.0922
1268	30	Unbiased	2.7339	2.819	0.0851
1270	100	Unbiased	2.7152	2.6774	-0.0378
1290	3	Unbiased	2.5656	2.5847	0.0191
1306	10	Biased	2.694	2.7072	0.0132
1310	10	Biased	2.6248	2.6406	0.0158
1332	10	Unbiased	2.6439	2.6132	-0.0307
1335	100	Biased	2.6101	2.6221	0.012
1344	100	Unbiased	2.6601	2.5939	-0.0662
1387	100	Unbiased	2.8371	2.8863	0.0492
1462	30	Biased	2.6805	2.5741	-0.1064
1465	50	Unbiased	2.6488	2.6835	0.0347
1478	30	Unbiased	2.8075	2.8407	0.0332
1546	3	Biased	2.7185	2.6993	-0.0192
1547	10	Unbiased	2.6899	2.682	-0.0079
1622	50	Unbiased	2.7033	2.7116	0.0083
1626	100	Biased	2.5388	2.5533	0.0145
1744	50	Biased	2.6521	2.6773	0.0252
1746	50	Unbiased	2.7193	2.7305	0.0112

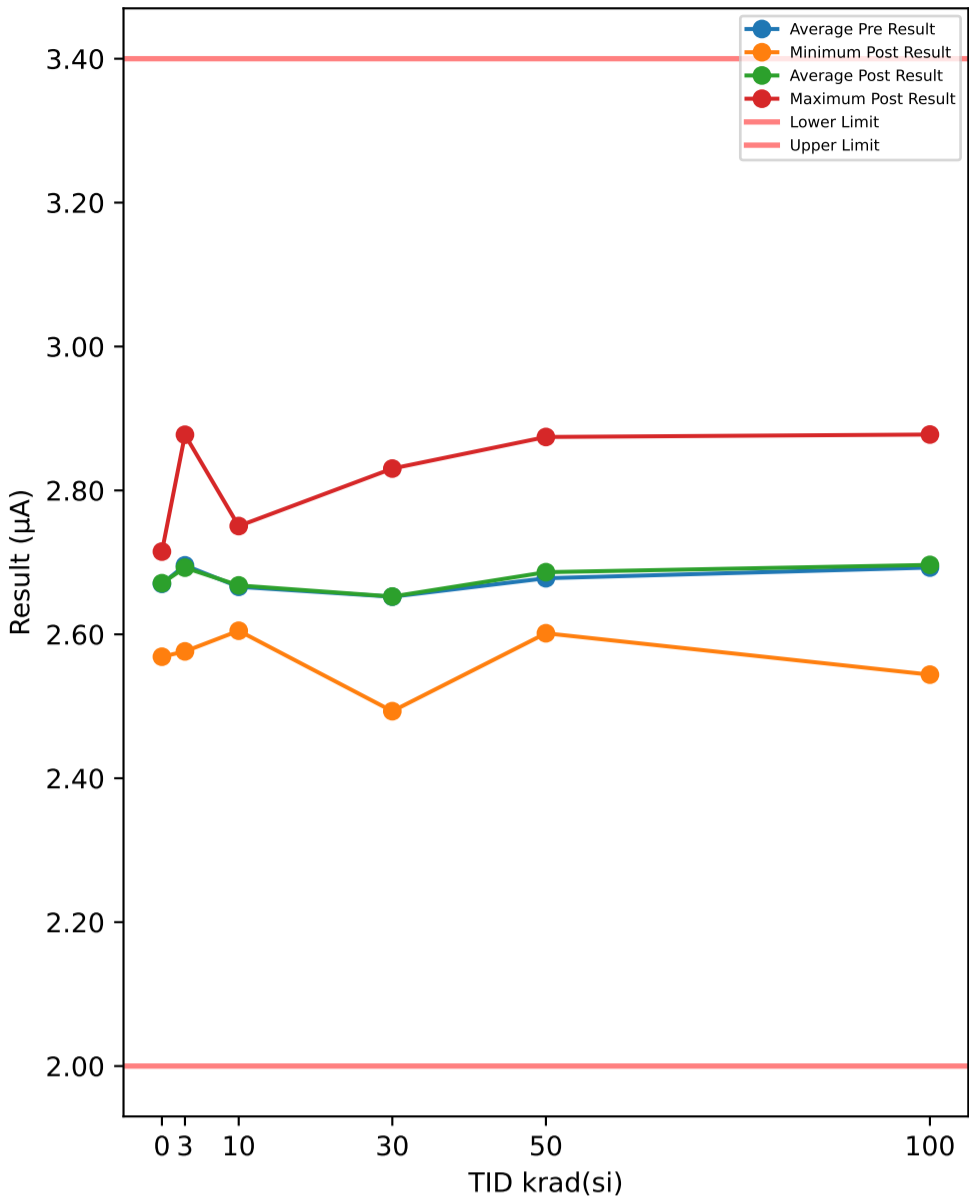
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5765	2.679	2.7224	0.058982	2.5777	2.6798	2.7236	0.058925	-0.0005	0.0008	0.0014	0.00077136
3	2.5656	2.7048	2.8766	0.094799	2.5847	2.7017	2.8877	0.088914	-0.0922	-0.00311	0.0191	0.033186
10	2.6248	2.6752	2.7332	0.038402	2.6132	2.6769	2.7604	0.051555	-0.0334	0.00167	0.0367	0.02414
30	2.4933	2.6615	2.8075	0.081624	2.5022	2.6616	2.8407	0.1072	-0.1064	9e-05	0.0851	0.052987
50	2.5789	2.6873	2.8652	0.079118	2.6097	2.6958	2.8855	0.079511	-0.0406	0.00851	0.0347	0.022369
100	2.5388	2.7021	2.8371	0.086363	2.5533	2.7053	2.8863	0.10072	-0.0662	0.00317	0.0492	0.03428

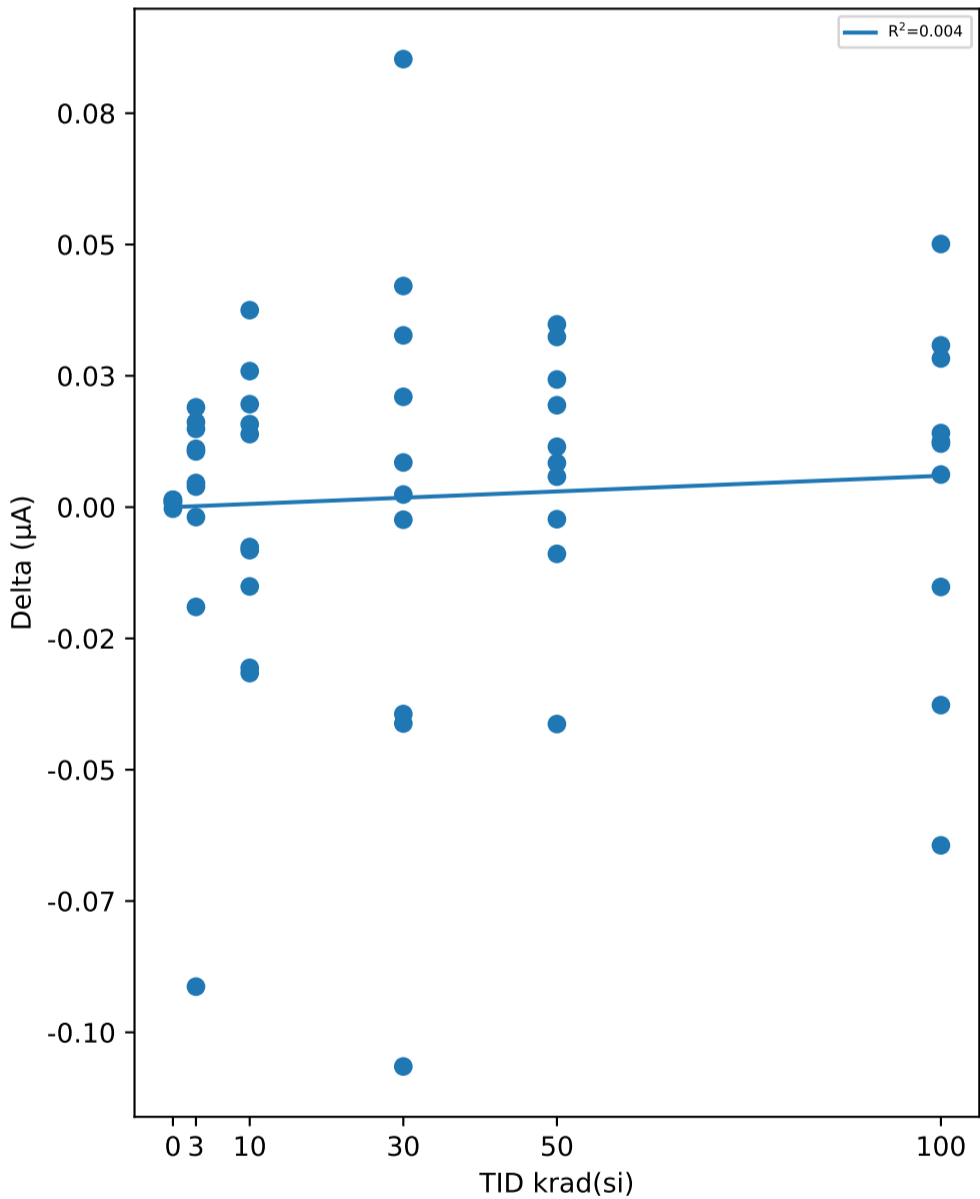
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4847	2.4932	0.0085
382	50	Biased	2.5957	2.6015	0.0058
388	30	Biased	2.6233	2.5839	-0.0394
445	0	Correlation	2.6994	2.7008	0.0014
480	100	Biased	2.6999	2.7307	0.0308
506	50	Biased	2.8549	2.8743	0.0194
520	3	Unbiased	2.7166	2.7315	0.0149
532	10	Biased	2.72	2.7049	-0.0151
572	30	Unbiased	2.6166	2.6142	-0.0024
585	3	Unbiased	2.8668	2.8774	0.0106
621	3	Biased	2.7529	2.7575	0.0046
625	0	Correlation	2.6955	2.6963	0.0008
640	10	Biased	2.7246	2.7505	0.0259
667	100	Biased	2.7489	2.7551	0.0062
790	100	Biased	2.7659	2.7942	0.0283
810	50	Biased	2.7221	2.7198	-0.0023
848	10	Unbiased	2.6551	2.6747	0.0196
882	3	Biased	2.5843	2.5882	0.0039
890	3	Unbiased	2.6189	2.63	0.0111
922	50	Unbiased	2.5702	2.6026	0.0324
963	0	Correlation	2.6746	2.6743	-0.0003
968	30	Unbiased	2.6637	2.6225	-0.0412
969	3	Biased	2.7071	2.7233	0.0162
1002	0	Correlation	2.5679	2.5689	0.001
1014	10	Unbiased	2.6221	2.6139	-0.0082
1044	0	Correlation	2.7136	2.715	0.0014
1045	100	Unbiased	2.7377	2.7225	-0.0152
1063	30	Biased	2.6318	2.6342	0.0024
1095	100	Unbiased	2.6597	2.6718	0.0121
1098	30	Biased	2.6234	2.6444	0.021
1110	30	Biased	2.6863	2.7284	0.0421
1136	3	Unbiased	2.6592	2.6573	-0.0019
1144	10	Unbiased	2.6402	2.6086	-0.0316
1162	50	Unbiased	2.6733	2.632	-0.0413
1174	50	Biased	2.6768	2.6679	-0.0089
1226	10	Biased	2.6817	2.7192	0.0375
1266	3	Biased	2.786	2.6947	-0.0913
1268	30	Unbiased	2.7243	2.8096	0.0853
1270	100	Unbiased	2.7065	2.6688	-0.0377
1290	3	Unbiased	2.5573	2.5763	0.019
1306	10	Biased	2.6844	2.6983	0.0139
1310	10	Biased	2.6167	2.6325	0.0158
1332	10	Unbiased	2.6356	2.605	-0.0306
1335	100	Biased	2.6012	2.6137	0.0125
1344	100	Unbiased	2.6508	2.5864	-0.0644
1387	100	Unbiased	2.8276	2.8777	0.0501
1462	30	Biased	2.6712	2.5647	-0.1065
1465	50	Unbiased	2.6395	2.6743	0.0348
1478	30	Unbiased	2.7977	2.8304	0.0327
1546	3	Biased	2.7097	2.6907	-0.019
1547	10	Unbiased	2.6799	2.6723	-0.0076
1622	50	Unbiased	2.6945	2.7029	0.0084
1626	100	Biased	2.5299	2.544	0.0141
1744	50	Biased	2.643	2.6673	0.0243
1746	50	Unbiased	2.7098	2.7213	0.0115

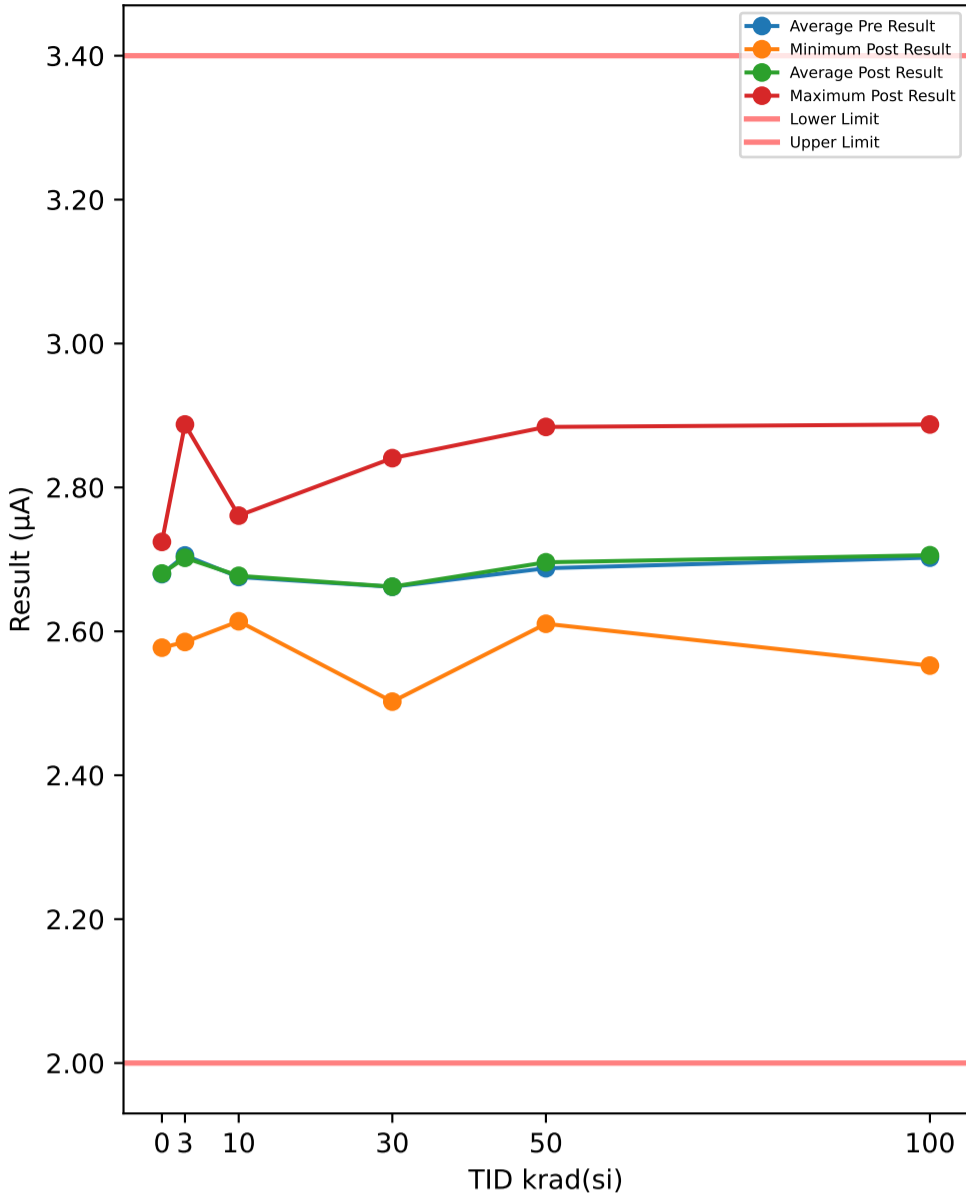
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5679	2.6702	2.7136	0.058866	2.5689	2.6711	2.715	0.058948	-0.0003	0.00086	0.0014	0.00069857
3	2.5573	2.6959	2.8668	0.094433	2.5763	2.6927	2.8774	0.088454	-0.0913	-0.00319	0.019	0.032856
10	2.6167	2.666	2.7246	0.038289	2.605	2.668	2.7505	0.05105	-0.0316	0.00196	0.0375	0.023929
30	2.4847	2.6523	2.7977	0.08126	2.4932	2.6526	2.8304	0.1068	-0.1065	0.00025	0.0853	0.052951
50	2.5702	2.678	2.8549	0.078632	2.6015	2.6864	2.8743	0.07885	-0.0413	0.00841	0.0348	0.022477
100	2.5299	2.6928	2.8276	0.086089	2.544	2.6965	2.8777	0.1007	-0.0644	0.00368	0.0501	0.034097

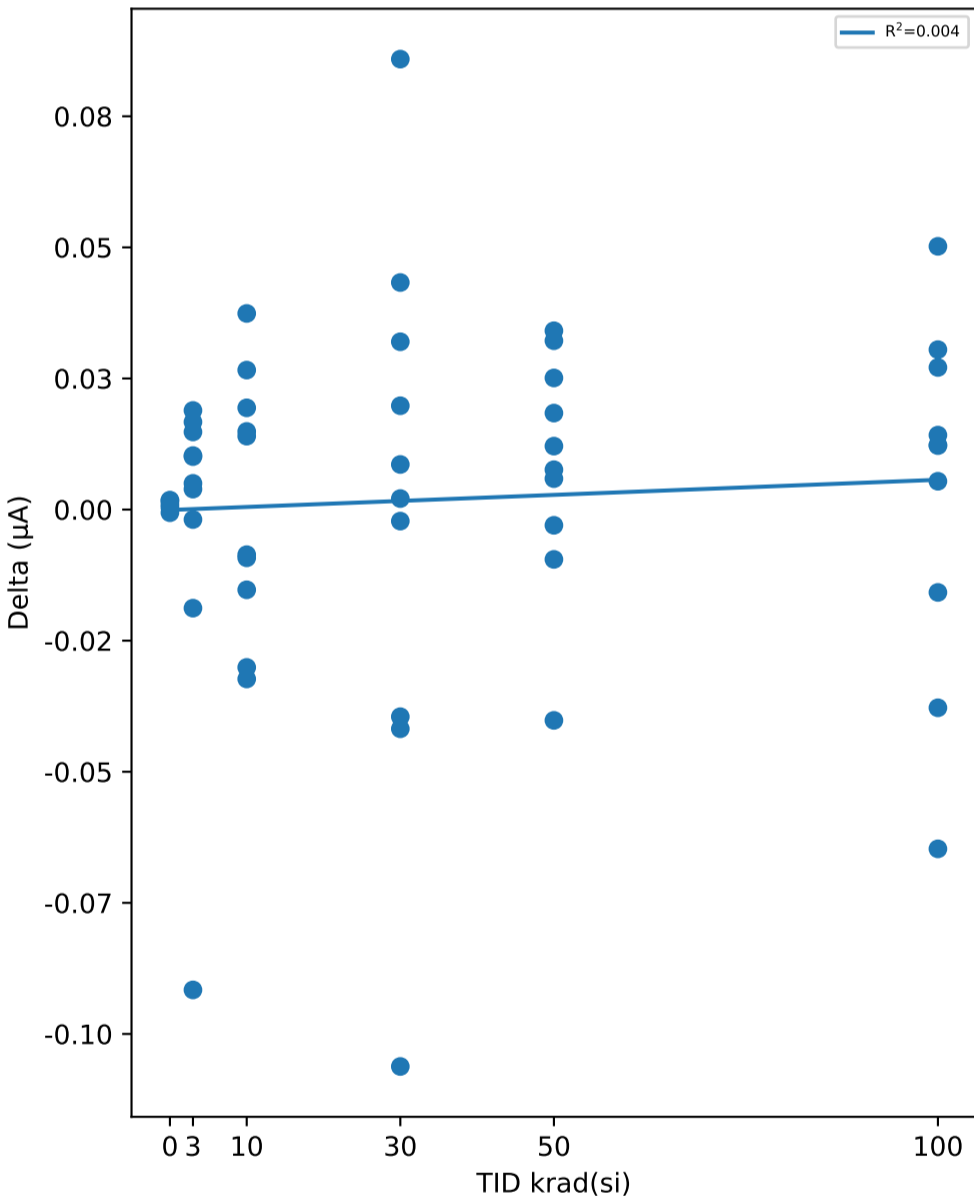
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4937	2.5023	0.0086
382	50	Biased	2.6046	2.6105	0.0059
388	30	Biased	2.6324	2.5929	-0.0395
445	0	Correlation	2.7089	2.7107	0.0018
480	100	Biased	2.7092	2.7397	0.0305
506	50	Biased	2.8657	2.8841	0.0184
520	3	Unbiased	2.7268	2.7416	0.0148
532	10	Biased	2.7298	2.7145	-0.0153
572	30	Unbiased	2.6255	2.6233	-0.0022
585	3	Unbiased	2.8774	2.8875	0.0101
621	3	Biased	2.7624	2.7674	0.005
625	0	Correlation	2.7051	2.7061	0.001
640	10	Biased	2.7342	2.7608	0.0266
667	100	Biased	2.7593	2.7647	0.0054
790	100	Biased	2.7764	2.8035	0.0271
810	50	Biased	2.7318	2.7288	-0.003
848	10	Unbiased	2.6645	2.6839	0.0194
882	3	Biased	2.5935	2.5974	0.0039
890	3	Unbiased	2.6281	2.6384	0.0103
922	50	Unbiased	2.5799	2.6121	0.0322
963	0	Correlation	2.6841	2.6835	-0.0006
968	30	Unbiased	2.6734	2.6316	-0.0418
969	3	Biased	2.7165	2.7332	0.0167
1002	0	Correlation	2.5769	2.5773	0.0004
1014	10	Unbiased	2.6317	2.6225	-0.0092
1044	0	Correlation	2.7226	2.7243	0.0017
1045	100	Unbiased	2.7479	2.7321	-0.0158
1063	30	Biased	2.6413	2.6434	0.0021
1095	100	Unbiased	2.6697	2.682	0.0123
1098	30	Biased	2.6333	2.6531	0.0198
1110	30	Biased	2.6958	2.7391	0.0433
1136	3	Unbiased	2.6683	2.6664	-0.0019
1144	10	Unbiased	2.6497	2.6174	-0.0323
1162	50	Unbiased	2.6828	2.6426	-0.0402
1174	50	Biased	2.6865	2.677	-0.0095
1226	10	Biased	2.6911	2.7285	0.0374
1266	3	Biased	2.7962	2.7046	-0.0916
1268	30	Unbiased	2.734	2.8199	0.0859
1270	100	Unbiased	2.7151	2.6773	-0.0378
1290	3	Unbiased	2.5663	2.5852	0.0189
1306	10	Biased	2.6942	2.7082	0.014
1310	10	Biased	2.6257	2.6406	0.0149
1332	10	Unbiased	2.6441	2.614	-0.0301
1335	100	Biased	2.6108	2.623	0.0122
1344	100	Unbiased	2.6603	2.5956	-0.0647
1387	100	Unbiased	2.8373	2.8875	0.0502
1462	30	Biased	2.6807	2.5745	-0.1062
1465	50	Unbiased	2.6494	2.6835	0.0341
1478	30	Unbiased	2.8087	2.8407	0.032
1546	3	Biased	2.719	2.7002	-0.0188
1547	10	Unbiased	2.69	2.6814	-0.0086
1622	50	Unbiased	2.7035	2.7111	0.0076
1626	100	Biased	2.5382	2.5524	0.0142
1744	50	Biased	2.6523	2.6774	0.0251
1746	50	Unbiased	2.7204	2.7325	0.0121

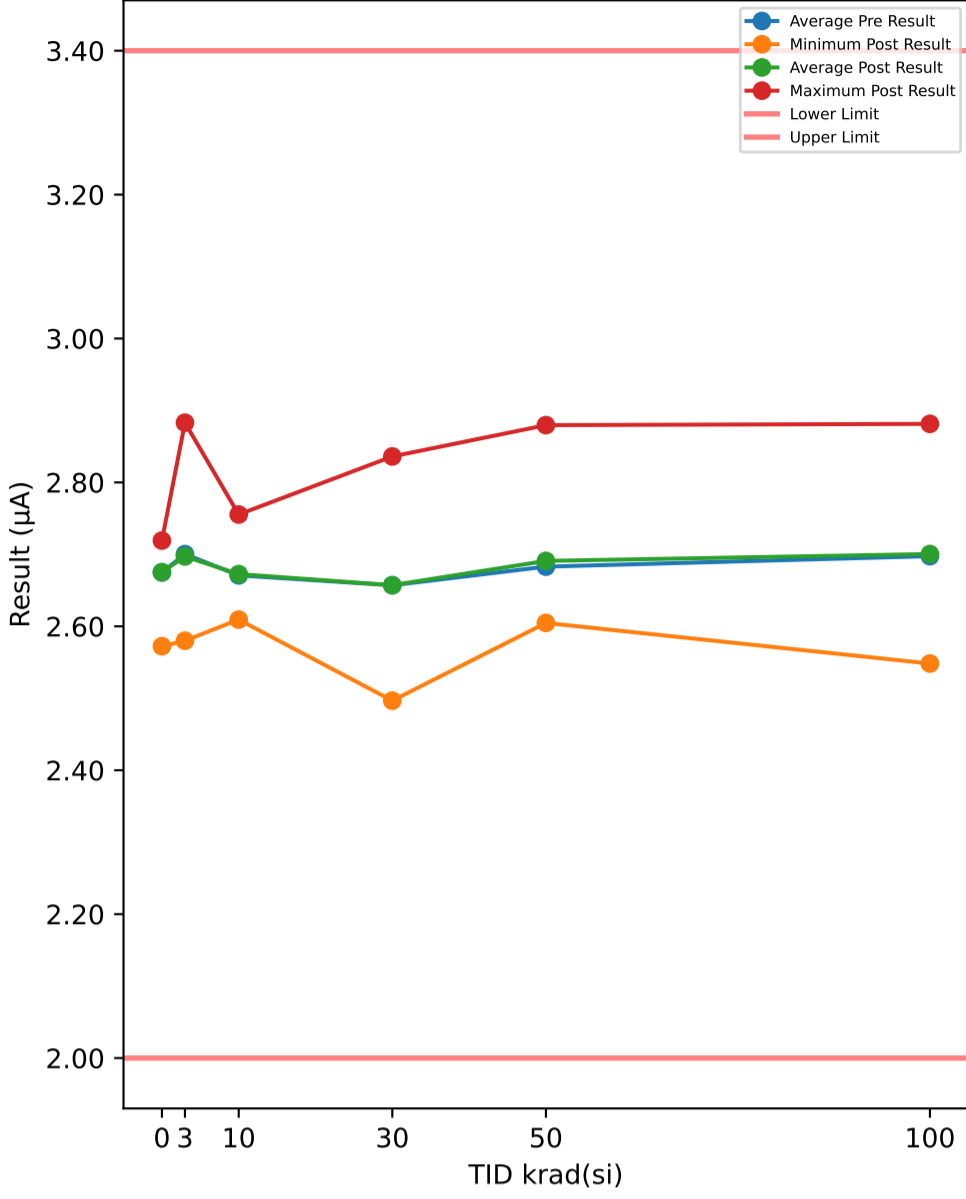
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5769	2.6795	2.7226	0.059003	2.5773	2.6804	2.7243	0.059466	-0.0006	0.00086	0.0018	0.00099398
3	2.5663	2.7054	2.8774	0.094907	2.5852	2.7022	2.8875	0.088903	-0.0916	-0.00326	0.0189	0.032905
10	2.6257	2.6755	2.7342	0.038541	2.614	2.6772	2.7608	0.051572	-0.0323	0.00168	0.0374	0.02407
30	2.4937	2.6619	2.8087	0.081726	2.5023	2.6621	2.8407	0.10729	-0.1062	0.0002	0.0859	0.05306
50	2.5799	2.6877	2.8657	0.079036	2.6105	2.696	2.8841	0.078939	-0.0402	0.00827	0.0341	0.022208
100	2.5382	2.7024	2.8373	0.086528	2.5524	2.7058	2.8875	0.10098	-0.0647	0.00336	0.0502	0.034103

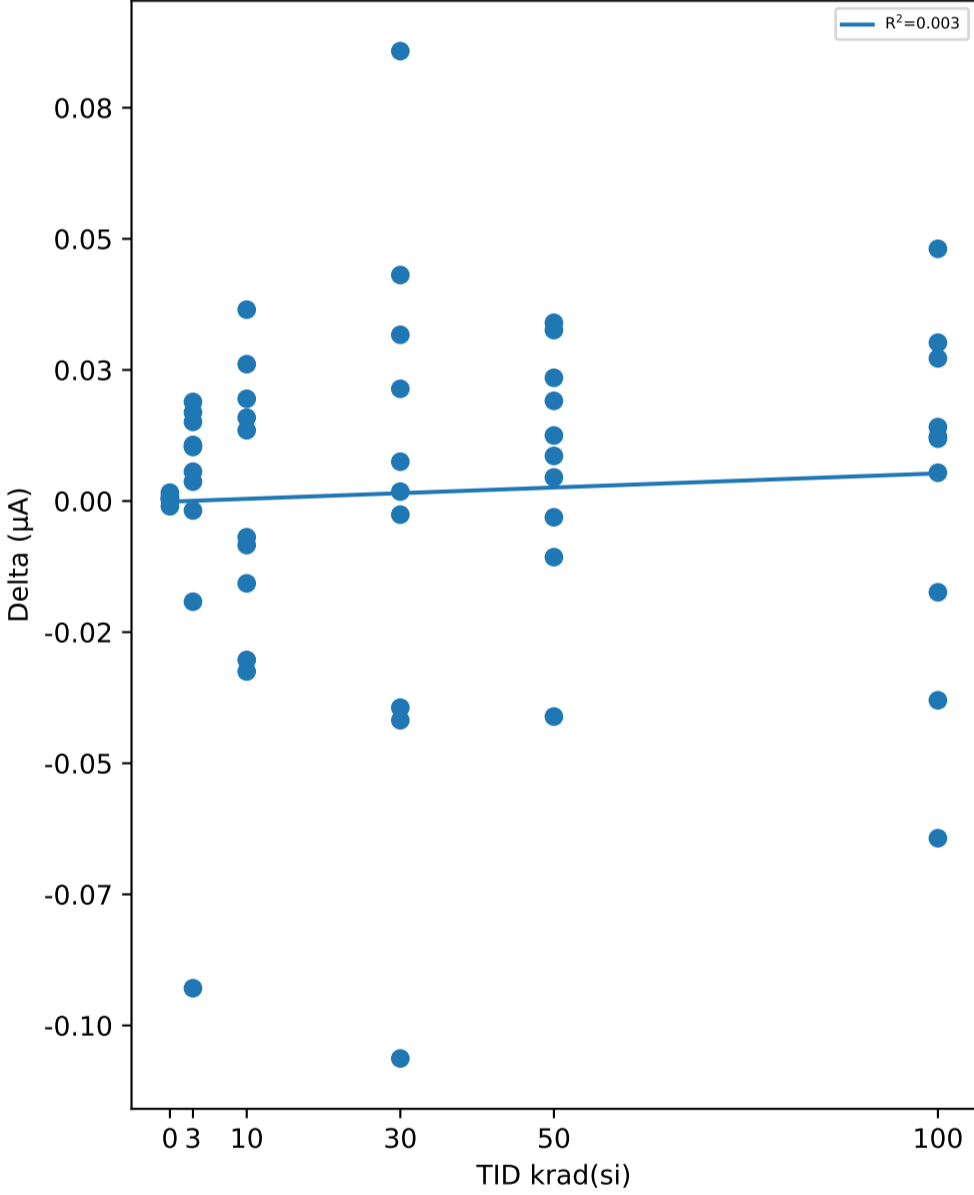
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4892	2.4967	0.0075
382	50	Biased	2.6002	2.6047	0.0045
388	30	Biased	2.6272	2.5878	-0.0394
445	0	Correlation	2.7044	2.706	0.0016
480	100	Biased	2.7038	2.734	0.0302
506	50	Biased	2.8605	2.8796	0.0191
520	3	Unbiased	2.7211	2.7362	0.0151
532	10	Biased	2.7249	2.7092	-0.0157
572	30	Unbiased	2.6206	2.618	-0.0026
585	3	Unbiased	2.8723	2.883	0.0107
621	3	Biased	2.7568	2.7624	0.0056
625	0	Correlation	2.7002	2.7007	0.0005
640	10	Biased	2.7293	2.7554	0.0261
667	100	Biased	2.7542	2.7596	0.0054
790	100	Biased	2.771	2.7982	0.0272
810	50	Biased	2.7277	2.7246	-0.0031
848	10	Unbiased	2.6598	2.6793	0.0195
882	3	Biased	2.5887	2.5924	0.0037
890	3	Unbiased	2.6234	2.6337	0.0103
922	50	Unbiased	2.5746	2.6072	0.0326
963	0	Correlation	2.6792	2.6782	-0.001
968	30	Unbiased	2.6686	2.6268	-0.0418
969	3	Biased	2.7118	2.7287	0.0169
1002	0	Correlation	2.5722	2.5724	0.0002
1014	10	Unbiased	2.6265	2.6181	-0.0084
1044	0	Correlation	2.7184	2.7192	0.0008
1045	100	Unbiased	2.7428	2.7254	-0.0174
1063	30	Biased	2.6368	2.6386	0.0018
1095	100	Unbiased	2.6646	2.6765	0.0119
1098	30	Biased	2.6279	2.6493	0.0214
1110	30	Biased	2.6911	2.7342	0.0431
1136	3	Unbiased	2.6635	2.6617	-0.0018
1144	10	Unbiased	2.6458	2.6133	-0.0325
1162	50	Unbiased	2.6781	2.637	-0.0411
1174	50	Biased	2.6817	2.671	-0.0107
1226	10	Biased	2.6868	2.7233	0.0365
1266	3	Biased	2.7909	2.698	-0.0929
1268	30	Unbiased	2.7289	2.8147	0.0858
1270	100	Unbiased	2.7105	2.6725	-0.038
1290	3	Unbiased	2.5611	2.58	0.0189
1306	10	Biased	2.6897	2.7032	0.0135
1310	10	Biased	2.6209	2.6368	0.0159
1332	10	Unbiased	2.6397	2.6094	-0.0303
1335	100	Biased	2.6058	2.6181	0.0123
1344	100	Unbiased	2.655	2.5907	-0.0643
1387	100	Unbiased	2.8333	2.8814	0.0481
1462	30	Biased	2.676	2.5697	-0.1063
1465	50	Unbiased	2.6448	2.6788	0.034
1478	30	Unbiased	2.8044	2.8361	0.0317
1546	3	Biased	2.7142	2.695	-0.0192
1547	10	Unbiased	2.6846	2.6777	-0.0069
1622	50	Unbiased	2.6988	2.7074	0.0086
1626	100	Biased	2.5342	2.5483	0.0141
1744	50	Biased	2.6479	2.6714	0.0235
1746	50	Unbiased	2.715	2.7275	0.0125

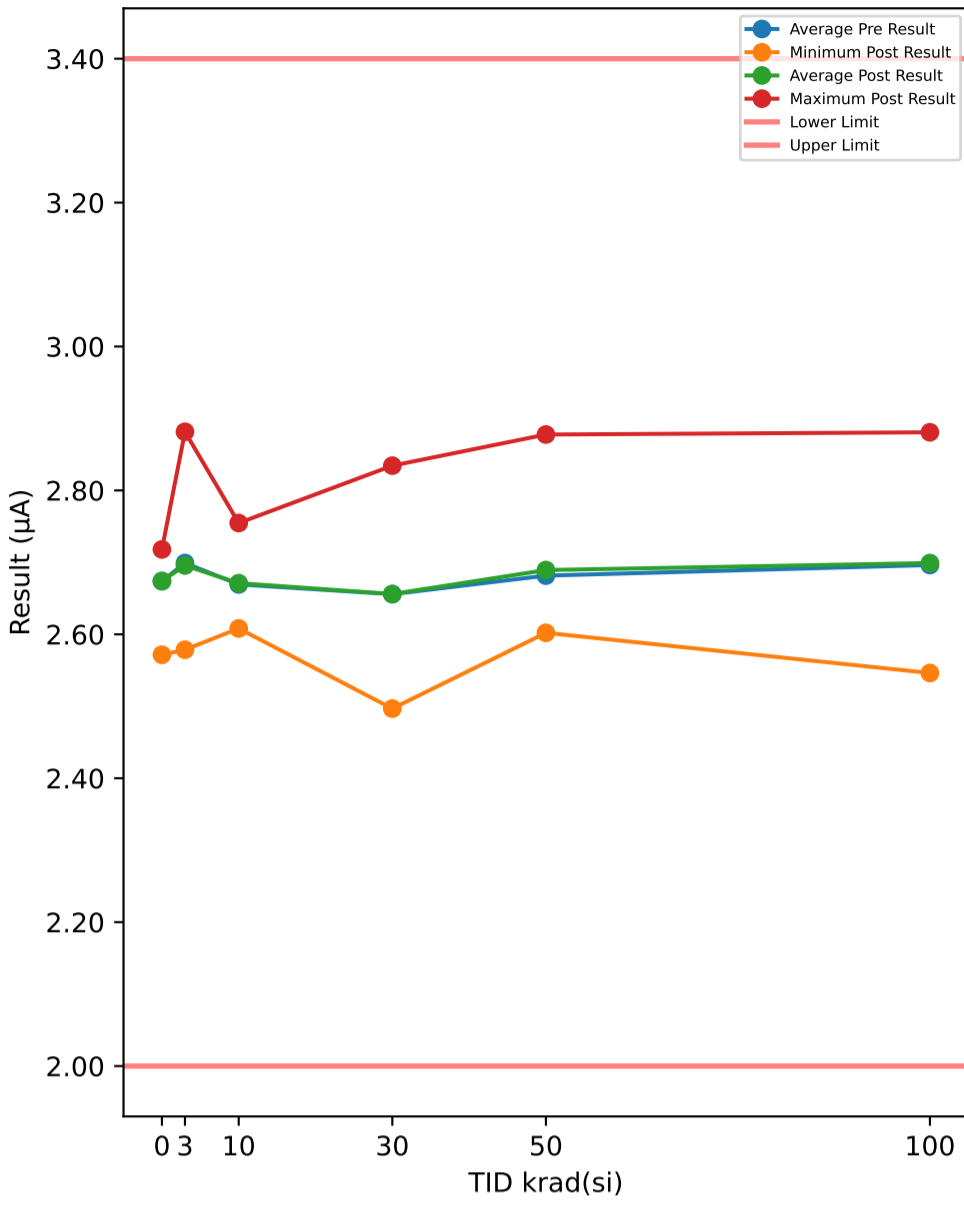
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5722	2.6749	2.7184	0.059094	2.5724	2.6753	2.7192	0.059396	-0.001	0.00042	0.0016	0.00094974
3	2.5611	2.7004	2.8723	0.094776	2.58	2.6971	2.883	0.089009	-0.0929	-0.00327	0.0189	0.033386
10	2.6209	2.6708	2.7293	0.038468	2.6094	2.6726	2.7554	0.051138	-0.0325	0.00177	0.0365	0.02389
30	2.4892	2.6571	2.8044	0.081772	2.4967	2.6572	2.8361	0.10742	-0.1063	0.00012	0.0858	0.05307
50	2.5746	2.6829	2.8605	0.078952	2.6047	2.6909	2.8796	0.079316	-0.0411	0.00799	0.034	0.022512
100	2.5342	2.6975	2.8333	0.086464	2.5483	2.7005	2.8814	0.10049	-0.0643	0.00295	0.0481	0.033798

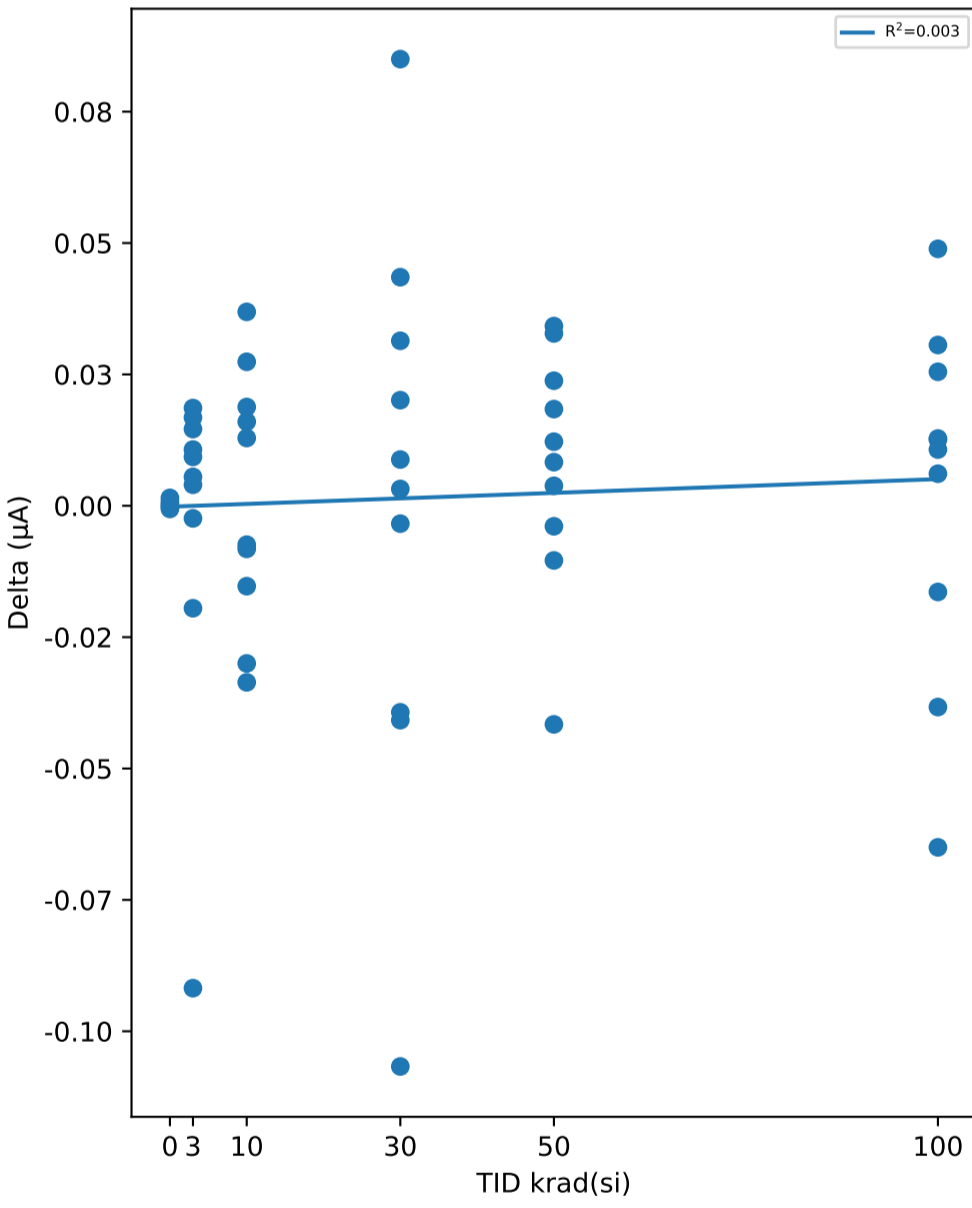
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.488	2.4968	0.0088
382	50	Biased	2.5983	2.6021	0.0038
388	30	Biased	2.626	2.5867	-0.0393
445	0	Correlation	2.7029	2.7044	0.0015
480	100	Biased	2.7025	2.7331	0.0306
506	50	Biased	2.8593	2.8777	0.0184
520	3	Unbiased	2.7202	2.7348	0.0146
532	10	Biased	2.7234	2.7081	-0.0153
572	30	Unbiased	2.62	2.6166	-0.0034
585	3	Unbiased	2.8708	2.8815	0.0107
621	3	Biased	2.7556	2.7611	0.0055
625	0	Correlation	2.6998	2.6992	-0.0006
640	10	Biased	2.7273	2.7547	0.0274
667	100	Biased	2.7526	2.7587	0.0061
790	100	Biased	2.7704	2.7959	0.0255
810	50	Biased	2.7269	2.723	-0.0039
848	10	Unbiased	2.6589	2.6777	0.0188
882	3	Biased	2.5869	2.5909	0.004
890	3	Unbiased	2.6227	2.632	0.0093
922	50	Unbiased	2.5733	2.6061	0.0328
963	0	Correlation	2.6777	2.6775	-0.0002
968	30	Unbiased	2.6675	2.6267	-0.0408
969	3	Biased	2.7105	2.7273	0.0168
1002	0	Correlation	2.5709	2.5716	0.0007
1014	10	Unbiased	2.6247	2.6165	-0.0082
1044	0	Correlation	2.7178	2.718	0.0002
1045	100	Unbiased	2.7413	2.7249	-0.0164
1063	30	Biased	2.6349	2.6381	0.0032
1095	100	Unbiased	2.6628	2.6754	0.0126
1098	30	Biased	2.6264	2.6465	0.0201
1110	30	Biased	2.69	2.7335	0.0435
1136	3	Unbiased	2.6624	2.66	-0.0024
1144	10	Unbiased	2.6445	2.6109	-0.0336
1162	50	Unbiased	2.677	2.6354	-0.0416
1174	50	Biased	2.6802	2.6698	-0.0104
1226	10	Biased	2.6851	2.722	0.0369
1266	3	Biased	2.7891	2.6973	-0.0918
1268	30	Unbiased	2.7278	2.8128	0.085
1270	100	Unbiased	2.709	2.6707	-0.0383
1290	3	Unbiased	2.56	2.5786	0.0186
1306	10	Biased	2.6886	2.7015	0.0129
1310	10	Biased	2.6195	2.6355	0.016
1332	10	Unbiased	2.6382	2.6082	-0.03
1335	100	Biased	2.6048	2.6155	0.0107
1344	100	Unbiased	2.6544	2.5894	-0.065
1387	100	Unbiased	2.8319	2.8808	0.0489
1462	30	Biased	2.6748	2.5681	-0.1067
1465	50	Unbiased	2.6434	2.6776	0.0342
1478	30	Unbiased	2.803	2.8344	0.0314
1546	3	Biased	2.713	2.6935	-0.0195
1547	10	Unbiased	2.6834	2.676	-0.0074
1622	50	Unbiased	2.6975	2.7058	0.0083
1626	100	Biased	2.5335	2.5463	0.0128
1744	50	Biased	2.6461	2.6699	0.0238
1746	50	Unbiased	2.7137	2.7259	0.0122

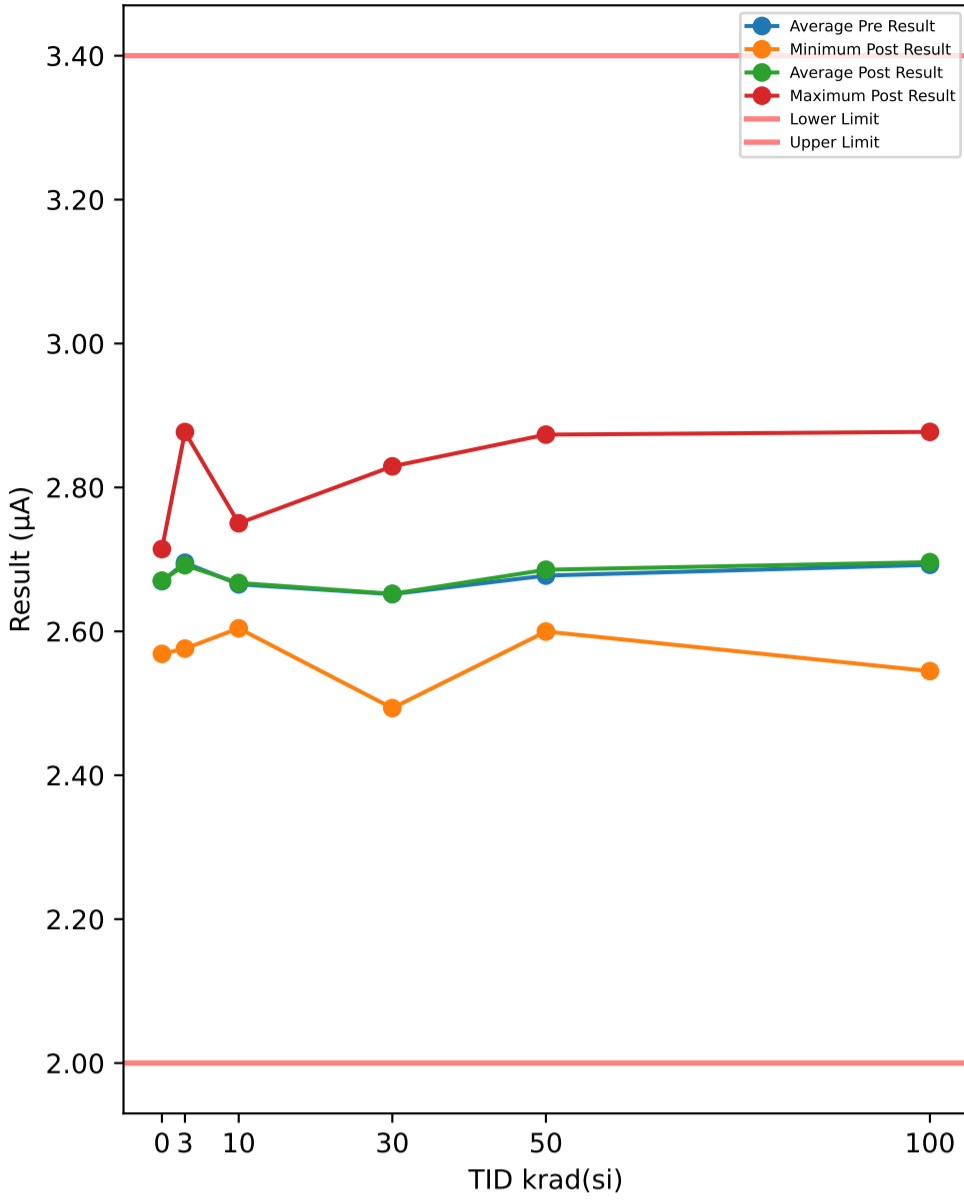
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5709	2.6738	2.7178	0.059293	2.5716	2.6741	2.718	0.059146	-0.0006	0.00032	0.0015	0.0008167
3	2.56	2.6991	2.8708	0.094671	2.5786	2.6957	2.8815	0.089045	-0.0918	-0.00342	0.0186	0.032973
10	2.6195	2.6694	2.7273	0.0384	2.6082	2.6711	2.7547	0.051391	-0.0336	0.00175	0.0369	0.024135
30	2.488	2.6558	2.803	0.08175	2.4968	2.656	2.8344	0.10704	-0.1067	0.00018	0.085	0.052915
50	2.5733	2.6816	2.8593	0.079108	2.6021	2.6893	2.8777	0.079279	-0.0416	0.00776	0.0342	0.022692
100	2.5335	2.6963	2.8319	0.086298	2.5463	2.6991	2.8808	0.10083	-0.065	0.00275	0.0489	0.033891

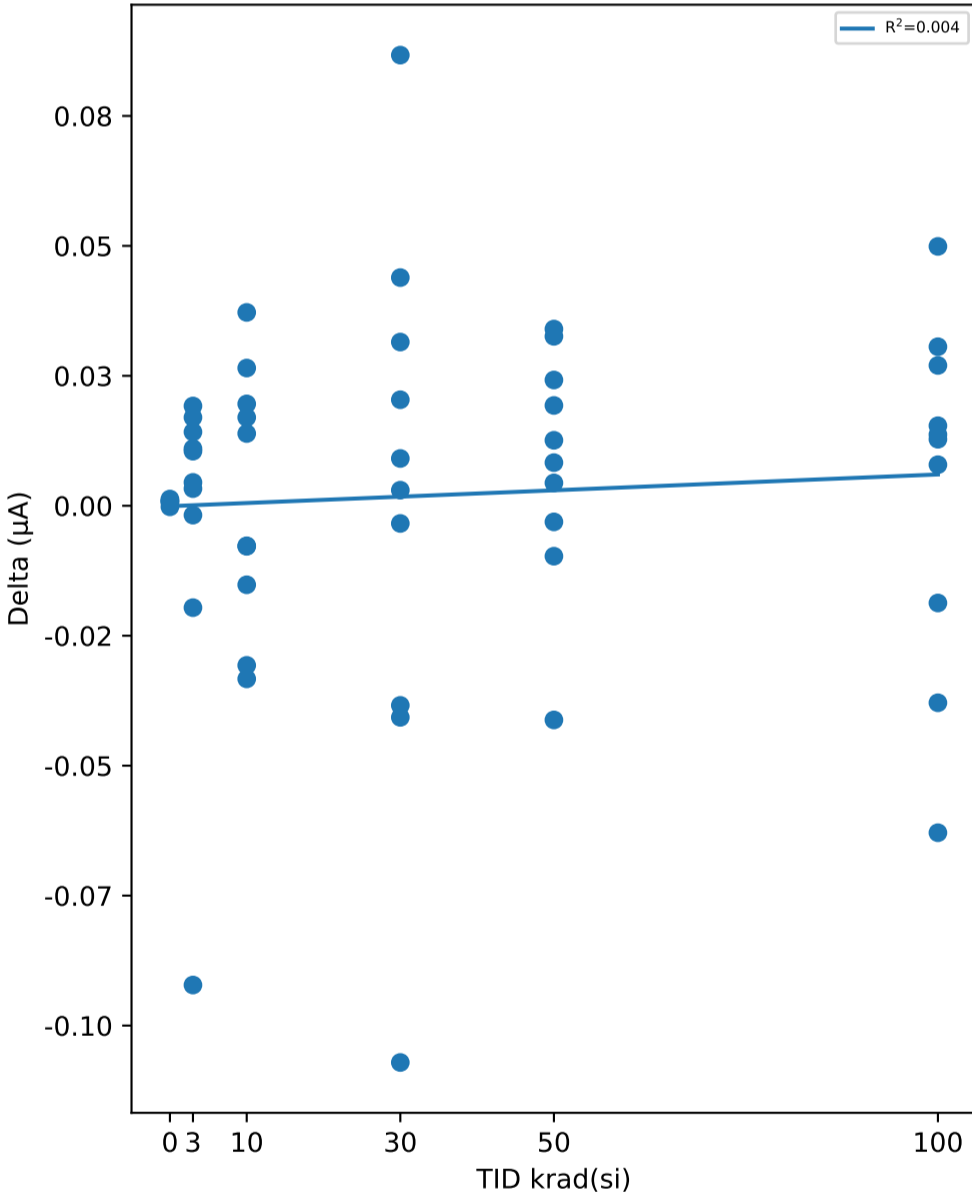
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4842	2.4933	0.0091
382	50	Biased	2.5953	2.5997	0.0044
388	30	Biased	2.6227	2.5843	-0.0384
445	0	Correlation	2.6983	2.6996	0.0013
480	100	Biased	2.6996	2.7302	0.0306
506	50	Biased	2.8541	2.8734	0.0193
520	3	Unbiased	2.716	2.7302	0.0142
532	10	Biased	2.7193	2.7041	-0.0152
572	30	Unbiased	2.6159	2.6125	-0.0034
585	3	Unbiased	2.866	2.877	0.011
621	3	Biased	2.7524	2.7569	0.0045
625	0	Correlation	2.6948	2.6956	0.0008
640	10	Biased	2.7237	2.7502	0.0265
667	100	Biased	2.7487	2.7566	0.0079
790	100	Biased	2.7656	2.7926	0.027
810	50	Biased	2.7215	2.7184	-0.0031
848	10	Unbiased	2.654	2.6736	0.0196
882	3	Biased	2.5837	2.587	0.0033
890	3	Unbiased	2.6183	2.6288	0.0105
922	50	Unbiased	2.5699	2.6025	0.0326
963	0	Correlation	2.6742	2.674	-0.0002
968	30	Unbiased	2.6628	2.6221	-0.0407
969	3	Biased	2.7065	2.7235	0.017
1002	0	Correlation	2.5677	2.5687	0.001
1014	10	Unbiased	2.6208	2.6131	-0.0077
1044	0	Correlation	2.7136	2.7143	0.0007
1045	100	Unbiased	2.7376	2.7189	-0.0187
1063	30	Biased	2.6314	2.6344	0.003
1095	100	Unbiased	2.6593	2.673	0.0137
1098	30	Biased	2.6227	2.6431	0.0204
1110	30	Biased	2.6853	2.7292	0.0439
1136	3	Unbiased	2.6589	2.6571	-0.0018
1144	10	Unbiased	2.6401	2.6068	-0.0333
1162	50	Unbiased	2.6728	2.6316	-0.0412
1174	50	Biased	2.676	2.6663	-0.0097
1226	10	Biased	2.681	2.7182	0.0372
1266	3	Biased	2.7853	2.6931	-0.0922
1268	30	Unbiased	2.7231	2.8098	0.0867
1270	100	Unbiased	2.7057	2.6678	-0.0379
1290	3	Unbiased	2.5568	2.576	0.0192
1306	10	Biased	2.684	2.6979	0.0139
1310	10	Biased	2.616	2.633	0.017
1332	10	Unbiased	2.6349	2.6042	-0.0307
1335	100	Biased	2.6008	2.6136	0.0128
1344	100	Unbiased	2.6501	2.5872	-0.0629
1387	100	Unbiased	2.8273	2.8772	0.0499
1462	30	Biased	2.6707	2.5636	-0.1071
1465	50	Unbiased	2.6393	2.6733	0.034
1478	30	Unbiased	2.7978	2.8293	0.0315
1546	3	Biased	2.7095	2.6899	-0.0196
1547	10	Unbiased	2.6794	2.6716	-0.0078
1622	50	Unbiased	2.6942	2.7025	0.0083
1626	100	Biased	2.5293	2.5447	0.0154
1744	50	Biased	2.6423	2.6665	0.0242
1746	50	Unbiased	2.7095	2.7221	0.0126

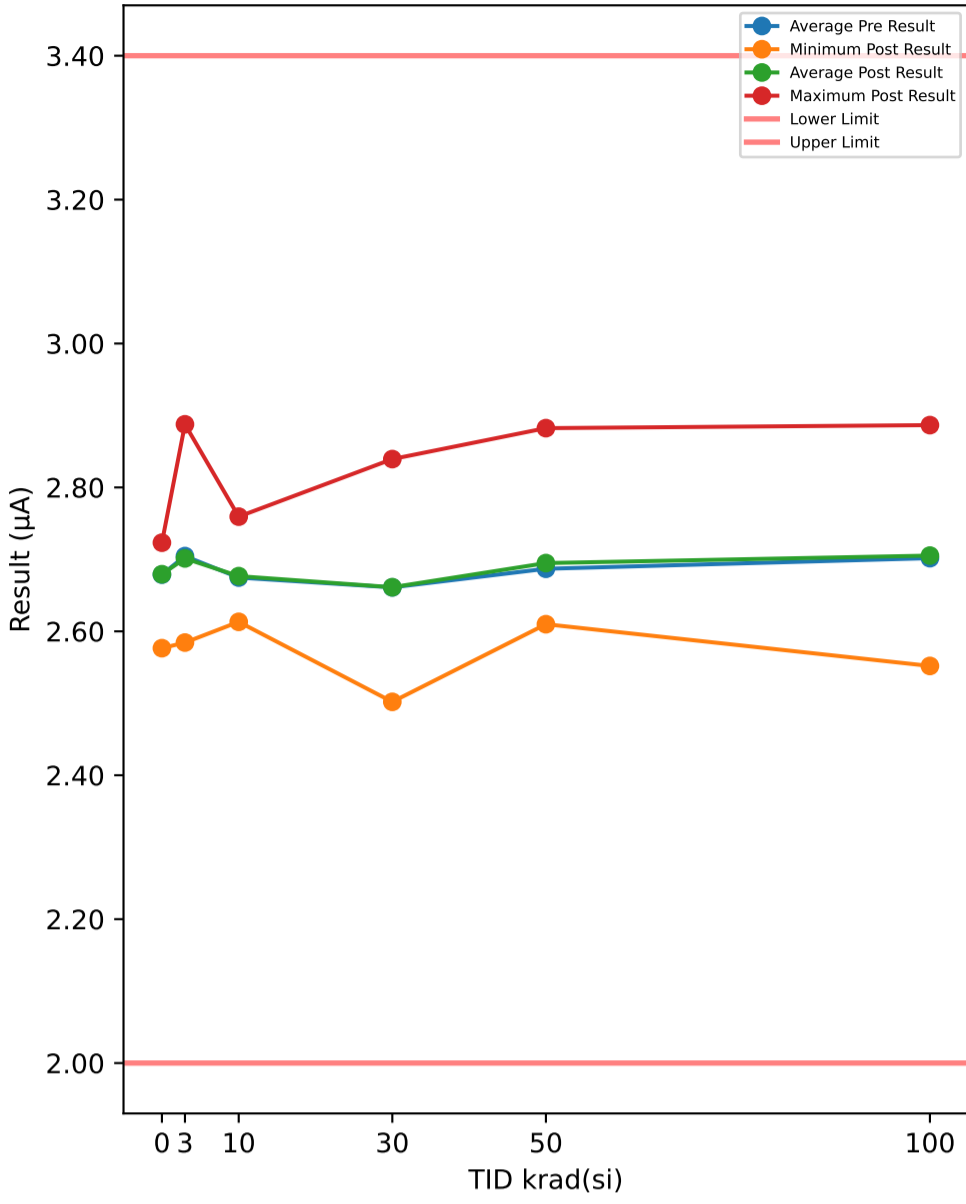
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5677	2.6697	2.7136	0.058735	2.5687	2.6704	2.7143	0.058674	-0.0002	0.00072	0.0013	0.00056303
3	2.5568	2.6953	2.866	0.094366	2.576	2.6919	2.877	0.088561	-0.0922	-0.00339	0.0192	0.033158
10	2.616	2.6653	2.7237	0.038325	2.6042	2.6673	2.7502	0.051173	-0.0333	0.00195	0.0372	0.024306
30	2.4842	2.6517	2.7978	0.081301	2.4933	2.6522	2.8293	0.10683	-0.1071	0.0005	0.0867	0.053286
50	2.5699	2.6775	2.8541	0.078517	2.5997	2.6856	2.8734	0.078917	-0.0412	0.00814	0.034	0.022515
100	2.5293	2.6924	2.8273	0.086201	2.5447	2.6962	2.8772	0.10021	-0.0629	0.00378	0.0499	0.034003

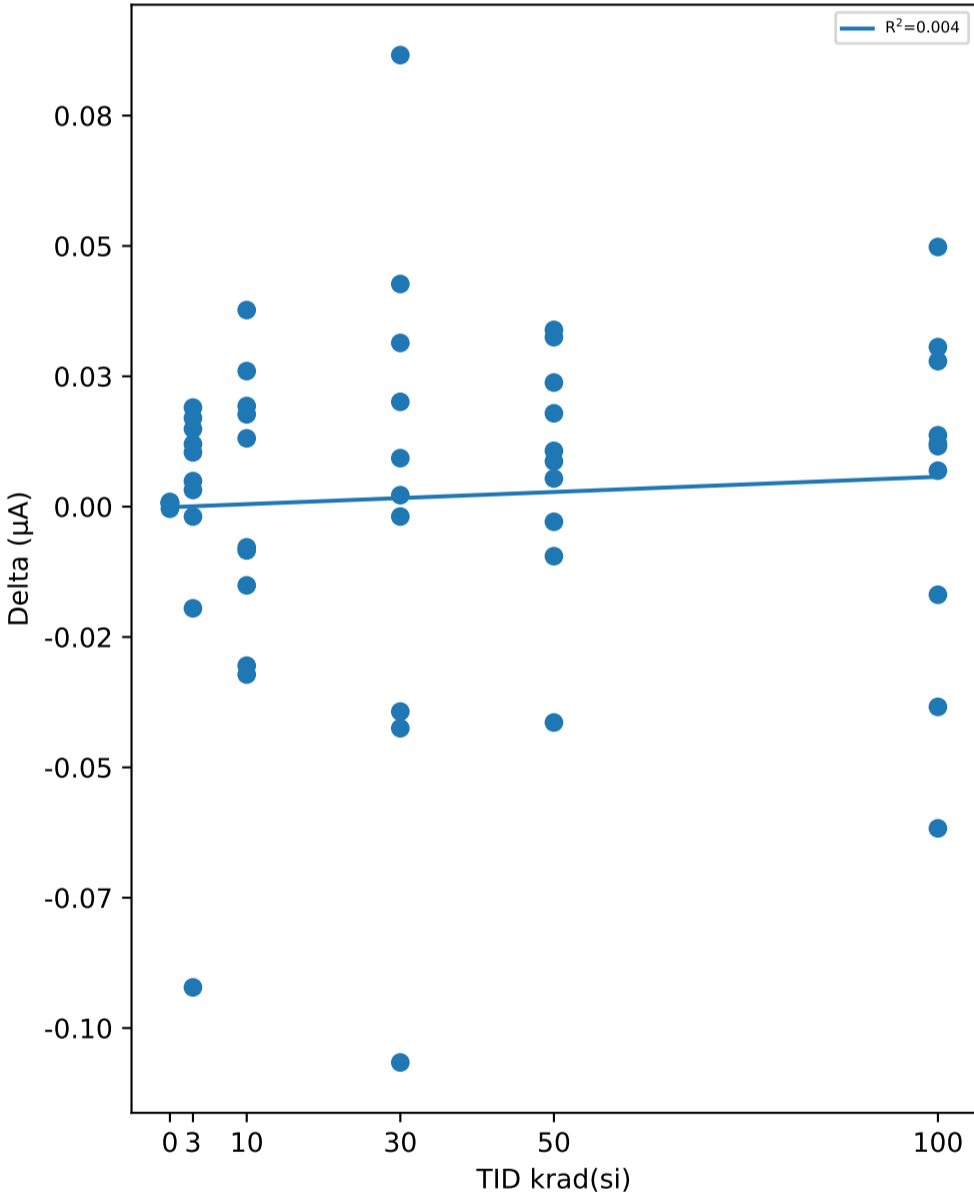
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4927	2.502	0.0093
382	50	Biased	2.6045	2.6099	0.0054
388	30	Biased	2.632	2.5927	-0.0393
445	0	Correlation	2.7087	2.7096	0.0009
480	100	Biased	2.7085	2.7391	0.0306
506	50	Biased	2.8645	2.8824	0.0179
520	3	Unbiased	2.7257	2.7406	0.0149
532	10	Biased	2.7287	2.7136	-0.0151
572	30	Unbiased	2.6251	2.6232	-0.0019
585	3	Unbiased	2.8757	2.8877	0.012
621	3	Biased	2.7615	2.7664	0.0049
625	0	Correlation	2.704	2.7047	0.0007
640	10	Biased	2.7334	2.7594	0.026
667	100	Biased	2.7582	2.7651	0.0069
790	100	Biased	2.7757	2.8036	0.0279
810	50	Biased	2.7313	2.7284	-0.0029
848	10	Unbiased	2.6639	2.6832	0.0193
882	3	Biased	2.5929	2.5961	0.0032
890	3	Unbiased	2.6275	2.6379	0.0104
922	50	Unbiased	2.5787	2.6112	0.0325
963	0	Correlation	2.6831	2.6827	-0.0004
968	30	Unbiased	2.6729	2.6304	-0.0425
969	3	Biased	2.7157	2.7327	0.017
1002	0	Correlation	2.576	2.5766	0.0006
1014	10	Unbiased	2.6302	2.6224	-0.0078
1044	0	Correlation	2.7224	2.7232	0.0008
1045	100	Unbiased	2.7474	2.7305	-0.0169
1063	30	Biased	2.6403	2.6425	0.0022
1095	100	Unbiased	2.6685	2.6806	0.0121
1098	30	Biased	2.6321	2.6522	0.0201
1110	30	Biased	2.6952	2.7379	0.0427
1136	3	Unbiased	2.6676	2.6657	-0.0019
1144	10	Unbiased	2.6492	2.617	-0.0322
1162	50	Unbiased	2.6823	2.6409	-0.0414
1174	50	Biased	2.6856	2.6761	-0.0095
1226	10	Biased	2.6904	2.7281	0.0377
1266	3	Biased	2.7954	2.7032	-0.0922
1268	30	Unbiased	2.7328	2.8194	0.0866
1270	100	Unbiased	2.7144	2.676	-0.0384
1290	3	Unbiased	2.5654	2.5844	0.019
1306	10	Biased	2.6938	2.7069	0.0131
1310	10	Biased	2.625	2.6427	0.0177
1332	10	Unbiased	2.6437	2.6132	-0.0305
1335	100	Biased	2.6103	2.6219	0.0116
1344	100	Unbiased	2.659	2.5973	-0.0617
1387	100	Unbiased	2.8368	2.8866	0.0498
1462	30	Biased	2.6799	2.5733	-0.1066
1465	50	Unbiased	2.6484	2.6823	0.0339
1478	30	Unbiased	2.808	2.8394	0.0314
1546	3	Biased	2.7183	2.6988	-0.0195
1547	10	Unbiased	2.689	2.6806	-0.0084
1622	50	Unbiased	2.703	2.7117	0.0087
1626	100	Biased	2.5382	2.5519	0.0137
1744	50	Biased	2.6516	2.6754	0.0238
1746	50	Unbiased	2.7196	2.7303	0.0107

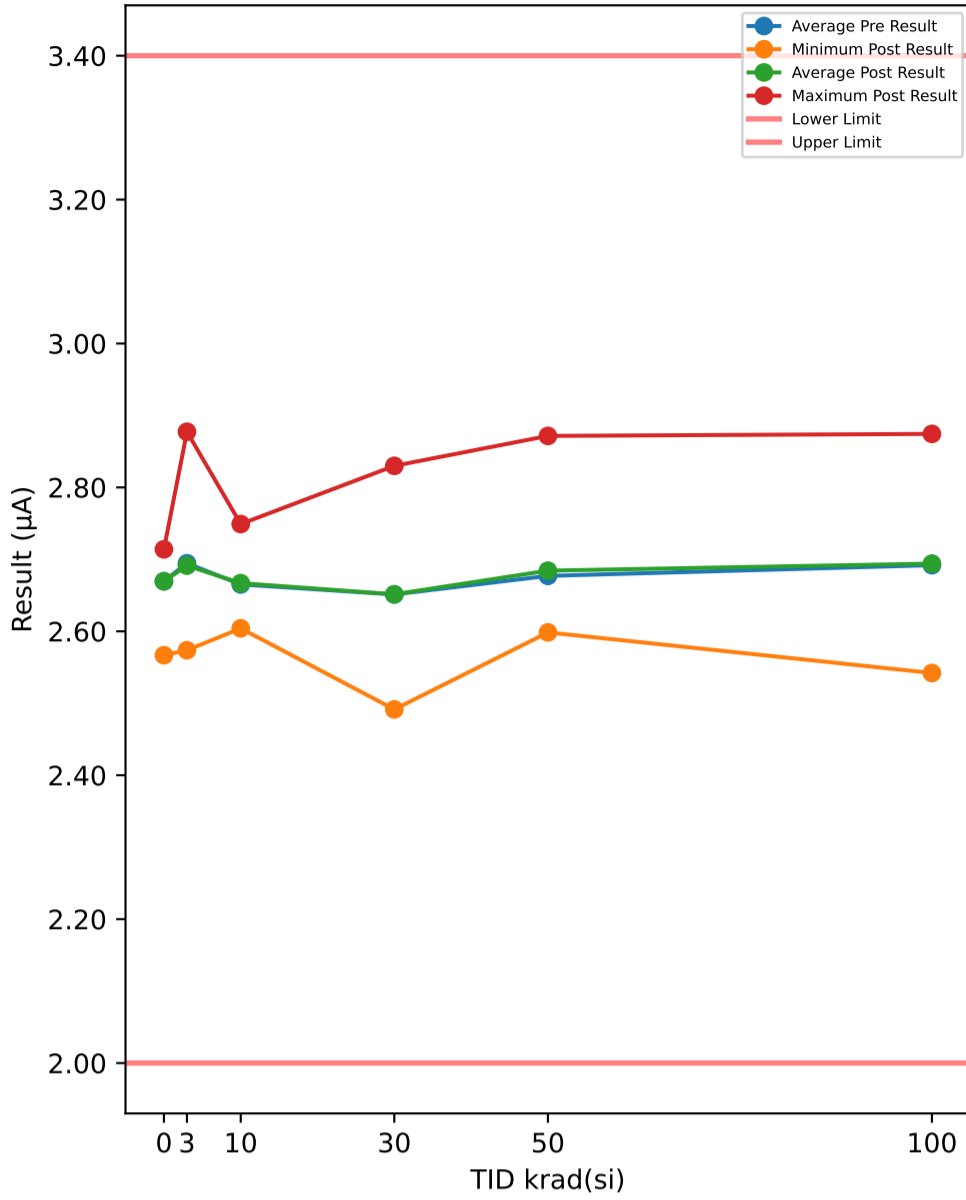
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.576	2.6788	2.7224	0.059195	2.5766	2.6794	2.7232	0.059265	-0.0004	0.00052	0.0009	0.00052631
3	2.5654	2.7046	2.8757	0.094681	2.5844	2.7014	2.8877	0.089158	-0.0922	-0.00322	0.019	0.033232
10	2.625	2.6747	2.7334	0.038522	2.6132	2.6767	2.7594	0.051113	-0.0322	0.00198	0.0377	0.024134
30	2.4927	2.6611	2.808	0.081752	2.502	2.6613	2.8394	0.10711	-0.1066	0.0002	0.0866	0.053252
50	2.5787	2.6869	2.8645	0.078944	2.6099	2.6949	2.8824	0.078777	-0.0414	0.00791	0.0339	0.022357
100	2.5382	2.7017	2.8368	0.086428	2.5519	2.7053	2.8866	0.10083	-0.0617	0.00356	0.0498	0.033585

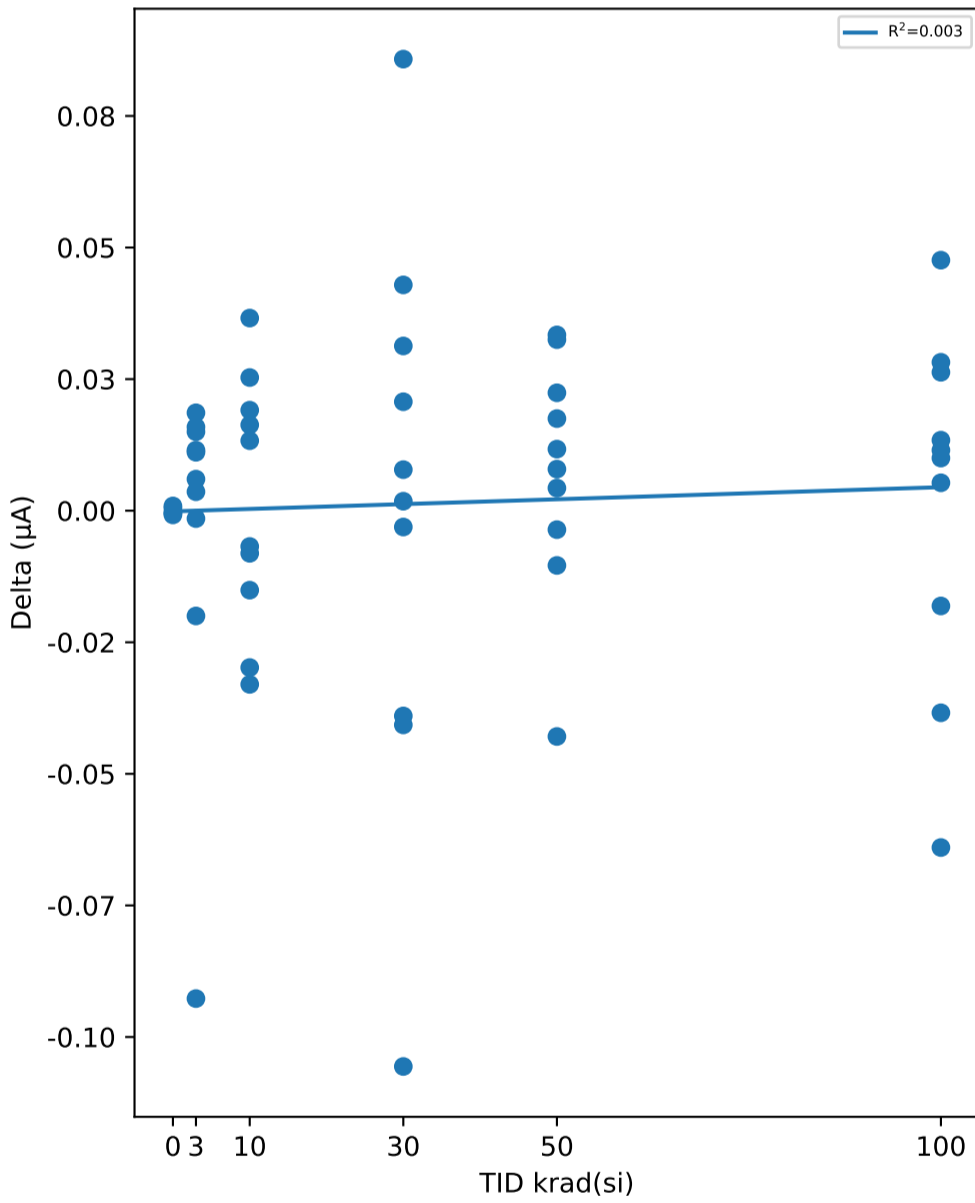
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4837	2.4915	0.0078
382	50	Biased	2.5942	2.5985	0.0043
388	30	Biased	2.6216	2.5826	-0.039
445	0	Correlation	2.6991	2.6996	0.0005
480	100	Biased	2.6982	2.7264	0.0282
506	50	Biased	2.8541	2.8716	0.0175
520	3	Unbiased	2.7154	2.7304	0.015
532	10	Biased	2.7194	2.7043	-0.0151
572	30	Unbiased	2.6159	2.6128	-0.0031
585	3	Unbiased	2.8663	2.8774	0.0111
621	3	Biased	2.7506	2.7566	0.006
625	0	Correlation	2.6951	2.6948	-0.0003
640	10	Biased	2.7238	2.7491	0.0253
667	100	Biased	2.7484	2.7537	0.0053
790	100	Biased	2.7657	2.792	0.0263
810	50	Biased	2.722	2.7184	-0.0036
848	10	Unbiased	2.6545	2.6736	0.0191
882	3	Biased	2.5829	2.5865	0.0036
890	3	Unbiased	2.6169	2.6284	0.0115
922	50	Unbiased	2.569	2.6015	0.0325
963	0	Correlation	2.6734	2.6726	-0.0008
968	30	Unbiased	2.6628	2.6221	-0.0407
969	3	Biased	2.7063	2.7222	0.0159
1002	0	Correlation	2.5673	2.5668	-0.0005
1014	10	Unbiased	2.6204	2.6123	-0.0081
1044	0	Correlation	2.7131	2.714	0.0009
1045	100	Unbiased	2.7372	2.7191	-0.0181
1063	30	Biased	2.6308	2.6326	0.0018
1095	100	Unbiased	2.6589	2.6704	0.0115
1098	30	Biased	2.622	2.6427	0.0207
1110	30	Biased	2.6851	2.728	0.0429
1136	3	Unbiased	2.6578	2.6563	-0.0015
1144	10	Unbiased	2.6401	2.6071	-0.033
1162	50	Unbiased	2.6727	2.6298	-0.0429
1174	50	Biased	2.6759	2.6655	-0.0104
1226	10	Biased	2.6807	2.7173	0.0366
1266	3	Biased	2.7855	2.6928	-0.0927
1268	30	Unbiased	2.7226	2.8084	0.0858
1270	100	Unbiased	2.7049	2.6665	-0.0384
1290	3	Unbiased	2.5551	2.5737	0.0186
1306	10	Biased	2.6844	2.6977	0.0133
1310	10	Biased	2.6153	2.6316	0.0163
1332	10	Unbiased	2.634	2.6042	-0.0298
1335	100	Biased	2.6003	2.6103	0.01
1344	100	Unbiased	2.6502	2.5862	-0.064
1387	100	Unbiased	2.8268	2.8744	0.0476
1462	30	Biased	2.6697	2.5641	-0.1056
1465	50	Unbiased	2.6388	2.6722	0.0334
1478	30	Unbiased	2.7987	2.83	0.0313
1546	3	Biased	2.7089	2.6889	-0.02
1547	10	Unbiased	2.6792	2.6724	-0.0068
1622	50	Unbiased	2.693	2.7009	0.0079
1626	100	Biased	2.5287	2.5421	0.0134
1744	50	Biased	2.6418	2.6642	0.0224
1746	50	Unbiased	2.709	2.7207	0.0117

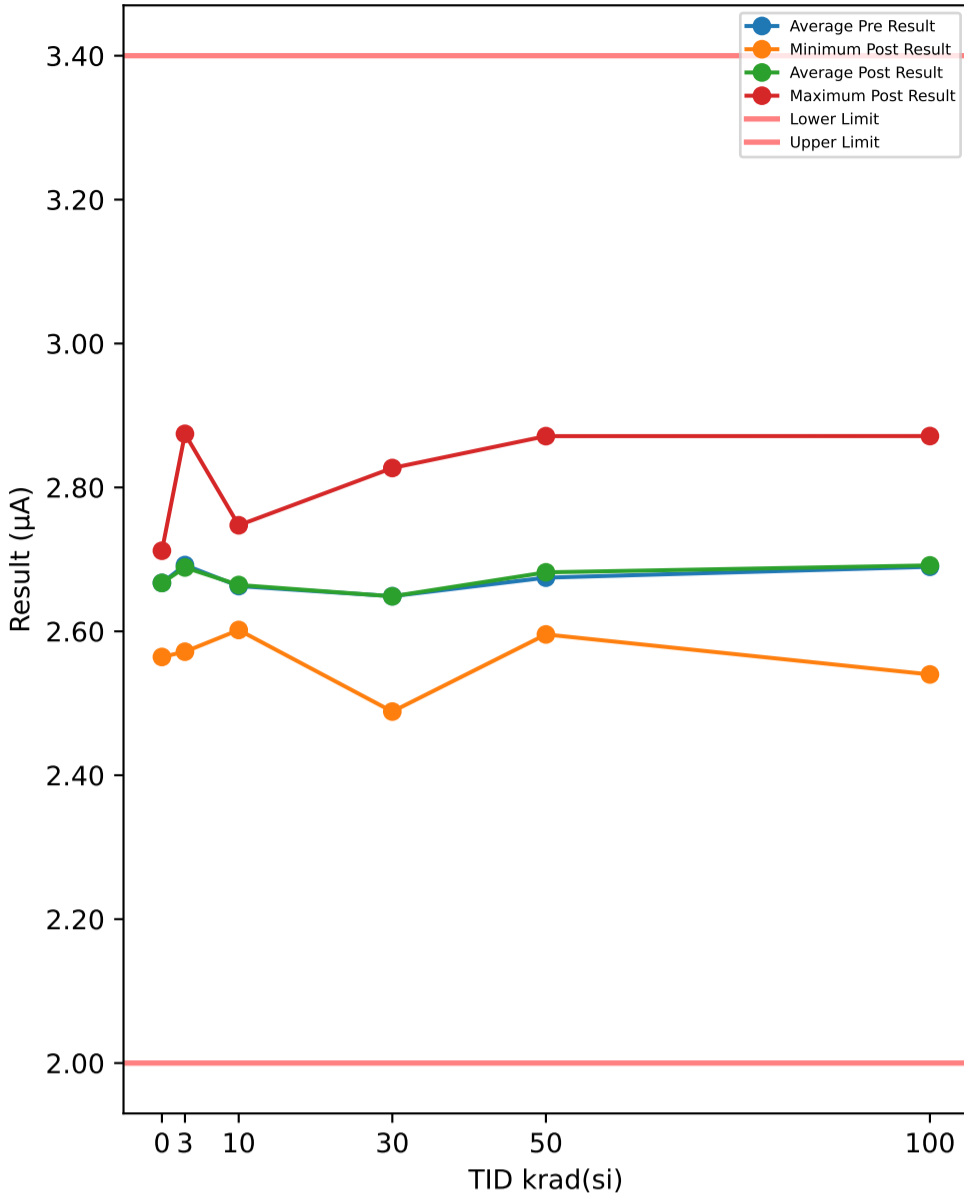
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5673	2.6696	2.7131	0.058933	2.5668	2.6696	2.714	0.059336	-0.0008	-4e-05	0.0009	0.00071274
3	2.5551	2.6946	2.8663	0.094858	2.5737	2.6913	2.8774	0.089059	-0.0927	-0.00325	0.0186	0.033363
10	2.6153	2.6652	2.7238	0.038574	2.6042	2.667	2.7491	0.051049	-0.033	0.00178	0.0366	0.02374
30	2.4837	2.6513	2.7987	0.0816	2.4915	2.6515	2.83	0.10704	-0.1056	0.00019	0.0858	0.052718
50	2.569	2.677	2.8541	0.078816	2.5985	2.6843	2.8716	0.078836	-0.0429	0.00728	0.0334	0.022679
100	2.5287	2.6919	2.8268	0.086249	2.5421	2.6941	2.8744	0.10022	-0.064	0.00218	0.0476	0.033405

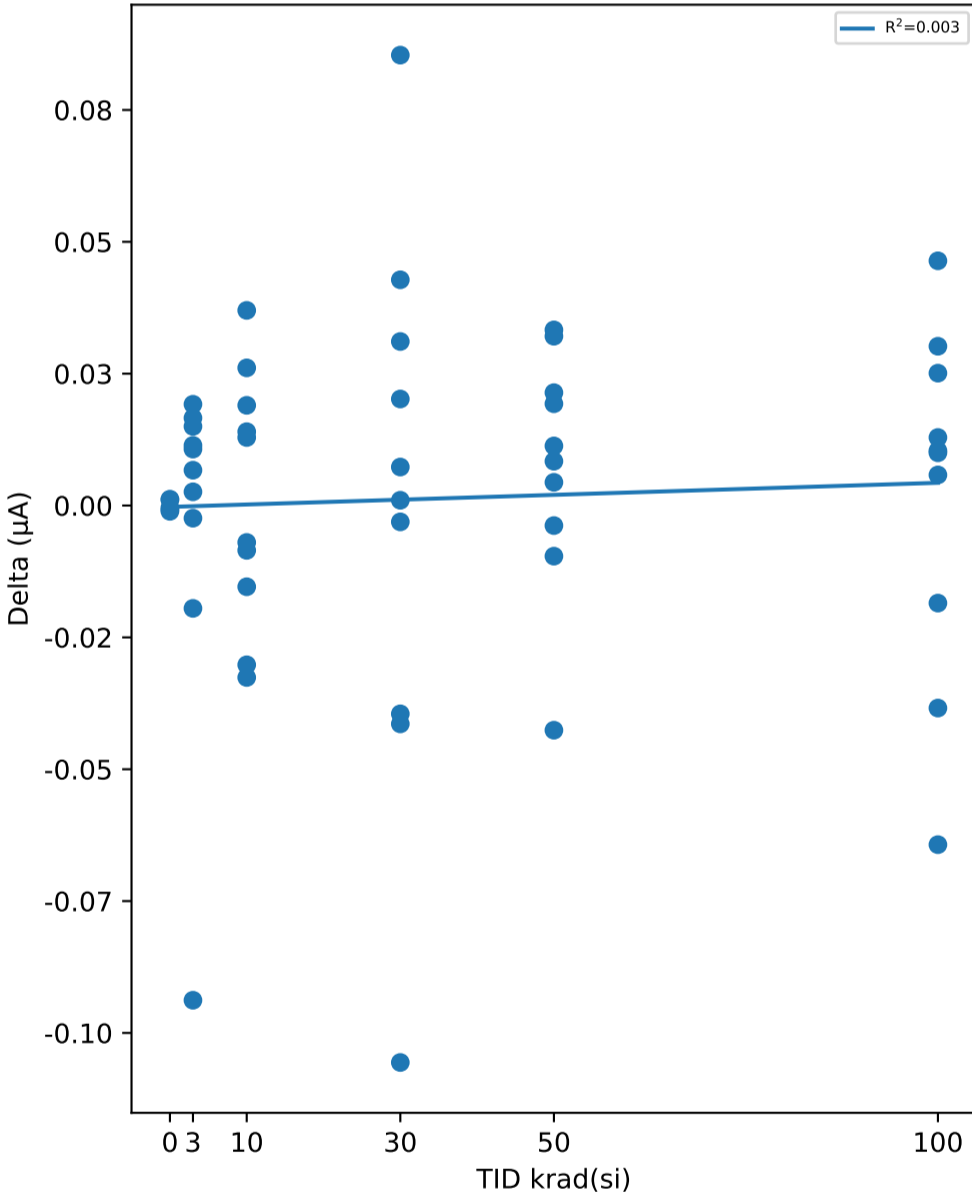
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4812	2.4885	0.0073
382	50	Biased	2.5913	2.5957	0.0044
388	30	Biased	2.6192	2.5797	-0.0395
445	0	Correlation	2.6969	2.698	0.0011
480	100	Biased	2.6955	2.7257	0.0302
506	50	Biased	2.852	2.8713	0.0193
520	3	Unbiased	2.7125	2.7275	0.015
532	10	Biased	2.717	2.7016	-0.0154
572	30	Unbiased	2.6135	2.6104	-0.0031
585	3	Unbiased	2.8638	2.8745	0.0107
621	3	Biased	2.7479	2.7546	0.0067
625	0	Correlation	2.6928	2.692	-0.0008
640	10	Biased	2.7213	2.7474	0.0261
667	100	Biased	2.746	2.7518	0.0058
790	100	Biased	2.7635	2.7886	0.0251
810	50	Biased	2.7199	2.7161	-0.0038
848	10	Unbiased	2.6522	2.6712	0.019
882	3	Biased	2.5808	2.5834	0.0026
890	3	Unbiased	2.6146	2.626	0.0114
922	50	Unbiased	2.5663	2.5984	0.0321
963	0	Correlation	2.6711	2.67	-0.0011
968	30	Unbiased	2.6605	2.6191	-0.0414
969	3	Biased	2.7041	2.7207	0.0166
1002	0	Correlation	2.5648	2.5644	-0.0004
1014	10	Unbiased	2.6179	2.6094	-0.0085
1044	0	Correlation	2.7108	2.712	0.0012
1045	100	Unbiased	2.7345	2.716	-0.0185
1063	30	Biased	2.6279	2.6289	0.001
1095	100	Unbiased	2.6564	2.6668	0.0104
1098	30	Biased	2.6192	2.6394	0.0202
1110	30	Biased	2.6828	2.7256	0.0428
1136	3	Unbiased	2.6557	2.6533	-0.0024
1144	10	Unbiased	2.638	2.6054	-0.0326
1162	50	Unbiased	2.6703	2.6277	-0.0426
1174	50	Biased	2.6731	2.6635	-0.0096
1226	10	Biased	2.6783	2.7153	0.037
1266	3	Biased	2.7834	2.6896	-0.0938
1268	30	Unbiased	2.7204	2.8058	0.0854
1270	100	Unbiased	2.7026	2.6642	-0.0384
1290	3	Unbiased	2.5525	2.5717	0.0192
1306	10	Biased	2.6818	2.6947	0.0129
1310	10	Biased	2.6133	2.6273	0.014
1332	10	Unbiased	2.6321	2.6019	-0.0302
1335	100	Biased	2.5983	2.6083	0.01
1344	100	Unbiased	2.6479	2.5836	-0.0643
1387	100	Unbiased	2.825	2.8714	0.0464
1462	30	Biased	2.6679	2.5623	-0.1056
1465	50	Unbiased	2.6366	2.6699	0.0333
1478	30	Unbiased	2.7959	2.827	0.0311
1546	3	Biased	2.7059	2.6864	-0.0195
1547	10	Unbiased	2.6769	2.6699	-0.007
1622	50	Unbiased	2.6904	2.6988	0.0084
1626	100	Biased	2.5272	2.5401	0.0129
1744	50	Biased	2.6395	2.6609	0.0214
1746	50	Unbiased	2.7065	2.7178	0.0113

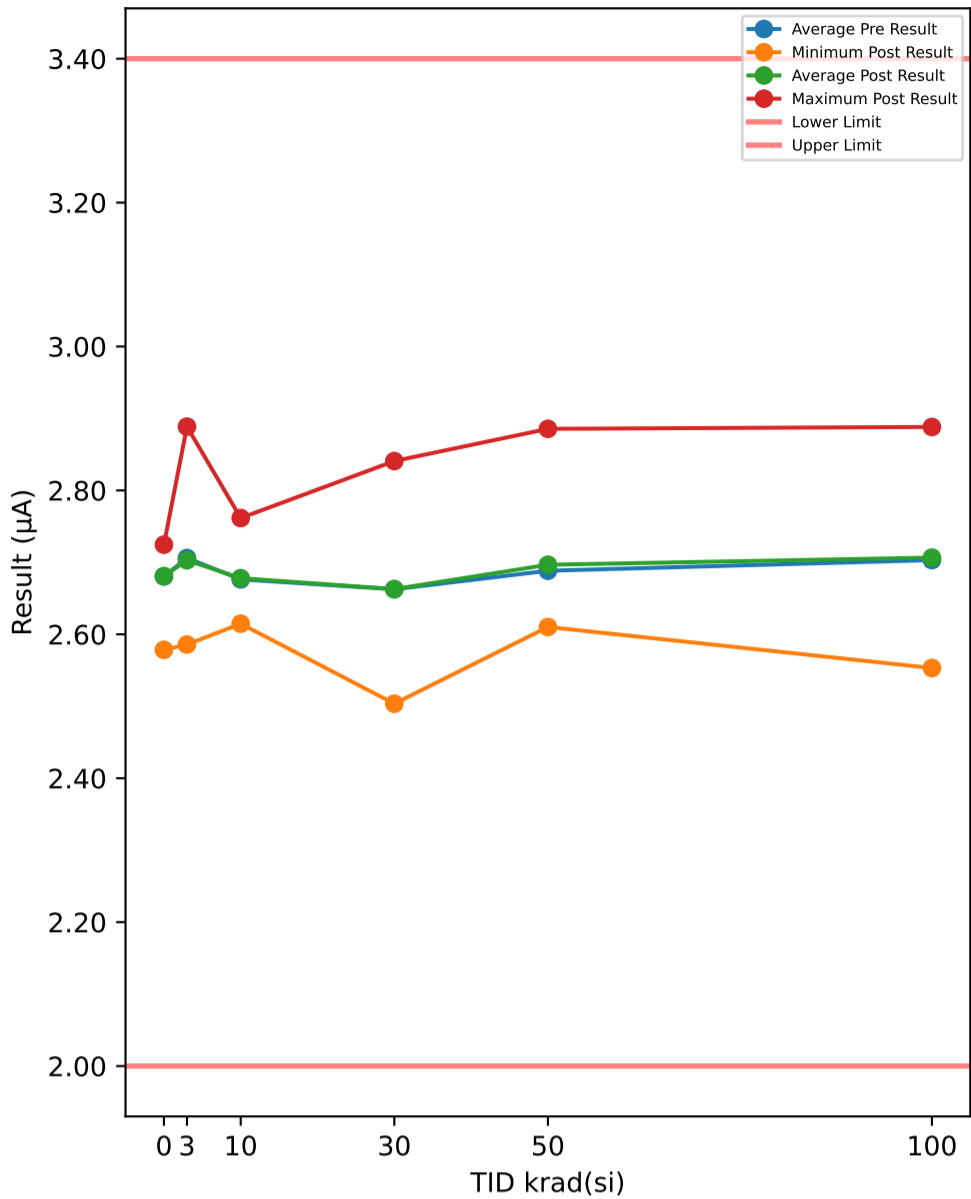
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5648	2.6673	2.7108	0.059033	2.5644	2.6673	2.712	0.059469	-0.0011	8.8818e-17	0.0012	0.0010794
3	2.5525	2.6921	2.8638	0.094803	2.5717	2.6888	2.8745	0.089045	-0.0938	-0.00335	0.0192	0.033727
10	2.6133	2.6629	2.7213	0.038436	2.6019	2.6644	2.7474	0.051258	-0.0326	0.00153	0.037	0.023766
30	2.4812	2.6489	2.7959	0.081614	2.4885	2.6487	2.827	0.10703	-0.1056	-0.00018	0.0854	0.052693
50	2.5663	2.6746	2.852	0.07899	2.5957	2.682	2.8713	0.079499	-0.0426	0.00742	0.0333	0.022505
100	2.5272	2.6897	2.825	0.086117	2.5401	2.6917	2.8714	0.10002	-0.0643	0.00196	0.0464	0.03336

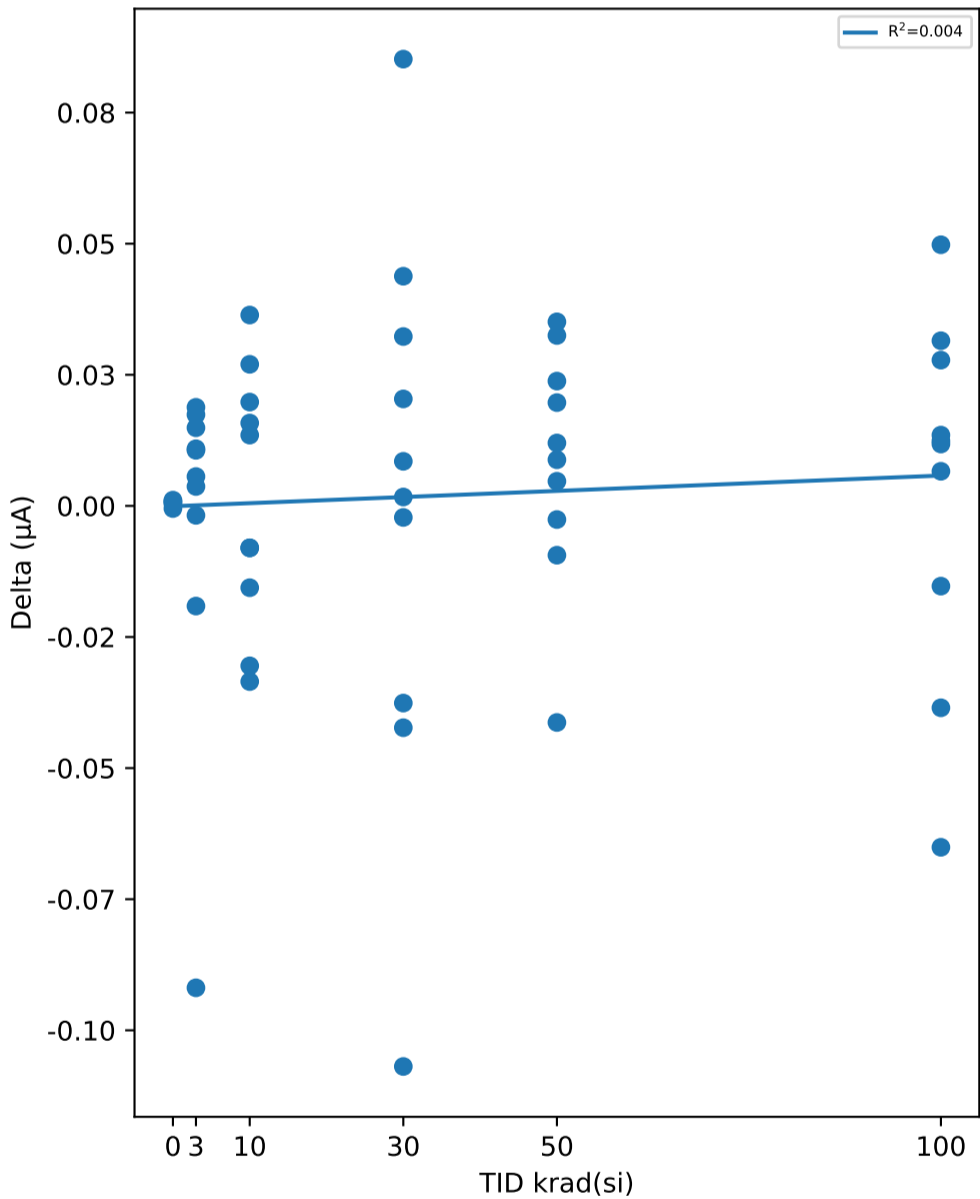
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4951	2.5036	0.0085
382	50	Biased	2.6055	2.6102	0.0047
388	30	Biased	2.6329	2.5953	-0.0376
445	0	Correlation	2.7101	2.711	0.0009
480	100	Biased	2.7097	2.7412	0.0315
506	50	Biased	2.8659	2.8856	0.0197
520	3	Unbiased	2.7273	2.7422	0.0149
532	10	Biased	2.7305	2.7149	-0.0156
572	30	Unbiased	2.6264	2.6242	-0.0022
585	3	Unbiased	2.8778	2.8887	0.0109
621	3	Biased	2.7628	2.7684	0.0056
625	0	Correlation	2.7062	2.7066	0.0004
640	10	Biased	2.7346	2.7616	0.027
667	100	Biased	2.7599	2.7665	0.0066
790	100	Biased	2.7773	2.8051	0.0278
810	50	Biased	2.733	2.7304	-0.0026
848	10	Unbiased	2.6651	2.6849	0.0198
882	3	Biased	2.5942	2.5979	0.0037
890	3	Unbiased	2.629	2.6396	0.0106
922	50	Unbiased	2.5802	2.6127	0.0325
963	0	Correlation	2.6846	2.6841	-0.0005
968	30	Unbiased	2.6746	2.6323	-0.0423
969	3	Biased	2.717	2.7344	0.0174
1002	0	Correlation	2.5774	2.5785	0.0011
1014	10	Unbiased	2.6325	2.6245	-0.008
1044	0	Correlation	2.7239	2.7246	0.0007
1045	100	Unbiased	2.7481	2.7328	-0.0153
1063	30	Biased	2.6418	2.6435	0.0017
1095	100	Unbiased	2.6698	2.6822	0.0124
1098	30	Biased	2.6336	2.654	0.0204
1110	30	Biased	2.6964	2.7402	0.0438
1136	3	Unbiased	2.6692	2.6674	-0.0018
1144	10	Unbiased	2.6512	2.6177	-0.0335
1162	50	Unbiased	2.6836	2.6423	-0.0413
1174	50	Biased	2.6875	2.6781	-0.0094
1226	10	Biased	2.6924	2.7288	0.0364
1266	3	Biased	2.7963	2.7044	-0.0919
1268	30	Unbiased	2.7351	2.8203	0.0852
1270	100	Unbiased	2.716	2.6775	-0.0385
1290	3	Unbiased	2.567	2.5858	0.0188
1306	10	Biased	2.6948	2.7083	0.0135
1310	10	Biased	2.6266	2.6424	0.0158
1332	10	Unbiased	2.6453	2.6148	-0.0305
1335	100	Biased	2.6116	2.6234	0.0118
1344	100	Unbiased	2.6611	2.596	-0.0651
1387	100	Unbiased	2.8384	2.8882	0.0498
1462	30	Biased	2.6817	2.5748	-0.1069
1465	50	Unbiased	2.6502	2.6853	0.0351
1478	30	Unbiased	2.8085	2.8408	0.0323
1546	3	Biased	2.7198	2.7007	-0.0191
1547	10	Unbiased	2.6906	2.6826	-0.008
1622	50	Unbiased	2.7043	2.7131	0.0088
1626	100	Biased	2.5397	2.5532	0.0135
1744	50	Biased	2.6532	2.677	0.0238
1746	50	Unbiased	2.7202	2.7322	0.012

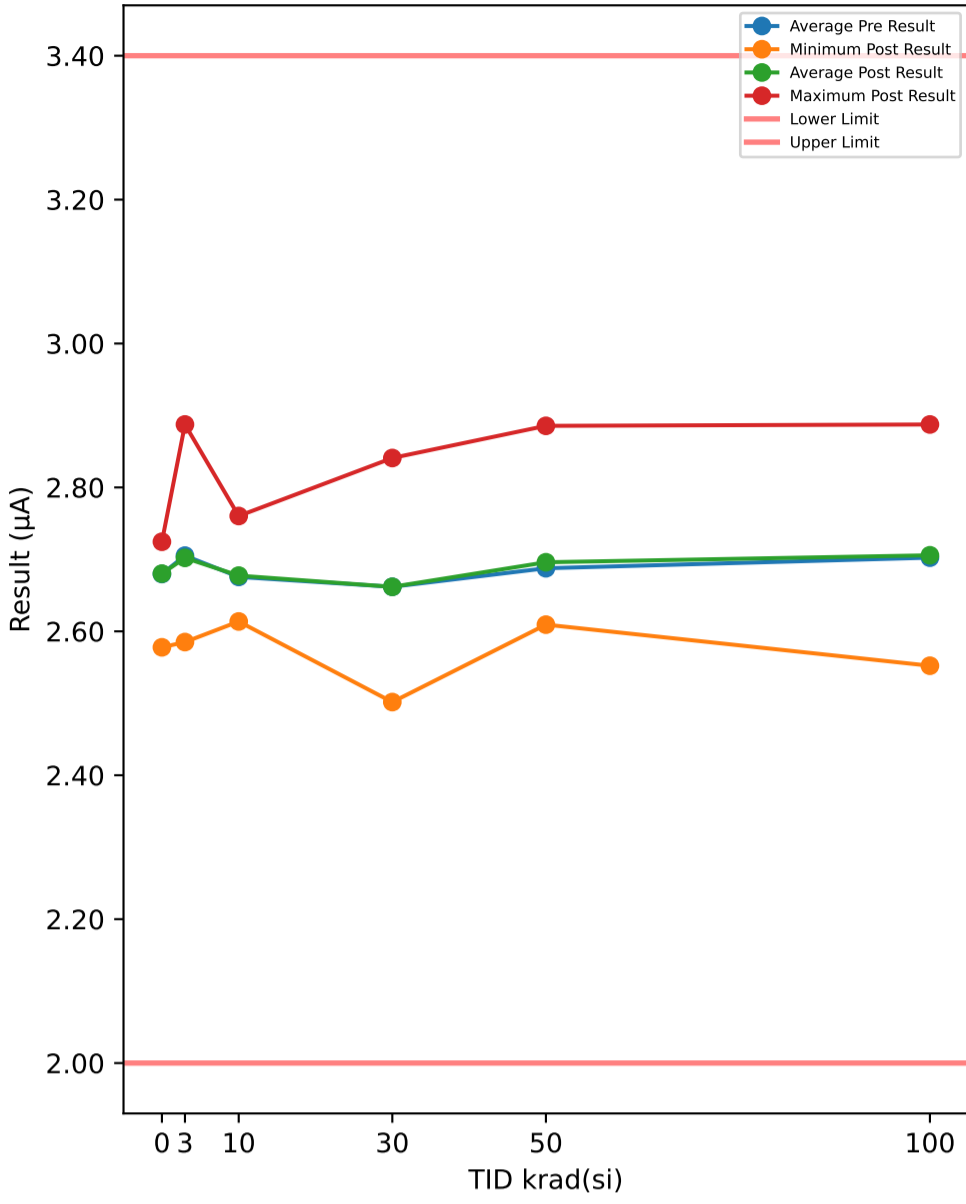
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5774	2.6804	2.7239	0.059301	2.5785	2.681	2.7246	0.059102	-0.0005	0.00052	0.0011	0.0006261
3	2.567	2.706	2.8778	0.09473	2.5858	2.7029	2.8887	0.089044	-0.0919	-0.00309	0.0188	0.03312
10	2.6266	2.6764	2.7346	0.038366	2.6148	2.678	2.7616	0.051292	-0.0335	0.00169	0.0364	0.024206
30	2.4951	2.6626	2.8085	0.081457	2.5036	2.6629	2.8408	0.10698	-0.1069	0.00029	0.0852	0.053069
50	2.5802	2.6884	2.8659	0.078924	2.6102	2.6967	2.8856	0.079379	-0.0413	0.00833	0.0351	0.022591
100	2.5397	2.7032	2.8384	0.086421	2.5532	2.7066	2.8882	0.10126	-0.0651	0.00345	0.0498	0.034318

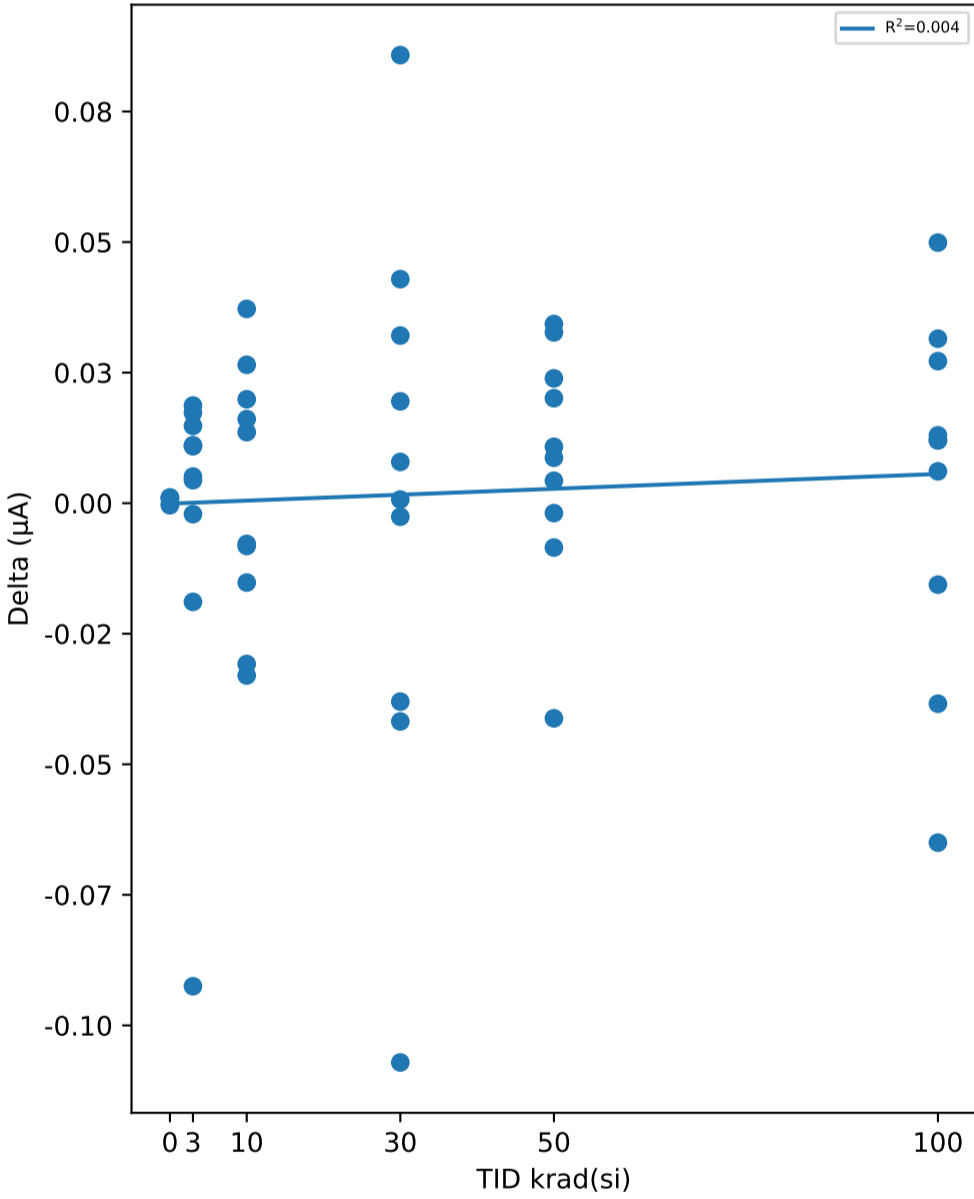
TID vs Result Stats



Test Results (Lower Limit = 2.0, Upper Limit = 3.4 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.4938	2.5017	0.0079
382	50	Biased	2.605	2.6093	0.0043
388	30	Biased	2.6325	2.5945	-0.038
445	0	Correlation	2.7092	2.7103	0.0011
480	100	Biased	2.7088	2.7403	0.0315
506	50	Biased	2.8655	2.8856	0.0201
520	3	Unbiased	2.7263	2.7411	0.0148
532	10	Biased	2.7296	2.7144	-0.0152
572	30	Unbiased	2.6255	2.6229	-0.0026
585	3	Unbiased	2.8766	2.8875	0.0109
621	3	Biased	2.7619	2.767	0.0051
625	0	Correlation	2.7052	2.7051	-0.0001
640	10	Biased	2.7338	2.7603	0.0265
667	100	Biased	2.759	2.7651	0.0061
790	100	Biased	2.7761	2.8033	0.0272
810	50	Biased	2.7324	2.7305	-0.0019
848	10	Unbiased	2.6649	2.6848	0.0199
882	3	Biased	2.5934	2.5978	0.0044
890	3	Unbiased	2.6283	2.6394	0.0111
922	50	Unbiased	2.5794	2.6121	0.0327
963	0	Correlation	2.6837	2.6833	-0.0004
968	30	Unbiased	2.6733	2.6315	-0.0418
969	3	Biased	2.7165	2.7338	0.0173
1002	0	Correlation	2.5768	2.5778	0.001
1014	10	Unbiased	2.6318	2.6236	-0.0082
1044	0	Correlation	2.7235	2.7245	0.001
1045	100	Unbiased	2.7477	2.7321	-0.0156
1063	30	Biased	2.6418	2.6425	0.0007
1095	100	Unbiased	2.6689	2.681	0.0121
1098	30	Biased	2.6326	2.6521	0.0195
1110	30	Biased	2.6963	2.7392	0.0429
1136	3	Unbiased	2.6683	2.6662	-0.0021
1144	10	Unbiased	2.6502	2.6172	-0.033
1162	50	Unbiased	2.6831	2.6419	-0.0412
1174	50	Biased	2.6864	2.6779	-0.0085
1226	10	Biased	2.6914	2.7286	0.0372
1266	3	Biased	2.7955	2.703	-0.0925
1268	30	Unbiased	2.7337	2.8195	0.0858
1270	100	Unbiased	2.7152	2.6768	-0.0384
1290	3	Unbiased	2.5664	2.5851	0.0187
1306	10	Biased	2.6945	2.7081	0.0136
1310	10	Biased	2.6255	2.6416	0.0161
1332	10	Unbiased	2.6445	2.6137	-0.0308
1335	100	Biased	2.6109	2.6229	0.012
1344	100	Unbiased	2.6606	2.5956	-0.065
1387	100	Unbiased	2.8376	2.8875	0.0499
1462	30	Biased	2.6808	2.5737	-0.1071
1465	50	Unbiased	2.6492	2.6835	0.0343
1478	30	Unbiased	2.8088	2.8409	0.0321
1546	3	Biased	2.719	2.7001	-0.0189
1547	10	Unbiased	2.69	2.6822	-0.0078
1622	50	Unbiased	2.7035	2.7122	0.0087
1626	100	Biased	2.5392	2.5522	0.013
1744	50	Biased	2.6526	2.6765	0.0239
1746	50	Unbiased	2.7197	2.7305	0.0108

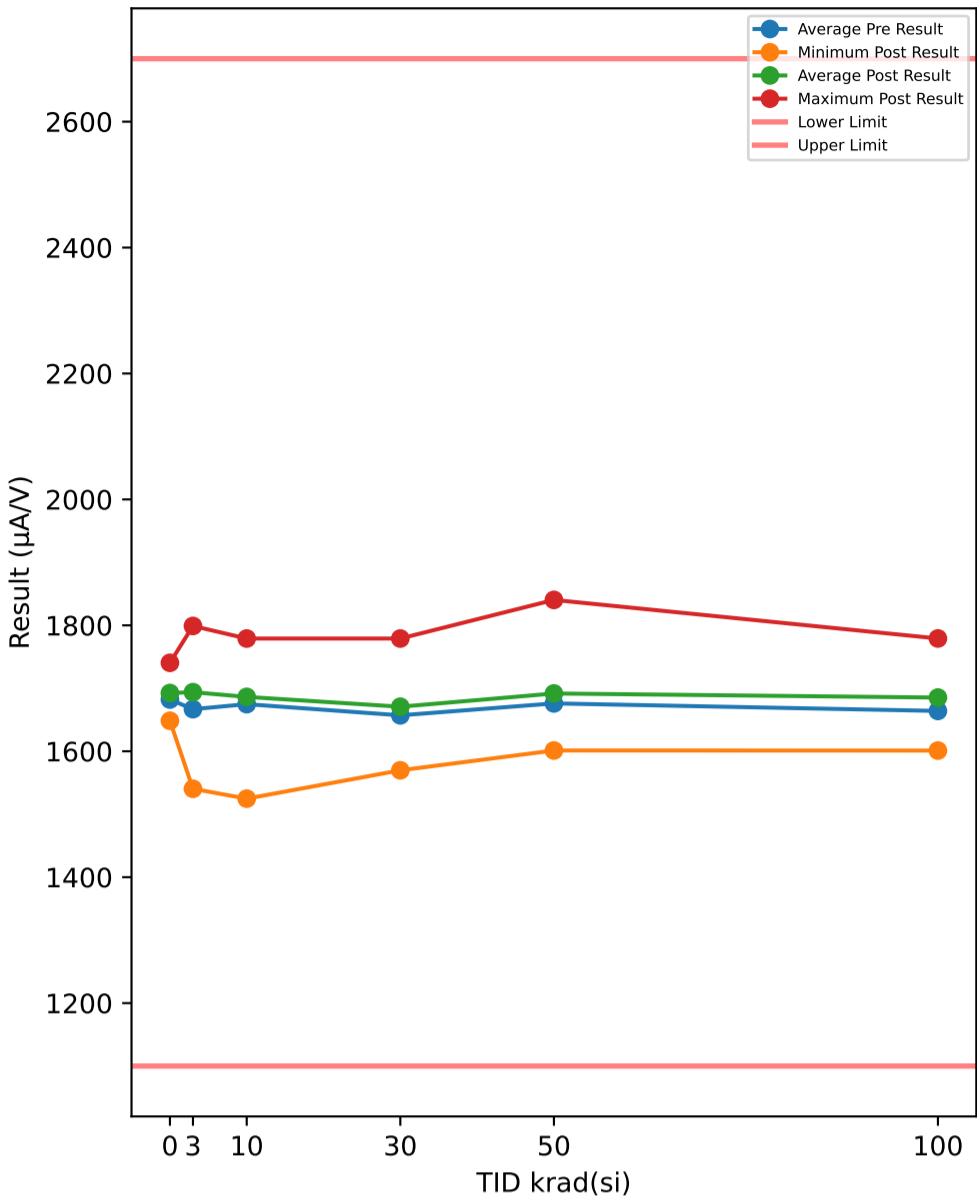
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5768	2.6797	2.7235	0.059252	2.5778	2.6802	2.7245	0.059127	-0.0004	0.00052	0.0011	0.00071204
3	2.5664	2.7052	2.8766	0.094605	2.5851	2.7021	2.8875	0.088759	-0.0925	-0.00312	0.0187	0.033293
10	2.6255	2.6756	2.7338	0.038402	2.6137	2.6774	2.7603	0.05136	-0.033	0.00183	0.0372	0.024243
30	2.4938	2.6619	2.8088	0.081728	2.5017	2.6619	2.8409	0.10737	-0.1071	-6e-05	0.0858	0.053066
50	2.5794	2.6877	2.8655	0.079015	2.6093	2.696	2.8856	0.079539	-0.0412	0.00832	0.0343	0.022393
100	2.5392	2.7024	2.8376	0.086312	2.5522	2.7057	2.8875	0.1011	-0.065	0.00328	0.0499	0.034244

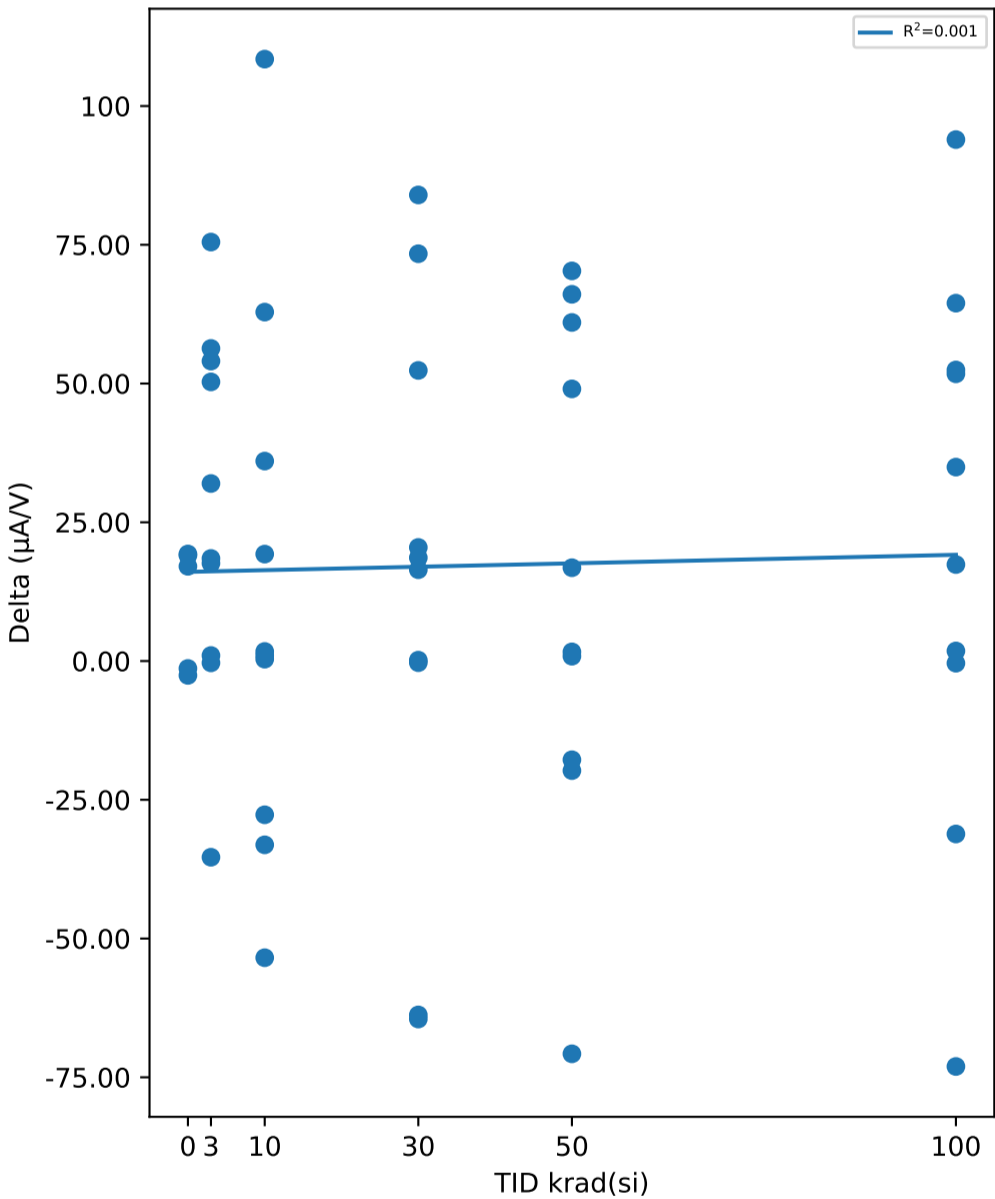
TID vs Result Stats



Test Results (Lower Limit = 1100.0, Upper Limit = 2700.0 (µA/V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1570	1569.8	-0.2938
382	50	Biased	1599.6	1601.2	1.6488
388	30	Biased	1649.8	1585.3	-64.5
445	0	Correlation	1702.5	1721.8	19.288
480	100	Biased	1569.7	1634.2	64.483
506	50	Biased	1757.8	1738.1	-19.74
520	3	Unbiased	1600.3	1650.6	50.295
532	10	Biased	1666.2	1685.5	19.268
572	30	Unbiased	1617.1	1701.1	83.981
585	3	Unbiased	1703.1	1759.4	56.323
621	3	Biased	1703.7	1779.2	75.492
625	0	Correlation	1633.6	1650.7	17.069
640	10	Biased	1721.4	1668	-53.456
667	100	Biased	1632.2	1601.1	-31.162
790	100	Biased	1685.2	1779.2	93.956
810	50	Biased	1721.4	1650.7	-70.77
848	10	Unbiased	1585.6	1648.5	62.871
882	3	Biased	1667	1631.6	-35.351
890	3	Unbiased	1633	1650.6	17.616
922	50	Unbiased	1651	1667.8	16.814
963	0	Correlation	1703.7	1701.1	-2.5825
968	30	Unbiased	1634.1	1650.6	16.455
969	3	Biased	1703.1	1721.6	18.482
1002	0	Correlation	1649.8	1648.5	-1.3374
1014	10	Unbiased	1552.4	1524.7	-27.703
1044	0	Correlation	1721.4	1740.5	19.037
1045	100	Unbiased	1633	1685.4	52.445
1063	30	Biased	1667	1740.4	73.389
1095	100	Unbiased	1703.7	1703.3	-0.3892
1098	30	Biased	1667.6	1667.8	0.1575
1110	30	Biased	1758.6	1779.1	20.466
1136	3	Unbiased	1616.5	1648.5	31.988
1144	10	Unbiased	1685.2	1685.5	0.3386
1162	50	Unbiased	1666.2	1648.5	-17.788
1174	50	Biased	1634.1	1683.2	49.035
1226	10	Biased	1683.8	1650.7	-33.116
1266	3	Biased	1703.1	1757.2	54.047
1268	30	Unbiased	1651	1703.3	52.365
1270	100	Unbiased	1738.7	1665.6	-73.051
1290	3	Unbiased	1539.4	1540.4	0.9964
1306	10	Biased	1777.3	1779	1.7244
1310	10	Biased	1651	1759.4	108.45
1332	10	Unbiased	1685.7	1721.8	36.027
1335	100	Biased	1633.6	1685.3	51.75
1344	100	Unbiased	1757.8	1759.6	1.8159
1387	100	Unbiased	1703.1	1738.1	34.943
1462	30	Biased	1633.6	1569.8	-63.764
1465	50	Unbiased	1617.1	1683.2	66.078
1478	30	Unbiased	1721.8	1740.4	18.62
1546	3	Biased	1799.4	1799	-0.328
1547	10	Unbiased	1739.5	1740.5	1.0196
1622	50	Unbiased	1684.6	1685.4	0.8715
1626	100	Biased	1583.8	1601.1	17.389
1744	50	Biased	1649.1	1719.4	70.296
1746	50	Unbiased	1779.4	1840.4	61.007

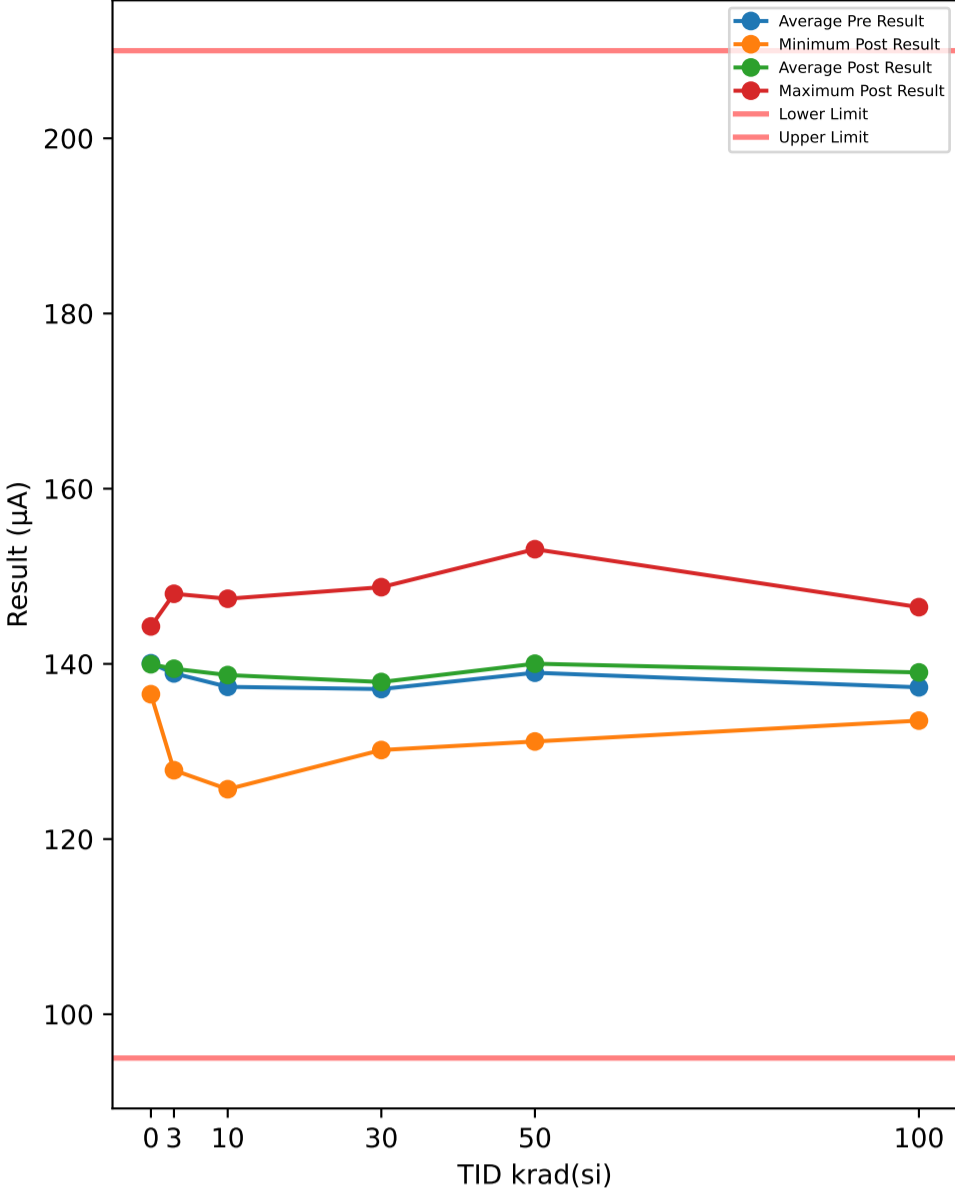
TID vs Post - Pre Exposure Delta



Test Statistics (µA/V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1633.6	1682.2	1721.4	38.155	1648.5	1692.5	1740.5	41.595	-2.5825	10.295	19.288	11.229
3	1539.4	1666.9	1799.4	72.432	1540.4	1693.8	1799	82.083	-35.351	26.956	75.492	33.303
10	1552.4	1674.8	1777.3	67.284	1524.7	1686.4	1779	72.484	-53.456	11.543	108.45	48.048
30	1570	1657.1	1758.6	52.747	1569.8	1670.8	1779.1	75.653	-64.5	13.688	83.981	50.078
50	1599.6	1676	1779.4	59.651	1601.2	1691.8	1840.4	64.564	-70.77	15.745	70.296	45.893
100	1569.7	1664.1	1757.8	63.384	1601.1	1685.3	1779.2	62.014	-73.051	21.218	93.956	49.156

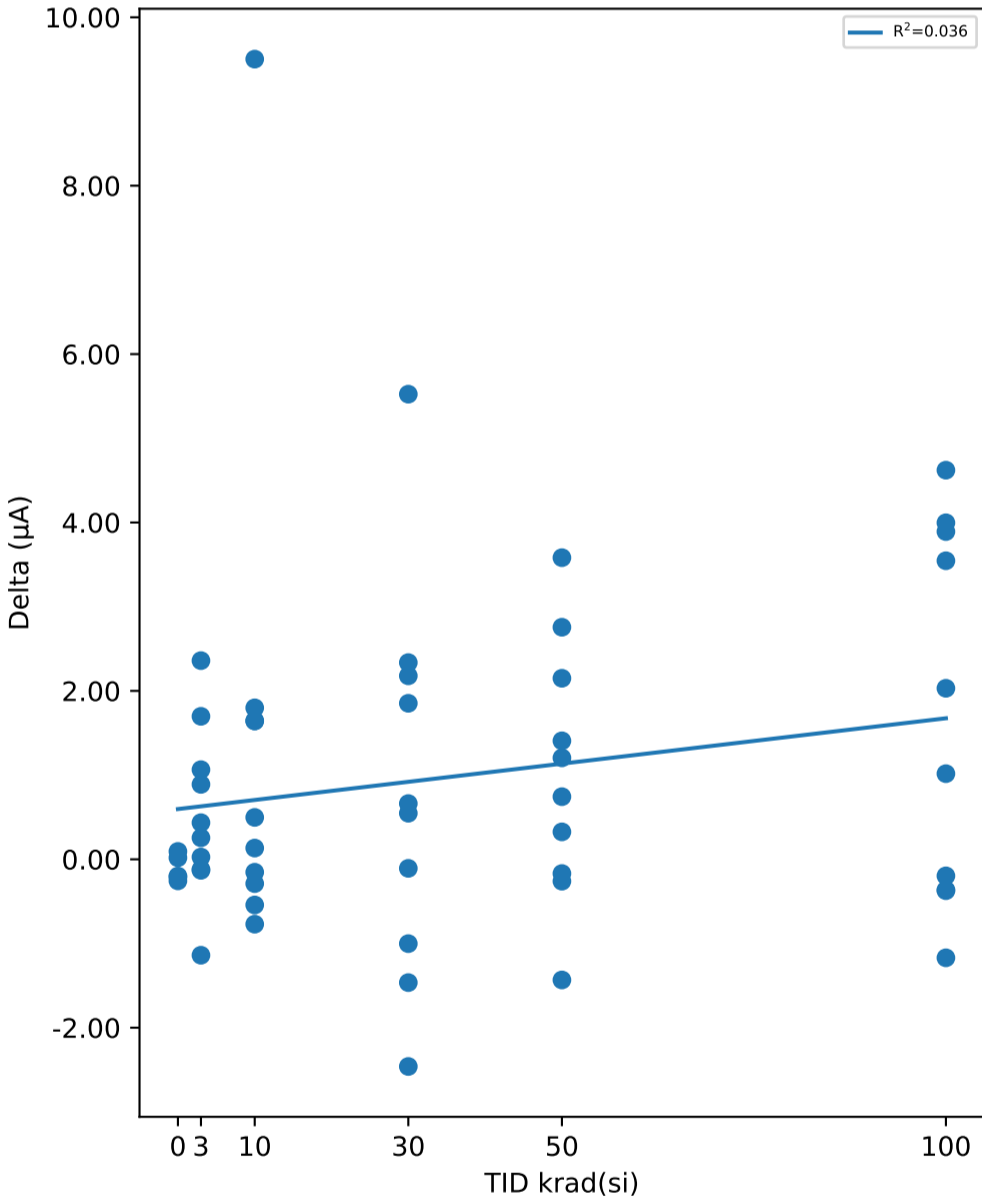
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	128.5	130.35	1.8528
382	50	Biased	130.81	131.14	0.3257
388	30	Biased	132.47	131.01	-1.4644
445	0	Correlation	141.65	141.45	-0.1988
480	100	Biased	130.17	133.72	3.5457
506	50	Biased	143.34	144.75	1.4071
520	3	Unbiased	135.65	136.71	1.0644
532	10	Biased	136.66	135.88	-0.7705
572	30	Unbiased	138.47	139.13	0.6619
585	3	Unbiased	144.65	145.54	0.8898
621	3	Biased	144.65	144.9	0.2555
625	0	Correlation	136.52	136.54	0.0184
640	10	Biased	138.25	138.74	0.4976
667	100	Biased	134.96	134.76	-0.1967
790	100	Biased	139.35	143.24	3.8923
810	50	Biased	141.26	141.09	-0.169
848	10	Unbiased	131.92	133.57	1.6454
882	3	Biased	137.06	137.49	0.4348
890	3	Unbiased	134.92	134.95	0.0268
922	50	Unbiased	138.52	140.67	2.15
963	0	Correlation	140.56	140.35	-0.2098
968	30	Unbiased	138.52	139.07	0.5471
969	3	Biased	139.94	139.82	-0.1198
1002	0	Correlation	137.44	137.18	-0.2562
1014	10	Unbiased	125.56	125.69	0.1334
1044	0	Correlation	144.18	144.28	0.0935
1045	100	Unbiased	135.52	136.54	1.0169
1063	30	Biased	139.1	141.28	2.179
1095	100	Unbiased	139.46	139.1	-0.364
1098	30	Biased	137.71	136.71	-1.0016
1110	30	Biased	146.42	148.76	2.3361
1136	3	Unbiased	135.58	135.45	-0.1309
1144	10	Unbiased	137.4	137.11	-0.2886
1162	50	Unbiased	135.68	135.42	-0.26
1174	50	Biased	136.29	137.49	1.2047
1226	10	Biased	136.5	138.3	1.7987
1266	3	Biased	141.36	143.71	2.3595
1268	30	Unbiased	136.89	142.41	5.5241
1270	100	Unbiased	139.86	138.69	-1.17
1290	3	Unbiased	126.16	127.86	1.698
1306	10	Biased	145.79	147.44	1.6424
1310	10	Biased	134.94	144.44	9.5033
1332	10	Unbiased	141.29	141.13	-0.1535
1335	100	Biased	138.31	137.94	-0.3726
1344	100	Unbiased	144.44	146.47	2.0311
1387	100	Unbiased	141.64	146.26	4.6214
1462	30	Biased	132.63	130.17	-2.4605
1465	50	Unbiased	135.26	138.85	3.5822
1478	30	Unbiased	140.54	140.43	-0.1075
1546	3	Biased	149.14	148	-1.1394
1547	10	Unbiased	145.48	144.93	-0.5424
1622	50	Unbiased	139.29	137.86	-1.433
1626	100	Biased	129.53	133.52	3.9966
1744	50	Biased	137.09	139.85	2.7561
1746	50	Unbiased	152.35	153.09	0.7438

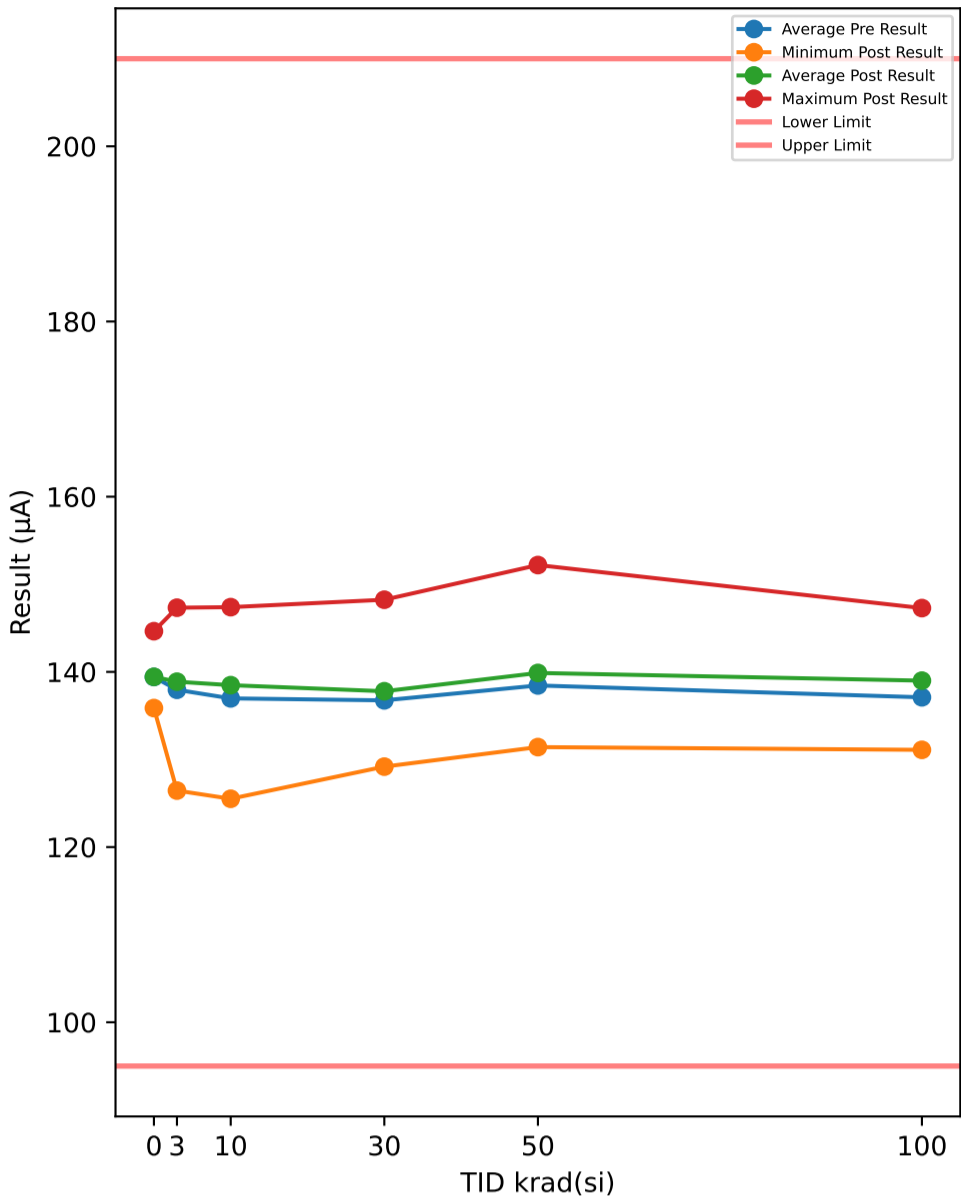
TID vs Post - Pre Exposure Delta



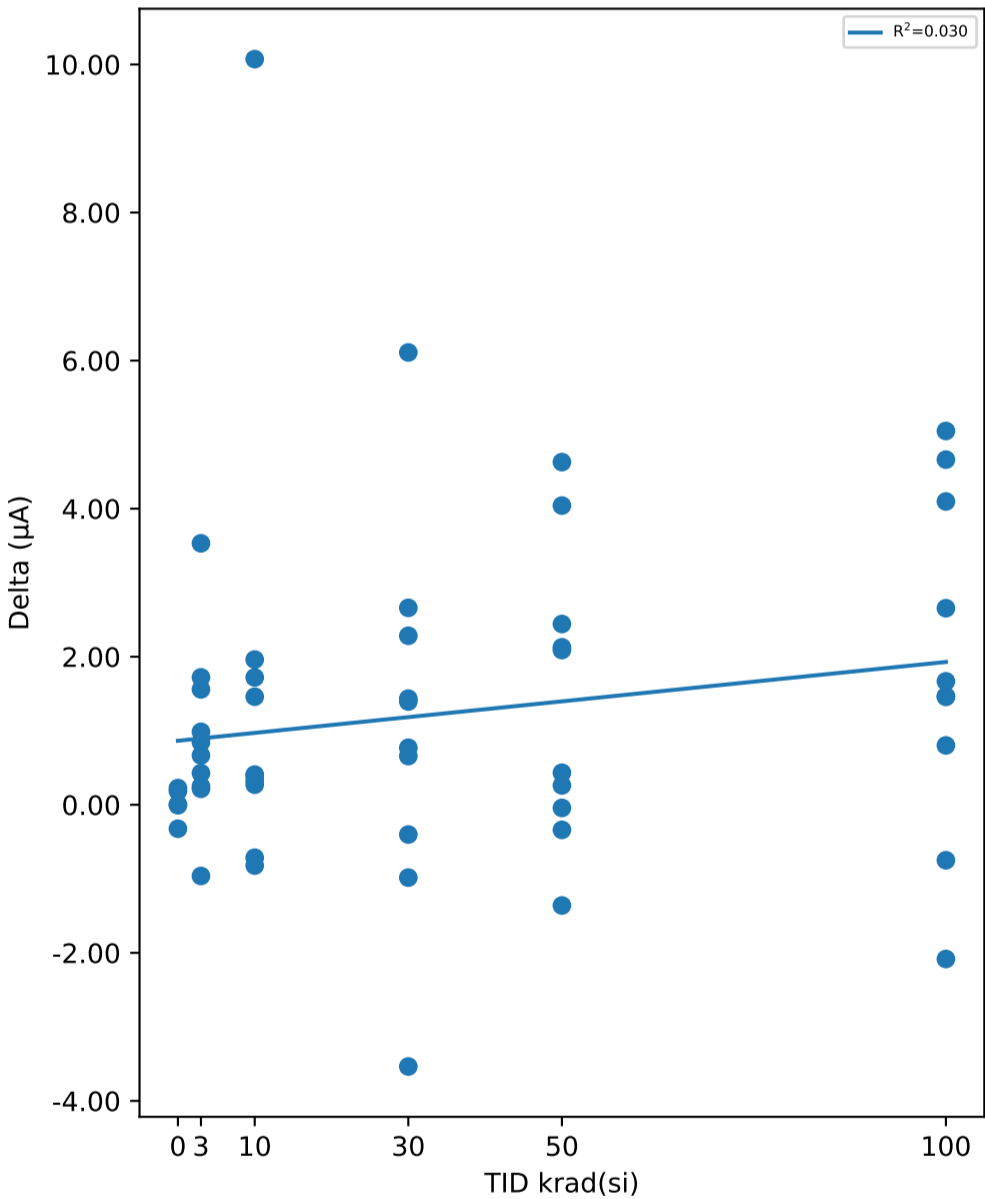
Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	136.52	140.07	144.18	3.1293	136.54	139.96	144.28	3.1788	-0.2562	-0.11058	0.0935	0.15582
3	126.16	138.91	149.14	6.5077	127.86	139.45	148	6.148	-1.1394	0.53387	2.3595	1.0061
10	125.56	137.38	145.79	6.0478	125.69	138.72	147.44	6.327	-0.7705	1.3466	9.5033	3.0199
30	128.5	137.12	146.42	4.9708	130.17	137.93	148.76	6.0054	-2.4605	0.8067	5.5241	2.2997
50	130.81	138.99	152.35	5.8251	131.14	140.02	153.09	5.8429	-1.433	1.0308	3.5822	1.5153
100	129.53	137.32	144.44	4.7857	133.52	139.02	146.47	4.8265	-1.17	1.7001	4.6214	2.1855

TID vs Result Stats



TID vs Post - Pre Exposure Delta



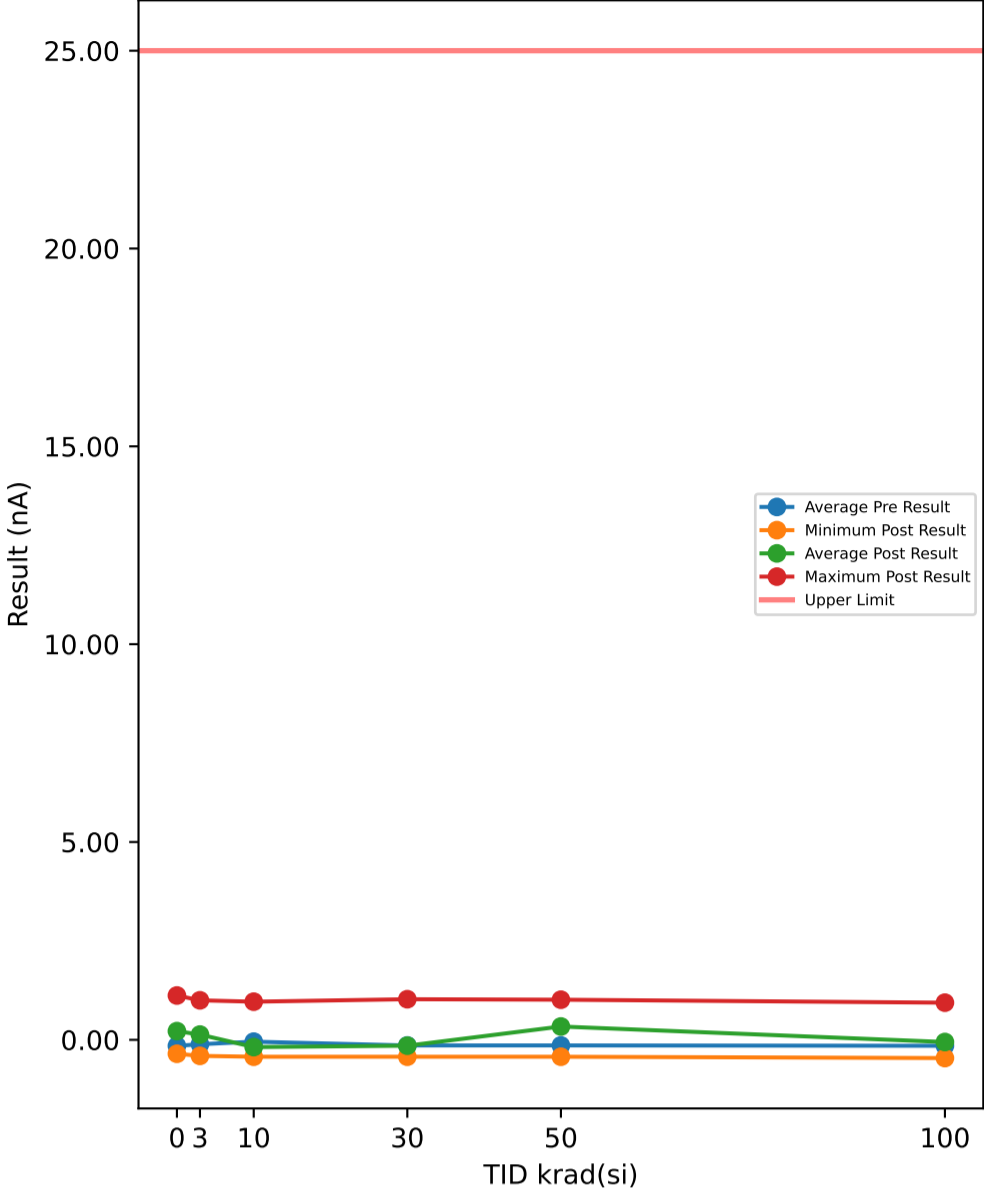
Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	127.99	129.42	1.4337
382	50	Biased	130.98	131.41	0.4329
388	30	Biased	132.67	131.69	-0.9835
445	0	Correlation	139.83	139.84	0.0053
480	100	Biased	128.44	131.1	2.6554
506	50	Biased	143.17	145.29	2.1272
520	3	Unbiased	133.08	134.64	1.5585
532	10	Biased	136.41	135.59	-0.8207
572	30	Unbiased	138.06	139.45	1.3947
585	3	Unbiased	144.59	145.57	0.9857
621	3	Biased	143.64	143.89	0.2509
625	0	Correlation	136.67	136.9	0.2256
640	10	Biased	135.73	136.13	0.3955
667	100	Biased	134.31	135.77	1.4577
790	100	Biased	139.78	144.83	5.0493
810	50	Biased	140.22	139.88	-0.339
848	10	Unbiased	133.43	135.15	1.72
882	3	Biased	135.43	136.28	0.8443
890	3	Unbiased	134.84	135.26	0.4282
922	50	Unbiased	137.79	139.88	2.0904
963	0	Correlation	140.24	139.92	-0.3234
968	30	Unbiased	137.17	137.94	0.7703
969	3	Biased	139.44	140.1	0.6672
1002	0	Correlation	135.68	135.87	0.1847
1014	10	Unbiased	125.19	125.51	0.3249
1044	0	Correlation	144.65	144.64	-0.0065
1045	100	Unbiased	137.29	138.75	1.4664
1063	30	Biased	138.67	140.95	2.283
1095	100	Unbiased	138.67	139.48	0.802
1098	30	Biased	138.84	138.44	-0.4019
1110	30	Biased	145.58	148.24	2.66
1136	3	Unbiased	134.84	135.05	0.2159
1144	10	Unbiased	138.31	138.58	0.2717
1162	50	Unbiased	135.63	135.59	-0.0424
1174	50	Biased	135.22	137.66	2.4421
1226	10	Biased	135.41	137.37	1.9617
1266	3	Biased	140.69	144.22	3.5318
1268	30	Unbiased	136.35	142.46	6.1101
1270	100	Unbiased	140.78	138.7	-2.0829
1290	3	Unbiased	124.73	126.45	1.7212
1306	10	Biased	145.93	147.39	1.4601
1310	10	Biased	134.75	144.82	10.072
1332	10	Unbiased	139.74	140.15	0.4075
1335	100	Biased	136.52	135.77	-0.7495
1344	100	Unbiased	145.62	147.28	1.6675
1387	100	Unbiased	140.16	144.82	4.6624
1462	30	Biased	132.72	129.18	-3.5348
1465	50	Unbiased	134.63	139.26	4.6289
1478	30	Unbiased	139.46	140.12	0.6582
1546	3	Biased	148.29	147.33	-0.9616
1547	10	Unbiased	144.86	144.14	-0.7148
1622	50	Unbiased	138.42	137.06	-1.3603
1626	100	Biased	129.41	133.51	4.0969
1744	50	Biased	136.51	140.55	4.0417
1746	50	Unbiased	151.93	152.19	0.2617

Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	135.68	139.42	144.65	3.5248	135.87	139.43	144.64	3.4157	-0.3234	0.01714	0.2256	0.21691
3	124.73	137.96	148.29	6.8096	126.45	138.88	147.33	6.4838	-0.9616	0.92421	3.5318	1.1865
10	125.19	136.97	145.93	5.8927	125.51	138.48	147.39	6.2249	-0.8207	1.5078	10.072	3.1507
30	127.99	136.75	145.58	4.7725	129.18	137.79	148.24	6.0635	-3.5348	1.039	6.1101	2.5271
50	130.98	138.45	151.93	5.775	131.41	139.88	152.19	5.6255	-1.3603	1.4283	4.6289	1.9563
100	128.44	137.1	145.62	5.2418	131.1	139	147.28	5.2744	-2.0829	1.9025	5.0493	2.2967

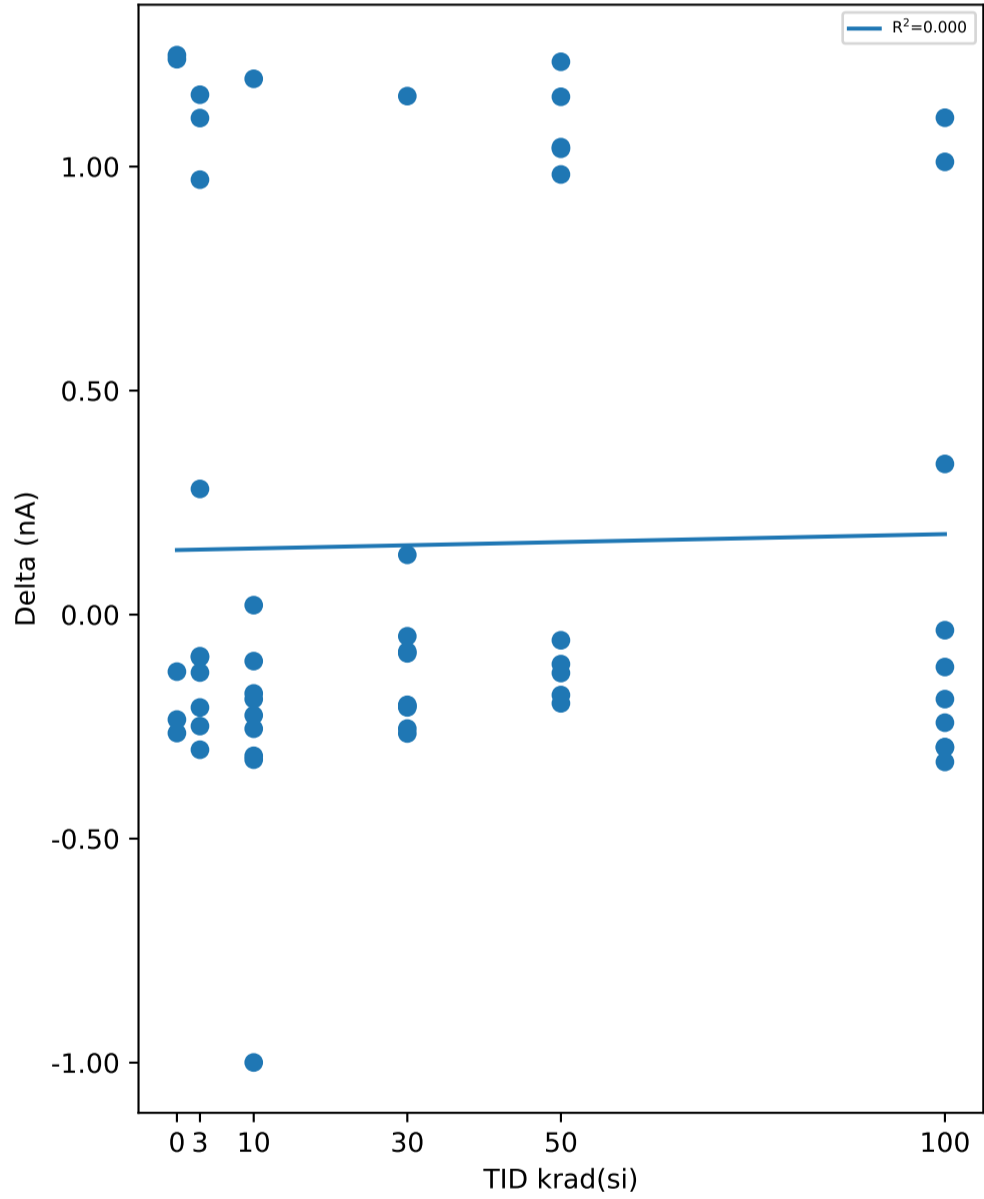
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0945	-0.2986	-0.2041
382	50	Biased	-0.2292	-0.4272	-0.198
388	30	Biased	-0.0598	-0.2612	-0.2014
445	0	Correlation	-0.0692	-0.3336	-0.2644
480	100	Biased	-0.2734	0.0629	0.3363
506	50	Biased	-0.0949	0.9485	1.0434
520	3	Unbiased	-0.0942	-0.3015	-0.2073
532	10	Biased	-0.2386	-0.4272	-0.1886
572	30	Unbiased	-0.1307	1.0266	1.1573
585	3	Unbiased	-0.1588	-0.2516	-0.0928
621	3	Biased	-0.1038	-0.4054	-0.3016
625	0	Correlation	-0.1151	-0.2424	-0.1273
640	10	Biased	-0.1775	-0.4023	-0.2248
667	100	Biased	-0.1949	-0.2297	-0.0348
790	100	Biased	-0.1245	-0.421	-0.2965
810	50	Biased	-0.1214	-0.2518	-0.1304
848	10	Unbiased	-0.2318	0.9641	1.1959
882	3	Biased	-0.0629	0.9079	0.9708
890	3	Unbiased	-0.1691	-0.2984	-0.1293
922	50	Unbiased	-0.1756	-0.2329	-0.0573
963	0	Correlation	-0.1194	1.1203	1.2397
968	30	Unbiased	-0.057	-0.2641	-0.2071
969	3	Biased	-0.0683	-0.3171	-0.2488
1002	0	Correlation	-0.3409	0.9079	1.2488
1014	10	Unbiased	1.0297	0.0301	-0.9996
1044	0	Correlation	-0.1182	-0.3524	-0.2342
1045	100	Unbiased	-0.1566	-0.2736	-0.117
1063	30	Biased	-0.1504	-0.1987	-0.0483
1095	100	Unbiased	-0.1319	-0.4607	-0.3288
1098	30	Biased	-0.19	-0.2765	-0.0865
1110	30	Biased	-0.0598	-0.3142	-0.2544
1136	3	Unbiased	-0.1098	0.9985	1.1083
1144	10	Unbiased	-0.1058	-0.421	-0.3152
1162	50	Unbiased	-0.2198	1.0141	1.2339
1174	50	Biased	-0.1163	0.9235	1.0398
1226	10	Biased	-0.1386	-0.2424	-0.1038
1266	3	Biased	-0.1807	0.9797	1.1604
1268	30	Unbiased	-0.1132	-0.1956	-0.0824
1270	100	Unbiased	-0.1855	0.9235	1.109
1290	3	Unbiased	-0.0167	0.2638	0.2805
1306	10	Biased	-0.2292	-0.2081	0.0211
1310	10	Biased	-0.1069	-0.2828	-0.1759
1332	10	Unbiased	-0.1694	-0.4241	-0.2547
1335	100	Biased	-0.0589	-0.3546	-0.2957
1344	100	Unbiased	-0.2605	-0.4491	-0.1886
1387	100	Unbiased	-0.0714	0.9391	1.0105
1462	30	Biased	-0.1619	-0.4272	-0.2653
1465	50	Unbiased	-0.0558	0.9266	0.9824
1478	30	Unbiased	-0.4054	-0.272	0.1334
1546	3	Biased	-0.1506	-0.2456	-0.095
1547	10	Unbiased	-0.0942	-0.4179	-0.3237
1622	50	Unbiased	-0.0973	-0.2768	-0.1795
1626	100	Biased	-0.048	-0.2892	-0.2412
1744	50	Biased	-0.173	0.9828	1.1558
1746	50	Unbiased	-0.1288	-0.2393	-0.1105

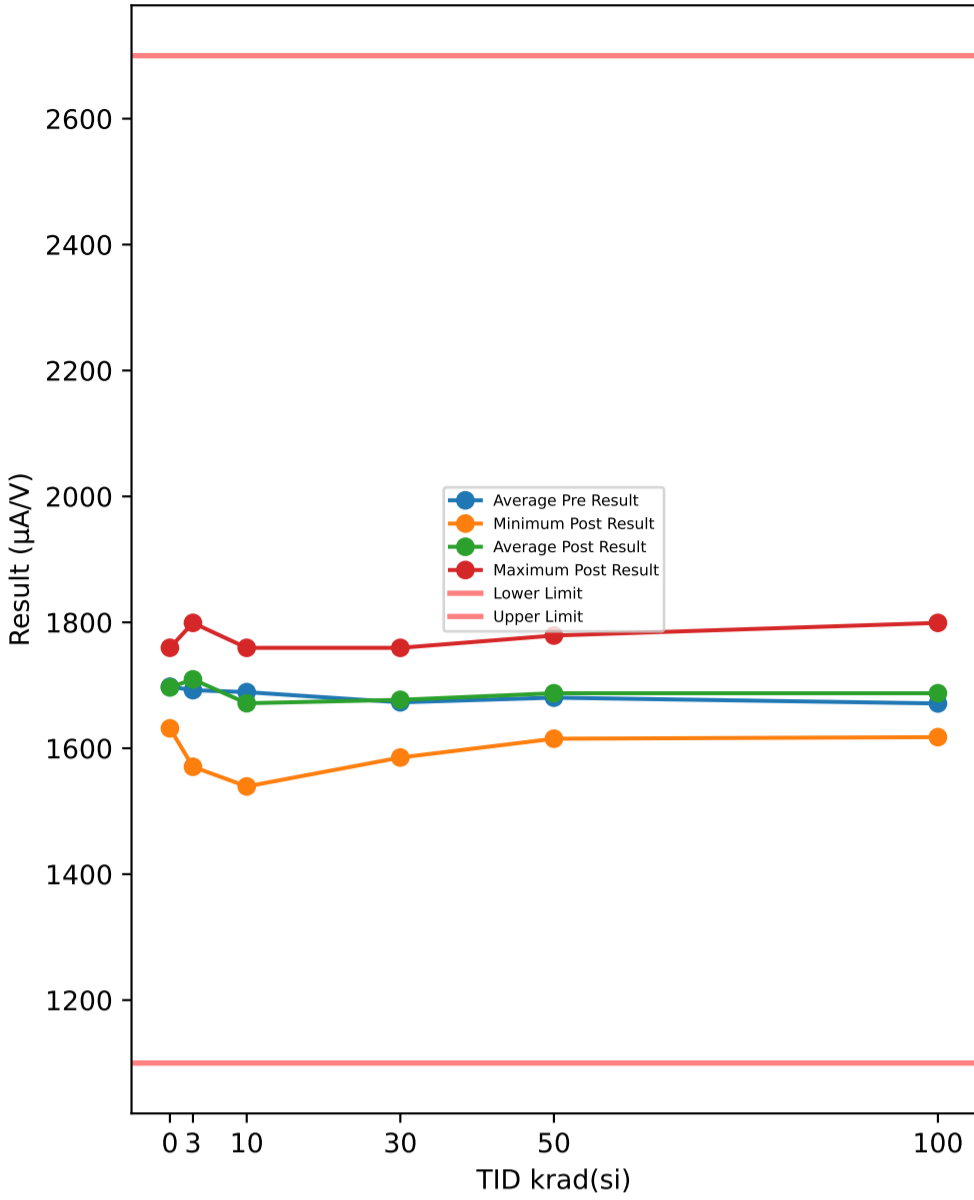
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.3409	-0.15256	-0.0692	0.10736	-0.3524	0.21996	1.1203	0.73001	-0.2644	0.37252	1.2488	0.79741
3	-0.1807	-0.11149	-0.0167	0.053176	-0.4054	0.13303	0.9985	0.6002	-0.3016	0.24452	1.1604	0.59891
10	-0.2386	-0.04623	1.0297	0.38196	-0.4272	-0.18316	0.9641	0.42857	-0.9996	-0.13693	1.1959	0.54152
30	-0.4054	-0.14227	-0.057	0.10333	-0.4272	-0.14815	1.0266	0.41779	-0.2653	-0.00588	1.1573	0.42604
50	-0.2292	-0.14121	-0.0558	0.056418	-0.4272	0.33675	1.0141	0.65874	-0.198	0.47796	1.2339	0.65088
100	-0.2734	-0.15056	-0.048	0.079312	-0.4607	-0.05524	0.9391	0.54123	-0.3288	0.09532	1.109	0.5442

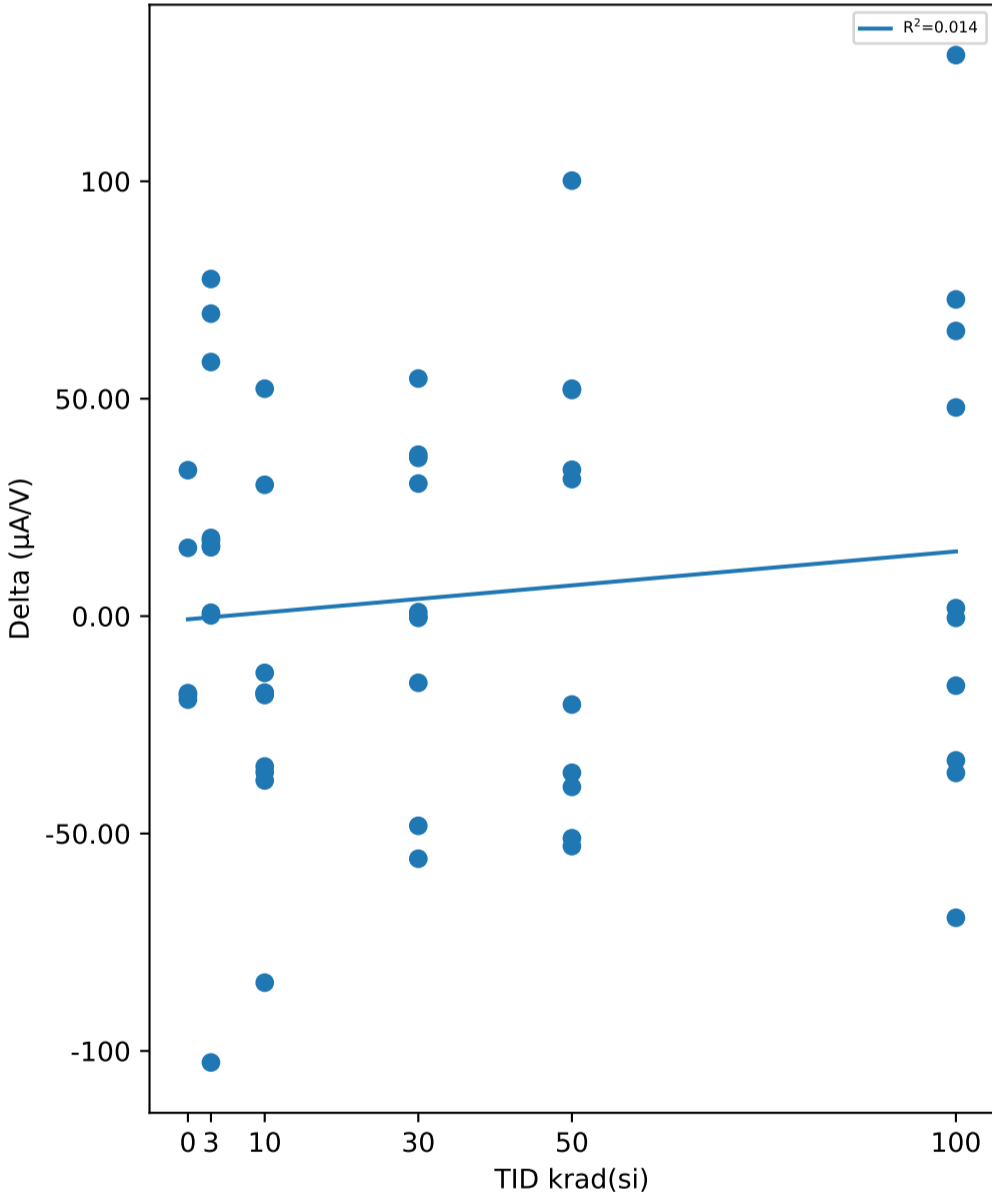
TID vs Result Stats



Test Results (Lower Limit = 1100.0, Upper Limit = 2700.0 (µA/V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1554.8	1585.3	30.492
382	50	Biased	1583.8	1617.4	33.667
388	30	Biased	1616.5	1601.1	-15.334
445	0	Correlation	1739.5	1721.8	-17.709
480	100	Biased	1569.7	1617.7	47.985
506	50	Biased	1777.3	1738.1	-39.274
520	3	Unbiased	1633	1633.7	0.7871
532	10	Biased	1701.7	1617.4	-84.29
572	30	Unbiased	1721.4	1665.6	-55.792
585	3	Unbiased	1721.4	1799	77.535
621	3	Biased	1740.7	1799.1	58.437
625	0	Correlation	1617.1	1650.7	33.563
640	10	Biased	1703.1	1685.5	-17.589
667	100	Biased	1683.8	1667.8	-15.993
790	100	Biased	1667.6	1740.5	72.834
810	50	Biased	1721.4	1685.4	-36.022
848	10	Unbiased	1601.5	1631.7	30.2
882	3	Biased	1649.8	1719.4	69.566
890	3	Unbiased	1649.8	1667.8	17.983
922	50	Unbiased	1651	1703.3	52.303
963	0	Correlation	1703.7	1719.4	15.705
968	30	Unbiased	1685.7	1685.3	-0.3979
969	3	Biased	1703.1	1703.3	0.1643
1002	0	Correlation	1649.8	1631.6	-18.155
1014	10	Unbiased	1552.4	1539.4	-13.048
1044	0	Correlation	1778.8	1759.6	-19.197
1045	100	Unbiased	1667	1633.8	-33.174
1063	30	Biased	1684.5	1721.7	37.132
1095	100	Unbiased	1685.7	1685.3	-0.3979
1098	30	Biased	1685.2	1721.6	36.392
1110	30	Biased	1758.6	1759.5	0.9221
1136	3	Unbiased	1649.8	1665.6	15.831
1144	10	Unbiased	1721.4	1685.5	-35.903
1162	50	Unbiased	1666.2	1615.2	-51.075
1174	50	Biased	1634.1	1665.6	31.506
1226	10	Biased	1720	1685.4	-34.575
1266	3	Biased	1759.3	1776.7	17.419
1268	30	Unbiased	1685.7	1740.4	54.638
1270	100	Unbiased	1701.7	1665.6	-36.061
1290	3	Unbiased	1554.4	1570.6	16.254
1306	10	Biased	1797.3	1759.5	-37.792
1310	10	Biased	1651	1703.3	52.303
1332	10	Unbiased	1703.7	1685.5	-18.151
1335	100	Biased	1703.1	1633.8	-69.367
1344	100	Unbiased	1797.3	1799.1	1.8503
1387	100	Unbiased	1667.6	1796.7	129.02
1462	30	Biased	1633.6	1585.4	-48.225
1465	50	Unbiased	1600.9	1701.1	100.15
1478	30	Unbiased	1703.4	1703.4	-0.0778
1546	3	Biased	1862.1	1759.5	-102.65
1547	10	Unbiased	1739.5	1721.8	-17.7
1622	50	Unbiased	1720.8	1667.9	-52.893
1626	100	Biased	1568.2	1633.8	65.585
1744	50	Biased	1649.1	1701.1	52
1746	50	Unbiased	1799.4	1779	-20.33

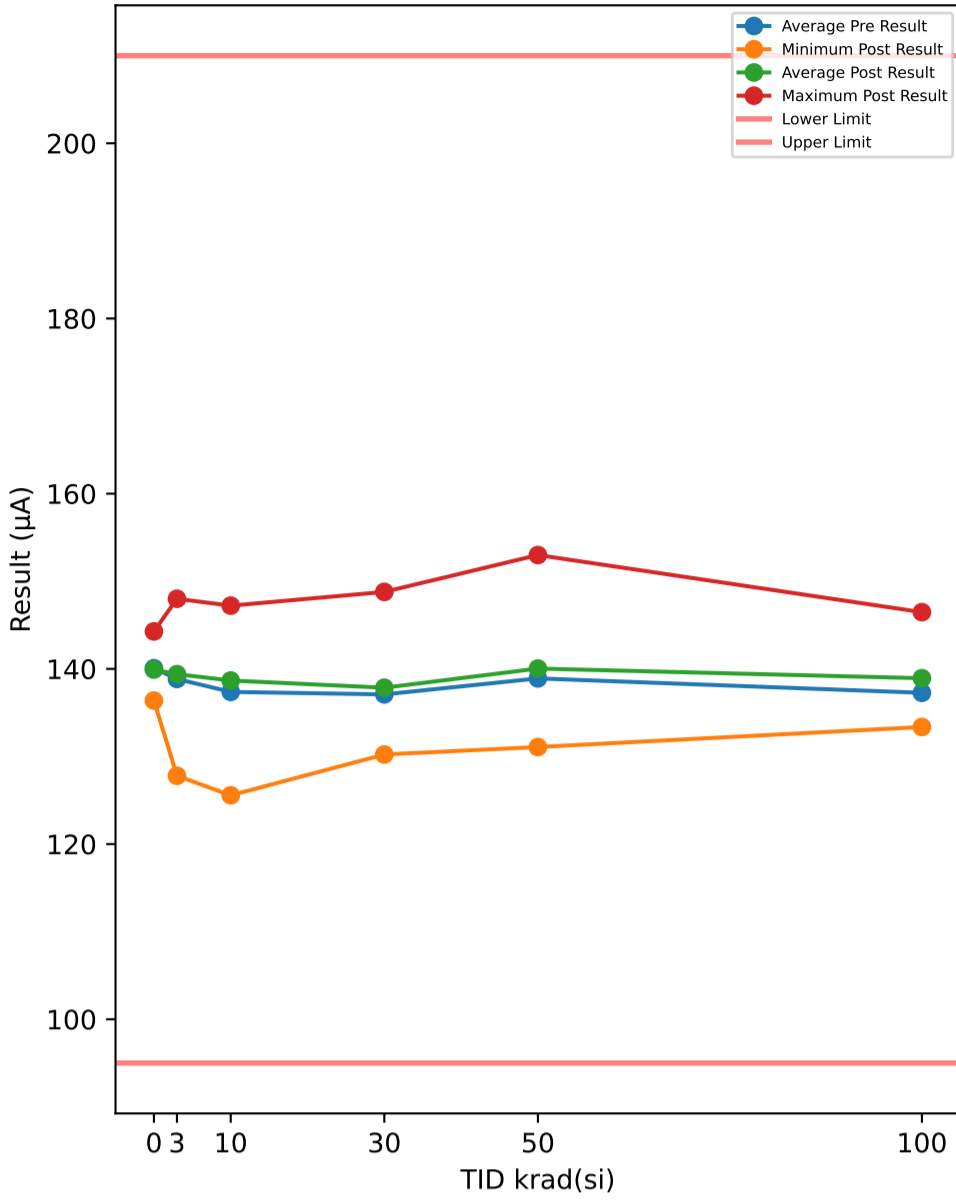
TID vs Post - Pre Exposure Delta



Test Statistics (µA/V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1617.1	1697.8	1778.8	65.479	1631.6	1696.6	1759.6	53.506	-19.197	-1.1586	33.563	24.383
3	1554.4	1692.3	1862.1	84.728	1570.6	1709.5	1799.1	75.928	-102.65	17.133	77.535	50.562
10	1552.4	1689.2	1797.3	70.413	1539.4	1671.5	1759.5	61.492	-84.29	-17.655	52.303	37.521
30	1554.8	1673	1758.6	57.658	1585.3	1676.9	1759.5	65.199	-55.792	3.975	54.638	36.719
50	1583.8	1680.4	1799.4	72.04	1615.2	1687.4	1779	50.073	-52.893	7.0035	100.15	53.506
100	1568.2	1671.2	1797.3	65.972	1617.7	1687.4	1799.1	67.974	-69.367	16.228	129.02	60.913

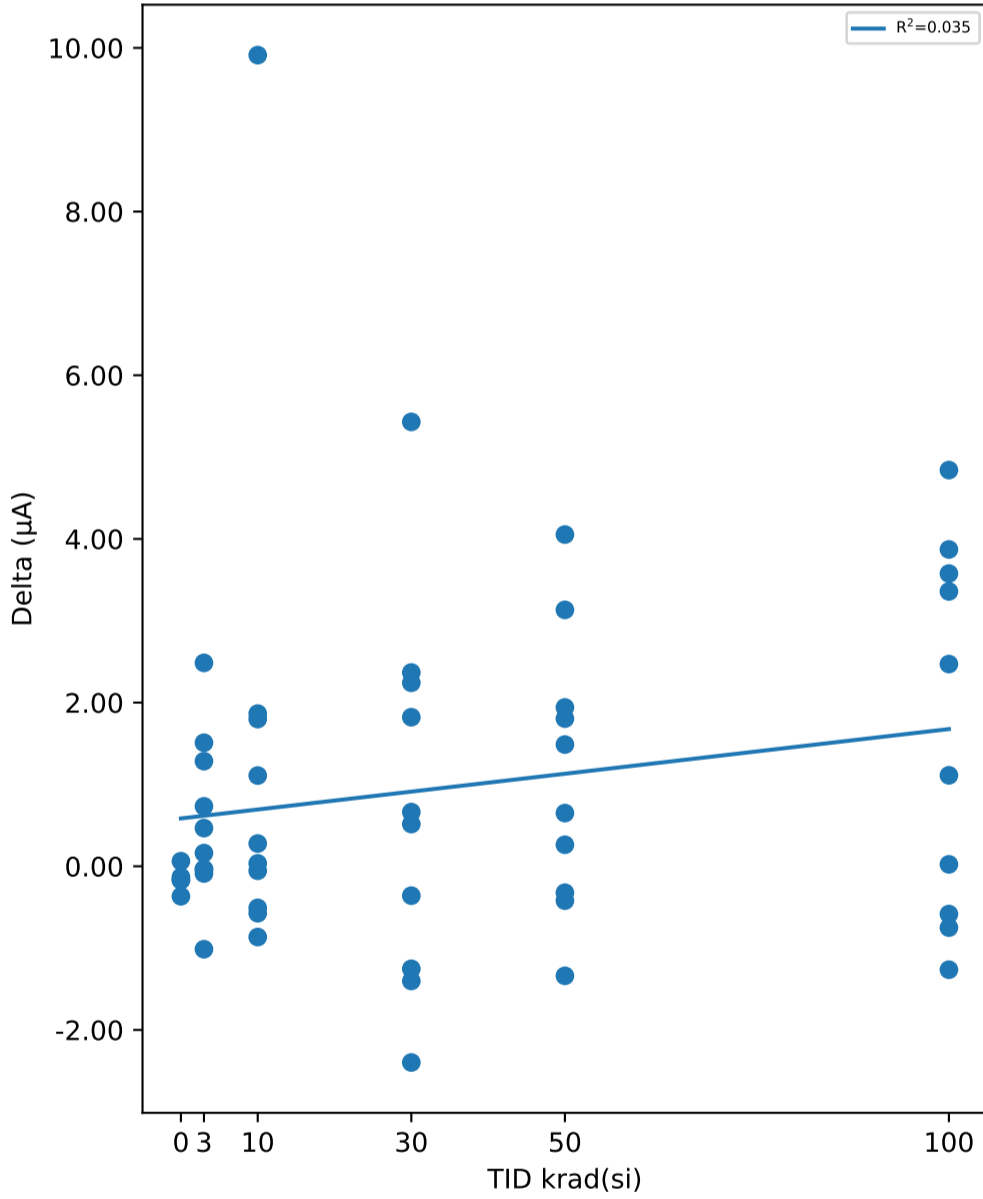
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	128.47	130.29	1.8214
382	50	Biased	130.81	131.08	0.2629
388	30	Biased	132.47	131.07	-1.4016
445	0	Correlation	141.61	141.45	-0.1674
480	100	Biased	129.95	133.53	3.5767
506	50	Biased	143.16	145.1	1.941
520	3	Unbiased	135.4	136.68	1.2842
532	10	Biased	136.59	135.73	-0.8649
572	30	Unbiased	138.28	138.94	0.662
585	3	Unbiased	144.62	145.35	0.7326
621	3	Biased	144.59	144.75	0.1611
625	0	Correlation	136.55	136.38	-0.17
640	10	Biased	138.44	138.71	0.2778
667	100	Biased	134.9	134.92	0.0233
790	100	Biased	139.63	142.99	3.3584
810	50	Biased	141.29	140.87	-0.4203
848	10	Unbiased	131.8	133.66	1.8654
882	3	Biased	137.03	137.49	0.4662
890	3	Unbiased	134.83	134.79	-0.0361
922	50	Unbiased	138.58	140.39	1.8043
963	0	Correlation	140.66	140.29	-0.3669
968	30	Unbiased	138.4	138.91	0.5157
969	3	Biased	139.88	139.79	-0.0884
1002	0	Correlation	137.34	137.21	-0.1306
1014	10	Unbiased	125.62	125.57	-0.0551
1044	0	Correlation	144.21	144.28	0.0621
1045	100	Unbiased	135.46	136.57	1.1111
1063	30	Biased	138.98	141.22	2.2418
1095	100	Unbiased	139.56	138.97	-0.5841
1098	30	Biased	137.78	136.52	-1.253
1110	30	Biased	146.42	148.79	2.3675
1136	3	Unbiased	135.58	135.55	-0.0367
1144	10	Unbiased	137.52	137.02	-0.5085
1162	50	Unbiased	135.62	135.3	-0.3229
1174	50	Biased	136.29	137.78	1.4874
1226	10	Biased	136.47	138.27	1.7987
1266	3	Biased	141.26	143.75	2.4851
1268	30	Unbiased	136.86	142.29	5.43
1270	100	Unbiased	139.83	138.56	-1.2642
1290	3	Unbiased	126.29	127.8	1.5094
1306	10	Biased	146.11	147.22	1.1085
1310	10	Biased	134.78	144.69	9.9118
1332	10	Unbiased	141.03	141.07	0.035
1335	100	Biased	138.44	137.69	-0.7497
1344	100	Unbiased	144	146.47	2.4707
1387	100	Unbiased	141.42	146.26	4.8412
1462	30	Biased	132.63	130.23	-2.3976
1465	50	Unbiased	134.92	138.97	4.0533
1478	30	Unbiased	140.6	140.24	-0.3594
1546	3	Biased	149.02	148	-1.0137
1547	10	Unbiased	145.35	144.78	-0.5739
1622	50	Unbiased	139.29	137.95	-1.3387
1626	100	Biased	129.49	133.37	3.871
1744	50	Biased	136.81	139.95	3.1329
1746	50	Unbiased	152.35	153	0.6496

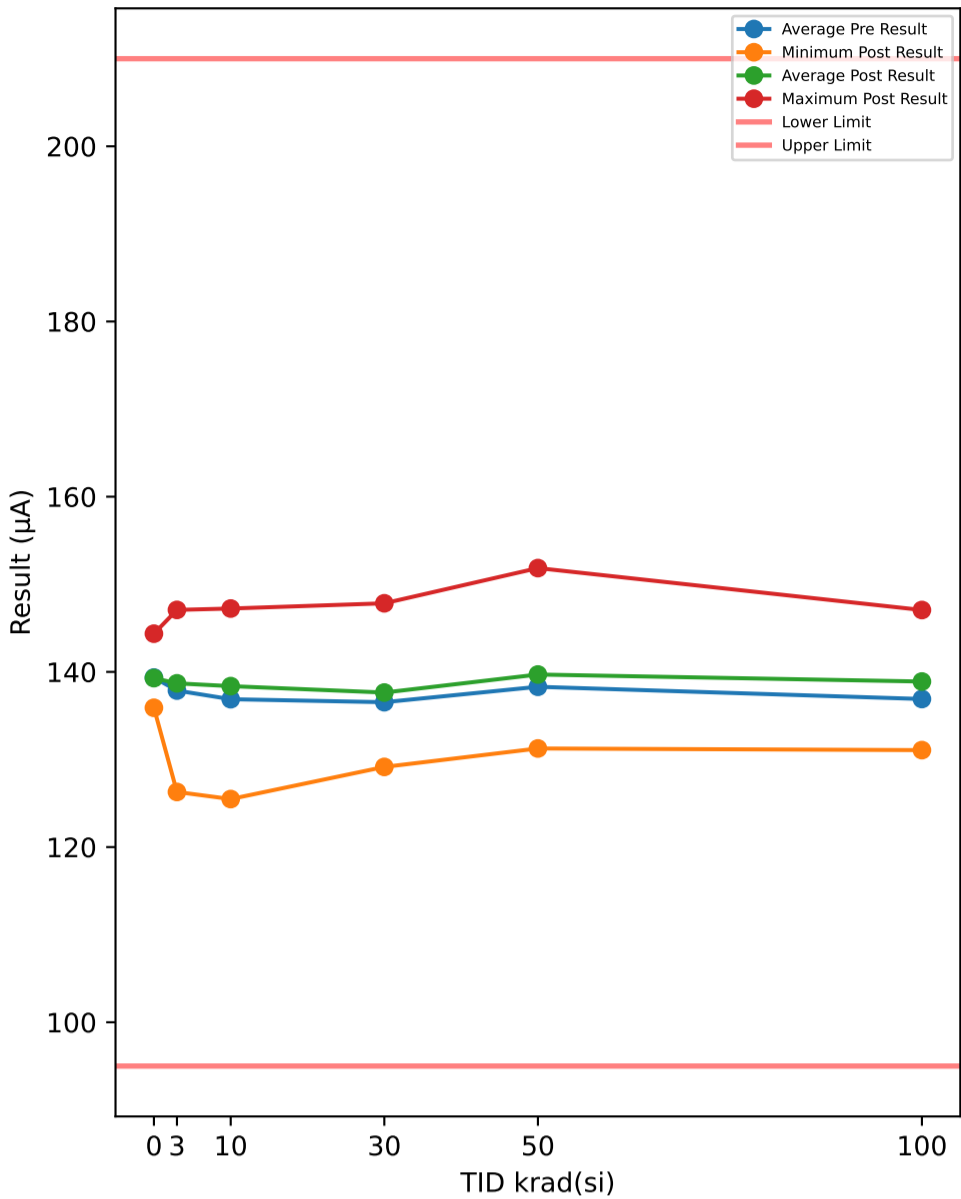
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	136.55	140.08	144.21	3.151	136.38	139.92	144.28	3.213	-0.3669	-0.15456	0.0621	0.15249
3	126.29	138.85	149.02	6.4661	127.8	139.4	148	6.1352	-1.0137	0.54637	2.4851	0.99644
10	125.62	137.37	146.11	6.0726	125.57	138.67	147.22	6.3313	-0.8649	1.2995	9.9118	3.1749
30	128.47	137.09	146.42	4.9682	130.23	137.85	148.79	5.978	-2.3976	0.76268	5.43	2.303
50	130.81	138.91	152.35	5.8506	131.08	140.04	153	5.8473	-1.3387	1.125	4.0533	1.6796
100	129.49	137.27	144	4.7626	133.37	138.93	146.47	4.8368	-1.2642	1.6654	4.8412	2.226

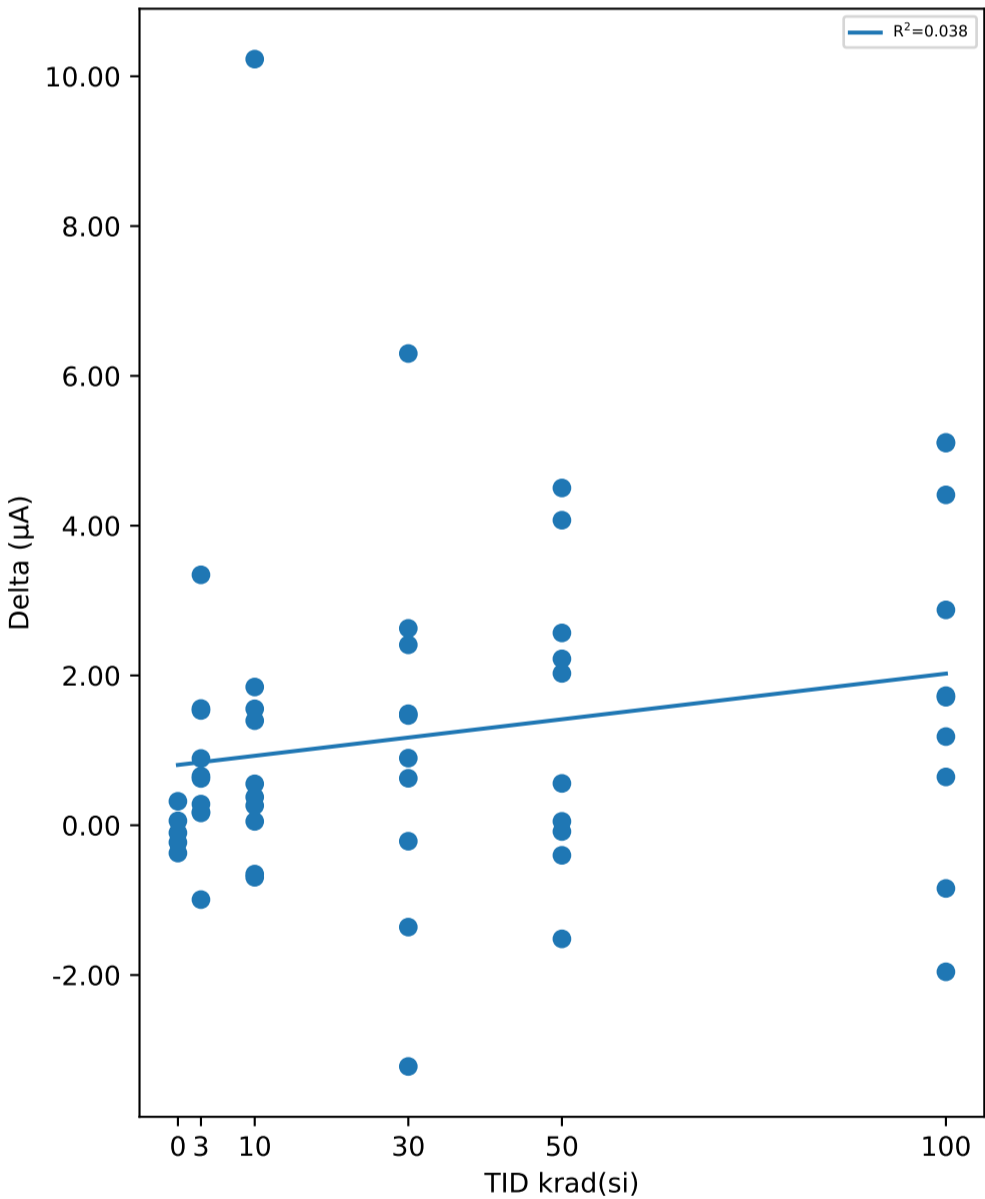
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	127.8	129.27	1.4651
382	50	Biased	130.7	131.26	0.5584
388	30	Biased	132.73	131.37	-1.3603
445	0	Correlation	139.96	139.58	-0.3718
480	100	Biased	128.19	131.07	2.8753
506	50	Biased	142.82	145.04	2.2213
520	3	Unbiased	132.7	134.26	1.5582
532	10	Biased	136.32	135.62	-0.6951
572	30	Unbiased	137.62	139.1	1.4887
585	3	Unbiased	144.37	145.26	0.8913
621	3	Biased	143.58	143.86	0.2823
625	0	Correlation	136.39	136.71	0.3197
640	10	Biased	135.57	136.13	0.5525
667	100	Biased	134	135.7	1.7089
790	100	Biased	139.75	144.86	5.1121
810	50	Biased	140.1	139.69	-0.4018
848	10	Unbiased	133.3	135.15	1.8457
882	3	Biased	135.46	136.09	0.6244
890	3	Unbiased	134.84	135.01	0.1768
922	50	Unbiased	137.61	139.63	2.0275
963	0	Correlation	140.12	139.89	-0.2291
968	30	Unbiased	137.04	137.94	0.896
969	3	Biased	139.66	139.82	0.1645
1002	0	Correlation	135.84	135.9	0.059
1014	10	Unbiased	125.22	125.48	0.2621
1044	0	Correlation	144.46	144.36	-0.1009
1045	100	Unbiased	137.19	138.38	1.1837
1063	30	Biased	138.45	140.86	2.4087
1095	100	Unbiased	138.55	139.19	0.6449
1098	30	Biased	138.71	138.5	-0.2134
1110	30	Biased	145.2	147.83	2.6286
1136	3	Unbiased	134.43	135.08	0.6557
1144	10	Unbiased	138.18	138.23	0.0515
1162	50	Unbiased	135.63	135.68	0.0518
1174	50	Biased	134.97	137.53	2.5678
1226	10	Biased	135.57	136.96	1.3964
1266	3	Biased	140.82	144.16	3.3433
1268	30	Unbiased	136.07	142.36	6.2986
1270	100	Unbiased	140.43	138.48	-1.9573
1290	3	Unbiased	124.76	126.29	1.5325
1306	10	Biased	145.68	147.23	1.5542
1310	10	Biased	134.65	144.88	10.23
1332	10	Unbiased	139.65	140.02	0.3761
1335	100	Biased	136.45	135.61	-0.8439
1344	100	Unbiased	145.33	147.06	1.7301
1387	100	Unbiased	140.07	145.17	5.1023
1462	30	Biased	132.37	129.15	-3.2209
1465	50	Unbiased	134.57	139.07	4.5032
1478	30	Unbiased	139.4	140.02	0.6266
1546	3	Biased	148.07	147.08	-0.993
1547	10	Unbiased	144.67	144.01	-0.6521
1622	50	Unbiased	138.45	136.93	-1.5173
1626	100	Biased	129.06	133.48	4.411
1744	50	Biased	136.23	140.3	4.0729
1746	50	Unbiased	151.93	151.85	-0.0838

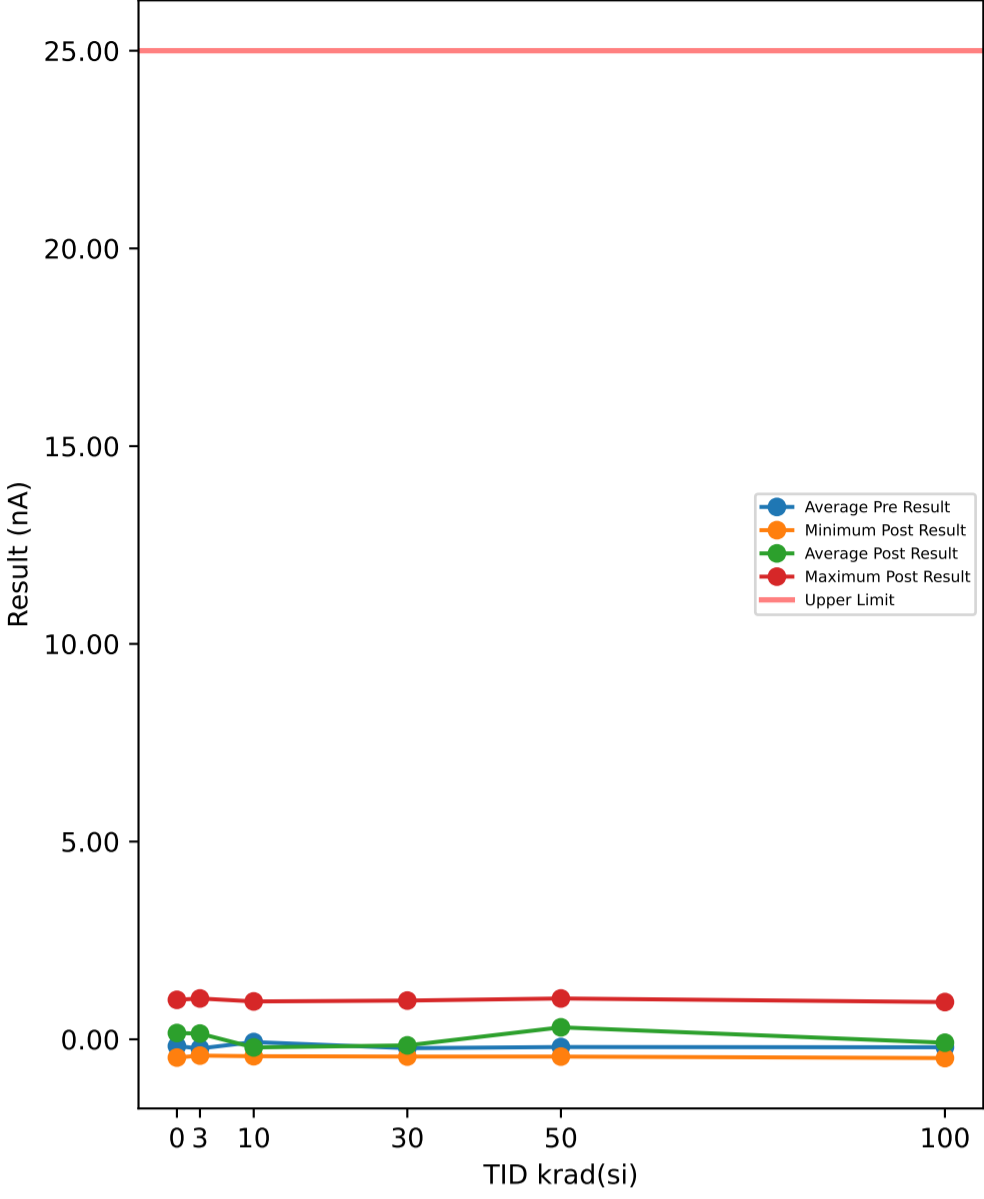
TID vs Post - Pre Exposure Delta



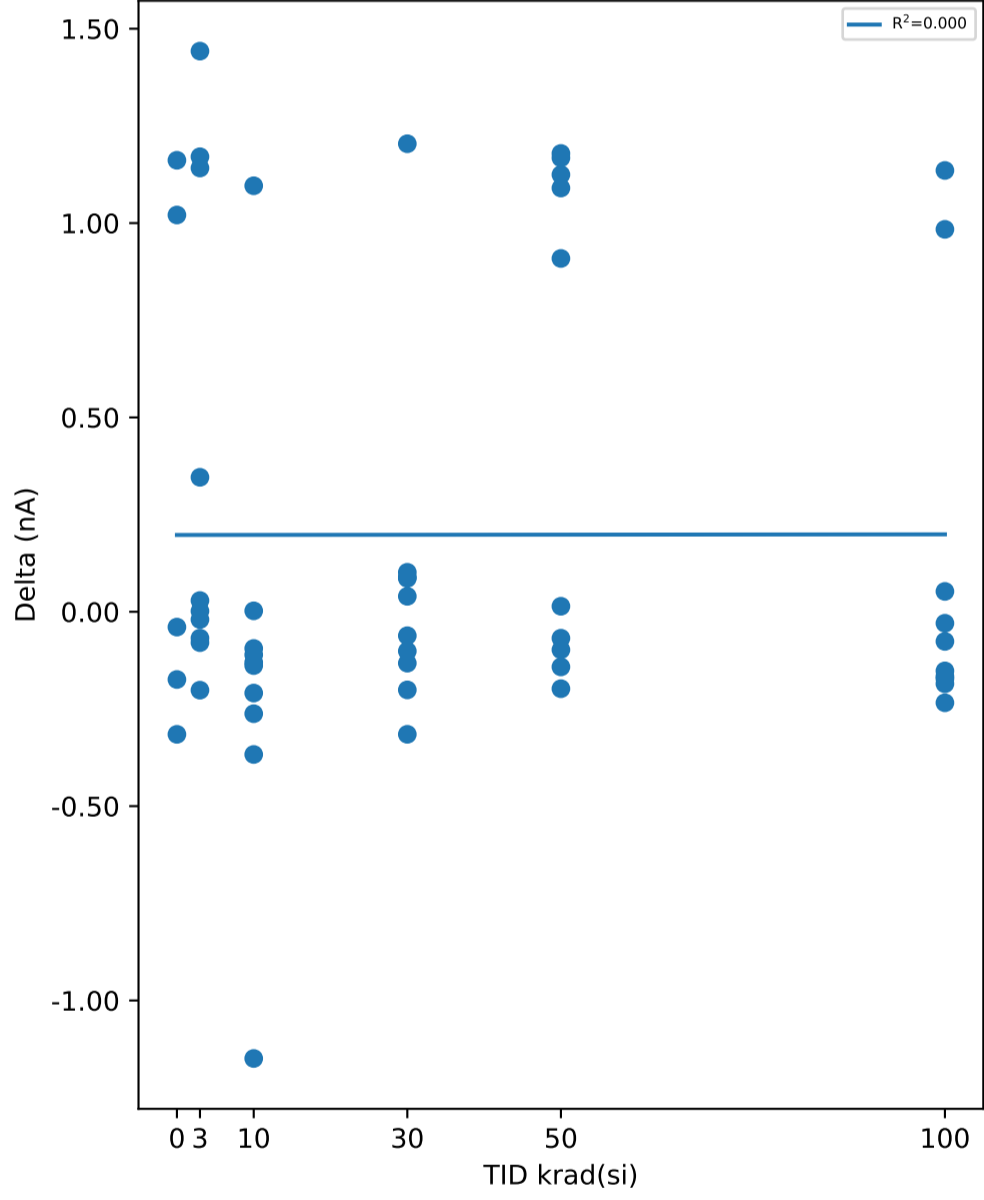
Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	135.84	139.35	144.46	3.4695	135.9	139.29	144.36	3.3278	-0.3718	-0.06462	0.3197	0.26726
3	124.76	137.87	148.07	6.7997	126.29	138.69	147.08	6.4811	-0.993	0.8236	3.3433	1.1503
10	125.22	136.88	145.68	5.8203	125.48	138.37	147.23	6.2058	-0.6951	1.4921	10.23	3.1899
30	127.8	136.54	145.2	4.7304	129.15	137.64	147.83	6.024	-3.2209	1.1018	6.2986	2.5402
50	130.7	138.3	151.93	5.8147	131.26	139.7	151.85	5.5449	-1.5173	1.4	4.5032	1.9914
100	128.19	136.9	145.33	5.2744	131.07	138.9	147.06	5.3104	-1.9573	1.9967	5.1121	2.4105

TID vs Result Stats



TID vs Post - Pre Exposure Delta



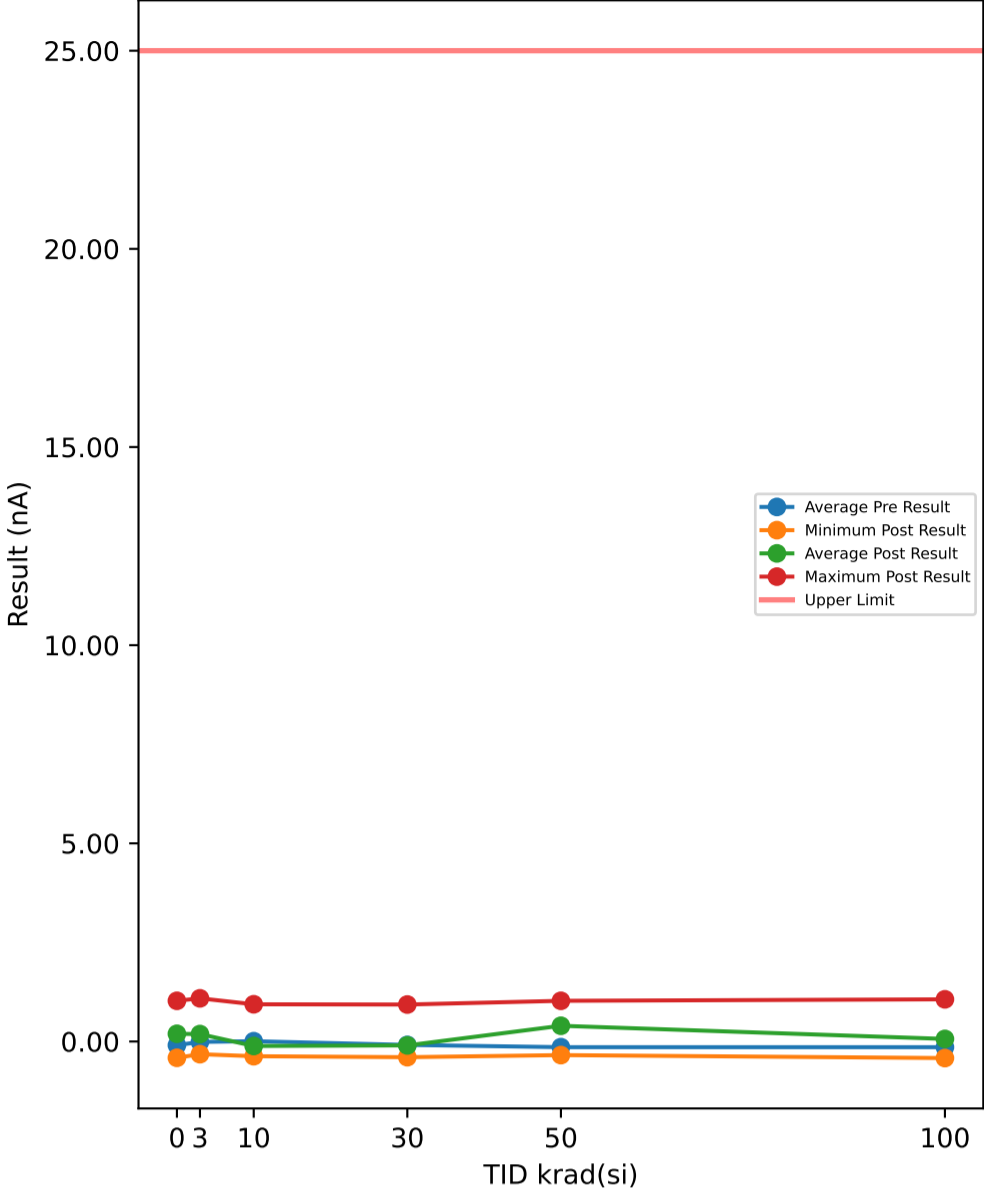
Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.1319	-0.2331	-0.1012
382	50	Biased	-0.2948	-0.4366	-0.1418
388	30	Biased	-0.2847	-0.1987	0.086
445	0	Correlation	-0.3847	-0.4241	-0.0394
480	100	Biased	-0.236	-0.4022	-0.1662
506	50	Biased	-0.0449	0.8641	0.909
520	3	Unbiased	-0.291	-0.3109	-0.0199
532	10	Biased	-0.248	-0.3586	-0.1106
572	30	Unbiased	-0.2244	0.9797	1.2041
585	3	Unbiased	-0.2368	-0.3046	-0.0678
621	3	Biased	-0.2099	-0.4116	-0.2017
625	0	Correlation	-0.1026	-0.2768	-0.1742
640	10	Biased	-0.1307	-0.3929	-0.2622
667	100	Biased	-0.148	-0.3202	-0.1722
790	100	Biased	-0.137	-0.3711	-0.2341
810	50	Biased	-0.215	-0.283	-0.068
848	10	Unbiased	-0.1381	0.9579	1.096
882	3	Biased	-0.4096	1.0328	1.4424
890	3	Unbiased	-0.2753	-0.2734	0.0019
922	50	Unbiased	-0.1881	-0.2859	-0.0978
963	0	Correlation	-0.2006	0.961	1.1616
968	30	Unbiased	-0.1225	-0.2547	-0.1322
969	3	Biased	-0.2337	-0.2048	0.0289
1002	0	Correlation	-0.0223	0.9985	1.0208
1014	10	Unbiased	0.8985	-0.2507	-1.1492
1044	0	Correlation	-0.1463	-0.4616	-0.3153
1045	100	Unbiased	-0.2441	-0.2736	-0.0295
1063	30	Biased	-0.3128	-0.2112	0.1016
1095	100	Unbiased	-0.1475	-0.3327	-0.1852
1098	30	Biased	-0.1432	-0.2048	-0.0616
1110	30	Biased	-0.3722	-0.283	0.0892
1136	3	Unbiased	-0.3128	0.8579	1.1707
1144	10	Unbiased	-0.1838	-0.3929	-0.2091
1162	50	Unbiased	-0.1855	0.9391	1.1246
1174	50	Biased	-0.135	1.0328	1.1678
1226	10	Biased	-0.2511	-0.2487	0.0024
1266	3	Biased	-0.1401	1.0016	1.1417
1268	30	Unbiased	-0.1132	-0.3142	-0.201
1270	100	Unbiased	-0.0417	0.9422	0.9839
1290	3	Unbiased	-0.0635	0.2825	0.346
1306	10	Biased	-0.173	-0.2674	-0.0944
1310	10	Biased	-0.1569	-0.2953	-0.1384
1332	10	Unbiased	-0.0601	-0.4272	-0.3671
1335	100	Biased	-0.1463	-0.2984	-0.1521
1344	100	Unbiased	-0.3979	-0.4741	-0.0762
1387	100	Unbiased	-0.2088	0.9266	1.1354
1462	30	Biased	-0.1214	-0.4366	-0.3152
1465	50	Unbiased	-0.2181	0.961	1.1791
1478	30	Unbiased	-0.4148	-0.375	0.0398
1546	3	Biased	-0.1381	-0.2175	-0.0794
1547	10	Unbiased	-0.2472	-0.3773	-0.1301
1622	50	Unbiased	-0.3003	-0.2861	0.0142
1626	100	Biased	-0.3073	-0.2549	0.0524
1744	50	Biased	-0.2042	0.886	1.0902
1746	50	Unbiased	-0.1631	-0.361	-0.1979

Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.3847	-0.1713	-0.0223	0.13596	-0.4616	0.1594	0.9985	0.75217	-0.3153	0.3307	1.1616	0.70282
3	-0.4096	-0.23108	-0.0635	0.09977	-0.4116	0.1452	1.0328	0.59607	-0.2017	0.37628	1.4424	0.62461
10	-0.2511	-0.06904	0.8985	0.34535	-0.4272	-0.20531	0.9579	0.41388	-1.1492	-0.13627	1.096	0.54167
30	-0.4148	-0.22411	-0.1132	0.11453	-0.4366	-0.15316	0.9797	0.40559	-0.3152	0.07095	1.2041	0.42138
50	-0.3003	-0.1949	-0.0449	0.074051	-0.4366	0.30304	1.0328	0.67083	-0.1979	0.49794	1.1791	0.63489
100	-0.3979	-0.20146	-0.0417	0.10075	-0.4741	-0.08584	0.9422	0.5415	-0.2341	0.11562	1.1354	0.50579

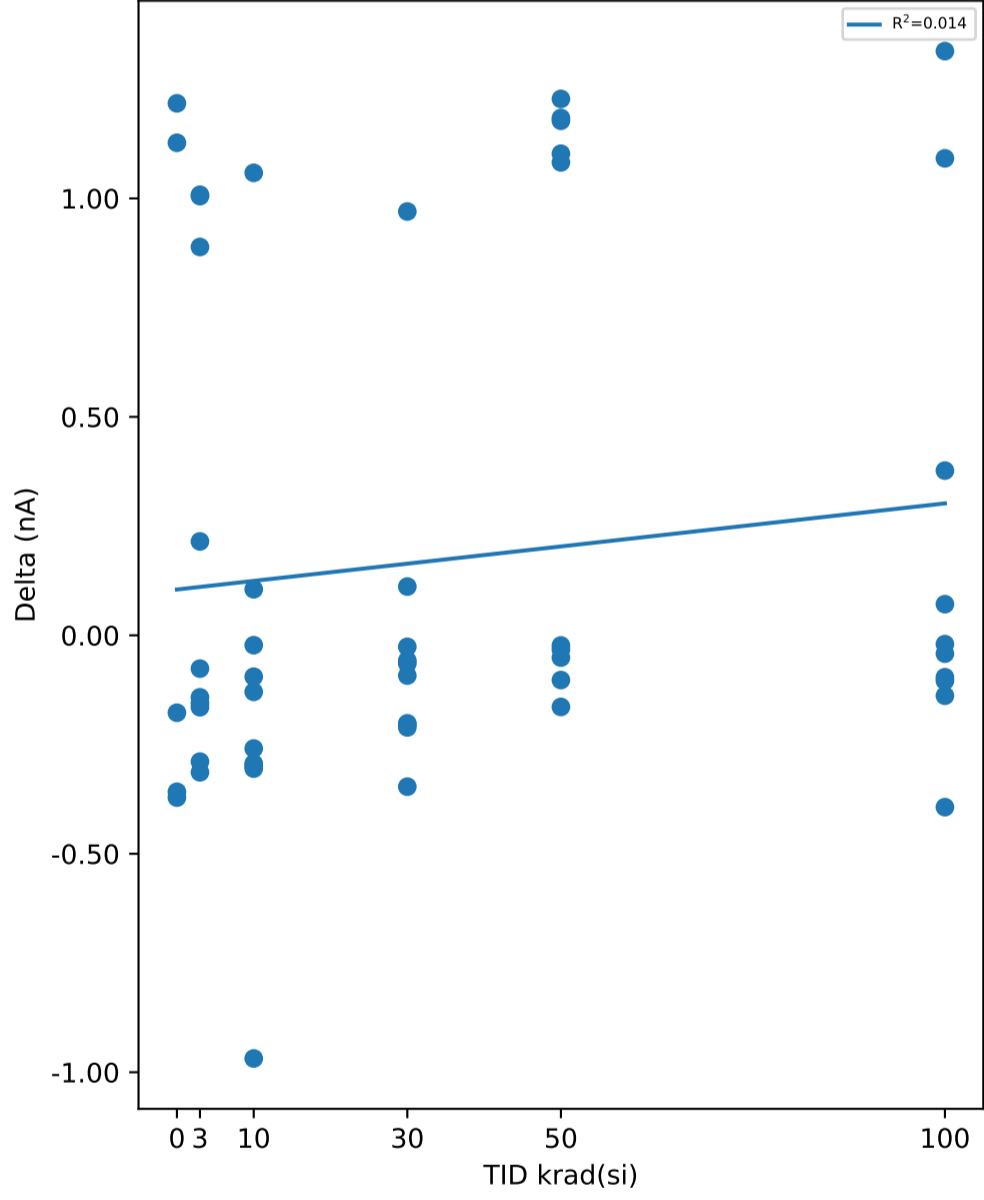
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.1288	-0.1551	-0.0263
382	50	Biased	-0.3198	-0.343	-0.0232
388	30	Biased	0.0027	-0.2081	-0.2108
445	0	Correlation	-0.0379	-0.396	-0.3581
480	100	Biased	-0.1892	0.1878	0.377
506	50	Biased	-0.1574	1.0266	1.184
520	3	Unbiased	-0.0067	-0.3202	-0.3135
532	10	Biased	-0.1855	-0.3149	-0.1294
572	30	Unbiased	-0.0371	0.9329	0.97
585	3	Unbiased	-0.0745	-0.2297	-0.1552
621	3	Biased	-0.0071	-0.2962	-0.2891
625	0	Correlation	-0.0215	-0.1987	-0.1772
640	10	Biased	-0.0745	-0.3336	-0.2591
667	100	Biased	-0.1824	-0.1111	0.0713
790	100	Biased	-0.0246	-0.4179	-0.3933
810	50	Biased	-0.0589	-0.1613	-0.1024
848	10	Unbiased	-0.1194	0.9391	1.0585
882	3	Biased	0.0839	1.0891	1.0052
890	3	Unbiased	-0.091	-0.2329	-0.1419
922	50	Unbiased	-0.0726	-0.1236	-0.051
963	0	Correlation	-0.1007	1.0266	1.1273
968	30	Unbiased	-0.0414	-0.2453	-0.2039
969	3	Biased	-0.087	-0.2516	-0.1646
1002	0	Correlation	-0.266	0.9516	1.2176
1014	10	Unbiased	1.0641	0.0956	-0.9685
1044	0	Correlation	-0.0402	-0.4116	-0.3714
1045	100	Unbiased	-0.1629	-0.1831	-0.0202
1063	30	Biased	-0.0692	-0.1613	-0.0921
1095	100	Unbiased	-0.0882	-0.1923	-0.1041
1098	30	Biased	-0.1307	-0.1954	-0.0647
1110	30	Biased	-0.0005	-0.2019	-0.2014
1136	3	Unbiased	-0.0223	0.986	1.0083
1144	10	Unbiased	-0.0777	-0.3711	-0.2934
1162	50	Unbiased	-0.2105	0.9672	1.1777
1174	50	Biased	-0.1007	1.0016	1.1023
1226	10	Biased	-0.2573	-0.1519	0.1054
1266	3	Biased	0.0378	0.9266	0.8888
1268	30	Unbiased	-0.082	-0.1395	-0.0575
1270	100	Unbiased	-0.273	1.0641	1.3371
1290	3	Unbiased	0.1425	0.3574	0.2149
1306	10	Biased	-0.1574	-0.18	-0.0226
1310	10	Biased	-0.0945	-0.1892	-0.0947
1332	10	Unbiased	-0.0258	-0.3243	-0.2985
1335	100	Biased	-0.0901	-0.186	-0.0959
1344	100	Unbiased	-0.2855	-0.3274	-0.0419
1387	100	Unbiased	-0.087	1.0047	1.0917
1462	30	Biased	-0.0496	-0.396	-0.3464
1465	50	Unbiased	-0.0558	1.0266	1.0824
1478	30	Unbiased	-0.3274	-0.2158	0.1116
1546	3	Biased	-0.0789	-0.1551	-0.0762
1547	10	Unbiased	0.0027	-0.3024	-0.3051
1622	50	Unbiased	-0.0536	-0.2175	-0.1639
1626	100	Biased	-0.0511	-0.1894	-0.1383
1744	50	Biased	-0.3011	0.9266	1.2277
1746	50	Unbiased	-0.1007	-0.1332	-0.0325

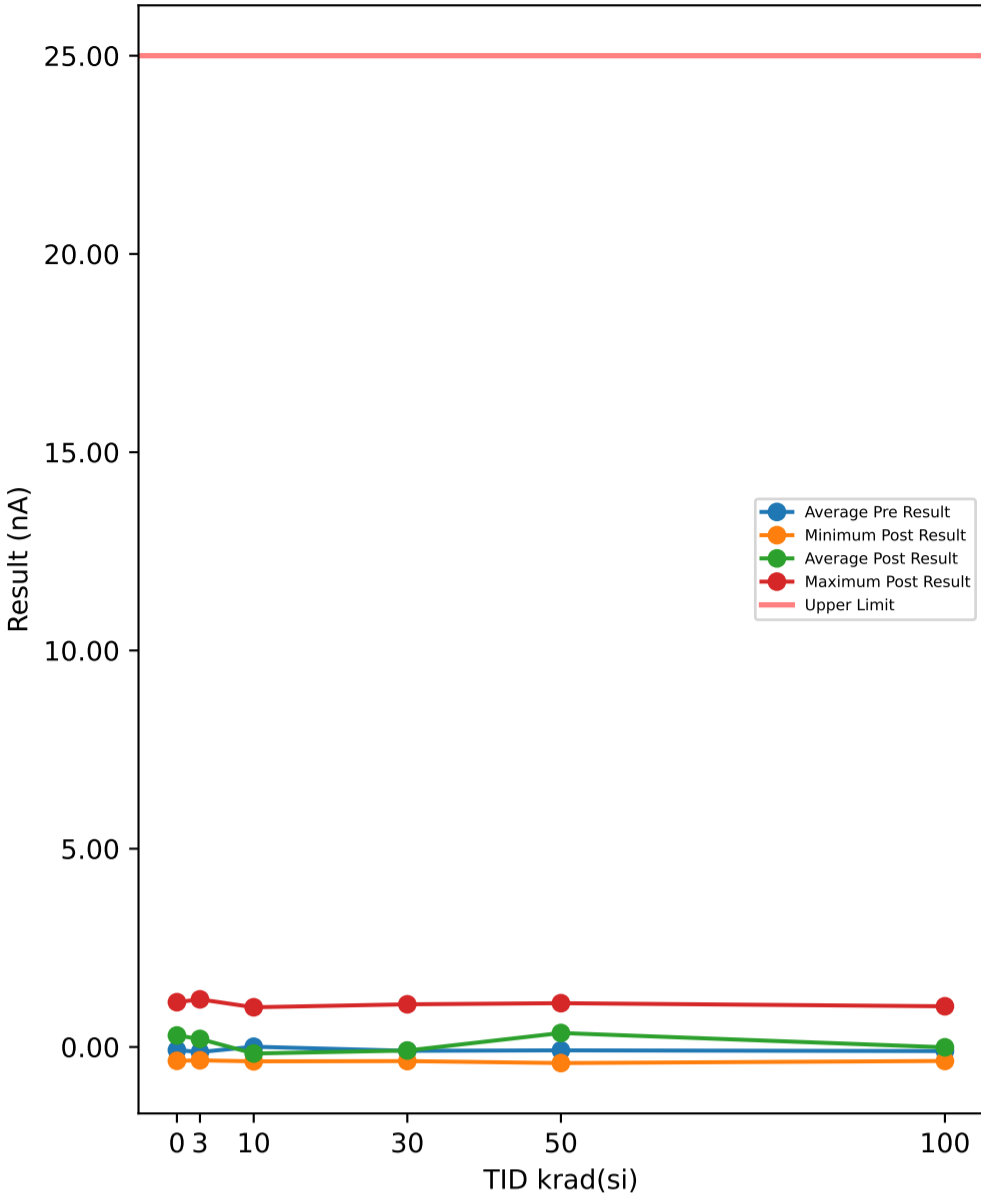
TID vs Post - Pre Exposure Delta



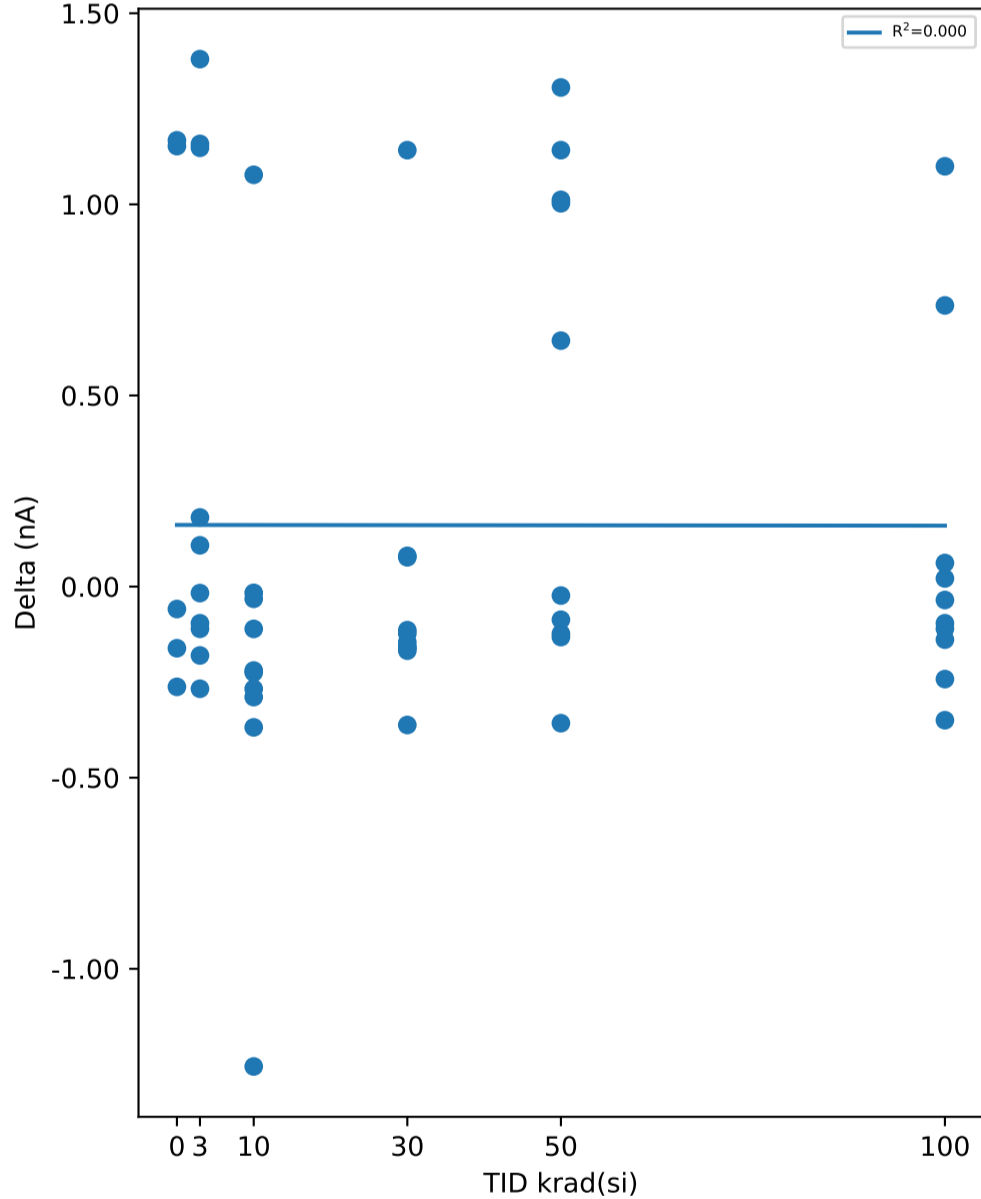
Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.266	-0.09326	-0.0215	0.10115	-0.4116	0.19438	1.0266	0.73079	-0.3714	0.28764	1.2176	0.81198
3	-0.091	-0.01033	0.1425	0.078828	-0.3202	0.18734	1.0891	0.59426	-0.3135	0.19767	1.0083	0.55091
10	-0.2573	0.00747	1.0641	0.37897	-0.3711	-0.11327	0.9391	0.39424	-0.9685	-0.12074	1.0585	0.50391
30	-0.3274	-0.0864	0.0027	0.096196	-0.396	-0.09855	0.9329	0.36946	-0.3464	-0.01215	0.97	0.36744
50	-0.3198	-0.14311	-0.0536	0.10123	-0.343	0.397	1.0266	0.62831	-0.1639	0.54011	1.2277	0.65039
100	-0.2855	-0.1434	-0.0246	0.08987	-0.4179	0.06494	1.0641	0.53437	-0.3933	0.20834	1.3371	0.56655

TID vs Result Stats



TID vs Post - Pre Exposure Delta



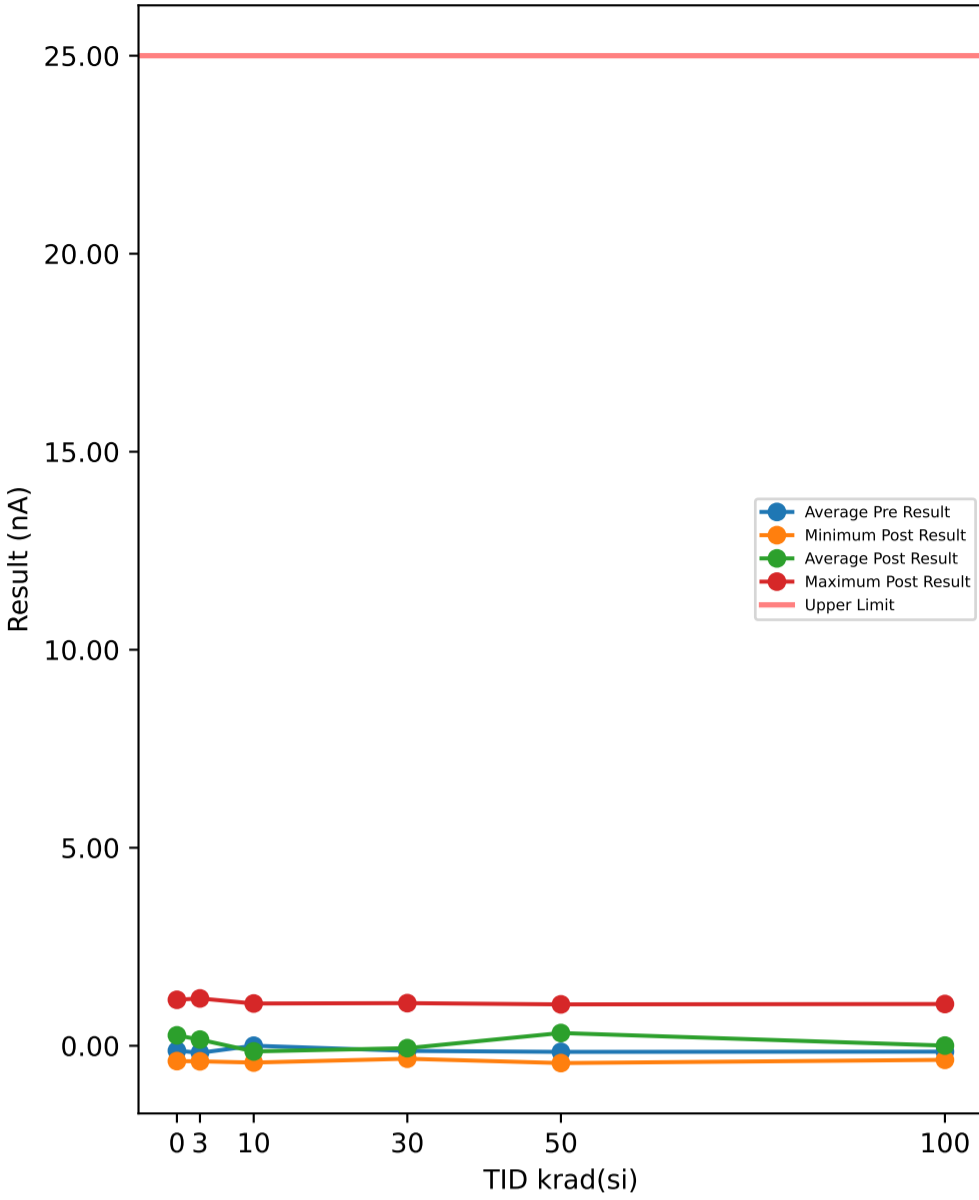
Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0664	-0.1894	-0.123
382	50	Biased	-0.048	-0.4054	-0.3574
388	30	Biased	-0.0692	-0.2144	-0.1452
445	0	Correlation	-0.1879	-0.3492	-0.1613
480	100	Biased	-0.1704	-0.2055	-0.0351
506	50	Biased	-0.0949	0.5486	0.6435
520	3	Unbiased	-0.141	-0.158	-0.017
532	10	Biased	-0.2448	-0.3555	-0.1107
572	30	Unbiased	-0.0652	1.0766	1.1418
585	3	Unbiased	-0.0277	-0.2079	-0.1802
621	3	Biased	-0.0695	-0.3368	-0.2673
625	0	Correlation	-0.0433	-0.102	-0.0587
640	10	Biased	0.0066	-0.3617	-0.3683
667	100	Biased	-0.2323	-0.211	0.0213
790	100	Biased	-0.0028	-0.3524	-0.3496
810	50	Biased	-0.1526	-0.2393	-0.0867
848	10	Unbiased	-0.0757	1.0016	1.0773
882	3	Biased	-0.1785	1.2015	1.38
890	3	Unbiased	-0.2597	-0.1517	0.108
922	50	Unbiased	-0.0789	-0.211	-0.1321
963	0	Correlation	-0.0227	1.1297	1.1524
968	30	Unbiased	-0.0757	-0.236	-0.1603
969	3	Biased	-0.0964	-0.1923	-0.0959
1002	0	Correlation	-0.0754	1.0922	1.1676
1014	10	Unbiased	1.0703	-0.1852	-1.2555
1044	0	Correlation	-0.0589	-0.3212	-0.2623
1045	100	Unbiased	0.0495	-0.1925	-0.242
1063	30	Biased	-0.0598	-0.1738	-0.114
1095	100	Unbiased	-0.0508	-0.1611	-0.1103
1098	30	Biased	0.0066	-0.1611	-0.1677
1110	30	Biased	-0.2785	-0.2019	0.0766
1136	3	Unbiased	-0.0879	1.0703	1.1582
1144	10	Unbiased	-0.1214	-0.3461	-0.2247
1162	50	Unbiased	-0.2011	1.1047	1.3058
1174	50	Biased	0.021	1.0328	1.0118
1226	10	Biased	-0.1855	-0.2019	-0.0164
1266	3	Biased	-0.0839	1.0641	1.148
1268	30	Unbiased	-0.0196	-0.1769	-0.1573
1270	100	Unbiased	-0.073	1.0266	1.0996
1290	3	Unbiased	-0.2414	-0.0605	0.1809
1306	10	Biased	-0.1917	-0.2237	-0.032
1310	10	Biased	-0.0445	-0.2641	-0.2196
1332	10	Unbiased	-0.0726	-0.3617	-0.2891
1335	100	Biased	-0.1089	-0.2048	-0.0959
1344	100	Unbiased	-0.1886	-0.3274	-0.1388
1387	100	Unbiased	-0.0277	0.7079	0.7356
1462	30	Biased	0.0066	-0.3555	-0.3621
1465	50	Unbiased	-0.0527	1.0891	1.1418
1478	30	Unbiased	-0.343	-0.2626	0.0804
1546	3	Biased	-0.082	-0.1925	-0.1105
1547	10	Unbiased	-0.0754	-0.343	-0.2676
1622	50	Unbiased	-0.116	-0.1395	-0.0235
1626	100	Biased	-0.2261	-0.1644	0.0617
1744	50	Biased	-0.0699	0.9329	1.0028
1746	50	Unbiased	-0.057	-0.18	-0.123

Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.1879	-0.07764	-0.0227	0.064636	-0.3492	0.2899	1.1297	0.75572	-0.2623	0.36754	1.1676	0.72701
3	-0.2597	-0.1268	-0.0277	0.076782	-0.3368	0.20362	1.2015	0.6315	-0.2673	0.33042	1.38	0.63613
10	-0.2448	0.00653	1.0703	0.38147	-0.3617	-0.16413	1.0016	0.41555	-1.2555	-0.17066	1.0773	0.5626
30	-0.343	-0.09642	0.0066	0.11807	-0.3555	-0.0895	1.0766	0.41366	-0.3621	0.00692	1.1418	0.41826
50	-0.2011	-0.08501	0.021	0.061288	-0.4054	0.35329	1.1047	0.64242	-0.3574	0.4383	1.3058	0.64114
100	-0.2323	-0.10311	0.0495	0.097962	-0.3524	-0.00846	1.0266	0.47193	-0.3496	0.09465	1.0996	0.45796

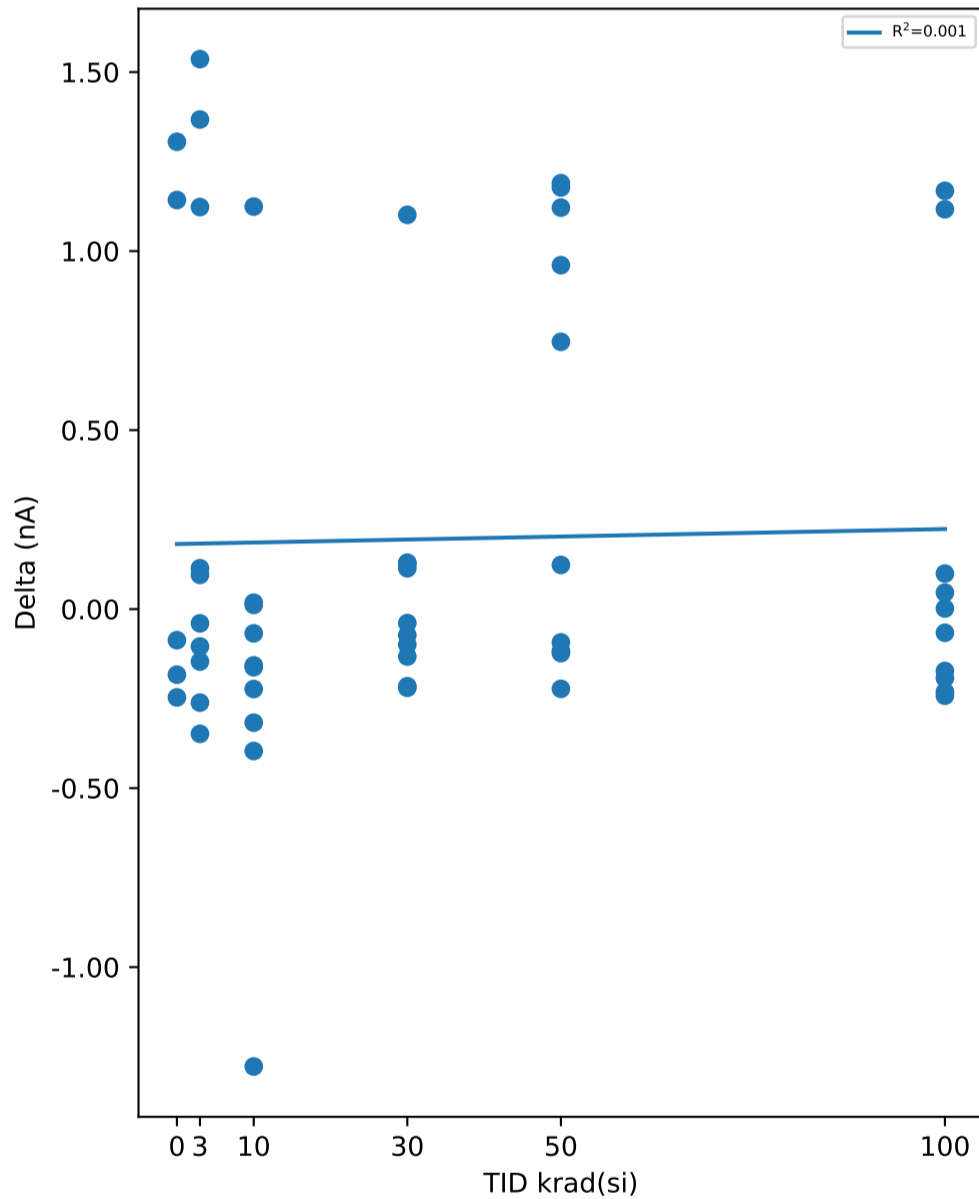
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0023	-0.2175	-0.2198
382	50	Biased	-0.3198	-0.4366	-0.1168
388	30	Biased	-0.2816	-0.1519	0.1297
445	0	Correlation	-0.2035	-0.3867	-0.1832
480	100	Biased	-0.1486	-0.1025	0.0461
506	50	Biased	-0.0324	0.7142	0.7466
520	3	Unbiased	-0.2785	-0.1642	0.1143
532	10	Biased	-0.1167	-0.3399	-0.2232
572	30	Unbiased	-0.0246	1.0766	1.1012
585	3	Unbiased	-0.1338	-0.1736	-0.0398
621	3	Biased	-0.0445	-0.3929	-0.3484
625	0	Correlation	-0.0683	-0.1551	-0.0868
640	10	Biased	-0.1526	-0.3149	-0.1623
667	100	Biased	-0.1855	-0.2516	-0.0661
790	100	Biased	-0.1245	-0.3555	-0.231
810	50	Biased	-0.1338	-0.2268	-0.093
848	10	Unbiased	-0.057	1.0672	1.1242
882	3	Biased	-0.3597	1.0078	1.3675
890	3	Unbiased	-0.266	-0.1704	0.0956
922	50	Unbiased	-0.1194	-0.3421	-0.2227
963	0	Correlation	-0.1444	1.1609	1.3053
968	30	Unbiased	-0.0601	-0.133	-0.0729
969	3	Biased	0.0128	-0.2485	-0.2613
1002	0	Correlation	-0.0973	1.0453	1.1426
1014	10	Unbiased	1.1828	-0.0947	-1.2775
1044	0	Correlation	-0.1026	-0.3492	-0.2466
1045	100	Unbiased	-0.1848	-0.1831	0.0017
1063	30	Biased	-0.291	-0.1769	0.1141
1095	100	Unbiased	-0.1225	-0.2953	-0.1728
1098	30	Biased	-0.0496	-0.1486	-0.099
1110	30	Biased	-0.141	-0.18	-0.039
1136	3	Unbiased	-0.3409	1.1953	1.5362
1144	10	Unbiased	-0.0277	-0.4241	-0.3964
1162	50	Unbiased	-0.1417	1.036	1.1777
1174	50	Biased	-0.1444	1.0453	1.1897
1226	10	Biased	-0.1667	-0.1551	0.0116
1266	3	Biased	-0.1245	0.9985	1.123
1268	30	Unbiased	-0.0445	-0.1769	-0.1324
1270	100	Unbiased	-0.1949	0.9735	1.1684
1290	3	Unbiased	-0.1509	-0.2974	-0.1465
1306	10	Biased	-0.2292	-0.2112	0.018
1310	10	Biased	-0.1163	-0.2734	-0.1571
1332	10	Unbiased	-0.0601	-0.3773	-0.3172
1335	100	Biased	-0.0465	-0.2391	-0.1926
1344	100	Unbiased	-0.1105	-0.3524	-0.2419
1387	100	Unbiased	-0.0621	1.0547	1.1168
1462	30	Biased	-0.112	-0.3274	-0.2154
1465	50	Unbiased	-0.0402	0.9204	0.9606
1478	30	Unbiased	-0.29	-0.1627	0.1273
1546	3	Biased	-0.0913	-0.1956	-0.1043
1547	10	Unbiased	-0.2379	-0.3056	-0.0677
1622	50	Unbiased	-0.3378	-0.2144	0.1234
1626	100	Biased	-0.3042	-0.205	0.0992
1744	50	Biased	-0.2042	0.9172	1.1214
1746	50	Unbiased	-0.0664	-0.1894	-0.123

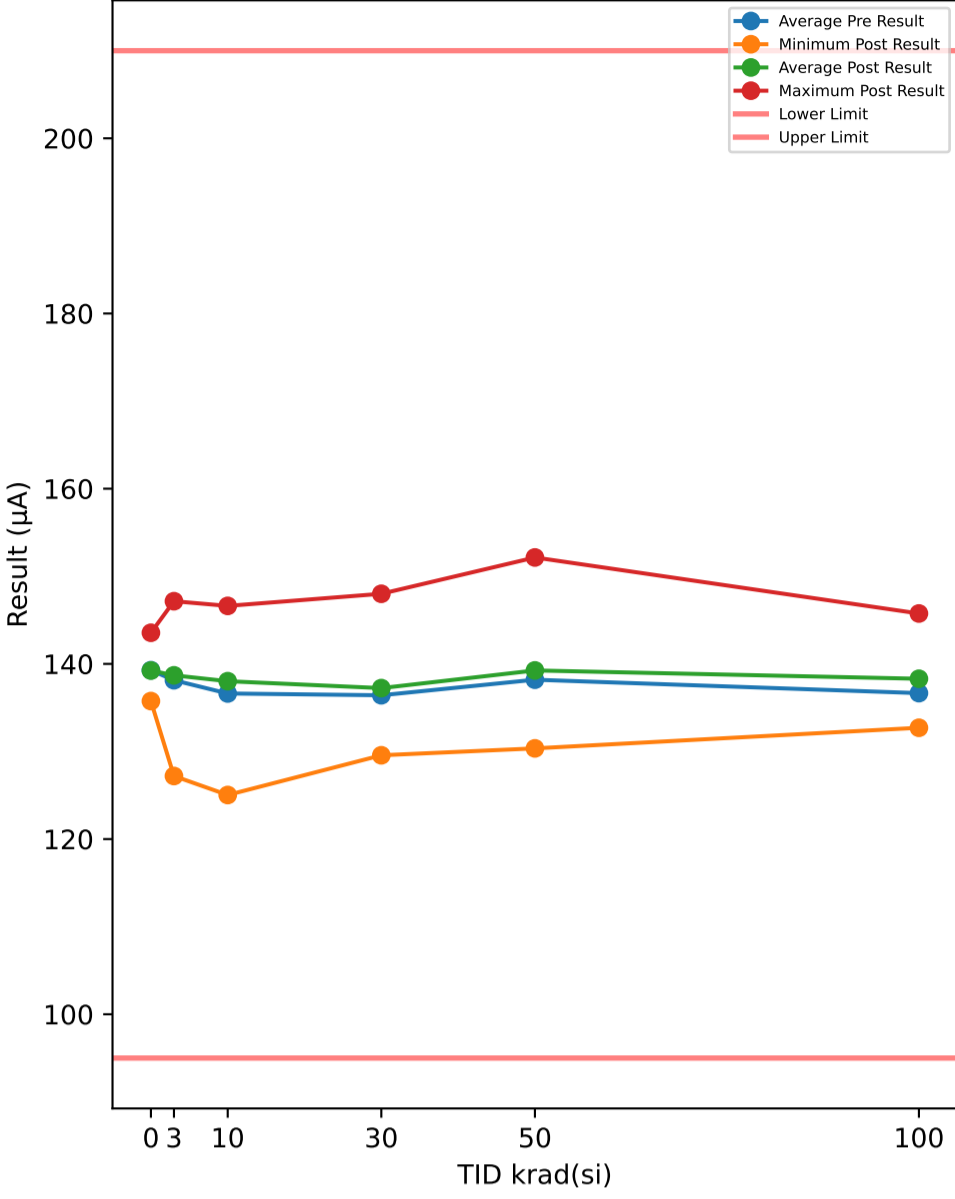
TID vs Post - Pre Exposure Delta



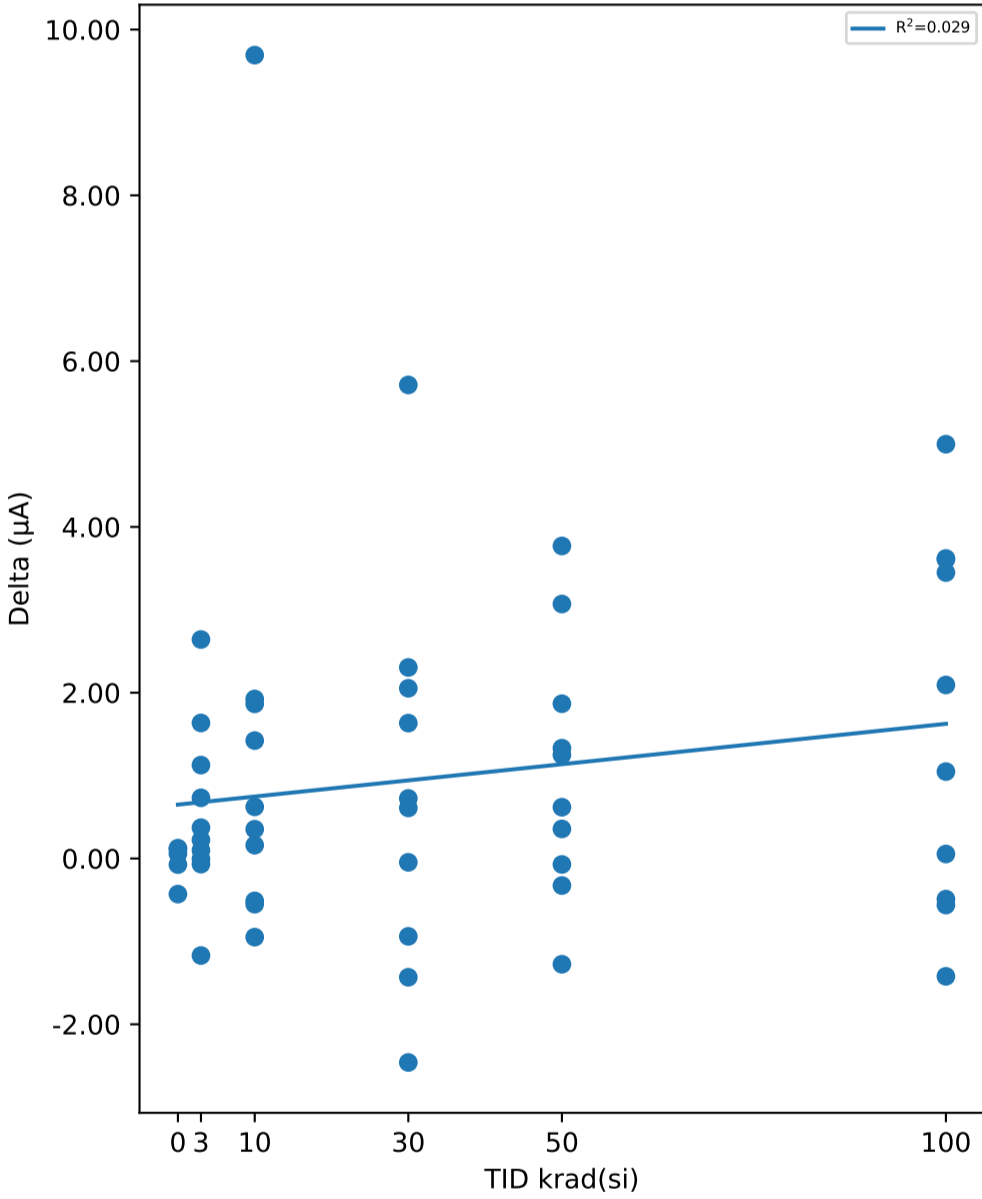
Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.2035	-0.12322	-0.0683	0.052456	-0.3867	0.26304	1.1609	0.77297	-0.2466	0.38626	1.3053	0.76897
3	-0.3597	-0.17773	0.0128	0.12679	-0.3929	0.1559	1.1953	0.63485	-0.3484	0.33363	1.5362	0.71677
10	-0.2379	0.00186	1.1828	0.42084	-0.4241	-0.1429	1.0672	0.43683	-1.2775	-0.14476	1.1242	0.58213
30	-0.291	-0.12921	0.0023	0.11653	-0.3274	-0.05983	1.0766	0.40305	-0.2198	0.06938	1.1012	0.38578
50	-0.3378	-0.15401	-0.0324	0.10596	-0.4366	0.32238	1.0453	0.64688	-0.2227	0.47639	1.1897	0.61218
100	-0.3042	-0.14841	-0.0465	0.074272	-0.3555	0.00437	1.0547	0.53792	-0.2419	0.15278	1.1684	0.53481

TID vs Result Stats



TID vs Post - Pre Exposure Delta



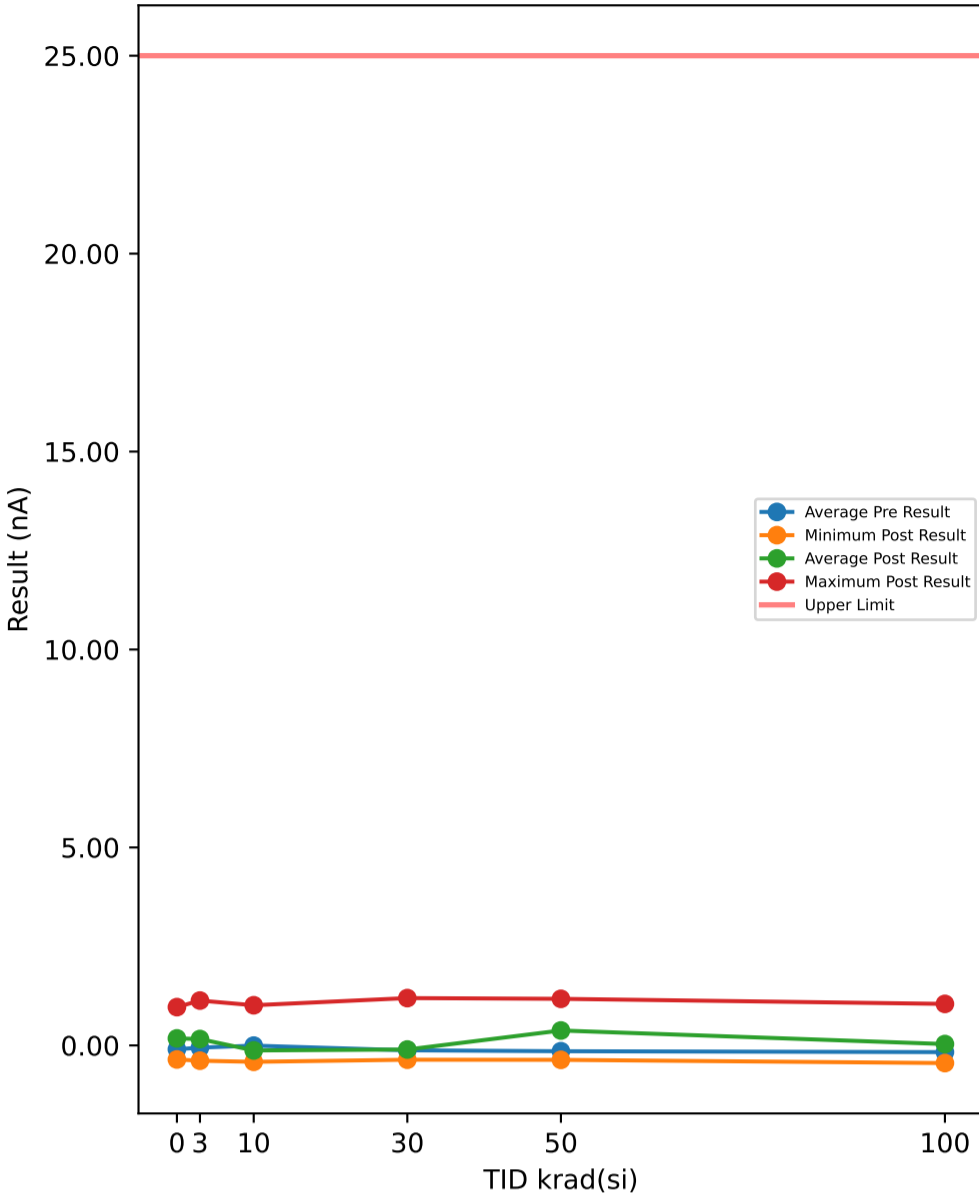
Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	127.93	129.57	1.6333
382	50	Biased	130	130.35	0.3566
388	30	Biased	131.81	130.38	-1.4329
445	0	Correlation	140.77	140.69	-0.0736
480	100	Biased	129.48	132.93	3.4496
506	50	Biased	142.84	144.09	1.2498
520	3	Unbiased	134.64	135.77	1.1266
532	10	Biased	135.78	135.22	-0.5512
572	30	Unbiased	137.46	138.19	0.7244
585	3	Unbiased	143.9	144.63	0.732
621	3	Biased	143.96	144.18	0.2239
625	0	Correlation	135.64	135.75	0.1125
640	10	Biased	137.49	138.12	0.6228
667	100	Biased	134.27	134.32	0.0542
790	100	Biased	138.75	142.36	3.609
810	50	Biased	140.38	140.06	-0.3263
848	10	Unbiased	131.11	132.97	1.8656
882	3	Biased	136.34	136.71	0.3719
890	3	Unbiased	134.17	134.17	-0.0051
922	50	Unbiased	137.89	139.76	1.8671
963	0	Correlation	139.84	139.41	-0.4295
968	30	Unbiased	137.74	138.35	0.6099
969	3	Biased	139.16	139.26	0.0995
1002	0	Correlation	136.71	136.77	0.0578
1014	10	Unbiased	124.68	125.03	0.353
1044	0	Correlation	143.43	143.55	0.1244
1045	100	Unbiased	134.89	135.94	1.0483
1063	30	Biased	138.5	140.56	2.0533
1095	100	Unbiased	138.74	138.25	-0.4899
1098	30	Biased	136.96	136.02	-0.9395
1110	30	Biased	145.7	148	2.3047
1136	3	Unbiased	134.8	134.73	-0.0682
1144	10	Unbiased	137.08	136.14	-0.9487
1162	50	Unbiased	134.87	134.79	-0.0718
1174	50	Biased	135.5	136.84	1.3306
1226	10	Biased	135.78	137.7	1.9242
1266	3	Biased	140.48	143.12	2.6418
1268	30	Unbiased	136.16	141.88	5.7129
1270	100	Unbiased	139.42	138	-1.4214
1290	3	Unbiased	125.57	127.2	1.635
1306	10	Biased	145.2	146.62	1.4225
1310	10	Biased	134.12	143.81	9.6917
1332	10	Unbiased	140.34	140.5	0.1606
1335	100	Biased	137.62	137.06	-0.5617
1344	100	Unbiased	143.66	145.75	2.0934
1387	100	Unbiased	140.7	145.69	4.998
1462	30	Biased	132.03	129.57	-2.4608
1465	50	Unbiased	134.35	138.12	3.7704
1478	30	Unbiased	139.88	139.83	-0.0463
1546	3	Biased	148.32	147.15	-1.1705
1547	10	Unbiased	144.63	144.12	-0.5115
1622	50	Unbiased	138.5	137.23	-1.2759
1626	100	Biased	129.09	132.71	3.6197
1744	50	Biased	136.06	139.13	3.0699
1746	50	Unbiased	151.53	152.15	0.6185

Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	135.64	139.28	143.43	3.1447	135.75	139.24	143.55	3.1219	-0.4295	-0.04168	0.1244	0.23058
3	125.57	138.13	148.32	6.4786	127.2	138.69	147.15	6.1249	-1.1705	0.55869	2.6418	1.0493
10	124.68	136.62	145.2	6.085	125.03	138.02	146.62	6.2943	-0.9487	1.4029	9.6917	3.0815
30	127.93	136.42	145.7	4.9222	129.57	137.23	148	5.9947	-2.4608	0.8159	5.7129	2.311
50	130	138.19	151.53	5.8616	130.35	139.25	152.15	5.7822	-1.2759	1.0589	3.7704	1.5454
100	129.09	136.66	143.66	4.7165	132.71	138.3	145.75	4.8281	-1.4214	1.6399	4.998	2.2154

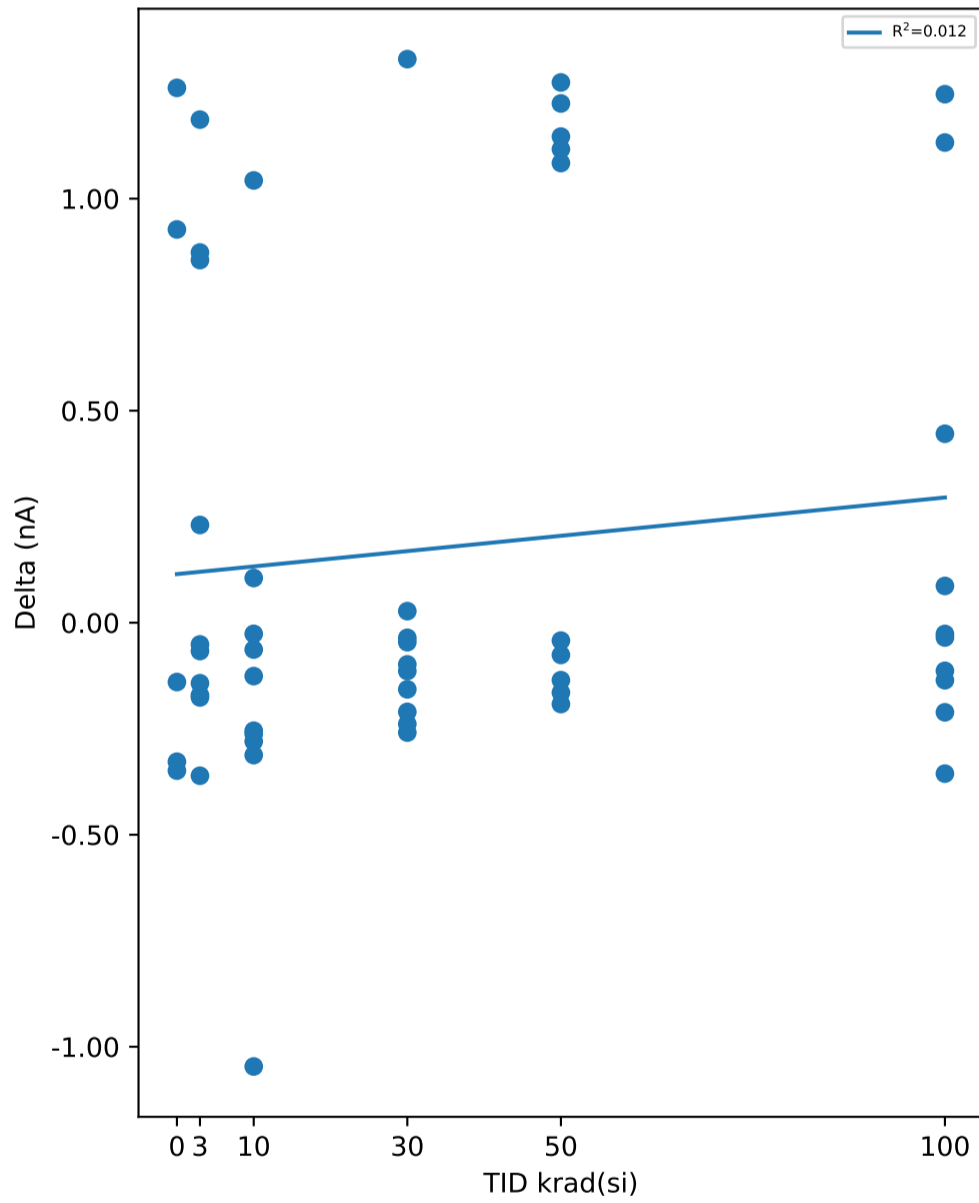
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0633	-0.2736	-0.2103
382	50	Biased	-0.173	-0.3648	-0.1918
388	30	Biased	-0.1254	-0.2237	-0.0983
445	0	Correlation	-0.0067	-0.3555	-0.3488
480	100	Biased	-0.2516	0.194	0.4456
506	50	Biased	-0.3136	0.7704	1.084
520	3	Unbiased	-0.1473	-0.1985	-0.0512
532	10	Biased	-0.3167	-0.343	-0.0263
572	30	Unbiased	-0.1338	1.1953	1.3291
585	3	Unbiased	-0.0558	-0.1985	-0.1427
621	3	Biased	-0.0258	-0.3867	-0.3609
625	0	Correlation	-0.0901	-0.23	-0.1399
640	10	Biased	-0.1026	-0.4148	-0.3122
667	100	Biased	-0.1917	-0.2266	-0.0349
790	100	Biased	-0.0901	-0.446	-0.3559
810	50	Biased	-0.087	-0.2518	-0.1648
848	10	Unbiased	-0.0289	1.0141	1.043
882	3	Biased	-0.0536	1.1328	1.1864
890	3	Unbiased	-0.1035	-0.2797	-0.1762
922	50	Unbiased	-0.082	-0.158	-0.076
963	0	Correlation	-0.082	0.8454	0.9274
968	30	Unbiased	-0.1007	-0.2578	-0.1571
969	3	Biased	-0.0714	-0.2422	-0.1708
1002	0	Correlation	-0.2941	0.9672	1.2613
1014	10	Unbiased	1.1328	0.0863	-1.0465
1044	0	Correlation	-0.0152	-0.343	-0.3278
1045	100	Unbiased	-0.2191	-0.2456	-0.0265
1063	30	Biased	-0.1129	-0.2268	-0.1139
1095	100	Unbiased	-0.1506	-0.2641	-0.1135
1098	30	Biased	-0.1245	-0.1704	-0.0459
1110	30	Biased	-0.0411	-0.2799	-0.2388
1136	3	Unbiased	-0.0536	0.8016	0.8552
1144	10	Unbiased	-0.0558	-0.318	-0.2622
1162	50	Unbiased	-0.1542	1.0703	1.2245
1174	50	Biased	-0.0976	1.1765	1.2741
1226	10	Biased	-0.1292	-0.1925	-0.0633
1266	3	Biased	-0.0465	0.8266	0.8731
1268	30	Unbiased	-0.1007	-0.1363	-0.0356
1270	100	Unbiased	-0.2073	1.0391	1.2464
1290	3	Unbiased	0.0863	0.3168	0.2305
1306	10	Biased	-0.2917	-0.1863	0.1054
1310	10	Biased	-0.0664	-0.1923	-0.1259
1332	10	Unbiased	-0.0945	-0.3492	-0.2547
1335	100	Biased	-0.034	-0.2453	-0.2113
1344	100	Unbiased	-0.2042	-0.3399	-0.1357
1387	100	Unbiased	-0.0839	1.0485	1.1324
1462	30	Biased	-0.1026	-0.3617	-0.2591
1465	50	Unbiased	-0.087	1.0297	1.1167
1478	30	Unbiased	-0.3305	-0.3032	0.0273
1546	3	Biased	-0.0945	-0.1613	-0.0668
1547	10	Unbiased	-0.1004	-0.3804	-0.28
1622	50	Unbiased	-0.1441	-0.1863	-0.0422
1626	100	Biased	-0.2605	-0.1738	0.0867
1744	50	Biased	-0.2042	0.9422	1.1464
1746	50	Unbiased	-0.1257	-0.2612	-0.1355

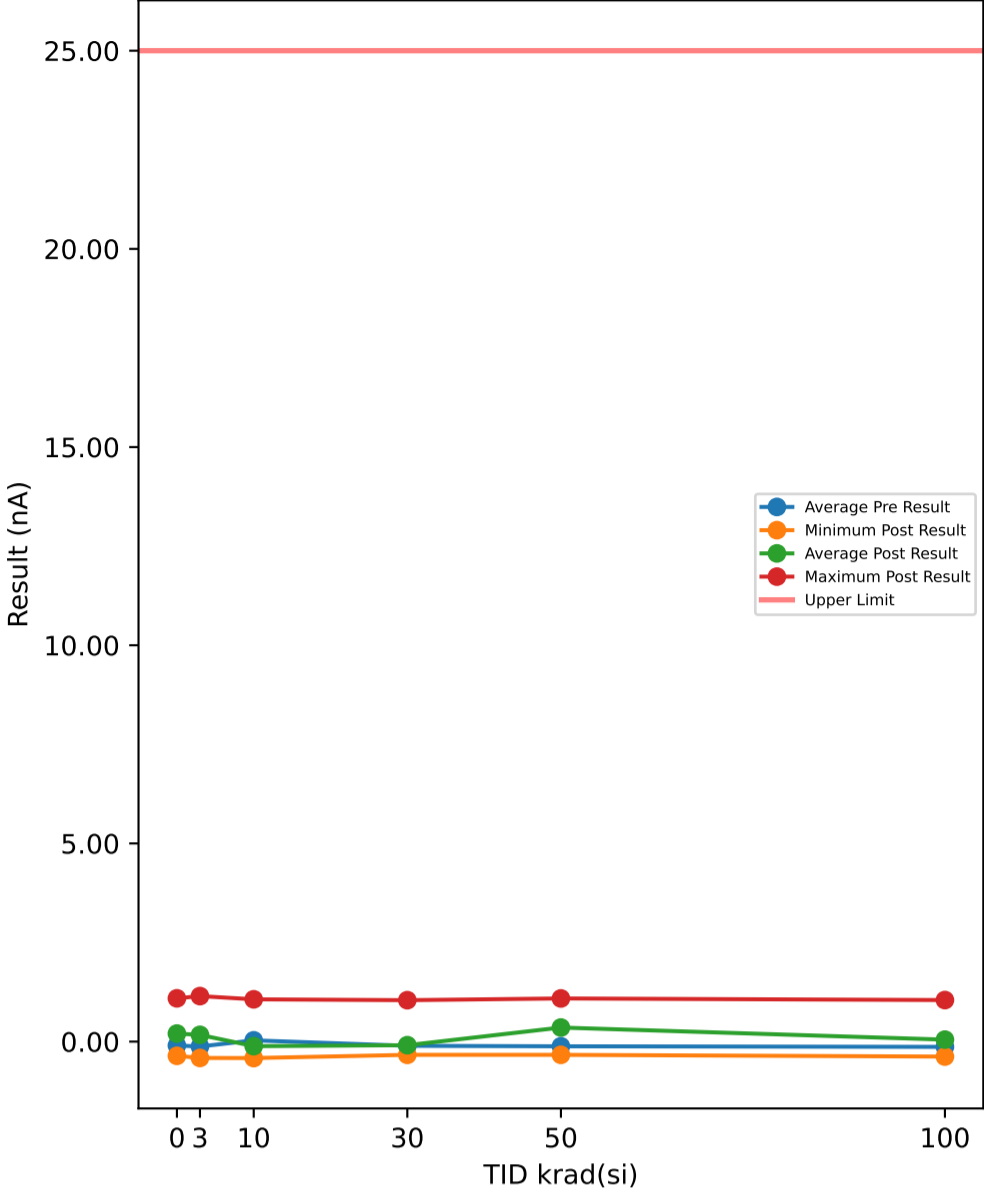
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.2941	-0.09762	-0.0067	0.11615	-0.3555	0.17682	0.9672	0.6691	-0.3488	0.27444	1.2613	0.76208
3	-0.1473	-0.05657	0.0863	0.061075	-0.3867	0.16109	1.1328	0.56186	-0.3609	0.21766	1.1864	0.54757
10	-0.3167	-0.00534	1.1328	0.41136	-0.4148	-0.12761	1.0141	0.42677	-1.0465	-0.12227	1.043	0.51366
30	-0.3305	-0.12355	-0.0411	0.078147	-0.3617	-0.10381	1.1953	0.46098	-0.2591	0.01974	1.3291	0.46933
50	-0.3136	-0.14684	-0.082	0.071556	-0.3648	0.3767	1.1765	0.66471	-0.1918	0.52354	1.2741	0.68378
100	-0.2605	-0.1693	-0.034	0.076707	-0.446	0.03403	1.0485	0.55691	-0.3559	0.20333	1.2464	0.56105

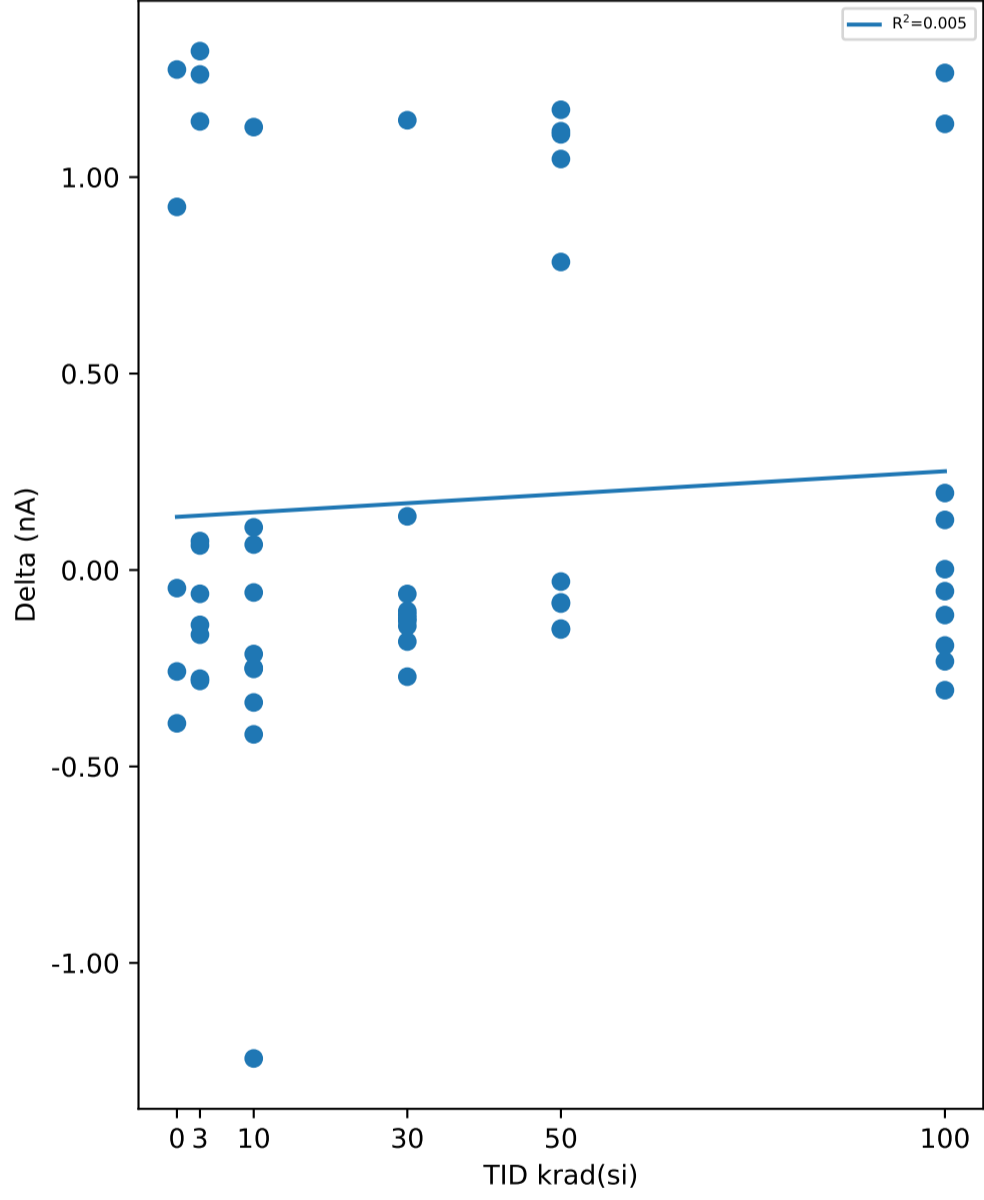
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0976	-0.2206	-0.123
382	50	Biased	-0.3042	-0.3336	-0.0294
388	30	Biased	-0.0536	-0.1675	-0.1139
445	0	Correlation	-0.1004	-0.3586	-0.2582
480	100	Biased	-0.1736	0.0223	0.1959
506	50	Biased	-0.1886	0.9828	1.1714
520	3	Unbiased	-0.0255	-0.3078	-0.2823
532	10	Biased	-0.098	-0.3118	-0.2138
572	30	Unbiased	-0.0995	1.0453	1.1448
585	3	Unbiased	-0.0433	-0.1829	-0.1396
621	3	Biased	-0.135	-0.4116	-0.2766
625	0	Correlation	-0.1214	-0.1675	-0.0461
640	10	Biased	-0.0433	-0.3804	-0.3371
667	100	Biased	-0.2886	-0.1611	0.1275
790	100	Biased	-0.0558	-0.3617	-0.3059
810	50	Biased	-0.0433	-0.1925	-0.1492
848	10	Unbiased	-0.0601	1.0672	1.1273
882	3	Biased	-0.1129	1.1484	1.2613
890	3	Unbiased	-0.2816	-0.2079	0.0737
922	50	Unbiased	-0.1194	-0.2048	-0.0854
963	0	Correlation	-0.1194	0.8048	0.9242
968	30	Unbiased	-0.0508	-0.2329	-0.1821
969	3	Biased	-0.087	-0.2516	-0.1646
1002	0	Correlation	-0.1816	1.0922	1.2738
1014	10	Unbiased	1.1672	-0.076	-1.2432
1044	0	Correlation	0.0347	-0.3555	-0.3902
1045	100	Unbiased	0.0058	-0.1863	-0.1921
1063	30	Biased	-0.0848	-0.1457	-0.0609
1095	100	Unbiased	-0.1257	-0.1236	0.0021
1098	30	Biased	-0.0589	-0.2016	-0.1427
1110	30	Biased	-0.1317	-0.2612	-0.1295
1136	3	Unbiased	-0.1941	1.1266	1.3207
1144	10	Unbiased	0.0035	-0.4148	-0.4183
1162	50	Unbiased	-0.1261	0.9828	1.1089
1174	50	Biased	-0.0133	1.0328	1.0461
1226	10	Biased	-0.2011	-0.1363	0.0648
1266	3	Biased	-0.0496	1.0922	1.1418
1268	30	Unbiased	-0.0633	-0.1675	-0.1042
1270	100	Unbiased	-0.2167	1.0485	1.2652
1290	3	Unbiased	-0.2258	-0.1634	0.0624
1306	10	Biased	-0.2417	-0.1332	0.1085
1310	10	Biased	-0.0851	-0.1423	-0.0572
1332	10	Unbiased	-0.0476	-0.2993	-0.2517
1335	100	Biased	-0.034	-0.1486	-0.1146
1344	100	Unbiased	-0.1449	-0.3773	-0.2324
1387	100	Unbiased	-0.137	0.9985	1.1355
1462	30	Biased	-0.0621	-0.3336	-0.2715
1465	50	Unbiased	-0.0277	1.0891	1.1168
1478	30	Unbiased	-0.3524	-0.2158	0.1366
1546	3	Biased	-0.0757	-0.1363	-0.0606
1547	10	Unbiased	-0.0723	-0.3212	-0.2489
1622	50	Unbiased	-0.0598	-0.2112	-0.1514
1626	100	Biased	-0.1542	-0.2081	-0.0539
1744	50	Biased	-0.1542	0.6298	0.784
1746	50	Unbiased	-0.1413	-0.2237	-0.0824

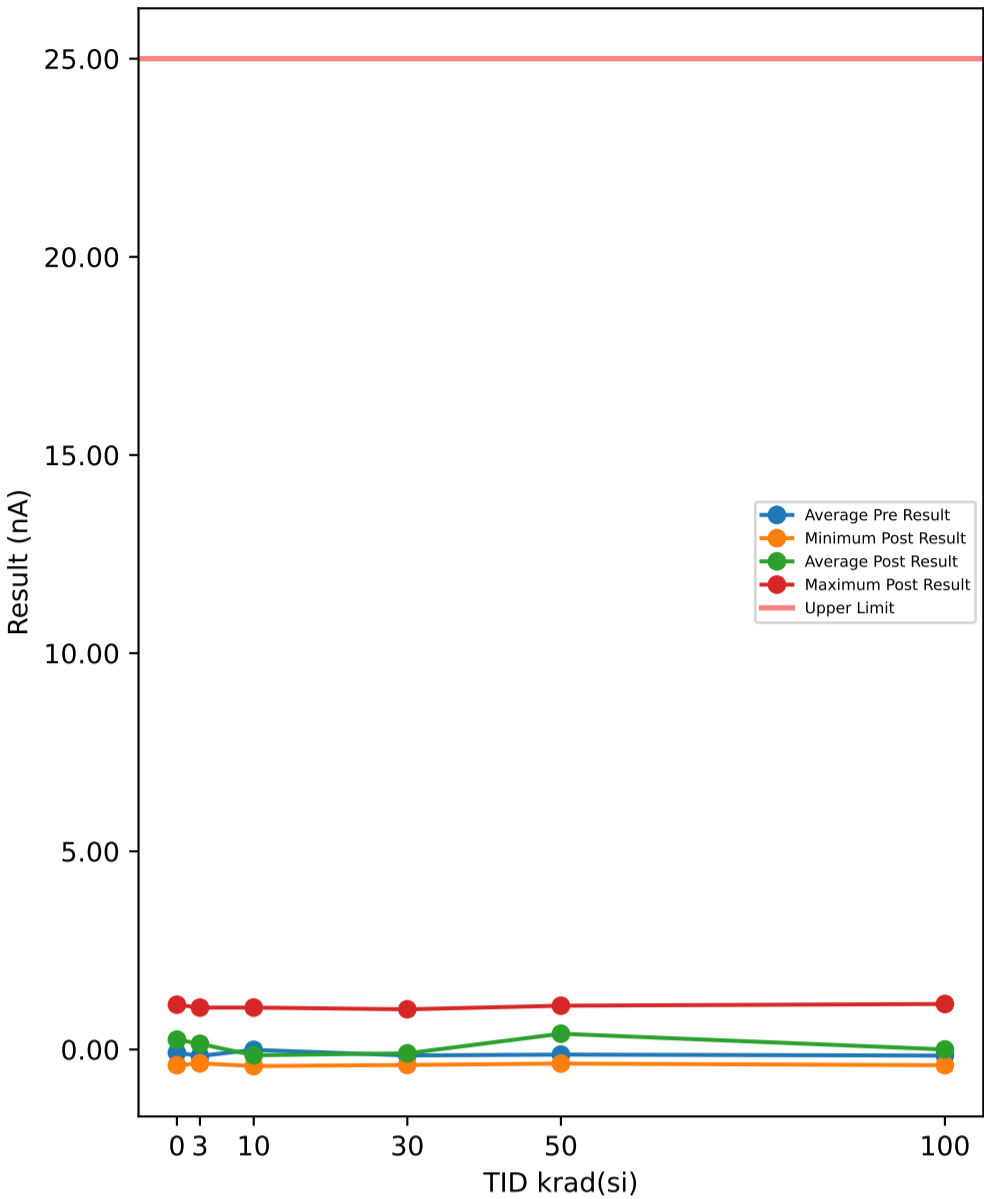
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.1816	-0.09762	0.0347	0.080014	-0.3586	0.20308	1.0922	0.69236	-0.3902	0.3007	1.2738	0.74928
3	-0.2816	-0.12305	-0.0255	0.085506	-0.4116	0.17057	1.1484	0.6616	-0.2823	0.29362	1.3207	0.66604
10	-0.2417	0.03215	1.1672	0.40562	-0.4148	-0.11481	1.0672	0.43156	-1.2432	-0.14696	1.1273	0.58493
30	-0.3524	-0.10547	-0.0508	0.090489	-0.3336	-0.09011	1.0453	0.40255	-0.2715	0.01536	1.1448	0.41009
50	-0.3042	-0.11779	-0.0133	0.087976	-0.3336	0.35515	1.0891	0.63288	-0.1514	0.47294	1.1714	0.61296
100	-0.2886	-0.13247	0.0058	0.087273	-0.3773	0.05026	1.0485	0.52558	-0.3059	0.18273	1.2652	0.5589

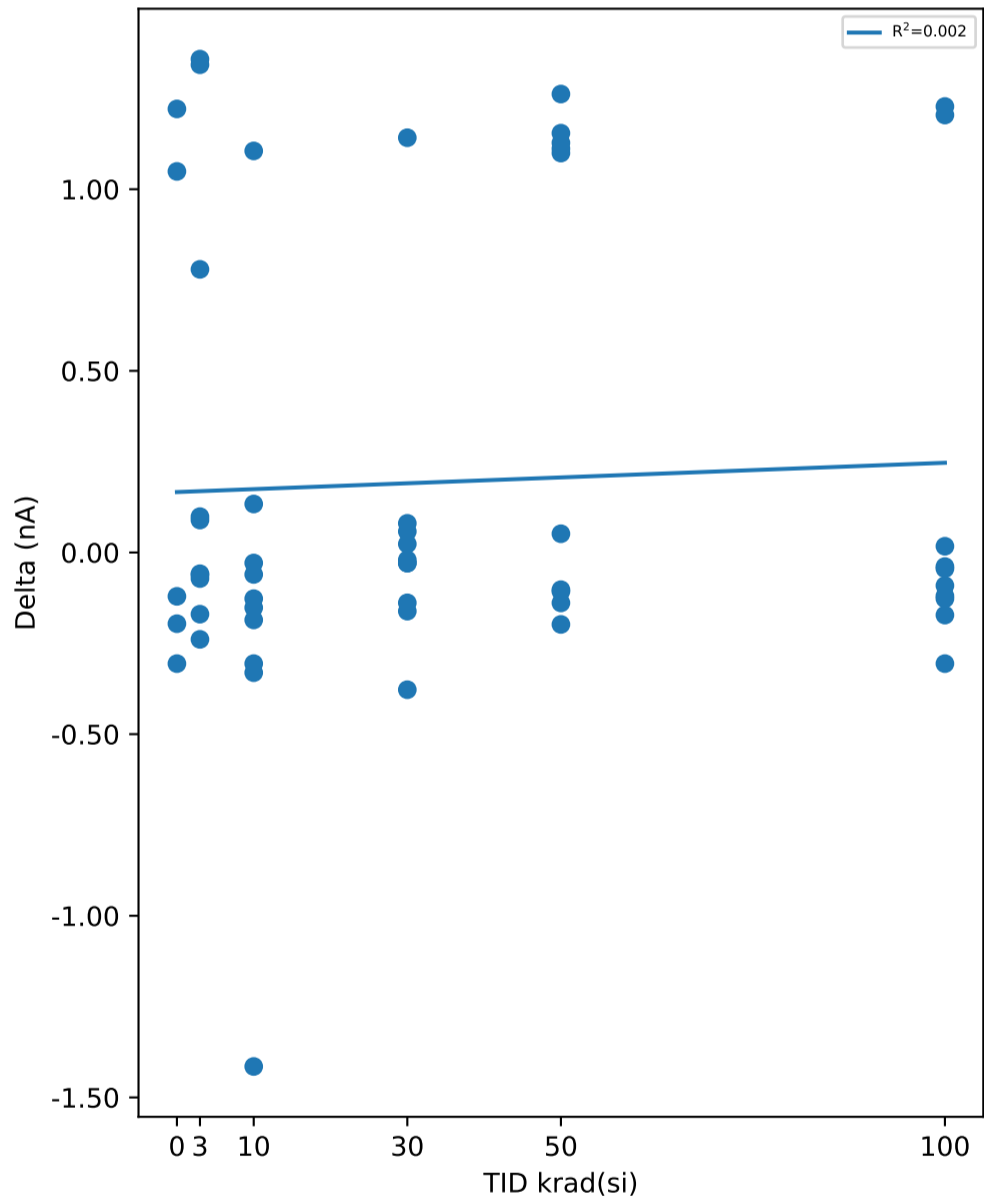
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.1194	-0.1395	-0.0201
382	50	Biased	-0.2167	-0.3555	-0.1388
388	30	Biased	-0.2535	-0.1956	0.0579
445	0	Correlation	-0.2566	-0.3773	-0.1207
480	100	Biased	-0.2048	-0.296	-0.0912
506	50	Biased	-0.0917	1.036	1.1277
520	3	Unbiased	-0.2254	-0.1361	0.0893
532	10	Biased	-0.2323	-0.4179	-0.1856
572	30	Unbiased	-0.1276	1.0141	1.1417
585	3	Unbiased	-0.1182	-0.1767	-0.0585
621	3	Biased	-0.1101	-0.3492	-0.2391
625	0	Correlation	0.0004	-0.1956	-0.196
640	10	Biased	-0.0527	-0.3586	-0.3059
667	100	Biased	-0.0824	-0.2547	-0.1723
790	100	Biased	-0.0839	-0.3898	-0.3059
810	50	Biased	-0.0901	-0.1925	-0.1024
848	10	Unbiased	-0.0476	1.0578	1.1054
882	3	Biased	-0.3191	1.0235	1.3426
890	3	Unbiased	-0.2535	-0.1548	0.0987
922	50	Unbiased	-0.1381	-0.2453	-0.1072
963	0	Correlation	-0.0913	1.1297	1.221
968	30	Unbiased	-0.0664	-0.0955	-0.0291
969	3	Biased	-0.1151	-0.1767	-0.0616
1002	0	Correlation	0.0401	1.0891	1.049
1014	10	Unbiased	1.1922	-0.2226	-1.4148
1044	0	Correlation	-0.0901	-0.396	-0.3059
1045	100	Unbiased	-0.1941	-0.1769	0.0172
1063	30	Biased	-0.2004	-0.1769	0.0235
1095	100	Unbiased	-0.0726	-0.1923	-0.1197
1098	30	Biased	-0.0433	-0.2048	-0.1615
1110	30	Biased	-0.2285	-0.258	-0.0295
1136	3	Unbiased	-0.3003	1.0578	1.3581
1144	10	Unbiased	-0.034	-0.3648	-0.3308
1162	50	Unbiased	-0.1792	1.0828	1.262
1174	50	Biased	-0.0664	1.0453	1.1117
1226	10	Biased	-0.248	-0.1145	0.1335
1266	3	Biased	-0.0277	0.7517	0.7794
1268	30	Unbiased	-0.0695	-0.2081	-0.1386
1270	100	Unbiased	-0.1761	1.0516	1.2277
1290	3	Unbiased	-0.1353	-0.207	-0.0717
1306	10	Biased	-0.1605	-0.1894	-0.0289
1310	10	Biased	-0.1974	-0.2578	-0.0604
1332	10	Unbiased	-0.1381	-0.29	-0.1519
1335	100	Biased	-0.1058	-0.2329	-0.1271
1344	100	Unbiased	-0.3573	-0.396	-0.0387
1387	100	Unbiased	-0.0558	1.1484	1.2042
1462	30	Biased	-0.0121	-0.3898	-0.3777
1465	50	Unbiased	-0.0496	1.1047	1.1543
1478	30	Unbiased	-0.3898	-0.3095	0.0803
1546	3	Biased	-0.0289	-0.1987	-0.1698
1547	10	Unbiased	-0.166	-0.2931	-0.1271
1622	50	Unbiased	-0.2847	-0.2331	0.0516
1626	100	Biased	-0.2042	-0.2487	-0.0445
1744	50	Biased	-0.1167	0.9828	1.0995
1746	50	Unbiased	-0.0476	-0.2456	-0.198

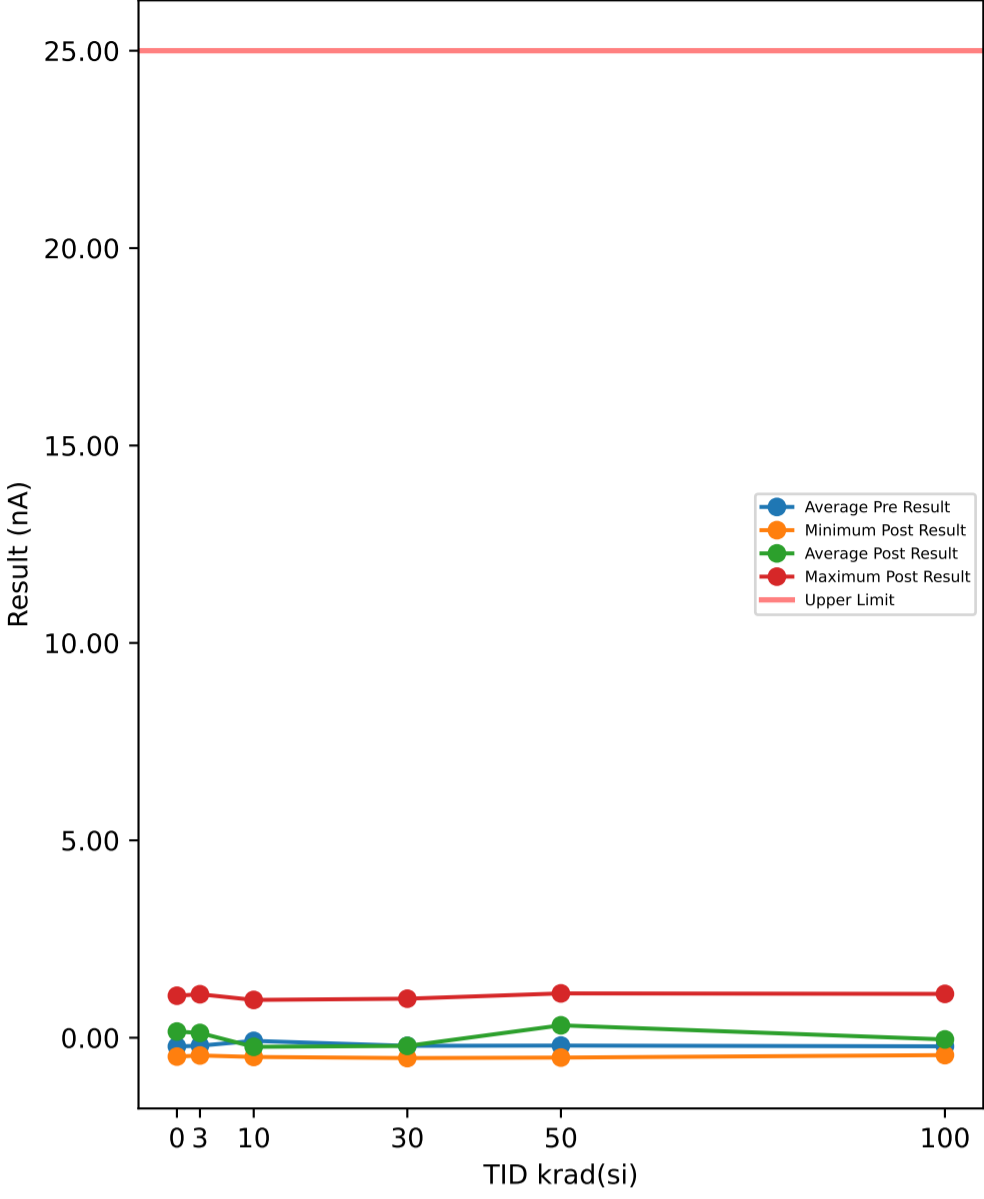
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.2566	-0.0795	0.0401	0.11435	-0.396	0.24998	1.1297	0.78857	-0.3059	0.32948	1.221	0.74078
3	-0.3191	-0.16336	-0.0277	0.10512	-0.3492	0.14338	1.0578	0.56127	-0.2391	0.30674	1.3581	0.61731
10	-0.248	-0.00844	1.1922	0.42865	-0.4179	-0.14509	1.0578	0.43202	-1.4148	-0.13665	1.1054	0.60881
30	-0.3898	-0.15105	-0.0121	0.11653	-0.3898	-0.09636	1.0141	0.39906	-0.3777	0.05469	1.1417	0.40469
50	-0.2847	-0.12808	-0.0476	0.07777	-0.3555	0.39796	1.1047	0.68954	-0.198	0.52604	1.262	0.66311
100	-0.3573	-0.1537	-0.0558	0.092592	-0.396	0.00127	1.1484	0.58407	-0.3059	0.15497	1.2277	0.56598

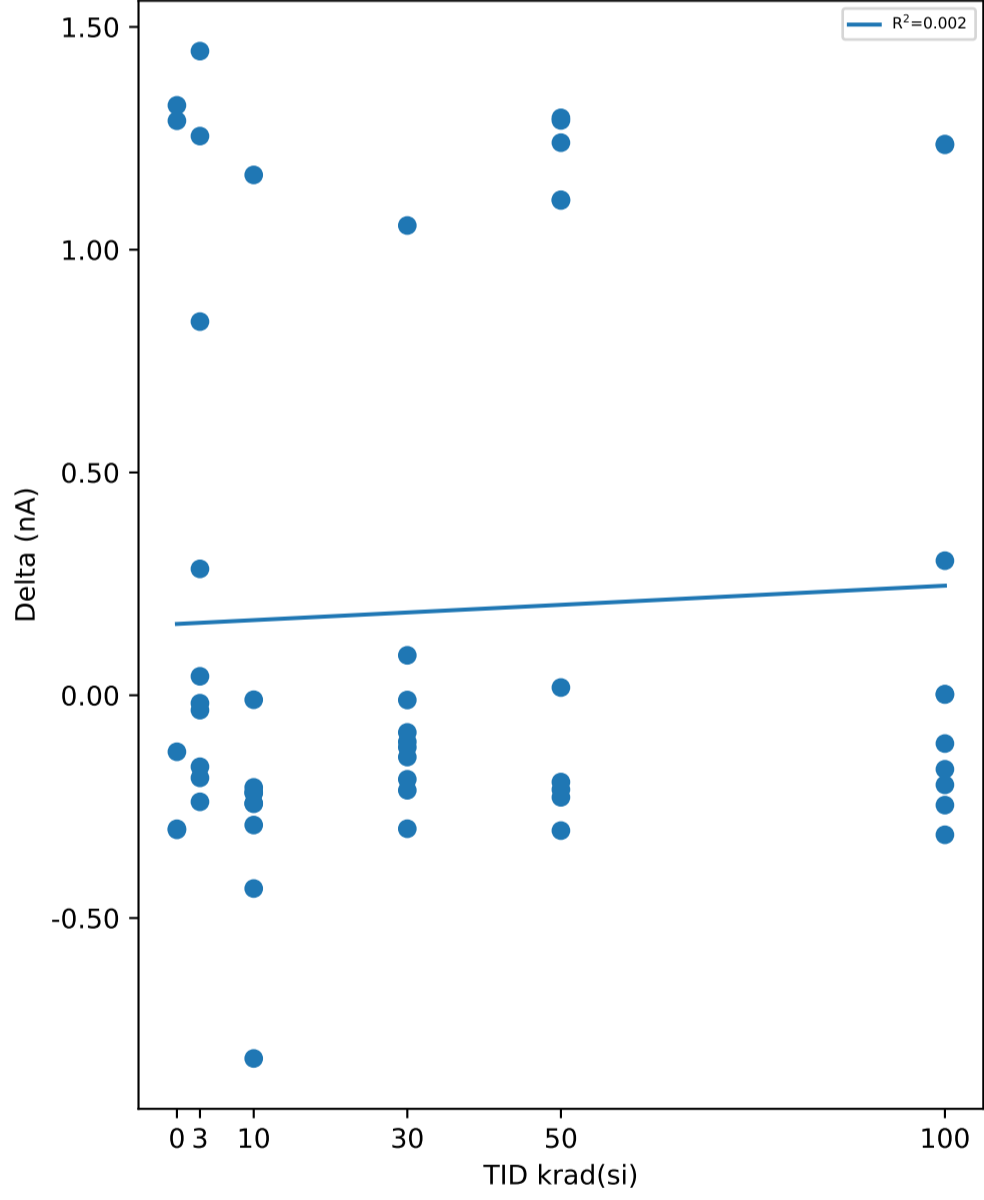
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.1943	-0.3111	-0.1168
382	50	Biased	-0.3073	-0.5021	-0.1948
388	30	Biased	-0.291	-0.3017	-0.0107
445	0	Correlation	-0.3066	-0.4335	-0.1269
480	100	Biased	-0.3608	-0.0588	0.302
506	50	Biased	-0.248	1.0422	1.2902
520	3	Unbiased	-0.3128	-0.2703	0.0425
532	10	Biased	-0.2605	-0.4803	-0.2198
572	30	Unbiased	-0.0652	0.9891	1.0543
585	3	Unbiased	-0.24	-0.2578	-0.0178
621	3	Biased	-0.2099	-0.4491	-0.2392
625	0	Correlation	-0.0589	-0.361	-0.3021
640	10	Biased	-0.1744	-0.4179	-0.2435
667	100	Biased	-0.1011	-0.2672	-0.1661
790	100	Biased	-0.19	-0.4366	-0.2466
810	50	Biased	-0.0808	-0.2924	-0.2116
848	10	Unbiased	-0.2099	0.9579	1.1678
882	3	Biased	-0.3003	0.9547	1.255
890	3	Unbiased	-0.1129	-0.2734	-0.1605
922	50	Unbiased	-0.1506	-0.4544	-0.3038
963	0	Correlation	-0.2599	1.0641	1.324
968	30	Unbiased	-0.1413	-0.3546	-0.2133
969	3	Biased	-0.2462	-0.2797	-0.0335
1002	0	Correlation	-0.2972	0.9922	1.2894
1014	10	Unbiased	0.7673	-0.0479	-0.8152
1044	0	Correlation	-0.1775	-0.4772	-0.2997
1045	100	Unbiased	-0.2222	-0.2206	0.0016
1063	30	Biased	-0.2285	-0.3329	-0.1044
1095	100	Unbiased	-0.1069	-0.4201	-0.3132
1098	30	Biased	-0.215	-0.2984	-0.0834
1110	30	Biased	-0.1879	-0.3267	-0.1388
1136	3	Unbiased	-0.3441	1.1016	1.4457
1144	10	Unbiased	-0.0527	-0.4865	-0.4338
1162	50	Unbiased	-0.1761	1.0641	1.2402
1174	50	Biased	-0.1725	1.1234	1.2959
1226	10	Biased	-0.1417	-0.3485	-0.2068
1266	3	Biased	-0.1557	0.6829	0.8386
1268	30	Unbiased	-0.0601	-0.2487	-0.1886
1270	100	Unbiased	-0.298	0.9391	1.2371
1290	3	Unbiased	0.0176	0.3012	0.2836
1306	10	Biased	-0.2698	-0.2799	-0.0101
1310	10	Biased	-0.0664	-0.3577	-0.2913
1332	10	Unbiased	-0.16	-0.3773	-0.2173
1335	100	Biased	-0.215	-0.3234	-0.1084
1344	100	Unbiased	-0.2386	-0.4397	-0.2011
1387	100	Unbiased	-0.1245	1.1109	1.2354
1462	30	Biased	-0.215	-0.5146	-0.2996
1465	50	Unbiased	-0.0808	1.0297	1.1105
1478	30	Unbiased	-0.4553	-0.3657	0.0896
1546	3	Biased	-0.1101	-0.2955	-0.1854
1547	10	Unbiased	-0.2222	-0.4647	-0.2425
1622	50	Unbiased	-0.2722	-0.2549	0.0173
1626	100	Biased	-0.3136	-0.3111	0.0025
1744	50	Biased	-0.4167	0.6954	1.1121
1746	50	Unbiased	-0.0757	-0.3048	-0.2291

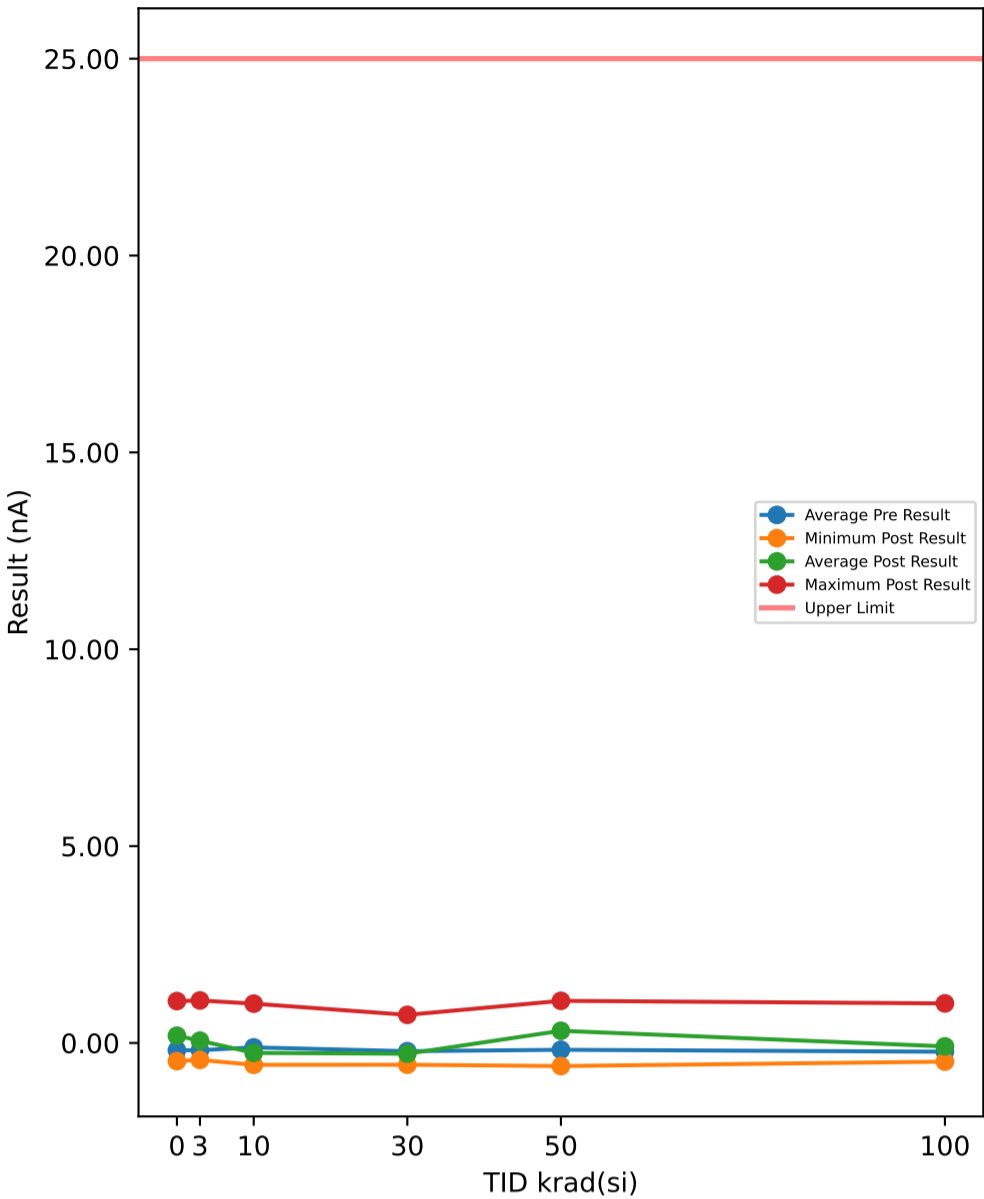
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.3066	-0.22002	-0.0589	0.10345	-0.4772	0.15692	1.0641	0.79681	-0.3021	0.37694	1.324	0.85181
3	-0.3441	-0.20144	0.0176	0.11172	-0.4491	0.12146	1.1016	0.58841	-0.2392	0.3229	1.4457	0.62598
10	-0.2698	-0.07903	0.7673	0.30617	-0.4865	-0.23028	0.9579	0.43686	-0.8152	-0.15125	1.1678	0.50871
30	-0.4553	-0.20536	-0.0601	0.11343	-0.5146	-0.20653	0.9891	0.42587	-0.2996	-0.00117	1.0543	0.38604
50	-0.4167	-0.19807	-0.0757	0.11234	-0.5021	0.31462	1.1234	0.72545	-0.3038	0.51269	1.2959	0.74172
100	-0.3608	-0.21707	-0.1011	0.089386	-0.4397	-0.04275	1.1109	0.57572	-0.3132	0.17432	1.2371	0.58525

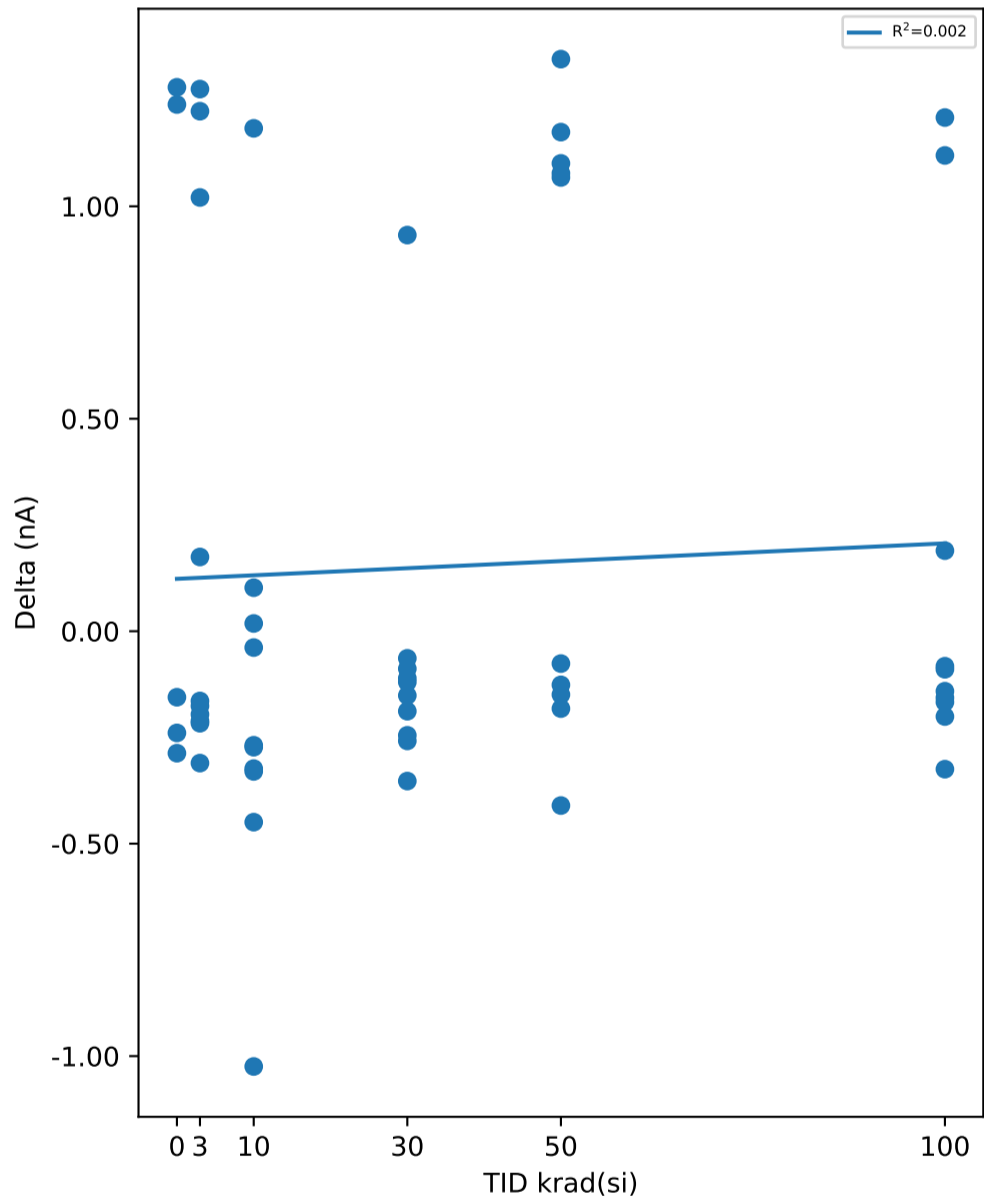
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.2255	-0.3361	-0.1106
382	50	Biased	-0.1761	-0.5864	-0.4103
388	30	Biased	-0.1379	-0.2892	-0.1513
445	0	Correlation	-0.2222	-0.4616	-0.2394
480	100	Biased	-0.3639	-0.1743	0.1896
506	50	Biased	-0.2761	1.0703	1.3464
520	3	Unbiased	-0.0504	-0.3608	-0.3104
532	10	Biased	-0.2167	-0.4897	-0.273
572	30	Unbiased	-0.2181	0.7142	0.9323
585	3	Unbiased	-0.1526	-0.3639	-0.2113
621	3	Biased	-0.2474	-0.4116	-0.1642
625	0	Correlation	-0.1401	-0.2955	-0.1554
640	10	Biased	-0.0839	-0.5333	-0.4494
667	100	Biased	-0.148	-0.3046	-0.1566
790	100	Biased	-0.1338	-0.4585	-0.3247
810	50	Biased	-0.1744	-0.3236	-0.1492
848	10	Unbiased	-0.185	0.9985	1.1835
882	3	Biased	-0.1441	1.0797	1.2238
890	3	Unbiased	-0.2535	-0.4295	-0.176
922	50	Unbiased	-0.1163	-0.2984	-0.1821
963	0	Correlation	-0.1974	1.0422	1.2396
968	30	Unbiased	-0.1881	-0.3764	-0.1883
969	3	Biased	-0.1838	-0.3795	-0.1957
1002	0	Correlation	-0.216	1.0641	1.2801
1014	10	Unbiased	0.8454	-0.179	-1.0244
1044	0	Correlation	-0.1401	-0.4272	-0.2871
1045	100	Unbiased	-0.1348	-0.3017	-0.1669
1063	30	Biased	-0.116	-0.361	-0.245
1095	100	Unbiased	-0.1912	-0.392	-0.2008
1098	30	Biased	-0.1089	-0.3671	-0.2582
1110	30	Biased	-0.2254	-0.2892	-0.0638
1136	3	Unbiased	-0.0973	0.9235	1.0208
1144	10	Unbiased	-0.2868	-0.5552	-0.2684
1162	50	Unbiased	-0.2011	0.9735	1.1746
1174	50	Biased	-0.1225	0.9454	1.0679
1226	10	Biased	-0.323	-0.3048	0.0182
1266	3	Biased	-0.215	1.0609	1.2759
1268	30	Unbiased	-0.2567	-0.3766	-0.1199
1270	100	Unbiased	-0.2042	1.0047	1.2089
1290	3	Unbiased	-0.3069	-0.1322	0.1747
1306	10	Biased	-0.3698	-0.2674	0.1024
1310	10	Biased	-0.2599	-0.2984	-0.0385
1332	10	Unbiased	-0.1725	-0.4959	-0.3234
1335	100	Biased	-0.2462	-0.3358	-0.0896
1344	100	Unbiased	-0.3917	-0.4741	-0.0824
1387	100	Unbiased	-0.19	0.9297	1.1197
1462	30	Biased	-0.1463	-0.499	-0.3527
1465	50	Unbiased	-0.1182	0.9828	1.101
1478	30	Unbiased	-0.4647	-0.553	-0.0883
1546	3	Biased	-0.1943	-0.4109	-0.2166
1547	10	Unbiased	-0.0692	-0.3992	-0.33
1622	50	Unbiased	-0.1629	-0.2892	-0.1263
1626	100	Biased	-0.2167	-0.3579	-0.1412
1744	50	Biased	-0.1699	0.9079	1.0778
1746	50	Unbiased	-0.213	-0.2892	-0.0762

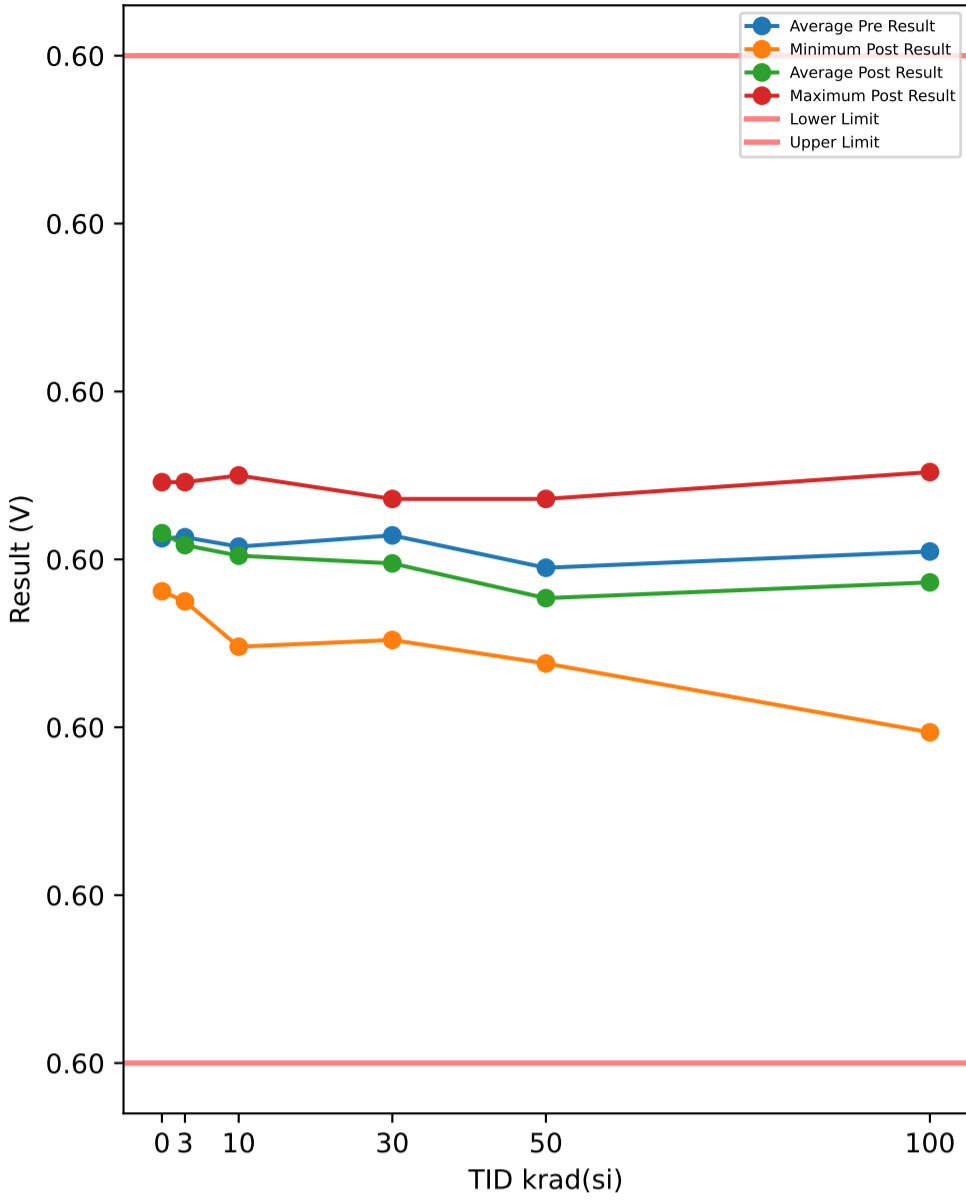
TID vs Post - Pre Exposure Delta



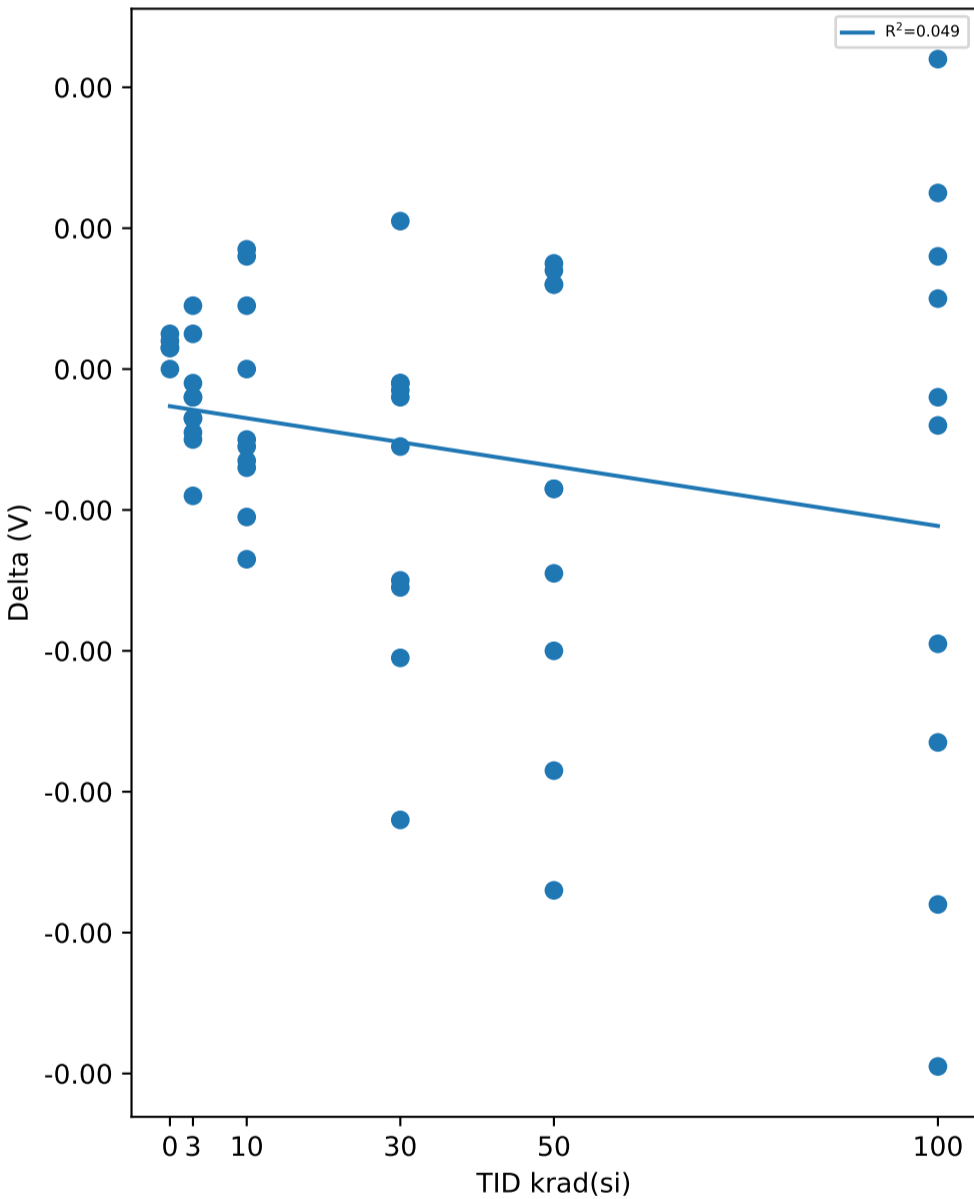
Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.2222	-0.18316	-0.1401	0.040354	-0.4616	0.1844	1.0641	0.79551	-0.2871	0.36756	1.2801	0.81603
3	-0.3069	-0.18453	-0.0504	0.076712	-0.4295	0.05757	1.0797	0.67147	-0.3104	0.2421	1.2759	0.65796
10	-0.3698	-0.11214	0.8454	0.35002	-0.5552	-0.25244	0.9985	0.4574	-1.0244	-0.1403	1.1835	0.56051
30	-0.4647	-0.20876	-0.1089	0.10348	-0.553	-0.27334	0.7142	0.35693	-0.3527	-0.06458	0.9323	0.36138
50	-0.2761	-0.17305	-0.1163	0.049341	-0.5864	0.30931	1.0703	0.7091	-0.4103	0.48236	1.3464	0.7169
100	-0.3917	-0.22205	-0.1338	0.089874	-0.4741	-0.08645	1.0047	0.56201	-0.3247	0.1356	1.2089	0.55779

TID vs Result Stats



TID vs Post - Pre Exposure Delta



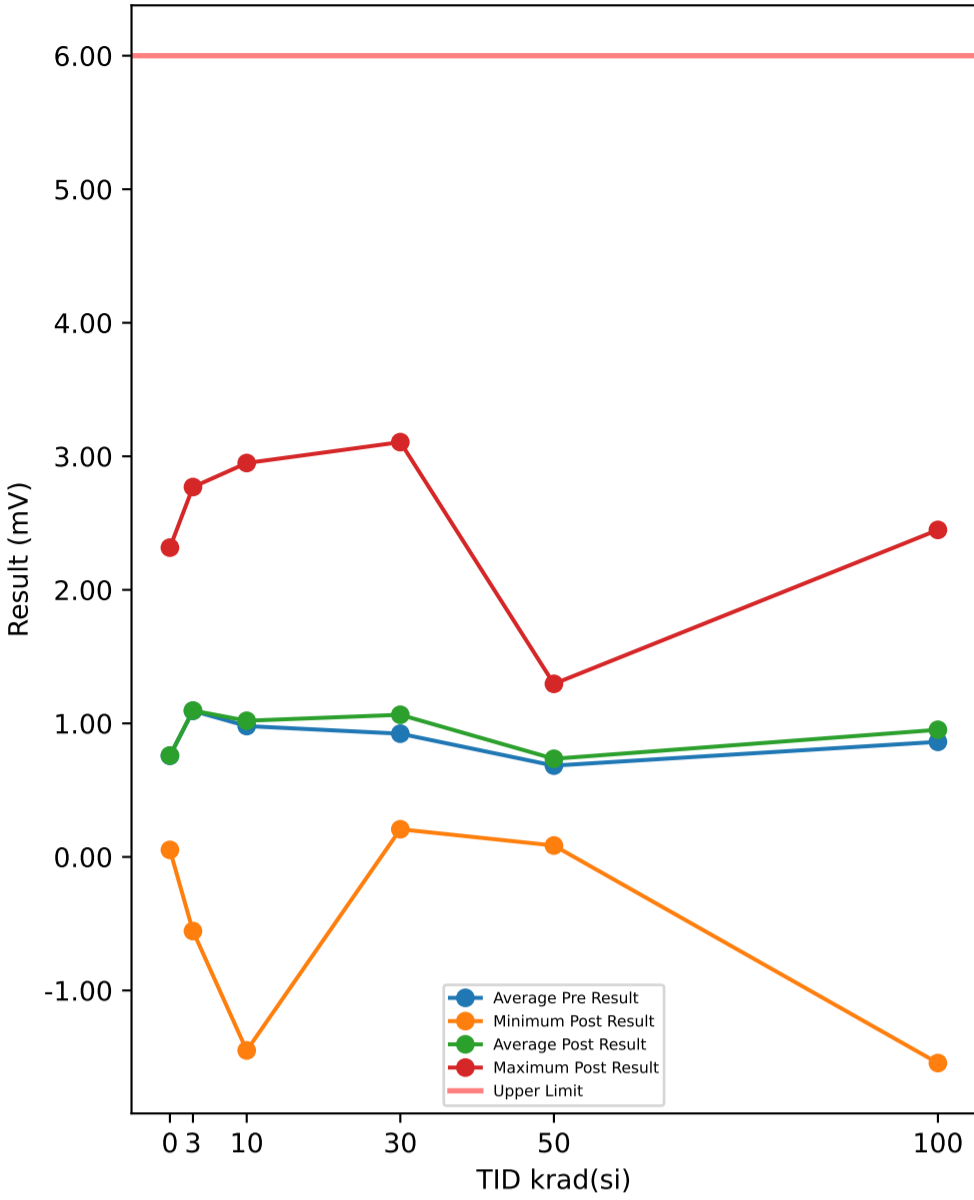
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59999	0.6002	0.00021
382	50	Biased	0.59974	0.59957	-0.00017
388	30	Biased	0.60047	0.60036	-0.00011
445	0	Correlation	0.60041	0.60046	5e-05
480	100	Biased	0.60042	0.60052	0.0001
506	50	Biased	0.6001	0.59993	-0.00017
520	3	Unbiased	0.60027	0.60032	5e-05
532	10	Biased	0.59993	0.59983	-0.0001
572	30	Unbiased	0.60019	0.59978	-0.00041
585	3	Unbiased	0.60001	0.59999	-2e-05
621	3	Biased	0.60002	0.59993	-9e-05
625	0	Correlation	0.59978	0.59981	3e-05
640	10	Biased	0.60034	0.6005	0.00016
667	100	Biased	0.60022	0.59923	-0.00099
790	100	Biased	0.59973	0.59897	-0.00076
810	50	Biased	0.60022	0.60036	0.00014
848	10	Unbiased	0.6003	0.60016	-0.00014
882	3	Biased	0.6002	0.60002	-0.00018
890	3	Unbiased	0.60019	0.60015	-4e-05
922	50	Unbiased	0.59967	0.59979	0.00012
963	0	Correlation	0.60027	0.60027	0
968	30	Unbiased	0.60035	0.60033	-2e-05
969	3	Biased	0.59985	0.59975	-0.0001
1002	0	Correlation	0.60034	0.60038	4e-05
1014	10	Unbiased	0.59997	0.59984	-0.00013
1044	0	Correlation	0.59983	0.59986	3e-05
1045	100	Unbiased	0.59974	0.59966	-8e-05
1063	30	Biased	0.59995	0.59991	-4e-05
1095	100	Unbiased	0.60022	0.59969	-0.00053
1098	30	Biased	0.59982	0.59952	-0.0003
1110	30	Biased	0.6001	0.60007	-3e-05
1136	3	Unbiased	0.60002	0.59995	-7e-05
1144	10	Unbiased	0.59975	0.59948	-0.00027
1162	50	Unbiased	0.59992	0.59963	-0.00029
1174	50	Biased	0.6002	0.59946	-0.00074
1226	10	Biased	0.60043	0.60043	0
1266	3	Biased	0.59994	0.5999	-4e-05
1268	30	Unbiased	0.60038	0.59974	-0.00064
1270	100	Unbiased	0.60002	0.60046	0.00044
1290	3	Unbiased	0.60037	0.60046	9e-05
1306	10	Biased	0.6	0.59989	-0.00011
1310	10	Biased	0.59964	0.59973	9e-05
1332	10	Unbiased	0.60038	0.60017	-0.00021
1335	100	Biased	0.60012	0.60037	0.00025
1344	100	Unbiased	0.59989	0.60005	0.00016
1387	100	Unbiased	0.60029	0.60025	-4e-05
1462	30	Biased	0.59979	0.59977	-2e-05
1465	50	Unbiased	0.59999	0.59959	-0.0004
1478	30	Unbiased	0.60039	0.60008	-0.00031
1546	3	Biased	0.60045	0.60038	-7e-05
1547	10	Unbiased	0.60002	0.60019	0.00017
1622	50	Unbiased	0.59983	0.59998	0.00015
1626	100	Biased	0.59982	0.59943	-0.00039
1744	50	Biased	0.59995	0.59938	-0.00057
1746	50	Unbiased	0.59988	0.6	0.00012

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59978	0.60013	0.60041	0.00029771	0.59981	0.60016	0.60046	0.00030121	0	3e-05	5e-05	1.8708e-05
3	0.59985	0.60013	0.60045	0.0001947	0.59975	0.60008	0.60046	0.00023311	-0.00018	-4.7e-05	9e-05	7.6311e-05
10	0.59964	0.60008	0.60043	0.00027395	0.59948	0.60002	0.6005	0.00032155	-0.00027	-5.4e-05	0.00017	0.0001524
30	0.59979	0.60014	0.60047	0.00024958	0.59952	0.59998	0.60036	0.00027718	-0.00064	-0.000167	0.00021	0.00024595
50	0.59967	0.59995	0.60022	0.00018324	0.59938	0.59977	0.60036	0.00030024	-0.00074	-0.000181	0.00015	0.00031932
100	0.59973	0.60005	0.60042	0.00024381	0.59897	0.59986	0.60052	0.00054636	-0.00099	-0.000184	0.00044	0.00046569

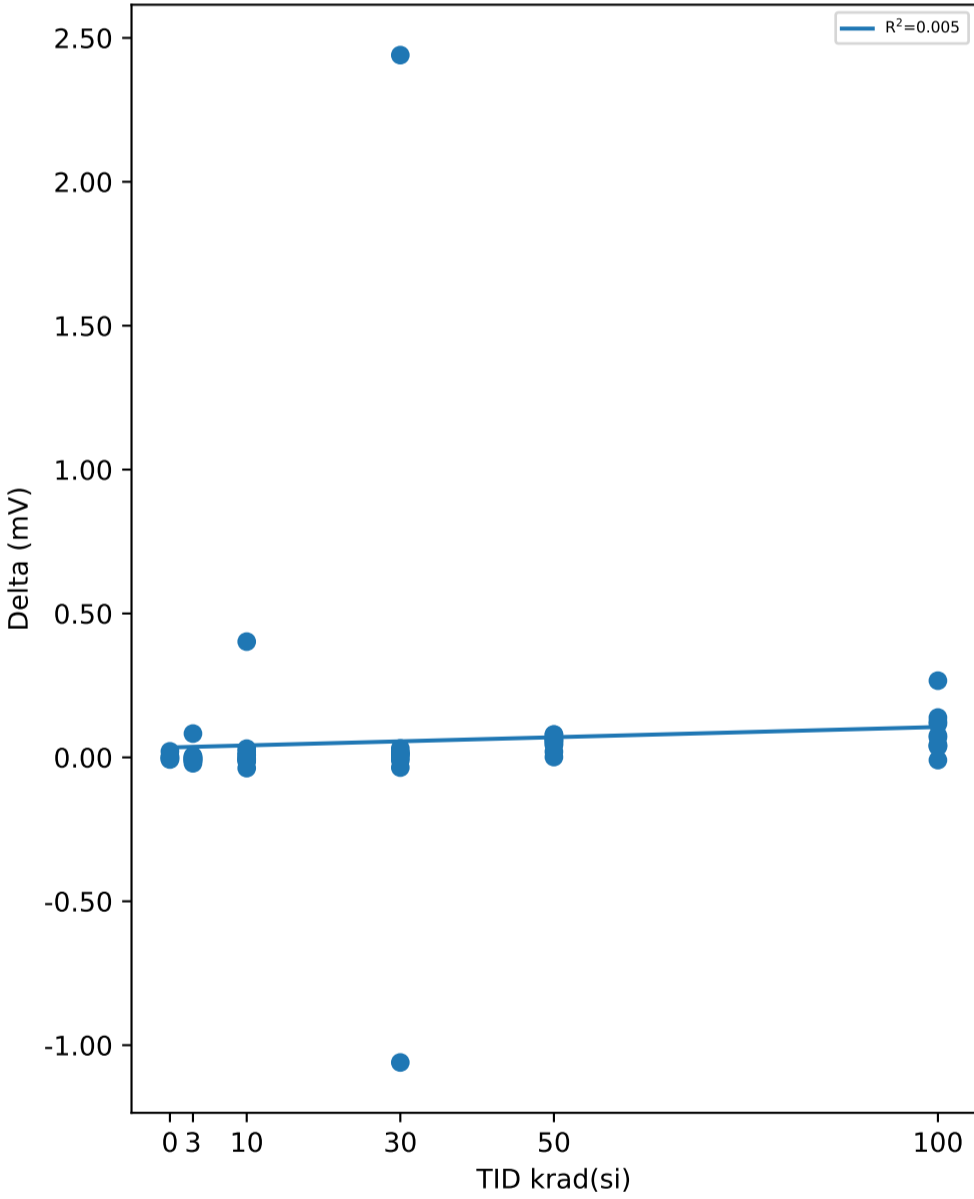
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.2735	2.2894	0.0159
382	50	Biased	1.295	1.2961	0.0011
388	30	Biased	0.4301	0.4482	0.0181
445	0	Correlation	2.3236	2.3162	-0.0074
480	100	Biased	2.2142	2.2899	0.0757
506	50	Biased	1.1082	1.1705	0.0623
520	3	Unbiased	2.7794	2.77	-0.0094
532	10	Biased	1.6447	1.6362	-0.0085
572	30	Unbiased	1.6004	1.6317	0.0313
585	3	Unbiased	1.5428	1.5452	0.0024
621	3	Biased	1.7867	1.7736	-0.0131
625	0	Correlation	1.1482	1.1692	0.021
640	10	Biased	2.9427	2.9499	0.0072
667	100	Biased	1.8251	1.8627	0.0376
790	100	Biased	0.7887	0.8285	0.0398
810	50	Biased	0.029	0.0854	0.0564
848	10	Unbiased	-1.4119	-1.4493	-0.0374
882	3	Biased	0.9496	0.9541	0.0045
890	3	Unbiased	-0.5537	-0.5553	-0.0016
922	50	Unbiased	0.9813	1.0602	0.0789
963	0	Correlation	0.0566	0.0574	0.0008
968	30	Unbiased	0.3537	0.3519	-0.0018
969	3	Biased	0.6248	0.6202	-0.0046
1002	0	Correlation	0.0582	0.0527	-0.0055
1014	10	Unbiased	0.6307	0.6235	-0.0072
1044	0	Correlation	0.1998	0.2031	0.0033
1045	100	Unbiased	-1.6133	-1.5437	0.0696
1063	30	Biased	0.2368	0.2451	0.0083
1095	100	Unbiased	0.8971	1.1636	0.2665
1098	30	Biased	1.3342	1.3447	0.0105
1110	30	Biased	0.7968	0.7865	-0.0103
1136	3	Unbiased	1.9732	1.9526	-0.0206
1144	10	Unbiased	0.7284	0.7484	0.02
1162	50	Unbiased	0.921	0.941	0.02
1174	50	Biased	0.5803	0.66	0.0797
1226	10	Biased	0.8662	0.8756	0.0094
1266	3	Biased	0.1798	0.2625	0.0827
1268	30	Unbiased	1.2674	0.2073	-1.0601
1270	100	Unbiased	0.3195	0.31	-0.0095
1290	3	Unbiased	1.6662	1.6549	-0.0113
1306	10	Biased	1.7941	1.8244	0.0303
1310	10	Biased	0.8819	1.2841	0.4022
1332	10	Unbiased	1.2685	1.2653	-0.0032
1335	100	Biased	2.3321	2.449	0.1169
1344	100	Unbiased	0.1875	0.3118	0.1243
1387	100	Unbiased	1.5648	1.6089	0.0441
1462	30	Biased	0.6661	3.1063	2.4402
1465	50	Unbiased	0.4605	0.5036	0.0431
1478	30	Unbiased	0.2698	0.2344	-0.0354
1546	3	Biased	-0.0103	-0.0153	-0.005
1547	10	Unbiased	0.4541	0.4398	-0.0143
1622	50	Unbiased	0.827	0.8937	0.0667
1626	100	Biased	0.1023	0.2407	0.1384
1744	50	Biased	0.5207	0.5777	0.057
1746	50	Unbiased	0.1143	0.1617	0.0474

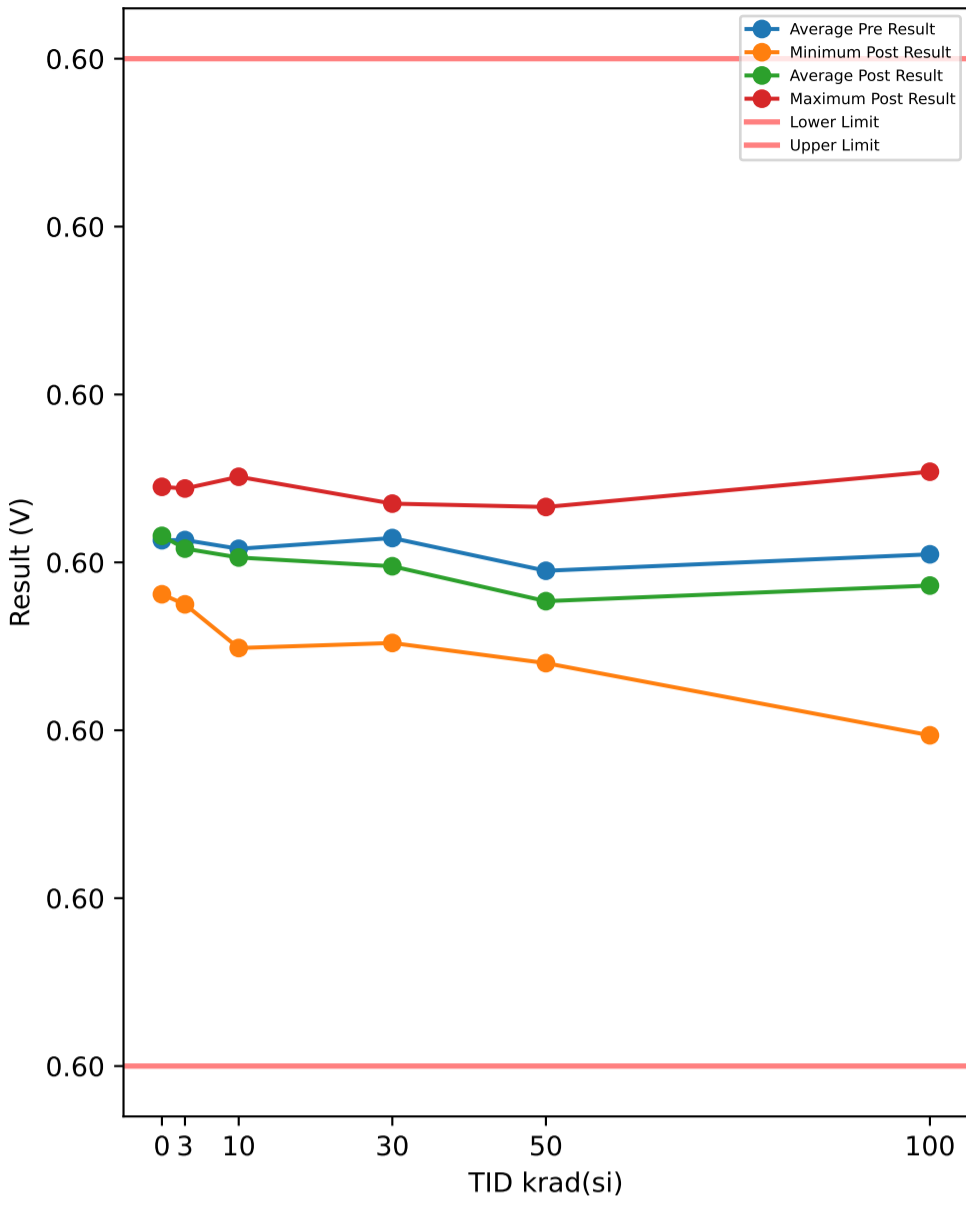
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0566	0.75728	2.3236	0.98699	0.0527	0.75972	2.3162	0.98657	-0.0074	0.00244	0.021	0.011267
3	-0.5537	1.0938	2.7794	1.0346	-0.5553	1.0962	2.77	1.0227	-0.0206	0.0024	0.0827	0.02919
10	-1.4119	0.97994	2.9427	1.1178	-1.4493	1.0198	2.9499	1.1337	-0.0374	0.03985	0.4022	0.1287
30	0.2368	0.92288	2.2735	0.67634	0.2073	1.0646	3.1063	1.0072	-1.0601	0.14167	2.4402	0.87438
50	0.029	0.68373	1.295	0.41623	0.0854	0.73499	1.2961	0.40994	0.0011	0.05126	0.0797	0.024871
100	-1.6133	0.8618	2.3321	1.1959	-1.5437	0.95214	2.449	1.1976	-0.0095	0.09034	0.2665	0.076947

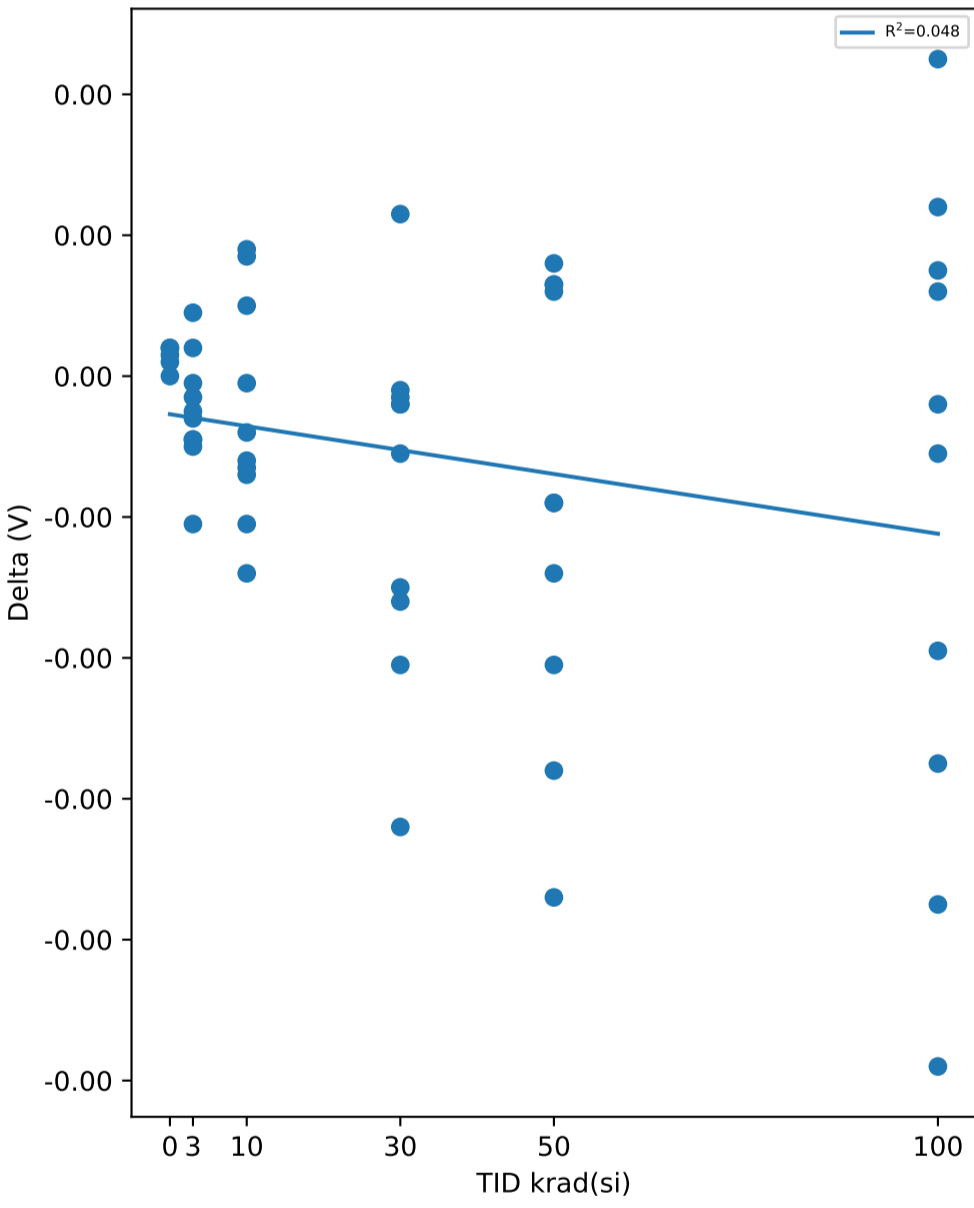
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59998	0.60021	0.00023
382	50	Biased	0.59975	0.59957	-0.00018
388	30	Biased	0.60046	0.60035	-0.00011
445	0	Correlation	0.60041	0.60045	4e-05
480	100	Biased	0.60042	0.60054	0.00012
506	50	Biased	0.6001	0.59992	-0.00018
520	3	Unbiased	0.60028	0.60032	4e-05
532	10	Biased	0.59992	0.59984	-8e-05
572	30	Unbiased	0.60018	0.59977	-0.00041
585	3	Unbiased	0.60002	0.60001	-1e-05
621	3	Biased	0.60001	0.59992	-9e-05
625	0	Correlation	0.59977	0.59981	4e-05
640	10	Biased	0.60034	0.60051	0.00017
667	100	Biased	0.60022	0.59924	-0.00098
790	100	Biased	0.59972	0.59897	-0.00075
810	50	Biased	0.6002	0.60033	0.00013
848	10	Unbiased	0.60029	0.60016	-0.00013
882	3	Biased	0.60022	0.60001	-0.00021
890	3	Unbiased	0.6002	0.60017	-3e-05
922	50	Unbiased	0.59967	0.59979	0.00012
963	0	Correlation	0.60028	0.60028	0
968	30	Unbiased	0.60038	0.60035	-3e-05
969	3	Biased	0.59985	0.59975	-0.0001
1002	0	Correlation	0.60036	0.60038	2e-05
1014	10	Unbiased	0.59998	0.59984	-0.00014
1044	0	Correlation	0.59984	0.59987	3e-05
1045	100	Unbiased	0.59974	0.59963	-0.00011
1063	30	Biased	0.59996	0.59992	-4e-05
1095	100	Unbiased	0.60022	0.59967	-0.00055
1098	30	Biased	0.59982	0.59952	-0.0003
1110	30	Biased	0.60008	0.60006	-2e-05
1136	3	Unbiased	0.60003	0.59994	-9e-05
1144	10	Unbiased	0.59977	0.59949	-0.00028
1162	50	Unbiased	0.59992	0.59964	-0.00028
1174	50	Biased	0.60021	0.59947	-0.00074
1226	10	Biased	0.60045	0.60044	-1e-05
1266	3	Biased	0.59994	0.59989	-5e-05
1268	30	Unbiased	0.60038	0.59974	-0.00064
1270	100	Unbiased	0.60001	0.60046	0.00045
1290	3	Unbiased	0.60035	0.60044	9e-05
1306	10	Biased	0.6	0.59988	-0.00012
1310	10	Biased	0.59965	0.59975	0.0001
1332	10	Unbiased	0.60038	0.60017	-0.00021
1335	100	Biased	0.60013	0.60037	0.00024
1344	100	Unbiased	0.59989	0.60004	0.00015
1387	100	Unbiased	0.6003	0.60026	-4e-05
1462	30	Biased	0.59981	0.59977	-4e-05
1465	50	Unbiased	0.59998	0.59957	-0.00041
1478	30	Unbiased	0.6004	0.60008	-0.00032
1546	3	Biased	0.60043	0.60037	-6e-05
1547	10	Unbiased	0.60003	0.60021	0.00018
1622	50	Unbiased	0.59982	0.59998	0.00016
1626	100	Biased	0.59983	0.59944	-0.00039
1744	50	Biased	0.59996	0.5994	-0.00056
1746	50	Unbiased	0.59989	0.60002	0.00013

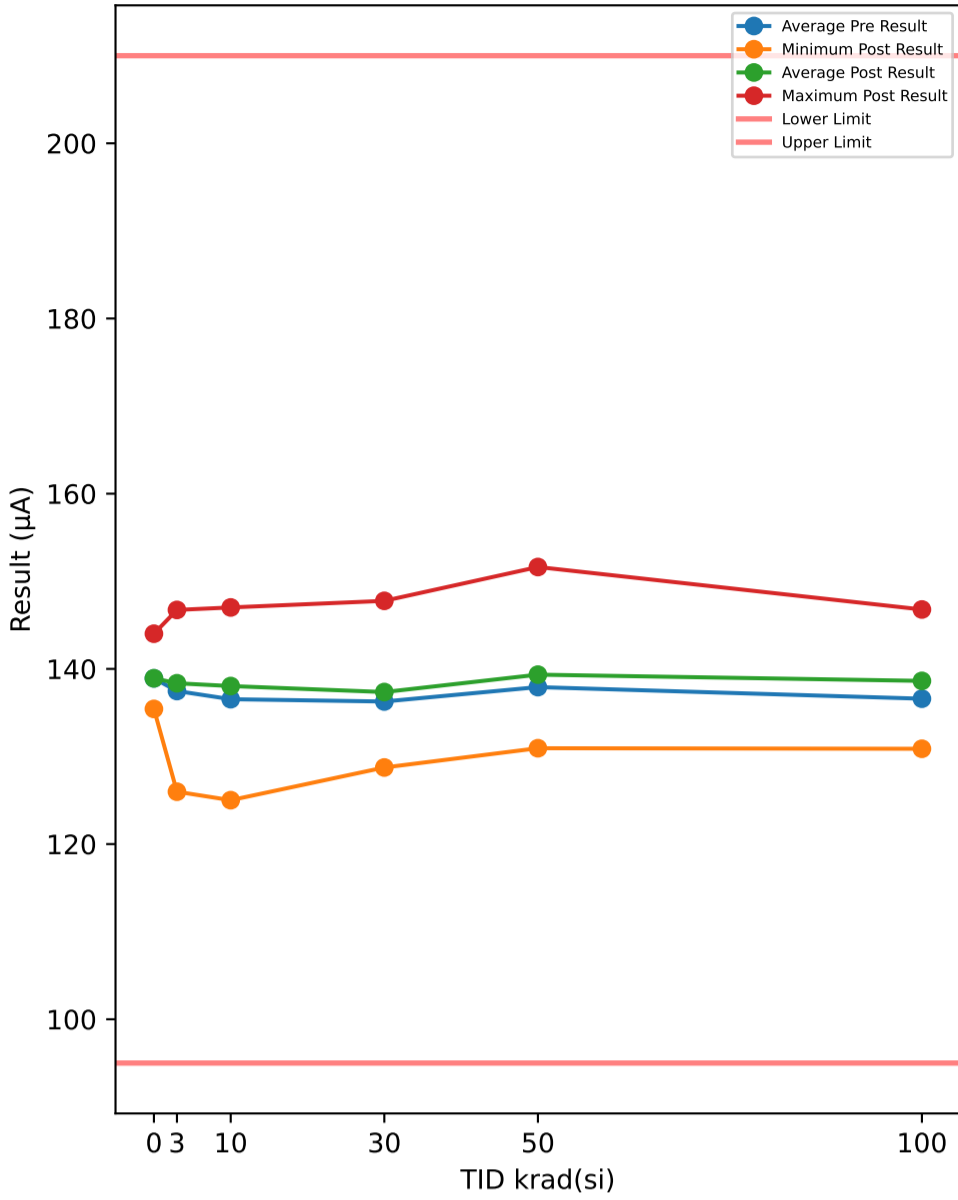
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59977	0.60013	0.60041	0.0003031	0.59981	0.60016	0.60045	0.00029727	0	2.6e-05	4e-05	1.6733e-05
3	0.59985	0.60013	0.60043	0.00018997	0.59975	0.60008	0.60044	0.00023079	-0.00021	-5.1e-05	9e-05	8.2388e-05
10	0.59965	0.60008	0.60045	0.00027164	0.59949	0.60003	0.60051	0.00032182	-0.00028	-5.2e-05	0.00018	0.00015782
30	0.59981	0.60015	0.60046	0.00024932	0.59952	0.59998	0.60035	0.00027968	-0.00064	-0.000168	0.00023	0.00024886
50	0.59967	0.59995	0.60021	0.00018055	0.5994	0.59977	0.60033	0.00029191	-0.00074	-0.000181	0.00016	0.00031949
100	0.59972	0.60005	0.60042	0.00024589	0.59897	0.59986	0.60054	0.00054942	-0.00098	-0.000186	0.00045	0.00046455

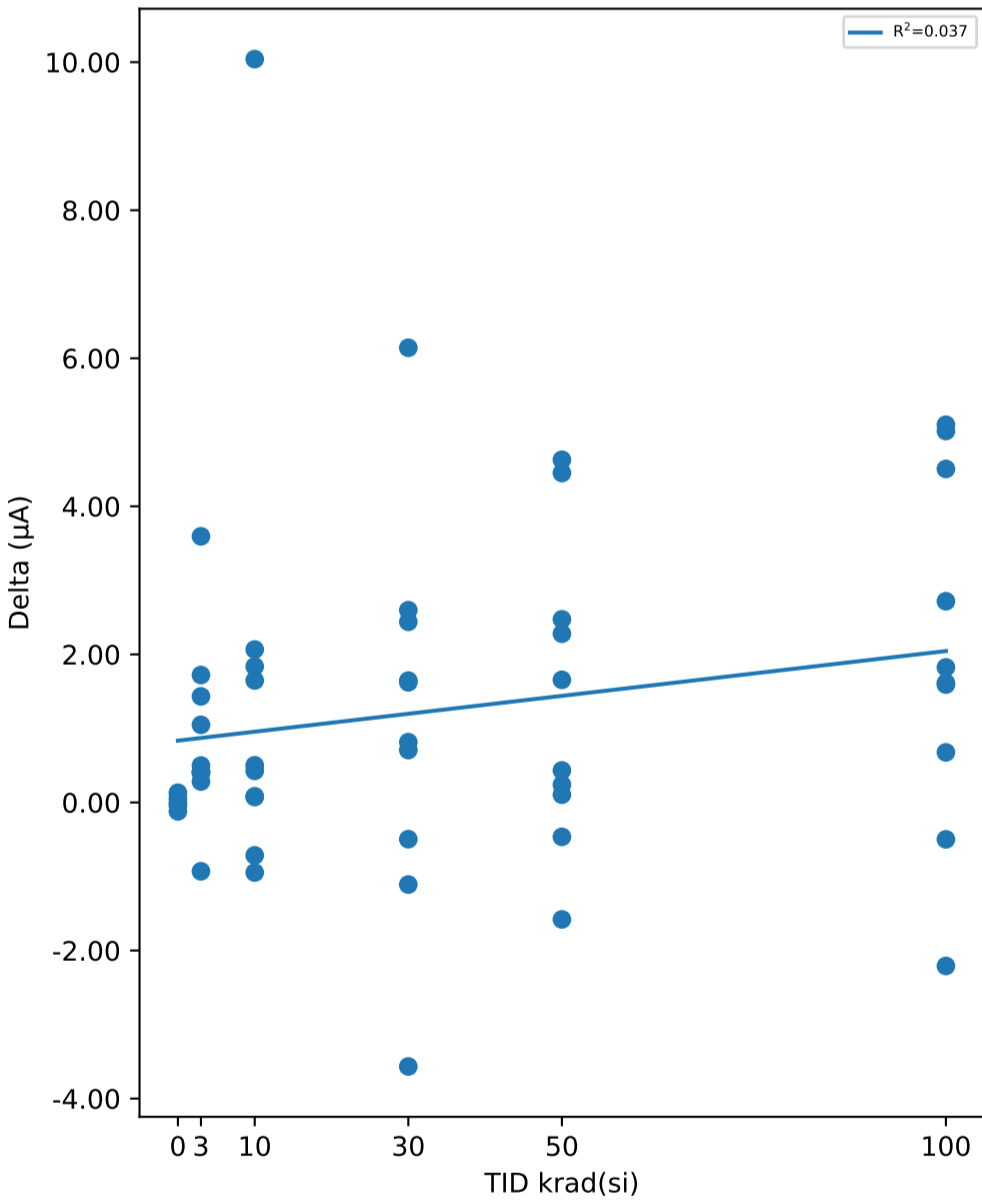
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	127.39	129.02	1.6224
382	50	Biased	130.51	130.94	0.4326
388	30	Biased	132.32	131.21	-1.1091
445	0	Correlation	139.33	139.21	-0.1207
480	100	Biased	128.16	130.88	2.7177
506	50	Biased	142.79	144.44	1.6559
520	3	Unbiased	132.57	134.01	1.4324
532	10	Biased	135.97	135.03	-0.9467
572	30	Unbiased	137.3	138.95	1.6457
585	3	Unbiased	144.05	145.1	1.0482
621	3	Biased	143.14	143.42	0.2823
625	0	Correlation	136.08	136.21	0.1312
640	10	Biased	135.26	135.69	0.4265
667	100	Biased	133.68	135.3	1.6144
790	100	Biased	139.34	144.36	5.0175
810	50	Biased	139.63	139.16	-0.4648
848	10	Unbiased	132.86	134.93	2.0657
882	3	Biased	135.06	135.55	0.4987
890	3	Unbiased	134.33	134.73	0.3965
922	50	Unbiased	137.23	139.51	2.2789
963	0	Correlation	139.8	139.76	-0.0406
968	30	Unbiased	136.88	137.59	0.7074
969	3	Biased	138.93	139.35	0.4153
1002	0	Correlation	135.43	135.43	-0.0039
1014	10	Unbiased	124.94	125.01	0.0734
1044	0	Correlation	143.96	144.01	0.0558
1045	100	Unbiased	136.75	138.34	1.592
1063	30	Biased	138.17	140.61	2.4401
1095	100	Unbiased	138.11	138.78	0.6762
1098	30	Biased	138.4	137.9	-0.4966
1110	30	Biased	145.17	147.77	2.5972
1136	3	Unbiased	134.33	134.74	0.4043
1144	10	Unbiased	137.99	138.08	0.0828
1162	50	Unbiased	134.84	135.08	0.2401
1174	50	Biased	134.75	137.22	2.4736
1226	10	Biased	135.25	136.9	1.6477
1266	3	Biased	140.38	143.97	3.5946
1268	30	Unbiased	135.91	142.05	6.1416
1270	100	Unbiased	140.43	138.22	-2.2087
1290	3	Unbiased	124.26	125.98	1.721
1306	10	Biased	145.18	147.01	1.8369
1310	10	Biased	134.37	144.41	10.041
1332	10	Unbiased	139.21	139.71	0.5018
1335	100	Biased	135.92	135.42	-0.4986
1344	100	Unbiased	144.96	146.78	1.8242
1387	100	Unbiased	139.75	144.85	5.1021
1462	30	Biased	132.31	128.74	-3.5666
1465	50	Unbiased	134.19	138.82	4.6287
1478	30	Unbiased	138.89	139.71	0.8143
1546	3	Biased	147.66	146.73	-0.93
1547	10	Unbiased	144.35	143.64	-0.715
1622	50	Unbiased	137.91	136.33	-1.5802
1626	100	Biased	128.85	133.35	4.5052
1744	50	Biased	135.82	140.27	4.4498
1746	50	Unbiased	151.52	151.63	0.1048

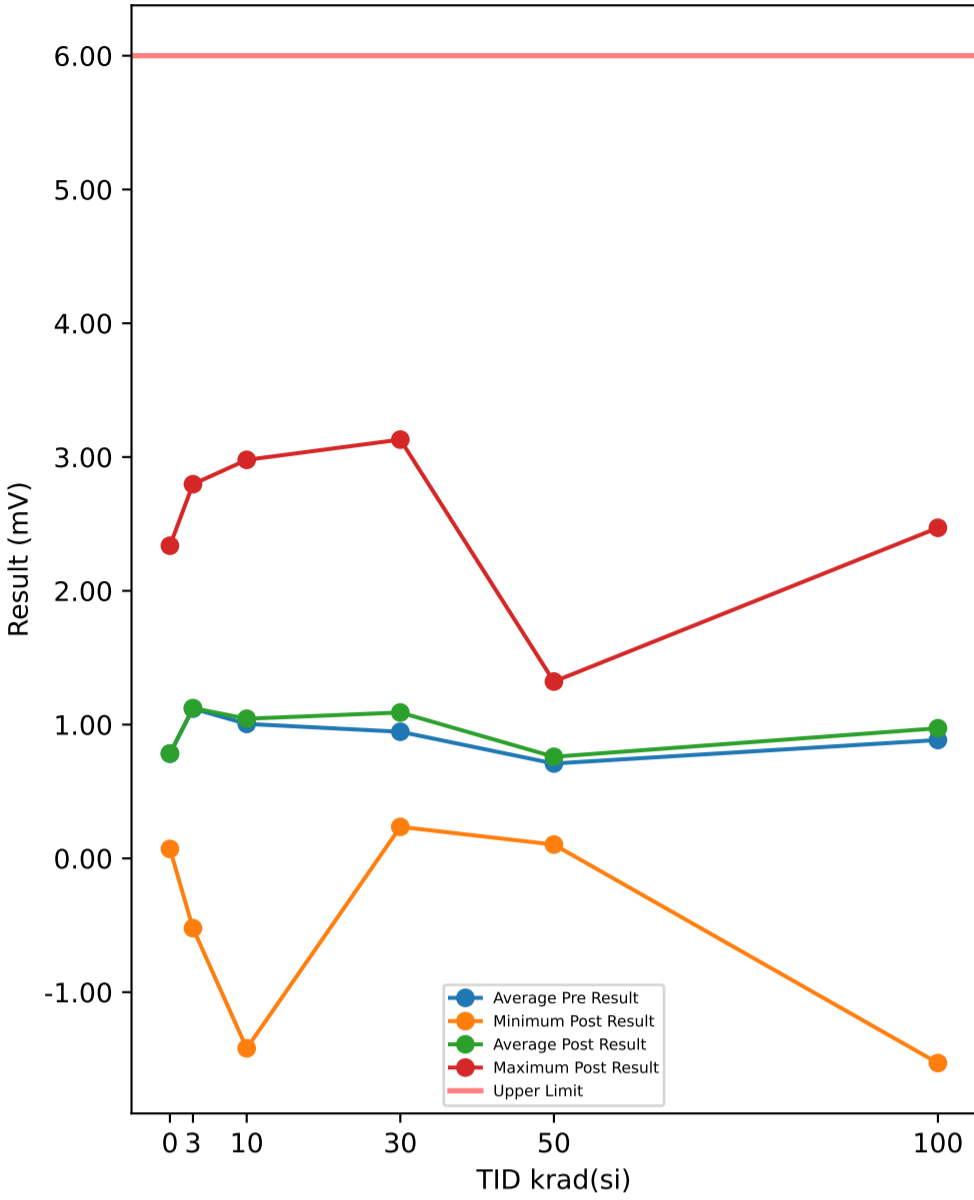
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	135.43	138.92	143.96	3.4125	135.43	138.92	144.01	3.4018	-0.1207	0.00436	0.1312	0.095478
3	124.26	137.47	147.66	6.7819	125.98	138.36	146.73	6.4981	-0.93	0.88633	3.5946	1.1956
10	124.94	136.54	145.18	5.7864	125.01	138.04	147.01	6.2413	-0.9467	1.5014	10.041	3.1708
30	127.39	136.27	145.17	4.7823	128.74	137.35	147.77	6.0631	-3.5666	1.0796	6.1416	2.5704
50	130.51	137.92	151.52	5.821	130.94	139.34	151.63	5.5823	-1.5802	1.4219	4.6287	2.0556
100	128.16	136.6	144.96	5.2131	130.88	138.63	146.78	5.2453	-2.2087	2.0342	5.1021	2.3936

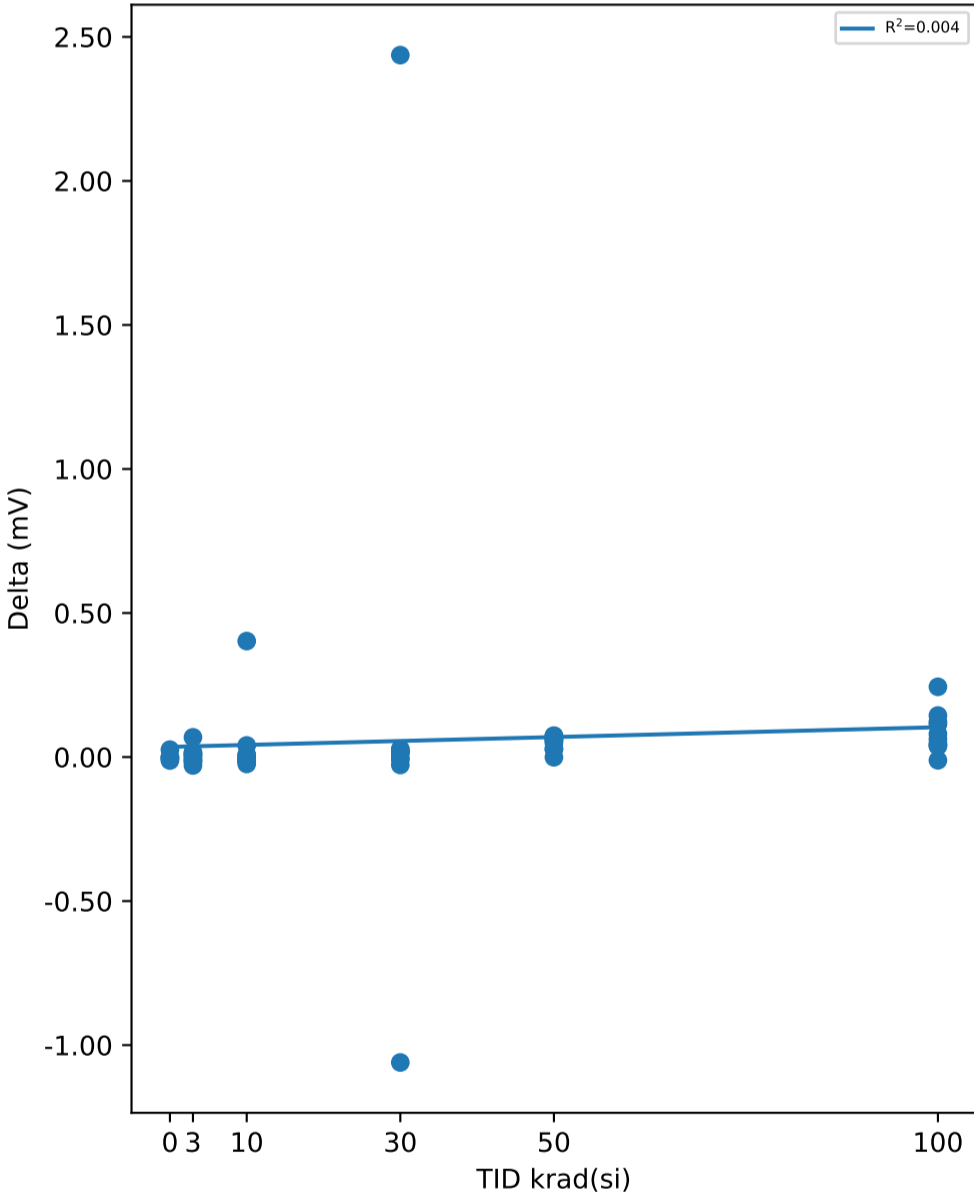
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.2836	2.3117	0.0281
382	50	Biased	1.3226	1.3218	-0.0008
388	30	Biased	0.4465	0.4624	0.0159
445	0	Correlation	2.3428	2.3372	-0.0056
480	100	Biased	2.2414	2.3218	0.0804
506	50	Biased	1.1362	1.1958	0.0596
520	3	Unbiased	2.8061	2.797	-0.0091
532	10	Biased	1.664	1.6628	-0.0012
572	30	Unbiased	1.6309	1.6556	0.0247
585	3	Unbiased	1.5631	1.5801	0.017
621	3	Biased	1.8199	1.8059	-0.014
625	0	Correlation	1.1703	1.196	0.0257
640	10	Biased	2.972	2.979	0.007
667	100	Biased	1.8468	1.8845	0.0377
790	100	Biased	0.8048	0.8506	0.0458
810	50	Biased	0.0458	0.1032	0.0574
848	10	Unbiased	-1.3958	-1.4198	-0.024
882	3	Biased	0.9832	0.9675	-0.0157
890	3	Unbiased	-0.5303	-0.5216	0.0087
922	50	Unbiased	1.0109	1.0852	0.0743
963	0	Correlation	0.0855	0.0848	-0.0007
968	30	Unbiased	0.3892	0.3862	-0.003
969	3	Biased	0.6428	0.649	0.0062
1002	0	Correlation	0.083	0.0709	-0.0121
1014	10	Unbiased	0.6602	0.6451	-0.0151
1044	0	Correlation	0.2325	0.2321	-0.0004
1045	100	Unbiased	-1.5916	-1.5299	0.0617
1063	30	Biased	0.2629	0.2796	0.0167
1095	100	Unbiased	0.9297	1.1735	0.2438
1098	30	Biased	1.3571	1.3737	0.0166
1110	30	Biased	0.8194	0.8112	-0.0082
1136	3	Unbiased	2.0019	1.9727	-0.0292
1144	10	Unbiased	0.7617	0.7694	0.0077
1162	50	Unbiased	0.9496	0.9769	0.0273
1174	50	Biased	0.6108	0.6842	0.0734
1226	10	Biased	0.8949	0.8847	-0.0102
1266	3	Biased	0.2092	0.2777	0.0685
1268	30	Unbiased	1.296	0.2357	-1.0603
1270	100	Unbiased	0.3398	0.3285	-0.0113
1290	3	Unbiased	1.6879	1.6856	-0.0023
1306	10	Biased	1.8098	1.8501	0.0403
1310	10	Biased	0.9179	1.3205	0.4026
1332	10	Unbiased	1.2944	1.2811	-0.0133
1335	100	Biased	2.357	2.4711	0.1141
1344	100	Unbiased	0.214	0.3362	0.1222
1387	100	Unbiased	1.5885	1.6297	0.0412
1462	30	Biased	0.6936	3.1304	2.4368
1465	50	Unbiased	0.4872	0.5157	0.0285
1478	30	Unbiased	0.2867	0.2592	-0.0275
1546	3	Biased	0.0095	0.0219	0.0124
1547	10	Unbiased	0.4745	0.4664	-0.0081
1622	50	Unbiased	0.8469	0.9177	0.0708
1626	100	Biased	0.1175	0.2617	0.1442
1744	50	Biased	0.5456	0.6084	0.0628
1746	50	Unbiased	0.1368	0.1862	0.0494

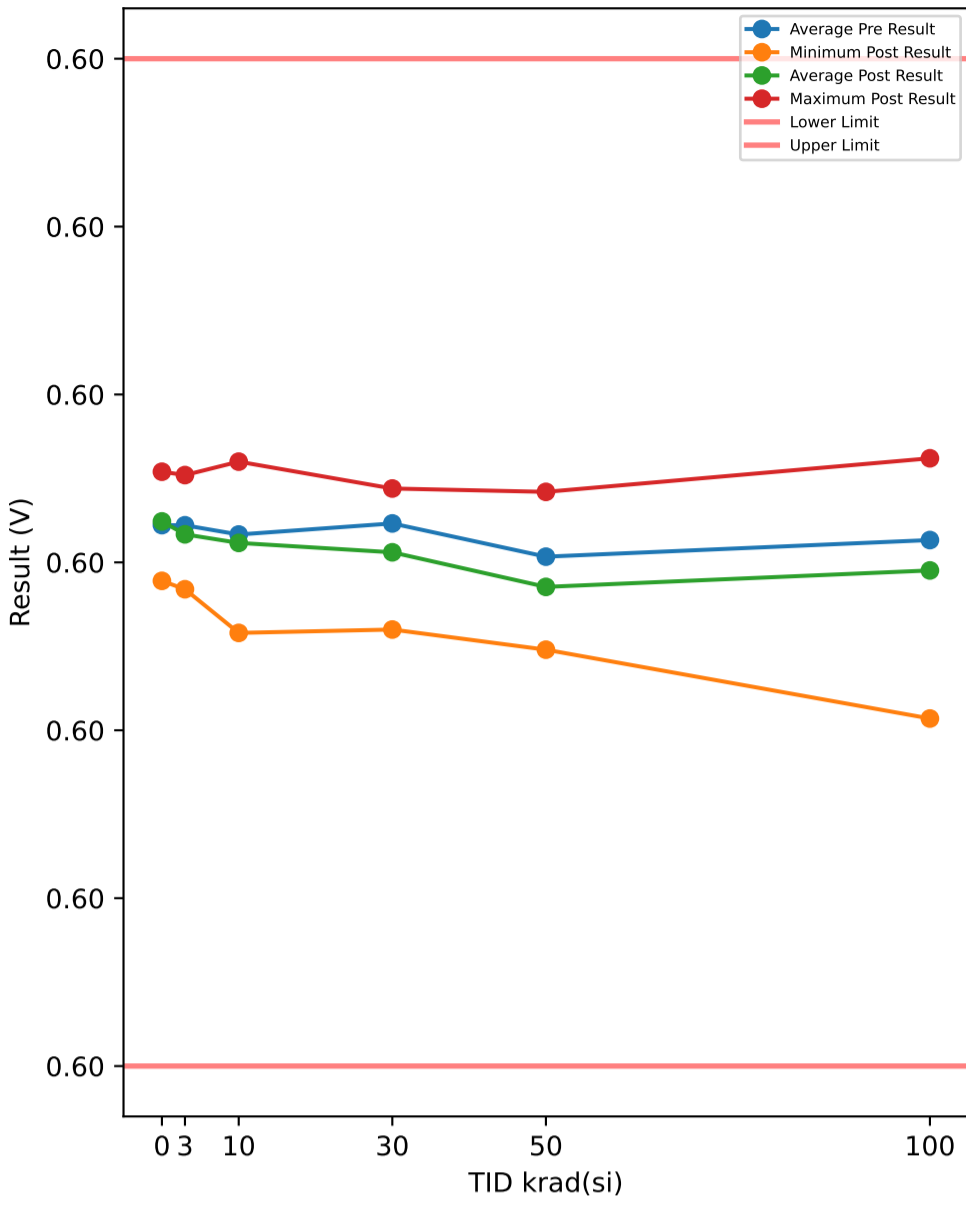
TID vs Post - Pre Exposure Delta



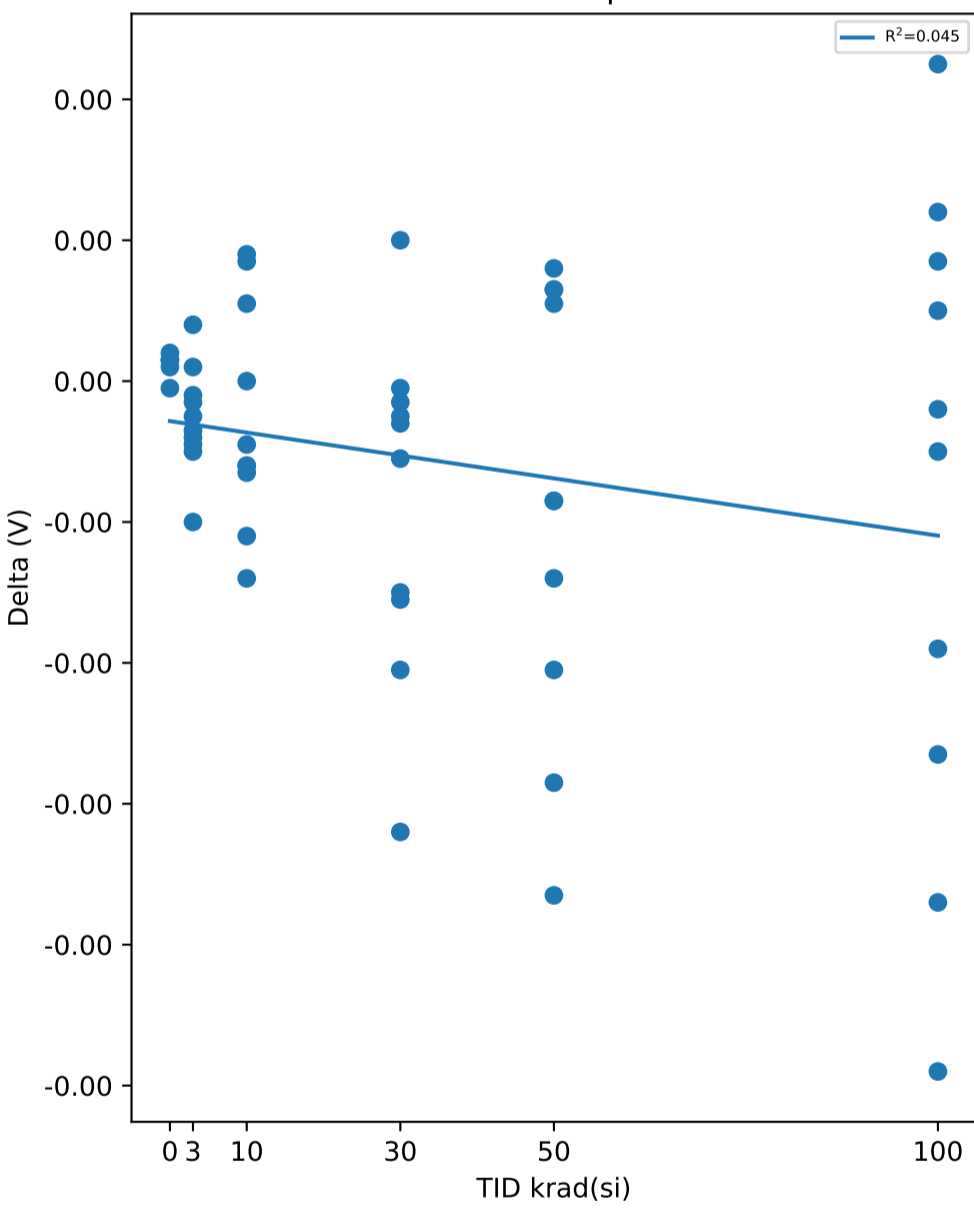
Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.083	0.78282	2.3428	0.98267	0.0709	0.7842	2.3372	0.98541	-0.0121	0.00138	0.0257	0.0144
3	-0.5303	1.1193	2.8061	1.0361	-0.5216	1.1236	2.797	1.0218	-0.0292	0.00425	0.0685	0.026774
10	-1.3958	1.0054	2.972	1.1194	-1.4198	1.0439	2.979	1.134	-0.024	0.03857	0.4026	0.12914
30	0.2629	0.94659	2.2836	0.67415	0.2357	1.0906	3.1304	1.0055	-1.0603	0.14398	2.4368	0.87292
50	0.0458	0.70924	1.3226	0.41897	0.1032	0.75951	1.3218	0.41261	-0.0008	0.05027	0.0743	0.024584
100	-1.5916	0.88479	2.357	1.1975	-1.5299	0.97277	2.4711	1.2006	-0.0113	0.08798	0.2438	0.071798

TID vs Result Stats



TID vs Post - Pre Exposure Delta



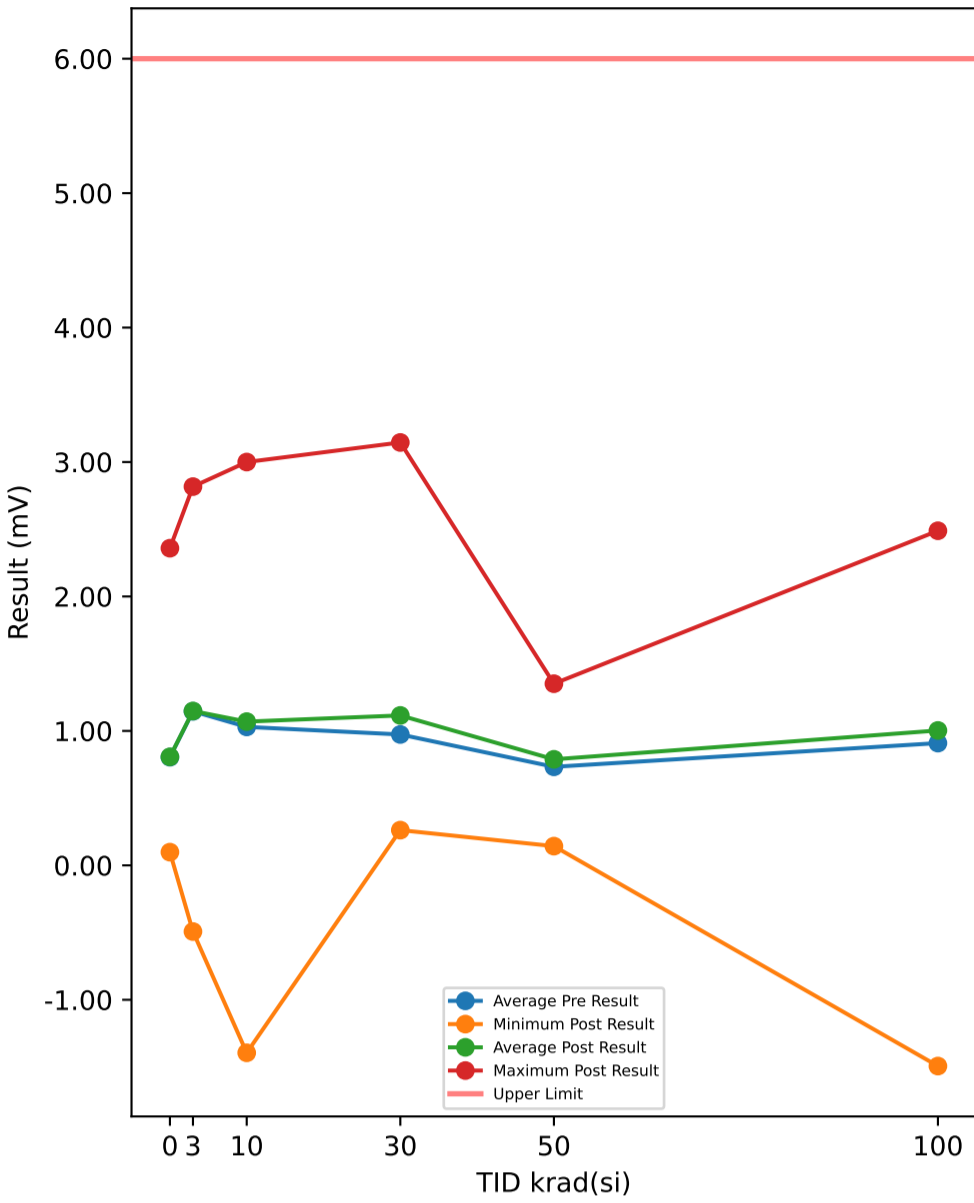
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60008	0.60028	0.0002
382	50	Biased	0.59983	0.59966	-0.00017
388	30	Biased	0.60054	0.60043	-0.00011
445	0	Correlation	0.60051	0.60054	3e-05
480	100	Biased	0.60052	0.60062	0.0001
506	50	Biased	0.60018	0.60001	-0.00017
520	3	Unbiased	0.60038	0.6004	2e-05
532	10	Biased	0.60001	0.59992	-9e-05
572	30	Unbiased	0.60026	0.59985	-0.00041
585	3	Unbiased	0.60011	0.60009	-2e-05
621	3	Biased	0.6001	0.60001	-9e-05
625	0	Correlation	0.59986	0.59989	3e-05
640	10	Biased	0.60042	0.6006	0.00018
667	100	Biased	0.60031	0.59933	-0.00098
790	100	Biased	0.59981	0.59907	-0.00074
810	50	Biased	0.60029	0.60042	0.00013
848	10	Unbiased	0.60037	0.60024	-0.00013
882	3	Biased	0.6003	0.6001	-0.0002
890	3	Unbiased	0.60028	0.60025	-3e-05
922	50	Unbiased	0.59976	0.59987	0.00011
963	0	Correlation	0.60037	0.60036	-1e-05
968	30	Unbiased	0.60045	0.60044	-1e-05
969	3	Biased	0.59994	0.59984	-0.0001
1002	0	Correlation	0.60044	0.60048	4e-05
1014	10	Unbiased	0.60006	0.59994	-0.00012
1044	0	Correlation	0.59993	0.59995	2e-05
1045	100	Unbiased	0.59983	0.59973	-0.0001
1063	30	Biased	0.60004	0.59999	-5e-05
1095	100	Unbiased	0.6003	0.59977	-0.00053
1098	30	Biased	0.59991	0.5996	-0.00031
1110	30	Biased	0.60018	0.60015	-3e-05
1136	3	Unbiased	0.60011	0.60003	-8e-05
1144	10	Unbiased	0.59986	0.59958	-0.00028
1162	50	Unbiased	0.6	0.59972	-0.00028
1174	50	Biased	0.60028	0.59955	-0.00073
1226	10	Biased	0.60053	0.60053	0
1266	3	Biased	0.60003	0.59998	-5e-05
1268	30	Unbiased	0.60047	0.59983	-0.00064
1270	100	Unbiased	0.60009	0.60054	0.00045
1290	3	Unbiased	0.60044	0.60052	8e-05
1306	10	Biased	0.60009	0.59997	-0.00012
1310	10	Biased	0.59973	0.59984	0.00011
1332	10	Unbiased	0.60047	0.60025	-0.00022
1335	100	Biased	0.60022	0.60046	0.00024
1344	100	Unbiased	0.59996	0.60013	0.00017
1387	100	Unbiased	0.60038	0.60034	-4e-05
1462	30	Biased	0.59991	0.59985	-6e-05
1465	50	Unbiased	0.60007	0.59966	-0.00041
1478	30	Unbiased	0.60048	0.60018	-0.0003
1546	3	Biased	0.60052	0.60045	-7e-05
1547	10	Unbiased	0.60012	0.60029	0.00017
1622	50	Unbiased	0.59991	0.60007	0.00016
1626	100	Biased	0.59991	0.59953	-0.00038
1744	50	Biased	0.60005	0.59948	-0.00057
1746	50	Unbiased	0.59997	0.6001	0.00013

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59986	0.60022	0.60051	0.0003036	0.59989	0.60024	0.60054	0.00030353	-1e-05	2.2e-05	4e-05	1.9235e-05
3	0.59994	0.60022	0.60052	0.00019064	0.59984	0.60017	0.60052	0.00022647	-0.0002	-5.4e-05	8e-05	7.5159e-05
10	0.59973	0.60017	0.60053	0.00027044	0.59958	0.60012	0.6006	0.00032032	-0.00028	-5e-05	0.00018	0.00015951
30	0.59991	0.60023	0.60054	0.00024298	0.5996	0.60006	0.60044	0.00028083	-0.00064	-0.000172	0.0002	0.00024202
50	0.59976	0.60003	0.60029	0.00017834	0.59948	0.59985	0.60042	0.00029395	-0.00073	-0.00018	0.00016	0.00031791
100	0.59981	0.60013	0.60052	0.00024837	0.59907	0.59995	0.60062	0.0005434	-0.00098	-0.000181	0.00045	0.00046143

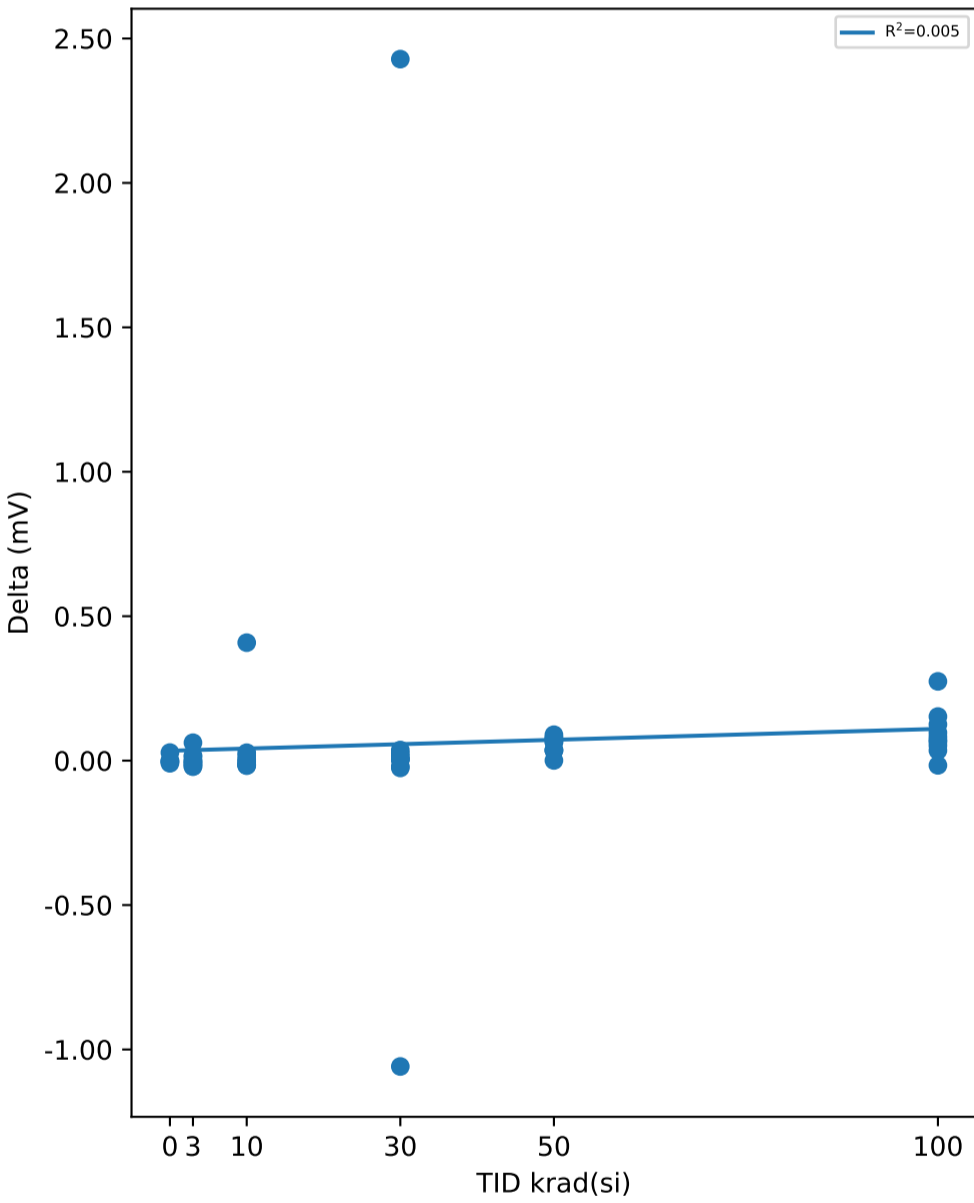
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.333	2.3393	0.0063
382	50	Biased	1.3504	1.3511	0.0007
388	30	Biased	0.469	0.494	0.025
445	0	Correlation	2.3682	2.359	-0.0092
480	100	Biased	2.265	2.3475	0.0825
506	50	Biased	1.1567	1.2213	0.0646
520	3	Unbiased	2.8373	2.8171	-0.0202
532	10	Biased	1.6805	1.6805	0
572	30	Unbiased	1.6529	1.6896	0.0367
585	3	Unbiased	1.6003	1.5997	-0.0006
621	3	Biased	1.8446	1.824	-0.0206
625	0	Correlation	1.1927	1.2206	0.0279
640	10	Biased	2.9944	2.9999	0.0055
667	100	Biased	1.8748	1.9099	0.0351
790	100	Biased	0.8308	0.8965	0.0657
810	50	Biased	0.0783	0.1429	0.0646
848	10	Unbiased	-1.3771	-1.3943	-0.0172
882	3	Biased	1.0142	1.0017	-0.0125
890	3	Unbiased	-0.5096	-0.4924	0.0172
922	50	Unbiased	1.034	1.1147	0.0807
963	0	Correlation	0.1091	0.107	-0.0021
968	30	Unbiased	0.4099	0.4129	0.003
969	3	Biased	0.6755	0.6764	0.0009
1002	0	Correlation	0.1023	0.0981	-0.0042
1014	10	Unbiased	0.6818	0.6773	-0.0045
1044	0	Correlation	0.2503	0.2506	0.0003
1045	100	Unbiased	-1.5639	-1.4929	0.071
1063	30	Biased	0.2785	0.2943	0.0158
1095	100	Unbiased	0.9363	1.2107	0.2744
1098	30	Biased	1.3868	1.3913	0.0045
1110	30	Biased	0.8545	0.8347	-0.0198
1136	3	Unbiased	2.0141	2.0033	-0.0108
1144	10	Unbiased	0.7798	0.7974	0.0176
1162	50	Unbiased	0.9652	1.0011	0.0359
1174	50	Biased	0.6253	0.715	0.0897
1226	10	Biased	0.9221	0.9092	-0.0129
1266	3	Biased	0.2372	0.2992	0.062
1268	30	Unbiased	1.3208	0.262	-1.0588
1270	100	Unbiased	0.3749	0.3586	-0.0163
1290	3	Unbiased	1.7101	1.7046	-0.0055
1306	10	Biased	1.8457	1.8731	0.0274
1310	10	Biased	0.9375	1.3459	0.4084
1332	10	Unbiased	1.3234	1.3093	-0.0141
1335	100	Biased	2.3919	2.4888	0.0969
1344	100	Unbiased	0.2321	0.3574	0.1253
1387	100	Unbiased	1.6076	1.6601	0.0525
1462	30	Biased	0.7169	3.1455	2.4286
1465	50	Unbiased	0.5109	0.5471	0.0362
1478	30	Unbiased	0.3131	0.2879	-0.0252
1546	3	Biased	0.0332	0.0473	0.0141
1547	10	Unbiased	0.5092	0.4926	-0.0166
1622	50	Unbiased	0.8731	0.9478	0.0747
1626	100	Biased	0.144	0.2966	0.1526
1744	50	Biased	0.5629	0.6378	0.0749
1746	50	Unbiased	0.1716	0.2073	0.0357

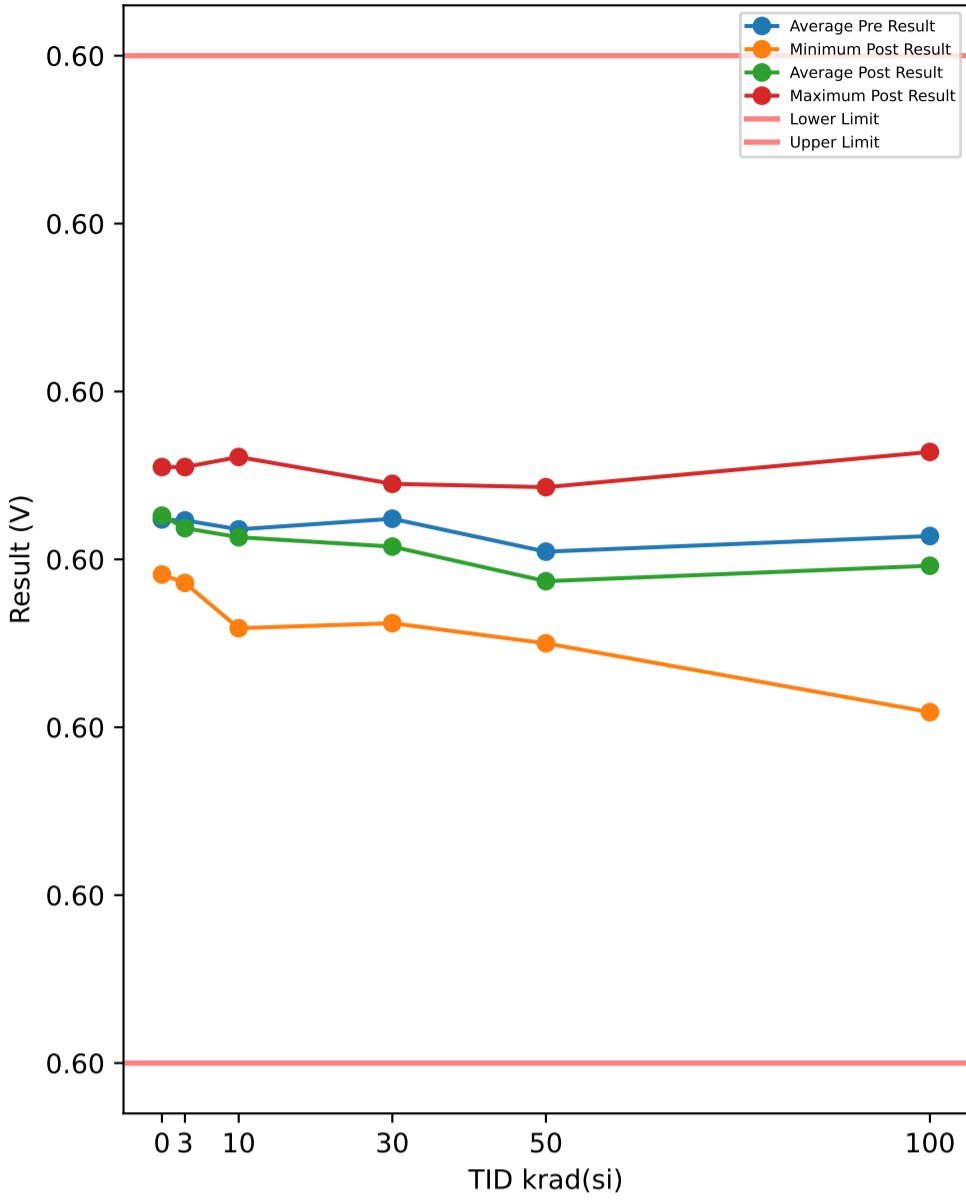
TID vs Post - Pre Exposure Delta



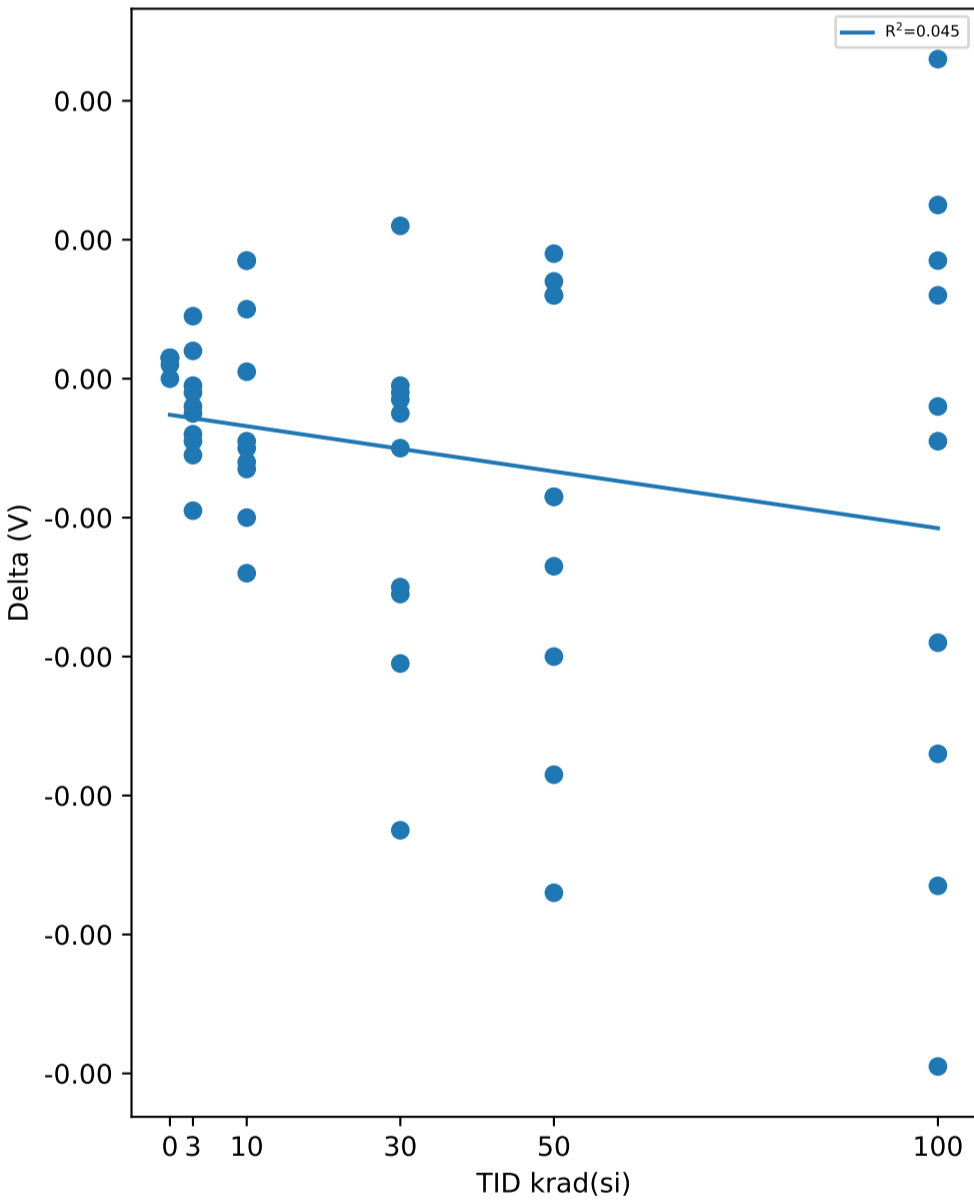
Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1023	0.80452	2.3682	0.98484	0.0981	0.80706	2.359	0.98513	-0.0092	0.00254	0.0279	0.014602
3	-0.5096	1.1457	2.8373	1.0366	-0.4924	1.1481	2.8171	1.0195	-0.0206	0.0024	0.062	0.024535
10	-1.3771	1.0297	2.9944	1.1207	-1.3943	1.0691	2.9999	1.1322	-0.0172	0.03936	0.4084	0.13053
30	0.2785	0.97354	2.333	0.6809	0.262	1.1152	3.1455	1.0039	-1.0588	0.14161	2.4286	0.87063
50	0.0783	0.73284	1.3504	0.41613	0.1429	0.78861	1.3511	0.4112	0.0007	0.05577	0.0897	0.027621
100	-1.5639	0.90935	2.3919	1.1977	-1.4929	1.0033	2.4888	1.1965	-0.0163	0.09397	0.2744	0.07873

TID vs Result Stats



TID vs Post - Pre Exposure Delta



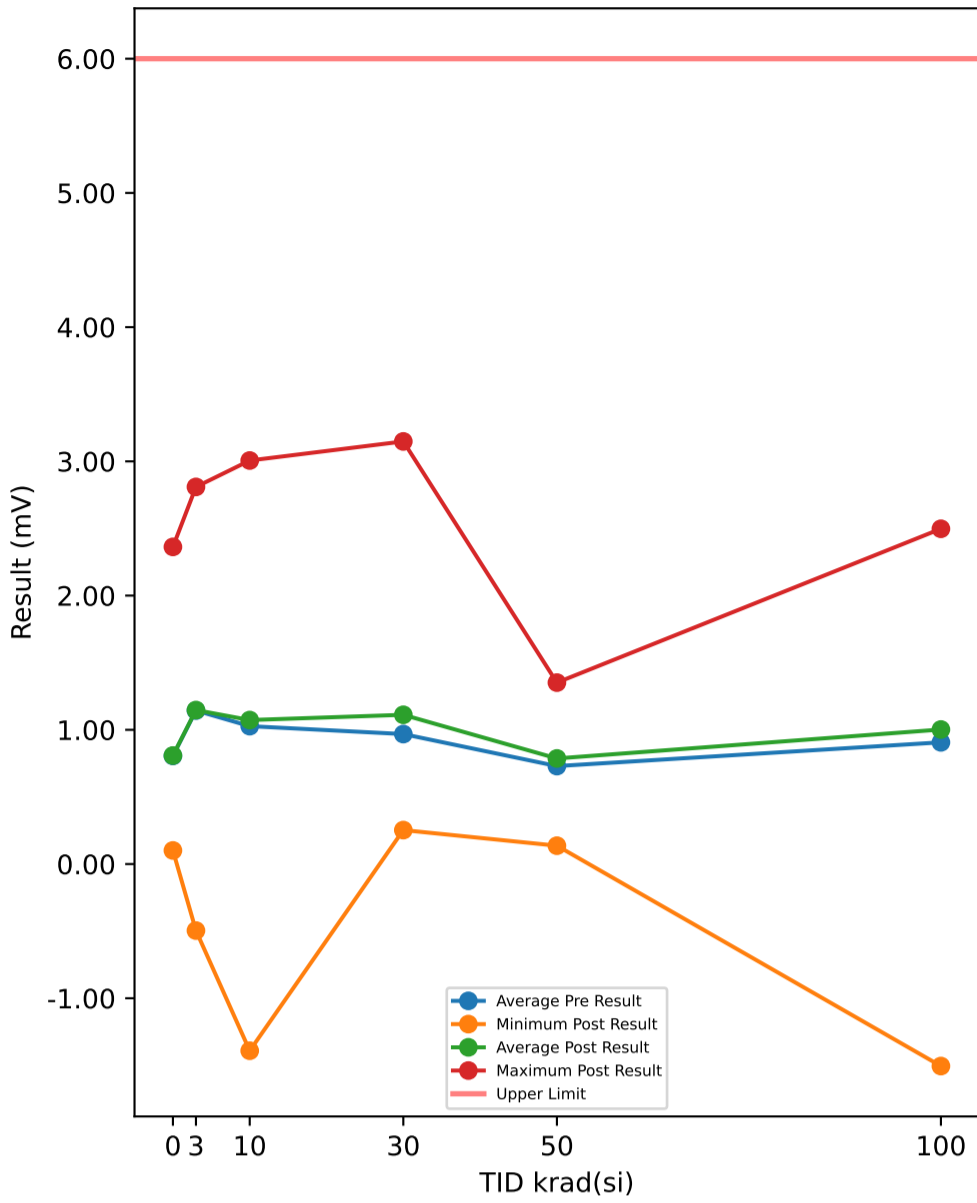
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60008	0.6003	0.00022
382	50	Biased	0.59985	0.59968	-0.00017
388	30	Biased	0.60055	0.60045	-0.0001
445	0	Correlation	0.60052	0.60055	3e-05
480	100	Biased	0.60052	0.60064	0.00012
506	50	Biased	0.60019	0.60002	-0.00017
520	3	Unbiased	0.60038	0.60042	4e-05
532	10	Biased	0.60002	0.59993	-9e-05
572	30	Unbiased	0.60028	0.59987	-0.00041
585	3	Unbiased	0.60012	0.60011	-1e-05
621	3	Biased	0.60012	0.60001	-0.00011
625	0	Correlation	0.59988	0.59991	3e-05
640	10	Biased	0.60044	0.60061	0.00017
667	100	Biased	0.60032	0.59933	-0.00099
790	100	Biased	0.59982	0.59909	-0.00073
810	50	Biased	0.60029	0.60043	0.00014
848	10	Unbiased	0.60038	0.60026	-0.00012
882	3	Biased	0.60031	0.60012	-0.00019
890	3	Unbiased	0.60029	0.60027	-2e-05
922	50	Unbiased	0.59977	0.59989	0.00012
963	0	Correlation	0.60038	0.60038	0
968	30	Unbiased	0.60046	0.60045	-1e-05
969	3	Biased	0.59994	0.59986	-8e-05
1002	0	Correlation	0.60046	0.60049	3e-05
1014	10	Unbiased	0.60008	0.59995	-0.00013
1044	0	Correlation	0.59995	0.59997	2e-05
1045	100	Unbiased	0.59983	0.59974	-9e-05
1063	30	Biased	0.60004	0.60001	-3e-05
1095	100	Unbiased	0.60031	0.59977	-0.00054
1098	30	Biased	0.59992	0.59962	-0.0003
1110	30	Biased	0.60018	0.60016	-2e-05
1136	3	Unbiased	0.60014	0.60005	-9e-05
1144	10	Unbiased	0.59987	0.59959	-0.00028
1162	50	Unbiased	0.60001	0.59974	-0.00027
1174	50	Biased	0.6003	0.59956	-0.00074
1226	10	Biased	0.60054	0.60055	1e-05
1266	3	Biased	0.60004	0.6	-4e-05
1268	30	Unbiased	0.60049	0.59984	-0.00065
1270	100	Unbiased	0.60009	0.60055	0.00046
1290	3	Unbiased	0.60046	0.60055	9e-05
1306	10	Biased	0.6001	0.6	-0.0001
1310	10	Biased	0.59975	0.59985	0.0001
1332	10	Unbiased	0.60047	0.60027	-0.0002
1335	100	Biased	0.60022	0.60047	0.00025
1344	100	Unbiased	0.59997	0.60014	0.00017
1387	100	Unbiased	0.60039	0.60035	-4e-05
1462	30	Biased	0.59992	0.59987	-5e-05
1465	50	Unbiased	0.60008	0.59968	-0.0004
1478	30	Unbiased	0.6005	0.60019	-0.00031
1546	3	Biased	0.60052	0.60047	-5e-05
1547	10	Unbiased	0.60014	0.60031	0.00017
1622	50	Unbiased	0.59991	0.60009	0.00018
1626	100	Biased	0.59992	0.59954	-0.00038
1744	50	Biased	0.60007	0.5995	-0.00057
1746	50	Unbiased	0.59999	0.60011	0.00012

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59988	0.60024	0.60052	0.00030003	0.59991	0.60026	0.60055	0.00029917	0	2.2e-05	3e-05	1.3038e-05
3	0.59994	0.60023	0.60052	0.00018914	0.59986	0.60019	0.60055	0.00022984	-0.00019	-4.6e-05	9e-05	7.8768e-05
10	0.59975	0.60018	0.60054	0.00026789	0.59959	0.60013	0.60061	0.00032231	-0.00028	-4.7e-05	0.00017	0.00015406
30	0.59992	0.60024	0.60055	0.00024724	0.59962	0.60008	0.60045	0.00027945	-0.00065	-0.000166	0.00022	0.00025021
50	0.59977	0.60005	0.6003	0.00017765	0.5995	0.59987	0.60043	0.00029147	-0.00074	-0.000176	0.00018	0.00032219
100	0.59982	0.60014	0.60052	0.00024786	0.59909	0.59996	0.60064	0.00054465	-0.00099	-0.000177	0.00046	0.000467

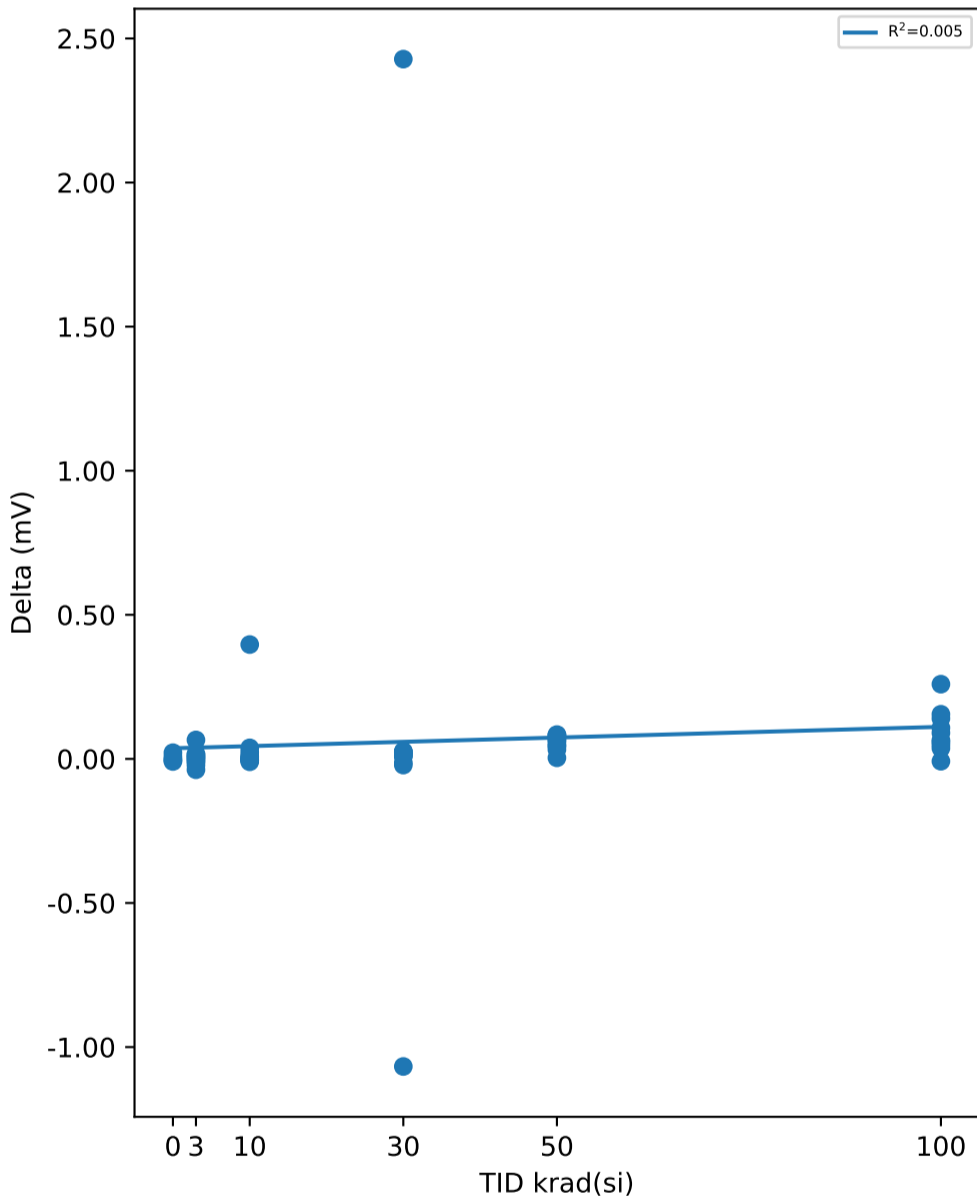
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3142	2.3376	0.0234
382	50	Biased	1.3478	1.3516	0.0038
388	30	Biased	0.4622	0.4868	0.0246
445	0	Correlation	2.3718	2.3628	-0.009
480	100	Biased	2.2598	2.3501	0.0903
506	50	Biased	1.1499	1.2149	0.065
520	3	Unbiased	2.8191	2.8096	-0.0095
532	10	Biased	1.6915	1.688	-0.0035
572	30	Unbiased	1.652	1.6788	0.0268
585	3	Unbiased	1.5877	1.5957	0.008
621	3	Biased	1.8482	1.8106	-0.0376
625	0	Correlation	1.1923	1.2138	0.0215
640	10	Biased	2.9967	3.0064	0.0097
667	100	Biased	1.8692	1.9064	0.0372
790	100	Biased	0.8382	0.897	0.0588
810	50	Biased	0.0657	0.1366	0.0709
848	10	Unbiased	-1.381	-1.391	-0.01
882	3	Biased	1.0075	1.0003	-0.0072
890	3	Unbiased	-0.5118	-0.4958	0.016
922	50	Unbiased	1.0321	1.1128	0.0807
963	0	Correlation	0.1027	0.1105	0.0078
968	30	Unbiased	0.397	0.4079	0.0109
969	3	Biased	0.6758	0.6787	0.0029
1002	0	Correlation	0.106	0.1011	-0.0049
1014	10	Unbiased	0.684	0.6801	-0.0039
1044	0	Correlation	0.2546	0.2533	-0.0013
1045	100	Unbiased	-1.5701	-1.5052	0.0649
1063	30	Biased	0.2855	0.294	0.0085
1095	100	Unbiased	0.9428	1.2021	0.2593
1098	30	Biased	1.3762	1.3909	0.0147
1110	30	Biased	0.8516	0.8387	-0.0129
1136	3	Unbiased	2.0231	2.0017	-0.0214
1144	10	Unbiased	0.779	0.8021	0.0231
1162	50	Unbiased	0.9582	0.9907	0.0325
1174	50	Biased	0.6259	0.7082	0.0823
1226	10	Biased	0.9157	0.9193	0.0036
1266	3	Biased	0.2416	0.3074	0.0658
1268	30	Unbiased	1.3202	0.2529	-1.0673
1270	100	Unbiased	0.3651	0.357	-0.0081
1290	3	Unbiased	1.7122	1.7151	0.0029
1306	10	Biased	1.836	1.8743	0.0383
1310	10	Biased	0.9403	1.3371	0.3968
1332	10	Unbiased	1.3071	1.3123	0.0052
1335	100	Biased	2.3897	2.4977	0.108
1344	100	Unbiased	0.2238	0.3641	0.1403
1387	100	Unbiased	1.6106	1.6598	0.0492
1462	30	Biased	0.7202	3.1485	2.4283
1465	50	Unbiased	0.5081	0.5529	0.0448
1478	30	Unbiased	0.3035	0.2821	-0.0214
1546	3	Biased	0.032	0.0477	0.0157
1547	10	Unbiased	0.5028	0.498	-0.0048
1622	50	Unbiased	0.8645	0.9488	0.0843
1626	100	Biased	0.1378	0.2927	0.1549
1744	50	Biased	0.5742	0.6327	0.0585
1746	50	Unbiased	0.1704	0.217	0.0466

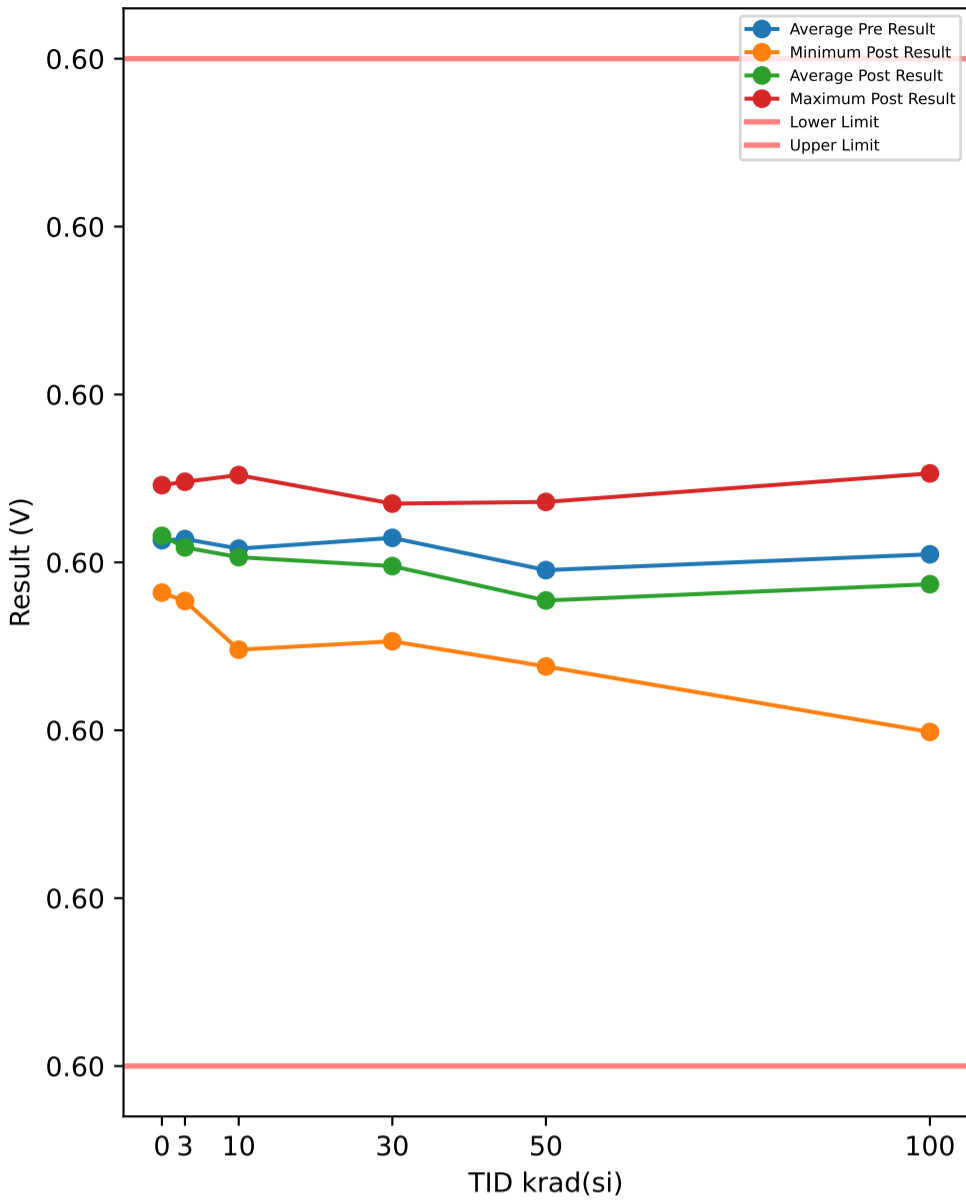
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1027	0.80548	2.3718	0.98611	0.1011	0.8083	2.3628	0.98438	-0.009	0.00282	0.0215	0.012145
3	-0.5118	1.1435	2.8191	1.0341	-0.4958	1.1471	2.8096	1.0172	-0.0376	0.00356	0.0658	0.027487
10	-1.381	1.0272	2.9967	1.1218	-1.391	1.0727	3.0064	1.1323	-0.01	0.04545	0.3968	0.12431
30	0.2855	0.96826	2.3142	0.67782	0.2529	1.1118	3.1485	1.0059	-1.0673	0.14356	2.4283	0.87131
50	0.0657	0.72968	1.3478	0.4161	0.1366	0.78662	1.3516	0.40939	0.0038	0.05694	0.0843	0.025591
100	-1.5701	0.90669	2.3897	1.1992	-1.5052	1.0022	2.4977	1.2004	-0.0081	0.09548	0.2593	0.075357

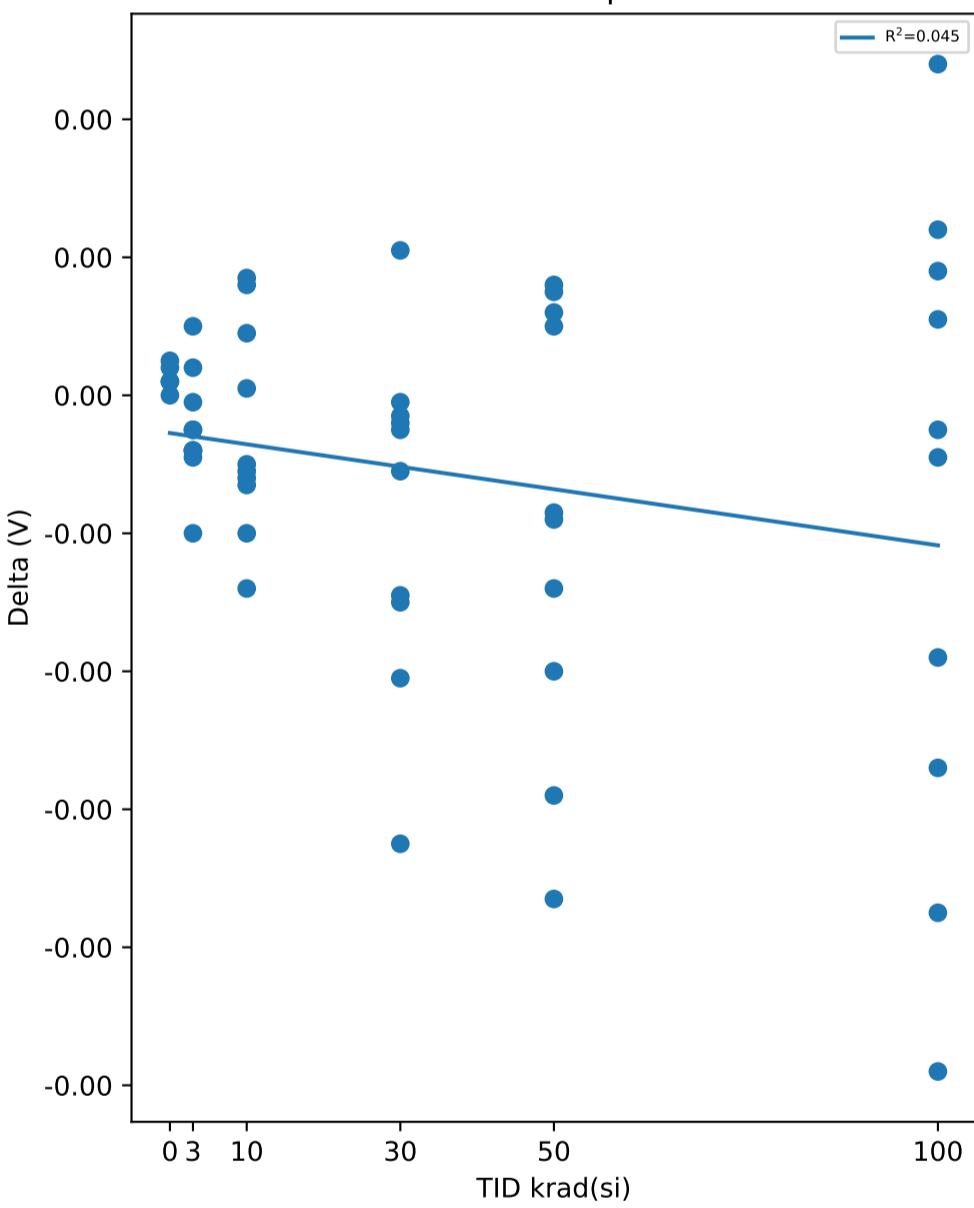
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59999	0.6002	0.00021
382	50	Biased	0.59975	0.59957	-0.00018
388	30	Biased	0.60046	0.60035	-0.00011
445	0	Correlation	0.60041	0.60046	5e-05
480	100	Biased	0.60042	0.60053	0.00011
506	50	Biased	0.60011	0.59994	-0.00017
520	3	Unbiased	0.60029	0.60033	4e-05
532	10	Biased	0.59993	0.59983	-0.0001
572	30	Unbiased	0.60019	0.59978	-0.00041
585	3	Unbiased	0.60001	0.6	-1e-05
621	3	Biased	0.60002	0.59993	-9e-05
625	0	Correlation	0.59978	0.59982	4e-05
640	10	Biased	0.60035	0.60052	0.00017
667	100	Biased	0.60022	0.59924	-0.00098
790	100	Biased	0.59974	0.59899	-0.00075
810	50	Biased	0.60021	0.60036	0.00015
848	10	Unbiased	0.60029	0.60018	-0.00011
882	3	Biased	0.60021	0.60001	-0.0002
890	3	Unbiased	0.6002	0.60015	-5e-05
922	50	Unbiased	0.59968	0.59978	0.0001
963	0	Correlation	0.60027	0.60027	0
968	30	Unbiased	0.60035	0.60034	-1e-05
969	3	Biased	0.59985	0.59977	-8e-05
1002	0	Correlation	0.60036	0.60038	2e-05
1014	10	Unbiased	0.59997	0.59984	-0.00013
1044	0	Correlation	0.59984	0.59986	2e-05
1045	100	Unbiased	0.59975	0.59966	-9e-05
1063	30	Biased	0.59995	0.59991	-4e-05
1095	100	Unbiased	0.60023	0.59969	-0.00054
1098	30	Biased	0.59983	0.59953	-0.0003
1110	30	Biased	0.6001	0.60007	-3e-05
1136	3	Unbiased	0.60003	0.59995	-8e-05
1144	10	Unbiased	0.59976	0.59948	-0.00028
1162	50	Unbiased	0.59992	0.59964	-0.00028
1174	50	Biased	0.60021	0.59948	-0.00073
1226	10	Biased	0.60044	0.60045	1e-05
1266	3	Biased	0.59995	0.5999	-5e-05
1268	30	Unbiased	0.60039	0.59974	-0.00065
1270	100	Unbiased	0.6	0.60048	0.00048
1290	3	Unbiased	0.60038	0.60048	0.0001
1306	10	Biased	0.60002	0.5999	-0.00012
1310	10	Biased	0.59965	0.59974	9e-05
1332	10	Unbiased	0.60037	0.60017	-0.0002
1335	100	Biased	0.60013	0.60037	0.00024
1344	100	Unbiased	0.59988	0.60006	0.00018
1387	100	Unbiased	0.6003	0.60025	-5e-05
1462	30	Biased	0.59981	0.59976	-5e-05
1465	50	Unbiased	0.59999	0.59959	-0.0004
1478	30	Unbiased	0.60039	0.6001	-0.00029
1546	3	Biased	0.60045	0.60037	-8e-05
1547	10	Unbiased	0.60004	0.6002	0.00016
1622	50	Unbiased	0.59983	0.59999	0.00016
1626	100	Biased	0.59981	0.59943	-0.00038
1744	50	Biased	0.59996	0.59938	-0.00058
1746	50	Unbiased	0.59988	0.6	0.00012

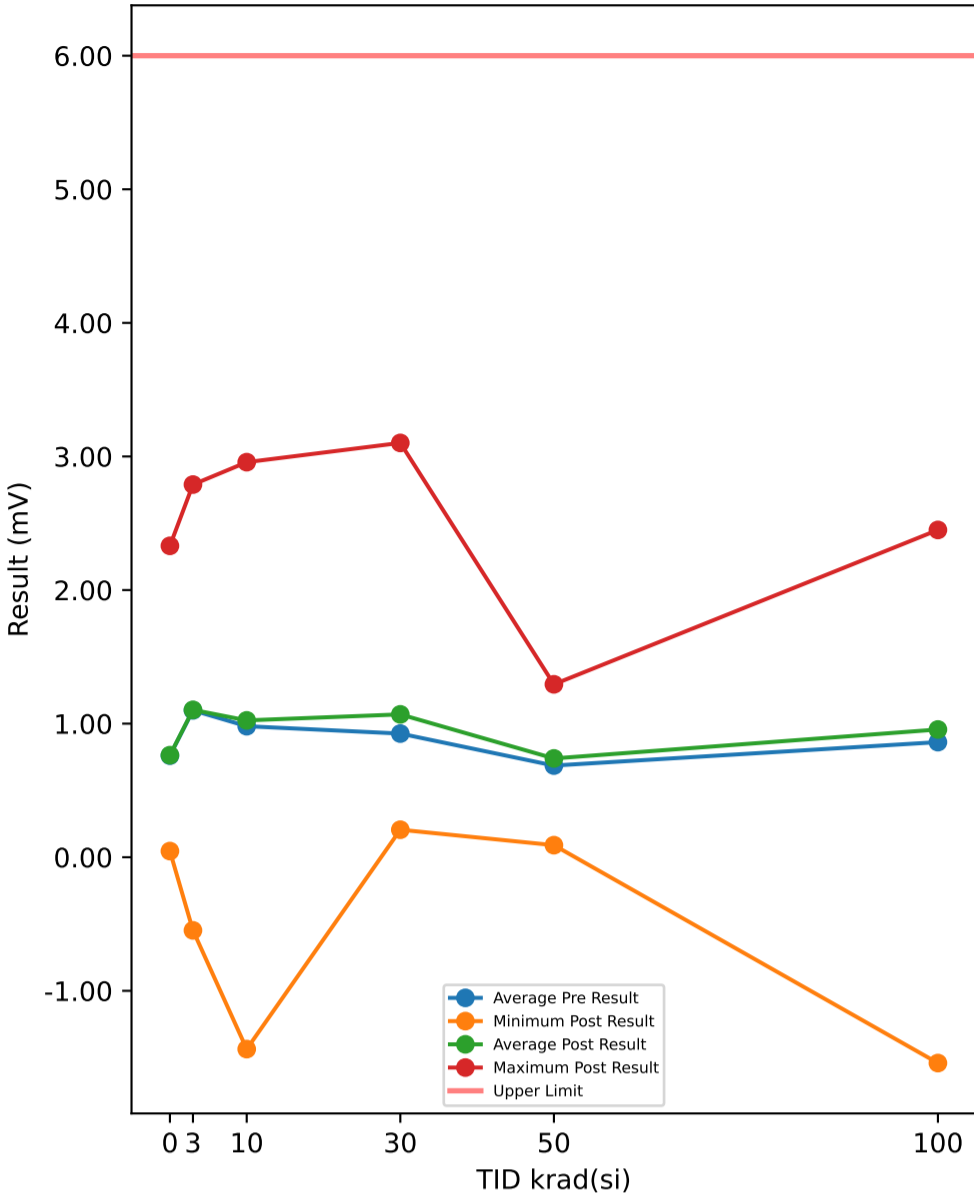
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59978	0.60013	0.60041	0.00029895	0.59982	0.60016	0.60046	0.00029836	0	2.6e-05	5e-05	1.9494e-05
3	0.59985	0.60014	0.60045	0.00019672	0.59977	0.60009	0.60048	0.00023331	-0.0002	-5e-05	0.0001	8.0966e-05
10	0.59965	0.60008	0.60044	0.00027034	0.59948	0.60003	0.60052	0.0003278	-0.00028	-5.1e-05	0.00017	0.0001522
30	0.59981	0.60015	0.60046	0.00024469	0.59953	0.59998	0.60035	0.00027704	-0.00065	-0.000168	0.00021	0.0002458
50	0.59968	0.59995	0.60021	0.00018118	0.59938	0.59977	0.60036	0.00029885	-0.00073	-0.000181	0.00016	0.00031866
100	0.59974	0.60005	0.60042	0.00024544	0.59899	0.59987	0.60053	0.00054565	-0.00098	-0.000178	0.00048	0.00046965

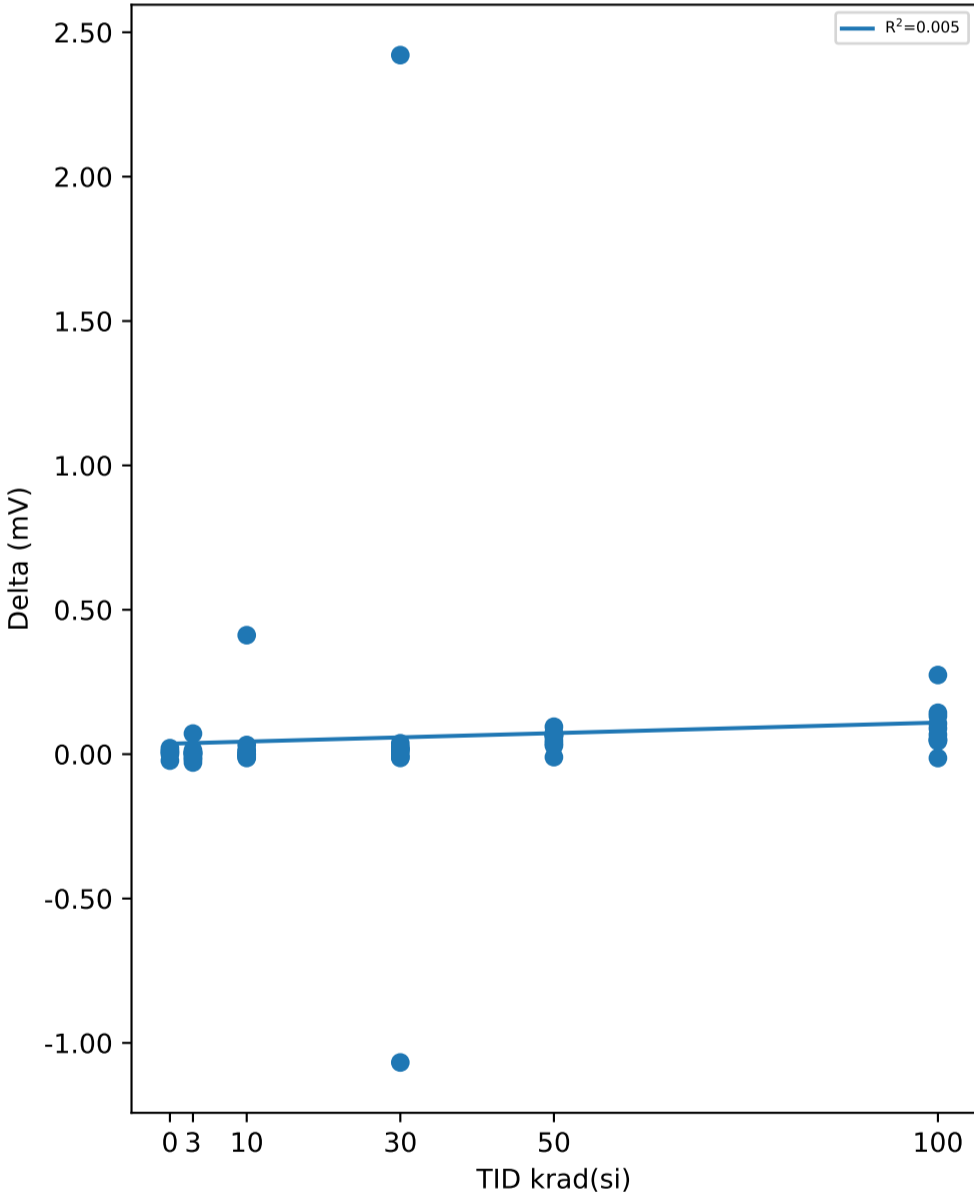
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.2799	2.2908	0.0109
382	50	Biased	1.3046	1.2943	-0.0103
388	30	Biased	0.4249	0.4495	0.0246
445	0	Correlation	2.3241	2.331	0.0069
480	100	Biased	2.216	2.3054	0.0894
506	50	Biased	1.1123	1.1748	0.0625
520	3	Unbiased	2.7891	2.7896	0.0005
532	10	Biased	1.6475	1.6366	-0.0109
572	30	Unbiased	1.6049	1.6427	0.0378
585	3	Unbiased	1.5441	1.5577	0.0136
621	3	Biased	1.8025	1.7736	-0.0289
625	0	Correlation	1.149	1.1698	0.0208
640	10	Biased	2.9442	2.9573	0.0131
667	100	Biased	1.822	1.8672	0.0452
790	100	Biased	0.7872	0.8391	0.0519
810	50	Biased	0.0223	0.0902	0.0679
848	10	Unbiased	-1.423	-1.4362	-0.0132
882	3	Biased	0.962	0.9485	-0.0135
890	3	Unbiased	-0.5447	-0.5476	-0.0029
922	50	Unbiased	0.9885	1.0623	0.0738
963	0	Correlation	0.0622	0.0622	0
968	30	Unbiased	0.3587	0.3779	0.0192
969	3	Biased	0.6263	0.6305	0.0042
1002	0	Correlation	0.0683	0.046	-0.0223
1014	10	Unbiased	0.6315	0.6307	-0.0008
1044	0	Correlation	0.1989	0.2098	0.0109
1045	100	Unbiased	-1.6083	-1.5408	0.0675
1063	30	Biased	0.235	0.234	-0.001
1095	100	Unbiased	0.8914	1.1655	0.2741
1098	30	Biased	1.3386	1.3547	0.0161
1110	30	Biased	0.8001	0.7891	-0.011
1136	3	Unbiased	1.9753	1.958	-0.0173
1144	10	Unbiased	0.7384	0.7497	0.0113
1162	50	Unbiased	0.9245	0.9541	0.0296
1174	50	Biased	0.5753	0.6703	0.095
1226	10	Biased	0.8673	0.8653	-0.002
1266	3	Biased	0.1904	0.2617	0.0713
1268	30	Unbiased	1.2736	0.2059	-1.0677
1270	100	Unbiased	0.3172	0.3037	-0.0135
1290	3	Unbiased	1.6642	1.6685	0.0043
1306	10	Biased	1.7969	1.8287	0.0318
1310	10	Biased	0.8845	1.2965	0.412
1332	10	Unbiased	1.2668	1.2679	0.0011
1335	100	Biased	2.3439	2.45	0.1061
1344	100	Unbiased	0.1881	0.3201	0.132
1387	100	Unbiased	1.5598	1.6089	0.0491
1462	30	Biased	0.6805	3.1014	2.4209
1465	50	Unbiased	0.4674	0.5044	0.037
1478	30	Unbiased	0.2605	0.2475	-0.013
1546	3	Biased	-0.0148	-0.0083	0.0065
1547	10	Unbiased	0.4535	0.4466	-0.0069
1622	50	Unbiased	0.8307	0.8989	0.0682
1626	100	Biased	0.0988	0.2421	0.1433
1744	50	Biased	0.5206	0.5831	0.0625
1746	50	Unbiased	0.1151	0.1627	0.0476

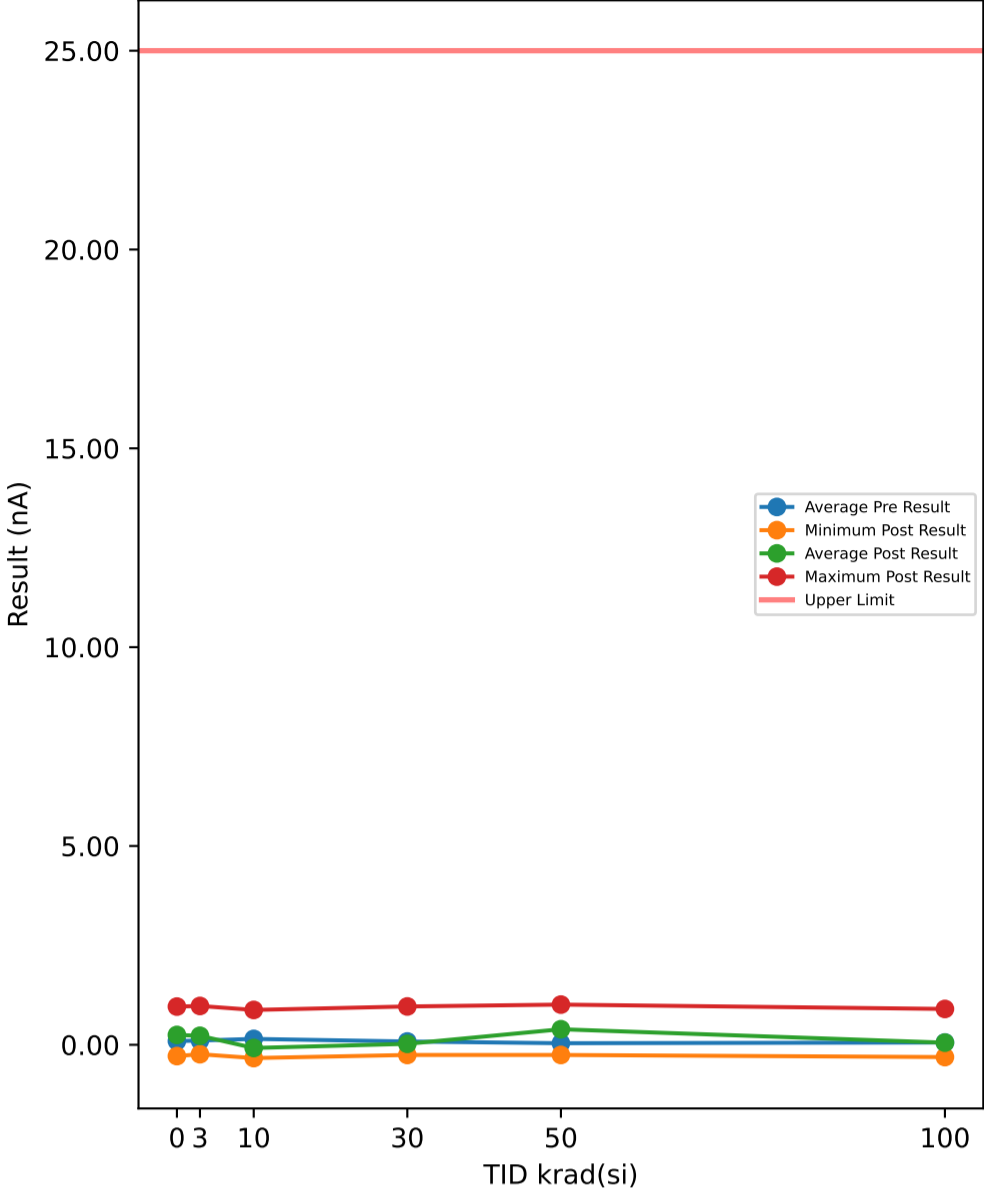
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0622	0.7605	2.3241	0.98462	0.046	0.76376	2.331	0.99189	-0.0223	0.00326	0.0208	0.016149
3	-0.5447	1.0994	2.7891	1.0353	-0.5476	1.1032	2.7896	1.0256	-0.0289	0.00378	0.0713	0.026935
10	-1.423	0.98076	2.9442	1.1208	-1.4362	1.0243	2.9573	1.1321	-0.0132	0.04355	0.412	0.13014
30	0.235	0.92567	2.2799	0.67941	0.2059	1.0694	3.1014	1.005	-1.0677	0.14368	2.4209	0.86906
50	0.0223	0.68613	1.3046	0.41999	0.0902	0.73951	1.2943	0.40985	-0.0103	0.05338	0.095	0.02919
100	-1.6083	0.86161	2.3439	1.1963	-1.5408	0.95612	2.45	1.1991	-0.0135	0.09451	0.2741	0.078105

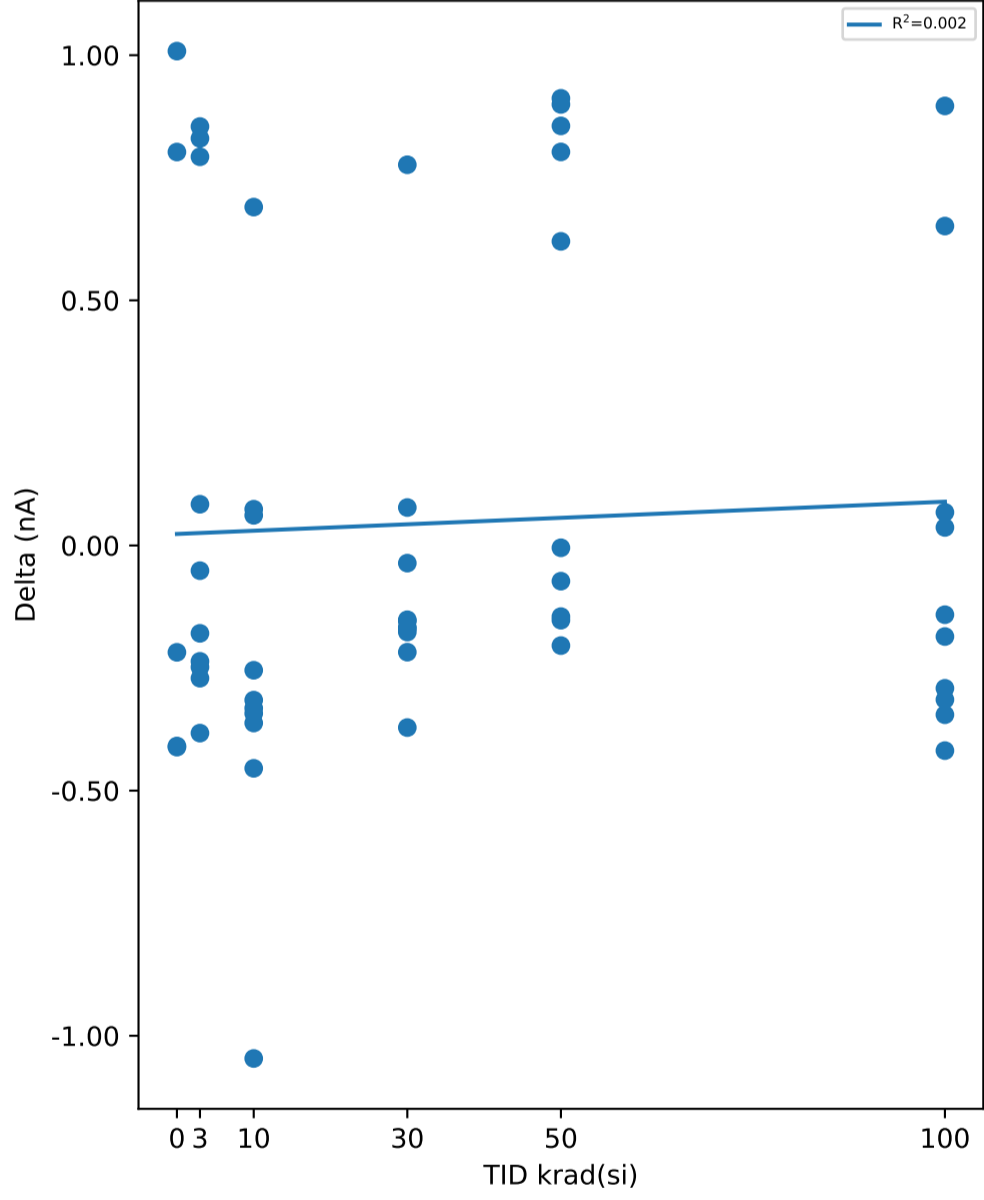
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.1396	-0.0271	-0.1667
382	50	Biased	-0.1105	-0.2556	-0.1451
388	30	Biased	0.1526	-0.024	-0.1766
445	0	Correlation	0.1276	-0.2837	-0.4113
480	100	Biased	-0.0081	-0.1493	-0.1412
506	50	Biased	0.0614	0.8641	0.8027
520	3	Unbiased	0.1245	-0.1236	-0.2481
532	10	Biased	-0.0417	-0.2962	-0.2545
572	30	Unbiased	0.1876	0.9641	0.7765
585	3	Unbiased	0.2126	-0.0581	-0.2707
621	3	Biased	0.1458	-0.2369	-0.3827
625	0	Correlation	0.1315	-0.0864	-0.2179
640	10	Biased	0.0909	-0.2712	-0.3621
667	100	Biased	-0.1136	-0.0768	0.0368
790	100	Biased	0.222	-0.1964	-0.4184
810	50	Biased	0.0597	-0.0927	-0.1524
848	10	Unbiased	0.1864	0.8766	0.6902
882	3	Biased	0.1463	0.9766	0.8303
890	3	Unbiased	-0.0223	-0.0737	-0.0514
922	50	Unbiased	0.0397	-0.0331	-0.0728
963	0	Correlation	0.0897	0.8922	0.8025
968	30	Unbiased	0.1053	-0.0643	-0.1696
969	3	Biased	0.1252	-0.1111	-0.2363
1002	0	Correlation	-0.0473	0.961	1.0083
1014	10	Unbiased	0.9485	-0.0978	-1.0463
1044	0	Correlation	0.1658	-0.2432	-0.409
1045	100	Unbiased	0.265	-0.0802	-0.3452
1063	30	Biased	-0.0223	-0.0583	-0.036
1095	100	Unbiased	0.124	-0.1673	-0.2913
1098	30	Biased	0.1533	-0.0643	-0.2176
1110	30	Biased	0.0807	-0.0708	-0.1515
1136	3	Unbiased	0.1401	0.9329	0.7928
1144	10	Unbiased	0.119	-0.1964	-0.3154
1162	50	Unbiased	-0.0542	0.8016	0.8558
1174	50	Biased	0.099	1.011	0.912
1226	10	Biased	-0.0855	-0.0115	0.074
1266	3	Biased	0.1221	0.9766	0.8545
1268	30	Unbiased	0.1209	-0.0334	-0.1543
1270	100	Unbiased	0.0051	0.9016	0.8965
1290	3	Unbiased	-0.0198	0.0643	0.0841
1306	10	Biased	-0.1042	-0.0427	0.0615
1310	10	Biased	0.1458	-0.186	-0.3318
1332	10	Unbiased	0.1209	-0.3336	-0.4545
1335	100	Biased	0.1346	-0.1798	-0.3144
1344	100	Unbiased	-0.123	-0.3087	-0.1857
1387	100	Unbiased	0.1283	0.7798	0.6515
1462	30	Biased	0.1158	-0.2556	-0.3714
1465	50	Unbiased	0.2844	0.9047	0.6203
1478	30	Unbiased	-0.2026	-0.1252	0.0774
1546	3	Biased	0.099	-0.0802	-0.1792
1547	10	Unbiased	0.1026	-0.24	-0.3426
1622	50	Unbiased	-0.0692	-0.0739	-0.0047
1626	100	Biased	-0.0542	0.0134	0.0676
1744	50	Biased	-0.0792	0.8204	0.8996
1746	50	Unbiased	0.1677	-0.0365	-0.2042

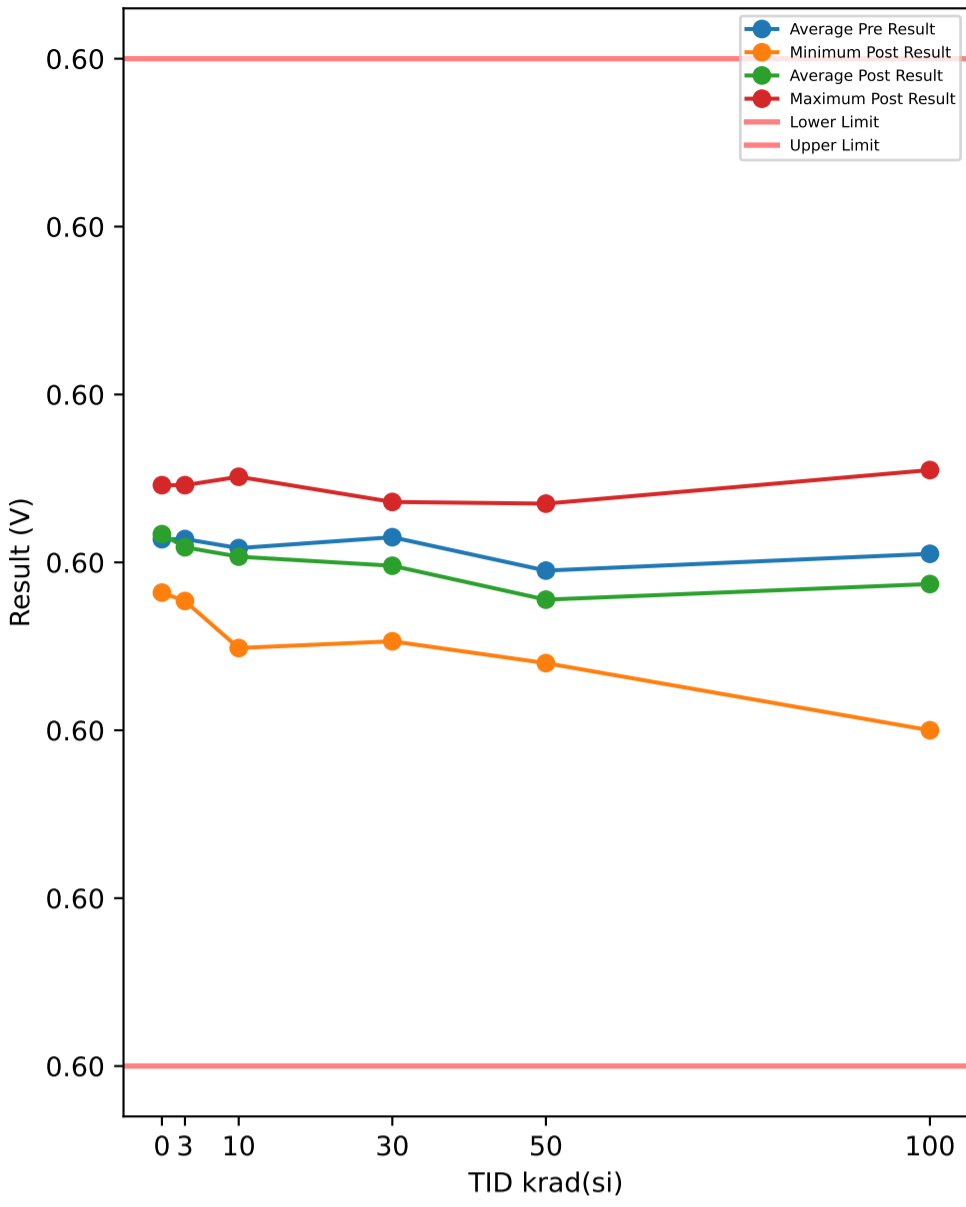
TID vs Post - Pre Exposure Delta



Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.0473	0.09346	0.1658	0.083176	-0.2837	0.24798	0.961	0.62433	-0.4113	0.15452	1.0083	0.69376
3	-0.0223	0.10735	0.2126	0.073803	-0.2369	0.22668	0.9766	0.51284	-0.3827	0.11933	0.8545	0.50384
10	-0.1042	0.14827	0.9485	0.29875	-0.3336	-0.07988	0.8766	0.35269	-1.0463	-0.22815	0.6902	0.44588
30	-0.2026	0.08309	0.1876	0.11528	-0.2556	0.02411	0.9641	0.33727	-0.3714	-0.05898	0.7765	0.31539
50	-0.1105	0.03988	0.2844	0.12384	-0.2556	0.391	1.011	0.52238	-0.2042	0.35112	0.912	0.50122
100	-0.123	0.05801	0.265	0.13617	-0.3087	0.05363	0.9016	0.42442	-0.4184	-0.00438	0.8965	0.443

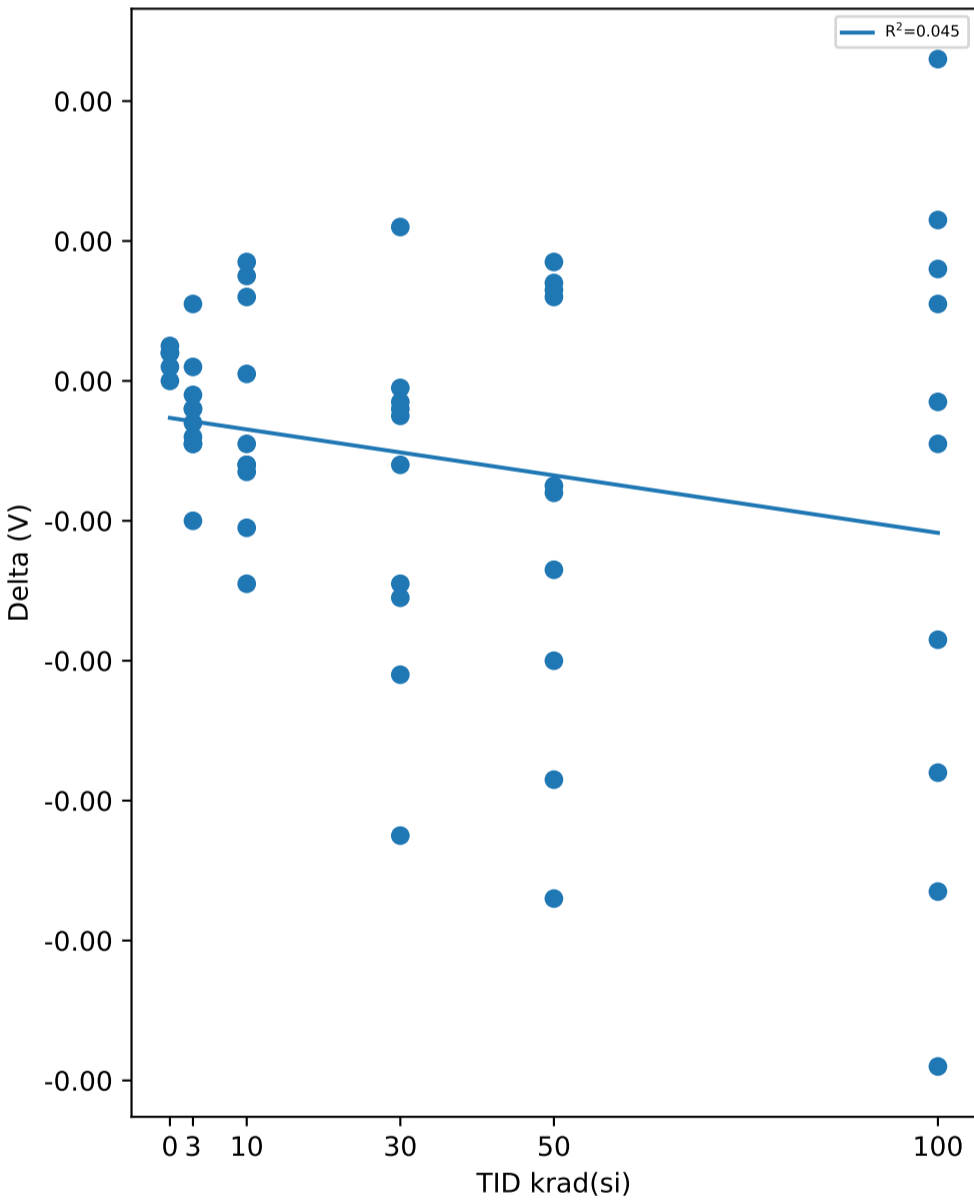
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59999	0.60021	0.00022
382	50	Biased	0.59974	0.59958	-0.00016
388	30	Biased	0.60047	0.60035	-0.00012
445	0	Correlation	0.60041	0.60046	5e-05
480	100	Biased	0.60044	0.60055	0.00011
506	50	Biased	0.60009	0.59994	-0.00015
520	3	Unbiased	0.6003	0.60032	2e-05
532	10	Biased	0.59993	0.59984	-9e-05
572	30	Unbiased	0.60019	0.59977	-0.00042
585	3	Unbiased	0.60003	0.60001	-2e-05
621	3	Biased	0.60002	0.59993	-9e-05
625	0	Correlation	0.59978	0.59982	4e-05
640	10	Biased	0.60034	0.60051	0.00017
667	100	Biased	0.60022	0.59924	-0.00098
790	100	Biased	0.59973	0.599	-0.00073
810	50	Biased	0.60021	0.60035	0.00014
848	10	Unbiased	0.60029	0.60017	-0.00012
882	3	Biased	0.60022	0.60002	-0.0002
890	3	Unbiased	0.6002	0.60016	-4e-05
922	50	Unbiased	0.59968	0.5998	0.00012
963	0	Correlation	0.60029	0.60029	0
968	30	Unbiased	0.60037	0.60036	-1e-05
969	3	Biased	0.59986	0.59977	-9e-05
1002	0	Correlation	0.60036	0.6004	4e-05
1014	10	Unbiased	0.59998	0.59985	-0.00013
1044	0	Correlation	0.59985	0.59987	2e-05
1045	100	Unbiased	0.59973	0.59964	-9e-05
1063	30	Biased	0.59995	0.59991	-4e-05
1095	100	Unbiased	0.60024	0.59968	-0.00056
1098	30	Biased	0.59982	0.59953	-0.00029
1110	30	Biased	0.6001	0.60007	-3e-05
1136	3	Unbiased	0.60004	0.59996	-8e-05
1144	10	Unbiased	0.59978	0.59949	-0.00029
1162	50	Unbiased	0.59992	0.59965	-0.00027
1174	50	Biased	0.60021	0.59947	-0.00074
1226	10	Biased	0.60044	0.60045	1e-05
1266	3	Biased	0.59994	0.5999	-4e-05
1268	30	Unbiased	0.60039	0.59974	-0.00065
1270	100	Unbiased	0.6	0.60046	0.00046
1290	3	Unbiased	0.60035	0.60046	0.00011
1306	10	Biased	0.60002	0.5999	-0.00012
1310	10	Biased	0.59965	0.59977	0.00012
1332	10	Unbiased	0.60038	0.60017	-0.00021
1335	100	Biased	0.60014	0.60037	0.00023
1344	100	Unbiased	0.59988	0.60004	0.00016
1387	100	Unbiased	0.6003	0.60027	-3e-05
1462	30	Biased	0.59982	0.59977	-5e-05
1465	50	Unbiased	0.59999	0.59959	-0.0004
1478	30	Unbiased	0.6004	0.60009	-0.00031
1546	3	Biased	0.60043	0.60037	-6e-05
1547	10	Unbiased	0.60004	0.60019	0.00015
1622	50	Unbiased	0.59981	0.59998	0.00017
1626	100	Biased	0.59983	0.59946	-0.00037
1744	50	Biased	0.59997	0.5994	-0.00057
1746	50	Unbiased	0.59989	0.60002	0.00013

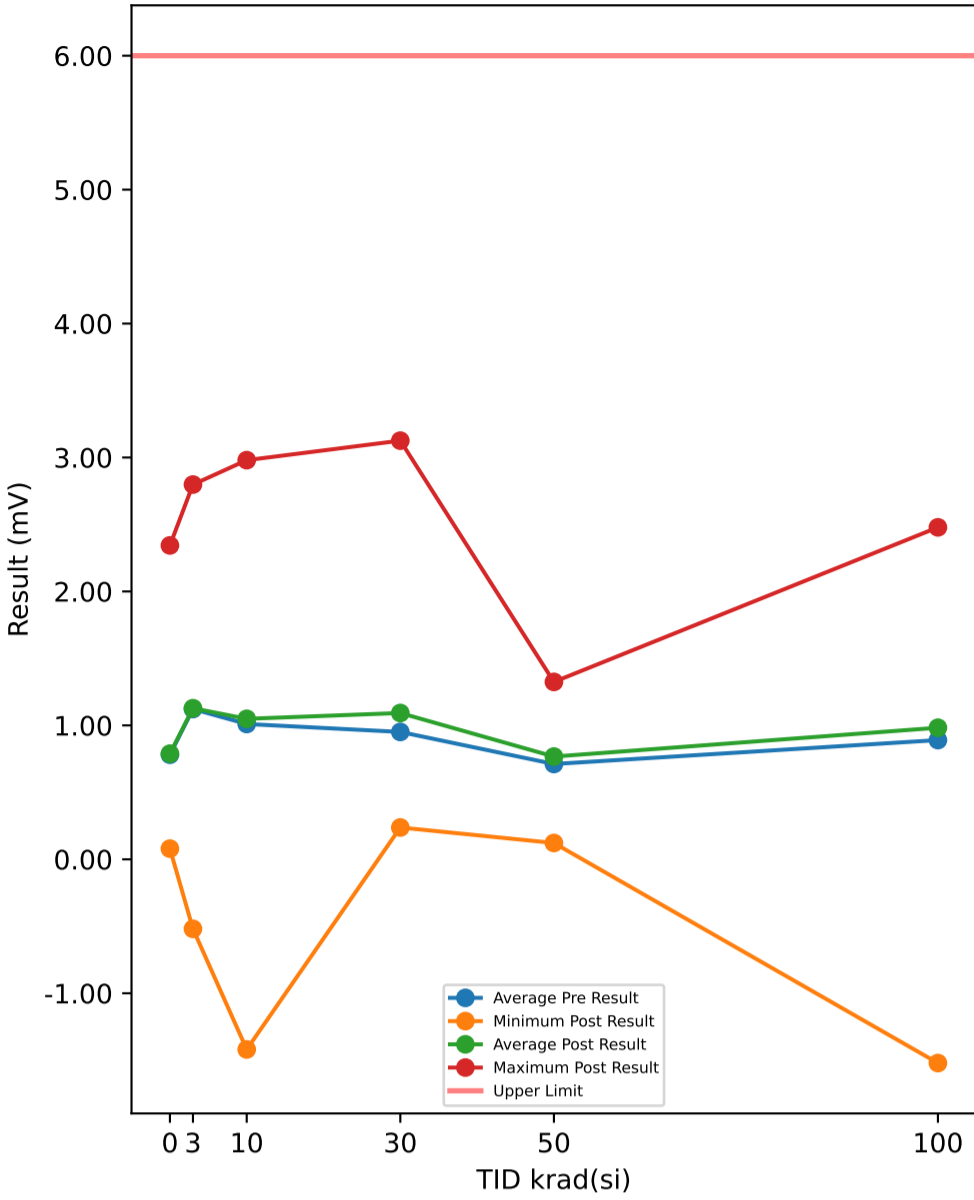
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59978	0.60014	0.60041	0.00029895	0.59982	0.60017	0.60046	0.00030161	0	3e-05	5e-05	2e-05
3	0.59986	0.60014	0.60043	0.00018818	0.59977	0.60009	0.60046	0.0002274	-0.0002	-4.9e-05	0.00011	8.0478e-05
10	0.59965	0.60008	0.60044	0.00026743	0.59949	0.60003	0.60051	0.00031903	-0.00029	-5.1e-05	0.00017	0.00015702
30	0.59982	0.60015	0.60047	0.00024909	0.59953	0.59998	0.60036	0.0002804	-0.00065	-0.00017	0.00022	0.000249
50	0.59968	0.59995	0.60021	0.00018193	0.5994	0.59978	0.60035	0.00029476	-0.00074	-0.000173	0.00017	0.00032215
100	0.59973	0.60005	0.60044	0.00025217	0.599	0.59987	0.60055	0.00054368	-0.00098	-0.00018	0.00046	0.0004632

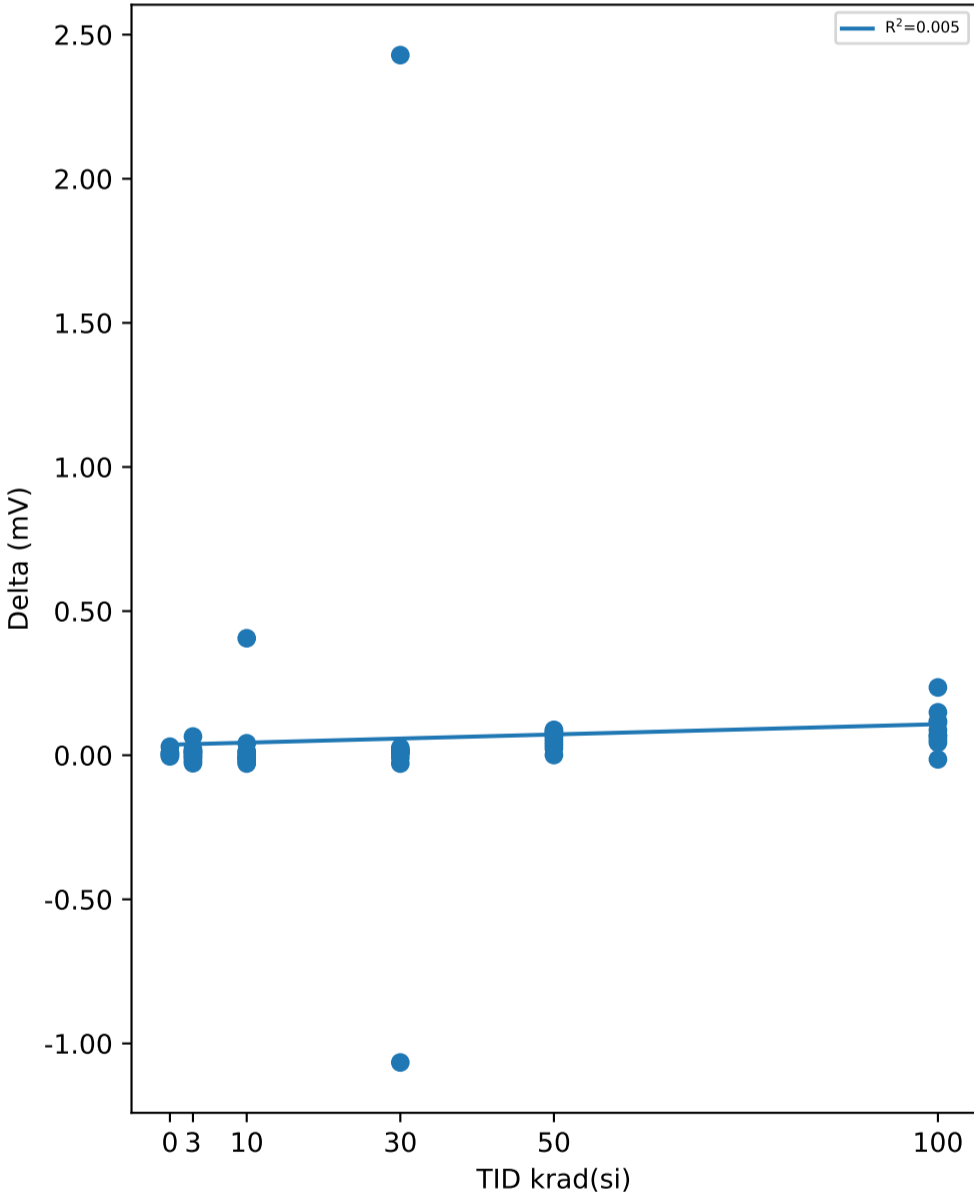
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.2988	2.3071	0.0083
382	50	Biased	1.324	1.3246	0.0006
388	30	Biased	0.4545	0.4698	0.0153
445	0	Correlation	2.3443	2.3437	-0.0006
480	100	Biased	2.245	2.3321	0.0871
506	50	Biased	1.1347	1.2048	0.0701
520	3	Unbiased	2.8031	2.7981	-0.005
532	10	Biased	1.6734	1.6648	-0.0086
572	30	Unbiased	1.6406	1.6597	0.0191
585	3	Unbiased	1.5654	1.5749	0.0095
621	3	Biased	1.8317	1.8038	-0.0279
625	0	Correlation	1.1701	1.1997	0.0296
640	10	Biased	2.9674	2.9803	0.0129
667	100	Biased	1.8493	1.893	0.0437
790	100	Biased	0.8159	0.8846	0.0687
810	50	Biased	0.051	0.122	0.071
848	10	Unbiased	-1.3963	-1.4194	-0.0231
882	3	Biased	0.9861	0.9773	-0.0088
890	3	Unbiased	-0.53	-0.5191	0.0109
922	50	Unbiased	1.0183	1.0946	0.0763
963	0	Correlation	0.0883	0.0944	0.0061
968	30	Unbiased	0.3819	0.3928	0.0109
969	3	Biased	0.6454	0.6596	0.0142
1002	0	Correlation	0.0839	0.0798	-0.0041
1014	10	Unbiased	0.6628	0.6556	-0.0072
1044	0	Correlation	0.2185	0.2267	0.0082
1045	100	Unbiased	-1.5882	-1.5211	0.0671
1063	30	Biased	0.2595	0.2686	0.0091
1095	100	Unbiased	0.9423	1.1774	0.2351
1098	30	Biased	1.3575	1.3836	0.0261
1110	30	Biased	0.83	0.8216	-0.0084
1136	3	Unbiased	2.0066	1.9867	-0.0199
1144	10	Unbiased	0.7692	0.7793	0.0101
1162	50	Unbiased	0.9522	0.976	0.0238
1174	50	Biased	0.6109	0.6942	0.0833
1226	10	Biased	0.9024	0.8883	-0.0141
1266	3	Biased	0.2188	0.2837	0.0649
1268	30	Unbiased	1.3037	0.2377	-1.066
1270	100	Unbiased	0.3516	0.3372	-0.0144
1290	3	Unbiased	1.6906	1.693	0.0024
1306	10	Biased	1.8251	1.8665	0.0414
1310	10	Biased	0.916	1.3218	0.4058
1332	10	Unbiased	1.2997	1.2983	-0.0014
1335	100	Biased	2.365	2.4787	0.1137
1344	100	Unbiased	0.2086	0.327	0.1184
1387	100	Unbiased	1.5839	1.6381	0.0542
1462	30	Biased	0.6969	3.1259	2.429
1465	50	Unbiased	0.4909	0.5269	0.036
1478	30	Unbiased	0.2877	0.2587	-0.029
1546	3	Biased	0.0032	0.0243	0.0211
1547	10	Unbiased	0.4841	0.4552	-0.0289
1622	50	Unbiased	0.8412	0.9292	0.088
1626	100	Biased	0.1293	0.2782	0.1489
1744	50	Biased	0.551	0.6104	0.0594
1746	50	Unbiased	0.1429	0.1904	0.0475

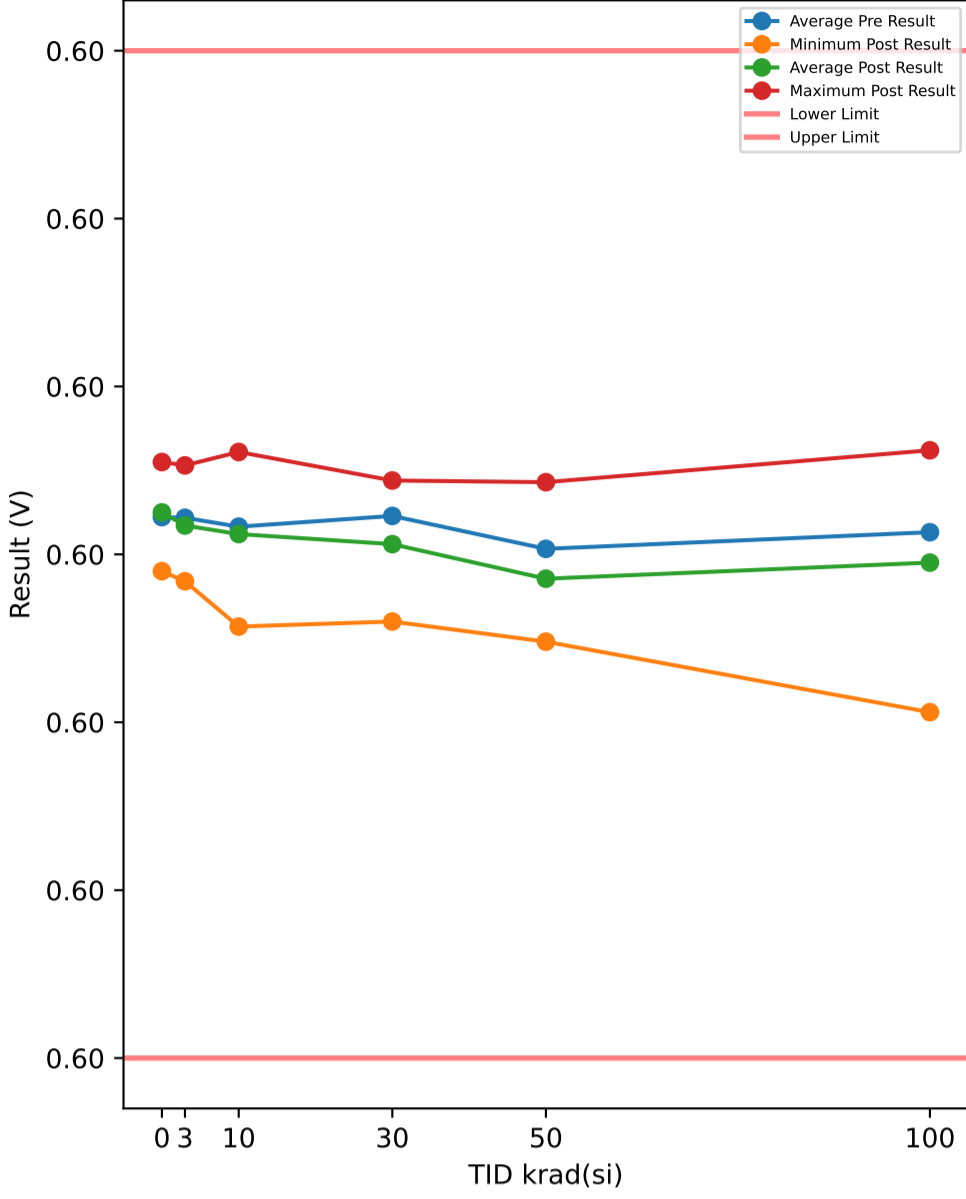
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0839	0.78102	2.3443	0.98457	0.0798	0.78886	2.3437	0.98582	-0.0041	0.00784	0.0296	0.013138
3	-0.53	1.1221	2.8031	1.0368	-0.5191	1.1282	2.7981	1.0213	-0.0279	0.00614	0.0649	0.025763
10	-1.3963	1.0104	2.9674	1.1198	-1.4194	1.0491	2.9803	1.1359	-0.0289	0.03869	0.4058	0.13055
30	0.2595	0.95111	2.2988	0.67901	0.2377	1.0925	3.1259	1.004	-1.066	0.14144	2.429	0.8717
50	0.051	0.71171	1.324	0.4173	0.122	0.76731	1.3246	0.4104	0.0006	0.0556	0.088	0.028271
100	-1.5882	0.89027	2.365	1.197	-1.5211	0.98252	2.4787	1.2008	-0.0144	0.09225	0.2351	0.06762

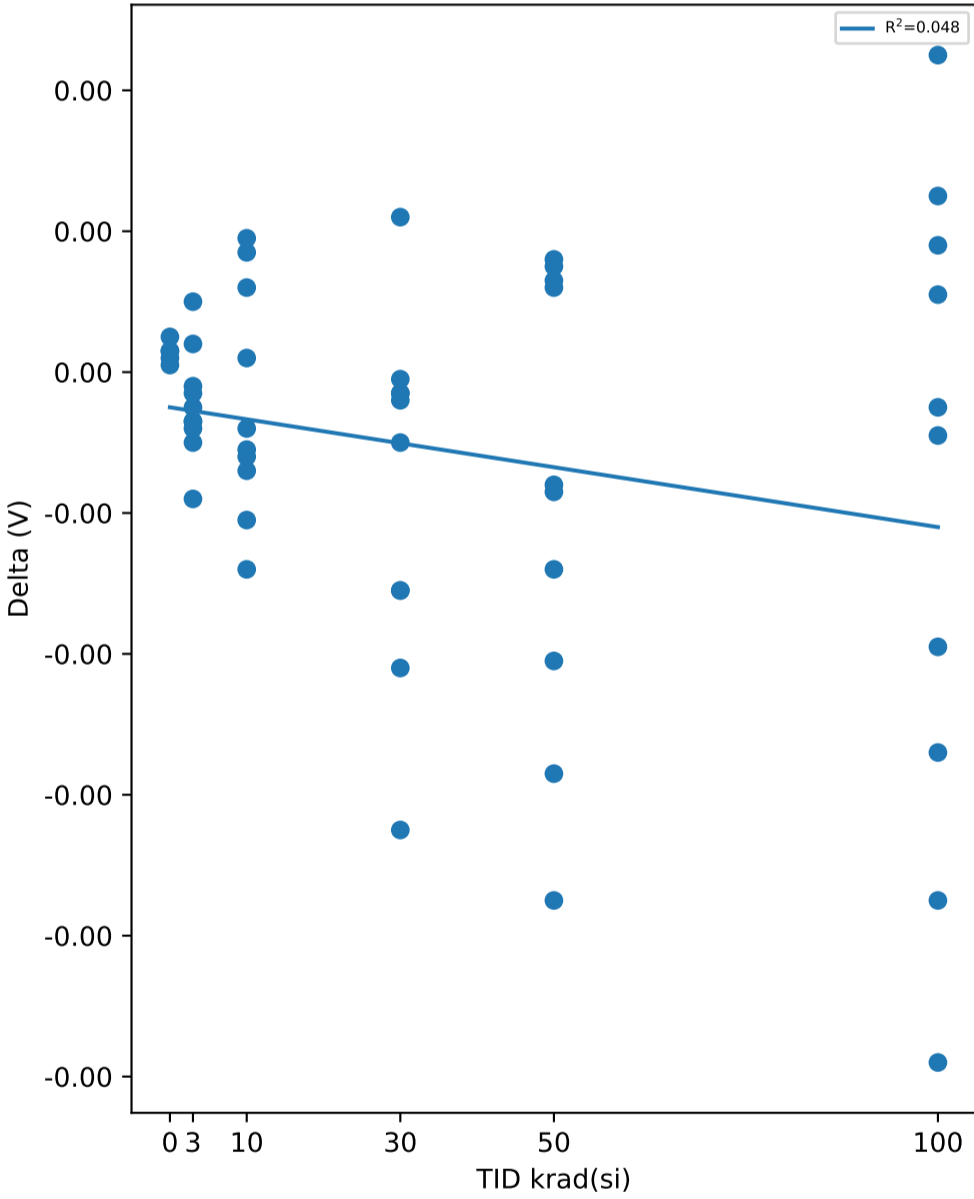
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60007	0.60029	0.00022
382	50	Biased	0.59982	0.59966	-0.00016
388	30	Biased	0.60054	0.60044	-0.0001
445	0	Correlation	0.6005	0.60055	5e-05
480	100	Biased	0.60051	0.60062	0.00011
506	50	Biased	0.60018	0.60001	-0.00017
520	3	Unbiased	0.60037	0.60041	4e-05
532	10	Biased	0.60001	0.59993	-8e-05
572	30	Unbiased	0.60027	0.59985	-0.00042
585	3	Unbiased	0.60011	0.60009	-2e-05
621	3	Biased	0.6001	0.60002	-8e-05
625	0	Correlation	0.59987	0.5999	3e-05
640	10	Biased	0.60042	0.60061	0.00019
667	100	Biased	0.60029	0.59931	-0.00098
790	100	Biased	0.59981	0.59906	-0.00075
810	50	Biased	0.60028	0.60043	0.00015
848	10	Unbiased	0.60036	0.60024	-0.00012
882	3	Biased	0.60029	0.60011	-0.00018
890	3	Unbiased	0.60028	0.60025	-3e-05
922	50	Unbiased	0.59975	0.59987	0.00012
963	0	Correlation	0.60036	0.60037	1e-05
968	30	Unbiased	0.60045	0.60044	-1e-05
969	3	Biased	0.59994	0.59984	-0.0001
1002	0	Correlation	0.60044	0.60047	3e-05
1014	10	Unbiased	0.60007	0.59993	-0.00014
1044	0	Correlation	0.59994	0.59996	2e-05
1045	100	Unbiased	0.59982	0.59973	-9e-05
1063	30	Biased	0.60003	0.6	-3e-05
1095	100	Unbiased	0.60031	0.59977	-0.00054
1098	30	Biased	0.59991	0.5996	-0.00031
1110	30	Biased	0.60017	0.60014	-3e-05
1136	3	Unbiased	0.60011	0.60004	-7e-05
1144	10	Unbiased	0.59985	0.59957	-0.00028
1162	50	Unbiased	0.6	0.59972	-0.00028
1174	50	Biased	0.60029	0.59954	-0.00075
1226	10	Biased	0.60053	0.60055	2e-05
1266	3	Biased	0.60003	0.59998	-5e-05
1268	30	Unbiased	0.60047	0.59982	-0.00065
1270	100	Unbiased	0.60009	0.60054	0.00045
1290	3	Unbiased	0.60043	0.60053	0.0001
1306	10	Biased	0.60009	0.59998	-0.00011
1310	10	Biased	0.59973	0.59985	0.00012
1332	10	Unbiased	0.60047	0.60026	-0.00021
1335	100	Biased	0.60021	0.60046	0.00025
1344	100	Unbiased	0.59997	0.60015	0.00018
1387	100	Unbiased	0.60039	0.60034	-5e-05
1462	30	Biased	0.5999	0.59986	-4e-05
1465	50	Unbiased	0.60007	0.59966	-0.00041
1478	30	Unbiased	0.60048	0.60017	-0.00031
1546	3	Biased	0.60052	0.60045	-7e-05
1547	10	Unbiased	0.60012	0.60029	0.00017
1622	50	Unbiased	0.59991	0.60007	0.00016
1626	100	Biased	0.59992	0.59953	-0.00039
1744	50	Biased	0.60005	0.59948	-0.00057
1746	50	Unbiased	0.59998	0.60011	0.00013

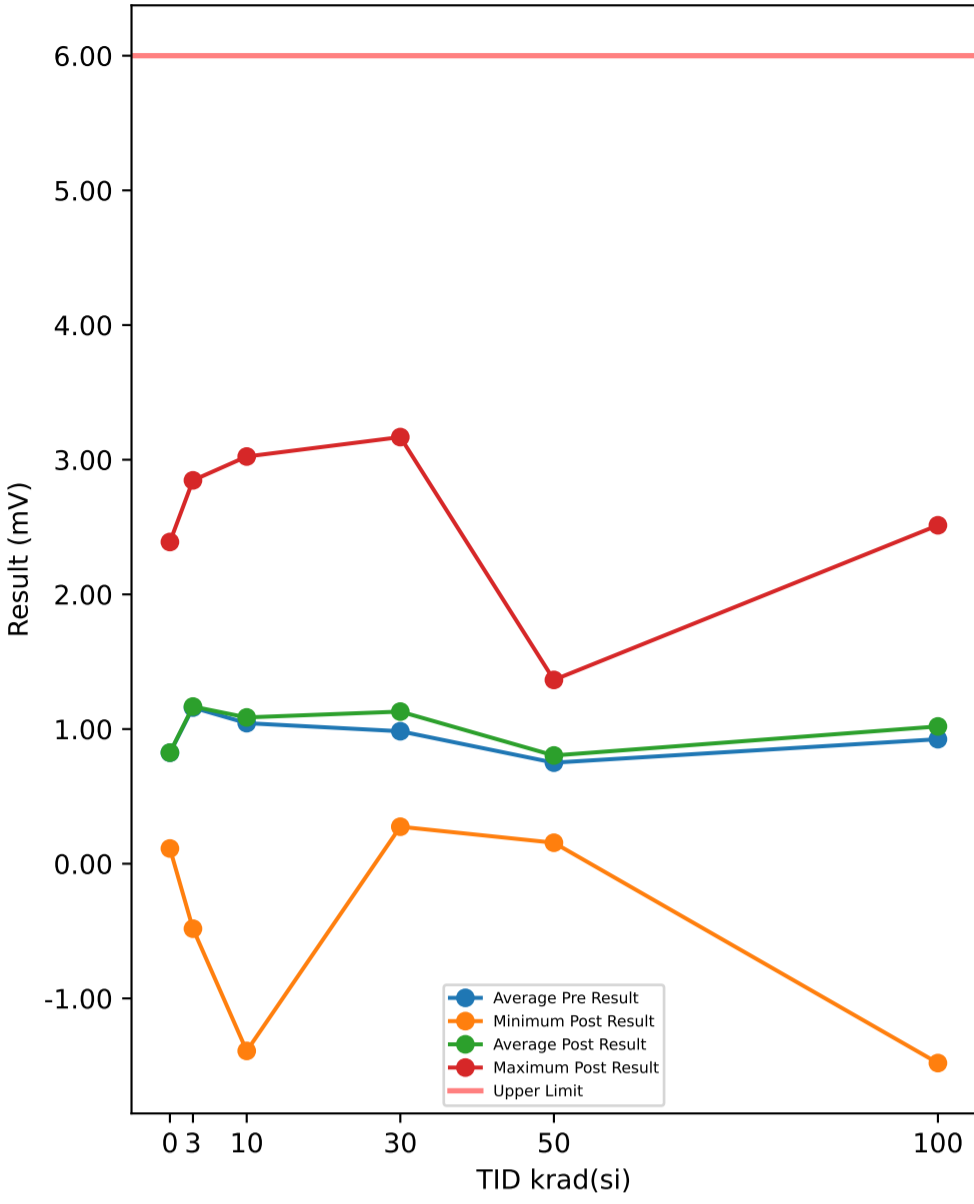
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59987	0.60022	0.6005	0.00029465	0.5999	0.60025	0.60055	0.00029975	1e-05	2.8e-05	5e-05	1.4832e-05
3	0.59994	0.60022	0.60052	0.00018802	0.59984	0.60017	0.60053	0.00022764	-0.00018	-4.6e-05	0.0001	7.6623e-05
10	0.59973	0.60016	0.60053	0.00027048	0.59957	0.60012	0.60061	0.00032576	-0.00028	-4.4e-05	0.00019	0.00016174
30	0.5999	0.60023	0.60054	0.00024646	0.5996	0.60006	0.60044	0.00028227	-0.00065	-0.000168	0.00022	0.00025183
50	0.59975	0.60003	0.60029	0.00018099	0.59948	0.59986	0.60043	0.00029819	-0.00075	-0.000178	0.00016	0.00032506
100	0.59981	0.60013	0.60051	0.00024634	0.59906	0.59995	0.60062	0.00054854	-0.00098	-0.000181	0.00045	0.00046656

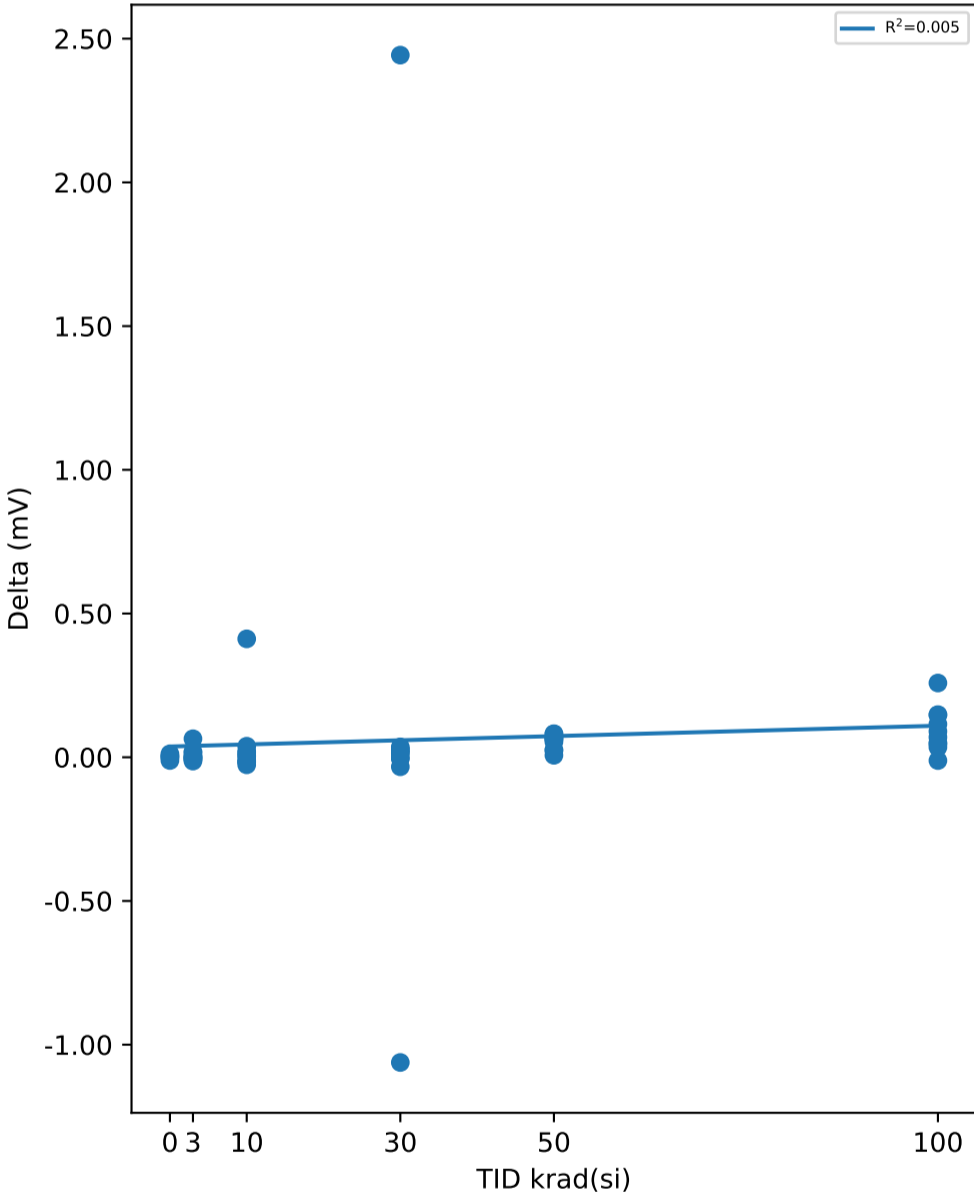
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3253	2.3508	0.0255
382	50	Biased	1.3581	1.3649	0.0068
388	30	Biased	0.4835	0.5115	0.028
445	0	Correlation	2.3842	2.3891	0.0049
480	100	Biased	2.2732	2.3633	0.0901
506	50	Biased	1.1733	1.2347	0.0614
520	3	Unbiased	2.8453	2.8468	0.0015
532	10	Biased	1.7024	1.7055	0.0031
572	30	Unbiased	1.6672	1.7032	0.036
585	3	Unbiased	1.615	1.6169	0.0019
621	3	Biased	1.8686	1.8552	-0.0134
625	0	Correlation	1.2204	1.2322	0.0118
640	10	Biased	3.0078	3.0238	0.016
667	100	Biased	1.8781	1.9245	0.0464
790	100	Biased	0.853	0.9029	0.0499
810	50	Biased	0.0892	0.1559	0.0667
848	10	Unbiased	-1.3637	-1.39	-0.0263
882	3	Biased	1.0157	1.0204	0.0047
890	3	Unbiased	-0.4995	-0.4823	0.0172
922	50	Unbiased	1.0486	1.1304	0.0818
963	0	Correlation	0.119	0.1177	-0.0013
968	30	Unbiased	0.4181	0.4166	-0.0015
969	3	Biased	0.6893	0.6834	-0.0059
1002	0	Correlation	0.1245	0.1132	-0.0113
1014	10	Unbiased	0.7028	0.6916	-0.0112
1044	0	Correlation	0.2721	0.2739	0.0018
1045	100	Unbiased	-1.5498	-1.4801	0.0697
1063	30	Biased	0.2995	0.3133	0.0138
1095	100	Unbiased	0.9617	1.22	0.2583
1098	30	Biased	1.3941	1.4101	0.016
1110	30	Biased	0.8592	0.8541	-0.0051
1136	3	Unbiased	2.0355	2.0274	-0.0081
1144	10	Unbiased	0.7926	0.8125	0.0199
1162	50	Unbiased	0.9824	1.0068	0.0244
1174	50	Biased	0.643	0.7241	0.0811
1226	10	Biased	0.9327	0.9382	0.0055
1266	3	Biased	0.257	0.3213	0.0643
1268	30	Unbiased	1.3368	0.2749	-1.0619
1270	100	Unbiased	0.3798	0.3683	-0.0115
1290	3	Unbiased	1.7185	1.7152	-0.0033
1306	10	Biased	1.8561	1.8945	0.0384
1310	10	Biased	0.9464	1.3583	0.4119
1332	10	Unbiased	1.3432	1.3267	-0.0165
1335	100	Biased	2.3979	2.5132	0.1153
1344	100	Unbiased	0.2468	0.394	0.1472
1387	100	Unbiased	1.6412	1.676	0.0348
1462	30	Biased	0.7253	3.1681	2.4428
1465	50	Unbiased	0.532	0.5572	0.0252
1478	30	Unbiased	0.329	0.2959	-0.0331
1546	3	Biased	0.0493	0.0677	0.0184
1547	10	Unbiased	0.5185	0.5032	-0.0153
1622	50	Unbiased	0.8991	0.9686	0.0695
1626	100	Biased	0.1652	0.3134	0.1482
1744	50	Biased	0.5916	0.655	0.0634
1746	50	Unbiased	0.1874	0.2409	0.0535

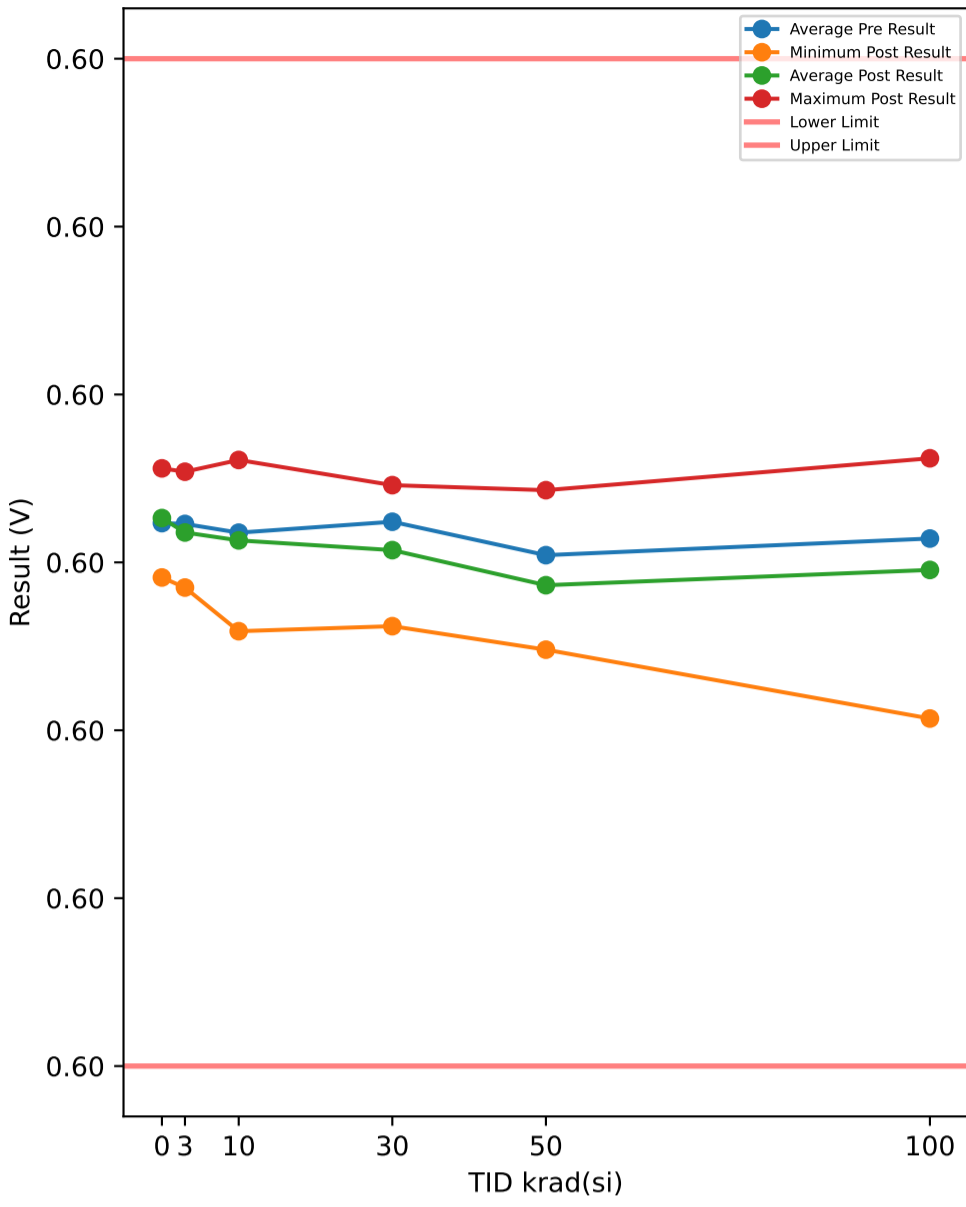
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.119	0.82404	2.3842	0.98517	0.1132	0.82522	2.3891	0.99031	-0.0113	0.00118	0.0118	0.0084986
3	-0.4995	1.1595	2.8453	1.0367	-0.4823	1.1672	2.8468	1.024	-0.0134	0.00773	0.0643	0.022336
10	-1.3637	1.0439	3.0078	1.1212	-1.39	1.0864	3.0238	1.1376	-0.0263	0.04255	0.4119	0.13125
30	0.2995	0.9838	2.3253	0.67571	0.2749	1.1298	3.1681	1.0062	-1.0619	0.14605	2.4428	0.8747
50	0.0892	0.75047	1.3581	0.41521	0.1559	0.80385	1.3649	0.40845	0.0068	0.05338	0.0818	0.025781
100	-1.5498	0.92471	2.3979	1.196	-1.4801	1.0195	2.5132	1.1973	-0.0115	0.09484	0.2583	0.076493

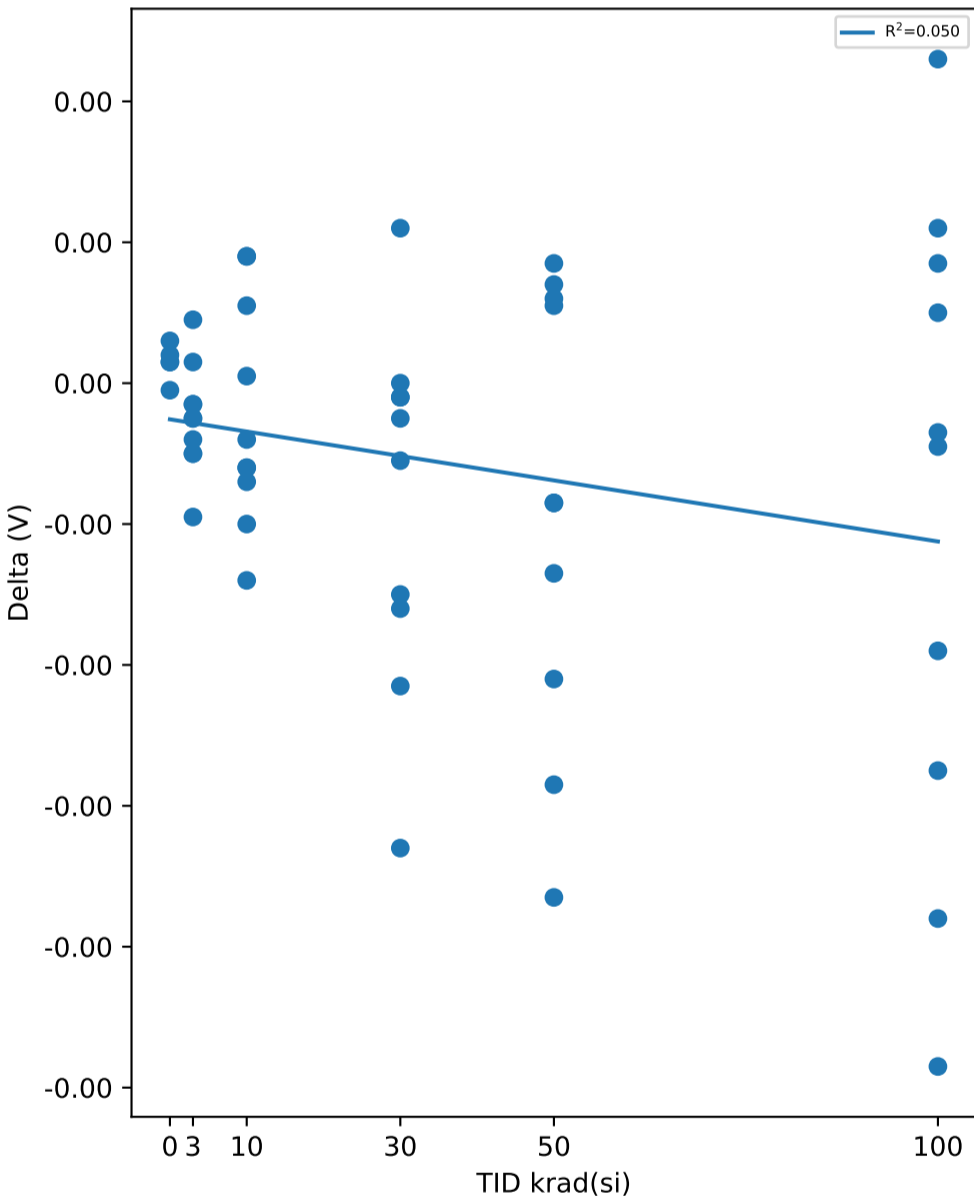
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60008	0.6003	0.00022
382	50	Biased	0.59984	0.59967	-0.00017
388	30	Biased	0.60055	0.60044	-0.00011
445	0	Correlation	0.6005	0.60056	6e-05
480	100	Biased	0.60052	0.60062	0.0001
506	50	Biased	0.60019	0.60002	-0.00017
520	3	Unbiased	0.60038	0.60041	3e-05
532	10	Biased	0.60001	0.59993	-8e-05
572	30	Unbiased	0.60029	0.59986	-0.00043
585	3	Unbiased	0.60012	0.60009	-3e-05
621	3	Biased	0.60012	0.60002	-0.0001
625	0	Correlation	0.59988	0.59991	3e-05
640	10	Biased	0.60043	0.60061	0.00018
667	100	Biased	0.6003	0.59933	-0.00097
790	100	Biased	0.59983	0.59907	-0.00076
810	50	Biased	0.60029	0.60043	0.00014
848	10	Unbiased	0.60038	0.60026	-0.00012
882	3	Biased	0.6003	0.60011	-0.00019
890	3	Unbiased	0.60029	0.60026	-3e-05
922	50	Unbiased	0.59976	0.59987	0.00011
963	0	Correlation	0.60039	0.60038	-1e-05
968	30	Unbiased	0.60046	0.60046	0
969	3	Biased	0.59995	0.59985	-0.0001
1002	0	Correlation	0.60045	0.60049	4e-05
1014	10	Unbiased	0.60008	0.59994	-0.00014
1044	0	Correlation	0.59995	0.59998	3e-05
1045	100	Unbiased	0.59983	0.59974	-9e-05
1063	30	Biased	0.60004	0.60002	-2e-05
1095	100	Unbiased	0.60032	0.59977	-0.00055
1098	30	Biased	0.59992	0.59962	-0.0003
1110	30	Biased	0.60017	0.60015	-2e-05
1136	3	Unbiased	0.60012	0.60004	-8e-05
1144	10	Unbiased	0.59987	0.59959	-0.00028
1162	50	Unbiased	0.60001	0.59974	-0.00027
1174	50	Biased	0.6003	0.59957	-0.00073
1226	10	Biased	0.60054	0.60055	1e-05
1266	3	Biased	0.60004	0.59999	-5e-05
1268	30	Unbiased	0.60049	0.59983	-0.00066
1270	100	Unbiased	0.60009	0.60055	0.00046
1290	3	Unbiased	0.60045	0.60054	9e-05
1306	10	Biased	0.60011	0.59999	-0.00012
1310	10	Biased	0.59975	0.59986	0.00011
1332	10	Unbiased	0.60047	0.60027	-0.0002
1335	100	Biased	0.60023	0.60045	0.00022
1344	100	Unbiased	0.59997	0.60014	0.00017
1387	100	Unbiased	0.6004	0.60033	-7e-05
1462	30	Biased	0.59992	0.59987	-5e-05
1465	50	Unbiased	0.60009	0.59967	-0.00042
1478	30	Unbiased	0.6005	0.60018	-0.00032
1546	3	Biased	0.60052	0.60047	-5e-05
1547	10	Unbiased	0.60013	0.60031	0.00018
1622	50	Unbiased	0.59991	0.60008	0.00017
1626	100	Biased	0.59993	0.59955	-0.00038
1744	50	Biased	0.60005	0.59948	-0.00057
1746	50	Unbiased	0.59999	0.60011	0.00012

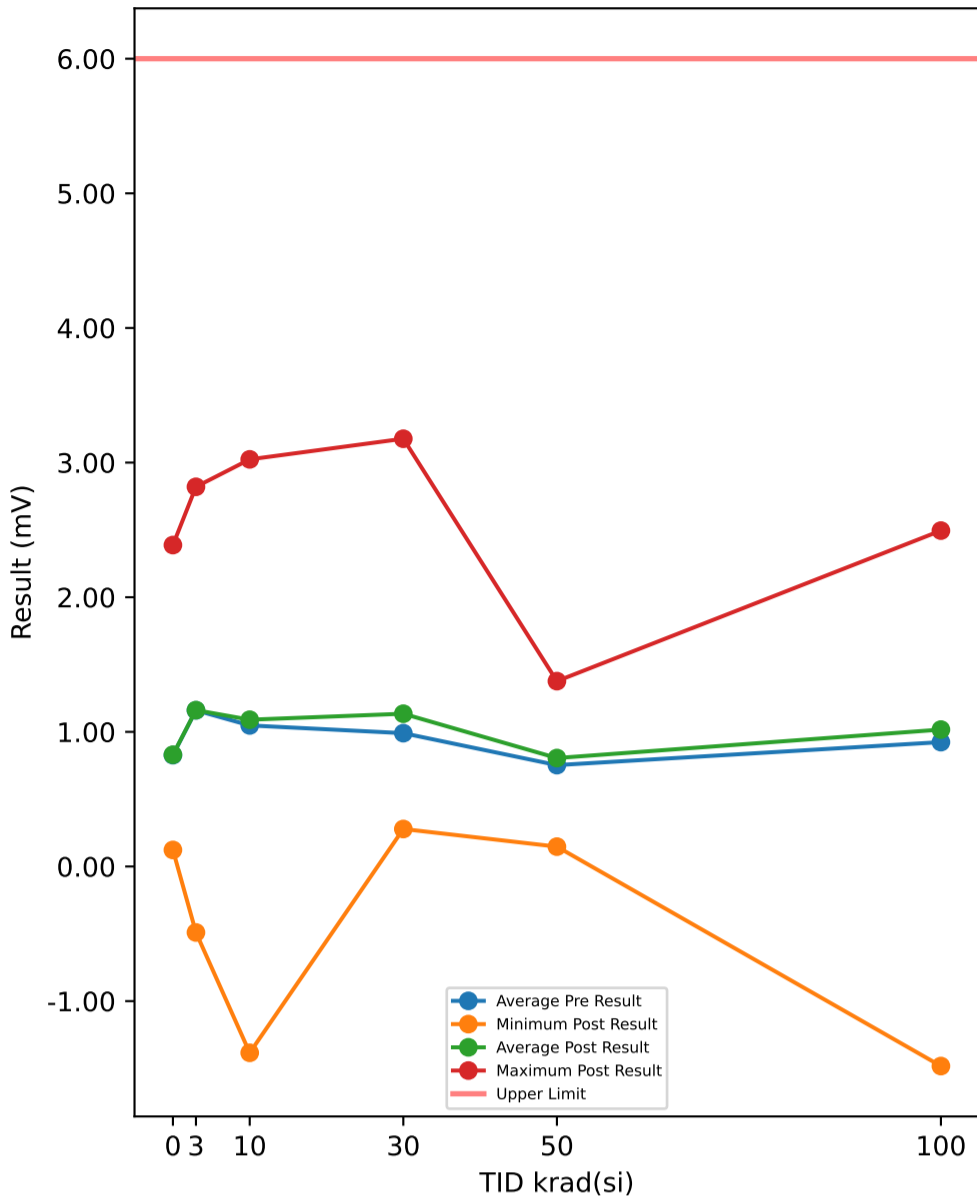
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59988	0.60023	0.6005	0.00029484	0.59991	0.60026	0.60056	0.00029922	-1e-05	3e-05	6e-05	2.5495e-05
3	0.59995	0.60023	0.60052	0.00018687	0.59985	0.60018	0.60054	0.00023001	-0.00019	-5.1e-05	9e-05	7.6223e-05
10	0.59975	0.60018	0.60054	0.00026738	0.59959	0.60013	0.60061	0.00032247	-0.00028	-4.6e-05	0.00018	0.00015953
30	0.59992	0.60024	0.60055	0.00024774	0.59962	0.60007	0.60046	0.00028028	-0.00066	-0.000169	0.00022	0.00025627
50	0.59976	0.60004	0.6003	0.00018068	0.59948	0.59986	0.60043	0.00029372	-0.00073	-0.000179	0.00017	0.00031963
100	0.59983	0.60014	0.60052	0.00024625	0.59907	0.59996	0.60062	0.00054103	-0.00097	-0.000187	0.00046	0.00046279

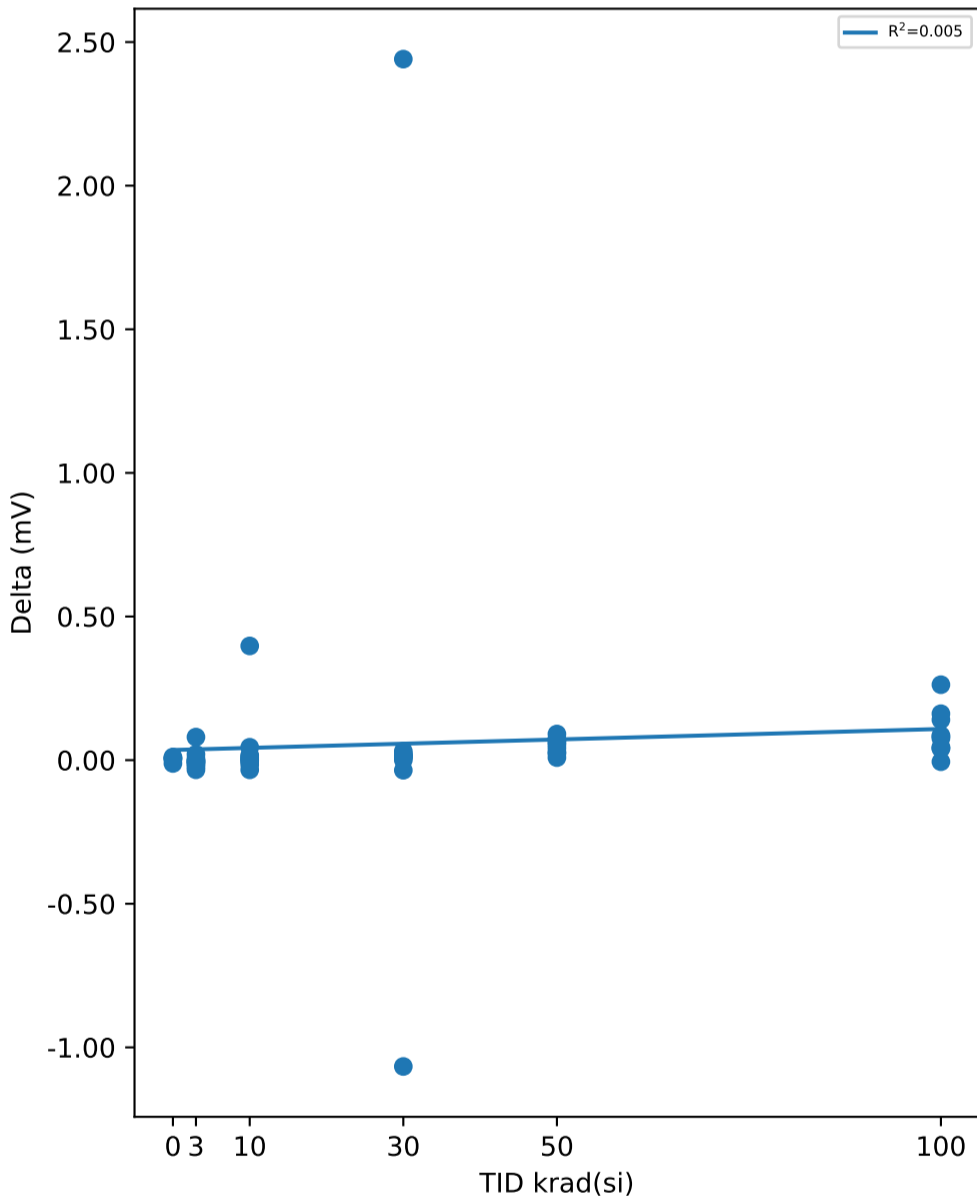
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3397	2.3548	0.0151
382	50	Biased	1.3679	1.3767	0.0088
388	30	Biased	0.4834	0.5148	0.0314
445	0	Correlation	2.3797	2.3875	0.0078
480	100	Biased	2.2759	2.3582	0.0823
506	50	Biased	1.1837	1.2458	0.0621
520	3	Unbiased	2.8347	2.8201	-0.0146
532	10	Biased	1.7063	1.7082	0.0019
572	30	Unbiased	1.6808	1.7034	0.0226
585	3	Unbiased	1.619	1.6136	-0.0054
621	3	Biased	1.873	1.8394	-0.0336
625	0	Correlation	1.2242	1.2351	0.0109
640	10	Biased	3.0168	3.024	0.0072
667	100	Biased	1.879	1.9201	0.0411
790	100	Biased	0.8604	0.9061	0.0457
810	50	Biased	0.0927	0.1474	0.0547
848	10	Unbiased	-1.3501	-1.3839	-0.0338
882	3	Biased	1.0169	1.0141	-0.0028
890	3	Unbiased	-0.4951	-0.4902	0.0049
922	50	Unbiased	1.0586	1.1295	0.0709
963	0	Correlation	0.1363	0.1247	-0.0116
968	30	Unbiased	0.4177	0.4257	0.008
969	3	Biased	0.6909	0.6882	-0.0027
1002	0	Correlation	0.1188	0.1228	0.004
1014	10	Unbiased	0.6991	0.6938	-0.0053
1044	0	Correlation	0.2755	0.2798	0.0043
1045	100	Unbiased	-1.5583	-1.4824	0.0759
1063	30	Biased	0.3104	0.3262	0.0158
1095	100	Unbiased	0.9602	1.2228	0.2626
1098	30	Biased	1.3988	1.411	0.0122
1110	30	Biased	0.858	0.8582	0.0002
1136	3	Unbiased	2.0376	2.0142	-0.0234
1144	10	Unbiased	0.8046	0.8165	0.0119
1162	50	Unbiased	0.986	1.0136	0.0276
1174	50	Biased	0.6444	0.7354	0.091
1226	10	Biased	0.9294	0.9465	0.0171
1266	3	Biased	0.2477	0.328	0.0803
1268	30	Unbiased	1.3449	0.2784	-1.0665
1270	100	Unbiased	0.3763	0.3708	-0.0055
1290	3	Unbiased	1.7273	1.7172	-0.0101
1306	10	Biased	1.844	1.8889	0.0449
1310	10	Biased	0.9583	1.3559	0.3976
1332	10	Unbiased	1.3333	1.3322	-0.0011
1335	100	Biased	2.4089	2.4949	0.086
1344	100	Unbiased	0.24	0.3804	0.1404
1387	100	Unbiased	1.6344	1.6751	0.0407
1462	30	Biased	0.7366	3.1772	2.4406
1465	50	Unbiased	0.5347	0.5584	0.0237
1478	30	Unbiased	0.3325	0.2973	-0.0352
1546	3	Biased	0.0477	0.0681	0.0204
1547	10	Unbiased	0.5358	0.52	-0.0158
1622	50	Unbiased	0.893	0.966	0.073
1626	100	Biased	0.161	0.3226	0.1616
1744	50	Biased	0.5801	0.6525	0.0724
1746	50	Unbiased	0.188	0.2301	0.0421

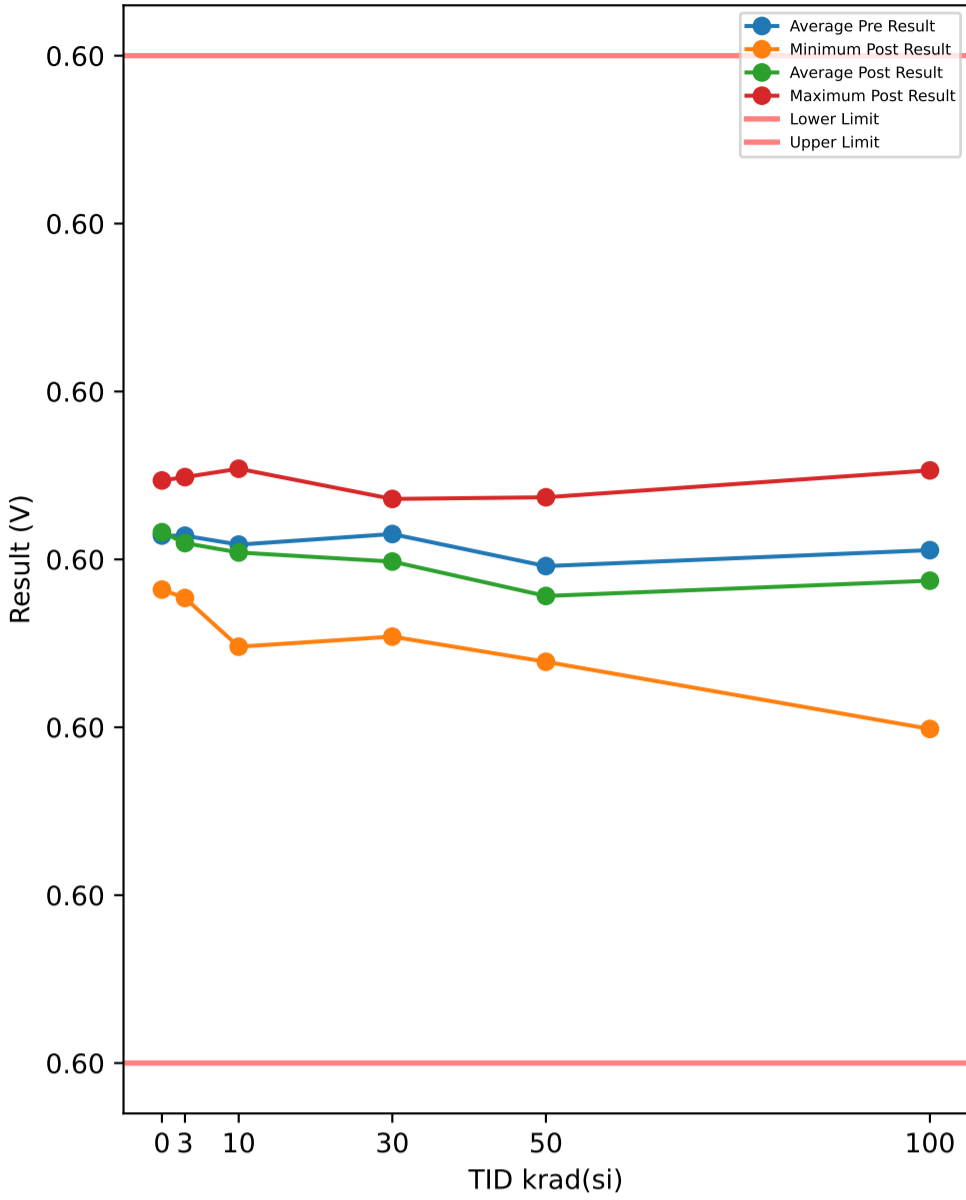
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1188	0.8269	2.3797	0.98125	0.1228	0.82998	2.3875	0.98618	-0.0116	0.00308	0.0109	0.0086785
3	-0.4951	1.16	2.8347	1.0363	-0.4902	1.1613	2.8201	1.0173	-0.0336	0.0013	0.0803	0.03146
10	-1.3501	1.0477	3.0168	1.1176	-1.3839	1.0902	3.024	1.1347	-0.0338	0.04246	0.3976	0.12648
30	0.3104	0.99028	2.3397	0.67921	0.2784	1.1347	3.1772	1.0062	-1.0665	0.14442	2.4406	0.87488
50	0.0927	0.75291	1.3679	0.41839	0.1474	0.80554	1.3767	0.41469	0.0088	0.05263	0.091	0.026249
100	-1.5583	0.92378	2.4089	1.2003	-1.4824	1.0169	2.4949	1.1944	-0.0055	0.09308	0.2626	0.07713

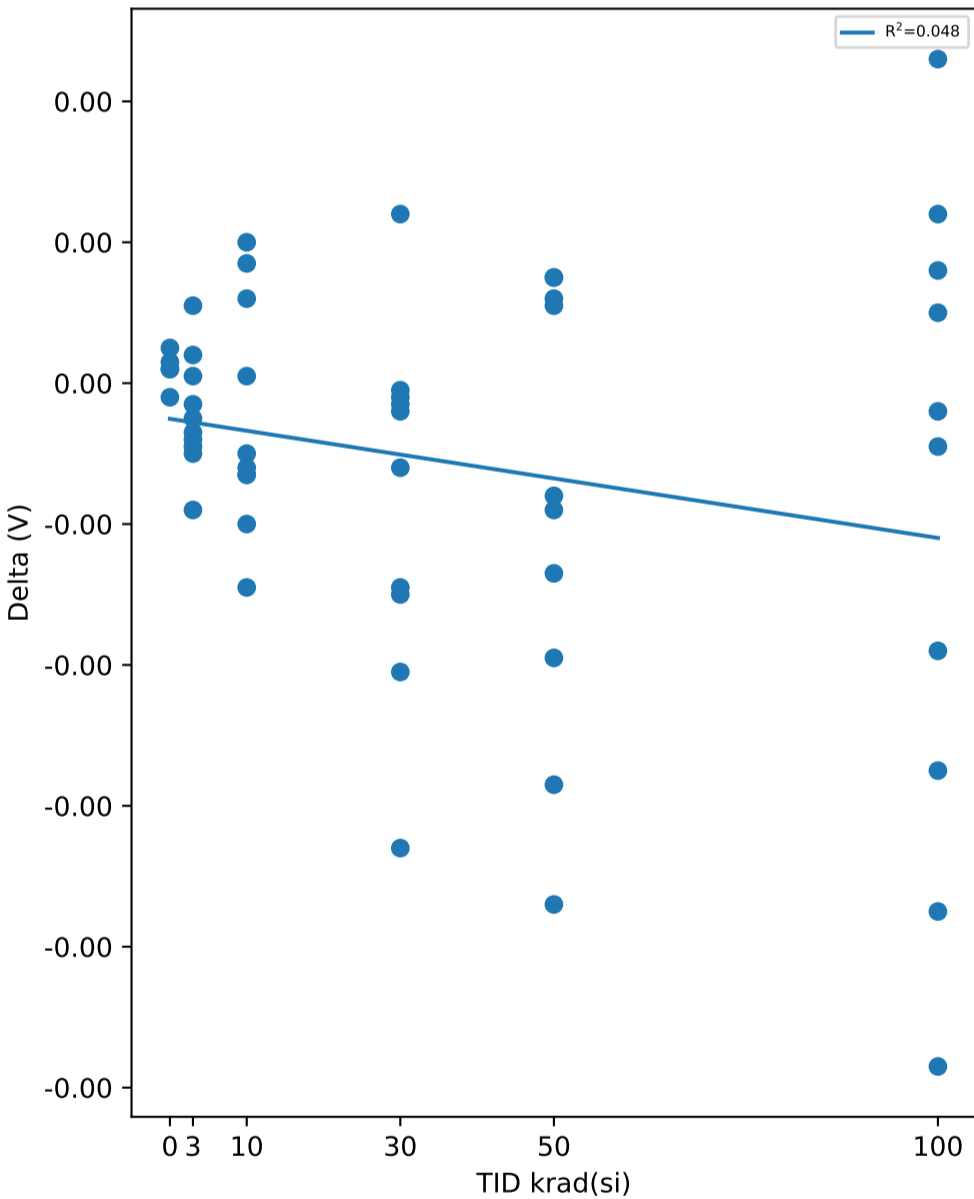
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59998	0.60022	0.00024
382	50	Biased	0.59976	0.59958	-0.00018
388	30	Biased	0.60048	0.60036	-0.00012
445	0	Correlation	0.60042	0.60047	5e-05
480	100	Biased	0.60043	0.60053	0.0001
506	50	Biased	0.60011	0.59995	-0.00016
520	3	Unbiased	0.60029	0.60033	4e-05
532	10	Biased	0.59994	0.59984	-0.0001
572	30	Unbiased	0.6002	0.59979	-0.00041
585	3	Unbiased	0.60001	0.60002	1e-05
621	3	Biased	0.60003	0.59993	-0.0001
625	0	Correlation	0.59979	0.59982	3e-05
640	10	Biased	0.60034	0.60054	0.0002
667	100	Biased	0.60022	0.59925	-0.00097
790	100	Biased	0.59974	0.59899	-0.00075
810	50	Biased	0.60022	0.60037	0.00015
848	10	Unbiased	0.6003	0.60018	-0.00012
882	3	Biased	0.60021	0.60003	-0.00018
890	3	Unbiased	0.60019	0.60016	-3e-05
922	50	Unbiased	0.59968	0.5998	0.00012
963	0	Correlation	0.60029	0.60027	-2e-05
968	30	Unbiased	0.60036	0.60035	-1e-05
969	3	Biased	0.59986	0.59977	-9e-05
1002	0	Correlation	0.60036	0.60038	2e-05
1014	10	Unbiased	0.59998	0.59985	-0.00013
1044	0	Correlation	0.59985	0.59987	2e-05
1045	100	Unbiased	0.59975	0.59966	-9e-05
1063	30	Biased	0.59996	0.59992	-4e-05
1095	100	Unbiased	0.60024	0.59969	-0.00055
1098	30	Biased	0.59983	0.59954	-0.00029
1110	30	Biased	0.60011	0.60008	-3e-05
1136	3	Unbiased	0.60004	0.59996	-8e-05
1144	10	Unbiased	0.59977	0.59948	-0.00029
1162	50	Unbiased	0.59993	0.59966	-0.00027
1174	50	Biased	0.60022	0.59948	-0.00074
1226	10	Biased	0.60045	0.60046	1e-05
1266	3	Biased	0.59996	0.59991	-5e-05
1268	30	Unbiased	0.6004	0.59974	-0.00066
1270	100	Unbiased	0.60002	0.60048	0.00046
1290	3	Unbiased	0.60038	0.60049	0.00011
1306	10	Biased	0.60003	0.5999	-0.00013
1310	10	Biased	0.59965	0.59977	0.00012
1332	10	Unbiased	0.60038	0.60018	-0.0002
1335	100	Biased	0.60014	0.60038	0.00024
1344	100	Unbiased	0.59989	0.60005	0.00016
1387	100	Unbiased	0.6003	0.60026	-4e-05
1462	30	Biased	0.5998	0.59978	-2e-05
1465	50	Unbiased	0.59999	0.5996	-0.00039
1478	30	Unbiased	0.60039	0.60009	-0.0003
1546	3	Biased	0.60044	0.60037	-7e-05
1547	10	Unbiased	0.60004	0.60021	0.00017
1622	50	Unbiased	0.59984	0.59999	0.00015
1626	100	Biased	0.59982	0.59944	-0.00038
1744	50	Biased	0.59996	0.59939	-0.00057
1746	50	Unbiased	0.59989	0.6	0.00011

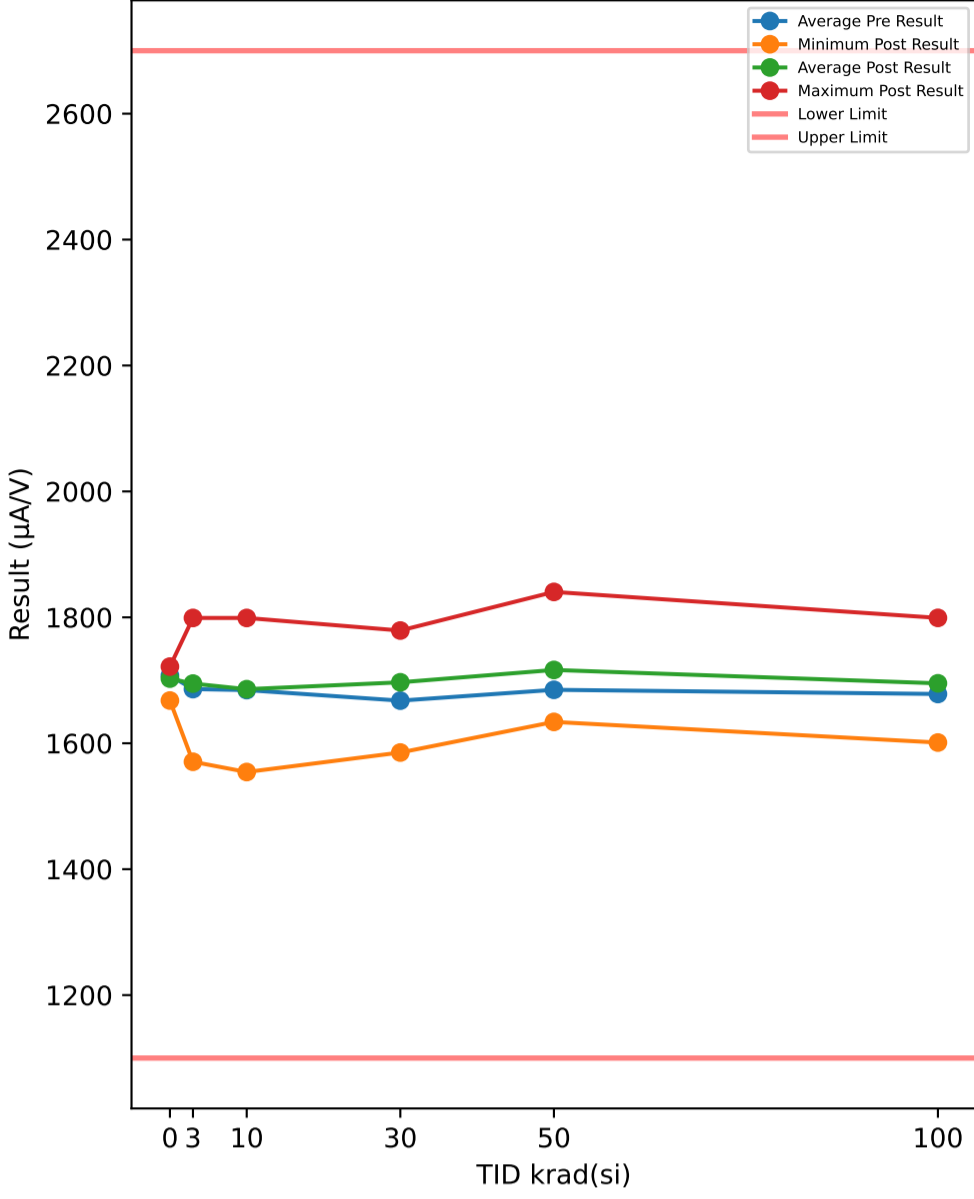
TID vs Post - Pre Exposure Delta



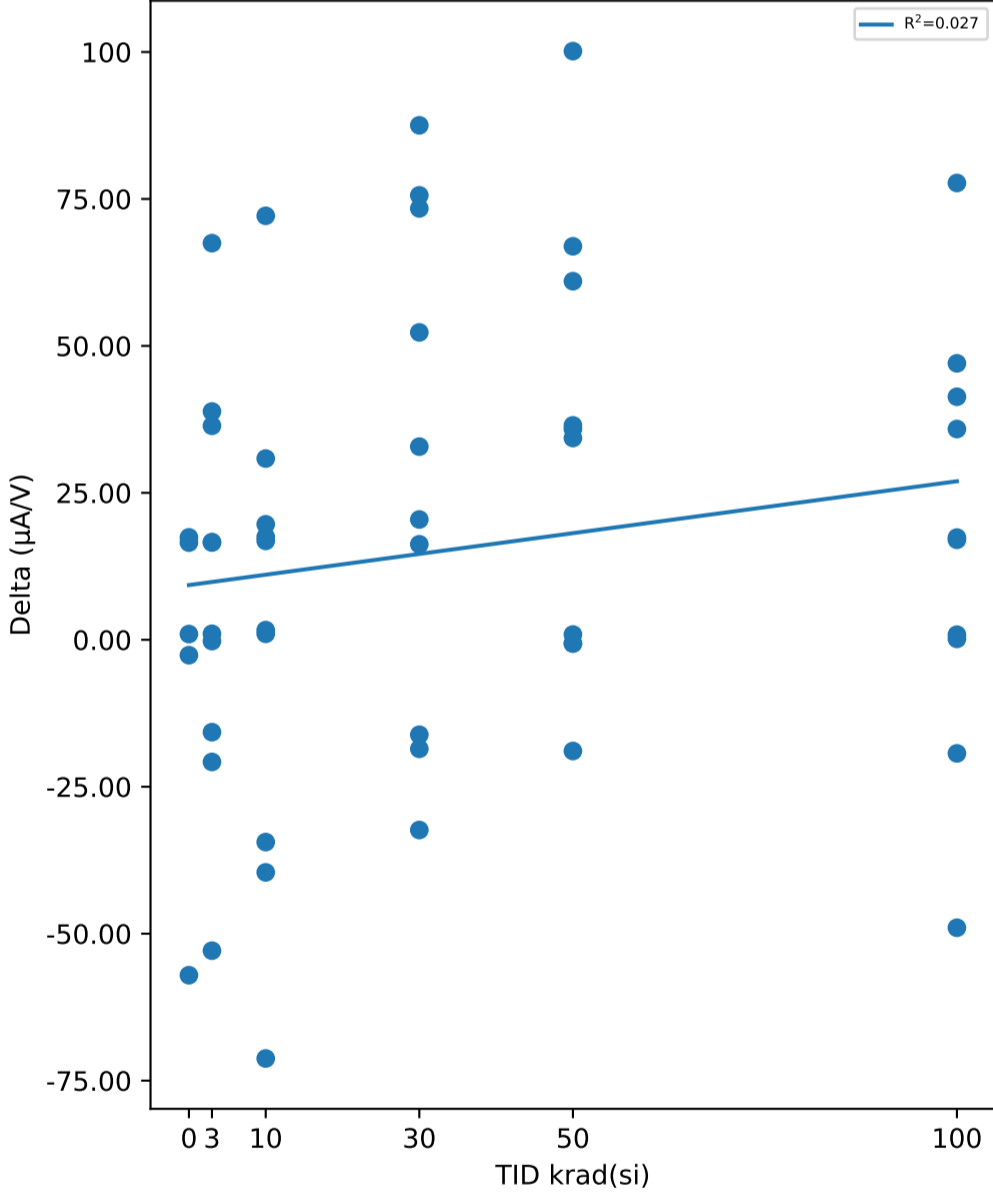
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59979	0.60014	0.60042	0.00029828	0.59982	0.60016	0.60047	0.00029845	-2e-05	2e-05	5e-05	2.5495e-05
3	0.59986	0.60014	0.60044	0.0001907	0.59977	0.6001	0.60049	0.00023243	-0.00018	-4.4e-05	0.00011	8.1404e-05
10	0.59965	0.60009	0.60045	0.00027018	0.59948	0.60004	0.60054	0.00032943	-0.00029	-4.7e-05	0.0002	0.00016452
30	0.5998	0.60015	0.60048	0.00025102	0.59954	0.59999	0.60036	0.00027717	-0.00066	-0.000164	0.00024	0.0002547
50	0.59968	0.59996	0.60022	0.00018172	0.59939	0.59978	0.60037	0.00029791	-0.00074	-0.000178	0.00015	0.00031801
100	0.59974	0.60006	0.60043	0.00024614	0.59899	0.59987	0.60053	0.00054492	-0.00097	-0.000182	0.00046	0.00046351

TID vs Result Stats



TID vs Post - Pre Exposure Delta



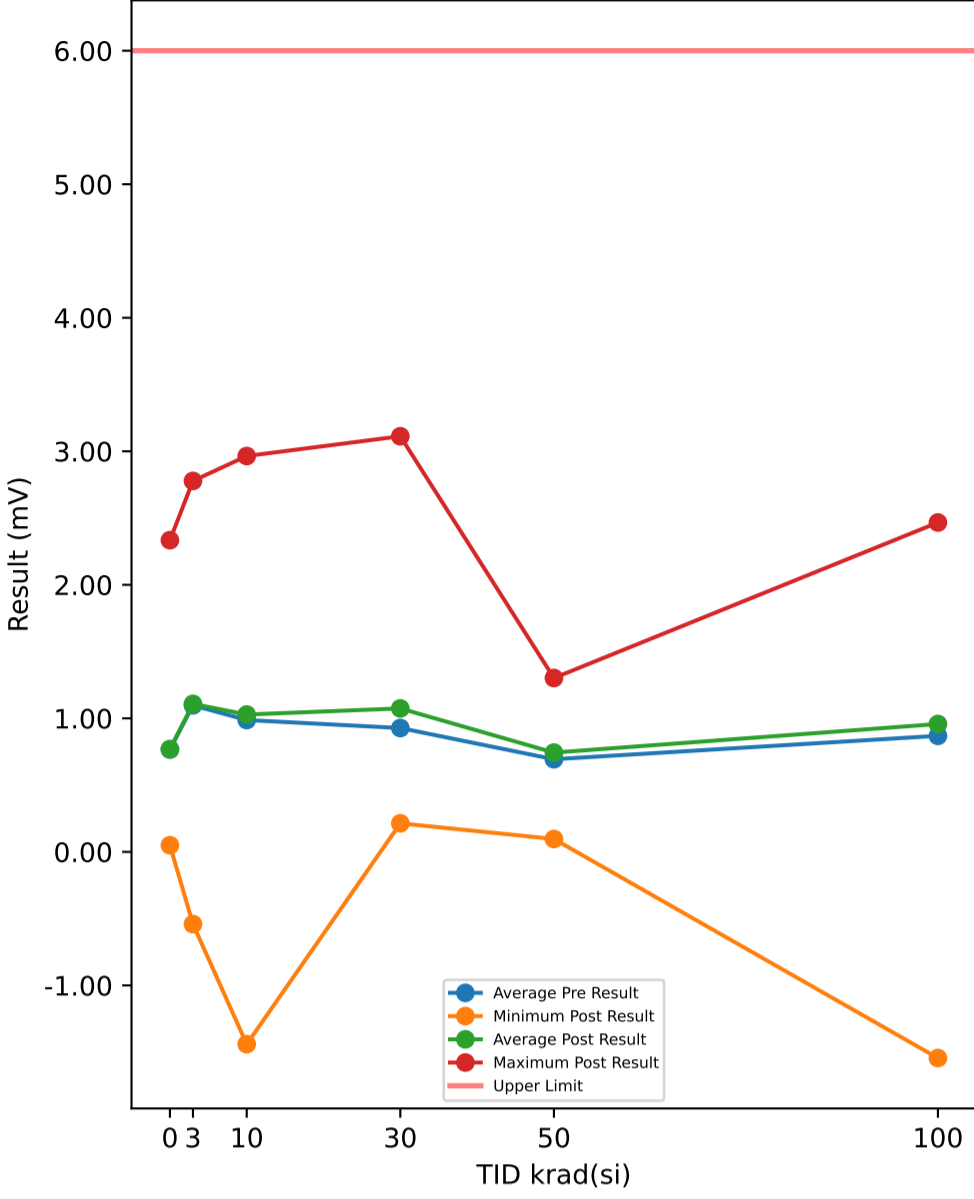
Test Results (Lower Limit = 1100.0, Upper Limit = 2700.0 (µA/V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1601.4	1585.3	-16.154
382	50	Biased	1599.6	1633.9	34.327
388	30	Biased	1584.5	1617.3	32.862
445	0	Correlation	1702.5	1703.4	0.9766
480	100	Biased	1554.4	1601.5	47.037
506	50	Biased	1757.8	1757.2	-0.6352
520	3	Unbiased	1600.3	1667.8	67.483
532	10	Biased	1683.8	1703.4	19.652
572	30	Unbiased	1703.1	1719.4	16.25
585	3	Unbiased	1740.1	1779	38.841
621	3	Biased	1722	1721.8	-0.2209
625	0	Correlation	1650.4	1667.9	17.425
640	10	Biased	1650.4	1668	17.516
667	100	Biased	1666.2	1617.3	-48.989
790	100	Biased	1721.4	1799.1	77.717
810	50	Biased	1685.2	1721.7	36.48
848	10	Unbiased	1617.6	1648.5	30.835
882	3	Biased	1684.5	1701.1	16.551
890	3	Unbiased	1633	1617.3	-15.718
922	50	Unbiased	1685.7	1721.6	35.868
963	0	Correlation	1722	1719.4	-2.6206
968	30	Unbiased	1651	1703.3	52.295
969	3	Biased	1685.2	1721.6	36.41
1002	0	Correlation	1684.6	1701.1	16.534
1014	10	Unbiased	1537.5	1554.3	16.823
1044	0	Correlation	1778.8	1721.8	-57.065
1045	100	Unbiased	1667	1667.9	0.87
1063	30	Biased	1667	1740.4	73.39
1095	100	Unbiased	1685.7	1721.6	35.859
1098	30	Biased	1740.1	1721.6	-18.553
1110	30	Biased	1758.6	1779.1	20.466
1136	3	Unbiased	1684.5	1631.6	-52.891
1144	10	Unbiased	1685.2	1650.8	-34.414
1162	50	Unbiased	1683.8	1683.2	-0.6166
1174	50	Biased	1634.1	1701.1	66.946
1226	10	Biased	1701.7	1703.3	1.65
1266	3	Biased	1721.4	1738.1	16.621
1268	30	Unbiased	1634.1	1721.7	87.527
1270	100	Unbiased	1738.7	1719.4	-19.324
1290	3	Unbiased	1569.6	1570.6	1.0213
1306	10	Biased	1838.6	1799	-39.569
1310	10	Biased	1668.2	1740.3	72.132
1332	10	Unbiased	1722	1650.8	-71.229
1335	100	Biased	1667.6	1667.8	0.1575
1344	100	Unbiased	1757.8	1799.1	41.348
1387	100	Unbiased	1740.1	1757.2	17.013
1462	30	Biased	1633.6	1601.2	-32.36
1465	50	Unbiased	1600.9	1701.1	100.15
1478	30	Unbiased	1703.4	1779.1	75.613
1546	3	Biased	1819.8	1799	-20.783
1547	10	Unbiased	1739.5	1740.5	1.0195
1622	50	Unbiased	1702.5	1703.4	0.8988
1626	100	Biased	1583.8	1601.1	17.389
1744	50	Biased	1720	1701.1	-18.922
1746	50	Unbiased	1779.4	1840.4	61.007

Test Statistics (µA/V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1650.4	1707.7	1778.8	47.708	1667.9	1702.7	1721.8	21.549	-57.065	-4.9502	17.425	30.491
3	1569.6	1686.1	1819.8	72.346	1570.6	1694.8	1799	72.623	-52.891	8.7313	67.483	34.405
10	1537.5	1684.5	1838.6	78.863	1554.3	1685.9	1799	67.373	-71.229	1.4414	72.132	40.738
30	1584.5	1667.7	1758.6	57.667	1585.3	1696.8	1779.1	70.787	-32.36	29.134	87.527	42.722
50	1599.6	1684.9	1779.4	60.268	1633.9	1716.5	1840.4	53.615	-18.922	31.551	100.15	37.171
100	1554.4	1678.3	1757.8	66.977	1601.1	1695.2	1799.1	75.963	-48.989	16.908	77.717	36.14

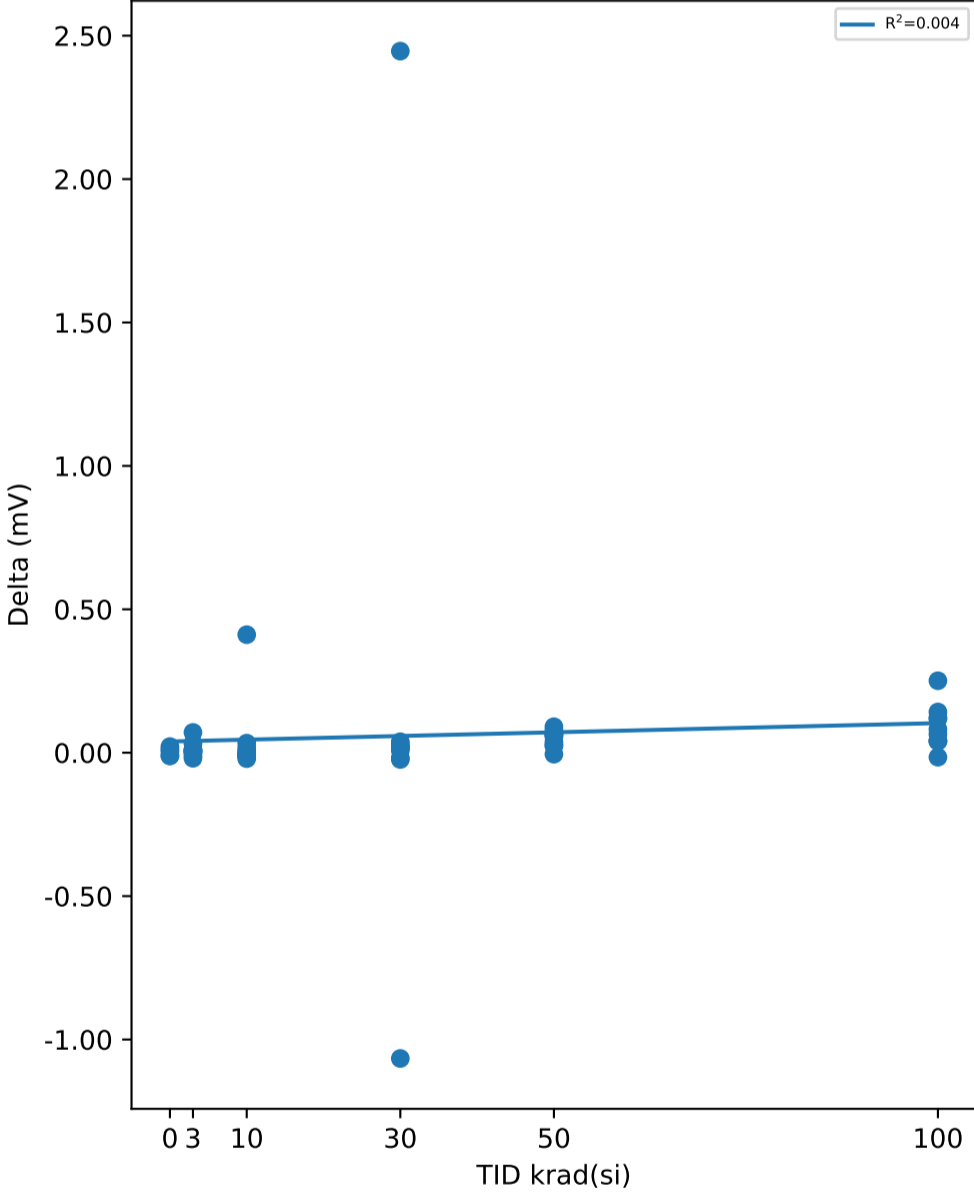
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.2676	2.2972	0.0296
382	50	Biased	1.3071	1.302	-0.0051
388	30	Biased	0.4323	0.4521	0.0198
445	0	Correlation	2.3225	2.3342	0.0117
480	100	Biased	2.2241	2.3061	0.082
506	50	Biased	1.1211	1.1777	0.0566
520	3	Unbiased	2.7729	2.778	0.0051
532	10	Biased	1.653	1.6423	-0.0107
572	30	Unbiased	1.6106	1.6489	0.0383
585	3	Unbiased	1.5361	1.5684	0.0323
621	3	Biased	1.7955	1.7848	-0.0107
625	0	Correlation	1.1528	1.1742	0.0214
640	10	Biased	2.9482	2.9645	0.0163
667	100	Biased	1.8271	1.8683	0.0412
790	100	Biased	0.8018	0.8417	0.0399
810	50	Biased	0.0309	0.0965	0.0656
848	10	Unbiased	-1.4195	-1.4402	-0.0207
882	3	Biased	0.9589	0.9605	0.0016
890	3	Unbiased	-0.5515	-0.5411	0.0104
922	50	Unbiased	0.984	1.0746	0.0906
963	0	Correlation	0.0783	0.0677	-0.0106
968	30	Unbiased	0.3578	0.3732	0.0154
969	3	Biased	0.6261	0.6335	0.0074
1002	0	Correlation	0.061	0.0499	-0.0111
1014	10	Unbiased	0.6424	0.6309	-0.0115
1044	0	Correlation	0.2185	0.223	0.0045
1045	100	Unbiased	-1.6087	-1.5442	0.0645
1063	30	Biased	0.2411	0.2484	0.0073
1095	100	Unbiased	0.904	1.1549	0.2509
1098	30	Biased	1.3411	1.3611	0.02
1110	30	Biased	0.8115	0.7938	-0.0177
1136	3	Unbiased	1.985	1.9656	-0.0194
1144	10	Unbiased	0.7422	0.7464	0.0042
1162	50	Unbiased	0.932	0.9561	0.0241
1174	50	Biased	0.5952	0.6729	0.0777
1226	10	Biased	0.8773	0.8798	0.0025
1266	3	Biased	0.198	0.2687	0.0707
1268	30	Unbiased	1.2798	0.2137	-1.0661
1270	100	Unbiased	0.3277	0.3121	-0.0156
1290	3	Unbiased	1.6695	1.67	0.0005
1306	10	Biased	1.7993	1.8326	0.0333
1310	10	Biased	0.8937	1.3052	0.4115
1332	10	Unbiased	1.2753	1.2727	-0.0026
1335	100	Biased	2.3477	2.4666	0.1189
1344	100	Unbiased	0.191	0.312	0.121
1387	100	Unbiased	1.5728	1.6139	0.0411
1462	30	Biased	0.6663	3.1125	2.4462
1465	50	Unbiased	0.4622	0.499	0.0368
1478	30	Unbiased	0.2659	0.2423	-0.0236
1546	3	Biased	-0.0156	-0.0061	0.0095
1547	10	Unbiased	0.4613	0.4496	-0.0117
1622	50	Unbiased	0.8362	0.9001	0.0639
1626	100	Biased	0.1026	0.2446	0.142
1744	50	Biased	0.5325	0.5942	0.0617
1746	50	Unbiased	0.1358	0.1616	0.0258

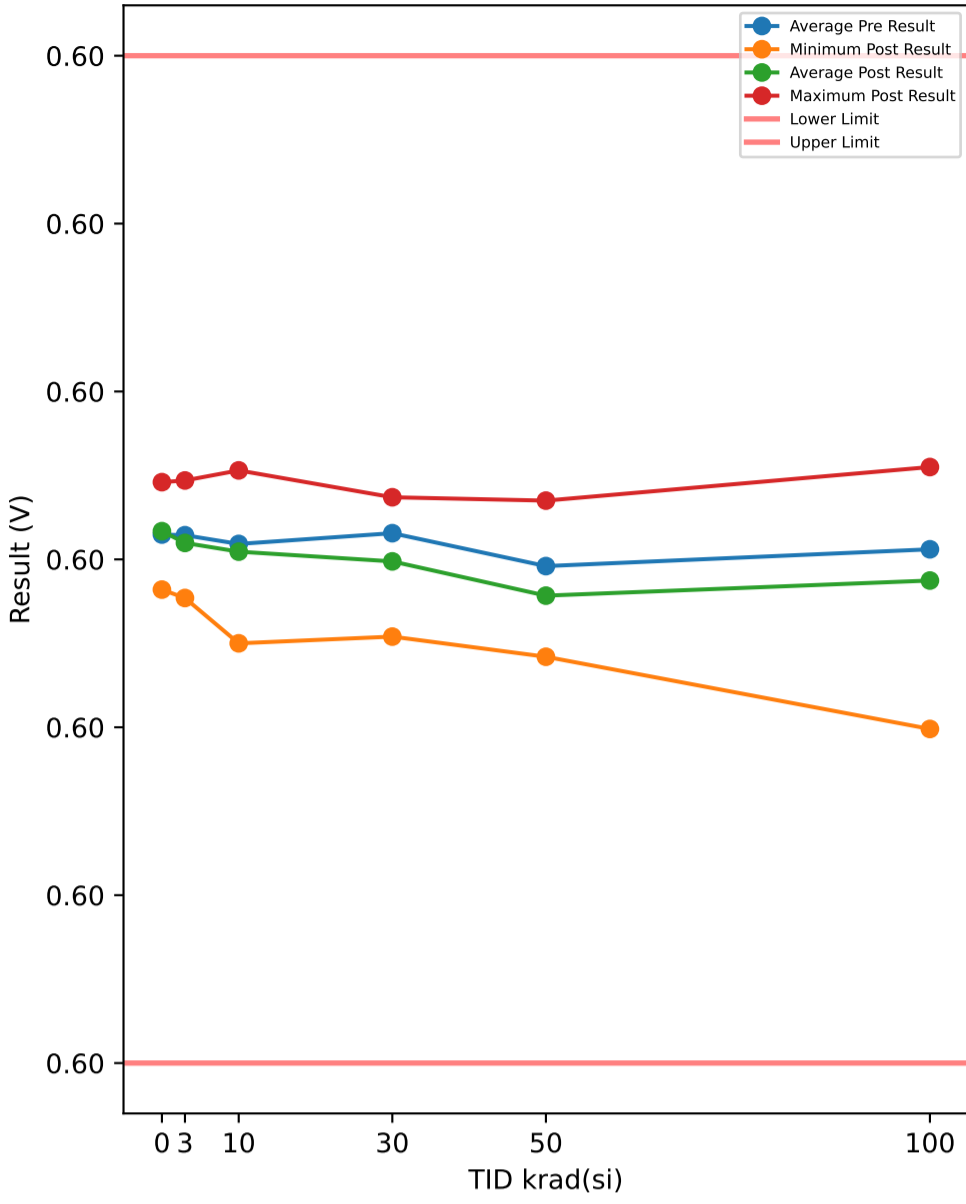
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.061	0.76662	2.3225	0.98005	0.0499	0.7698	2.3342	0.99009	-0.0111	0.00318	0.0214	0.014143
3	-0.5515	1.0975	2.7729	1.0333	-0.5411	1.1082	2.778	1.0232	-0.0194	0.01074	0.0707	0.02508
10	-1.4195	0.98732	2.9482	1.1205	-1.4402	1.0284	2.9645	1.1351	-0.0207	0.04106	0.4115	0.1311
30	0.2411	0.9274	2.2676	0.67643	0.2137	1.0743	3.1125	1.0074	-1.0661	0.14692	2.4462	0.87616
50	0.0309	0.6937	1.3071	0.41635	0.0965	0.74347	1.302	0.41151	-0.0051	0.04977	0.0906	0.028865
100	-1.6087	0.86901	2.3477	1.1982	-1.5442	0.9576	2.4666	1.2023	-0.0156	0.08859	0.2509	0.074175

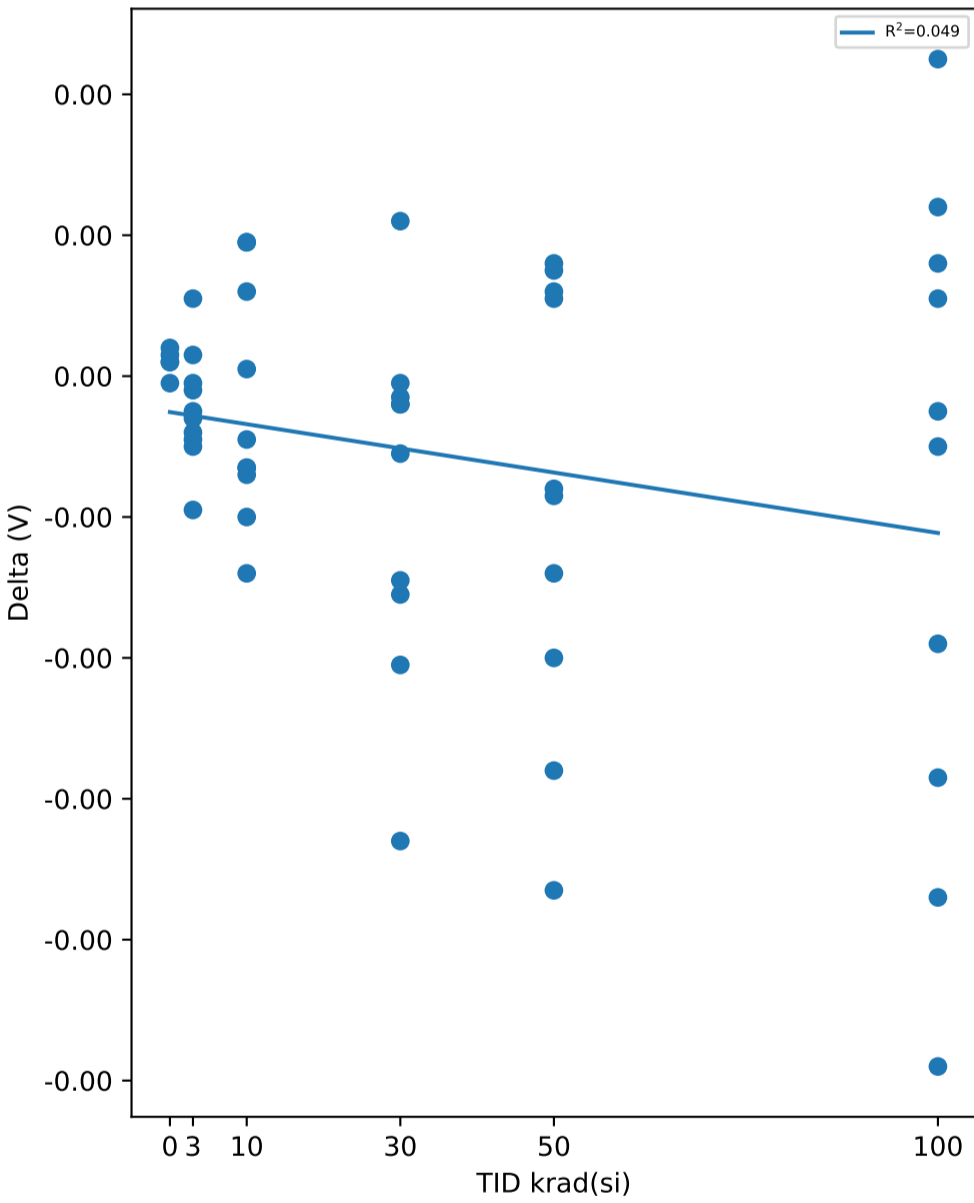
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6	0.60022	0.00022
382	50	Biased	0.59975	0.59959	-0.00016
388	30	Biased	0.60047	0.60036	-0.00011
445	0	Correlation	0.60044	0.60046	2e-05
480	100	Biased	0.60044	0.60055	0.00011
506	50	Biased	0.60011	0.59994	-0.00017
520	3	Unbiased	0.6003	0.60033	3e-05
532	10	Biased	0.59994	0.59985	-9e-05
572	30	Unbiased	0.60019	0.59978	-0.00041
585	3	Unbiased	0.60003	0.60002	-1e-05
621	3	Biased	0.60003	0.59993	-0.0001
625	0	Correlation	0.5998	0.59982	2e-05
640	10	Biased	0.60034	0.60053	0.00019
667	100	Biased	0.60023	0.59925	-0.00098
790	100	Biased	0.59973	0.59899	-0.00074
810	50	Biased	0.6002	0.60035	0.00015
848	10	Unbiased	0.6003	0.60017	-0.00013
882	3	Biased	0.60022	0.60003	-0.00019
890	3	Unbiased	0.6002	0.60018	-2e-05
922	50	Unbiased	0.59968	0.5998	0.00012
963	0	Correlation	0.60029	0.60028	-1e-05
968	30	Unbiased	0.60038	0.60037	-1e-05
969	3	Biased	0.59986	0.59977	-9e-05
1002	0	Correlation	0.60036	0.6004	4e-05
1014	10	Unbiased	0.59999	0.59985	-0.00014
1044	0	Correlation	0.59985	0.59988	3e-05
1045	100	Unbiased	0.59975	0.59965	-0.0001
1063	30	Biased	0.59996	0.59992	-4e-05
1095	100	Unbiased	0.60025	0.59968	-0.00057
1098	30	Biased	0.59983	0.59954	-0.00029
1110	30	Biased	0.6001	0.60007	-3e-05
1136	3	Unbiased	0.60004	0.59996	-8e-05
1144	10	Unbiased	0.59978	0.5995	-0.00028
1162	50	Unbiased	0.59993	0.59965	-0.00028
1174	50	Biased	0.60021	0.59948	-0.00073
1226	10	Biased	0.60046	0.60047	1e-05
1266	3	Biased	0.59996	0.59991	-5e-05
1268	30	Unbiased	0.6004	0.59974	-0.00066
1270	100	Unbiased	0.60002	0.60047	0.00045
1290	3	Unbiased	0.60036	0.60047	0.00011
1306	10	Biased	0.60003	0.5999	-0.00013
1310	10	Biased	0.59966	0.59978	0.00012
1332	10	Unbiased	0.60039	0.60019	-0.0002
1335	100	Biased	0.60014	0.60038	0.00024
1344	100	Unbiased	0.59989	0.60005	0.00016
1387	100	Unbiased	0.60031	0.60026	-5e-05
1462	30	Biased	0.59982	0.59978	-4e-05
1465	50	Unbiased	0.6	0.5996	-0.0004
1478	30	Unbiased	0.60041	0.6001	-0.00031
1546	3	Biased	0.60044	0.60038	-6e-05
1547	10	Unbiased	0.60003	0.60022	0.00019
1622	50	Unbiased	0.59983	0.59999	0.00016
1626	100	Biased	0.59984	0.59946	-0.00038
1744	50	Biased	0.59998	0.59942	-0.00056
1746	50	Unbiased	0.59991	0.60002	0.00011

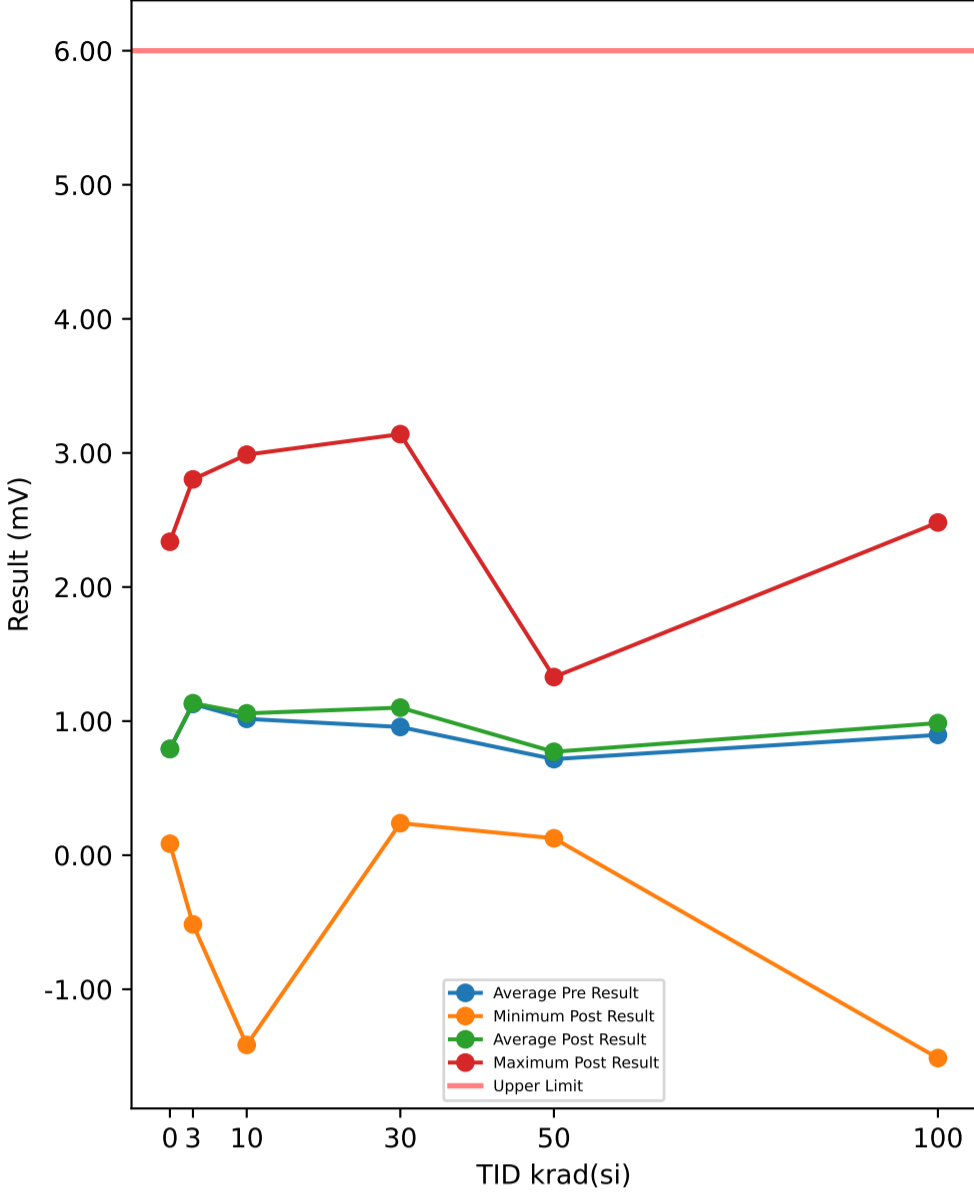
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5998	0.60015	0.60044	0.00030012	0.59982	0.60017	0.60046	0.00029819	-1e-05	2e-05	4e-05	1.8708e-05
3	0.59986	0.60014	0.60044	0.00018822	0.59977	0.6001	0.60047	0.00023079	-0.00019	-4.6e-05	0.00011	8.0994e-05
10	0.59966	0.60009	0.60046	0.0002696	0.5995	0.60005	0.60053	0.00032446	-0.00028	-4.6e-05	0.00019	0.00016514
30	0.59982	0.60016	0.60047	0.00024923	0.59954	0.59999	0.60037	0.00028102	-0.00066	-0.000168	0.00022	0.00025086
50	0.59968	0.59996	0.60021	0.0001787	0.59942	0.59978	0.60035	0.0002901	-0.00073	-0.000176	0.00016	0.00031697
100	0.59973	0.60006	0.60044	0.00024993	0.59899	0.59987	0.60055	0.00054551	-0.00098	-0.000186	0.00045	0.00046448

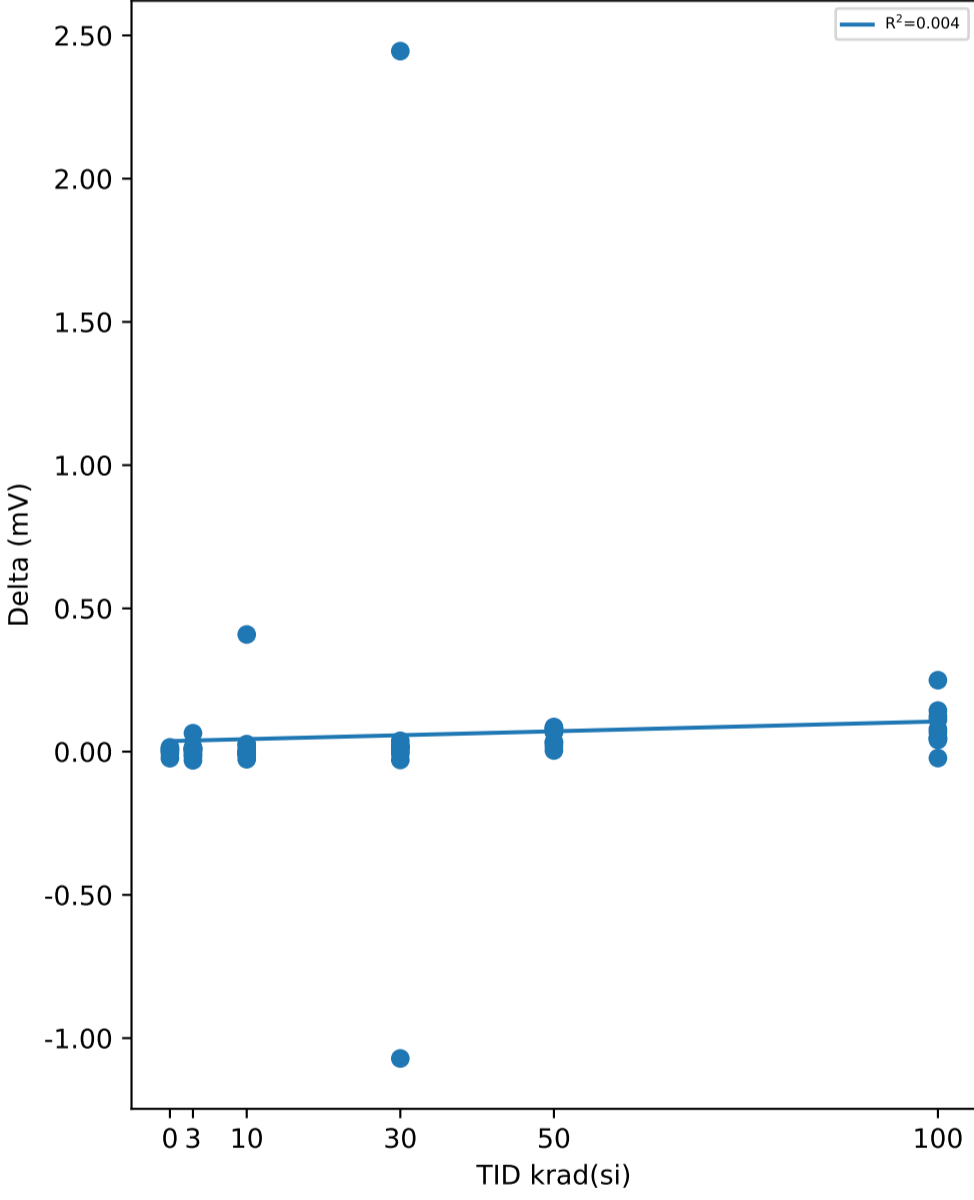
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3066	2.3231	0.0165
382	50	Biased	1.3244	1.3284	0.004
388	30	Biased	0.4506	0.4696	0.019
445	0	Correlation	2.3607	2.3377	-0.023
480	100	Biased	2.253	2.3318	0.0788
506	50	Biased	1.1406	1.2086	0.068
520	3	Unbiased	2.8133	2.803	-0.0103
532	10	Biased	1.6789	1.6728	-0.0061
572	30	Unbiased	1.6311	1.6689	0.0378
585	3	Unbiased	1.574	1.5893	0.0153
621	3	Biased	1.8337	1.8033	-0.0304
625	0	Correlation	1.1887	1.2036	0.0149
640	10	Biased	2.9798	2.9873	0.0075
667	100	Biased	1.857	1.8978	0.0408
790	100	Biased	0.8224	0.8703	0.0479
810	50	Biased	0.0544	0.1262	0.0718
848	10	Unbiased	-1.3883	-1.4149	-0.0266
882	3	Biased	0.9882	0.9946	0.0064
890	3	Unbiased	-0.5252	-0.5161	0.0091
922	50	Unbiased	1.0153	1.098	0.0827
963	0	Correlation	0.0941	0.0889	-0.0052
968	30	Unbiased	0.3921	0.4043	0.0122
969	3	Biased	0.6525	0.6611	0.0086
1002	0	Correlation	0.0783	0.0857	0.0074
1014	10	Unbiased	0.6633	0.6598	-0.0035
1044	0	Correlation	0.2388	0.2432	0.0044
1045	100	Unbiased	-1.5803	-1.513	0.0673
1063	30	Biased	0.2767	0.2782	0.0015
1095	100	Unbiased	0.9394	1.1887	0.2493
1098	30	Biased	1.3681	1.388	0.0199
1110	30	Biased	0.8356	0.8283	-0.0073
1136	3	Unbiased	2.007	1.9914	-0.0156
1144	10	Unbiased	0.7682	0.7911	0.0229
1162	50	Unbiased	0.953	0.9724	0.0194
1174	50	Biased	0.6126	0.6986	0.086
1226	10	Biased	0.9161	0.9076	-0.0085
1266	3	Biased	0.2242	0.2886	0.0644
1268	30	Unbiased	1.3099	0.2389	-1.071
1270	100	Unbiased	0.3632	0.3407	-0.0225
1290	3	Unbiased	1.6993	1.6987	-0.0006
1306	10	Biased	1.8339	1.8601	0.0262
1310	10	Biased	0.9225	1.3314	0.4089
1332	10	Unbiased	1.3071	1.3064	-0.0007
1335	100	Biased	2.3705	2.4815	0.111
1344	100	Unbiased	0.218	0.3416	0.1236
1387	100	Unbiased	1.5936	1.6407	0.0471
1462	30	Biased	0.6952	3.1404	2.4452
1465	50	Unbiased	0.4993	0.5325	0.0332
1478	30	Unbiased	0.2957	0.2666	-0.0291
1546	3	Biased	0.0112	0.0226	0.0114
1547	10	Unbiased	0.4865	0.4775	-0.009
1622	50	Unbiased	0.8547	0.933	0.0783
1626	100	Biased	0.1336	0.2769	0.1433
1744	50	Biased	0.5558	0.6262	0.0704
1746	50	Unbiased	0.1554	0.1878	0.0324

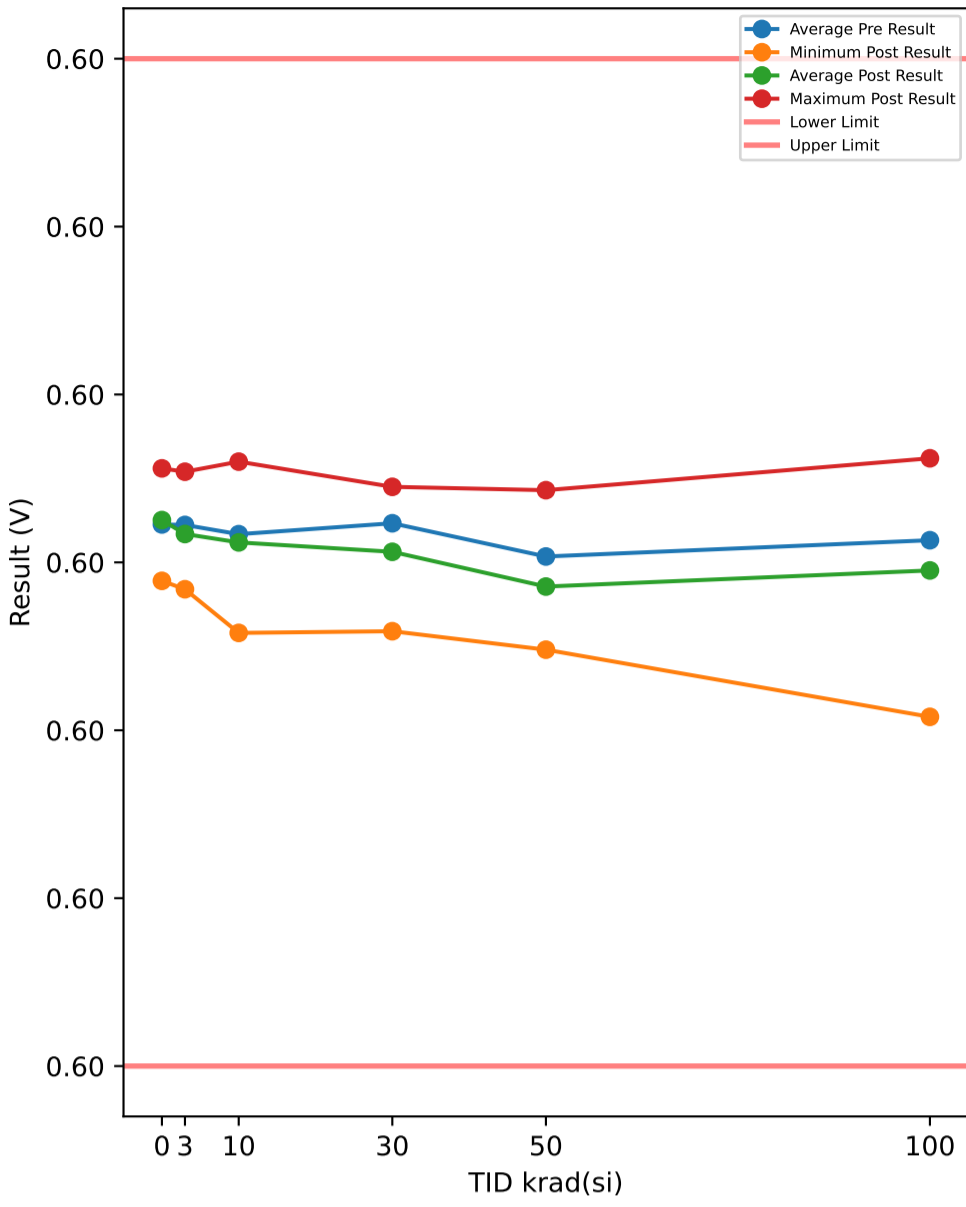
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0783	0.79212	2.3607	0.99003	0.0857	0.79182	2.3377	0.98145	-0.023	-0.0003	0.0149	0.014592
3	-0.5252	1.1278	2.8133	1.037	-0.5161	1.1337	2.803	1.0226	-0.0304	0.00583	0.0644	0.02504
10	-1.3883	1.0168	2.9798	1.1213	-1.4149	1.0579	2.9873	1.1345	-0.0266	0.04111	0.4089	0.13016
30	0.2767	0.95616	2.3066	0.67728	0.2389	1.1006	3.1404	1.0073	-1.071	0.14447	2.4452	0.87692
50	0.0544	0.71655	1.3244	0.41509	0.1262	0.77117	1.3284	0.41027	0.004	0.05462	0.086	0.029463
100	-1.5803	0.89704	2.3705	1.1968	-1.513	0.9857	2.4815	1.1992	-0.0225	0.08866	0.2493	0.073862

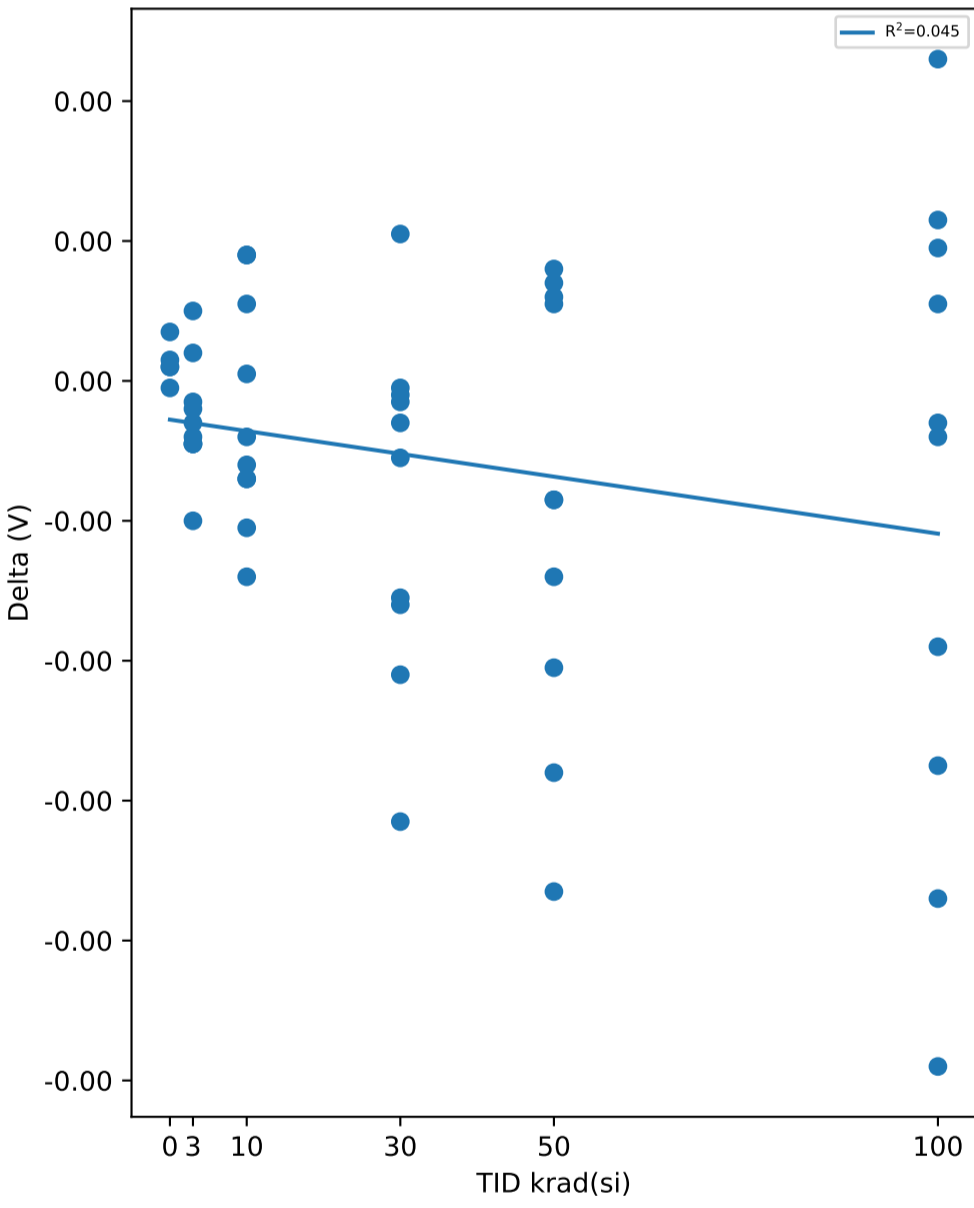
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60008	0.60029	0.00021
382	50	Biased	0.59983	0.59966	-0.00017
388	30	Biased	0.60054	0.60043	-0.00011
445	0	Correlation	0.60049	0.60056	7e-05
480	100	Biased	0.60051	0.60062	0.00011
506	50	Biased	0.60018	0.60001	-0.00017
520	3	Unbiased	0.60036	0.6004	4e-05
532	10	Biased	0.60001	0.59993	-8e-05
572	30	Unbiased	0.60028	0.59986	-0.00042
585	3	Unbiased	0.60012	0.60008	-4e-05
621	3	Biased	0.60011	0.60002	-9e-05
625	0	Correlation	0.59987	0.59989	2e-05
640	10	Biased	0.60042	0.6006	0.00018
667	100	Biased	0.6003	0.59932	-0.00098
790	100	Biased	0.59982	0.59908	-0.00074
810	50	Biased	0.60029	0.60043	0.00014
848	10	Unbiased	0.60037	0.60023	-0.00014
882	3	Biased	0.6003	0.6001	-0.0002
890	3	Unbiased	0.60029	0.60026	-3e-05
922	50	Unbiased	0.59975	0.59987	0.00012
963	0	Correlation	0.60038	0.60037	-1e-05
968	30	Unbiased	0.60046	0.60045	-1e-05
969	3	Biased	0.59993	0.59984	-9e-05
1002	0	Correlation	0.60044	0.60047	3e-05
1014	10	Unbiased	0.60007	0.59993	-0.00014
1044	0	Correlation	0.59995	0.59997	2e-05
1045	100	Unbiased	0.59982	0.59974	-8e-05
1063	30	Biased	0.60003	0.6	-3e-05
1095	100	Unbiased	0.60031	0.59976	-0.00055
1098	30	Biased	0.59991	0.59959	-0.00032
1110	30	Biased	0.60017	0.60015	-2e-05
1136	3	Unbiased	0.60012	0.60003	-9e-05
1144	10	Unbiased	0.59986	0.59958	-0.00028
1162	50	Unbiased	0.60001	0.59973	-0.00028
1174	50	Biased	0.60029	0.59956	-0.00073
1226	10	Biased	0.60053	0.60054	1e-05
1266	3	Biased	0.60005	0.59997	-8e-05
1268	30	Unbiased	0.60046	0.59983	-0.00063
1270	100	Unbiased	0.60008	0.60054	0.00046
1290	3	Unbiased	0.60044	0.60054	0.0001
1306	10	Biased	0.6001	0.59998	-0.00012
1310	10	Biased	0.59974	0.59985	0.00011
1332	10	Unbiased	0.60046	0.60025	-0.00021
1335	100	Biased	0.60022	0.60045	0.00023
1344	100	Unbiased	0.59995	0.60014	0.00019
1387	100	Unbiased	0.60039	0.60033	-6e-05
1462	30	Biased	0.59991	0.59985	-6e-05
1465	50	Unbiased	0.60007	0.59966	-0.00041
1478	30	Unbiased	0.60049	0.60018	-0.00031
1546	3	Biased	0.60051	0.60045	-6e-05
1547	10	Unbiased	0.60012	0.6003	0.00018
1622	50	Unbiased	0.5999	0.60006	0.00016
1626	100	Biased	0.59992	0.59954	-0.00038
1744	50	Biased	0.60004	0.59948	-0.00056
1746	50	Unbiased	0.59999	0.6001	0.00011

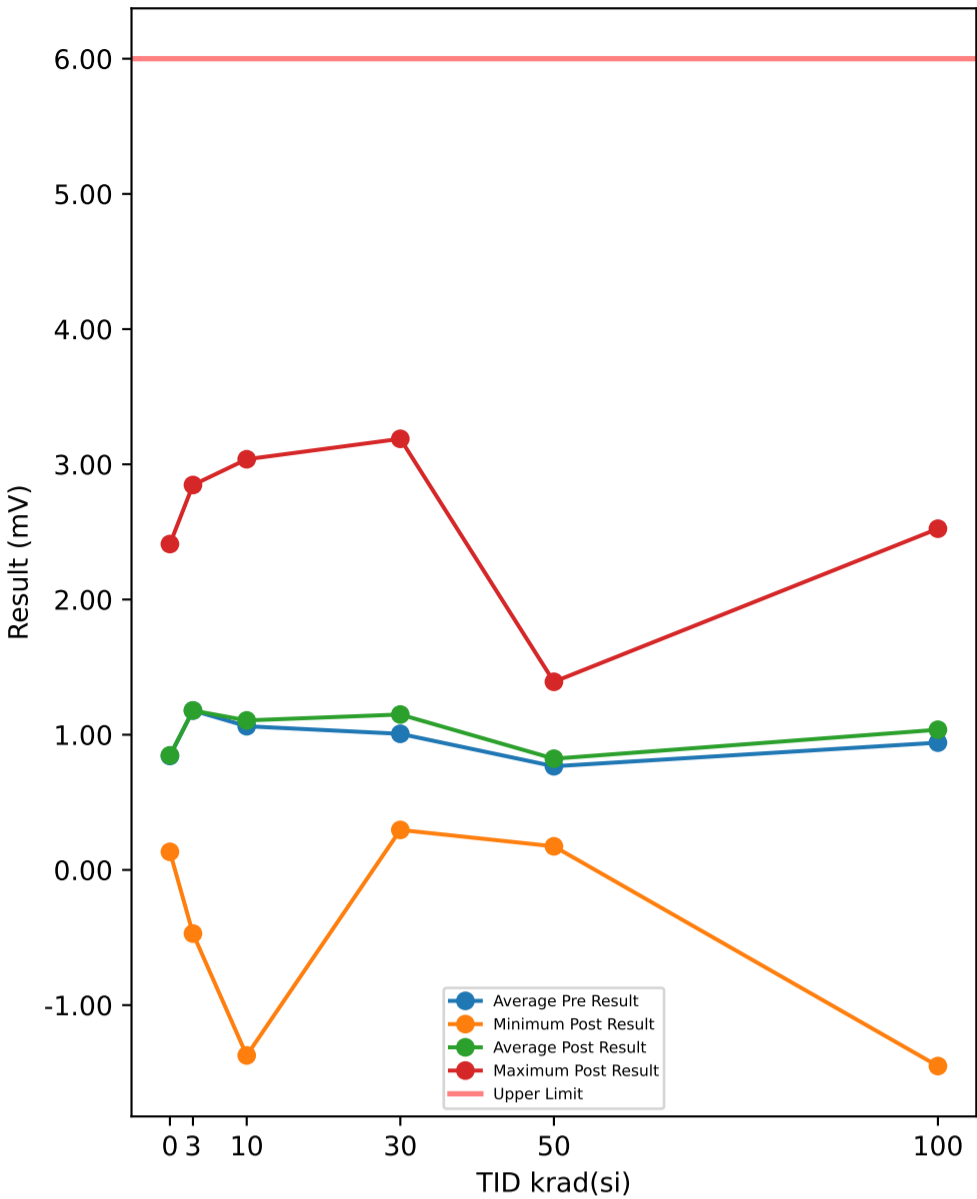
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59987	0.60023	0.60049	0.00029246	0.59989	0.60025	0.60056	0.00030285	-1e-05	2.6e-05	7e-05	2.881e-05
3	0.59993	0.60022	0.60051	0.00018512	0.59984	0.60017	0.60054	0.00023101	-0.0002	-5.4e-05	0.0001	8.1131e-05
10	0.59974	0.60017	0.60053	0.0002667	0.59958	0.60012	0.6006	0.0003205	-0.00028	-4.9e-05	0.00018	0.00016176
30	0.59991	0.60023	0.60054	0.00024559	0.59959	0.60006	0.60045	0.00028398	-0.00063	-0.00017	0.00021	0.00024585
50	0.59975	0.60003	0.60029	0.00018149	0.59948	0.59986	0.60043	0.00029368	-0.00073	-0.000179	0.00016	0.00031659
100	0.59982	0.60013	0.60051	0.00024778	0.59908	0.59995	0.60062	0.00054053	-0.00098	-0.00018	0.00046	0.0004659

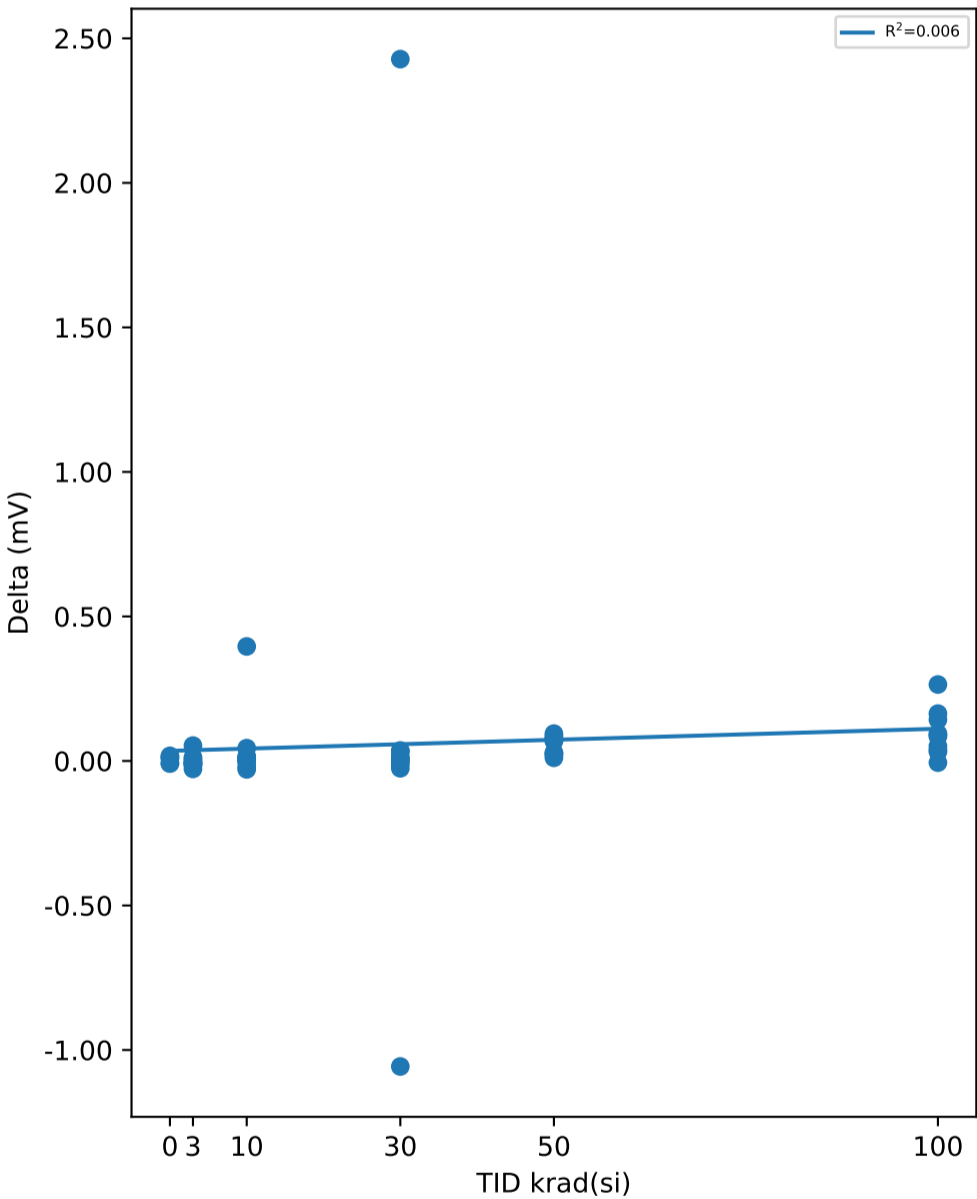
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3611	2.3684	0.0073
382	50	Biased	1.3805	1.3915	0.011
388	30	Biased	0.4986	0.5348	0.0362
445	0	Correlation	2.3968	2.4104	0.0136
480	100	Biased	2.2893	2.3795	0.0902
506	50	Biased	1.1854	1.2606	0.0752
520	3	Unbiased	2.8596	2.847	-0.0126
532	10	Biased	1.723	1.7292	0.0062
572	30	Unbiased	1.6908	1.7231	0.0323
585	3	Unbiased	1.6301	1.6306	0.0005
621	3	Biased	1.8932	1.8657	-0.0275
625	0	Correlation	1.2326	1.2503	0.0177
640	10	Biased	3.0269	3.0375	0.0106
667	100	Biased	1.9119	1.9499	0.038
790	100	Biased	0.8799	0.9313	0.0514
810	50	Biased	0.1059	0.1746	0.0687
848	10	Unbiased	-1.343	-1.3721	-0.0291
882	3	Biased	1.0373	1.0302	-0.0071
890	3	Unbiased	-0.4782	-0.4707	0.0075
922	50	Unbiased	1.0655	1.1434	0.0779
963	0	Correlation	0.1497	0.1408	-0.0089
968	30	Unbiased	0.4371	0.4426	0.0055
969	3	Biased	0.7054	0.6996	-0.0058
1002	0	Correlation	0.1422	0.1339	-0.0083
1014	10	Unbiased	0.7098	0.708	-0.0018
1044	0	Correlation	0.2929	0.3017	0.0088
1045	100	Unbiased	-1.5354	-1.4507	0.0847
1063	30	Biased	0.3209	0.3356	0.0147
1095	100	Unbiased	0.9738	1.2383	0.2645
1098	30	Biased	1.4189	1.4087	-0.0102
1110	30	Biased	0.8763	0.8739	-0.0024
1136	3	Unbiased	2.0516	2.0385	-0.0131
1144	10	Unbiased	0.8159	0.8322	0.0163
1162	50	Unbiased	1.0012	1.0234	0.0222
1174	50	Biased	0.6577	0.7523	0.0946
1226	10	Biased	0.9495	0.9595	0.01
1266	3	Biased	0.2819	0.3351	0.0532
1268	30	Unbiased	1.3529	0.2959	-1.057
1270	100	Unbiased	0.3917	0.3859	-0.0058
1290	3	Unbiased	1.7429	1.7351	-0.0078
1306	10	Biased	1.8709	1.9153	0.0444
1310	10	Biased	0.9765	1.3727	0.3962
1332	10	Unbiased	1.3467	1.3454	-0.0013
1335	100	Biased	2.429	2.5238	0.0948
1344	100	Unbiased	0.2482	0.3908	0.1426
1387	100	Unbiased	1.6571	1.689	0.0319
1462	30	Biased	0.7604	3.1886	2.4282
1465	50	Unbiased	0.5513	0.5764	0.0251
1478	30	Unbiased	0.3498	0.3244	-0.0254
1546	3	Biased	0.0683	0.0812	0.0129
1547	10	Unbiased	0.5511	0.5307	-0.0204
1622	50	Unbiased	0.9083	0.9793	0.071
1626	100	Biased	0.1679	0.3317	0.1638
1744	50	Biased	0.5992	0.6847	0.0855
1746	50	Unbiased	0.2117	0.2409	0.0292

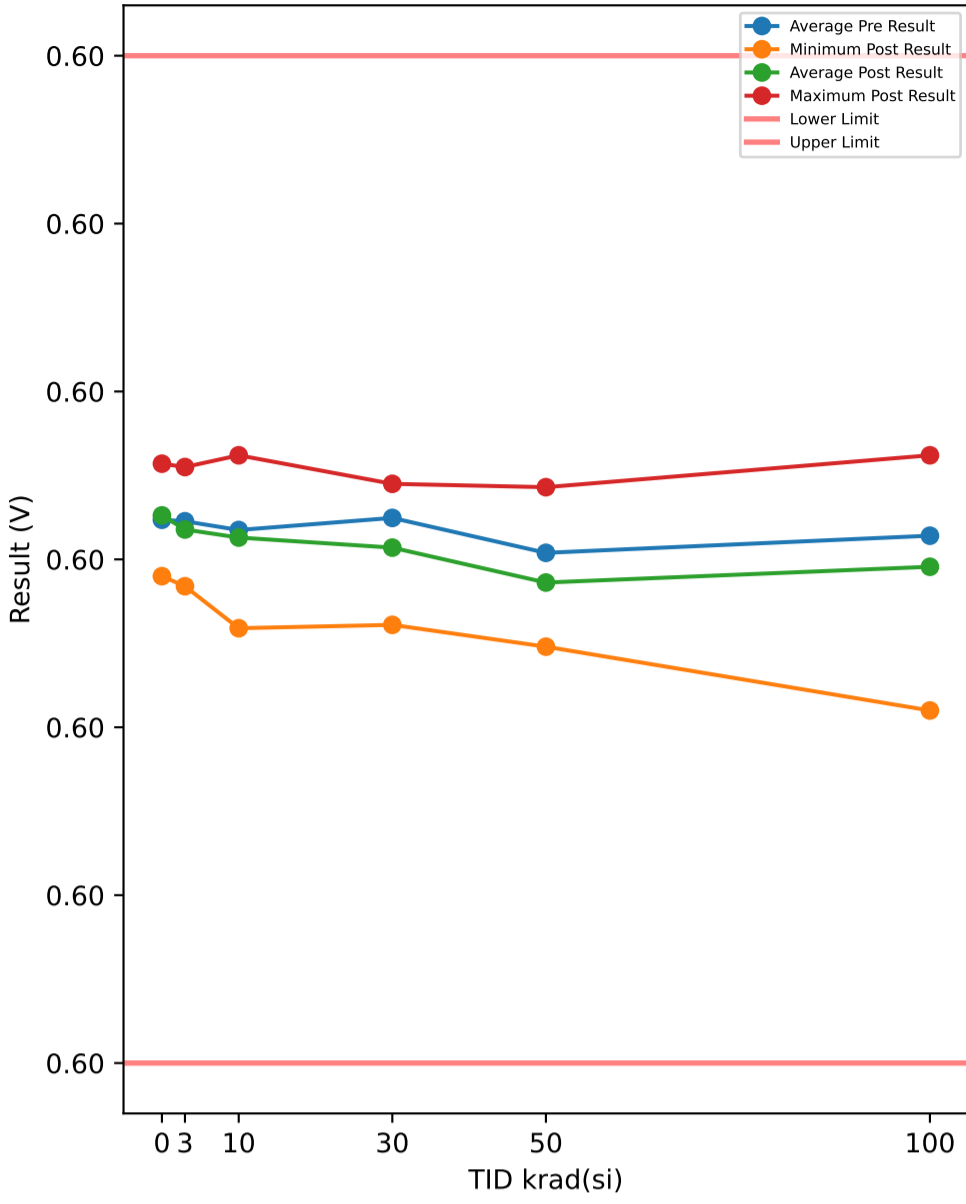
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1422	0.84284	2.3968	0.97986	0.1339	0.84742	2.4104	0.98887	-0.0089	0.00458	0.0177	0.012439
3	-0.4782	1.1792	2.8596	1.0353	-0.4707	1.1792	2.847	1.0218	-0.0275	2e-05	0.0532	0.021819
10	-1.343	1.0627	3.0269	1.1197	-1.3721	1.1058	3.0375	1.1367	-0.0291	0.04311	0.3962	0.12567
30	0.3209	1.0067	2.3611	0.6794	0.2959	1.1496	3.1886	1.0036	-1.057	0.14292	2.4282	0.87003
50	0.1059	0.76667	1.3805	0.41465	0.1746	0.82271	1.3915	0.41179	0.011	0.05604	0.0946	0.030614
100	-1.5354	0.94134	2.429	1.202	-1.4507	1.037	2.5238	1.1949	-0.0058	0.09561	0.2645	0.078278

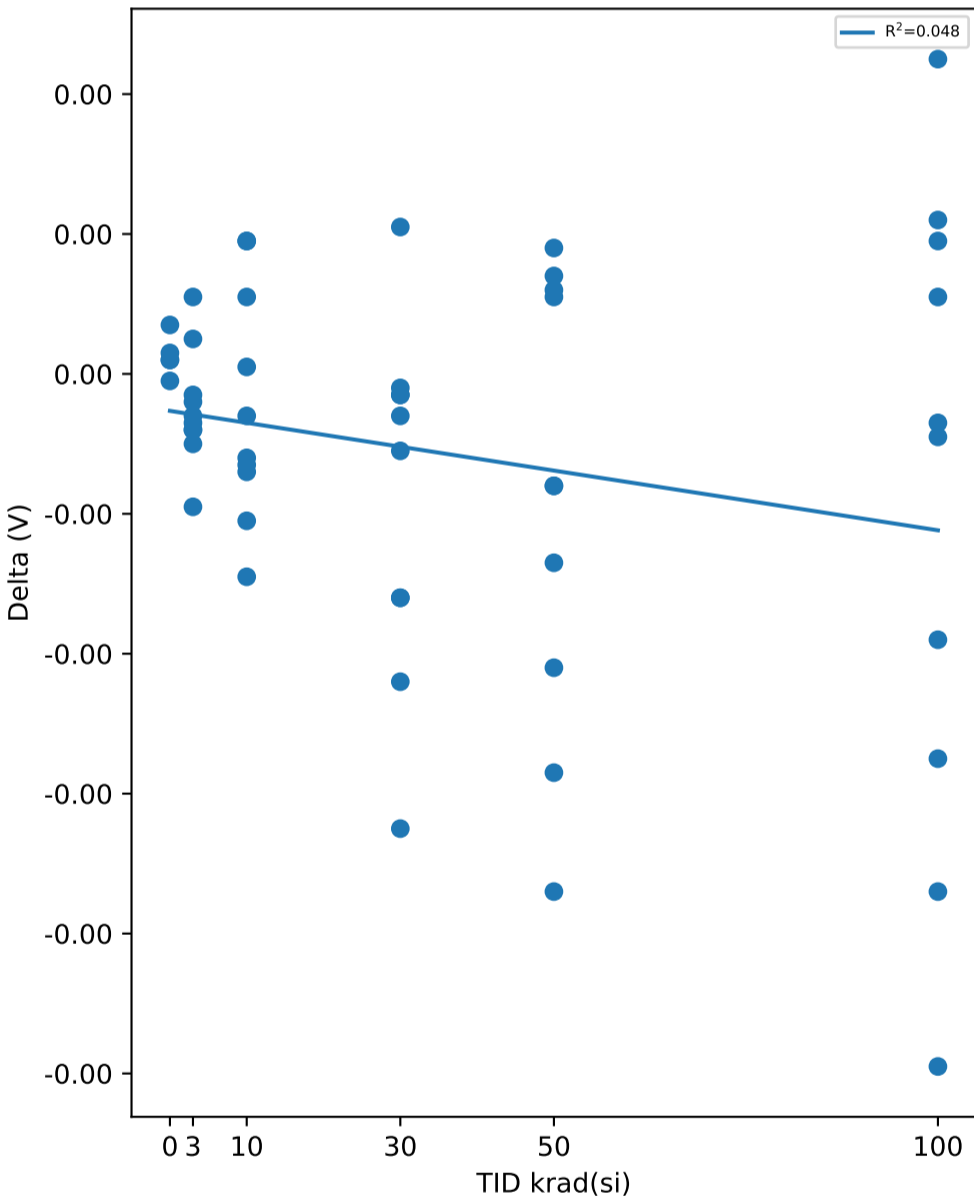
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60009	0.6003	0.00021
382	50	Biased	0.59983	0.59967	-0.00016
388	30	Biased	0.60055	0.60044	-0.00011
445	0	Correlation	0.6005	0.60057	7e-05
480	100	Biased	0.60051	0.60062	0.00011
506	50	Biased	0.60018	0.60002	-0.00016
520	3	Unbiased	0.60036	0.60041	5e-05
532	10	Biased	0.6	0.59994	-6e-05
572	30	Unbiased	0.6003	0.59986	-0.00044
585	3	Unbiased	0.60012	0.60009	-3e-05
621	3	Biased	0.60011	0.60004	-7e-05
625	0	Correlation	0.59988	0.5999	2e-05
640	10	Biased	0.60043	0.60062	0.00019
667	100	Biased	0.6003	0.59931	-0.00099
790	100	Biased	0.59984	0.5991	-0.00074
810	50	Biased	0.60029	0.60043	0.00014
848	10	Unbiased	0.60038	0.60025	-0.00013
882	3	Biased	0.6003	0.60011	-0.00019
890	3	Unbiased	0.60031	0.60027	-4e-05
922	50	Unbiased	0.59976	0.59987	0.00011
963	0	Correlation	0.60039	0.60038	-1e-05
968	30	Unbiased	0.60047	0.60045	-2e-05
969	3	Biased	0.59994	0.59984	-0.0001
1002	0	Correlation	0.60045	0.60048	3e-05
1014	10	Unbiased	0.60008	0.59994	-0.00014
1044	0	Correlation	0.59996	0.59998	2e-05
1045	100	Unbiased	0.59983	0.59974	-9e-05
1063	30	Biased	0.60003	0.6	-3e-05
1095	100	Unbiased	0.60032	0.59977	-0.00055
1098	30	Biased	0.59993	0.59961	-0.00032
1110	30	Biased	0.60019	0.60016	-3e-05
1136	3	Unbiased	0.60012	0.60004	-8e-05
1144	10	Unbiased	0.59988	0.59959	-0.00029
1162	50	Unbiased	0.6	0.59973	-0.00027
1174	50	Biased	0.6003	0.59956	-0.00074
1226	10	Biased	0.60054	0.60055	1e-05
1266	3	Biased	0.60006	0.59998	-8e-05
1268	30	Unbiased	0.60048	0.59983	-0.00065
1270	100	Unbiased	0.60009	0.60054	0.00045
1290	3	Unbiased	0.60044	0.60055	0.00011
1306	10	Biased	0.60011	0.59999	-0.00012
1310	10	Biased	0.59975	0.59986	0.00011
1332	10	Unbiased	0.60047	0.60026	-0.00021
1335	100	Biased	0.60023	0.60045	0.00022
1344	100	Unbiased	0.59996	0.60015	0.00019
1387	100	Unbiased	0.6004	0.60033	-7e-05
1462	30	Biased	0.59993	0.59987	-6e-05
1465	50	Unbiased	0.60009	0.59967	-0.00042
1478	30	Unbiased	0.6005	0.60018	-0.00032
1546	3	Biased	0.60051	0.60045	-6e-05
1547	10	Unbiased	0.60011	0.6003	0.00019
1622	50	Unbiased	0.5999	0.60008	0.00018
1626	100	Biased	0.59993	0.59955	-0.00038
1744	50	Biased	0.60005	0.59948	-0.00057
1746	50	Unbiased	0.59999	0.60011	0.00012

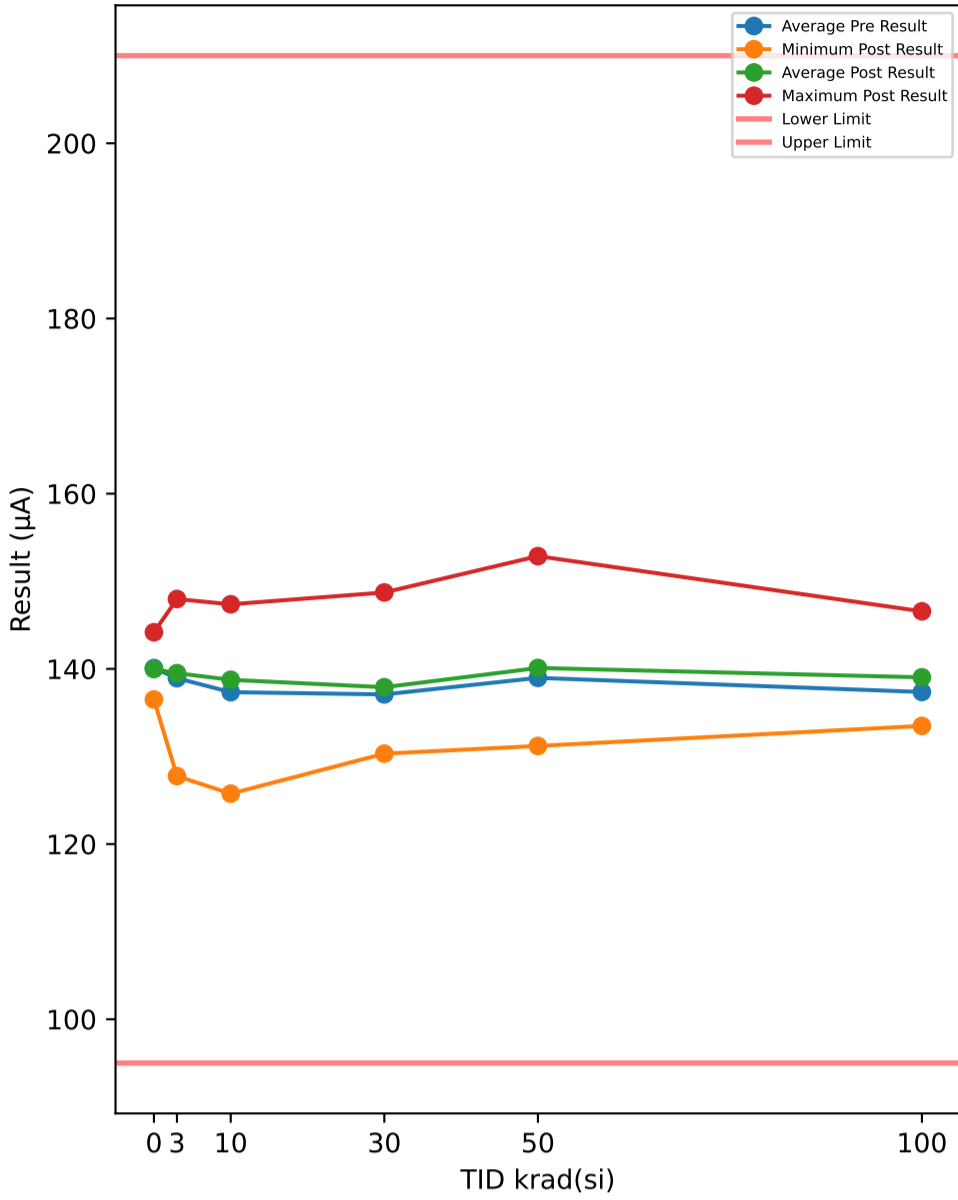
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59988	0.60024	0.6005	0.00029246	0.5999	0.60026	0.60057	0.00030285	-1e-05	2.6e-05	7e-05	2.881e-05
3	0.59994	0.60023	0.60051	0.00018325	0.59984	0.60018	0.60055	0.00023059	-0.00019	-4.9e-05	0.00011	8.1982e-05
10	0.59975	0.60017	0.60054	0.0002673	0.59959	0.60013	0.60062	0.00032197	-0.00029	-4.5e-05	0.00019	0.00016561
30	0.59993	0.60025	0.60055	0.00024463	0.59961	0.60007	0.60045	0.00028139	-0.00065	-0.000177	0.00021	0.00025158
50	0.59976	0.60004	0.6003	0.00018211	0.59948	0.59986	0.60043	0.00029533	-0.00074	-0.000177	0.00018	0.00032287
100	0.59983	0.60014	0.60051	0.00024397	0.5991	0.59996	0.60062	0.00053745	-0.00099	-0.000185	0.00045	0.00046481

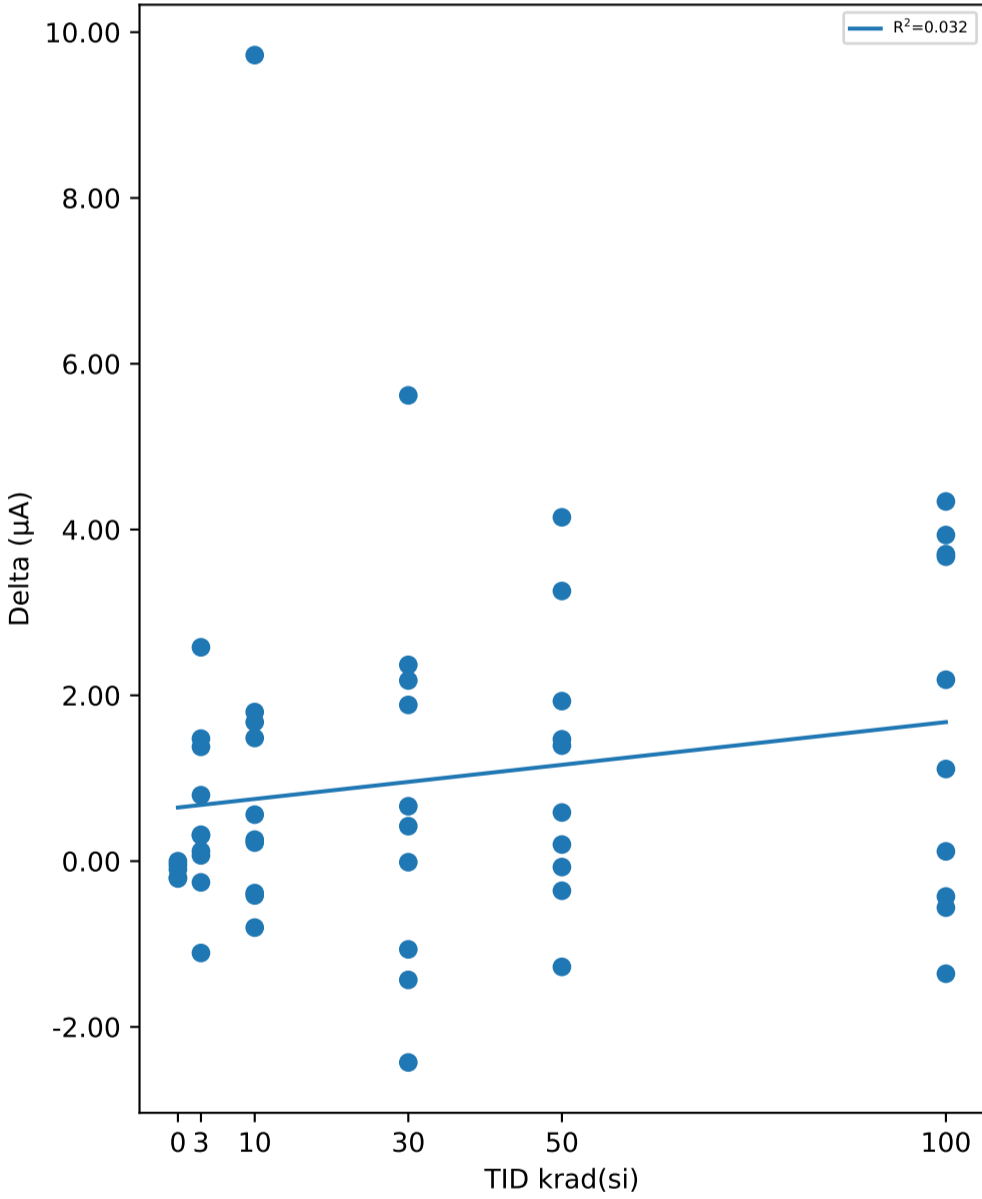
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	128.56	130.44	1.8843
382	50	Biased	131	131.2	0.2001
388	30	Biased	132.47	131.04	-1.433
445	0	Correlation	141.65	141.45	-0.1988
480	100	Biased	130.17	133.88	3.7032
506	50	Biased	143.56	145.03	1.4699
520	3	Unbiased	135.43	136.81	1.3785
532	10	Biased	136.62	135.82	-0.802
572	30	Unbiased	138.28	138.94	0.662
585	3	Unbiased	144.78	145.57	0.7956
621	3	Biased	144.68	145	0.3182
625	0	Correlation	136.55	136.51	-0.0444
640	10	Biased	138.28	138.84	0.5606
667	100	Biased	134.9	135.01	0.1176
790	100	Biased	139.41	143.08	3.6724
810	50	Biased	141.32	140.97	-0.3575
848	10	Unbiased	131.8	133.47	1.6769
882	3	Biased	137.25	137.56	0.3091
890	3	Unbiased	134.8	134.92	0.1211
922	50	Unbiased	138.68	140.61	1.93
963	0	Correlation	140.85	140.64	-0.2099
968	30	Unbiased	138.43	138.85	0.4215
969	3	Biased	139.94	140.01	0.0688
1002	0	Correlation	137.22	137.12	-0.0993
1014	10	Unbiased	125.49	125.75	0.2591
1044	0	Correlation	144.18	144.18	-0.0008
1045	100	Unbiased	135.55	136.66	1.1112
1063	30	Biased	139.1	141.28	2.179
1095	100	Unbiased	139.53	139.1	-0.4268
1098	30	Biased	137.62	136.55	-1.0646
1110	30	Biased	146.36	148.72	2.3675
1136	3	Unbiased	135.8	135.55	-0.2566
1144	10	Unbiased	137.49	137.08	-0.4142
1162	50	Unbiased	135.65	135.58	-0.0715
1174	50	Biased	136.23	137.62	1.3933
1226	10	Biased	136.5	138.3	1.7987
1266	3	Biased	141.36	143.93	2.5794
1268	30	Unbiased	136.79	142.41	5.6184
1270	100	Unbiased	140.08	138.72	-1.3583
1290	3	Unbiased	126.29	127.77	1.478
1306	10	Biased	145.89	147.37	1.4854
1310	10	Biased	134.88	144.6	9.7233
1332	10	Unbiased	141.1	141.32	0.2235
1335	100	Biased	138.44	137.87	-0.5611
1344	100	Unbiased	144.38	146.57	2.1882
1387	100	Unbiased	141.61	145.95	4.3387
1462	30	Biased	132.75	130.32	-2.4289
1465	50	Unbiased	134.95	139.1	4.1475
1478	30	Unbiased	140.5	140.49	-0.013
1546	3	Biased	149.08	147.97	-1.108
1547	10	Unbiased	145.35	144.97	-0.3854
1622	50	Unbiased	139.29	138.01	-1.2759
1626	100	Biased	129.56	133.49	3.9339
1744	50	Biased	136.78	140.04	3.2587
1746	50	Unbiased	152.28	152.87	0.5867

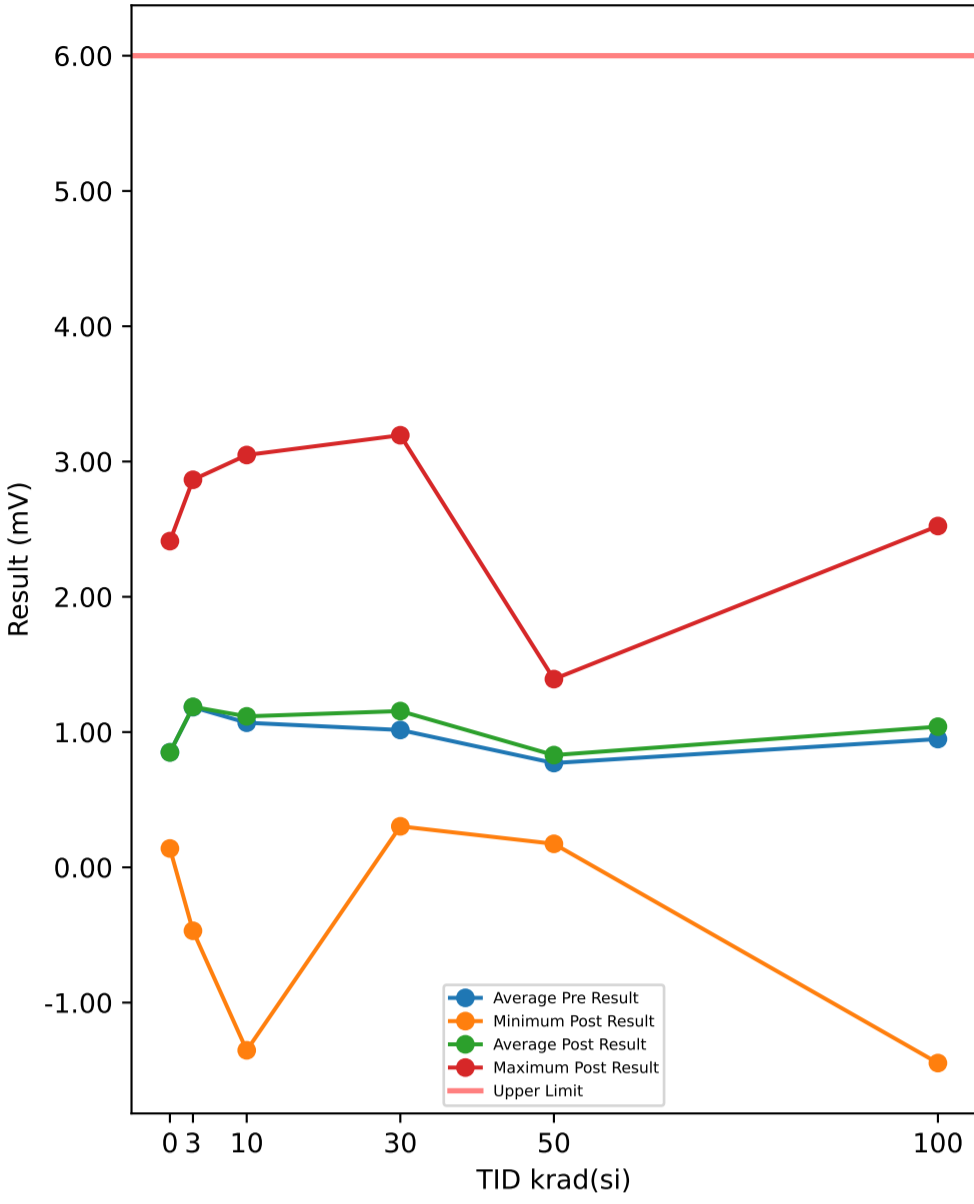
TID vs Post - Pre Exposure Delta



Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	136.55	140.09	144.18	3.1824	136.51	139.98	144.18	3.1814	-0.2099	-0.11064	-0.0008	0.092474
3	126.29	138.94	149.08	6.4886	127.77	139.51	147.97	6.1834	-1.108	0.56841	2.5794	1.0355
10	125.49	137.34	145.89	6.0609	125.75	138.75	147.37	6.3435	-0.802	1.4126	9.7233	3.0594
30	128.56	137.09	146.36	4.9218	130.32	137.91	148.72	5.9581	-2.4289	0.81932	5.6184	2.3204
50	131	138.97	152.28	5.8411	131.2	140.1	152.87	5.7692	-1.2759	1.1281	4.1475	1.6689
100	129.56	137.36	144.38	4.7913	133.49	139.03	146.57	4.7312	-1.3583	1.6719	4.3387	2.1584

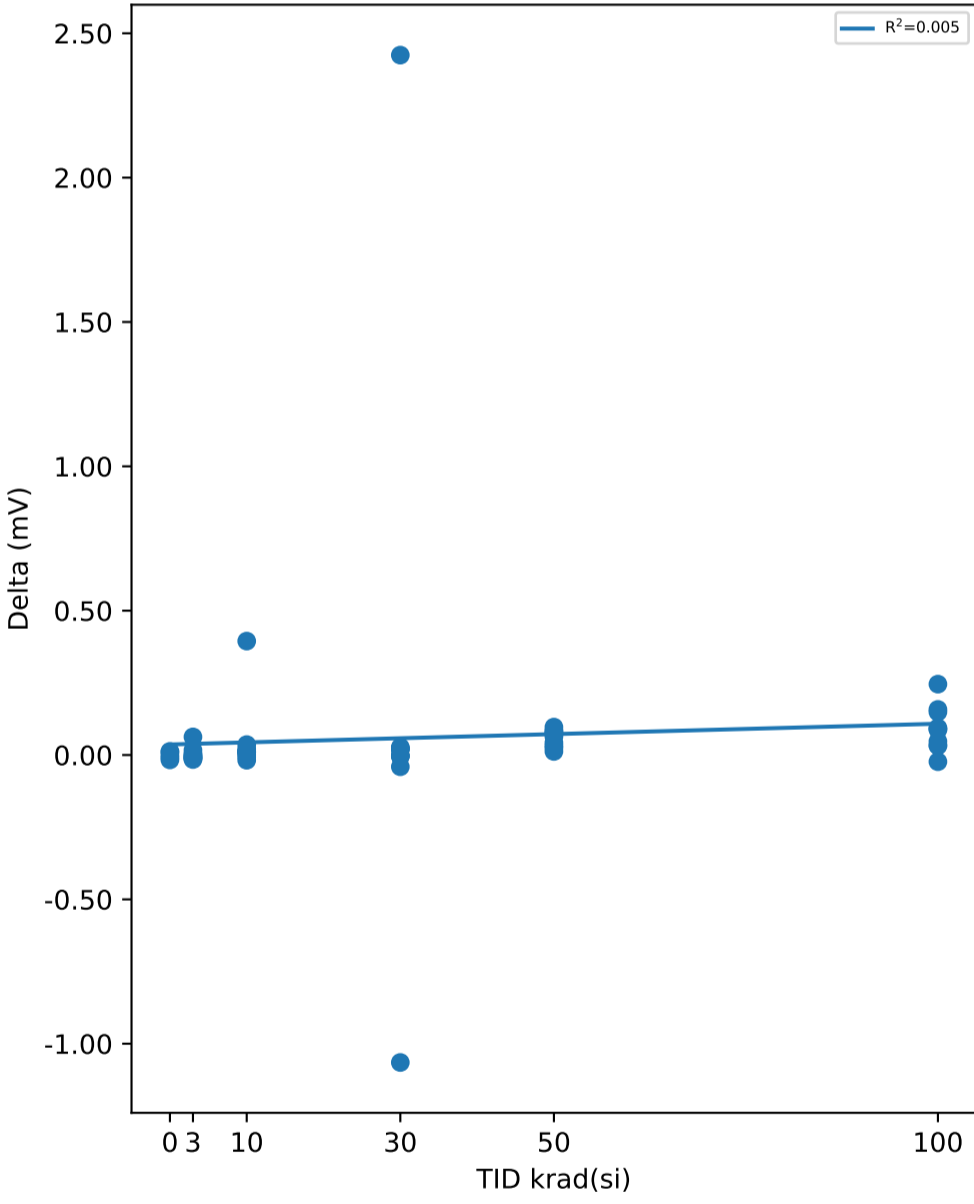
TID vs Result Stats



Test Results (Upper Limit = 6.0 (mV))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3604	2.3791	0.0187
382	50	Biased	1.3791	1.3915	0.0124
388	30	Biased	0.5068	0.5297	0.0229
445	0	Correlation	2.3992	2.4116	0.0124
480	100	Biased	2.2892	2.3832	0.094
506	50	Biased	1.1848	1.2667	0.0819
520	3	Unbiased	2.8608	2.8651	0.0043
532	10	Biased	1.726	1.7404	0.0144
572	30	Unbiased	1.7066	1.7338	0.0272
585	3	Unbiased	1.6402	1.6299	-0.0103
621	3	Biased	1.8938	1.8809	-0.0129
625	0	Correlation	1.2467	1.2572	0.0105
640	10	Biased	3.0385	3.0482	0.0097
667	100	Biased	1.9051	1.9374	0.0323
790	100	Biased	0.8932	0.9405	0.0473
810	50	Biased	0.1095	0.1739	0.0644
848	10	Unbiased	-1.3345	-1.3526	-0.0181
882	3	Biased	1.0422	1.0373	-0.0049
890	3	Unbiased	-0.4706	-0.469	0.0016
922	50	Unbiased	1.0778	1.1526	0.0748
963	0	Correlation	0.1564	0.1395	-0.0169
968	30	Unbiased	0.4376	0.4356	-0.002
969	3	Biased	0.7169	0.7073	-0.0096
1002	0	Correlation	0.1409	0.14	-0.0009
1014	10	Unbiased	0.7143	0.7154	0.0011
1044	0	Correlation	0.3096	0.3004	-0.0092
1045	100	Unbiased	-1.5347	-1.4468	0.0879
1063	30	Biased	0.3208	0.342	0.0212
1095	100	Unbiased	0.9892	1.2347	0.2455
1098	30	Biased	1.4305	1.4261	-0.0044
1110	30	Biased	0.8873	0.8838	-0.0035
1136	3	Unbiased	2.0525	2.0369	-0.0156
1144	10	Unbiased	0.8365	0.8476	0.0111
1162	50	Unbiased	1.0008	1.0329	0.0321
1174	50	Biased	0.6746	0.7589	0.0843
1226	10	Biased	0.9453	0.966	0.0207
1266	3	Biased	0.2847	0.3474	0.0627
1268	30	Unbiased	1.3683	0.3033	-1.065
1270	100	Unbiased	0.4115	0.3884	-0.0231
1290	3	Unbiased	1.7461	1.7412	-0.0049
1306	10	Biased	1.877	1.9131	0.0361
1310	10	Biased	0.9842	1.3788	0.3946
1332	10	Unbiased	1.3616	1.3548	-0.0068
1335	100	Biased	2.433	2.5232	0.0902
1344	100	Unbiased	0.2588	0.4079	0.1491
1387	100	Unbiased	1.6592	1.6927	0.0335
1462	30	Biased	0.7699	3.1943	2.4244
1465	50	Unbiased	0.5637	0.5886	0.0249
1478	30	Unbiased	0.3665	0.3259	-0.0406
1546	3	Biased	0.0715	0.0886	0.0171
1547	10	Unbiased	0.5403	0.5501	0.0098
1622	50	Unbiased	0.8979	0.9946	0.0967
1626	100	Biased	0.1802	0.3381	0.1579
1744	50	Biased	0.61	0.682	0.072
1746	50	Unbiased	0.2129	0.2556	0.0427

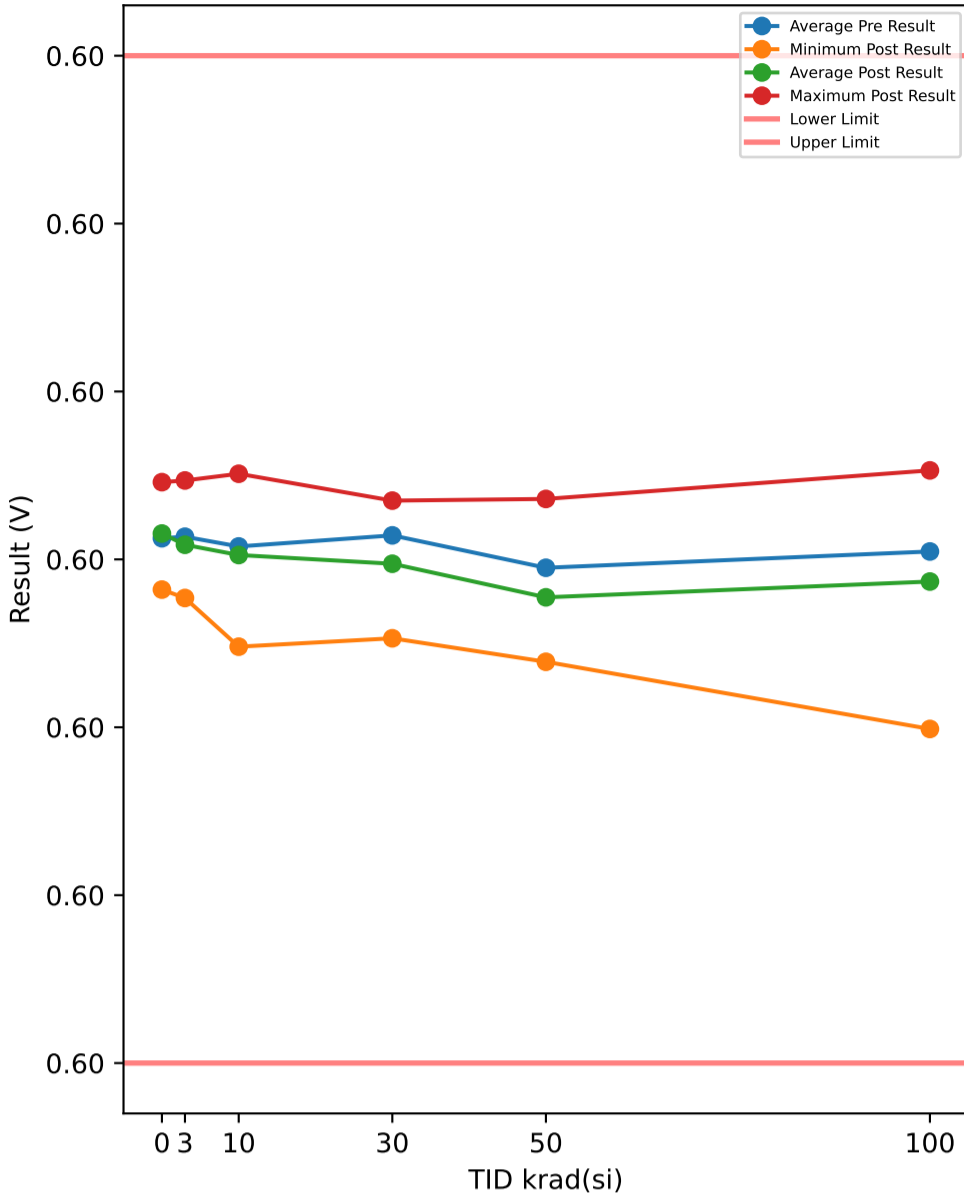
TID vs Post - Pre Exposure Delta



Test Statistics (mV)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1409	0.85056	2.3992	0.97894	0.1395	0.84974	2.4116	0.98937	-0.0169	-0.00082	0.0124	0.012567
3	-0.4706	1.1838	2.8608	1.0337	-0.469	1.1866	2.8651	1.0236	-0.0156	0.00275	0.0627	0.023154
10	-1.3345	1.0689	3.0385	1.1209	-1.3526	1.1162	3.0482	1.133	-0.0181	0.04726	0.3946	0.12293
30	0.3208	1.0155	2.3604	0.67957	0.3033	1.1554	3.1943	1.0067	-1.065	0.13989	2.4244	0.8705
50	0.1095	0.77111	1.3791	0.41249	0.1739	0.82973	1.3915	0.4115	0.0124	0.05862	0.0967	0.028589
100	-1.5347	0.94847	2.433	1.1994	-1.4468	1.0399	2.5232	1.1918	-0.0231	0.09146	0.2455	0.077042

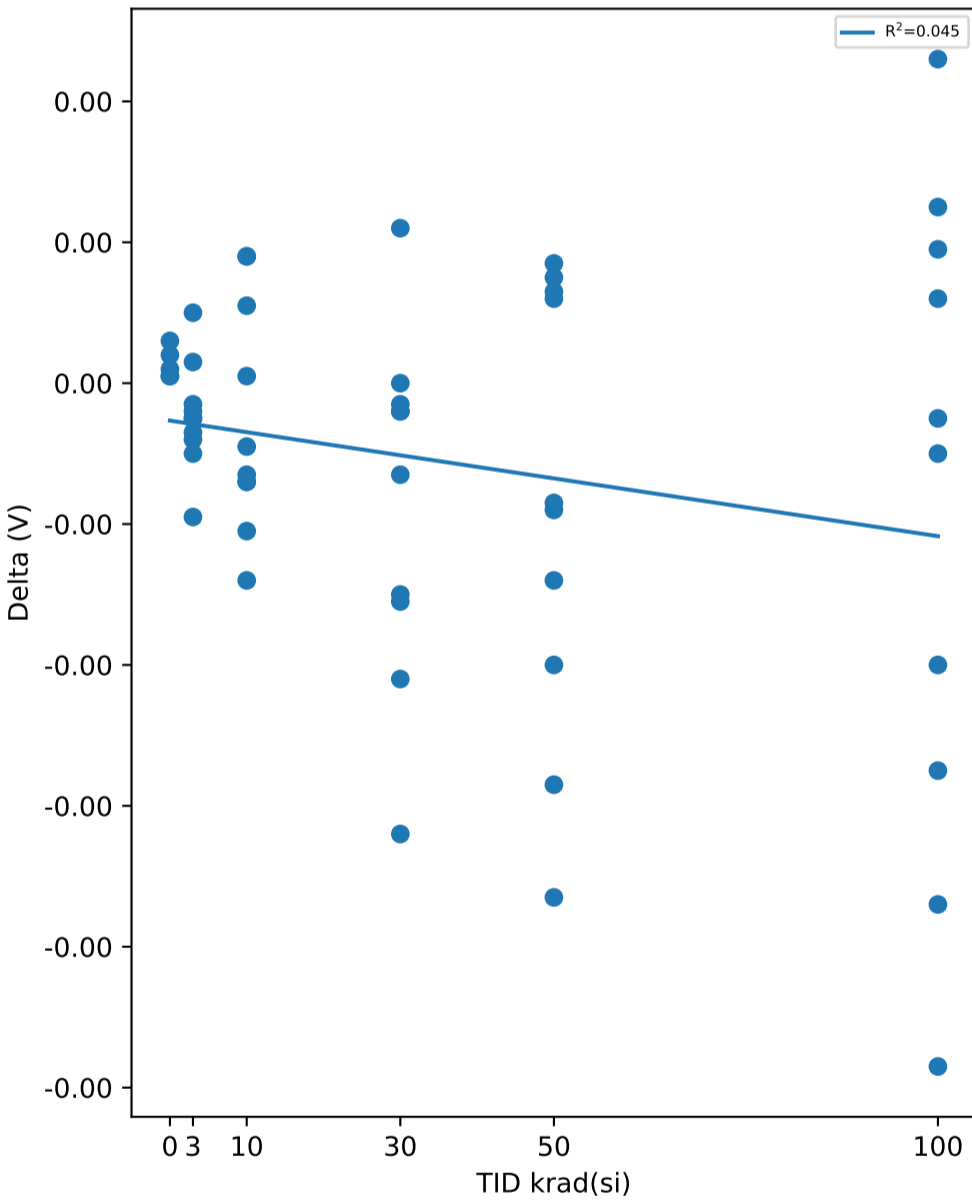
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59998	0.6002	0.00022
382	50	Biased	0.59975	0.59957	-0.00018
388	30	Biased	0.60047	0.60034	-0.00013
445	0	Correlation	0.6004	0.60046	6e-05
480	100	Biased	0.60041	0.60053	0.00012
506	50	Biased	0.6001	0.59993	-0.00017
520	3	Unbiased	0.60029	0.60032	3e-05
532	10	Biased	0.59992	0.59983	-9e-05
572	30	Unbiased	0.60019	0.59977	-0.00042
585	3	Unbiased	0.60002	0.59999	-3e-05
621	3	Biased	0.60002	0.59992	-0.0001
625	0	Correlation	0.59978	0.59982	4e-05
640	10	Biased	0.60033	0.60051	0.00018
667	100	Biased	0.60022	0.59925	-0.00097
790	100	Biased	0.59973	0.59899	-0.00074
810	50	Biased	0.60021	0.60036	0.00015
848	10	Unbiased	0.60029	0.60016	-0.00013
882	3	Biased	0.60021	0.60002	-0.00019
890	3	Unbiased	0.60019	0.60015	-4e-05
922	50	Unbiased	0.59967	0.5998	0.00013
963	0	Correlation	0.60026	0.60027	1e-05
968	30	Unbiased	0.60035	0.60035	0
969	3	Biased	0.59984	0.59977	-7e-05
1002	0	Correlation	0.60035	0.60036	1e-05
1014	10	Unbiased	0.59997	0.59983	-0.00014
1044	0	Correlation	0.59984	0.59986	2e-05
1045	100	Unbiased	0.59974	0.59964	-0.0001
1063	30	Biased	0.59995	0.59991	-4e-05
1095	100	Unbiased	0.60024	0.59969	-0.00055
1098	30	Biased	0.59983	0.59953	-0.0003
1110	30	Biased	0.60011	0.60007	-4e-05
1136	3	Unbiased	0.60003	0.59995	-8e-05
1144	10	Unbiased	0.59976	0.59948	-0.00028
1162	50	Unbiased	0.59992	0.59964	-0.00028
1174	50	Biased	0.6002	0.59947	-0.00073
1226	10	Biased	0.60043	0.60044	1e-05
1266	3	Biased	0.59995	0.5999	-5e-05
1268	30	Unbiased	0.60038	0.59974	-0.00064
1270	100	Unbiased	0.60001	0.60047	0.00046
1290	3	Unbiased	0.60037	0.60047	0.0001
1306	10	Biased	0.60002	0.59988	-0.00014
1310	10	Biased	0.59964	0.59975	0.00011
1332	10	Unbiased	0.60038	0.60017	-0.00021
1335	100	Biased	0.60012	0.60037	0.00025
1344	100	Unbiased	0.59988	0.60007	0.00019
1387	100	Unbiased	0.60029	0.60024	-5e-05
1462	30	Biased	0.59979	0.59976	-3e-05
1465	50	Unbiased	0.59999	0.59959	-0.0004
1478	30	Unbiased	0.60038	0.60007	-0.00031
1546	3	Biased	0.60043	0.60038	-5e-05
1547	10	Unbiased	0.60003	0.60021	0.00018
1622	50	Unbiased	0.59982	0.59999	0.00017
1626	100	Biased	0.59983	0.59943	-0.0004
1744	50	Biased	0.59996	0.59939	-0.00057
1746	50	Unbiased	0.59988	0.6	0.00012

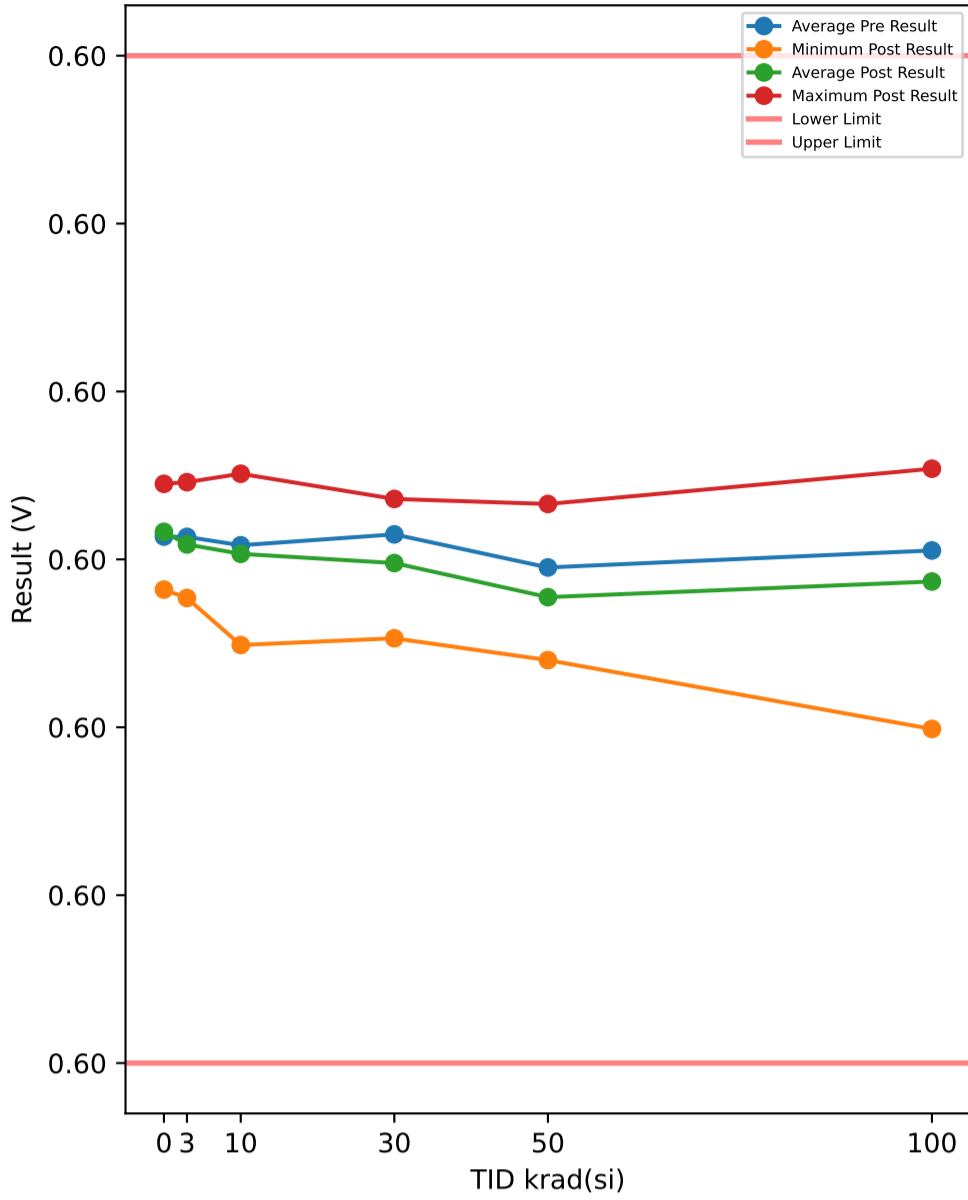
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59978	0.60013	0.6004	0.00029356	0.59982	0.60015	0.60046	0.00029475	1e-05	2.8e-05	6e-05	2.1679e-05
3	0.59984	0.60014	0.60043	0.00019254	0.59977	0.60009	0.60047	0.00023257	-0.00019	-4.8e-05	0.0001	7.6565e-05
10	0.59964	0.60008	0.60043	0.00027056	0.59948	0.60003	0.60051	0.000325	-0.00028	-5.1e-05	0.00018	0.00016251
30	0.59979	0.60014	0.60047	0.00024761	0.59953	0.59997	0.60035	0.00027653	-0.00064	-0.000169	0.00022	0.00024853
50	0.59967	0.59995	0.60021	0.00018117	0.59939	0.59977	0.60036	0.00029804	-0.00073	-0.000176	0.00017	0.00032153
100	0.59973	0.60005	0.60041	0.00024368	0.59899	0.59987	0.60053	0.00054367	-0.00097	-0.000179	0.00046	0.00046758

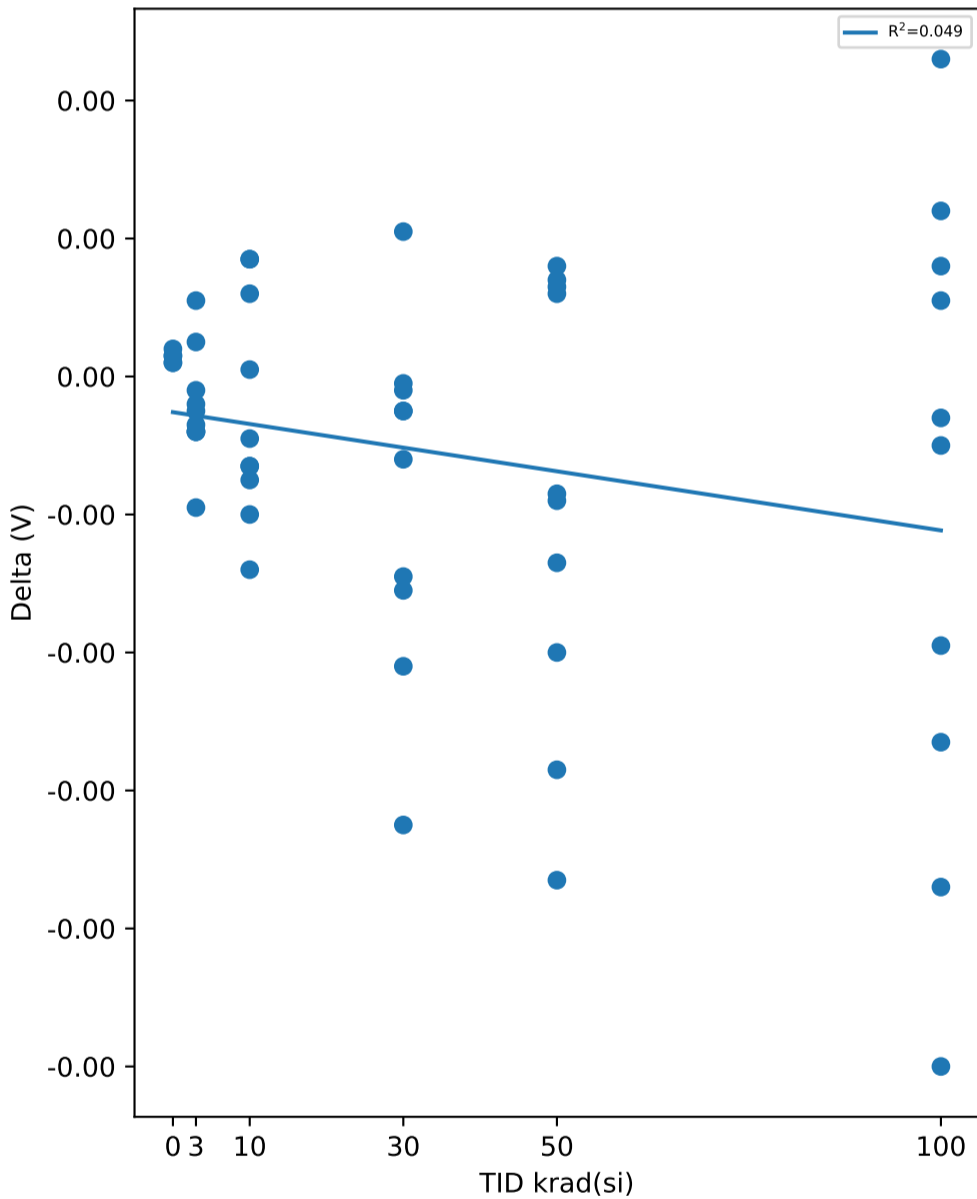
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.59999	0.6002	0.00021
382	50	Biased	0.59975	0.59957	-0.00018
388	30	Biased	0.60047	0.60035	-0.00012
445	0	Correlation	0.60042	0.60045	3e-05
480	100	Biased	0.60043	0.60054	0.00011
506	50	Biased	0.6001	0.59993	-0.00017
520	3	Unbiased	0.60028	0.60033	5e-05
532	10	Biased	0.59993	0.59984	-9e-05
572	30	Unbiased	0.60018	0.59976	-0.00042
585	3	Unbiased	0.60002	0.6	-2e-05
621	3	Biased	0.60001	0.59993	-8e-05
625	0	Correlation	0.59978	0.59982	4e-05
640	10	Biased	0.60034	0.60051	0.00017
667	100	Biased	0.60023	0.59923	-0.001
790	100	Biased	0.59973	0.59899	-0.00074
810	50	Biased	0.60019	0.60033	0.00014
848	10	Unbiased	0.60029	0.60016	-0.00013
882	3	Biased	0.60021	0.60002	-0.00019
890	3	Unbiased	0.6002	0.60016	-4e-05
922	50	Unbiased	0.59968	0.5998	0.00012
963	0	Correlation	0.60027	0.60029	2e-05
968	30	Unbiased	0.60037	0.60036	-1e-05
969	3	Biased	0.59985	0.59977	-8e-05
1002	0	Correlation	0.60037	0.60039	2e-05
1014	10	Unbiased	0.59999	0.59984	-0.00015
1044	0	Correlation	0.59984	0.59987	3e-05
1045	100	Unbiased	0.59973	0.59963	-0.0001
1063	30	Biased	0.59996	0.59991	-5e-05
1095	100	Unbiased	0.60023	0.5997	-0.00053
1098	30	Biased	0.59982	0.59953	-0.00029
1110	30	Biased	0.60009	0.60007	-2e-05
1136	3	Unbiased	0.60003	0.59995	-8e-05
1144	10	Unbiased	0.59977	0.59949	-0.00028
1162	50	Unbiased	0.59992	0.59965	-0.00027
1174	50	Biased	0.60021	0.59948	-0.00073
1226	10	Biased	0.60044	0.60045	1e-05
1266	3	Biased	0.59995	0.5999	-5e-05
1268	30	Unbiased	0.60039	0.59974	-0.00065
1270	100	Unbiased	0.6	0.60046	0.00046
1290	3	Unbiased	0.60035	0.60046	0.00011
1306	10	Biased	0.60002	0.59989	-0.00013
1310	10	Biased	0.59964	0.59976	0.00012
1332	10	Unbiased	0.60038	0.60018	-0.0002
1335	100	Biased	0.60014	0.60038	0.00024
1344	100	Unbiased	0.59989	0.60005	0.00016
1387	100	Unbiased	0.60031	0.60025	-6e-05
1462	30	Biased	0.59982	0.59977	-5e-05
1465	50	Unbiased	0.59998	0.59958	-0.0004
1478	30	Unbiased	0.6004	0.60009	-0.00031
1546	3	Biased	0.60044	0.60037	-7e-05
1547	10	Unbiased	0.60004	0.60021	0.00017
1622	50	Unbiased	0.59982	0.59998	0.00016
1626	100	Biased	0.59984	0.59945	-0.00039
1744	50	Biased	0.59997	0.5994	-0.00057
1746	50	Unbiased	0.5999	0.60003	0.00013

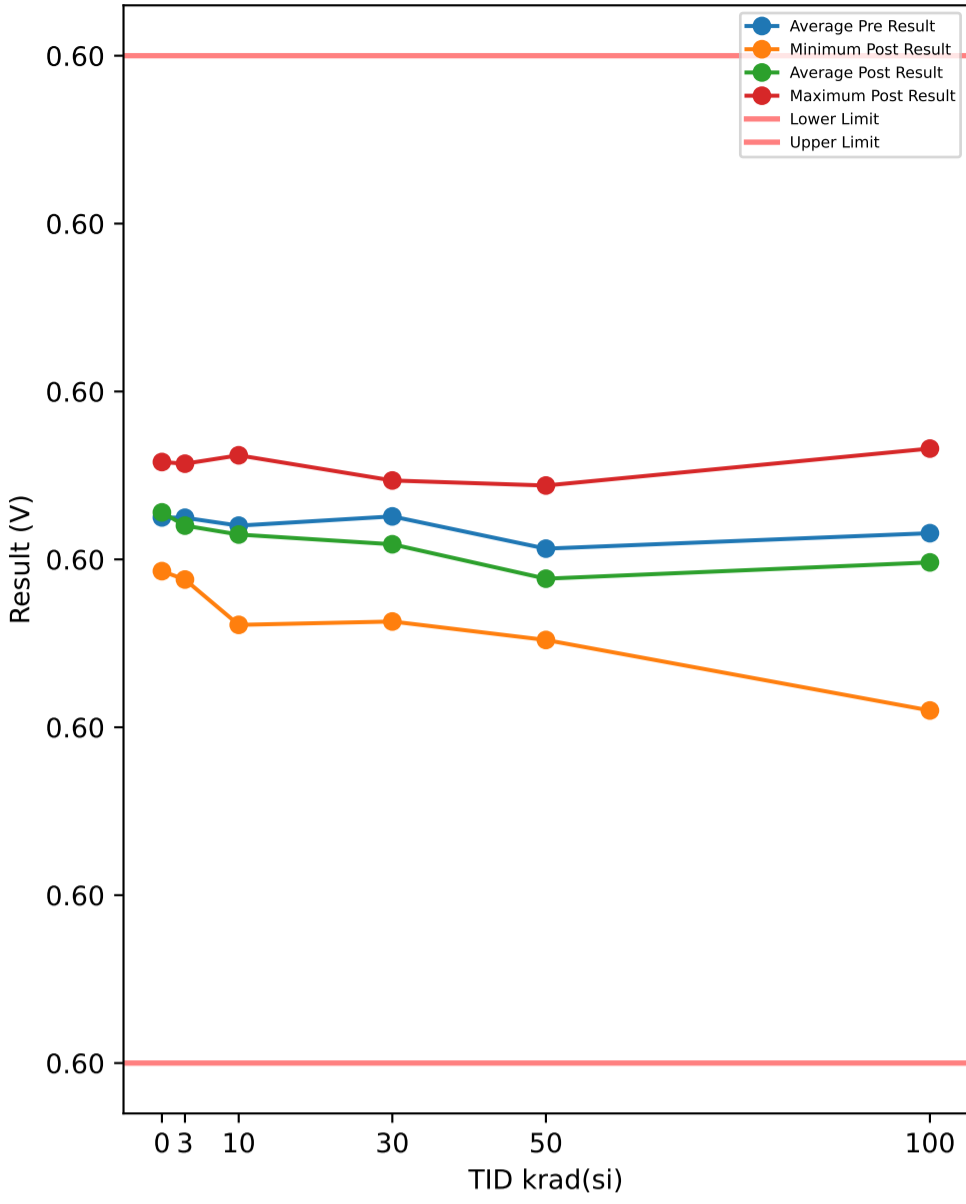
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59978	0.60014	0.60042	0.0003032	0.59982	0.60016	0.60045	0.00029729	2e-05	2.8e-05	4e-05	8.3666e-06
3	0.59985	0.60013	0.60044	0.00019016	0.59977	0.60009	0.60046	0.00022961	-0.00019	-4.5e-05	0.00011	8.1001e-05
10	0.59964	0.60008	0.60044	0.00027011	0.59949	0.60003	0.60051	0.00032229	-0.00028	-5.1e-05	0.00017	0.00015954
30	0.59982	0.60015	0.60047	0.0002483	0.59953	0.59998	0.60036	0.00028035	-0.00065	-0.000171	0.00021	0.00024736
50	0.59968	0.59995	0.60021	0.00017706	0.5994	0.59977	0.60033	0.00029118	-0.00073	-0.000177	0.00016	0.00031889
100	0.59973	0.60005	0.60043	0.00024985	0.59899	0.59987	0.60054	0.00054577	-0.001	-0.000185	0.00046	0.00046653

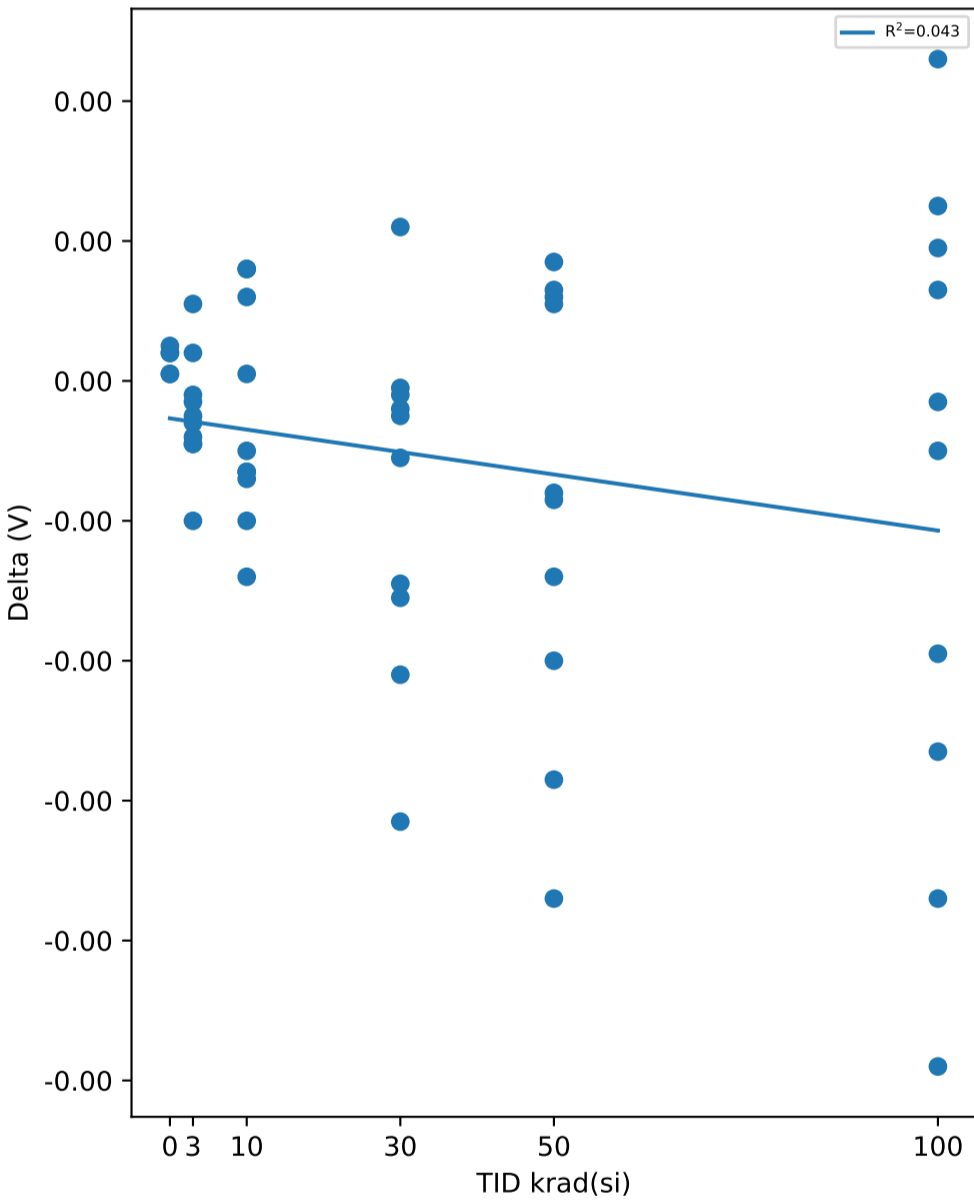
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60009	0.60031	0.00022
382	50	Biased	0.59986	0.5997	-0.00016
388	30	Biased	0.60058	0.60047	-0.00011
445	0	Correlation	0.60053	0.60058	5e-05
480	100	Biased	0.60053	0.60066	0.00013
506	50	Biased	0.60021	0.60004	-0.00017
520	3	Unbiased	0.6004	0.60044	4e-05
532	10	Biased	0.60005	0.59995	-0.0001
572	30	Unbiased	0.6003	0.59988	-0.00042
585	3	Unbiased	0.60014	0.60012	-2e-05
621	3	Biased	0.60013	0.60004	-9e-05
625	0	Correlation	0.59989	0.59993	4e-05
640	10	Biased	0.60046	0.60062	0.00016
667	100	Biased	0.60033	0.59935	-0.00098
790	100	Biased	0.59984	0.5991	-0.00074
810	50	Biased	0.60031	0.60044	0.00013
848	10	Unbiased	0.6004	0.60027	-0.00013
882	3	Biased	0.60033	0.60013	-0.0002
890	3	Unbiased	0.60031	0.60028	-3e-05
922	50	Unbiased	0.59979	0.5999	0.00011
963	0	Correlation	0.60039	0.6004	1e-05
968	30	Unbiased	0.60049	0.60047	-2e-05
969	3	Biased	0.59996	0.59988	-8e-05
1002	0	Correlation	0.60047	0.60051	4e-05
1014	10	Unbiased	0.6001	0.59996	-0.00014
1044	0	Correlation	0.59997	0.59998	1e-05
1045	100	Unbiased	0.59985	0.59975	-0.0001
1063	30	Biased	0.60006	0.60002	-4e-05
1095	100	Unbiased	0.60034	0.59981	-0.00053
1098	30	Biased	0.59992	0.59963	-0.00029
1110	30	Biased	0.60019	0.60018	-1e-05
1136	3	Unbiased	0.60015	0.60006	-9e-05
1144	10	Unbiased	0.59989	0.59961	-0.00028
1162	50	Unbiased	0.60004	0.59976	-0.00028
1174	50	Biased	0.60032	0.59958	-0.00074
1226	10	Biased	0.60056	0.60057	1e-05
1266	3	Biased	0.60006	0.60001	-5e-05
1268	30	Unbiased	0.60049	0.59986	-0.00063
1270	100	Unbiased	0.60011	0.60057	0.00046
1290	3	Unbiased	0.60046	0.60057	0.00011
1306	10	Biased	0.60014	0.60001	-0.00013
1310	10	Biased	0.59976	0.59988	0.00012
1332	10	Unbiased	0.60049	0.60029	-0.0002
1335	100	Biased	0.60023	0.60048	0.00025
1344	100	Unbiased	0.59998	0.60017	0.00019
1387	100	Unbiased	0.6004	0.60037	-3e-05
1462	30	Biased	0.59993	0.59988	-5e-05
1465	50	Unbiased	0.60009	0.59969	-0.0004
1478	30	Unbiased	0.60051	0.6002	-0.00031
1546	3	Biased	0.60054	0.60048	-6e-05
1547	10	Unbiased	0.60016	0.60032	0.00016
1622	50	Unbiased	0.59992	0.60009	0.00017
1626	100	Biased	0.59995	0.59956	-0.00039
1744	50	Biased	0.60009	0.59952	-0.00057
1746	50	Unbiased	0.60001	0.60013	0.00012

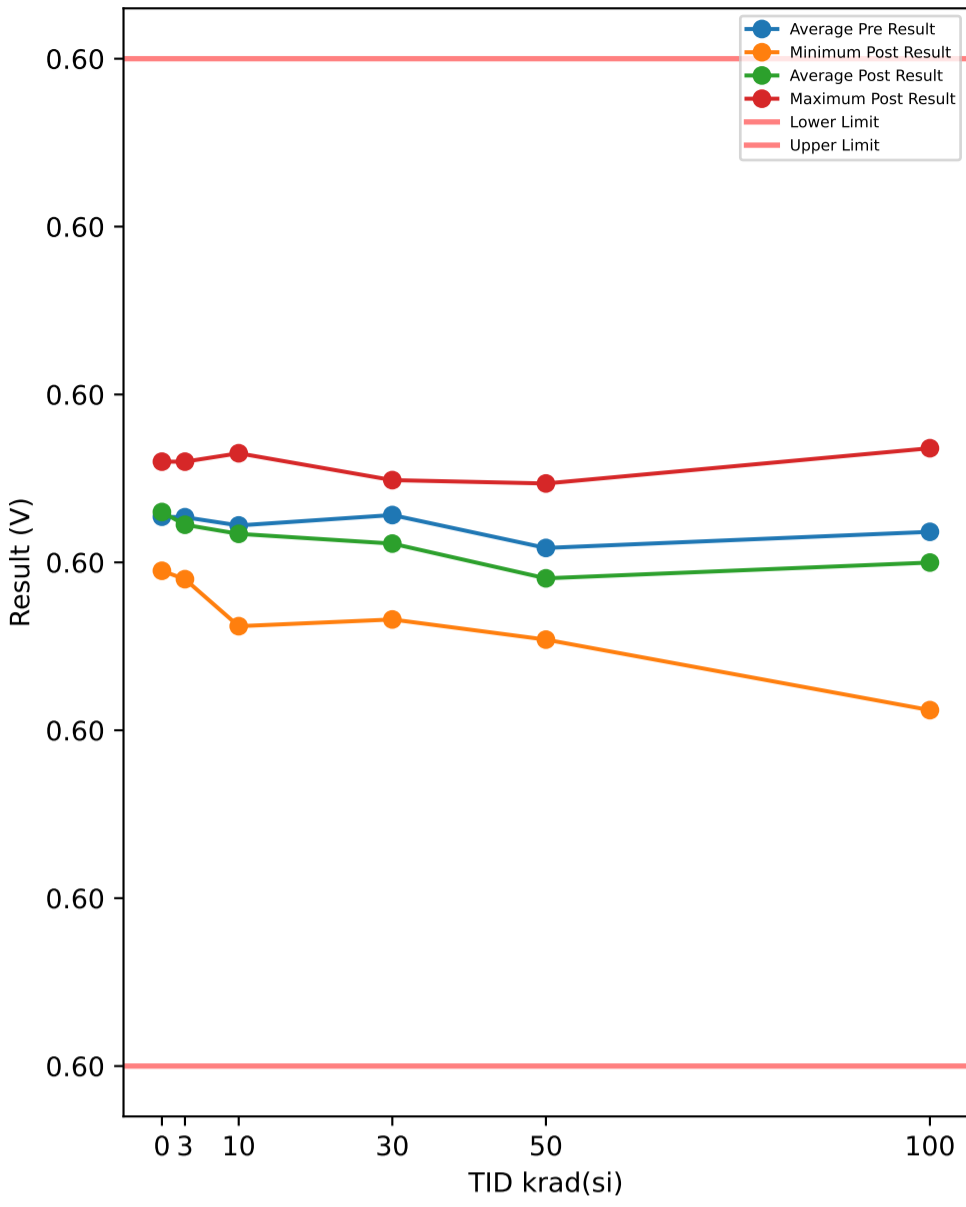
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59989	0.60025	0.60053	0.00029766	0.59993	0.60028	0.60058	0.00030406	1e-05	3e-05	5e-05	1.8708e-05
3	0.59996	0.60025	0.60054	0.00018778	0.59988	0.6002	0.60057	0.00022956	-0.0002	-4.7e-05	0.00011	8.2738e-05
10	0.59976	0.6002	0.60056	0.00026847	0.59961	0.60015	0.60062	0.00031978	-0.00028	-5.3e-05	0.00016	0.00015614
30	0.59992	0.60026	0.60058	0.00025176	0.59963	0.60009	0.60047	0.00028186	-0.00063	-0.000166	0.00022	0.00024564
50	0.59979	0.60006	0.60032	0.00017939	0.59952	0.59989	0.60044	0.00028838	-0.00074	-0.000179	0.00017	0.00031925
100	0.59984	0.60016	0.60053	0.0002445	0.5991	0.59998	0.60066	0.0005455	-0.00098	-0.000174	0.00046	0.0004686

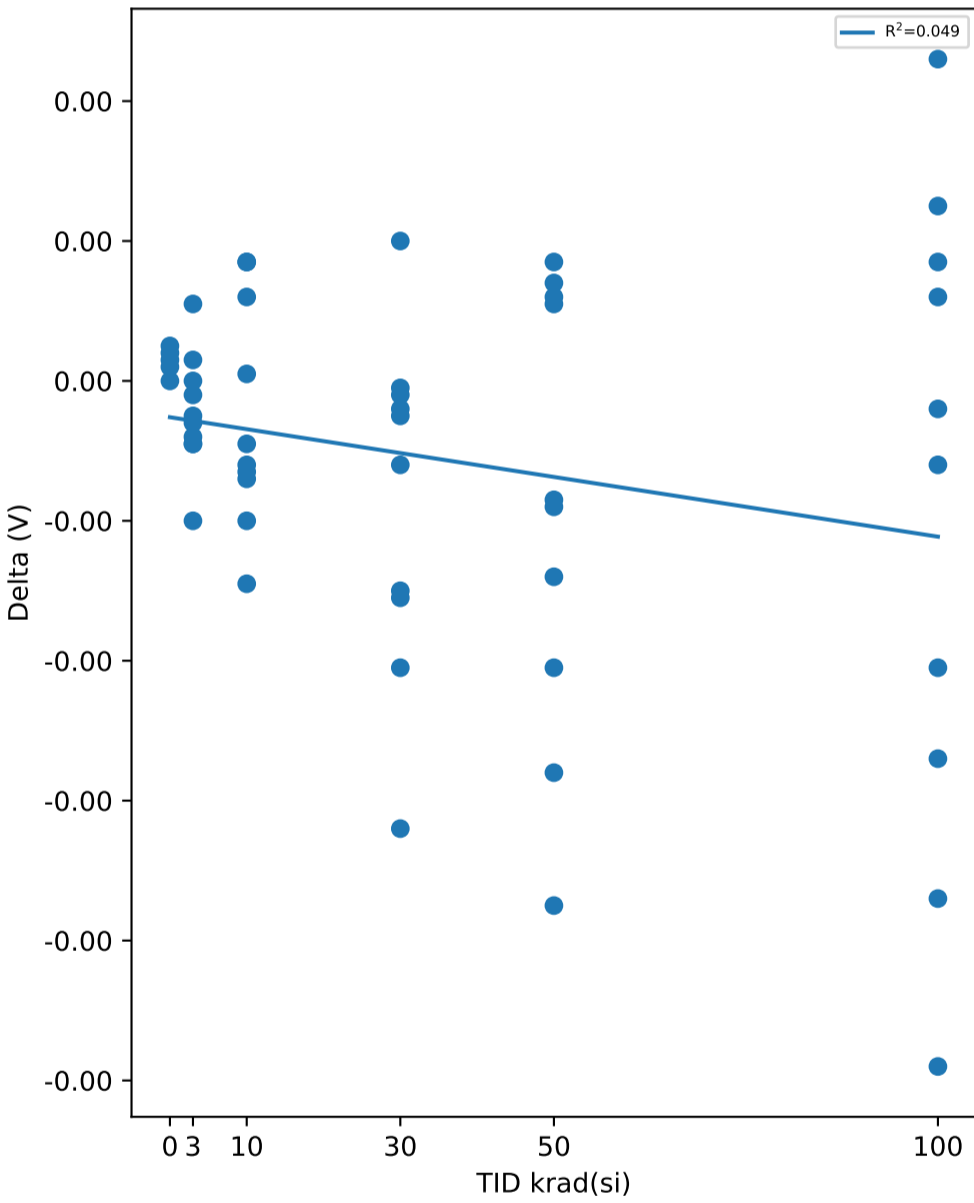
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60014	0.60034	0.0002
382	50	Biased	0.59988	0.59971	-0.00017
388	30	Biased	0.6006	0.60048	-0.00012
445	0	Correlation	0.60055	0.6006	5e-05
480	100	Biased	0.60056	0.60068	0.00012
506	50	Biased	0.60023	0.60005	-0.00018
520	3	Unbiased	0.60042	0.60045	3e-05
532	10	Biased	0.60006	0.59997	-9e-05
572	30	Unbiased	0.60031	0.5999	-0.00041
585	3	Unbiased	0.60015	0.60015	0
621	3	Biased	0.60015	0.60006	-9e-05
625	0	Correlation	0.59991	0.59995	4e-05
640	10	Biased	0.60048	0.60065	0.00017
667	100	Biased	0.60035	0.59937	-0.00098
790	100	Biased	0.59986	0.59912	-0.00074
810	50	Biased	0.60033	0.60047	0.00014
848	10	Unbiased	0.60042	0.6003	-0.00012
882	3	Biased	0.60035	0.60015	-0.0002
890	3	Unbiased	0.60033	0.60031	-2e-05
922	50	Unbiased	0.59981	0.59992	0.00011
963	0	Correlation	0.60042	0.60042	0
968	30	Unbiased	0.6005	0.60049	-1e-05
969	3	Biased	0.59998	0.5999	-8e-05
1002	0	Correlation	0.60049	0.60052	3e-05
1014	10	Unbiased	0.60012	0.59998	-0.00014
1044	0	Correlation	0.59999	0.60001	2e-05
1045	100	Unbiased	0.59988	0.59976	-0.00012
1063	30	Biased	0.60009	0.60004	-5e-05
1095	100	Unbiased	0.60036	0.59982	-0.00054
1098	30	Biased	0.59996	0.59966	-0.0003
1110	30	Biased	0.60022	0.6002	-2e-05
1136	3	Unbiased	0.60017	0.60008	-9e-05
1144	10	Unbiased	0.59991	0.59962	-0.00029
1162	50	Unbiased	0.60006	0.59978	-0.00028
1174	50	Biased	0.60035	0.5996	-0.00075
1226	10	Biased	0.60059	0.6006	1e-05
1266	3	Biased	0.60009	0.60003	-6e-05
1268	30	Unbiased	0.60052	0.59988	-0.00064
1270	100	Unbiased	0.60013	0.60059	0.00046
1290	3	Unbiased	0.60049	0.6006	0.00011
1306	10	Biased	0.60016	0.60003	-0.00013
1310	10	Biased	0.59979	0.59991	0.00012
1332	10	Unbiased	0.6005	0.6003	-0.0002
1335	100	Biased	0.60026	0.60051	0.00025
1344	100	Unbiased	0.60001	0.60018	0.00017
1387	100	Unbiased	0.60043	0.60039	-4e-05
1462	30	Biased	0.59995	0.59991	-4e-05
1465	50	Unbiased	0.60012	0.59971	-0.00041
1478	30	Unbiased	0.60053	0.60022	-0.00031
1546	3	Biased	0.60056	0.60051	-5e-05
1547	10	Unbiased	0.60017	0.60034	0.00017
1622	50	Unbiased	0.59995	0.60012	0.00017
1626	100	Biased	0.59998	0.59957	-0.00041
1744	50	Biased	0.6001	0.59954	-0.00056
1746	50	Unbiased	0.60003	0.60015	0.00012

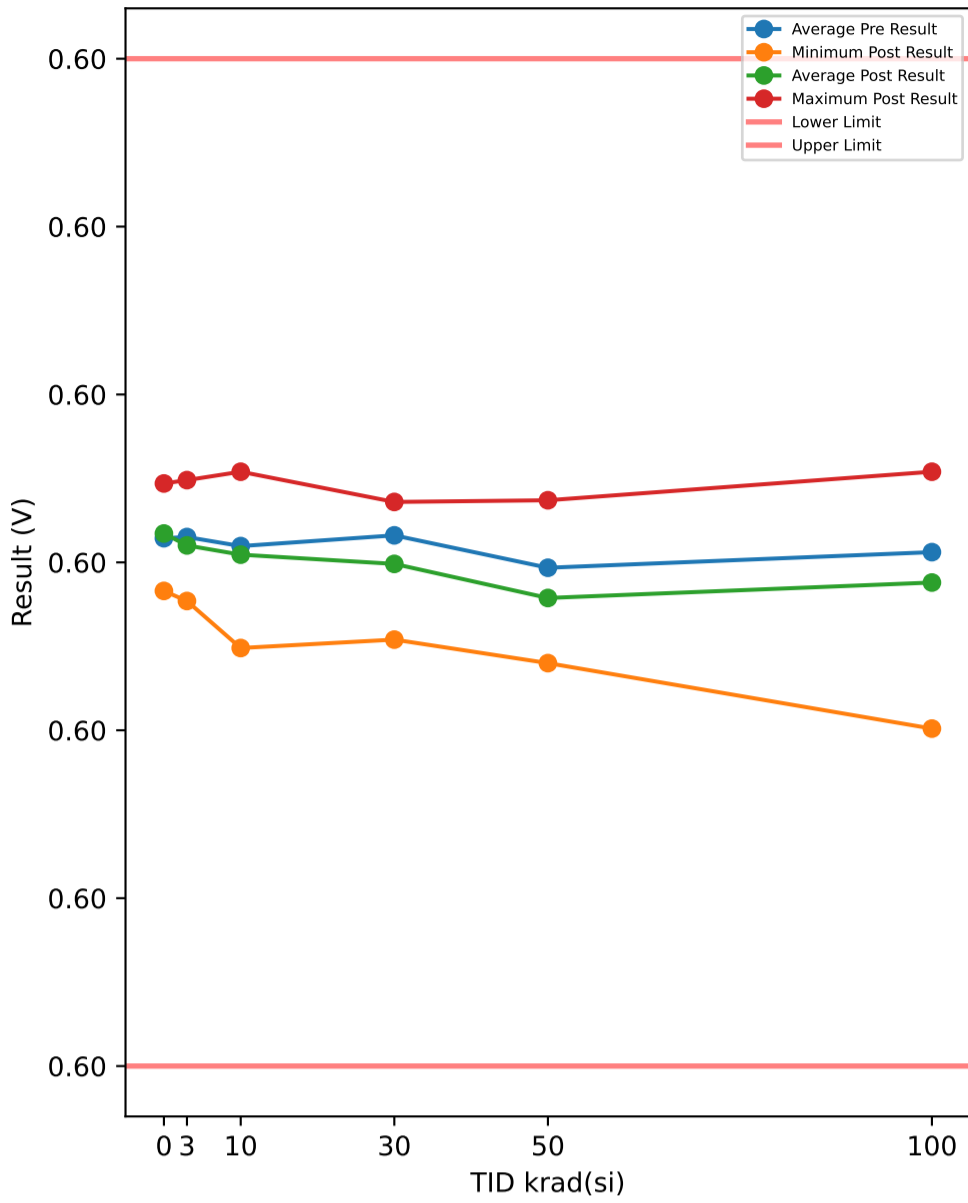
TID vs Post - Pre Exposure Delta



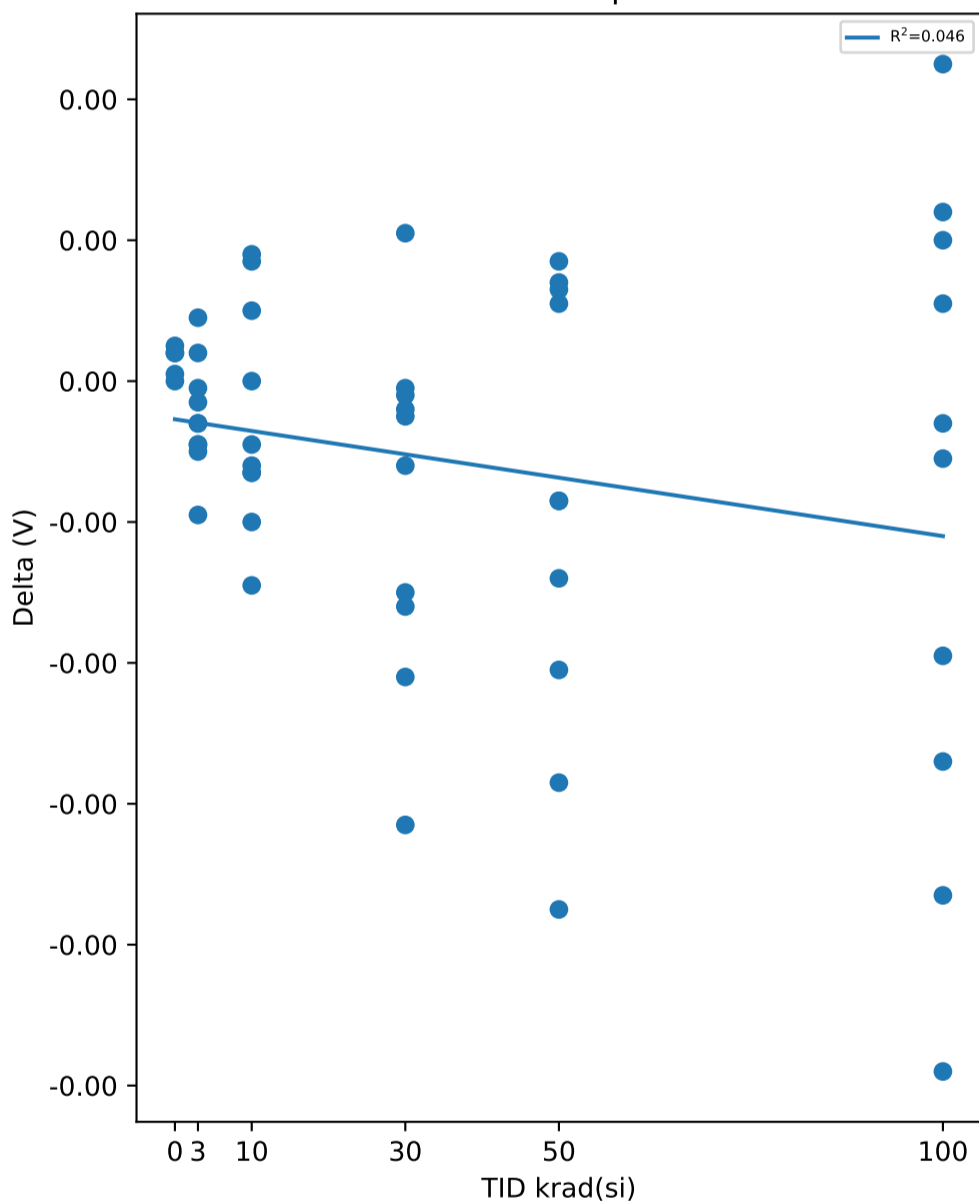
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59991	0.60027	0.60055	0.00029886	0.59995	0.6003	0.6006	0.00029975	0	2.8e-05	5e-05	1.9235e-05
3	0.59998	0.60027	0.60056	0.00018865	0.5999	0.60022	0.6006	0.00023162	-0.0002	-4.5e-05	0.00011	8.2899e-05
10	0.59979	0.60022	0.60059	0.00026783	0.59962	0.60017	0.60065	0.00032383	-0.00029	-5e-05	0.00017	0.00016
30	0.59995	0.60028	0.6006	0.00024548	0.59966	0.60011	0.60049	0.00027864	-0.00064	-0.00017	0.0002	0.00024354
50	0.59981	0.60009	0.60035	0.0001802	0.59954	0.5999	0.60047	0.00029148	-0.00075	-0.000181	0.00017	0.00032168
100	0.59986	0.60018	0.60056	0.00024458	0.59912	0.6	0.60068	0.00054785	-0.00098	-0.000183	0.00046	0.00046741

TID vs Result Stats



TID vs Post - Pre Exposure Delta



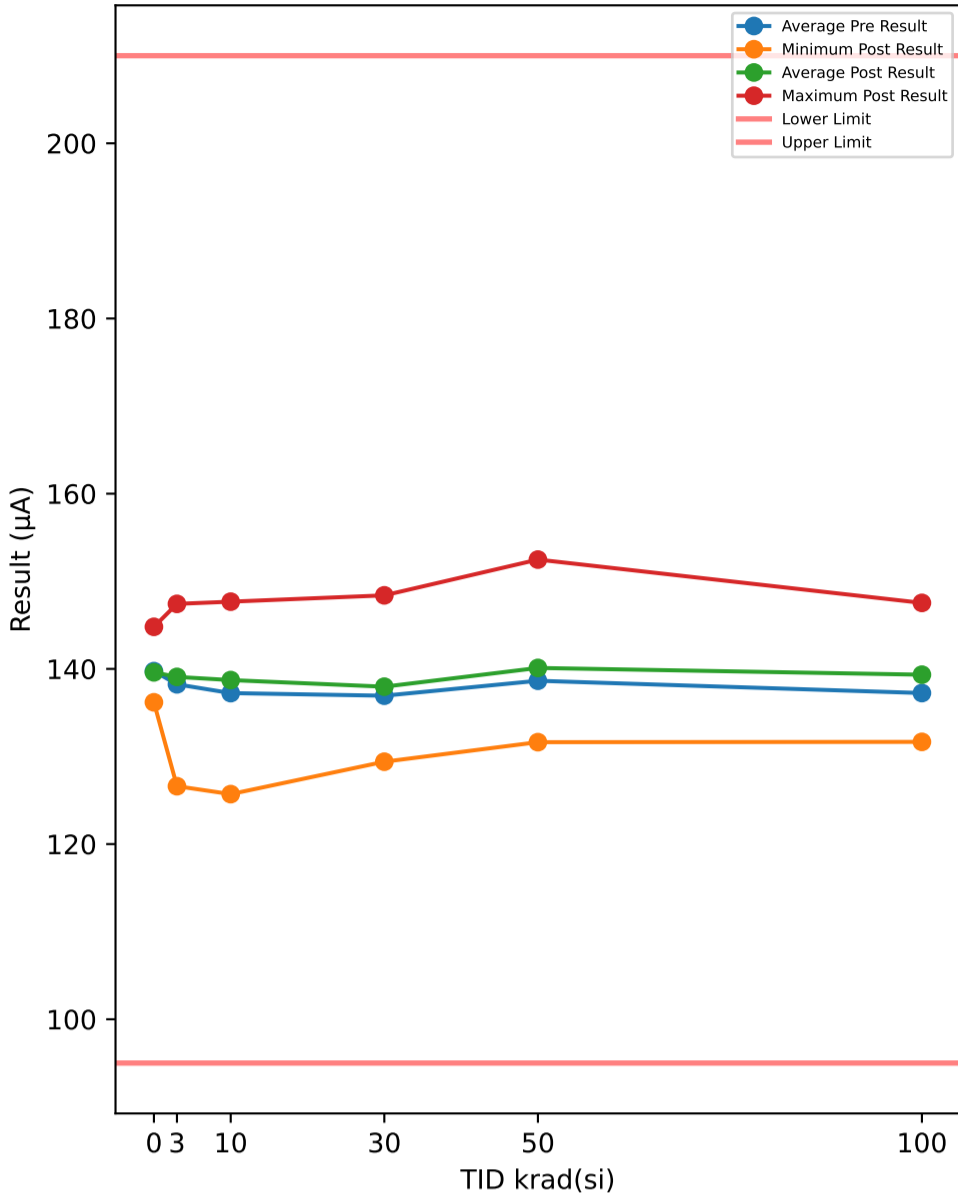
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6	0.60021	0.00021
382	50	Biased	0.59977	0.5996	-0.00017
388	30	Biased	0.60048	0.60036	-0.00012
445	0	Correlation	0.60042	0.60047	5e-05
480	100	Biased	0.60043	0.60054	0.00011
506	50	Biased	0.60012	0.59995	-0.00017
520	3	Unbiased	0.6003	0.60034	4e-05
532	10	Biased	0.59994	0.59985	-9e-05
572	30	Unbiased	0.60021	0.59979	-0.00042
585	3	Unbiased	0.60002	0.60001	-1e-05
621	3	Biased	0.60004	0.59994	-0.0001
625	0	Correlation	0.59979	0.59983	4e-05
640	10	Biased	0.60036	0.60054	0.00018
667	100	Biased	0.60023	0.59925	-0.00098
790	100	Biased	0.59974	0.59901	-0.00073
810	50	Biased	0.60023	0.60037	0.00014
848	10	Unbiased	0.60031	0.60018	-0.00013
882	3	Biased	0.60022	0.60003	-0.00019
890	3	Unbiased	0.6002	0.60017	-3e-05
922	50	Unbiased	0.59969	0.5998	0.00011
963	0	Correlation	0.60028	0.60028	0
968	30	Unbiased	0.60037	0.60036	-1e-05
969	3	Biased	0.59986	0.59977	-9e-05
1002	0	Correlation	0.60037	0.60041	4e-05
1014	10	Unbiased	0.59999	0.59987	-0.00012
1044	0	Correlation	0.59986	0.59987	1e-05
1045	100	Unbiased	0.59976	0.59965	-0.00011
1063	30	Biased	0.59997	0.59993	-4e-05
1095	100	Unbiased	0.60024	0.5997	-0.00054
1098	30	Biased	0.59984	0.59954	-0.0003
1110	30	Biased	0.60011	0.60009	-2e-05
1136	3	Unbiased	0.60005	0.59996	-9e-05
1144	10	Unbiased	0.59978	0.59949	-0.00029
1162	50	Unbiased	0.59994	0.59966	-0.00028
1174	50	Biased	0.60023	0.59948	-0.00075
1226	10	Biased	0.60046	0.60046	0
1266	3	Biased	0.59997	0.59991	-6e-05
1268	30	Unbiased	0.6004	0.59977	-0.00063
1270	100	Unbiased	0.60003	0.60048	0.00045
1290	3	Unbiased	0.6004	0.60049	9e-05
1306	10	Biased	0.60003	0.5999	-0.00013
1310	10	Biased	0.59966	0.59976	0.0001
1332	10	Unbiased	0.60039	0.60019	-0.0002
1335	100	Biased	0.60014	0.60038	0.00024
1344	100	Unbiased	0.59988	0.60008	0.0002
1387	100	Unbiased	0.60032	0.60026	-6e-05
1462	30	Biased	0.59982	0.59977	-5e-05
1465	50	Unbiased	0.60001	0.5996	-0.00041
1478	30	Unbiased	0.60041	0.60009	-0.00032
1546	3	Biased	0.60045	0.60039	-6e-05
1547	10	Unbiased	0.60005	0.60022	0.00017
1622	50	Unbiased	0.59983	0.6	0.00017
1626	100	Biased	0.59984	0.59945	-0.00039
1744	50	Biased	0.59997	0.5994	-0.00057
1746	50	Unbiased	0.59989	0.60002	0.00013

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59979	0.60014	0.60042	0.00029653	0.59983	0.60017	0.60047	0.00030219	0	2.8e-05	5e-05	2.1679e-05
3	0.59986	0.60015	0.60045	0.00019376	0.59977	0.6001	0.60049	0.00023615	-0.00019	-5e-05	9e-05	7.8316e-05
10	0.59966	0.6001	0.60046	0.00027211	0.59949	0.60005	0.60054	0.00032762	-0.00029	-5.1e-05	0.00018	0.00015836
30	0.59982	0.60016	0.60048	0.0002475	0.59954	0.59999	0.60036	0.0002759	-0.00063	-0.00017	0.00021	0.0002449
50	0.59969	0.59997	0.60023	0.00018396	0.5994	0.59979	0.60037	0.00029746	-0.00075	-0.00018	0.00017	0.00032407
100	0.59974	0.60006	0.60043	0.00024637	0.59901	0.59988	0.60054	0.00054304	-0.00098	-0.000181	0.00045	0.00046396

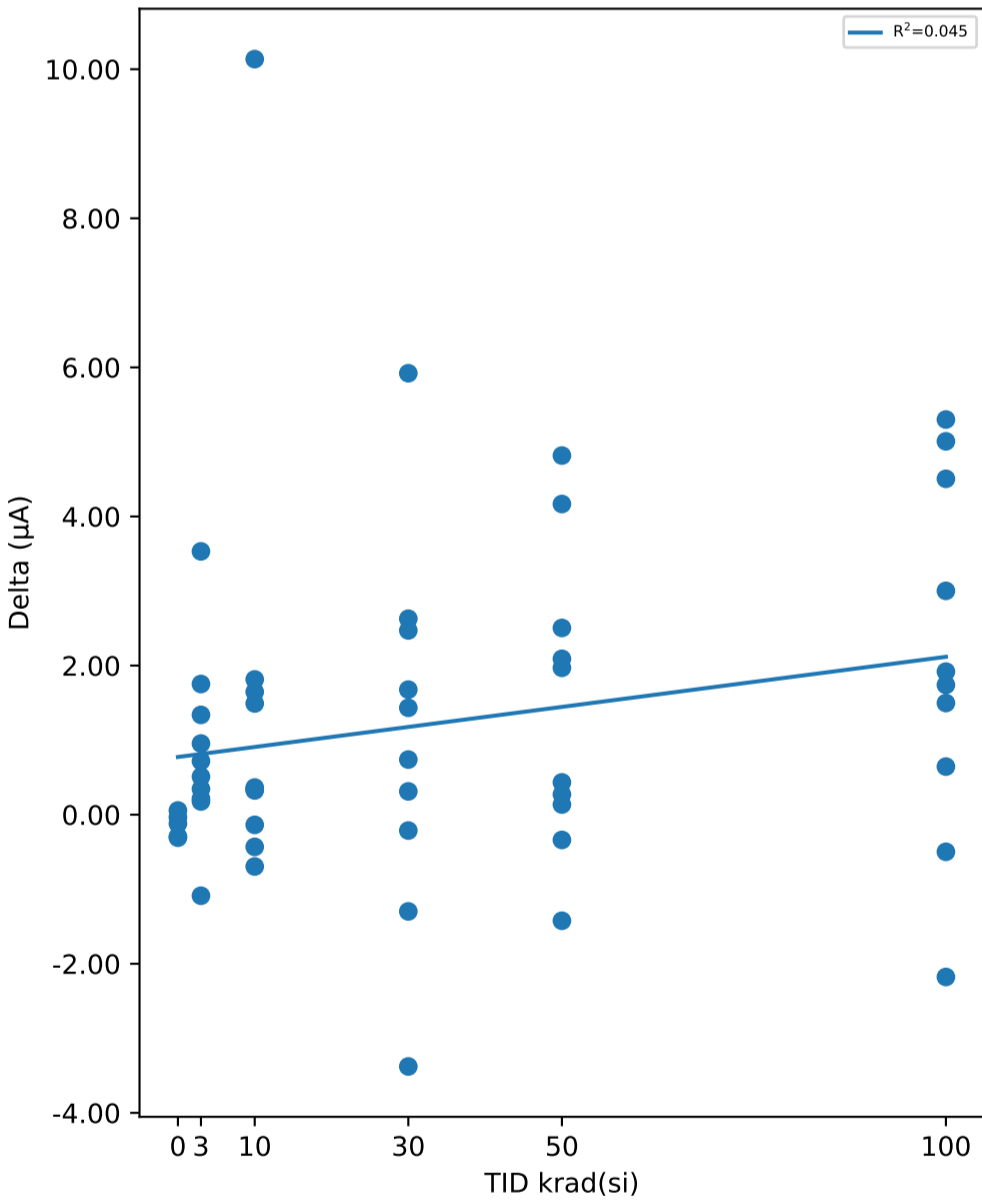
TID vs Result Stats



Test Results (Lower Limit = 95.0, Upper Limit = 210.0 (µA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	128.21	129.64	1.4336
382	50	Biased	131.2	131.63	0.433
388	30	Biased	132.98	131.69	-1.2976
445	0	Correlation	140.3	139.99	-0.3088
480	100	Biased	128.66	131.67	3.0024
506	50	Biased	143.45	145.42	1.9702
520	3	Unbiased	133.27	134.6	1.3385
532	10	Biased	136.63	135.94	-0.695
572	30	Unbiased	137.99	139.67	1.6773
585	3	Unbiased	144.84	145.79	0.9545
621	3	Biased	143.86	144.2	0.3452
625	0	Correlation	137.02	136.9	-0.1198
640	10	Biased	135.98	136.35	0.3643
667	100	Biased	134.37	136.11	1.7406
790	100	Biased	139.88	145.18	5.3008
810	50	Biased	140.38	140.04	-0.339
848	10	Unbiased	133.61	135.43	1.8142
882	3	Biased	135.81	136.53	0.7187
890	3	Unbiased	135.06	135.23	0.1769
922	50	Unbiased	138.01	140.1	2.0905
963	0	Correlation	140.43	140.14	-0.292
968	30	Unbiased	137.42	138.16	0.739
969	3	Biased	139.88	140.39	0.5104
1002	0	Correlation	136.22	136.18	-0.0352
1014	10	Unbiased	125.38	125.7	0.325
1044	0	Correlation	144.74	144.8	0.0565
1045	100	Unbiased	137.41	138.91	1.4978
1063	30	Biased	138.82	141.3	2.4715
1095	100	Unbiased	138.93	139.57	0.645
1098	30	Biased	139.06	138.85	-0.2131
1110	30	Biased	145.77	148.39	2.6285
1136	3	Unbiased	135.09	135.3	0.216
1144	10	Unbiased	138.78	138.64	-0.1366
1162	50	Unbiased	135.72	135.99	0.2718
1174	50	Biased	135.31	137.82	2.5049
1226	10	Biased	136.04	137.68	1.6477
1266	3	Biased	141.23	144.76	3.532
1268	30	Unbiased	136.66	142.58	5.9215
1270	100	Unbiased	140.94	138.76	-2.1771
1290	3	Unbiased	124.85	126.61	1.7527
1306	10	Biased	146.18	147.67	1.4916
1310	10	Biased	134.9	145.04	10.135
1332	10	Unbiased	139.99	140.34	0.3448
1335	100	Biased	136.58	136.08	-0.4981
1344	100	Unbiased	145.62	147.53	1.9189
1387	100	Unbiased	140.41	145.42	5.0081
1462	30	Biased	132.78	129.4	-3.3777
1465	50	Unbiased	134.76	139.58	4.8174
1478	30	Unbiased	139.68	139.99	0.3122
1546	3	Biased	148.51	147.42	-1.0874
1547	10	Unbiased	144.86	144.42	-0.4319
1622	50	Unbiased	138.67	137.24	-1.4231
1626	100	Biased	129.63	134.14	4.5053
1744	50	Biased	136.6	140.77	4.1674
1746	50	Unbiased	152.34	152.48	0.136

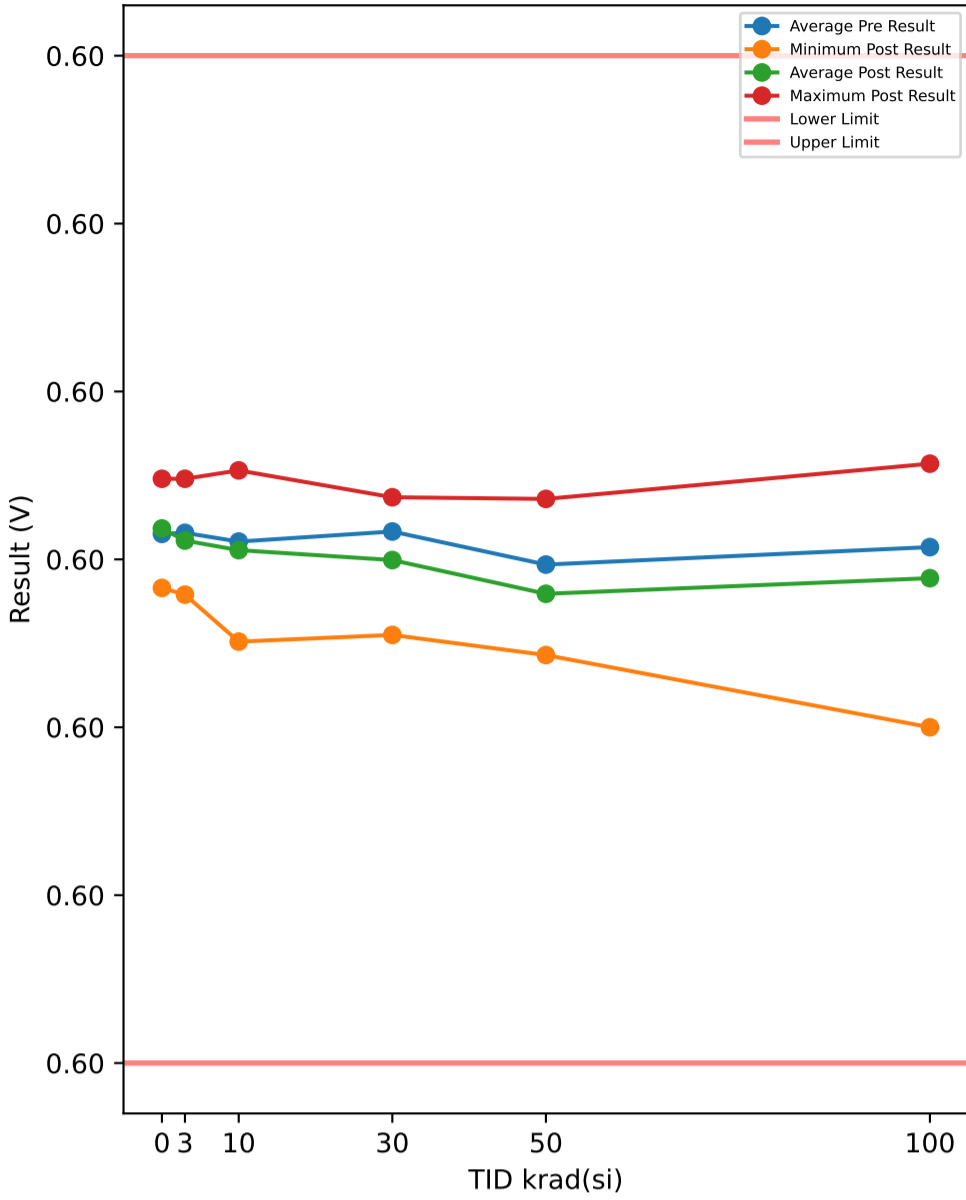
TID vs Post - Pre Exposure Delta



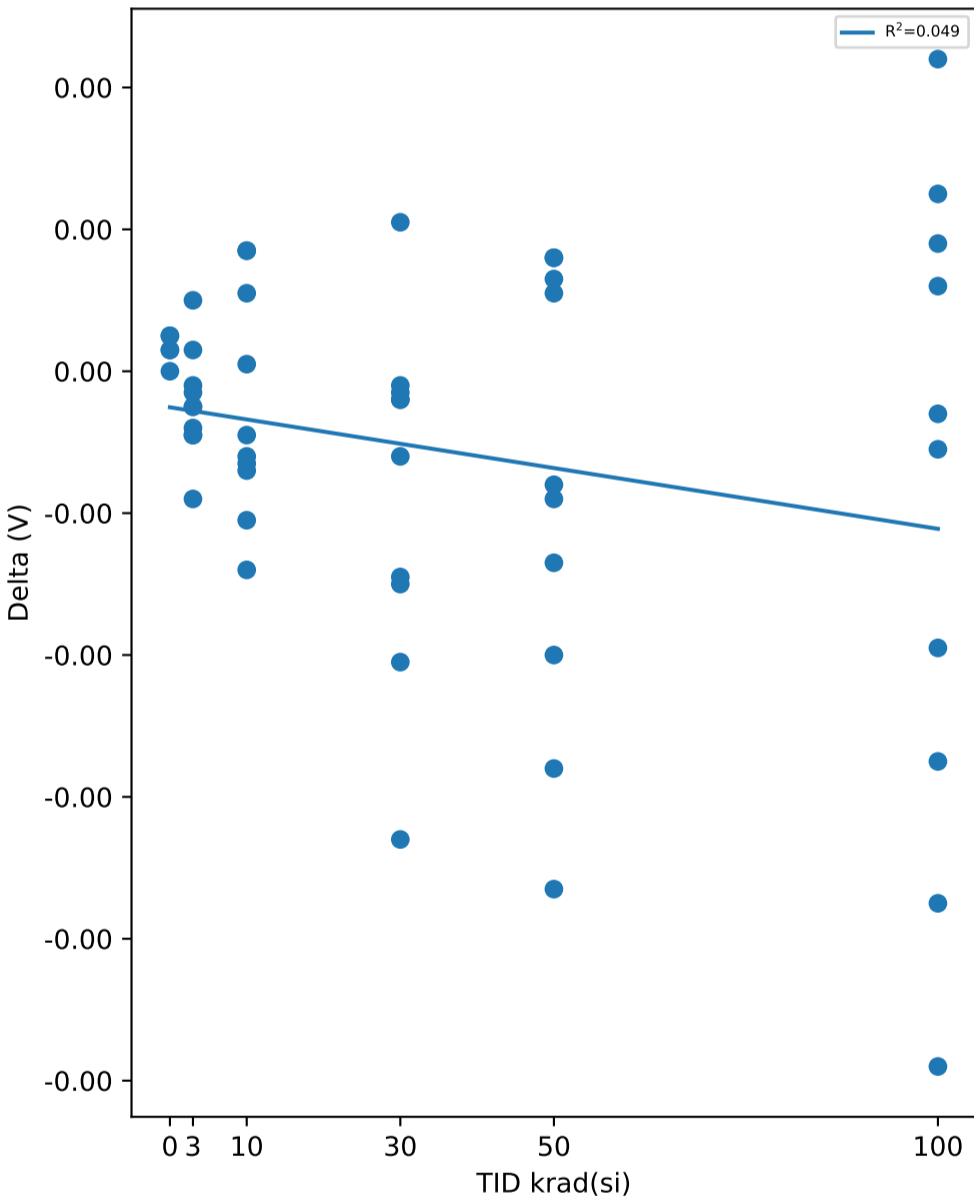
Test Statistics (µA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	136.22	139.74	144.74	3.3779	136.18	139.6	144.8	3.4081	-0.3088	-0.13986	0.0565	0.15937
3	124.85	138.24	148.51	6.8481	126.61	139.08	147.42	6.5494	-1.0874	0.84575	3.532	1.2135
10	125.38	137.24	146.18	5.8747	125.7	138.72	147.67	6.2358	-0.695	1.4859	10.135	3.1609
30	128.21	136.94	145.77	4.7612	129.4	137.97	148.39	6.0647	-3.3777	1.0295	5.9215	2.4974
50	131.2	138.64	152.34	5.8541	131.63	140.11	152.48	5.6187	-1.4231	1.4629	4.8174	2.0033
100	128.66	137.24	145.62	5.2046	131.67	139.34	147.53	5.2254	-2.1771	2.0944	5.3008	2.4264

TID vs Result Stats



TID vs Post - Pre Exposure Delta



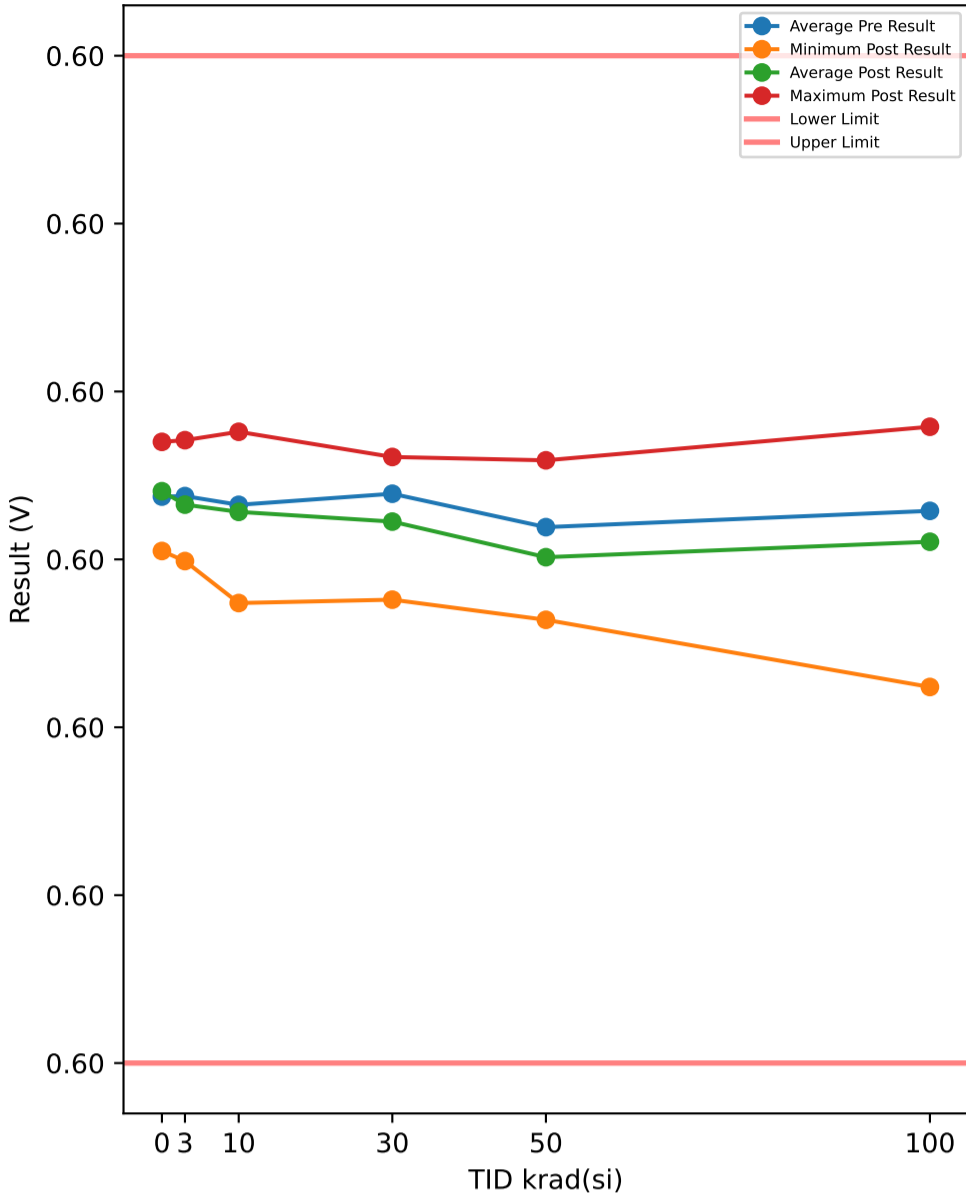
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60001	0.60022	0.00021
382	50	Biased	0.59977	0.59959	-0.00018
388	30	Biased	0.60049	0.60037	-0.00012
445	0	Correlation	0.60043	0.60048	5e-05
480	100	Biased	0.60045	0.60057	0.00012
506	50	Biased	0.60011	0.59995	-0.00016
520	3	Unbiased	0.60031	0.60034	3e-05
532	10	Biased	0.59996	0.59987	-9e-05
572	30	Unbiased	0.6002	0.59979	-0.00041
585	3	Unbiased	0.60004	0.60002	-2e-05
621	3	Biased	0.60005	0.59996	-9e-05
625	0	Correlation	0.5998	0.59983	3e-05
640	10	Biased	0.60036	0.60053	0.00017
667	100	Biased	0.60024	0.59926	-0.00098
790	100	Biased	0.59975	0.599	-0.00075
810	50	Biased	0.6002	0.60036	0.00016
848	10	Unbiased	0.60031	0.60018	-0.00013
882	3	Biased	0.60023	0.60005	-0.00018
890	3	Unbiased	0.60022	0.60019	-3e-05
922	50	Unbiased	0.5997	0.59981	0.00011
963	0	Correlation	0.6003	0.6003	0
968	30	Unbiased	0.60039	0.60037	-2e-05
969	3	Biased	0.59987	0.59979	-8e-05
1002	0	Correlation	0.60037	0.60042	5e-05
1014	10	Unbiased	0.60001	0.59987	-0.00014
1044	0	Correlation	0.59986	0.59989	3e-05
1045	100	Unbiased	0.59977	0.59966	-0.00011
1063	30	Biased	0.59997	0.59993	-4e-05
1095	100	Unbiased	0.60025	0.5997	-0.00055
1098	30	Biased	0.59984	0.59955	-0.00029
1110	30	Biased	0.60011	0.60008	-3e-05
1136	3	Unbiased	0.60006	0.59997	-9e-05
1144	10	Unbiased	0.59979	0.59951	-0.00028
1162	50	Unbiased	0.59994	0.59967	-0.00027
1174	50	Biased	0.60023	0.5995	-0.00073
1226	10	Biased	0.60047	0.60048	1e-05
1266	3	Biased	0.59997	0.59992	-5e-05
1268	30	Unbiased	0.60041	0.59975	-0.00066
1270	100	Unbiased	0.60003	0.60047	0.00044
1290	3	Unbiased	0.60038	0.60048	0.0001
1306	10	Biased	0.60002	0.5999	-0.00012
1310	10	Biased	0.59967	0.59978	0.00011
1332	10	Unbiased	0.60041	0.6002	-0.00021
1335	100	Biased	0.60015	0.6004	0.00025
1344	100	Unbiased	0.59989	0.60007	0.00018
1387	100	Unbiased	0.60034	0.60028	-6e-05
1462	30	Biased	0.59983	0.59979	-4e-05
1465	50	Unbiased	0.6	0.5996	-0.0004
1478	30	Unbiased	0.60041	0.60011	-0.0003
1546	3	Biased	0.60045	0.6004	-5e-05
1547	10	Unbiased	0.60006	0.60023	0.00017
1622	50	Unbiased	0.59984	0.6	0.00016
1626	100	Biased	0.59986	0.59947	-0.00039
1744	50	Biased	0.59999	0.59943	-0.00056
1746	50	Unbiased	0.59991	0.60004	0.00013

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5998	0.60015	0.60043	0.00029828	0.59983	0.60018	0.60048	0.00030353	0	3.2e-05	5e-05	2.0494e-05
3	0.59987	0.60016	0.60045	0.00018861	0.59979	0.60011	0.60048	0.00022914	-0.00018	-4.6e-05	0.0001	7.5307e-05
10	0.59967	0.60011	0.60047	0.00027101	0.59951	0.60006	0.60053	0.00032295	-0.00028	-5.1e-05	0.00017	0.00015829
30	0.59983	0.60017	0.60049	0.00024954	0.59955	0.6	0.60037	0.00027862	-0.00066	-0.00017	0.00021	0.00024761
50	0.5997	0.59997	0.60023	0.00017502	0.59943	0.5998	0.60036	0.00029087	-0.00073	-0.000174	0.00016	0.00031882
100	0.59975	0.60007	0.60045	0.00024842	0.599	0.59989	0.60057	0.0005475	-0.00098	-0.000185	0.00044	0.00046593

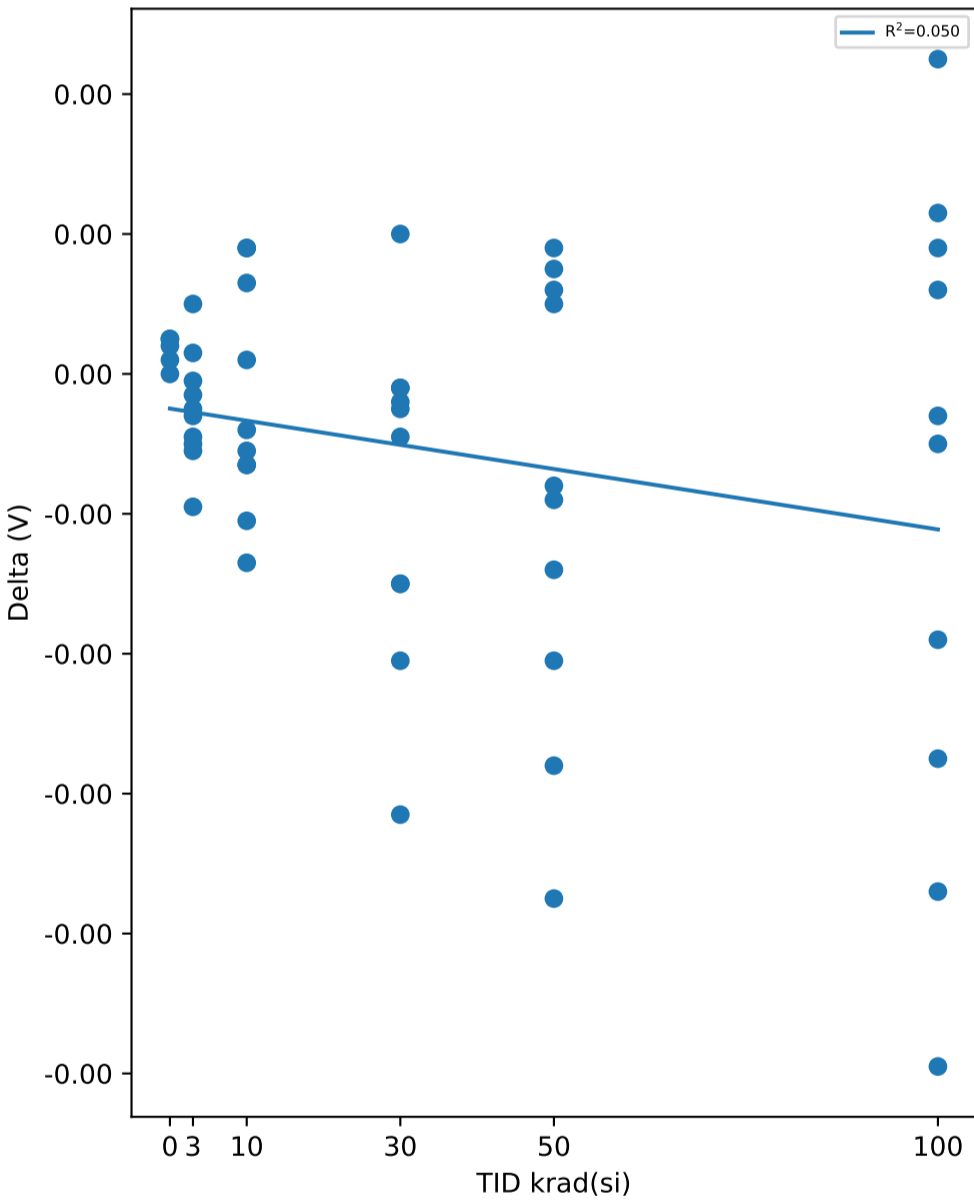
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60025	0.60045	0.0002
382	50	Biased	0.59998	0.59982	-0.00016
388	30	Biased	0.6007	0.60061	-9e-05
445	0	Correlation	0.60065	0.6007	5e-05
480	100	Biased	0.60067	0.60079	0.00012
506	50	Biased	0.60034	0.60016	-0.00018
520	3	Unbiased	0.60053	0.60056	3e-05
532	10	Biased	0.60016	0.60008	-8e-05
572	30	Unbiased	0.60044	0.60003	-0.00041
585	3	Unbiased	0.60024	0.60023	-1e-05
621	3	Biased	0.60027	0.60016	-0.00011
625	0	Correlation	0.60001	0.60005	4e-05
640	10	Biased	0.60058	0.60076	0.00018
667	100	Biased	0.60045	0.59946	-0.00099
790	100	Biased	0.59998	0.59924	-0.00074
810	50	Biased	0.60044	0.60059	0.00015
848	10	Unbiased	0.60054	0.60041	-0.00013
882	3	Biased	0.60047	0.60028	-0.00019
890	3	Unbiased	0.60045	0.60042	-3e-05
922	50	Unbiased	0.59991	0.60001	0.0001
963	0	Correlation	0.60052	0.60052	0
968	30	Unbiased	0.60062	0.6006	-2e-05
969	3	Biased	0.60008	0.59999	-9e-05
1002	0	Correlation	0.60059	0.60064	5e-05
1014	10	Unbiased	0.60024	0.60011	-0.00013
1044	0	Correlation	0.6001	0.60012	2e-05
1045	100	Unbiased	0.59998	0.59988	-0.0001
1063	30	Biased	0.60021	0.60016	-5e-05
1095	100	Unbiased	0.60047	0.59992	-0.00055
1098	30	Biased	0.60006	0.59976	-0.0003
1110	30	Biased	0.60033	0.60031	-2e-05
1136	3	Unbiased	0.60029	0.60019	-0.0001
1144	10	Unbiased	0.60001	0.59974	-0.00027
1162	50	Unbiased	0.60017	0.59989	-0.00028
1174	50	Biased	0.60046	0.59971	-0.00075
1226	10	Biased	0.6007	0.60072	2e-05
1266	3	Biased	0.60018	0.60012	-6e-05
1268	30	Unbiased	0.60062	0.59999	-0.00063
1270	100	Unbiased	0.60022	0.60067	0.00045
1290	3	Unbiased	0.60061	0.60071	0.0001
1306	10	Biased	0.60025	0.60014	-0.00011
1310	10	Biased	0.59989	0.60002	0.00013
1332	10	Unbiased	0.60061	0.6004	-0.00021
1335	100	Biased	0.60038	0.60061	0.00023
1344	100	Unbiased	0.60011	0.60029	0.00018
1387	100	Unbiased	0.60054	0.60048	-6e-05
1462	30	Biased	0.60006	0.60002	-4e-05
1465	50	Unbiased	0.60022	0.59981	-0.00041
1478	30	Unbiased	0.60062	0.60032	-0.0003
1546	3	Biased	0.60065	0.6006	-5e-05
1547	10	Unbiased	0.60027	0.60045	0.00018
1622	50	Unbiased	0.60006	0.60024	0.00018
1626	100	Biased	0.60009	0.59971	-0.00038
1744	50	Biased	0.6002	0.59964	-0.00056
1746	50	Unbiased	0.60014	0.60026	0.00012

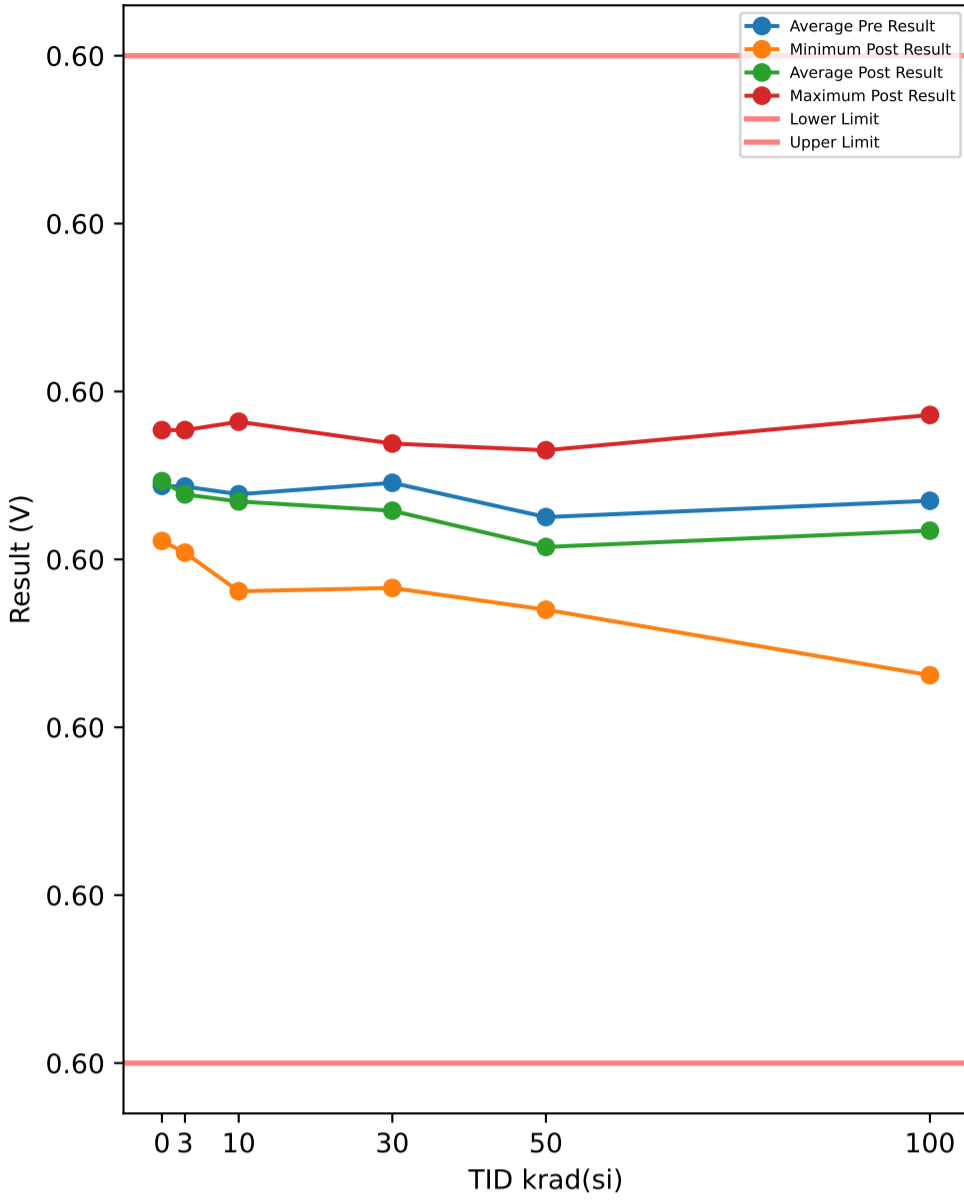
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.60001	0.60037	0.60065	0.00029653	0.60005	0.60041	0.6007	0.00030113	0	3.2e-05	5e-05	2.1679e-05
3	0.60008	0.60038	0.60065	0.00019178	0.59999	0.60033	0.60071	0.00023543	-0.00019	-5.1e-05	0.0001	8.0478e-05
10	0.59989	0.60032	0.6007	0.00027175	0.59974	0.60028	0.60076	0.00032177	-0.00027	-4.2e-05	0.00018	0.00016116
30	0.60006	0.60039	0.6007	0.00024283	0.59976	0.60023	0.60061	0.00028116	-0.00063	-0.000166	0.0002	0.00024093
50	0.59991	0.60019	0.60046	0.00018293	0.59964	0.60001	0.60059	0.00029657	-0.00075	-0.000179	0.00018	0.00032309
100	0.59998	0.60029	0.60067	0.00024551	0.59924	0.6001	0.60079	0.0005399	-0.00099	-0.000184	0.00045	0.00046569

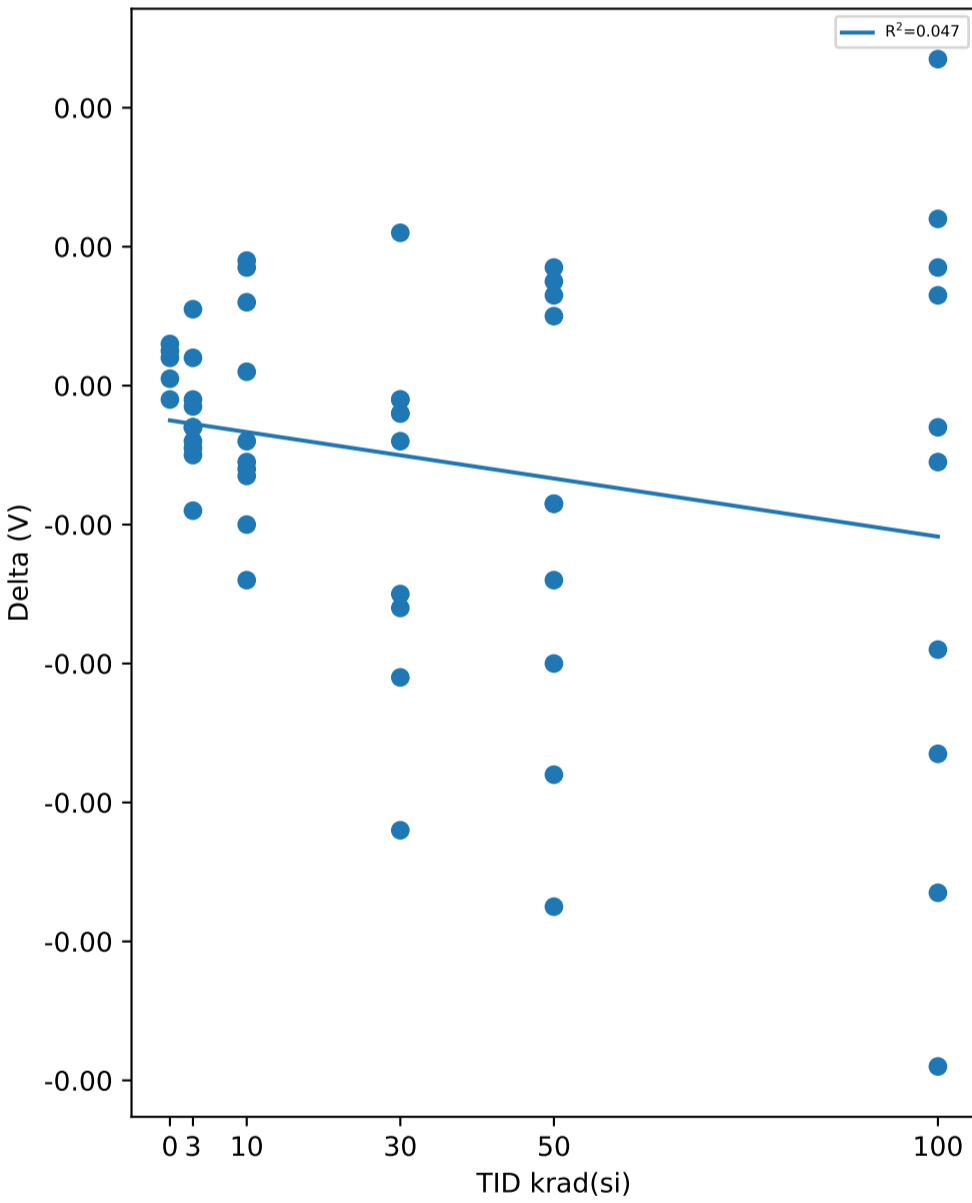
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60031	0.60053	0.00022
382	50	Biased	0.60005	0.59988	-0.00017
388	30	Biased	0.60077	0.60069	-8e-05
445	0	Correlation	0.60071	0.60077	6e-05
480	100	Biased	0.60073	0.60086	0.00013
506	50	Biased	0.6004	0.60023	-0.00017
520	3	Unbiased	0.60058	0.60062	4e-05
532	10	Biased	0.60022	0.60014	-8e-05
572	30	Unbiased	0.60051	0.60009	-0.00042
585	3	Unbiased	0.6003	0.60028	-2e-05
621	3	Biased	0.60033	0.60024	-9e-05
625	0	Correlation	0.60007	0.60011	4e-05
640	10	Biased	0.60064	0.60082	0.00018
667	100	Biased	0.6005	0.59952	-0.00098
790	100	Biased	0.60004	0.59931	-0.00073
810	50	Biased	0.6005	0.60065	0.00015
848	10	Unbiased	0.6006	0.60047	-0.00013
882	3	Biased	0.60053	0.60035	-0.00018
890	3	Unbiased	0.60051	0.60048	-3e-05
922	50	Unbiased	0.59997	0.60007	0.0001
963	0	Correlation	0.60059	0.60057	-2e-05
968	30	Unbiased	0.60069	0.60065	-4e-05
969	3	Biased	0.60012	0.60004	-8e-05
1002	0	Correlation	0.60065	0.6007	5e-05
1014	10	Unbiased	0.60029	0.60017	-0.00012
1044	0	Correlation	0.60017	0.60018	1e-05
1045	100	Unbiased	0.60006	0.59995	-0.00011
1063	30	Biased	0.60026	0.60024	-2e-05
1095	100	Unbiased	0.60052	0.59999	-0.00053
1098	30	Biased	0.60013	0.59983	-0.0003
1110	30	Biased	0.60039	0.60037	-2e-05
1136	3	Unbiased	0.60035	0.60025	-0.0001
1144	10	Unbiased	0.60009	0.59981	-0.00028
1162	50	Unbiased	0.60023	0.59995	-0.00028
1174	50	Biased	0.60052	0.59977	-0.00075
1226	10	Biased	0.60077	0.60079	2e-05
1266	3	Biased	0.60024	0.60018	-6e-05
1268	30	Unbiased	0.60068	0.60004	-0.00064
1270	100	Unbiased	0.60027	0.60074	0.00047
1290	3	Unbiased	0.60066	0.60077	0.00011
1306	10	Biased	0.60032	0.60021	-0.00011
1310	10	Biased	0.59997	0.60009	0.00012
1332	10	Unbiased	0.60066	0.60046	-0.0002
1335	100	Biased	0.60044	0.60068	0.00024
1344	100	Unbiased	0.60018	0.60035	0.00017
1387	100	Unbiased	0.6006	0.60054	-6e-05
1462	30	Biased	0.60013	0.60009	-4e-05
1465	50	Unbiased	0.60027	0.59987	-0.0004
1478	30	Unbiased	0.60069	0.60037	-0.00032
1546	3	Biased	0.60072	0.60066	-6e-05
1547	10	Unbiased	0.60032	0.60049	0.00017
1622	50	Unbiased	0.60013	0.6003	0.00017
1626	100	Biased	0.60015	0.59977	-0.00038
1744	50	Biased	0.60026	0.5997	-0.00056
1746	50	Unbiased	0.60019	0.60032	0.00013

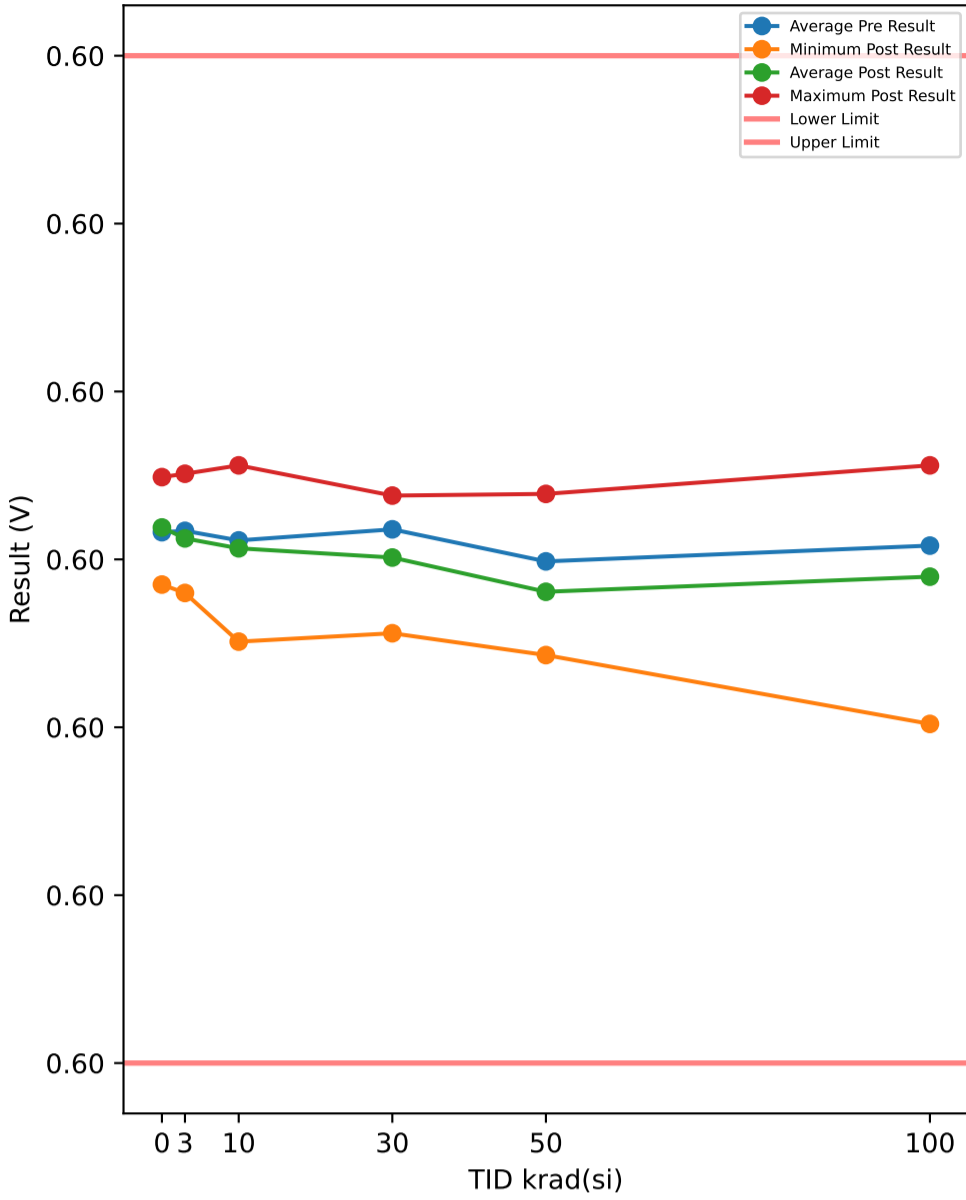
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.60007	0.60044	0.60071	0.0002955	0.60011	0.60047	0.60077	0.0003027	-2e-05	2.8e-05	6e-05	3.2711e-05
3	0.60012	0.60043	0.60072	0.00019472	0.60004	0.60039	0.60077	0.00023585	-0.00018	-4.7e-05	0.00011	7.9589e-05
10	0.59997	0.60039	0.60077	0.00026645	0.59981	0.60035	0.60082	0.00031897	-0.00028	-4.3e-05	0.00018	0.0001584
30	0.60013	0.60046	0.60077	0.00024446	0.59983	0.60029	0.60069	0.00028217	-0.00064	-0.000166	0.00022	0.00024981
50	0.59997	0.60025	0.60052	0.0001811	0.5997	0.60007	0.60065	0.00029714	-0.00075	-0.000178	0.00017	0.0003221
100	0.60004	0.60035	0.60073	0.00024081	0.59931	0.60017	0.60086	0.00054091	-0.00098	-0.000178	0.00047	0.00046449

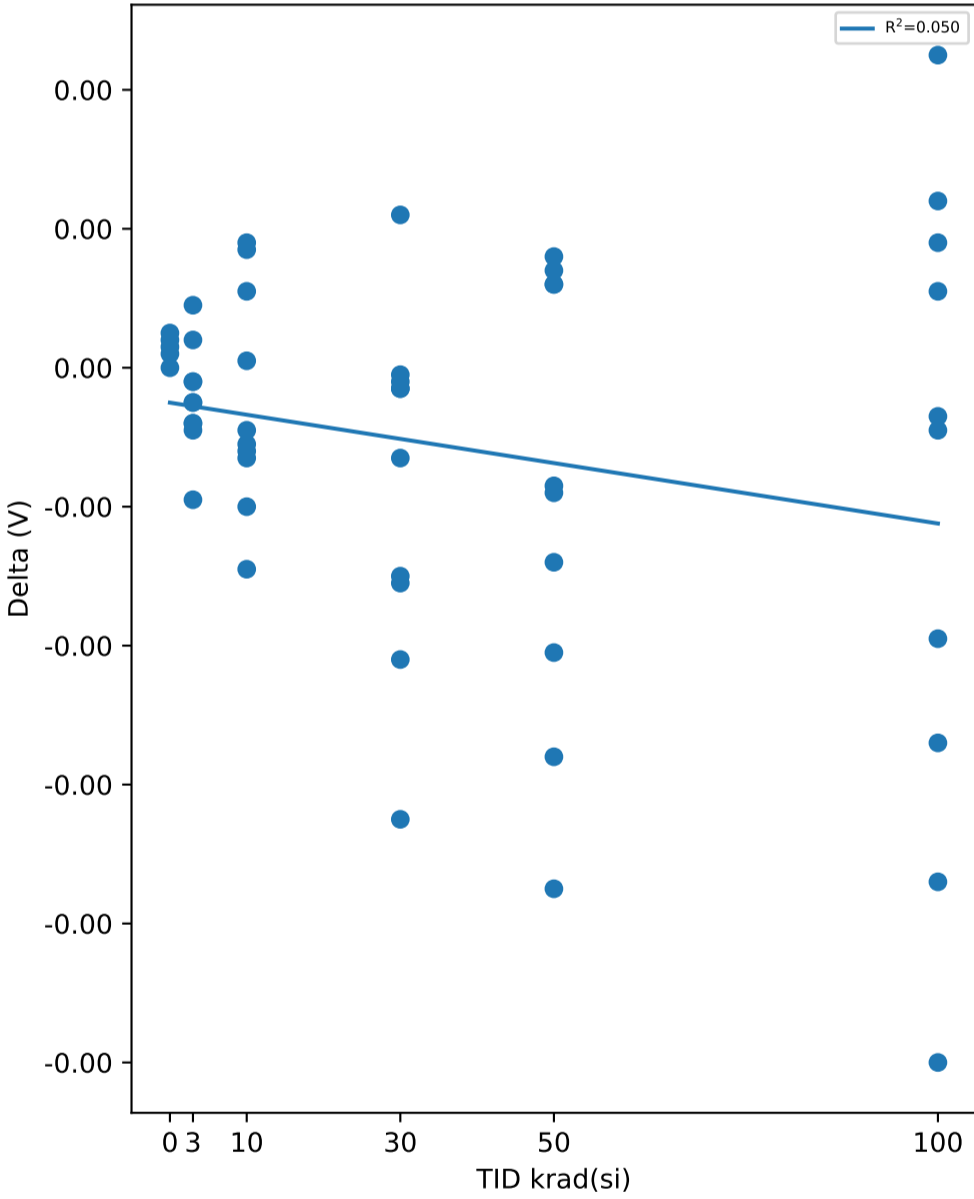
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60001	0.60023	0.00022
382	50	Biased	0.59978	0.59961	-0.00017
388	30	Biased	0.60051	0.60038	-0.00013
445	0	Correlation	0.60046	0.60049	3e-05
480	100	Biased	0.60045	0.60056	0.00011
506	50	Biased	0.60014	0.59996	-0.00018
520	3	Unbiased	0.60032	0.60036	4e-05
532	10	Biased	0.59996	0.59987	-9e-05
572	30	Unbiased	0.60023	0.59981	-0.00042
585	3	Unbiased	0.60004	0.60002	-2e-05
621	3	Biased	0.60006	0.59997	-9e-05
625	0	Correlation	0.59981	0.59985	4e-05
640	10	Biased	0.60038	0.60056	0.00018
667	100	Biased	0.60026	0.59926	-0.001
790	100	Biased	0.59976	0.59902	-0.00074
810	50	Biased	0.60025	0.60039	0.00014
848	10	Unbiased	0.60032	0.6002	-0.00012
882	3	Biased	0.60025	0.60006	-0.00019
890	3	Unbiased	0.60022	0.6002	-2e-05
922	50	Unbiased	0.59971	0.59983	0.00012
963	0	Correlation	0.6003	0.6003	0
968	30	Unbiased	0.60039	0.60038	-1e-05
969	3	Biased	0.59988	0.5998	-8e-05
1002	0	Correlation	0.60037	0.60042	5e-05
1014	10	Unbiased	0.60001	0.59988	-0.00013
1044	0	Correlation	0.59987	0.59989	2e-05
1045	100	Unbiased	0.59978	0.59969	-9e-05
1063	30	Biased	0.59998	0.59995	-3e-05
1095	100	Unbiased	0.60026	0.59972	-0.00054
1098	30	Biased	0.59986	0.59956	-0.0003
1110	30	Biased	0.60013	0.60011	-2e-05
1136	3	Unbiased	0.60006	0.59998	-8e-05
1144	10	Unbiased	0.5998	0.59951	-0.00029
1162	50	Unbiased	0.59995	0.59967	-0.00028
1174	50	Biased	0.60025	0.5995	-0.00075
1226	10	Biased	0.60047	0.60048	1e-05
1266	3	Biased	0.59998	0.59993	-5e-05
1268	30	Unbiased	0.60042	0.59977	-0.00065
1270	100	Unbiased	0.60004	0.60049	0.00045
1290	3	Unbiased	0.60042	0.60051	9e-05
1306	10	Biased	0.60004	0.59993	-0.00011
1310	10	Biased	0.59968	0.59979	0.00011
1332	10	Unbiased	0.60041	0.60021	-0.0002
1335	100	Biased	0.60016	0.6004	0.00024
1344	100	Unbiased	0.59991	0.60009	0.00018
1387	100	Unbiased	0.60035	0.60028	-7e-05
1462	30	Biased	0.59983	0.5998	-3e-05
1465	50	Unbiased	0.60003	0.59962	-0.00041
1478	30	Unbiased	0.60043	0.60012	-0.00031
1546	3	Biased	0.60047	0.60042	-5e-05
1547	10	Unbiased	0.60006	0.60023	0.00017
1622	50	Unbiased	0.59986	0.60002	0.00016
1626	100	Biased	0.59985	0.59946	-0.00039
1744	50	Biased	0.59999	0.59943	-0.00056
1746	50	Unbiased	0.59992	0.60004	0.00012

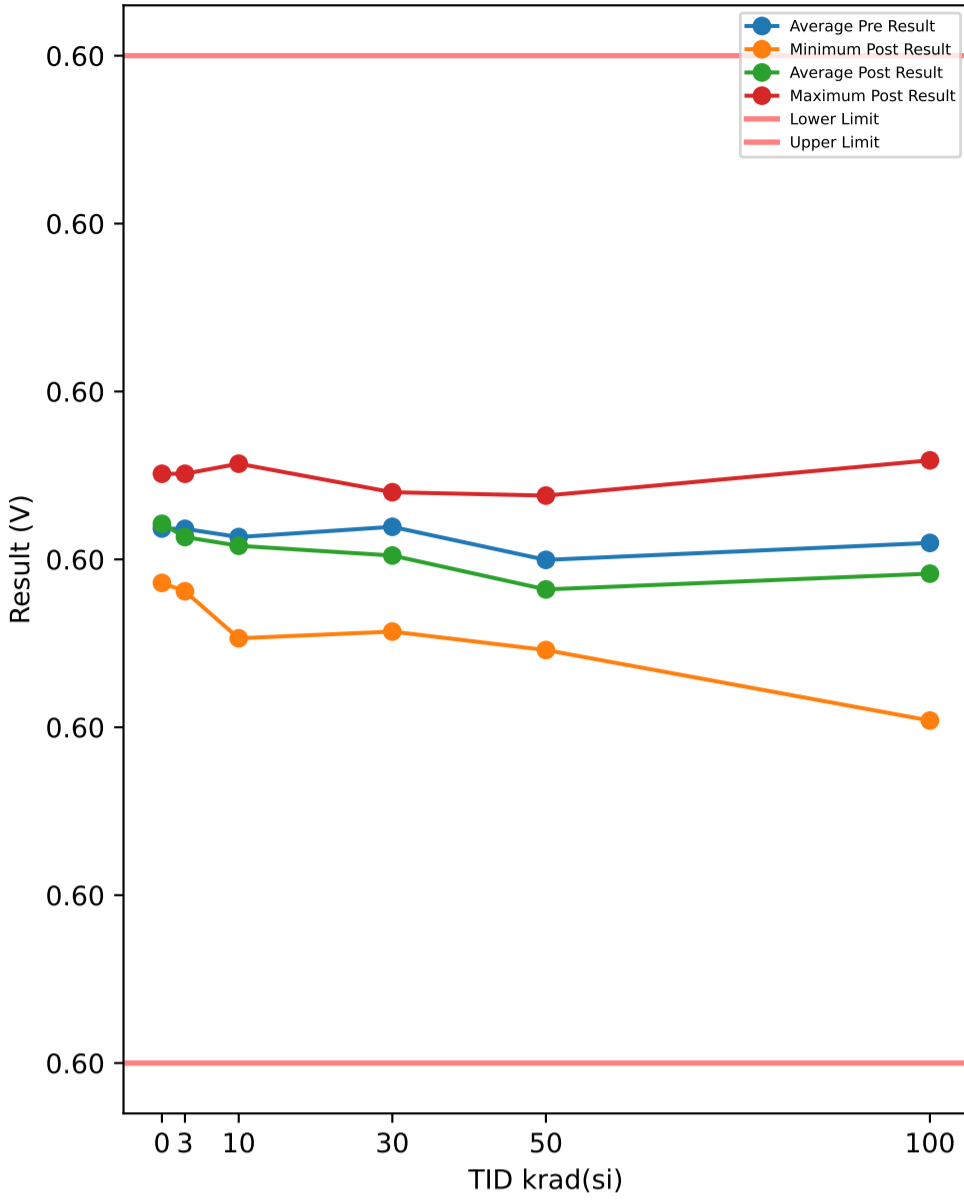
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59981	0.60016	0.60046	0.00030012	0.59985	0.60019	0.60049	0.00030025	0	2.8e-05	5e-05	1.9235e-05
3	0.59988	0.60017	0.60047	0.00019585	0.5998	0.60013	0.60051	0.00023571	-0.00019	-4.5e-05	9e-05	7.6194e-05
10	0.59968	0.60011	0.60047	0.00027027	0.59951	0.60007	0.60056	0.00032623	-0.00029	-4.7e-05	0.00018	0.00015882
30	0.59983	0.60018	0.60051	0.00025208	0.59956	0.60001	0.60038	0.00027731	-0.00065	-0.000168	0.00022	0.00025174
50	0.59971	0.59999	0.60025	0.00018414	0.59943	0.59981	0.60039	0.00029672	-0.00075	-0.000181	0.00016	0.00032151
100	0.59976	0.60008	0.60045	0.00024872	0.59902	0.5999	0.60056	0.00054449	-0.001	-0.000185	0.00045	0.00046746

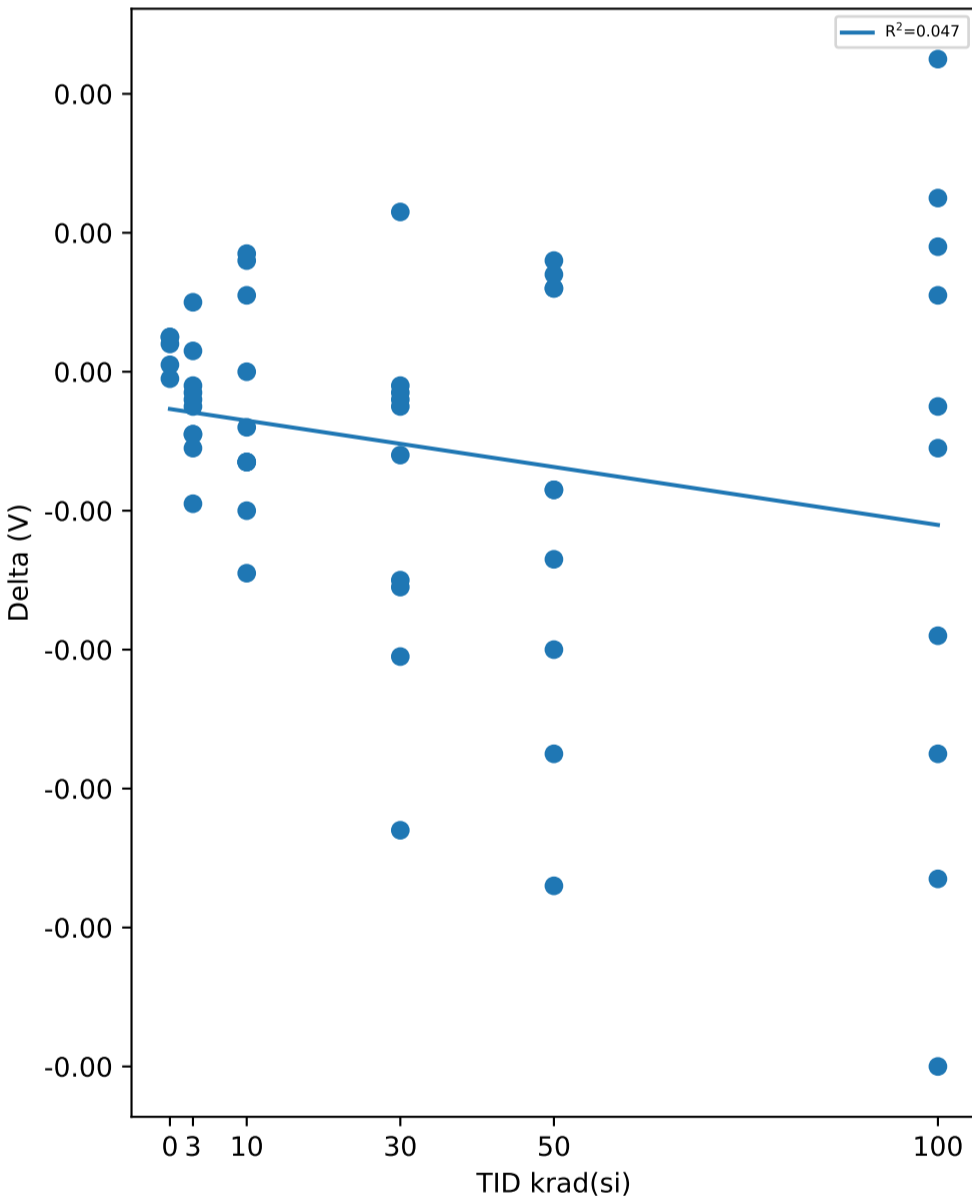
TID vs Result Stats



Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60003	0.60026	0.00023
382	50	Biased	0.59979	0.59962	-0.00017
388	30	Biased	0.60051	0.60039	-0.00012
445	0	Correlation	0.60046	0.60051	5e-05
480	100	Biased	0.60048	0.60059	0.00011
506	50	Biased	0.60014	0.59997	-0.00017
520	3	Unbiased	0.60034	0.60037	3e-05
532	10	Biased	0.59997	0.59989	-8e-05
572	30	Unbiased	0.60023	0.59982	-0.00041
585	3	Unbiased	0.60007	0.60005	-2e-05
621	3	Biased	0.60006	0.59997	-9e-05
625	0	Correlation	0.59982	0.59986	4e-05
640	10	Biased	0.6004	0.60057	0.00017
667	100	Biased	0.60027	0.59927	-0.001
790	100	Biased	0.59977	0.59904	-0.00073
810	50	Biased	0.60024	0.60038	0.00014
848	10	Unbiased	0.60033	0.6002	-0.00013
882	3	Biased	0.60026	0.60007	-0.00019
890	3	Unbiased	0.60024	0.60021	-3e-05
922	50	Unbiased	0.59972	0.59984	0.00012
963	0	Correlation	0.60034	0.60033	-1e-05
968	30	Unbiased	0.60042	0.6004	-2e-05
969	3	Biased	0.5999	0.59981	-9e-05
1002	0	Correlation	0.6004	0.60045	5e-05
1014	10	Unbiased	0.60004	0.59991	-0.00013
1044	0	Correlation	0.5999	0.59991	1e-05
1045	100	Unbiased	0.59978	0.59967	-0.00011
1063	30	Biased	0.6	0.59996	-4e-05
1095	100	Unbiased	0.60028	0.59973	-0.00055
1098	30	Biased	0.59987	0.59957	-0.0003
1110	30	Biased	0.60014	0.60011	-3e-05
1136	3	Unbiased	0.60009	0.59998	-0.00011
1144	10	Unbiased	0.59982	0.59953	-0.00029
1162	50	Unbiased	0.59997	0.5997	-0.00027
1174	50	Biased	0.60026	0.59952	-0.00074
1226	10	Biased	0.6005	0.6005	0
1266	3	Biased	0.59998	0.59994	-4e-05
1268	30	Unbiased	0.60044	0.59978	-0.00066
1270	100	Unbiased	0.60006	0.60051	0.00045
1290	3	Unbiased	0.60041	0.60051	0.0001
1306	10	Biased	0.60006	0.59993	-0.00013
1310	10	Biased	0.5997	0.59981	0.00011
1332	10	Unbiased	0.60042	0.60022	-0.0002
1335	100	Biased	0.60017	0.60042	0.00025
1344	100	Unbiased	0.59993	0.60011	0.00018
1387	100	Unbiased	0.60036	0.60031	-5e-05
1462	30	Biased	0.59986	0.59981	-5e-05
1465	50	Unbiased	0.60003	0.59963	-0.0004
1478	30	Unbiased	0.60044	0.60013	-0.00031
1546	3	Biased	0.60047	0.60042	-5e-05
1547	10	Unbiased	0.60009	0.60025	0.00016
1622	50	Unbiased	0.59987	0.60003	0.00016
1626	100	Biased	0.59988	0.5995	-0.00038
1744	50	Biased	0.60001	0.59946	-0.00055
1746	50	Unbiased	0.59994	0.60006	0.00012

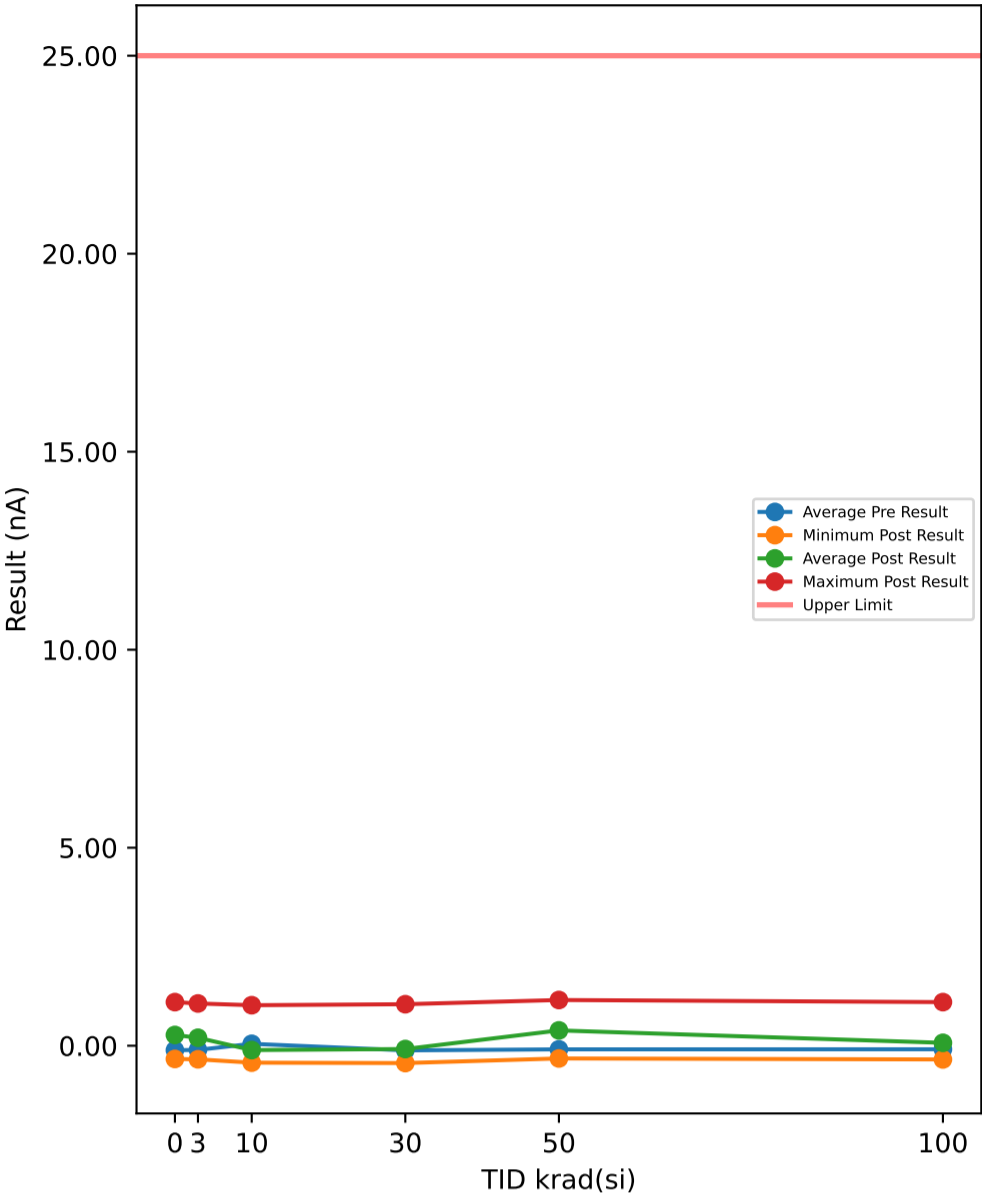
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.59982	0.60018	0.60046	0.00030013	0.59986	0.60021	0.60051	0.00030597	-1e-05	2.8e-05	5e-05	2.6833e-05
3	0.5999	0.60018	0.60047	0.00019019	0.59981	0.60013	0.60051	0.0002331	-0.00019	-4.9e-05	0.0001	7.9366e-05
10	0.5997	0.60013	0.6005	0.00026978	0.59953	0.60008	0.60057	0.00032357	-0.00029	-5.2e-05	0.00017	0.00015662
30	0.59986	0.60019	0.60051	0.00024883	0.59957	0.60002	0.6004	0.00028024	-0.00066	-0.000171	0.00023	0.00025168
50	0.59972	0.6	0.60026	0.00017938	0.59946	0.59982	0.60038	0.00028835	-0.00074	-0.000176	0.00016	0.00031711
100	0.59977	0.6001	0.60048	0.0002513	0.59904	0.59991	0.60059	0.00054842	-0.001	-0.000183	0.00045	0.00046774

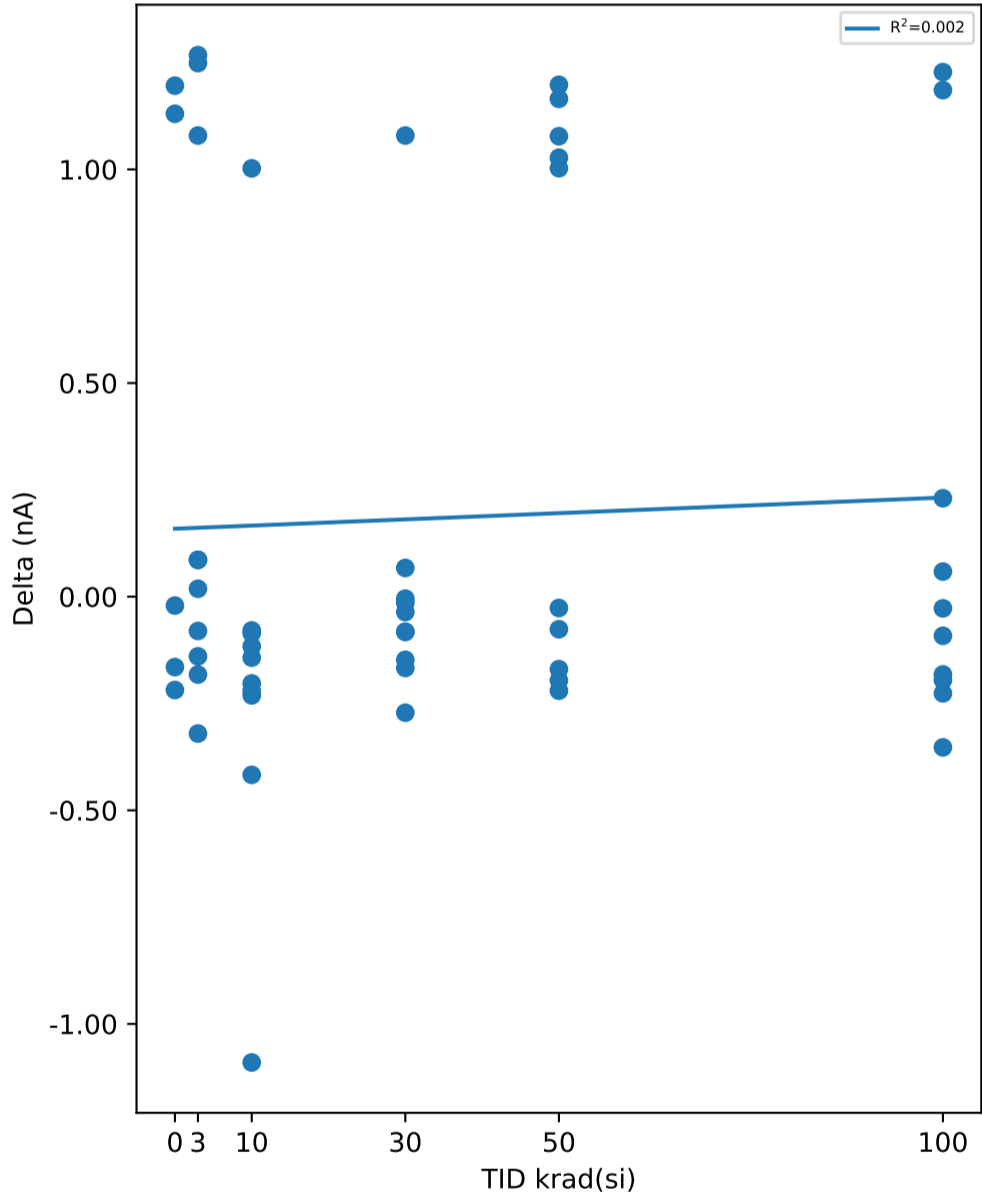
TID vs Result Stats



Test Results (Upper Limit = 25.0 (nA))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	-0.0851	-0.1675	-0.0824
382	50	Biased	-0.1011	-0.3212	-0.2201
388	30	Biased	-0.1629	-0.1675	-0.0046
445	0	Correlation	-0.266	-0.2868	-0.0208
480	100	Biased	-0.2329	-0.0026	0.2303
506	50	Biased	-0.1855	0.8173	1.0028
520	3	Unbiased	-0.241	-0.1548	0.0862
532	10	Biased	-0.0699	-0.29	-0.2201
572	30	Unbiased	-0.0308	1.0485	1.0793
585	3	Unbiased	-0.087	-0.2266	-0.1396
621	3	Biased	-0.0227	-0.343	-0.3203
625	0	Correlation	-0.0246	-0.1894	-0.1648
640	10	Biased	-0.0589	-0.2619	-0.203
667	100	Biased	-0.2292	-0.1704	0.0588
790	100	Biased	0.0066	-0.3461	-0.3527
810	50	Biased	0.016	-0.18	-0.196
848	10	Unbiased	0.021	1.0235	1.0025
882	3	Biased	-0.2878	0.9797	1.2675
890	3	Unbiased	-0.2004	-0.1143	0.0861
922	50	Unbiased	-0.1163	-0.2859	-0.1696
963	0	Correlation	-0.1288	1.0672	1.196
968	30	Unbiased	-0.0258	-0.1736	-0.1478
969	3	Biased	-0.0589	-0.1392	-0.0803
1002	0	Correlation	-0.0286	1.1016	1.1302
1014	10	Unbiased	1.0641	-0.0261	-1.0902
1044	0	Correlation	-0.1151	-0.3336	-0.2185
1045	100	Unbiased	0.0401	-0.1551	-0.1952
1063	30	Biased	-0.0379	-0.0739	-0.036
1095	100	Unbiased	-0.0289	-0.1205	-0.0916
1098	30	Biased	-0.112	-0.1267	-0.0147
1110	30	Biased	-0.2691	-0.2019	0.0672
1136	3	Unbiased	-0.2035	1.0453	1.2488
1144	10	Unbiased	-0.1151	-0.3461	-0.231
1162	50	Unbiased	-0.1355	0.9422	1.0777
1174	50	Biased	-0.0289	0.9985	1.0274
1226	10	Biased	-0.0386	-0.1176	-0.079
1266	3	Biased	-0.0121	1.0672	1.0793
1268	30	Unbiased	-0.0476	-0.2144	-0.1668
1270	100	Unbiased	-0.1761	1.0516	1.2277
1290	3	Unbiased	0.0083	0.0268	0.0185
1306	10	Biased	-0.0574	-0.1738	-0.1164
1310	10	Biased	-0.0695	-0.1548	-0.0853
1332	10	Unbiased	-0.0102	-0.4272	-0.417
1335	100	Biased	-0.0714	-0.0987	-0.0273
1344	100	Unbiased	-0.098	-0.3243	-0.2263
1387	100	Unbiased	-0.0839	1.1016	1.1855
1462	30	Biased	-0.0433	-0.3149	-0.2716
1465	50	Unbiased	-0.0433	1.1547	1.198
1478	30	Unbiased	-0.3555	-0.4375	-0.082
1546	3	Biased	0.0553	-0.127	-0.1823
1547	10	Unbiased	-0.1785	-0.3212	-0.1427
1622	50	Unbiased	-0.1348	-0.1613	-0.0265
1626	100	Biased	-0.0168	-0.1987	-0.1819
1744	50	Biased	-0.1699	0.9953	1.1652
1746	50	Unbiased	-0.0133	-0.0895	-0.0762

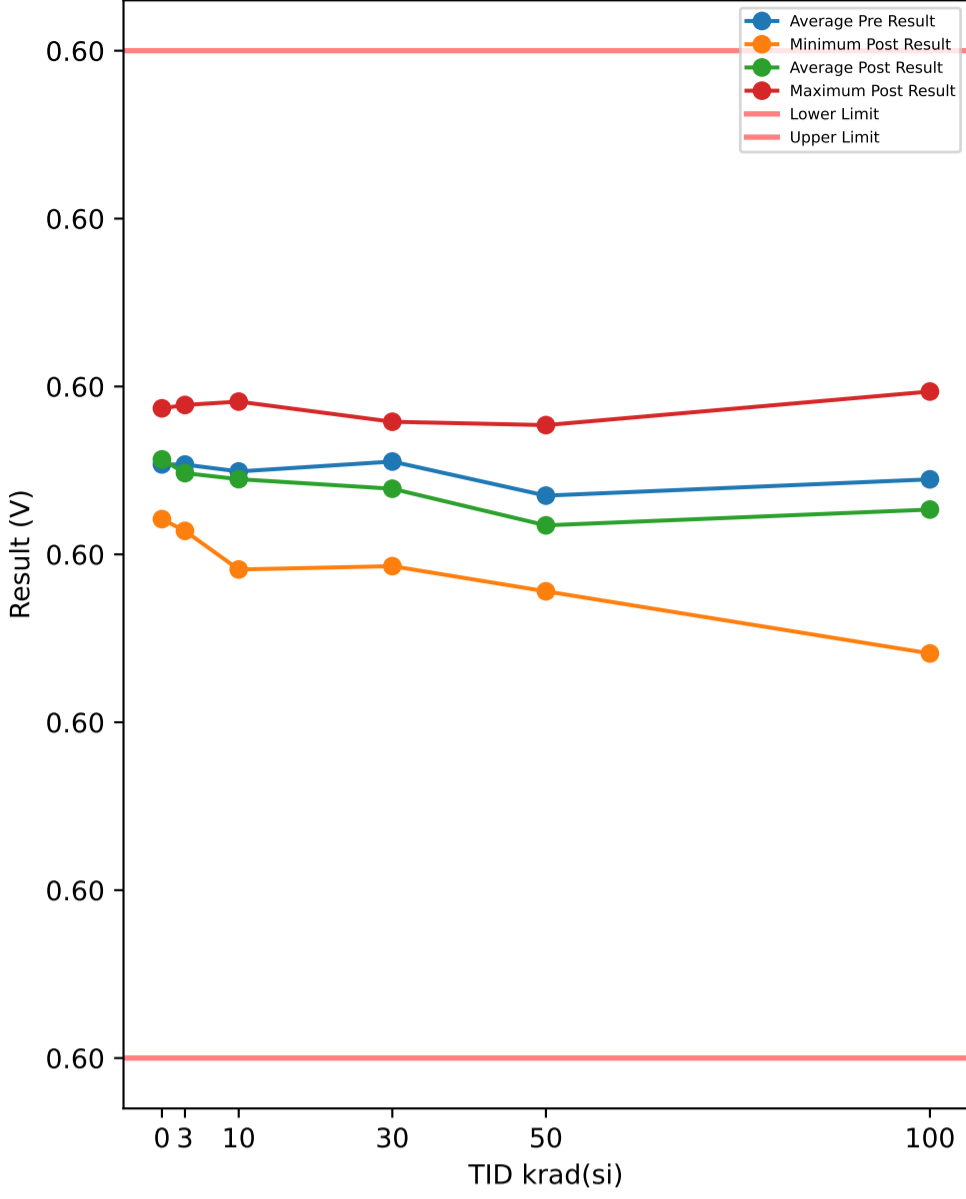
TID vs Post - Pre Exposure Delta



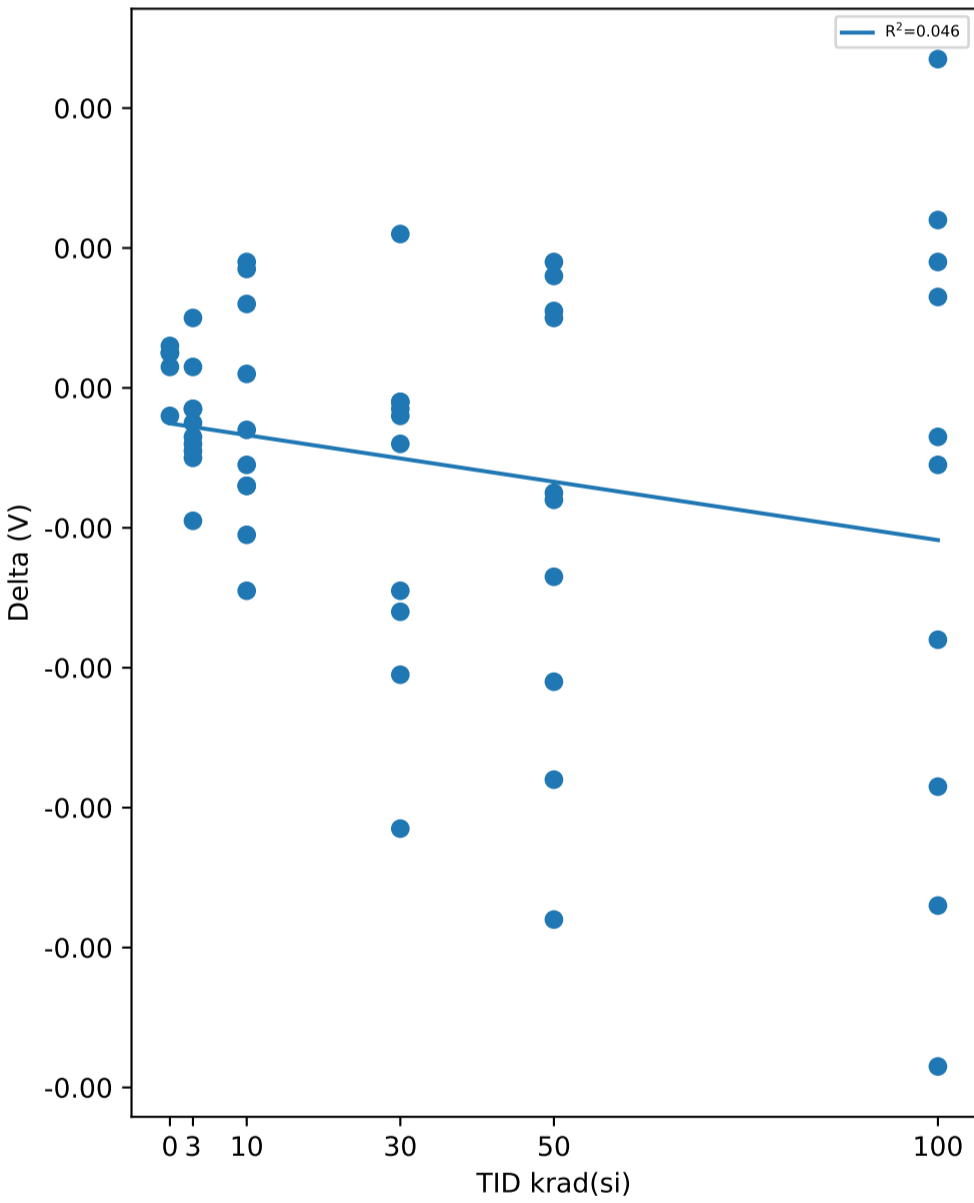
Test Statistics (nA)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	-0.266	-0.11262	-0.0246	0.098235	-0.3336	0.2718	1.1016	0.74372	-0.2185	0.38442	1.196	0.71488
3	-0.2878	-0.10498	0.0553	0.11884	-0.343	0.20141	1.0672	0.58004	-0.3203	0.30639	1.2675	0.62974
10	-0.1785	0.0487	1.0641	0.3609	-0.4272	-0.10952	1.0235	0.41559	-1.0902	-0.15822	1.0025	0.50635
30	-0.3555	-0.117	-0.0258	0.11324	-0.4375	-0.08294	1.0485	0.41037	-0.2716	0.03406	1.0793	0.37951
50	-0.1855	-0.09126	0.016	0.069453	-0.3212	0.38701	1.1547	0.63511	-0.2201	0.47827	1.198	0.65406
100	-0.2329	-0.08905	0.0401	0.096031	-0.3461	0.07368	1.1016	0.5382	-0.3527	0.16273	1.2277	0.57352

TID vs Result Stats



TID vs Post - Pre Exposure Delta



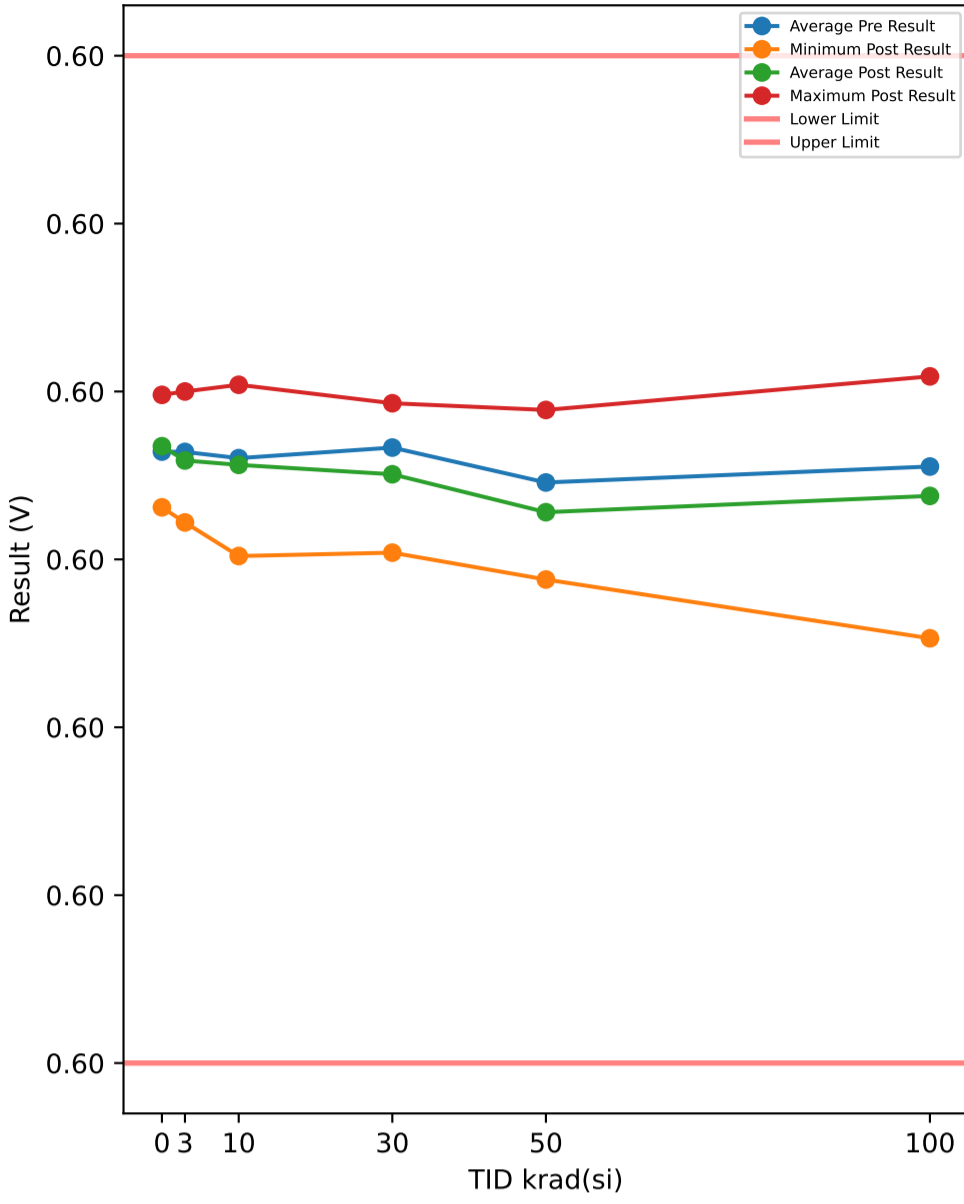
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60042	0.60064	0.00022
382	50	Biased	0.60014	0.59998	-0.00016
388	30	Biased	0.60087	0.60079	-8e-05
445	0	Correlation	0.60081	0.60087	6e-05
480	100	Biased	0.60084	0.60097	0.00013
506	50	Biased	0.60049	0.60034	-0.00015
520	3	Unbiased	0.60068	0.60071	3e-05
532	10	Biased	0.60031	0.60025	-6e-05
572	30	Unbiased	0.60061	0.6002	-0.00041
585	3	Unbiased	0.60039	0.60036	-3e-05
621	3	Biased	0.60042	0.60032	-0.0001
625	0	Correlation	0.60016	0.60021	5e-05
640	10	Biased	0.60074	0.60091	0.00017
667	100	Biased	0.60059	0.59962	-0.00097
790	100	Biased	0.60015	0.59941	-0.00074
810	50	Biased	0.60061	0.60077	0.00016
848	10	Unbiased	0.60073	0.60059	-0.00014
882	3	Biased	0.60064	0.60045	-0.00019
890	3	Unbiased	0.60061	0.60058	-3e-05
922	50	Unbiased	0.60006	0.60016	0.0001
963	0	Correlation	0.60071	0.60067	-4e-05
968	30	Unbiased	0.60079	0.60075	-4e-05
969	3	Biased	0.60023	0.60014	-9e-05
1002	0	Correlation	0.60074	0.60079	5e-05
1014	10	Unbiased	0.60042	0.60028	-0.00014
1044	0	Correlation	0.60026	0.60029	3e-05
1045	100	Unbiased	0.60016	0.60005	-0.00011
1063	30	Biased	0.60036	0.60034	-2e-05
1095	100	Unbiased	0.60064	0.60007	-0.00057
1098	30	Biased	0.60022	0.59993	-0.00029
1110	30	Biased	0.60049	0.60047	-2e-05
1136	3	Unbiased	0.60045	0.60037	-8e-05
1144	10	Unbiased	0.6002	0.59991	-0.00029
1162	50	Unbiased	0.60033	0.60006	-0.00027
1174	50	Biased	0.60063	0.59987	-0.00076
1226	10	Biased	0.60088	0.6009	2e-05
1266	3	Biased	0.60034	0.60027	-7e-05
1268	30	Unbiased	0.60078	0.60015	-0.00063
1270	100	Unbiased	0.60035	0.60082	0.00047
1290	3	Unbiased	0.60079	0.60089	0.0001
1306	10	Biased	0.60042	0.60031	-0.00011
1310	10	Biased	0.60008	0.6002	0.00012
1332	10	Unbiased	0.60075	0.60054	-0.00021
1335	100	Biased	0.60054	0.60078	0.00024
1344	100	Unbiased	0.60027	0.60045	0.00018
1387	100	Unbiased	0.60068	0.60061	-7e-05
1462	30	Biased	0.60022	0.60019	-3e-05
1465	50	Unbiased	0.60037	0.59995	-0.00042
1478	30	Unbiased	0.60077	0.60045	-0.00032
1546	3	Biased	0.6008	0.60075	-5e-05
1547	10	Unbiased	0.60041	0.60059	0.00018
1622	50	Unbiased	0.60023	0.60041	0.00018
1626	100	Biased	0.60025	0.59989	-0.00036
1744	50	Biased	0.60034	0.59978	-0.00056
1746	50	Unbiased	0.6003	0.60041	0.00011

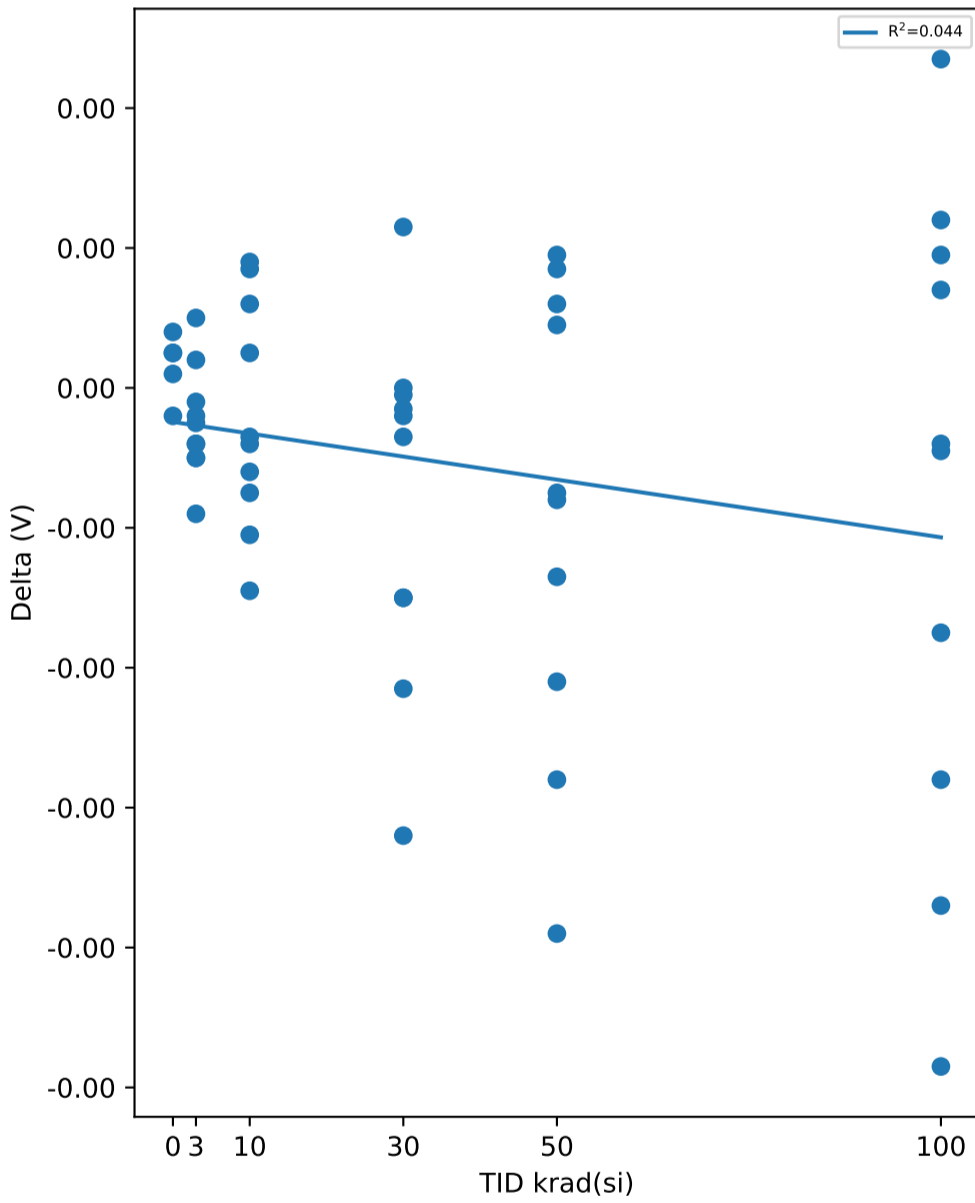
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.60016	0.60054	0.60081	0.00030188	0.60021	0.60057	0.60087	0.00029846	-4e-05	3e-05	6e-05	4.062e-05
3	0.60023	0.60054	0.6008	0.00019592	0.60014	0.60048	0.60089	0.00023955	-0.00019	-5.1e-05	0.0001	7.7953e-05
10	0.60008	0.60049	0.60088	0.00026676	0.59991	0.60045	0.60091	0.00031692	-0.00029	-4.6e-05	0.00018	0.00016263
30	0.60022	0.60055	0.60087	0.00024477	0.59993	0.60039	0.60079	0.00028085	-0.00063	-0.000162	0.00022	0.00024657
50	0.60006	0.60035	0.60063	0.00018607	0.59978	0.60017	0.60077	0.00030602	-0.00076	-0.000177	0.00018	0.00032582
100	0.60015	0.60045	0.60084	0.00024157	0.59941	0.60027	0.60097	0.00053701	-0.00097	-0.00018	0.00047	0.00046712

TID vs Result Stats



TID vs Post - Pre Exposure Delta



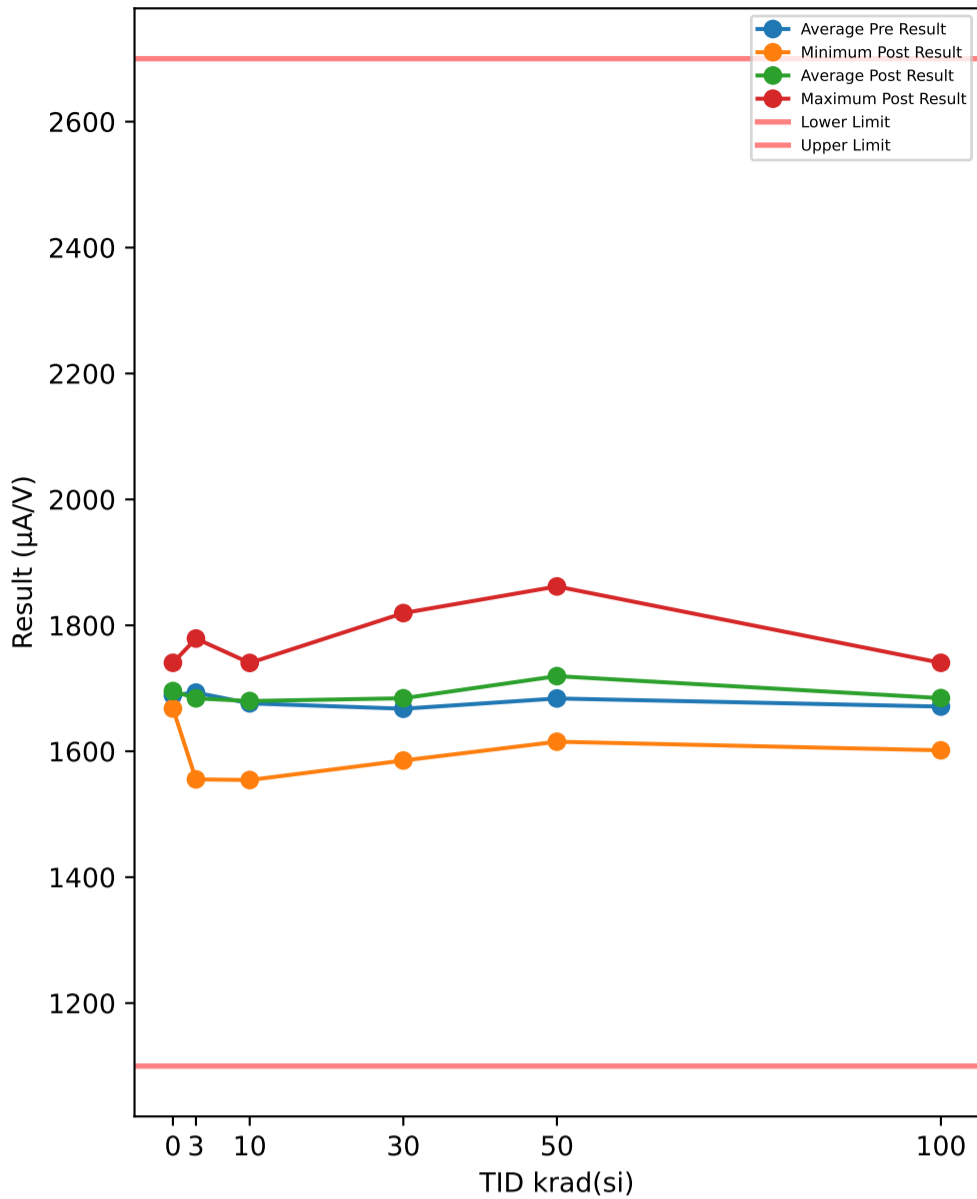
Test Results (Lower Limit = 0.597, Upper Limit = 0.603 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.60053	0.60076	0.00023
382	50	Biased	0.60025	0.60009	-0.00016
388	30	Biased	0.601	0.60093	-7e-05
445	0	Correlation	0.6009	0.60098	8e-05
480	100	Biased	0.60095	0.60109	0.00014
506	50	Biased	0.6006	0.60045	-0.00015
520	3	Unbiased	0.60078	0.60082	4e-05
532	10	Biased	0.60042	0.60035	-7e-05
572	30	Unbiased	0.60074	0.60031	-0.00043
585	3	Unbiased	0.6005	0.60046	-4e-05
621	3	Biased	0.60054	0.60044	-0.0001
625	0	Correlation	0.60026	0.60031	5e-05
640	10	Biased	0.60085	0.60102	0.00017
667	100	Biased	0.60069	0.59972	-0.00097
790	100	Biased	0.60027	0.59953	-0.00074
810	50	Biased	0.60072	0.60089	0.00017
848	10	Unbiased	0.60084	0.60069	-0.00015
882	3	Biased	0.60075	0.60057	-0.00018
890	3	Unbiased	0.6007	0.60068	-2e-05
922	50	Unbiased	0.60017	0.60026	9e-05
963	0	Correlation	0.60082	0.60078	-4e-05
968	30	Unbiased	0.6009	0.60087	-3e-05
969	3	Biased	0.60032	0.60022	-0.0001
1002	0	Correlation	0.60084	0.60089	5e-05
1014	10	Unbiased	0.60052	0.6004	-0.00012
1044	0	Correlation	0.60039	0.60041	2e-05
1045	100	Unbiased	0.60026	0.60017	-9e-05
1063	30	Biased	0.60047	0.60046	-1e-05
1095	100	Unbiased	0.60074	0.60018	-0.00056
1098	30	Biased	0.60034	0.60004	-0.0003
1110	30	Biased	0.60059	0.60059	0
1136	3	Unbiased	0.60056	0.60048	-8e-05
1144	10	Unbiased	0.60031	0.60002	-0.00029
1162	50	Unbiased	0.60044	0.60017	-0.00027
1174	50	Biased	0.60076	0.59998	-0.00078
1226	10	Biased	0.60099	0.60104	5e-05
1266	3	Biased	0.60045	0.60037	-8e-05
1268	30	Unbiased	0.60089	0.60025	-0.00064
1270	100	Unbiased	0.60045	0.60092	0.00047
1290	3	Unbiased	0.6009	0.601	0.0001
1306	10	Biased	0.60052	0.60044	-8e-05
1310	10	Biased	0.6002	0.60032	0.00012
1332	10	Unbiased	0.60085	0.60064	-0.00021
1335	100	Biased	0.60065	0.60089	0.00024
1344	100	Unbiased	0.60037	0.60056	0.00019
1387	100	Unbiased	0.60078	0.6007	-8e-05
1462	30	Biased	0.60034	0.6003	-4e-05
1465	50	Unbiased	0.60046	0.60004	-0.00042
1478	30	Unbiased	0.60086	0.60056	-0.0003
1546	3	Biased	0.6009	0.60085	-5e-05
1547	10	Unbiased	0.60053	0.60071	0.00018
1622	50	Unbiased	0.60034	0.60053	0.00019
1626	100	Biased	0.60037	0.60002	-0.00035
1744	50	Biased	0.60044	0.59988	-0.00056
1746	50	Unbiased	0.6004	0.60052	0.00012

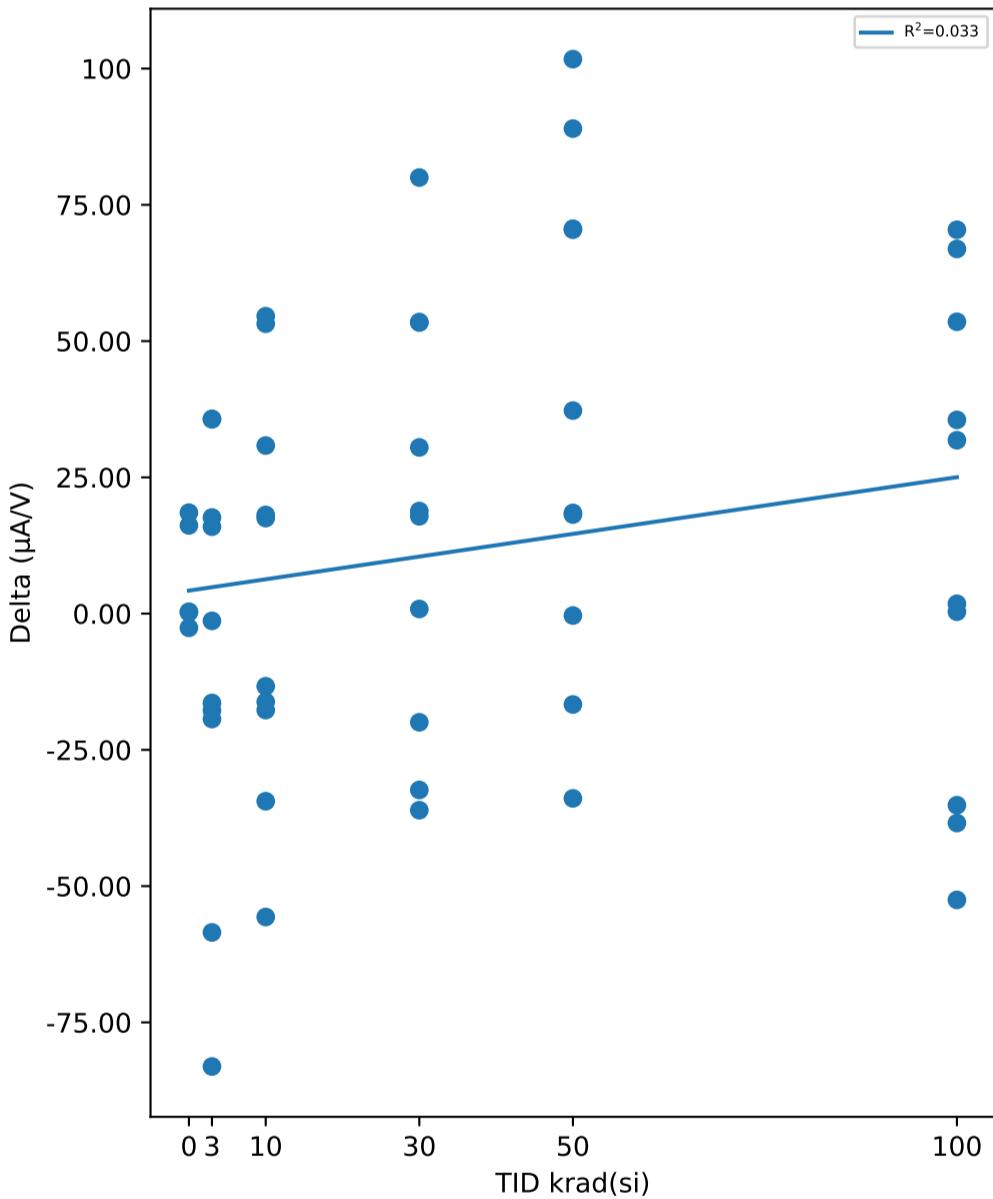
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.60026	0.60064	0.6009	0.00029448	0.60031	0.60067	0.60098	0.00029737	-4e-05	3.2e-05	8e-05	4.5497e-05
3	0.60032	0.60064	0.6009	0.00019579	0.60022	0.60059	0.601	0.00024356	-0.00018	-5.1e-05	0.0001	7.8379e-05
10	0.6002	0.6006	0.60099	0.00026433	0.60002	0.60056	0.60104	0.0003199	-0.00029	-4e-05	0.00018	0.00016282
30	0.60034	0.60067	0.601	0.00024378	0.60004	0.60051	0.60093	0.00028914	-0.00064	-0.000159	0.00023	0.00025432
50	0.60017	0.60046	0.60076	0.00018978	0.59988	0.60028	0.60089	0.00031221	-0.00078	-0.000177	0.00019	0.00033227
100	0.60026	0.60055	0.60095	0.0002394	0.59953	0.60038	0.60109	0.00053358	-0.00097	-0.000175	0.00047	0.00046751

TID vs Result Stats



TID vs Post - Pre Exposure Delta

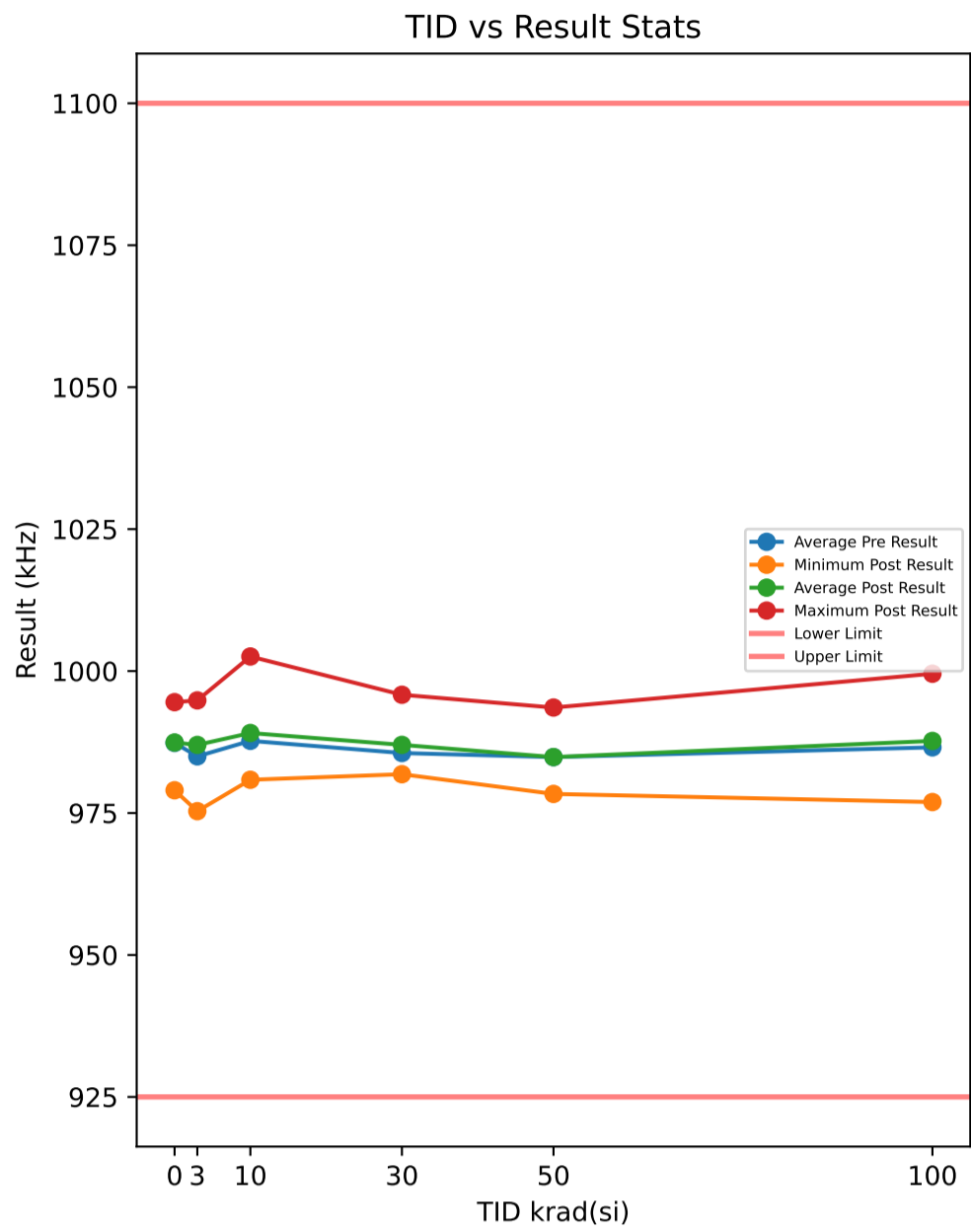


Test Results (Lower Limit = 1100.0, Upper Limit = 2700.0 (µA/V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1554.8	1585.3	30.492
382	50	Biased	1615.8	1633.9	18.167
388	30	Biased	1616.5	1617.3	0.8493
445	0	Correlation	1667	1685.5	18.523
480	100	Biased	1569.7	1601.5	31.81
506	50	Biased	1738.7	1757.2	18.474
520	3	Unbiased	1633	1650.6	17.632
532	10	Biased	1701.7	1685.5	-16.19
572	30	Unbiased	1703.1	1683.2	-19.94
585	3	Unbiased	1798.8	1740.3	-58.496
621	3	Biased	1759.8	1740.5	-19.343
625	0	Correlation	1667.6	1667.9	0.2321
640	10	Biased	1650.4	1668	17.524
667	100	Biased	1632.2	1667.8	35.543
790	100	Biased	1721.4	1721.8	0.3445
810	50	Biased	1703.1	1740.4	37.251
848	10	Unbiased	1617.6	1648.5	30.835
882	3	Biased	1633	1615.2	-17.788
890	3	Unbiased	1667	1650.6	-16.392
922	50	Unbiased	1651	1721.6	70.621
963	0	Correlation	1703.7	1701.1	-2.6083
968	30	Unbiased	1668.2	1721.6	53.408
969	3	Biased	1667.6	1703.3	35.647
1002	0	Correlation	1667	1683.2	16.181
1014	10	Unbiased	1567.7	1554.3	-13.326
1044	0	Correlation	1740.1	1740.5	0.343
1045	100	Unbiased	1649.8	1703.3	53.542
1063	30	Biased	1684.5	1703.4	18.822
1095	100	Unbiased	1685.7	1650.6	-35.152
1098	30	Biased	1721.4	1685.3	-36.072
1110	30	Biased	1739.5	1819.5	80.014
1136	3	Unbiased	1649.8	1648.5	-1.3374
1144	10	Unbiased	1685.2	1650.8	-34.422
1162	50	Unbiased	1649.1	1615.2	-33.903
1174	50	Biased	1617.6	1719.4	101.74
1226	10	Biased	1632.2	1685.4	53.185
1266	3	Biased	1721.4	1757.2	35.734
1268	30	Unbiased	1668.2	1721.7	53.488
1270	100	Unbiased	1757.8	1719.4	-38.425
1290	3	Unbiased	1539.4	1555.4	15.948
1306	10	Biased	1777.3	1721.7	-55.665
1310	10	Biased	1685.7	1740.3	54.574
1332	10	Unbiased	1703.7	1721.8	18.105
1335	100	Biased	1703.1	1650.6	-52.53
1344	100	Unbiased	1738.7	1740.5	1.8038
1387	100	Unbiased	1667.6	1738.1	70.426
1462	30	Biased	1633.6	1601.2	-32.36
1465	50	Unbiased	1667.6	1738.1	70.435
1478	30	Unbiased	1685.5	1703.4	17.849
1546	3	Biased	1862.1	1779.1	-83.092
1547	10	Unbiased	1739.5	1721.8	-17.7
1622	50	Unbiased	1684.5	1667.9	-16.671
1626	100	Biased	1583.8	1650.7	66.91
1744	50	Biased	1649.1	1738.1	88.989
1746	50	Unbiased	1862.1	1861.8	-0.3513

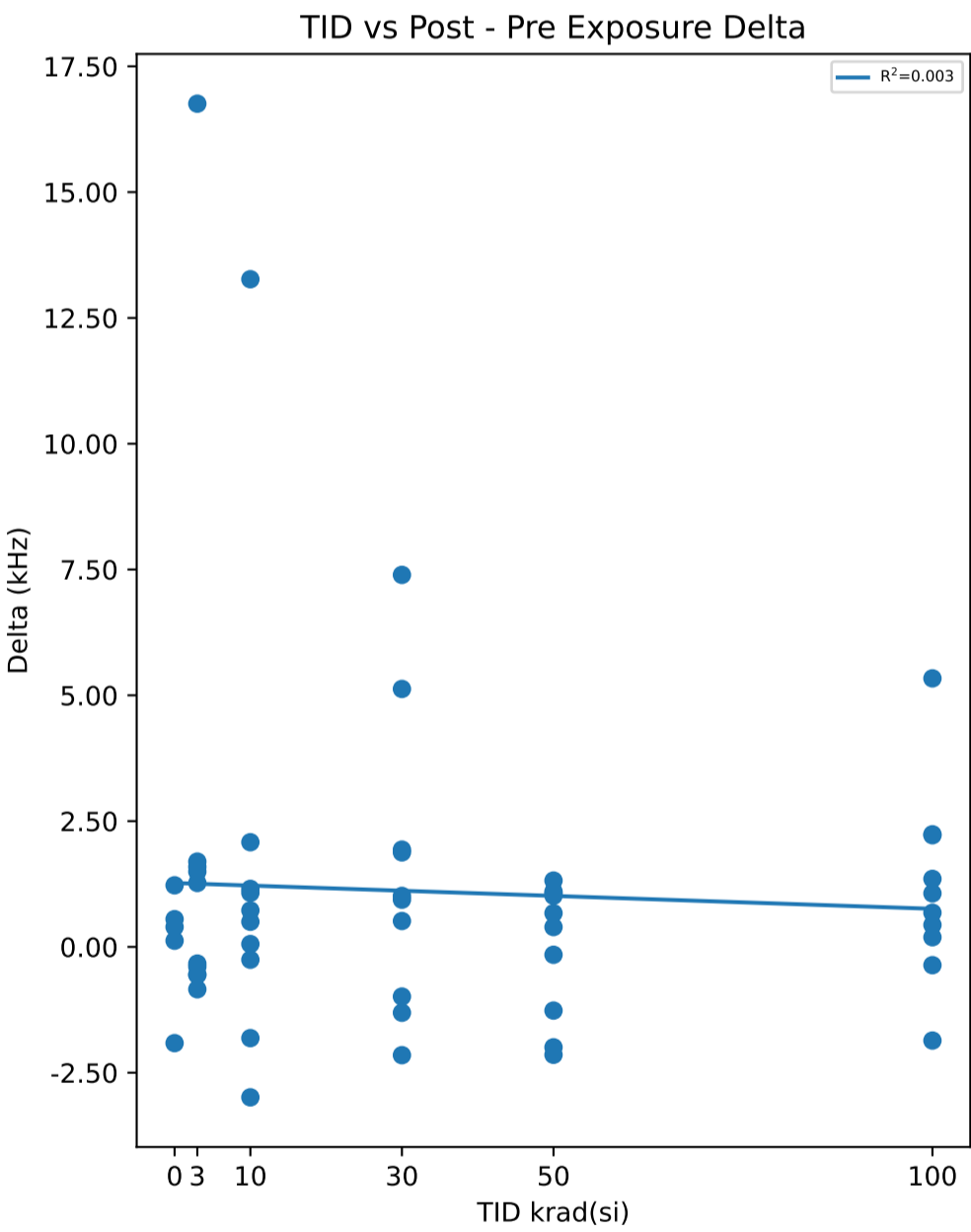
Test Statistics (µA/V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1667	1689.1	1740.1	32.615	1667.9	1695.6	1740.5	27.699	-2.6083	6.534	18.523	9.9801
3	1539.4	1693.2	1862.1	93.728	1555.4	1684	1779.1	71.415	-83.092	-9.1488	35.734	38.82
10	1567.7	1676.1	1777.3	61.114	1554.3	1679.8	1740.3	54.474	-55.665	3.692	54.574	36.958
30	1554.8	1667.5	1739.5	54.185	1585.3	1684.2	1819.5	69.102	-36.072	16.655	80.014	39.003
50	1615.8	1683.9	1862.1	72.995	1615.2	1719.3	1861.8	69.659	-33.903	35.475	101.74	46.091
100	1569.7	1671	1757.8	63.022	1601.5	1684.4	1740.5	46.64	-52.53	13.427	70.426	45.031



**Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))**

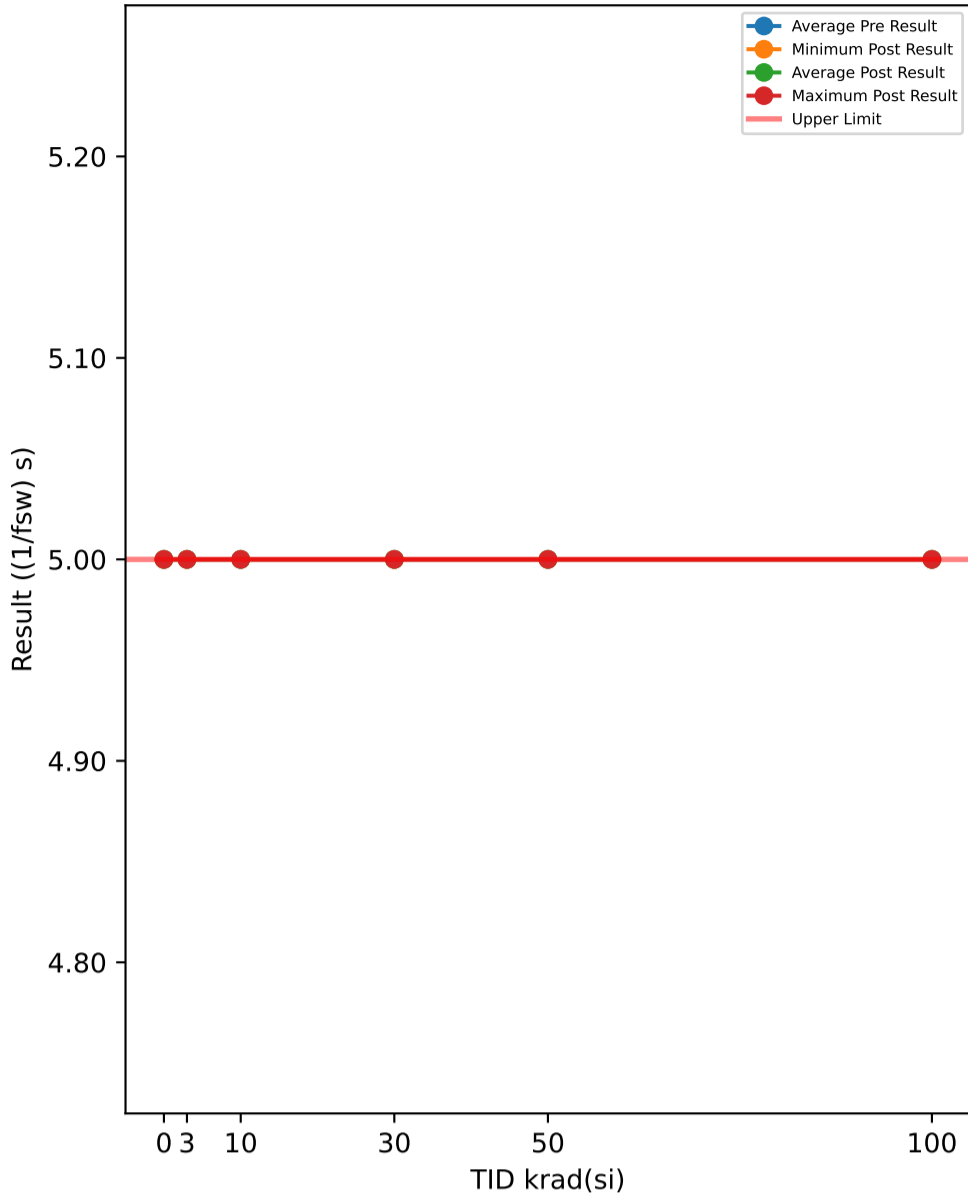
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	979.95	981.83	1.8781
382	50	Biased	980.51	978.36	-2.1441
388	30	Biased	985.8	986.74	0.9381
445	0	Correlation	980.92	979.01	-1.9123
480	100	Biased	985.98	986.65	0.6789
506	50	Biased	984.98	982.98	-1.9954
520	3	Unbiased	989	988.46	-0.5481
532	10	Biased	1002.5	1002.6	0.0562
572	30	Unbiased	989.16	987.01	-2.1518
585	3	Unbiased	988.18	989.45	1.2708
621	3	Biased	989.34	988.49	-0.8423
625	0	Correlation	988.04	989.26	1.2241
640	10	Biased	989.62	991.7	2.08
667	100	Biased	994.58	996.82	2.238
790	100	Biased	976.22	977.28	1.0639
810	50	Biased	977.76	978.78	1.0167
848	10	Unbiased	980.57	981.07	0.4995
882	3	Biased	984.84	986.33	1.4956
890	3	Unbiased	983.99	985.69	1.6954
922	50	Unbiased	979.42	980.53	1.1017
963	0	Correlation	988.36	988.76	0.3954
968	30	Unbiased	984.49	983.19	-1.3083
969	3	Biased	985.36	986.95	1.5915
1002	0	Correlation	985.43	985.56	0.1231
1014	10	Unbiased	989.8	989.55	-0.255
1044	0	Correlation	993.97	994.52	0.5514
1045	100	Unbiased	999.09	999.53	0.4368
1063	30	Biased	986.15	988.08	1.9335
1095	100	Unbiased	980.64	982.86	2.219
1098	30	Biased	990.7	995.83	5.1265
1110	30	Biased	989.01	989.52	0.5146
1136	3	Unbiased	990.5	990.11	-0.3939
1144	10	Unbiased	985.29	983.48	-1.8127
1162	50	Unbiased	992.26	993.57	1.3181
1174	50	Biased	986.13	986.8	0.6707
1226	10	Biased	992.39	993.46	1.0739
1266	3	Biased	978.08	994.83	16.758
1268	30	Unbiased	983.06	982.07	-0.9865
1270	100	Unbiased	979.84	980.03	0.192
1290	3	Unbiased	975.66	975.32	-0.3313
1306	10	Biased	982.56	983.28	0.7255
1310	10	Biased	978.89	992.16	13.269
1332	10	Unbiased	983.84	980.85	-2.9897
1335	100	Biased	989.78	987.92	-1.8612
1344	100	Unbiased	977.29	976.93	-0.3632
1387	100	Unbiased	992.33	997.67	5.3366
1462	30	Biased	983.9	991.29	7.3932
1465	50	Unbiased	978.03	979.09	1.0629
1478	30	Unbiased	983.44	984.45	1.0137
1546	3	Biased	984.85	984.29	-0.5566
1547	10	Unbiased	991.65	992.81	1.1533
1622	50	Unbiased	986.33	985.06	-1.2654
1626	100	Biased	989.87	991.23	1.3517
1744	50	Biased	993.28	993.13	-0.1565
1746	50	Unbiased	989.8	990.19	0.3944



**Test Statistics (kHz)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	980.92	987.34	993.97	4.7534	979.01	987.42	994.52	5.6986	-1.9123	0.07634	1.2241	1.1834
3	975.66	984.98	990.5	4.8494	975.32	986.99	994.83	5.0245	-0.8423	2.0139	16.758	5.2821
10	978.89	987.71	1002.5	6.9972	980.85	989.09	1002.6	6.8983	-2.9897	1.38	13.269	4.4335
30	979.95	985.57	990.7	3.2963	981.83	987	995.83	4.4219	-2.1518	1.4351	7.3932	2.9269
50	977.76	984.85	993.28	5.768	978.36	984.85	993.57	5.8817	-2.1441	0.00031	1.3181	1.3302
100	976.22	986.56	999.09	7.8128	976.93	987.69	999.53	8.4506	-1.8612	1.1293	5.3366	1.912

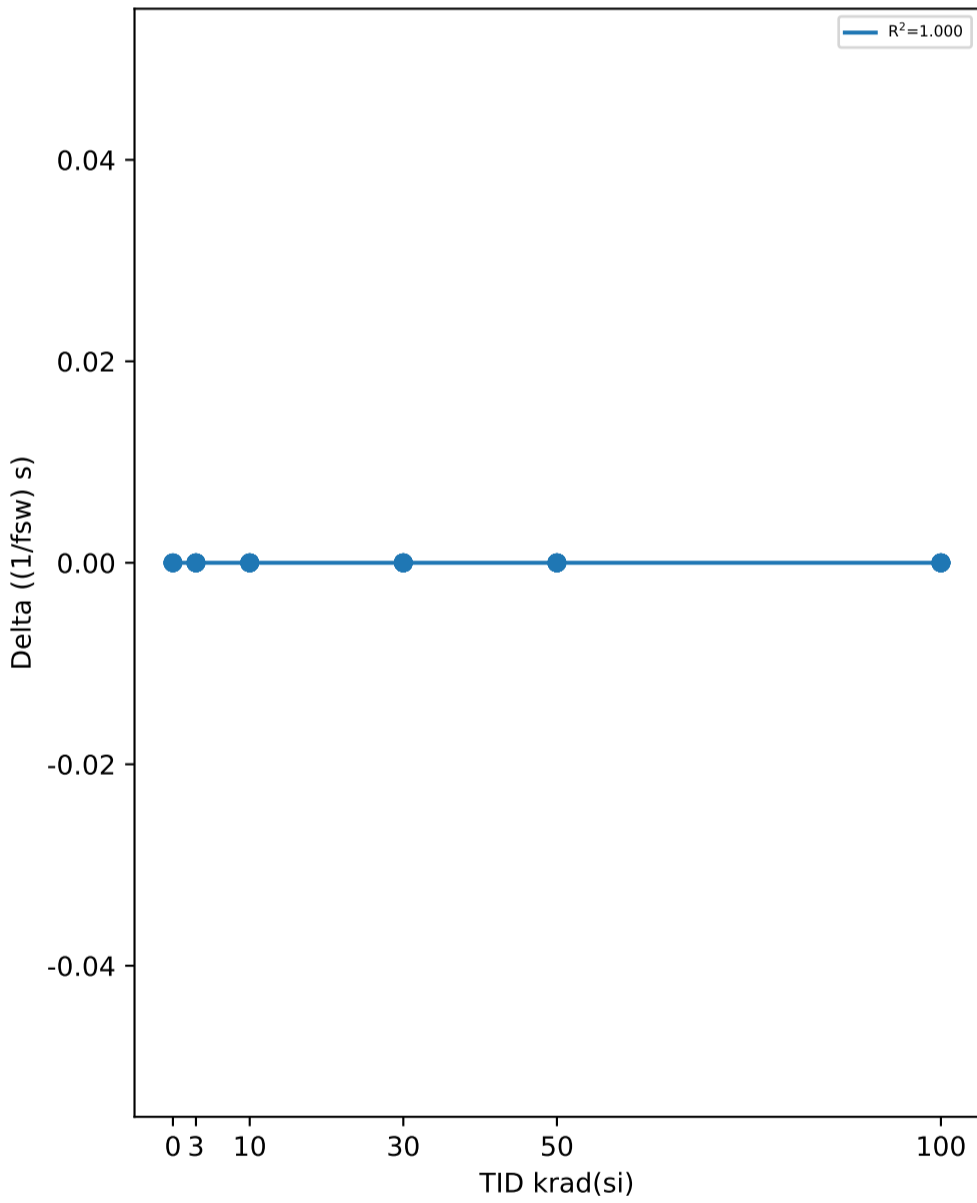
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

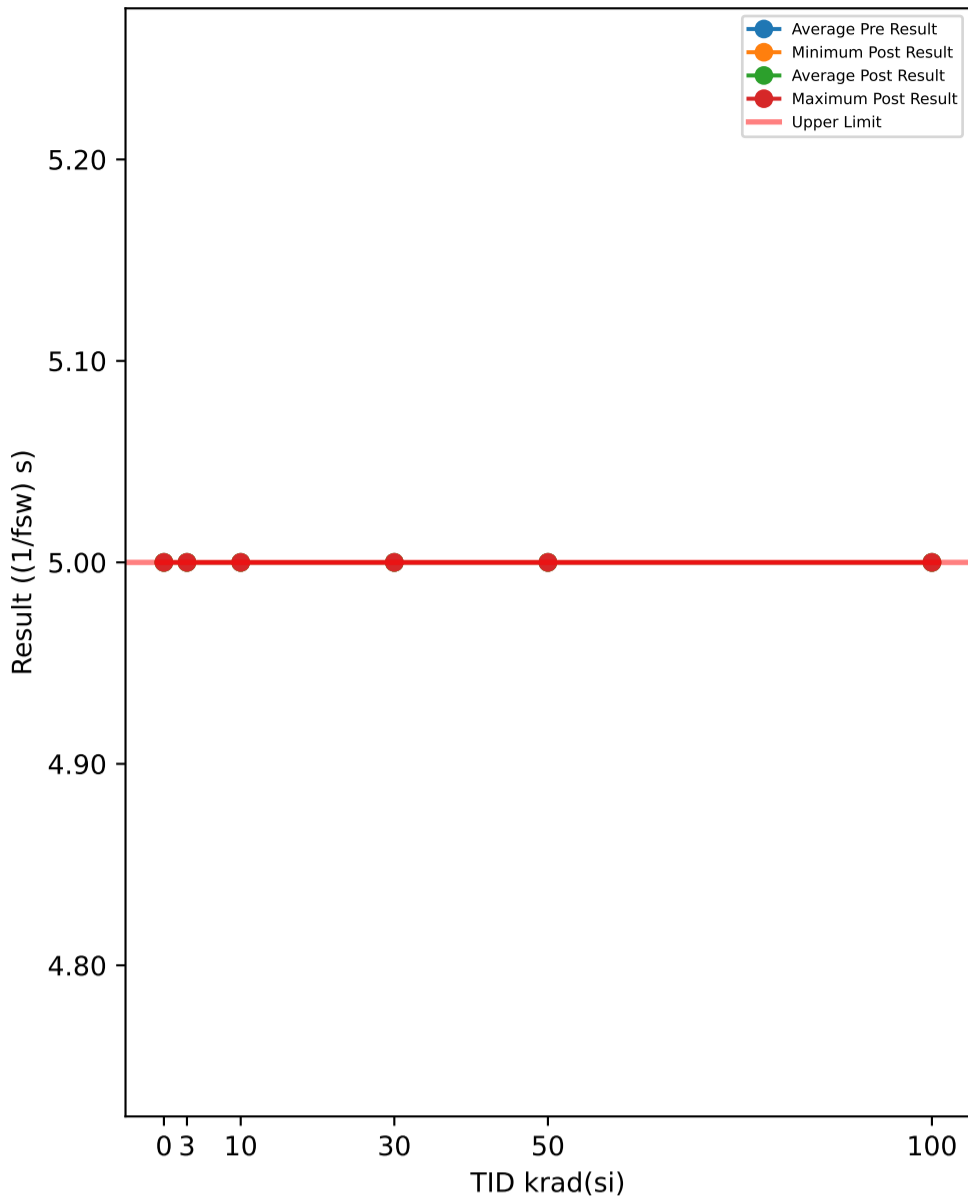
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

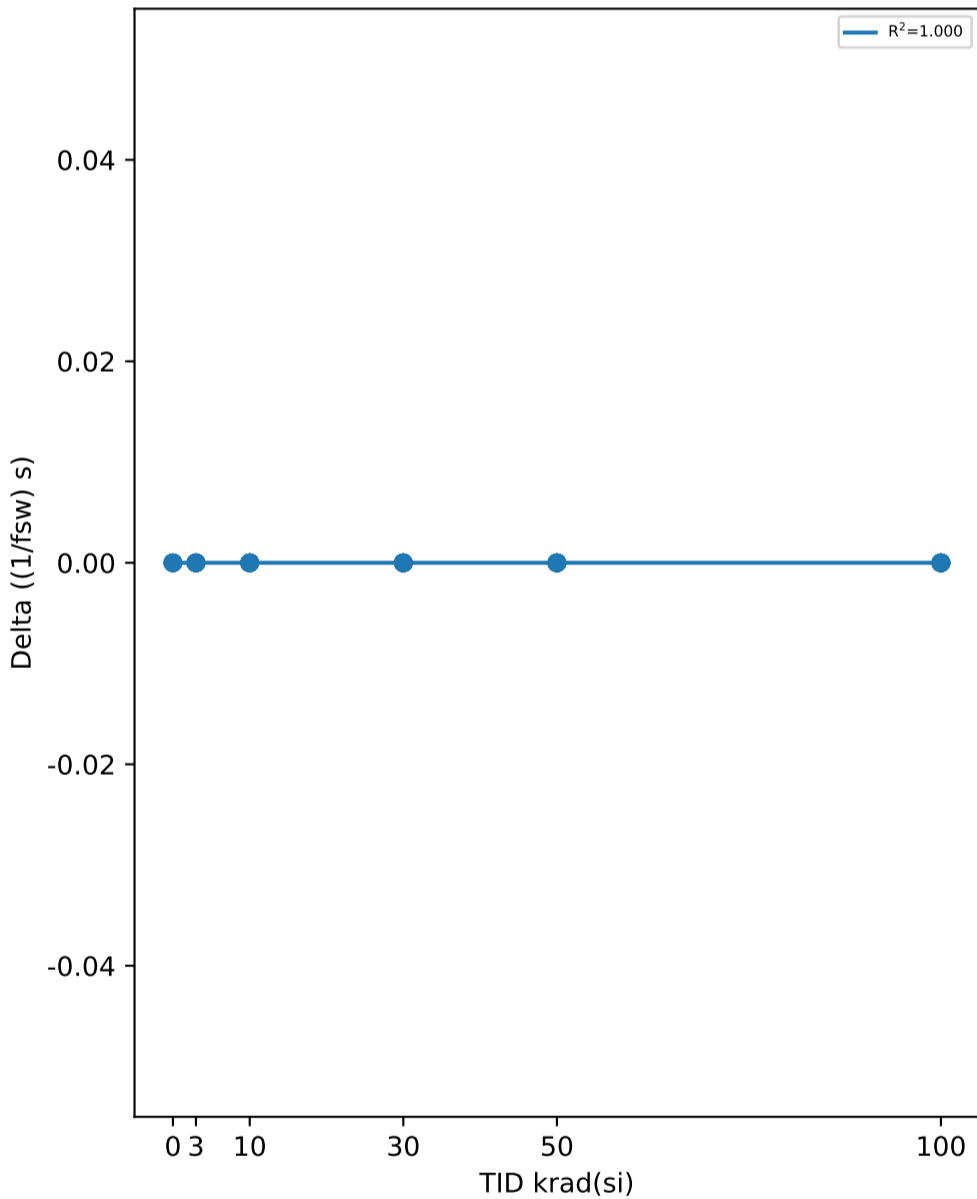
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

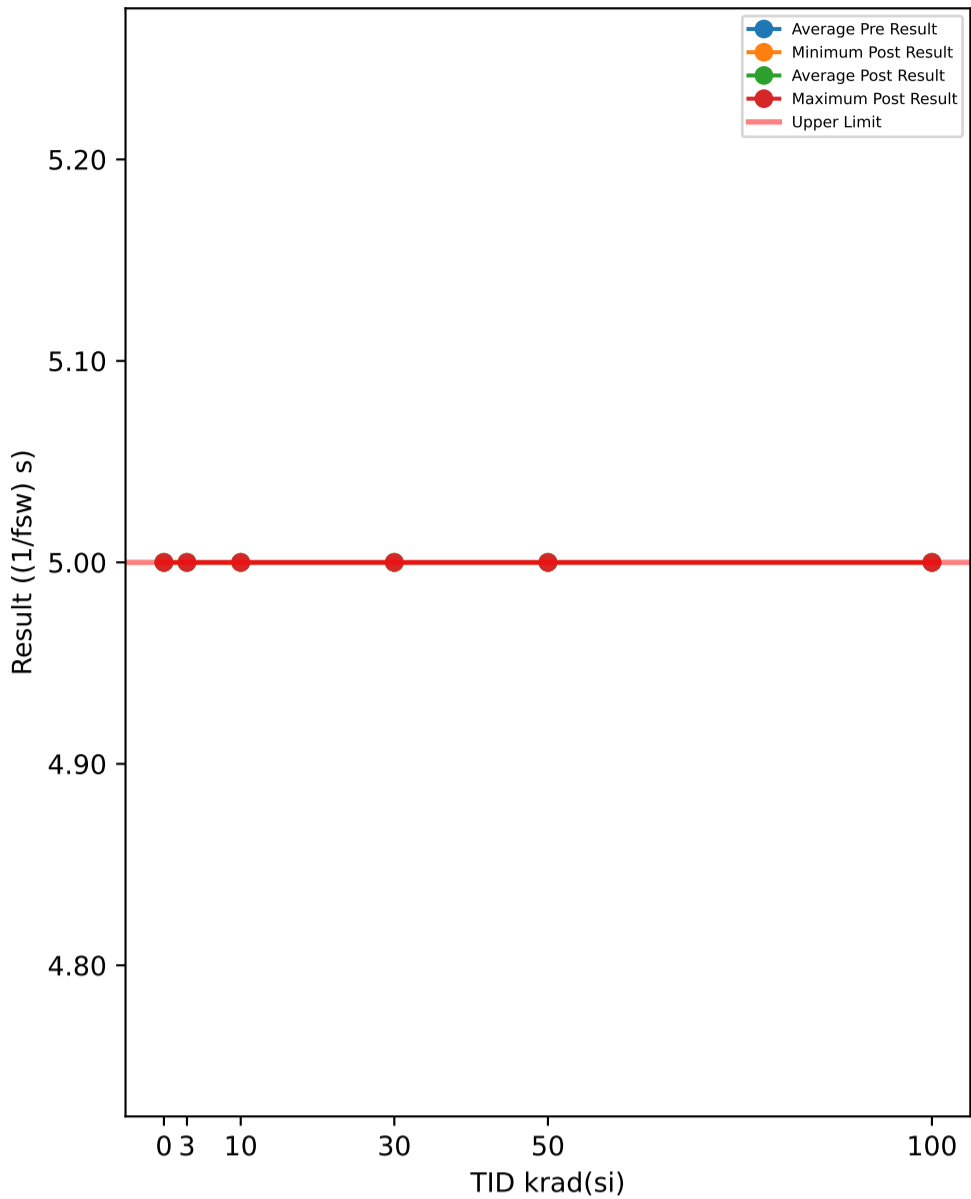
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

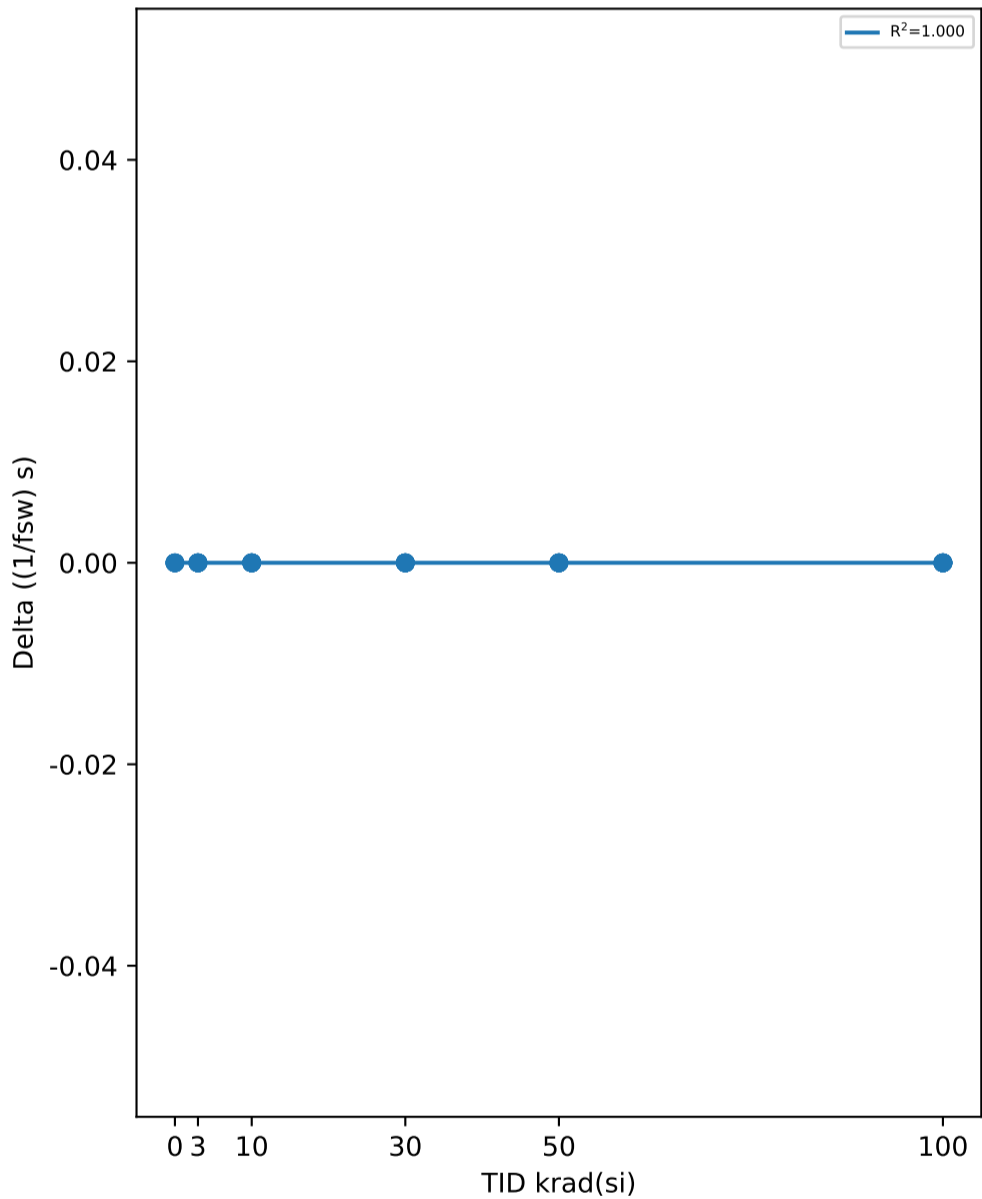
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

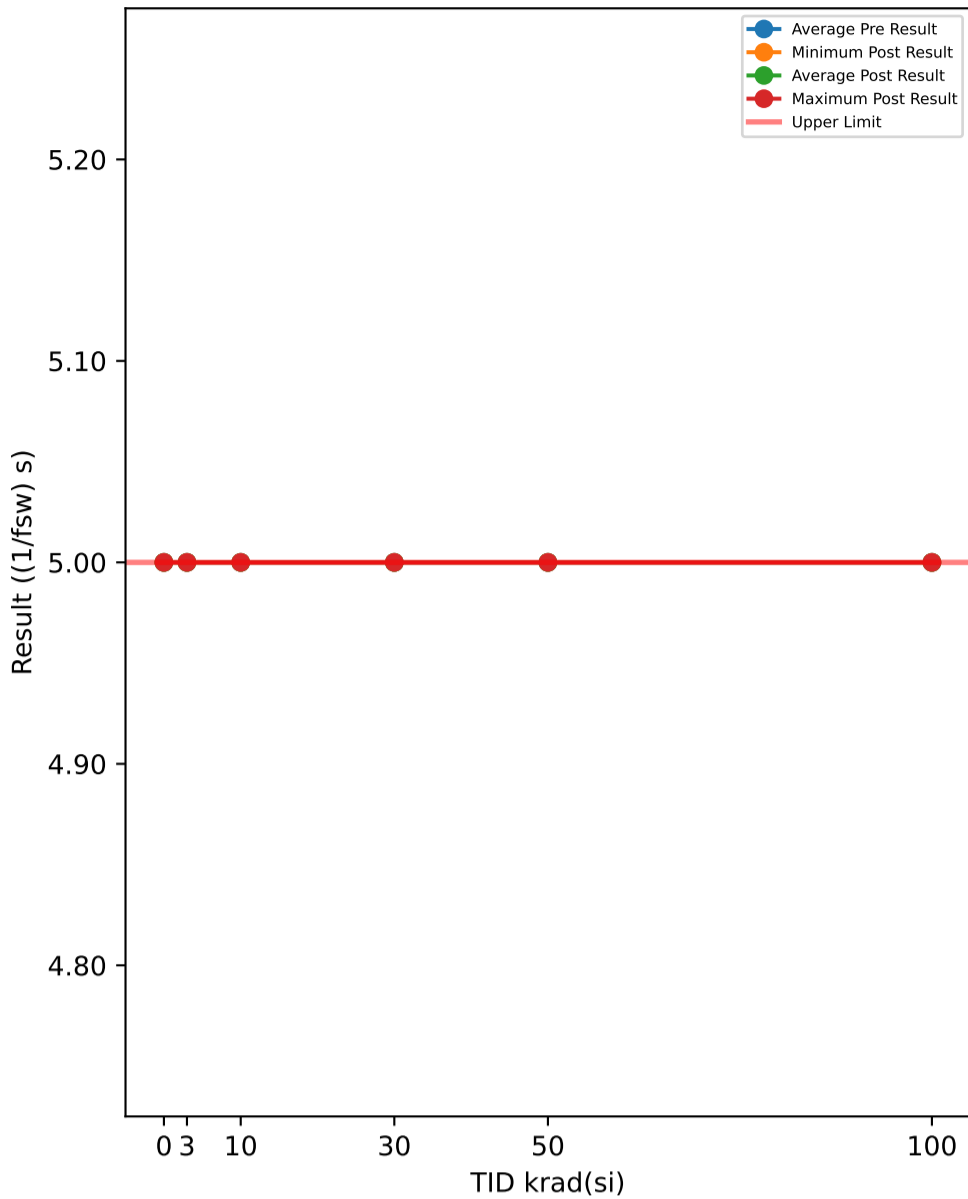
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

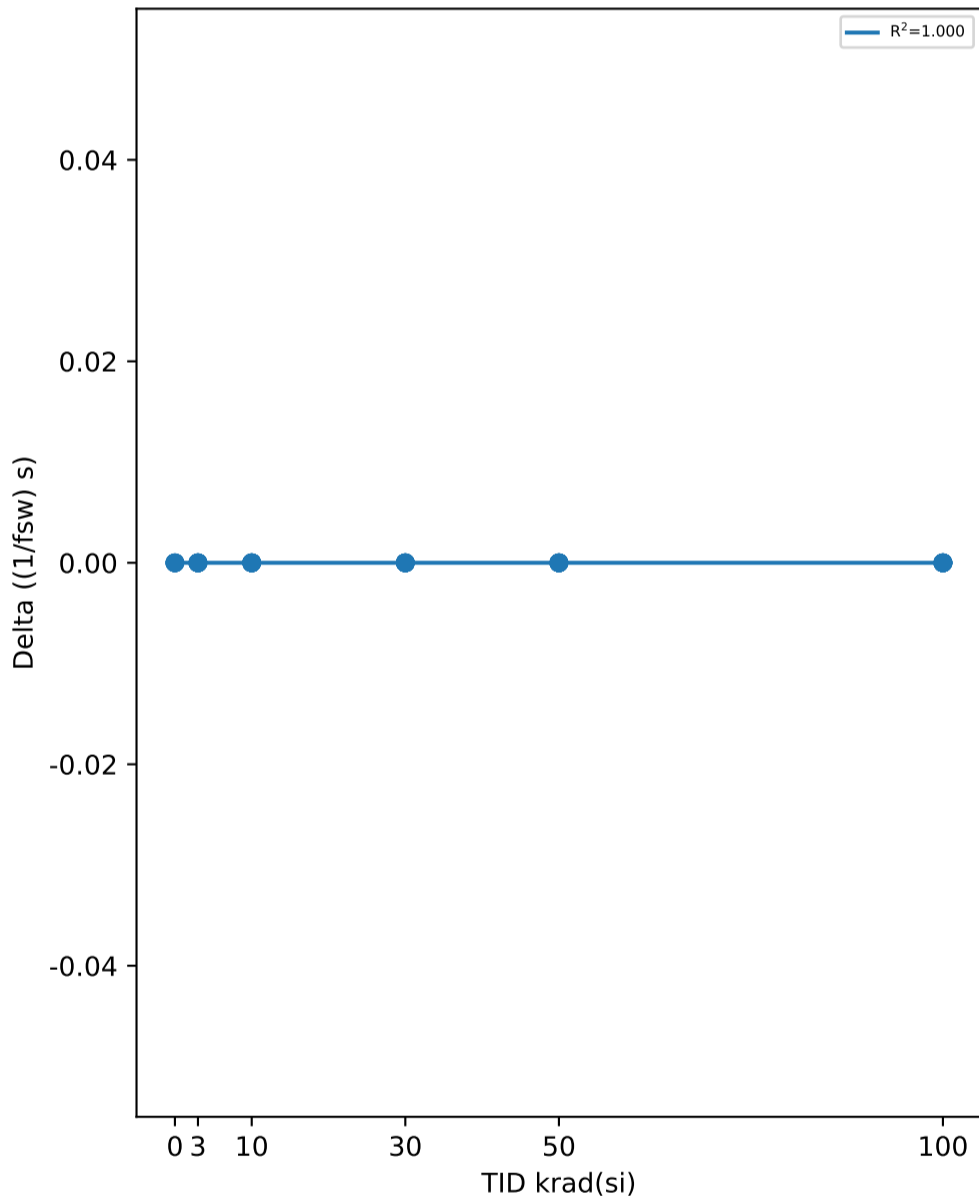
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

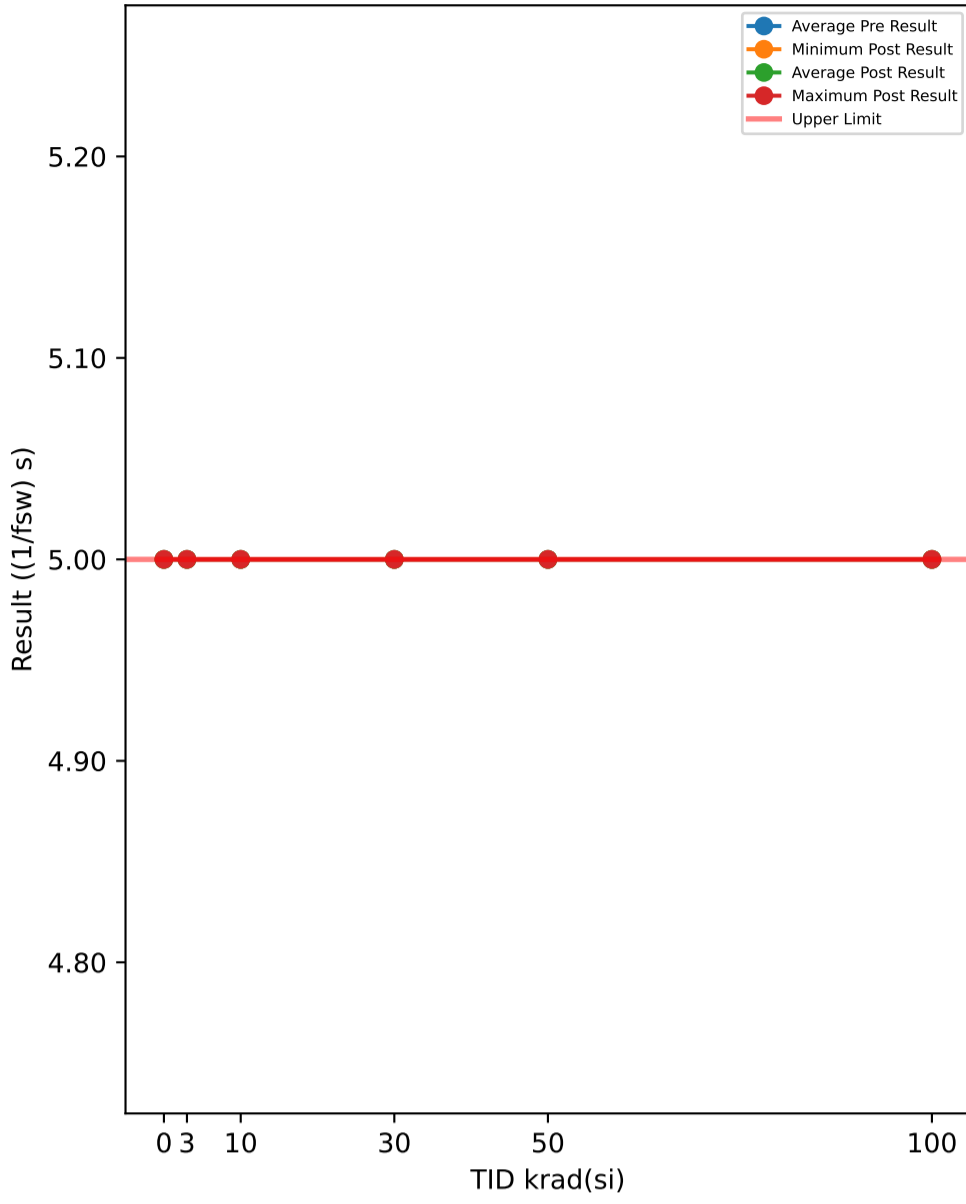
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

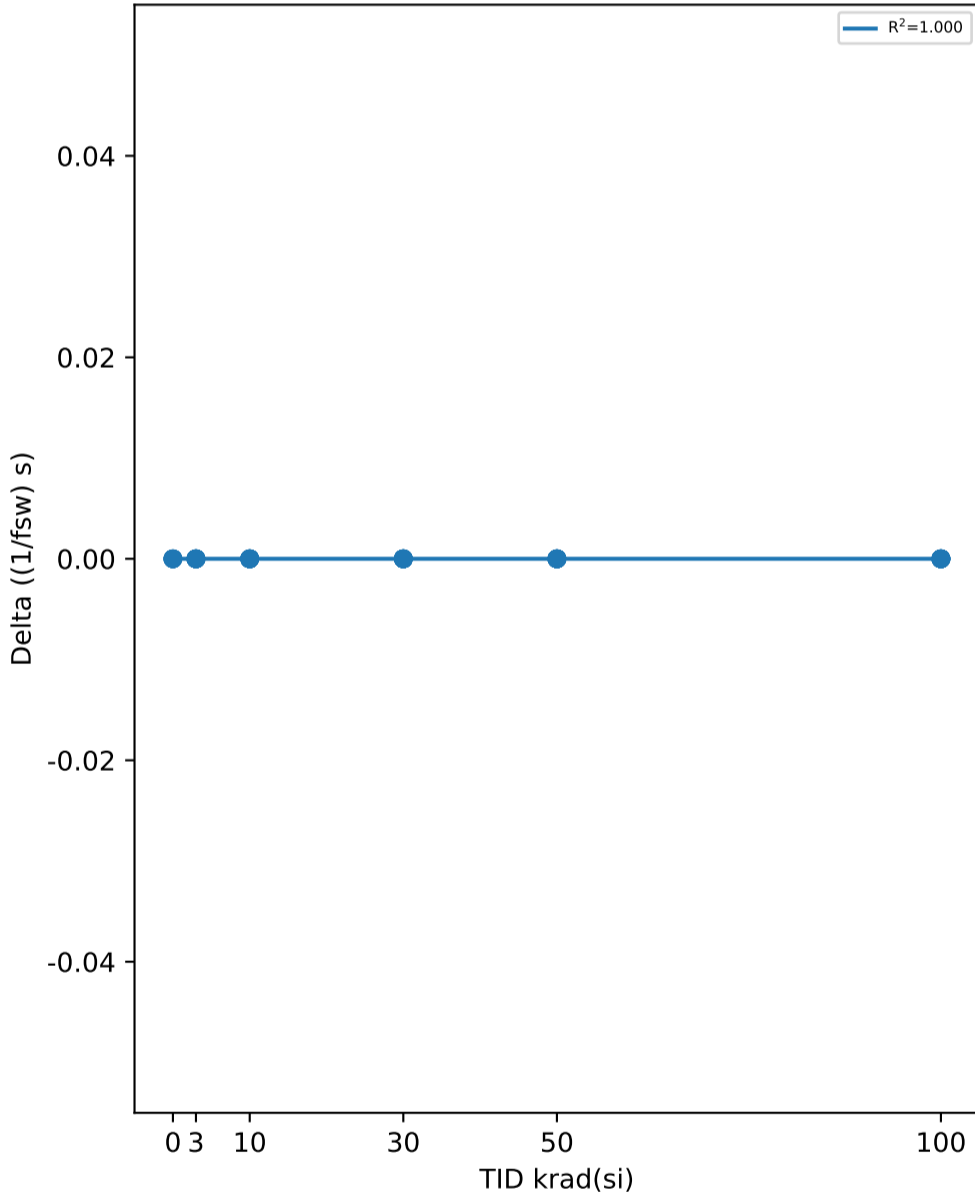
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

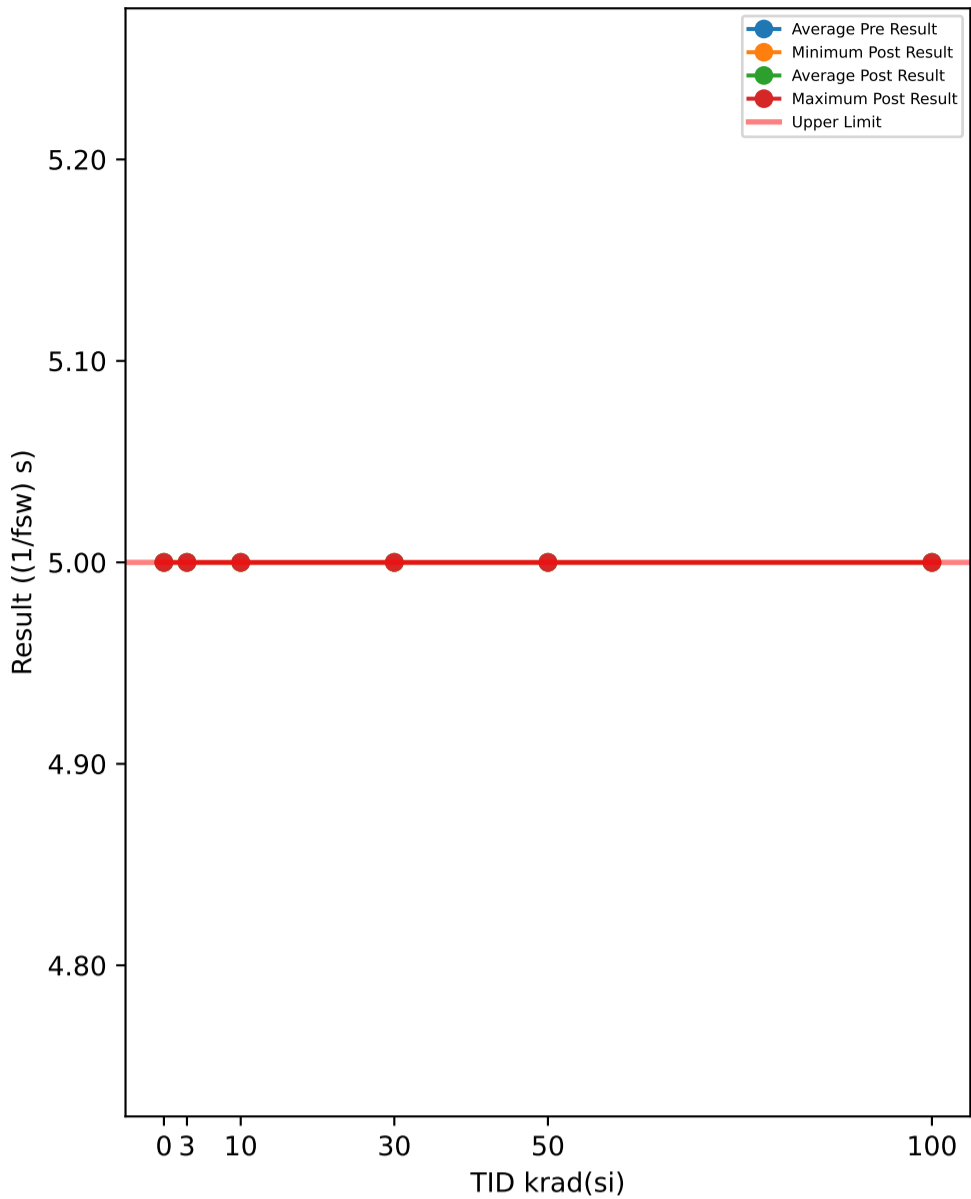
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

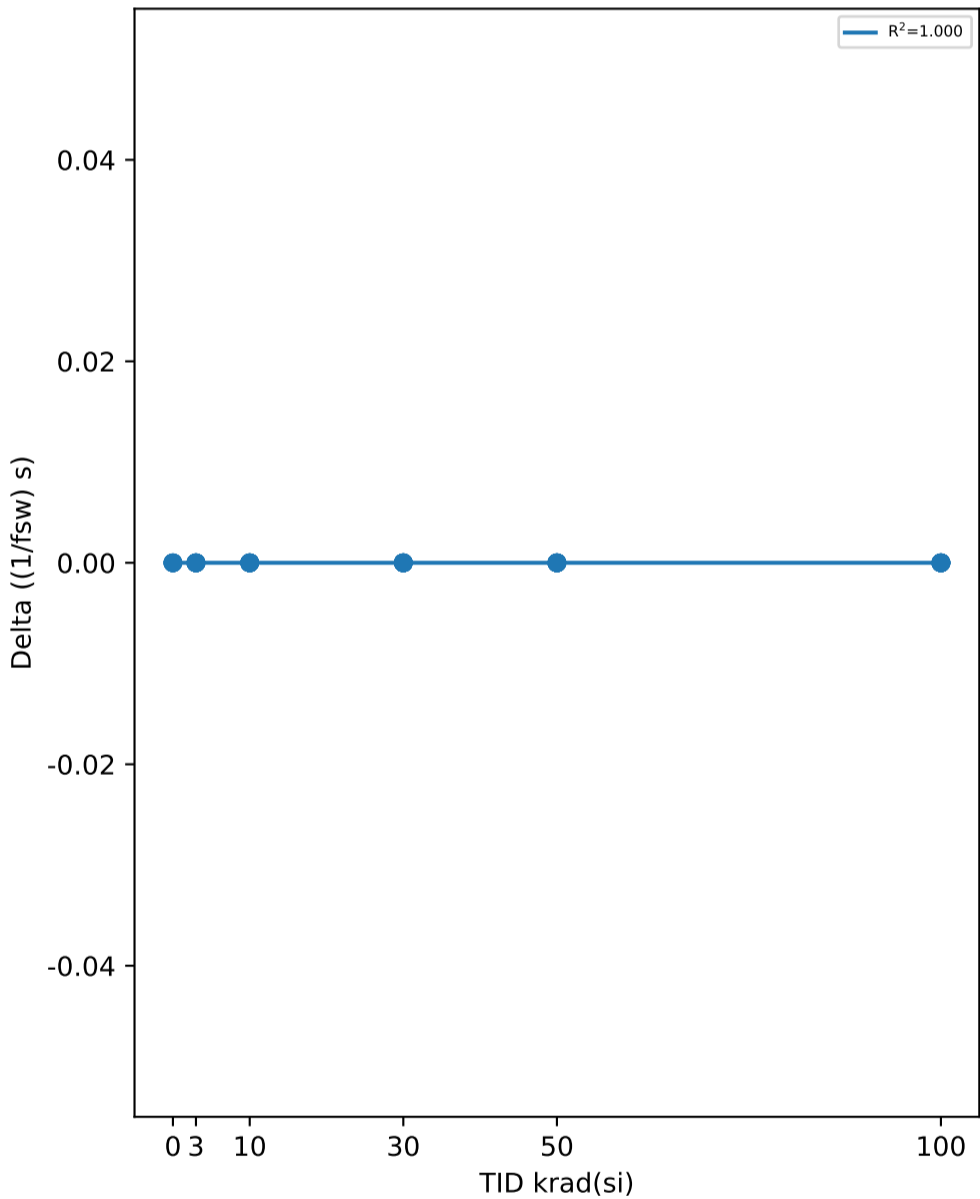
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

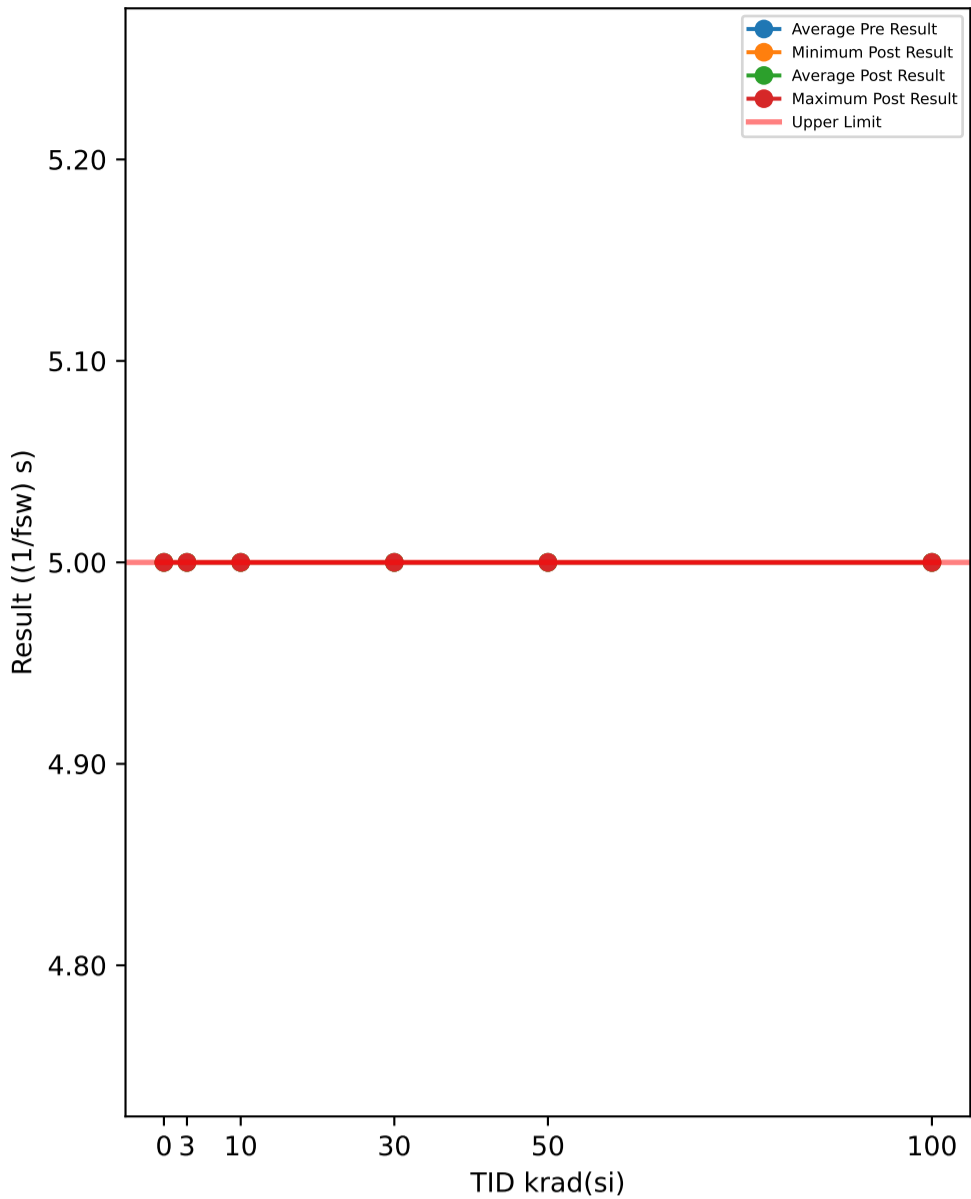
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

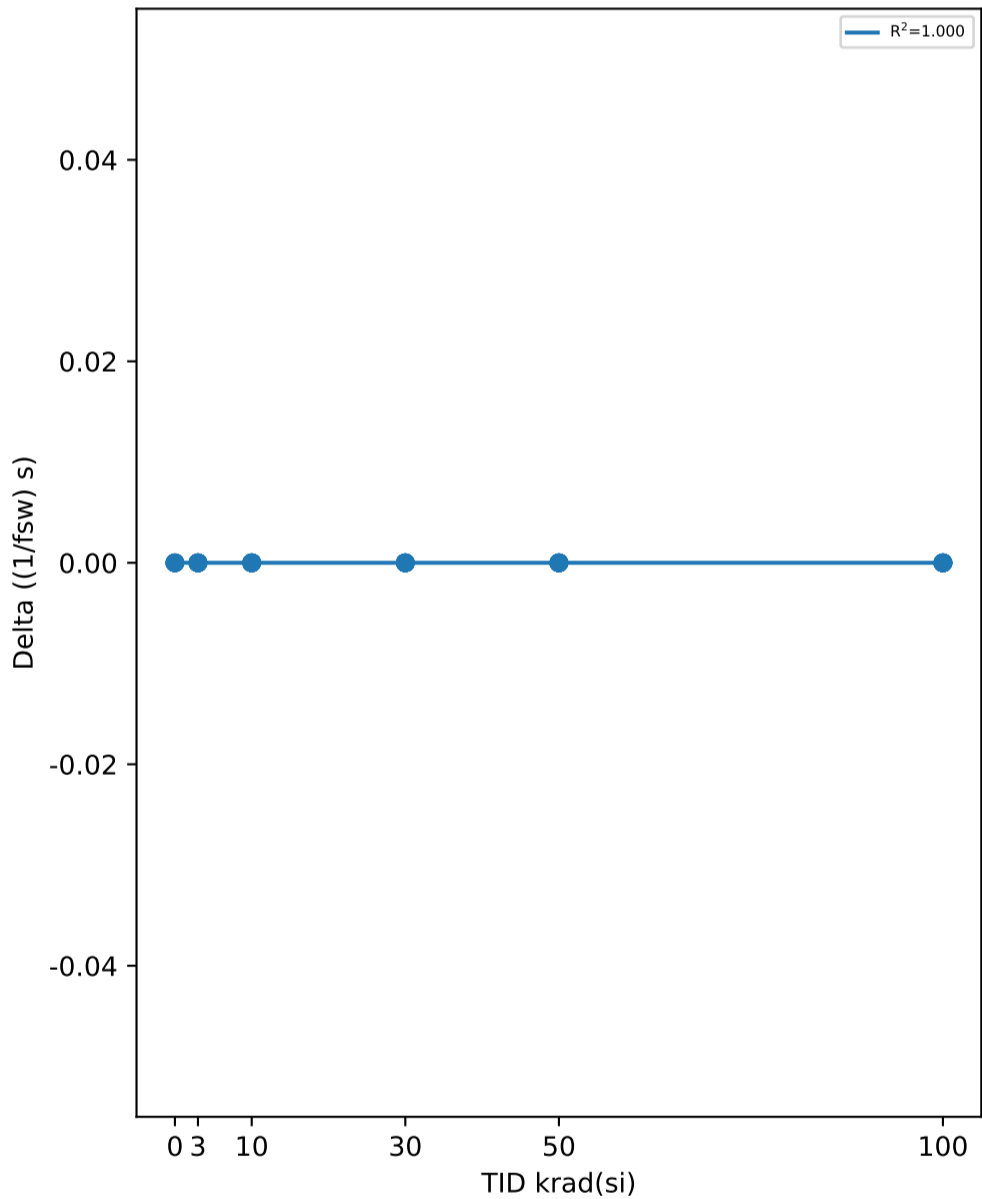
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

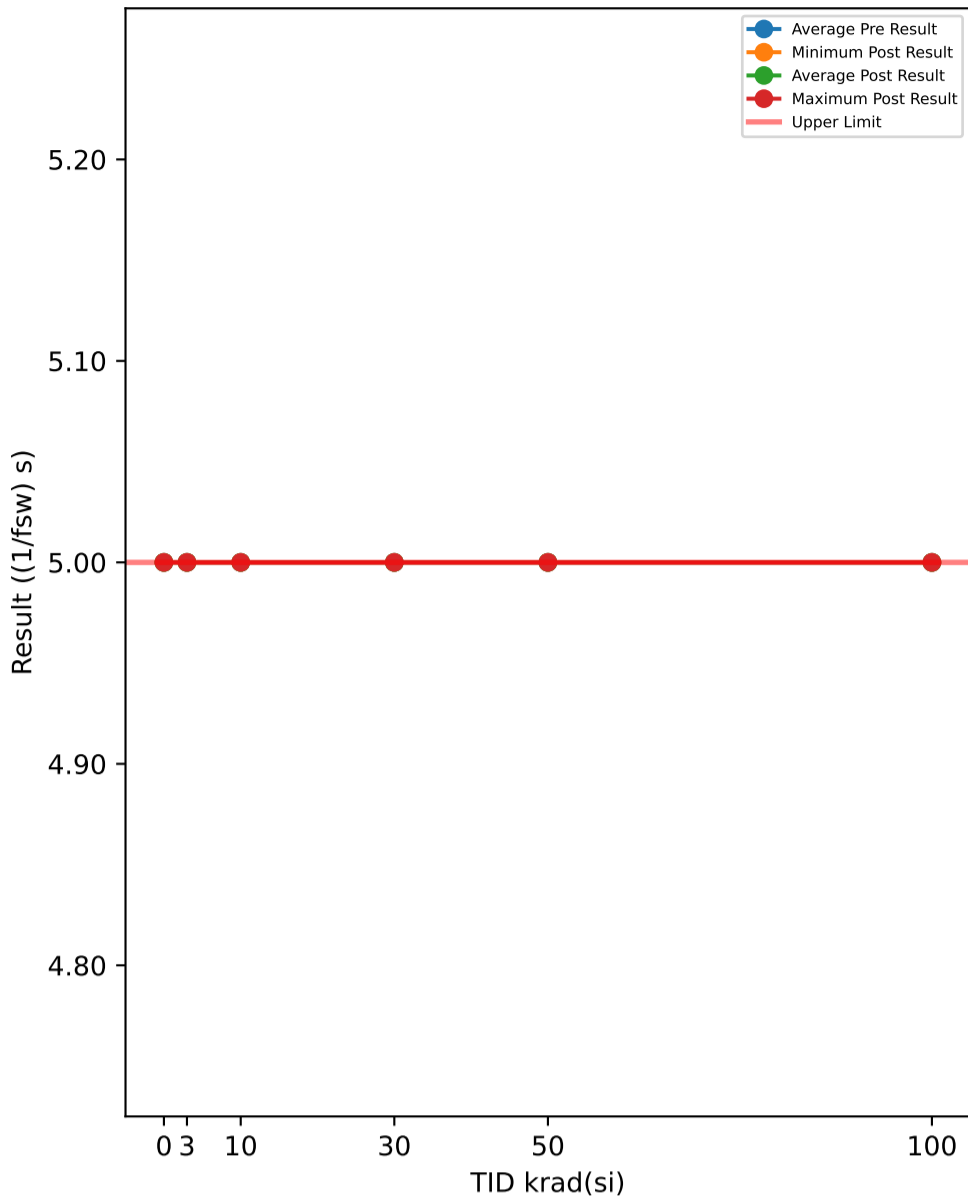
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

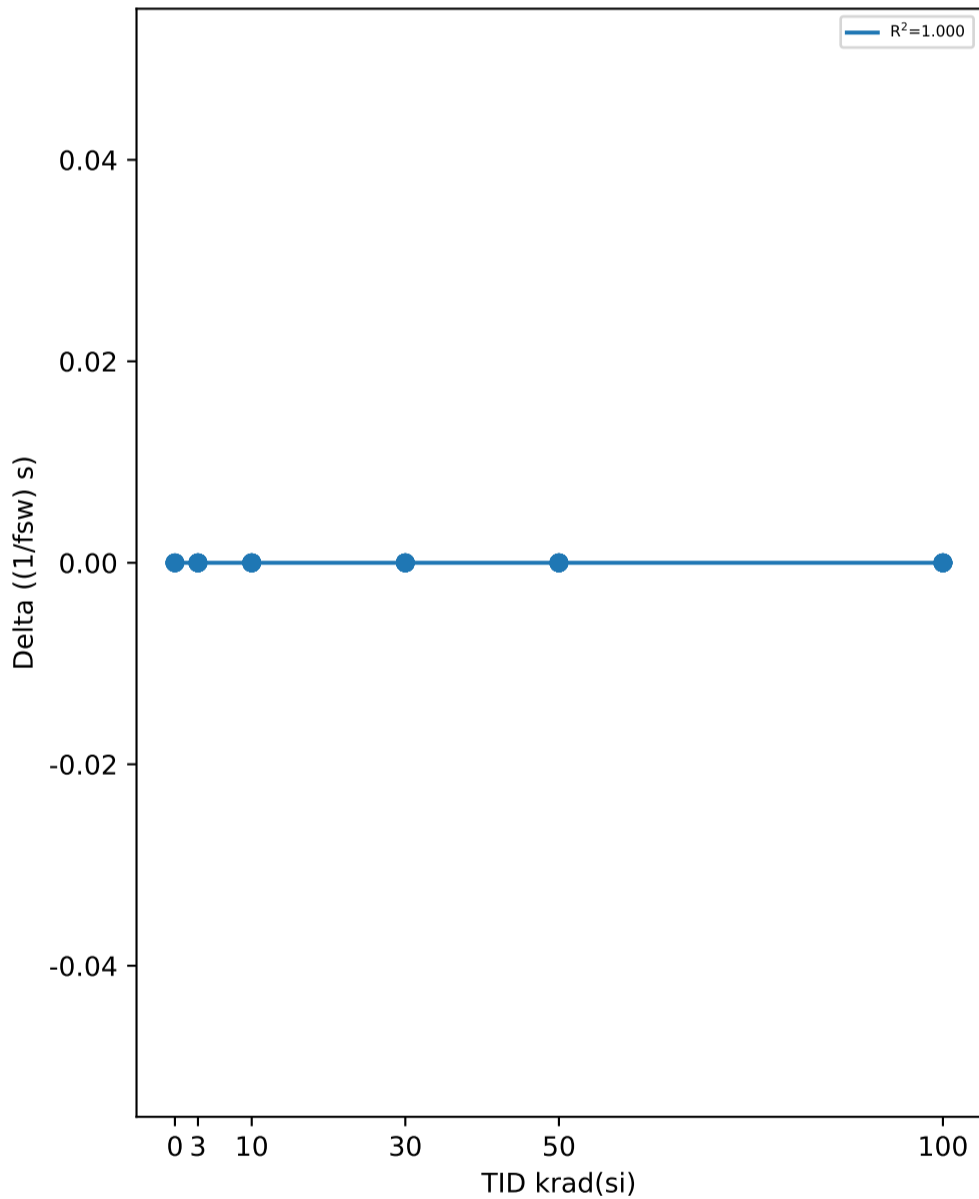
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

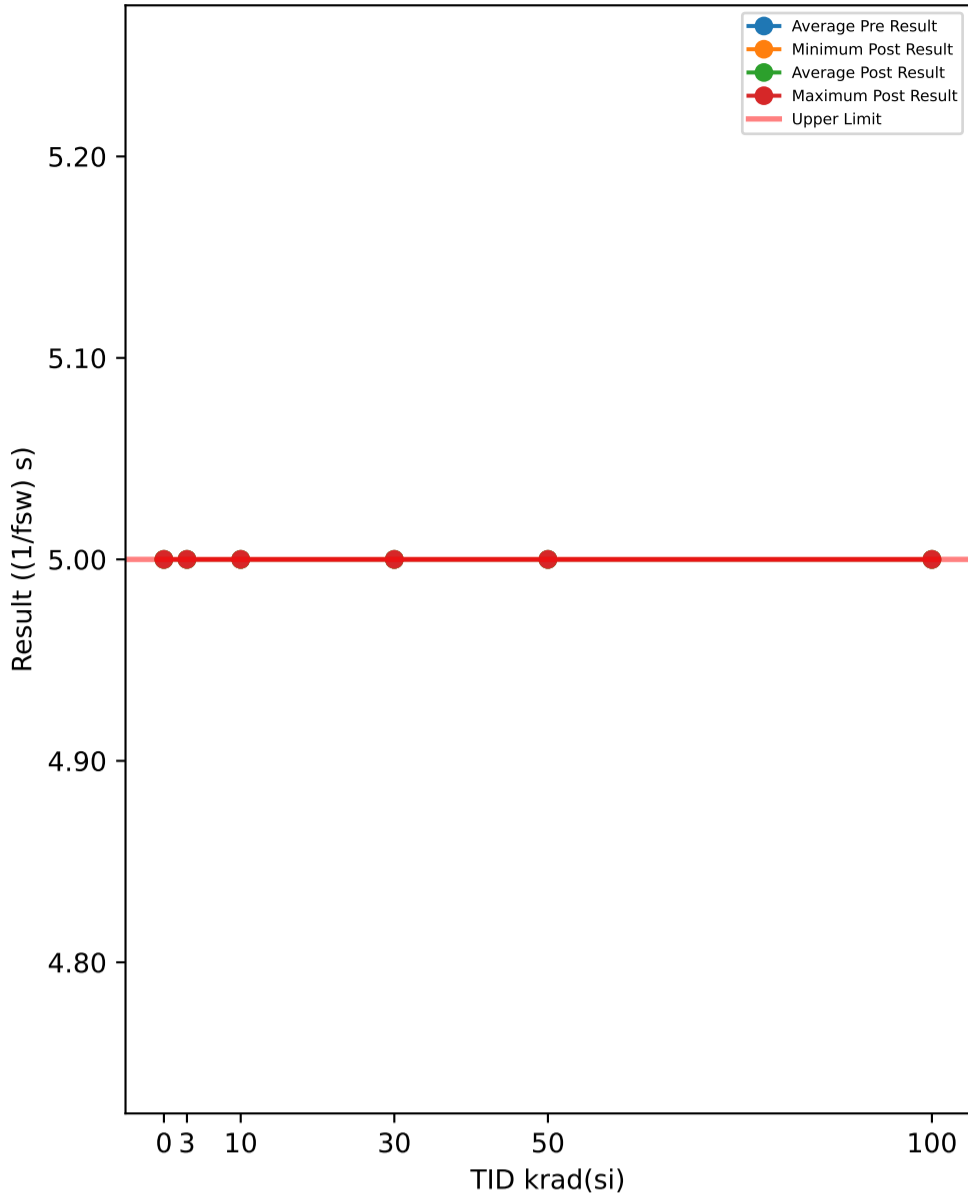
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

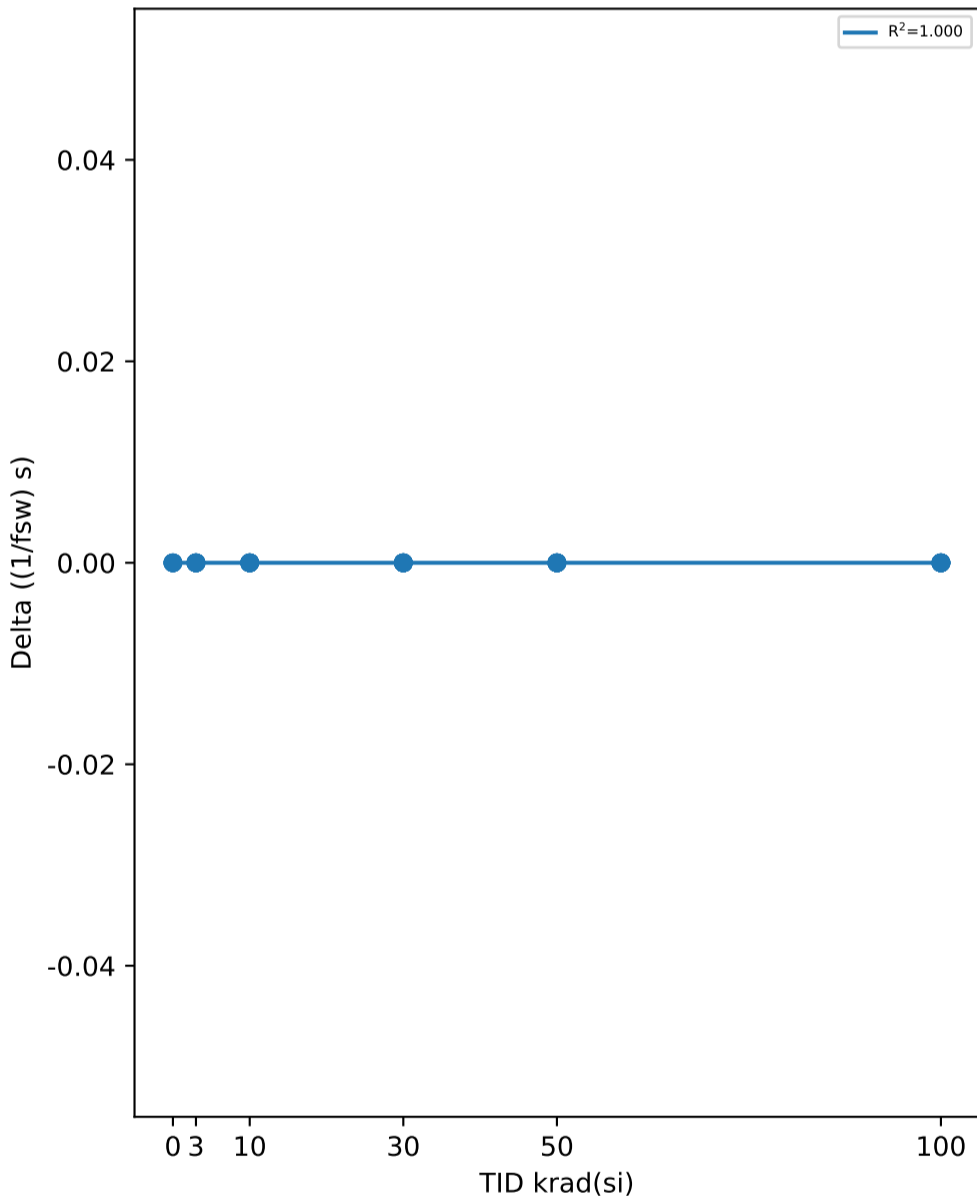
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

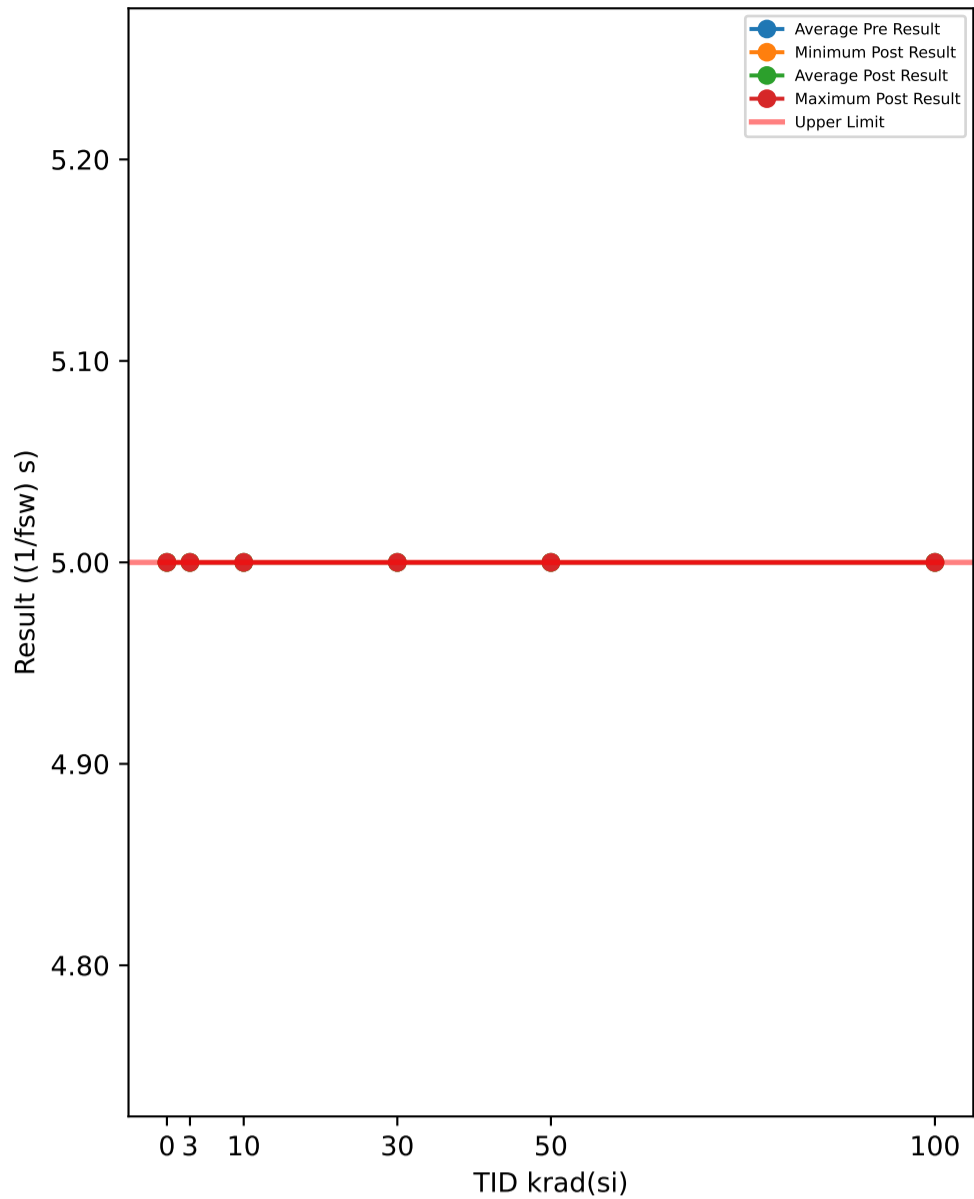
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

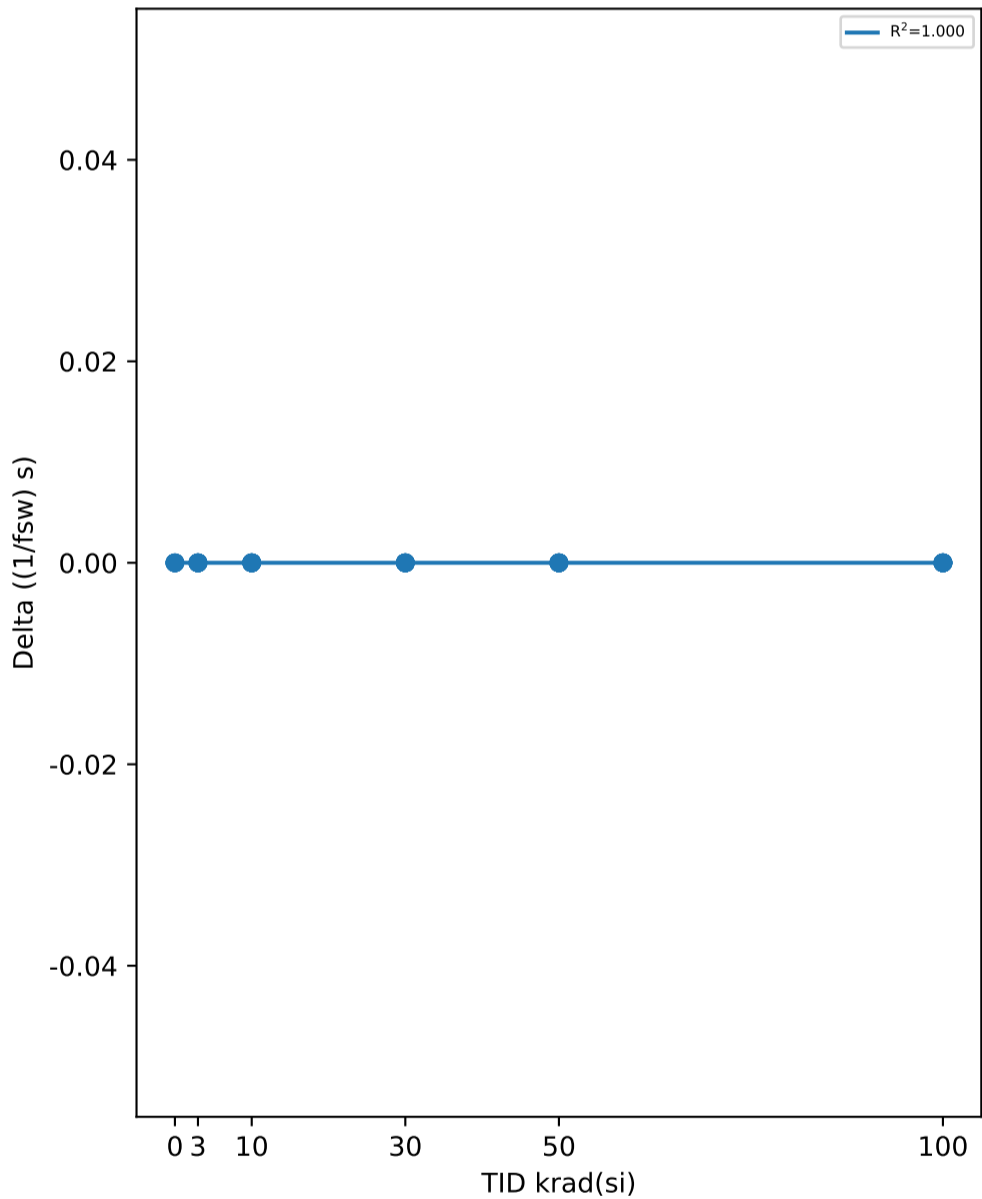
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

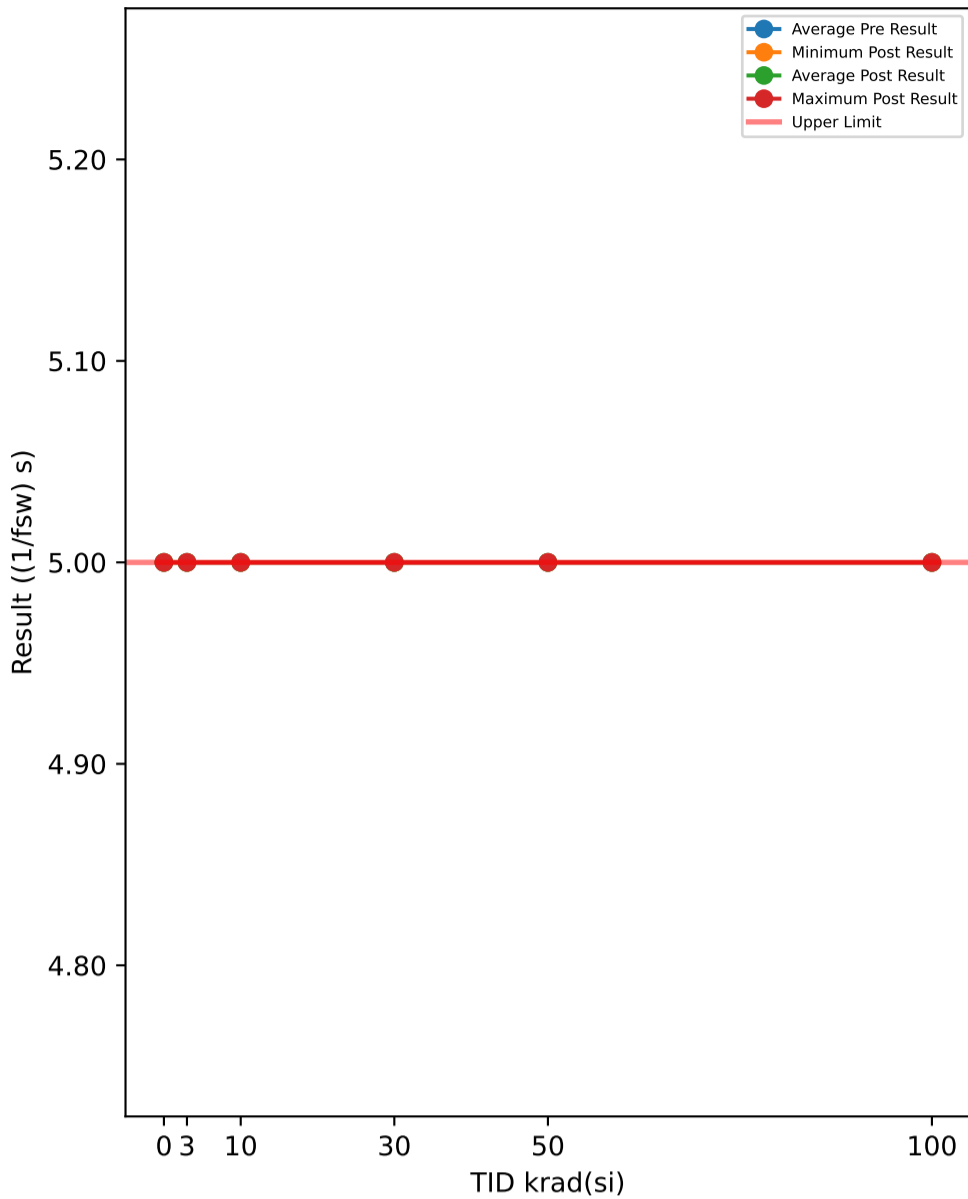
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

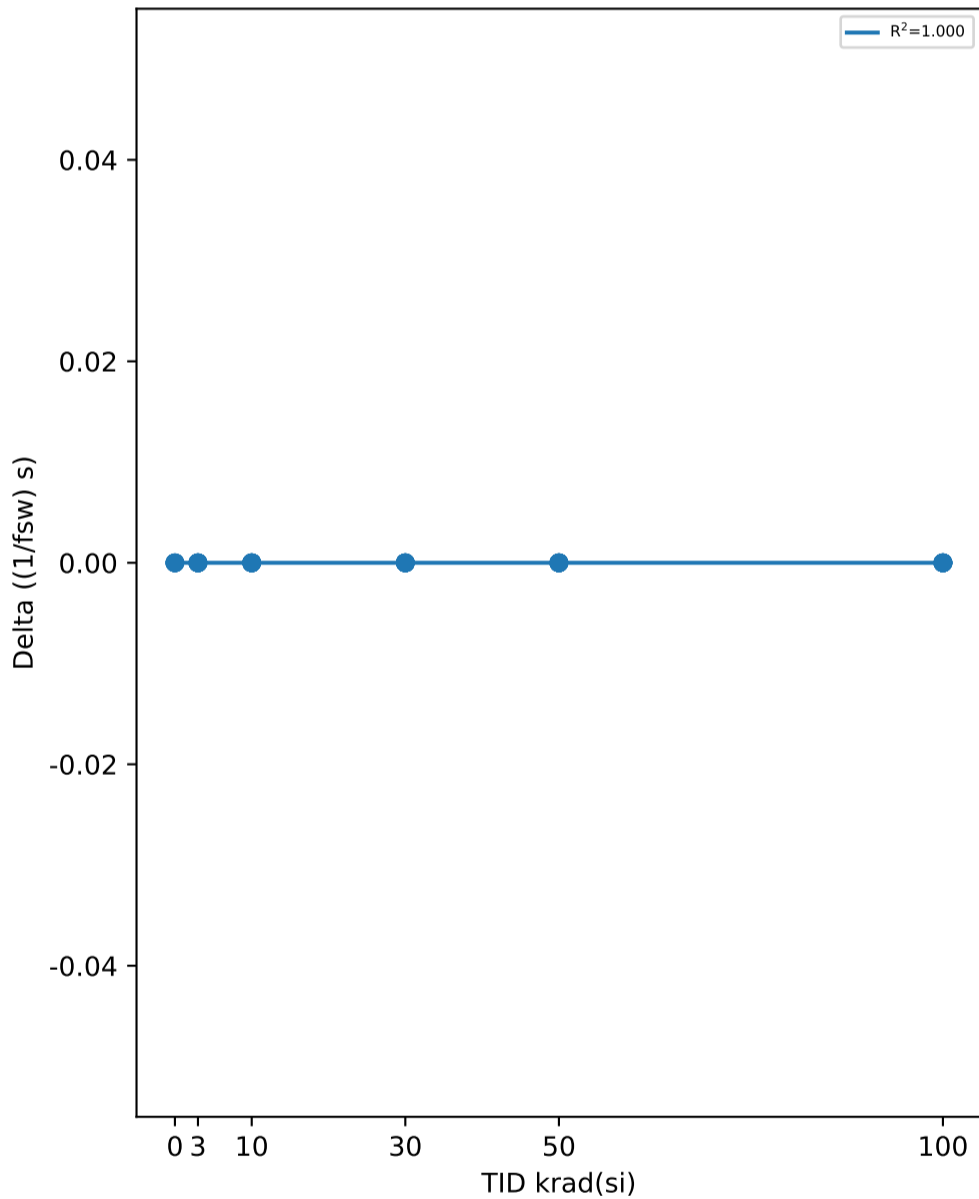
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

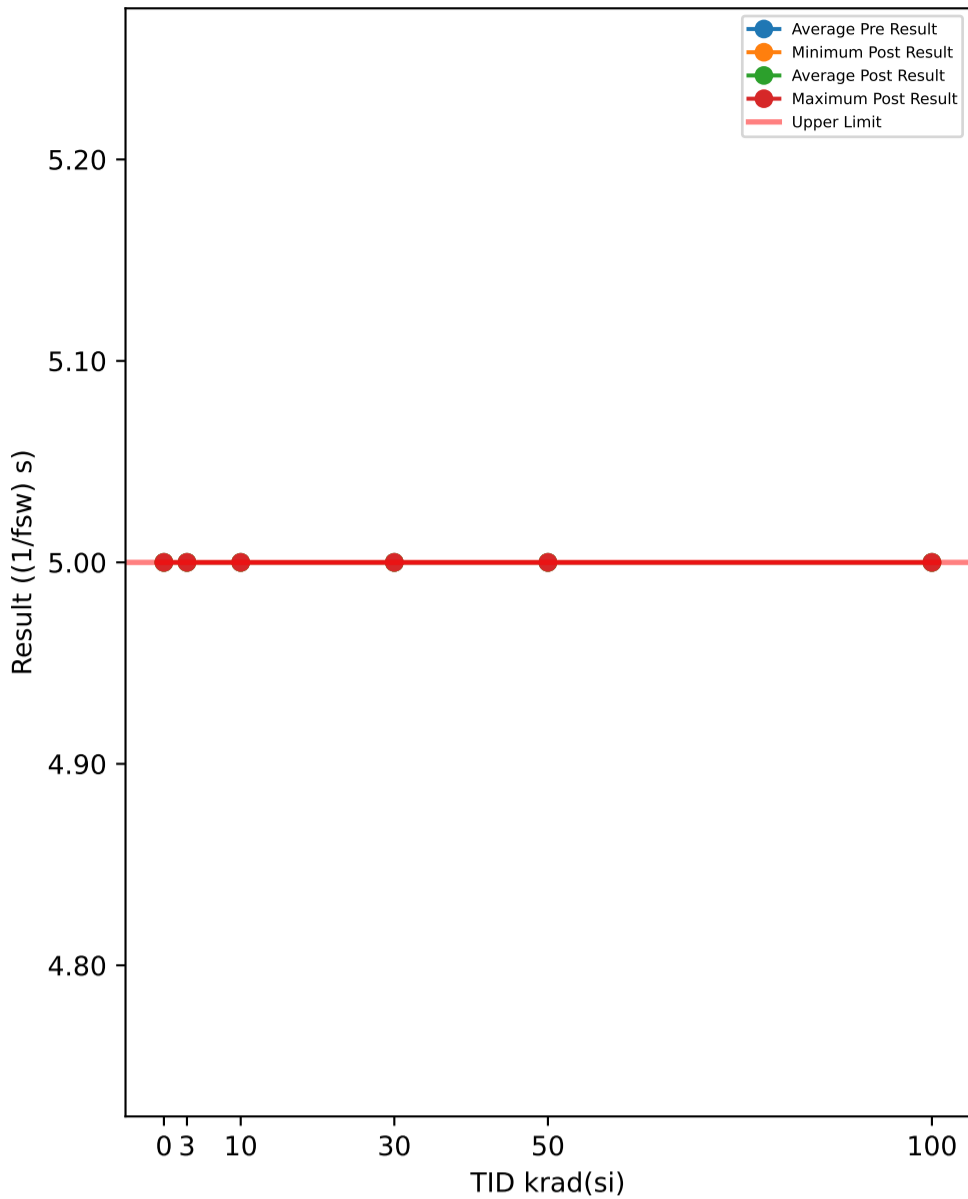
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

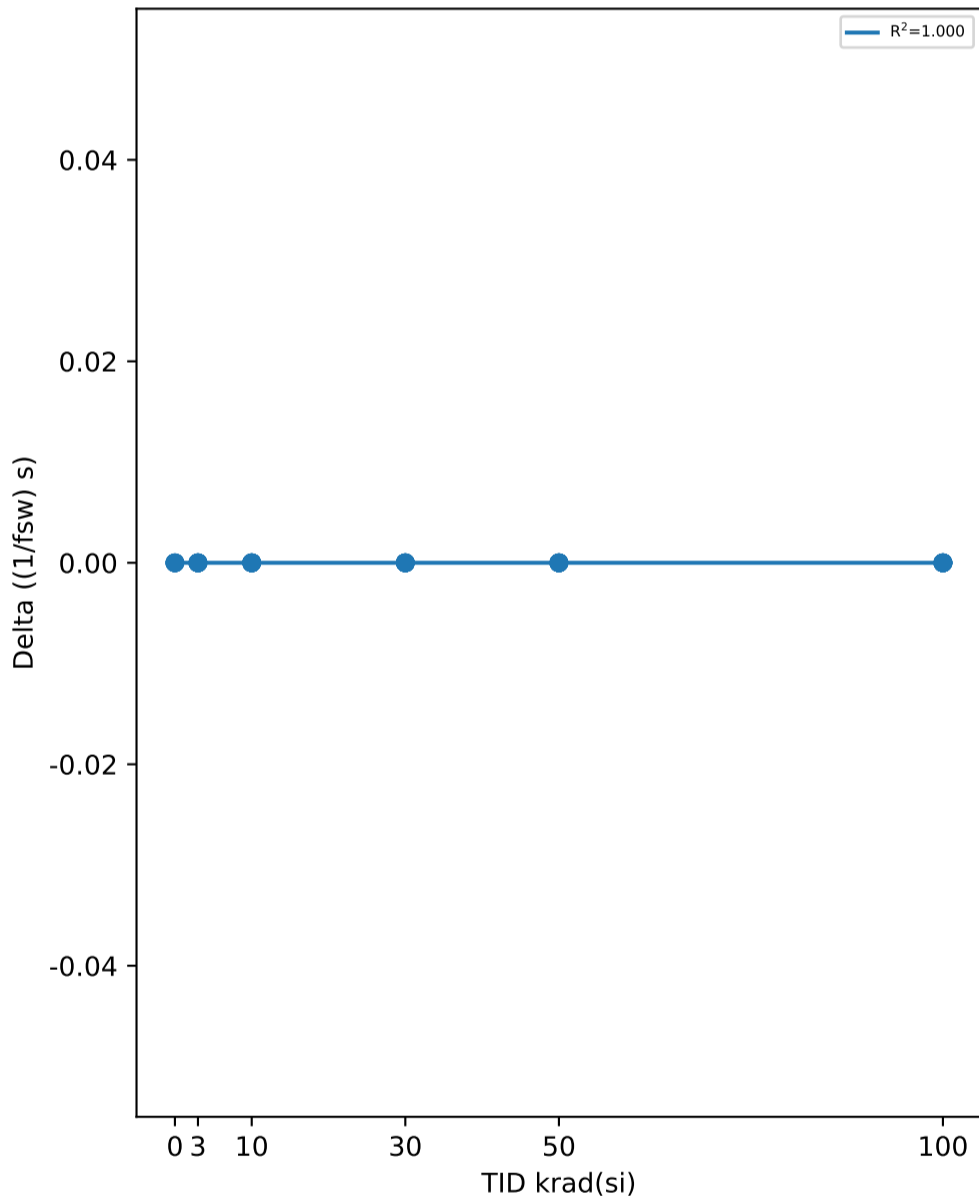
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

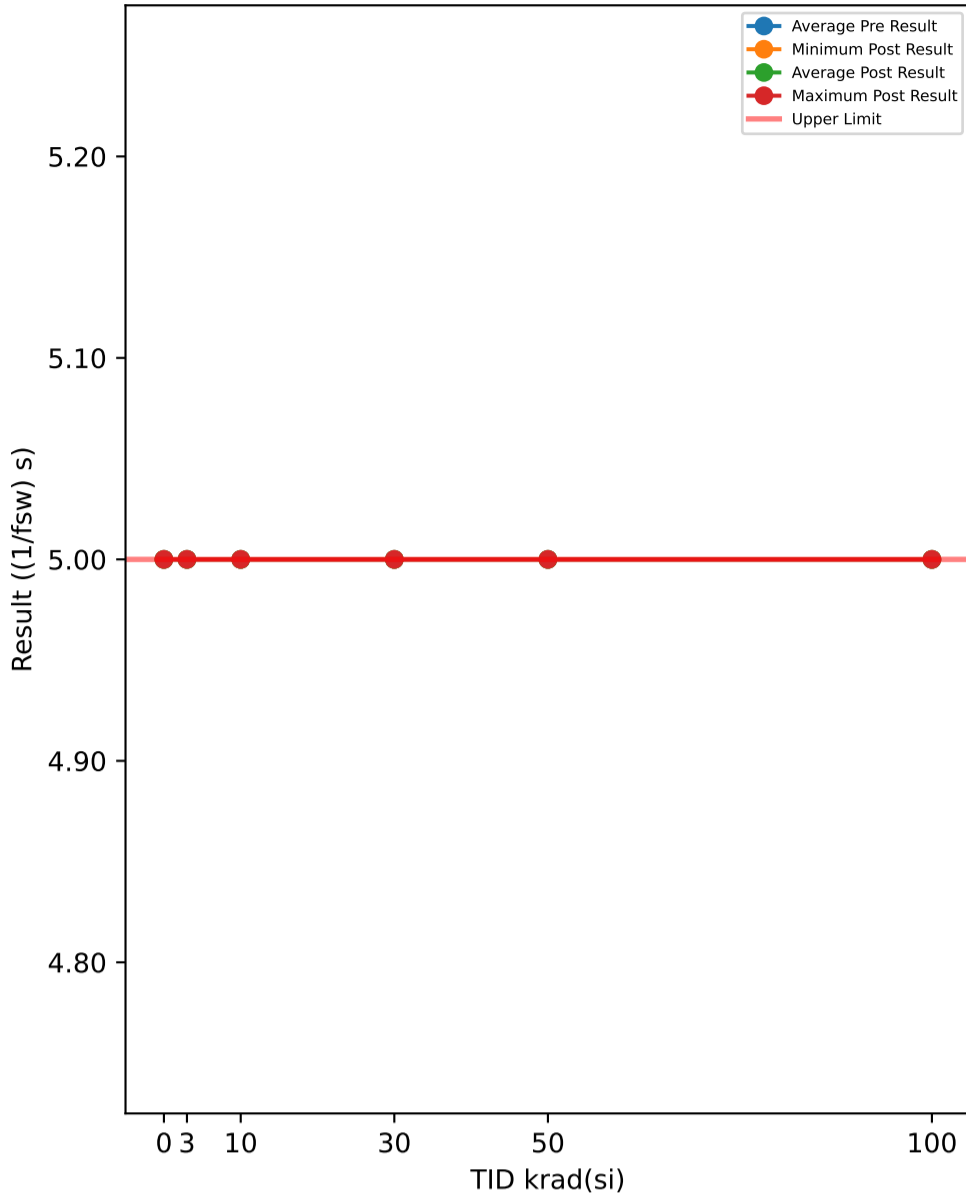
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

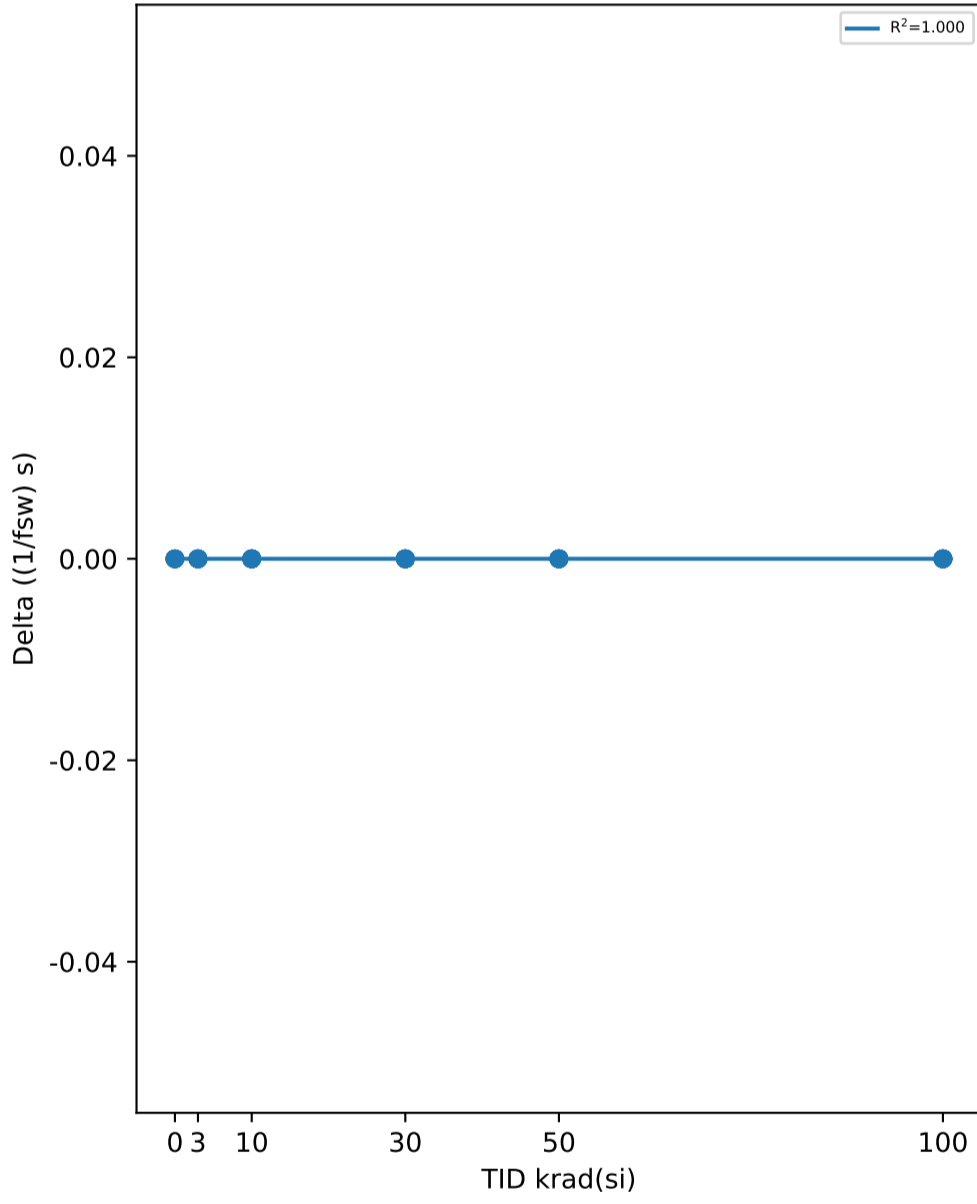
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

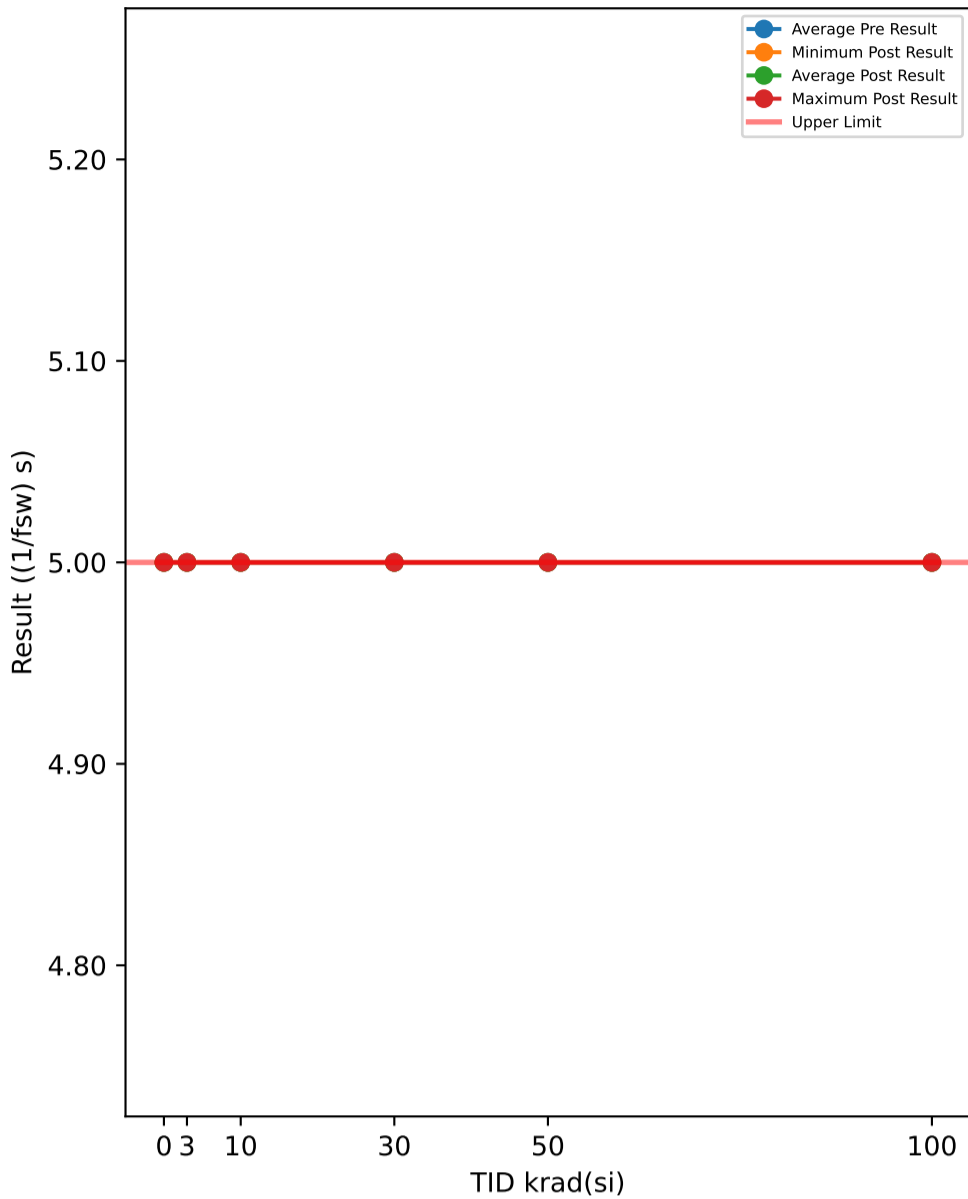
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

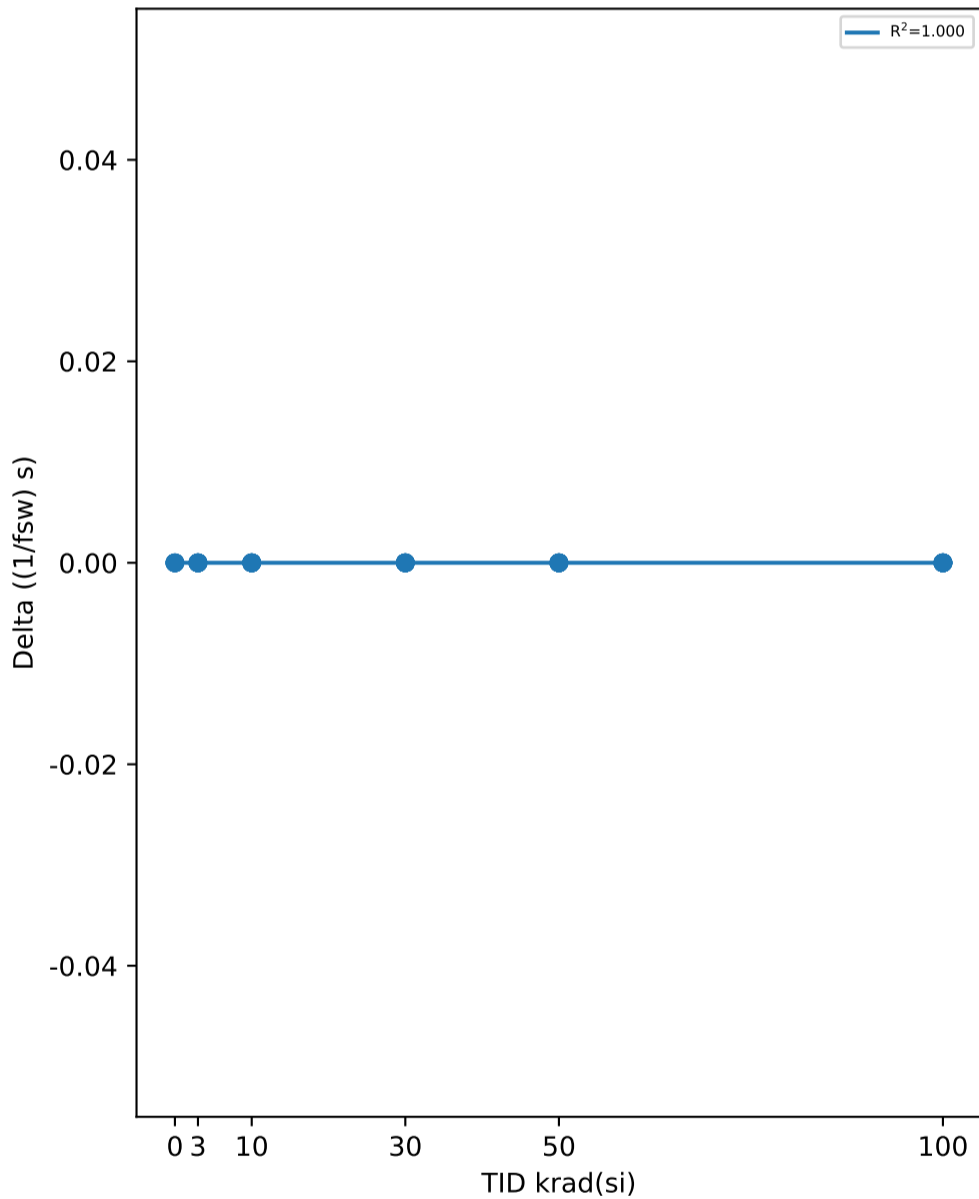
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

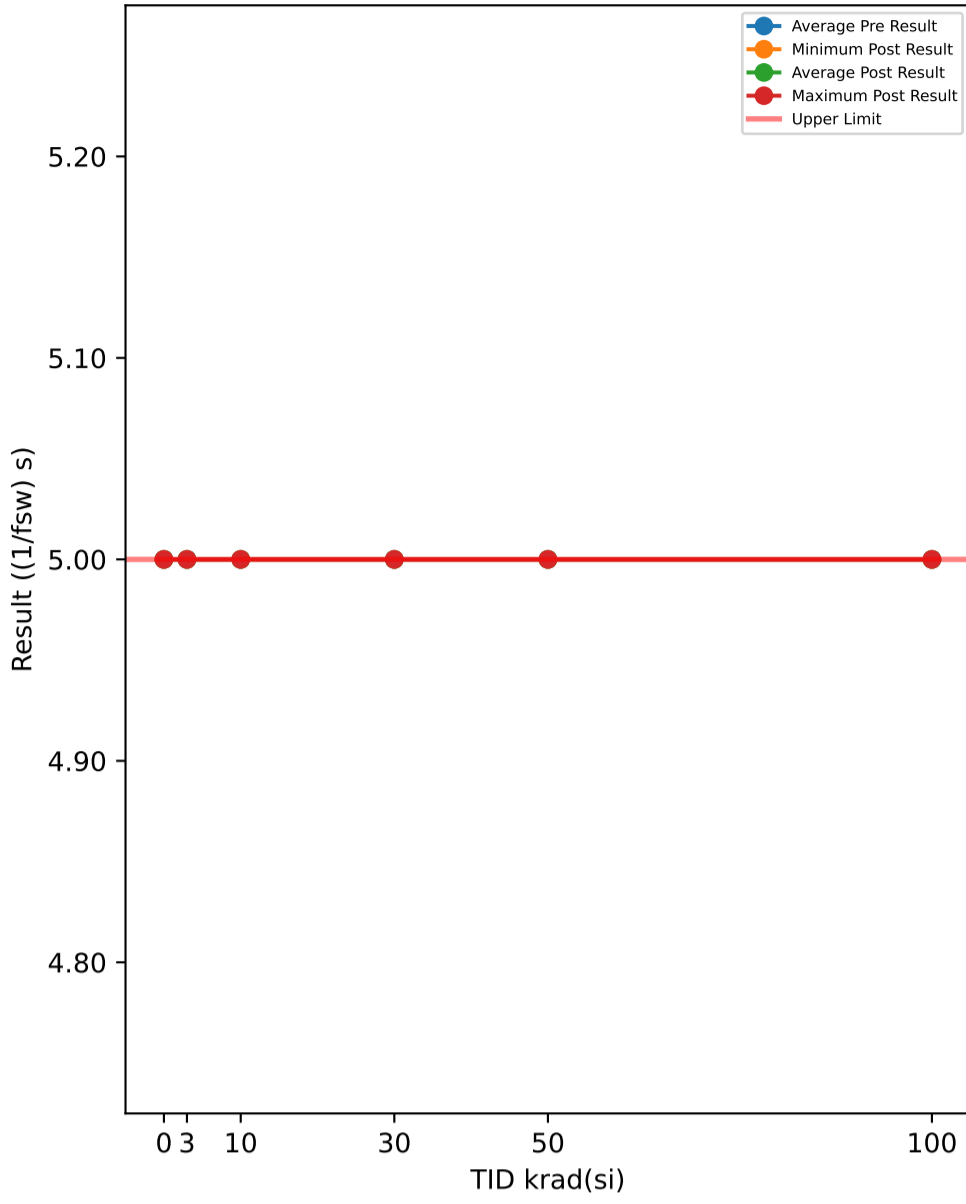
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

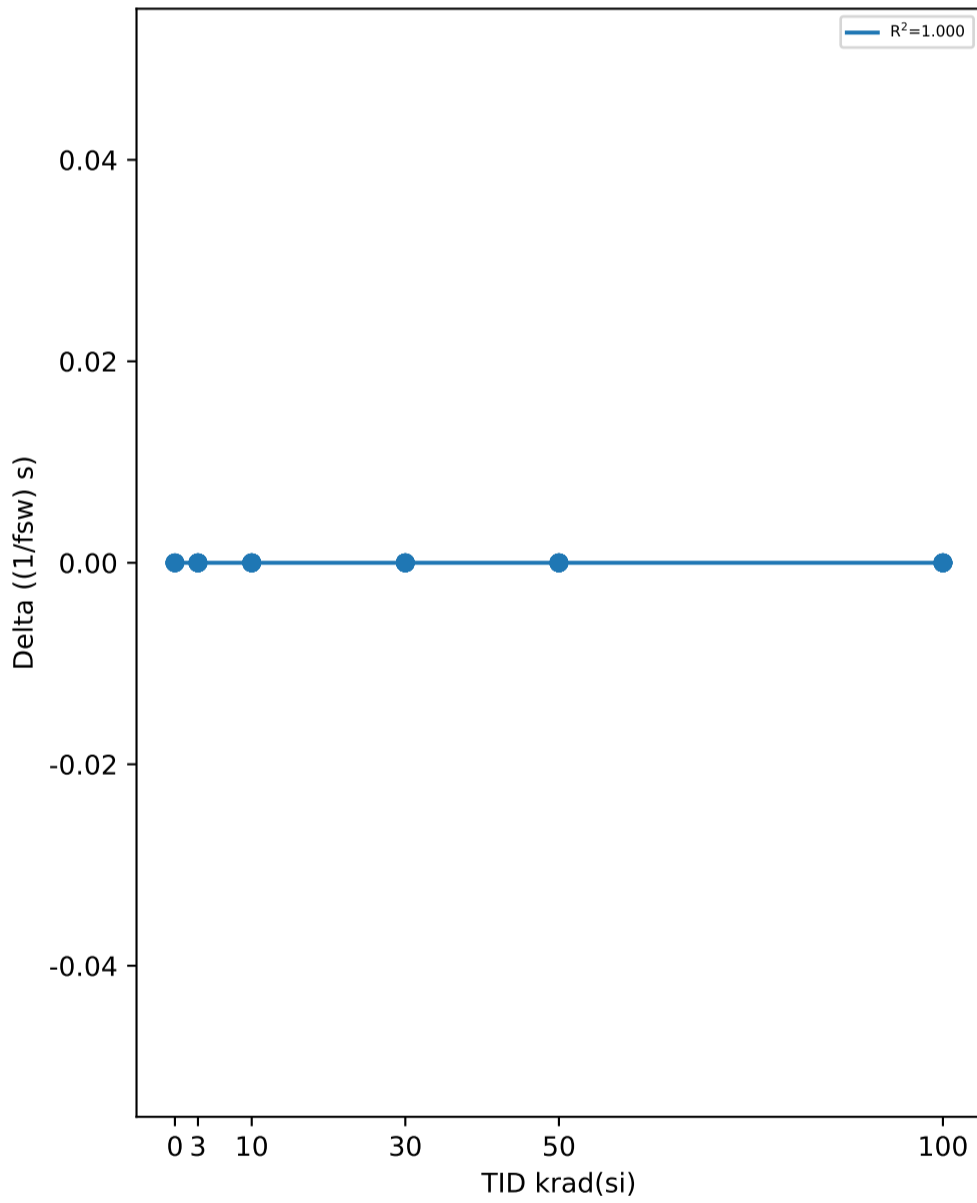
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

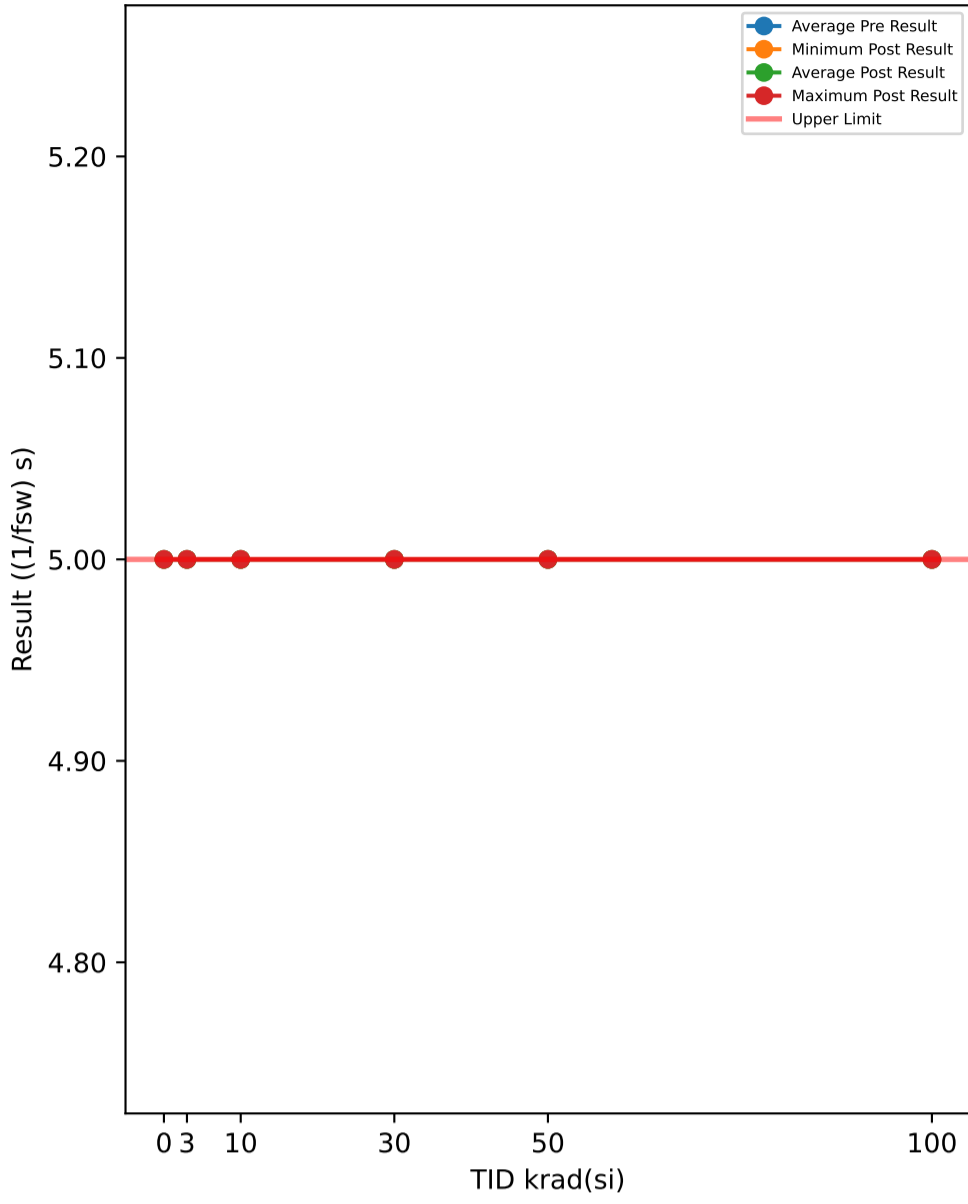
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

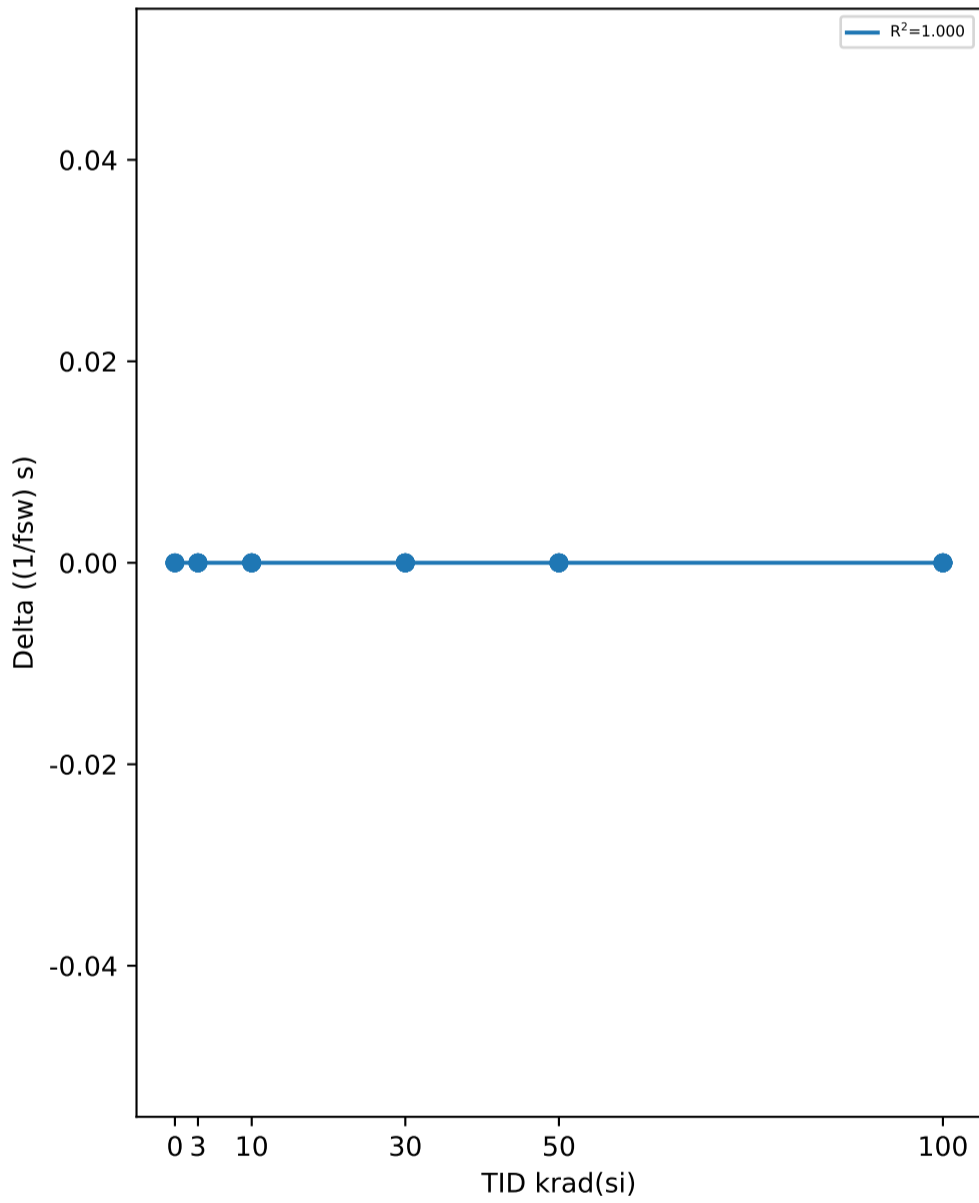
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5	5	0
382	50	Biased	5	5	0
388	30	Biased	5	5	0
445	0	Correlation	5	5	0
480	100	Biased	5	5	0
506	50	Biased	5	5	0
520	3	Unbiased	5	5	0
532	10	Biased	5	5	0
572	30	Unbiased	5	5	0
585	3	Unbiased	5	5	0
621	3	Biased	5	5	0
625	0	Correlation	5	5	0
640	10	Biased	5	5	0
667	100	Biased	5	5	0
790	100	Biased	5	5	0
810	50	Biased	5	5	0
848	10	Unbiased	5	5	0
882	3	Biased	5	5	0
890	3	Unbiased	5	5	0
922	50	Unbiased	5	5	0
963	0	Correlation	5	5	0
968	30	Unbiased	5	5	0
969	3	Biased	5	5	0
1002	0	Correlation	5	5	0
1014	10	Unbiased	5	5	0
1044	0	Correlation	5	5	0
1045	100	Unbiased	5	5	0
1063	30	Biased	5	5	0
1095	100	Unbiased	5	5	0
1098	30	Biased	5	5	0
1110	30	Biased	5	5	0
1136	3	Unbiased	5	5	0
1144	10	Unbiased	5	5	0
1162	50	Unbiased	5	5	0
1174	50	Biased	5	5	0
1226	10	Biased	5	5	0
1266	3	Biased	5	5	0
1268	30	Unbiased	5	5	0
1270	100	Unbiased	5	5	0
1290	3	Unbiased	5	5	0
1306	10	Biased	5	5	0
1310	10	Biased	5	5	0
1332	10	Unbiased	5	5	0
1335	100	Biased	5	5	0
1344	100	Unbiased	5	5	0
1387	100	Unbiased	5	5	0
1462	30	Biased	5	5	0
1465	50	Unbiased	5	5	0
1478	30	Unbiased	5	5	0
1546	3	Biased	5	5	0
1547	10	Unbiased	5	5	0
1622	50	Unbiased	5	5	0
1626	100	Biased	5	5	0
1744	50	Biased	5	5	0
1746	50	Unbiased	5	5	0

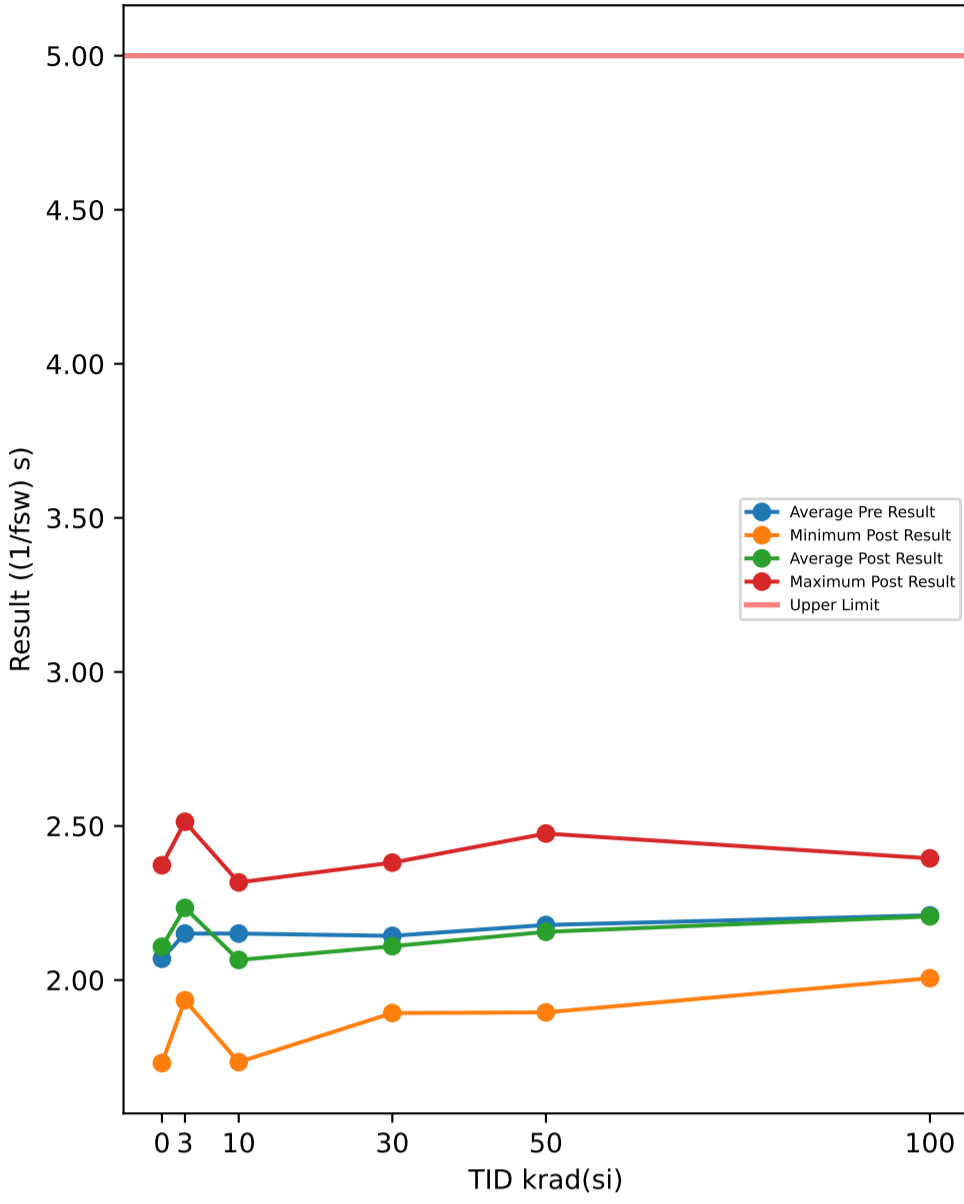
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5	5	5	0	5	5	5	0	0	0	0	0
3	5	5	5	0	5	5	5	0	0	0	0	0
10	5	5	5	0	5	5	5	0	0	0	0	0
30	5	5	5	0	5	5	5	0	0	0	0	0
50	5	5	5	0	5	5	5	0	0	0	0	0
100	5	5	5	0	5	5	5	0	0	0	0	0

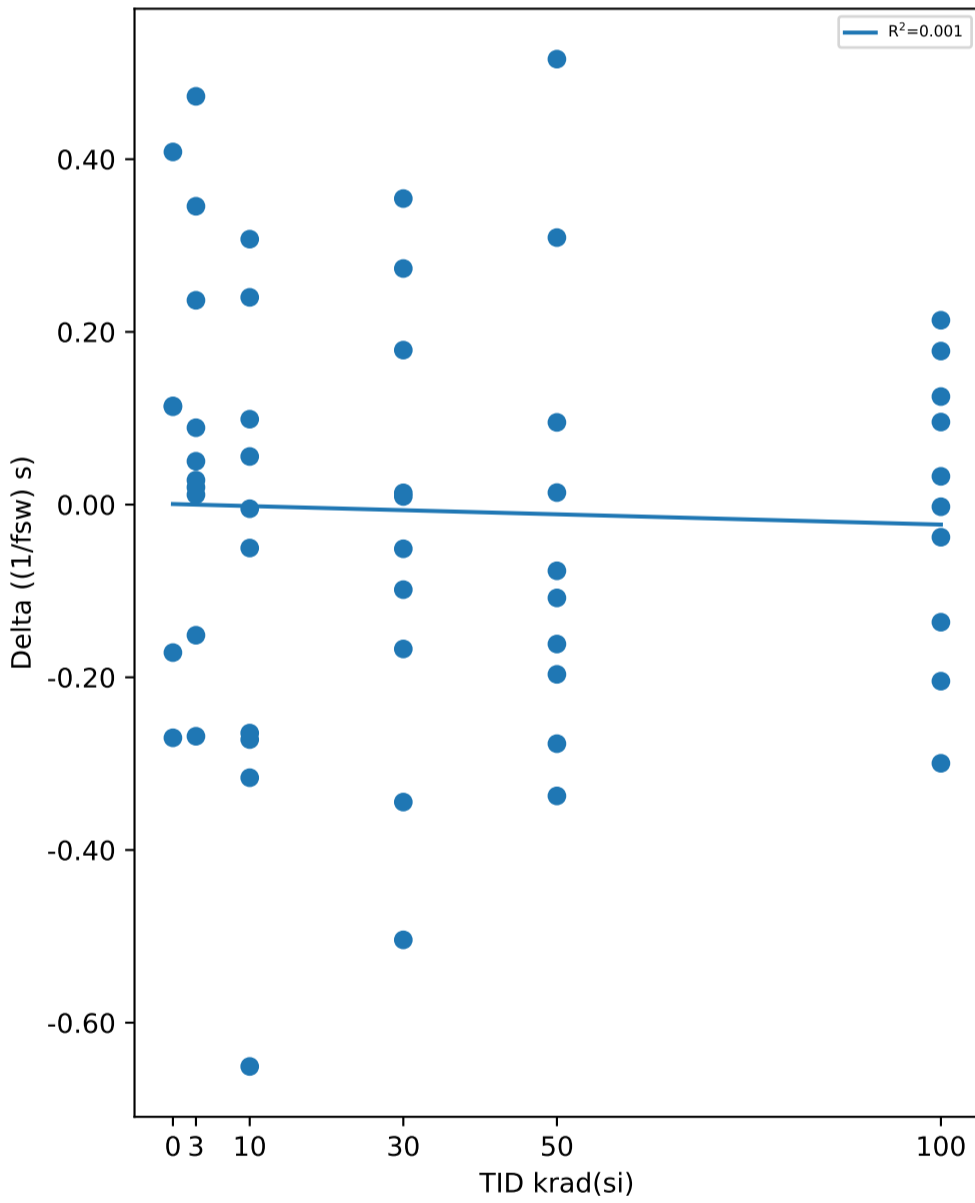
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0863	1.9191	-0.1672
382	50	Biased	2.3741	2.0972	-0.2769
388	30	Biased	2.5161	2.012	-0.5041
445	0	Correlation	2.3042	2.0341	-0.2701
480	100	Biased	2.168	2.3458	0.1778
506	50	Biased	2.4588	2.2622	-0.1966
520	3	Unbiased	2.183	2.2113	0.0283
532	10	Biased	2.3844	1.7337	-0.6507
572	30	Unbiased	2.1077	2.3811	0.2734
585	3	Unbiased	1.9714	2.3169	0.3455
621	3	Biased	1.8455	1.9345	0.089
625	0	Correlation	1.902	1.7306	-0.1714
640	10	Biased	2.0915	2.0412	-0.0503
667	100	Biased	2.2183	2.3139	0.0956
790	100	Biased	2.2214	2.0169	-0.2045
810	50	Biased	2.0124	1.9357	-0.0767
848	10	Unbiased	2.0095	2.3169	0.3074
882	3	Biased	2.4731	2.2048	-0.2683
890	3	Unbiased	2.2785	2.2899	0.0114
922	50	Unbiased	2.0507	2.1459	0.0952
963	0	Correlation	1.933	2.3414	0.4084
968	30	Unbiased	2.0755	2.2544	0.1789
969	3	Biased	2.0409	2.5137	0.4728
1002	0	Correlation	2.2584	2.3727	0.1143
1014	10	Unbiased	2.2124	2.2076	-0.0048
1044	0	Correlation	1.9481	2.0614	0.1133
1045	100	Unbiased	2.1423	2.0061	-0.1362
1063	30	Biased	2.3545	2.01	-0.3445
1095	100	Unbiased	2.1861	2.1483	-0.0378
1098	30	Biased	2.0103	2.3647	0.3544
1110	30	Biased	2.2612	2.1627	-0.0985
1136	3	Unbiased	2.3818	2.2305	-0.1513
1144	10	Unbiased	1.8256	2.0656	0.24
1162	50	Unbiased	2.376	2.2679	-0.1081
1174	50	Biased	2.013	2.3222	0.3092
1226	10	Biased	2.2055	1.9334	-0.2721
1266	3	Biased	2.0865	2.3231	0.2366
1268	30	Unbiased	2.0887	2.0981	0.0094
1270	100	Unbiased	2.1815	2.395	0.2135
1290	3	Unbiased	2.318	2.338	0.02
1306	10	Biased	2.408	2.0917	-0.3163
1310	10	Biased	2.1897	2.2886	0.0989
1332	10	Unbiased	1.972	2.0277	0.0557
1335	100	Biased	2.1338	2.1665	0.0327
1344	100	Unbiased	2.2242	2.2217	-0.0025
1387	100	Unbiased	2.1615	2.2866	0.1251
1462	30	Biased	1.9442	1.893	-0.0512
1465	50	Unbiased	1.9596	2.4755	0.5159
1478	30	Unbiased	1.9898	2.0034	0.0136
1546	3	Biased	1.929	1.9792	0.0502
1547	10	Unbiased	2.2105	1.9459	-0.2646
1622	50	Unbiased	2.2325	1.8951	-0.3374
1626	100	Biased	2.4637	2.1641	-0.2996
1744	50	Biased	2.3481	2.1866	-0.1615
1746	50	Unbiased	1.9628	1.9767	0.0139

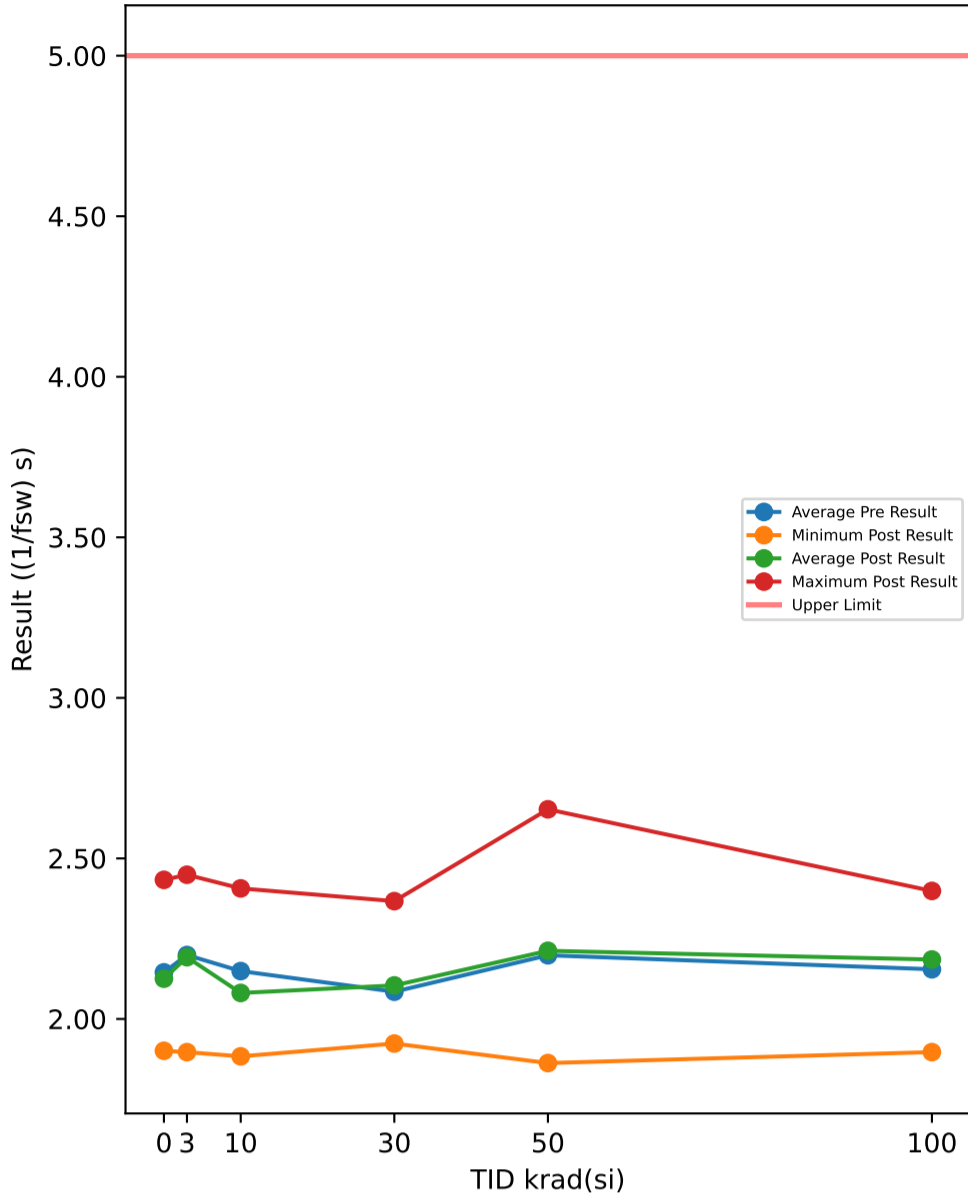
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.902	2.0691	2.3042	0.19506	1.7306	2.108	2.3727	0.26201	-0.2701	0.0389	0.4084	0.26808
3	1.8455	2.1508	2.4731	0.20906	1.9345	2.2342	2.5137	0.17094	-0.2683	0.08342	0.4728	0.22009
10	1.8256	2.1509	2.408	0.18068	1.7337	2.0652	2.3169	0.17566	-0.6507	-0.08568	0.3074	0.2909
30	1.9442	2.1434	2.5161	0.17965	1.893	2.1099	2.3811	0.17532	-0.5041	-0.03358	0.3544	0.2655
50	1.9596	2.1788	2.4588	0.19812	1.8951	2.1565	2.4755	0.18462	-0.3374	-0.0223	0.5159	0.26643
100	2.1338	2.2101	2.4637	0.094665	2.0061	2.2065	2.395	0.13166	-0.2996	-0.00359	0.2135	0.16816

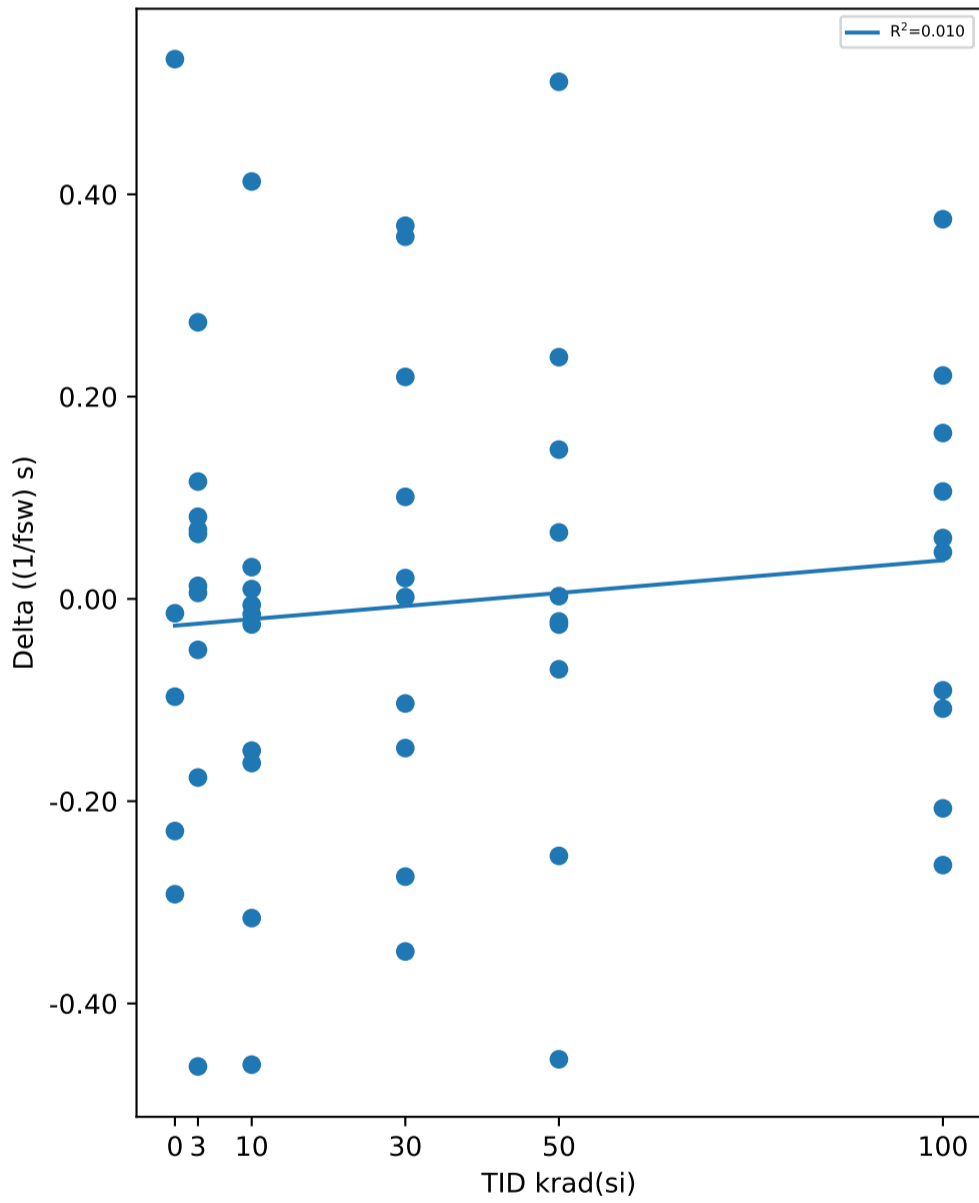
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0331	2.0537	0.0206
382	50	Biased	2.484	2.0288	-0.4552
388	30	Biased	2.2881	1.9395	-0.3486
445	0	Correlation	2.2754	1.9834	-0.292
480	100	Biased	2.3884	2.2799	-0.1085
506	50	Biased	2.5324	2.4628	-0.0696
520	3	Unbiased	2.3012	2.2508	-0.0504
532	10	Biased	2.2484	1.9328	-0.3156
572	30	Unbiased	1.9283	2.2864	0.3581
585	3	Unbiased	2.2393	2.3036	0.0643
621	3	Biased	1.8014	2.0749	0.2735
625	0	Correlation	2.071	1.9743	-0.0967
640	10	Biased	1.9684	1.9431	-0.0253
667	100	Biased	2.2952	2.3554	0.0602
790	100	Biased	2.0033	2.0495	0.0462
810	50	Biased	2.0626	2.0372	-0.0254
848	10	Unbiased	1.9939	2.4066	0.4127
882	3	Biased	2.4432	2.4491	0.0059
890	3	Unbiased	2.2843	2.3655	0.0812
922	50	Unbiased	2.0387	2.2777	0.239
963	0	Correlation	1.8995	2.4332	0.5337
968	30	Unbiased	1.9365	2.3055	0.369
969	3	Biased	2.0548	2.1708	0.116
1002	0	Correlation	2.3492	2.335	-0.0142
1014	10	Unbiased	2.3048	2.3362	0.0314
1044	0	Correlation	2.1303	1.9008	-0.2295
1045	100	Unbiased	1.9974	1.907	-0.0904
1063	30	Biased	2.198	1.9234	-0.2746
1095	100	Unbiased	1.9668	2.3422	0.3754
1098	30	Biased	2.1474	2.3669	0.2195
1110	30	Biased	2.2614	2.1139	-0.1475
1136	3	Unbiased	2.1919	2.2604	0.0685
1144	10	Unbiased	2.0258	2.0355	0.0097
1162	50	Unbiased	2.3351	2.3378	0.0027
1174	50	Biased	2.1311	2.2787	0.1476
1226	10	Biased	2.1637	2.0014	-0.1623
1266	3	Biased	2.1939	2.2068	0.0129
1268	30	Unbiased	2.0715	1.9681	-0.1034
1270	100	Unbiased	2.2347	2.3987	0.164
1290	3	Unbiased	2.4075	1.9452	-0.4623
1306	10	Biased	2.2152	2.2	-0.0152
1310	10	Biased	2.1744	2.1684	-0.006
1332	10	Unbiased	2.052	1.902	-0.15
1335	100	Biased	2.0559	2.2768	0.2209
1344	100	Unbiased	2.363	2.1559	-0.2071
1387	100	Unbiased	2.0825	2.1887	0.1062
1462	30	Biased	1.906	2.0069	0.1009
1465	50	Unbiased	2.1416	2.6529	0.5113
1478	30	Unbiased	2.0776	2.0794	0.0018
1546	3	Biased	2.0732	1.8966	-0.1766
1547	10	Unbiased	2.344	1.8835	-0.4605
1622	50	Unbiased	2.1167	1.8626	-0.2541
1626	100	Biased	2.1599	1.8967	-0.2632
1744	50	Biased	2.2032	2.2689	0.0657
1746	50	Unbiased	1.9375	1.9152	-0.0223

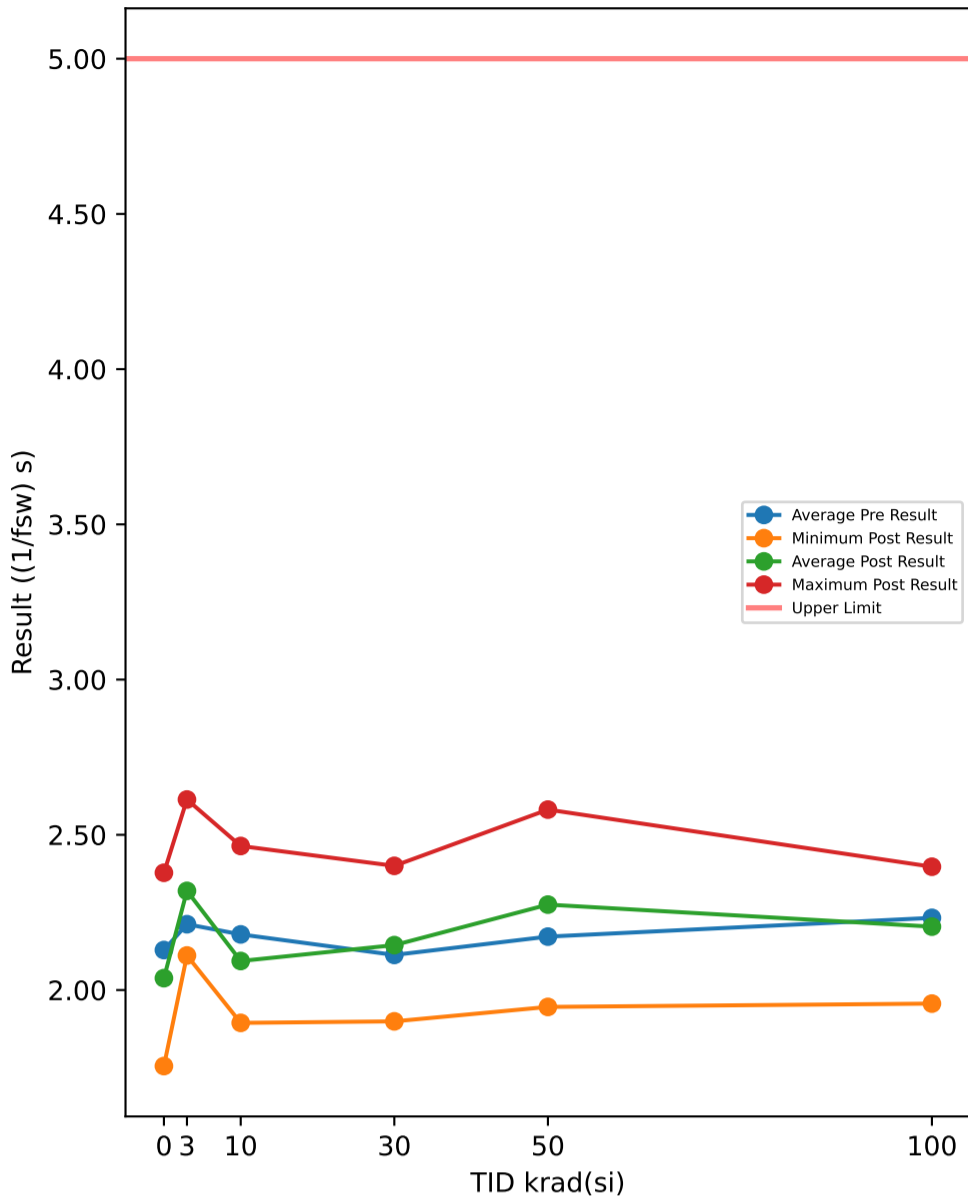
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8995	2.1451	2.3492	0.17654	1.9008	2.1253	2.4332	0.24089	-0.292	-0.01974	0.5337	0.32801
3	1.8014	2.1991	2.4432	0.18774	1.8966	2.1924	2.4491	0.17618	-0.4623	-0.0067	0.2735	0.19745
10	1.9684	2.1491	2.344	0.13278	1.8835	2.081	2.4066	0.1866	-0.4605	-0.06811	0.4127	0.23248
30	1.906	2.0848	2.2881	0.13768	1.9234	2.1044	2.3669	0.16117	-0.3486	0.01958	0.369	0.24692
50	1.9375	2.1983	2.5324	0.19387	1.8626	2.2123	2.6529	0.24931	-0.4552	0.01397	0.5113	0.26257
100	1.9668	2.1547	2.3884	0.1571	1.8967	2.1851	2.3987	0.1815	-0.2632	0.03037	0.3754	0.19904

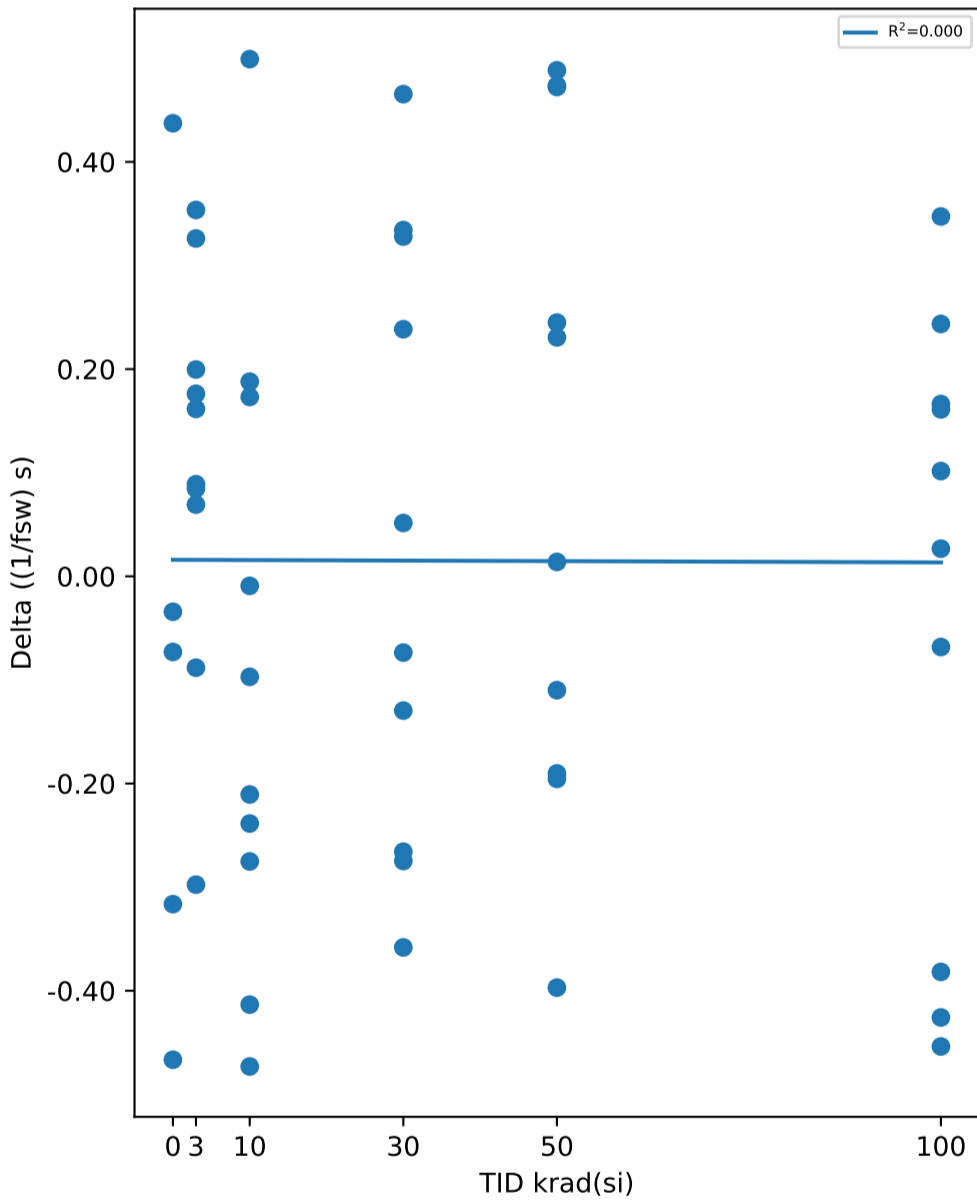
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9385	2.177	0.2385
382	50	Biased	2.4346	2.2391	-0.1955
388	30	Biased	2.3075	2.0327	-0.2748
445	0	Correlation	2.3463	1.8797	-0.4666
480	100	Biased	2.354	2.3807	0.0267
506	50	Biased	2.3506	2.5812	0.2306
520	3	Unbiased	2.4165	2.3283	-0.0882
532	10	Biased	2.2194	1.9442	-0.2752
572	30	Unbiased	1.9346	2.4	0.4654
585	3	Unbiased	2.0316	2.1163	0.0847
621	3	Biased	1.9619	2.1615	0.1996
625	0	Correlation	2.013	1.94	-0.073
640	10	Biased	1.9912	1.8942	-0.097
667	100	Biased	2.1605	2.3216	0.1611
790	100	Biased	2.0427	2.1443	0.1016
810	50	Biased	1.9321	2.177	0.2449
848	10	Unbiased	1.9648	2.464	0.4992
882	3	Biased	2.6293	2.3317	-0.2976
890	3	Unbiased	2.3161	2.3853	0.0692
922	50	Unbiased	1.9461	2.4184	0.4723
963	0	Correlation	1.9404	2.3777	0.4373
968	30	Unbiased	1.9766	2.3108	0.3342
969	3	Biased	2.124	2.4501	0.3261
1002	0	Correlation	2.273	2.2388	-0.0342
1014	10	Unbiased	2.2492	2.4223	0.1731
1044	0	Correlation	2.0715	1.7551	-0.3164
1045	100	Unbiased	2.4143	2.0325	-0.3818
1063	30	Biased	2.2649	2.1353	-0.1296
1095	100	Unbiased	1.9505	2.1941	0.2436
1098	30	Biased	2.0178	2.3457	0.3279
1110	30	Biased	2.2888	1.9306	-0.3582
1136	3	Unbiased	2.2949	2.4711	0.1762
1144	10	Unbiased	2.1361	1.9255	-0.2106
1162	50	Unbiased	2.3836	2.3975	0.0139
1174	50	Biased	1.9467	2.4204	0.4737
1226	10	Biased	2.307	2.0684	-0.2386
1266	3	Biased	2.1357	2.2246	0.0889
1268	30	Unbiased	2.0484	2.0999	0.0515
1270	100	Unbiased	2.413	2.3448	-0.0682
1290	3	Unbiased	2.2601	2.6137	0.3536
1306	10	Biased	2.3384	1.925	-0.4134
1310	10	Biased	2.1261	2.314	0.1879
1332	10	Unbiased	2.0832	2.074	-0.0092
1335	100	Biased	2.0499	2.3972	0.3473
1344	100	Unbiased	2.426	2.0002	-0.4258
1387	100	Unbiased	2.1041	2.2704	0.1663
1462	30	Biased	2.1649	1.8991	-0.2658
1465	50	Unbiased	1.911	2.3994	0.4884
1478	30	Unbiased	2.1887	2.1151	-0.0736
1546	3	Biased	1.9497	2.1113	0.1616
1547	10	Unbiased	2.3766	1.9035	-0.4731
1622	50	Unbiased	2.3582	1.9612	-0.397
1626	100	Biased	2.4101	1.9563	-0.4538
1744	50	Biased	2.4022	2.212	-0.1902
1746	50	Unbiased	2.0555	1.9456	-0.1099

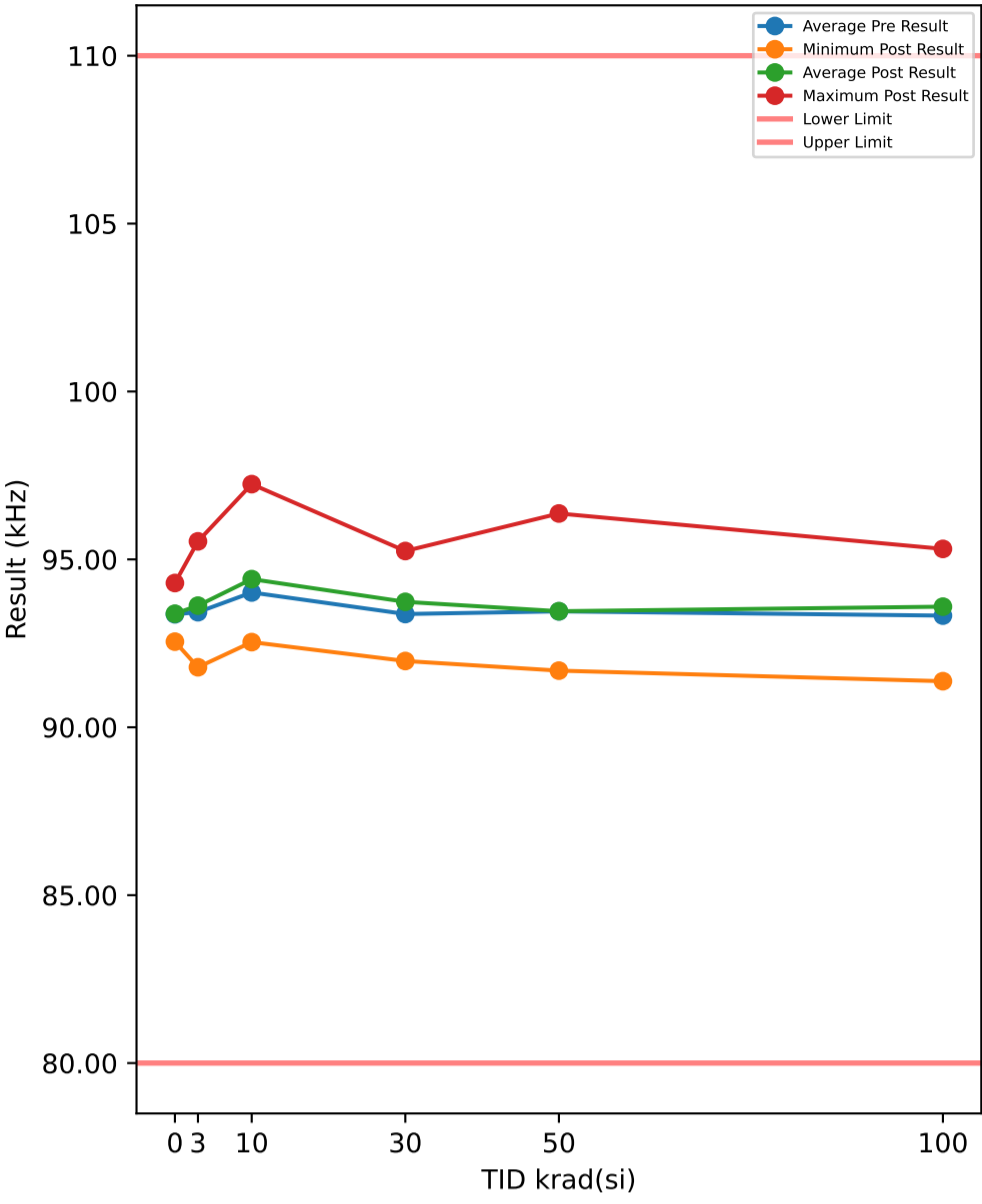
TID vs Post - Pre Exposure Delta



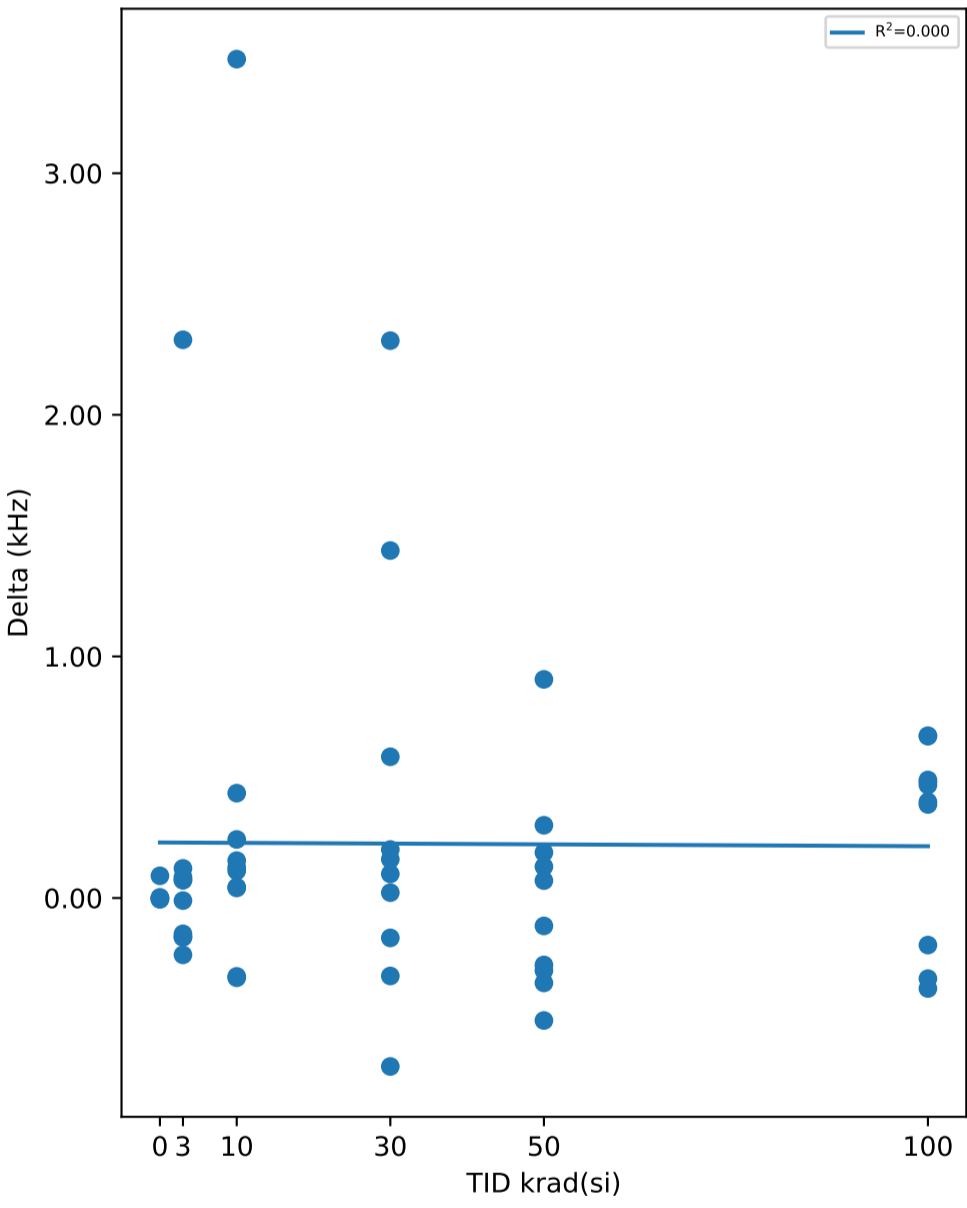
Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9404	2.1288	2.3463	0.17341	1.7551	2.0383	2.3777	0.26001	-0.4666	-0.09058	0.4373	0.34443
3	1.9497	2.212	2.6293	0.21433	2.1113	2.3194	2.6137	0.16659	-0.2976	0.10741	0.3536	0.19126
10	1.9648	2.1792	2.3766	0.14235	1.8942	2.0935	2.464	0.22354	-0.4731	-0.08569	0.4992	0.30226
30	1.9346	2.1131	2.3075	0.14695	1.8991	2.1446	2.4	0.16862	-0.3582	0.03155	0.4654	0.29478
50	1.911	2.1721	2.4346	0.22957	1.9456	2.2752	2.5812	0.20757	-0.397	0.10312	0.4884	0.32268
100	1.9505	2.2325	2.426	0.18854	1.9563	2.2042	2.3972	0.16417	-0.4538	-0.0283	0.3473	0.29331

TID vs Result Stats



TID vs Post - Pre Exposure Delta



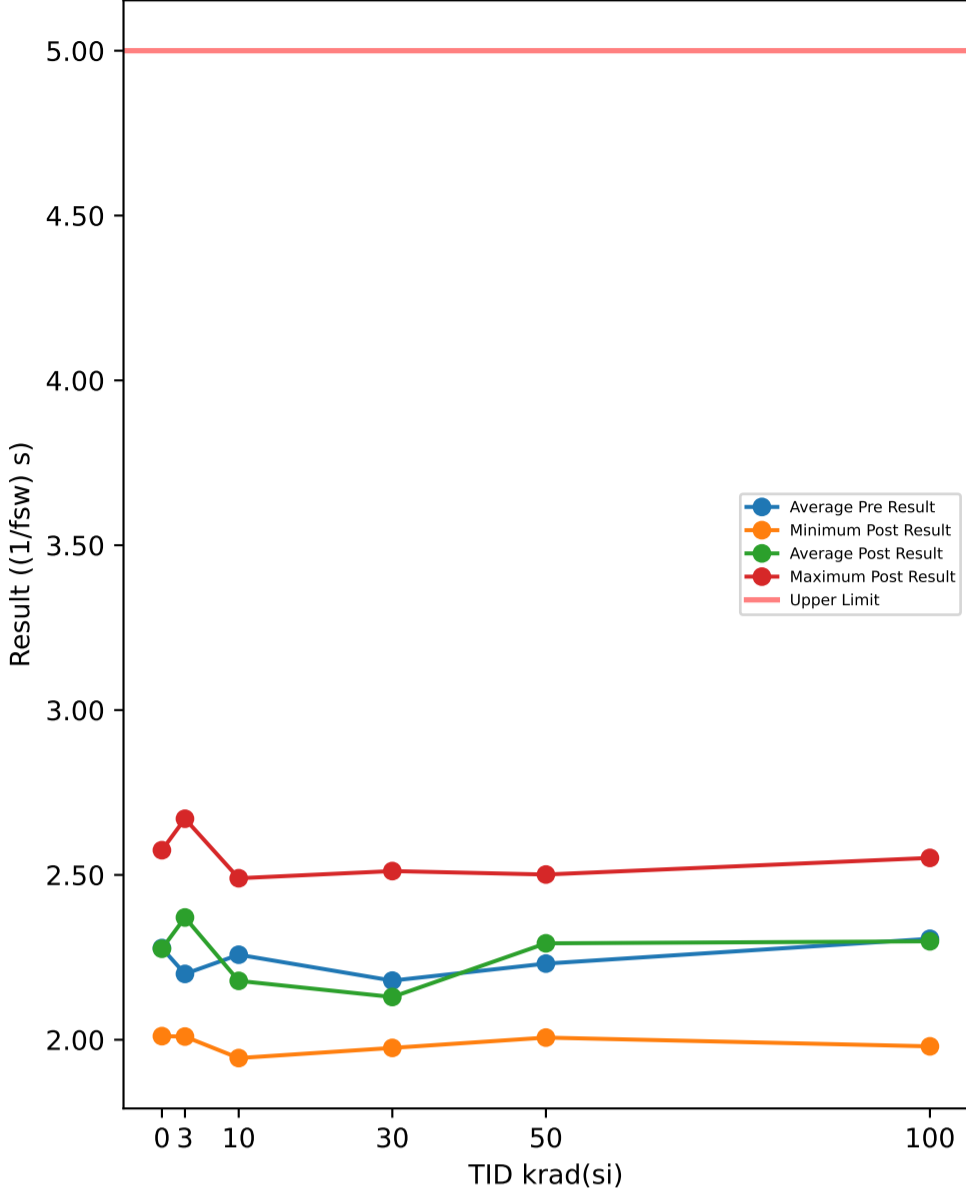
Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.59	93.613	0.0222
382	50	Biased	91.768	91.84	0.072
388	30	Biased	93.487	93.164	-0.3227
445	0	Correlation	92.551	92.55	-0.0005
480	100	Biased	93.042	93.531	0.4885
506	50	Biased	92.194	91.687	-0.507
520	3	Unbiased	94.358	94.123	-0.2353
532	10	Biased	97.129	97.241	0.1125
572	30	Unbiased	93.309	92.611	-0.6973
585	3	Unbiased	92.998	92.988	-0.0107
621	3	Biased	93.368	93.441	0.0735
625	0	Correlation	94.299	94.296	-0.0024
640	10	Biased	94.445	94.688	0.2424
667	100	Biased	94.745	95.143	0.3982
790	100	Biased	90.892	91.372	0.4805
810	50	Biased	93.047	92.747	-0.3004
848	10	Unbiased	93.264	93.306	0.0417
882	3	Biased	93.333	93.185	-0.1483
890	3	Unbiased	93.964	94.039	0.0749
922	50	Unbiased	92.503	92.804	0.3011
963	0	Correlation	92.592	92.684	0.0919
968	30	Unbiased	93.964	94.165	0.2007
969	3	Biased	93.317	93.405	0.0871
1002	0	Correlation	93.424	93.427	0.0027
1014	10	Unbiased	93.304	93.738	0.434
1044	0	Correlation	93.959	93.953	-0.0058
1045	100	Unbiased	95.507	95.313	-0.1948
1063	30	Biased	93.757	93.917	0.1603
1095	100	Unbiased	92.321	92.993	0.6718
1098	30	Biased	93.641	94.226	0.5846
1110	30	Biased	95.259	95.094	-0.1651
1136	3	Unbiased	94.017	93.854	-0.163
1144	10	Unbiased	92.867	92.537	-0.3301
1162	50	Unbiased	94.347	94.477	0.1298
1174	50	Biased	93.246	94.15	0.9049
1226	10	Biased	95.602	95.757	0.1547
1266	3	Biased	93.226	95.537	2.3106
1268	30	Unbiased	91.908	93.346	1.4382
1270	100	Unbiased	91.585	91.972	0.3872
1290	3	Unbiased	91.665	91.788	0.1226
1306	10	Biased	92.81	92.937	0.1268
1310	10	Biased	91.84	95.313	3.4723
1332	10	Unbiased	93.93	93.605	-0.3244
1335	100	Biased	94.367	93.992	-0.3746
1344	100	Unbiased	92.43	92.096	-0.3337
1387	100	Unbiased	94.369	95.039	0.6698
1462	30	Biased	92.943	95.25	2.307
1465	50	Unbiased	91.85	91.734	-0.1156
1478	30	Unbiased	91.874	91.974	0.0997
1546	3	Biased	94.025	93.864	-0.1613
1547	10	Unbiased	94.957	95.002	0.0452
1622	50	Unbiased	93.781	93.504	-0.2771
1626	100	Biased	94.002	94.469	0.4674
1744	50	Biased	96.179	96.367	0.1883
1746	50	Unbiased	95.608	95.257	-0.3515

Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.551	93.365	94.299	0.78887	92.55	93.382	94.296	0.7655	-0.0058	0.01718	0.0919	0.041883
3	91.665	93.427	94.358	0.76113	91.788	93.622	95.537	0.95697	-0.2353	0.19501	2.3106	0.75441
10	91.84	94.015	97.129	1.5586	92.537	94.412	97.241	1.4557	-0.3301	0.39751	3.4723	1.1053
30	91.874	93.373	95.259	0.98705	91.974	93.736	95.25	1.025	-0.6973	0.36276	2.307	0.88885
50	91.768	93.452	96.179	1.5307	91.687	93.457	96.367	1.5944	-0.507	0.00445	0.9049	0.41201
100	90.892	93.326	95.507	1.5001	91.372	93.592	95.313	1.4354	-0.3746	0.26603	0.6718	0.40529

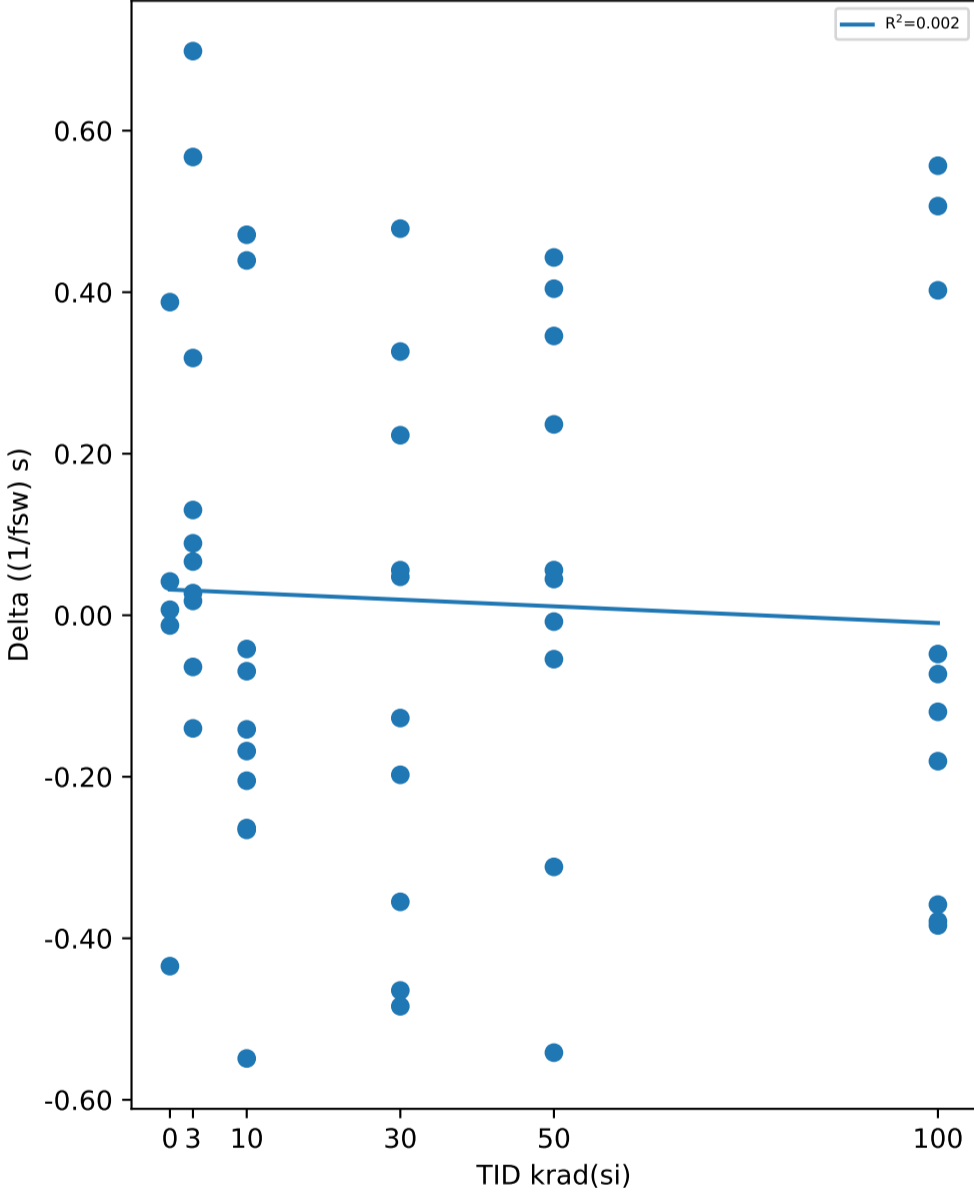
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.1583	2.031	-0.1273
382	50	Biased	2.6294	2.0878	-0.5416
388	30	Biased	2.3585	2.0036	-0.3549
445	0	Correlation	2.5982	2.1637	-0.4345
480	100	Biased	2.5704	2.3897	-0.1807
506	50	Biased	2.3473	2.3394	-0.0079
520	3	Unbiased	2.3656	2.4547	0.0891
532	10	Biased	2.211	2.1692	-0.0418
572	30	Unbiased	1.9071	2.2336	0.3265
585	3	Unbiased	1.9845	2.303	0.3185
621	3	Biased	1.9823	2.0097	0.0274
625	0	Correlation	2.0775	2.0648	-0.0127
640	10	Biased	2.0858	1.9445	-0.1413
667	100	Biased	2.3986	2.3506	-0.048
790	100	Biased	2.1585	2.0857	-0.0728
810	50	Biased	2.0084	2.2447	0.2363
848	10	Unbiased	1.8681	2.3074	0.4393
882	3	Biased	2.3864	2.4041	0.0177
890	3	Unbiased	2.5426	2.4025	-0.1401
922	50	Unbiased	2.001	2.444	0.443
963	0	Correlation	2.178	2.5657	0.3877
968	30	Unbiased	2.033	2.5117	0.4787
969	3	Biased	1.9912	2.5586	0.5674
1002	0	Correlation	2.5332	2.575	0.0418
1014	10	Unbiased	2.6002	2.3953	-0.2049
1044	0	Correlation	2.0042	2.011	0.0068
1045	100	Unbiased	2.3741	2.0158	-0.3583
1063	30	Biased	2.4399	1.9753	-0.4646
1095	100	Unbiased	1.995	2.5516	0.5566
1098	30	Biased	2.1197	2.3426	0.2229
1110	30	Biased	2.4712	1.987	-0.4842
1136	3	Unbiased	2.3926	2.3286	-0.064
1144	10	Unbiased	2.1717	2.1024	-0.0693
1162	50	Unbiased	2.3228	2.2684	-0.0544
1174	50	Biased	2.1446	2.4904	0.3458
1226	10	Biased	2.6302	2.0814	-0.5488
1266	3	Biased	1.8307	2.5292	0.6985
1268	30	Unbiased	2.0136	2.0694	0.0558
1270	100	Unbiased	2.5891	2.4695	-0.1196
1290	3	Unbiased	2.5401	2.6704	0.1303
1306	10	Biased	2.3648	2.099	-0.2658
1310	10	Biased	2.0188	2.4899	0.4711
1332	10	Unbiased	2.212	2.0438	-0.1682
1335	100	Biased	1.9788	2.4854	0.5066
1344	100	Unbiased	2.5049	2.1208	-0.3841
1387	100	Unbiased	2.1347	2.537	0.4023
1462	30	Biased	2.2184	2.0208	-0.1976
1465	50	Unbiased	2.0969	2.5012	0.4043
1478	30	Unbiased	2.0747	2.1223	0.0476
1546	3	Biased	1.9814	2.0479	0.0665
1547	10	Unbiased	2.417	2.1535	-0.2635
1622	50	Unbiased	2.4113	2.0997	-0.3116
1626	100	Biased	2.3589	1.98	-0.3789
1744	50	Biased	2.387	2.4429	0.0559
1746	50	Unbiased	1.9618	2.0066	0.0448

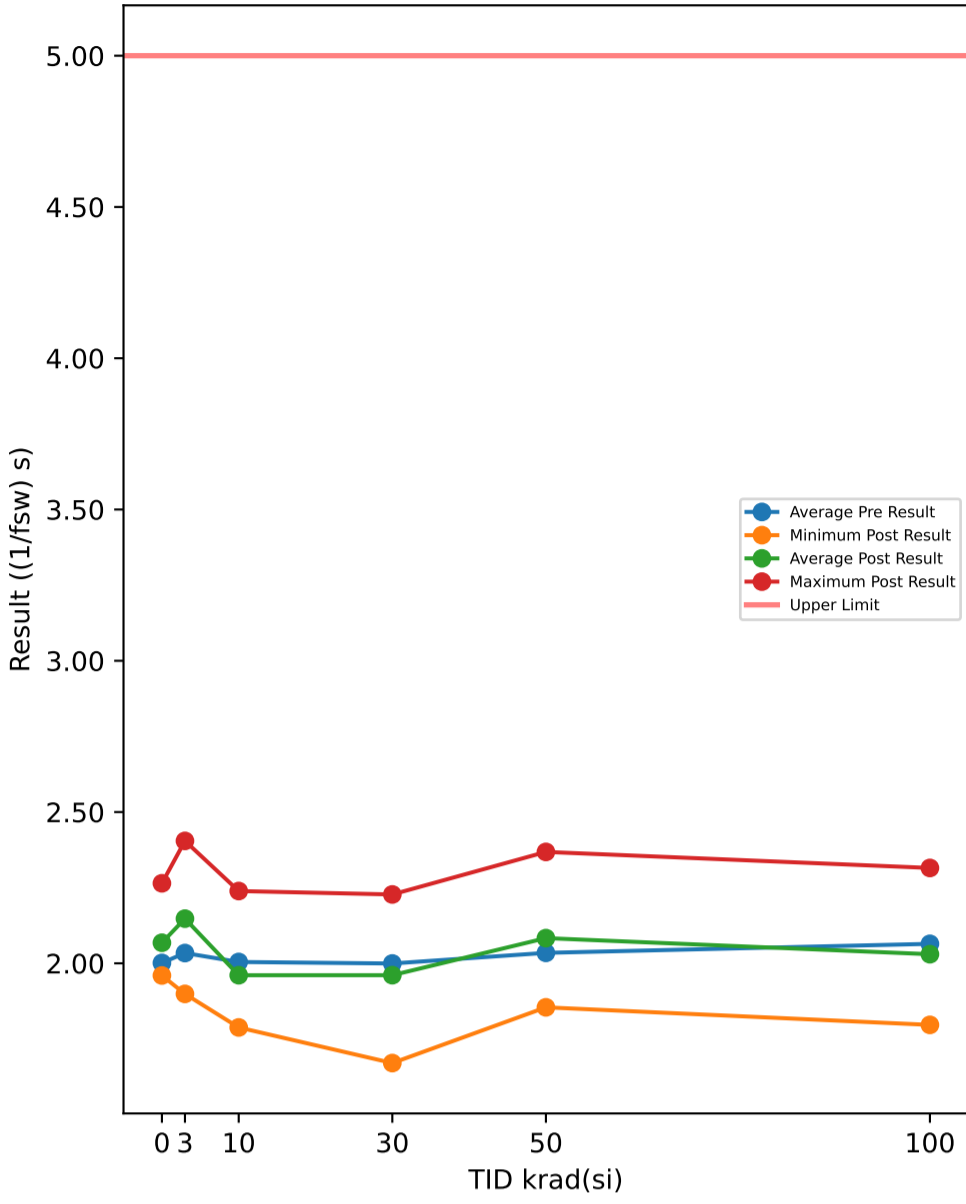
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.0042	2.2782	2.5982	0.27056	2.011	2.276	2.575	0.27421	-0.4345	-0.00218	0.3877	0.29199
3	1.8307	2.1997	2.5426	0.26955	2.0097	2.3709	2.6704	0.2109	-0.1401	0.17113	0.6985	0.27337
10	1.8681	2.258	2.6302	0.24563	1.9445	2.1786	2.4899	0.16857	-0.5488	-0.07932	0.4711	0.31448
30	1.9071	2.1794	2.4712	0.18993	1.9753	2.1297	2.5117	0.17871	-0.4842	-0.04971	0.4787	0.33294
50	1.9618	2.2311	2.6294	0.22058	2.0066	2.2925	2.5012	0.18079	-0.5416	0.06146	0.443	0.31551
100	1.9788	2.3063	2.5891	0.2262	1.98	2.2986	2.5516	0.22469	-0.3841	-0.00769	0.5566	0.36541

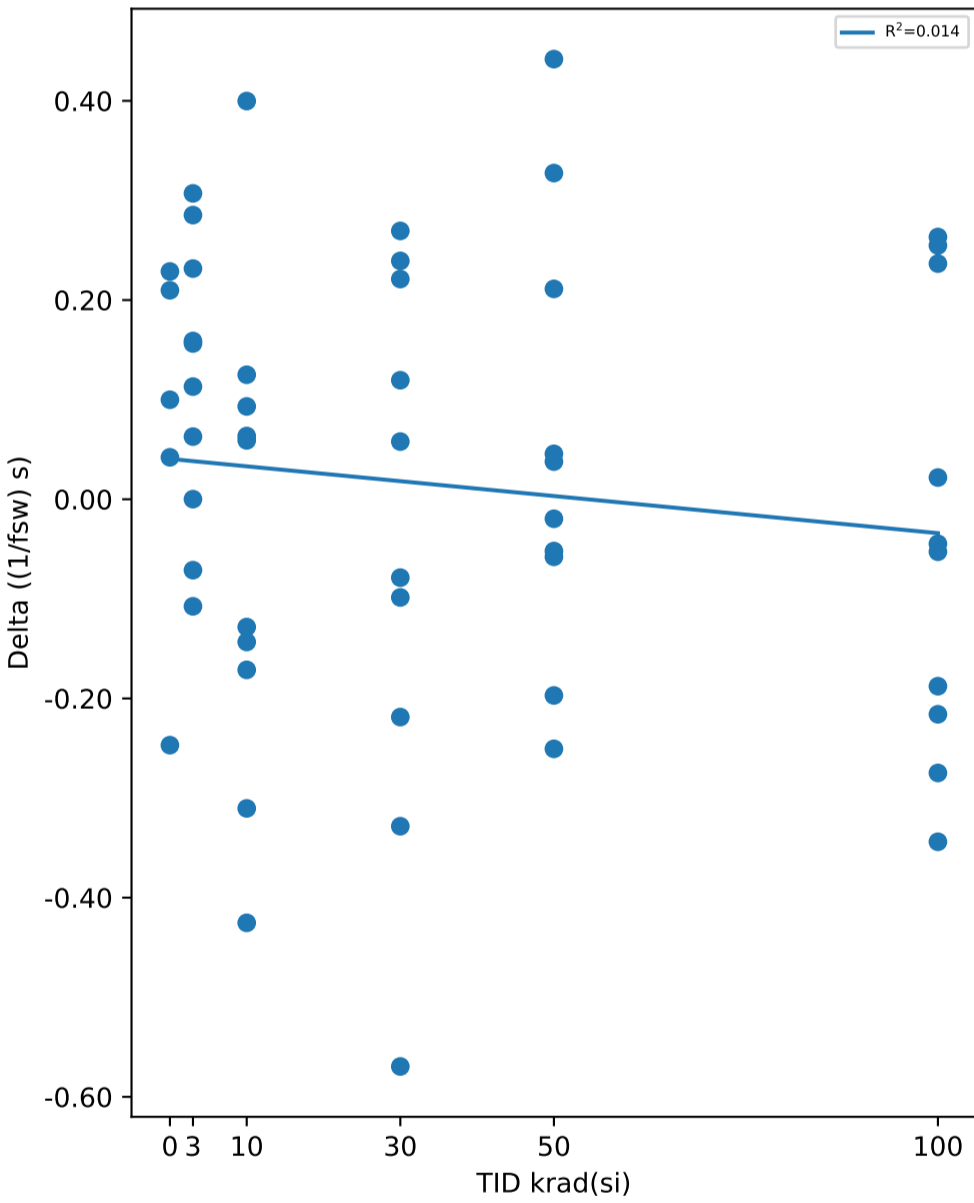
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9715	2.0294	0.0579
382	50	Biased	2.2924	2.0418	-0.2506
388	30	Biased	2.1206	1.9019	-0.2187
445	0	Correlation	2.2067	1.9598	-0.2469
480	100	Biased	2.1253	2.0806	-0.0447
506	50	Biased	2.2222	2.1702	-0.052
520	3	Unbiased	2.1628	2.3217	0.1589
532	10	Biased	2.0758	1.9325	-0.1433
572	30	Unbiased	1.9582	2.2276	0.2694
585	3	Unbiased	1.8193	2.1046	0.2853
621	3	Biased	1.8021	1.9585	0.1564
625	0	Correlation	1.7585	1.9872	0.2287
640	10	Biased	1.9163	1.788	-0.1283
667	100	Biased	2.1819	1.966	-0.2159
790	100	Biased	1.9922	1.9395	-0.0527
810	50	Biased	1.9212	1.9016	-0.0196
848	10	Unbiased	1.8391	2.2389	0.3998
882	3	Biased	2.271	2.1635	-0.1075
890	3	Unbiased	2.1926	2.1214	-0.0712
922	50	Unbiased	1.7905	2.118	0.3275
963	0	Correlation	2.1646	2.2645	0.0999
968	30	Unbiased	1.8715	2.0926	0.2211
969	3	Biased	1.9683	2.2754	0.3071
1002	0	Correlation	2.0937	2.1358	0.0421
1014	10	Unbiased	2.1013	2.2263	0.125
1044	0	Correlation	1.7829	1.9927	0.2098
1045	100	Unbiased	2.0799	1.8922	-0.1877
1063	30	Biased	2.1679	1.8396	-0.3283
1095	100	Unbiased	2.0786	2.3152	0.2366
1098	30	Biased	1.7986	2.0379	0.2393
1110	30	Biased	2.2398	1.6703	-0.5695
1136	3	Unbiased	2.0668	2.1799	0.1131
1144	10	Unbiased	1.9076	1.9711	0.0635
1162	50	Unbiased	2.0541	2.0997	0.0456
1174	50	Biased	1.9263	2.3682	0.4419
1226	10	Biased	2.1329	1.8225	-0.3104
1266	3	Biased	2.0477	2.0478	0.0001
1268	30	Unbiased	1.9947	1.916	-0.0787
1270	100	Unbiased	2.1892	2.211	0.0218
1290	3	Unbiased	2.173	2.4046	0.2316
1306	10	Biased	2.0518	1.8805	-0.1713
1310	10	Biased	2.006	2.0992	0.0932
1332	10	Unbiased	1.7845	1.8436	0.0591
1335	100	Biased	1.8376	2.0924	0.2548
1344	100	Unbiased	2.1404	1.7965	-0.3439
1387	100	Unbiased	1.8226	2.0859	0.2633
1462	30	Biased	1.8919	2.0114	0.1195
1465	50	Unbiased	1.958	2.1692	0.2112
1478	30	Unbiased	1.9795	1.8809	-0.0986
1546	3	Biased	1.836	1.8989	0.0629
1547	10	Unbiased	2.2291	1.8038	-0.4253
1622	50	Unbiased	2.0583	1.8613	-0.197
1626	100	Biased	2.1961	1.9213	-0.2748
1744	50	Biased	2.2103	2.2481	0.0378
1746	50	Unbiased	1.9123	1.8545	-0.0578

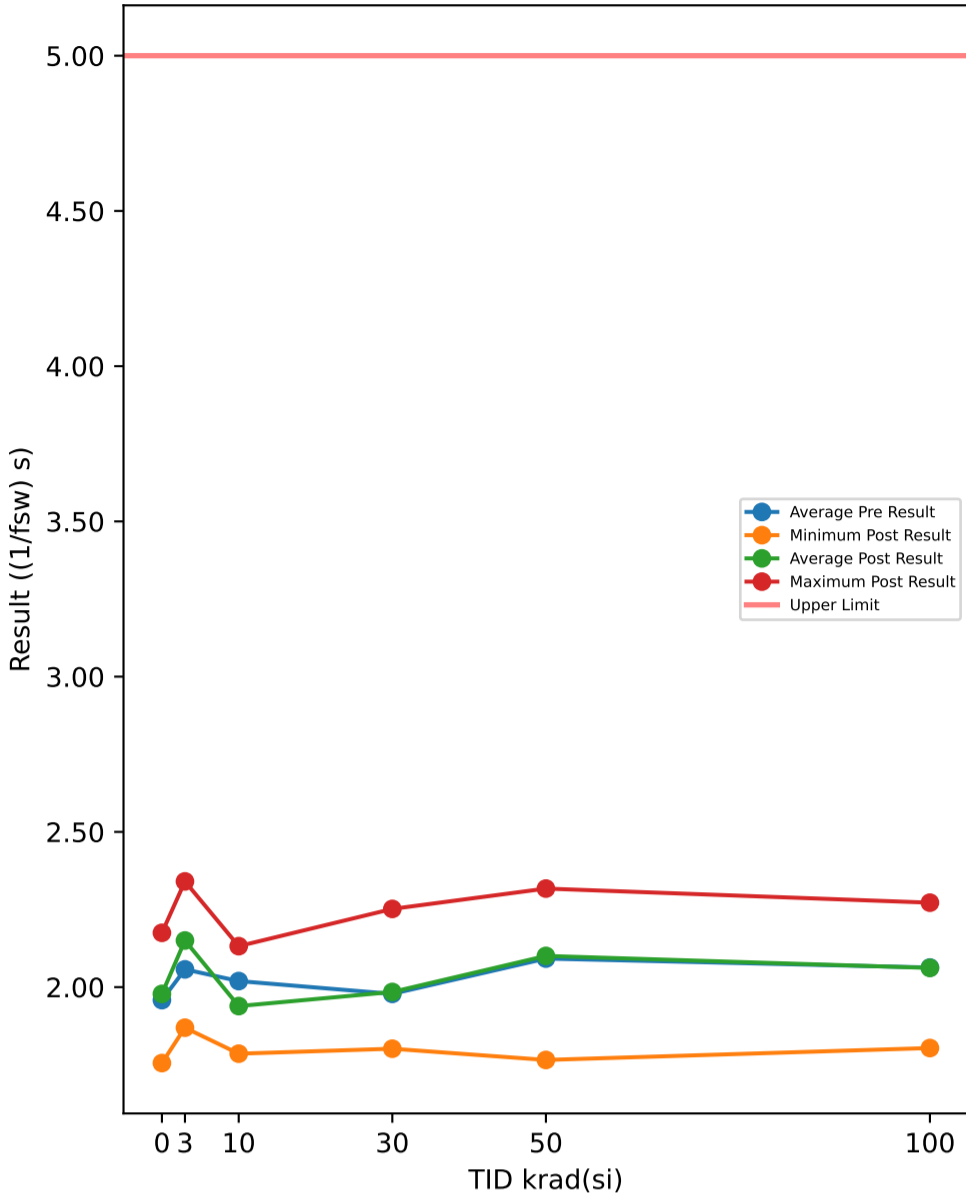
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.7585	2.0013	2.2067	0.2145	1.9598	2.068	2.2645	0.12953	-0.2469	0.06672	0.2287	0.19156
3	1.8021	2.034	2.271	0.17058	1.8989	2.1476	2.4046	0.1578	-0.1075	0.11367	0.3071	0.14268
10	1.7845	2.0044	2.2291	0.14006	1.788	1.9606	2.2389	0.17053	-0.4253	-0.0438	0.3998	0.23946
30	1.7986	1.9994	2.2398	0.13824	1.6703	1.9608	2.2276	0.15373	-0.5695	-0.03866	0.2694	0.27432
50	1.7905	2.0346	2.2924	0.16278	1.8545	2.0833	2.3682	0.17033	-0.2506	0.0487	0.4419	0.21984
100	1.8226	2.0644	2.1961	0.13815	1.7965	2.0301	2.3152	0.15681	-0.3439	-0.03432	0.2633	0.22591

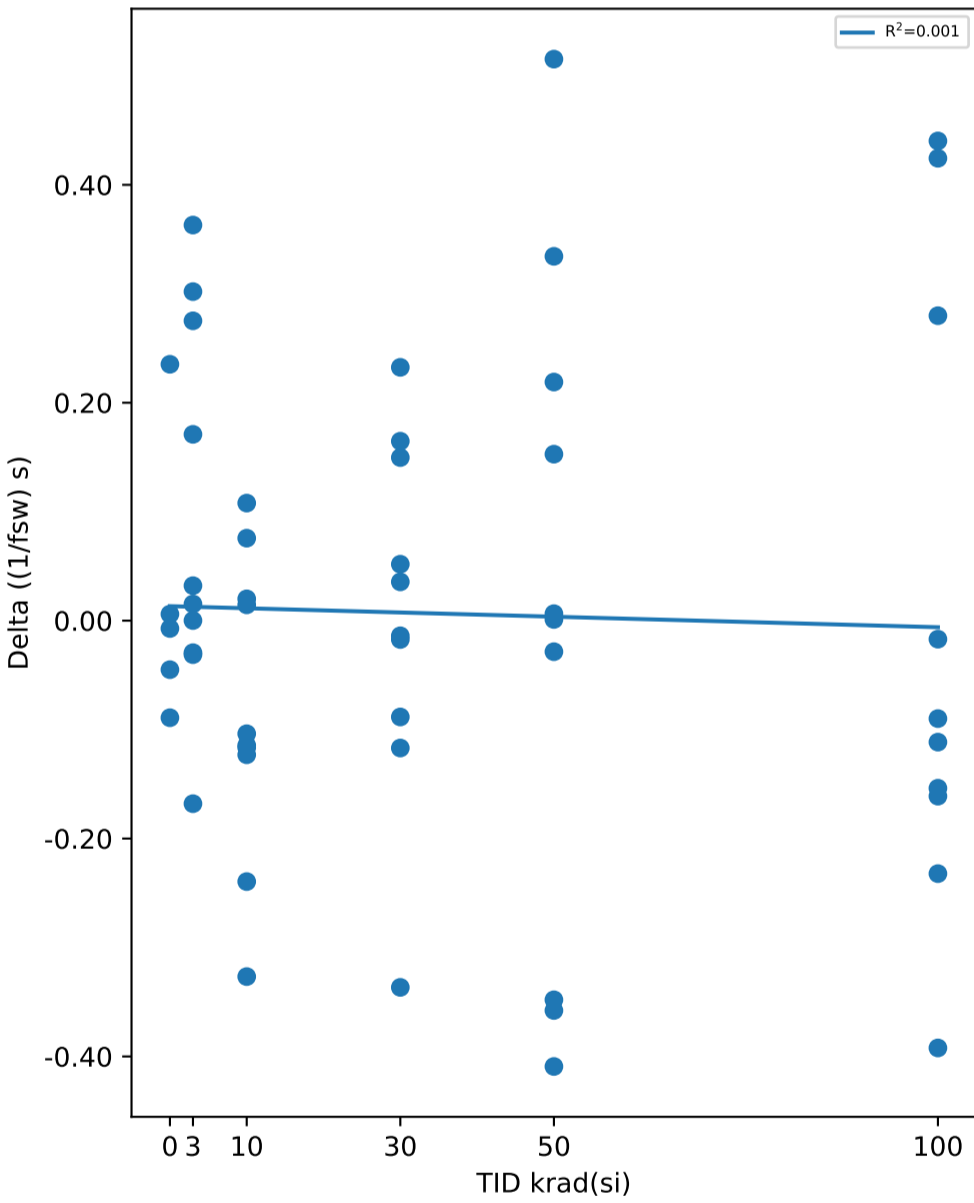
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.8486	1.9004	0.0518
382	50	Biased	2.2656	1.9078	-0.3578
388	30	Biased	1.9828	1.8944	-0.0884
445	0	Correlation	2.1028	2.1088	0.006
480	100	Biased	2.2051	2.1152	-0.0899
506	50	Biased	2.336	2.3075	-0.0285
520	3	Unbiased	2.1688	2.1841	0.0153
532	10	Biased	2.0349	1.9118	-0.1231
572	30	Unbiased	2.0194	2.2519	0.2325
585	3	Unbiased	1.9774	2.3405	0.3631
621	3	Biased	1.7785	1.9495	0.171
625	0	Correlation	1.8004	1.7554	-0.045
640	10	Biased	1.8625	1.8825	0.02
667	100	Biased	2.1735	2.1565	-0.017
790	100	Biased	2.1234	2.0119	-0.1115
810	50	Biased	2.1134	1.7654	-0.348
848	10	Unbiased	2.024	2.1319	0.1079
882	3	Biased	2.2676	2.2364	-0.0312
890	3	Unbiased	2.1655	2.1656	0.0001
922	50	Unbiased	1.9138	2.2482	0.3344
963	0	Correlation	1.9396	2.1749	0.2353
968	30	Unbiased	1.9502	2.1149	0.1647
969	3	Biased	1.9554	2.2574	0.302
1002	0	Correlation	2.13	2.0409	-0.0891
1014	10	Unbiased	2.402	2.0753	-0.3267
1044	0	Correlation	1.8181	1.8109	-0.0072
1045	100	Unbiased	2.0483	1.8161	-0.2322
1063	30	Biased	2.0679	2.054	-0.0139
1095	100	Unbiased	1.8175	2.2419	0.4244
1098	30	Biased	1.8313	1.981	0.1497
1110	30	Biased	2.1382	1.8016	-0.3366
1136	3	Unbiased	2.1583	2.1904	0.0321
1144	10	Unbiased	1.8445	1.9202	0.0757
1162	50	Unbiased	2.226	2.2324	0.0064
1174	50	Biased	1.802	2.3174	0.5154
1226	10	Biased	2.0251	1.7856	-0.2395
1266	3	Biased	1.9032	2.1784	0.2752
1268	30	Unbiased	1.8939	1.9295	0.0356
1270	100	Unbiased	2.2336	2.0798	-0.1538
1290	3	Unbiased	2.1596	2.1302	-0.0294
1306	10	Biased	2.0408	1.9264	-0.1144
1310	10	Biased	1.9096	1.9241	0.0145
1332	10	Unbiased	2.0057	1.9019	-0.1038
1335	100	Biased	1.8317	2.272	0.4403
1344	100	Unbiased	2.0937	1.9326	-0.1611
1387	100	Unbiased	1.9085	2.1884	0.2799
1462	30	Biased	2.0132	1.8963	-0.1169
1465	50	Unbiased	1.9618	2.1146	0.1528
1478	30	Unbiased	2.0372	2.0199	-0.0173
1546	3	Biased	2.0373	1.8693	-0.168
1547	10	Unbiased	2.0459	1.9294	-0.1165
1622	50	Unbiased	2.4171	2.0079	-0.4092
1626	100	Biased	2.196	1.8038	-0.3922
1744	50	Biased	2.0487	2.0498	0.0011
1746	50	Unbiased	1.8351	2.0541	0.219

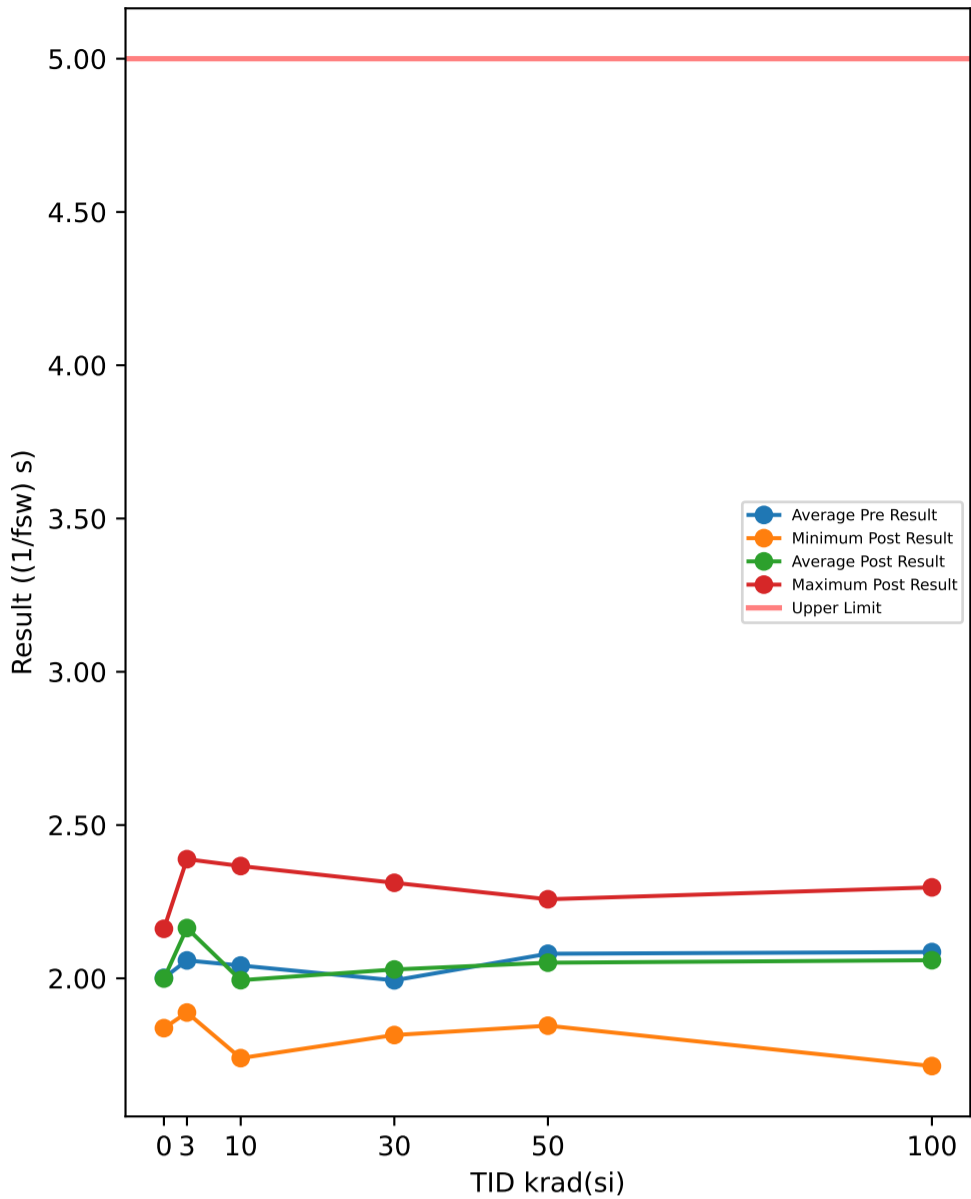
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8004	1.9582	2.13	0.15435	1.7554	1.9782	2.1749	0.18528	-0.0891	0.02	0.2353	0.12591
3	1.7785	2.0572	2.2676	0.1519	1.8693	2.1502	2.3405	0.14084	-0.168	0.09302	0.3631	0.17411
10	1.8445	2.0195	2.402	0.15466	1.7856	1.9389	2.1319	0.097442	-0.3267	-0.08059	0.1079	0.13732
30	1.8313	1.9783	2.1382	0.097944	1.8016	1.9844	2.2519	0.13083	-0.3366	0.00612	0.2325	0.16413
50	1.802	2.0919	2.4171	0.21459	1.7654	2.1005	2.3174	0.18013	-0.4092	0.00856	0.5154	0.3101
100	1.8175	2.0631	2.2336	0.15693	1.8038	2.0618	2.272	0.16697	-0.3922	-0.00131	0.4403	0.28489

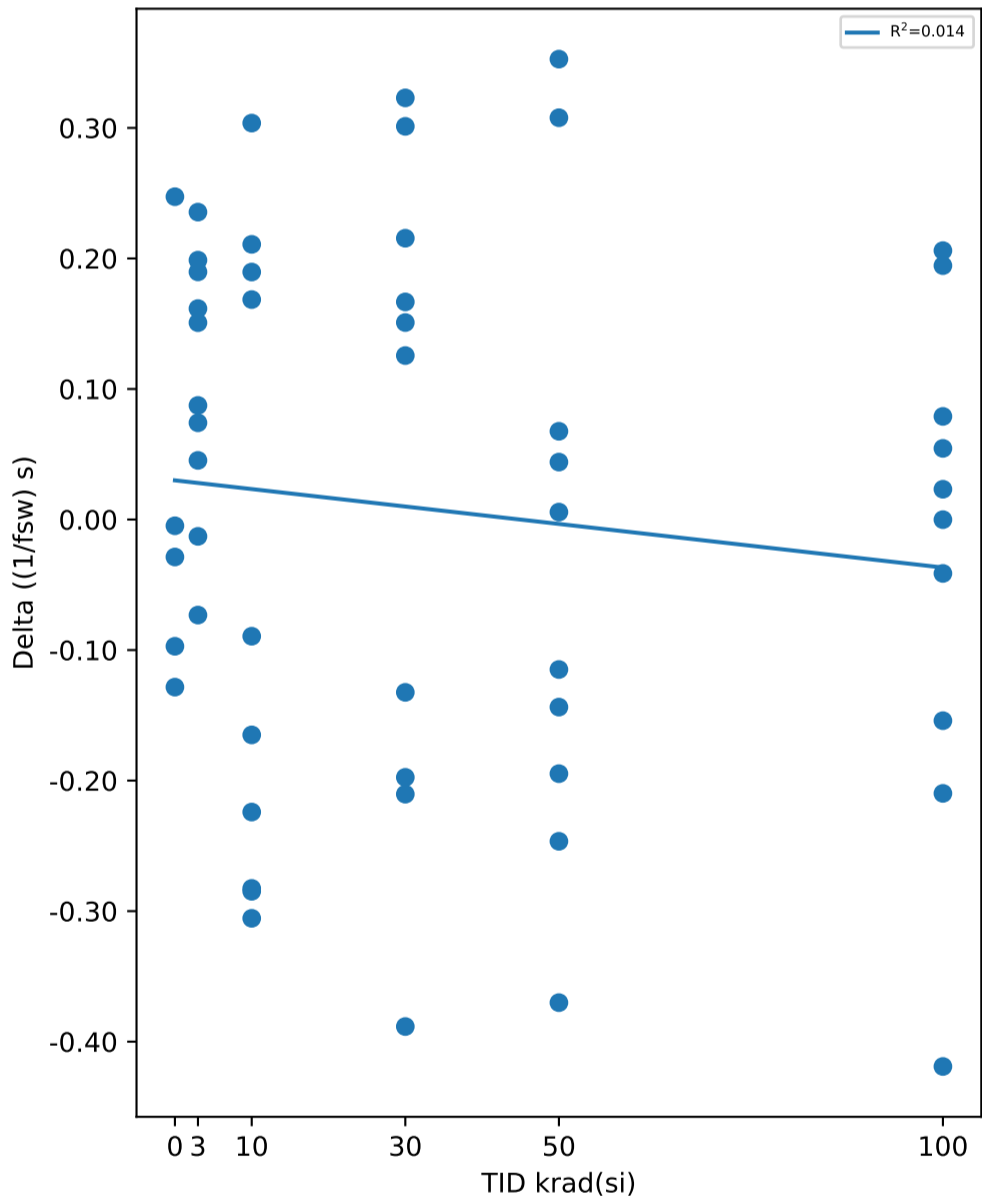
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9095	2.125	0.2155
382	50	Biased	2.2156	1.8455	-0.3701
388	30	Biased	2.2609	2.0505	-0.2104
445	0	Correlation	2.0286	1.9315	-0.0971
480	100	Biased	2.2247	2.2479	0.0232
506	50	Biased	2.3541	2.1594	-0.1947
520	3	Unbiased	2.3434	2.3887	0.0453
532	10	Biased	2.0245	1.7397	-0.2848
572	30	Unbiased	1.9886	2.3116	0.323
585	3	Unbiased	1.8456	2.0443	0.1987
621	3	Biased	1.7803	2.0158	0.2355
625	0	Correlation	2.0537	1.9253	-0.1284
640	10	Biased	2.1113	1.8058	-0.3055
667	100	Biased	2.1475	2.202	0.0545
790	100	Biased	2.0428	2.0427	-0.0001
810	50	Biased	1.9216	1.9273	0.0057
848	10	Unbiased	1.9341	2.2378	0.3037
882	3	Biased	2.1044	2.2941	0.1897
890	3	Unbiased	2.3164	2.2432	-0.0732
922	50	Unbiased	1.9076	2.2154	0.3078
963	0	Correlation	1.8932	2.1405	0.2473
968	30	Unbiased	1.9581	2.1248	0.1667
969	3	Biased	2.0935	2.2551	0.1616
1002	0	Correlation	2.1902	2.1615	-0.0287
1014	10	Unbiased	2.1767	2.3663	0.1896
1044	0	Correlation	1.8423	1.8375	-0.0048
1045	100	Unbiased	2.19	1.9802	-0.2098
1063	30	Biased	2.22	1.8316	-0.3884
1095	100	Unbiased	1.9478	2.1538	0.206
1098	30	Biased	1.8291	2.1303	0.3012
1110	30	Biased	2.0472	1.9148	-0.1324
1136	3	Unbiased	2.2097	2.3605	0.1508
1144	10	Unbiased	2.0154	1.926	-0.0894
1162	50	Unbiased	2.0617	2.1057	0.044
1174	50	Biased	1.9052	2.2579	0.3527
1226	10	Biased	2.1672	1.9431	-0.2241
1266	3	Biased	1.8522	1.9263	0.0741
1268	30	Unbiased	1.8938	2.0447	0.1509
1270	100	Unbiased	2.338	2.2967	-0.0413
1290	3	Unbiased	2.2374	2.2245	-0.0129
1306	10	Biased	2.0927	1.9277	-0.165
1310	10	Biased	1.9081	2.0766	0.1685
1332	10	Unbiased	1.8123	2.0231	0.2108
1335	100	Biased	1.8881	1.9671	0.079
1344	100	Unbiased	2.0971	1.943	-0.1541
1387	100	Unbiased	1.8486	2.0431	0.1945
1462	30	Biased	2.0125	1.815	-0.1975
1465	50	Unbiased	2.0159	2.0835	0.0676
1478	30	Unbiased	1.8148	1.9404	0.1256
1546	3	Biased	1.801	1.8884	0.0874
1547	10	Unbiased	2.1759	1.8933	-0.2826
1622	50	Unbiased	2.271	2.0245	-0.2465
1626	100	Biased	2.1328	1.7138	-0.419
1744	50	Biased	2.1508	2.0071	-0.1437
1746	50	Unbiased	1.9987	1.8838	-0.1149

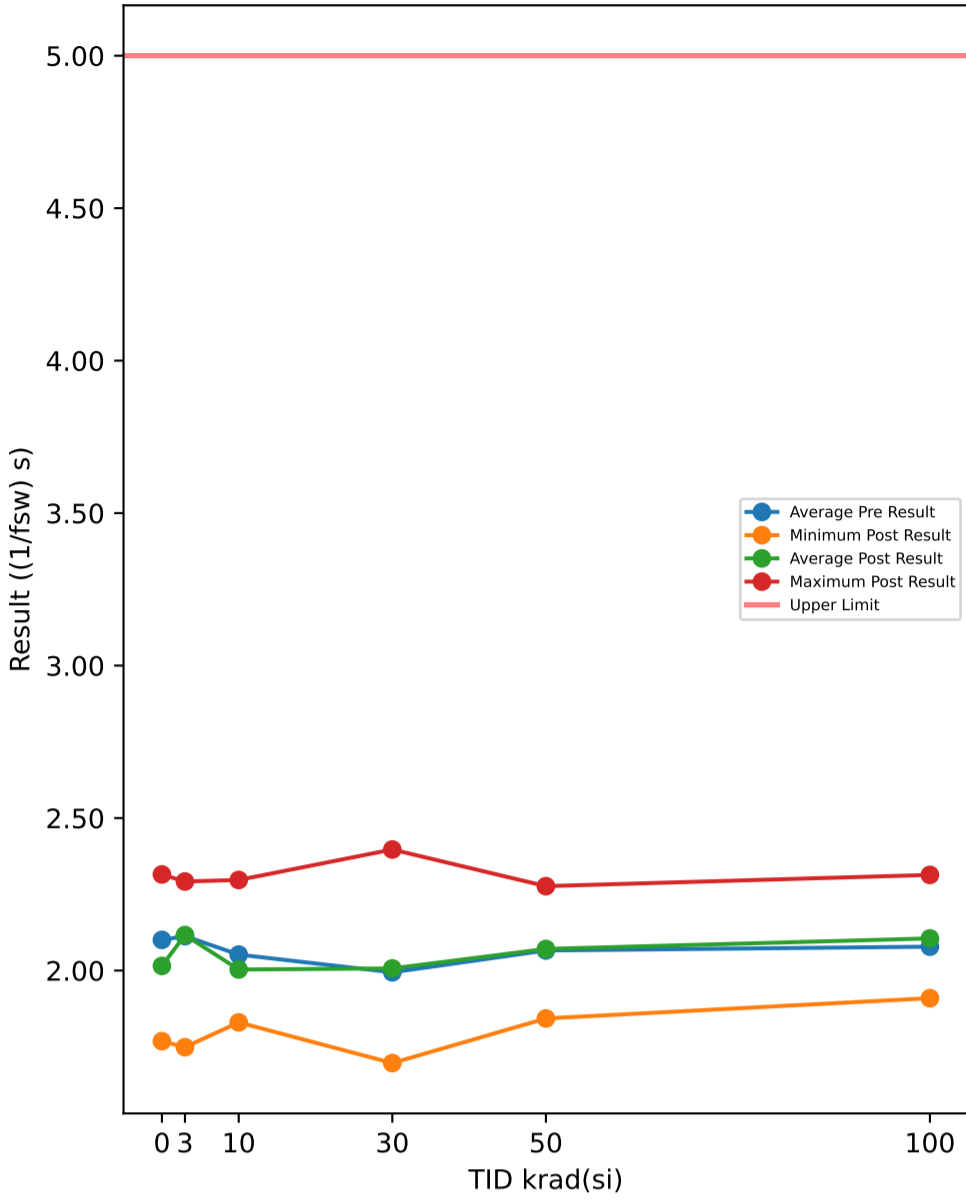
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8423	2.0016	2.1902	0.13797	1.8375	1.9993	2.1615	0.14361	-0.1284	-0.00234	0.2473	0.14823
3	1.7803	2.0584	2.3434	0.22047	1.8884	2.1641	2.3887	0.18043	-0.0732	0.1057	0.2355	0.099311
10	1.8123	2.0418	2.1767	0.12582	1.7397	1.9939	2.3663	0.19077	-0.3055	-0.04788	0.3037	0.23987
30	1.8148	1.9934	2.2609	0.15029	1.815	2.0289	2.3116	0.15452	-0.3884	0.03542	0.323	0.24652
50	1.9052	2.0802	2.3541	0.16036	1.8455	2.051	2.2579	0.13894	-0.3701	-0.02921	0.3527	0.23253
100	1.8486	2.0857	2.338	0.15497	1.7138	2.059	2.2967	0.17302	-0.419	-0.02671	0.206	0.19088

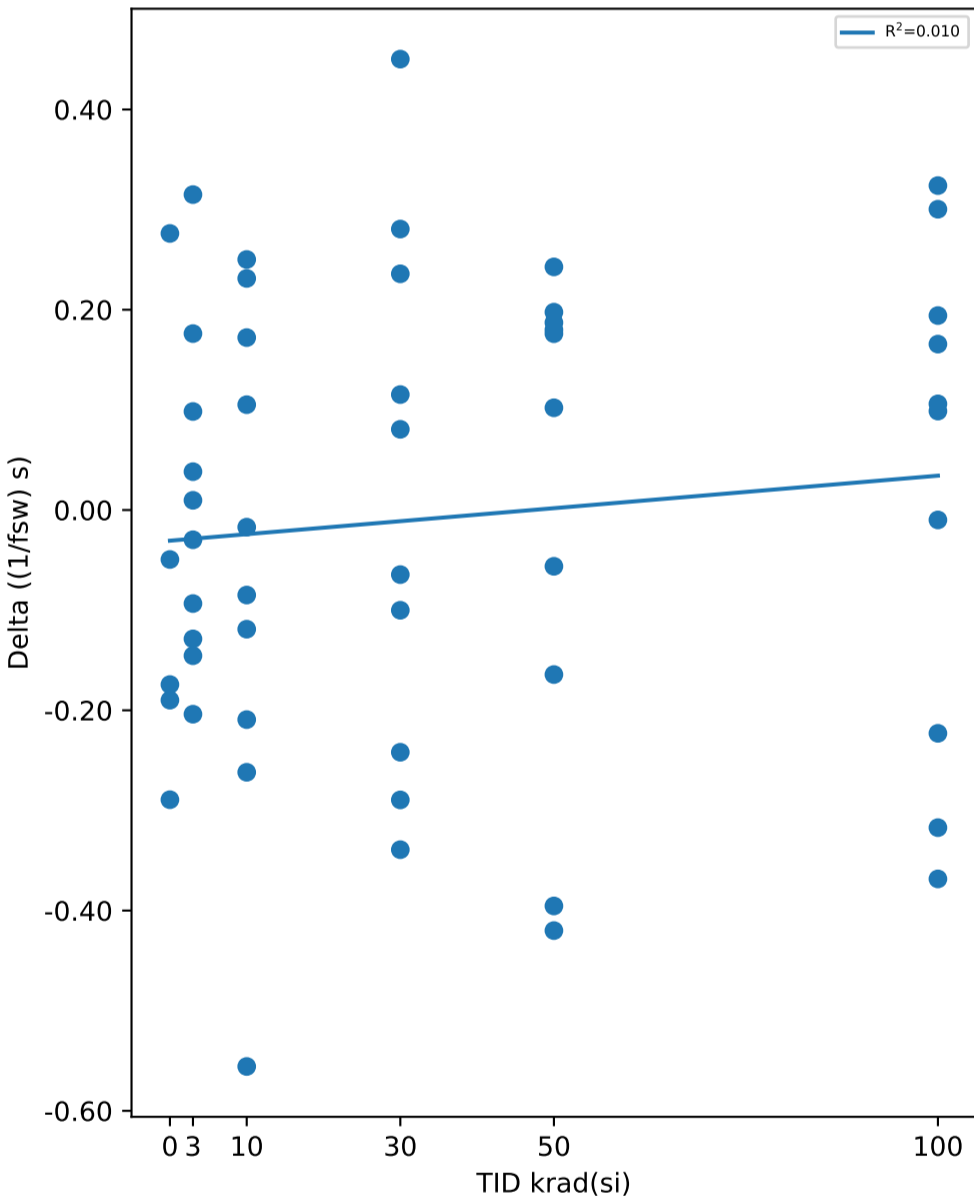
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9126	1.9932	0.0806
382	50	Biased	2.2629	1.8429	-0.42
388	30	Biased	2.0644	1.9643	-0.1001
445	0	Correlation	2.18	2.0057	-0.1743
480	100	Biased	2.1564	2.2552	0.0988
506	50	Biased	2.1581	2.2602	0.1021
520	3	Unbiased	2.1736	2.0449	-0.1287
532	10	Biased	2.0971	2.0122	-0.0849
572	30	Unbiased	1.9466	2.3969	0.4503
585	3	Unbiased	2.081	2.1193	0.0383
621	3	Biased	1.9525	1.7486	-0.2039
625	0	Correlation	1.9851	1.9357	-0.0494
640	10	Biased	1.9538	1.8348	-0.119
667	100	Biased	2.0913	2.1973	0.106
790	100	Biased	1.996	1.9861	-0.0099
810	50	Biased	1.9161	1.8599	-0.0562
848	10	Unbiased	1.9566	2.1879	0.2313
882	3	Biased	2.1158	2.292	0.1762
890	3	Unbiased	2.3794	2.2339	-0.1455
922	50	Unbiased	1.8824	2.0696	0.1872
963	0	Correlation	2.0389	2.3151	0.2762
968	30	Unbiased	1.9437	2.2243	0.2806
969	3	Biased	1.912	2.227	0.315
1002	0	Correlation	2.241	2.0511	-0.1899
1014	10	Unbiased	2.1918	2.297	0.1052
1044	0	Correlation	2.0577	1.7684	-0.2893
1045	100	Unbiased	2.2266	1.9094	-0.3172
1063	30	Biased	2.2657	1.9762	-0.2895
1095	100	Unbiased	1.947	2.2474	0.3004
1098	30	Biased	1.8563	2.0922	0.2359
1110	30	Biased	2.1777	1.8385	-0.3392
1136	3	Unbiased	2.3211	2.2277	-0.0934
1144	10	Unbiased	1.9406	1.9235	-0.0171
1162	50	Unbiased	2.0177	2.1977	0.18
1174	50	Biased	2.0339	2.2767	0.2428
1226	10	Biased	2.1569	1.895	-0.2619
1266	3	Biased	2.0236	2.122	0.0984
1268	30	Unbiased	1.9385	1.6966	-0.2419
1270	100	Unbiased	1.9896	2.3136	0.324
1290	3	Unbiased	2.2325	2.2028	-0.0297
1306	10	Biased	2.3857	1.83	-0.5557
1310	10	Biased	1.9139	2.1641	0.2502
1332	10	Unbiased	1.8435	2.0157	0.1722
1335	100	Biased	1.9203	2.1145	0.1942
1344	100	Unbiased	2.2947	1.9263	-0.3684
1387	100	Unbiased	1.9742	2.1399	0.1657
1462	30	Biased	1.8656	1.8011	-0.0645
1465	50	Unbiased	2.0916	2.2677	0.1761
1478	30	Unbiased	1.9707	2.086	0.1153
1546	3	Biased	1.9361	1.9458	0.0097
1547	10	Unbiased	2.0828	1.8735	-0.2093
1622	50	Unbiased	2.3135	1.9181	-0.3954
1626	100	Biased	2.1862	1.9632	-0.223
1744	50	Biased	2.271	2.1067	-0.1643
1746	50	Unbiased	1.7107	1.9083	0.1976

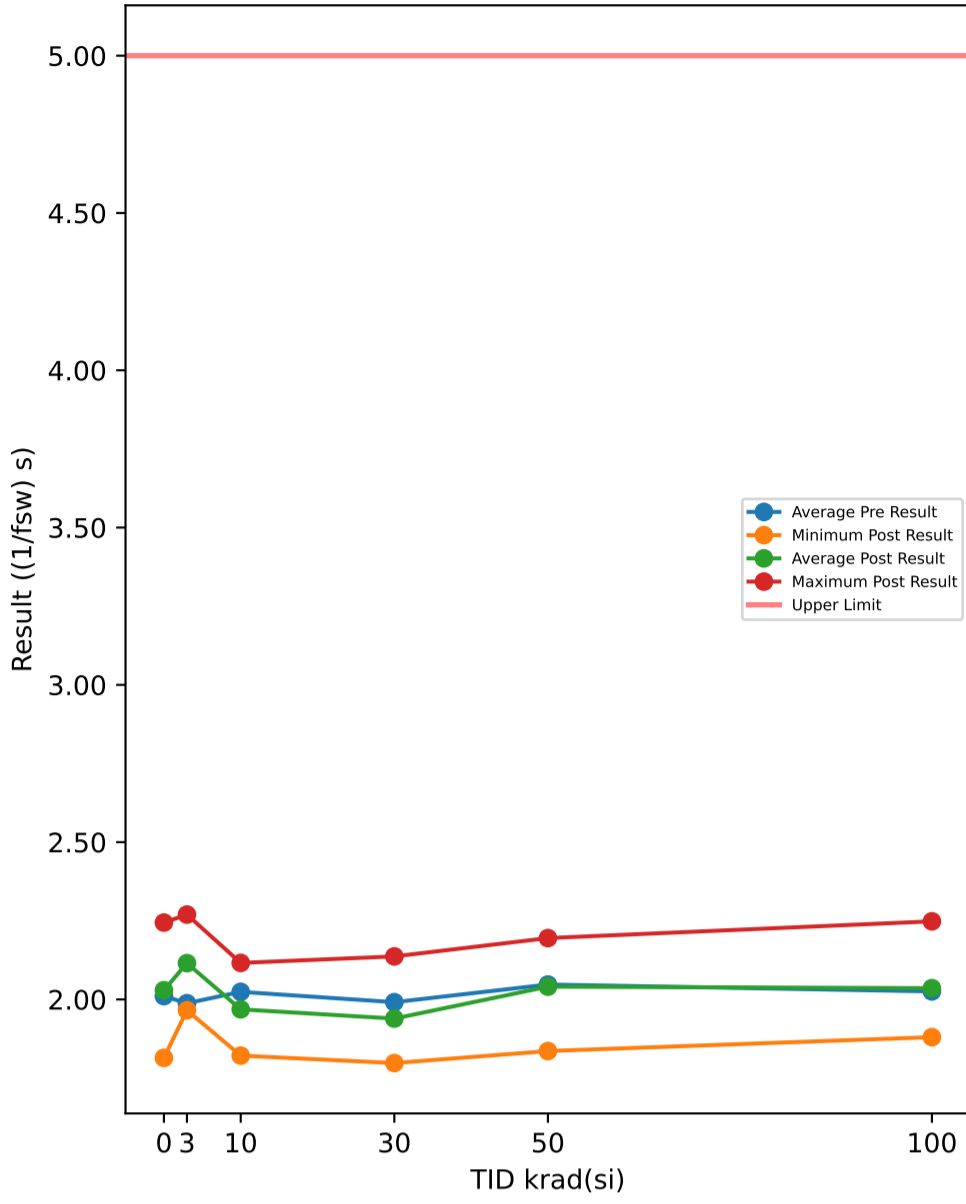
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9851	2.1005	2.241	0.10607	1.7684	2.0152	2.3151	0.19909	-0.2893	-0.08534	0.2762	0.21935
3	1.912	2.1128	2.3794	0.16286	1.7486	2.1164	2.292	0.16542	-0.2039	0.00364	0.315	0.15996
10	1.8435	2.0523	2.3857	0.16282	1.83	2.0034	2.297	0.16323	-0.5557	-0.0489	0.2502	0.25293
30	1.8563	1.9942	2.2657	0.13458	1.6966	2.0069	2.3969	0.20625	-0.3392	0.01275	0.4503	0.26392
50	1.7107	2.0658	2.3135	0.1935	1.8429	2.0708	2.2767	0.17656	-0.42	0.00499	0.2428	0.25156
100	1.9203	2.0782	2.2947	0.13099	1.9094	2.1053	2.3136	0.1493	-0.3684	0.02706	0.324	0.24949

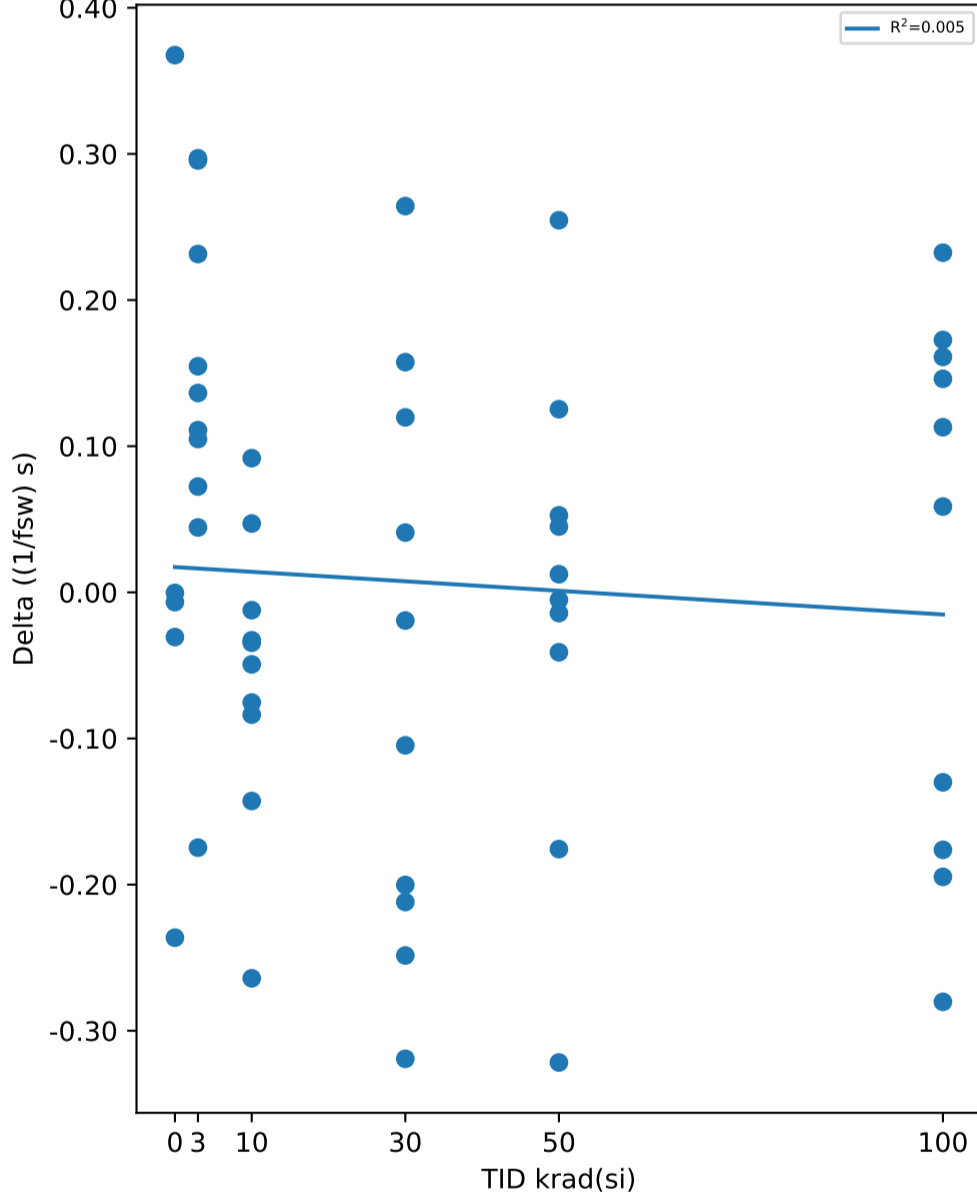
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9823	1.963	-0.0193
382	50	Biased	2.2963	1.9746	-0.3217
388	30	Biased	2.1133	1.8648	-0.2485
445	0	Correlation	2.0506	1.8143	-0.2363
480	100	Biased	1.9616	2.1227	0.1611
506	50	Biased	2.1827	2.1417	-0.041
520	3	Unbiased	2.0323	2.1687	0.1364
532	10	Biased	2.0885	2.0392	-0.0493
572	30	Unbiased	1.8725	2.1368	0.2643
585	3	Unbiased	1.8651	2.1606	0.2955
621	3	Biased	1.8551	2.0098	0.1547
625	0	Correlation	1.995	1.9644	-0.0306
640	10	Biased	1.9332	1.8578	-0.0754
667	100	Biased	2.1466	2.0166	-0.13
790	100	Biased	1.9207	2.0668	0.1461
810	50	Biased	1.8502	1.836	-0.0142
848	10	Unbiased	2.069	2.1161	0.0471
882	3	Biased	2.0197	2.0641	0.0444
890	3	Unbiased	2.1745	1.9998	-0.1747
922	50	Unbiased	2.0645	2.1898	0.1253
963	0	Correlation	1.8767	2.2443	0.3676
968	30	Unbiased	1.8941	2.0138	0.1197
969	3	Biased	1.948	2.245	0.297
1002	0	Correlation	2.2469	2.2402	-0.0067
1014	10	Unbiased	2.1029	2.0684	-0.0345
1044	0	Correlation	1.8835	1.8831	-0.0004
1045	100	Unbiased	2.0698	1.8936	-0.1762
1063	30	Biased	2.2121	1.8929	-0.3192
1095	100	Unbiased	1.8844	2.1168	0.2324
1098	30	Biased	1.9422	2.0997	0.1575
1110	30	Biased	2.1218	1.9099	-0.2119
1136	3	Unbiased	2.1649	2.2698	0.1049
1144	10	Unbiased	1.9875	1.9038	-0.0837
1162	50	Unbiased	2.0946	2.0895	-0.0051
1174	50	Biased	1.9405	2.1951	0.2546
1226	10	Biased	2.0503	2.0381	-0.0122
1266	3	Biased	1.8932	1.9656	0.0724
1268	30	Unbiased	1.8114	1.8523	0.0409
1270	100	Unbiased	2.0756	2.2483	0.1727
1290	3	Unbiased	2.0826	2.1936	0.111
1306	10	Biased	2.1654	1.9013	-0.2641
1310	10	Biased	1.9277	2.0195	0.0918
1332	10	Unbiased	1.9526	1.9198	-0.0328
1335	100	Biased	1.9273	1.986	0.0587
1344	100	Unbiased	2.1885	1.9083	-0.2802
1387	100	Unbiased	2.0064	2.1194	0.113
1462	30	Biased	1.998	1.7978	-0.2002
1465	50	Unbiased	1.9677	2.0127	0.045
1478	30	Unbiased	1.9654	1.8607	-0.1047
1546	3	Biased	1.845	2.0765	0.2315
1547	10	Unbiased	1.9643	1.8215	-0.1428
1622	50	Unbiased	2.1125	1.9368	-0.1757
1626	100	Biased	2.0749	1.8802	-0.1947
1744	50	Biased	2.0873	2.14	0.0527
1746	50	Unbiased	1.8776	1.89	0.0124

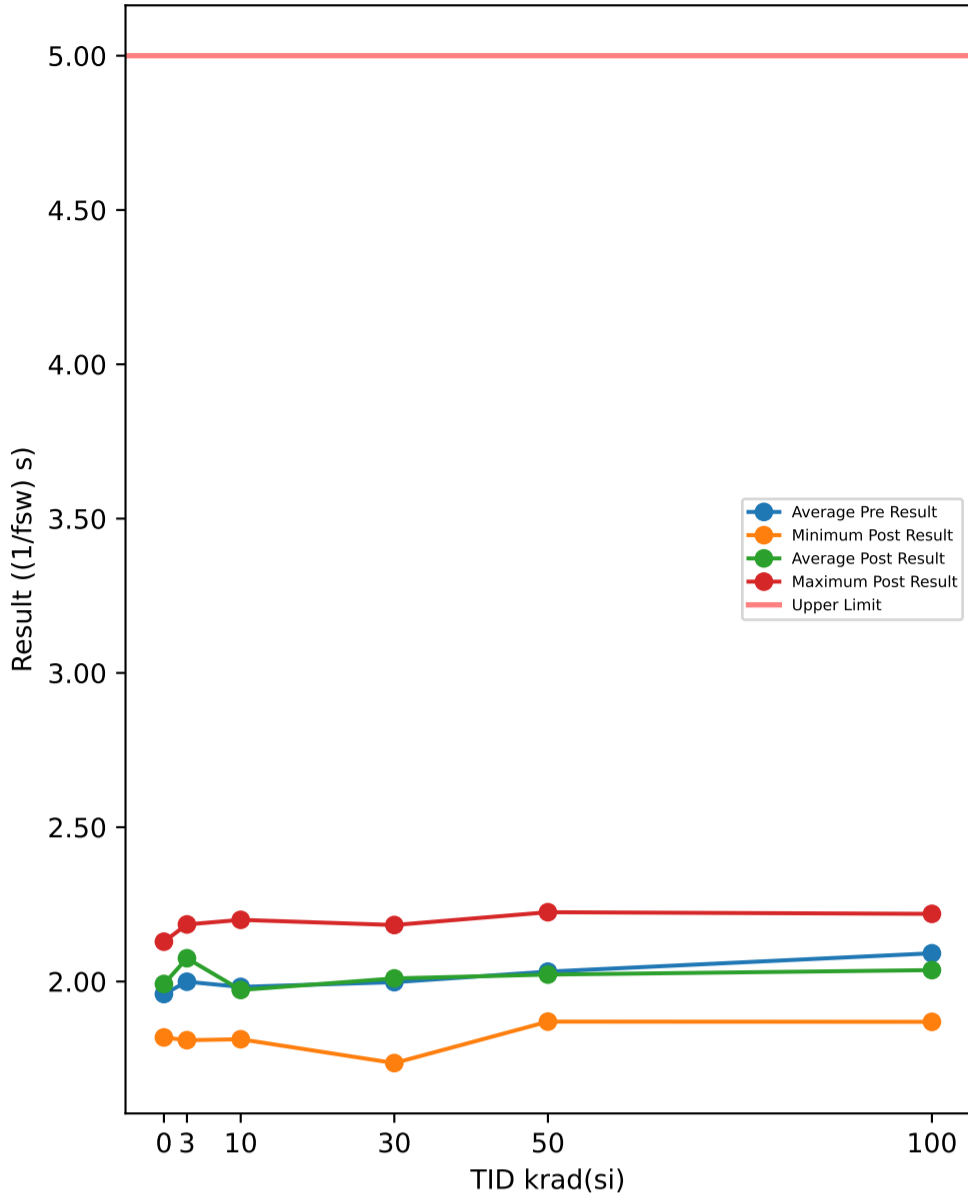
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8767	2.0105	2.2469	0.15146	1.8143	2.0293	2.2443	0.20157	-0.2363	0.01872	0.3676	0.21806
3	1.845	1.988	2.1745	0.12552	1.9656	2.1154	2.2698	0.10684	-0.1747	0.12731	0.297	0.13769
10	1.9277	2.0241	2.1654	0.082063	1.8215	1.9685	2.1161	0.099525	-0.2641	-0.05559	0.0918	0.098556
30	1.8114	1.9913	2.2121	0.12463	1.7978	1.9392	2.1368	0.11214	-0.3192	-0.05214	0.2643	0.19534
50	1.8502	2.0474	2.2963	0.13909	1.836	2.0406	2.1951	0.1287	-0.3217	-0.00677	0.2546	0.1568
100	1.8844	2.0256	2.1885	0.10172	1.8802	2.0359	2.2483	0.12053	-0.2802	0.01029	0.2324	0.18579

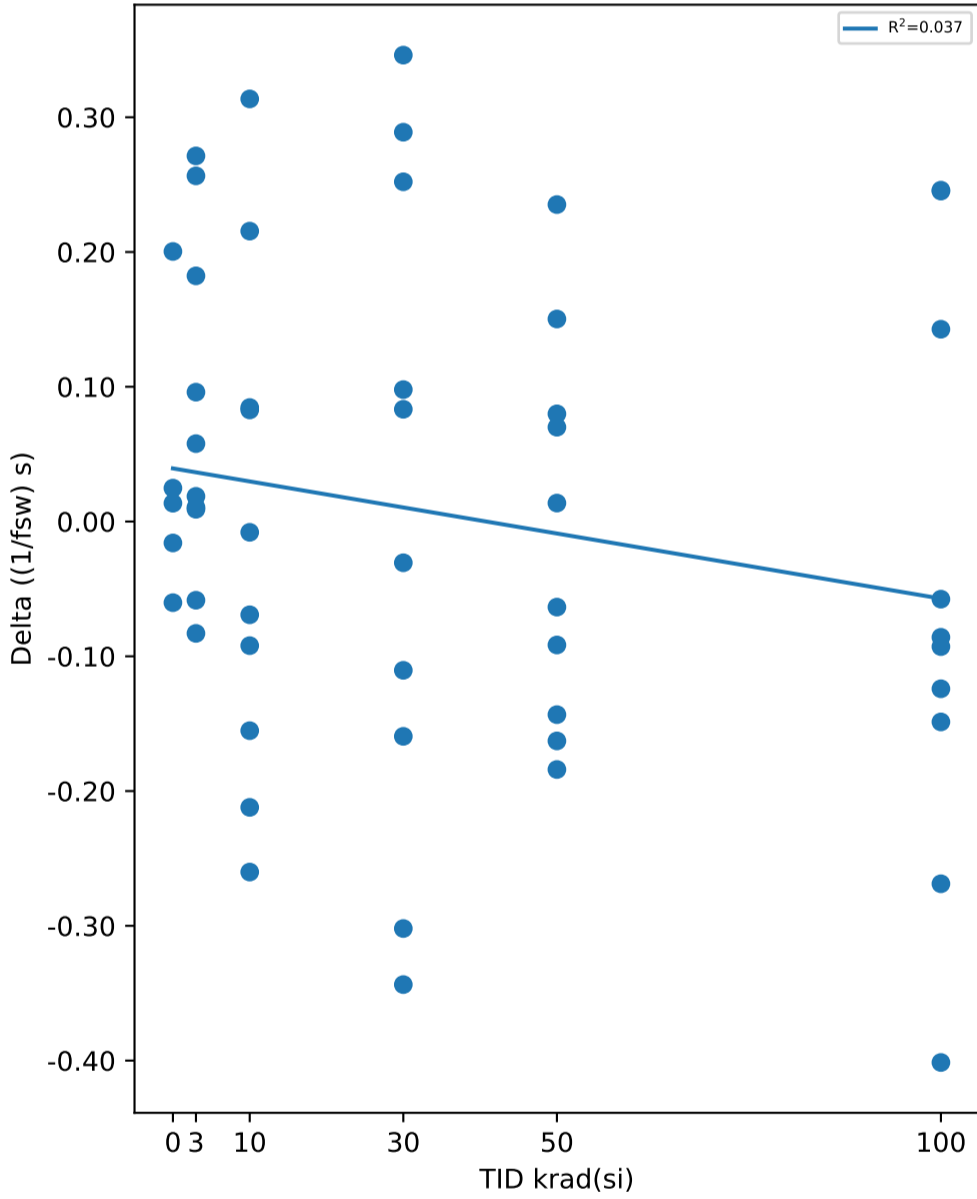
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9723	2.0556	0.0833
382	50	Biased	2.0343	2.048	0.0137
388	30	Biased	2.2181	2.1077	-0.1104
445	0	Correlation	2.0047	1.9888	-0.0159
480	100	Biased	2.1136	1.9895	-0.1241
506	50	Biased	2.1391	1.9763	-0.1628
520	3	Unbiased	2.1401	2.1507	0.0106
532	10	Biased	2.0888	1.8287	-0.2601
572	30	Unbiased	1.8571	2.146	0.2889
585	3	Unbiased	1.8099	2.0664	0.2565
621	3	Biased	1.812	2.0833	0.2713
625	0	Correlation	1.879	1.8188	-0.0602
640	10	Biased	1.8079	2.0234	0.2155
667	100	Biased	2.1233	2.0374	-0.0859
790	100	Biased	2.0199	1.9271	-0.0928
810	50	Biased	1.9718	1.8802	-0.0916
848	10	Unbiased	1.8863	2.1999	0.3136
882	3	Biased	2.0861	2.1821	0.096
890	3	Unbiased	2.1001	2.1579	0.0578
922	50	Unbiased	1.8654	2.0157	0.1503
963	0	Correlation	1.9287	2.1291	0.2004
968	30	Unbiased	1.9051	2.1572	0.2521
969	3	Biased	1.9035	2.0858	0.1823
1002	0	Correlation	2.0505	2.0753	0.0248
1014	10	Unbiased	2.1285	2.0593	-0.0692
1044	0	Correlation	1.9347	1.9483	0.0136
1045	100	Unbiased	2.0181	1.8694	-0.1487
1063	30	Biased	2.0794	1.7358	-0.3436
1095	100	Unbiased	1.9741	2.2193	0.2452
1098	30	Biased	1.837	2.1831	0.3461
1110	30	Biased	2.2402	1.9382	-0.302
1136	3	Unbiased	2.0567	2.0658	0.0091
1144	10	Unbiased	1.9349	1.8428	-0.0921
1162	50	Unbiased	2.2881	2.2246	-0.0635
1174	50	Biased	1.9546	2.0345	0.0799
1226	10	Biased	2.0251	1.813	-0.2121
1266	3	Biased	1.9489	1.9676	0.0187
1268	30	Unbiased	1.9791	1.9485	-0.0306
1270	100	Unbiased	2.1941	2.1365	-0.0576
1290	3	Unbiased	2.2434	2.185	-0.0584
1306	10	Biased	2.1582	2.003	-0.1552
1310	10	Biased	1.9624	2.047	0.0846
1332	10	Unbiased	1.7917	1.8745	0.0828
1335	100	Biased	2.0341	2.1768	0.1427
1344	100	Unbiased	2.3089	1.9075	-0.4014
1387	100	Unbiased	1.8862	2.1321	0.2459
1462	30	Biased	1.9634	1.804	-0.1594
1465	50	Unbiased	1.8947	2.1299	0.2352
1478	30	Unbiased	1.9273	2.0252	0.0979
1546	3	Biased	1.8929	1.8099	-0.083
1547	10	Unbiased	2.0424	2.0344	-0.008
1622	50	Unbiased	2.0916	1.9076	-0.184
1626	100	Biased	2.2431	1.9743	-0.2688
1744	50	Biased	2.068	2.138	0.07
1746	50	Unbiased	2.0134	1.8701	-0.1433

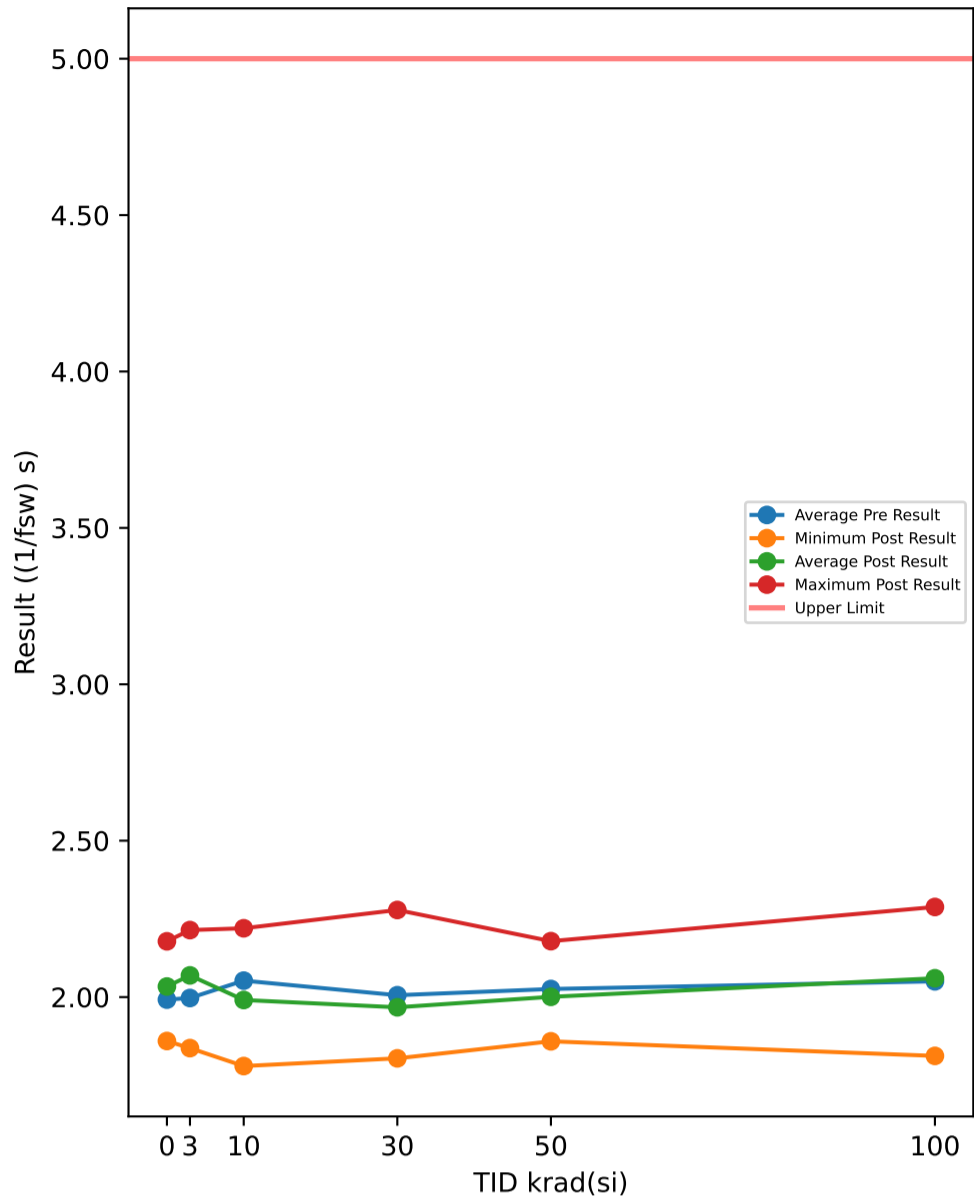
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.879	1.9595	2.0505	0.067764	1.8188	1.9921	2.1291	0.12006	-0.0602	0.03254	0.2004	0.099427
3	1.8099	1.9994	2.2434	0.14697	1.8099	2.0755	2.185	0.11466	-0.083	0.07609	0.2713	0.12389
10	1.7917	1.9826	2.1582	0.12811	1.813	1.9726	2.1999	0.12679	-0.2601	-0.01002	0.3136	0.18495
30	1.837	1.9979	2.2402	0.13958	1.7358	2.0101	2.1831	0.15222	-0.3436	0.01223	0.3461	0.24259
50	1.8654	2.0321	2.2881	0.12404	1.8701	2.0225	2.2246	0.11803	-0.184	-0.00961	0.2352	0.14212
100	1.8862	2.0915	2.3089	0.12996	1.8694	2.037	2.2193	0.12241	-0.4014	-0.05455	0.2459	0.21119

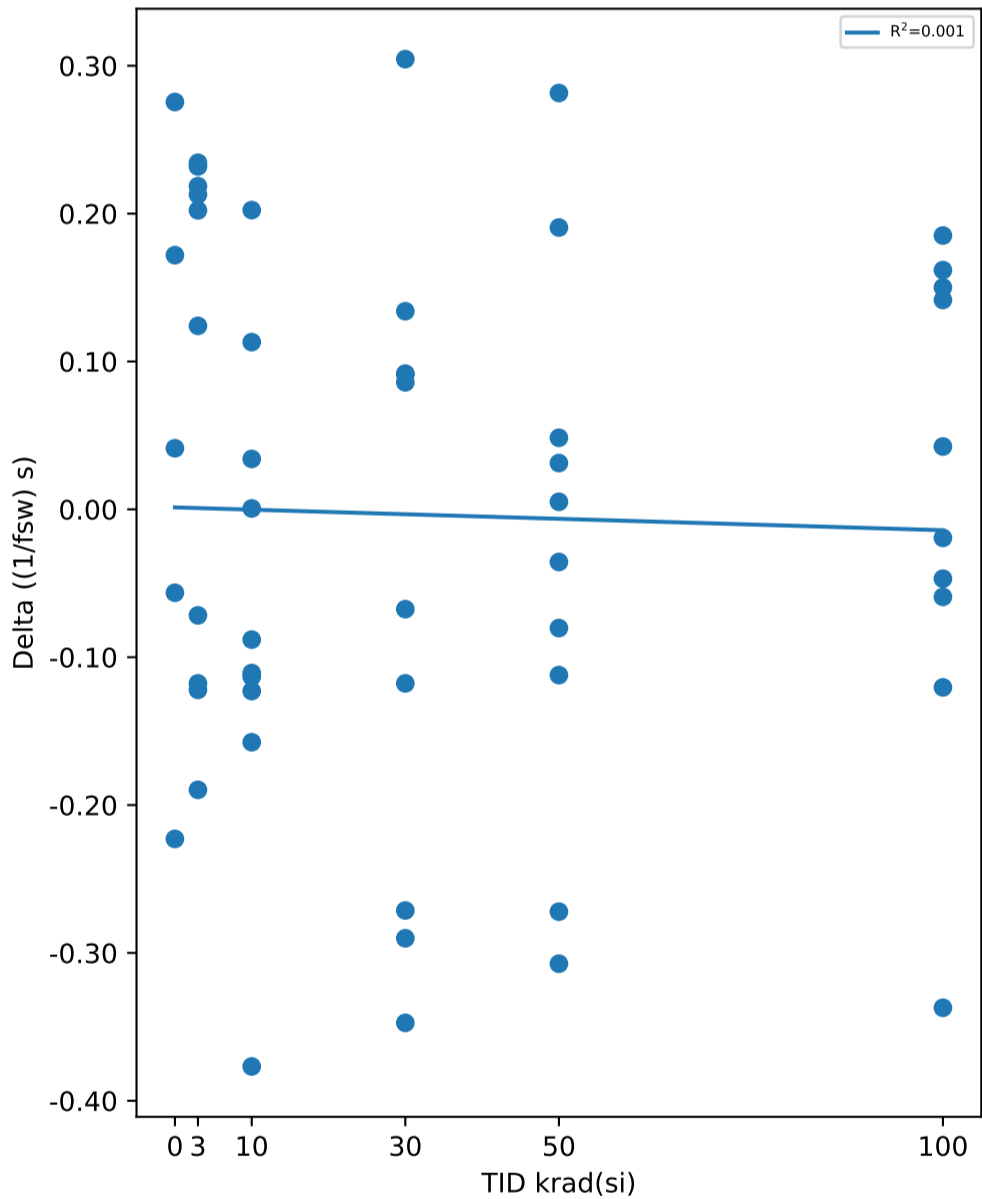
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.8717	1.8042	-0.0675
382	50	Biased	2.0646	1.9525	-0.1121
388	30	Biased	2.1324	1.8611	-0.2713
445	0	Correlation	2.2481	2.0252	-0.2229
480	100	Biased	2.1465	2.2881	0.1416
506	50	Biased	2.0327	2.0811	0.0484
520	3	Unbiased	2.012	2.2142	0.2022
532	10	Biased	2.3246	1.9478	-0.3768
572	30	Unbiased	2.0044	2.1384	0.134
585	3	Unbiased	1.8408	2.0594	0.2186
621	3	Biased	1.8999	2.1318	0.2319
625	0	Correlation	1.8025	1.9744	0.1719
640	10	Biased	1.8676	1.7795	-0.0881
667	100	Biased	2.0118	1.9925	-0.0193
790	100	Biased	1.8894	1.9319	0.0425
810	50	Biased	1.9147	1.8791	-0.0356
848	10	Unbiased	2.0176	2.22	0.2024
882	3	Biased	2.2034	2.0857	-0.1177
890	3	Unbiased	2.0418	2.1659	0.1241
922	50	Unbiased	2.032	2.0633	0.0313
963	0	Correlation	1.9028	2.1783	0.2755
968	30	Unbiased	1.9671	2.0584	0.0913
969	3	Biased	1.9117	2.1246	0.2129
1002	0	Correlation	2.0901	2.1314	0.0413
1014	10	Unbiased	2.1362	2.1703	0.0341
1044	0	Correlation	1.916	1.8596	-0.0564
1045	100	Unbiased	2.1491	1.812	-0.3371
1063	30	Biased	2.279	1.9317	-0.3473
1095	100	Unbiased	1.9369	2.087	0.1501
1098	30	Biased	1.974	2.2785	0.3045
1110	30	Biased	2.1276	1.8375	-0.2901
1136	3	Unbiased	2.1456	1.9559	-0.1897
1144	10	Unbiased	1.9392	1.826	-0.1132
1162	50	Unbiased	1.9882	2.1788	0.1906
1174	50	Biased	1.8422	2.1238	0.2816
1226	10	Biased	2.1528	2.0421	-0.1107
1266	3	Biased	1.8553	2.0897	0.2344
1268	30	Unbiased	1.8063	1.8922	0.0859
1270	100	Unbiased	2.1879	2.0675	-0.1204
1290	3	Unbiased	2.1515	2.0294	-0.1221
1306	10	Biased	2.1165	1.959	-0.1575
1310	10	Biased	1.8869	2	0.1131
1332	10	Unbiased	2.034	2.0346	0.0006
1335	100	Biased	1.9297	2.0915	0.1618
1344	100	Unbiased	2.1676	2.1084	-0.0592
1387	100	Unbiased	2.0033	2.1885	0.1852
1462	30	Biased	1.9813	1.8636	-0.1177
1465	50	Unbiased	2.073	2.0781	0.0051
1478	30	Unbiased	1.9162	2.008	0.0918
1546	3	Biased	1.9086	1.8369	-0.0717
1547	10	Unbiased	2.0506	1.9277	-0.1229
1622	50	Unbiased	2.1412	1.8691	-0.2721
1626	100	Biased	2.0813	2.0344	-0.0469
1744	50	Biased	2.2312	1.9239	-0.3073
1746	50	Unbiased	1.9389	1.8586	-0.0803

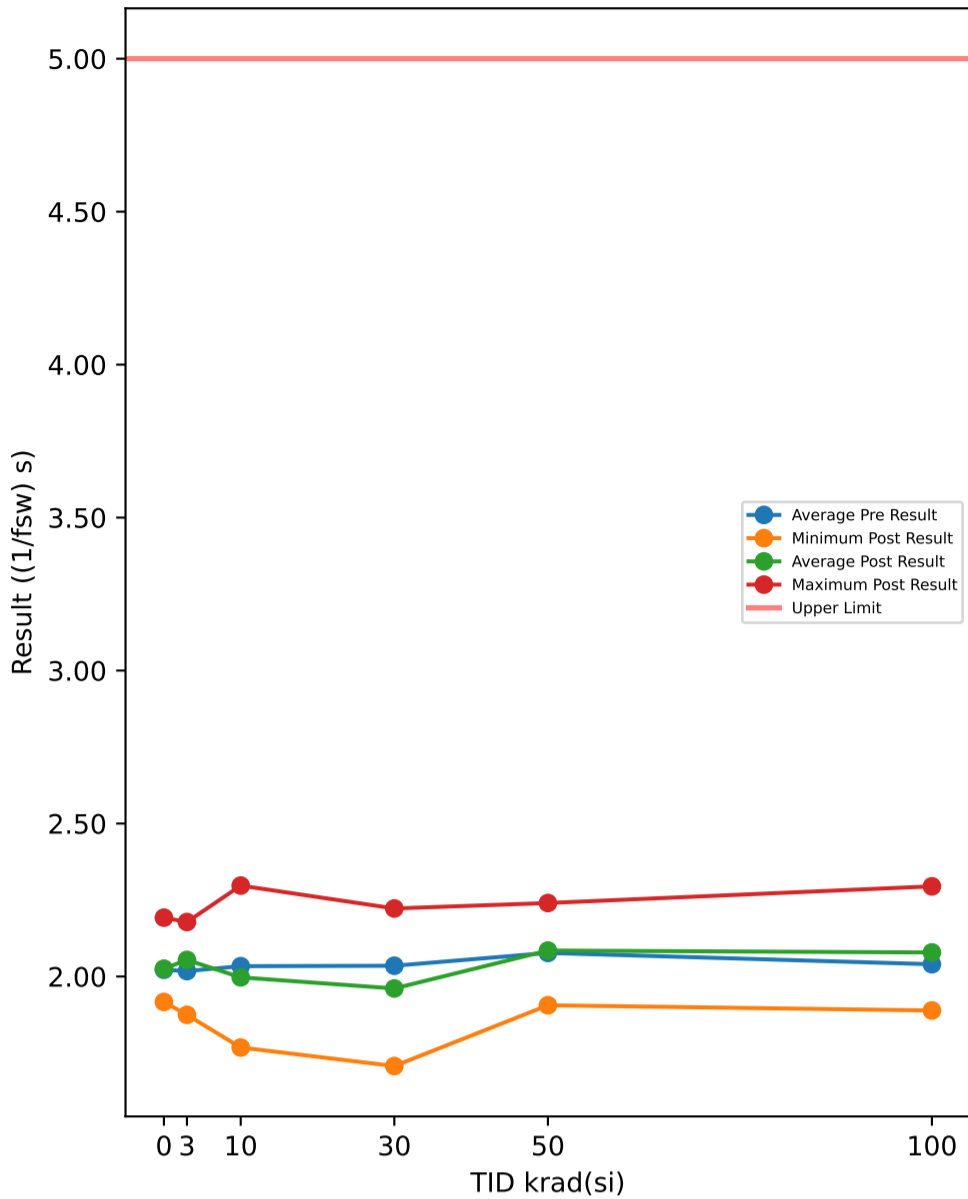
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8025	1.9919	2.2481	0.17667	1.8596	2.0338	2.1783	0.12684	-0.2229	0.04188	0.2755	0.19446
3	1.8408	1.9971	2.2034	0.13324	1.8369	2.0694	2.2142	0.1088	-0.1897	0.07229	0.2344	0.17504
10	1.8676	2.0526	2.3246	0.13793	1.7795	1.9907	2.22	0.13664	-0.3768	-0.0619	0.2024	0.16032
30	1.8063	2.006	2.279	0.13921	1.8042	1.9674	2.2785	0.15219	-0.3473	-0.03864	0.3045	0.21517
50	1.8422	2.0259	2.2312	0.11272	1.8586	2.0008	2.1788	0.11727	-0.3073	-0.02504	0.2816	0.18302
100	1.8894	2.0503	2.1879	0.11038	1.812	2.0602	2.2881	0.13157	-0.3371	0.00983	0.1852	0.16265

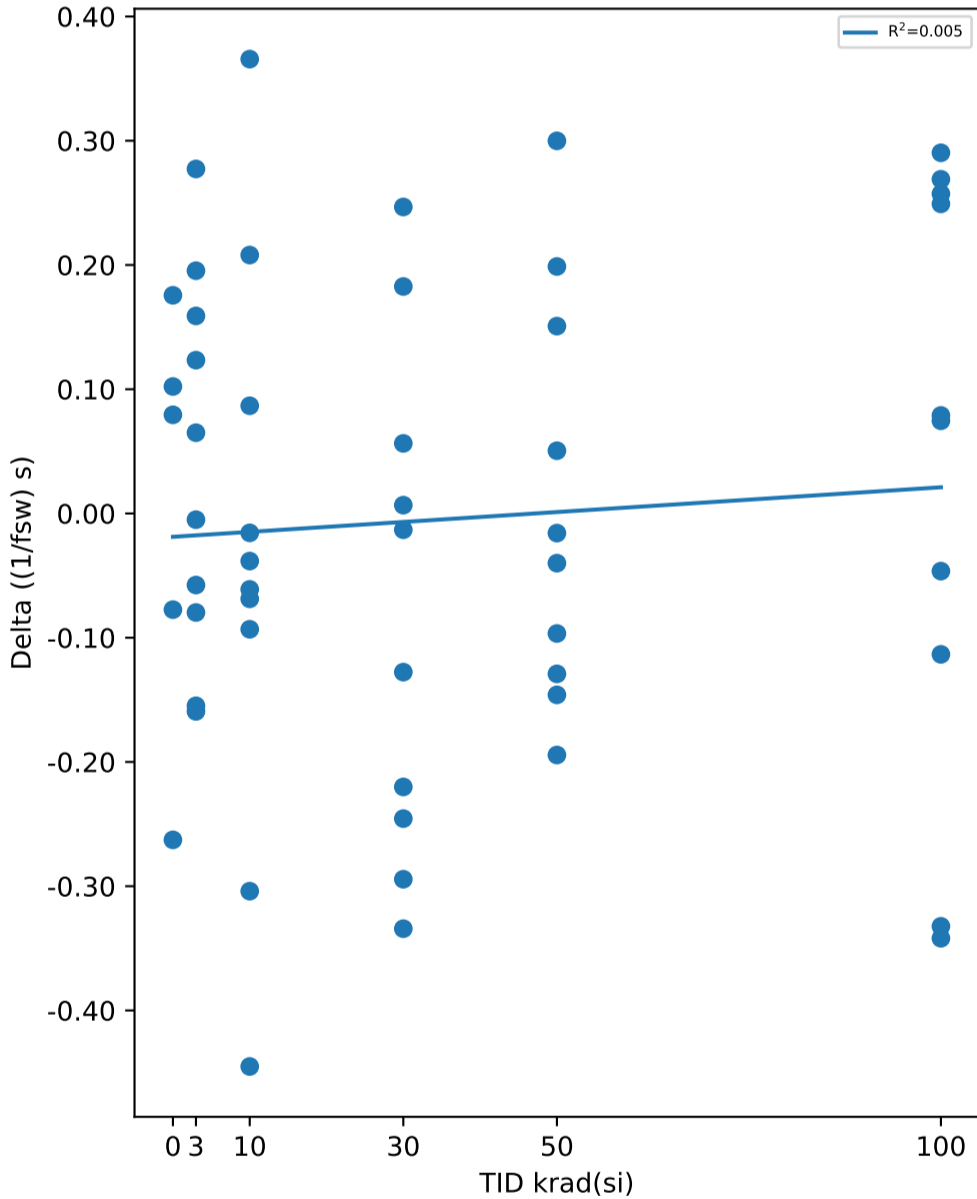
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.9156	1.972	0.0564
382	50	Biased	2.2146	2.0855	-0.1291
388	30	Biased	2.24	1.9058	-0.3342
445	0	Correlation	2.2055	1.9428	-0.2627
480	100	Biased	2.2541	2.2077	-0.0464
506	50	Biased	2.2152	2.1752	-0.04
520	3	Unbiased	2.1281	2.0705	-0.0576
532	10	Biased	2.0245	1.9313	-0.0932
572	30	Unbiased	1.9625	2.2092	0.2467
585	3	Unbiased	1.9827	2.1781	0.1954
621	3	Biased	1.7359	1.8949	0.159
625	0	Correlation	1.8885	1.9679	0.0794
640	10	Biased	1.8868	1.8181	-0.0687
667	100	Biased	1.9621	2.0367	0.0746
790	100	Biased	1.7959	2.0532	0.2573
810	50	Biased	2.0684	1.9718	-0.0966
848	10	Unbiased	1.9315	2.2972	0.3657
882	3	Biased	2.2158	2.0565	-0.1593
890	3	Unbiased	2.1499	2.1449	-0.005
922	50	Unbiased	1.907	2.2069	0.2999
963	0	Correlation	1.932	2.1076	0.1756
968	30	Unbiased	2.0397	2.2224	0.1827
969	3	Biased	1.8187	2.096	0.2773
1002	0	Correlation	2.0901	2.1923	0.1022
1014	10	Unbiased	2.023	2.1097	0.0867
1044	0	Correlation	1.9943	1.9169	-0.0774
1045	100	Unbiased	2.052	1.9386	-0.1134
1063	30	Biased	2.1899	1.9698	-0.2201
1095	100	Unbiased	1.8625	2.1117	0.2492
1098	30	Biased	1.9838	1.9905	0.0067
1110	30	Biased	2.0198	1.8921	-0.1277
1136	3	Unbiased	2.1612	2.0064	-0.1548
1144	10	Unbiased	1.829	1.7679	-0.0611
1162	50	Unbiased	2.2907	2.0963	-0.1944
1174	50	Biased	1.9157	2.0665	0.1508
1226	10	Biased	2.1247	2.0864	-0.0383
1266	3	Biased	2.0309	2.0959	0.065
1268	30	Unbiased	2.0612	1.8156	-0.2456
1270	100	Unbiased	2.2158	2.2947	0.0789
1290	3	Unbiased	1.9998	2.1232	0.1234
1306	10	Biased	2.3186	1.8735	-0.4451
1310	10	Biased	2.0491	2.2571	0.208
1332	10	Unbiased	1.9427	1.9271	-0.0156
1335	100	Biased	1.8229	2.1132	0.2903
1344	100	Unbiased	2.2454	1.9131	-0.3323
1387	100	Unbiased	1.9594	2.2284	0.269
1462	30	Biased	2.0017	1.7073	-0.2944
1465	50	Unbiased	1.9304	2.1292	0.1988
1478	30	Unbiased	1.9374	1.9243	-0.0131
1546	3	Biased	1.9545	1.8748	-0.0797
1547	10	Unbiased	2.208	1.904	-0.304
1622	50	Unbiased	2.1172	1.9712	-0.146
1626	100	Biased	2.2309	1.889	-0.3419
1744	50	Biased	2.256	2.2402	-0.0158
1746	50	Unbiased	1.8555	1.906	0.0505

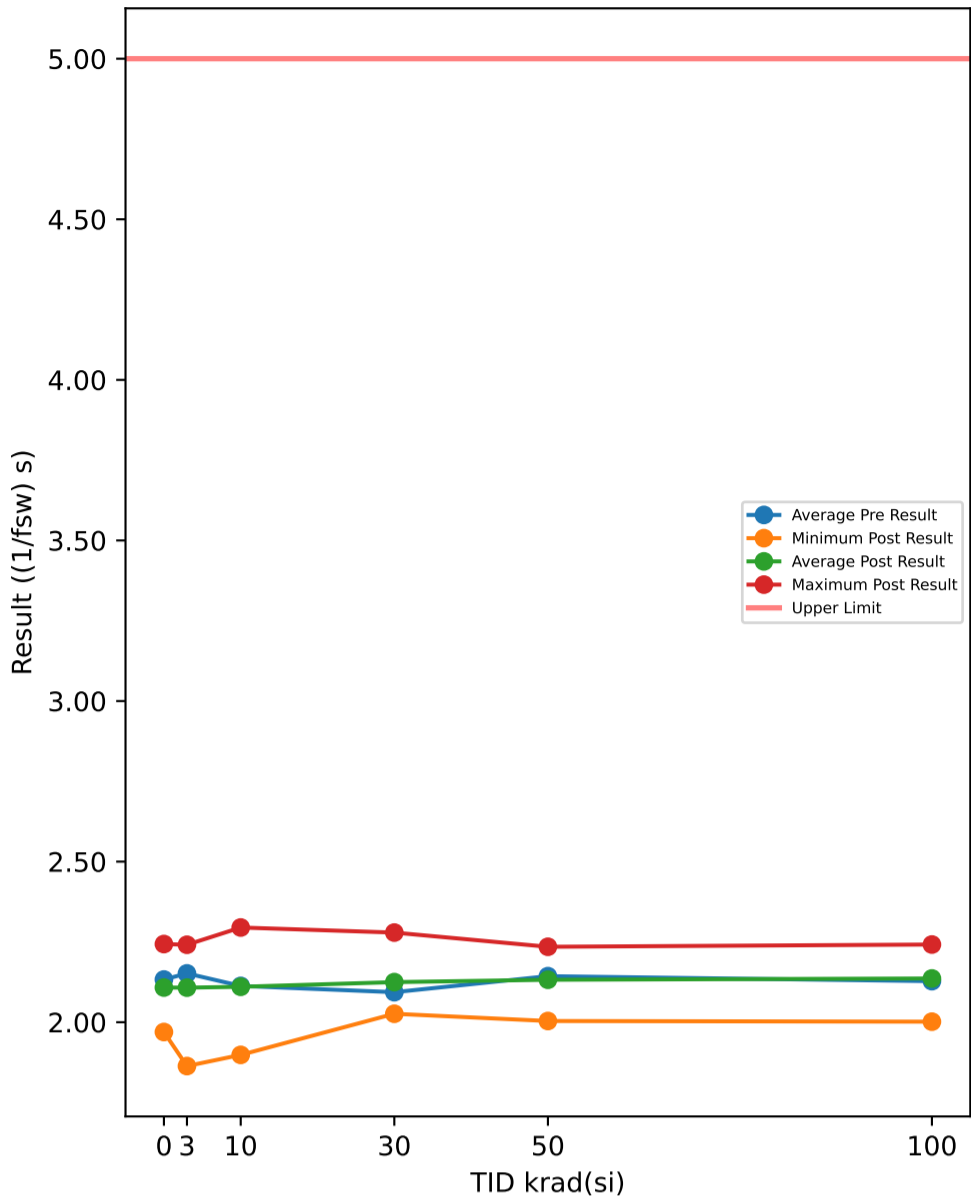
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.8885	2.0221	2.2055	0.12747	1.9169	2.0255	2.1923	0.11886	-0.2627	0.00342	0.1756	0.17502
3	1.7359	2.0178	2.2158	0.15428	1.8748	2.0541	2.1781	0.10107	-0.1593	0.03637	0.2773	0.15115
10	1.829	2.0338	2.3186	0.14999	1.7679	1.9972	2.2972	0.18137	-0.4451	-0.03656	0.3657	0.23107
30	1.9156	2.0352	2.24	0.10527	1.7073	1.9609	2.2224	0.15834	-0.3342	-0.07426	0.2467	0.20164
50	1.8555	2.0771	2.2907	0.16428	1.906	2.0849	2.2402	0.1092	-0.1944	0.00781	0.2999	0.16367
100	1.7959	2.0401	2.2541	0.18448	1.889	2.0786	2.2947	0.13882	-0.3419	0.03853	0.2903	0.24134

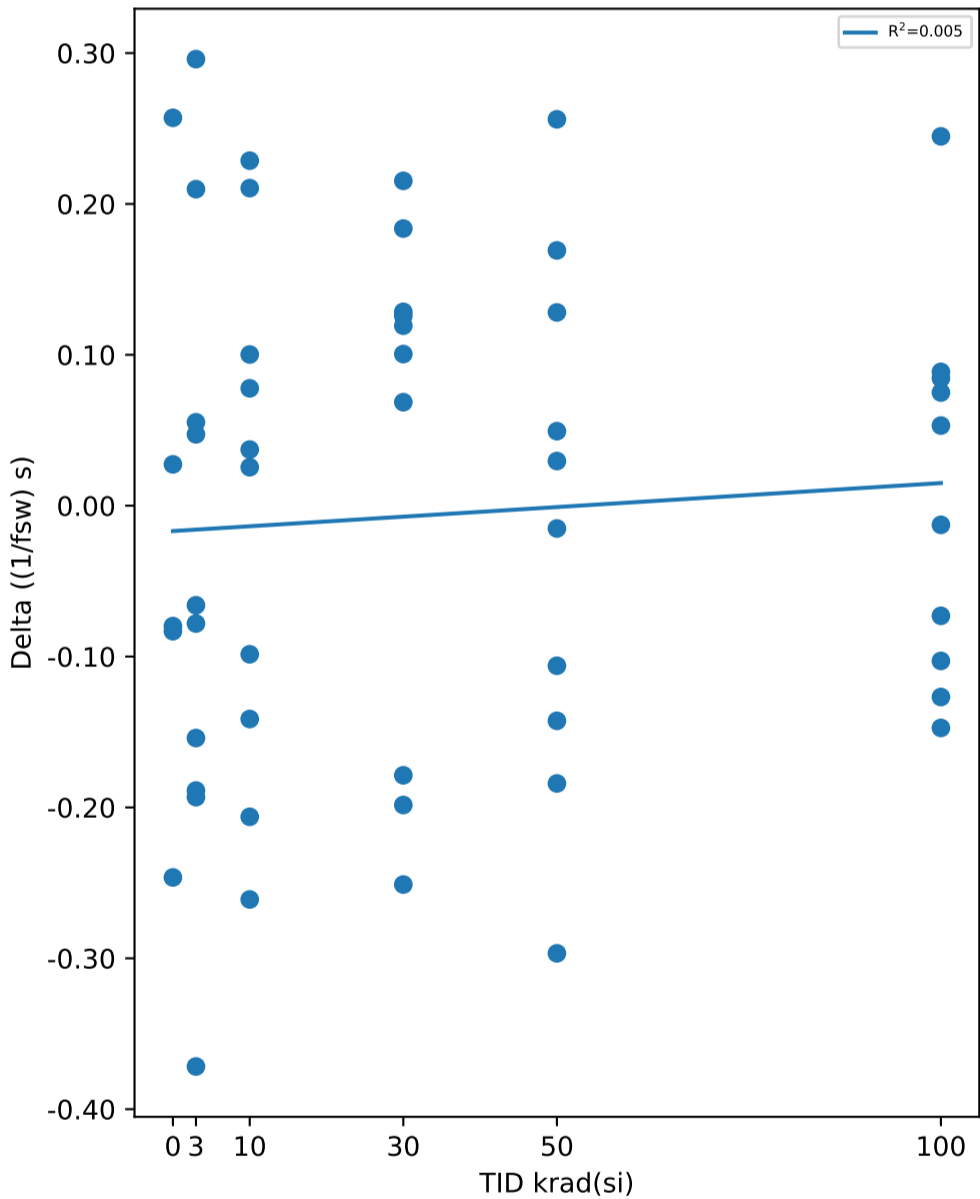
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

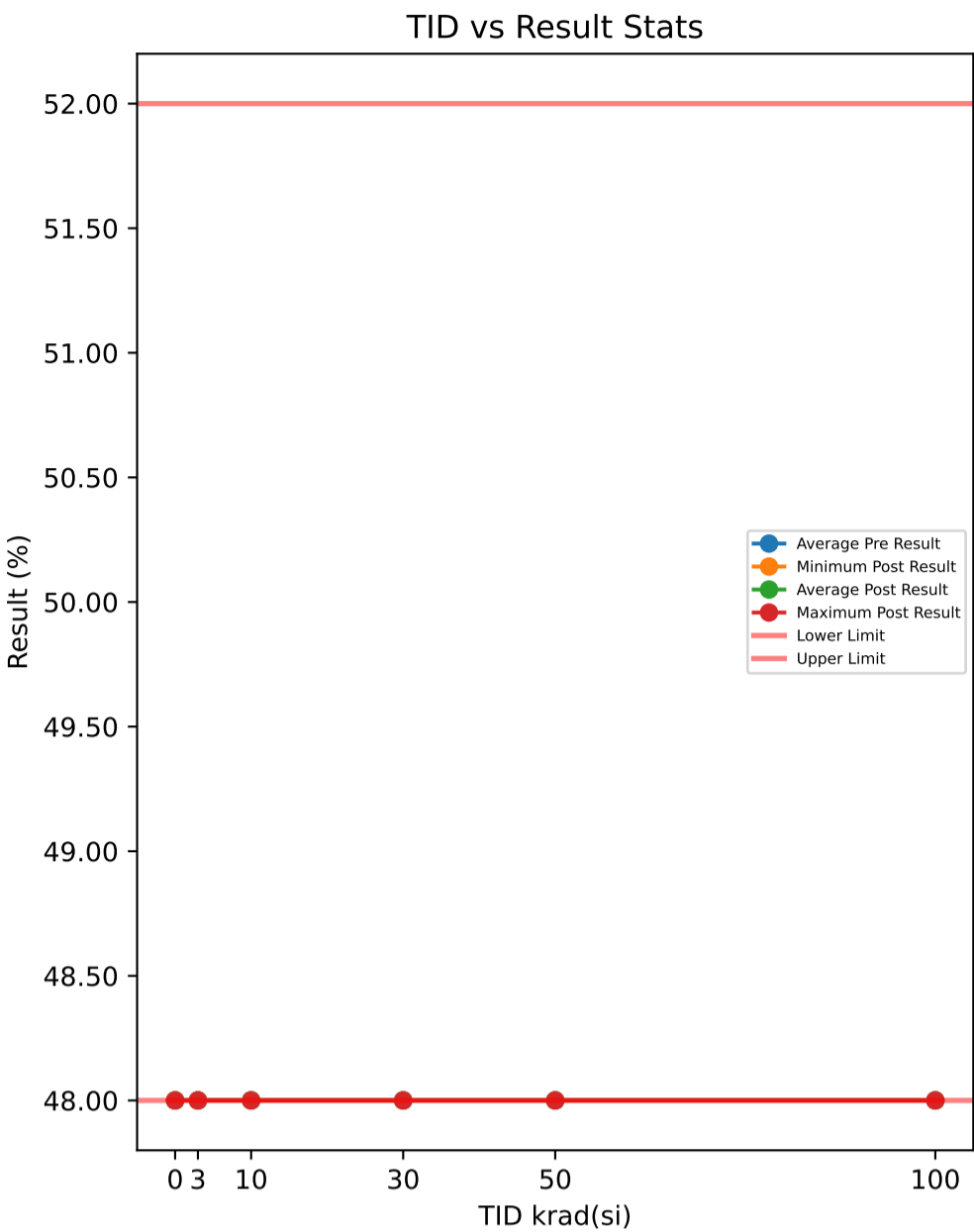
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.1628	2.2314	0.0686
382	50	Biased	2.3965	2.0998	-0.2967
388	30	Biased	2.2342	2.0358	-0.1984
445	0	Correlation	2.3047	2.0583	-0.2464
480	100	Biased	1.9844	2.2292	0.2448
506	50	Biased	2.1312	2.1806	0.0494
520	3	Unbiased	2.1838	2.2391	0.0553
532	10	Biased	1.9949	2.0951	0.1002
572	30	Unbiased	2.0562	2.1755	0.1193
585	3	Unbiased	2.1147	2.162	0.0473
621	3	Biased	2.2352	1.8635	-0.3717
625	0	Correlation	2.0493	1.9695	-0.0798
640	10	Biased	2.0372	2.0744	0.0372
667	100	Biased	2.1532	2.2419	0.0887
790	100	Biased	2.0348	2.0879	0.0531
810	50	Biased	2.1068	2.0917	-0.0151
848	10	Unbiased	1.9996	2.2283	0.2287
882	3	Biased	2.0913	2.0253	-0.066
890	3	Unbiased	2.3857	2.2317	-0.154
922	50	Unbiased	2.1186	2.1482	0.0296
963	0	Correlation	1.9337	2.1908	0.2571
968	30	Unbiased	2.1534	2.2791	0.1257
969	3	Biased	2.0249	2.2347	0.2098
1002	0	Correlation	2.3266	2.2434	-0.0832
1014	10	Unbiased	2.2694	2.2949	0.0255
1044	0	Correlation	2.0504	2.0778	0.0274
1045	100	Unbiased	2.2381	2.1651	-0.073
1063	30	Biased	2.205	2.0263	-0.1787
1095	100	Unbiased	2.0998	2.1842	0.0844
1098	30	Biased	1.9243	2.1396	0.2153
1110	30	Biased	2.2843	2.0332	-0.2511
1136	3	Unbiased	2.2923	2.1035	-0.1888
1144	10	Unbiased	2.0538	2.1316	0.0778
1162	50	Unbiased	2.2447	2.1386	-0.1061
1174	50	Biased	2.0158	2.185	0.1692
1226	10	Biased	2.1593	1.8983	-0.261
1266	3	Biased	1.9452	2.2412	0.296
1268	30	Unbiased	2.0149	2.1434	0.1285
1270	100	Unbiased	2.1847	2.172	-0.0127
1290	3	Unbiased	2.1599	2.0818	-0.0781
1306	10	Biased	2.2373	2.0311	-0.2062
1310	10	Biased	2.0635	2.274	0.2105
1332	10	Unbiased	2.1249	1.9835	-0.1414
1335	100	Biased	2.2416	2.1387	-0.1029
1344	100	Unbiased	2.2462	2.1194	-0.1268
1387	100	Unbiased	1.9267	2.0017	0.075
1462	30	Biased	1.8892	2.0729	0.1837
1465	50	Unbiased	1.9606	2.2167	0.2561
1478	30	Unbiased	2.0109	2.1114	0.1005
1546	3	Biased	2.0869	1.8937	-0.1932
1547	10	Unbiased	2.1904	2.0919	-0.0985
1622	50	Unbiased	2.1879	2.0038	-0.1841
1626	100	Biased	2.1692	2.0219	-0.1473
1744	50	Biased	2.1068	2.2349	0.1281
1746	50	Unbiased	2.165	2.0224	-0.1426

TID vs Post - Pre Exposure Delta



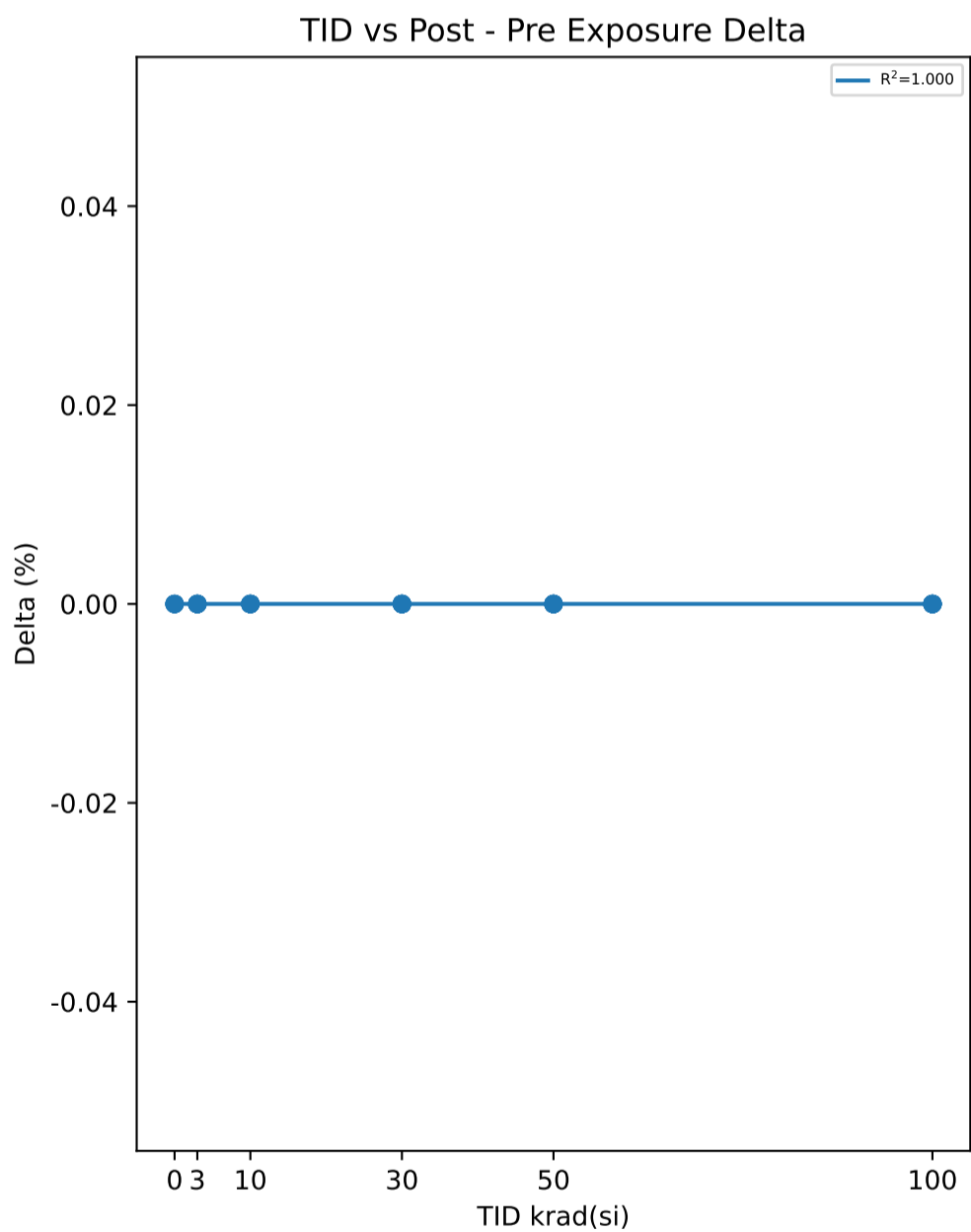
Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9337	2.1329	2.3266	0.17357	1.9695	2.108	2.2434	0.10926	-0.2464	-0.02498	0.2571	0.18556
3	1.9452	2.152	2.3857	0.12933	1.8635	2.1077	2.2412	0.14238	-0.3717	-0.04434	0.296	0.20071
10	1.9949	2.113	2.2694	0.098147	1.8983	2.1103	2.2949	0.12667	-0.261	-0.00272	0.2287	0.16833
30	1.8892	2.0935	2.2843	0.13407	2.0263	2.1249	2.2791	0.086406	-0.2511	0.03134	0.2153	0.17191
50	1.9606	2.1434	2.3965	0.12014	2.0038	2.1322	2.2349	0.077709	-0.2967	-0.01122	0.2561	0.17206
100	1.9267	2.1279	2.2462	0.11312	2.0017	2.1362	2.2419	0.08029	-0.1473	0.00833	0.2448	0.12316



**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

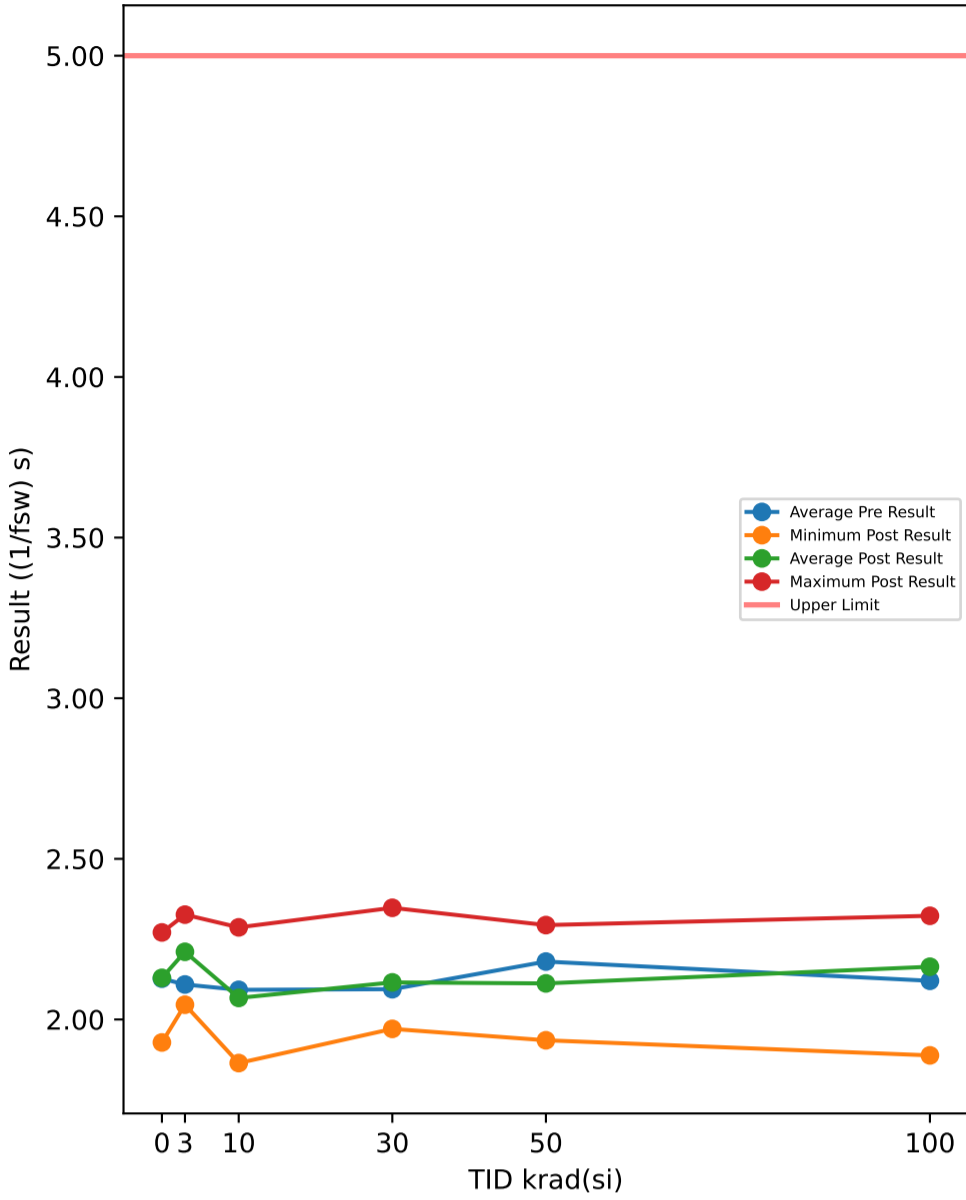
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0

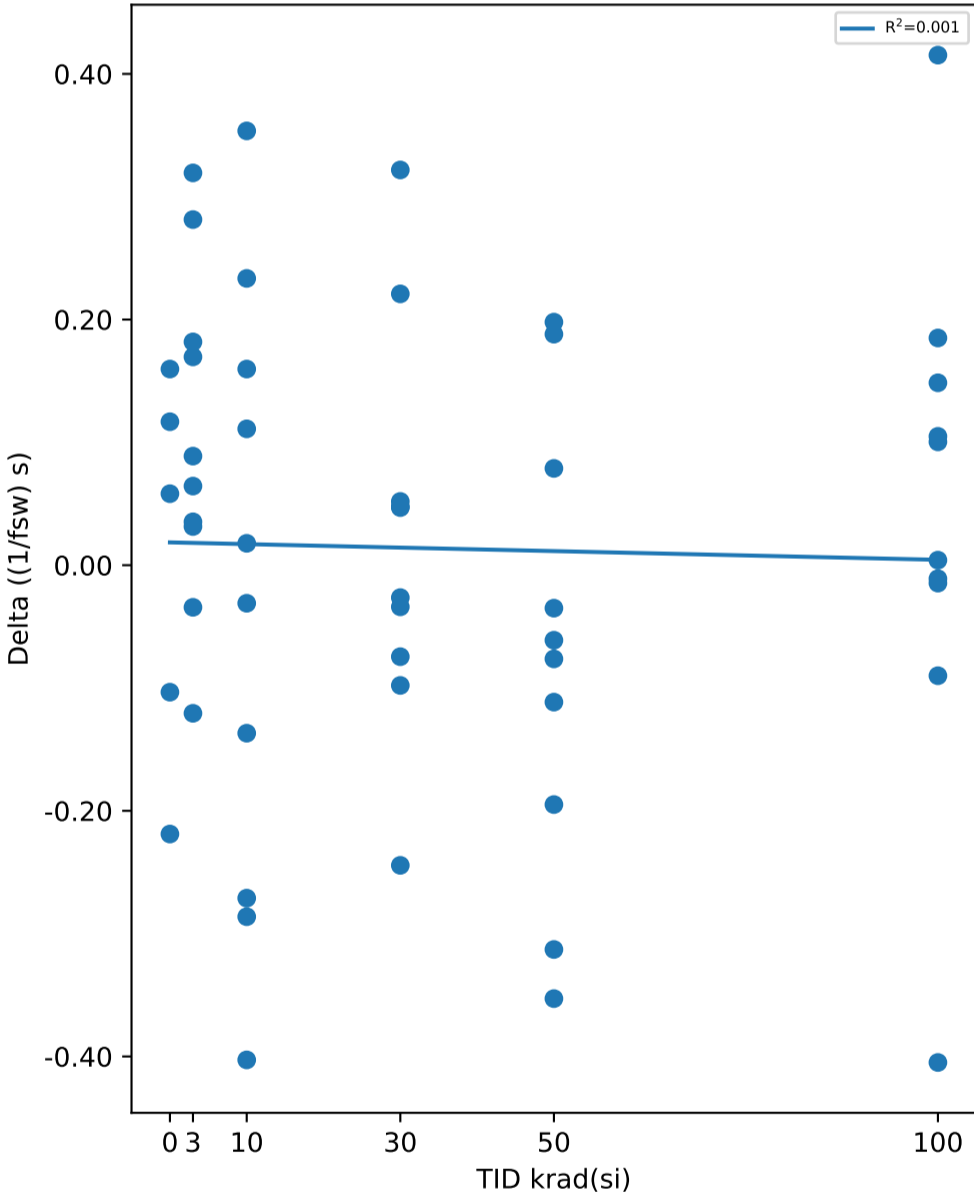
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0193	1.9854	-0.0339
382	50	Biased	2.2787	1.9658	-0.3129
388	30	Biased	2.0948	2.0203	-0.0745
445	0	Correlation	2.3724	2.1535	-0.2189
480	100	Biased	2.1539	2.3024	0.1485
506	50	Biased	2.2578	2.1463	-0.1115
520	3	Unbiased	2.203	2.2383	0.0353
532	10	Biased	1.9813	2.0923	0.111
572	30	Unbiased	2.0679	2.2888	0.2209
585	3	Unbiased	2.0763	2.2581	0.1818
621	3	Biased	2.0166	2.0481	0.0315
625	0	Correlation	2.0318	1.9284	-0.1034
640	10	Biased	2.0291	2.0469	0.0178
667	100	Biased	2.1542	2.1396	-0.0146
790	100	Biased	1.9886	2.089	0.1004
810	50	Biased	2.1835	2.1224	-0.0611
848	10	Unbiased	1.9331	2.2867	0.3536
882	3	Biased	2.1677	2.2565	0.0888
890	3	Unbiased	2.0401	2.3215	0.2814
922	50	Unbiased	2.1349	2.0999	-0.035
963	0	Correlation	2.031	2.1907	0.1597
968	30	Unbiased	2.1356	2.1825	0.0469
969	3	Biased	2.1567	2.3263	0.1696
1002	0	Correlation	2.2127	2.2709	0.0582
1014	10	Unbiased	2.2476	2.1108	-0.1368
1044	0	Correlation	1.9872	2.104	0.1168
1045	100	Unbiased	2.0933	2.0823	-0.011
1063	30	Biased	2.1271	2.1748	0.0477
1095	100	Unbiased	2.1377	2.3227	0.185
1098	30	Biased	2.0258	2.3476	0.3218
1110	30	Biased	2.2362	1.9918	-0.2444
1136	3	Unbiased	2.245	2.2107	-0.0343
1144	10	Unbiased	1.9599	2.1934	0.2335
1162	50	Unbiased	2.1057	2.2938	0.1881
1174	50	Biased	2.1949	2.1186	-0.0763
1226	10	Biased	2.1872	1.901	-0.2862
1266	3	Biased	1.933	2.2524	0.3194
1268	30	Unbiased	2.0686	1.9707	-0.0979
1270	100	Unbiased	2.2293	2.2334	0.0041
1290	3	Unbiased	2.269	2.1484	-0.1206
1306	10	Biased	2.1964	1.9253	-0.2711
1310	10	Biased	1.9953	2.155	0.1597
1332	10	Unbiased	2.1258	2.0948	-0.031
1335	100	Biased	1.8848	2.3001	0.4153
1344	100	Unbiased	2.1818	2.0918	-0.09
1387	100	Unbiased	2.0869	2.1918	0.1049
1462	30	Biased	2.1066	2.1585	0.0519
1465	50	Unbiased	2.1077	2.1865	0.0788
1478	30	Unbiased	2.0601	2.0337	-0.0264
1546	3	Biased	1.9815	2.0459	0.0644
1547	10	Unbiased	2.2671	1.8643	-0.4028
1622	50	Unbiased	2.2881	1.9352	-0.3529
1626	100	Biased	2.2931	1.8882	-0.4049
1744	50	Biased	2.201	2.0061	-0.1949
1746	50	Unbiased	2.05	2.2479	0.1979

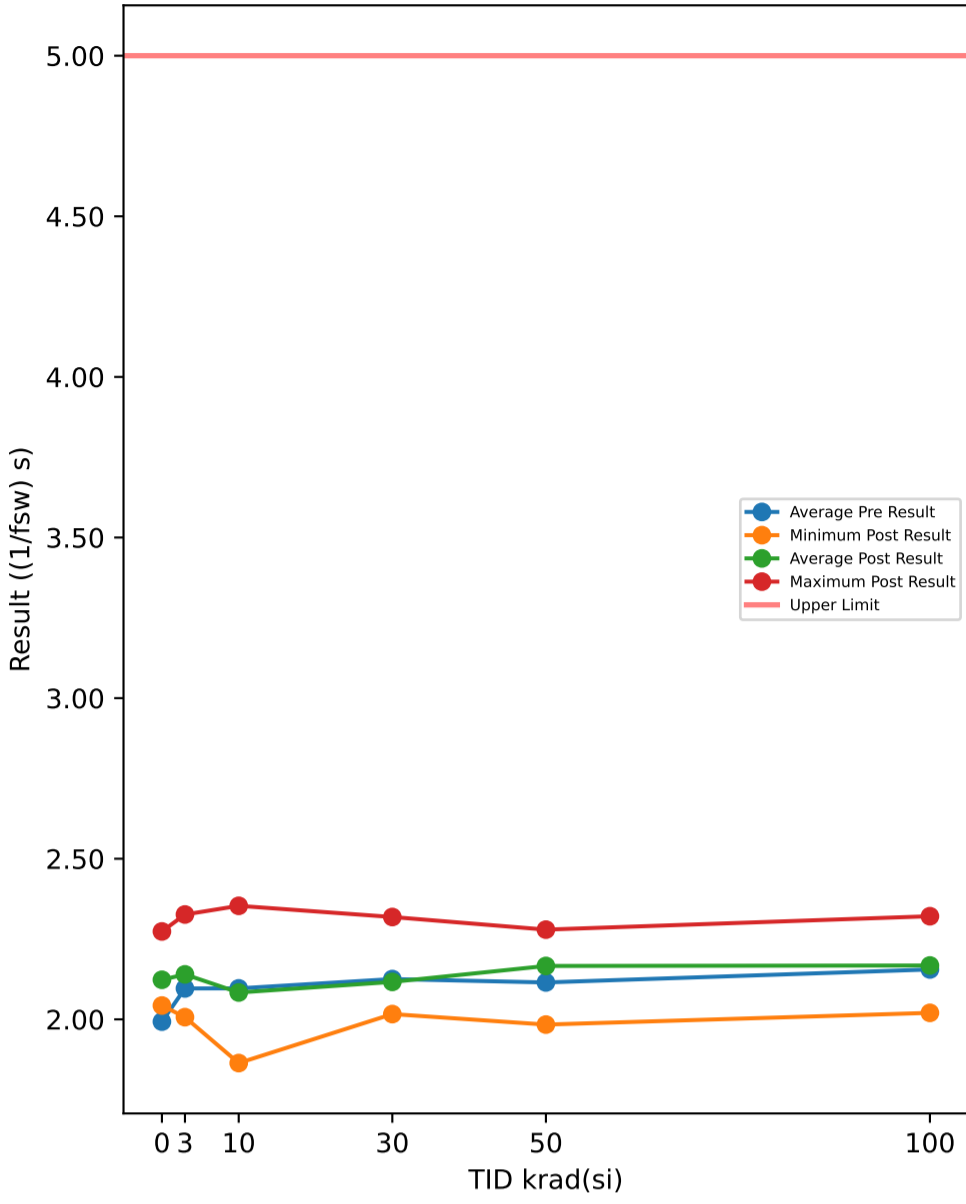
TID vs Post - Pre Exposure Delta



Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9872	2.127	2.3724	0.16232	1.9284	2.1295	2.2709	0.12787	-0.2189	0.00248	0.1597	0.15899
3	1.933	2.1089	2.269	0.11559	2.0459	2.2106	2.3263	0.09998	-0.1206	0.10173	0.3194	0.13724
10	1.9331	2.0923	2.2671	0.1266	1.8643	2.0671	2.2867	0.13517	-0.4028	-0.02523	0.3536	0.24691
30	2.0193	2.0942	2.2362	0.063169	1.9707	2.1154	2.3476	0.13446	-0.2444	0.02121	0.3218	0.16046
50	2.05	2.1802	2.2881	0.080164	1.9352	2.1122	2.2938	0.11662	-0.3529	-0.06798	0.1979	0.18803
100	1.8848	2.1204	2.2931	0.11679	1.8882	2.1641	2.3227	0.13442	-0.4049	0.04377	0.4153	0.21163

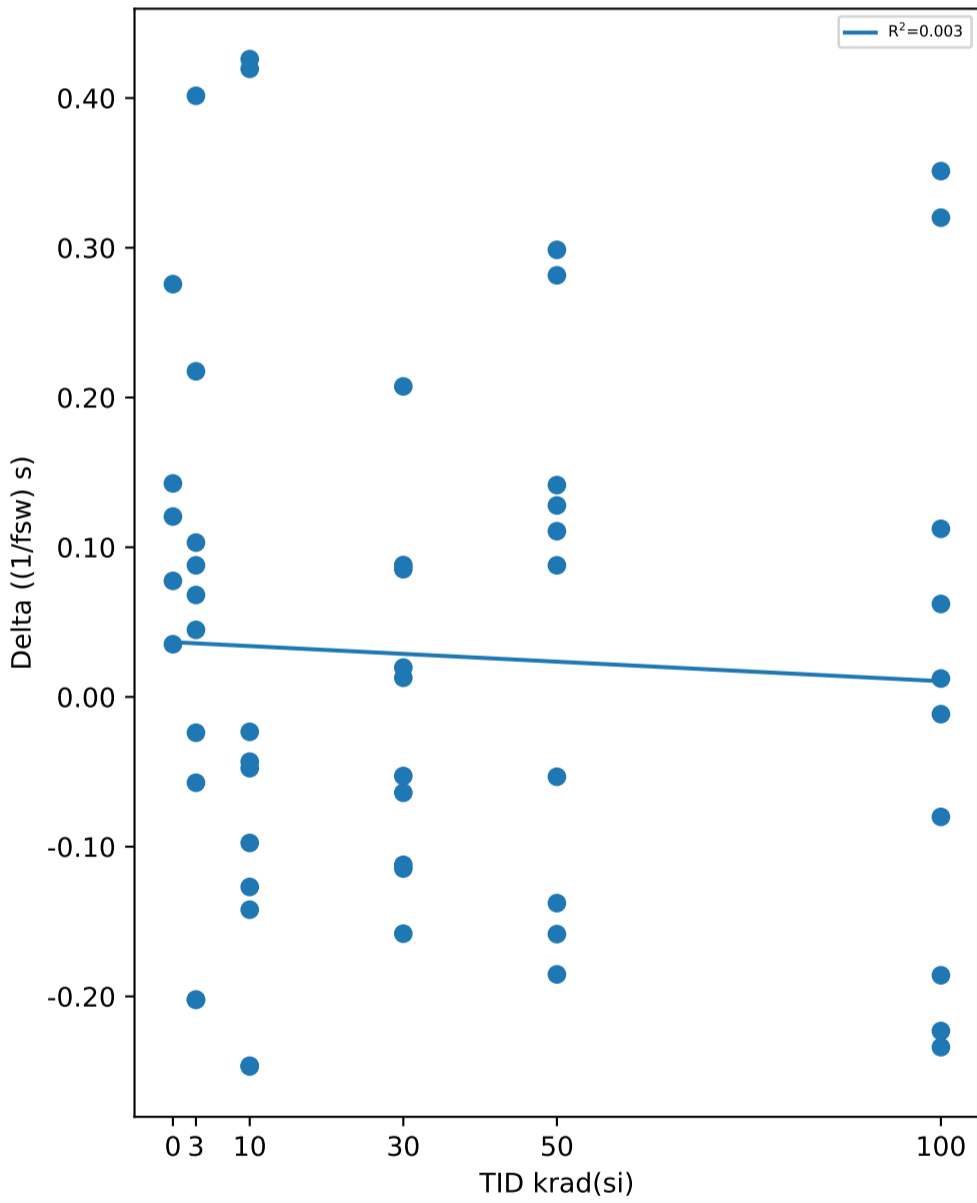
TID vs Result Stats



Test Results (Upper Limit = 5.0 ((1/fsw) s))

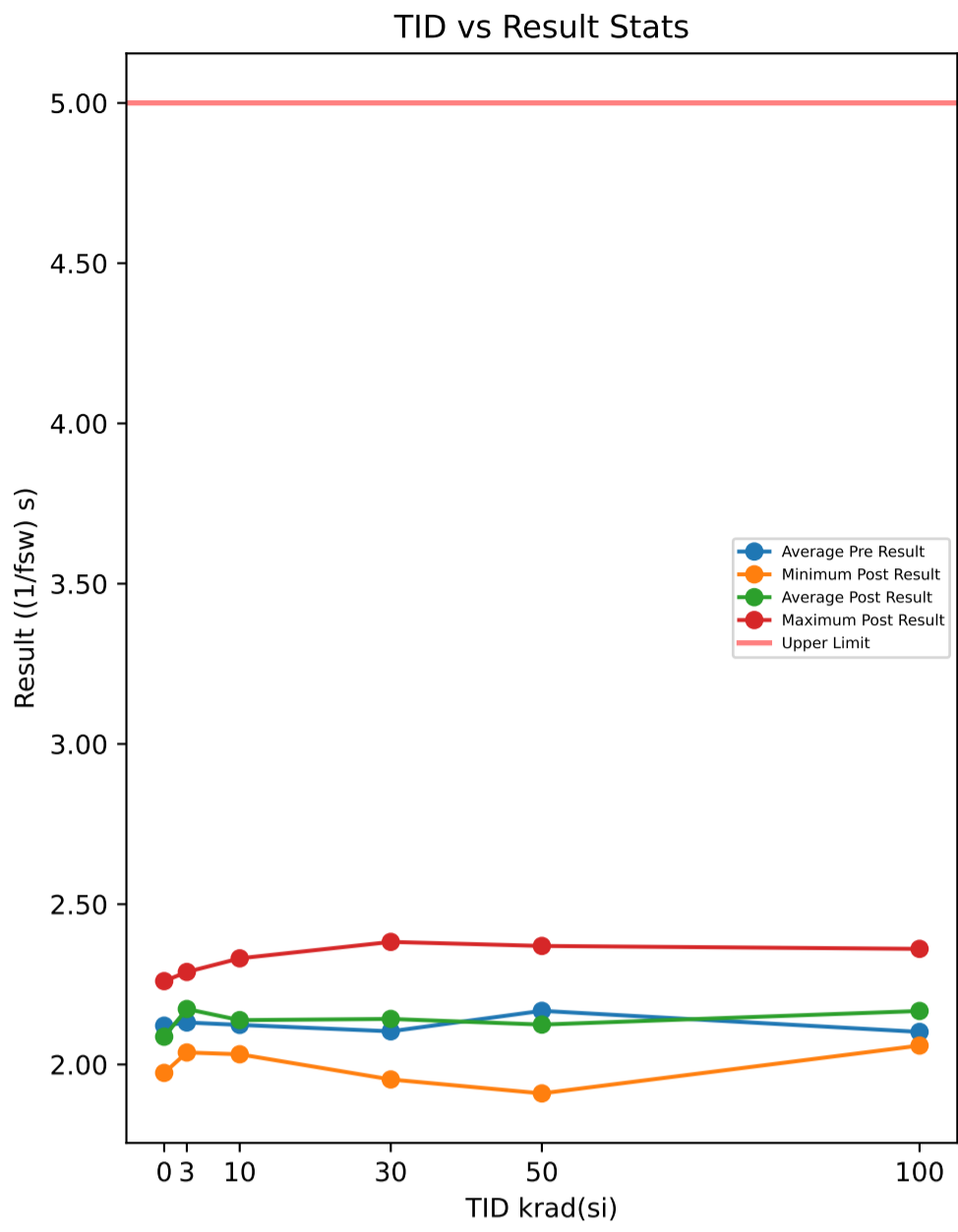
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.1021	2.0493	-0.0528
382	50	Biased	2.0241	2.152	0.1279
388	30	Biased	2.1398	2.0252	-0.1146
445	0	Correlation	2.1072	2.1424	0.0352
480	100	Biased	2.104	2.0925	-0.0115
506	50	Biased	1.9691	2.2507	0.2816
520	3	Unbiased	2.151	2.2541	0.1031
532	10	Biased	2.2179	1.9711	-0.2468
572	30	Unbiased	2.0752	2.2826	0.2074
585	3	Unbiased	1.9249	2.3264	0.4015
621	3	Biased	1.962	2.0068	0.0448
625	0	Correlation	1.9655	2.043	0.0775
640	10	Biased	2.0223	1.9791	-0.0432
667	100	Biased	2.0597	2.1218	0.0621
790	100	Biased	2.3205	2.1346	-0.1859
810	50	Biased	2.039	2.1497	0.1107
848	10	Unbiased	1.9274	2.3534	0.426
882	3	Biased	2.1101	2.0862	-0.0239
890	3	Unbiased	2.2715	2.0694	-0.2021
922	50	Unbiased	2.3617	2.2033	-0.1584
963	0	Correlation	1.9531	2.0957	0.1426
968	30	Unbiased	2.2305	2.3186	0.0881
969	3	Biased	2.0941	2.1622	0.0681
1002	0	Correlation	1.9979	2.2736	0.2757
1014	10	Unbiased	2.3173	2.2198	-0.0975
1044	0	Correlation	1.9407	2.0612	0.1205
1045	100	Unbiased	2.3084	2.0853	-0.2231
1063	30	Biased	2.1745	2.0164	-0.1581
1095	100	Unbiased	1.9698	2.321	0.3512
1098	30	Biased	2.0647	2.15	0.0853
1110	30	Biased	2.2951	2.183	-0.1121
1136	3	Unbiased	2.246	2.0437	-0.2023
1144	10	Unbiased	2.0309	2.0076	-0.0233
1162	50	Unbiased	2.1632	2.2511	0.0879
1174	50	Biased	2.1957	2.1424	-0.0533
1226	10	Biased	2.1102	1.8639	-0.2463
1266	3	Biased	2.209	2.1517	-0.0573
1268	30	Unbiased	2.0893	2.0253	-0.064
1270	100	Unbiased	2.2196	2.2319	0.0123
1290	3	Unbiased	2.1118	2.1997	0.0879
1306	10	Biased	2.247	2.1049	-0.1421
1310	10	Biased	1.7829	2.2024	0.4195
1332	10	Unbiased	2.0259	1.9783	-0.0476
1335	100	Biased	1.9458	2.2659	0.3201
1344	100	Unbiased	2.1654	2.0853	-0.0801
1387	100	Unbiased	2.2056	2.3179	0.1123
1462	30	Biased	2.0232	2.0428	0.0196
1465	50	Unbiased	1.9807	2.2793	0.2986
1478	30	Unbiased	2.0596	2.0724	0.0128
1546	3	Biased	1.8819	2.0994	0.2175
1547	10	Unbiased	2.282	2.1551	-0.1269
1622	50	Unbiased	2.1214	1.9837	-0.1377
1626	100	Biased	2.2541	2.0202	-0.2339
1744	50	Biased	2.2873	2.102	-0.1853
1746	50	Unbiased	2.0064	2.1479	0.1415

TID vs Post - Pre Exposure Delta



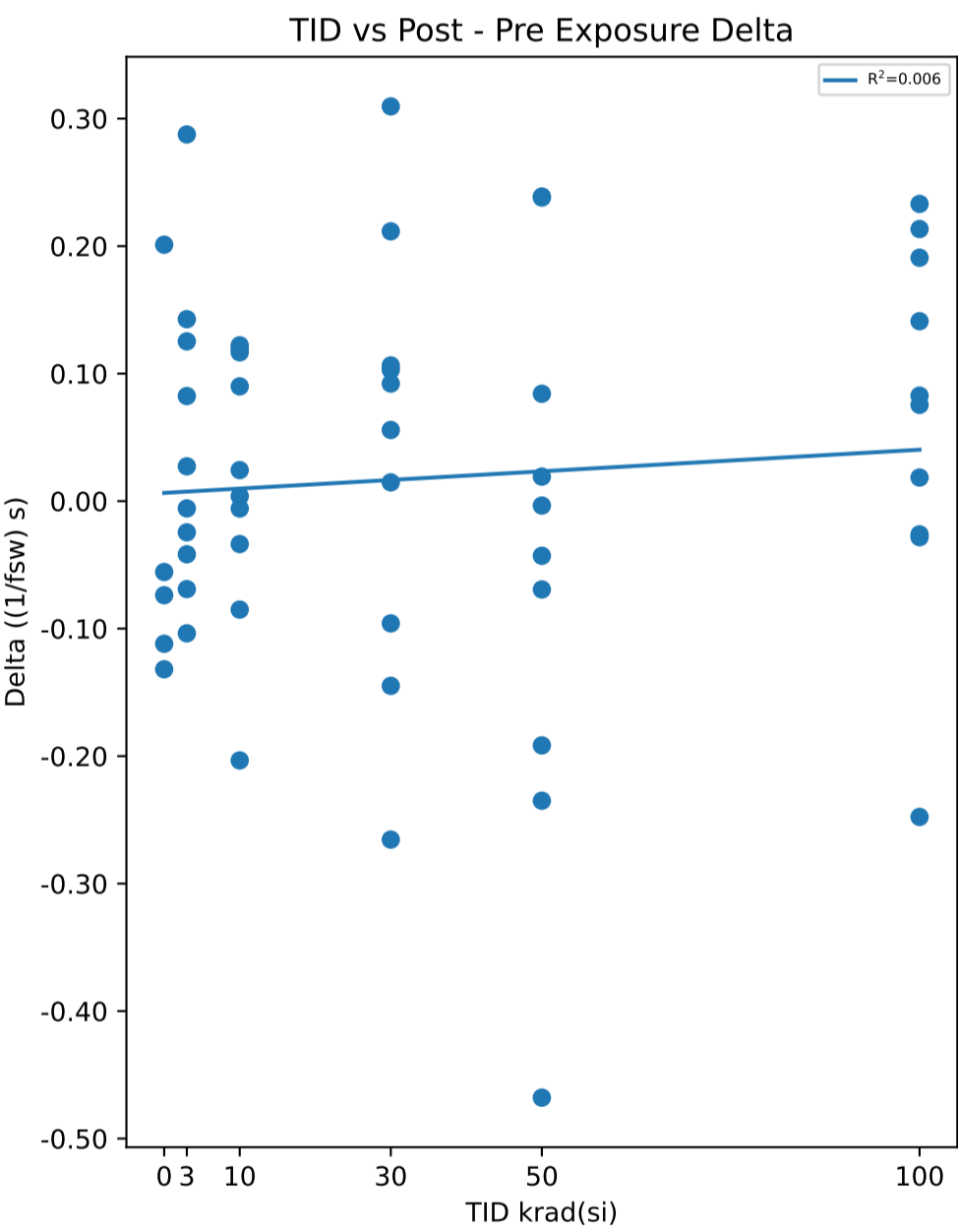
Test Statistics ((1/fsw) s)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9407	1.9929	2.1072	0.067359	2.043	2.1232	2.2736	0.092224	0.0352	0.1303	0.2757	0.091132
3	1.8819	2.0962	2.2715	0.13442	2.0068	2.14	2.3264	0.099164	-0.2023	0.04373	0.4015	0.18258
10	1.7829	2.0964	2.3173	0.17077	1.8639	2.0836	2.3534	0.14897	-0.2468	-0.01282	0.426	0.24218
30	2.0232	2.1254	2.2951	0.085171	2.0164	2.1166	2.3186	0.11183	-0.1581	-0.00884	0.2074	0.11323
50	1.9691	2.1149	2.3617	0.13523	1.9837	2.1662	2.2793	0.086487	-0.1853	0.05135	0.2986	0.17628
100	1.9458	2.1553	2.3205	0.13222	2.0202	2.1676	2.321	0.10751	-0.2339	0.01235	0.3512	0.20723



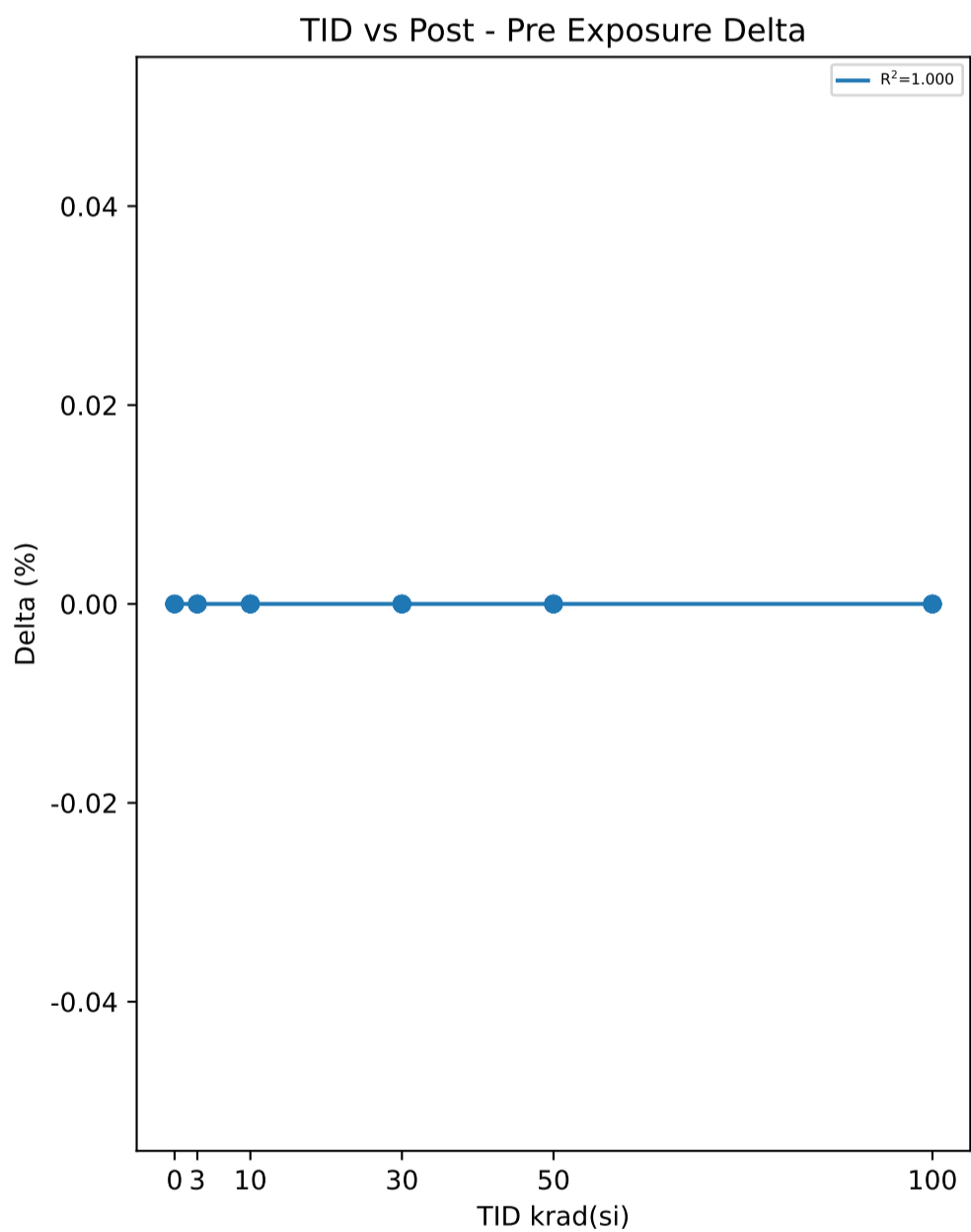
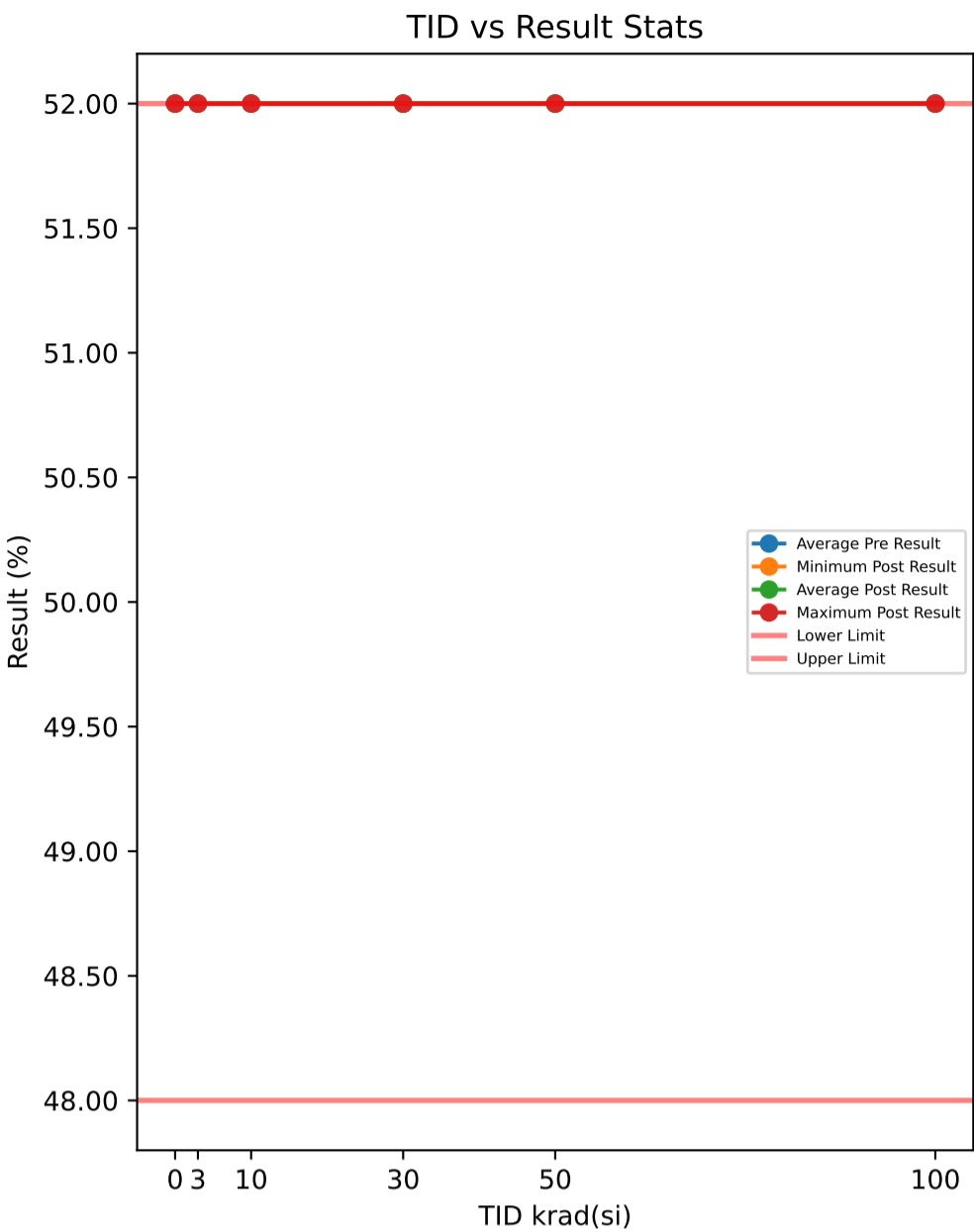
**Test Results (Upper Limit = 5.0 ((1/fsw) s))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0856	2.1778	0.0922
382	50	Biased	2.3776	1.9097	-0.4679
388	30	Biased	2.3621	2.0966	-0.2655
445	0	Correlation	2.1056	1.9737	-0.1319
480	100	Biased	2.1872	2.1589	-0.0283
506	50	Biased	2.2025	2.2217	0.0192
520	3	Unbiased	2.2713	2.2023	-0.069
532	10	Biased	2.1747	2.0896	-0.0851
572	30	Unbiased	2.0147	2.2263	0.2116
585	3	Unbiased	2.0758	2.1582	0.0824
621	3	Biased	2.15	2.0463	-0.1037
625	0	Correlation	2.138	2.0642	-0.0738
640	10	Biased	2.0984	2.1023	0.0039
667	100	Biased	1.9539	2.1448	0.1909
790	100	Biased	2.0314	2.1069	0.0755
810	50	Biased	2.1212	2.0519	-0.0693
848	10	Unbiased	2.0508	2.1704	0.1196
882	3	Biased	2.1363	2.2616	0.1253
890	3	Unbiased	2.1434	2.1377	-0.0057
922	50	Unbiased	2.0485	2.2866	0.2381
963	0	Correlation	2.0589	2.26	0.2011
968	30	Unbiased	2.078	2.181	0.103
969	3	Biased	2.0498	2.1925	0.1427
1002	0	Correlation	2.2616	2.1497	-0.1119
1014	10	Unbiased	2.1476	2.2376	0.09
1044	0	Correlation	2.0409	1.9853	-0.0556
1045	100	Unbiased	1.9763	2.059	0.0827
1063	30	Biased	2.1799	2.084	-0.0959
1095	100	Unbiased	1.9102	2.1236	0.2134
1098	30	Biased	2.0728	2.3824	0.3096
1110	30	Biased	2.1279	2.1837	0.0558
1136	3	Unbiased	2.2517	2.2272	-0.0245
1144	10	Unbiased	2.0655	2.0318	-0.0337
1162	50	Unbiased	2.2365	2.0449	-0.1916
1174	50	Biased	2.1069	2.1034	-0.0035
1226	10	Biased	2.0771	2.0713	-0.0058
1266	3	Biased	2.001	2.2886	0.2876
1268	30	Unbiased	2.0399	2.0546	0.0147
1270	100	Unbiased	2.1571	2.2982	0.1411
1290	3	Unbiased	2.1512	2.1785	0.0273
1306	10	Biased	2.3446	2.1412	-0.2034
1310	10	Biased	2.2089	2.3311	0.1222
1332	10	Unbiased	2.0366	2.1533	0.1167
1335	100	Biased	2.1338	2.1523	0.0185
1344	100	Unbiased	2.3412	2.0935	-0.2477
1387	100	Unbiased	2.1276	2.3607	0.2331
1462	30	Biased	2.0981	1.9532	-0.1449
1465	50	Unbiased	2.1309	2.3698	0.2389
1478	30	Unbiased	1.9748	2.0812	0.1064
1546	3	Biased	2.0791	2.0374	-0.0417
1547	10	Unbiased	2.0301	2.0544	0.0243
1622	50	Unbiased	2.139	2.0961	-0.0429
1626	100	Biased	2.1971	2.171	-0.0261
1744	50	Biased	2.1027	2.1869	0.0842
1746	50	Unbiased	2.2077	1.9727	-0.235



**Test Statistics ((1/fsw) s)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.0409	2.121	2.2616	0.087417	1.9737	2.0866	2.26	0.11996	-0.1319	-0.03442	0.2011	0.13507
3	2.001	2.131	2.2713	0.084615	2.0374	2.173	2.2886	0.082546	-0.1037	0.04207	0.2876	0.11856
10	2.0301	2.1234	2.3446	0.098369	2.0318	2.1383	2.3311	0.091186	-0.2034	0.01487	0.1222	0.10495
30	1.9748	2.1034	2.3621	0.10736	1.9532	2.1421	2.3824	0.11635	-0.2655	0.0387	0.3096	0.17
50	2.0485	2.1673	2.3776	0.093138	1.9097	2.1244	2.3698	0.14214	-0.4679	-0.04298	0.2389	0.21609
100	1.9102	2.1016	2.3412	0.13238	2.059	2.1669	2.3607	0.093146	-0.2477	0.06531	0.2331	0.14503

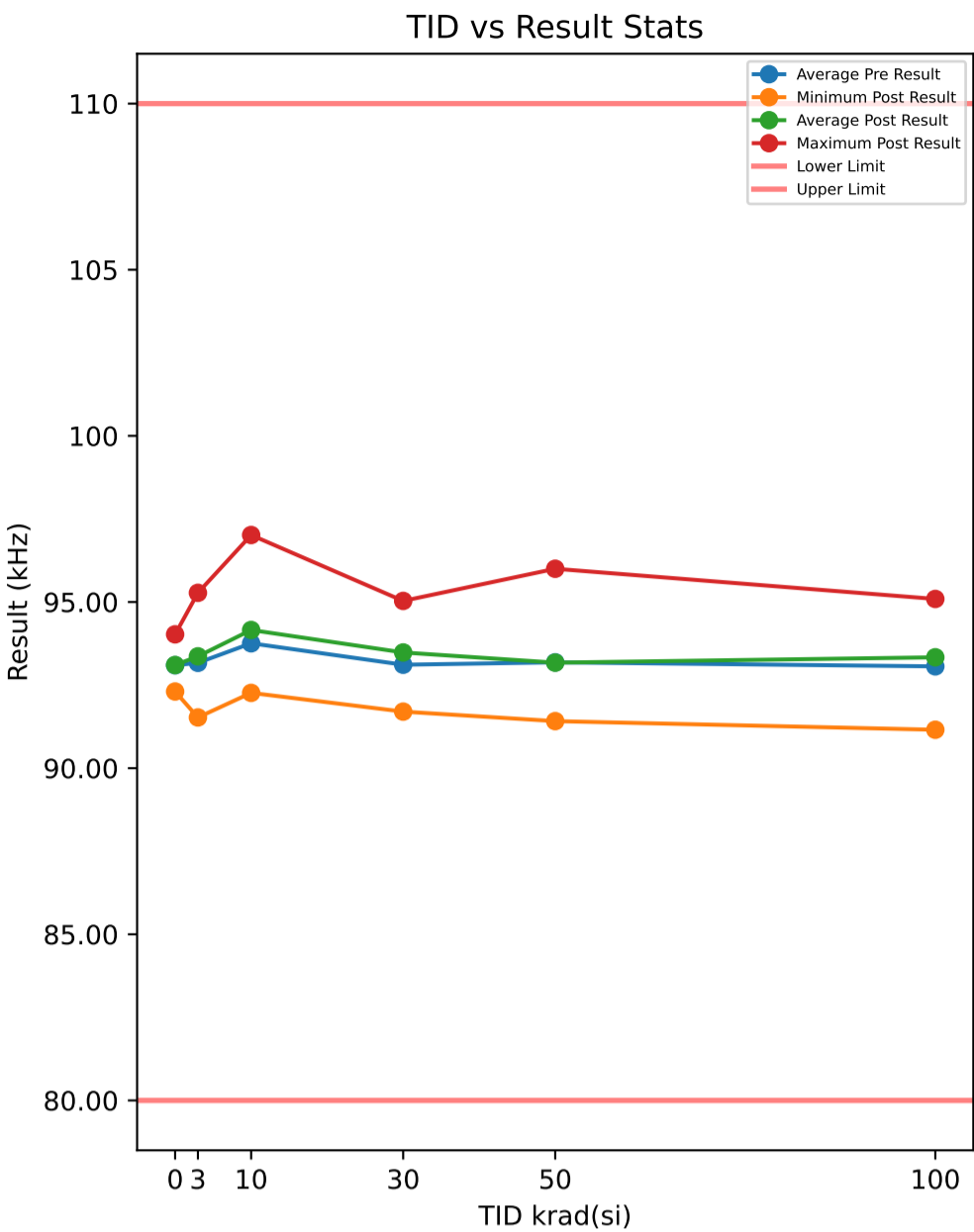


Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

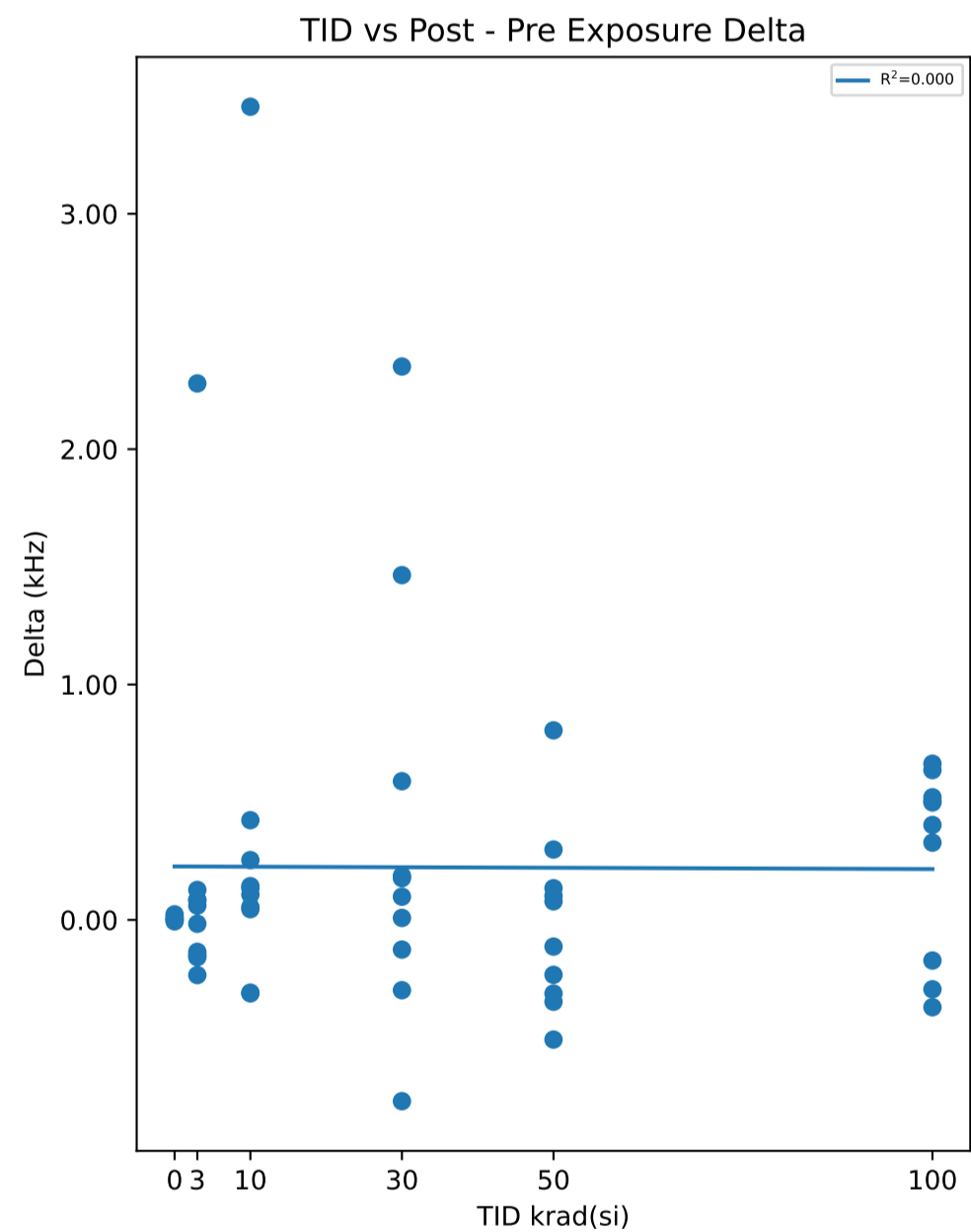
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0



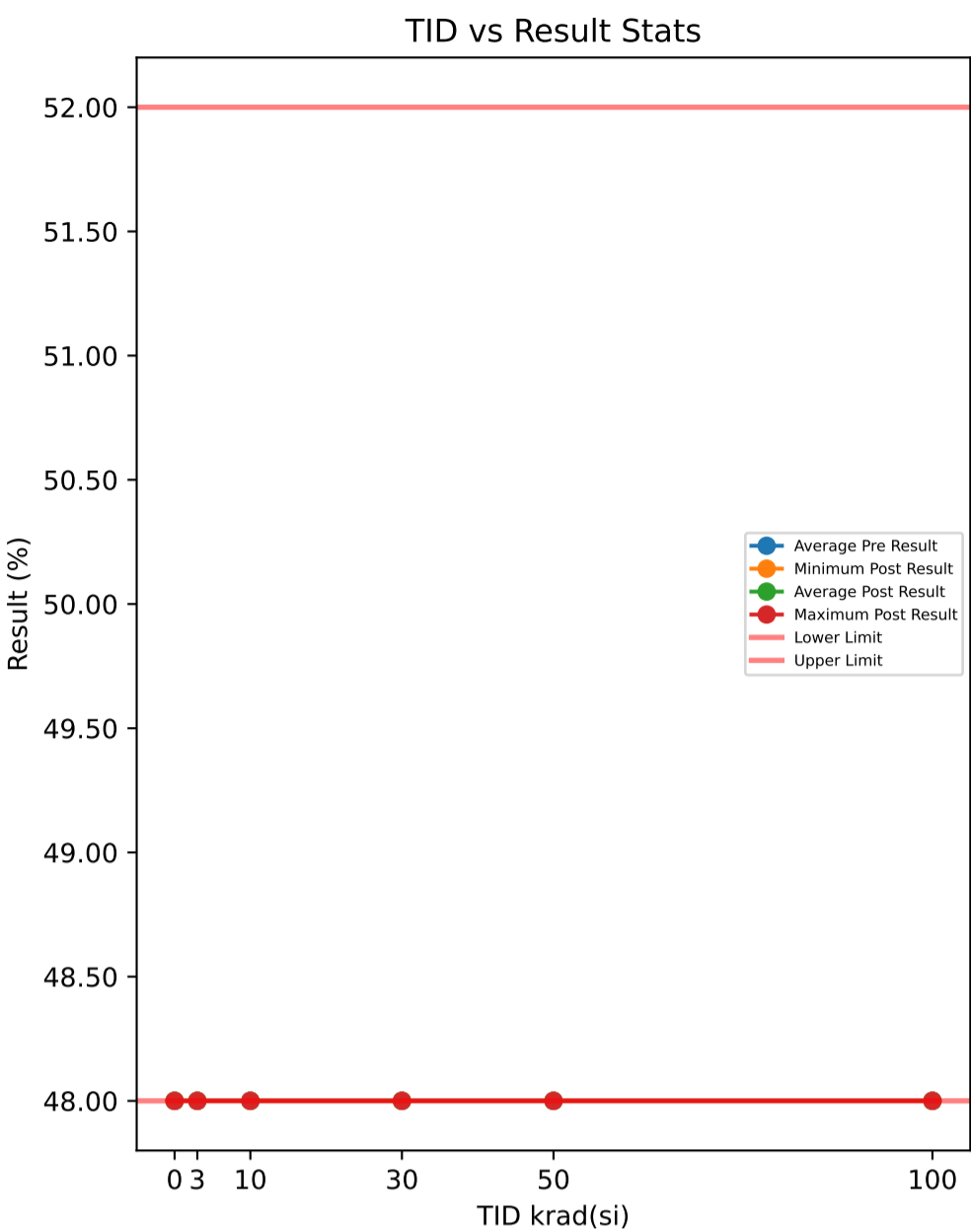
### Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.343	93.352	0.0085
382	50	Biased	91.512	91.591	0.079
388	30	Biased	93.228	92.929	-0.2986
445	0	Correlation	92.283	92.307	0.0237
480	100	Biased	92.773	93.279	0.5055
506	50	Biased	91.924	91.415	-0.5083
520	3	Unbiased	94.102	93.867	-0.2343
532	10	Biased	96.909	97.016	0.1075
572	30	Unbiased	93.055	92.285	-0.77
585	3	Unbiased	92.745	92.729	-0.0163
621	3	Biased	93.119	93.18	0.0609
625	0	Correlation	94.027	94.027	0.0002
640	10	Biased	94.174	94.429	0.2543
667	100	Biased	94.495	94.899	0.4035
790	100	Biased	90.634	91.156	0.5212
810	50	Biased	92.77	92.457	-0.3128
848	10	Unbiased	93.015	93.06	0.0457
882	3	Biased	93.055	92.919	-0.1354
890	3	Unbiased	93.707	93.791	0.0848
922	50	Unbiased	92.241	92.54	0.2991
963	0	Correlation	92.332	92.335	0.0032
968	30	Unbiased	93.705	93.893	0.1876
969	3	Biased	93.078	93.162	0.0849
1002	0	Correlation	93.169	93.181	0.0117
1014	10	Unbiased	93.054	93.478	0.4238
1044	0	Correlation	93.675	93.669	-0.006
1045	100	Unbiased	95.265	95.092	-0.1725
1063	30	Biased	93.503	93.681	0.1778
1095	100	Unbiased	92.075	92.739	0.6637
1098	30	Biased	93.374	93.963	0.5894
1110	30	Biased	94.99	94.865	-0.126
1136	3	Unbiased	93.762	93.604	-0.1581
1144	10	Unbiased	92.577	92.265	-0.312
1162	50	Unbiased	94.093	94.228	0.1348
1174	50	Biased	92.97	93.775	0.8055
1226	10	Biased	95.339	95.483	0.1437
1266	3	Biased	92.997	95.277	2.2794
1268	30	Unbiased	91.649	93.114	1.465
1270	100	Unbiased	91.331	91.659	0.3284
1290	3	Unbiased	91.398	91.526	0.1275
1306	10	Biased	92.571	92.706	0.135
1310	10	Biased	91.585	95.04	3.455
1332	10	Unbiased	93.677	93.368	-0.3089
1335	100	Biased	94.083	93.712	-0.3708
1344	100	Unbiased	92.169	91.874	-0.2947
1387	100	Unbiased	94.08	94.716	0.6366
1462	30	Biased	92.682	95.033	2.3512
1465	50	Unbiased	91.599	91.486	-0.1132
1478	30	Unbiased	91.603	91.701	0.0988
1546	3	Biased	93.74	93.591	-0.1485
1547	10	Unbiased	94.677	94.732	0.0551
1622	50	Unbiased	93.502	93.269	-0.2332
1626	100	Biased	93.736	94.235	0.4991
1744	50	Biased	95.899	96.001	0.1022
1746	50	Unbiased	95.338	94.99	-0.3475



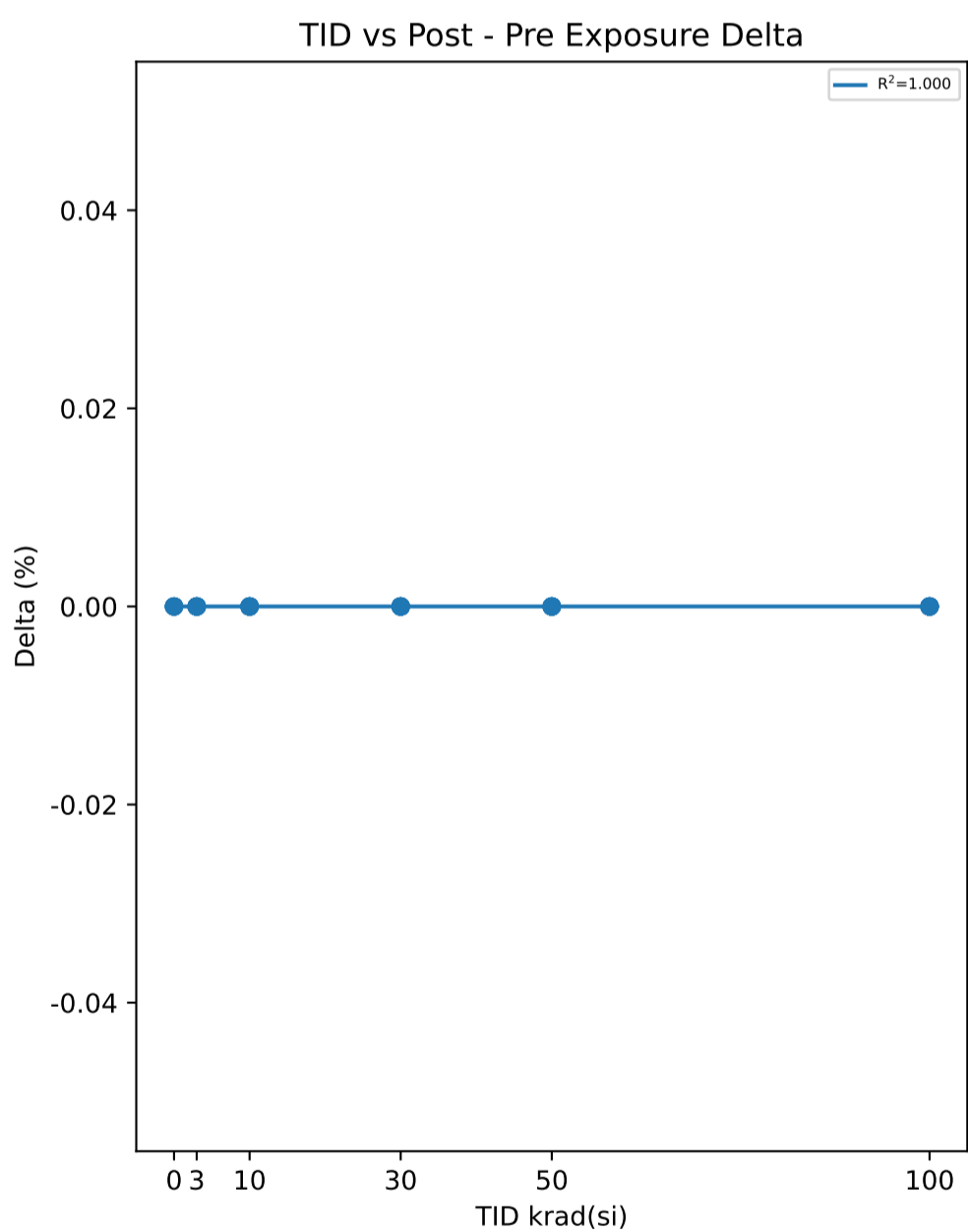
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.283	93.097	94.027	0.78286	92.307	93.104	94.027	0.77518	-0.006	0.00656	0.0237	0.011508
3	91.398	93.17	94.102	0.76052	91.526	93.365	95.277	0.95794	-0.2343	0.19449	2.2794	0.74329
10	91.585	93.758	96.909	1.5644	92.265	94.158	97.016	1.4562	-0.312	0.39992	3.455	1.097
30	91.603	93.113	94.99	0.98744	91.701	93.482	95.033	1.0445	-0.77	0.36837	2.3512	0.90917
50	91.512	93.185	95.899	1.5254	91.415	93.175	96.001	1.5684	-0.5083	-0.00944	0.8055	0.38245
100	90.634	93.064	95.265	1.4976	91.156	93.336	95.092	1.4316	-0.3708	0.272	0.6637	0.39538



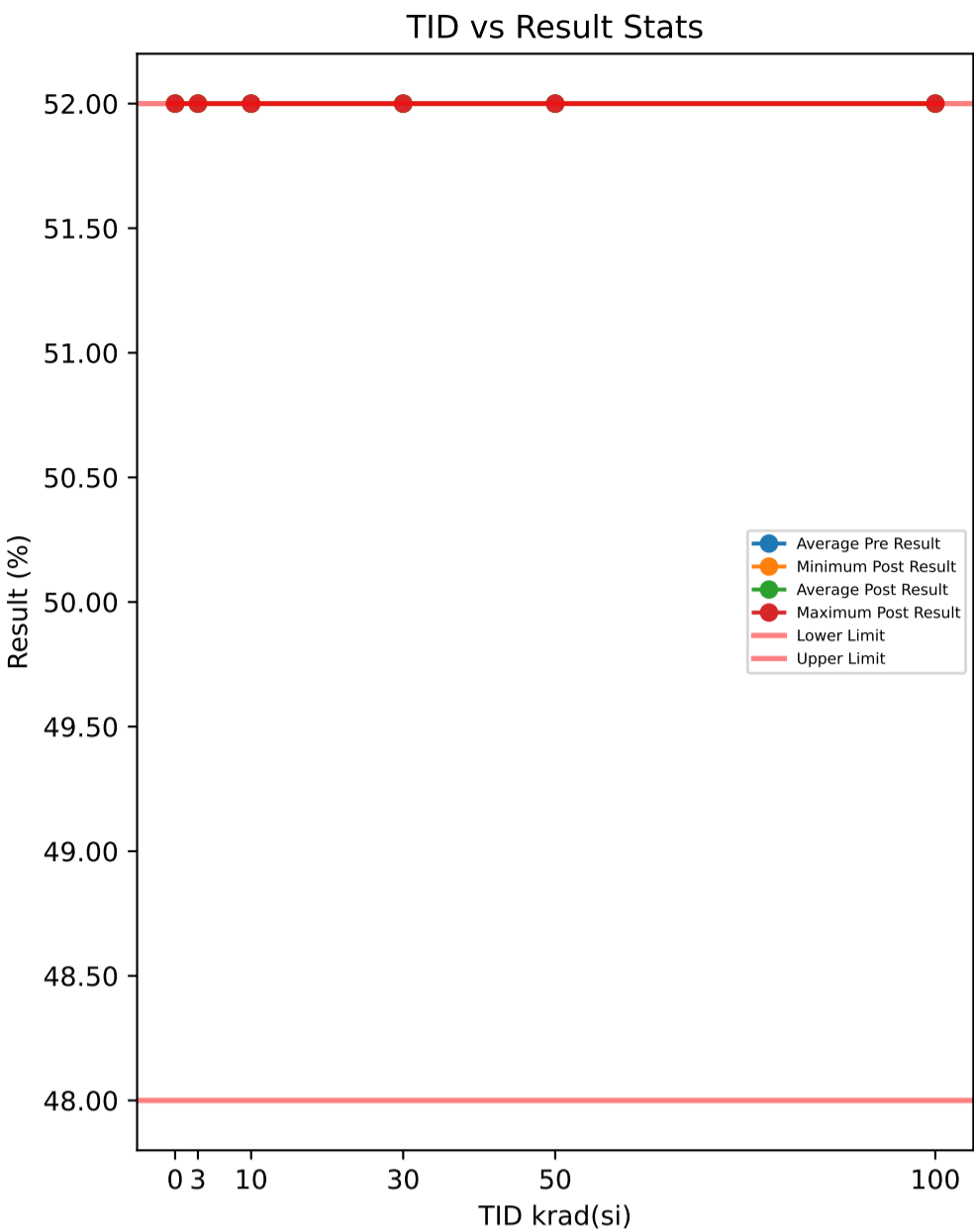
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



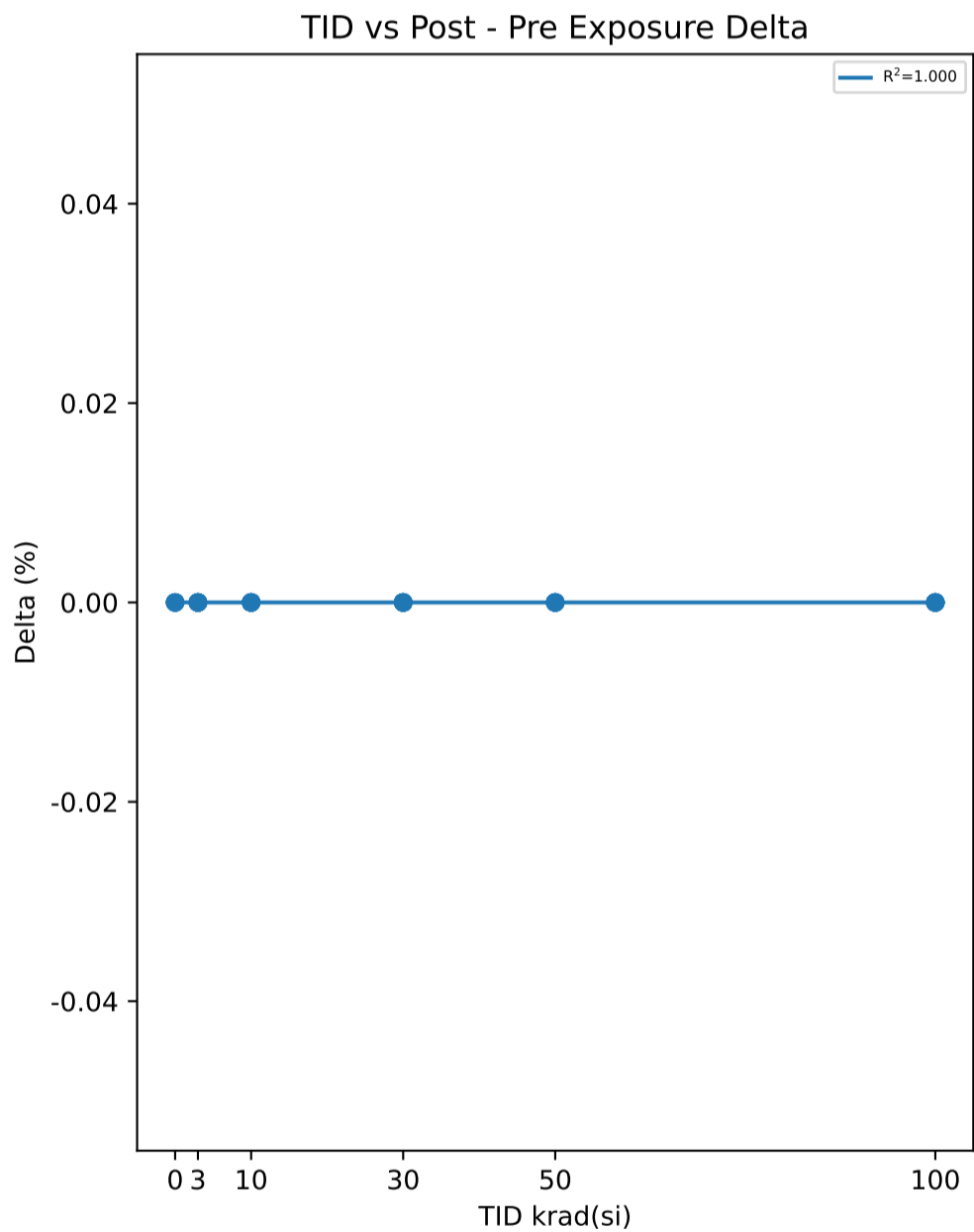
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



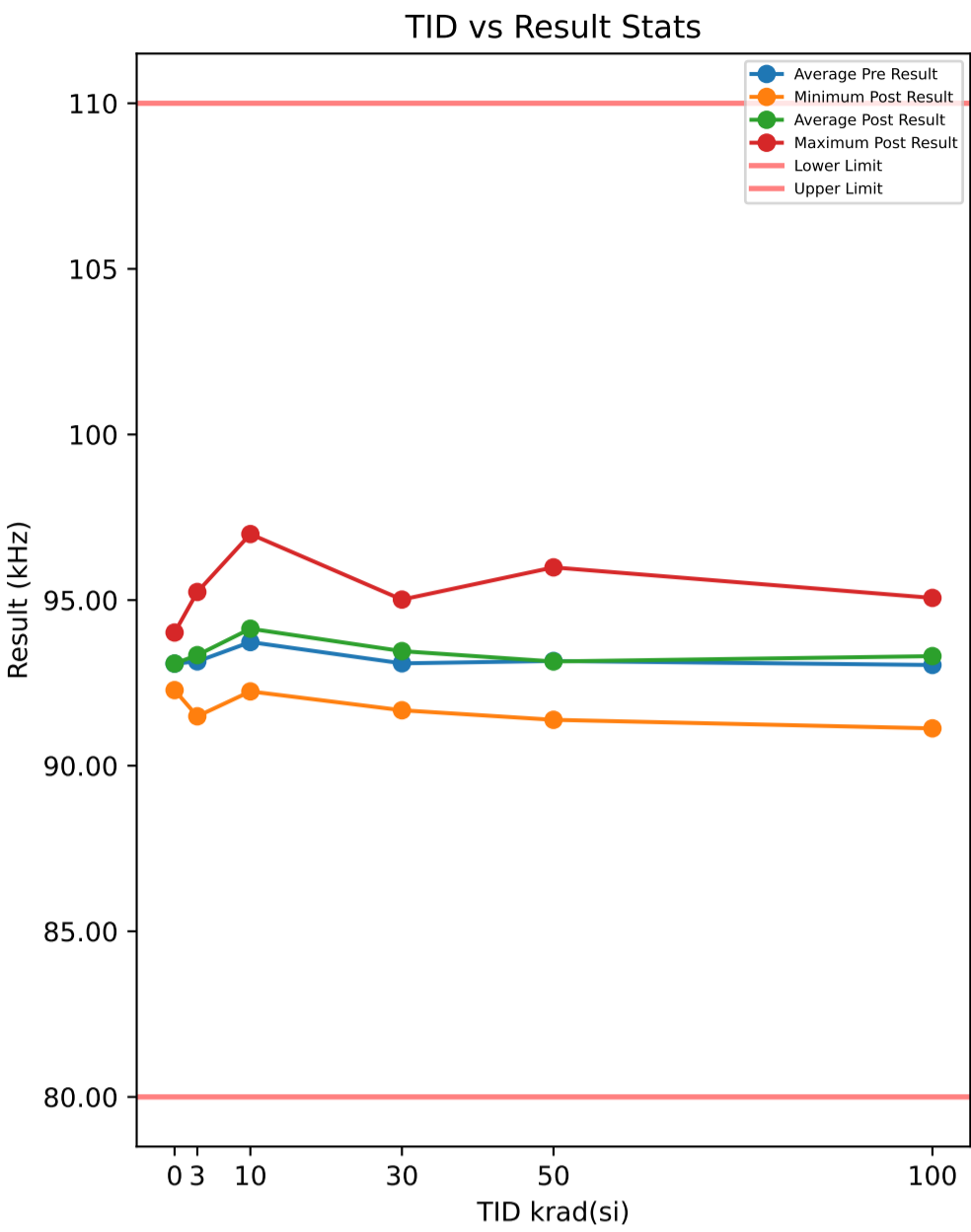
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0



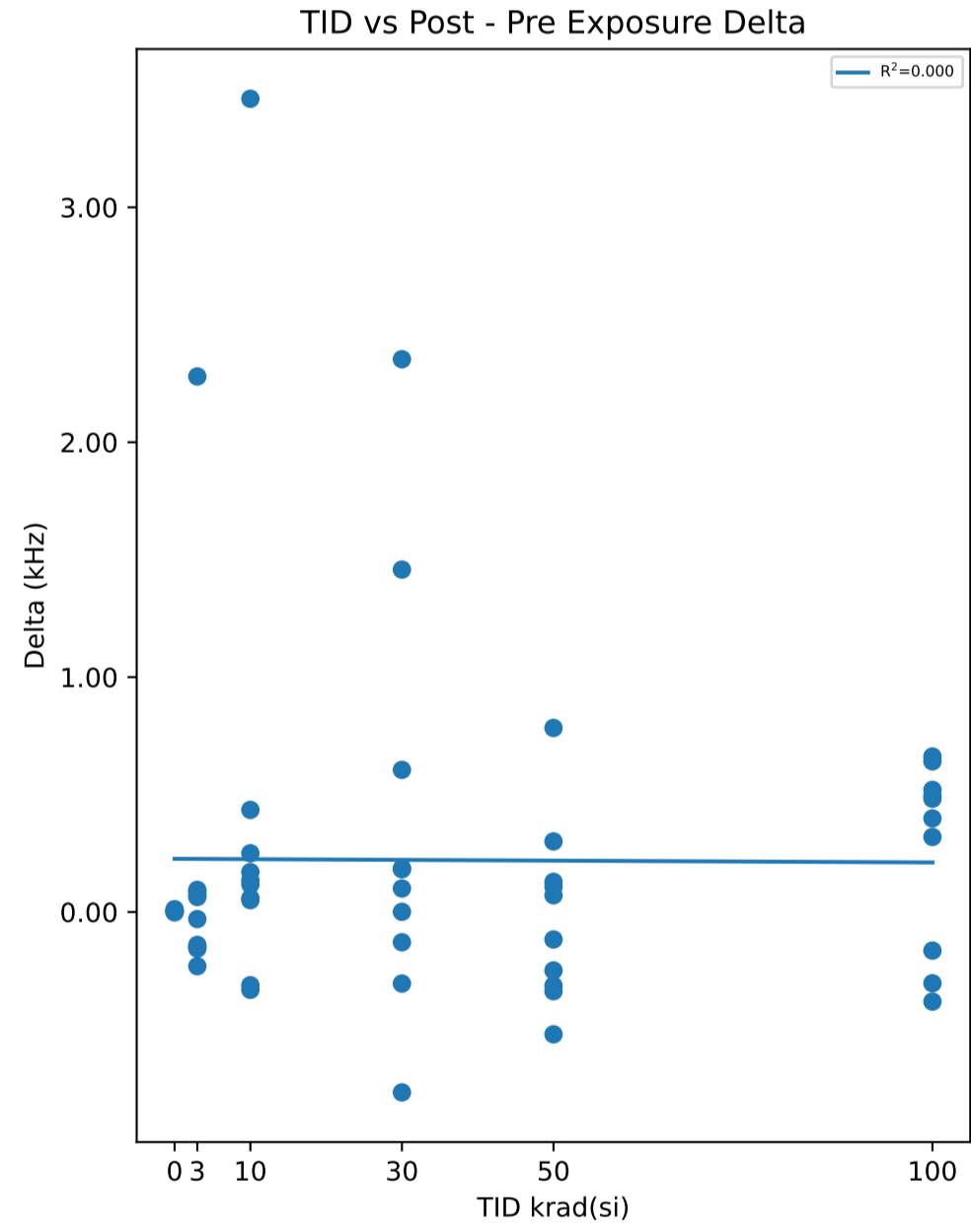
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0



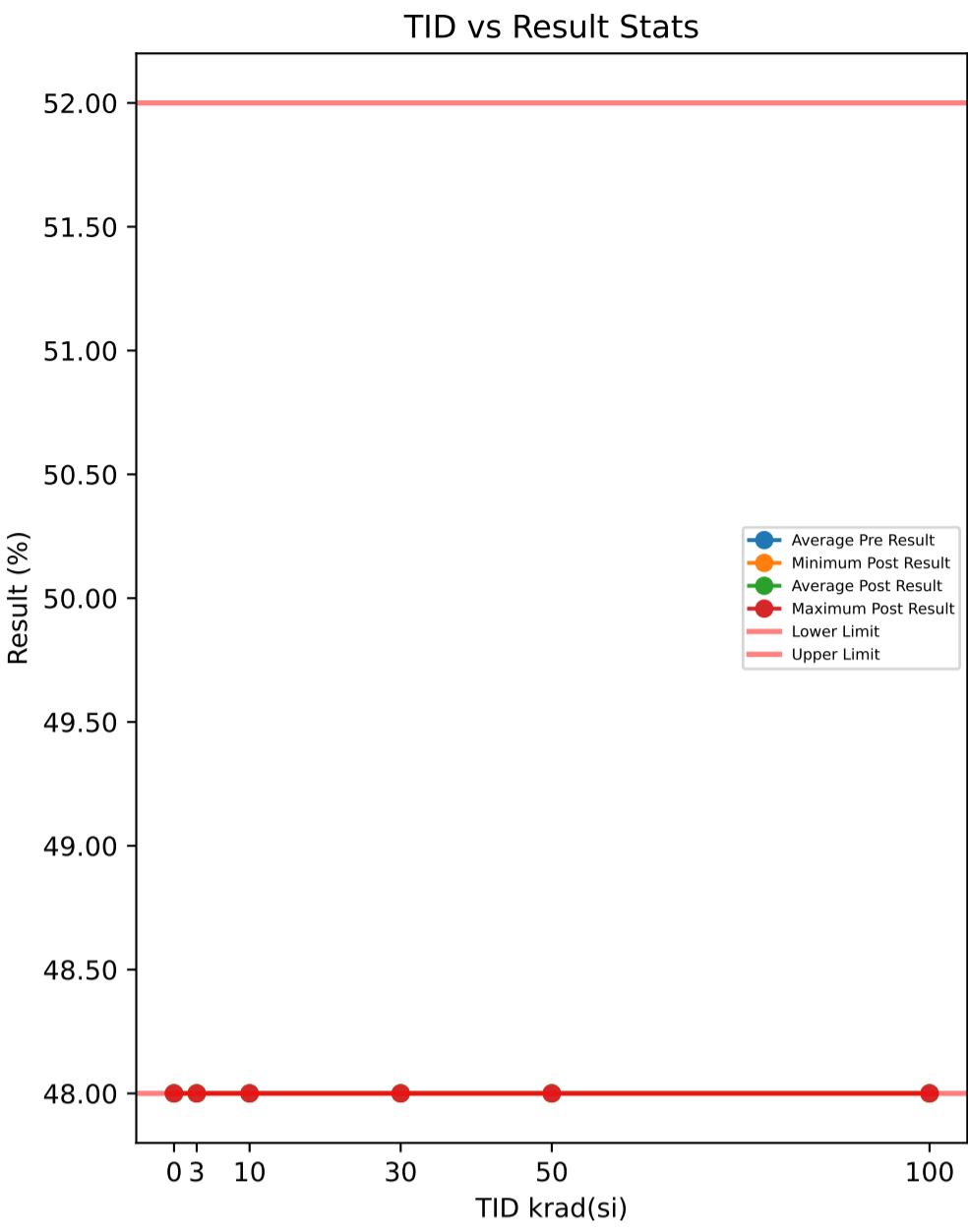
### Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.324	93.325	0.0007
382	50	Biased	91.494	91.565	0.0711
388	30	Biased	93.211	92.906	-0.3047
445	0	Correlation	92.28	92.281	0.0015
480	100	Biased	92.75	93.27	0.5199
506	50	Biased	91.906	91.385	-0.5208
520	3	Unbiased	94.078	93.848	-0.2307
532	10	Biased	96.876	96.993	0.1172
572	30	Unbiased	93.048	92.28	-0.7681
585	3	Unbiased	92.727	92.696	-0.0302
621	3	Biased	93.087	93.16	0.0725
625	0	Correlation	94.008	94.02	0.012
640	10	Biased	94.164	94.414	0.25
667	100	Biased	94.487	94.885	0.3984
790	100	Biased	90.633	91.127	0.4947
810	50	Biased	92.743	92.429	-0.3137
848	10	Unbiased	92.977	93.028	0.0504
882	3	Biased	93.038	92.882	-0.1558
890	3	Unbiased	93.675	93.763	0.0878
922	50	Unbiased	92.213	92.513	0.3004
963	0	Correlation	92.319	92.317	-0.0016
968	30	Unbiased	93.681	93.867	0.1862
969	3	Biased	93.071	93.135	0.0638
1002	0	Correlation	93.133	93.14	0.0066
1014	10	Unbiased	93.016	93.451	0.4347
1044	0	Correlation	93.662	93.664	0.0015
1045	100	Unbiased	95.23	95.066	-0.1644
1063	30	Biased	93.48	93.662	0.182
1095	100	Unbiased	92.053	92.715	0.6619
1098	30	Biased	93.341	93.947	0.6051
1110	30	Biased	94.965	94.836	-0.1289
1136	3	Unbiased	93.737	93.588	-0.1488
1144	10	Unbiased	92.574	92.242	-0.3314
1162	50	Unbiased	94.06	94.189	0.1282
1174	50	Biased	92.954	93.738	0.7835
1226	10	Biased	95.303	95.473	0.1697
1266	3	Biased	92.965	95.245	2.28
1268	30	Unbiased	91.622	93.08	1.4577
1270	100	Unbiased	91.304	91.624	0.3194
1290	3	Unbiased	91.397	91.491	0.0942
1306	10	Biased	92.535	92.67	0.1356
1310	10	Biased	91.557	95.02	3.4623
1332	10	Unbiased	93.661	93.349	-0.3119
1335	100	Biased	94.068	93.687	-0.3815
1344	100	Unbiased	92.145	91.841	-0.3035
1387	100	Unbiased	94.036	94.678	0.6413
1462	30	Biased	92.662	95.015	2.3533
1465	50	Unbiased	91.577	91.46	-0.117
1478	30	Unbiased	91.573	91.673	0.1002
1546	3	Biased	93.713	93.573	-0.1402
1547	10	Unbiased	94.657	94.716	0.0587
1622	50	Unbiased	93.483	93.234	-0.249
1626	100	Biased	93.708	94.191	0.4823
1744	50	Biased	95.88	95.987	0.1077
1746	50	Unbiased	95.311	94.974	-0.3373



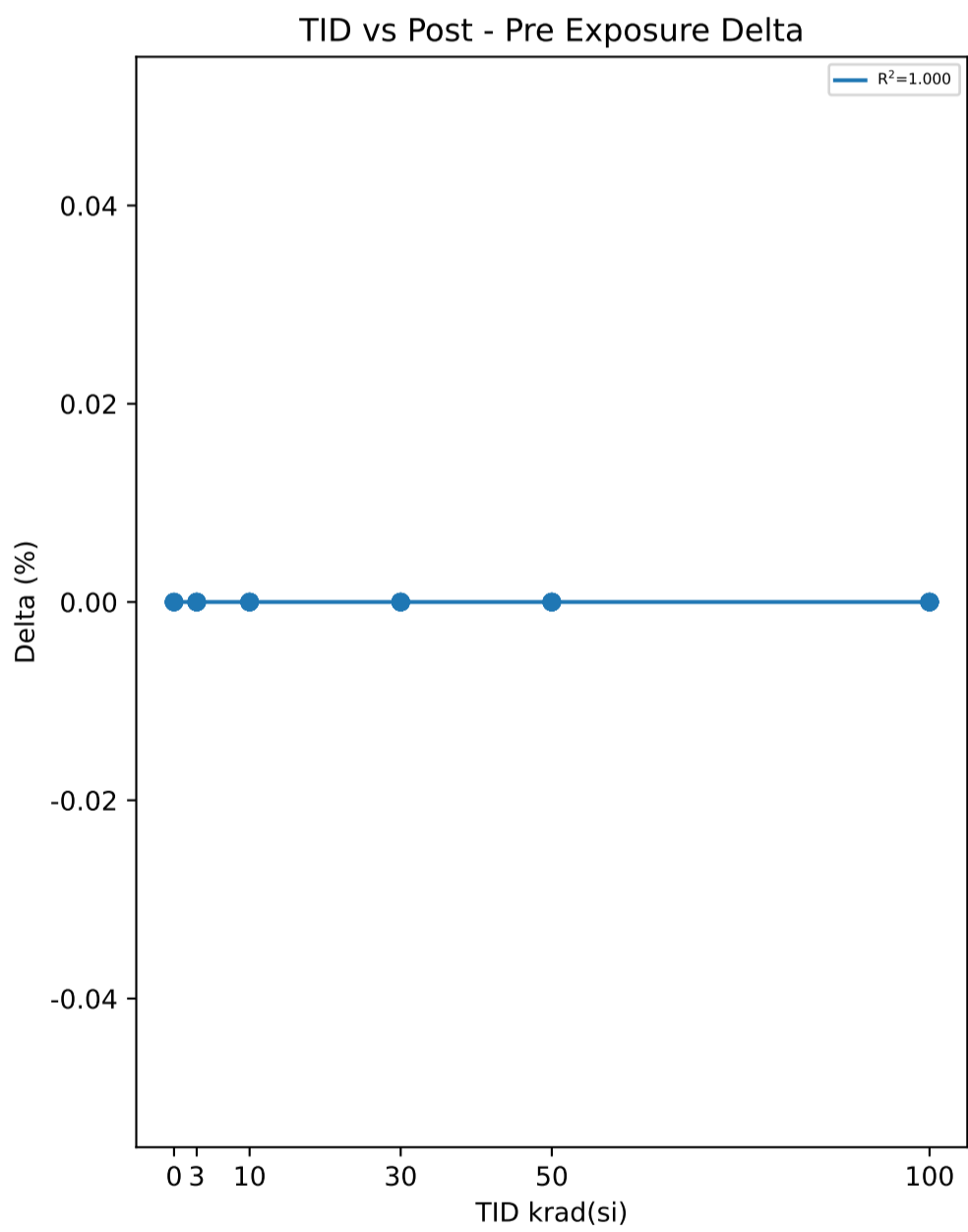
### Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.28	93.081	94.008	0.77838	92.281	93.085	94.02	0.78236	-0.0016	0.004	0.012	0.005353
3	91.397	93.149	94.078	0.75338	91.491	93.338	95.245	0.96019	-0.2307	0.18926	2.28	0.74434
10	91.557	93.732	96.876	1.563	92.242	94.136	96.993	1.4605	-0.3314	0.40353	3.4623	1.0997
30	91.573	93.091	94.965	0.9882	91.673	93.459	95.015	1.0439	-0.7681	0.36835	2.3533	0.90979
50	91.494	93.162	95.88	1.5242	91.385	93.147	95.987	1.5712	-0.5208	-0.01469	0.7835	0.3792
100	90.633	93.041	95.23	1.4927	91.127	93.308	95.066	1.4326	-0.3815	0.26685	0.6619	0.39586



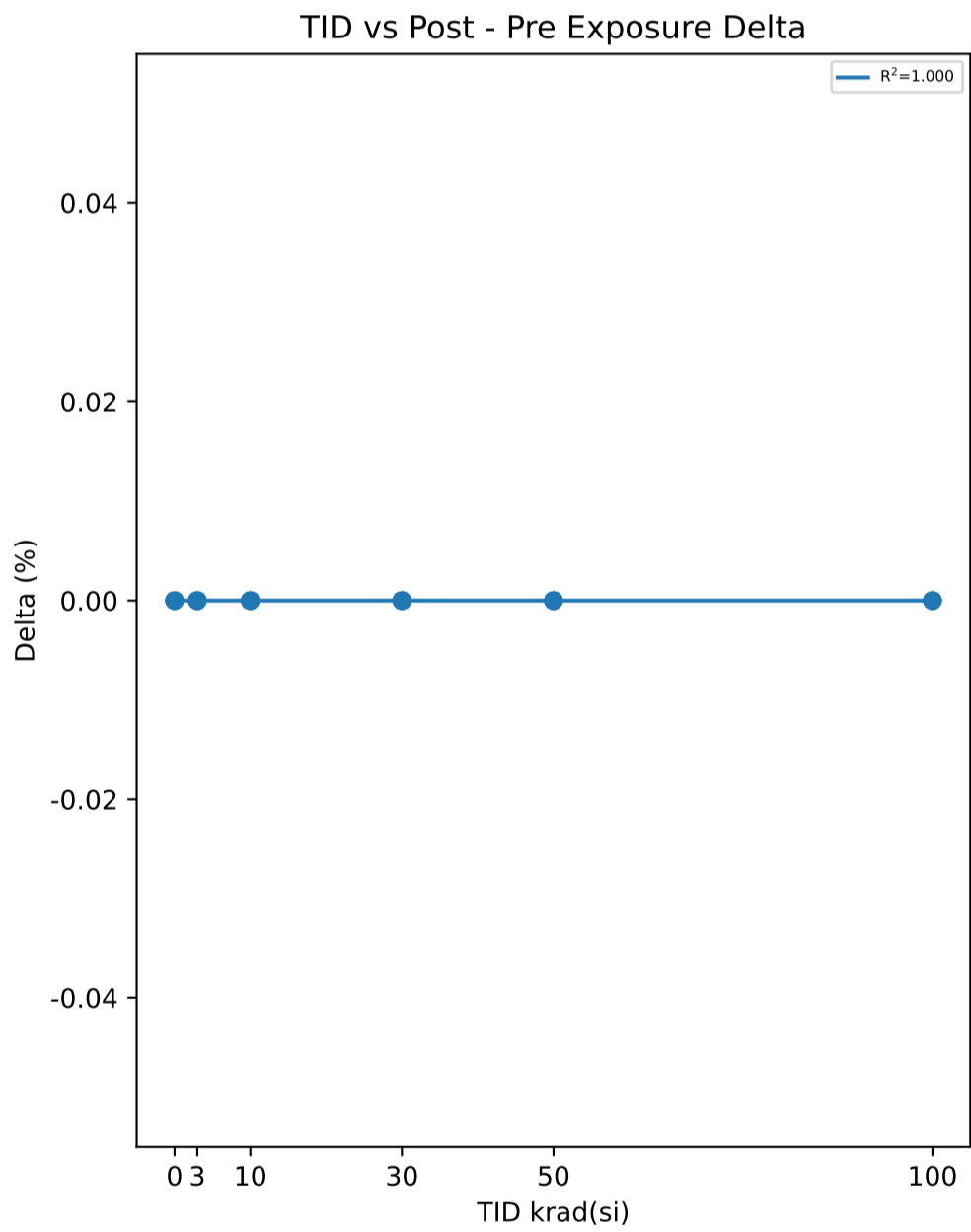
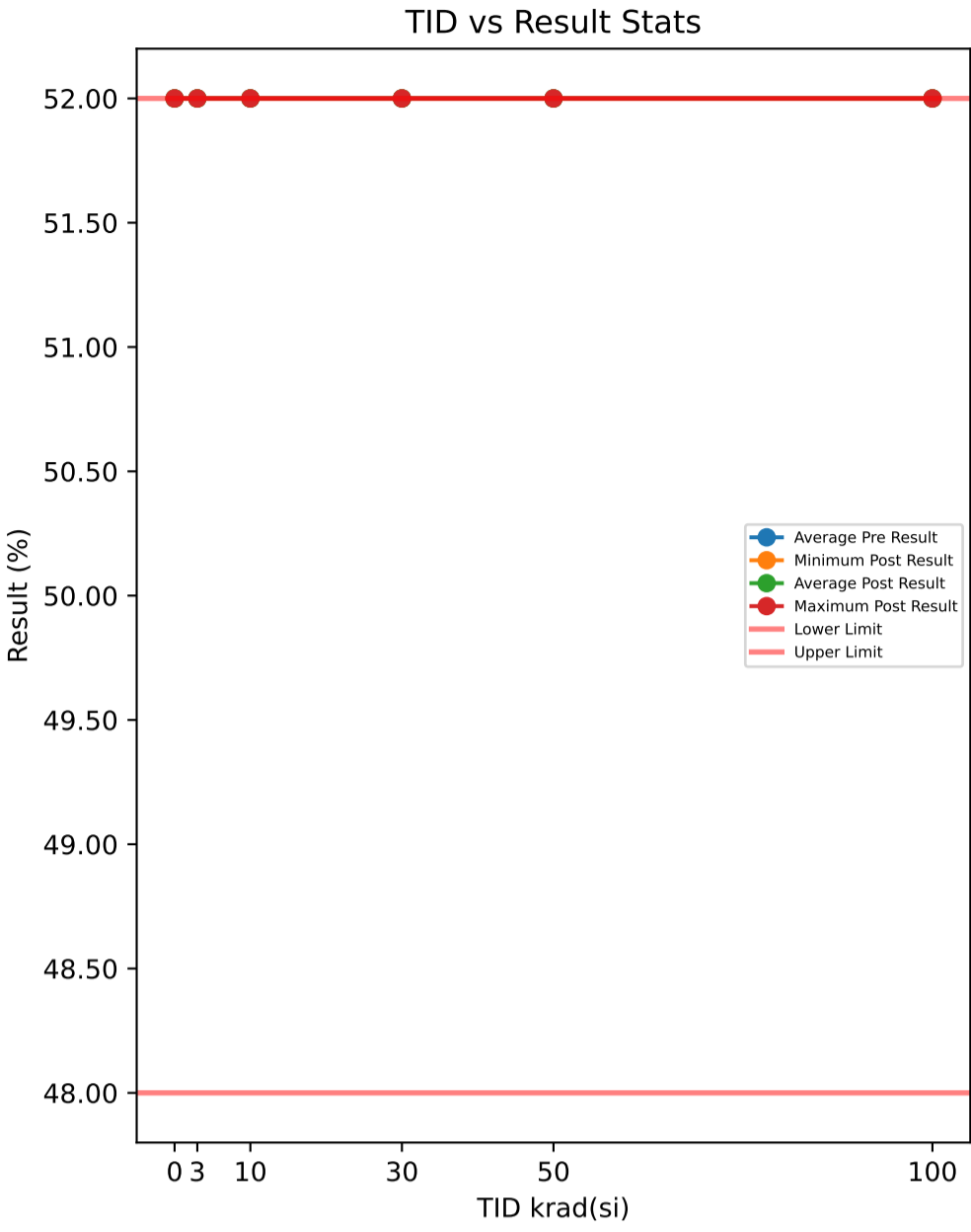
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0

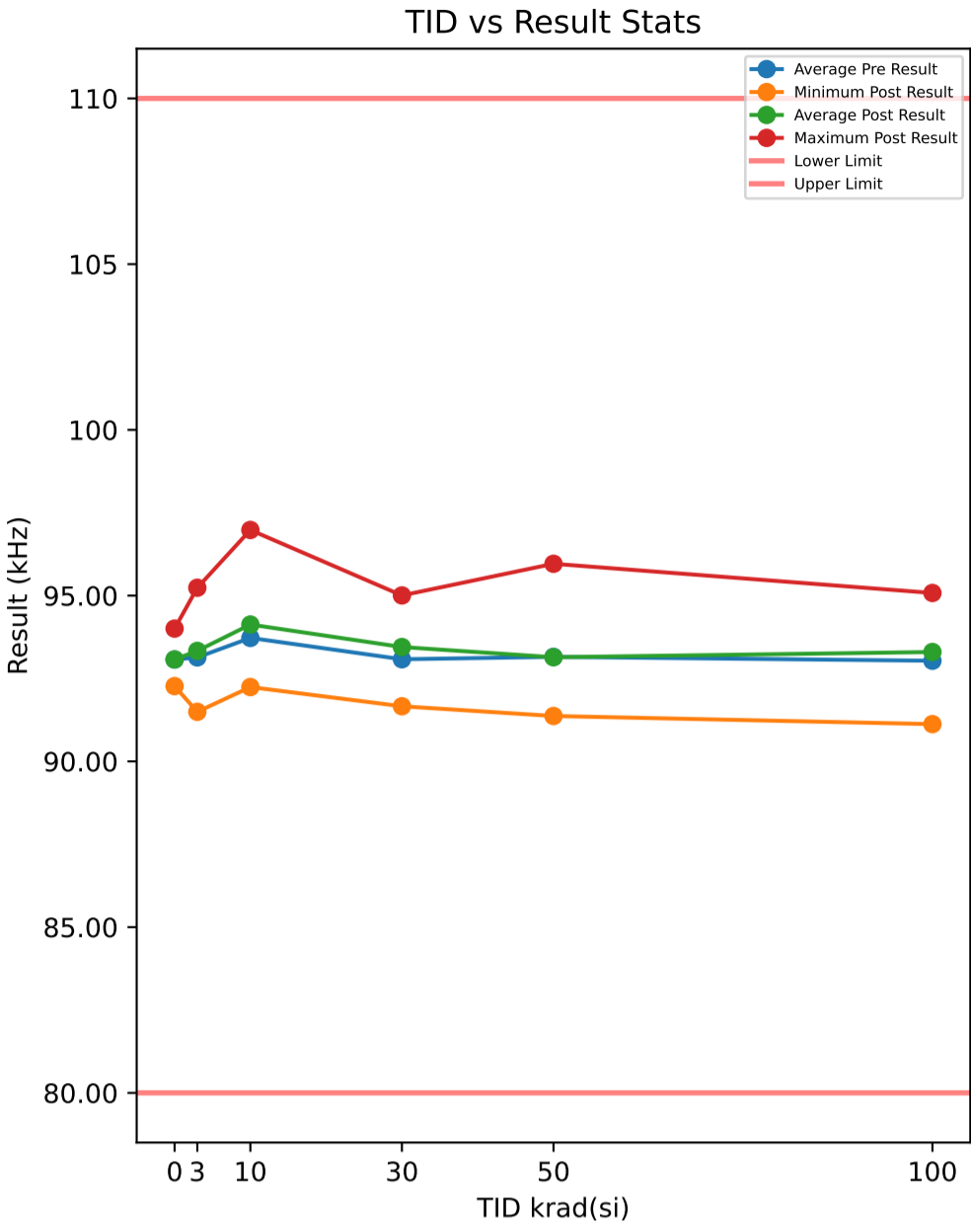


**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

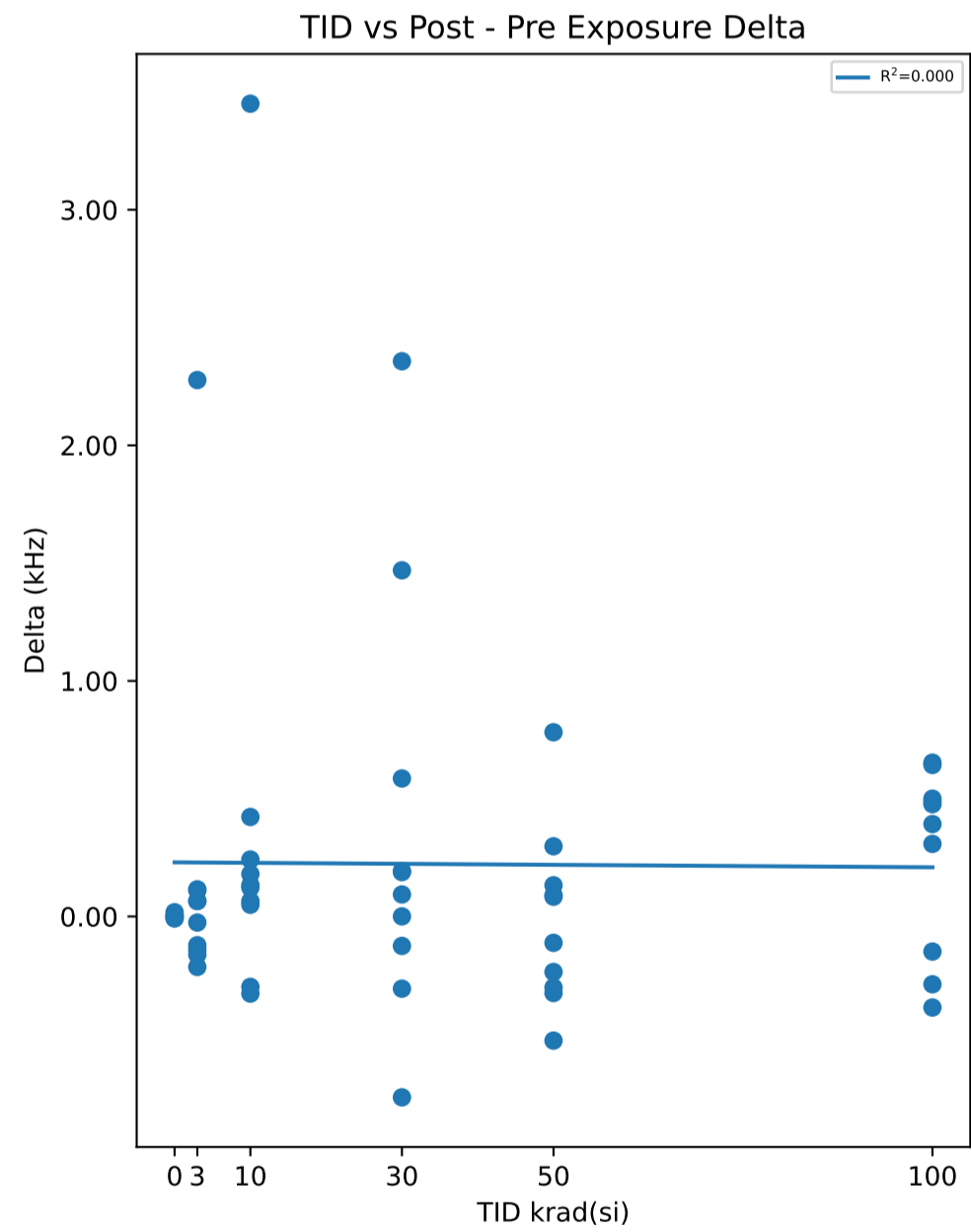
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

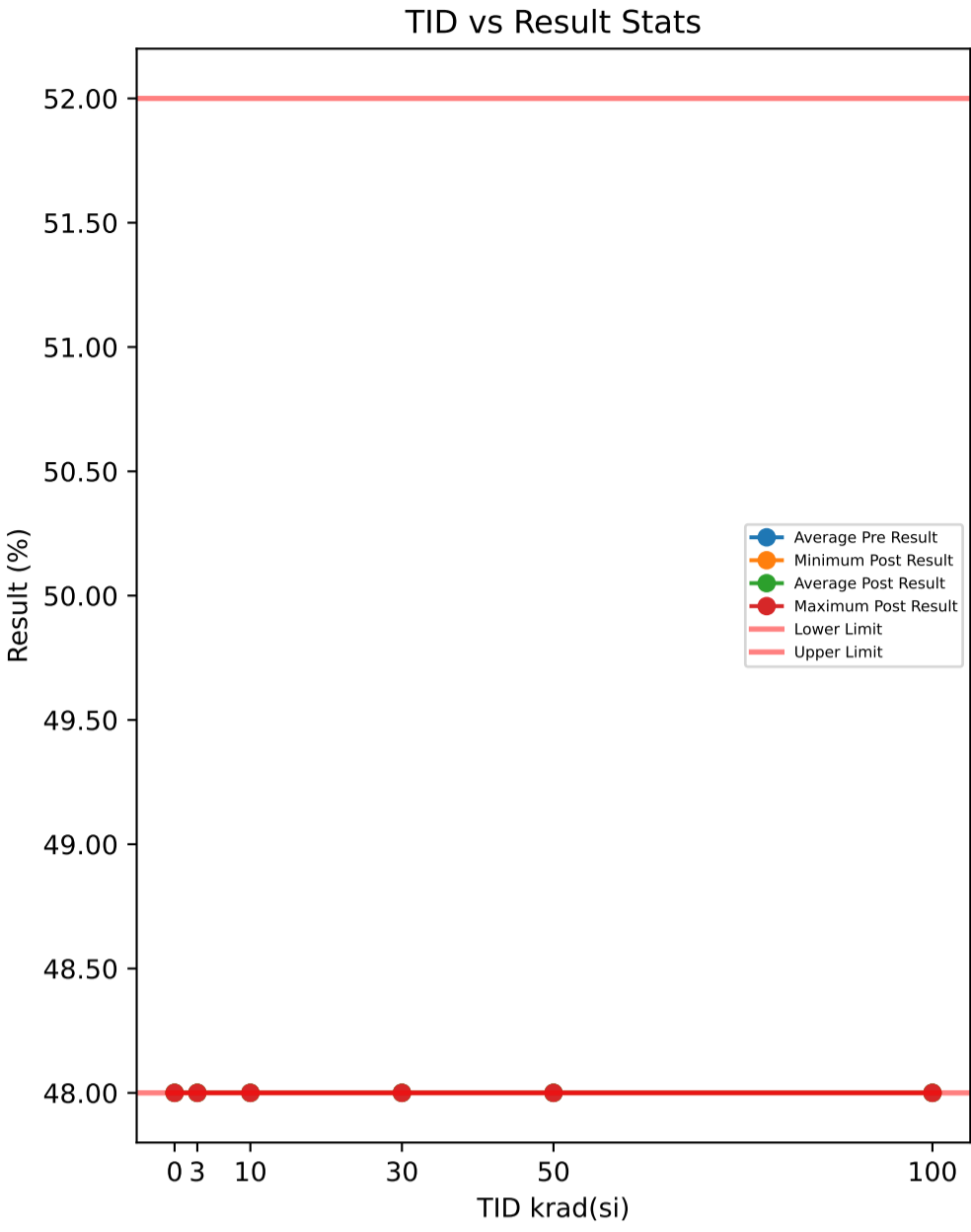


Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.314	93.314	0.0004
382	50	Biased	91.483	91.567	0.0838
388	30	Biased	93.196	92.889	-0.3065
445	0	Correlation	92.252	92.271	0.0181
480	100	Biased	92.745	93.232	0.4868
506	50	Biased	91.896	91.369	-0.527
520	3	Unbiased	94.066	93.851	-0.2142
532	10	Biased	96.859	96.981	0.1224
572	30	Unbiased	93.037	92.269	-0.7678
585	3	Unbiased	92.718	92.692	-0.0259
621	3	Biased	93.092	93.157	0.0657
625	0	Correlation	94.012	94.006	-0.006
640	10	Biased	94.167	94.409	0.2417
667	100	Biased	94.477	94.869	0.3924
790	100	Biased	90.624	91.124	0.5
810	50	Biased	92.735	92.434	-0.3014
848	10	Unbiased	92.971	93.021	0.0497
882	3	Biased	93.003	92.881	-0.122
890	3	Unbiased	93.649	93.76	0.1112
922	50	Unbiased	92.214	92.512	0.2979
963	0	Correlation	92.305	92.31	0.0044
968	30	Unbiased	93.672	93.865	0.1929
969	3	Biased	93.069	93.134	0.0655
1002	0	Correlation	93.136	93.128	-0.0087
1014	10	Unbiased	93.01	93.433	0.4225
1044	0	Correlation	93.657	93.659	0.0023
1045	100	Unbiased	95.229	95.08	-0.149
1063	30	Biased	93.46	93.648	0.1884
1095	100	Unbiased	92.05	92.703	0.653
1098	30	Biased	93.354	93.94	0.5858
1110	30	Biased	94.948	94.823	-0.125
1136	3	Unbiased	93.726	93.563	-0.1623
1144	10	Unbiased	92.57	92.242	-0.3274
1162	50	Unbiased	94.049	94.181	0.1324
1174	50	Biased	92.944	93.726	0.782
1226	10	Biased	95.294	95.474	0.1801
1266	3	Biased	92.961	95.238	2.2772
1268	30	Unbiased	91.607	93.076	1.4695
1270	100	Unbiased	91.302	91.61	0.3081
1290	3	Unbiased	91.38	91.495	0.1153
1306	10	Biased	92.533	92.666	0.1332
1310	10	Biased	91.557	95.007	3.4504
1332	10	Unbiased	93.642	93.344	-0.2988
1335	100	Biased	94.061	93.674	-0.3865
1344	100	Unbiased	92.135	91.847	-0.2879
1387	100	Unbiased	94.035	94.679	0.6431
1462	30	Biased	92.649	95.006	2.3571
1465	50	Unbiased	91.576	91.464	-0.1119
1478	30	Unbiased	91.569	91.663	0.0934
1546	3	Biased	93.704	93.562	-0.1419
1547	10	Unbiased	94.639	94.705	0.0653
1622	50	Unbiased	93.463	93.228	-0.2356
1626	100	Biased	93.701	94.178	0.477
1744	50	Biased	95.87	95.961	0.0906
1746	50	Unbiased	95.298	94.973	-0.325



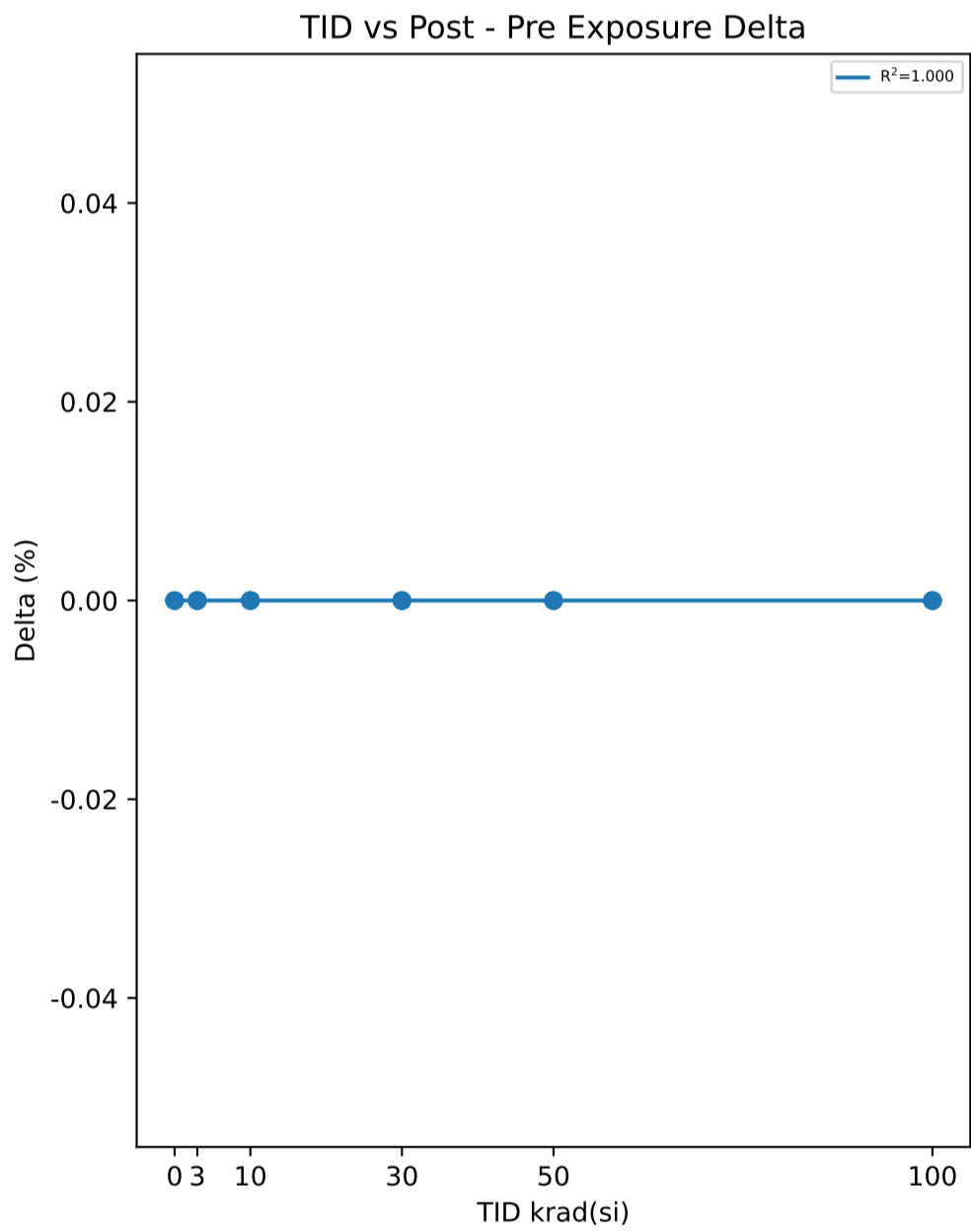
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.252	93.073	94.012	0.78872	92.271	93.075	94.006	0.78145	-0.0087	0.00202	0.0181	0.01053
3	91.38	93.136	94.066	0.75358	91.495	93.333	95.238	0.95736	-0.2142	0.19686	2.2772	0.74089
10	91.557	93.724	96.859	1.5584	92.242	94.128	96.981	1.4589	-0.3274	0.40391	3.4504	1.0944
30	91.569	93.081	94.948	0.98689	91.663	93.449	95.006	1.0445	-0.7678	0.36882	2.3571	0.91158
50	91.483	93.153	95.87	1.5217	91.369	93.142	95.961	1.5659	-0.527	-0.01142	0.782	0.37623
100	90.624	93.036	95.229	1.4933	91.124	93.3	95.08	1.4339	-0.3865	0.2637	0.653	0.38909



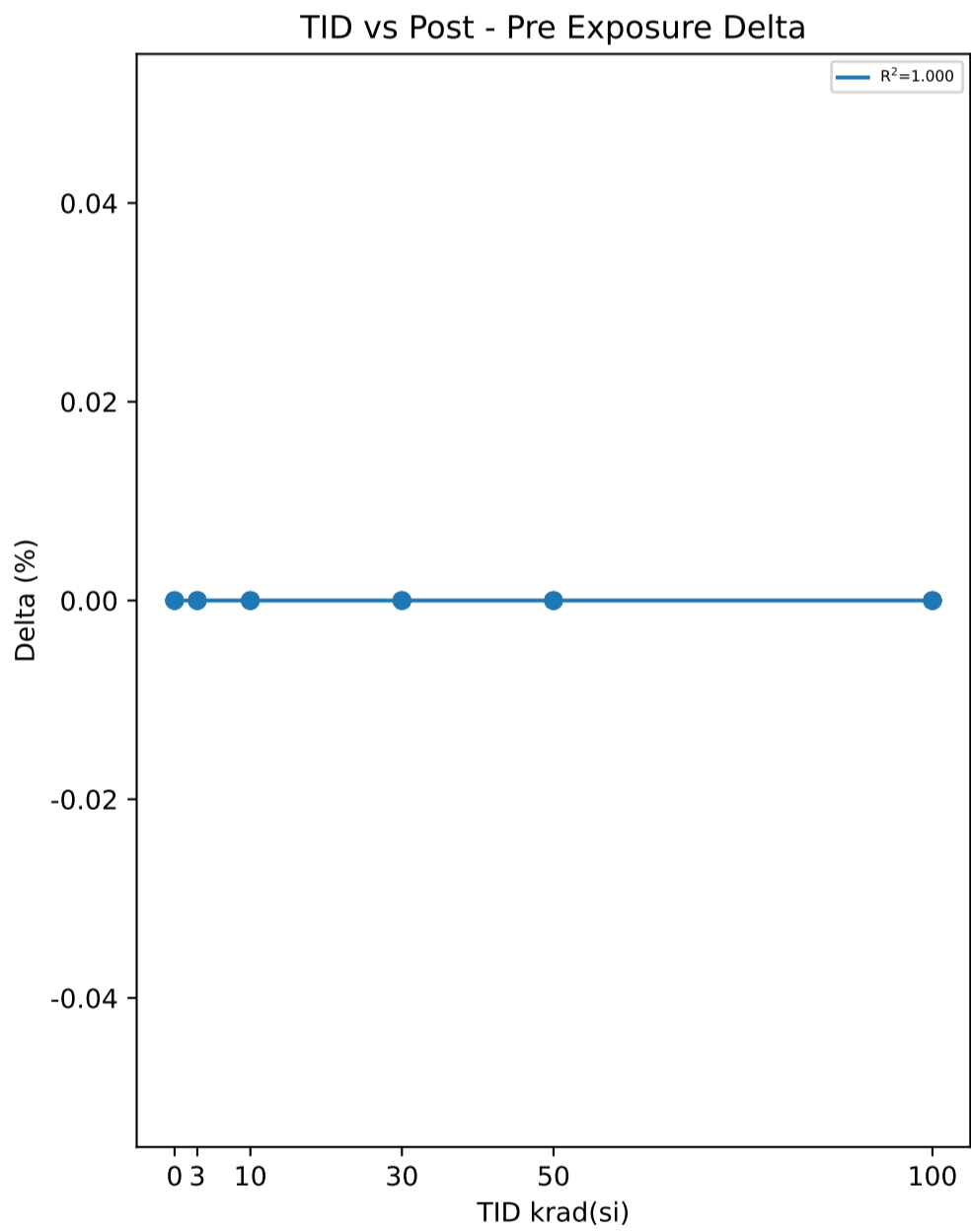
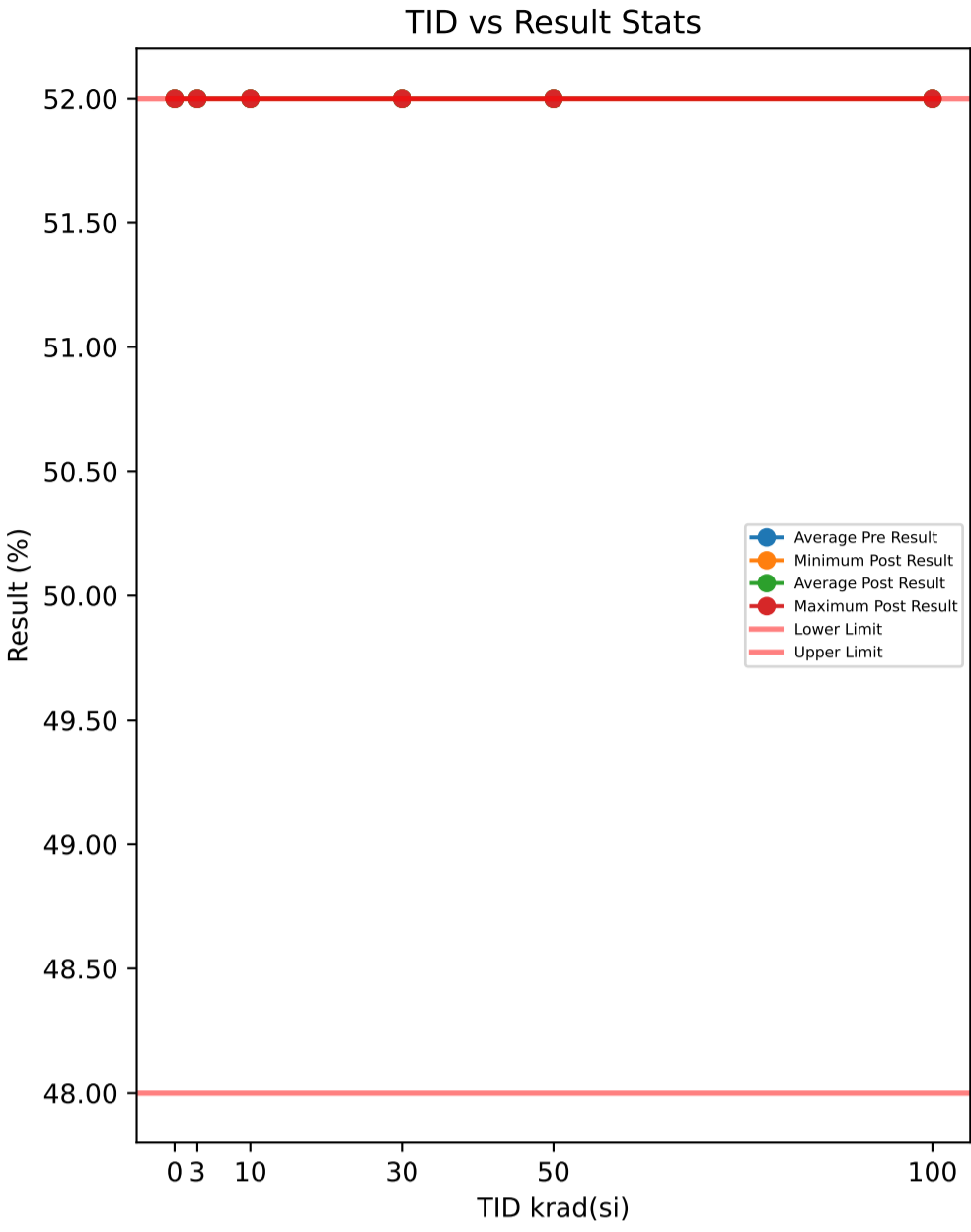
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



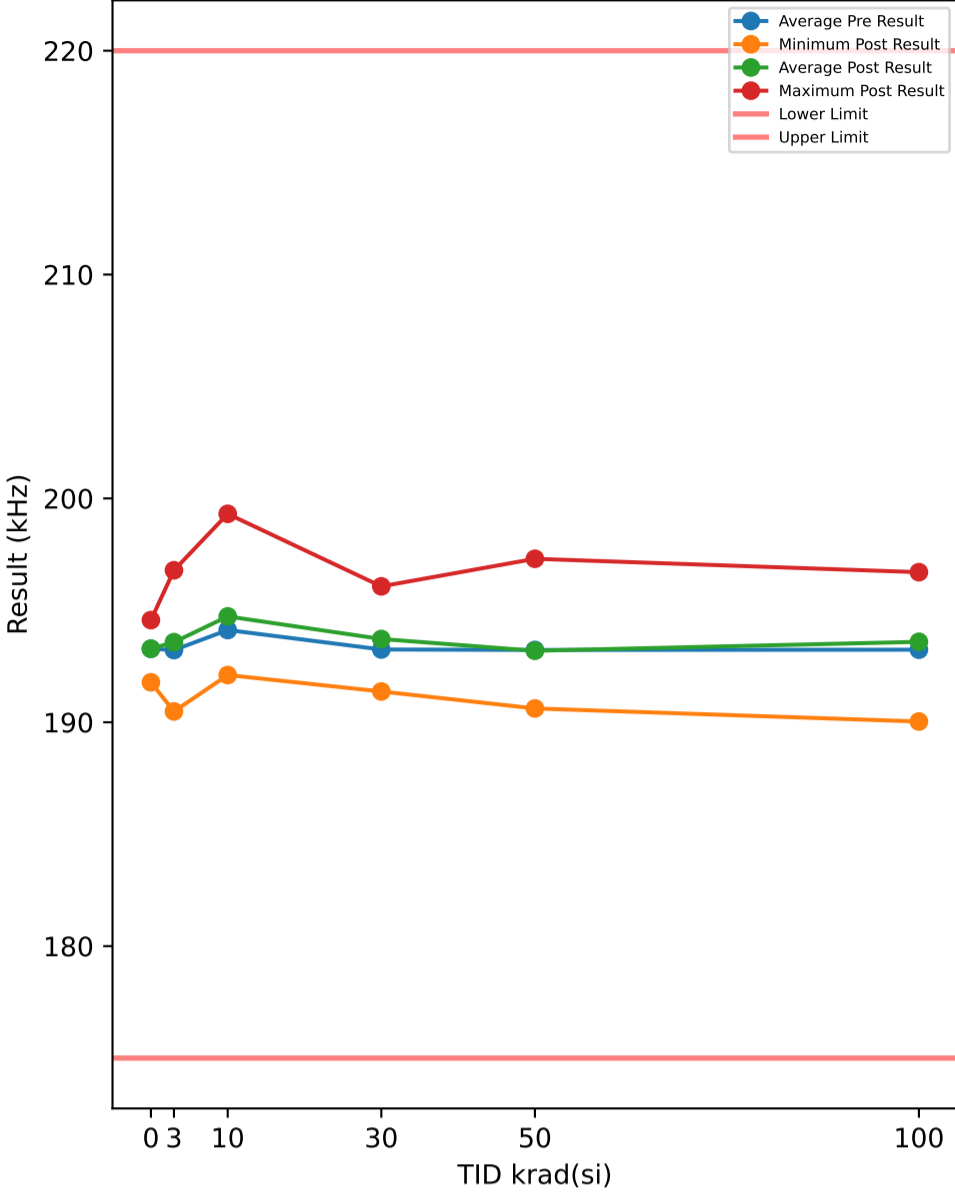
Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

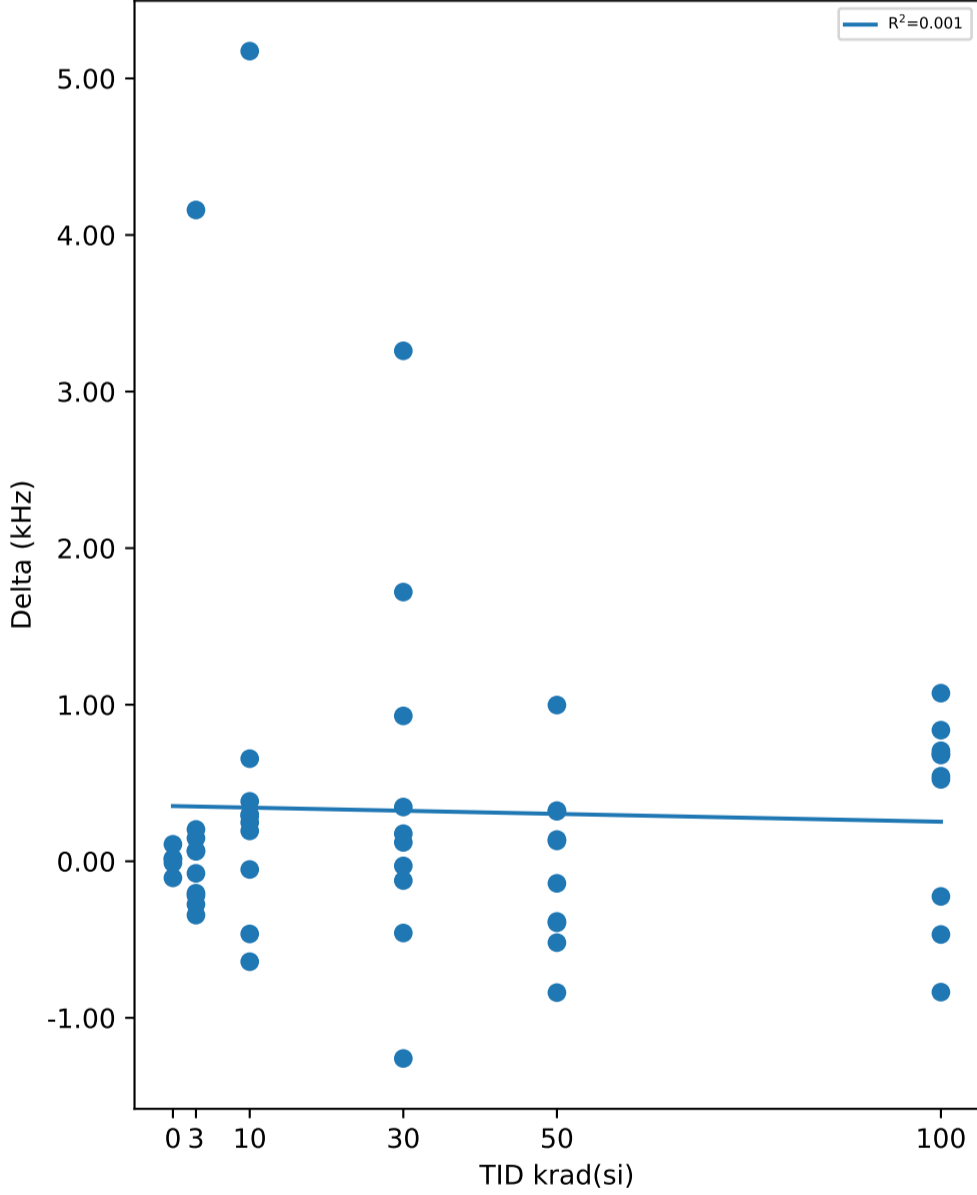
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	193.22	193.19	-0.0296
382	50	Biased	190.75	190.88	0.1299
388	30	Biased	193.43	192.97	-0.4581
445	0	Correlation	191.68	191.79	0.1084
480	100	Biased	192.69	193.37	0.6786
506	50	Biased	191.59	190.75	-0.8389
520	3	Unbiased	194.59	194.24	-0.344
532	10	Biased	199.06	199.31	0.248
572	30	Unbiased	193.55	192.29	-1.2595
585	3	Unbiased	193	192.92	-0.0771
621	3	Biased	193.23	193.29	0.0635
625	0	Correlation	194.55	194.56	0.0174
640	10	Biased	194.83	195.22	0.3827
667	100	Biased	195.54	196.09	0.5434
790	100	Biased	189.33	190.03	0.7058
810	50	Biased	192.21	191.82	-0.3929
848	10	Unbiased	192.59	192.54	-0.0524
882	3	Biased	193.24	192.97	-0.2752
890	3	Unbiased	193.85	194	0.1474
922	50	Unbiased	191.77	192.1	0.3234
963	0	Correlation	192.44	192.33	-0.1061
968	30	Unbiased	193.88	194.06	0.1763
969	3	Biased	193.13	193.2	0.0676
1002	0	Correlation	193.2	193.21	0.0155
1014	10	Unbiased	193.27	193.93	0.6553
1044	0	Correlation	194.55	194.54	-0.0105
1045	100	Unbiased	196.93	196.7	-0.2246
1063	30	Biased	193.61	193.96	0.3464
1095	100	Unbiased	191.6	192.43	0.8373
1098	30	Biased	193.85	194.78	0.9284
1110	30	Biased	195.71	195.59	-0.1231
1136	3	Unbiased	194.39	194.19	-0.2037
1144	10	Unbiased	192.75	192.11	-0.6414
1162	50	Unbiased	194.93	195.25	0.3193
1174	50	Biased	192.94	193.94	0.9977
1226	10	Biased	196.14	196.42	0.2893
1266	3	Biased	192.63	196.79	4.1598
1268	30	Unbiased	191.19	192.91	1.7194
1270	100	Unbiased	190.32	190.84	0.5228
1290	3	Unbiased	190.28	190.48	0.2033
1306	10	Biased	192.28	192.58	0.2987
1310	10	Biased	190.87	196.04	5.1744
1332	10	Unbiased	193.73	193.27	-0.4641
1335	100	Biased	195.13	194.3	-0.8358
1344	100	Unbiased	191.29	190.82	-0.4677
1387	100	Unbiased	195.23	196.3	1.0737
1462	30	Biased	192.81	196.07	3.2602
1465	50	Unbiased	190.76	190.62	-0.141
1478	30	Unbiased	191.26	191.38	0.1204
1546	3	Biased	193.92	193.7	-0.2185
1547	10	Unbiased	195.68	195.88	0.1939
1622	50	Unbiased	193.83	193.44	-0.3844
1626	100	Biased	194.36	195.05	0.6858
1744	50	Biased	197.16	197.3	0.1388
1746	50	Unbiased	196.36	195.84	-0.5197

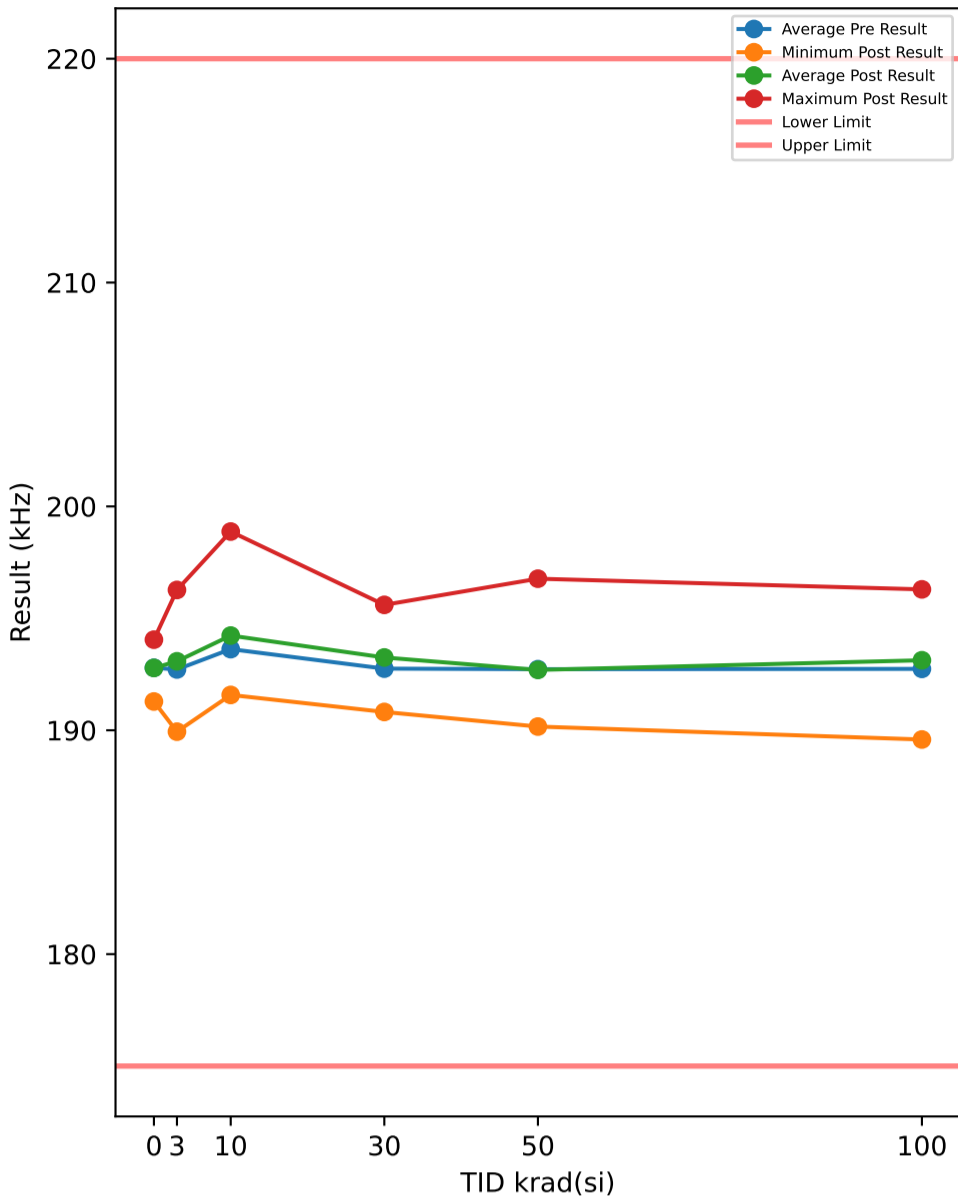
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.68	193.28	194.55	1.2764	191.79	193.29	194.56	1.2636	-0.1061	0.00494	0.1084	0.076712
3	190.28	193.23	194.59	1.2095	190.48	193.58	196.79	1.5604	-0.344	0.35231	4.1598	1.3509
10	190.87	194.12	199.06	2.3686	192.11	194.73	199.31	2.2657	-0.6414	0.60844	5.1744	1.6516
30	191.19	193.25	195.71	1.3133	191.38	193.72	196.07	1.4671	-1.2595	0.46808	3.2602	1.2576
50	190.75	193.23	197.16	2.2774	190.62	193.19	197.3	2.3512	-0.8389	-0.03678	0.9977	0.52919
100	189.33	193.24	196.93	2.546	190.03	193.59	196.7	2.4753	-0.8358	0.35193	1.0737	0.63076

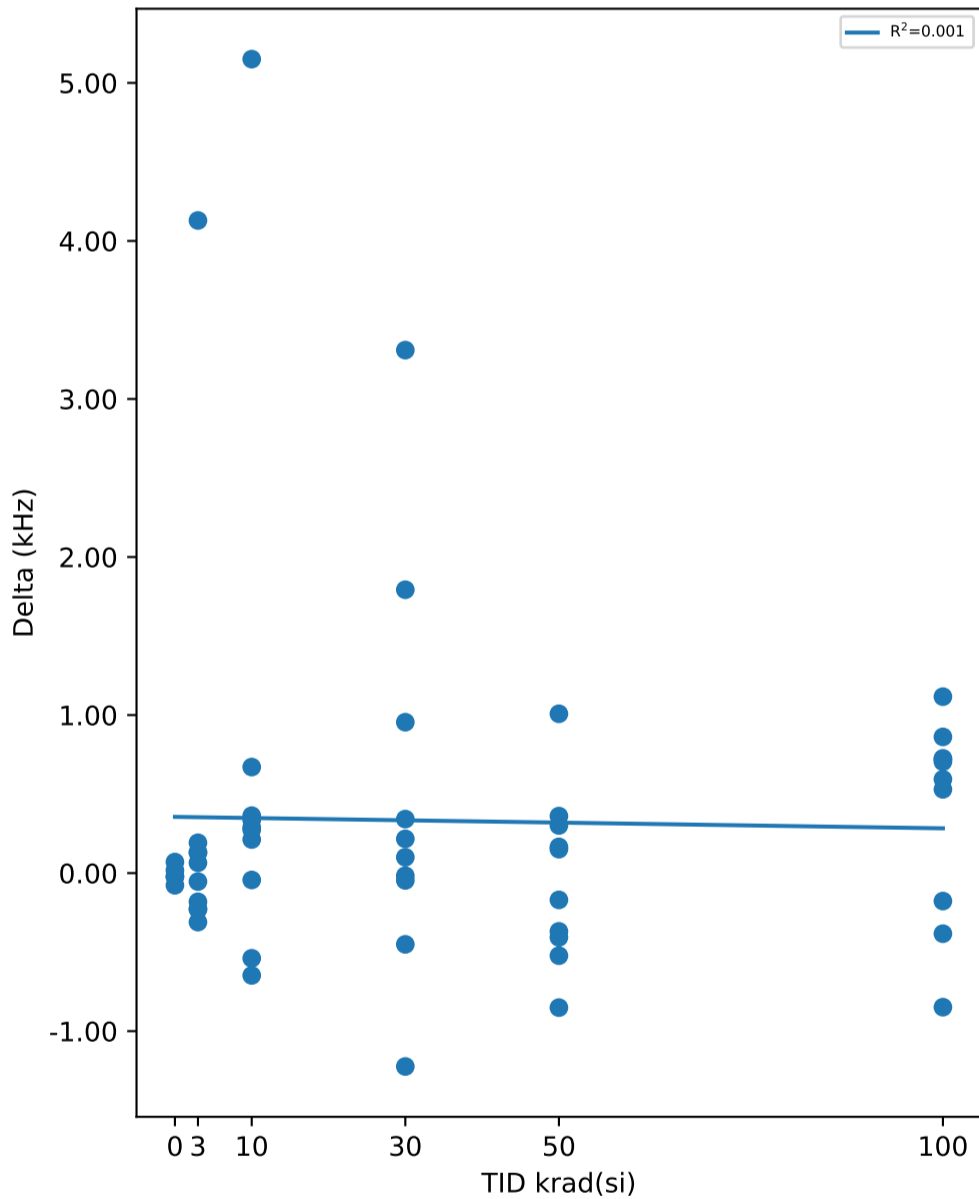
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.73	192.71	-0.0164
382	50	Biased	190.26	190.43	0.1658
388	30	Biased	192.96	192.51	-0.4508
445	0	Correlation	191.22	191.28	0.0699
480	100	Biased	192.17	192.89	0.7193
506	50	Biased	191.12	190.27	-0.8512
520	3	Unbiased	194.07	193.76	-0.3101
532	10	Biased	198.6	198.88	0.2743
572	30	Unbiased	193.07	191.85	-1.2236
585	3	Unbiased	192.49	192.43	-0.0536
621	3	Biased	192.71	192.84	0.1295
625	0	Correlation	194.07	194.05	-0.0211
640	10	Biased	194.32	194.68	0.3634
667	100	Biased	195.06	195.59	0.5299
790	100	Biased	188.88	189.59	0.7046
810	50	Biased	191.7	191.3	-0.4066
848	10	Unbiased	192.1	192.05	-0.0435
882	3	Biased	192.7	192.47	-0.2266
890	3	Unbiased	193.37	193.51	0.1317
922	50	Unbiased	191.24	191.6	0.3607
963	0	Correlation	191.92	191.84	-0.0772
968	30	Unbiased	193.36	193.58	0.2166
969	3	Biased	192.65	192.72	0.0654
1002	0	Correlation	192.71	192.73	0.0175
1014	10	Unbiased	192.75	193.42	0.671
1044	0	Correlation	194.04	194.02	-0.0233
1045	100	Unbiased	196.47	196.29	-0.177
1063	30	Biased	193.17	193.51	0.3418
1095	100	Unbiased	191.09	191.95	0.8618
1098	30	Biased	193.37	194.32	0.9548
1110	30	Biased	195.21	195.16	-0.0463
1136	3	Unbiased	193.88	193.7	-0.1816
1144	10	Unbiased	192.23	191.58	-0.6474
1162	50	Unbiased	194.46	194.76	0.3013
1174	50	Biased	192.42	193.42	1.0081
1226	10	Biased	195.63	195.92	0.2886
1266	3	Biased	192.14	196.27	4.1295
1268	30	Unbiased	190.67	192.47	1.793
1270	100	Unbiased	189.82	190.41	0.5939
1290	3	Unbiased	189.75	189.94	0.1918
1306	10	Biased	191.77	192.1	0.3357
1310	10	Biased	190.38	195.53	5.1505
1332	10	Unbiased	193.32	192.78	-0.539
1335	100	Biased	194.64	193.8	-0.8484
1344	100	Unbiased	190.8	190.42	-0.3834
1387	100	Unbiased	194.64	195.76	1.1164
1462	30	Biased	192.29	195.6	3.3092
1465	50	Unbiased	190.34	190.17	-0.1696
1478	30	Unbiased	190.72	190.82	0.1003
1546	3	Biased	193.4	193.17	-0.2291
1547	10	Unbiased	195.16	195.37	0.2124
1622	50	Unbiased	193.29	192.92	-0.3687
1626	100	Biased	193.85	194.58	0.726
1744	50	Biased	196.62	196.77	0.1513
1746	50	Unbiased	195.85	195.33	-0.5226

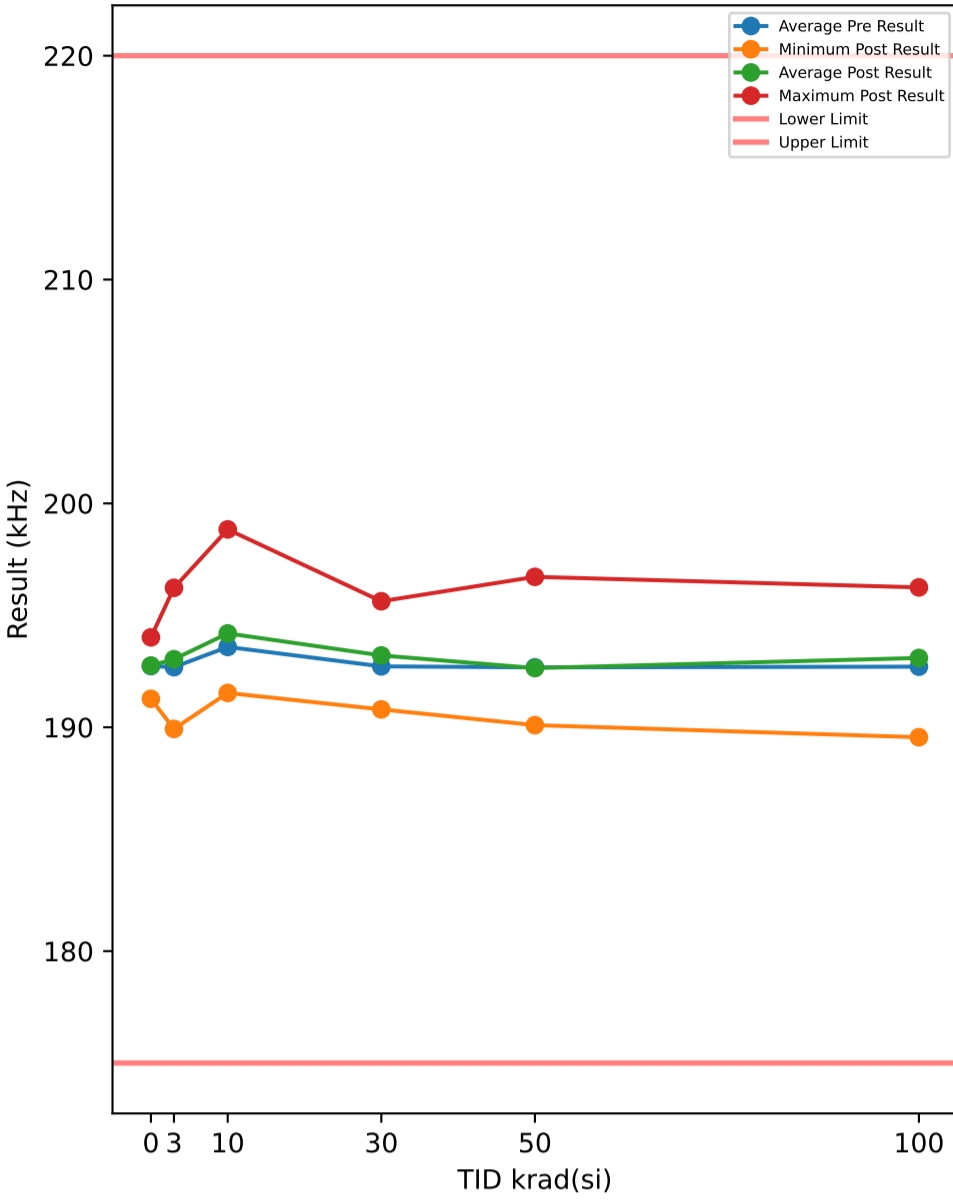
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.22	192.79	194.07	1.2696	191.28	192.78	194.05	1.2509	-0.0772	-0.00684	0.0699	0.054558
3	189.75	192.72	194.07	1.2156	189.94	193.08	196.27	1.5652	-0.3101	0.36469	4.1295	1.3347
10	190.38	193.62	198.6	2.3744	191.58	194.23	198.88	2.2778	-0.6474	0.6066	5.1505	1.6485
30	190.67	192.75	195.21	1.3236	190.82	193.25	195.6	1.4851	-1.2236	0.49786	3.3092	1.2682
50	190.26	192.73	196.62	2.2597	190.17	192.7	196.77	2.3324	-0.8512	-0.03315	1.0081	0.53792
100	188.88	192.74	196.47	2.5386	189.59	193.13	196.29	2.455	-0.8484	0.38431	1.1164	0.63111

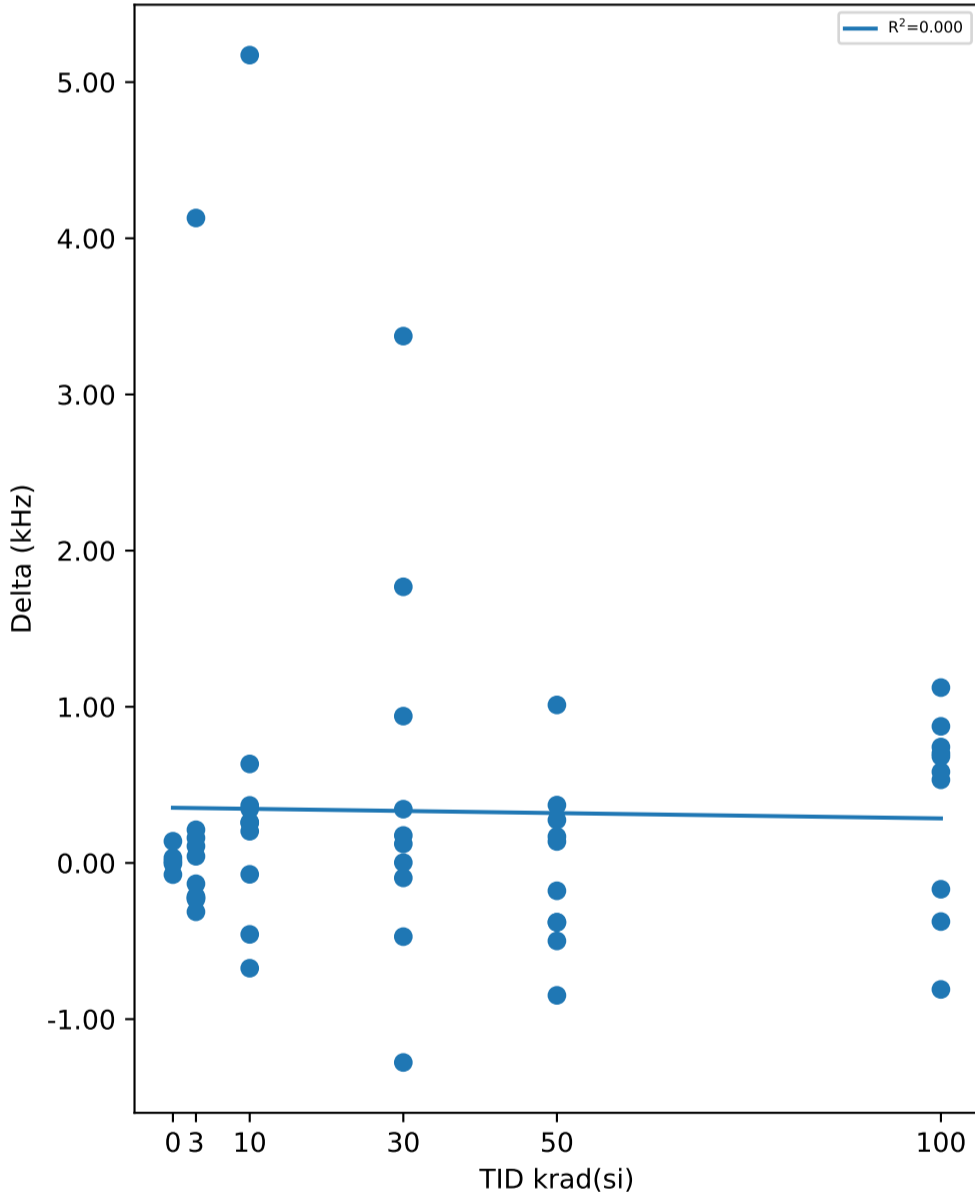
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.66	192.66	0.0025
382	50	Biased	190.22	190.36	0.1375
388	30	Biased	192.91	192.44	-0.4718
445	0	Correlation	191.13	191.27	0.1392
480	100	Biased	192.16	192.84	0.6817
506	50	Biased	191.04	190.2	-0.8478
520	3	Unbiased	194.05	193.74	-0.3127
532	10	Biased	198.58	198.84	0.2612
572	30	Unbiased	193.09	191.81	-1.2775
585	3	Unbiased	192.48	192.35	-0.1332
621	3	Biased	192.68	192.84	0.1604
625	0	Correlation	194.02	194.02	-0.0046
640	10	Biased	194.27	194.64	0.3686
667	100	Biased	195.02	195.6	0.5837
790	100	Biased	188.85	189.56	0.7017
810	50	Biased	191.65	191.27	-0.3803
848	10	Unbiased	192.07	192	-0.0729
882	3	Biased	192.67	192.44	-0.2237
890	3	Unbiased	193.31	193.42	0.1077
922	50	Unbiased	191.2	191.57	0.3706
963	0	Correlation	191.87	191.8	-0.0746
968	30	Unbiased	193.35	193.53	0.176
969	3	Biased	192.65	192.69	0.0427
1002	0	Correlation	192.66	192.7	0.0328
1014	10	Unbiased	192.73	193.36	0.6341
1044	0	Correlation	193.98	193.99	0.0113
1045	100	Unbiased	196.42	196.25	-0.1683
1063	30	Biased	193.13	193.48	0.3444
1095	100	Unbiased	191.04	191.92	0.8748
1098	30	Biased	193.34	194.28	0.9402
1110	30	Biased	195.2	195.1	-0.0956
1136	3	Unbiased	193.85	193.62	-0.2319
1144	10	Unbiased	192.21	191.53	-0.674
1162	50	Unbiased	194.4	194.68	0.2749
1174	50	Biased	192.38	193.39	1.0118
1226	10	Biased	195.61	195.86	0.2564
1266	3	Biased	192.1	196.23	4.1299
1268	30	Unbiased	190.6	192.37	1.7682
1270	100	Unbiased	189.81	190.34	0.5324
1290	3	Unbiased	189.71	189.93	0.2125
1306	10	Biased	191.73	192.08	0.3458
1310	10	Biased	190.34	195.51	5.1729
1332	10	Unbiased	193.21	192.75	-0.4574
1335	100	Biased	194.59	193.78	-0.8098
1344	100	Unbiased	190.77	190.39	-0.3753
1387	100	Unbiased	194.61	195.74	1.1229
1462	30	Biased	192.26	195.63	3.3736
1465	50	Unbiased	190.27	190.1	-0.1783
1478	30	Unbiased	190.68	190.8	0.1224
1546	3	Biased	193.35	193.14	-0.2149
1547	10	Unbiased	195.14	195.35	0.203
1622	50	Unbiased	193.24	192.86	-0.3792
1626	100	Biased	193.8	194.54	0.7423
1744	50	Biased	196.55	196.72	0.1691
1746	50	Unbiased	195.81	195.31	-0.4993

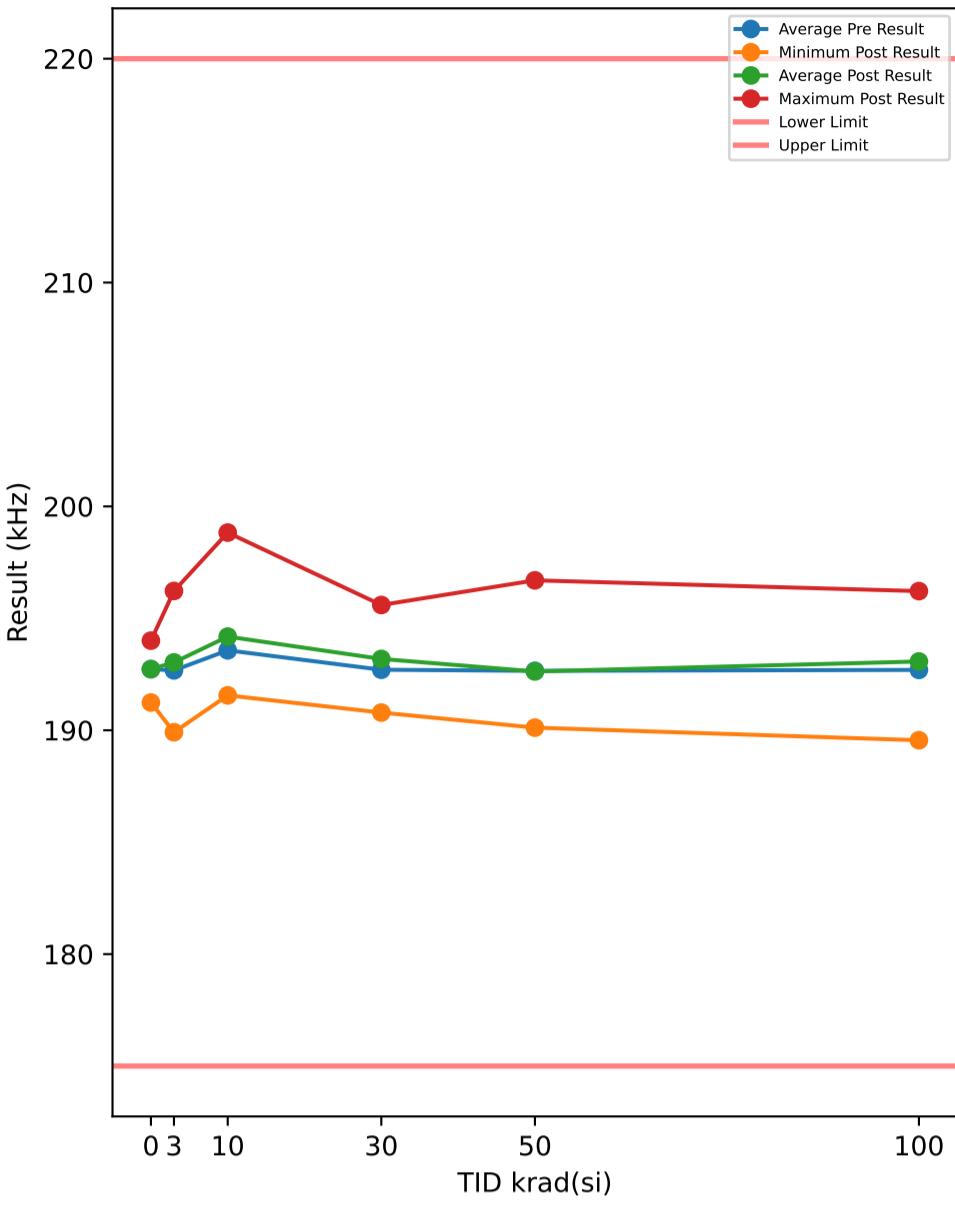
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.13	192.73	194.02	1.2762	191.27	192.76	194.02	1.2483	-0.0746	0.02082	0.1392	0.077458
3	189.71	192.69	194.05	1.2148	189.93	193.04	196.23	1.5576	-0.3127	0.35368	4.1299	1.3398
10	190.34	193.59	198.58	2.3794	191.53	194.19	198.84	2.2792	-0.674	0.60377	5.1729	1.6538
30	190.6	192.72	195.2	1.3408	190.8	193.21	195.63	1.4958	-1.2775	0.48824	3.3736	1.2926
50	190.22	192.68	196.55	2.2583	190.1	192.64	196.72	2.3379	-0.8478	-0.0321	1.0118	0.53355
100	188.85	192.71	196.42	2.5288	189.56	193.1	196.25	2.4639	-0.8098	0.38861	1.1229	0.62122

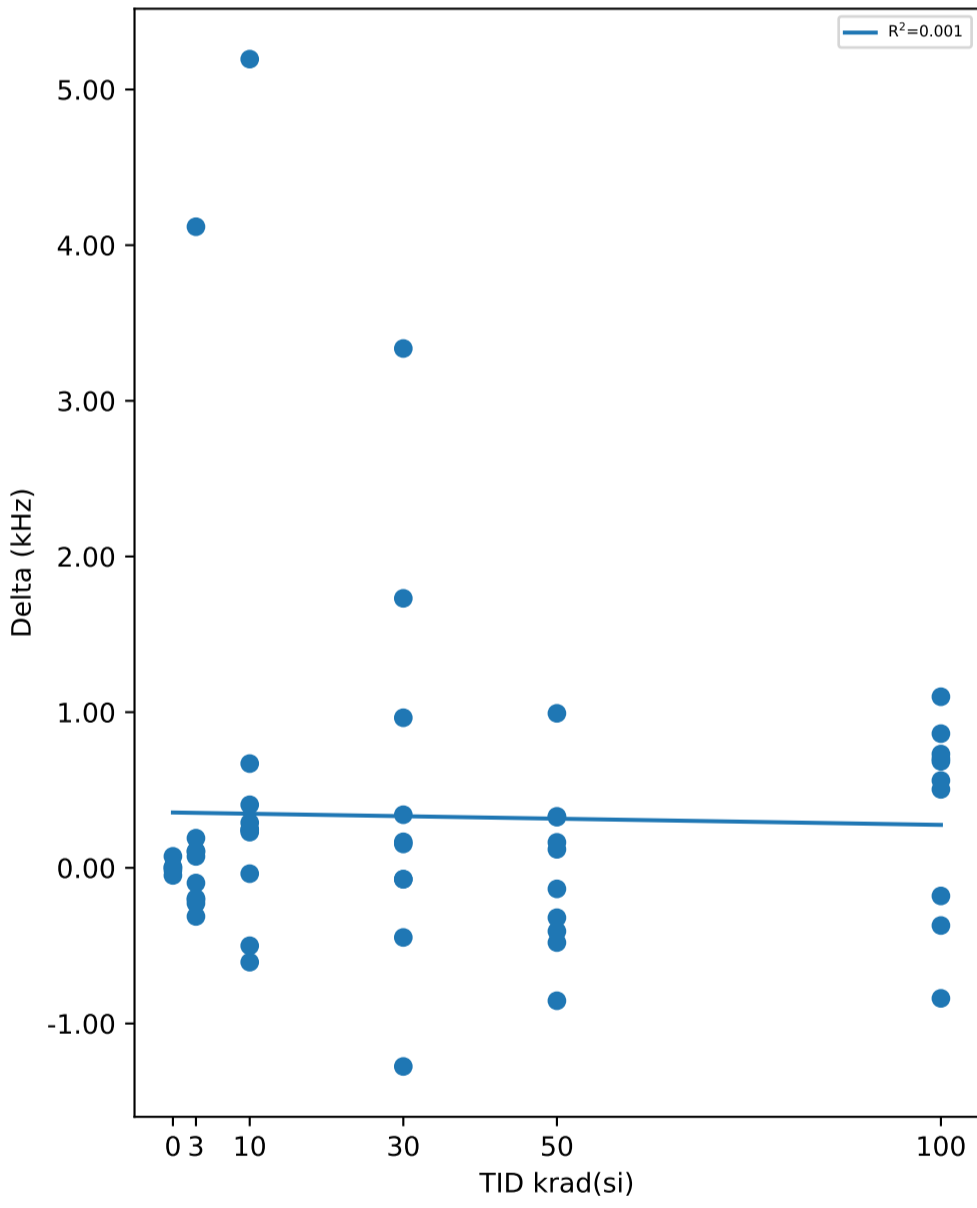
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.68	192.61	-0.0741
382	50	Biased	190.23	190.34	0.1189
388	30	Biased	192.9	192.45	-0.4473
445	0	Correlation	191.17	191.24	0.0739
480	100	Biased	192.13	192.82	0.6841
506	50	Biased	191.02	190.17	-0.8539
520	3	Unbiased	194.04	193.73	-0.3123
532	10	Biased	198.54	198.83	0.2901
572	30	Unbiased	193.06	191.79	-1.276
585	3	Unbiased	192.46	192.36	-0.0975
621	3	Biased	192.68	192.78	0.105
625	0	Correlation	194	194	0.0052
640	10	Biased	194.26	194.67	0.405
667	100	Biased	195	195.57	0.561
790	100	Biased	188.82	189.55	0.7308
810	50	Biased	191.66	191.25	-0.4074
848	10	Unbiased	192.05	192.01	-0.0376
882	3	Biased	192.67	192.44	-0.2278
890	3	Unbiased	193.31	193.42	0.107
922	50	Unbiased	191.18	191.51	0.3308
963	0	Correlation	191.84	191.79	-0.0487
968	30	Unbiased	193.32	193.49	0.167
969	3	Biased	192.61	192.68	0.0733
1002	0	Correlation	192.65	192.66	0.0017
1014	10	Unbiased	192.7	193.37	0.6696
1044	0	Correlation	193.99	193.98	-0.0149
1045	100	Unbiased	196.4	196.22	-0.1806
1063	30	Biased	193.11	193.45	0.341
1095	100	Unbiased	191.04	191.9	0.862
1098	30	Biased	193.3	194.26	0.964
1110	30	Biased	195.14	195.07	-0.0723
1136	3	Unbiased	193.84	193.64	-0.196
1144	10	Unbiased	192.17	191.56	-0.6061
1162	50	Unbiased	194.37	194.7	0.3251
1174	50	Biased	192.35	193.35	0.9925
1226	10	Biased	195.59	195.84	0.2488
1266	3	Biased	192.1	196.22	4.1183
1268	30	Unbiased	190.63	192.36	1.7312
1270	100	Unbiased	189.79	190.3	0.504
1290	3	Unbiased	189.72	189.91	0.1906
1306	10	Biased	191.75	191.99	0.2419
1310	10	Biased	190.31	195.5	5.1951
1332	10	Unbiased	193.24	192.74	-0.5006
1335	100	Biased	194.6	193.76	-0.8386
1344	100	Unbiased	190.75	190.38	-0.3706
1387	100	Unbiased	194.6	195.7	1.099
1462	30	Biased	192.26	195.6	3.3361
1465	50	Unbiased	190.25	190.12	-0.1353
1478	30	Unbiased	190.64	190.79	0.1533
1546	3	Biased	193.33	193.13	-0.2044
1547	10	Unbiased	195.1	195.33	0.2292
1622	50	Unbiased	193.19	192.87	-0.3205
1626	100	Biased	193.83	194.54	0.7011
1744	50	Biased	196.53	196.7	0.1637
1746	50	Unbiased	195.77	195.29	-0.4801

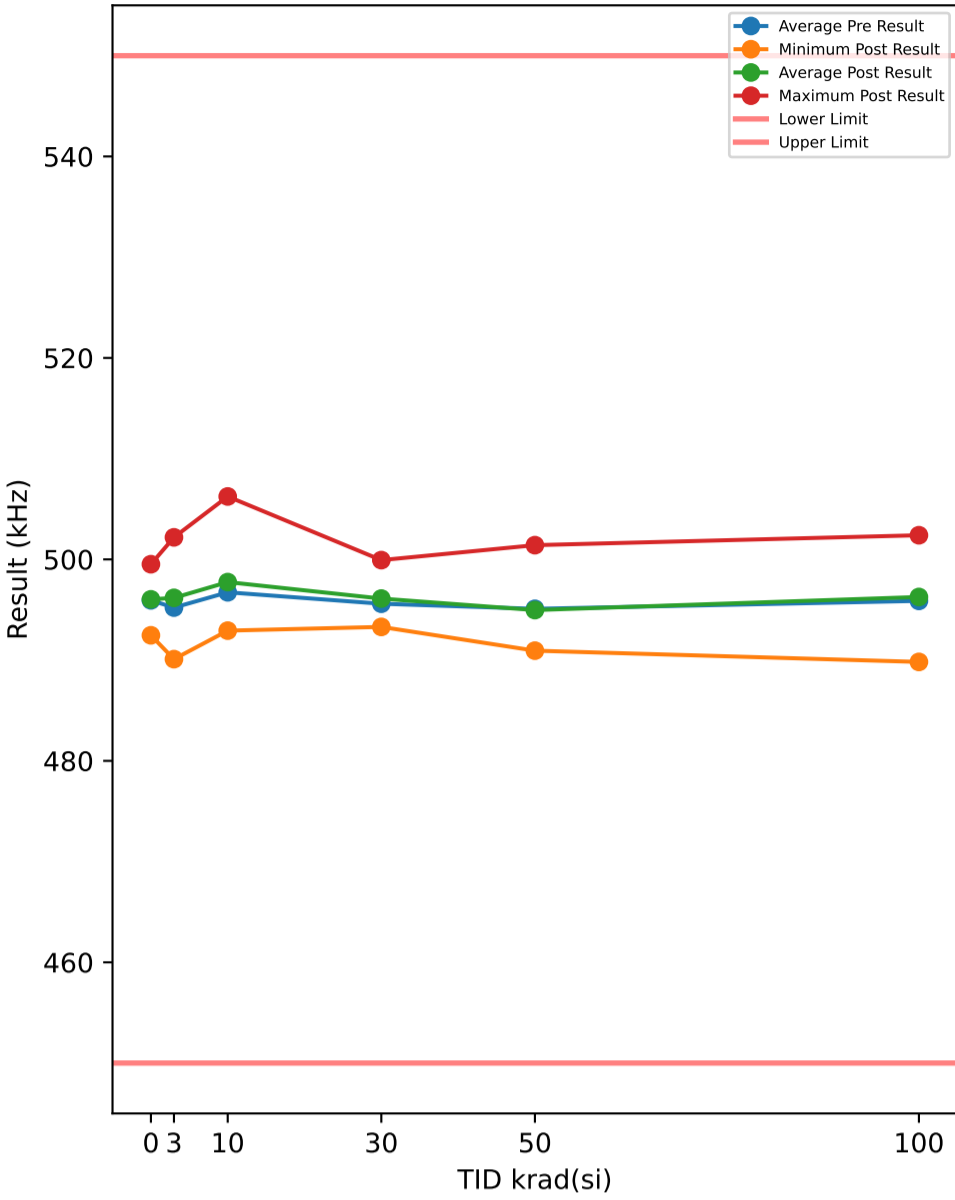
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.17	192.73	194	1.2702	191.24	192.73	194	1.2543	-0.0487	0.00344	0.0739	0.044793
3	189.72	192.68	194.04	1.2088	189.91	193.03	196.22	1.5604	-0.3123	0.35562	4.1183	1.3333
10	190.31	193.57	198.54	2.3735	191.56	194.18	198.83	2.2798	-0.6061	0.61354	5.1951	1.6571
30	190.63	192.7	195.14	1.3243	190.79	193.19	195.6	1.4886	-1.276	0.48229	3.3361	1.2796
50	190.23	192.65	196.53	2.2505	190.12	192.63	196.7	2.3386	-0.8539	-0.02662	0.9925	0.525
100	188.82	192.7	196.4	2.5345	189.55	193.07	196.22	2.4576	-0.8386	0.37522	1.099	0.62169

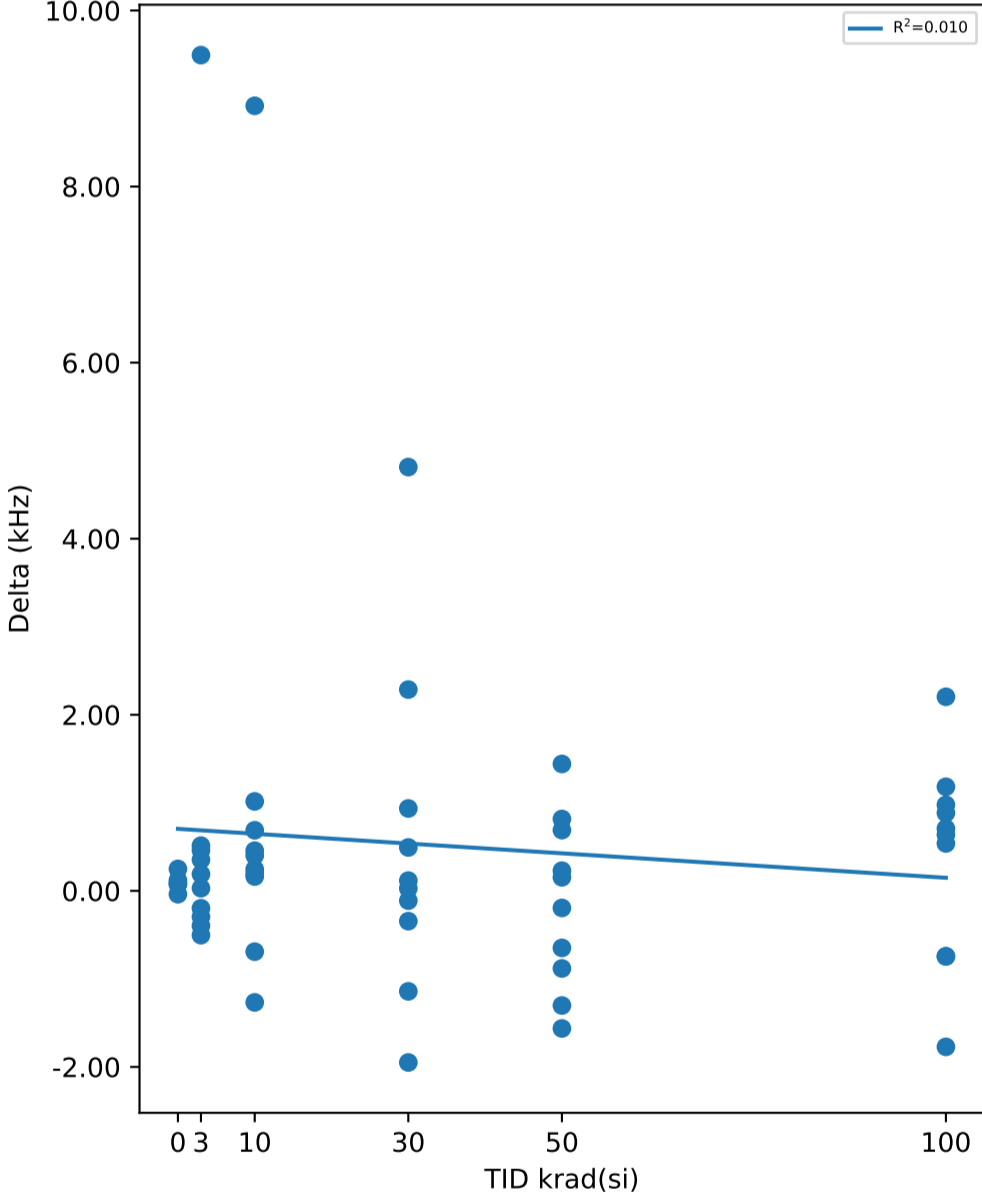
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

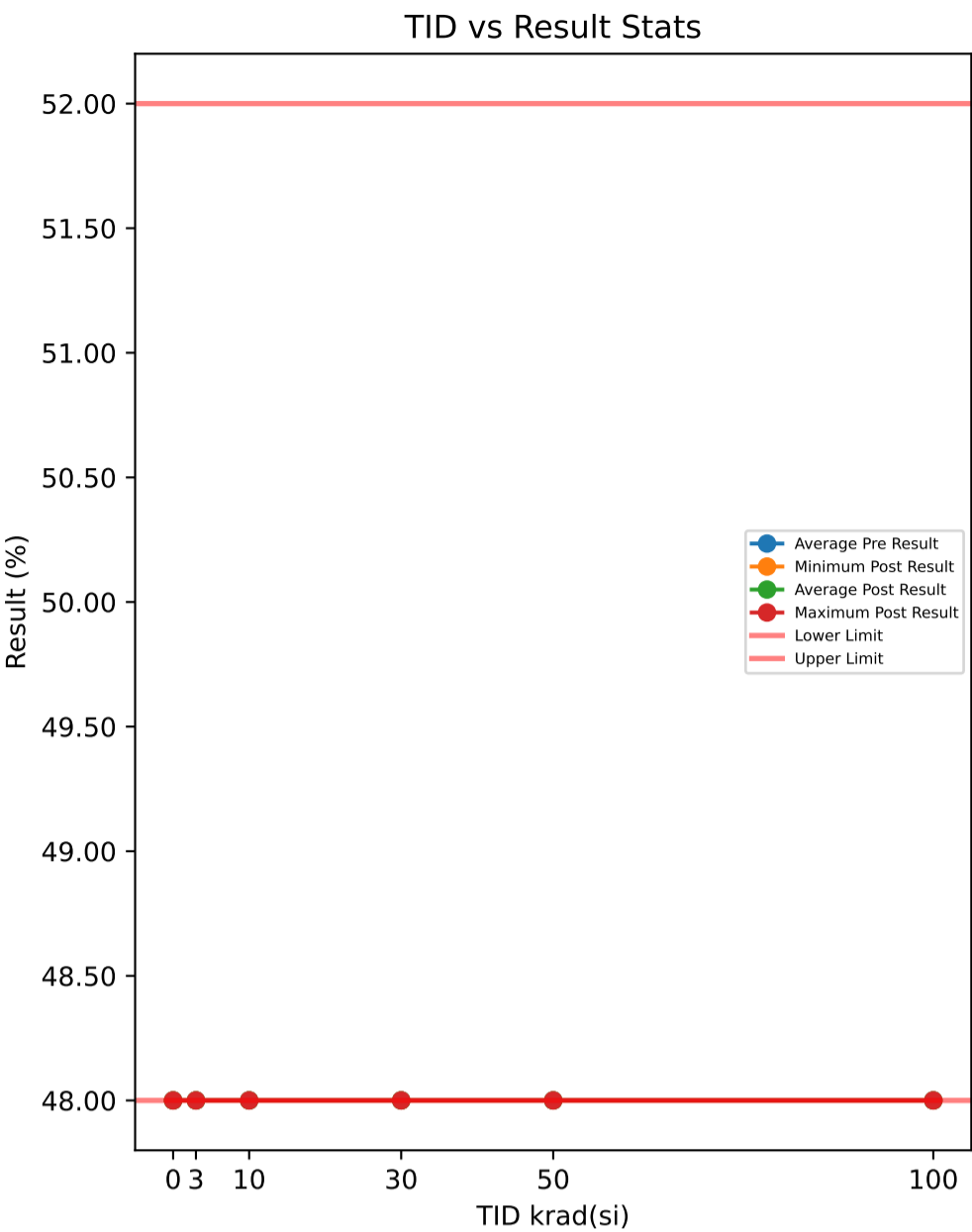
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	493.79	493.68	-0.1111
382	50	Biased	491.55	491.36	-0.1939
388	30	Biased	496.22	495.08	-1.1413
445	0	Correlation	492.38	492.46	0.0838
480	100	Biased	494.98	495.69	0.7077
506	50	Biased	493.65	492.08	-1.5628
520	3	Unbiased	497.61	497.31	-0.2956
532	10	Biased	505.84	506.25	0.4018
572	30	Unbiased	497.36	495.41	-1.9493
585	3	Unbiased	496.13	496.16	0.0303
621	3	Biased	495.82	496.28	0.4601
625	0	Correlation	497.41	497.37	-0.0379
640	10	Biased	498.2	498.89	0.6884
667	100	Biased	500.24	501.13	0.885
790	100	Biased	488.84	489.82	0.9775
810	50	Biased	492.06	491.41	-0.6478
848	10	Unbiased	492.68	492.93	0.2457
882	3	Biased	495.9	495.51	-0.3966
890	3	Unbiased	495.87	496.06	0.1902
922	50	Unbiased	492.04	492.86	0.8164
963	0	Correlation	495.17	495.42	0.2494
968	30	Unbiased	495.33	495.82	0.4931
969	3	Biased	495.1	495.46	0.3539
1002	0	Correlation	495.26	495.38	0.1201
1014	10	Unbiased	496.7	497.71	1.0161
1044	0	Correlation	499.45	499.52	0.0725
1045	100	Unbiased	503.14	502.4	-0.7447
1063	30	Biased	496.05	496.17	0.1166
1095	100	Unbiased	492.41	493.59	1.1824
1098	30	Biased	497.63	499.91	2.2865
1110	30	Biased	498.78	498.43	-0.3443
1136	3	Unbiased	498.03	497.83	-0.1976
1144	10	Unbiased	495.01	493.74	-1.2669
1162	50	Unbiased	498.99	499.68	0.69
1174	50	Biased	494.98	496.42	1.4416
1226	10	Biased	499.75	499.91	0.163
1266	3	Biased	492.69	502.19	9.4931
1268	30	Unbiased	492.44	493.38	0.936
1270	100	Unbiased	490.66	491.3	0.6377
1290	3	Unbiased	489.58	490.1	0.5137
1306	10	Biased	493.4	493.6	0.1988
1310	10	Biased	490.96	499.88	8.9174
1332	10	Unbiased	494.92	494.23	-0.6908
1335	100	Biased	499.47	497.7	-1.7718
1344	100	Unbiased	491.04	490.3	-0.7428
1387	100	Unbiased	499.91	502.11	2.2044
1462	30	Biased	495.11	499.93	4.8139
1465	50	Unbiased	490.71	490.94	0.2293
1478	30	Unbiased	493.27	493.3	0.0277
1546	3	Biased	495.4	494.9	-0.5033
1547	10	Unbiased	499.87	500.32	0.4566
1622	50	Unbiased	496.23	494.93	-1.3021
1626	100	Biased	498.1	498.64	0.5386
1744	50	Biased	501.26	501.41	0.1538
1746	50	Unbiased	499.47	498.59	-0.8812

TID vs Post - Pre Exposure Delta



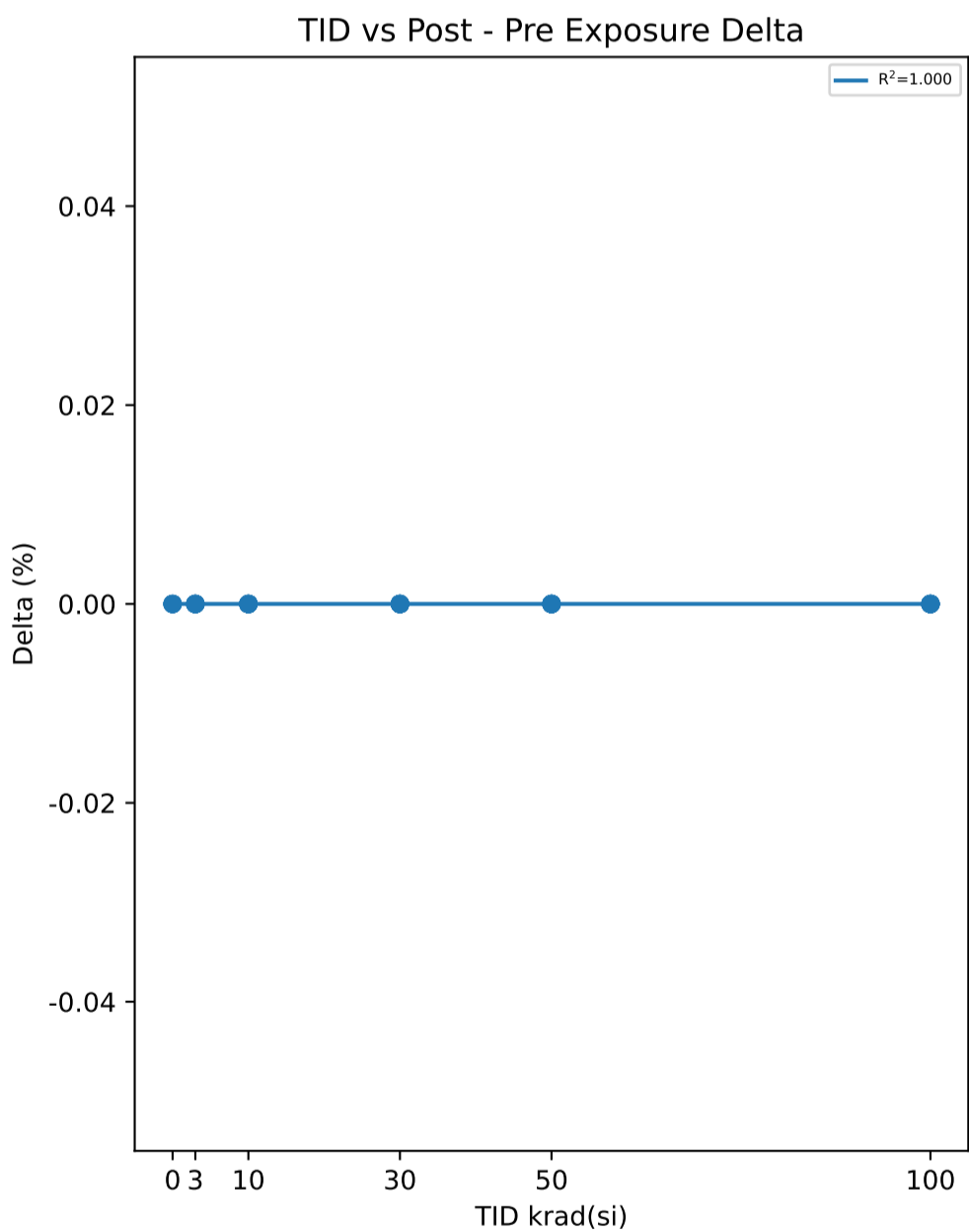
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	492.38	495.93	499.45	2.654	492.46	496.03	499.52	2.6211	-0.0379	0.09758	0.2494	0.10336
3	489.58	495.22	498.03	2.447	490.1	496.18	502.19	2.9768	-0.5033	0.96482	9.4931	3.0182
10	490.96	496.73	505.84	4.3612	492.93	497.75	506.25	4.1937	-1.2669	1.013	8.9174	2.8547
30	492.44	495.6	498.78	2.0236	493.3	496.11	499.93	2.5247	-1.9493	0.51278	4.8139	1.8897
50	490.71	495.09	501.26	3.7429	490.94	494.97	501.41	3.8542	-1.5628	-0.12567	1.4416	0.97244
100	488.84	495.88	503.14	4.9316	489.82	496.27	502.4	4.8585	-1.7718	0.3874	2.2044	1.1517



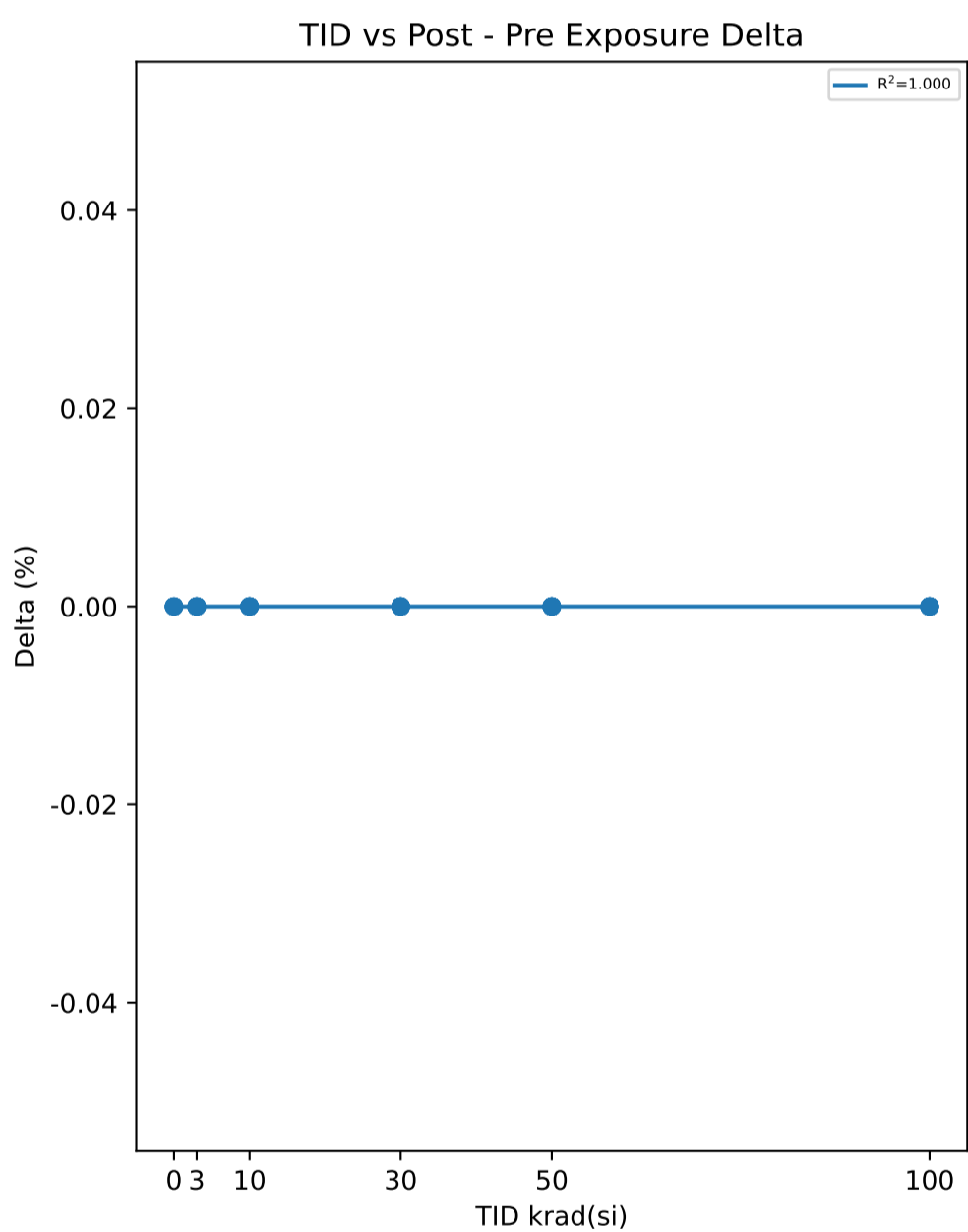
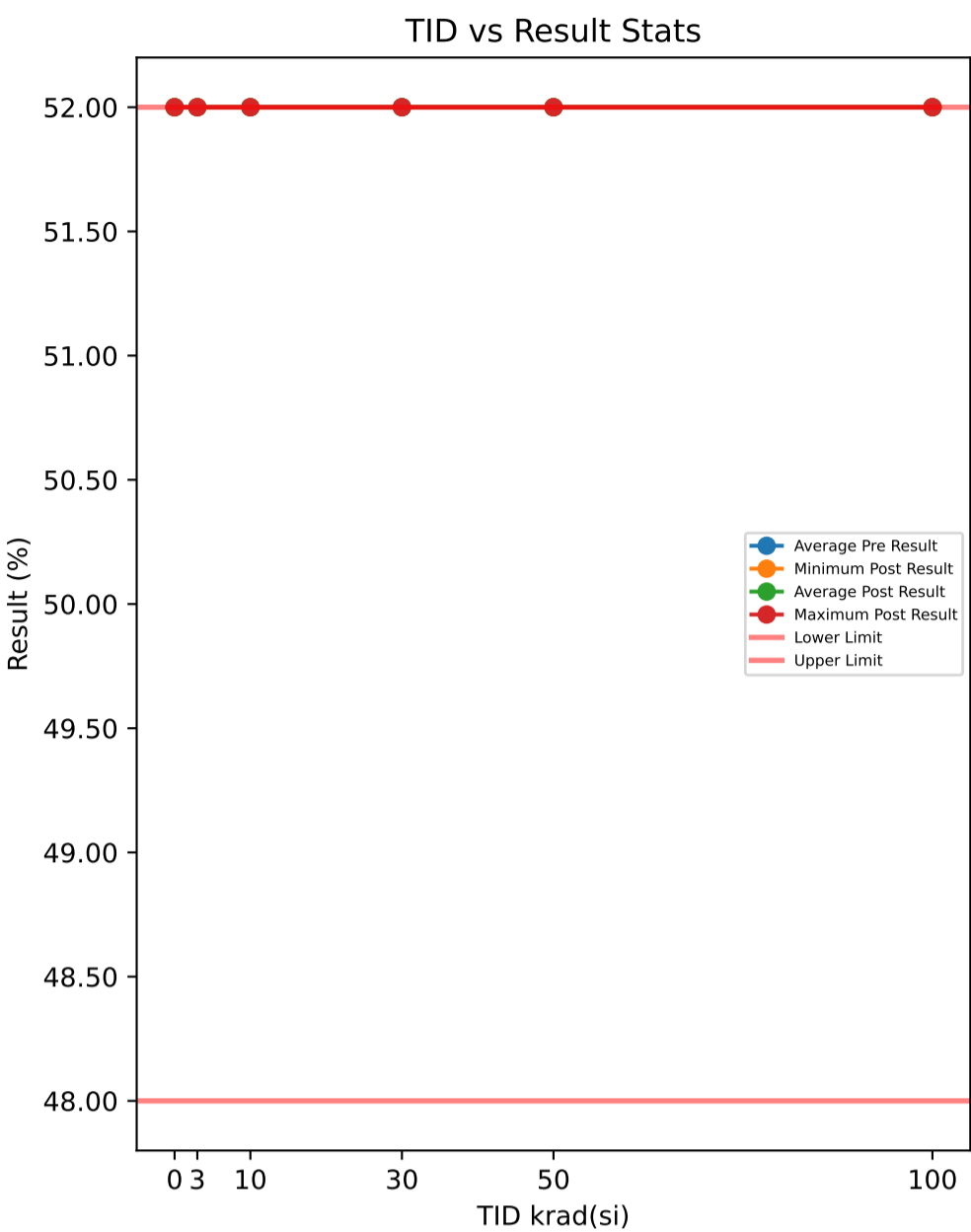
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



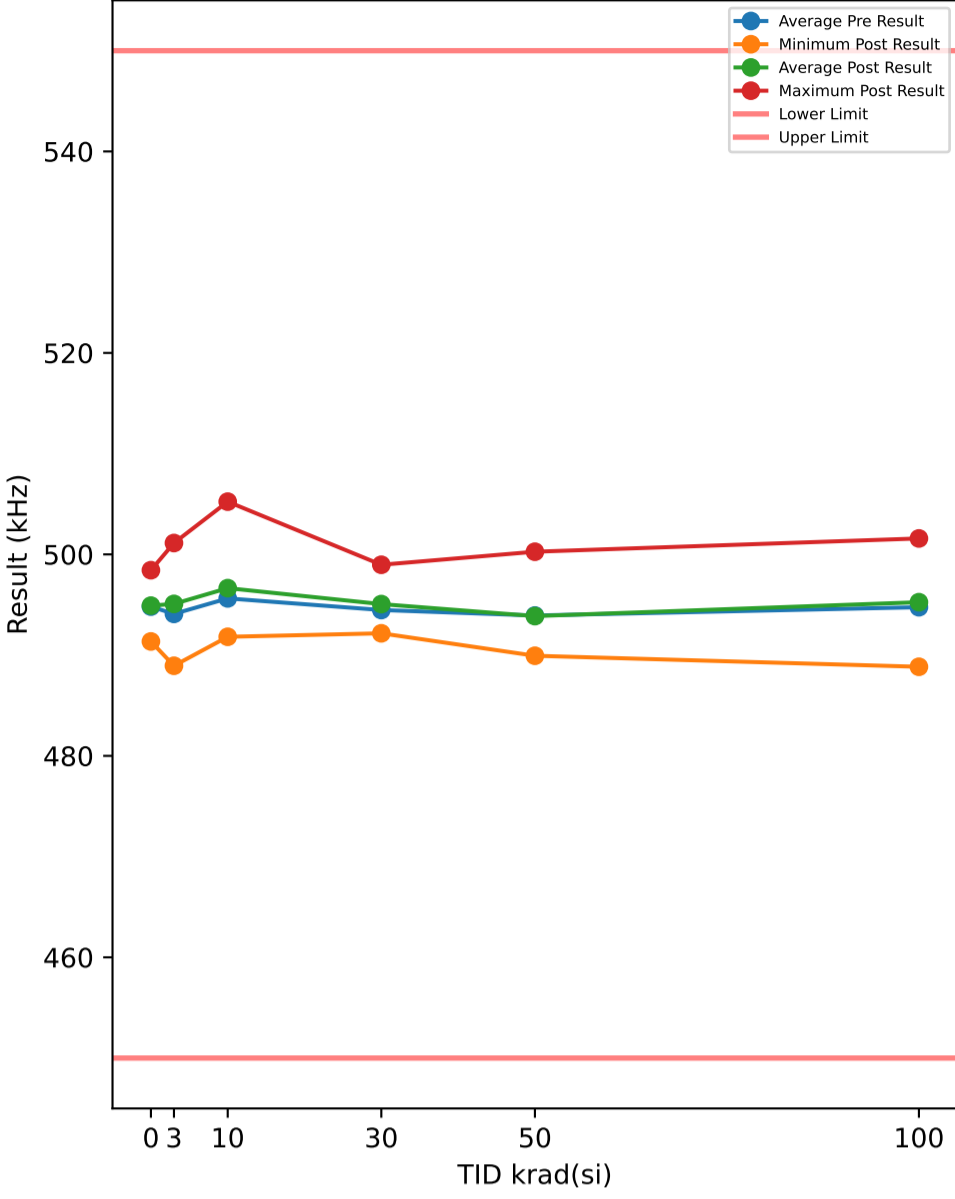
Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

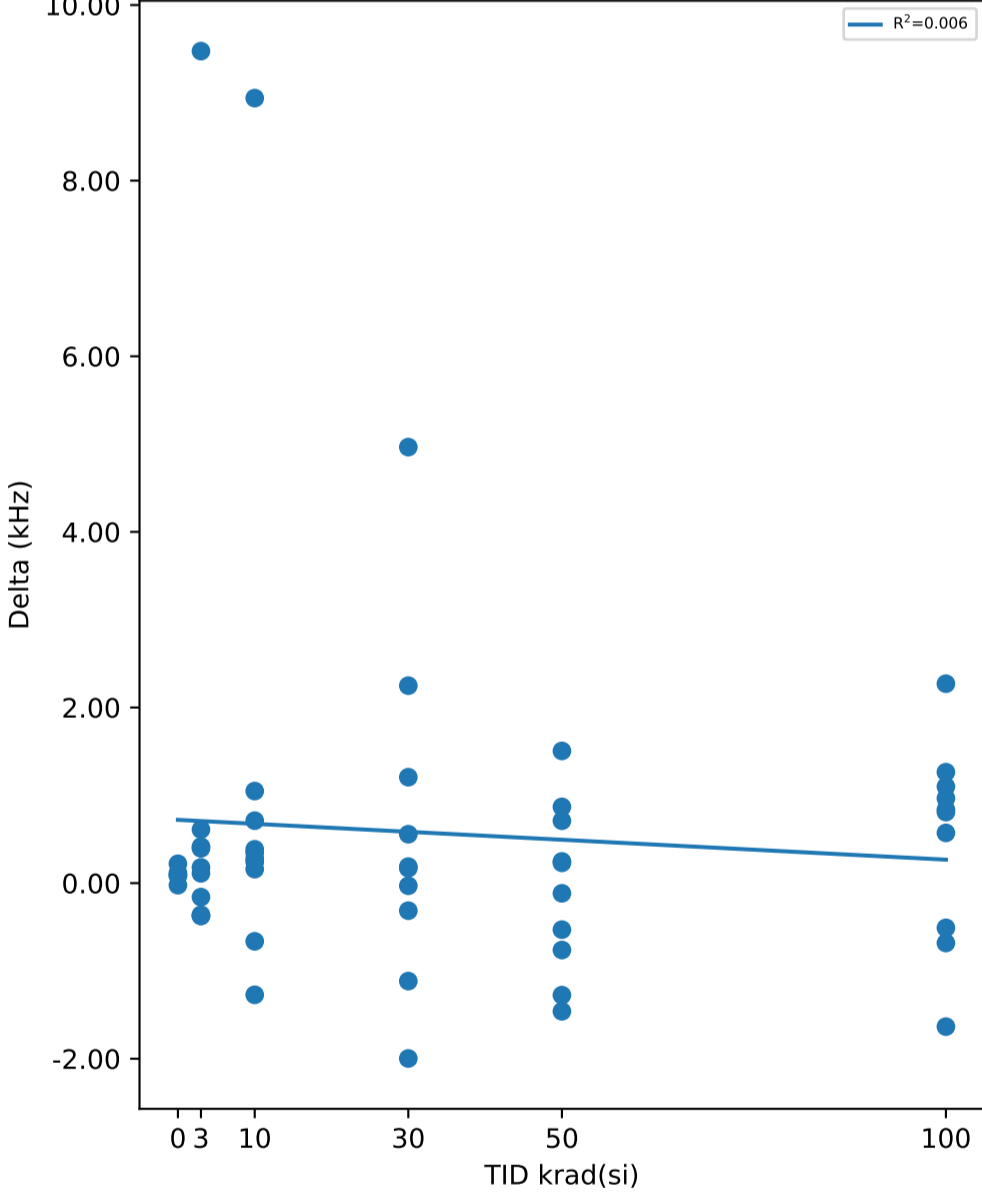
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

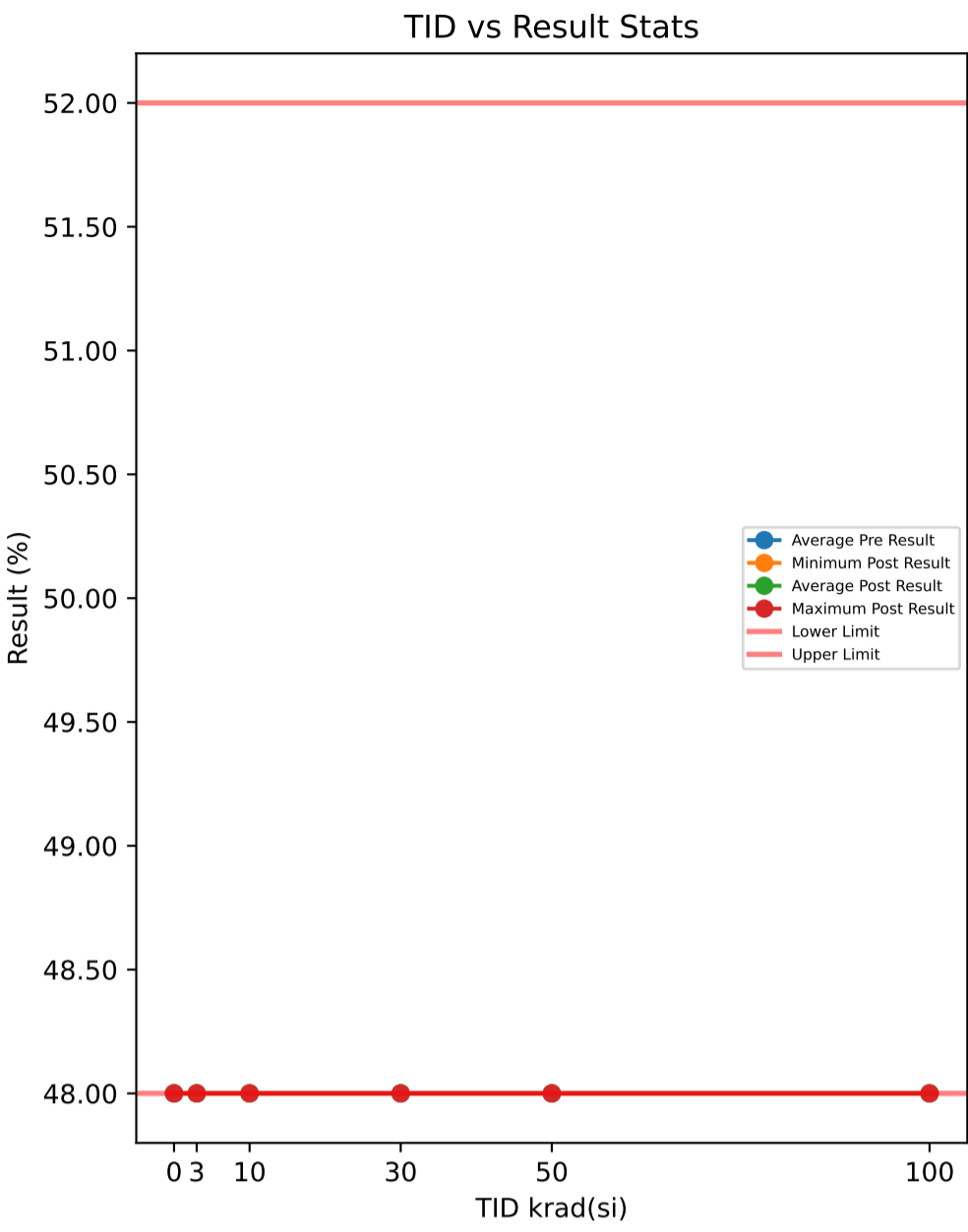
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.64	492.61	-0.0301
382	50	Biased	490.41	490.29	-0.1163
388	30	Biased	495.09	493.97	-1.1158
445	0	Correlation	491.24	491.36	0.1165
480	100	Biased	493.83	494.64	0.8088
506	50	Biased	492.45	490.99	-1.4598
520	3	Unbiased	496.59	496.21	-0.3724
532	10	Biased	504.85	505.24	0.3853
572	30	Unbiased	496.39	494.4	-1.997
585	3	Unbiased	494.96	495.07	0.1114
621	3	Biased	494.76	495.15	0.3962
625	0	Correlation	496.28	496.26	-0.0235
640	10	Biased	497.04	497.75	0.7113
667	100	Biased	499.21	500.17	0.9655
790	100	Biased	487.74	488.84	1.0996
810	50	Biased	490.82	490.29	-0.53
848	10	Unbiased	491.54	491.82	0.2786
882	3	Biased	494.75	494.37	-0.3737
890	3	Unbiased	494.76	494.93	0.179
922	50	Unbiased	490.89	491.76	0.8682
963	0	Correlation	494.04	494.26	0.2203
968	30	Unbiased	494.12	494.68	0.5569
969	3	Biased	494.02	494.44	0.416
1002	0	Correlation	494.17	494.26	0.0864
1014	10	Unbiased	495.55	496.6	1.0483
1044	0	Correlation	498.34	498.43	0.087
1045	100	Unbiased	502.09	501.58	-0.5096
1063	30	Biased	495.01	495.2	0.188
1095	100	Unbiased	491.24	492.51	1.2635
1098	30	Biased	496.53	498.78	2.2487
1110	30	Biased	497.79	497.47	-0.3139
1136	3	Unbiased	496.98	496.82	-0.1593
1144	10	Unbiased	493.88	492.61	-1.272
1162	50	Unbiased	497.89	498.6	0.7102
1174	50	Biased	493.75	495.25	1.5054
1226	10	Biased	498.65	498.89	0.241
1266	3	Biased	491.65	501.13	9.4751
1268	30	Unbiased	491.2	492.41	1.2062
1270	100	Unbiased	489.43	490.26	0.8372
1290	3	Unbiased	488.33	488.94	0.6103
1306	10	Biased	492.35	492.51	0.1591
1310	10	Biased	489.89	498.83	8.94
1332	10	Unbiased	493.82	493.16	-0.663
1335	100	Biased	498.29	496.65	-1.6343
1344	100	Unbiased	489.97	489.29	-0.682
1387	100	Unbiased	498.71	500.98	2.271
1462	30	Biased	494	498.97	4.9656
1465	50	Unbiased	489.69	489.94	0.2471
1478	30	Unbiased	492	492.17	0.1701
1546	3	Biased	494.13	493.77	-0.3602
1547	10	Unbiased	498.75	499.09	0.3472
1622	50	Unbiased	495.04	493.77	-1.2757
1626	100	Biased	497.03	497.61	0.5718
1744	50	Biased	500.03	500.26	0.2309
1746	50	Unbiased	498.36	497.59	-0.7621

TID vs Post - Pre Exposure Delta



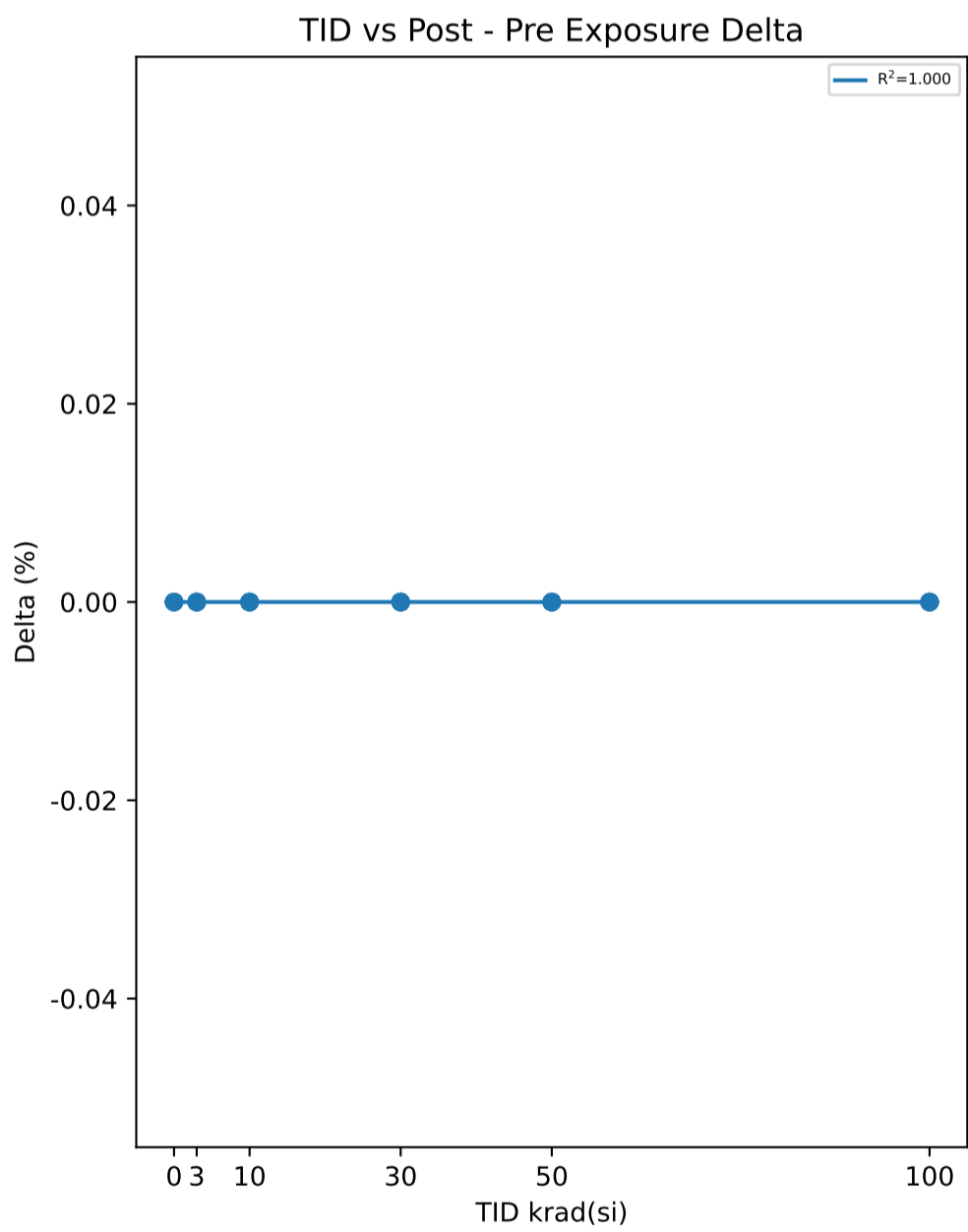
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.24	494.82	498.34	2.6643	491.36	494.91	498.43	2.6308	-0.0235	0.09734	0.2203	0.087056
3	488.33	494.09	496.98	2.4891	488.94	495.08	501.13	3.0043	-0.3737	0.99224	9.4751	3.0021
10	489.89	495.63	504.85	4.3797	491.82	496.65	505.24	4.2114	-1.272	1.0176	8.94	2.8609
30	491.2	494.48	497.79	2.1108	492.17	495.07	498.97	2.5412	-1.997	0.58787	4.9656	1.927
50	489.69	493.93	500.03	3.7314	489.94	493.87	500.26	3.843	-1.4598	-0.05821	1.5054	0.95676
100	487.74	494.75	502.09	4.9512	488.84	495.25	501.58	4.8771	-1.6343	0.49915	2.271	1.1295



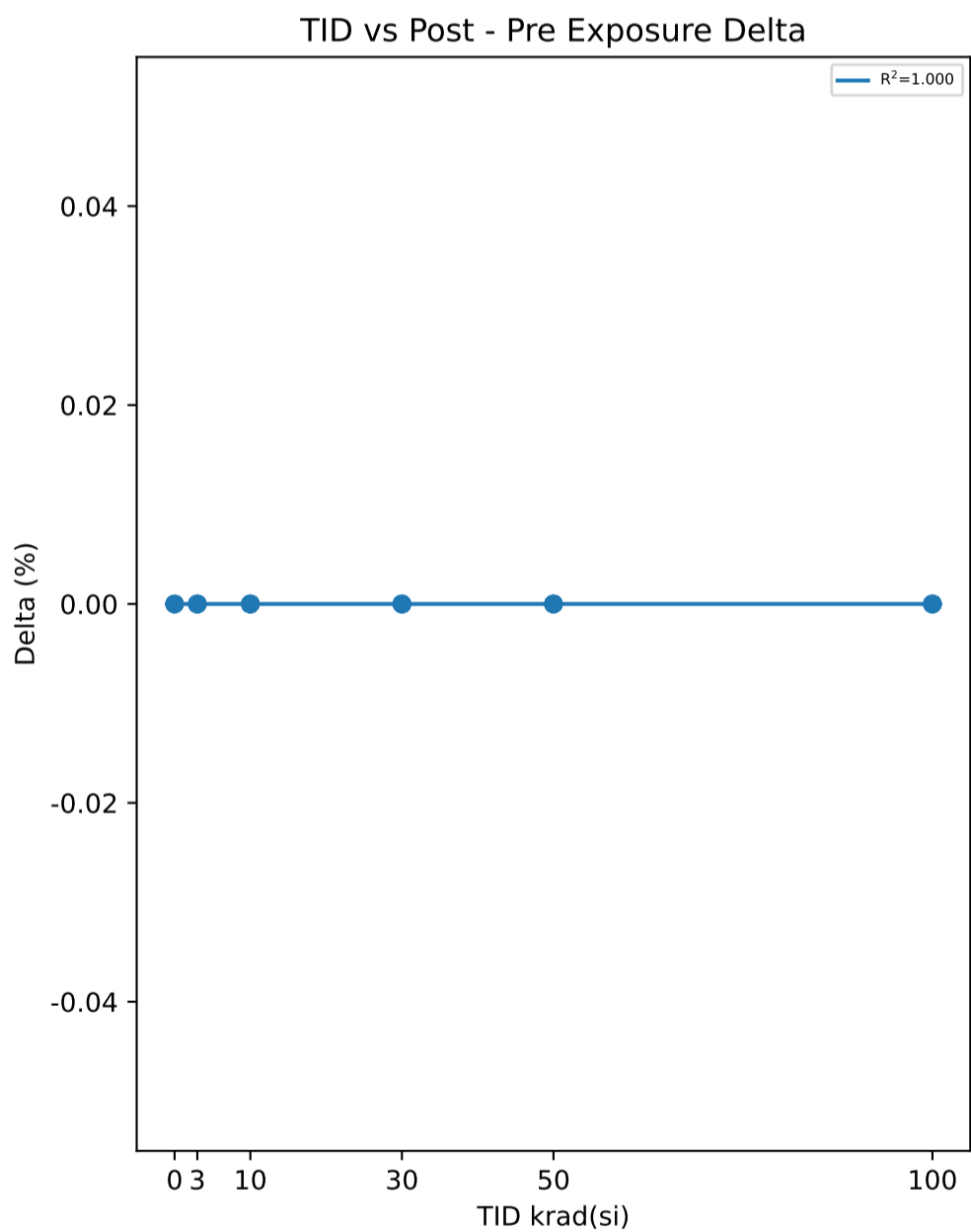
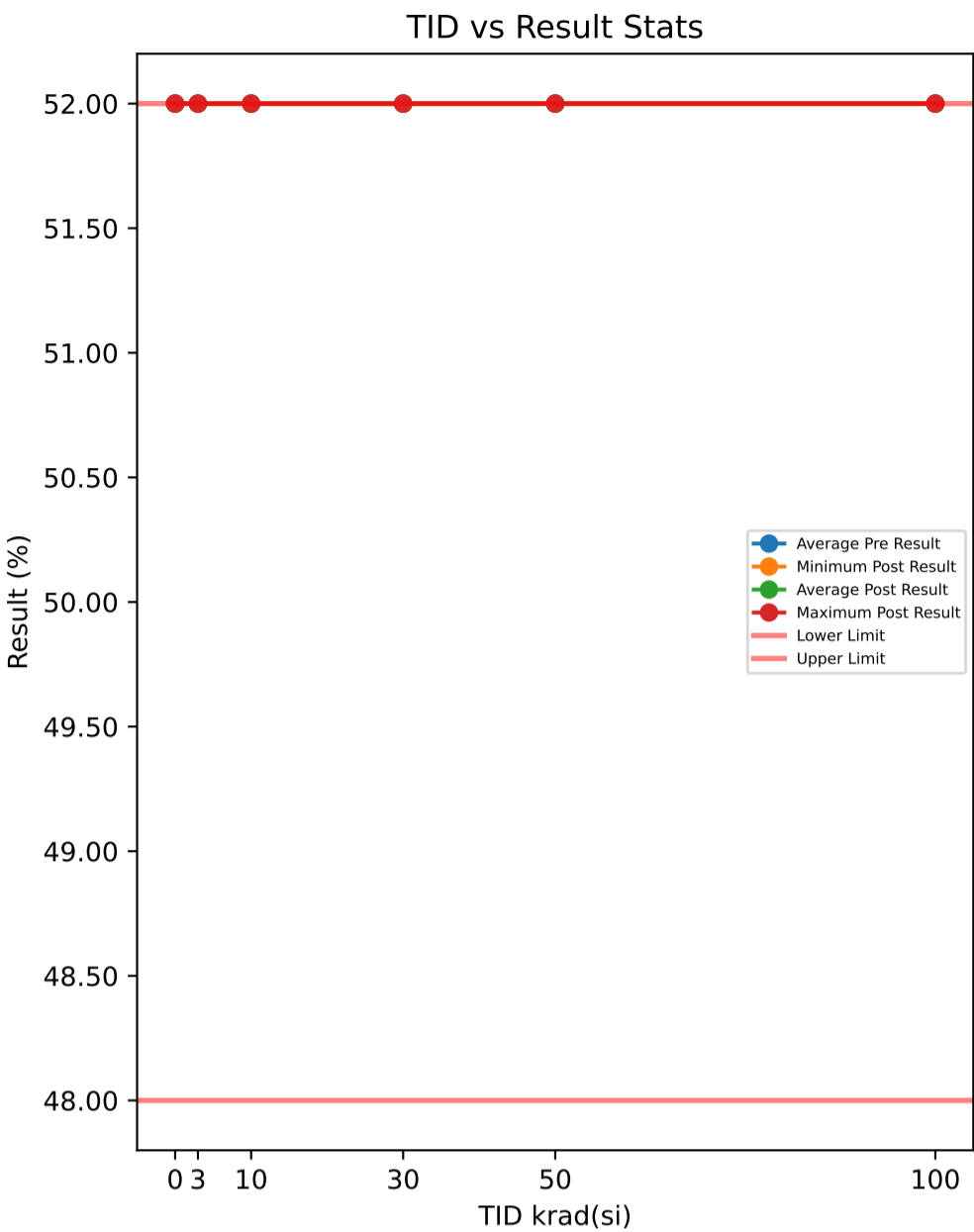
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



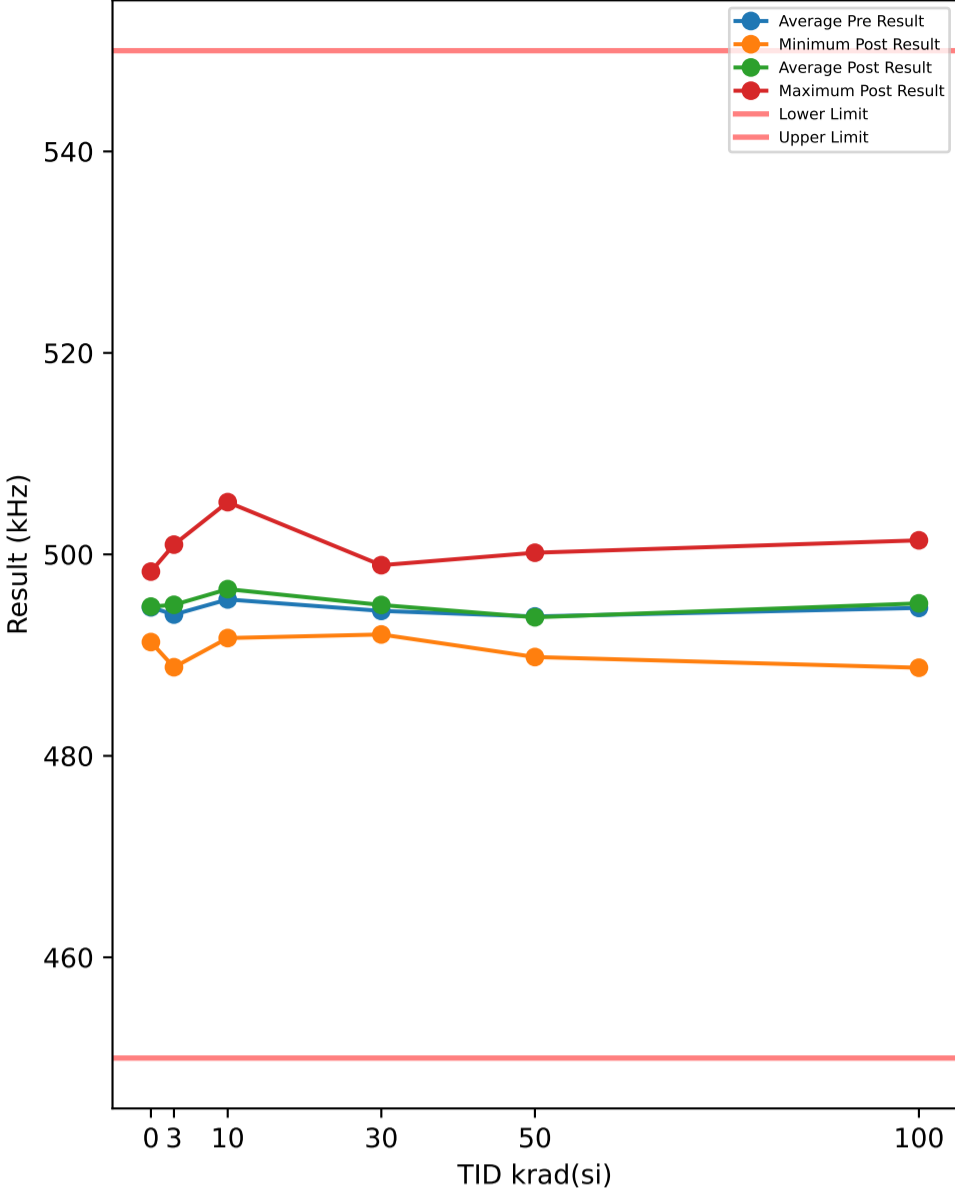
Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

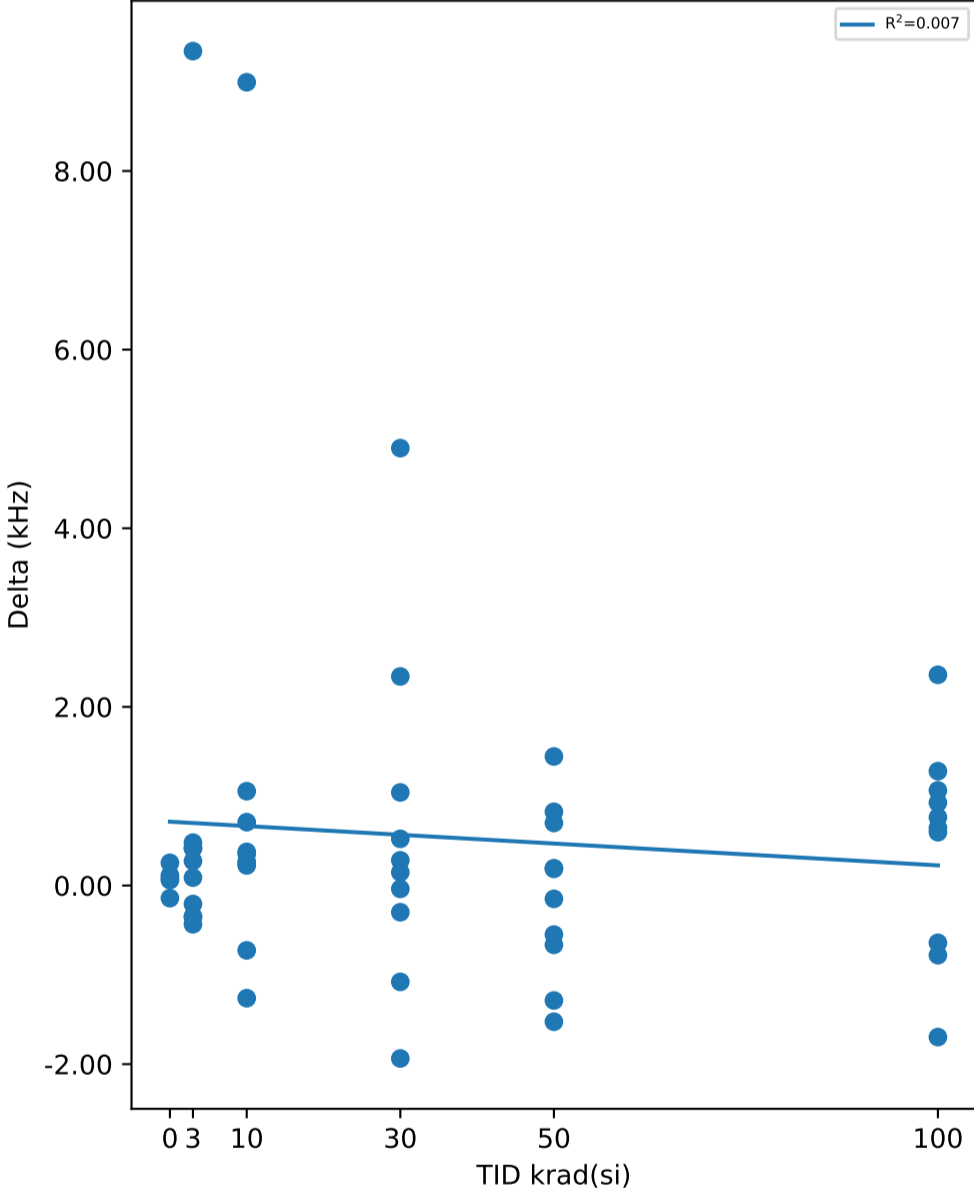
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

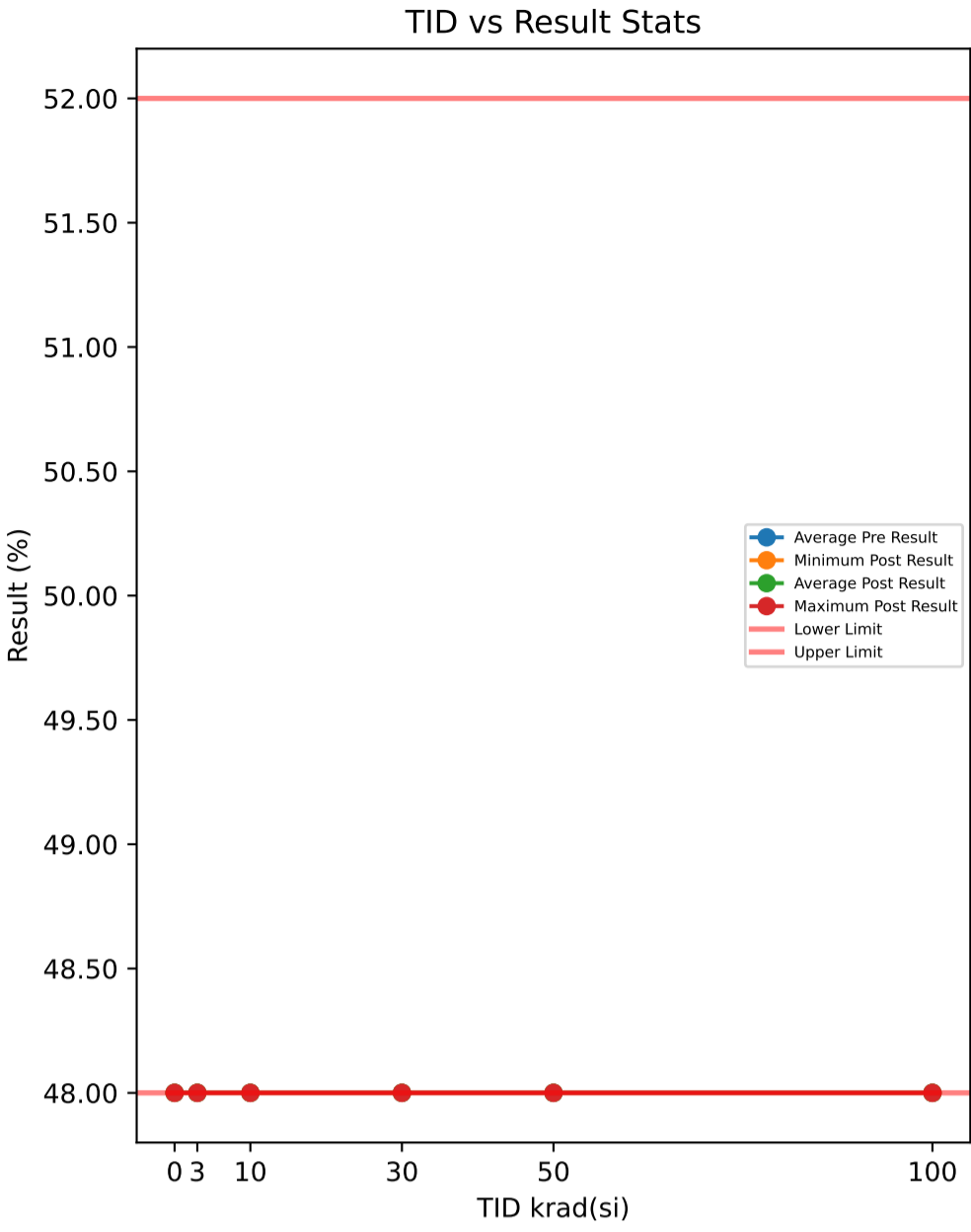
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.55	492.51	-0.038
382	50	Biased	490.39	490.24	-0.1498
388	30	Biased	495.01	493.93	-1.0789
445	0	Correlation	491.22	491.3	0.0807
480	100	Biased	493.78	494.54	0.7643
506	50	Biased	492.36	490.84	-1.5252
520	3	Unbiased	496.55	496.2	-0.3449
532	10	Biased	504.81	505.19	0.3766
572	30	Unbiased	496.25	494.31	-1.9366
585	3	Unbiased	494.93	495.02	0.0882
621	3	Biased	494.72	495.14	0.4198
625	0	Correlation	496.24	496.1	-0.1412
640	10	Biased	497	497.71	0.7093
667	100	Biased	499.12	500.05	0.9273
790	100	Biased	487.68	488.75	1.0648
810	50	Biased	490.67	490.13	-0.5493
848	10	Unbiased	491.43	491.69	0.266
882	3	Biased	494.62	494.27	-0.3543
890	3	Unbiased	494.61	494.88	0.2744
922	50	Unbiased	490.82	491.64	0.8253
963	0	Correlation	493.94	494.19	0.2539
968	30	Unbiased	494.07	494.59	0.5222
969	3	Biased	493.93	494.34	0.416
1002	0	Correlation	494.09	494.2	0.1145
1014	10	Unbiased	495.42	496.47	1.0559
1044	0	Correlation	498.23	498.29	0.06
1045	100	Unbiased	502.04	501.39	-0.6413
1063	30	Biased	494.85	495.13	0.2822
1095	100	Unbiased	491.15	492.43	1.2799
1098	30	Biased	496.41	498.75	2.3407
1110	30	Biased	497.64	497.34	-0.2995
1136	3	Unbiased	496.91	496.7	-0.2073
1144	10	Unbiased	493.73	492.47	-1.2616
1162	50	Unbiased	497.74	498.44	0.7001
1174	50	Biased	493.71	495.16	1.4446
1226	10	Biased	498.58	498.8	0.2245
1266	3	Biased	491.63	500.97	9.3422
1268	30	Unbiased	491.19	492.23	1.0421
1270	100	Unbiased	489.48	490.08	0.5965
1290	3	Unbiased	488.32	488.8	0.4799
1306	10	Biased	492.18	492.42	0.246
1310	10	Biased	489.72	498.71	8.9937
1332	10	Unbiased	493.77	493.05	-0.7261
1335	100	Biased	498.25	496.55	-1.697
1344	100	Unbiased	489.97	489.19	-0.7798
1387	100	Unbiased	498.49	500.85	2.3591
1462	30	Biased	494.03	498.93	4.8969
1465	50	Unbiased	489.62	489.81	0.1865
1478	30	Unbiased	491.9	492.05	0.148
1546	3	Biased	494.05	493.62	-0.4338
1547	10	Unbiased	498.64	498.99	0.3531
1622	50	Unbiased	494.94	493.66	-1.2872
1626	100	Biased	496.89	497.54	0.6451
1744	50	Biased	499.97	500.16	0.1936
1746	50	Unbiased	498.14	497.47	-0.664

TID vs Post - Pre Exposure Delta



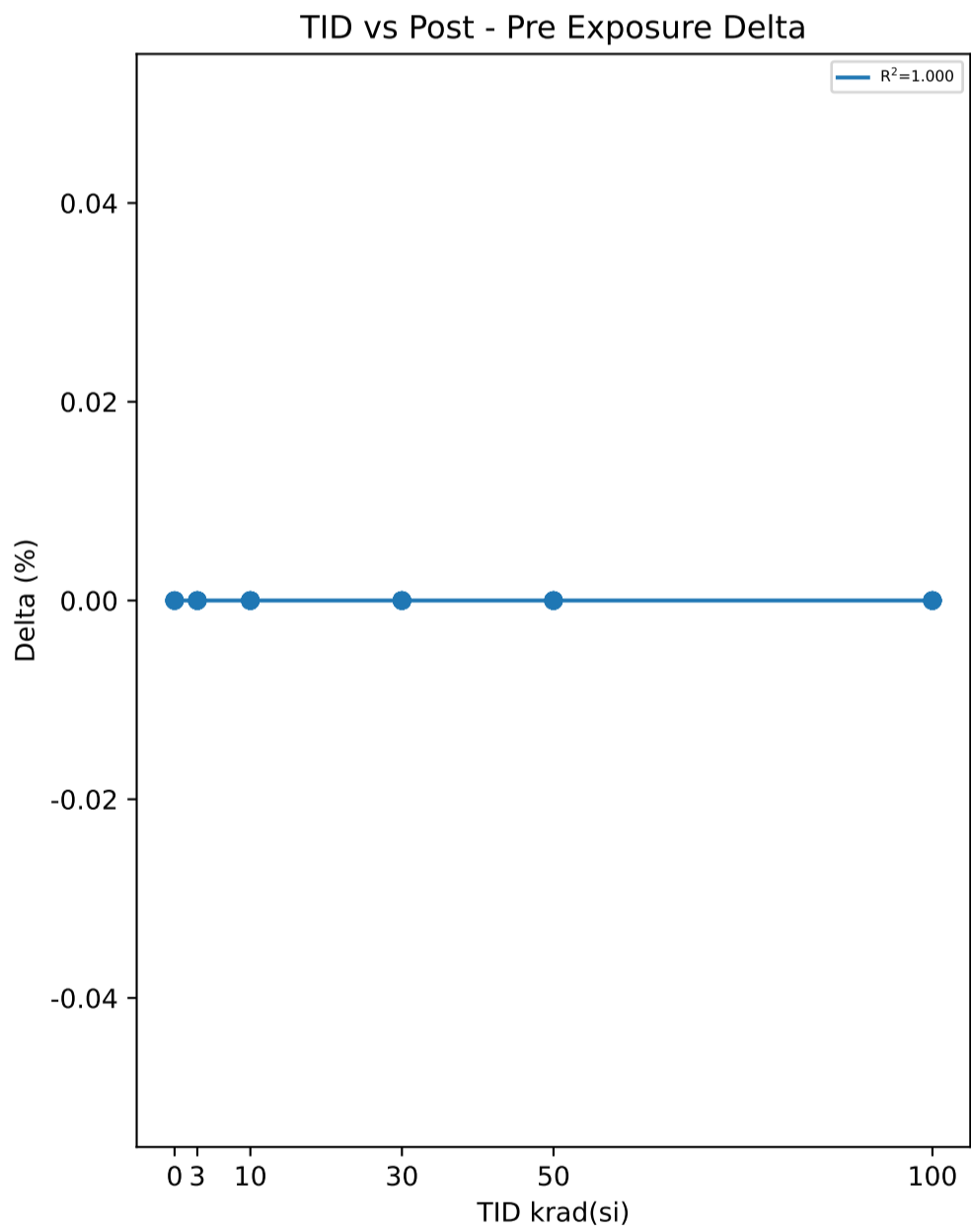
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.22	494.74	498.23	2.6426	491.3	494.82	498.29	2.5923	-0.1412	0.07358	0.2539	0.14191
3	488.32	494.03	496.91	2.4718	488.8	494.99	500.97	3.0058	-0.4338	0.96802	9.3422	2.9636
10	489.72	495.53	504.81	4.4143	491.69	496.55	505.19	4.2318	-1.2616	1.0237	8.9937	2.8789
30	491.19	494.39	497.64	2.0739	492.05	494.98	498.93	2.5669	-1.9366	0.58791	4.8969	1.8994
50	489.62	493.84	499.97	3.7046	489.81	493.76	500.16	3.8428	-1.5252	-0.08254	1.4446	0.94342
100	487.68	494.68	502.04	4.9144	488.75	495.14	501.39	4.8656	-1.697	0.45189	2.3591	1.1743



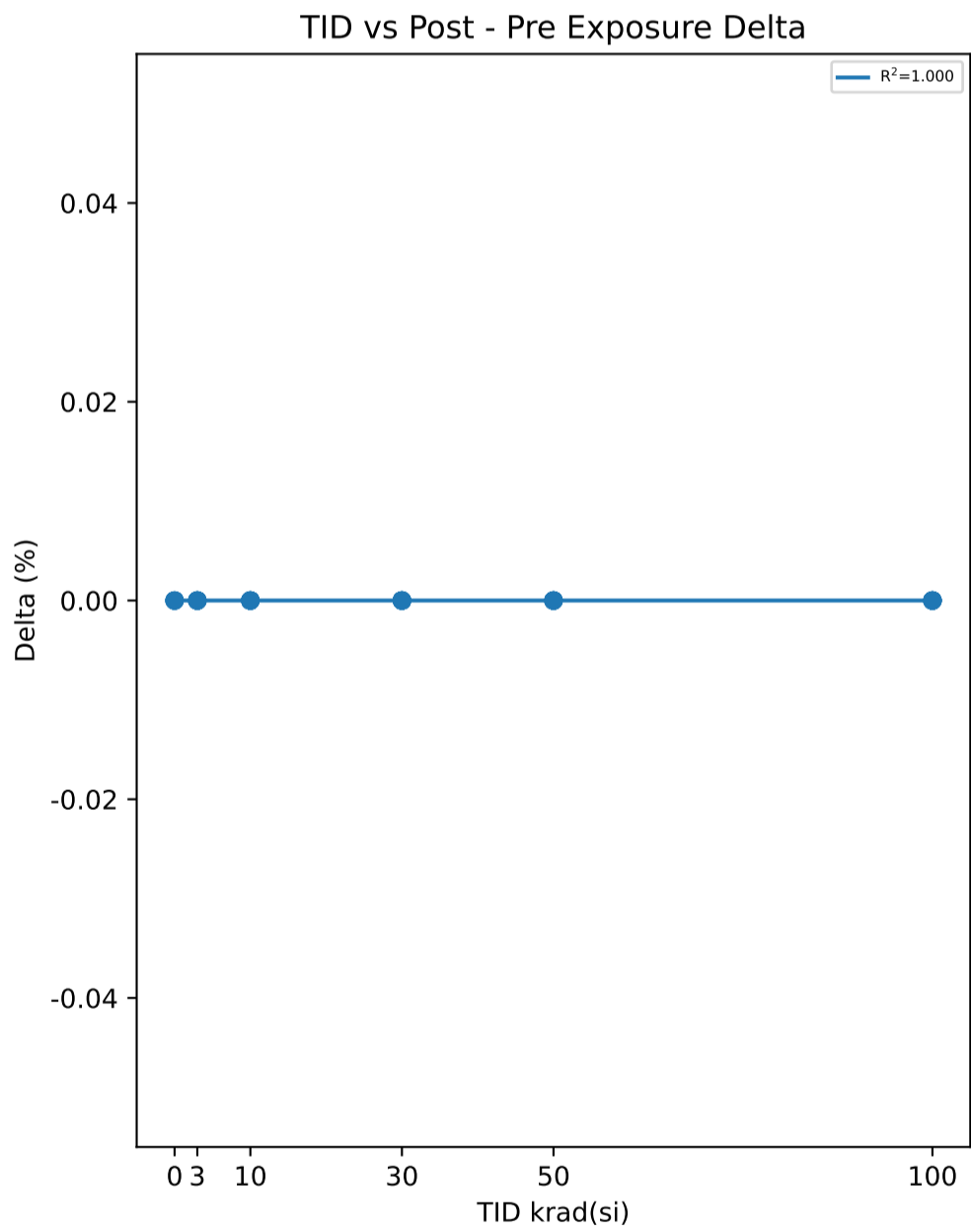
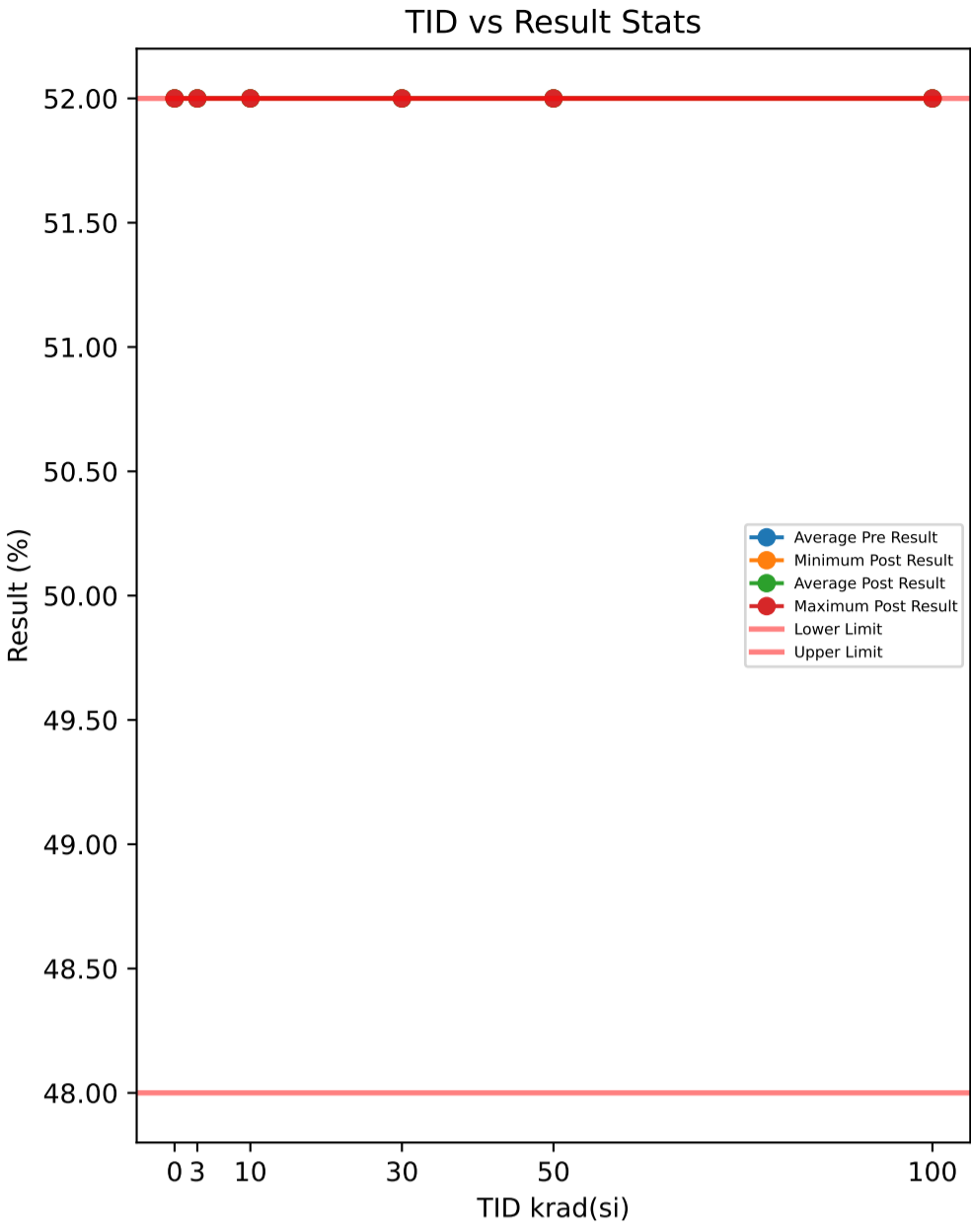
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



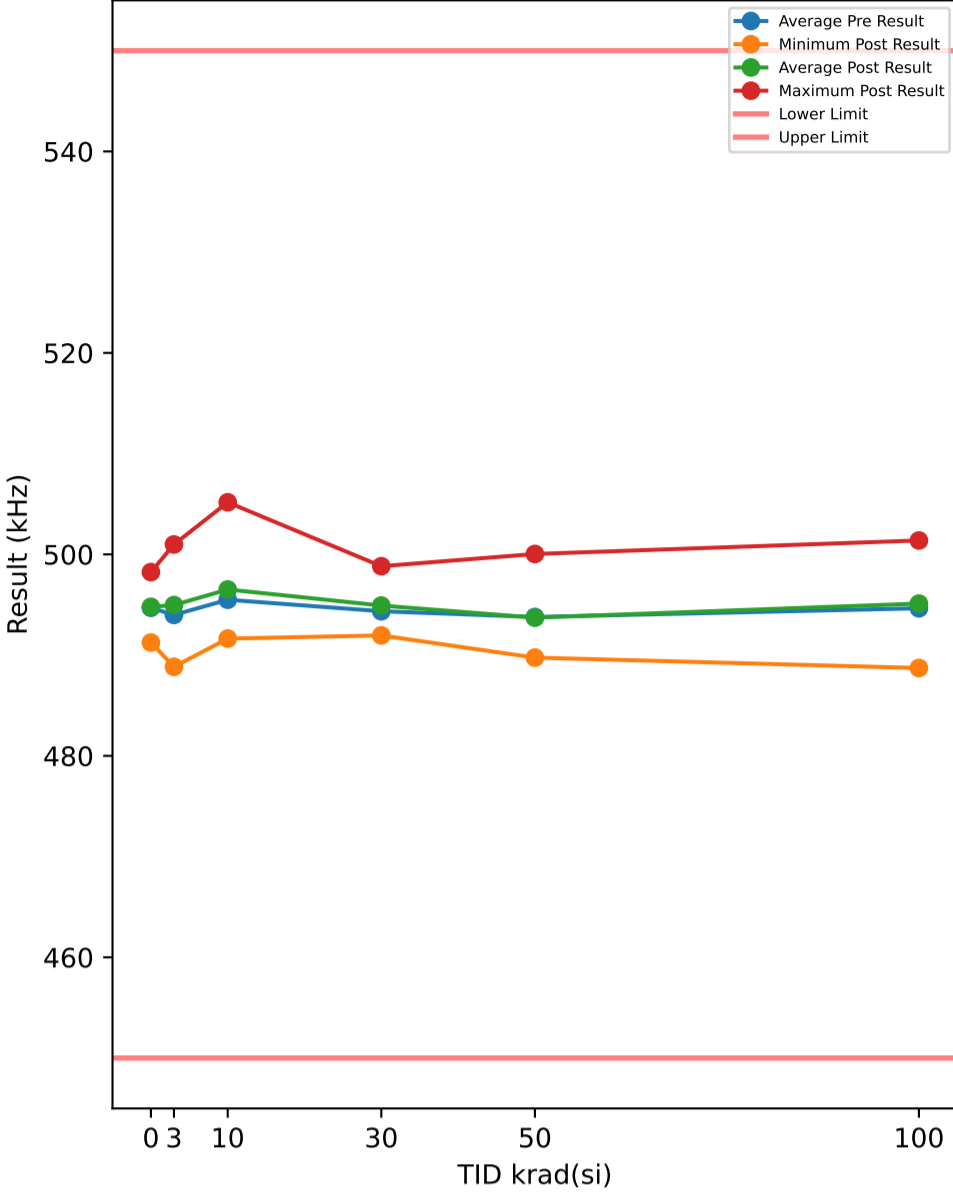
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

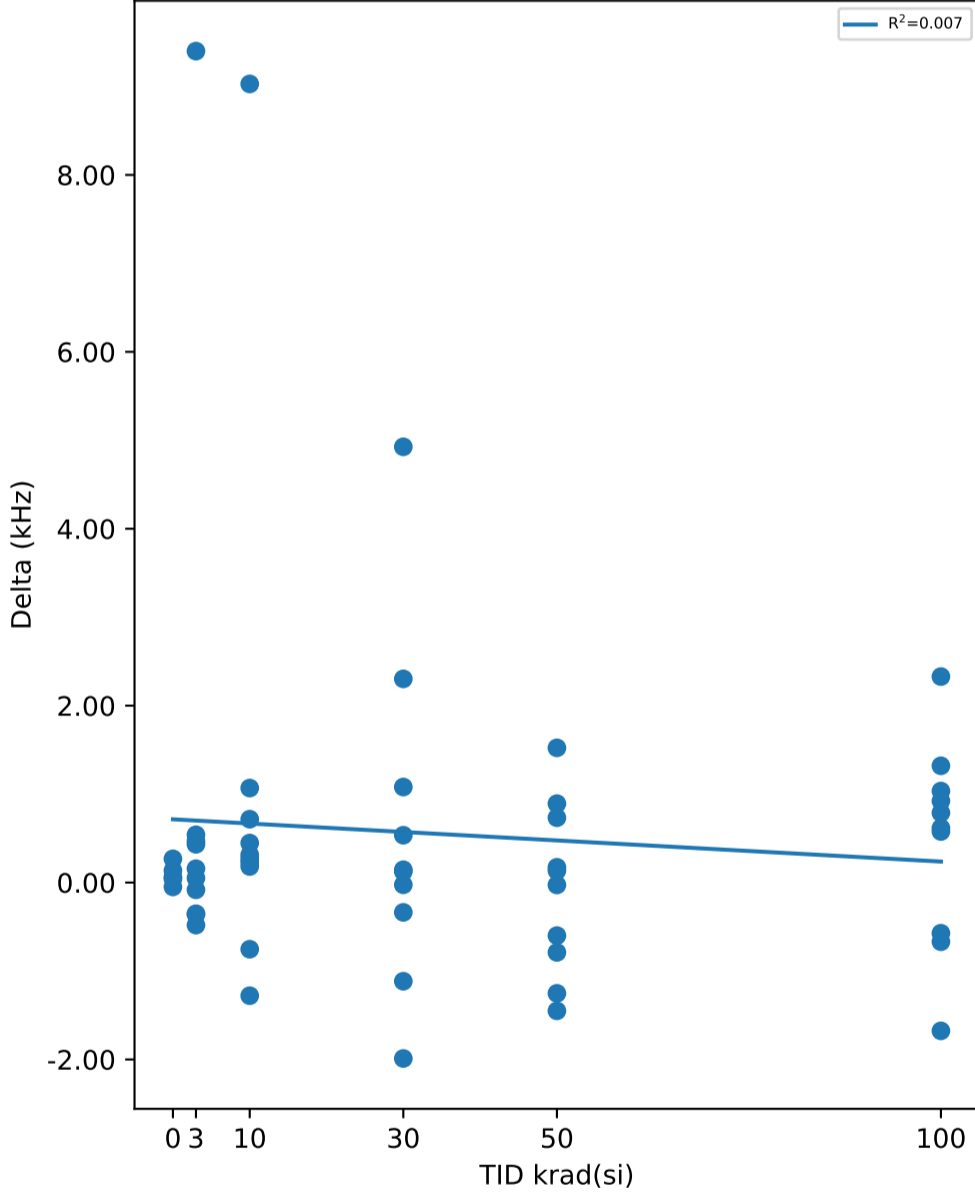
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

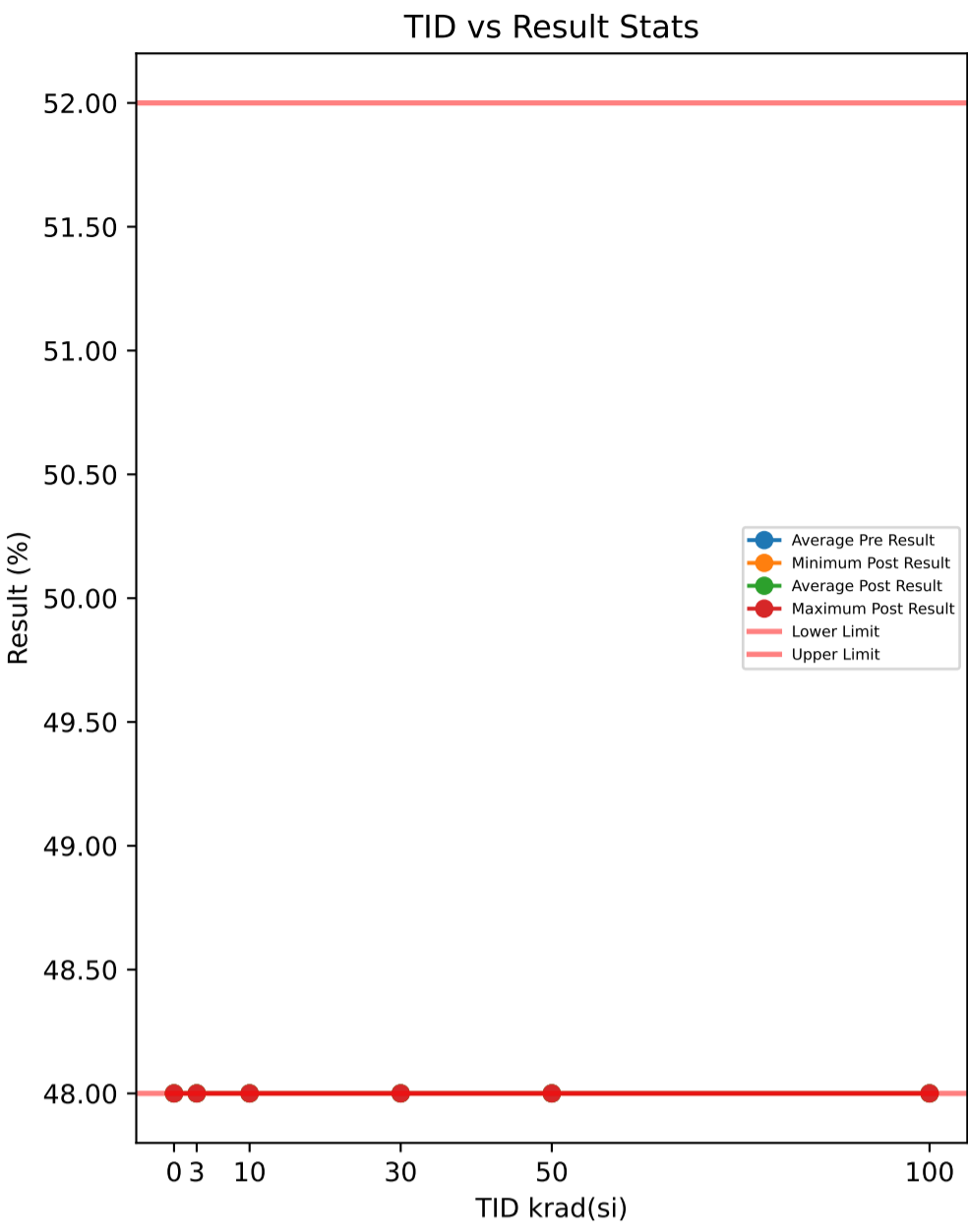
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.52	492.49	-0.0252
382	50	Biased	490.28	490.25	-0.0269
388	30	Biased	494.96	493.85	-1.1157
445	0	Correlation	491.19	491.25	0.0628
480	100	Biased	493.72	494.51	0.7888
506	50	Biased	492.26	490.81	-1.4502
520	3	Unbiased	496.47	496.12	-0.3528
532	10	Biased	504.72	505.17	0.4467
572	30	Unbiased	496.27	494.29	-1.9888
585	3	Unbiased	494.89	494.94	0.0515
621	3	Biased	494.62	495.09	0.4686
625	0	Correlation	496.2	496.15	-0.0492
640	10	Biased	496.93	497.65	0.7164
667	100	Biased	499.08	500.01	0.9226
790	100	Biased	487.69	488.72	1.0346
810	50	Biased	490.67	490.07	-0.5997
848	10	Unbiased	491.41	491.64	0.2296
882	3	Biased	494.59	494.23	-0.3568
890	3	Unbiased	494.65	494.8	0.1567
922	50	Unbiased	490.72	491.61	0.8922
963	0	Correlation	493.89	494.16	0.2681
968	30	Unbiased	494.02	494.55	0.5351
969	3	Biased	493.95	494.38	0.4324
1002	0	Correlation	494.01	494.15	0.1357
1014	10	Unbiased	495.4	496.47	1.0685
1044	0	Correlation	498.2	498.24	0.0426
1045	100	Unbiased	501.95	501.38	-0.5729
1063	30	Biased	494.89	495.01	0.1242
1095	100	Unbiased	491.14	492.46	1.32
1098	30	Biased	496.4	498.7	2.3028
1110	30	Biased	497.6	497.26	-0.3371
1136	3	Unbiased	496.78	496.7	-0.0819
1144	10	Unbiased	493.7	492.42	-1.2792
1162	50	Unbiased	497.73	498.47	0.7329
1174	50	Biased	493.65	495.17	1.5229
1226	10	Biased	498.55	498.73	0.1816
1266	3	Biased	491.58	500.98	9.3998
1268	30	Unbiased	491.19	492.27	1.0801
1270	100	Unbiased	489.39	490.01	0.6166
1290	3	Unbiased	488.3	488.84	0.5403
1306	10	Biased	492.14	492.41	0.2686
1310	10	Biased	489.67	498.7	9.0288
1332	10	Unbiased	493.76	493	-0.7537
1335	100	Biased	498.19	496.51	-1.6766
1344	100	Unbiased	489.87	489.2	-0.6692
1387	100	Unbiased	498.52	500.84	2.3287
1462	30	Biased	493.9	498.83	4.9264
1465	50	Unbiased	489.62	489.75	0.1344
1478	30	Unbiased	491.81	491.95	0.1451
1546	3	Biased	494.08	493.6	-0.4811
1547	10	Unbiased	498.66	498.98	0.3142
1622	50	Unbiased	494.87	493.62	-1.2524
1626	100	Biased	496.92	497.5	0.5773
1744	50	Biased	499.87	500.04	0.1726
1746	50	Unbiased	498.18	497.39	-0.7897

TID vs Post - Pre Exposure Delta



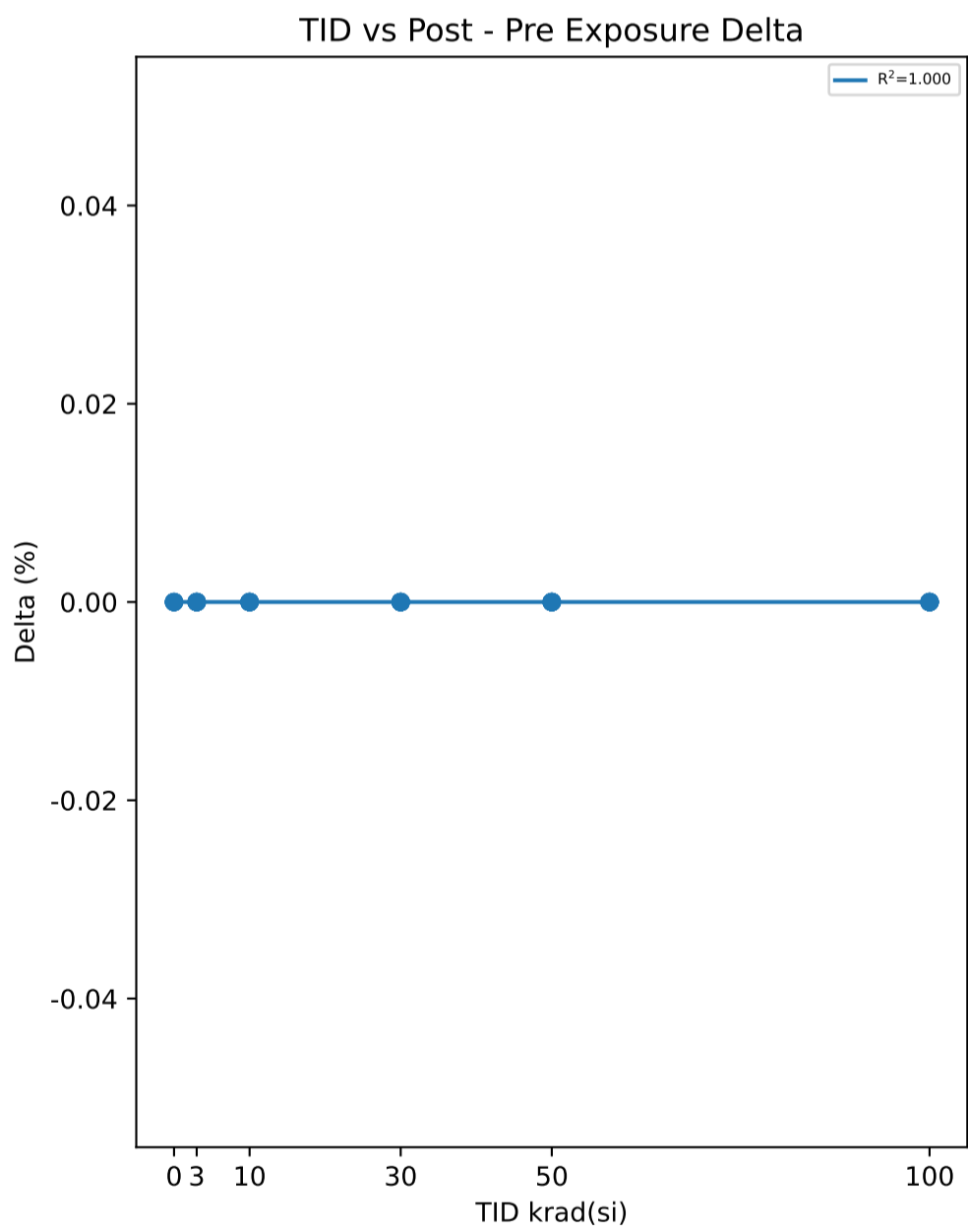
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.19	494.7	498.2	2.6426	491.25	494.79	498.24	2.602	-0.0492	0.092	0.2681	0.11848
3	488.3	493.99	496.78	2.4518	488.84	494.97	500.98	2.9976	-0.4811	0.97767	9.3998	2.9817
10	489.67	495.5	504.72	4.4054	491.64	496.52	505.17	4.2385	-1.2792	1.0221	9.0288	2.8942
30	491.19	494.36	497.6	2.0871	491.95	494.92	498.83	2.5476	-1.9888	0.56469	4.9264	1.9203
50	489.62	493.78	499.87	3.7138	489.75	493.72	500.04	3.8299	-1.4502	-0.06639	1.5229	0.961
100	487.69	494.65	501.95	4.9197	488.72	495.11	501.38	4.8651	-1.6766	0.46699	2.3287	1.1464



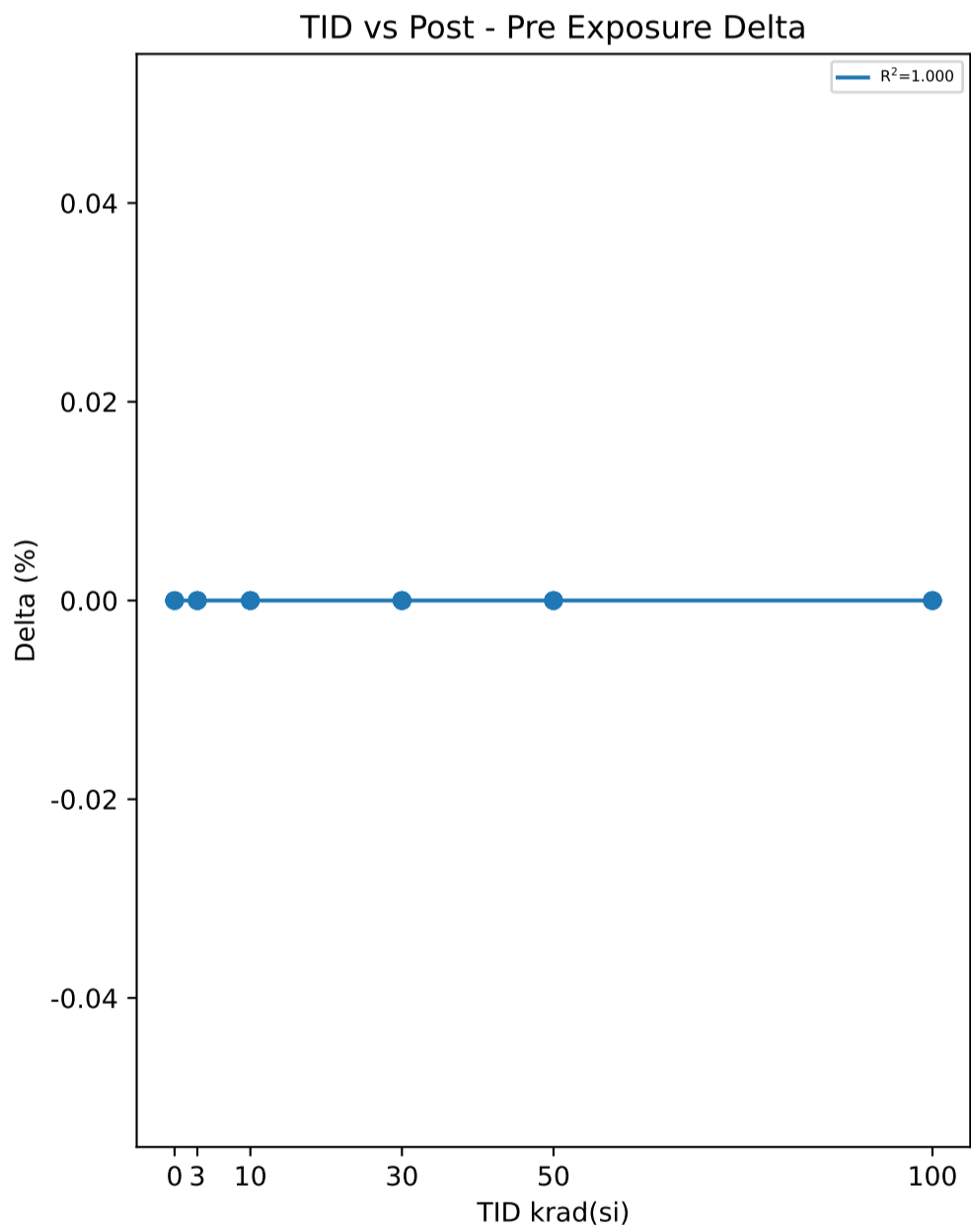
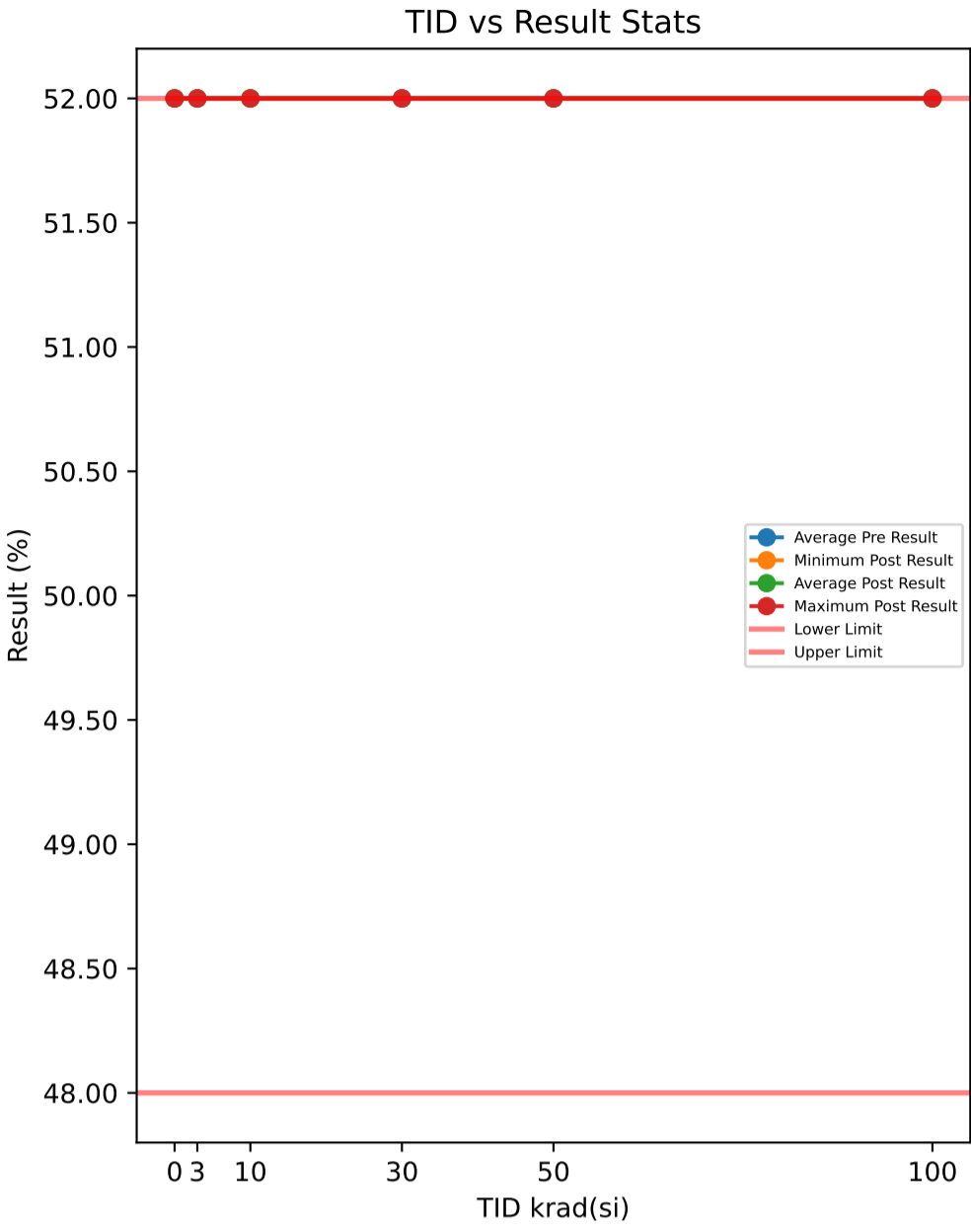
### Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



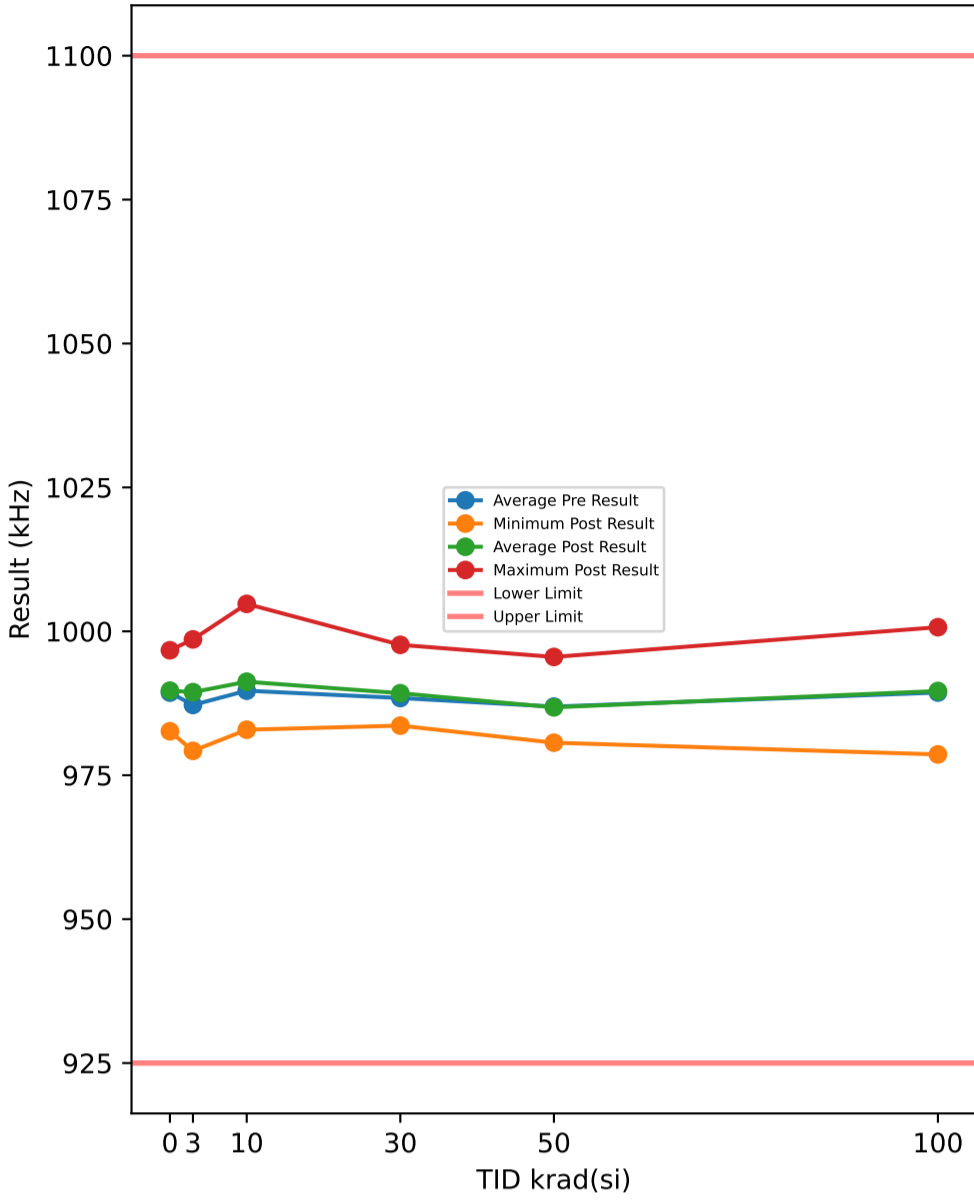
Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

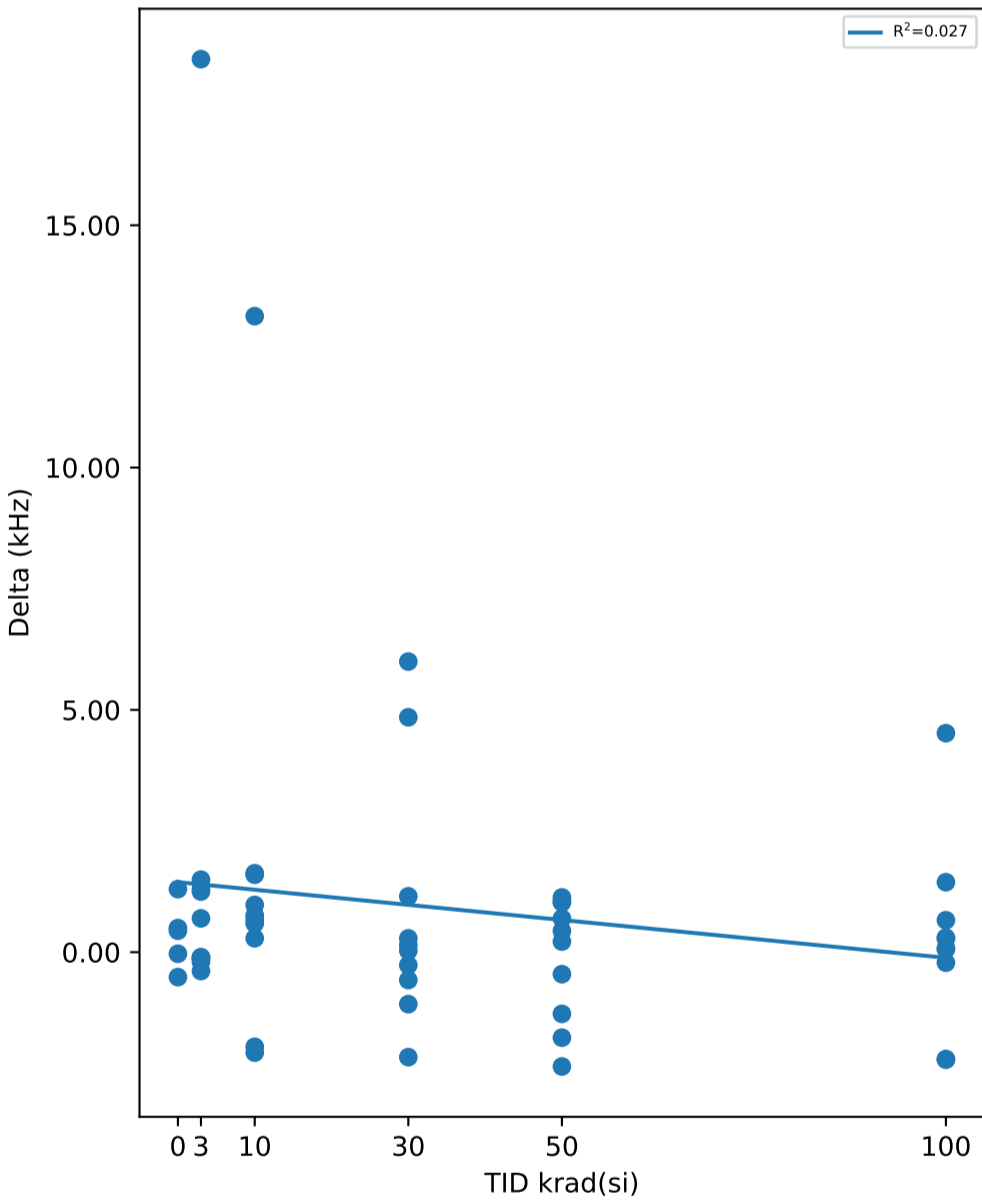
TID vs Result Stats



Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

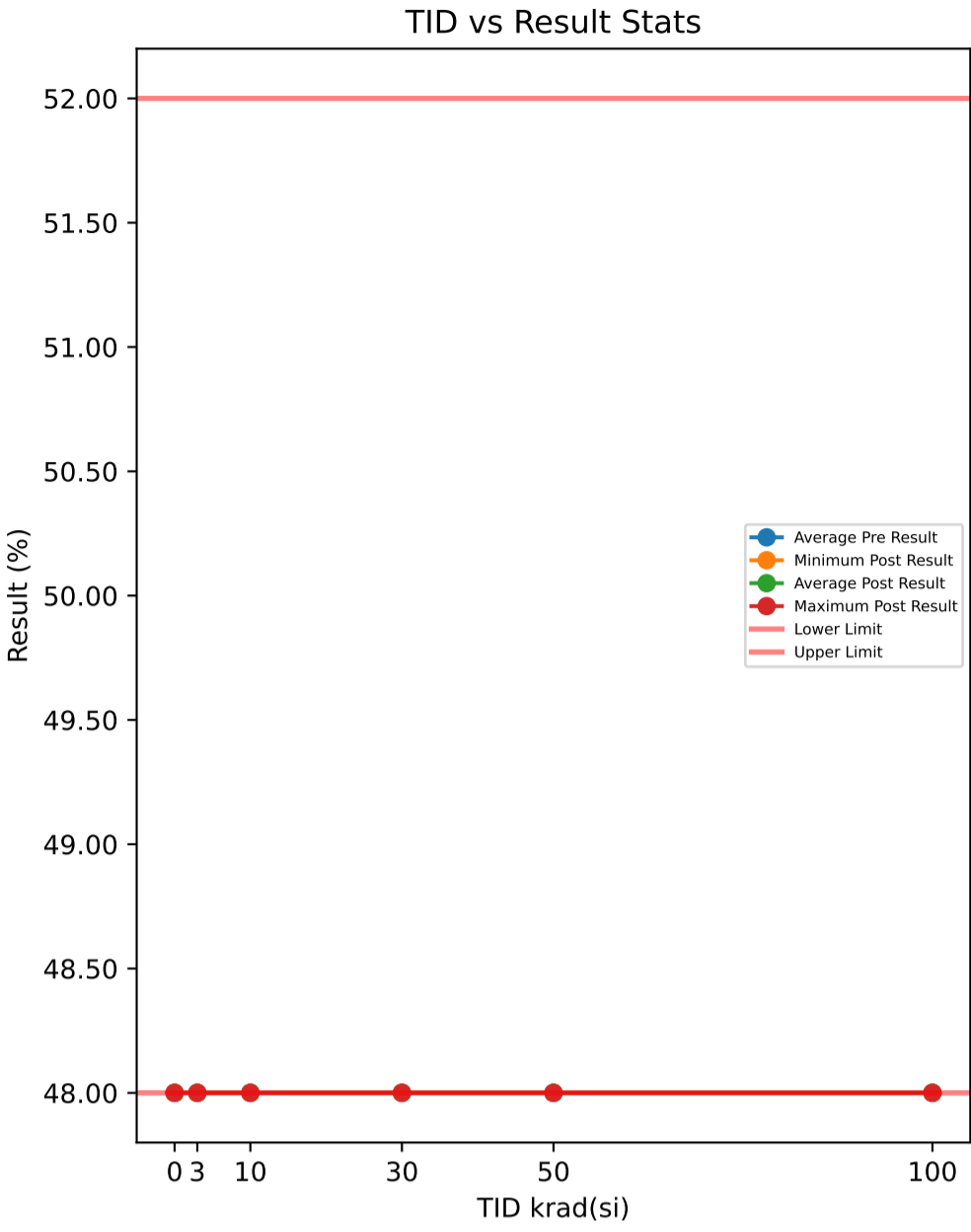
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	983.33	983.62	0.2853
382	50	Biased	982.82	981.54	-1.273
388	30	Biased	989.4	988.82	-0.5747
445	0	Correlation	983.16	982.64	-0.5146
480	100	Biased	988.32	988.6	0.2778
506	50	Biased	986.91	984.55	-2.3586
520	3	Unbiased	990.92	990.82	-0.1028
532	10	Biased	1004.2	1004.8	0.5916
572	30	Unbiased	992.64	990.47	-2.1663
585	3	Unbiased	990.19	991.5	1.3035
621	3	Biased	991.24	990.85	-0.3891
625	0	Correlation	989.76	991.06	1.3013
640	10	Biased	991.82	993.45	1.6289
667	100	Biased	996.57	998.02	1.4437
790	100	Biased	978.47	979.13	0.659
810	50	Biased	979.6	980.65	1.0495
848	10	Unbiased	982.15	982.91	0.7627
882	3	Biased	988.62	988.51	-0.1106
890	3	Unbiased	986.82	987.52	0.6978
922	50	Unbiased	982.13	982.56	0.4378
963	0	Correlation	990.17	990.62	0.4431
968	30	Unbiased	986.84	986.87	0.0309
969	3	Biased	987.28	988.78	1.4953
1002	0	Correlation	987.48	987.44	-0.0323
1014	10	Unbiased	991.87	993.47	1.5976
1044	0	Correlation	996.22	996.71	0.4968
1045	100	Unbiased	1000.9	1000.7	-0.2168
1063	30	Biased	988.46	989.61	1.153
1095	100	Unbiased	984.52	984.6	0.0809
1098	30	Biased	992.81	997.65	4.8474
1110	30	Biased	992.12	991.86	-0.2668
1136	3	Unbiased	992.42	992.22	-0.1989
1144	10	Unbiased	987.35	985.28	-2.073
1162	50	Unbiased	993.83	994.96	1.1295
1174	50	Biased	988.15	988.84	0.6964
1226	10	Biased	994.19	995.16	0.975
1266	3	Biased	980.17	998.6	18.429
1268	30	Unbiased	984.86	983.79	-1.0721
1270	100	Unbiased	982.1	982.16	0.0619
1290	3	Unbiased	977.98	979.23	1.2503
1306	10	Biased	984.3	984.98	0.6742
1310	10	Biased	980.79	993.91	13.125
1332	10	Unbiased	986.06	984.11	-1.9522
1335	100	Biased	993.8	991.58	-2.2192
1344	100	Unbiased	980.82	978.62	-2.205
1387	100	Unbiased	995.22	999.74	4.5194
1462	30	Biased	987.6	993.6	5.9968
1465	50	Unbiased	979.78	980.81	1.027
1478	30	Unbiased	986.08	986.23	0.1448
1546	3	Biased	986.46	986.33	-0.1301
1547	10	Unbiased	994.18	994.47	0.2867
1622	50	Unbiased	988.43	986.67	-1.7644
1626	100	Biased	992.86	993.16	0.3005
1744	50	Biased	995.33	995.55	0.2193
1746	50	Unbiased	992.28	991.82	-0.4537

TID vs Post - Pre Exposure Delta



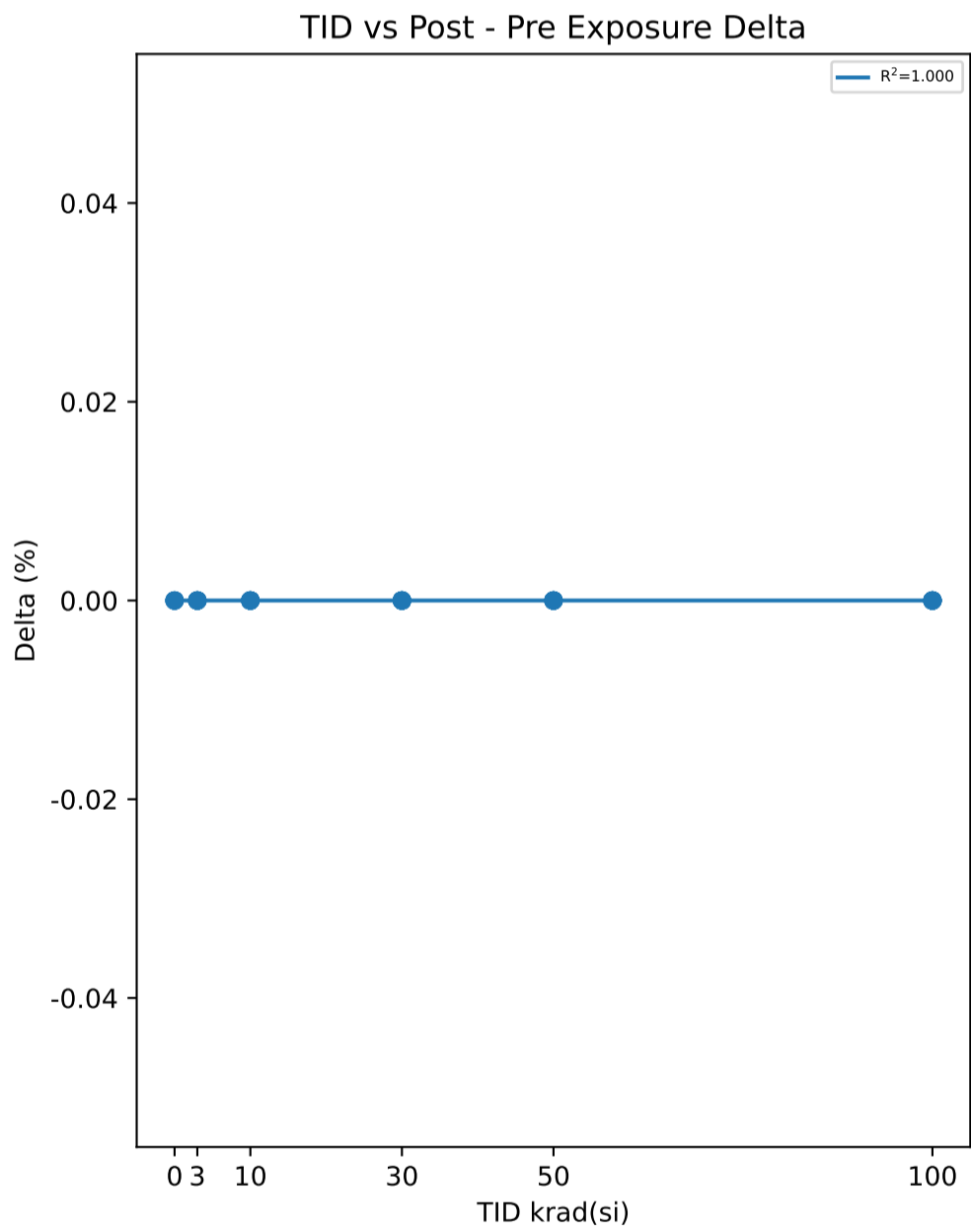
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	983.16	989.36	996.22	4.7396	982.64	989.7	996.71	5.1665	-0.5146	0.33886	1.3013	0.67606
3	977.98	987.21	992.42	4.7537	979.23	989.44	998.6	4.9286	-0.3891	2.2244	18.429	5.7383
10	980.79	989.69	1004.2	7.0192	982.91	991.25	1004.8	6.8389	-2.073	1.5616	13.125	4.2635
30	983.33	988.42	992.81	3.3142	983.62	989.25	997.65	4.4023	-2.1663	0.83783	5.9968	2.5845
50	979.6	986.93	995.33	5.7279	980.65	986.8	995.55	5.7435	-2.3586	-0.12902	1.1295	1.269
100	978.47	989.36	1000.9	7.6091	978.62	989.63	1000.7	8.3368	-2.2192	0.27022	4.5194	1.8922



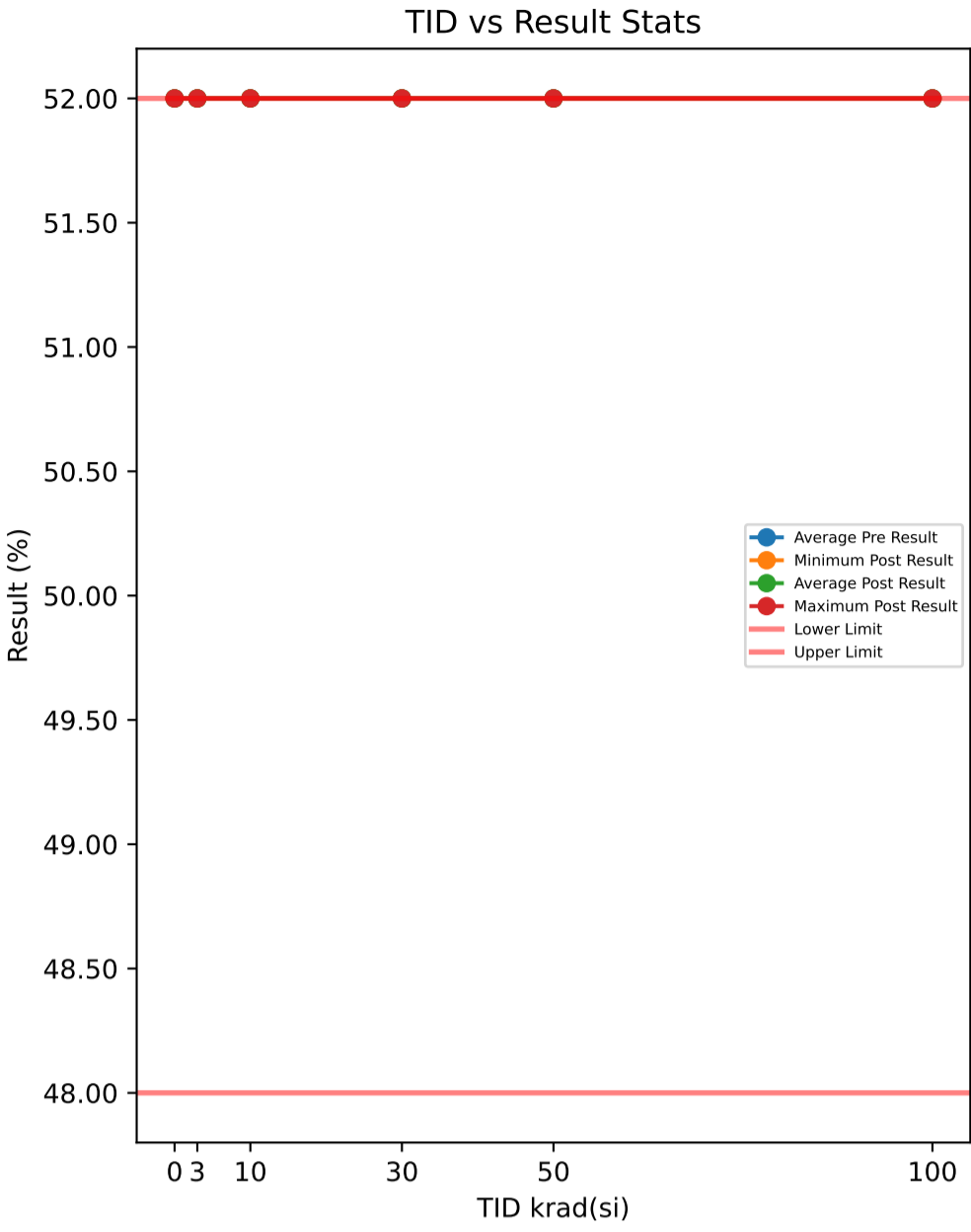
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



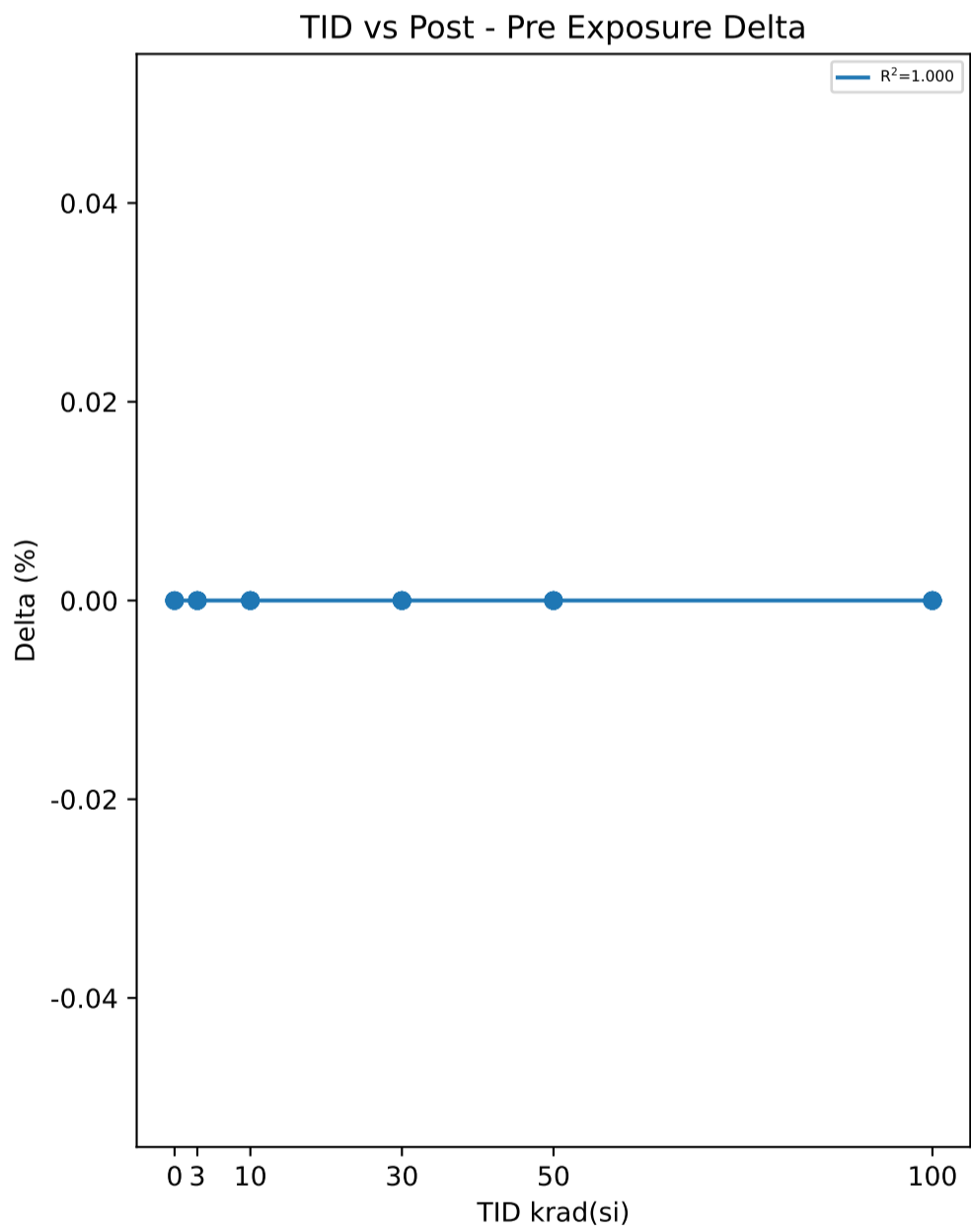
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

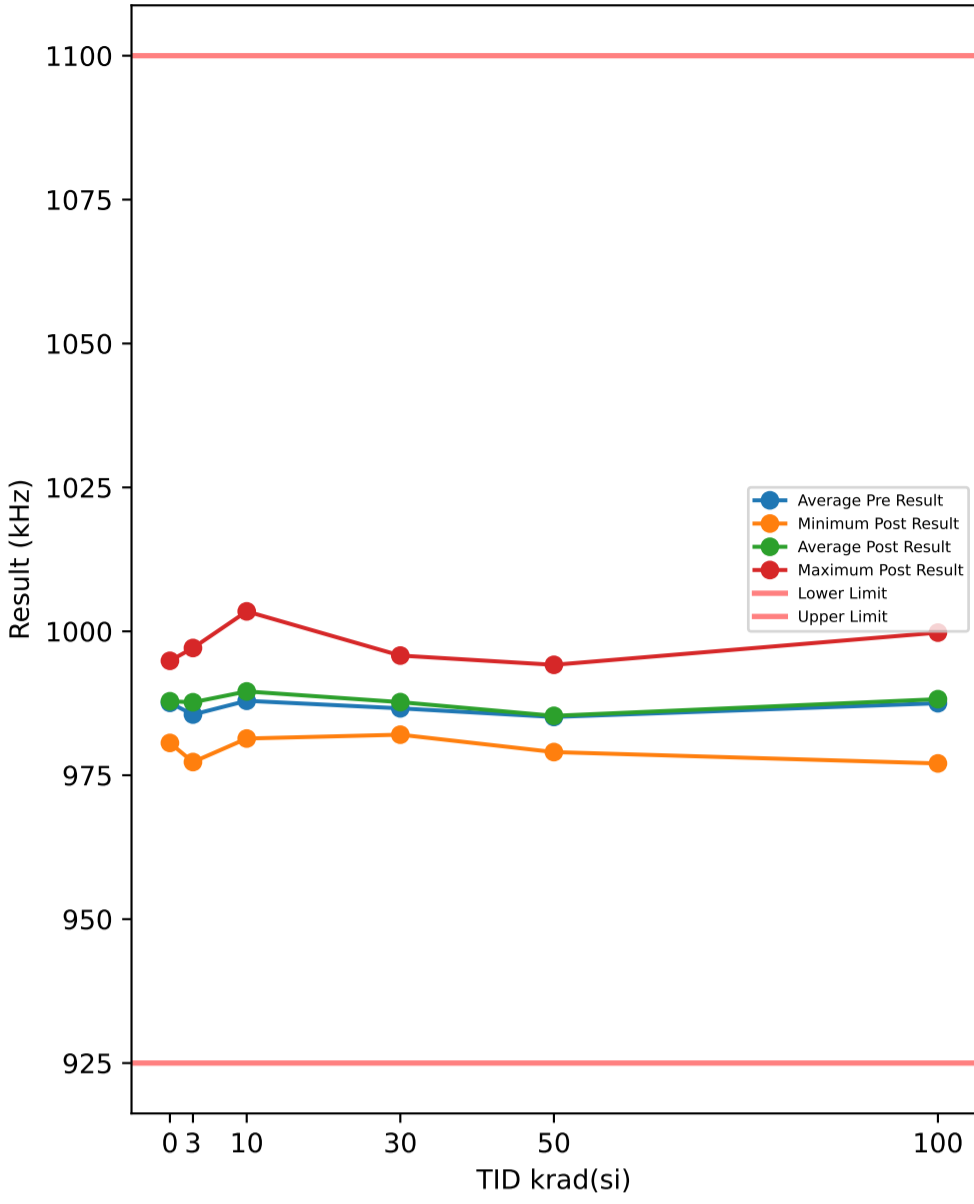
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

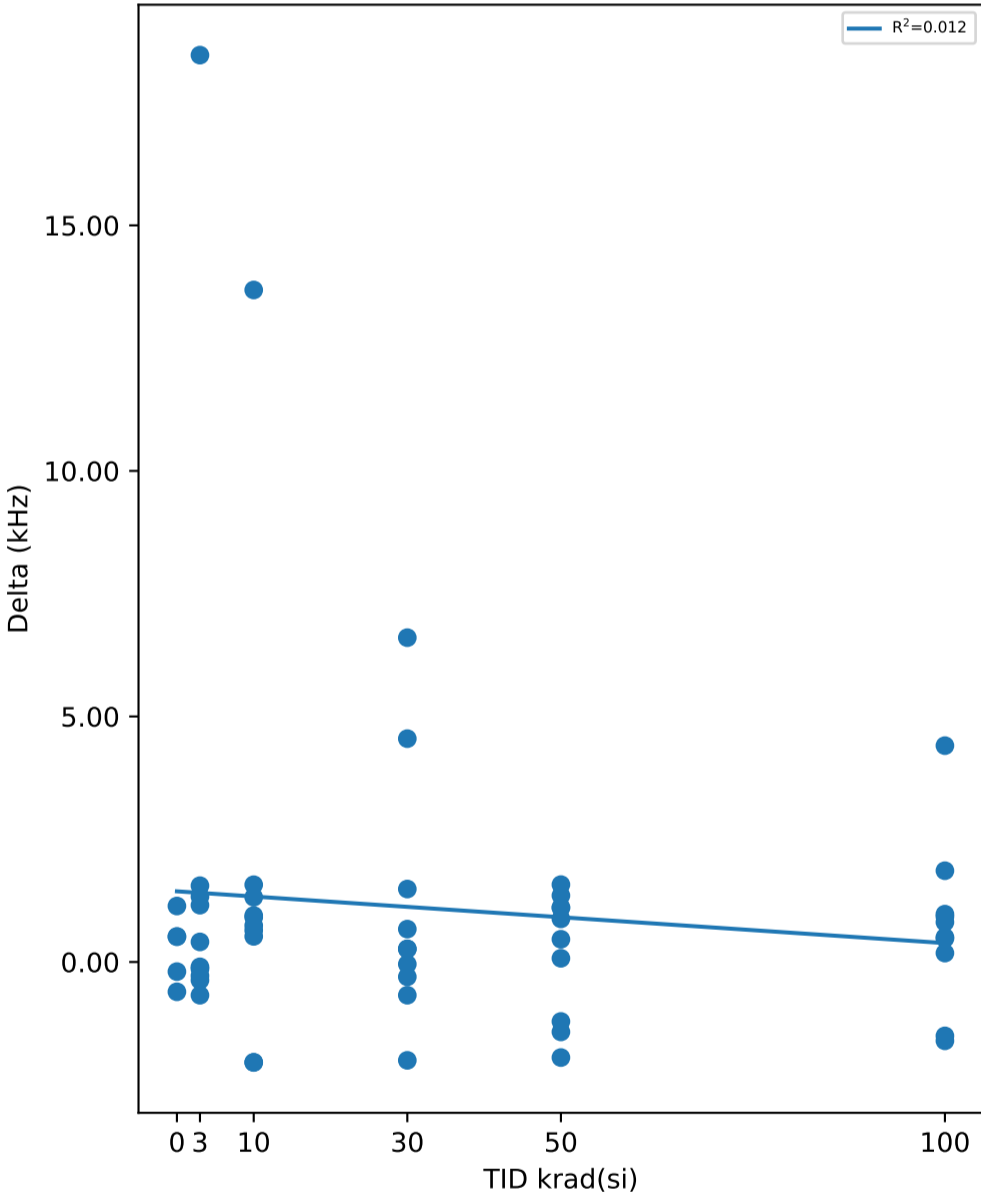
TID vs Result Stats



Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

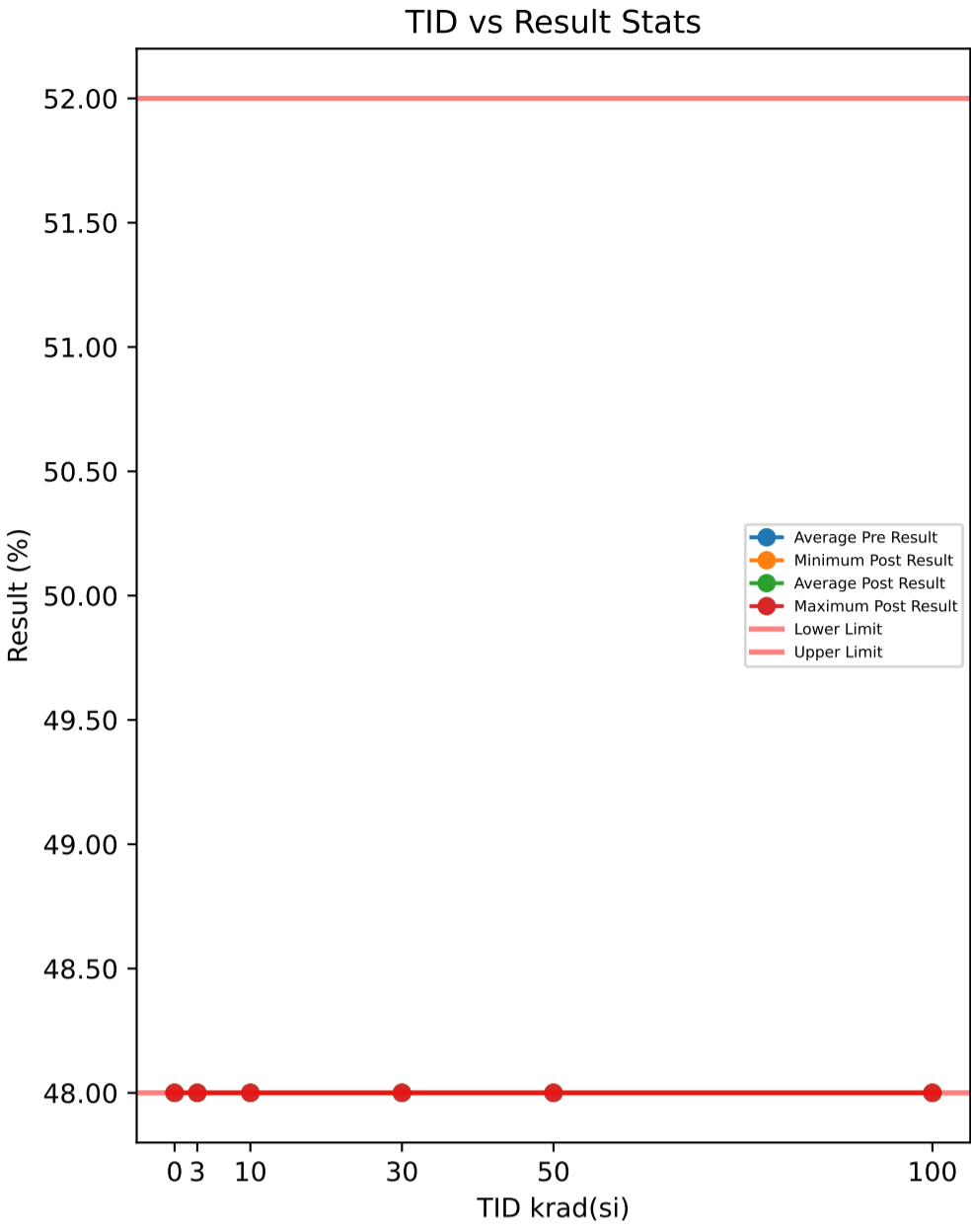
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	981.38	982.05	0.67
382	50	Biased	980.92	979.71	-1.2109
388	30	Biased	987.43	987.69	0.2679
445	0	Correlation	981.22	980.61	-0.6069
480	100	Biased	986.5	987.43	0.9241
506	50	Biased	984.99	983.05	-1.9459
520	3	Unbiased	989.14	989	-0.1395
532	10	Biased	1002.6	1003.5	0.9098
572	30	Unbiased	990.59	988.59	-2.0027
585	3	Unbiased	988.23	989.39	1.157
621	3	Biased	989.67	988.99	-0.6767
625	0	Correlation	988	989.14	1.14
640	10	Biased	990.08	991.65	1.5735
667	100	Biased	994.76	996.61	1.8587
790	100	Biased	977	977.81	0.8109
810	50	Biased	977.91	979.02	1.1123
848	10	Unbiased	980.64	981.38	0.7433
882	3	Biased	986.88	986.78	-0.0987
890	3	Unbiased	985.43	985.84	0.4089
922	50	Unbiased	980.62	981.08	0.4632
963	0	Correlation	988.37	988.89	0.5201
968	30	Unbiased	985	984.95	-0.0438
969	3	Biased	985.62	987.18	1.5539
1002	0	Correlation	985.93	985.73	-0.1959
1014	10	Unbiased	989.99	991.31	1.3195
1044	0	Correlation	994.37	994.88	0.5143
1045	100	Unbiased	999.3	999.78	0.4794
1063	30	Biased	986.84	988.33	1.4859
1095	100	Unbiased	982.14	983.12	0.9747
1098	30	Biased	991.24	995.79	4.5481
1110	30	Biased	990.65	990.35	-0.3018
1136	3	Unbiased	990.94	990.57	-0.3705
1144	10	Unbiased	985.55	983.51	-2.0459
1162	50	Unbiased	992.19	993.76	1.5756
1174	50	Biased	986.28	987.38	1.1044
1226	10	Biased	992.7	993.65	0.9471
1266	3	Biased	978.64	977.11	18.467
1268	30	Unbiased	983.07	982.39	-0.6765
1270	100	Unbiased	980.27	980.77	0.505
1290	3	Unbiased	975.96	977.3	1.3323
1306	10	Biased	982.6	983.13	0.5217
1310	10	Biased	978.9	992.58	13.684
1332	10	Unbiased	984.07	982.02	-2.0422
1335	100	Biased	991.55	990.04	-1.5046
1344	100	Unbiased	978.66	977.05	-1.6051
1387	100	Unbiased	993.49	997.9	4.4055
1462	30	Biased	985.85	992.45	6.6043
1465	50	Unbiased	978.12	979.48	1.3535
1478	30	Unbiased	984.16	984.42	0.2642
1546	3	Biased	984.91	984.63	-0.2807
1547	10	Unbiased	992.26	992.91	0.6445
1622	50	Unbiased	986.59	985.17	-1.4234
1626	100	Biased	991.44	991.62	0.1817
1744	50	Biased	993.3	994.18	0.8781
1746	50	Unbiased	990.3	990.38	0.0754

TID vs Post - Pre Exposure Delta



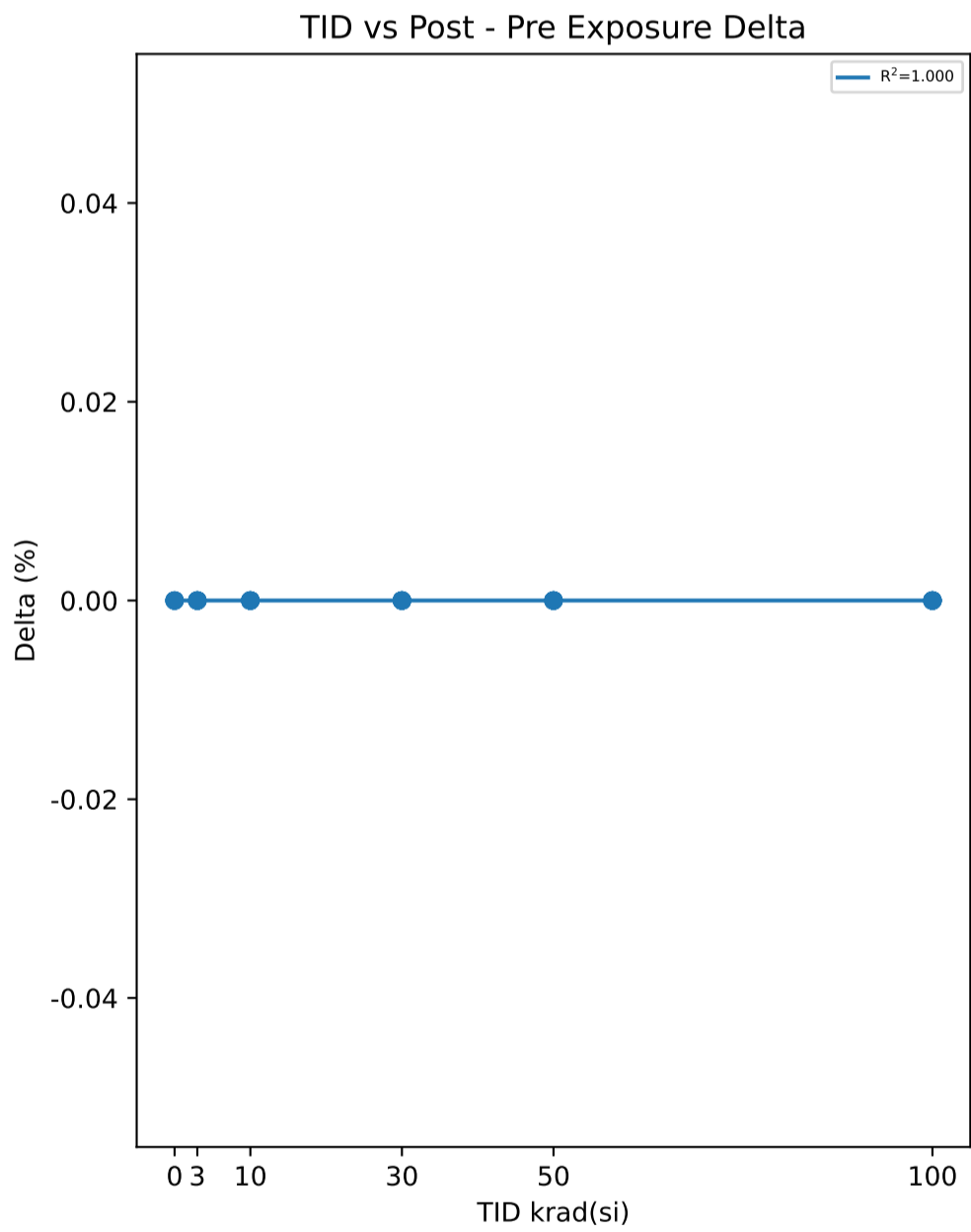
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	981.22	987.58	994.37	4.7432	980.61	987.85	994.88	5.2197	-0.6069	0.27432	1.14	0.68284
3	975.96	985.54	990.94	4.8071	977.3	987.68	997.11	5.0022	-0.6767	2.1353	18.467	5.791
10	978.9	987.93	1002.6	7.0558	981.38	989.56	1003.5	6.9891	-2.0459	1.6256	13.684	4.4269
30	981.38	986.62	991.24	3.3912	982.05	987.7	995.79	4.4057	-2.0027	1.0816	6.6043	2.5812
50	977.91	985.12	993.3	5.6379	979.02	985.32	994.18	5.8503	-1.9459	0.19823	1.5756	1.2758
100	977	987.51	999.3	7.6749	977.05	988.21	999.78	8.3523	-1.6051	0.70303	4.4055	1.6912



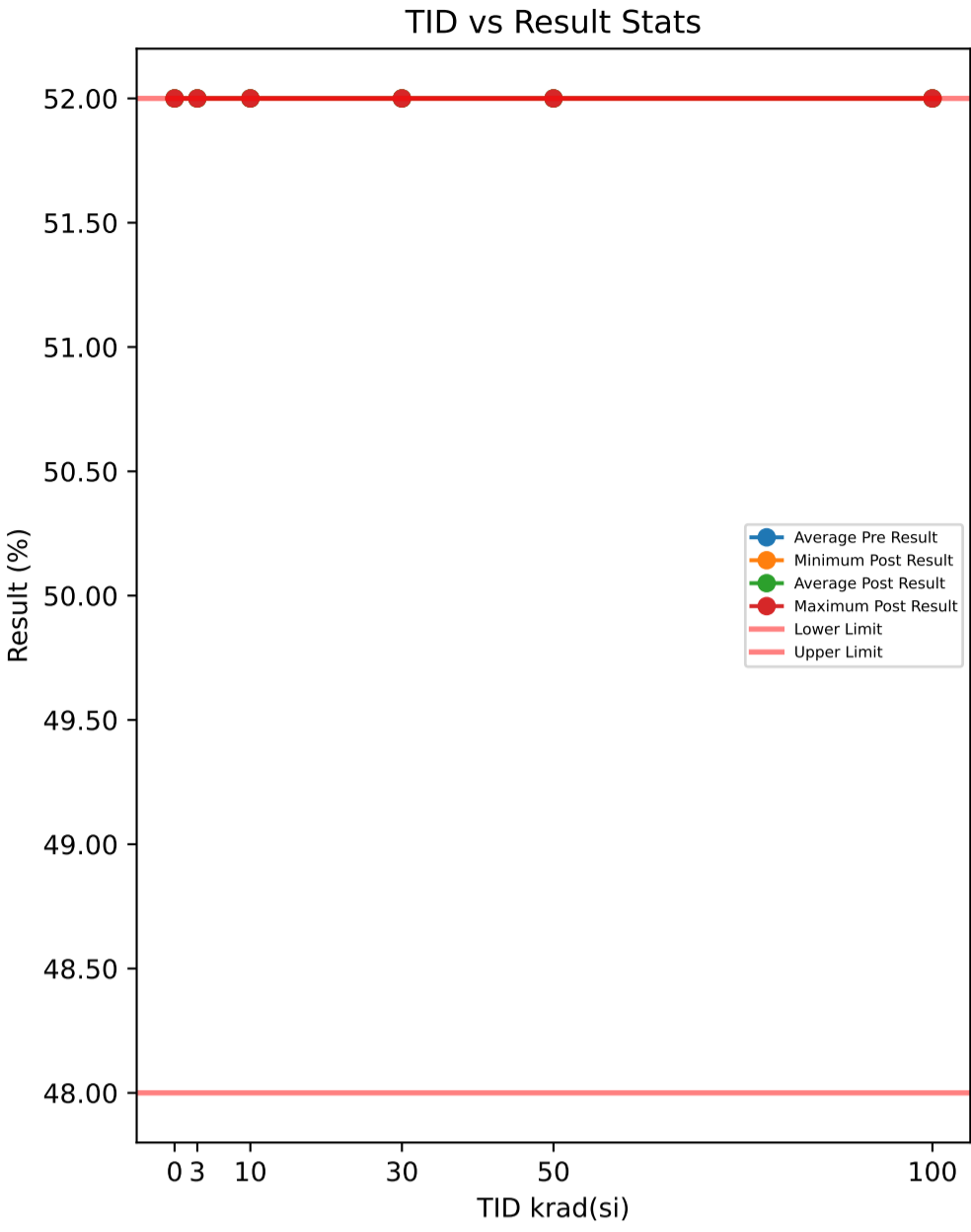
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



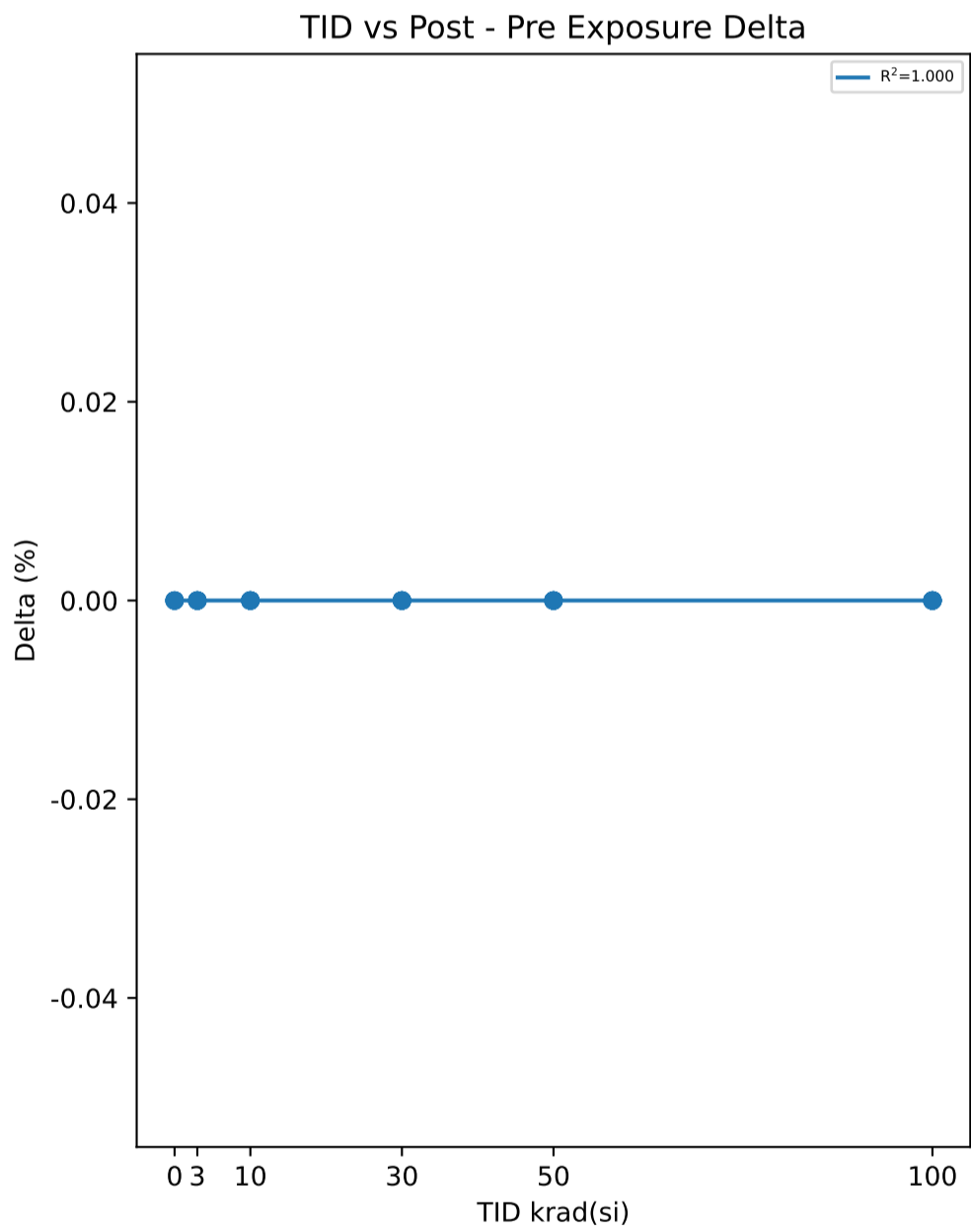
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

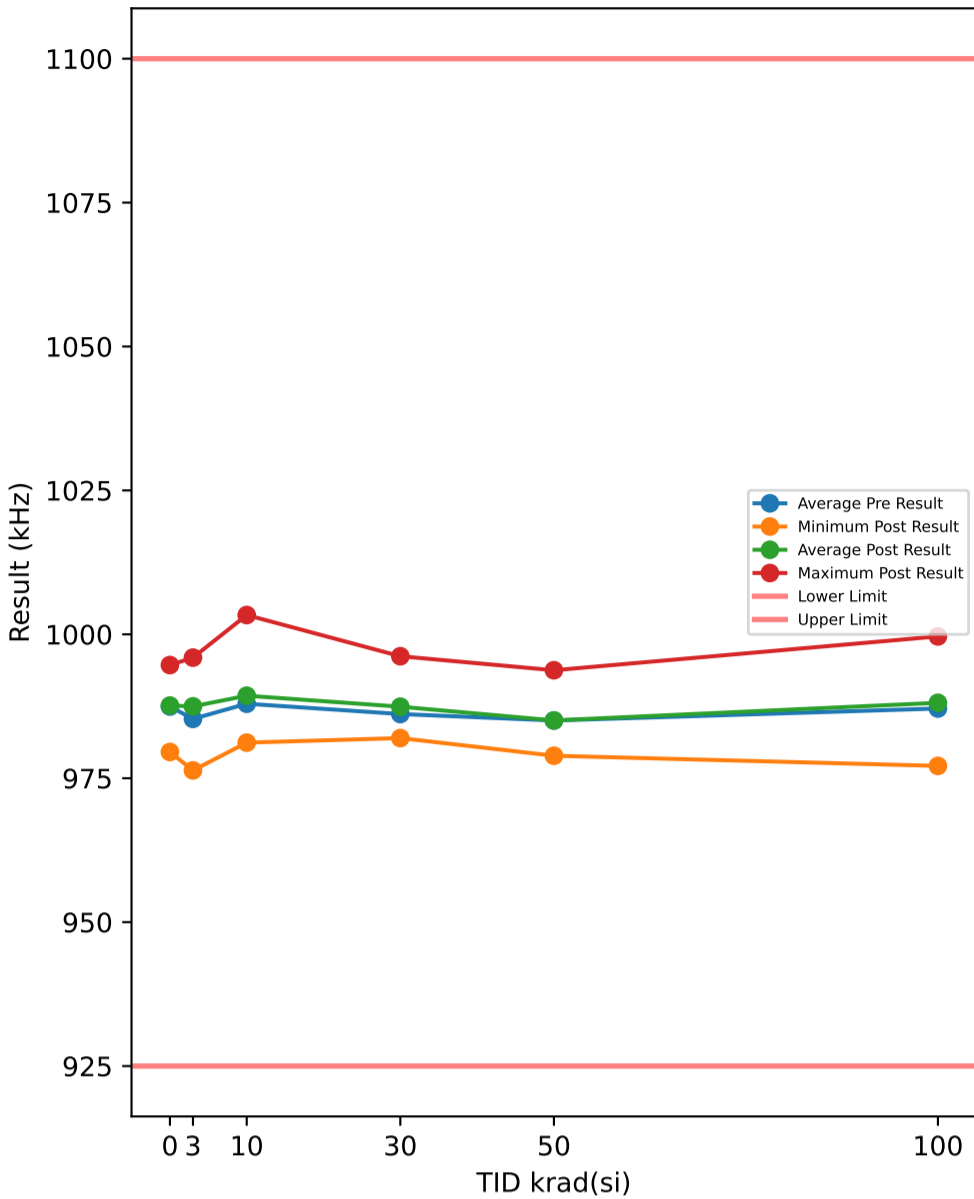
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

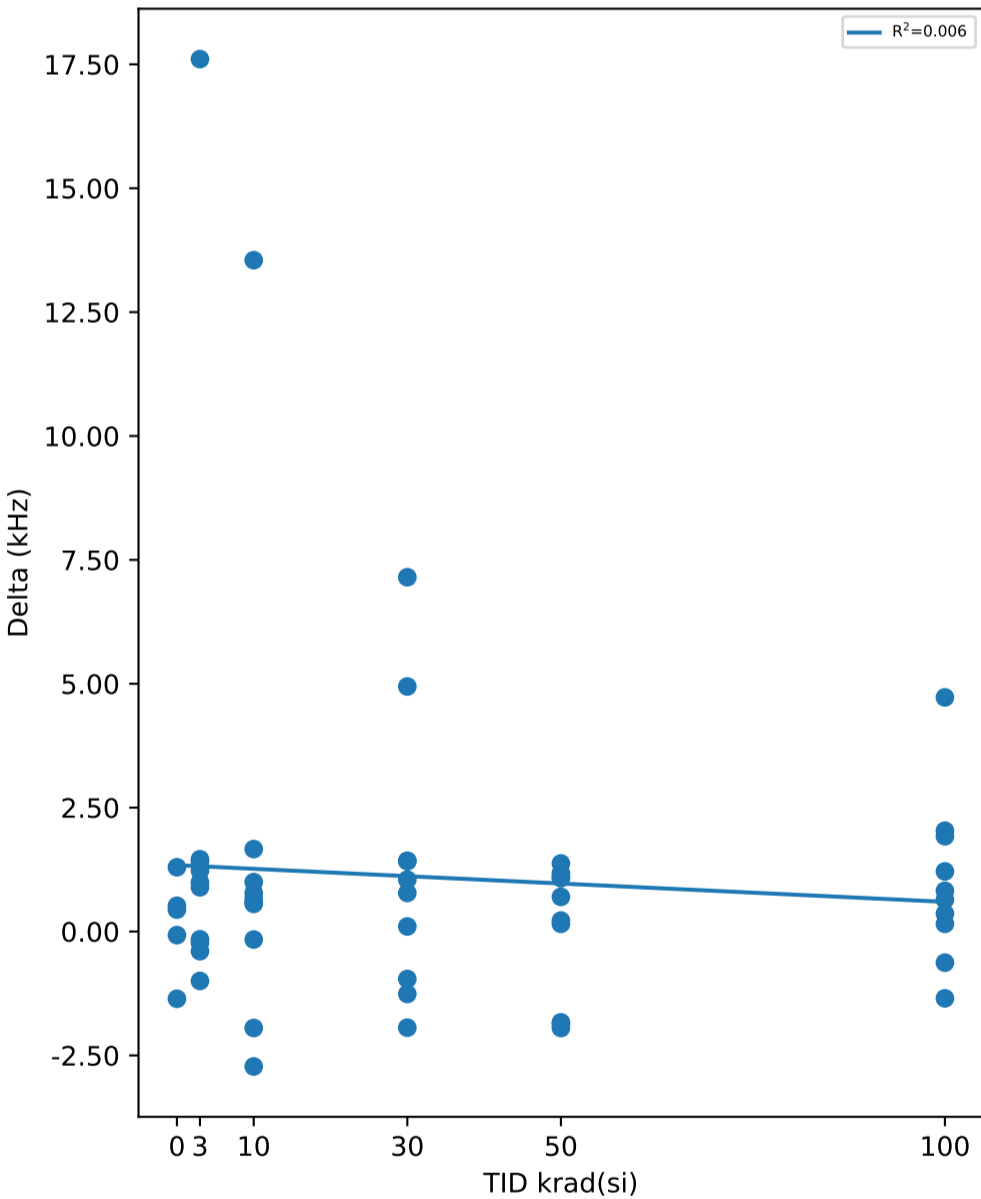
TID vs Result Stats



Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

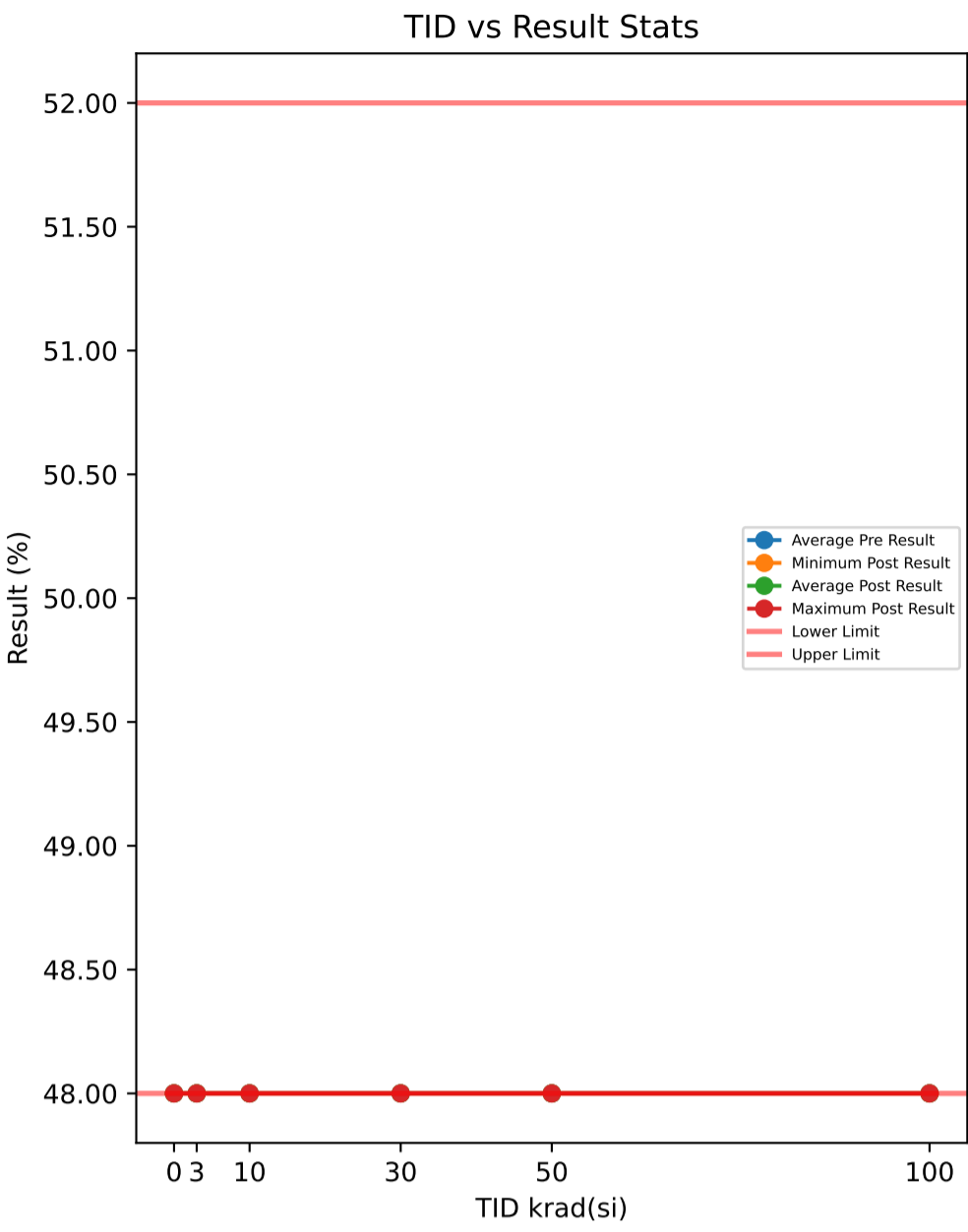
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	980.55	981.98	1.4283
382	50	Biased	980.79	978.96	-1.8326
388	30	Biased	986.42	987.46	1.0473
445	0	Correlation	980.92	979.56	-1.3569
480	100	Biased	986.26	987.48	1.2133
506	50	Biased	984.75	982.81	-1.9469
520	3	Unbiased	989.23	989.01	-0.226
532	10	Biased	1002.8	1003.4	0.5582
572	30	Unbiased	989.65	987.71	-1.9404
585	3	Unbiased	988.35	989.75	1.4038
621	3	Biased	989.86	988.86	-0.9972
625	0	Correlation	988.19	989.49	1.297
640	10	Biased	989.91	991.57	1.6637
667	100	Biased	995.06	996.98	1.9226
790	100	Biased	976.87	977.69	0.8221
810	50	Biased	977.73	978.91	1.1775
848	10	Unbiased	980.52	981.18	0.6594
882	3	Biased	985.84	986.84	0.9954
890	3	Unbiased	984.85	986.07	1.2257
922	50	Unbiased	979.96	981.04	1.077
963	0	Correlation	988.14	988.58	0.4423
968	30	Unbiased	984.78	983.83	-0.9575
969	3	Biased	985.51	986.97	1.4591
1002	0	Correlation	985.91	985.84	-0.0727
1014	10	Unbiased	990.25	990.09	-0.1615
1044	0	Correlation	994.14	994.66	0.52
1045	100	Unbiased	999.49	999.64	0.1556
1063	30	Biased	986.56	987.98	1.4196
1095	100	Unbiased	981.12	983.16	2.0347
1098	30	Biased	991.25	996.2	4.9456
1110	30	Biased	990.03	990.13	0.1024
1136	3	Unbiased	991.01	990.61	-0.3971
1144	10	Unbiased	985.66	983.71	-1.9468
1162	50	Unbiased	992	993.37	1.3738
1174	50	Biased	986.45	987.15	0.6997
1226	10	Biased	992.96	993.96	0.9977
1266	3	Biased	978.35	995.95	17.606
1268	30	Unbiased	983.37	982.11	-1.2597
1270	100	Unbiased	980.23	980.6	0.3622
1290	3	Unbiased	975.47	976.36	0.8928
1306	10	Biased	982.4	982.99	0.5886
1310	10	Biased	978.93	992.48	13.548
1332	10	Unbiased	983.99	981.26	-2.7232
1335	100	Biased	990.51	989.16	-1.3481
1344	100	Unbiased	977.77	977.14	-0.6278
1387	100	Unbiased	993.09	997.81	4.7251
1462	30	Biased	985.15	992.3	7.1499
1465	50	Unbiased	978.22	979.32	1.1019
1478	30	Unbiased	983.82	984.6	0.7784
1546	3	Biased	984.62	984.46	-0.1567
1547	10	Unbiased	992.03	992.81	0.7784
1622	50	Unbiased	986.71	984.84	-1.8688
1626	100	Biased	990.73	991.37	0.6441
1744	50	Biased	993.61	993.76	0.1552
1746	50	Unbiased	990.07	990.29	0.221

TID vs Post - Pre Exposure Delta



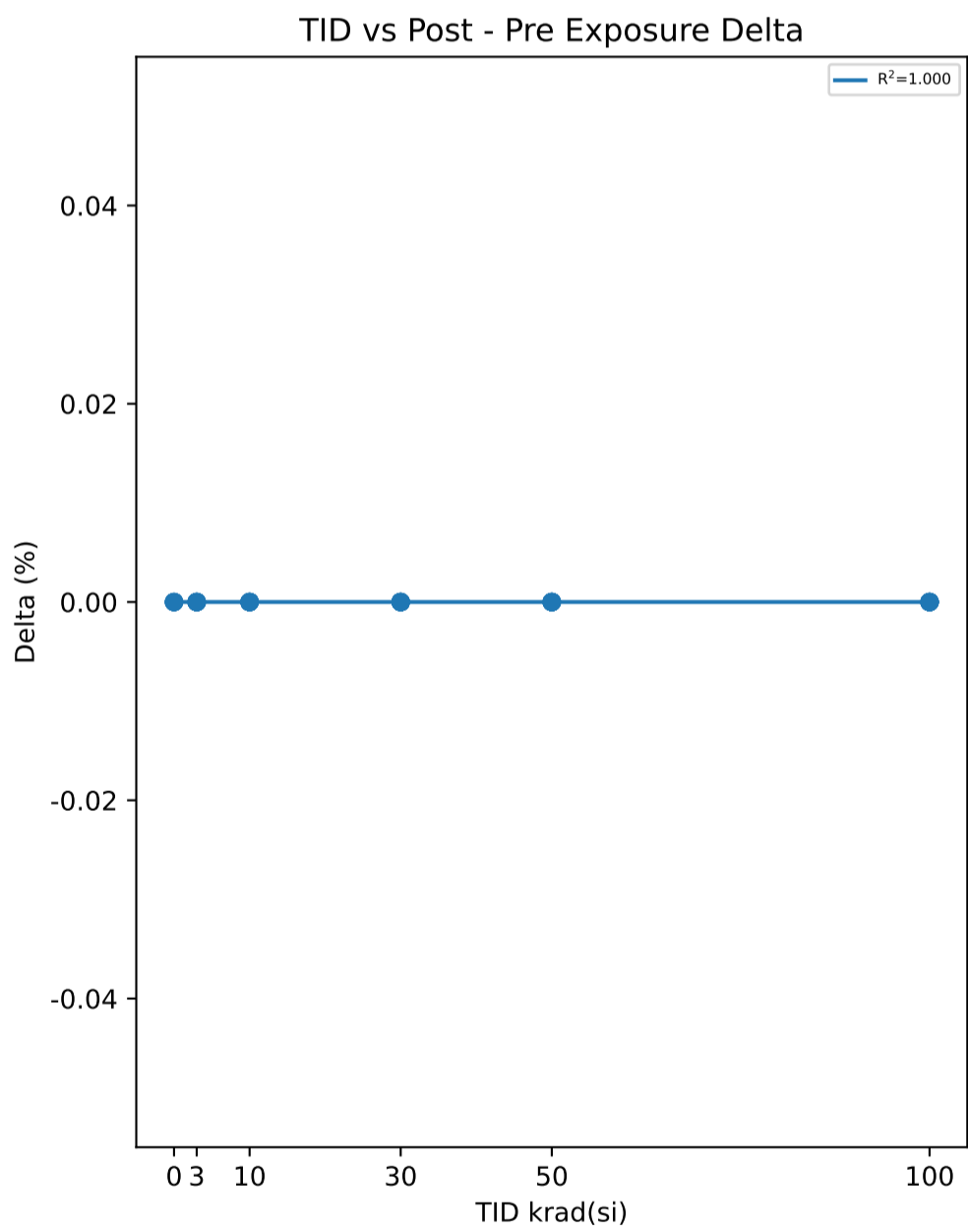
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	980.92	987.46	994.14	4.7659	979.56	987.63	994.66	5.5257	-1.3569	0.16594	1.297	0.98196
3	975.47	985.31	991.01	4.9905	976.36	987.49	995.95	5.0156	-0.9972	2.1805	17.606	5.4876
10	978.93	987.95	1002.8	7.1455	981.18	989.34	1003.4	7.0622	-2.7232	1.3962	13.548	4.4813
30	980.55	986.16	991.25	3.3487	981.98	987.43	996.2	4.5609	-1.9404	1.2714	7.1499	2.8177
50	977.73	985.03	993.61	5.7317	978.91	985.05	993.76	5.8288	-1.9469	0.01578	1.3738	1.3683
100	976.87	987.11	999.49	7.8357	977.14	988.1	999.64	8.3513	-1.3481	0.99038	4.7251	1.6761



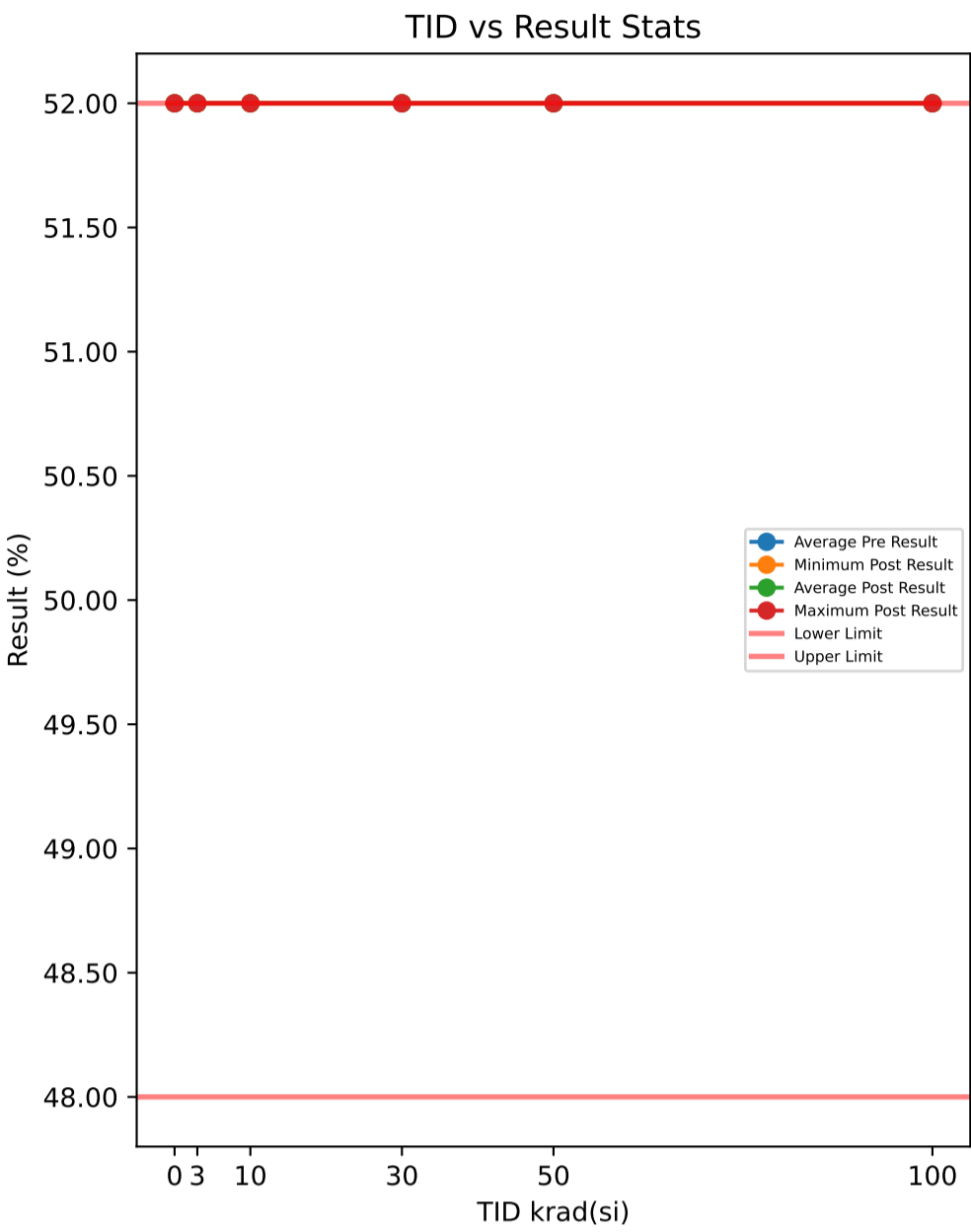
### Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



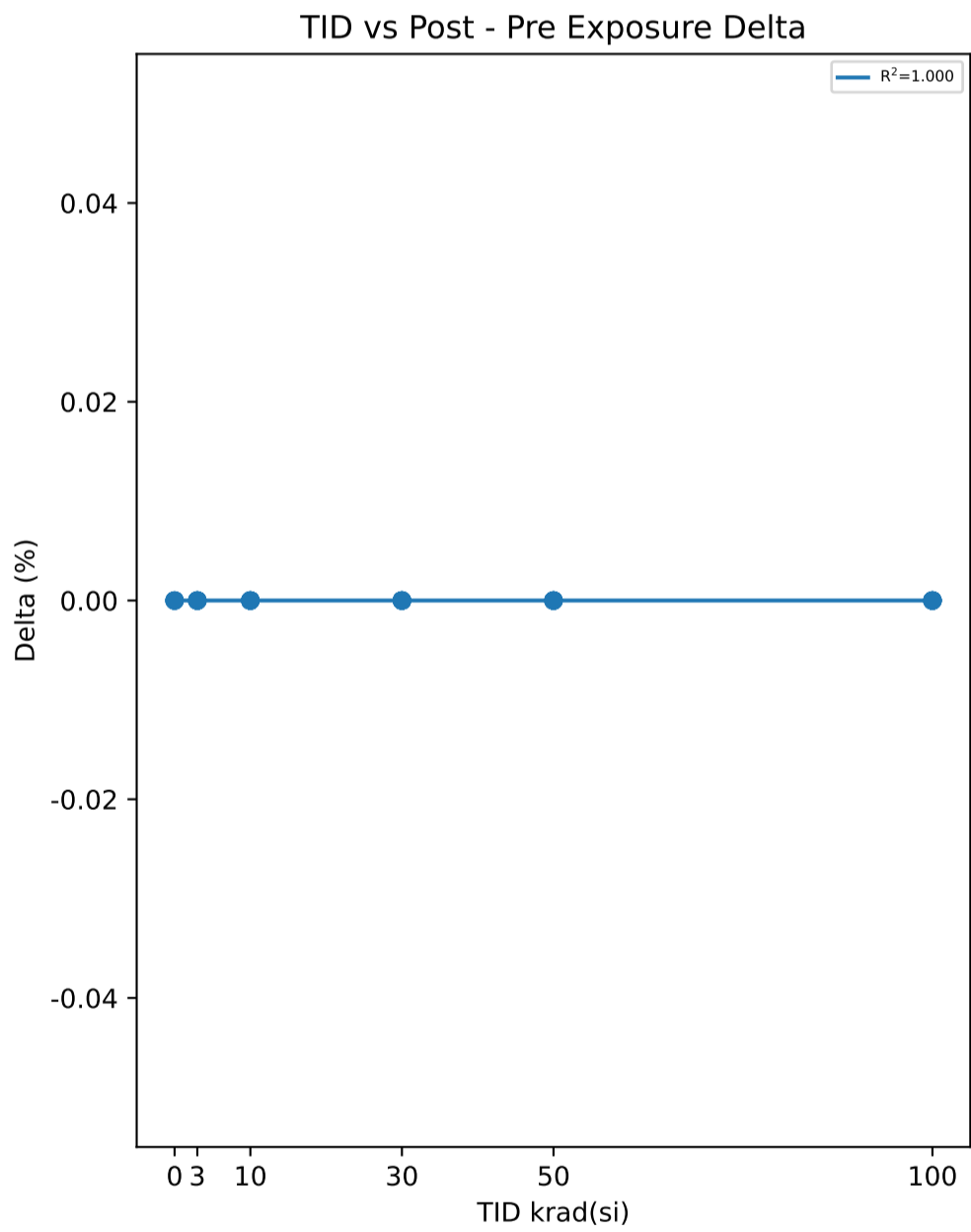
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0



**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

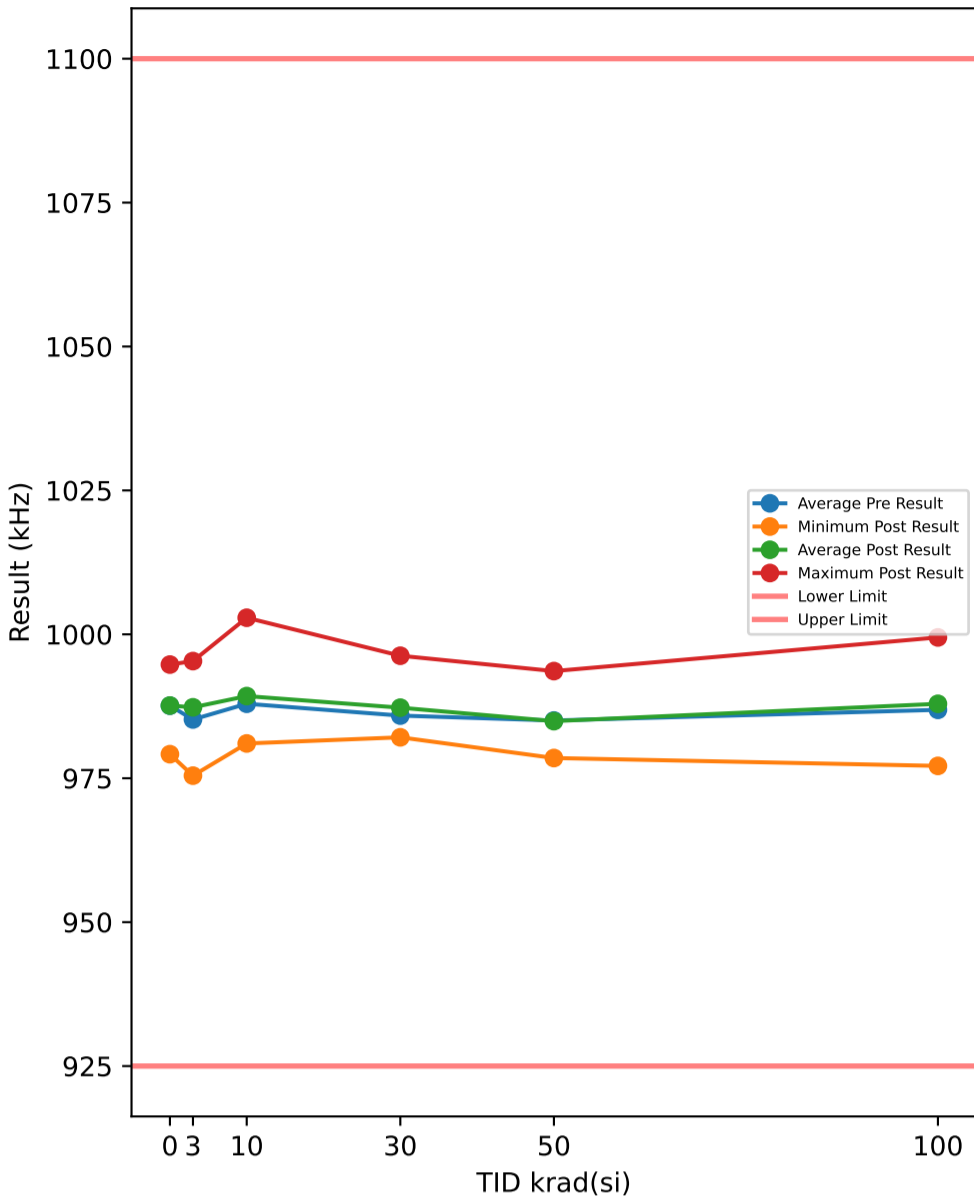
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0

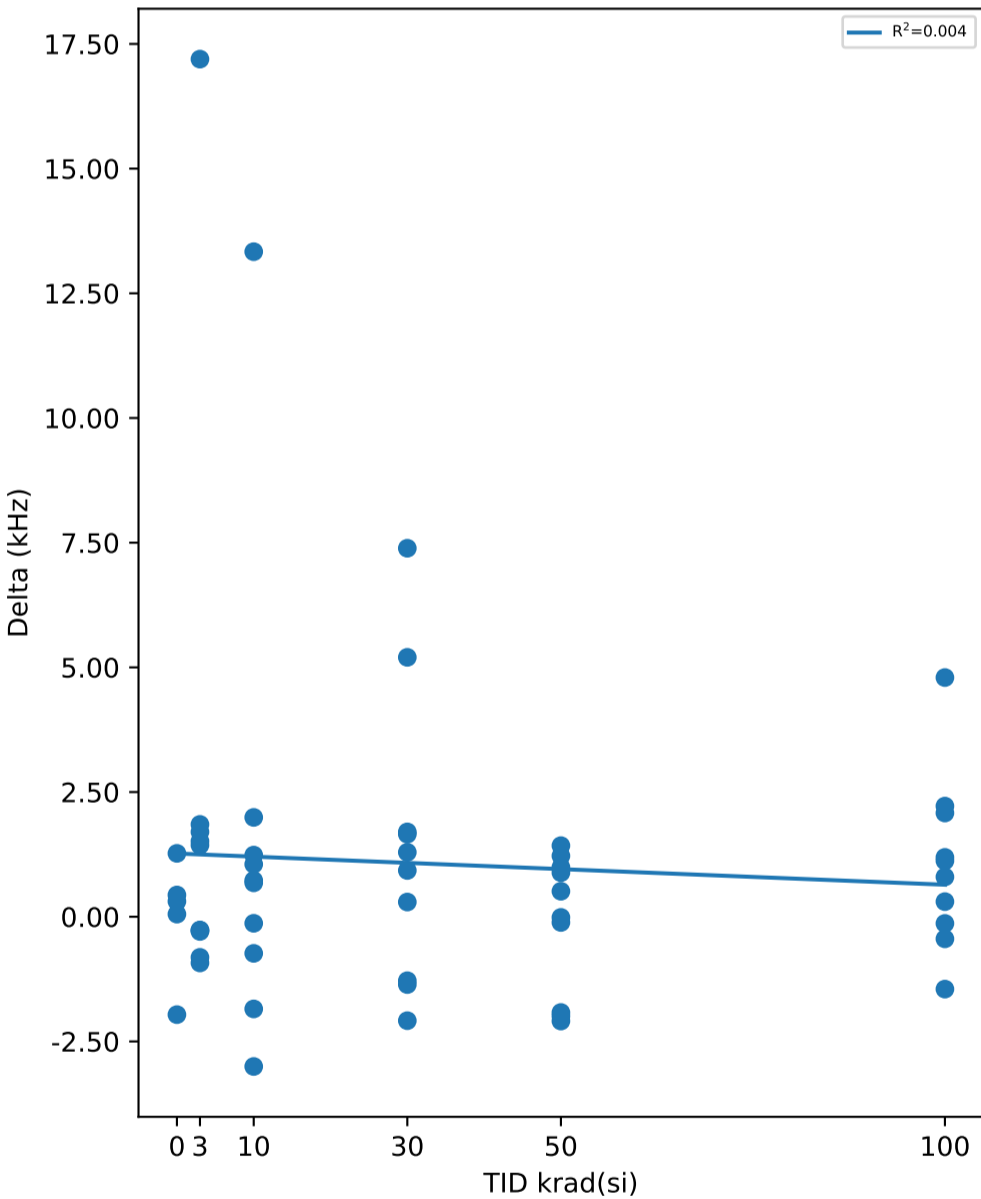
TID vs Result Stats



Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

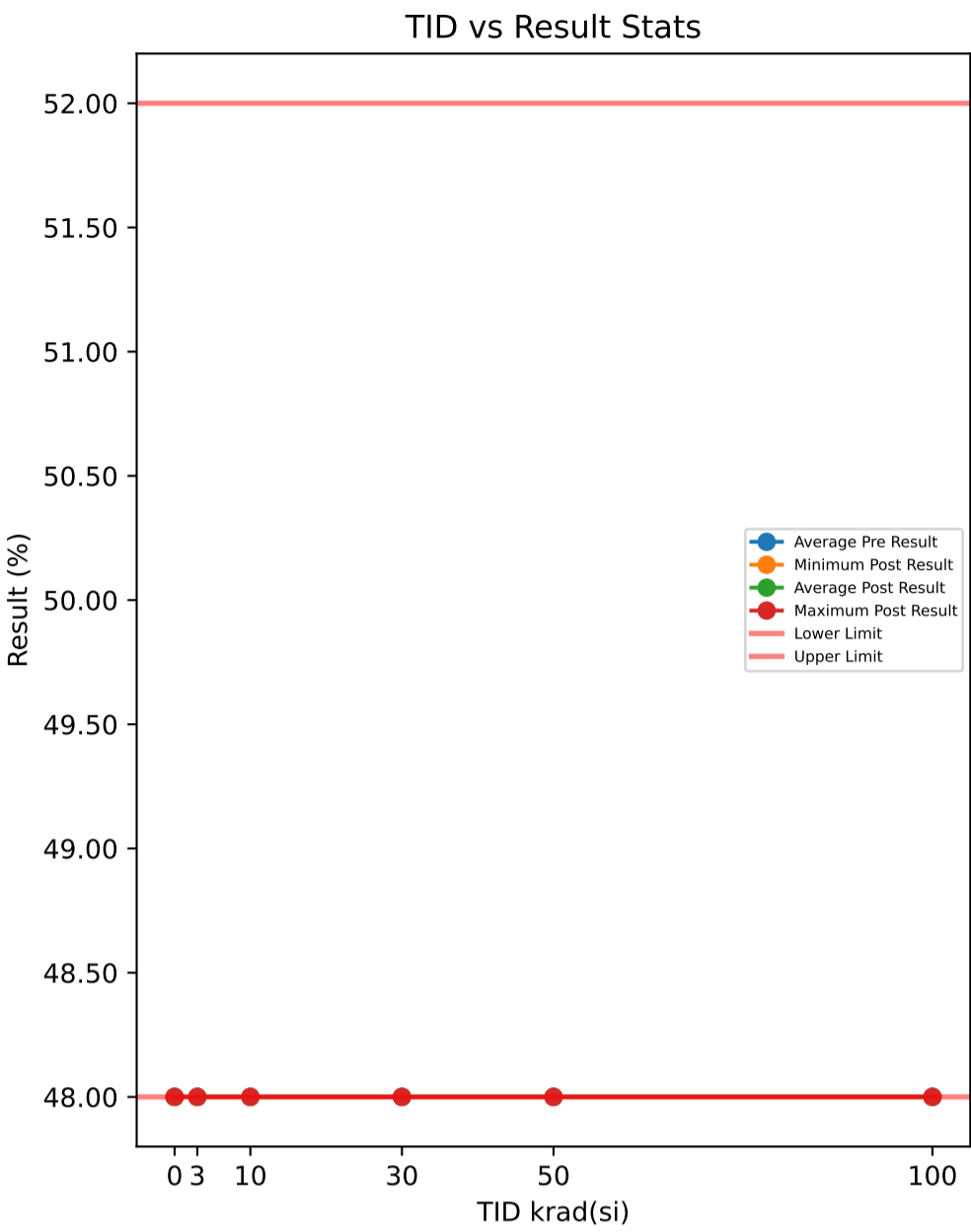
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	980.43	982.13	1.7008
382	50	Biased	980.61	978.51	-2.0912
388	30	Biased	985.91	987.2	1.293
445	0	Correlation	981.14	979.18	-1.9626
480	100	Biased	986.08	987.21	1.1216
506	50	Biased	984.75	982.76	-1.9908
520	3	Unbiased	989.46	988.65	-0.8141
532	10	Biased	1003	1002.9	-0.1314
572	30	Unbiased	989.26	987.18	-2.084
585	3	Unbiased	988.54	989.98	1.4357
621	3	Biased	989.7	988.78	-0.9261
625	0	Correlation	988.38	989.66	1.2707
640	10	Biased	989.7	991.69	1.9918
667	100	Biased	995.04	997.12	2.08
790	100	Biased	976.69	977.49	0.7984
810	50	Biased	977.7	978.92	1.2204
848	10	Unbiased	980.47	981.15	0.6799
882	3	Biased	985.18	986.88	1.7008
890	3	Unbiased	984.23	986.08	1.8513
922	50	Unbiased	979.78	980.77	0.9933
963	0	Correlation	988.3	988.61	0.3087
968	30	Unbiased	984.69	983.33	-1.3594
969	3	Biased	985.41	986.93	1.5161
1002	0	Correlation	985.9	985.96	0.0524
1014	10	Unbiased	990.21	989.48	-0.7342
1044	0	Correlation	994.31	994.75	0.4361
1045	100	Unbiased	999.6	999.46	-0.134
1063	30	Biased	986.38	988.04	1.6555
1095	100	Unbiased	980.74	982.96	2.2186
1098	30	Biased	991.08	996.28	5.2012
1110	30	Biased	989.59	989.89	0.2949
1136	3	Unbiased	991	990.73	-0.2663
1144	10	Unbiased	985.87	984.02	-1.8483
1162	50	Unbiased	991.94	993.36	1.4254
1174	50	Biased	986.4	986.91	0.5112
1226	10	Biased	992.77	994.01	1.2362
1266	3	Biased	978.16	995.35	17.196
1268	30	Unbiased	983.39	982.11	-1.2827
1270	100	Unbiased	980.05	980.36	0.303
1290	3	Unbiased	975.74	975.45	-0.2949
1306	10	Biased	982.34	983.07	0.7287
1310	10	Biased	979.16	992.49	13.334
1332	10	Unbiased	984.05	981.04	-3.0021
1335	100	Biased	989.93	988.48	-1.4509
1344	100	Unbiased	977.59	977.15	-0.4427
1387	100	Unbiased	992.9	997.7	4.7959
1462	30	Biased	984.32	991.71	7.3886
1465	50	Unbiased	978.46	979.34	0.8834
1478	30	Unbiased	983.8	984.73	0.9278
1546	3	Biased	984.66	984.39	-0.2717
1547	10	Unbiased	991.82	992.87	1.0527
1622	50	Unbiased	986.78	984.86	-1.9199
1626	100	Biased	990.21	991.4	1.1902
1744	50	Biased	993.73	993.61	-0.1144
1746	50	Unbiased	990.15	990.14	-0.0135

TID vs Post - Pre Exposure Delta



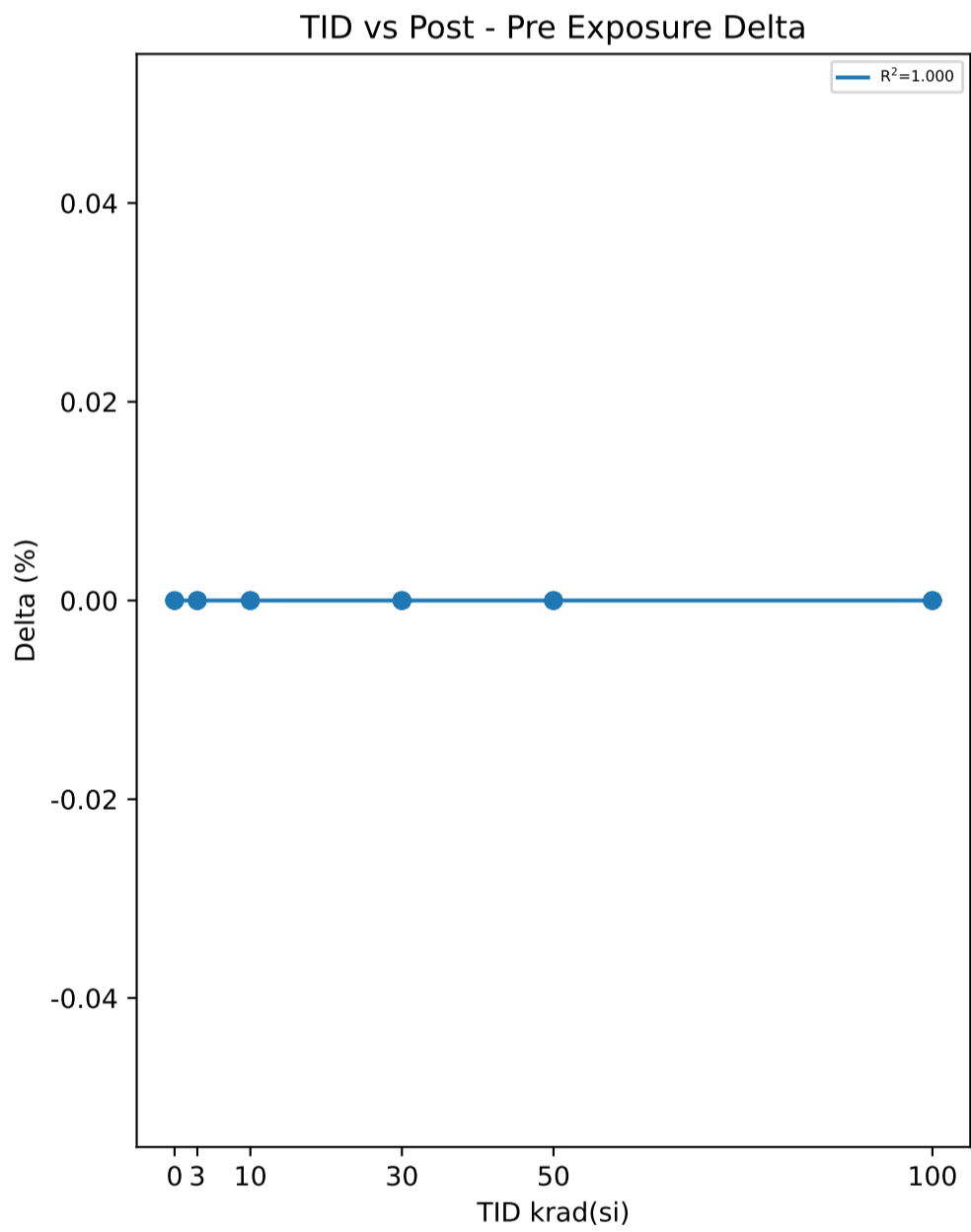
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	981.14	987.61	994.31	4.7633	979.18	987.63	994.75	5.7001	-1.9626	0.02106	1.2707	1.1992
3	975.74	985.21	991	4.9834	975.45	987.32	995.35	5.1479	-0.9261	2.1126	17.196	5.4107
10	979.16	987.94	1003	7.1305	981.04	989.27	1002.9	6.9649	-3.0021	1.3308	13.334	4.4805
30	980.43	985.89	991.08	3.2751	982.11	987.26	996.28	4.5134	-2.084	1.3736	7.3886	2.9602
50	977.7	985.03	993.73	5.7616	978.51	984.92	993.61	5.8514	-2.0912	-0.10961	1.4254	1.393
100	976.69	986.88	999.6	7.8878	977.15	987.93	999.46	8.3867	-1.4509	1.048	4.7959	1.7317



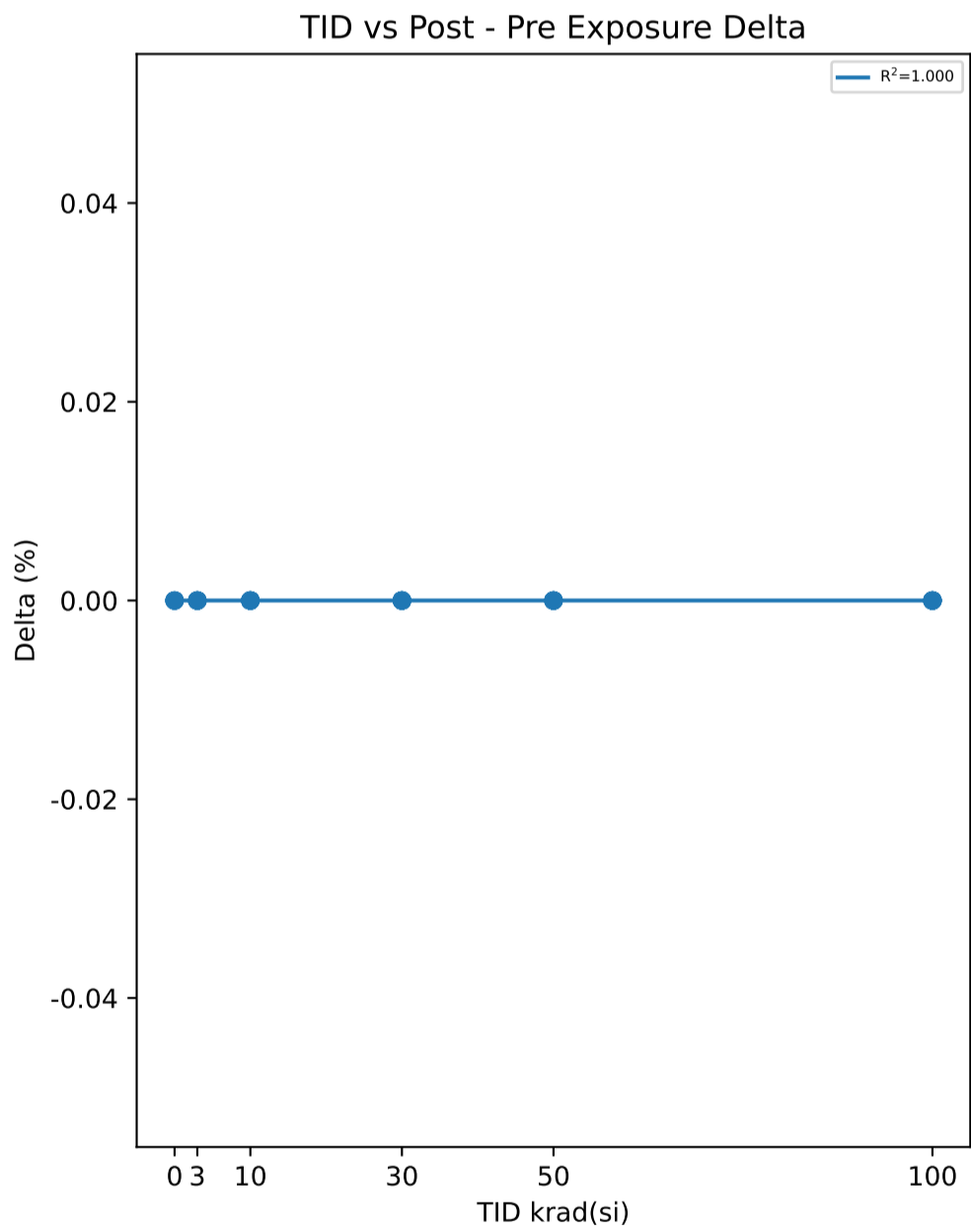
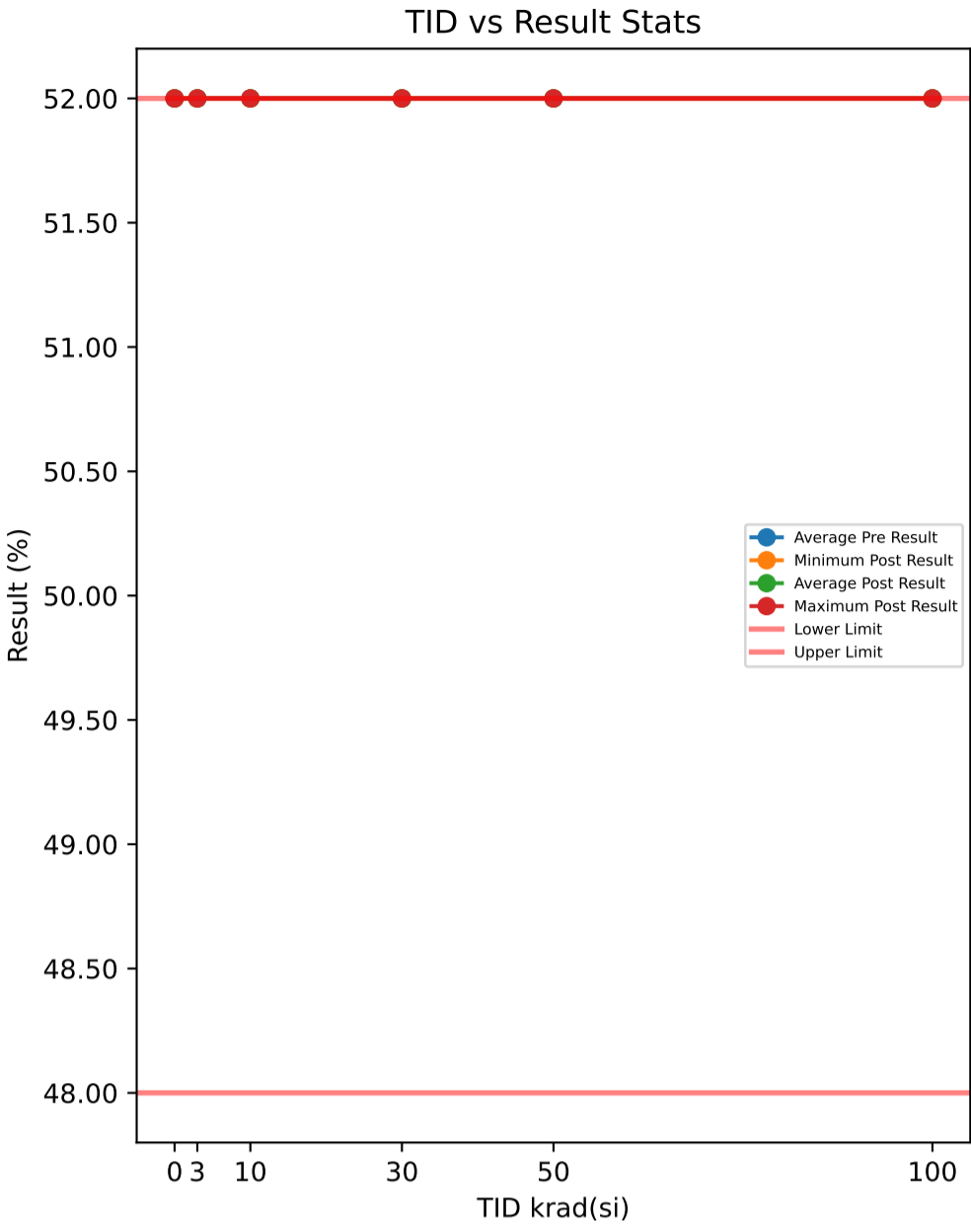
**Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	48	48	0
382	50	Biased	48	48	0
388	30	Biased	48	48	0
445	0	Correlation	48	48	0
480	100	Biased	48	48	0
506	50	Biased	48	48	0
520	3	Unbiased	48	48	0
532	10	Biased	48	48	0
572	30	Unbiased	48	48	0
585	3	Unbiased	48	48	0
621	3	Biased	48	48	0
625	0	Correlation	48	48	0
640	10	Biased	48	48	0
667	100	Biased	48	48	0
790	100	Biased	48	48	0
810	50	Biased	48	48	0
848	10	Unbiased	48	48	0
882	3	Biased	48	48	0
890	3	Unbiased	48	48	0
922	50	Unbiased	48	48	0
963	0	Correlation	48	48	0
968	30	Unbiased	48	48	0
969	3	Biased	48	48	0
1002	0	Correlation	48	48	0
1014	10	Unbiased	48	48	0
1044	0	Correlation	48	48	0
1045	100	Unbiased	48	48	0
1063	30	Biased	48	48	0
1095	100	Unbiased	48	48	0
1098	30	Biased	48	48	0
1110	30	Biased	48	48	0
1136	3	Unbiased	48	48	0
1144	10	Unbiased	48	48	0
1162	50	Unbiased	48	48	0
1174	50	Biased	48	48	0
1226	10	Biased	48	48	0
1266	3	Biased	48	48	0
1268	30	Unbiased	48	48	0
1270	100	Unbiased	48	48	0
1290	3	Unbiased	48	48	0
1306	10	Biased	48	48	0
1310	10	Biased	48	48	0
1332	10	Unbiased	48	48	0
1335	100	Biased	48	48	0
1344	100	Unbiased	48	48	0
1387	100	Unbiased	48	48	0
1462	30	Biased	48	48	0
1465	50	Unbiased	48	48	0
1478	30	Unbiased	48	48	0
1546	3	Biased	48	48	0
1547	10	Unbiased	48	48	0
1622	50	Unbiased	48	48	0
1626	100	Biased	48	48	0
1744	50	Biased	48	48	0
1746	50	Unbiased	48	48	0



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	48	48	48	0	48	48	48	0	0	0	0	0
3	48	48	48	0	48	48	48	0	0	0	0	0
10	48	48	48	0	48	48	48	0	0	0	0	0
30	48	48	48	0	48	48	48	0	0	0	0	0
50	48	48	48	0	48	48	48	0	0	0	0	0
100	48	48	48	0	48	48	48	0	0	0	0	0

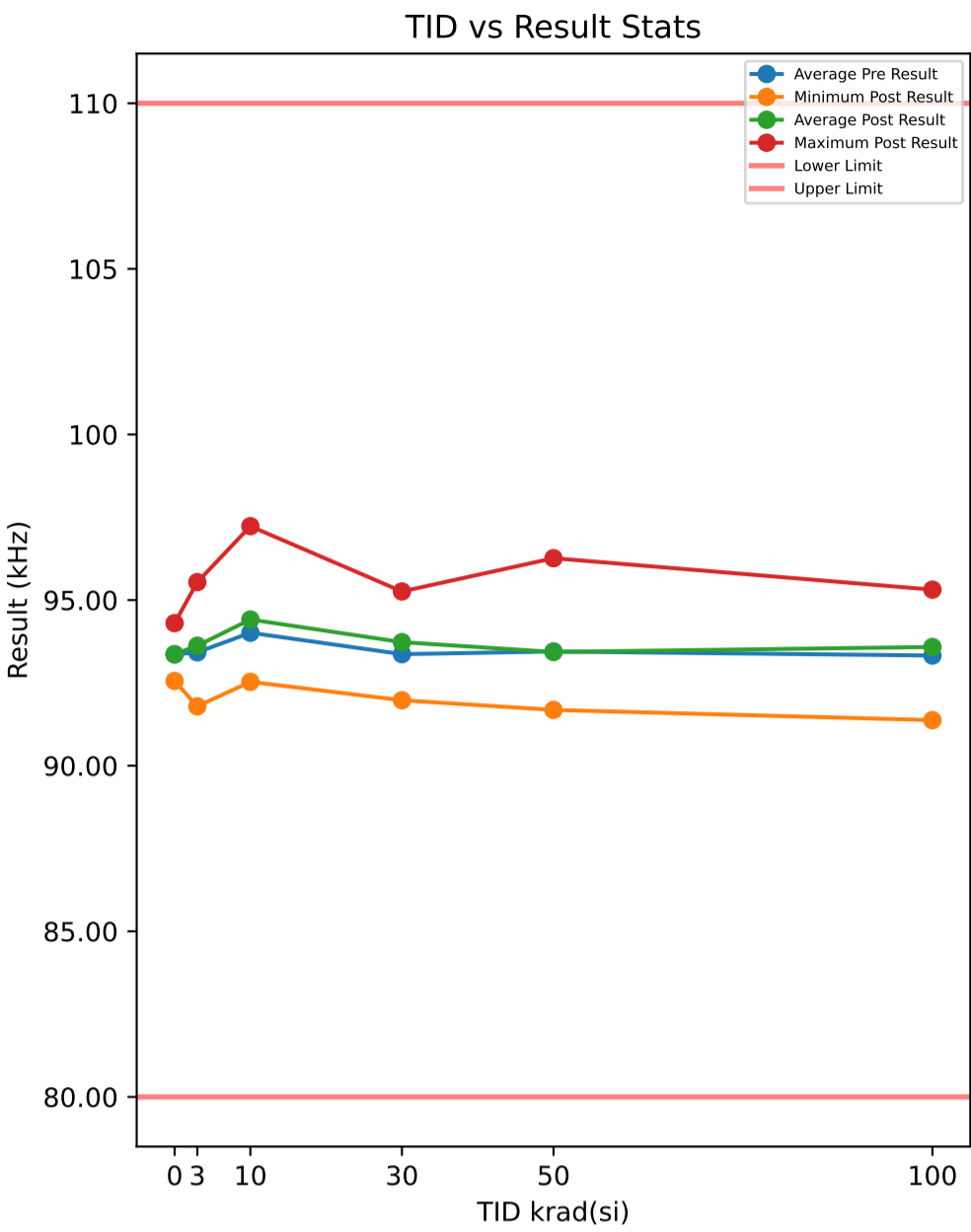


Test Results (Lower Limit = 48.0, Upper Limit = 52.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52	52	0
382	50	Biased	52	52	0
388	30	Biased	52	52	0
445	0	Correlation	52	52	0
480	100	Biased	52	52	0
506	50	Biased	52	52	0
520	3	Unbiased	52	52	0
532	10	Biased	52	52	0
572	30	Unbiased	52	52	0
585	3	Unbiased	52	52	0
621	3	Biased	52	52	0
625	0	Correlation	52	52	0
640	10	Biased	52	52	0
667	100	Biased	52	52	0
790	100	Biased	52	52	0
810	50	Biased	52	52	0
848	10	Unbiased	52	52	0
882	3	Biased	52	52	0
890	3	Unbiased	52	52	0
922	50	Unbiased	52	52	0
963	0	Correlation	52	52	0
968	30	Unbiased	52	52	0
969	3	Biased	52	52	0
1002	0	Correlation	52	52	0
1014	10	Unbiased	52	52	0
1044	0	Correlation	52	52	0
1045	100	Unbiased	52	52	0
1063	30	Biased	52	52	0
1095	100	Unbiased	52	52	0
1098	30	Biased	52	52	0
1110	30	Biased	52	52	0
1136	3	Unbiased	52	52	0
1144	10	Unbiased	52	52	0
1162	50	Unbiased	52	52	0
1174	50	Biased	52	52	0
1226	10	Biased	52	52	0
1266	3	Biased	52	52	0
1268	30	Unbiased	52	52	0
1270	100	Unbiased	52	52	0
1290	3	Unbiased	52	52	0
1306	10	Biased	52	52	0
1310	10	Biased	52	52	0
1332	10	Unbiased	52	52	0
1335	100	Biased	52	52	0
1344	100	Unbiased	52	52	0
1387	100	Unbiased	52	52	0
1462	30	Biased	52	52	0
1465	50	Unbiased	52	52	0
1478	30	Unbiased	52	52	0
1546	3	Biased	52	52	0
1547	10	Unbiased	52	52	0
1622	50	Unbiased	52	52	0
1626	100	Biased	52	52	0
1744	50	Biased	52	52	0
1746	50	Unbiased	52	52	0

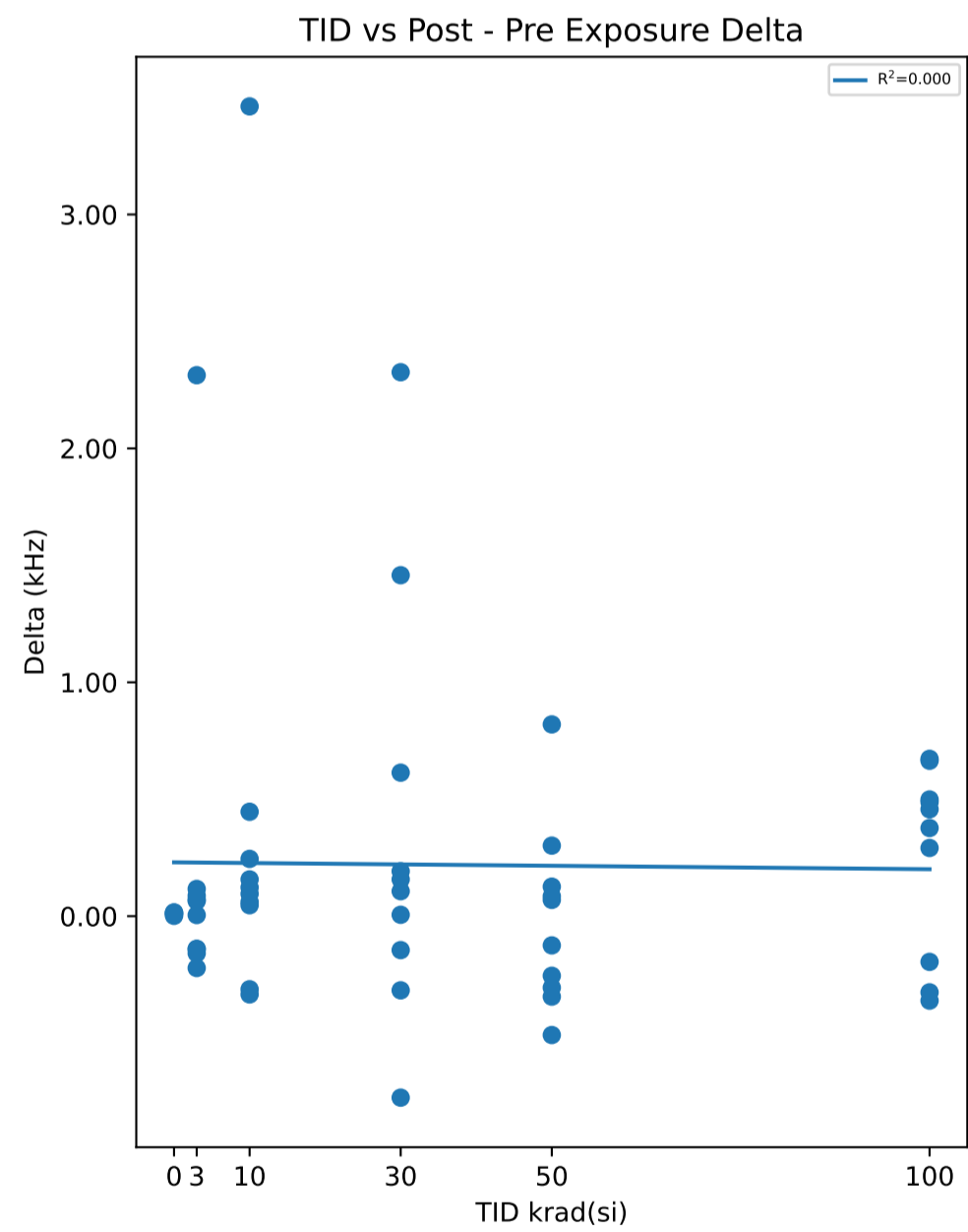
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52	52	52	0	52	52	52	0	0	0	0	0
3	52	52	52	0	52	52	52	0	0	0	0	0
10	52	52	52	0	52	52	52	0	0	0	0	0
30	52	52	52	0	52	52	52	0	0	0	0	0
50	52	52	52	0	52	52	52	0	0	0	0	0
100	52	52	52	0	52	52	52	0	0	0	0	0



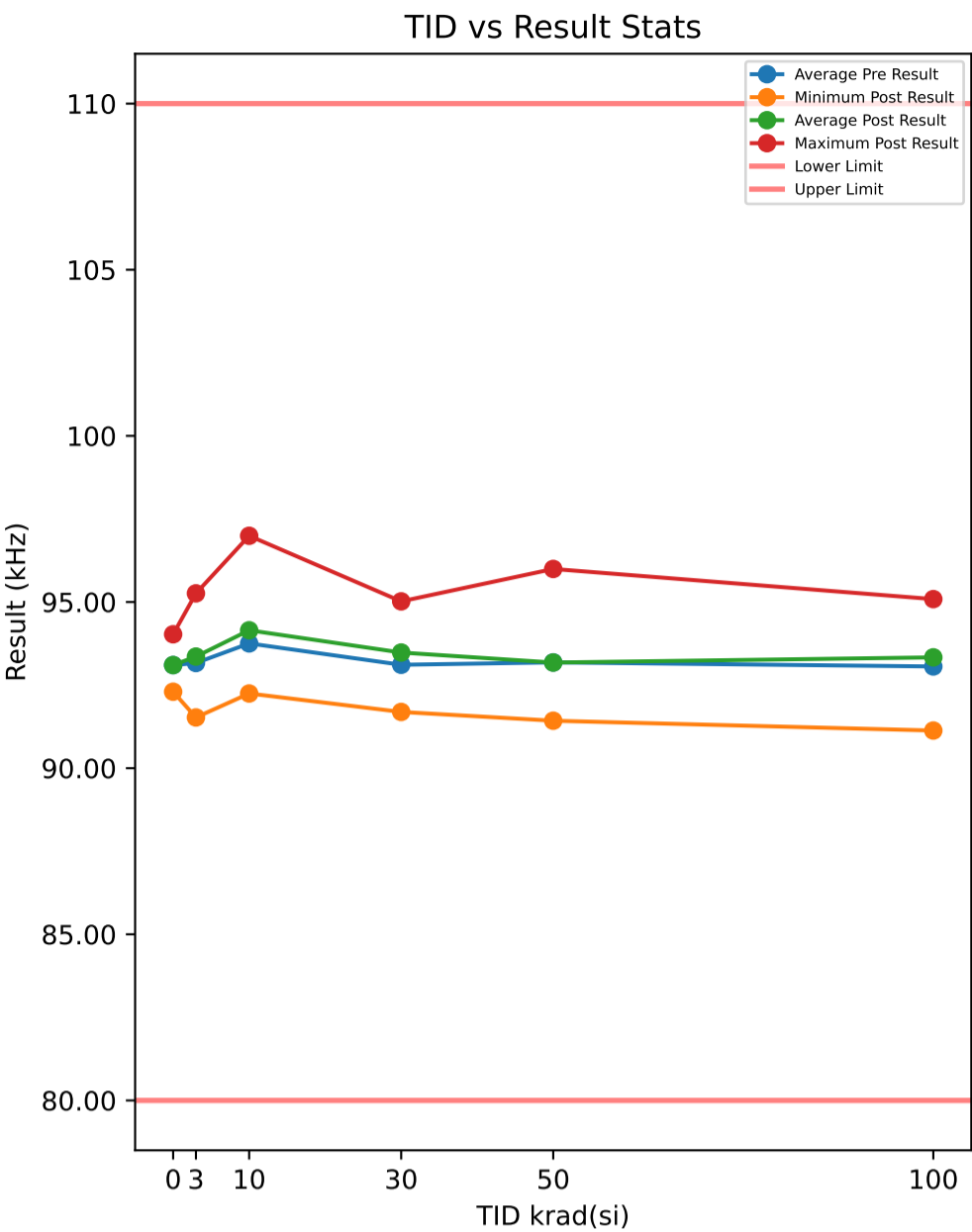
**Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.595	93.601	0.006
382	50	Biased	91.771	91.841	0.0697
388	30	Biased	93.481	93.164	-0.317
445	0	Correlation	92.543	92.558	0.0147
480	100	Biased	93.034	93.533	0.4989
506	50	Biased	92.192	91.684	-0.5081
520	3	Unbiased	94.352	94.13	-0.2216
532	10	Biased	97.135	97.231	0.0957
572	30	Unbiased	93.313	92.537	-0.7758
585	3	Unbiased	92.983	92.988	0.0049
621	3	Biased	93.358	93.423	0.0651
625	0	Correlation	94.291	94.304	0.0126
640	10	Biased	94.44	94.685	0.245
667	100	Biased	94.762	95.139	0.377
790	100	Biased	90.888	91.376	0.488
810	50	Biased	93.044	92.738	-0.3054
848	10	Unbiased	93.261	93.307	0.0468
882	3	Biased	93.325	93.186	-0.1393
890	3	Unbiased	93.967	94.038	0.0709
922	50	Unbiased	92.496	92.798	0.3017
963	0	Correlation	92.6	92.608	0.0073
968	30	Unbiased	93.975	94.168	0.1922
969	3	Biased	93.322	93.409	0.0875
1002	0	Correlation	93.41	93.426	0.0162
1014	10	Unbiased	93.299	93.746	0.4464
1044	0	Correlation	93.95	93.952	0.0015
1045	100	Unbiased	95.511	95.316	-0.1953
1063	30	Biased	93.743	93.9	0.1574
1095	100	Unbiased	92.332	92.997	0.6645
1098	30	Biased	93.623	94.236	0.6136
1110	30	Biased	95.242	95.097	-0.145
1136	3	Unbiased	94.012	93.854	-0.1585
1144	10	Unbiased	92.866	92.531	-0.3344
1162	50	Unbiased	94.352	94.478	0.1263
1174	50	Biased	93.227	94.047	0.8199
1226	10	Biased	95.596	95.754	0.1573
1266	3	Biased	93.229	95.542	2.3129
1268	30	Unbiased	91.903	93.361	1.4578
1270	100	Unbiased	91.59	91.882	0.2917
1290	3	Unbiased	91.676	91.793	0.1166
1306	10	Biased	92.821	92.944	0.123
1310	10	Biased	91.843	95.305	3.4621
1332	10	Unbiased	93.937	93.624	-0.3124
1335	100	Biased	94.36	93.999	-0.361
1344	100	Unbiased	92.43	92.105	-0.3256
1387	100	Unbiased	94.354	95.026	0.6728
1462	30	Biased	92.935	95.261	2.3256
1465	50	Unbiased	91.842	91.717	-0.1248
1478	30	Unbiased	91.869	91.976	0.1069
1546	3	Biased	94.001	93.86	-0.1412
1547	10	Unbiased	94.945	95.006	0.0611
1622	50	Unbiased	93.776	93.522	-0.2547
1626	100	Biased	94.011	94.468	0.4571
1744	50	Biased	96.179	96.264	0.0854
1746	50	Unbiased	95.598	95.255	-0.3438

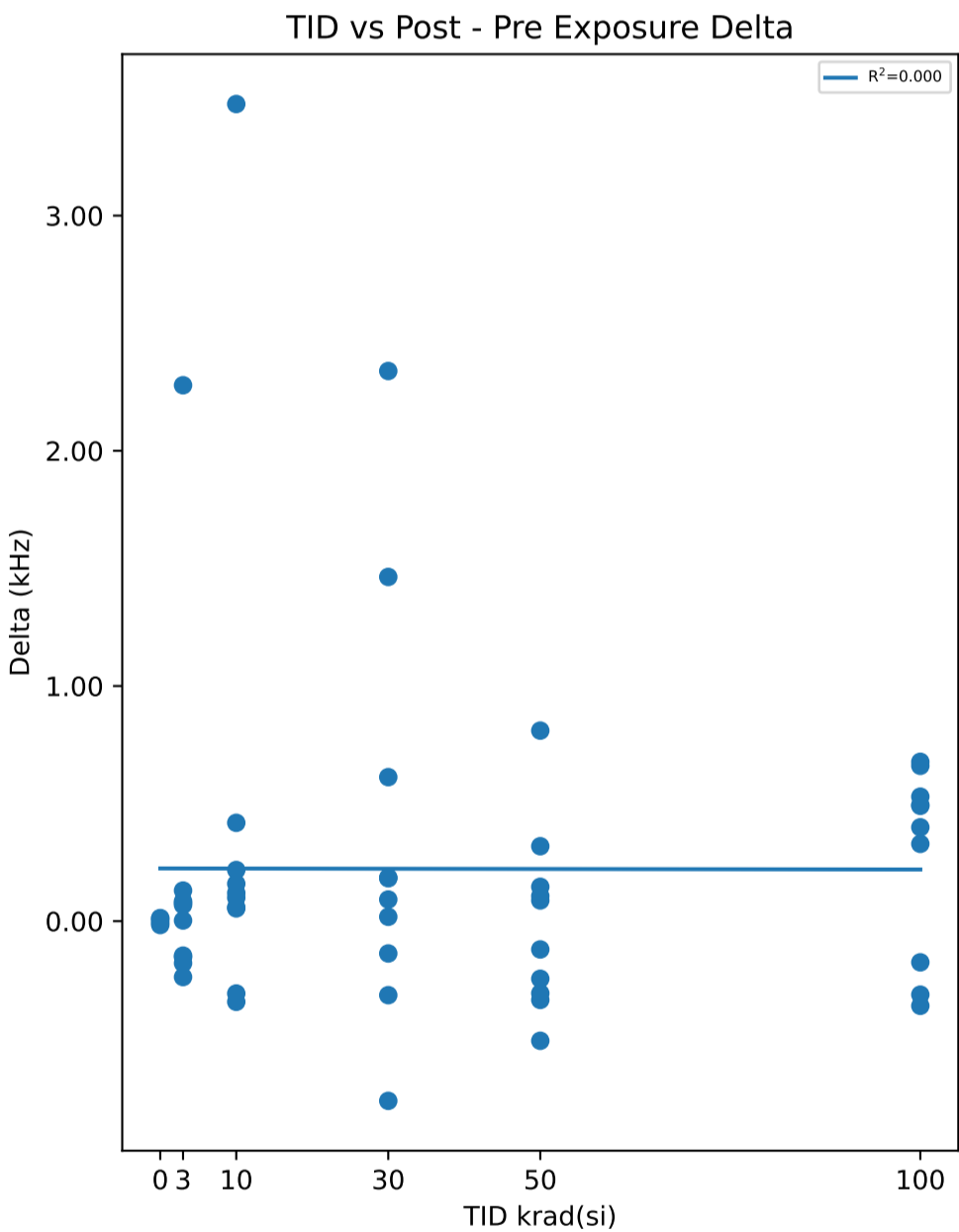


**Test Statistics (kHz)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.543	93.359	94.291	0.7846	92.558	93.369	94.304	0.78333	0.0015	0.01046	0.0162	0.0060368
3	91.676	93.423	94.352	0.75609	91.793	93.622	95.542	0.95748	-0.2216	0.19973	2.3129	0.75238
10	91.843	94.014	97.135	1.5576	92.531	94.413	97.231	1.451	-0.3344	0.39906	3.4621	1.1014
30	91.869	93.368	95.242	0.98504	91.976	93.73	95.261	1.036	-0.7758	0.36217	2.3256	0.90646
50	91.771	93.448	96.179	1.5309	91.684	93.434	96.264	1.5718	-0.5081	-0.01338	0.8199	0.38581
100	90.888	93.327	95.511	1.5006	91.376	93.584	95.316	1.4439	-0.361	0.25681	0.6728	0.39894

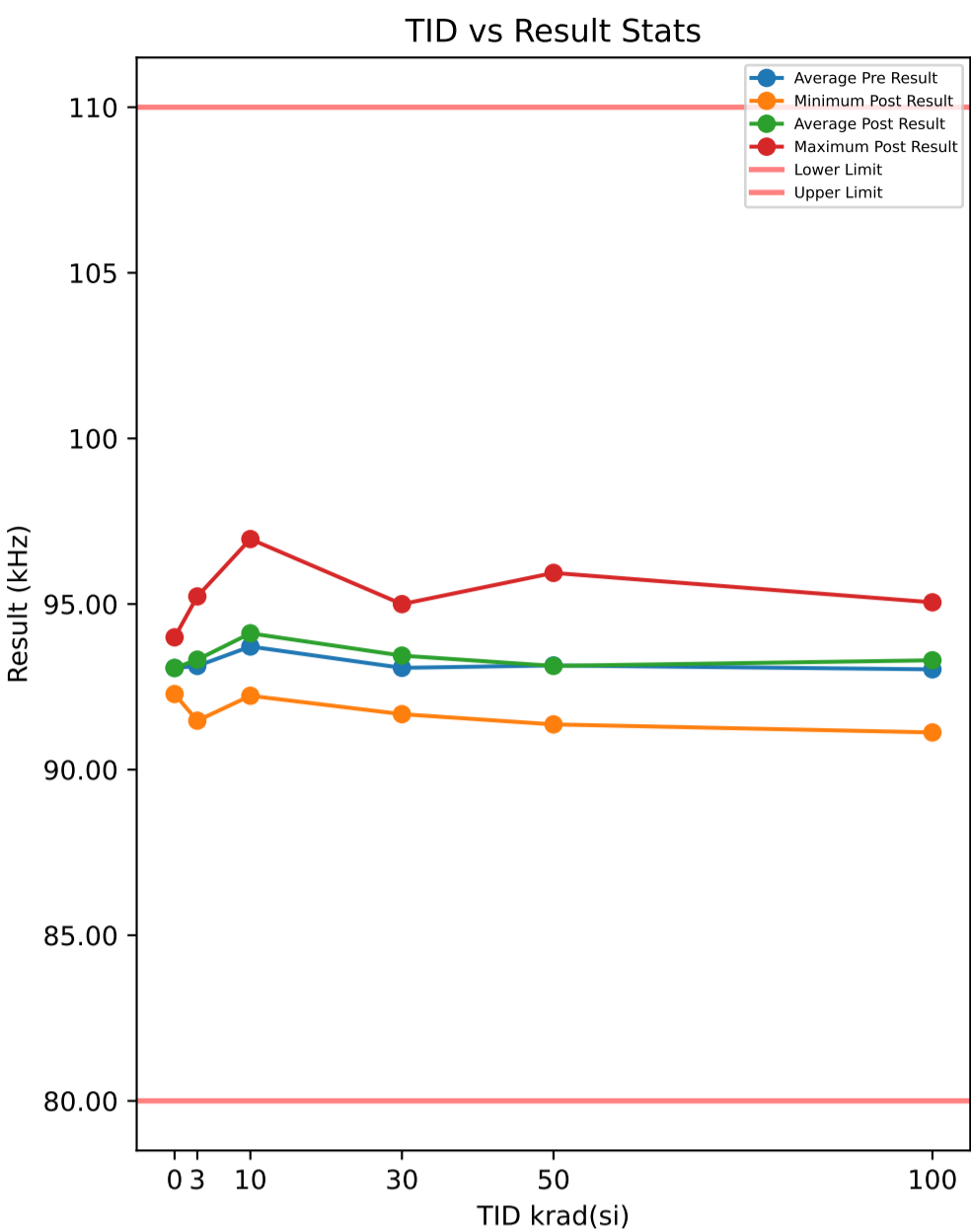


Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.334	93.352	0.0185
382	50	Biased	91.51	91.598	0.088
388	30	Biased	93.228	92.914	-0.3147
445	0	Correlation	92.288	92.3	0.0119
480	100	Biased	92.766	93.296	0.5294
506	50	Biased	91.936	91.427	-0.5087
520	3	Unbiased	94.098	93.86	-0.2376
532	10	Biased	96.893	96.993	0.0997
572	30	Unbiased	93.051	92.287	-0.7641
585	3	Unbiased	92.732	92.735	0.0027
621	3	Biased	93.111	93.18	0.0687
625	0	Correlation	94.038	94.029	-0.0085
640	10	Biased	94.189	94.406	0.2175
667	100	Biased	94.501	94.9	0.3991
790	100	Biased	90.638	91.132	0.494
810	50	Biased	92.769	92.462	-0.3067
848	10	Unbiased	93.004	93.058	0.0542
882	3	Biased	93.061	92.908	-0.1527
890	3	Unbiased	93.703	93.78	0.0772
922	50	Unbiased	92.226	92.545	0.3186
963	0	Correlation	92.337	92.339	0.0016
968	30	Unbiased	93.705	93.89	0.1854
969	3	Biased	93.084	93.169	0.0849
1002	0	Correlation	93.16	93.173	0.013
1014	10	Unbiased	93.047	93.465	0.4181
1044	0	Correlation	93.688	93.671	-0.0165
1045	100	Unbiased	95.263	95.088	-0.1751
1063	30	Biased	93.507	93.689	0.1824
1095	100	Unbiased	92.064	92.742	0.6775
1098	30	Biased	93.368	93.981	0.6124
1110	30	Biased	94.995	94.858	-0.1374
1136	3	Unbiased	93.761	93.583	-0.1787
1144	10	Unbiased	92.59	92.247	-0.343
1162	50	Unbiased	94.088	94.234	0.1461
1174	50	Biased	92.971	93.781	0.8102
1226	10	Biased	95.334	95.493	0.1591
1266	3	Biased	92.982	95.261	2.2787
1268	30	Unbiased	91.649	93.113	1.4637
1270	100	Unbiased	91.335	91.664	0.3286
1290	3	Unbiased	91.396	91.526	0.1302
1306	10	Biased	92.565	92.686	0.1201
1310	10	Biased	91.571	95.046	3.4745
1332	10	Unbiased	93.669	93.361	-0.3076
1335	100	Biased	94.08	93.72	-0.36
1344	100	Unbiased	92.163	91.85	-0.3125
1387	100	Unbiased	94.062	94.722	0.6606
1462	30	Biased	92.68	95.019	2.3392
1465	50	Unbiased	91.602	91.482	-0.1203
1478	30	Unbiased	91.6	91.692	0.0921
1546	3	Biased	93.724	93.578	-0.1466
1547	10	Unbiased	94.68	94.739	0.0591
1622	50	Unbiased	93.502	93.257	-0.245
1626	100	Biased	93.741	94.231	0.4903
1744	50	Biased	95.888	95.995	0.107
1746	50	Unbiased	95.34	95.005	-0.335



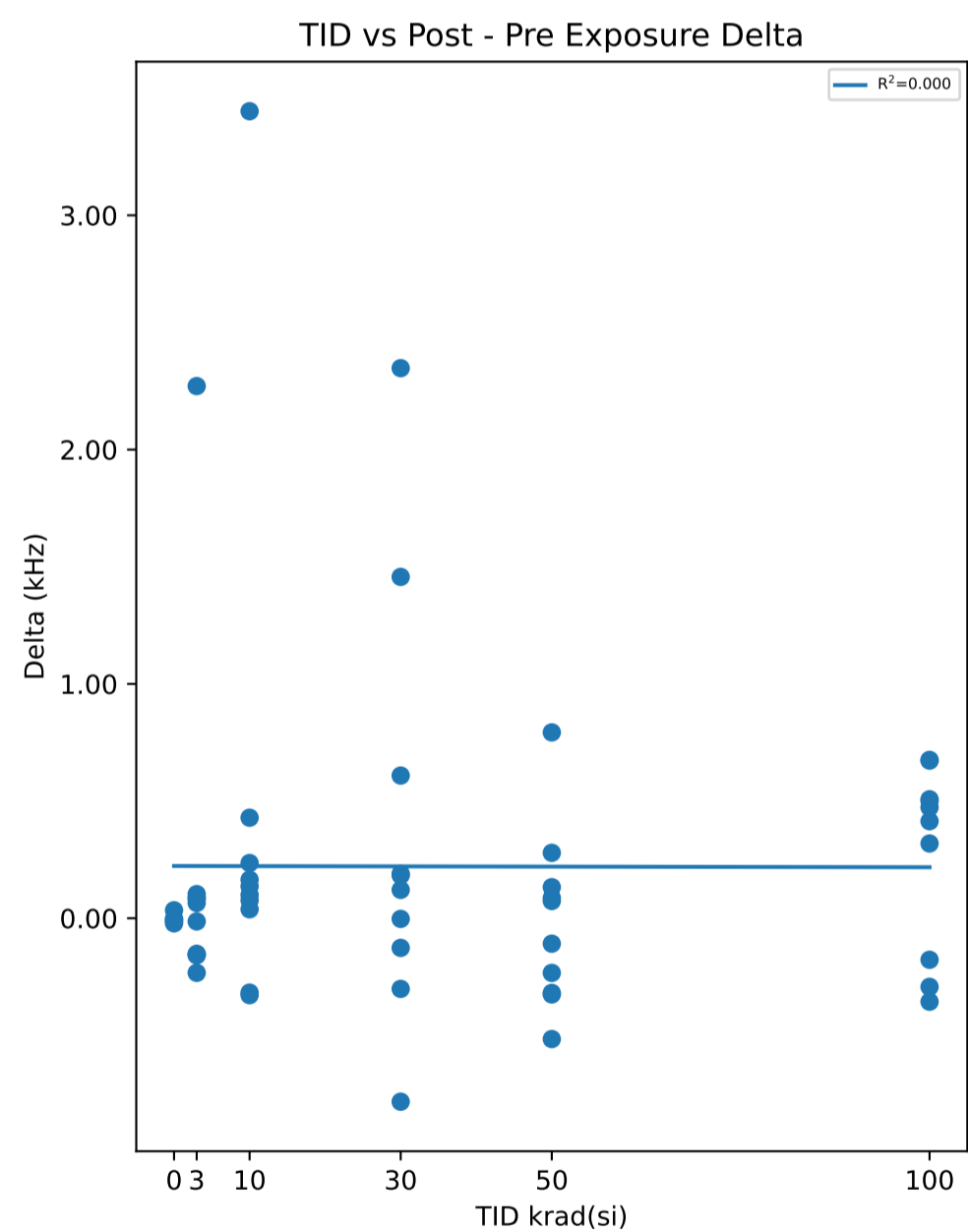
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.288	93.102	94.038	0.78565	92.3	93.102	94.029	0.77687	-0.0165	0.0003	0.013	0.012818
3	91.396	93.165	94.098	0.76006	91.526	93.358	95.261	0.95242	-0.2376	0.19268	2.2787	0.74456
10	91.571	93.754	96.893	1.5634	92.247	94.149	96.993	1.4587	-0.343	0.39517	3.4745	1.1056
30	91.6	93.112	94.995	0.98882	91.692	93.48	95.019	1.0448	-0.7641	0.36775	2.3392	0.90769
50	91.51	93.183	95.888	1.523	91.427	93.179	95.995	1.5674	-0.5087	-0.00458	0.8102	0.38555
100	90.638	93.061	95.263	1.4967	91.132	93.334	95.088	1.4377	-0.36	0.27319	0.6775	0.39985



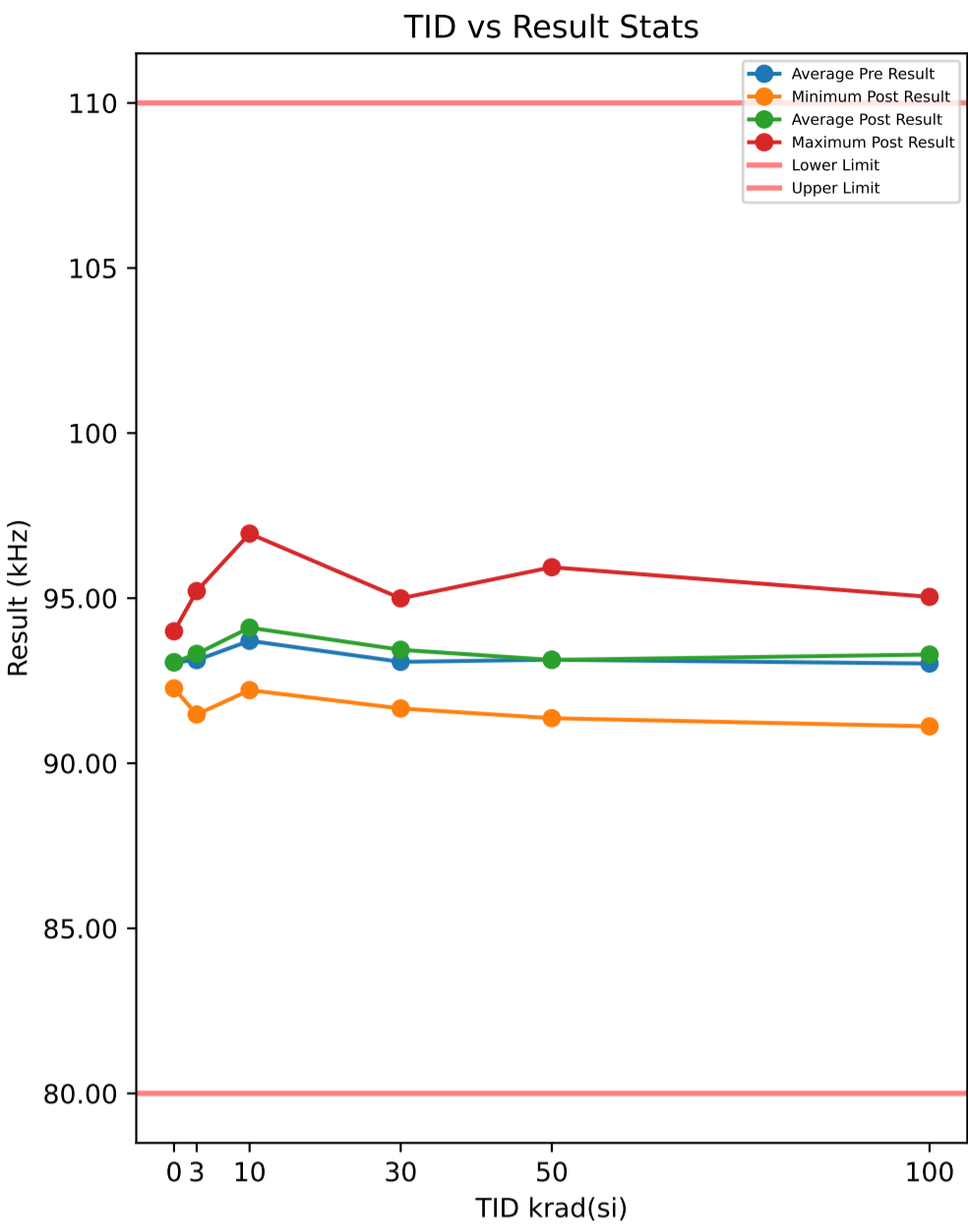
**Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.31	93.307	-0.0028
382	50	Biased	91.479	91.552	0.0736
388	30	Biased	93.191	92.889	-0.3015
445	0	Correlation	92.249	92.283	0.0339
480	100	Biased	92.737	93.244	0.5077
506	50	Biased	91.882	91.366	-0.5156
520	3	Unbiased	94.06	93.828	-0.2329
532	10	Biased	96.862	96.962	0.0996
572	30	Unbiased	93.029	92.246	-0.783
585	3	Unbiased	92.701	92.687	-0.0137
621	3	Biased	93.09	93.155	0.0653
625	0	Correlation	94.017	93.995	-0.0218
640	10	Biased	94.146	94.381	0.2356
667	100	Biased	94.463	94.878	0.4141
790	100	Biased	90.623	91.124	0.5013
810	50	Biased	92.742	92.423	-0.3187
848	10	Unbiased	92.962	93.001	0.0382
882	3	Biased	93.012	92.858	-0.1542
890	3	Unbiased	93.657	93.743	0.0856
922	50	Unbiased	92.208	92.487	0.2791
963	0	Correlation	92.308	92.293	-0.0143
968	30	Unbiased	93.659	93.849	0.1899
969	3	Biased	93.037	93.121	0.0844
1002	0	Correlation	93.132	93.128	-0.0041
1014	10	Unbiased	93.004	93.433	0.429
1044	0	Correlation	93.65	93.646	-0.0032
1045	100	Unbiased	95.229	95.052	-0.1774
1063	30	Biased	93.457	93.64	0.1831
1095	100	Unbiased	92.042	92.715	0.6726
1098	30	Biased	93.331	93.94	0.6088
1110	30	Biased	94.942	94.815	-0.1266
1136	3	Unbiased	93.716	93.564	-0.152
1144	10	Unbiased	92.559	92.23	-0.3283
1162	50	Unbiased	94.045	94.177	0.1325
1174	50	Biased	92.938	93.731	0.7931
1226	10	Biased	95.286	95.451	0.1647
1266	3	Biased	92.959	95.23	2.2712
1268	30	Unbiased	91.613	93.07	1.4568
1270	100	Unbiased	91.287	91.606	0.3189
1290	3	Unbiased	91.376	91.478	0.1029
1306	10	Biased	92.531	92.667	0.1361
1310	10	Biased	91.553	94.997	3.4442
1332	10	Unbiased	93.646	93.329	-0.3175
1335	100	Biased	94.051	93.695	-0.3563
1344	100	Unbiased	92.13	91.837	-0.2928
1387	100	Unbiased	94.013	94.689	0.6758
1462	30	Biased	92.65	94.998	2.3476
1465	50	Unbiased	91.565	91.456	-0.1086
1478	30	Unbiased	91.554	91.675	0.121
1546	3	Biased	93.701	93.543	-0.1582
1547	10	Unbiased	94.631	94.707	0.0762
1622	50	Unbiased	93.46	93.227	-0.2333
1626	100	Biased	93.707	94.18	0.4734
1744	50	Biased	95.853	95.94	0.0872
1746	50	Unbiased	95.29	94.965	-0.3252



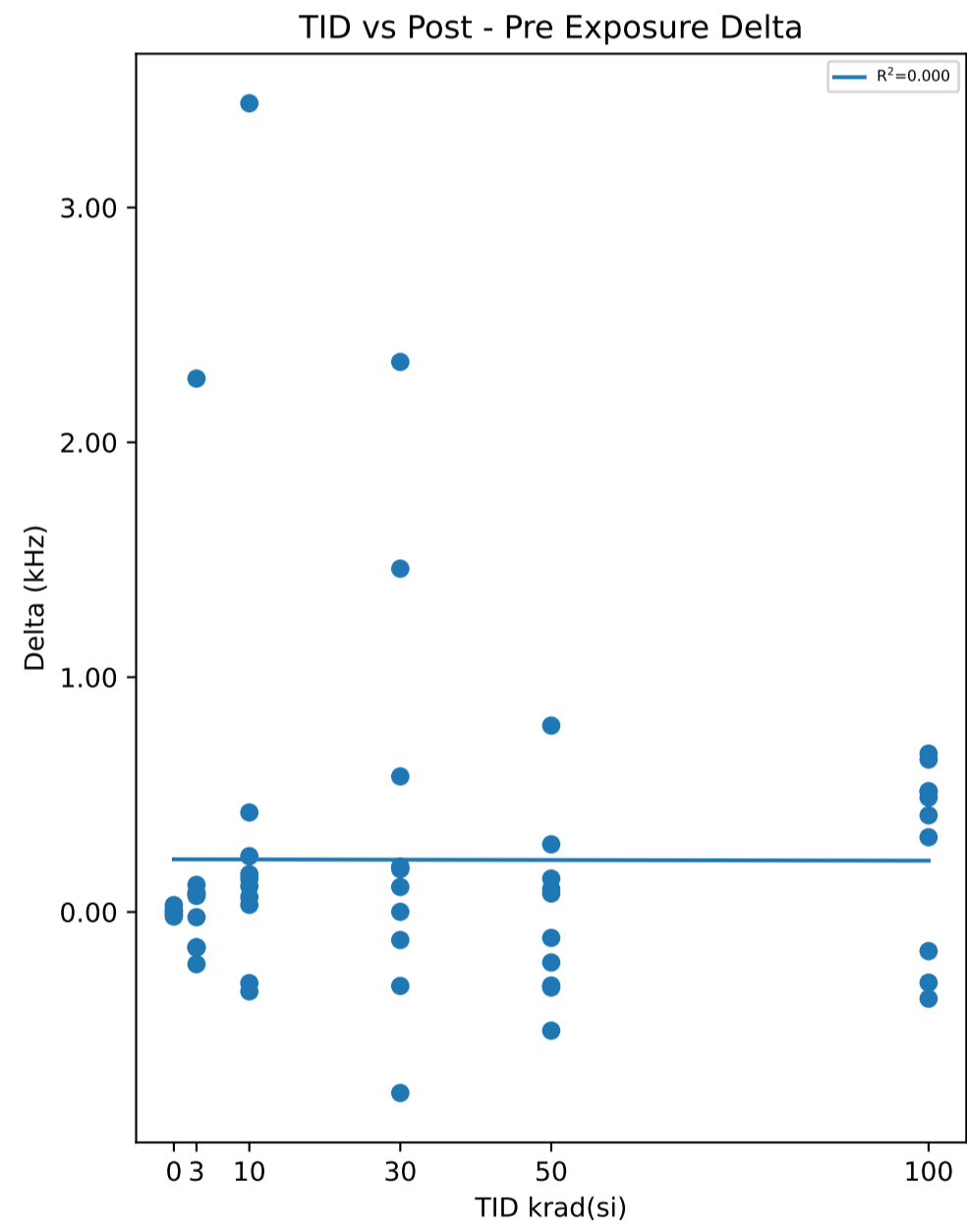
**Test Statistics (kHz)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.249	93.071	94.017	0.78925	92.283	93.069	93.995	0.77688	-0.0218	-0.0019	0.0339	0.021436
3	91.376	93.131	94.06	0.75492	91.478	93.321	95.23	0.95831	-0.2329	0.18984	2.2712	0.74189
10	91.553	93.718	96.862	1.5596	92.23	94.116	96.962	1.4554	-0.3283	0.39778	3.4442	1.095
30	91.554	93.074	94.942	0.98539	91.675	93.443	94.998	1.042	-0.783	0.36933	2.3476	0.90948
50	91.479	93.146	95.853	1.5201	91.366	93.132	95.94	1.5651	-0.5156	-0.01359	0.7931	0.37639
100	90.623	93.028	95.229	1.4931	91.124	93.302	95.052	1.4341	-0.3563	0.27373	0.6758	0.39586



**Test Results (Lower Limit = 80.0, Upper Limit = 110.0 (kHz))**

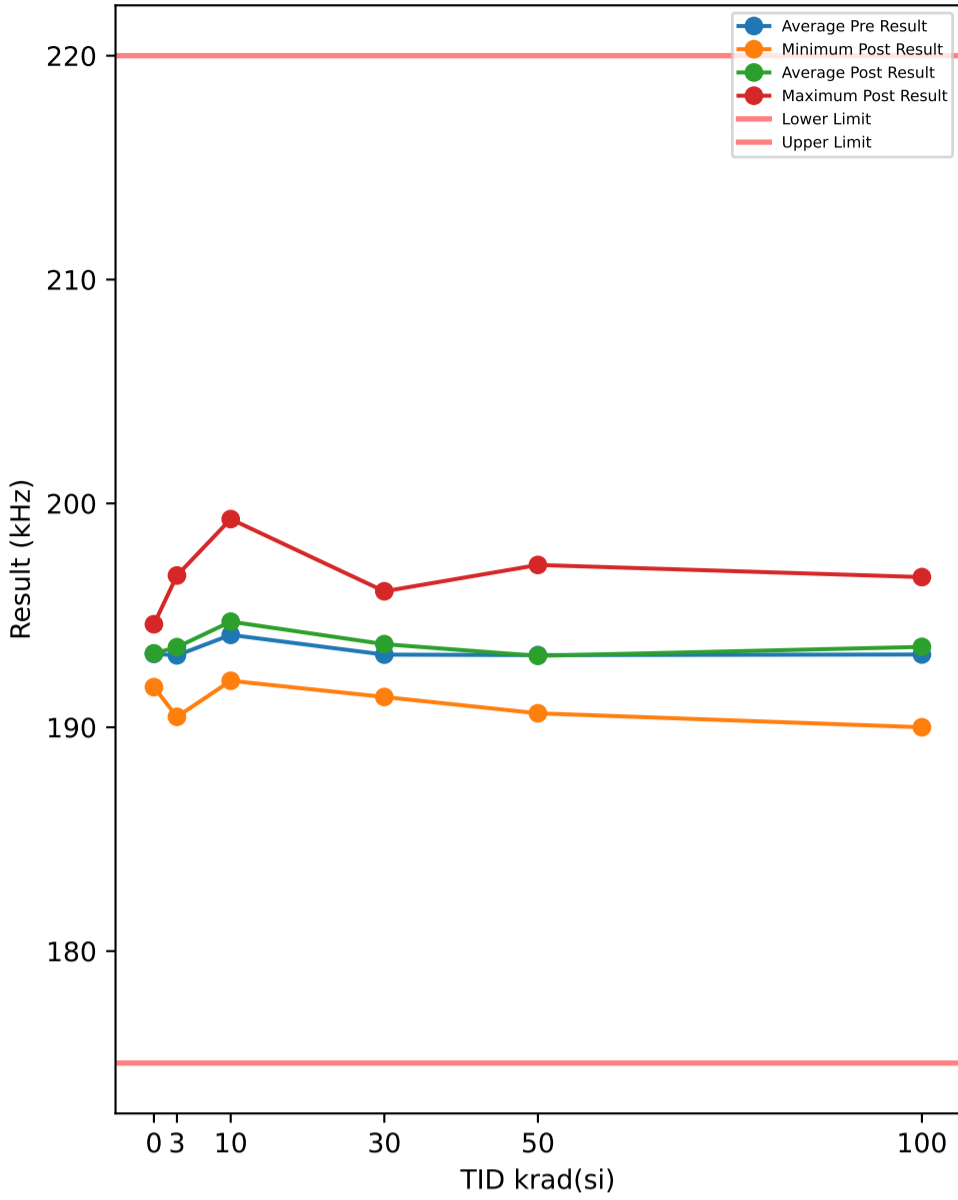
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	93.309	93.31	0.0007
382	50	Biased	91.478	91.557	0.0787
388	30	Biased	93.186	92.871	-0.315
445	0	Correlation	92.24	92.269	0.0292
480	100	Biased	92.727	93.239	0.5119
506	50	Biased	91.87	91.365	-0.5055
520	3	Unbiased	94.044	93.821	-0.2223
532	10	Biased	96.847	96.956	0.1095
572	30	Unbiased	93.028	92.257	-0.7708
585	3	Unbiased	92.7	92.678	-0.0224
621	3	Biased	93.07	93.138	0.0684
625	0	Correlation	93.987	93.996	0.0095
640	10	Biased	94.142	94.38	0.2377
667	100	Biased	94.457	94.869	0.4116
790	100	Biased	90.603	91.117	0.5145
810	50	Biased	92.726	92.412	-0.3134
848	10	Unbiased	92.965	92.995	0.0303
882	3	Biased	93.013	92.861	-0.1516
890	3	Unbiased	93.663	93.743	0.0804
922	50	Unbiased	92.195	92.483	0.288
963	0	Correlation	92.29	92.28	-0.0096
968	30	Unbiased	93.649	93.842	0.1933
969	3	Biased	93.037	93.116	0.0791
1002	0	Correlation	93.126	93.107	-0.0195
1014	10	Unbiased	92.996	93.419	0.4236
1044	0	Correlation	93.64	93.643	0.0024
1045	100	Unbiased	95.207	95.041	-0.1667
1063	30	Biased	93.46	93.643	0.1825
1095	100	Unbiased	92.019	92.694	0.6744
1098	30	Biased	93.337	93.915	0.5774
1110	30	Biased	94.938	94.819	-0.1195
1136	3	Unbiased	93.707	93.557	-0.1509
1144	10	Unbiased	92.553	92.215	-0.3381
1162	50	Unbiased	94.04	94.182	0.1423
1174	50	Biased	92.933	93.726	0.7936
1226	10	Biased	95.281	95.443	0.1612
1266	3	Biased	92.942	95.214	2.2716
1268	30	Unbiased	91.599	93.061	1.462
1270	100	Unbiased	91.286	91.604	0.3182
1290	3	Unbiased	91.362	91.477	0.1156
1306	10	Biased	92.507	92.648	0.1411
1310	10	Biased	91.545	94.989	3.444
1332	10	Unbiased	93.634	93.331	-0.303
1335	100	Biased	94.049	93.68	-0.3693
1344	100	Unbiased	92.132	91.831	-0.3011
1387	100	Unbiased	94.016	94.665	0.6492
1462	30	Biased	92.652	94.995	2.3425
1465	50	Unbiased	91.555	91.445	-0.1104
1478	30	Unbiased	91.553	91.659	0.1065
1546	3	Biased	93.694	93.543	-0.1505
1547	10	Unbiased	94.63	94.693	0.0636
1622	50	Unbiased	93.442	93.227	-0.2151
1626	100	Biased	93.697	94.184	0.4872
1744	50	Biased	95.839	95.937	0.0978
1746	50	Unbiased	95.283	94.962	-0.3217



**Test Statistics (kHz)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	92.24	93.057	93.987	0.78519	92.269	93.059	93.996	0.78298	-0.0195	0.0024	0.0292	0.018657
3	91.362	93.123	94.044	0.75584	91.477	93.315	95.214	0.9554	-0.2223	0.19174	2.2716	0.74099
10	91.545	93.71	96.847	1.5594	92.215	94.107	96.956	1.4574	-0.3381	0.39699	3.444	1.0949
30	91.553	93.071	94.938	0.98669	91.659	93.437	94.995	1.0435	-0.7708	0.36596	2.3425	0.90729
50	91.478	93.136	95.839	1.5194	91.365	93.13	95.937	1.5661	-0.5055	-0.00657	0.7936	0.37476
100	90.603	93.019	95.207	1.4939	91.117	93.292	95.041	1.4318	-0.3693	0.27299	0.6744	0.3973

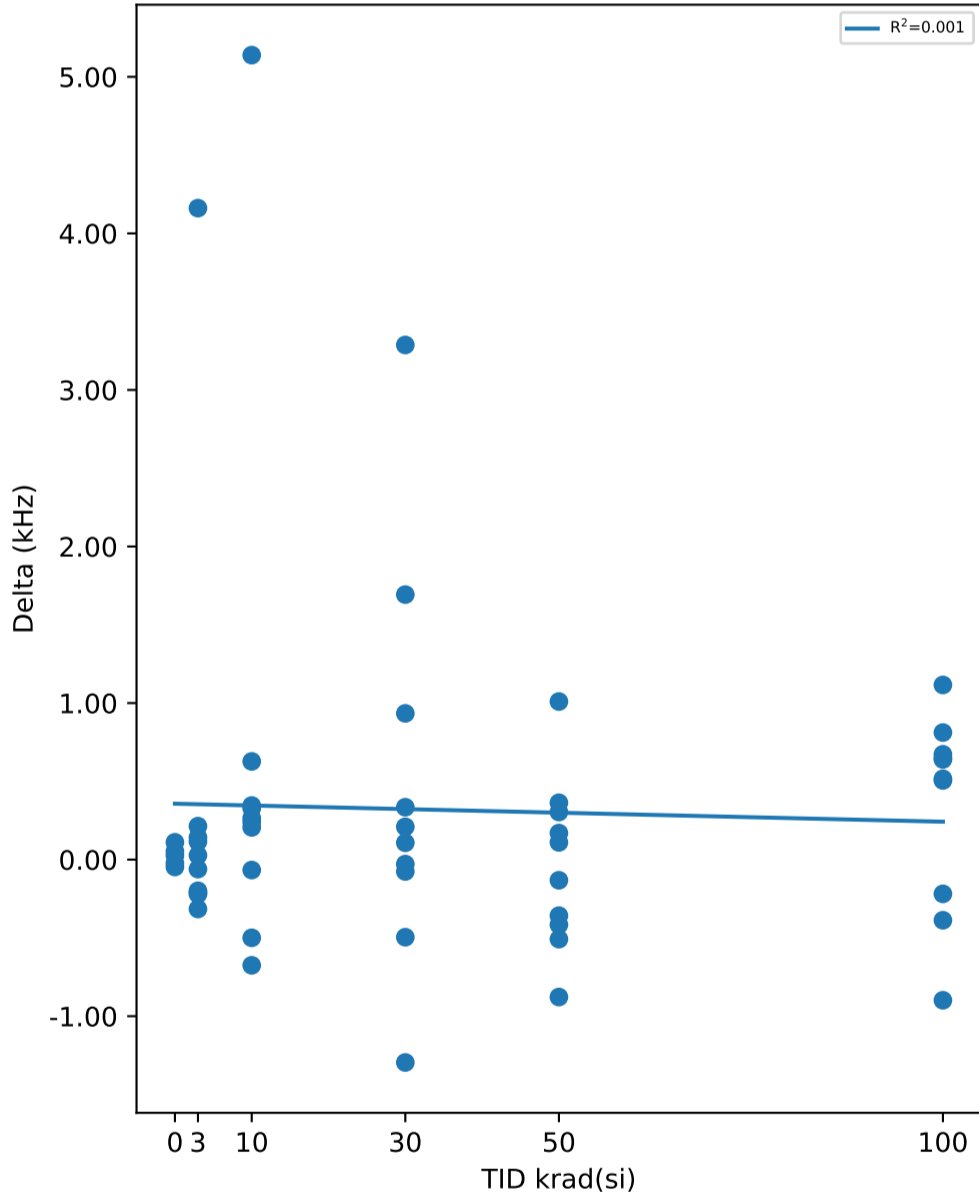
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	193.21	193.18	-0.0286
382	50	Biased	190.76	190.93	0.1695
388	30	Biased	193.44	192.94	-0.4955
445	0	Correlation	191.68	191.79	0.1107
480	100	Biased	192.71	193.34	0.6396
506	50	Biased	191.63	190.75	-0.8777
520	3	Unbiased	194.55	194.24	-0.3152
532	10	Biased	199.06	199.3	0.2396
572	30	Unbiased	193.57	192.28	-1.2957
585	3	Unbiased	192.99	192.93	-0.0605
621	3	Biased	193.2	193.32	0.1151
625	0	Correlation	194.55	194.6	0.0532
640	10	Biased	194.84	195.19	0.3456
667	100	Biased	195.54	196.06	0.5164
790	100	Biased	189.35	190	0.6486
810	50	Biased	192.22	191.8	-0.4159
848	10	Unbiased	192.6	192.53	-0.0666
882	3	Biased	193.21	193	-0.2107
890	3	Unbiased	193.85	193.99	0.1421
922	50	Unbiased	191.73	192.1	0.3631
963	0	Correlation	192.41	192.36	-0.0469
968	30	Unbiased	193.86	194.07	0.2095
969	3	Biased	193.16	193.18	0.0279
1002	0	Correlation	193.21	193.23	0.0267
1014	10	Unbiased	193.26	193.89	0.6273
1044	0	Correlation	194.54	194.52	-0.0226
1045	100	Unbiased	196.93	196.71	-0.2187
1063	30	Biased	193.62	193.95	0.3346
1095	100	Unbiased	191.62	192.43	0.8116
1098	30	Biased	193.86	194.8	0.9341
1110	30	Biased	195.69	195.61	-0.0757
1136	3	Unbiased	194.38	194.18	-0.1991
1144	10	Unbiased	192.75	192.08	-0.675
1162	50	Unbiased	194.93	195.23	0.304
1174	50	Biased	192.91	193.92	1.0097
1226	10	Biased	196.16	196.42	0.2651
1266	3	Biased	192.62	196.78	4.1614
1268	30	Unbiased	191.18	192.87	1.6929
1270	100	Unbiased	190.35	190.86	0.5056
1290	3	Unbiased	190.25	190.47	0.2138
1306	10	Biased	192.27	192.6	0.3282
1310	10	Biased	190.88	196.02	5.1387
1332	10	Unbiased	193.78	193.28	-0.4994
1335	100	Biased	195.17	194.27	-0.8984
1344	100	Unbiased	191.25	190.86	-0.3873
1387	100	Unbiased	195.22	196.33	1.1157
1462	30	Biased	192.79	196.07	3.2873
1465	50	Unbiased	190.76	190.62	-0.132
1478	30	Unbiased	191.25	191.35	0.1075
1546	3	Biased	193.93	193.71	-0.2205
1547	10	Unbiased	195.67	195.88	0.2058
1622	50	Unbiased	193.8	193.44	-0.3579
1626	100	Biased	194.39	195.06	0.6727
1744	50	Biased	197.14	197.25	0.11
1746	50	Unbiased	196.36	195.85	-0.5079

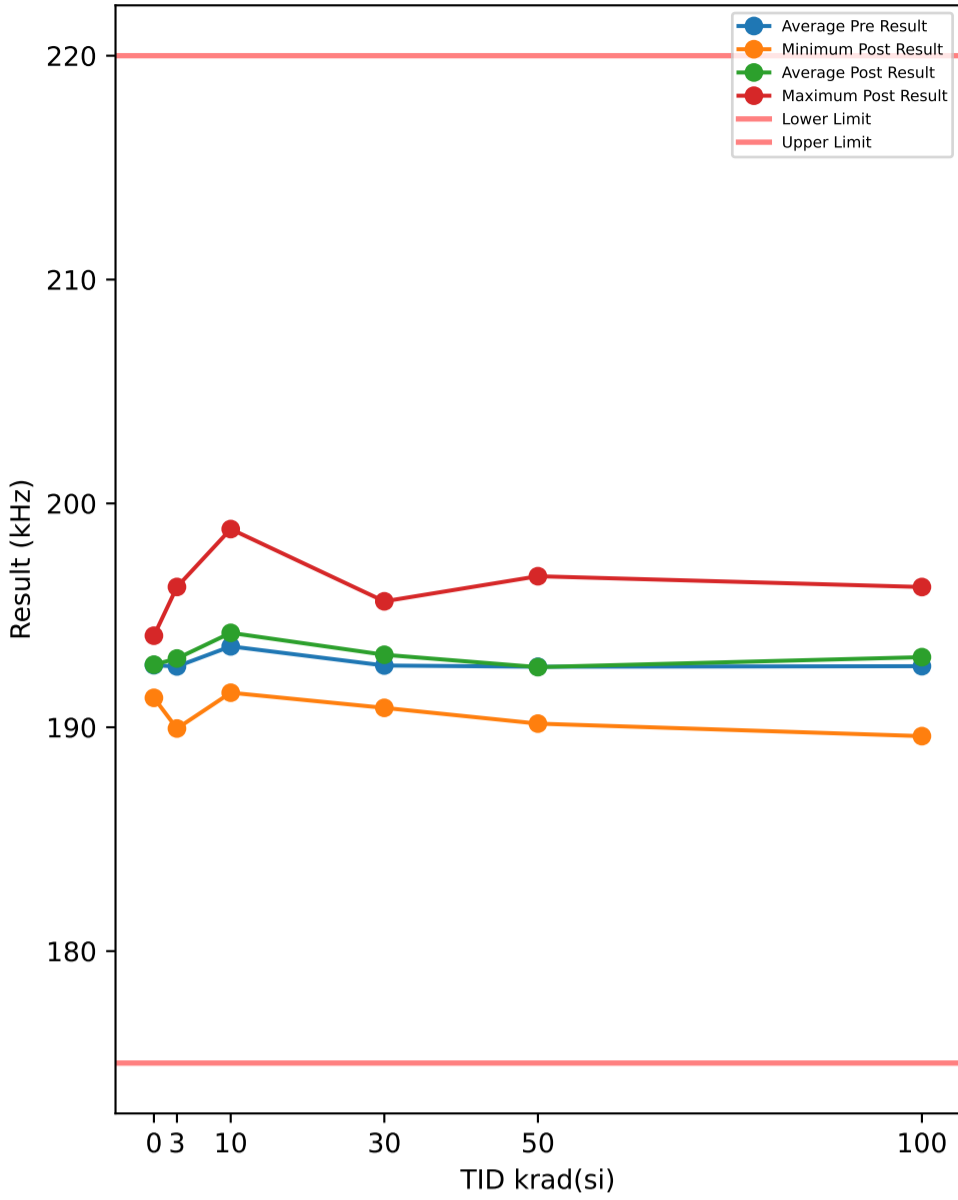
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.68	193.28	194.55	1.2776	191.79	193.3	194.6	1.2597	-0.0469	0.02422	0.1107	0.0624
3	190.25	193.21	194.55	1.2129	190.47	193.58	196.78	1.5599	-0.3152	0.36543	4.1614	1.3457
10	190.88	194.13	199.06	2.3673	192.08	194.72	199.3	2.2644	-0.675	0.59093	5.1387	1.647
30	191.18	193.25	195.69	1.3127	191.35	193.71	196.07	1.4822	-1.2957	0.46704	3.2873	1.2676
50	190.76	193.22	197.14	2.2713	190.62	193.19	197.25	2.3354	-0.8777	-0.03351	1.0097	0.53956
100	189.35	193.25	196.93	2.5429	190	193.59	196.71	2.4761	-0.8984	0.34058	1.1157	0.62832

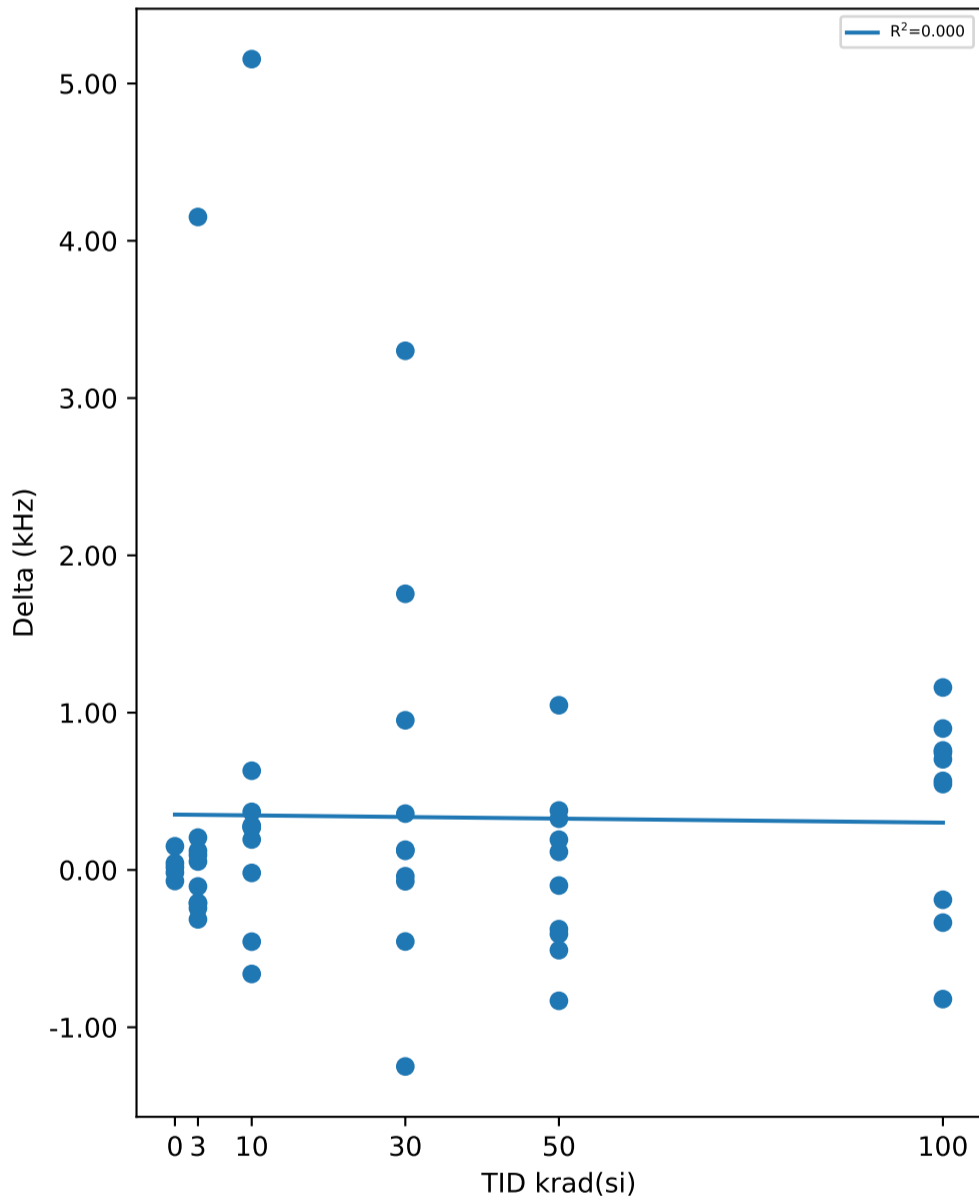
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.72	192.68	-0.0399
382	50	Biased	190.22	190.42	0.1924
388	30	Biased	192.97	192.52	-0.455
445	0	Correlation	191.16	191.31	0.1505
480	100	Biased	192.17	192.87	0.7033
506	50	Biased	191.08	190.25	-0.8321
520	3	Unbiased	194.06	193.75	-0.3142
532	10	Biased	198.59	198.85	0.2691
572	30	Unbiased	193.07	191.82	-1.2494
585	3	Unbiased	192.52	192.41	-0.1048
621	3	Biased	192.72	192.84	0.1216
625	0	Correlation	194.05	194.09	0.044
640	10	Biased	194.31	194.68	0.3693
667	100	Biased	195.04	195.6	0.5663
790	100	Biased	188.84	189.6	0.7598
810	50	Biased	191.68	191.27	-0.4075
848	10	Unbiased	192.07	192.05	-0.0189
882	3	Biased	192.71	192.47	-0.2427
890	3	Unbiased	193.37	193.46	0.0948
922	50	Unbiased	191.23	191.61	0.3779
963	0	Correlation	191.9	191.83	-0.0704
968	30	Unbiased	193.41	193.54	0.1287
969	3	Biased	192.68	192.73	0.0535
1002	0	Correlation	192.72	192.74	0.0171
1014	10	Unbiased	192.78	193.41	0.6307
1044	0	Correlation	194.04	194.02	-0.0169
1045	100	Unbiased	196.46	196.27	-0.1896
1063	30	Biased	193.14	193.5	0.3581
1095	100	Unbiased	191.06	191.96	0.8991
1098	30	Biased	193.34	194.29	0.9515
1110	30	Biased	195.2	195.13	-0.0723
1136	3	Unbiased	193.88	193.67	-0.2108
1144	10	Unbiased	192.21	191.54	-0.6613
1162	50	Unbiased	194.43	194.75	0.3256
1174	50	Biased	192.4	193.45	1.0471
1226	10	Biased	195.63	195.91	0.2817
1266	3	Biased	192.12	196.27	4.1514
1268	30	Unbiased	190.65	192.4	1.7556
1270	100	Unbiased	189.84	190.38	0.5457
1290	3	Unbiased	189.74	189.94	0.2057
1306	10	Biased	191.79	192.07	0.2741
1310	10	Biased	190.36	195.52	5.155
1332	10	Unbiased	193.24	192.79	-0.456
1335	100	Biased	194.64	193.82	-0.8211
1344	100	Unbiased	190.75	190.42	-0.3349
1387	100	Unbiased	194.64	195.8	1.16
1462	30	Biased	192.33	195.63	3.3005
1465	50	Unbiased	190.26	190.16	-0.0992
1478	30	Unbiased	190.75	190.87	0.1213
1546	3	Biased	193.39	193.18	-0.2094
1547	10	Unbiased	195.16	195.35	0.1934
1622	50	Unbiased	193.28	192.9	-0.3763
1626	100	Biased	193.84	194.59	0.7464
1744	50	Biased	196.63	196.75	0.1149
1746	50	Unbiased	195.83	195.32	-0.5101

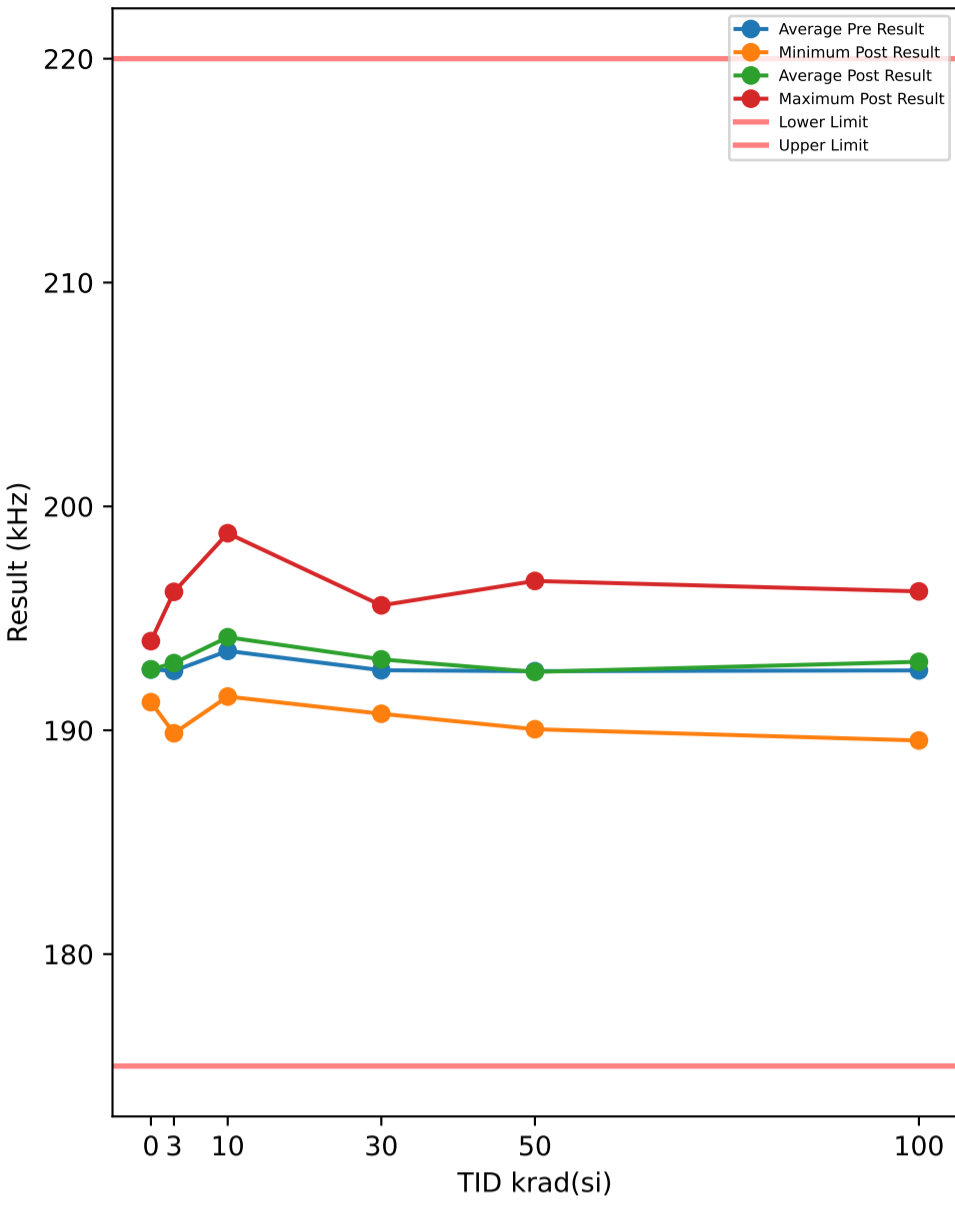
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.16	192.77	194.05	1.2818	191.31	192.8	194.09	1.2555	-0.0704	0.02486	0.1505	0.082205
3	189.74	192.72	194.06	1.2158	189.94	193.07	196.27	1.5613	-0.3142	0.35451	4.1514	1.3459
10	190.36	193.61	198.59	2.3746	191.54	194.22	198.85	2.2784	-0.6613	0.60371	5.155	1.6456
30	190.65	192.76	195.2	1.3229	190.87	193.24	195.63	1.4801	-1.2494	0.47991	3.3005	1.2698
50	190.22	192.7	196.63	2.2752	190.16	192.69	196.75	2.3328	-0.8321	-0.01673	1.0471	0.54393
100	188.84	192.73	196.46	2.5434	189.6	193.13	196.27	2.4598	-0.8211	0.4035	1.16	0.63208

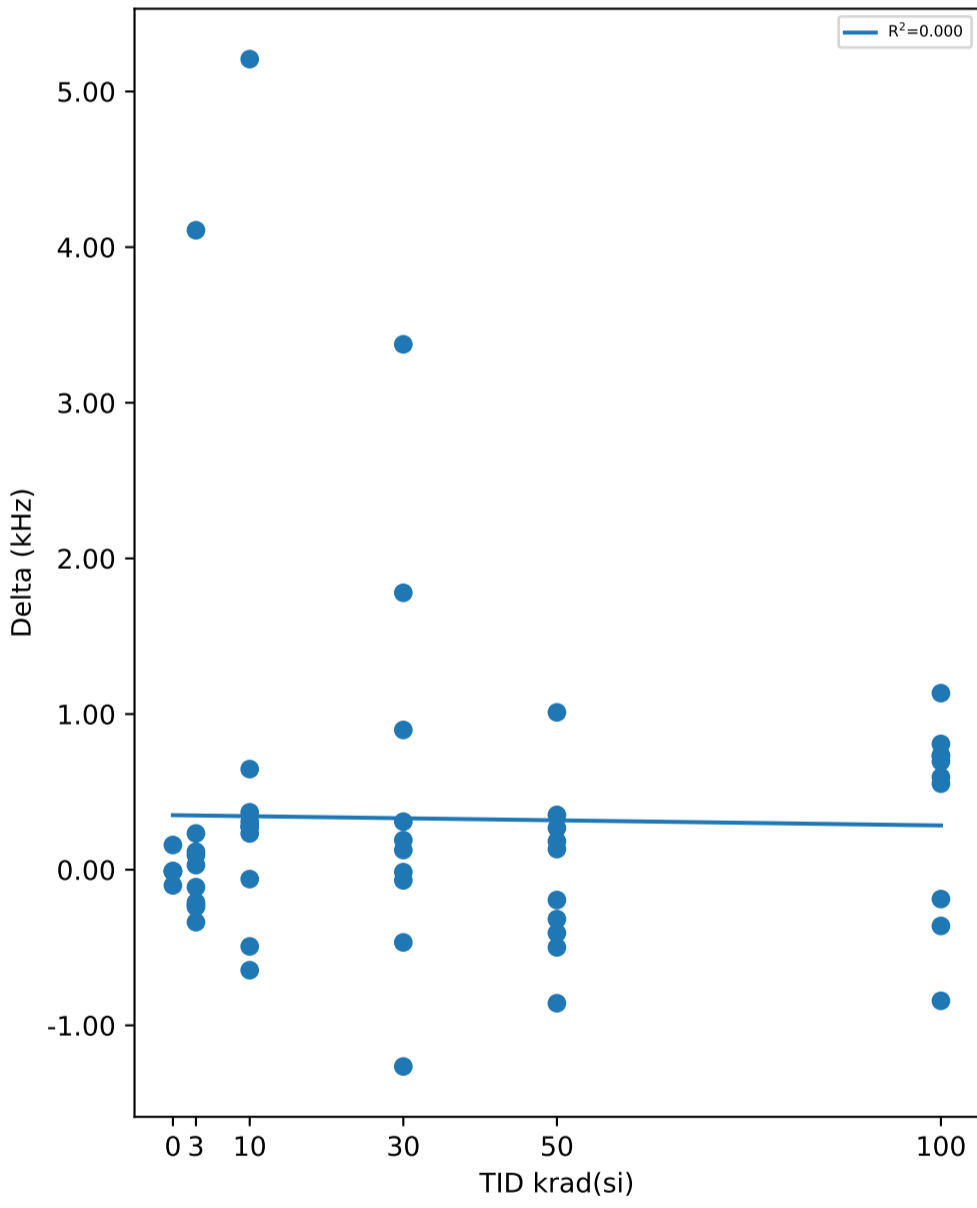
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.66	192.64	-0.0155
382	50	Biased	190.17	190.36	0.1828
388	30	Biased	192.89	192.43	-0.467
445	0	Correlation	191.1	191.26	0.1587
480	100	Biased	192.11	192.81	0.695
506	50	Biased	191.01	190.15	-0.8578
520	3	Unbiased	194.02	193.69	-0.3372
532	10	Biased	198.53	198.8	0.2768
572	30	Unbiased	193.03	191.77	-1.2641
585	3	Unbiased	192.44	192.33	-0.1121
621	3	Biased	192.67	192.77	0.0926
625	0	Correlation	193.99	193.98	-0.0093
640	10	Biased	194.25	194.62	0.369
667	100	Biased	194.99	195.54	0.5529
790	100	Biased	188.81	189.54	0.7321
810	50	Biased	191.62	191.22	-0.4069
848	10	Unbiased	192.03	191.97	-0.0602
882	3	Biased	192.65	192.41	-0.2388
890	3	Unbiased	193.3	193.41	0.116
922	50	Unbiased	191.16	191.52	0.3521
963	0	Correlation	191.87	191.77	-0.1008
968	30	Unbiased	193.27	193.46	0.1901
969	3	Biased	192.61	192.64	0.0297
1002	0	Correlation	192.66	192.65	-0.0109
1014	10	Unbiased	192.66	193.31	0.6465
1044	0	Correlation	193.96	193.95	-0.0089
1045	100	Unbiased	196.39	196.2	-0.1884
1063	30	Biased	193.1	193.41	0.3089
1095	100	Unbiased	191.04	191.85	0.8082
1098	30	Biased	193.33	194.23	0.898
1110	30	Biased	195.14	195.07	-0.0685
1136	3	Unbiased	193.8	193.57	-0.2273
1144	10	Unbiased	192.15	191.51	-0.6456
1162	50	Unbiased	194.38	194.64	0.2683
1174	50	Biased	192.33	193.34	1.0109
1226	10	Biased	195.55	195.83	0.2762
1266	3	Biased	192.07	196.18	4.1084
1268	30	Unbiased	190.58	192.36	1.7792
1270	100	Unbiased	189.73	190.32	0.5954
1290	3	Unbiased	189.63	189.87	0.2332
1306	10	Biased	191.73	192.04	0.3094
1310	10	Biased	190.29	195.5	5.2079
1332	10	Unbiased	193.18	192.69	-0.4928
1335	100	Biased	194.58	193.74	-0.8423
1344	100	Unbiased	190.72	190.36	-0.3613
1387	100	Unbiased	194.57	195.71	1.1345
1462	30	Biased	192.21	195.58	3.3755
1465	50	Unbiased	190.24	190.05	-0.1947
1478	30	Unbiased	190.61	190.74	0.1263
1546	3	Biased	193.34	193.13	-0.2094
1547	10	Unbiased	195.08	195.32	0.2328
1622	50	Unbiased	193.18	192.87	-0.3173
1626	100	Biased	193.78	194.52	0.734
1744	50	Biased	196.54	196.67	0.1324
1746	50	Unbiased	195.77	195.27	-0.4991

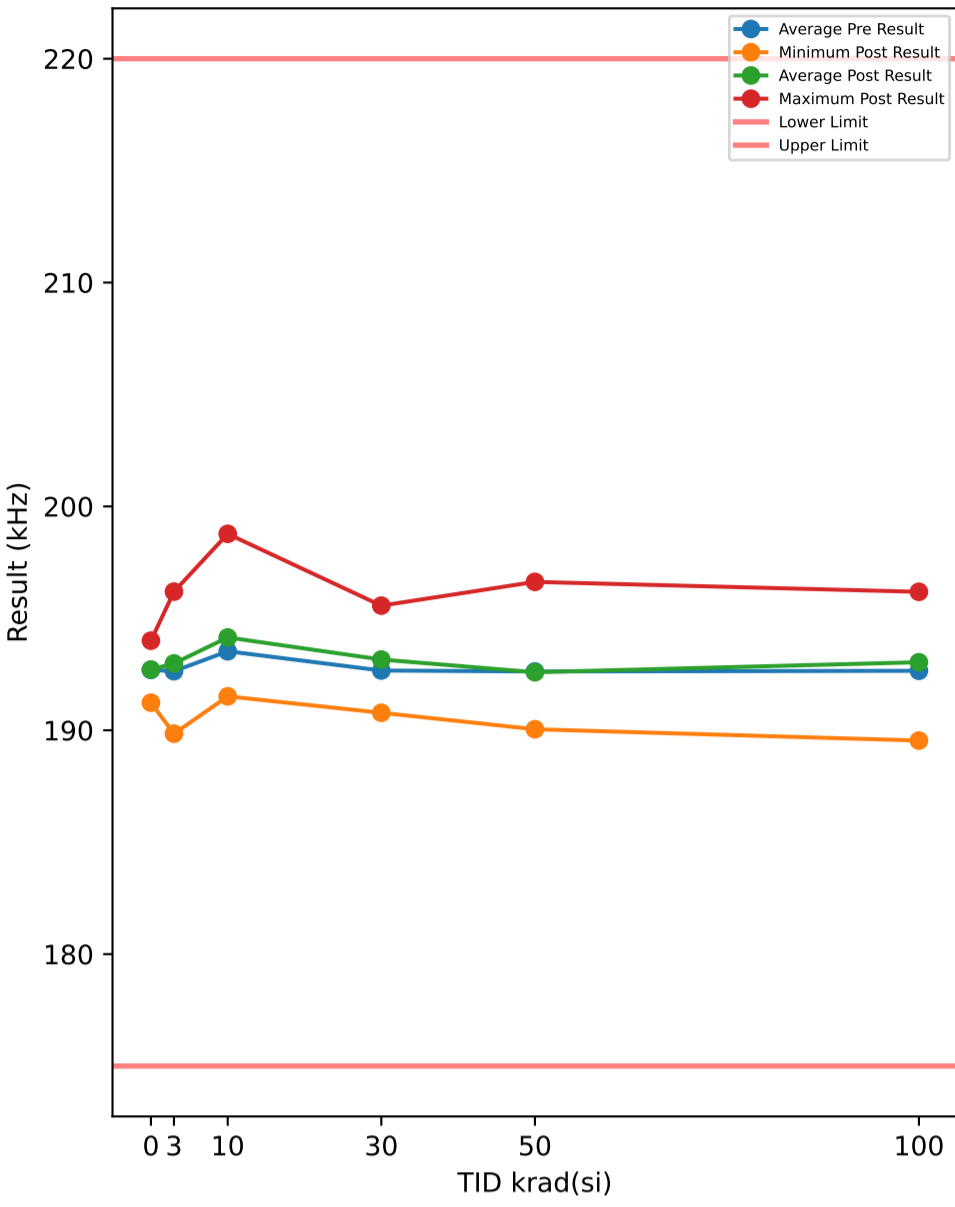
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.1	192.72	193.99	1.2756	191.26	192.72	193.98	1.2406	-0.1008	0.00576	0.1587	0.094161
3	189.63	192.66	194.02	1.2289	189.87	193	196.18	1.5608	-0.3372	0.34551	4.1084	1.3351
10	190.29	193.55	198.53	2.3744	191.51	194.16	198.8	2.2836	-0.6456	0.612	5.2079	1.6632
30	190.58	192.68	195.14	1.3364	190.74	193.17	195.58	1.493	-1.2641	0.48629	3.3755	1.2897
50	190.17	192.64	196.54	2.2623	190.05	192.61	196.67	2.3356	-0.8578	-0.03293	1.0109	0.53198
100	188.81	192.67	196.39	2.5399	189.54	193.06	196.2	2.4566	-0.8423	0.38601	1.1345	0.62749

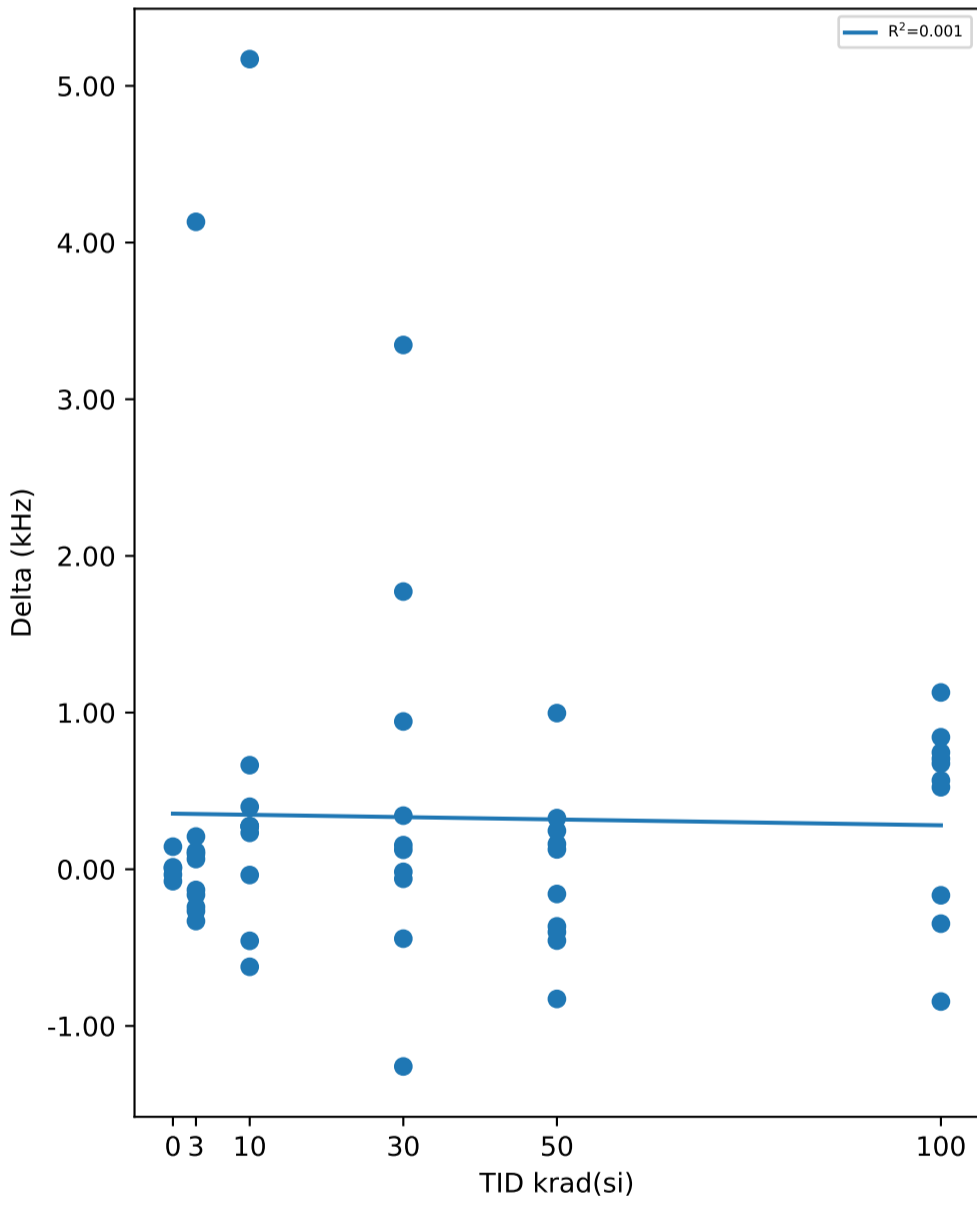
TID vs Result Stats



Test Results (Lower Limit = 175.0, Upper Limit = 220.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	192.63	192.62	-0.0165
382	50	Biased	190.19	190.35	0.1617
388	30	Biased	192.86	192.42	-0.4429
445	0	Correlation	191.09	191.23	0.1442
480	100	Biased	192.12	192.8	0.675
506	50	Biased	191	190.17	-0.8276
520	3	Unbiased	193.99	193.66	-0.3307
532	10	Biased	198.5	198.78	0.2731
572	30	Unbiased	193.03	191.78	-1.2586
585	3	Unbiased	192.45	192.32	-0.1319
621	3	Biased	192.63	192.73	0.0988
625	0	Correlation	194	194	0.007
640	10	Biased	194.24	194.64	0.399
667	100	Biased	194.97	195.49	0.5234
790	100	Biased	188.79	189.54	0.7458
810	50	Biased	191.61	191.21	-0.401
848	10	Unbiased	192	191.96	-0.0367
882	3	Biased	192.62	192.38	-0.2402
890	3	Unbiased	193.28	193.39	0.1132
922	50	Unbiased	191.15	191.48	0.3267
963	0	Correlation	191.83	191.75	-0.0763
968	30	Unbiased	193.31	193.46	0.1541
969	3	Biased	192.57	192.64	0.0651
1002	0	Correlation	192.62	192.63	0.0127
1014	10	Unbiased	192.67	193.34	0.6643
1044	0	Correlation	193.96	193.93	-0.0341
1045	100	Unbiased	196.35	196.19	-0.1662
1063	30	Biased	193.04	193.38	0.3422
1095	100	Unbiased	191.03	191.87	0.8426
1098	30	Biased	193.27	194.21	0.9433
1110	30	Biased	195.11	195.05	-0.0607
1136	3	Unbiased	193.8	193.64	-0.1629
1144	10	Unbiased	192.14	191.52	-0.6226
1162	50	Unbiased	194.39	194.64	0.2458
1174	50	Biased	192.32	193.31	0.9967
1226	10	Biased	195.54	195.82	0.2757
1266	3	Biased	192.06	196.19	4.1322
1268	30	Unbiased	190.56	192.33	1.7724
1270	100	Unbiased	189.71	190.27	0.5674
1290	3	Unbiased	189.64	189.85	0.209
1306	10	Biased	191.73	192	0.2735
1310	10	Biased	190.28	195.45	5.1708
1332	10	Unbiased	193.16	192.71	-0.4568
1335	100	Biased	194.56	193.71	-0.8442
1344	100	Unbiased	190.69	190.35	-0.3472
1387	100	Unbiased	194.56	195.69	1.1285
1462	30	Biased	192.22	195.57	3.3463
1465	50	Unbiased	190.2	190.05	-0.1578
1478	30	Unbiased	190.66	190.78	0.1243
1546	3	Biased	193.33	193.06	-0.2664
1547	10	Unbiased	195.04	195.27	0.2324
1622	50	Unbiased	193.19	192.83	-0.3644
1626	100	Biased	193.79	194.49	0.7056
1744	50	Biased	196.5	196.63	0.1267
1746	50	Unbiased	195.72	195.27	-0.4553

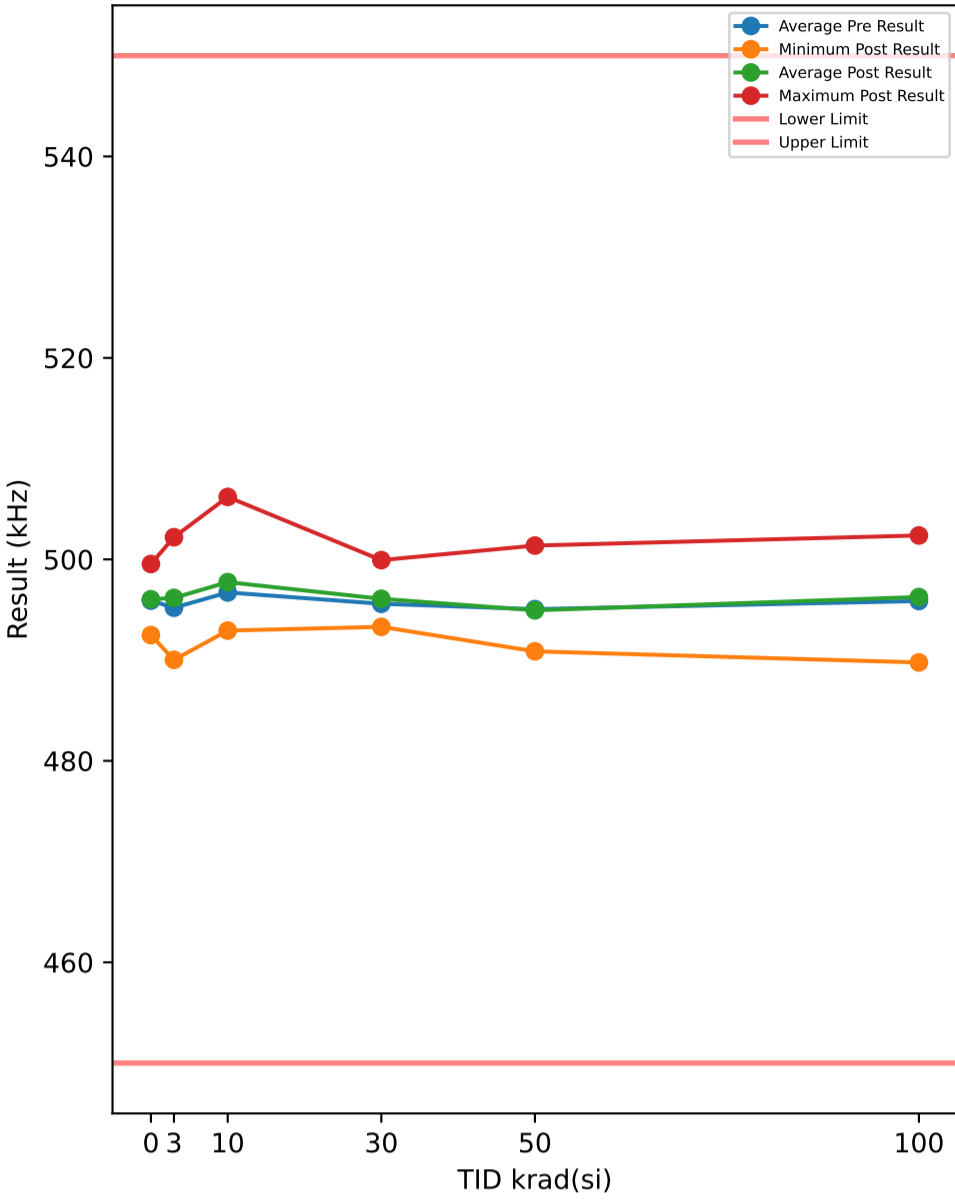
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	191.09	192.7	194	1.2879	191.23	192.71	194	1.251	-0.0763	0.0107	0.1442	0.082789
3	189.64	192.64	193.99	1.2222	189.85	192.99	196.19	1.5699	-0.3307	0.34862	4.1322	1.3421
10	190.28	193.53	198.5	2.3691	191.52	194.15	198.78	2.2717	-0.6226	0.61727	5.1708	1.6467
30	190.56	192.67	195.11	1.3222	190.78	193.16	195.57	1.4805	-1.2586	0.49039	3.3463	1.2808
50	190.19	192.63	196.5	2.2558	190.05	192.59	196.63	2.3268	-0.8276	-0.03485	0.9967	0.51654
100	188.79	192.66	196.35	2.5372	189.54	193.04	196.19	2.4512	-0.8442	0.38307	1.1285	0.62205

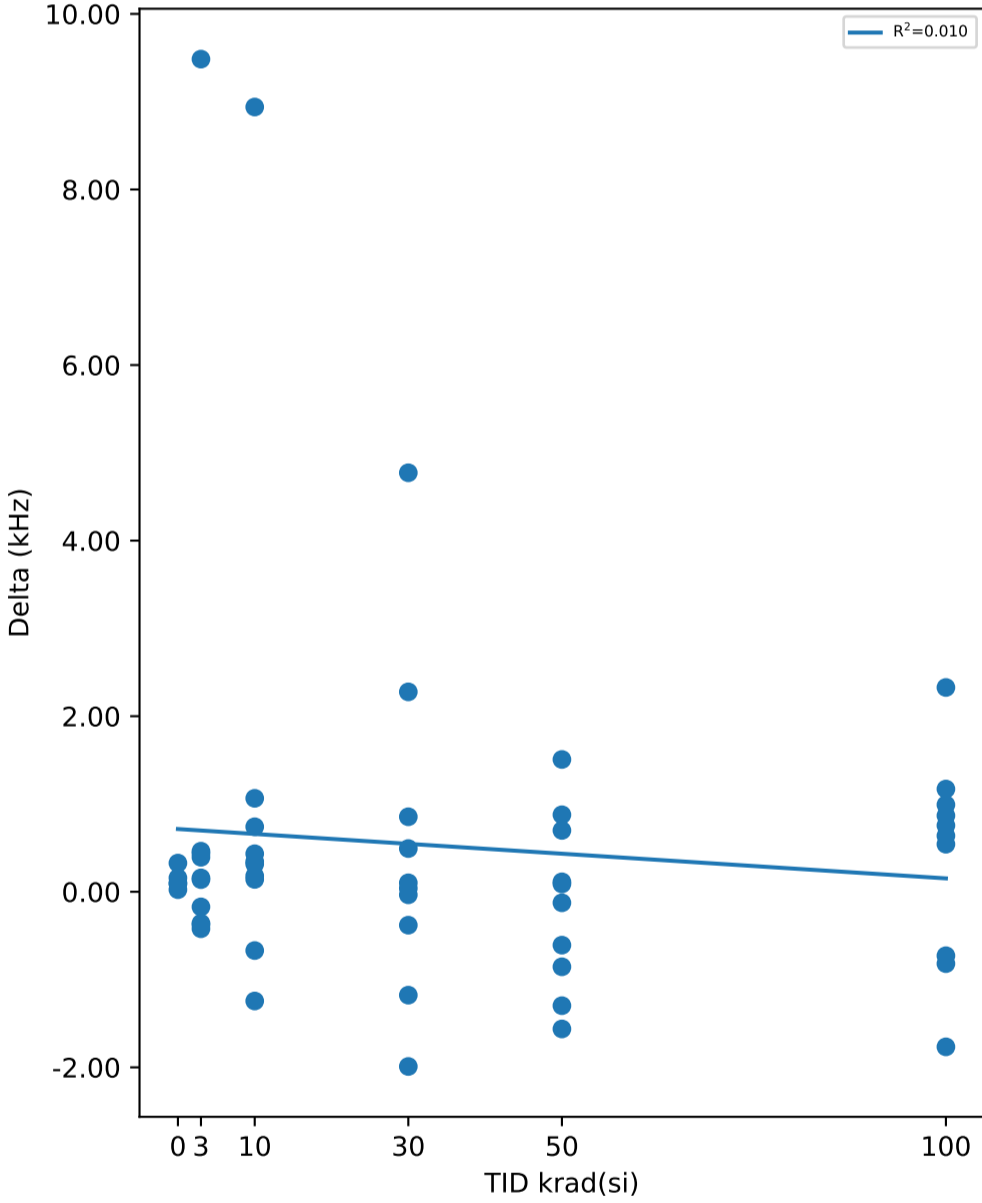
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	493.72	493.69	-0.0347
382	50	Biased	491.55	491.43	-0.1256
388	30	Biased	496.17	494.99	-1.1778
445	0	Correlation	492.32	492.48	0.158
480	100	Biased	494.92	495.68	0.7551
506	50	Biased	493.58	492.01	-1.5627
520	3	Unbiased	497.64	497.27	-0.3746
532	10	Biased	505.77	506.2	0.433
572	30	Unbiased	497.35	495.36	-1.9901
585	3	Unbiased	496.08	496.22	0.1384
621	3	Biased	495.79	496.23	0.4361
625	0	Correlation	497.35	497.37	0.0239
640	10	Biased	498.16	498.9	0.7405
667	100	Biased	500.29	501.16	0.8673
790	100	Biased	488.78	489.77	0.9915
810	50	Biased	491.93	491.32	-0.6081
848	10	Unbiased	492.59	492.93	0.344
882	3	Biased	495.89	495.53	-0.3584
890	3	Unbiased	495.89	496.05	0.1579
922	50	Unbiased	492.01	492.88	0.8771
963	0	Correlation	495.15	495.48	0.3268
968	30	Unbiased	495.26	495.75	0.4923
969	3	Biased	495.08	495.48	0.3931
1002	0	Correlation	495.24	495.33	0.0978
1014	10	Unbiased	496.67	497.74	1.0645
1044	0	Correlation	499.45	499.54	0.093
1045	100	Unbiased	503.1	502.38	-0.7285
1063	30	Biased	496.04	496.14	0.1019
1095	100	Unbiased	492.36	493.53	1.1703
1098	30	Biased	497.63	499.91	2.277
1110	30	Biased	498.82	498.44	-0.3807
1136	3	Unbiased	498.03	497.86	-0.1722
1144	10	Unbiased	495.02	493.77	-1.2443
1162	50	Unbiased	498.94	499.64	0.6989
1174	50	Biased	494.88	496.39	1.507
1226	10	Biased	499.76	499.9	0.1409
1266	3	Biased	492.72	502.2	9.4849
1268	30	Unbiased	492.5	493.36	0.8543
1270	100	Unbiased	490.65	491.29	0.6378
1290	3	Unbiased	489.56	490.02	0.4623
1306	10	Biased	493.45	493.63	0.1811
1310	10	Biased	490.91	499.85	8.9393
1332	10	Unbiased	494.92	494.25	-0.6695
1335	100	Biased	499.47	497.7	-1.7666
1344	100	Unbiased	491.11	490.29	-0.8187
1387	100	Unbiased	499.82	502.15	2.3271
1462	30	Biased	495.15	499.93	4.7728
1465	50	Unbiased	490.76	490.87	0.1132
1478	30	Unbiased	493.26	493.3	0.0393
1546	3	Biased	495.33	494.91	-0.4211
1547	10	Unbiased	499.92	500.24	0.3155
1622	50	Unbiased	496.22	494.92	-1.2976
1626	100	Biased	498.14	498.68	0.5417
1744	50	Biased	501.28	501.37	0.0892
1746	50	Unbiased	499.46	498.6	-0.8546

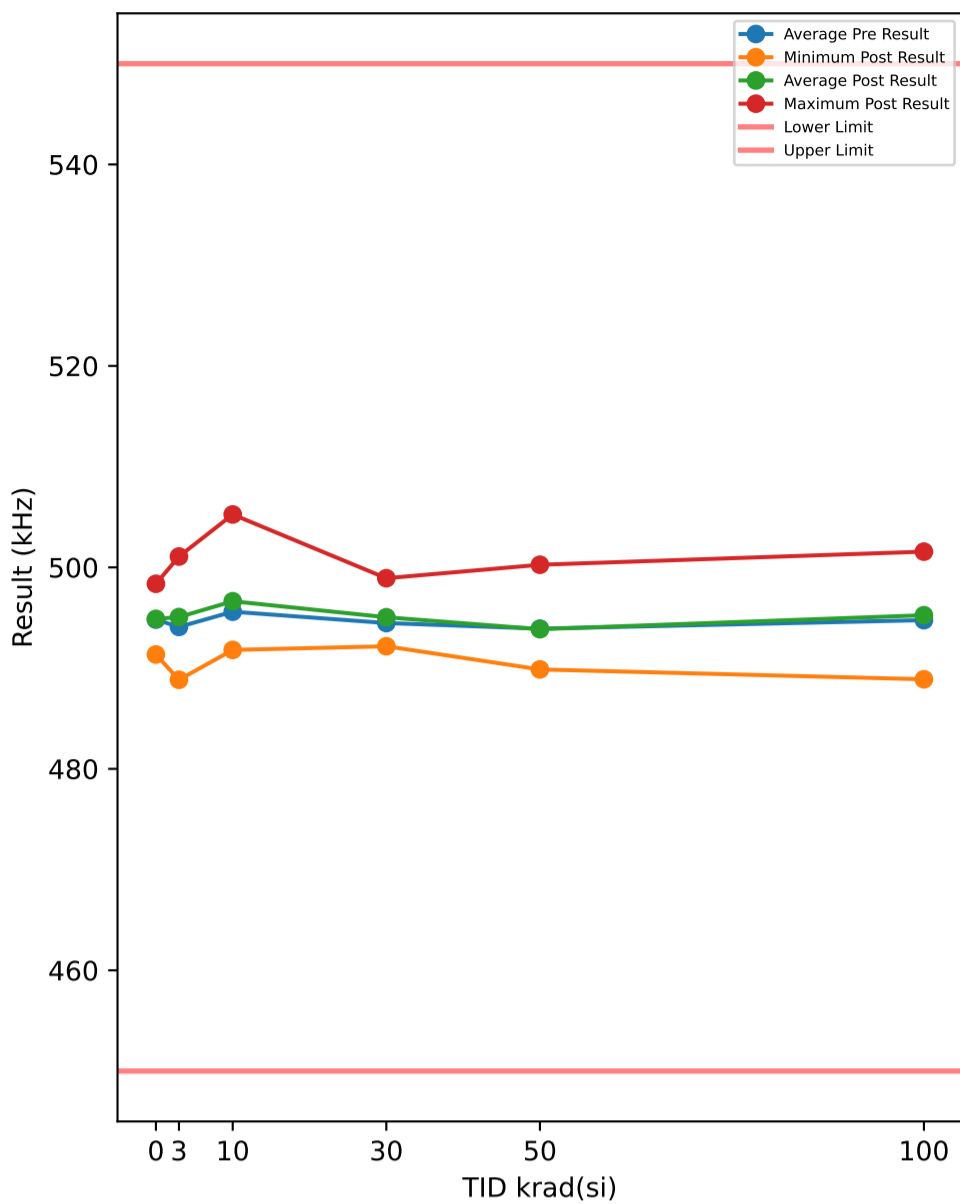
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	492.32	495.9	499.45	2.669	492.48	496.04	499.54	2.6232	0.0239	0.1399	0.3268	0.11477
3	489.56	495.2	498.03	2.4504	490.02	496.18	502.2	2.9946	-0.4211	0.97464	9.4849	3.01
10	490.91	496.72	505.77	4.3595	492.93	497.74	506.2	4.1658	-1.2443	1.0245	8.9393	2.8587
30	492.5	495.59	498.82	2.0281	493.3	496.09	499.93	2.5321	-1.9901	0.49543	4.7728	1.8853
50	490.76	495.06	501.28	3.7509	490.87	494.94	501.37	3.8551	-1.5627	-0.11632	1.507	0.9807
100	488.78	495.86	503.1	4.9329	489.77	496.26	502.38	4.8793	-1.7666	0.3977	2.3271	1.18

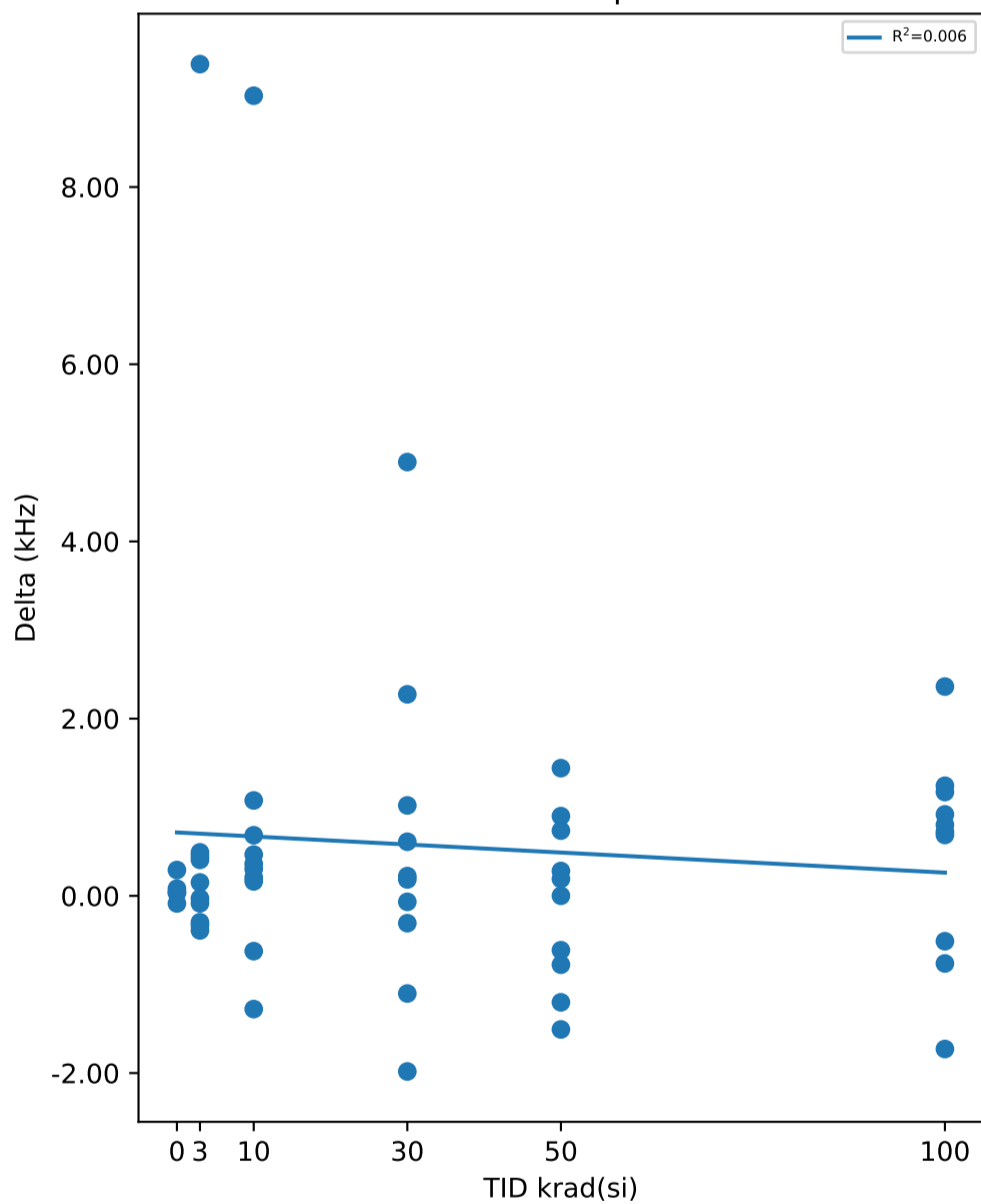
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.68	492.61	-0.0675
382	50	Biased	490.37	490.37	0.0009
388	30	Biased	495.09	493.99	-1.1021
445	0	Correlation	491.27	491.35	0.0816
480	100	Biased	493.81	494.62	0.8017
506	50	Biased	492.47	490.96	-1.5076
520	3	Unbiased	496.53	496.23	-0.2975
532	10	Biased	504.79	505.25	0.4659
572	30	Unbiased	496.36	494.38	-1.9821
585	3	Unbiased	495.05	495.02	-0.0282
621	3	Biased	494.72	495.16	0.4482
625	0	Correlation	496.29	496.21	-0.0859
640	10	Biased	497.03	497.72	0.6842
667	100	Biased	499.2	500.12	0.9192
790	100	Biased	487.72	488.89	1.1715
810	50	Biased	490.81	490.2	-0.6136
848	10	Unbiased	491.5	491.81	0.3034
882	3	Biased	494.74	494.35	-0.3904
890	3	Unbiased	494.79	494.95	0.1513
922	50	Unbiased	490.84	491.74	0.8999
963	0	Correlation	494.01	494.3	0.2915
968	30	Unbiased	494.05	494.67	0.6107
969	3	Biased	494	494.4	0.4059
1002	0	Correlation	494.17	494.21	0.0396
1014	10	Unbiased	495.54	496.62	1.0767
1044	0	Correlation	498.33	498.37	0.035
1045	100	Unbiased	502.07	501.56	-0.5123
1063	30	Biased	494.97	495.19	0.2233
1095	100	Unbiased	491.29	492.54	1.2426
1098	30	Biased	496.56	498.83	2.2743
1110	30	Biased	497.72	497.41	-0.3085
1136	3	Unbiased	496.91	496.82	-0.0841
1144	10	Unbiased	493.83	492.55	-1.2779
1162	50	Unbiased	497.87	498.6	0.7361
1174	50	Biased	493.85	495.29	1.4413
1226	10	Biased	498.66	498.82	0.163
1266	3	Biased	491.69	501.08	9.3872
1268	30	Unbiased	491.31	492.33	1.0207
1270	100	Unbiased	489.5	490.23	0.7231
1290	3	Unbiased	488.35	488.84	0.491
1306	10	Biased	492.28	492.49	0.2079
1310	10	Biased	489.82	498.85	9.0305
1332	10	Unbiased	493.8	493.18	-0.6242
1335	100	Biased	498.32	496.59	-1.7286
1344	100	Unbiased	490	489.24	-0.7631
1387	100	Unbiased	498.67	501.03	2.362
1462	30	Biased	494.03	498.93	4.8957
1465	50	Unbiased	489.68	489.87	0.1912
1478	30	Unbiased	491.98	492.17	0.1851
1546	3	Biased	494.13	493.79	-0.3324
1547	10	Unbiased	498.74	499.1	0.3612
1622	50	Unbiased	494.99	493.79	-1.2016
1626	100	Biased	497	497.69	0.6871
1744	50	Biased	499.98	500.26	0.2804
1746	50	Unbiased	498.32	497.54	-0.7769

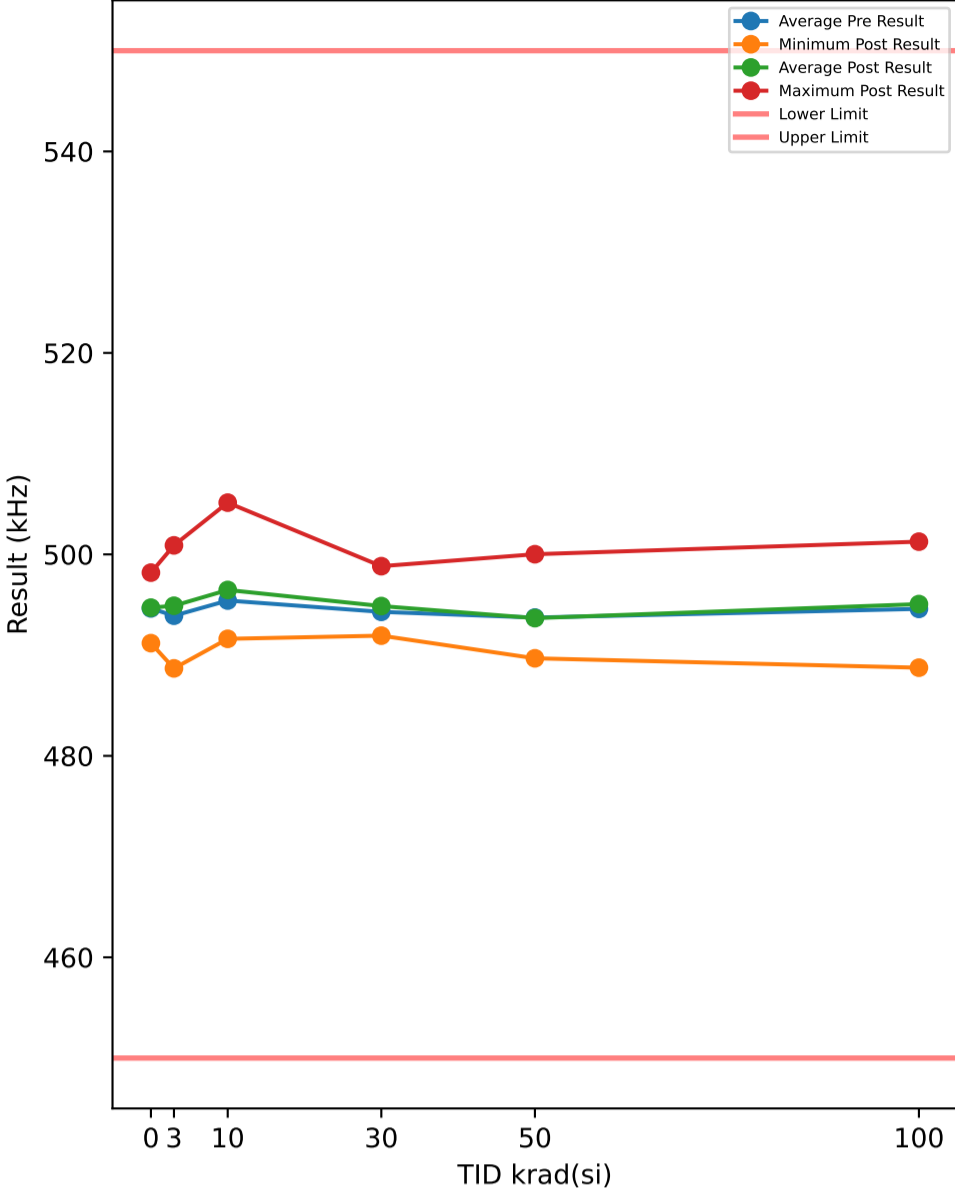
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.27	494.82	498.33	2.6547	491.35	494.89	498.37	2.6057	-0.0859	0.07236	0.2915	0.1375
3	488.35	494.09	496.91	2.4683	488.84	495.07	501.08	3.0169	-0.3904	0.9751	9.3872	2.974
10	489.82	495.6	504.79	4.3867	491.81	496.64	505.25	4.221	-1.2779	1.0391	9.0305	2.8851
30	491.31	494.48	497.72	2.079	492.17	495.05	498.93	2.5458	-1.9821	0.57496	4.8957	1.9025
50	489.68	493.92	499.98	3.7218	489.87	493.86	500.26	3.8513	-1.5076	-0.05499	1.4413	0.95515
100	487.72	494.76	502.07	4.9317	488.89	495.25	501.56	4.8791	-1.7286	0.49032	2.362	1.1741

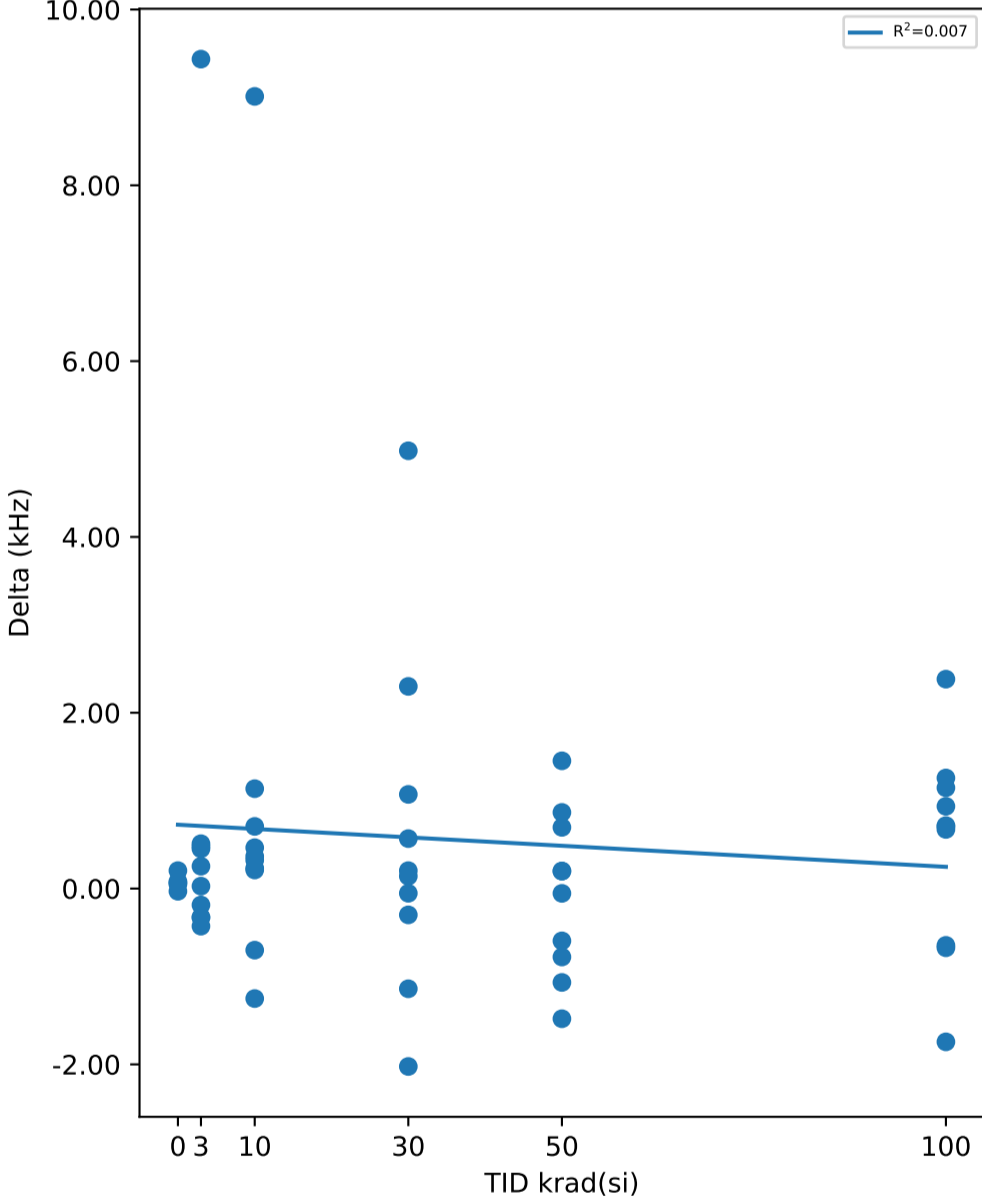
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.47	492.41	-0.0535
382	50	Biased	490.23	490.17	-0.0547
388	30	Biased	494.93	493.79	-1.14
445	0	Correlation	491.14	491.19	0.0502
480	100	Biased	493.71	494.42	0.7161
506	50	Biased	492.25	490.77	-1.4809
520	3	Unbiased	496.42	496.1	-0.3262
532	10	Biased	504.67	505.14	0.4649
572	30	Unbiased	496.23	494.21	-2.0239
585	3	Unbiased	494.86	494.88	0.0277
621	3	Biased	494.5	495.01	0.5102
625	0	Correlation	496.09	496.06	-0.0309
640	10	Biased	496.86	497.57	0.7071
667	100	Biased	499.08	500.01	0.9355
790	100	Biased	487.61	488.75	1.1466
810	50	Biased	490.63	490.04	-0.5951
848	10	Unbiased	491.3	491.62	0.3226
882	3	Biased	494.53	494.2	-0.3289
890	3	Unbiased	494.56	494.81	0.2542
922	50	Unbiased	490.67	491.54	0.8662
963	0	Correlation	493.88	494.09	0.2041
968	30	Unbiased	493.93	494.5	0.5683
969	3	Biased	493.78	494.26	0.4796
1002	0	Correlation	493.97	494.03	0.0654
1014	10	Unbiased	495.32	496.45	1.1361
1044	0	Correlation	498.11	498.19	0.0806
1045	100	Unbiased	501.91	501.26	-0.6462
1063	30	Biased	494.8	495	0.2038
1095	100	Unbiased	491.1	492.36	1.2578
1098	30	Biased	496.33	498.63	2.2998
1110	30	Biased	497.52	497.22	-0.2994
1136	3	Unbiased	496.8	496.61	-0.1869
1144	10	Unbiased	493.64	492.39	-1.2513
1162	50	Unbiased	497.7	498.4	0.6963
1174	50	Biased	493.68	495.13	1.4531
1226	10	Biased	498.43	498.66	0.2321
1266	3	Biased	491.46	500.89	9.4356
1268	30	Unbiased	491.1	492.17	1.0712
1270	100	Unbiased	489.39	490.06	0.6729
1290	3	Unbiased	488.23	488.68	0.4525
1306	10	Biased	492.16	492.37	0.2114
1310	10	Biased	489.62	498.63	9.0116
1332	10	Unbiased	493.68	492.98	-0.7005
1335	100	Biased	498.17	496.42	-1.7439
1344	100	Unbiased	489.76	489.09	-0.6736
1387	100	Unbiased	498.42	500.81	2.3822
1462	30	Biased	493.85	498.83	4.9801
1465	50	Unbiased	489.49	489.68	0.1981
1478	30	Unbiased	491.79	491.93	0.1409
1546	3	Biased	493.97	493.55	-0.4279
1547	10	Unbiased	498.52	498.88	0.3667
1622	50	Unbiased	494.75	493.68	-1.0678
1626	100	Biased	496.76	497.46	0.7065
1744	50	Biased	499.82	500.02	0.1997
1746	50	Unbiased	498.08	497.3	-0.7784

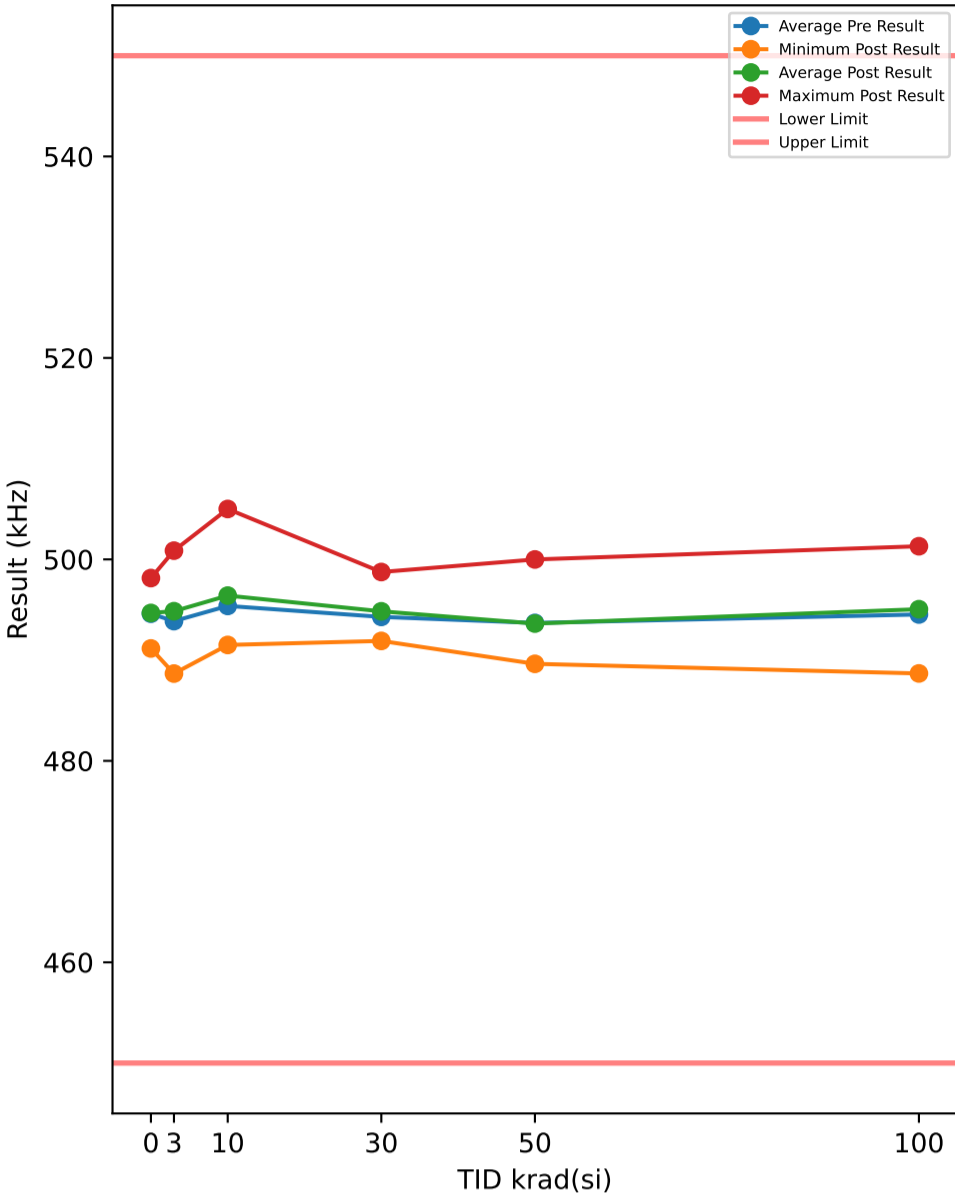
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.14	494.64	498.11	2.6176	491.19	494.71	498.19	2.6058	-0.0309	0.07388	0.2041	0.084578
3	488.23	493.91	496.8	2.4721	488.68	494.9	500.89	3.0127	-0.4279	0.98899	9.4356	2.9897
10	489.62	495.42	504.67	4.3954	491.62	496.47	505.14	4.2277	-1.2513	1.0501	9.0116	2.8787
30	491.1	494.29	497.52	2.0832	491.93	494.87	498.83	2.5605	-2.0239	0.57473	4.9801	1.9381
50	489.49	493.73	499.82	3.7152	489.68	493.67	500.02	3.8335	-1.4809	-0.05635	1.4531	0.92438
100	487.61	494.59	501.91	4.9214	488.75	495.06	501.26	4.8509	-1.7439	0.47539	2.3822	1.1815

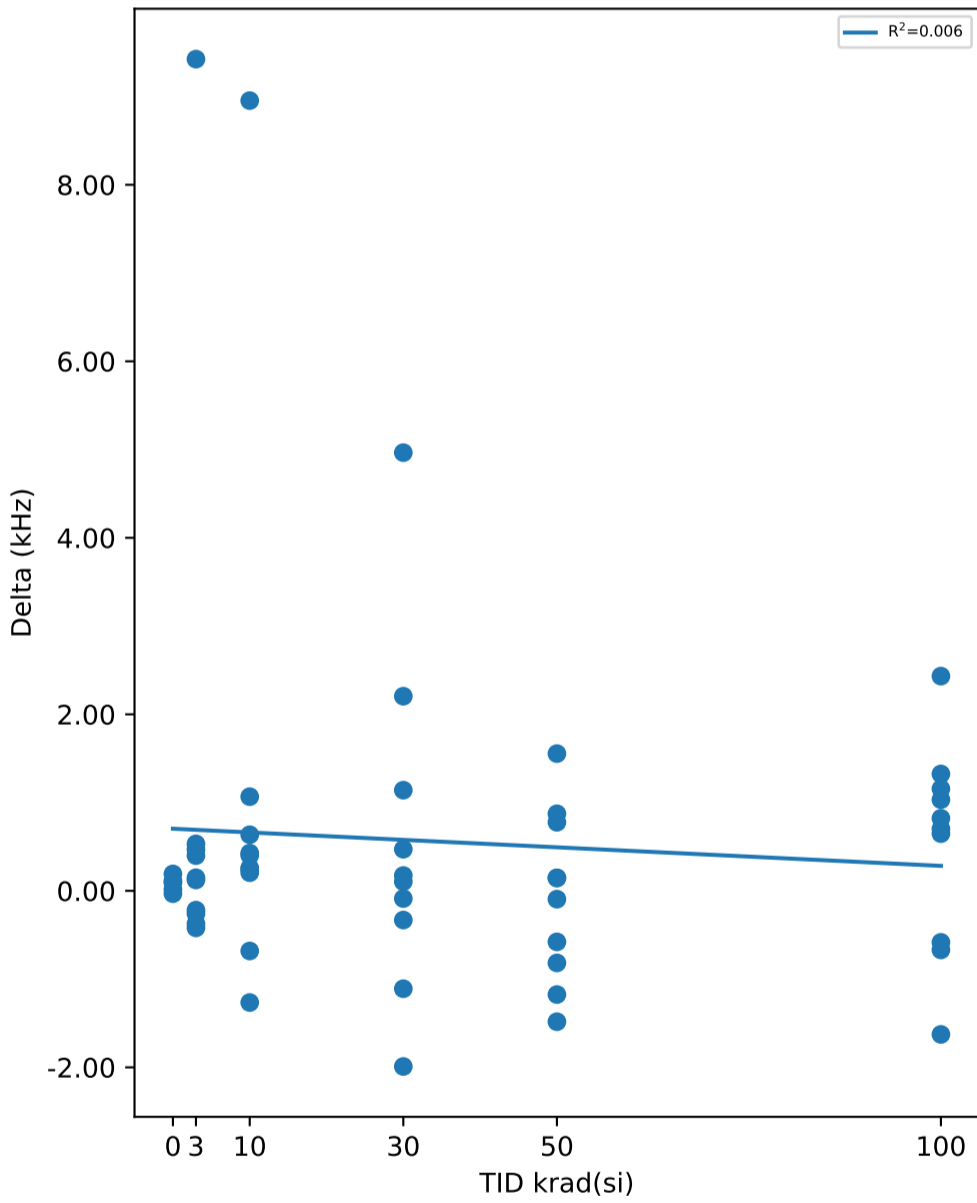
TID vs Result Stats



Test Results (Lower Limit = 450.0, Upper Limit = 550.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	492.49	492.4	-0.0875
382	50	Biased	490.24	490.15	-0.0945
388	30	Biased	494.91	493.8	-1.1094
445	0	Correlation	491.07	491.16	0.0921
480	100	Biased	493.59	494.42	0.822
506	50	Biased	492.23	490.75	-1.483
520	3	Unbiased	496.33	496.07	-0.2586
532	10	Biased	504.58	505	0.4278
572	30	Unbiased	496.18	494.19	-1.9902
585	3	Unbiased	494.77	494.89	0.1231
621	3	Biased	494.49	494.96	0.4697
625	0	Correlation	496.06	496.03	-0.0322
640	10	Biased	496.87	497.5	0.6354
667	100	Biased	498.99	500.02	1.0327
790	100	Biased	487.52	488.68	1.1565
810	50	Biased	490.58	490	-0.5784
848	10	Unbiased	491.25	491.51	0.2604
882	3	Biased	494.52	494.15	-0.3721
890	3	Unbiased	494.55	494.7	0.1483
922	50	Unbiased	490.65	491.52	0.8732
963	0	Correlation	493.87	494.06	0.1916
968	30	Unbiased	493.98	494.45	0.471
969	3	Biased	493.82	494.22	0.399
1002	0	Correlation	493.91	494.02	0.1119
1014	10	Unbiased	495.29	496.36	1.067
1044	0	Correlation	498.13	498.15	0.0161
1045	100	Unbiased	501.89	501.3	-0.5838
1063	30	Biased	494.81	494.98	0.1735
1095	100	Unbiased	491.03	492.36	1.3241
1098	30	Biased	496.41	498.61	2.2053
1110	30	Biased	497.49	497.16	-0.3309
1136	3	Unbiased	496.78	496.56	-0.2185
1144	10	Unbiased	493.61	492.34	-1.2656
1162	50	Unbiased	497.61	498.39	0.7768
1174	50	Biased	493.53	495.08	1.5548
1226	10	Biased	498.39	498.6	0.2055
1266	3	Biased	491.44	500.87	9.4241
1268	30	Unbiased	491.07	492.21	1.1406
1270	100	Unbiased	489.35	490	0.6479
1290	3	Unbiased	488.13	488.66	0.5323
1306	10	Biased	492.08	492.32	0.2425
1310	10	Biased	489.65	498.61	8.954
1332	10	Unbiased	493.6	492.92	-0.6815
1335	100	Biased	498.08	496.45	-1.6268
1344	100	Unbiased	489.78	489.11	-0.6695
1387	100	Unbiased	498.38	500.82	2.4328
1462	30	Biased	493.78	498.75	4.9651
1465	50	Unbiased	489.49	489.63	0.1458
1478	30	Unbiased	491.8	491.91	0.104
1546	3	Biased	493.9	493.48	-0.4197
1547	10	Unbiased	498.48	498.89	0.4022
1622	50	Unbiased	494.73	493.55	-1.1752
1626	100	Biased	496.69	497.4	0.7029
1744	50	Biased	499.85	499.99	0.147
1746	50	Unbiased	498.05	497.23	-0.817

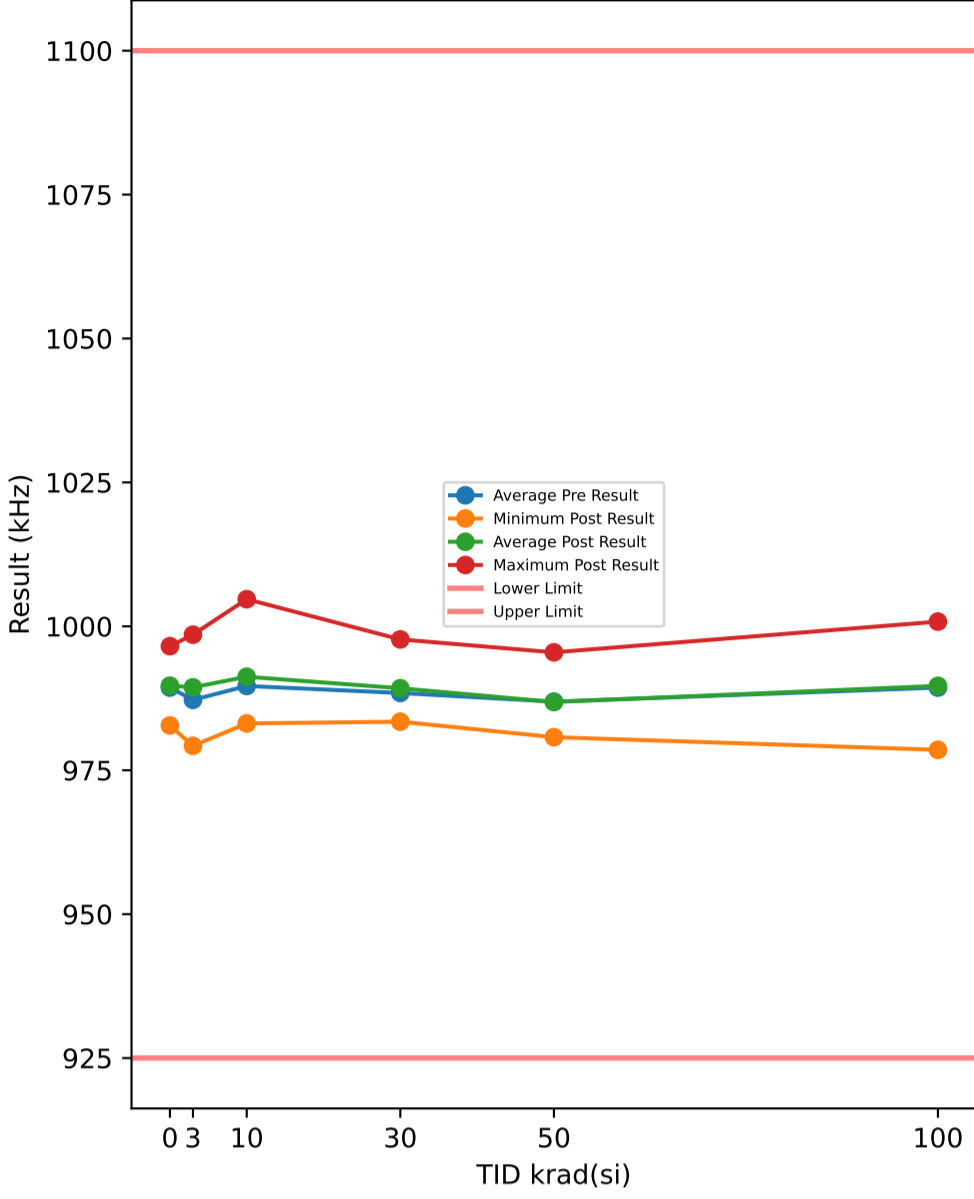
TID vs Post - Pre Exposure Delta



Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	491.07	494.61	498.13	2.6506	491.16	494.68	498.15	2.601	-0.0322	0.0759	0.1916	0.0869
3	488.13	493.87	496.78	2.4813	488.66	494.85	500.87	3.013	-0.4197	0.98276	9.4241	2.9867
10	489.65	495.38	504.58	4.379	491.51	496.4	505	4.22	-1.2656	1.0248	8.954	2.8635
30	491.07	494.29	497.49	2.0838	491.91	494.84	498.75	2.5388	-1.9902	0.55415	4.9651	1.924
50	489.49	493.69	499.85	3.712	489.63	493.63	499.99	3.8339	-1.483	-0.06505	1.5548	0.96466
100	487.52	494.53	501.89	4.9195	488.68	495.05	501.3	4.8723	-1.6268	0.52388	2.4328	1.1717

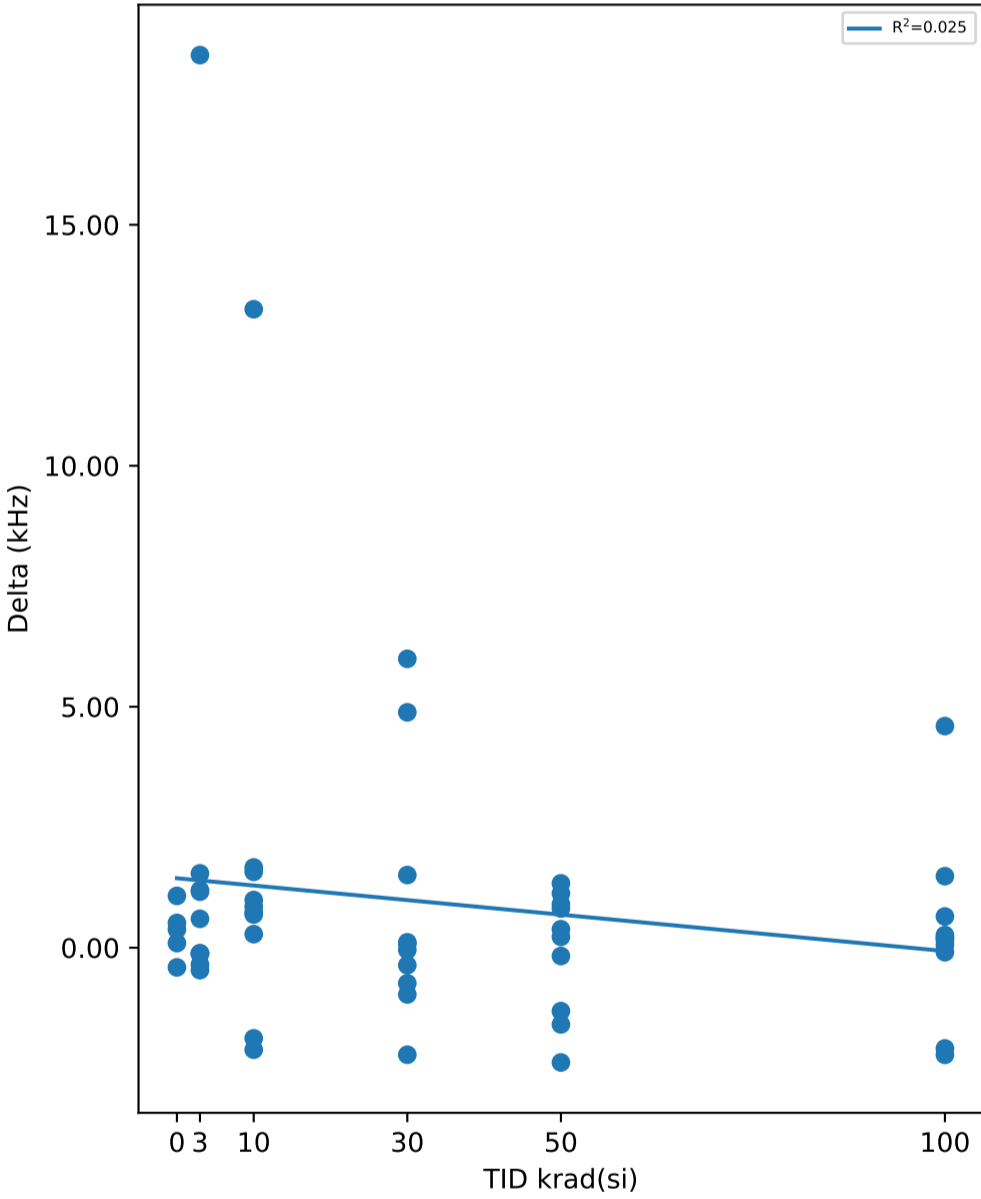
TID vs Result Stats



Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	983.35	983.43	0.0824
382	50	Biased	982.96	981.64	-1.3156
388	30	Biased	989.57	988.83	-0.737
445	0	Correlation	983.19	982.78	-0.4081
480	100	Biased	988.38	988.64	0.2631
506	50	Biased	986.95	984.57	-2.3808
520	3	Unbiased	990.87	990.75	-0.1169
532	10	Biased	1004	1004.7	0.6893
572	30	Unbiased	992.61	990.39	-2.2203
585	3	Unbiased	990.22	991.38	1.1623
621	3	Biased	991.21	990.75	-0.4653
625	0	Correlation	989.82	990.89	1.0753
640	10	Biased	991.78	993.44	1.6656
667	100	Biased	996.55	998.03	1.4845
790	100	Biased	978.46	979.11	0.6486
810	50	Biased	979.48	980.81	1.336
848	10	Unbiased	982.14	983.13	0.9894
882	3	Biased	988.56	988.44	-0.1157
890	3	Unbiased	986.8	987.4	0.5999
922	50	Unbiased	982.16	982.55	0.384
963	0	Correlation	990.22	990.73	0.5145
968	30	Unbiased	986.82	986.78	-0.0457
969	3	Biased	987.38	988.93	1.5439
1002	0	Correlation	987.4	987.5	0.0963
1014	10	Unbiased	991.85	993.42	1.5745
1044	0	Correlation	996.18	996.55	0.3791
1045	100	Unbiased	1000.9	1000.8	-0.0927
1063	30	Biased	988.28	989.79	1.5082
1095	100	Unbiased	984.46	984.51	0.0536
1098	30	Biased	992.84	997.73	4.8846
1110	30	Biased	992.04	991.67	-0.3625
1136	3	Unbiased	992.48	992.13	-0.3479
1144	10	Unbiased	987.32	985.2	-2.1158
1162	50	Unbiased	994.03	995.16	1.1279
1174	50	Biased	988.01	988.83	0.8147
1226	10	Biased	994.18	995.03	0.8507
1266	3	Biased	980.03	998.55	18.52
1268	30	Unbiased	984.96	983.99	-0.9698
1270	100	Unbiased	982.2	982.37	0.1678
1290	3	Unbiased	978.05	979.24	1.1936
1306	10	Biased	984.38	985.11	0.733
1310	10	Biased	980.65	993.89	13.248
1332	10	Unbiased	986.03	984.15	-1.8801
1335	100	Biased	993.76	991.67	-2.0901
1344	100	Unbiased	980.77	978.55	-2.2226
1387	100	Unbiased	995.28	999.87	4.5988
1462	30	Biased	987.65	993.65	5.9941
1465	50	Unbiased	979.84	980.74	0.9049
1478	30	Unbiased	986.07	986.18	0.1124
1546	3	Biased	986.63	986.51	-0.1257
1547	10	Unbiased	994.04	994.32	0.2816
1622	50	Unbiased	988.38	986.79	-1.5909
1626	100	Biased	992.82	993.02	0.2013
1744	50	Biased	995.26	995.48	0.2259
1746	50	Unbiased	992.11	991.94	-0.1725

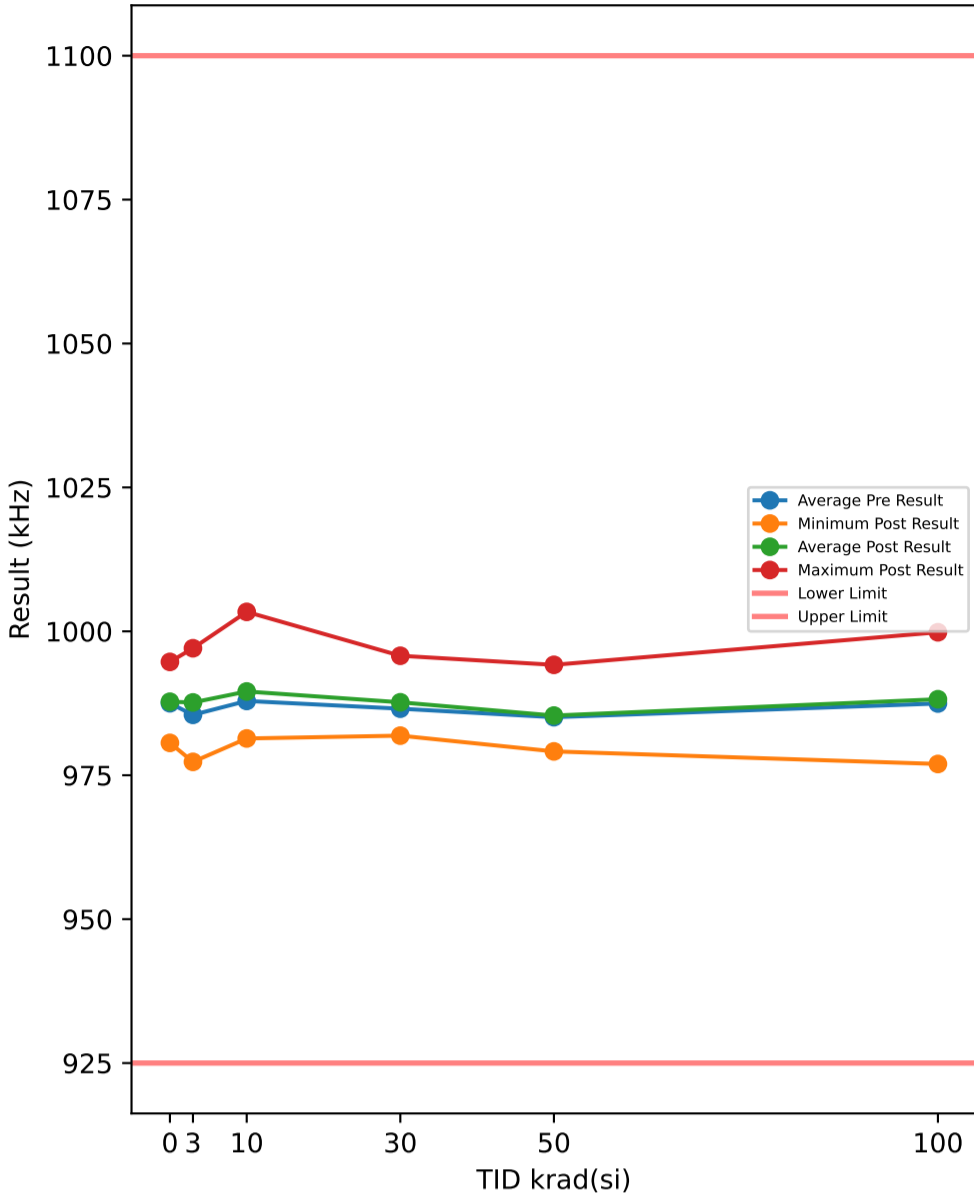
TID vs Post - Pre Exposure Delta



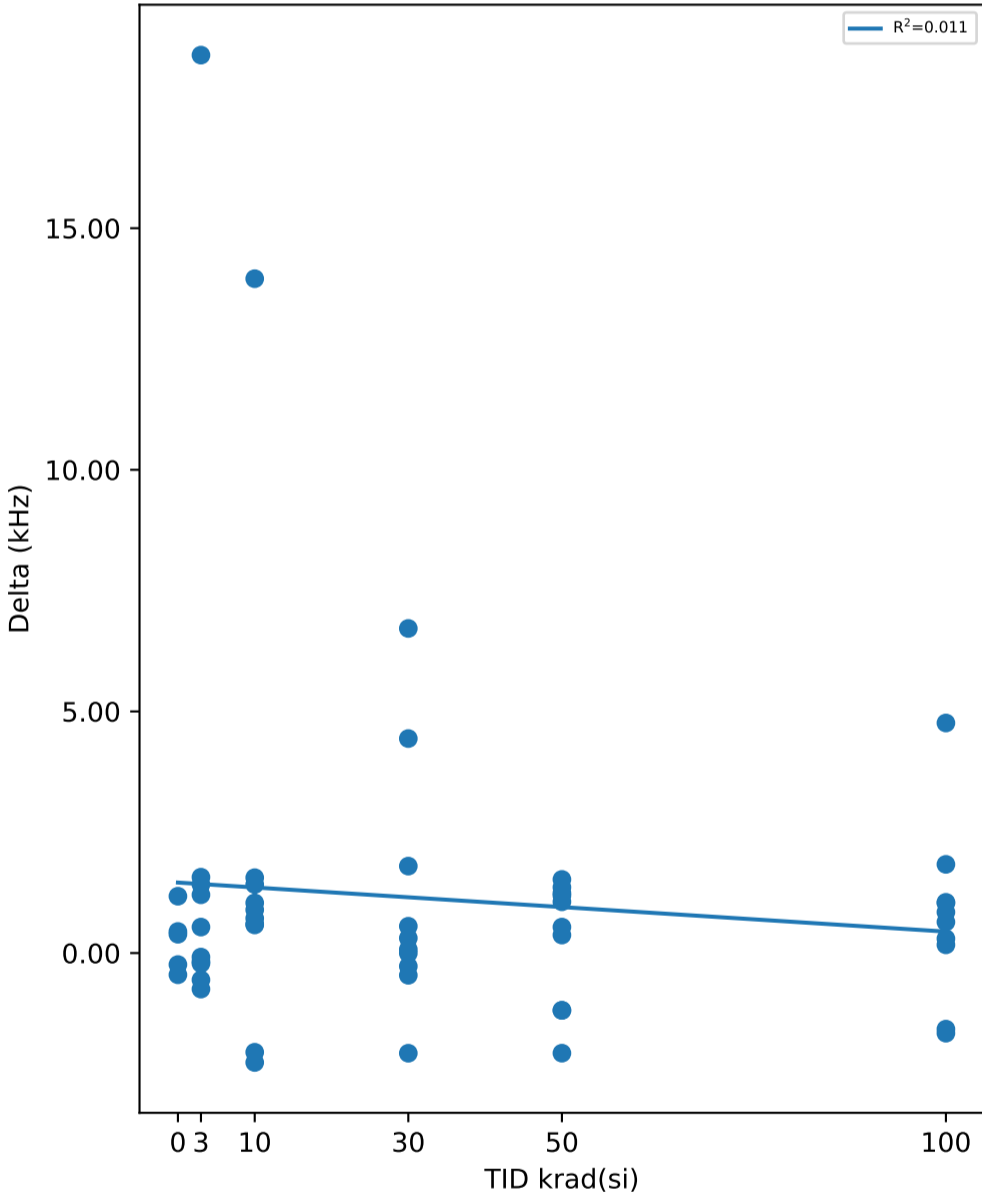
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	983.19	989.36	996.18	4.7245	982.78	989.69	996.55	5.0538	-0.4081	0.33142	1.0753	0.54574
3	978.05	987.22	992.48	4.7627	979.24	989.41	998.55	4.8933	-0.4653	2.1849	18.52	5.7848
10	980.65	989.64	1004	6.9893	983.13	991.24	1004.7	6.7675	-2.1158	1.6036	13.248	4.2926
30	983.35	988.42	992.84	3.2975	983.43	989.25	997.73	4.4202	-2.2203	0.82464	5.9941	2.6211
50	979.48	986.92	995.26	5.7177	980.74	986.85	995.48	5.754	-2.3808	-0.06664	1.336	1.276
100	978.46	989.36	1000.9	7.603	978.55	989.66	1000.8	8.3651	-2.2226	0.30123	4.5988	1.8951

TID vs Result Stats



TID vs Post - Pre Exposure Delta

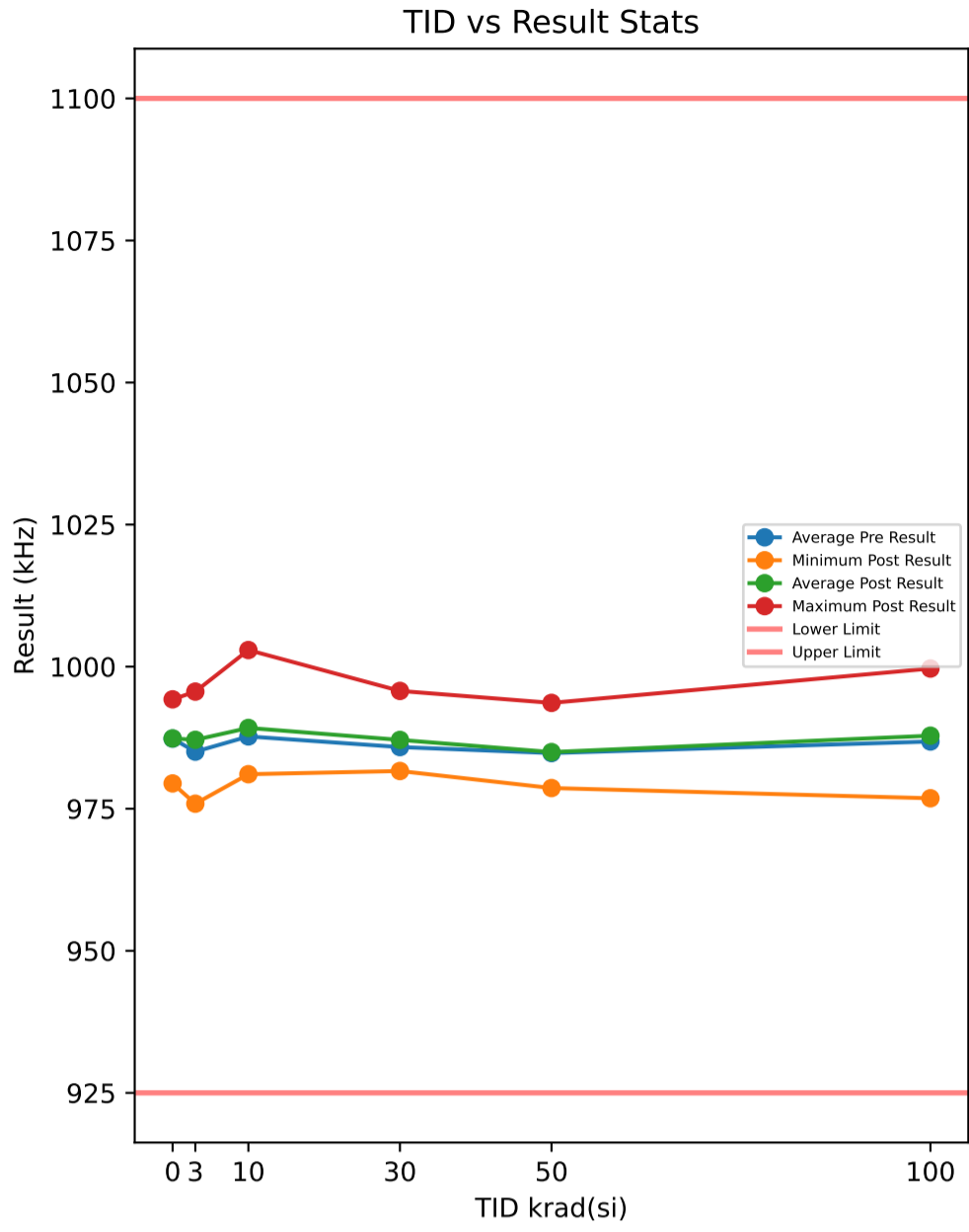


Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	981.33	981.88	0.5547
382	50	Biased	980.81	979.63	-1.1851
388	30	Biased	987.46	987.54	0.0765
445	0	Correlation	981.07	980.62	-0.4492
480	100	Biased	986.37	987.41	1.0367
506	50	Biased	985.18	983.11	-2.0718
520	3	Unbiased	988.98	988.9	-0.0833
532	10	Biased	1002.3	1003.4	1.038
572	30	Unbiased	990.6	988.53	-2.073
585	3	Unbiased	988.12	989.32	1.2056
621	3	Biased	989.58	988.83	-0.7458
625	0	Correlation	987.84	989.02	1.176
640	10	Biased	990.15	991.71	1.5596
667	100	Biased	994.82	996.65	1.8354
790	100	Biased	976.9	977.74	0.8462
810	50	Biased	977.9	979.14	1.2406
848	10	Unbiased	980.81	981.39	0.5818
882	3	Biased	986.89	986.71	-0.176
890	3	Unbiased	985.32	985.85	0.5376
922	50	Unbiased	980.58	981.12	0.5374
963	0	Correlation	988.55	989	0.4465
968	30	Unbiased	985.01	985.01	-0.0047
969	3	Biased	985.74	987.31	1.5699
1002	0	Correlation	985.76	985.53	-0.2381
1014	10	Unbiased	989.85	991.26	1.419
1044	0	Correlation	994.3	994.69	0.3892
1045	100	Unbiased	999.19	999.84	0.6424
1063	30	Biased	986.66	988.46	1.799
1095	100	Unbiased	982.11	983.16	1.0497
1098	30	Biased	991.32	995.76	4.4388
1110	30	Biased	990.58	990.31	-0.2733
1136	3	Unbiased	990.93	990.38	-0.5542
1144	10	Unbiased	985.56	983.29	-2.2643
1162	50	Unbiased	992.34	993.86	1.5235
1174	50	Biased	986.06	987.25	1.1908
1226	10	Biased	992.66	993.55	0.8945
1266	3	Biased	978.48	997.06	18.582
1268	30	Unbiased	982.93	982.47	-0.4601
1270	100	Unbiased	980.48	980.77	0.2986
1290	3	Unbiased	975.9	977.32	1.4184
1306	10	Biased	982.72	983.32	0.601
1310	10	Biased	978.61	992.56	13.955
1332	10	Unbiased	984.13	982.07	-2.0525
1335	100	Biased	991.5	989.84	-1.6583
1344	100	Unbiased	978.53	976.96	-1.5741
1387	100	Unbiased	993.33	998.09	4.7608
1462	30	Biased	985.8	992.51	6.7173
1465	50	Unbiased	978.12	979.48	1.3608
1478	30	Unbiased	983.94	984.25	0.3093
1546	3	Biased	985	984.78	-0.216
1547	10	Unbiased	992.25	992.97	0.7185
1622	50	Unbiased	986.59	985.4	-1.1862
1626	100	Biased	991.41	991.58	0.17
1744	50	Biased	993.12	994.18	1.0605
1746	50	Unbiased	990.14	990.51	0.3725

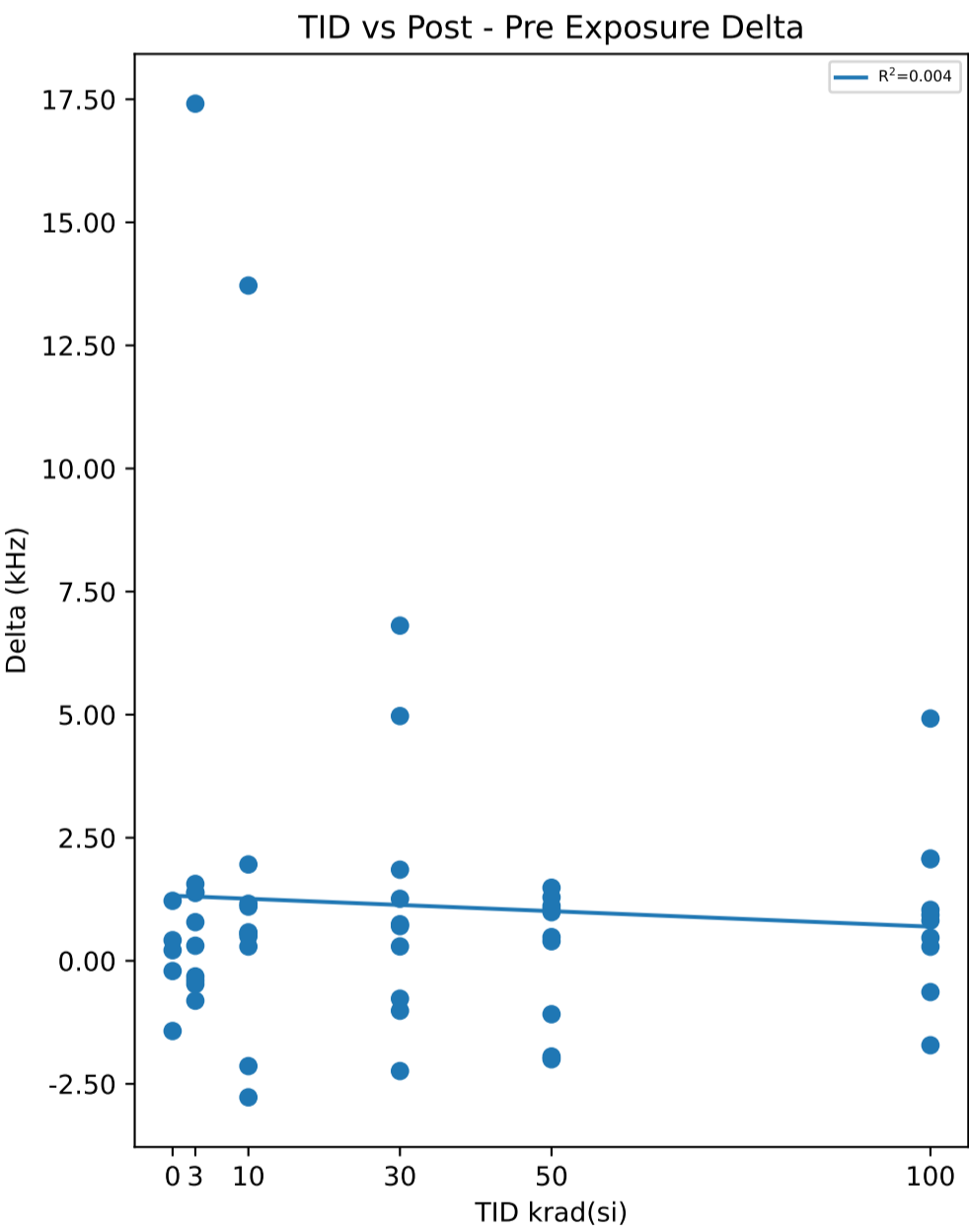
Test Statistics (kHz)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	981.07	987.51	994.3	4.7917	980.62	987.77	994.69	5.1747	-0.4492	0.26488	1.176	0.6406
3	975.9	985.49	990.93	4.8159	977.32	987.65	997.06	4.9538	-0.7458	2.1538	18.582	5.8315
10	978.61	987.91	1002.3	7.0101	981.39	989.55	1003.4	6.9612	-2.2643	1.6451	13.955	4.5284
30	981.33	986.56	991.32	3.4385	981.88	987.67	995.76	4.4291	-2.073	1.1085	6.7173	2.5985
50	977.9	985.08	993.12	5.6238	979.14	985.37	994.18	5.8632	-2.0718	0.2843	1.5235	1.29
100	976.9	987.46	999.19	7.6592	976.96	988.2	999.84	8.4037	-1.6583	0.74074	4.7608	1.8012



**Test Results (Lower Limit = 925.0, Upper Limit = 1100.0 (kHz))**

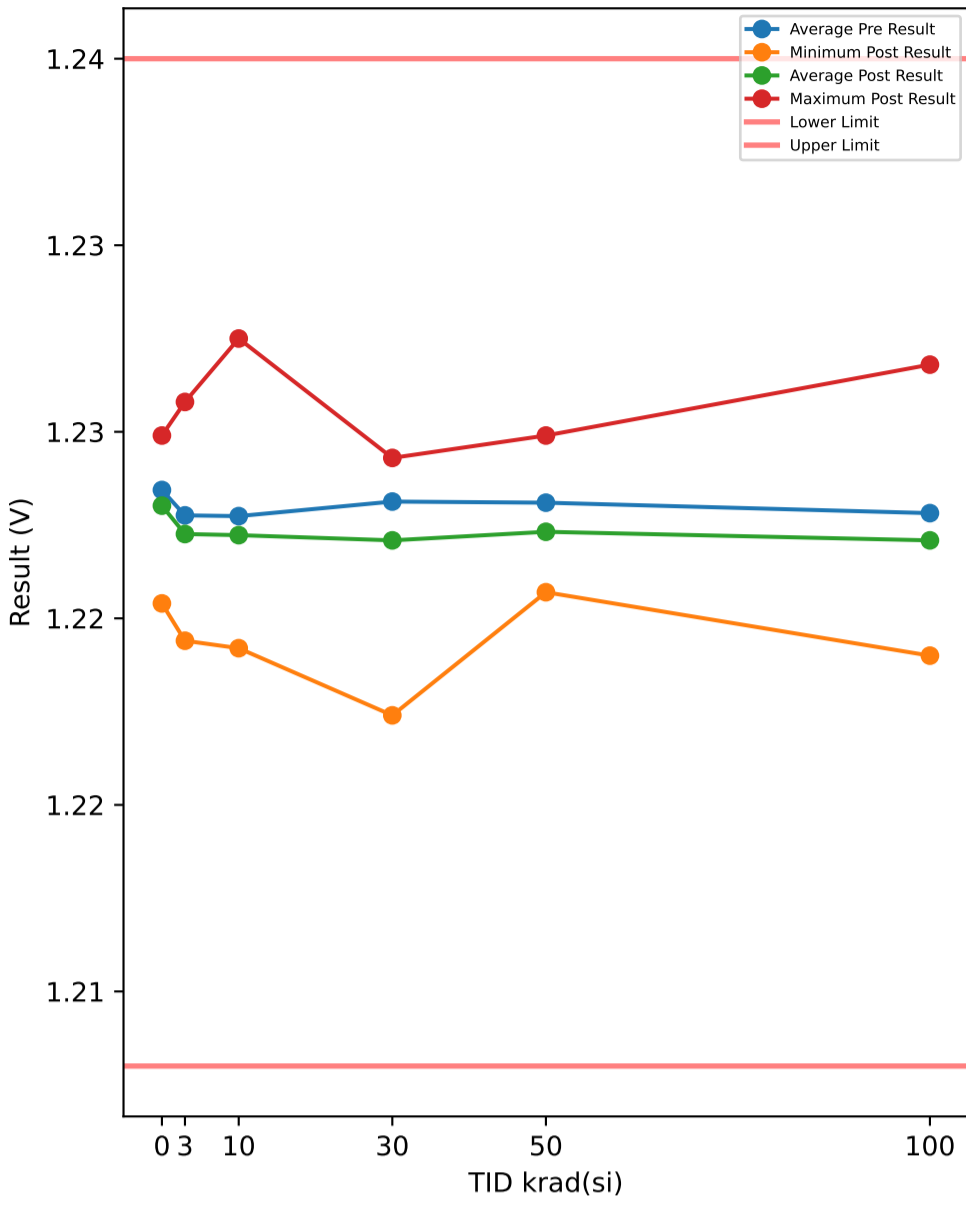
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	980.38	981.64	1.2595
382	50	Biased	980.64	978.64	-2.0001
388	30	Biased	986.24	986.99	0.743
445	0	Correlation	980.88	979.45	-1.4259
480	100	Biased	986.03	987.07	1.0348
506	50	Biased	984.89	982.94	-1.9436
520	3	Unbiased	988.79	988.48	-0.3169
532	10	Biased	1002.4	1002.9	0.5592
572	30	Unbiased	989.61	987.37	-2.2389
585	3	Unbiased	987.96	989.34	1.3785
621	3	Biased	989.29	988.48	-0.8104
625	0	Correlation	987.9	989.11	1.2187
640	10	Biased	989.78	991.74	1.9574
667	100	Biased	994.69	996.75	2.063
790	100	Biased	976.54	977.47	0.9304
810	50	Biased	977.87	978.85	0.9875
848	10	Unbiased	980.63	981.13	0.4973
882	3	Biased	985.54	986.32	0.7852
890	3	Unbiased	984.32	985.71	1.3954
922	50	Unbiased	979.71	980.82	1.1155
963	0	Correlation	988.53	988.75	0.215
968	30	Unbiased	984.56	983.55	-1.014
969	3	Biased	985.39	986.95	1.5618
1002	0	Correlation	985.52	985.31	-0.2075
1014	10	Unbiased	989.66	989.95	0.2899
1044	0	Correlation	993.83	994.25	0.4185
1045	100	Unbiased	999.2	999.67	0.4681
1063	30	Biased	986.25	988.1	1.8508
1095	100	Unbiased	980.92	983	2.078
1098	30	Biased	990.76	995.73	4.9716
1110	30	Biased	989.62	989.91	0.2918
1136	3	Unbiased	990.58	990.11	-0.4749
1144	10	Unbiased	985.41	983.27	-2.1384
1162	50	Unbiased	992.15	993.63	1.4846
1174	50	Biased	985.89	986.93	1.0418
1226	10	Biased	992.45	993.55	1.1008
1266	3	Biased	978.2	995.61	17.41
1268	30	Unbiased	982.88	982.11	-0.7691
1270	100	Unbiased	979.9	980.19	0.2864
1290	3	Unbiased	975.58	975.89	0.3064
1306	10	Biased	982.6	983.18	0.5785
1310	10	Biased	978.69	992.41	13.716
1332	10	Unbiased	983.85	981.08	-2.7731
1335	100	Biased	990.4	988.68	-1.7151
1344	100	Unbiased	977.48	976.84	-0.6346
1387	100	Unbiased	992.75	997.67	4.9213
1462	30	Biased	984.7	991.5	6.8083
1465	50	Unbiased	977.88	979.17	1.2903
1478	30	Unbiased	983.48	984.19	0.7045
1546	3	Biased	984.76	984.37	-0.3972
1547	10	Unbiased	991.78	992.94	1.159
1622	50	Unbiased	986.18	985.09	-1.0849
1626	100	Biased	990.37	991.18	0.8177
1744	50	Biased	993.05	993.45	0.397
1746	50	Unbiased	989.65	990.13	0.4818



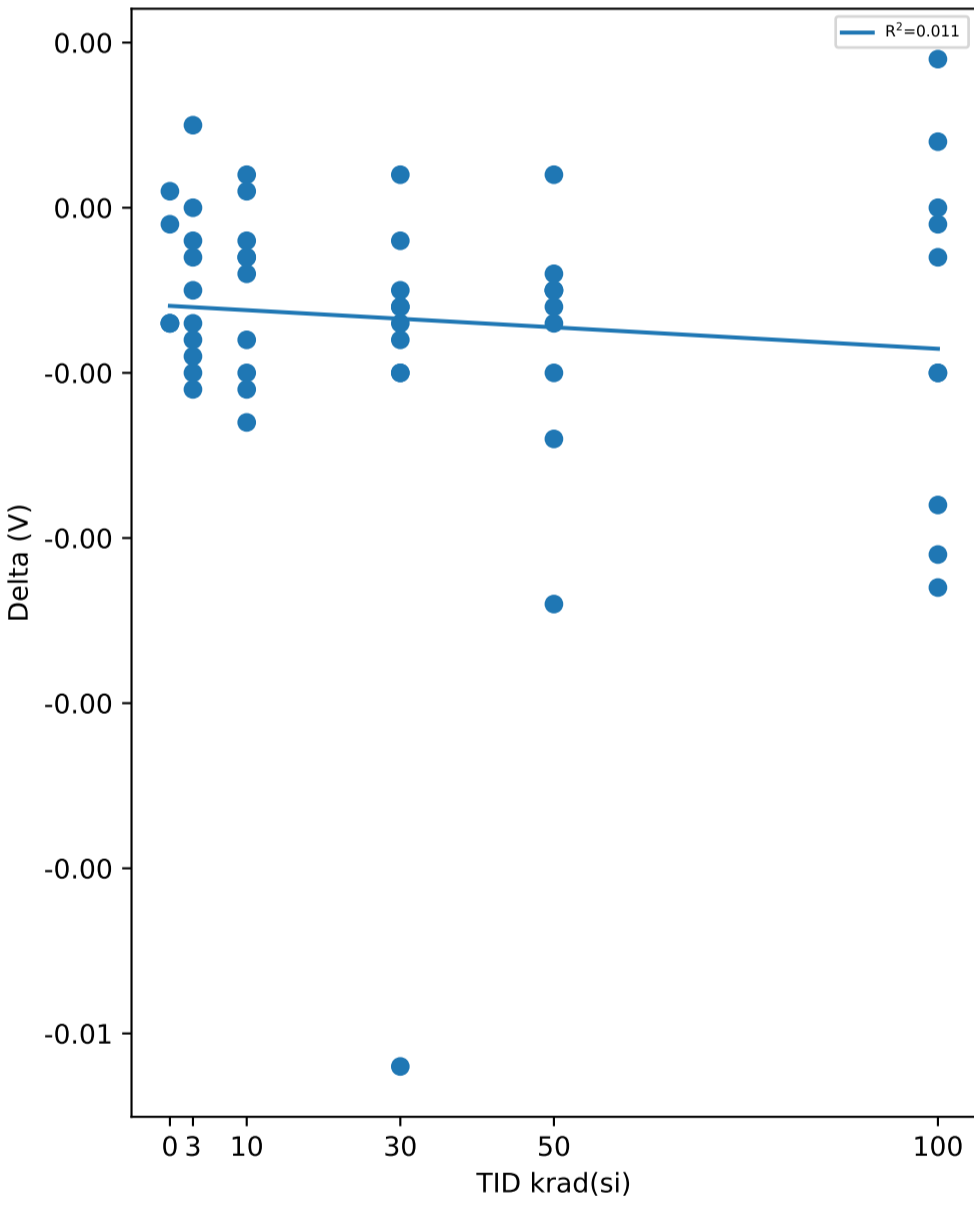
**Test Statistics (kHz)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	980.88	987.33	993.83	4.7154	979.45	987.38	994.25	5.4589	-1.4259	0.04376	1.2187	0.97125
3	975.58	985.04	990.58	4.8147	975.89	987.13	995.61	5.0121	-0.8104	2.0838	17.41	5.4552
10	978.69	987.72	1002.4	6.988	981.08	989.22	1002.9	7.0002	-2.7731	1.4947	13.716	4.539
30	980.38	985.85	990.76	3.3356	981.64	987.11	995.73	4.4567	-2.2389	1.2608	6.8083	2.7478
50	977.87	984.79	993.05	5.6559	978.64	984.97	993.63	5.8673	-2.0001	0.17699	1.4846	1.3419
100	976.54	986.83	999.2	7.8314	976.84	987.85	999.67	8.4258	-1.7151	1.025	4.9213	1.7807

TID vs Result Stats



TID vs Post - Pre Exposure Delta



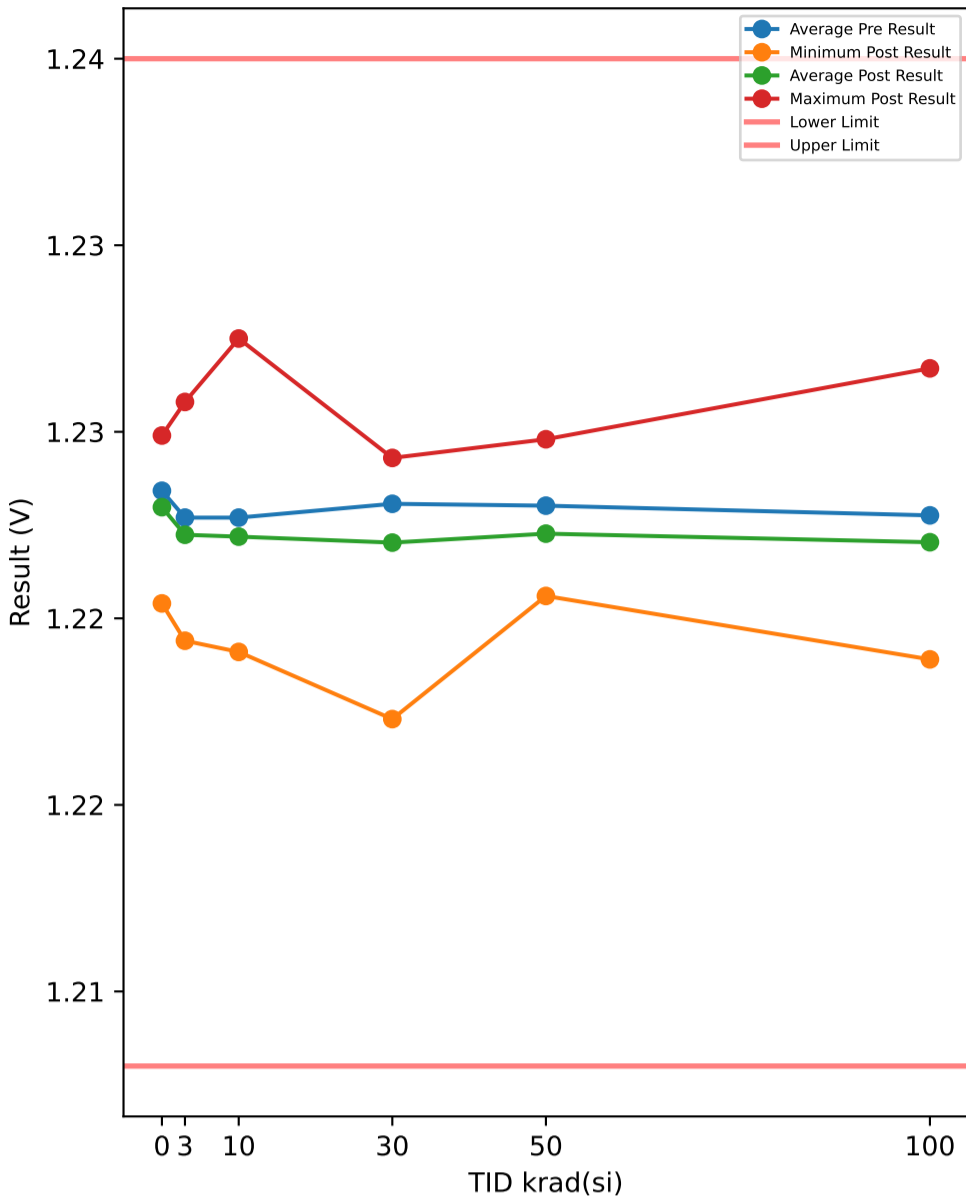
Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2211	1.2207	-0.0004
388	30	Biased	1.2251	1.2241	-0.001
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.2211	1.219	-0.0021
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2249	0.0002
848	10	Unbiased	1.2285	1.2275	-0.001
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2227	-0.0002
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2237	1.2214	-0.0023
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2201	-0.0009
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2235	0.0001
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2232	1.2219	-0.0013
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

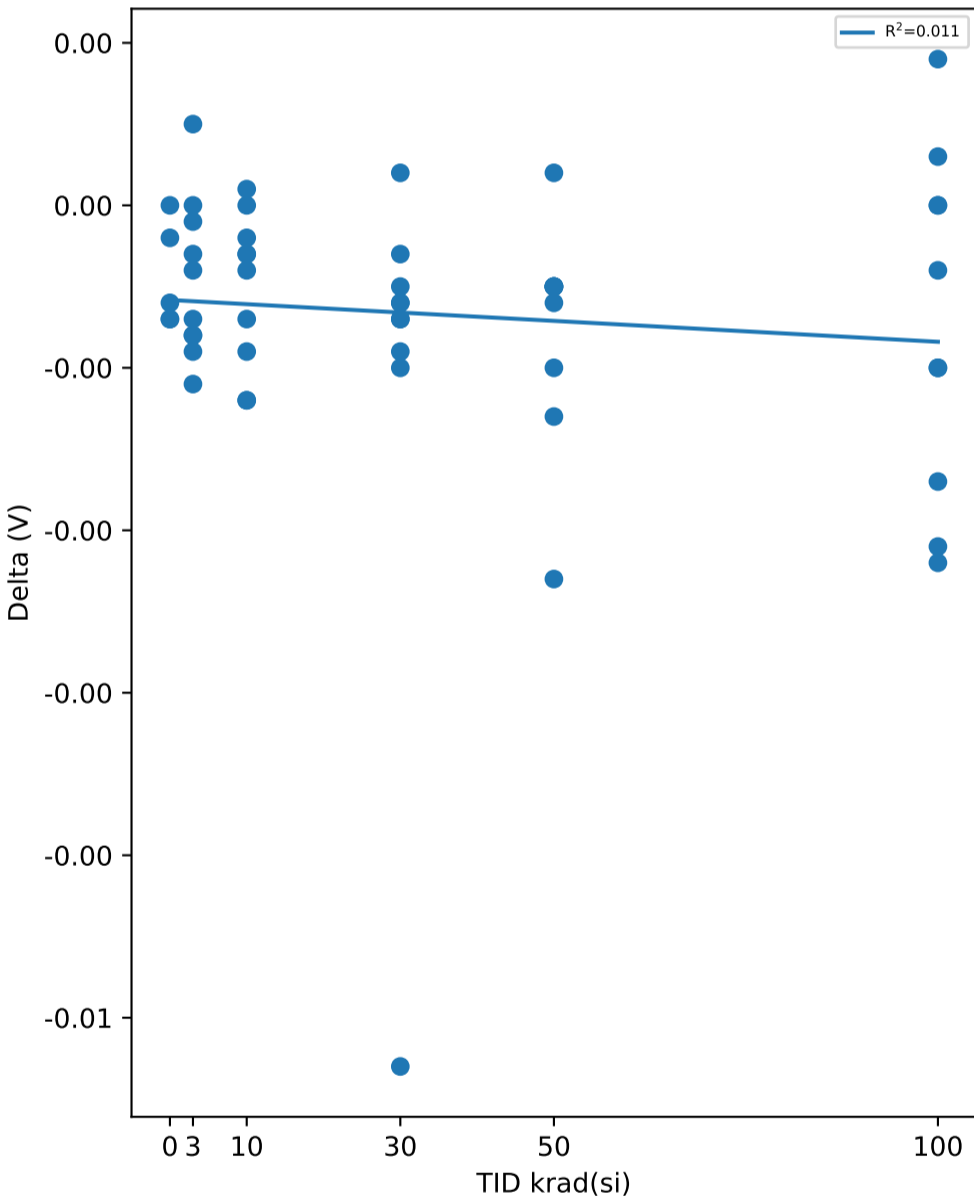
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019665	-0.0007	-0.00042	0.0001	0.00038987
3	1.2199	1.2228	1.2265	0.0021701	1.2194	1.2223	1.2258	0.0021009	-0.0011	-0.0005	0.0005	0.00050332
10	1.219	1.2227	1.2285	0.0025352	1.2192	1.2222	1.2275	0.0023252	-0.0013	-0.00051	0.0002	0.00051305
30	1.2203	1.2231	1.2251	0.0016587	1.2174	1.2221	1.2243	0.0022917	-0.0052	-0.00104	0.0002	0.0015057
50	1.2211	1.2231	1.2247	0.0011431	1.2207	1.2223	1.2249	0.0012408	-0.0024	-0.00078	0.0002	0.00070206
100	1.2198	1.2228	1.2278	0.0022582	1.219	1.2221	1.2268	0.0023681	-0.0023	-0.00073	0.0009	0.0010894

TID vs Result Stats



TID vs Post - Pre Exposure Delta



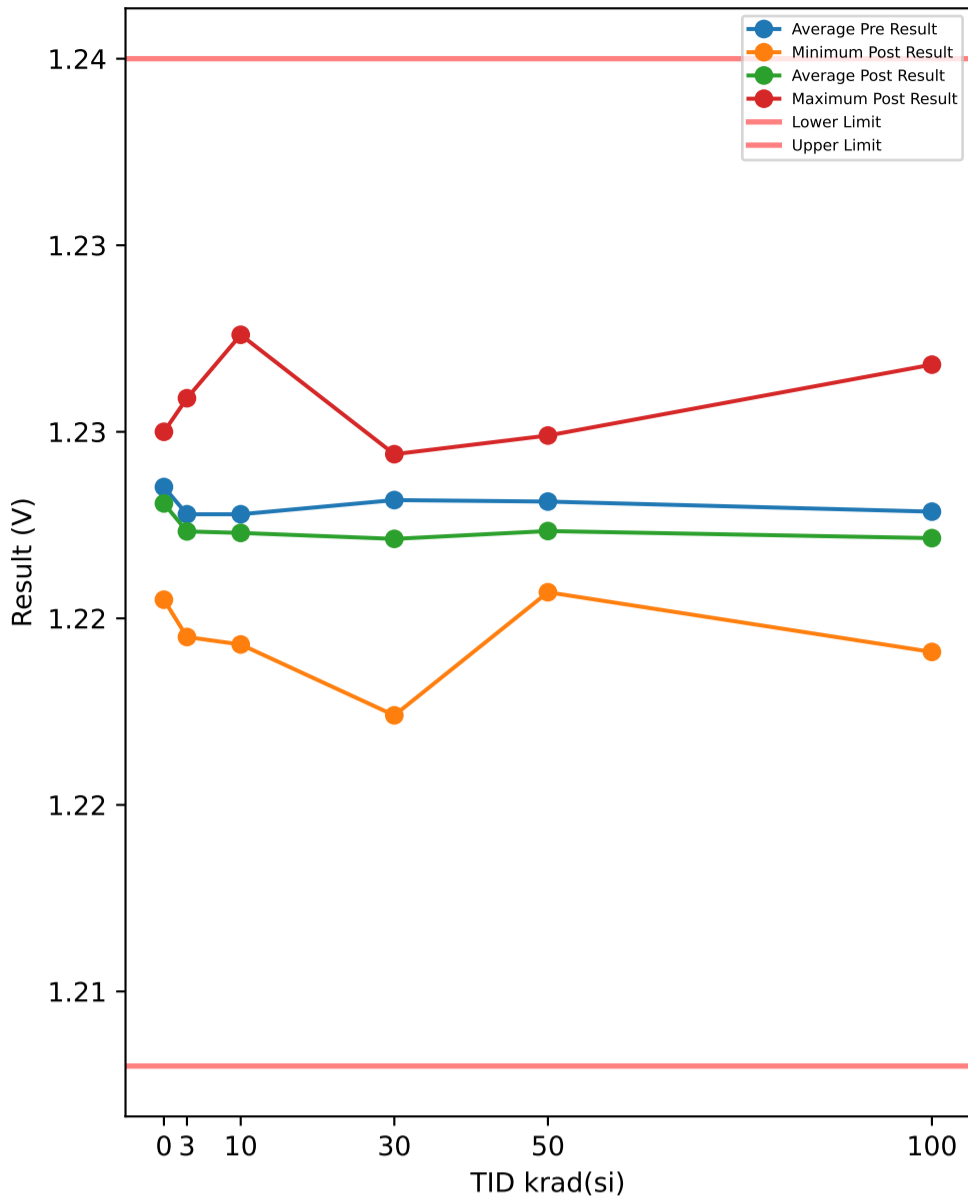
Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2204	-0.0006
480	100	Biased	1.2207	1.2207	0
506	50	Biased	1.2222	1.2217	-0.0005
520	3	Unbiased	1.2198	1.2194	-0.0004
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2191	0.0001
667	100	Biased	1.221	1.2189	-0.0021
790	100	Biased	1.2221	1.2204	-0.0017
810	50	Biased	1.2246	1.2248	0.0002
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2222	1.2217	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2236	-0.0007
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2206	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2216	-0.0006
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2204	-0.0002
1310	10	Biased	1.2224	1.2212	-0.0012
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2236	1.2236	0
1387	100	Unbiased	1.2218	1.2214	-0.0004
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2258	1.225	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2231	1.2218	-0.0013
1746	50	Unbiased	1.2245	1.224	-0.0005

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021359	1.2204	1.223	1.2249	0.0019791	-0.0007	-0.00044	0	0.00032094
3	1.2198	1.2227	1.2265	0.0021782	1.2194	1.2222	1.2258	0.0020754	-0.0011	-0.00046	0.0005	0.00049261
10	1.219	1.2227	1.2284	0.0025188	1.2191	1.2222	1.2275	0.0023364	-0.0012	-0.00051	0.0001	0.00046774
30	1.2203	1.2231	1.225	0.0016573	1.2173	1.222	1.2243	0.0023286	-0.0053	-0.00104	0.0002	0.0015335
50	1.2211	1.223	1.2246	0.001138	1.2206	1.2223	1.2248	0.0012356	-0.0023	-0.00075	0.0002	0.00066708
100	1.2198	1.2228	1.2277	0.0022327	1.2189	1.222	1.2267	0.0023467	-0.0022	-0.00072	0.0009	0.0010549

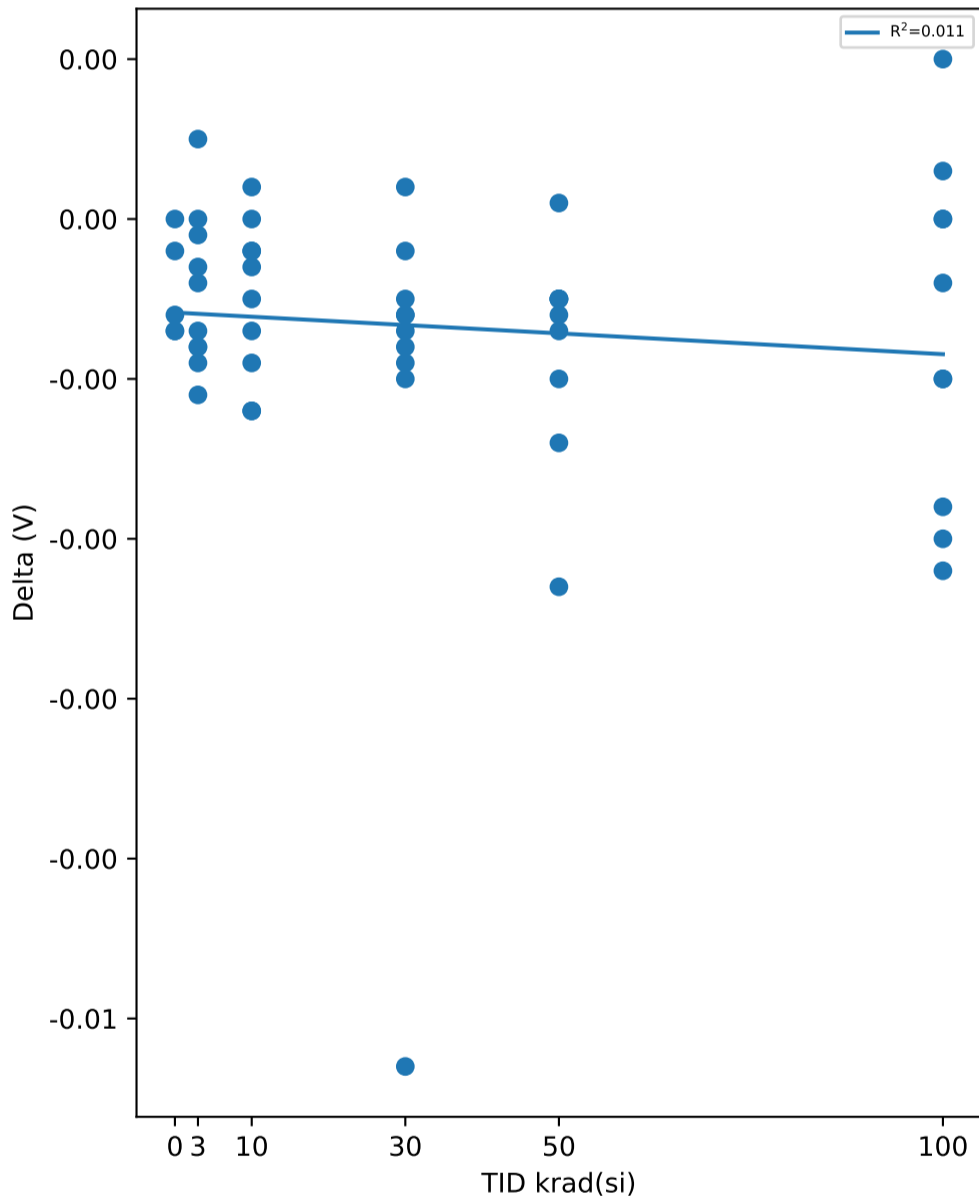
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2211	1.2205	-0.0006
480	100	Biased	1.2208	1.2208	0
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2195	-0.0004
532	10	Biased	1.2208	1.2206	-0.0002
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2205	-0.0009
625	0	Correlation	1.2216	1.2216	0
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2211	1.2191	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.225	1.2244	-0.0006
969	3	Biased	1.2228	1.2227	-0.0001
1002	0	Correlation	1.2257	1.225	-0.0007
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2237	1.2235	-0.0002
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2245	1.2237	-0.0008
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2217	-0.0007
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2219	-0.0023
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2247	0.001
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2205	-0.0002
1310	10	Biased	1.2225	1.2213	-0.0012
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2199	1.2202	0.0003
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2219	1.2215	-0.0004
1462	30	Biased	1.2227	1.2174	-0.0053
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2245	1.224	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2242	1.2237	-0.0005
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2228	-0.001
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

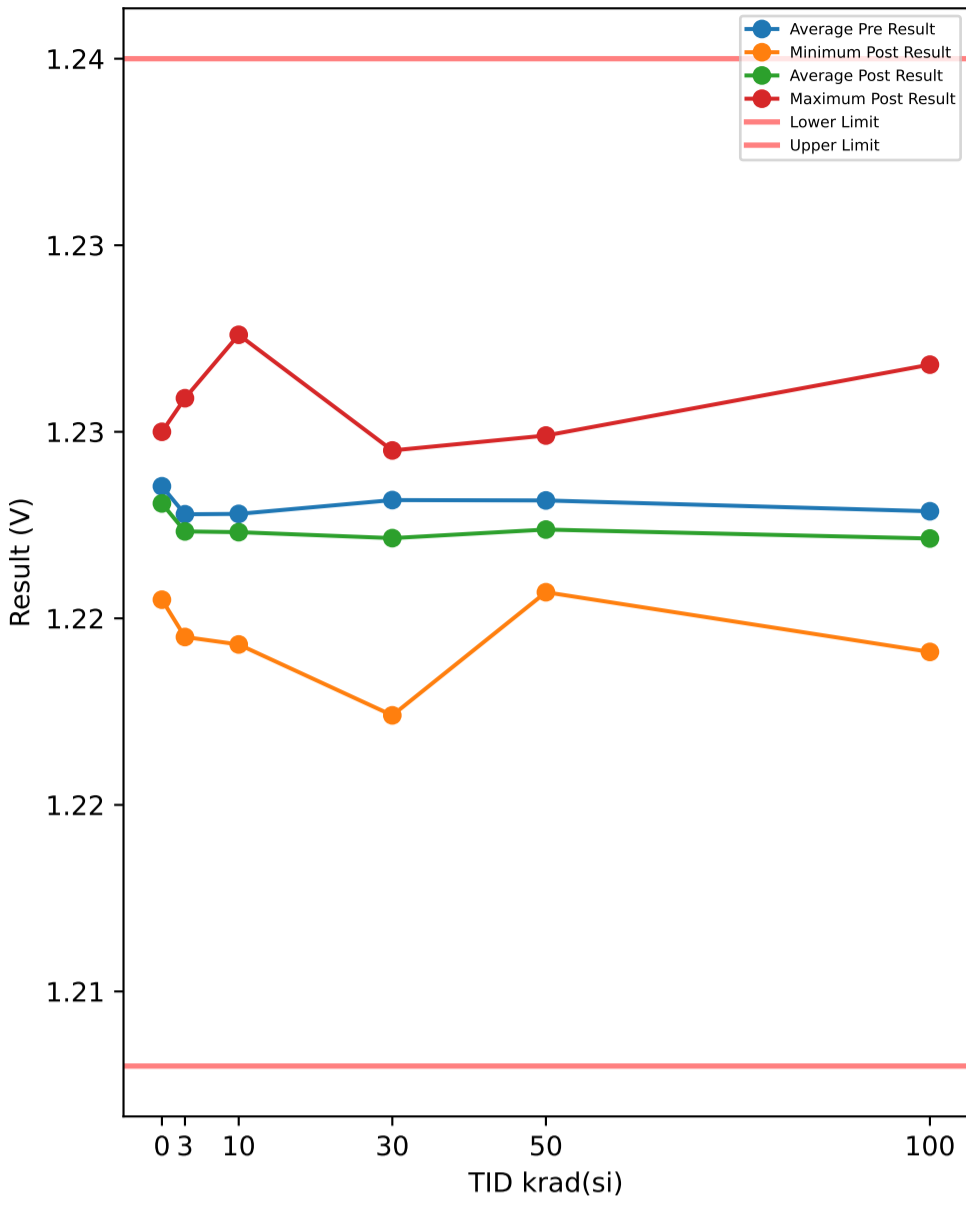
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2235	1.2257	0.0021359	1.2205	1.2231	1.225	0.0019791	-0.0007	-0.00044	0	0.00032094
3	1.2199	1.2228	1.2266	0.0021871	1.2195	1.2223	1.2259	0.0020865	-0.0011	-0.00046	0.0005	0.00049261
10	1.2191	1.2228	1.2285	0.0025274	1.2193	1.2223	1.2276	0.0023149	-0.0012	-0.0005	0.0002	0.00048762
30	1.2203	1.2232	1.2251	0.0016846	1.2174	1.2221	1.2244	0.0023286	-0.0053	-0.00104	0.0002	0.0015371
50	1.2212	1.2231	1.2248	0.0011538	1.2207	1.2223	1.2249	0.0012518	-0.0023	-0.00079	0.0001	0.00065566
100	1.2199	1.2229	1.2278	0.0022327	1.2191	1.2222	1.2268	0.0023519	-0.0022	-0.00071	0.001	0.0010692

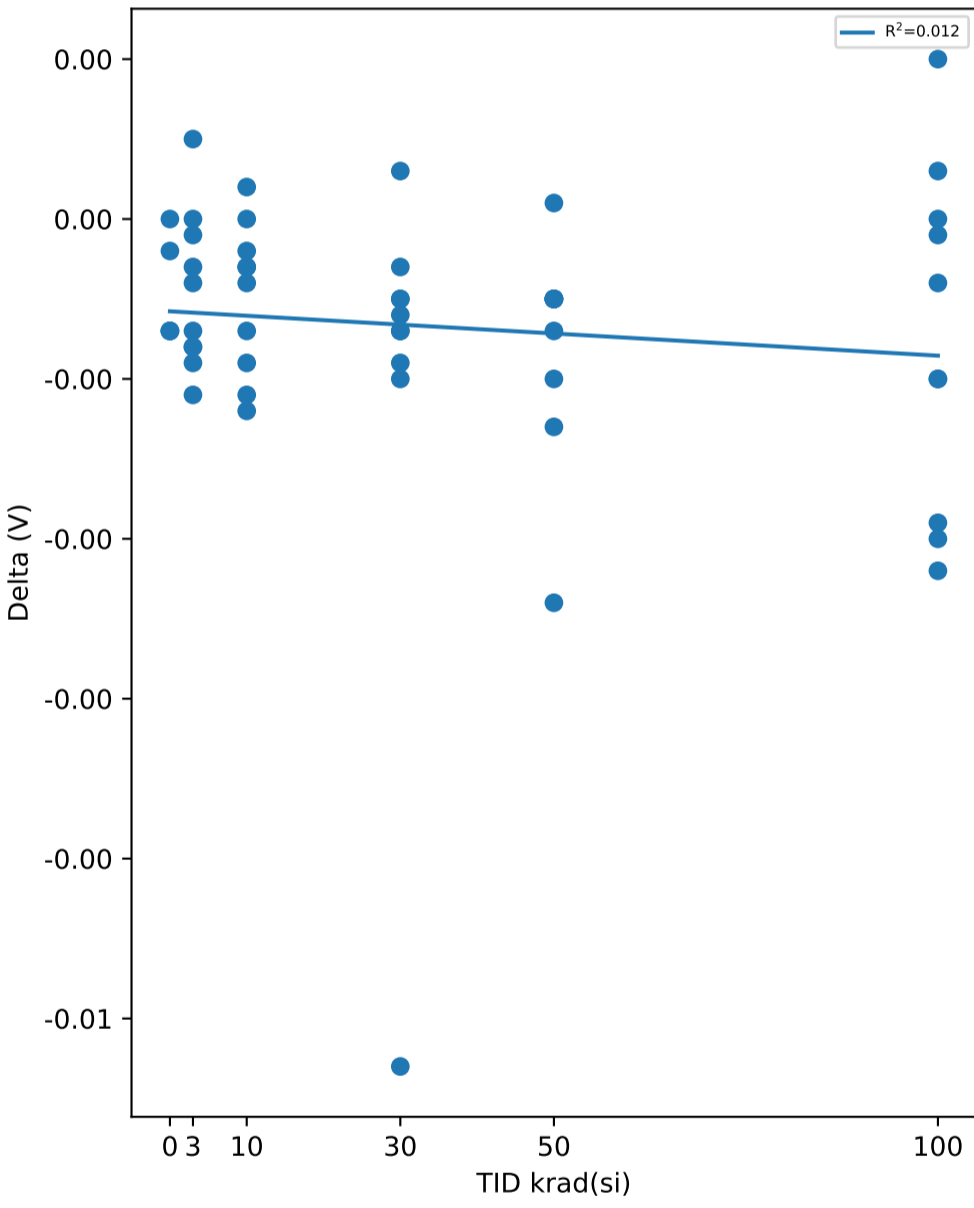
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2201	-0.0003
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2212	1.2205	-0.0007
480	100	Biased	1.2208	1.2207	-0.0001
506	50	Biased	1.2223	1.2218	-0.0005
520	3	Unbiased	1.2199	1.2195	-0.0004
532	10	Biased	1.2209	1.2206	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2205	-0.0009
625	0	Correlation	1.2216	1.2216	0
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2211	1.2191	-0.002
790	100	Biased	1.2223	1.2204	-0.0019
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2224	1.2219	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.225	1.2245	-0.0005
969	3	Biased	1.2228	1.2227	-0.0001
1002	0	Correlation	1.2257	1.225	-0.0007
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2237	1.2235	-0.0002
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2237	-0.0007
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2217	-0.0007
1162	50	Unbiased	1.2224	1.2217	-0.0007
1174	50	Biased	1.2243	1.2219	-0.0024
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2232	1.2235	0.0003
1270	100	Unbiased	1.2237	1.2247	0.001
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2205	-0.0002
1310	10	Biased	1.2225	1.2214	-0.0011
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2199	1.2202	0.0003
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2219	1.2215	-0.0004
1462	30	Biased	1.2227	1.2174	-0.0053
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2245	1.224	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2242	1.2238	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2228	-0.001
1744	50	Biased	1.2232	1.2219	-0.0013
1746	50	Unbiased	1.2246	1.2241	-0.0005

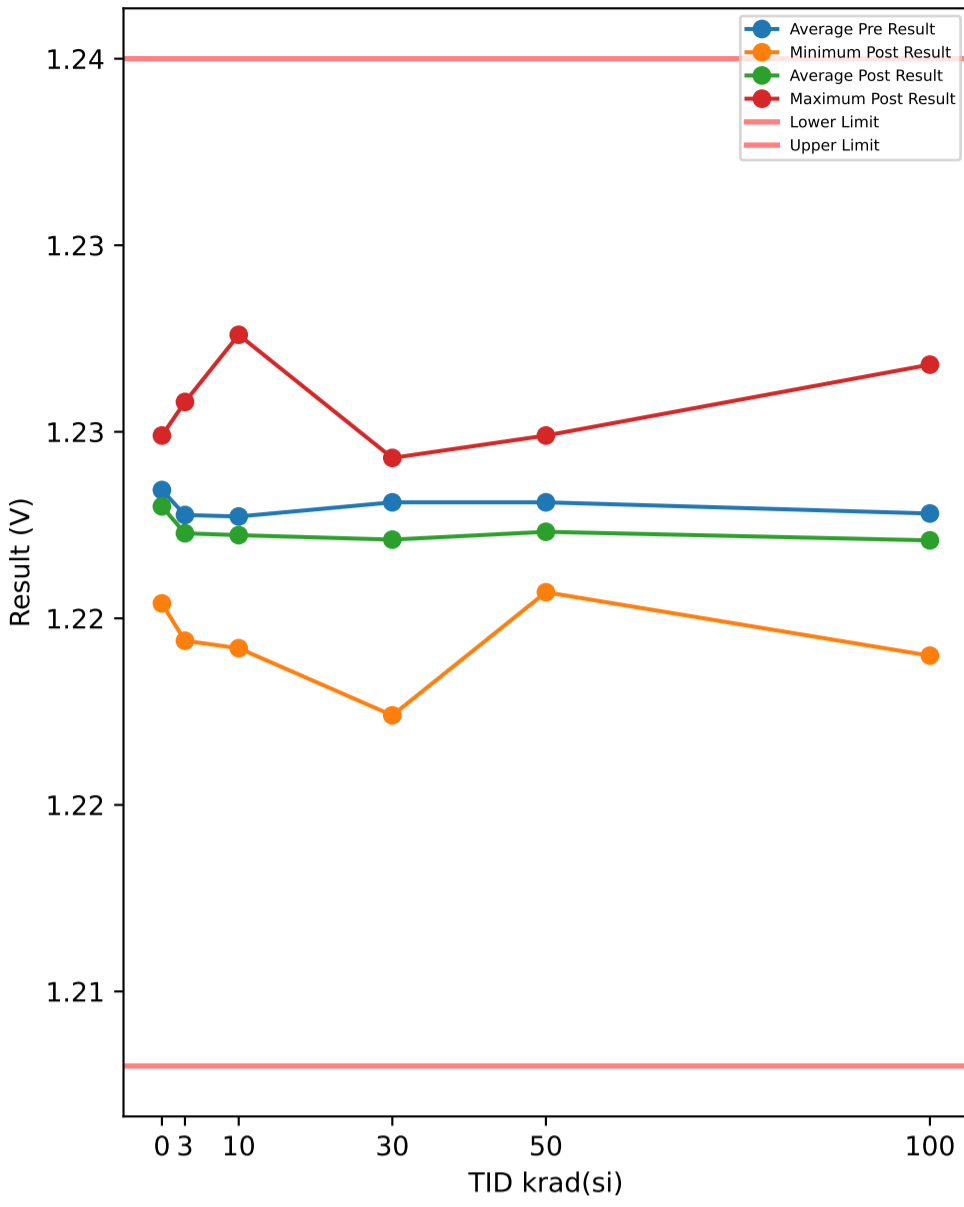
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2212	1.2235	1.2257	0.0021078	1.2205	1.2231	1.225	0.0019791	-0.0007	-0.00046	0	0.00033615
3	1.2199	1.2228	1.2266	0.0021871	1.2195	1.2223	1.2259	0.0020865	-0.0011	-0.00046	0.0005	0.00049261
10	1.2191	1.2228	1.2285	0.0025188	1.2193	1.2223	1.2276	0.0023173	-0.0012	-0.00049	0.0002	0.00046774
30	1.2204	1.2232	1.2251	0.0016573	1.2174	1.2221	1.2245	0.0023458	-0.0053	-0.00102	0.0003	0.0015462
50	1.2212	1.2232	1.2248	0.0011491	1.2207	1.2224	1.2249	0.0012309	-0.0024	-0.00078	0.0001	0.00067626
100	1.2199	1.2229	1.2278	0.0022296	1.2191	1.2221	1.2268	0.0023585	-0.0022	-0.00073	0.001	0.001074

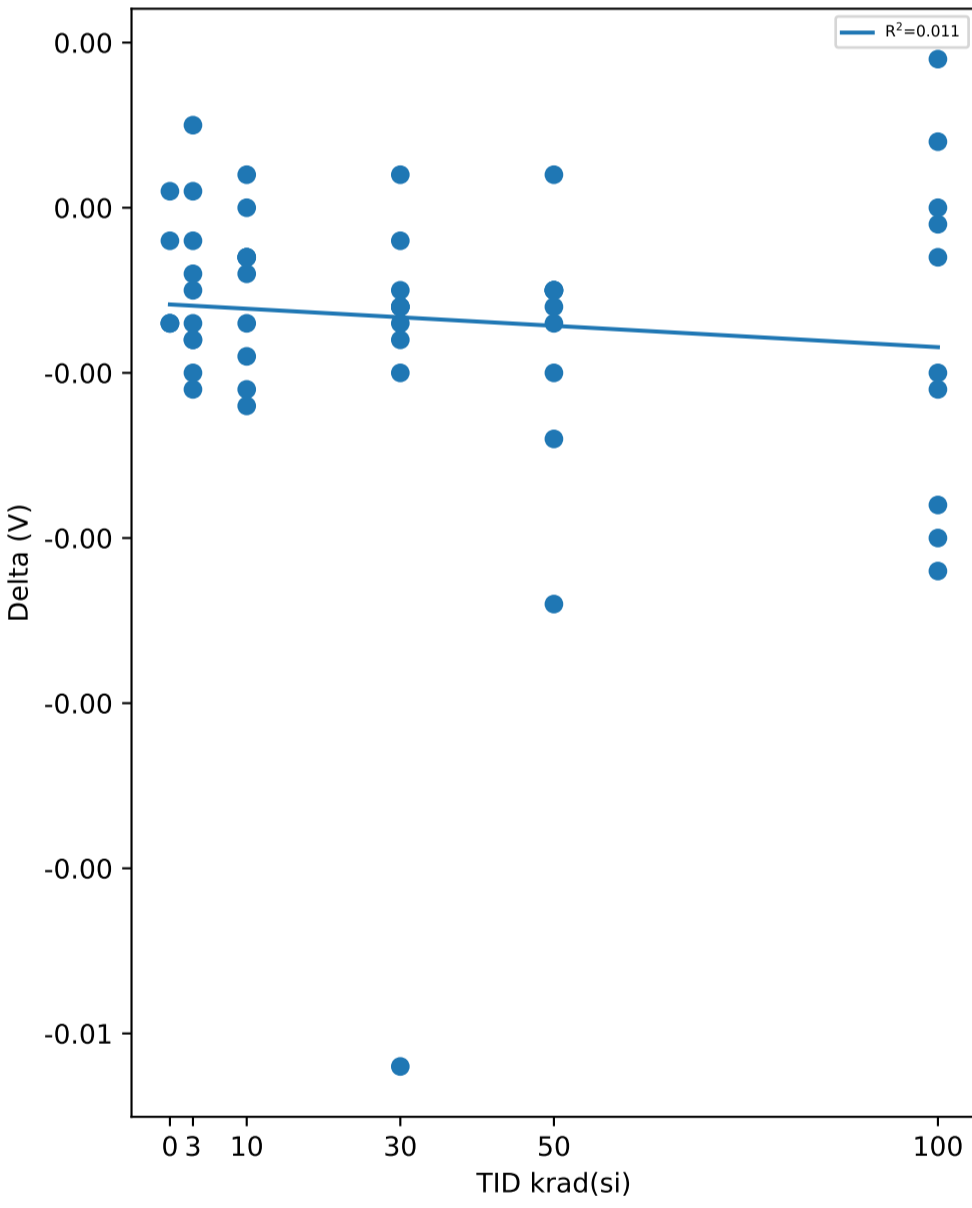
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2242	-0.0008
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2213	0.0001
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2249	0.0002
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2237	-0.0007
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2235	1.2229	-0.0006
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2239	1.2235	-0.0004
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

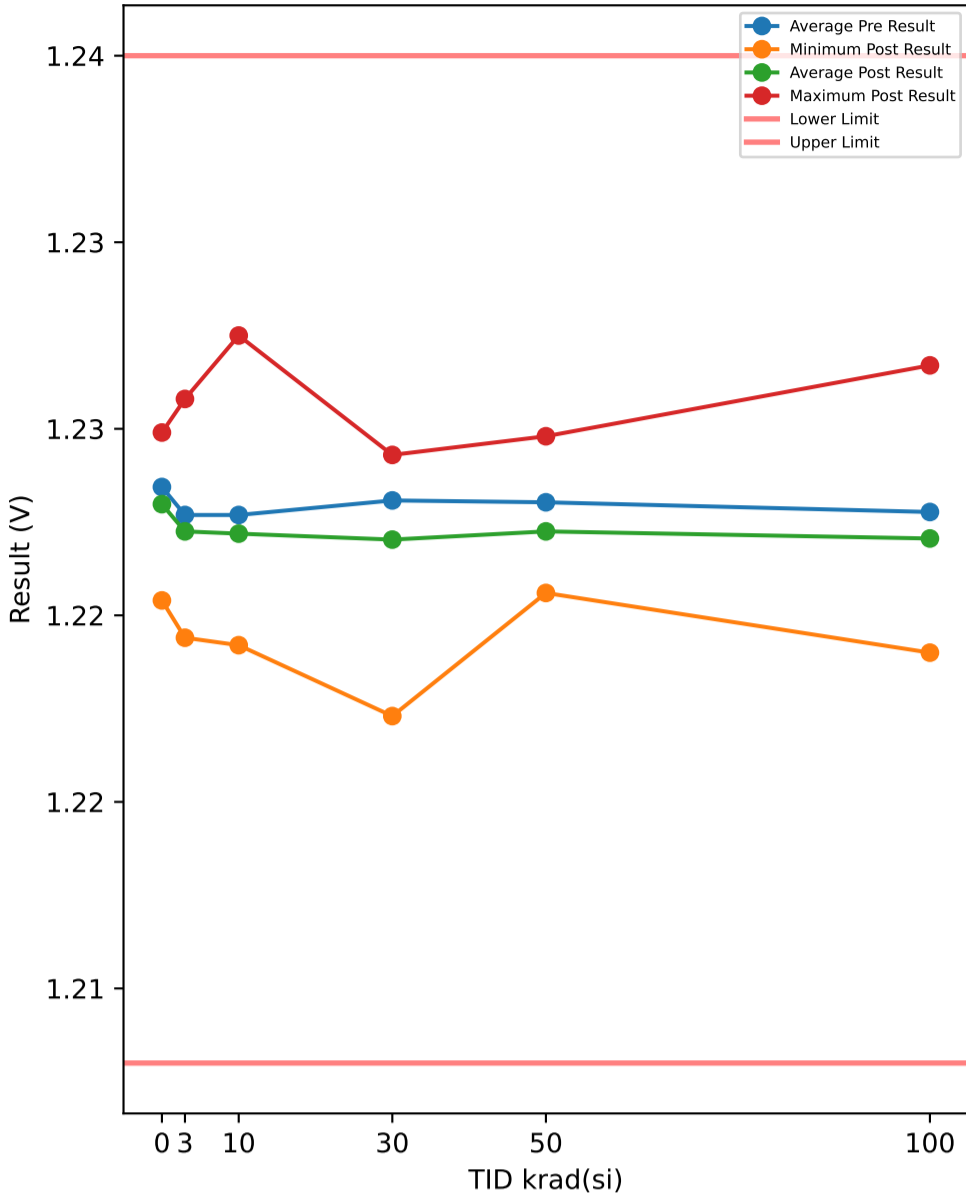
TID vs Post - Pre Exposure Delta



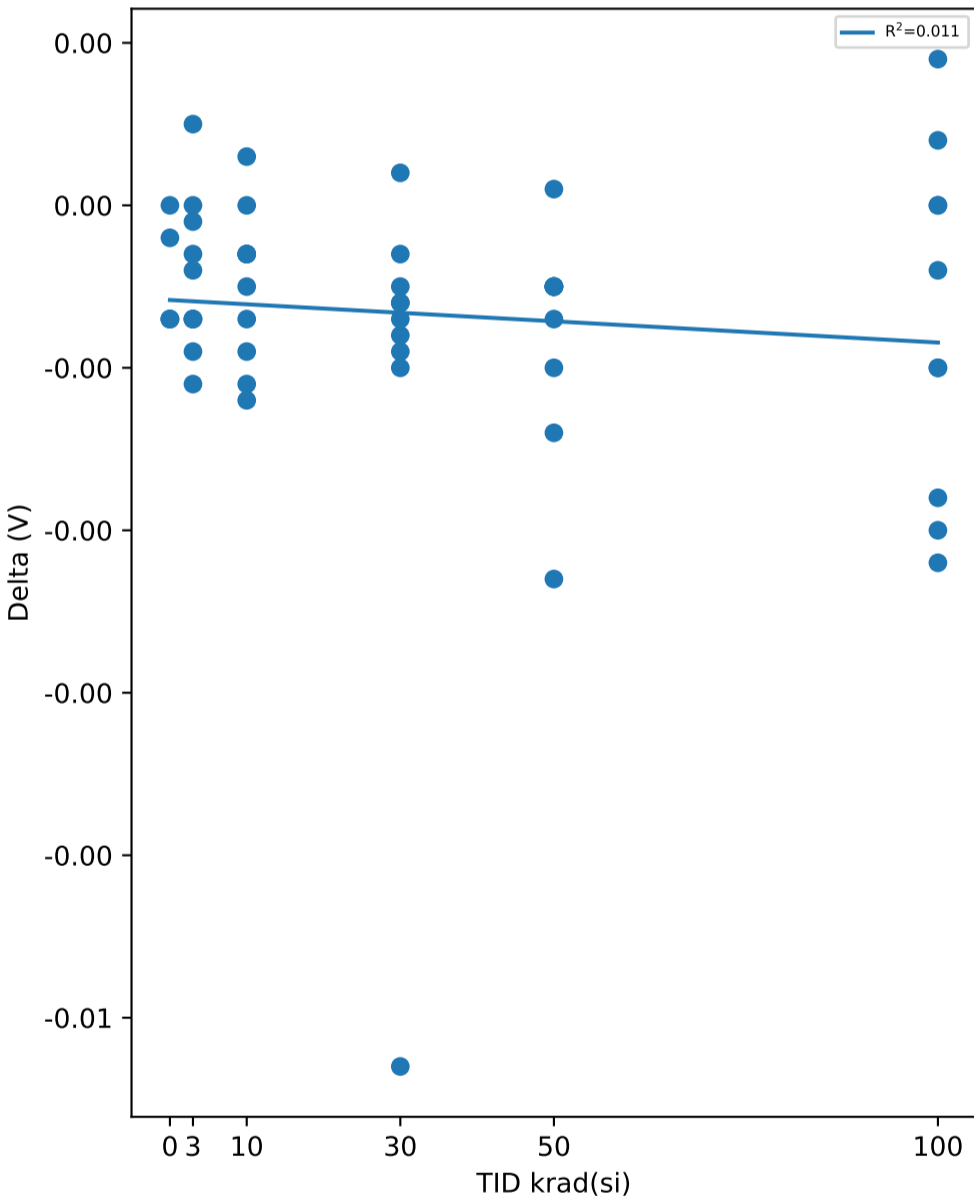
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019609	-0.0007	-0.00044	0.0001	0.00037148
3	1.2199	1.2228	1.2265	0.0021756	1.2194	1.2223	1.2258	0.0020842	-0.0011	-0.00049	0.0005	0.00050431
10	1.219	1.2227	1.2285	0.0025369	1.2192	1.2222	1.2276	0.0023414	-0.0012	-0.0005	0.0002	0.00046188
30	1.2203	1.2231	1.225	0.0016428	1.2174	1.2221	1.2243	0.0023091	-0.0052	-0.001	0.0002	0.0015122
50	1.2212	1.2231	1.2247	0.0011239	1.2207	1.2223	1.2249	0.0012408	-0.0024	-0.00079	0.0002	0.00069674
100	1.2198	1.2228	1.2278	0.0022674	1.219	1.2221	1.2268	0.0023681	-0.0022	-0.00072	0.0009	0.0010633

TID vs Result Stats



TID vs Post - Pre Exposure Delta



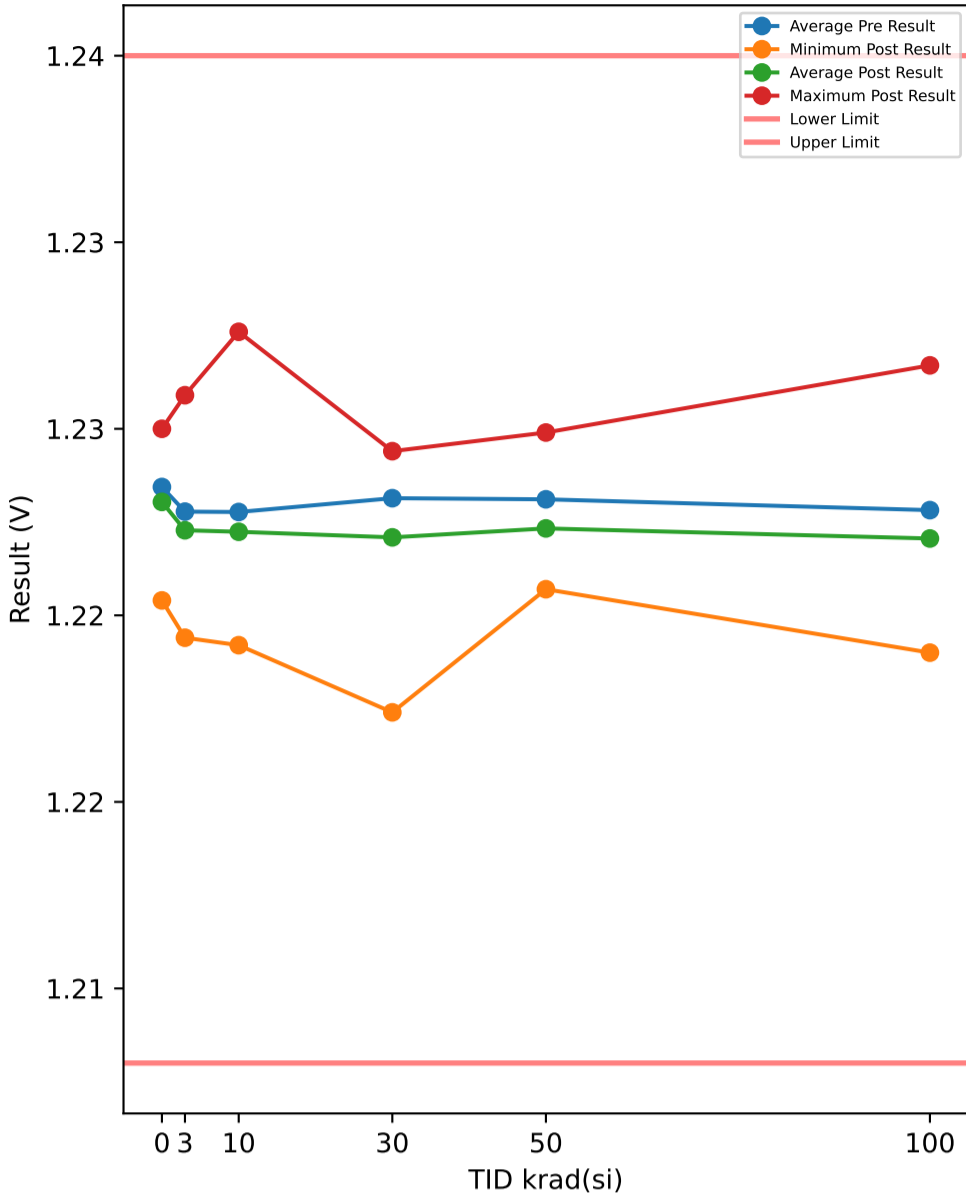
Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2207	0
506	50	Biased	1.2222	1.2217	-0.0005
520	3	Unbiased	1.2198	1.2194	-0.0004
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.2189	1.2192	0.0003
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2222	1.2217	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2207	-0.0005
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.2209	1.2202	-0.0007
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2215	-0.0007
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2203	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2236	1.2236	0
1387	100	Unbiased	1.2218	1.2214	-0.0004
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2258	1.2251	-0.0007
1547	10	Unbiased	1.2241	1.2236	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2231	1.2217	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019791	-0.0007	-0.00046	0	0.00033615
3	1.2198	1.2227	1.2265	0.0021871	1.2194	1.2223	1.2258	0.0020903	-0.0011	-0.00044	0.0005	0.00047889
10	1.2189	1.2227	1.2284	0.0025353	1.2192	1.2222	1.2275	0.0023192	-0.0012	-0.0005	0.0003	0.00047842
30	1.2203	1.2231	1.225	0.0016659	1.2173	1.222	1.2243	0.0023133	-0.0053	-0.00105	0.0002	0.0015313
50	1.2211	1.223	1.2247	0.0011538	1.2206	1.2223	1.2248	0.0012466	-0.0023	-0.00078	0.0001	0.00065963
100	1.2198	1.2228	1.2277	0.0022296	1.219	1.2221	1.2267	0.0023229	-0.0022	-0.00071	0.0009	0.001063

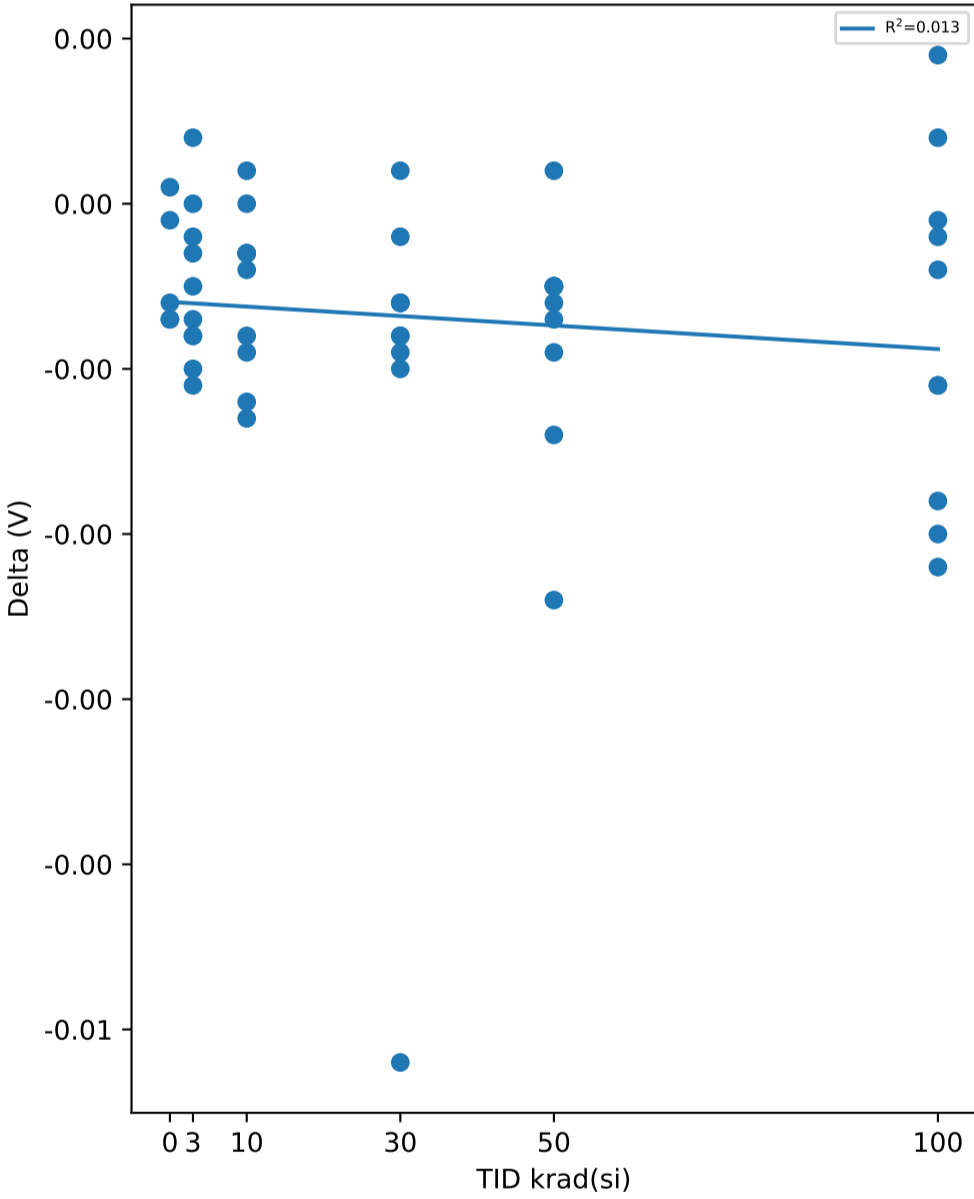
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2208	1.2206	-0.0002
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2249	0.0002
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.225	1.2244	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.225	-0.0006
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2278	1.2267	-0.0011
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2228	-0.0008
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.222	0.0004
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2225	1.2213	-0.0012
1332	10	Unbiased	1.2232	1.2219	-0.0013
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2218	1.2214	-0.0004
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2233	1.2224	-0.0009
1478	30	Unbiased	1.2245	1.2239	-0.0006
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

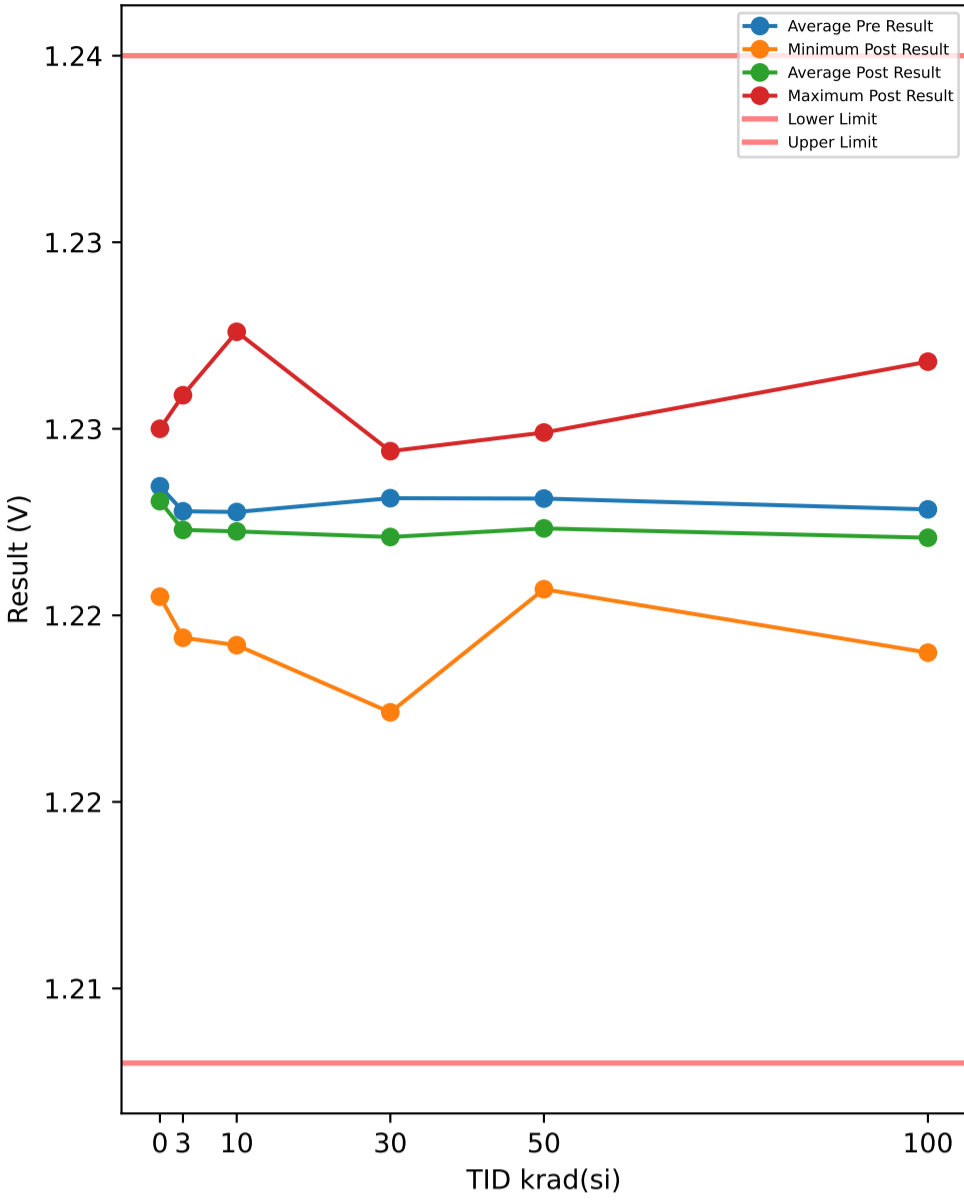
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.225	0.0019907	-0.0007	-0.0004	0.0001	0.00037417
3	1.2199	1.2228	1.2266	0.0021816	1.2194	1.2223	1.2259	0.0021044	-0.0011	-0.0005	0.0004	0.00047376
10	1.219	1.2228	1.2285	0.0025377	1.2192	1.2222	1.2276	0.0023505	-0.0013	-0.00053	0.0002	0.000499
30	1.2203	1.2231	1.225	0.0016668	1.2174	1.2221	1.2244	0.002299	-0.0052	-0.00105	0.0002	0.0015006
50	1.2212	1.2231	1.2247	0.0011357	1.2207	1.2223	1.2249	0.0012561	-0.0024	-0.00078	0.0002	0.0006941
100	1.2198	1.2228	1.2278	0.0022572	1.219	1.2221	1.2267	0.0023415	-0.0022	-0.00076	0.0009	0.001049

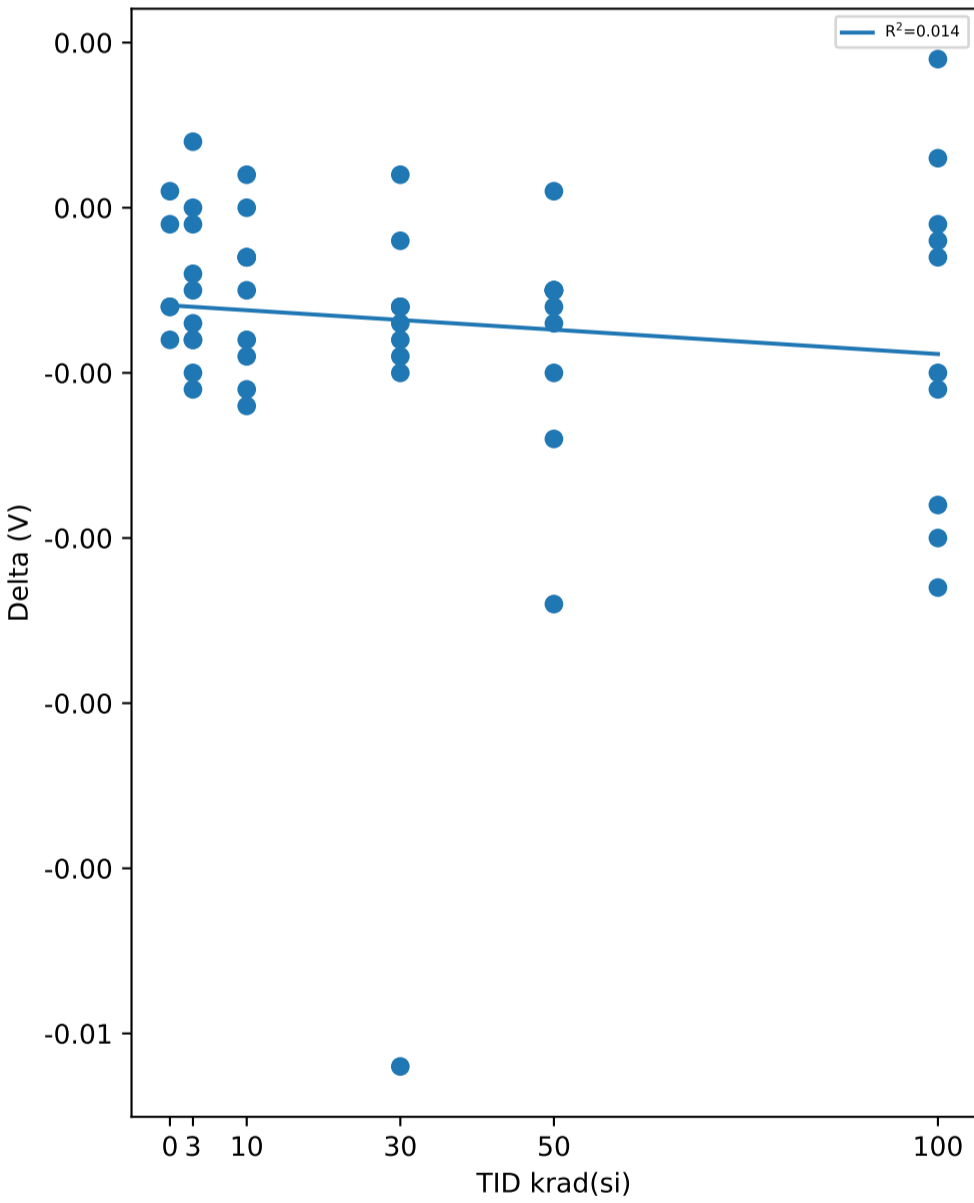
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2205	-0.0006
480	100	Biased	1.2208	1.2206	-0.0002
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2255	1.2247	-0.0008
968	30	Unbiased	1.225	1.2244	-0.0006
969	3	Biased	1.2228	1.2227	-0.0001
1002	0	Correlation	1.2256	1.225	-0.0006
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2237	1.2214	-0.0023
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2239	1.2235	-0.0004
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.222	0.0004
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2199	1.2202	0.0003
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2245	1.2239	-0.0006
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2242	1.2237	-0.0005
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

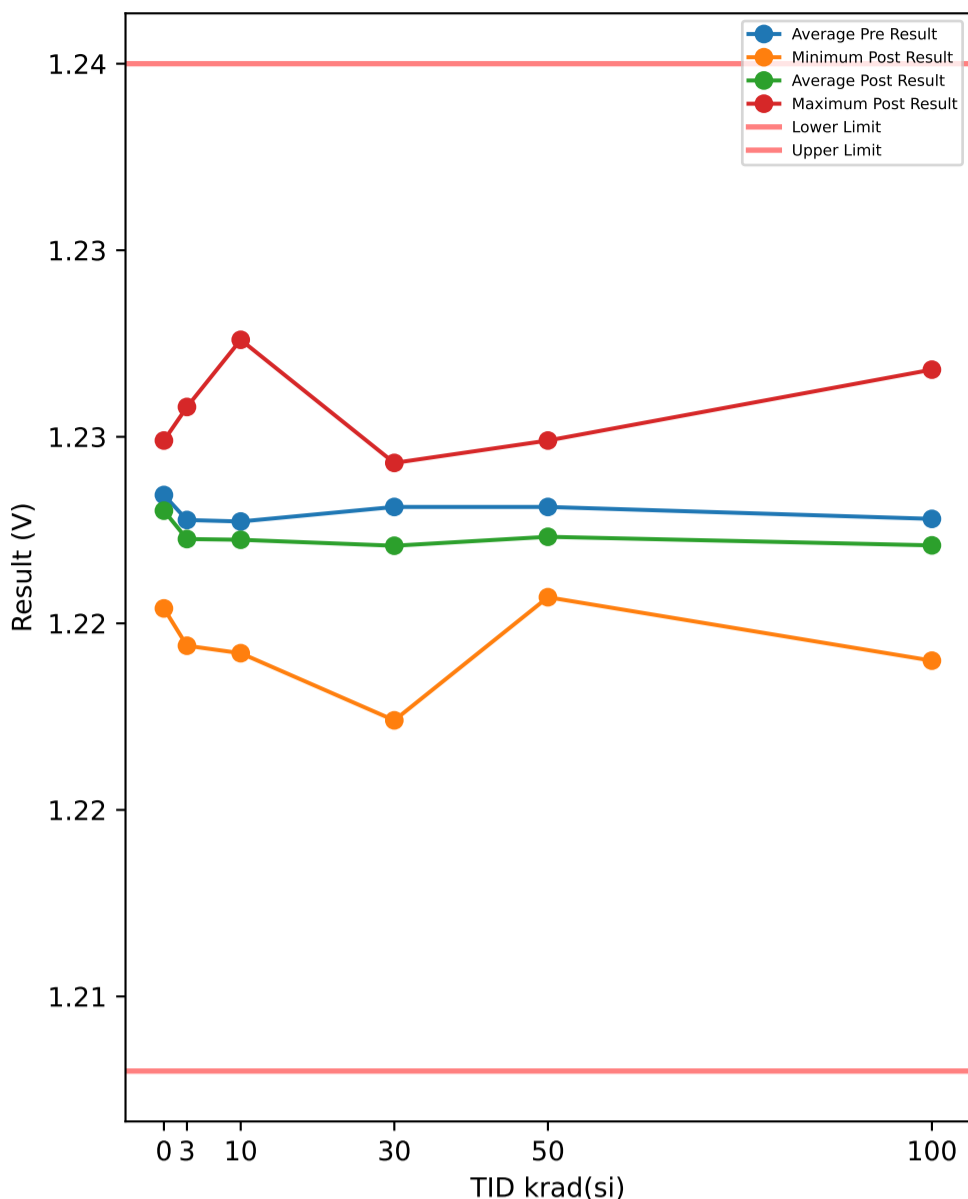
TID vs Post - Pre Exposure Delta



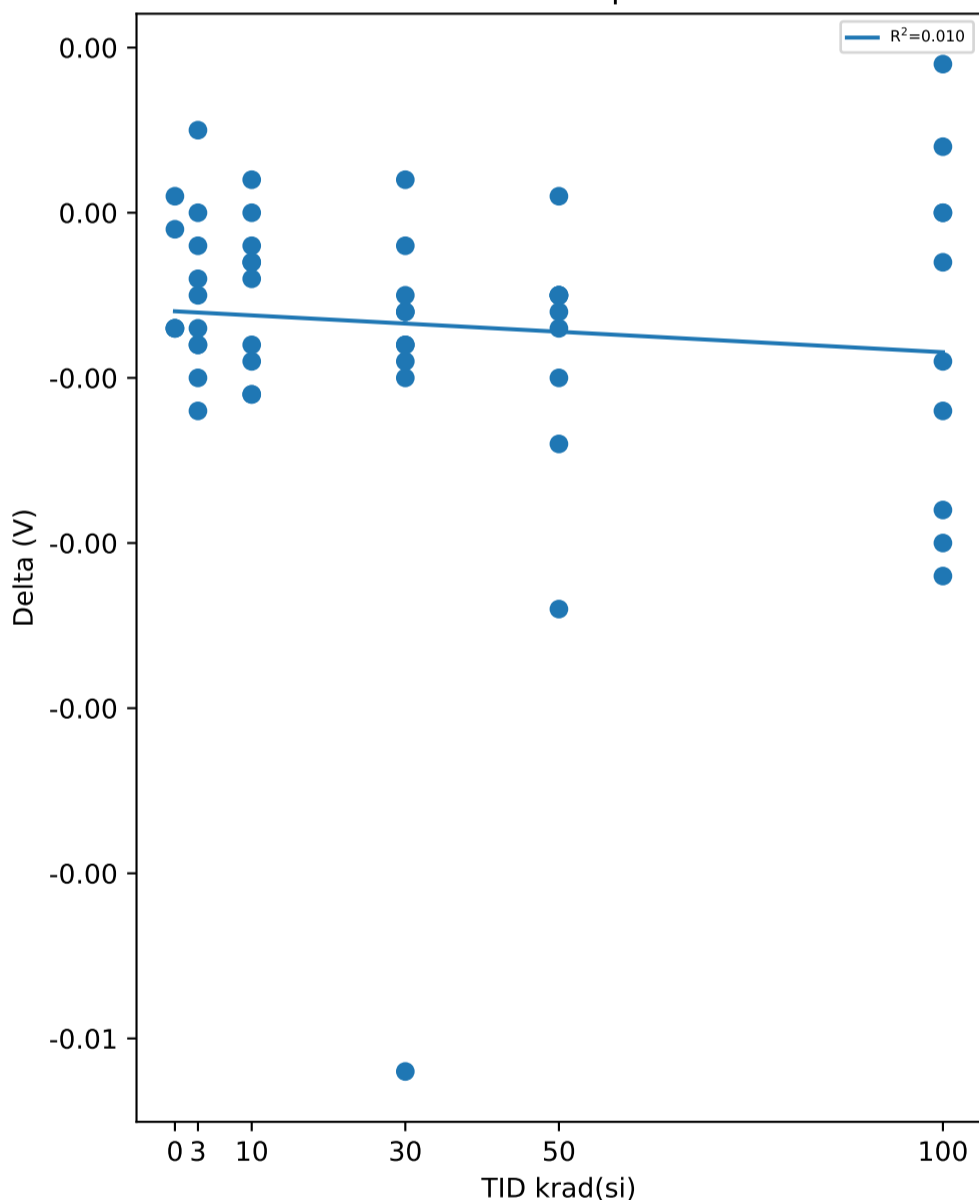
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2235	1.2256	0.0021314	1.2205	1.2231	1.225	0.0019578	-0.0008	-0.0004	0.0001	0.00038079
3	1.2199	1.2228	1.2266	0.0021871	1.2194	1.2223	1.2259	0.0021063	-0.0011	-0.0005	0.0004	0.00047842
10	1.219	1.2228	1.2285	0.0025452	1.2192	1.2223	1.2276	0.0023491	-0.0012	-0.00052	0.0002	0.00046619
30	1.2203	1.2231	1.225	0.0016668	1.2174	1.2221	1.2244	0.0023027	-0.0052	-0.00104	0.0002	0.0015027
50	1.2212	1.2231	1.2248	0.0011538	1.2207	1.2223	1.2249	0.0012561	-0.0024	-0.0008	0.0001	0.0006815
100	1.2199	1.2228	1.2278	0.0022466	1.219	1.2221	1.2268	0.0023607	-0.0023	-0.00076	0.0009	0.0010543

TID vs Result Stats



TID vs Post - Pre Exposure Delta



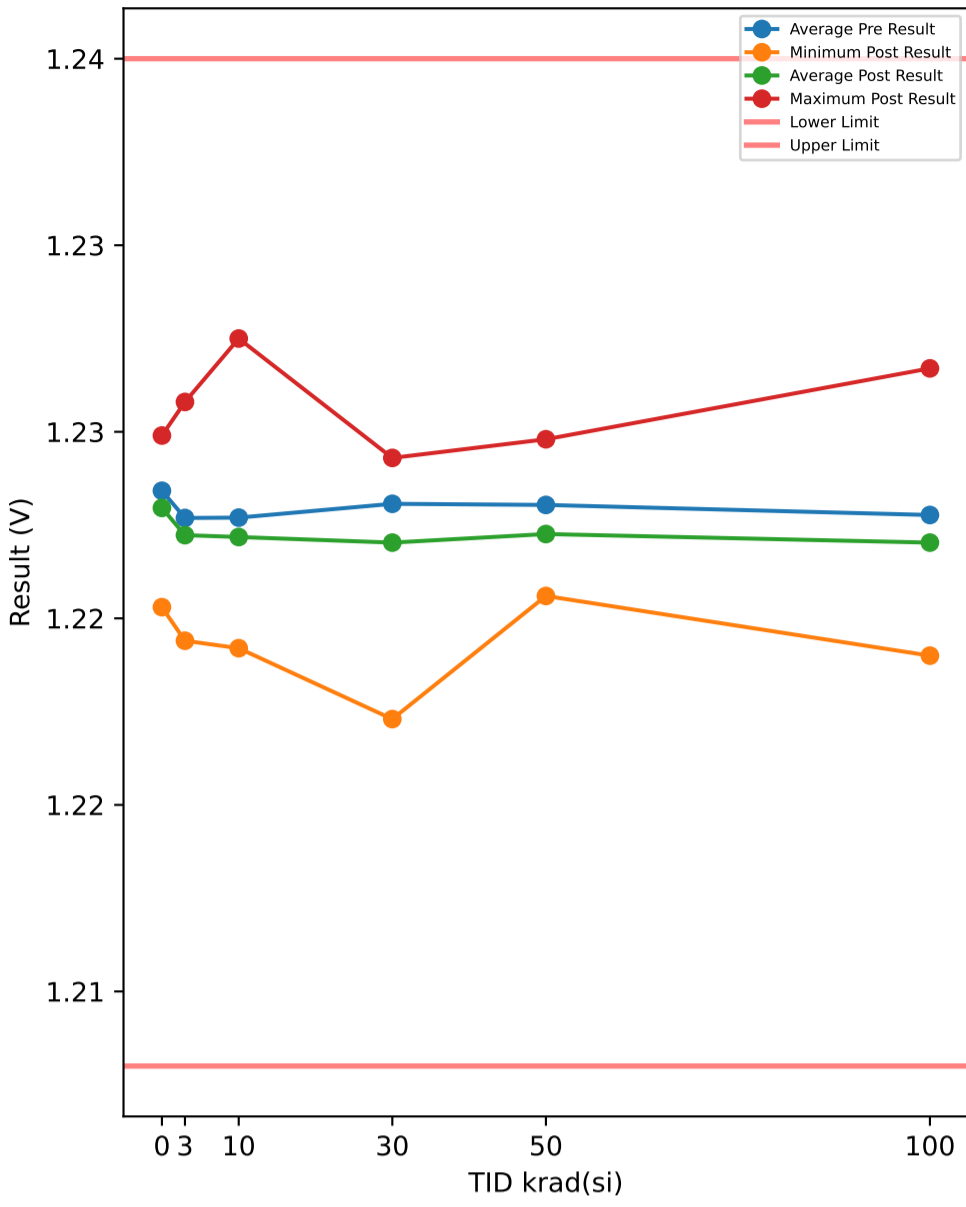
Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2207	0
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2223	-0.0012
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2227	-0.0002
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2277	1.2268	-0.0009
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2228	-0.0008
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2239	1.2235	-0.0004
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.222	-0.0011
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2226	-0.0012
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019665	-0.0007	-0.00042	0.0001	0.00038987
3	1.2199	1.2228	1.2265	0.0021756	1.2194	1.2223	1.2258	0.0020892	-0.0012	-0.00051	0.0005	0.00050651
10	1.219	1.2227	1.2285	0.0025334	1.2192	1.2222	1.2276	0.0023434	-0.0011	-0.00049	0.0002	0.00045814
30	1.2203	1.2231	1.225	0.0016457	1.2174	1.2221	1.2243	0.002288	-0.0052	-0.00104	0.0002	0.0015042
50	1.2212	1.2231	1.2248	0.00114	1.2207	1.2223	1.2249	0.0012408	-0.0024	-0.0008	0.0001	0.0006815
100	1.2198	1.2228	1.2277	0.002243	1.219	1.2221	1.2268	0.0023586	-0.0022	-0.00071	0.0009	0.0010723

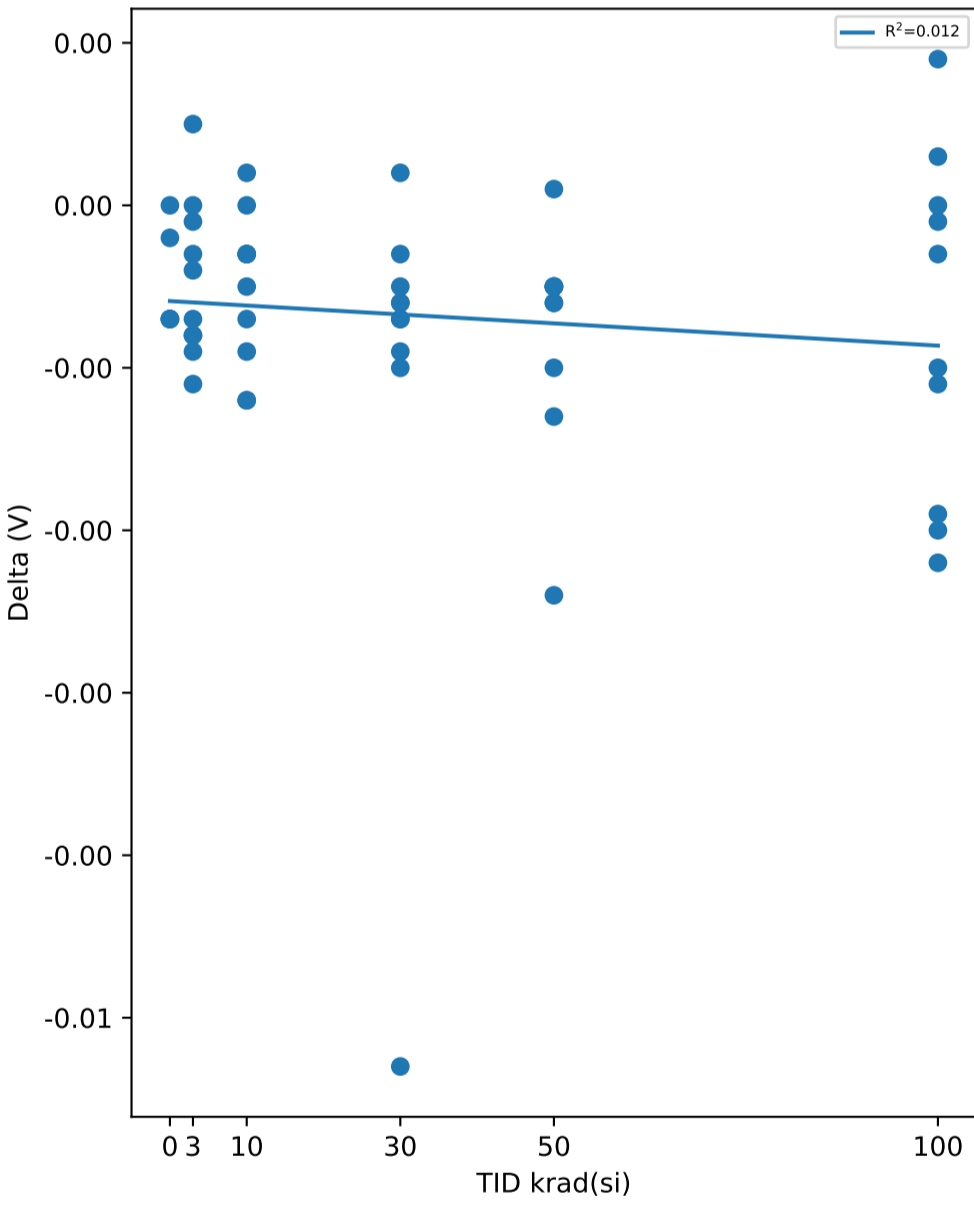
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2203	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2222	1.2217	-0.0005
520	3	Unbiased	1.2198	1.2194	-0.0004
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2203	-0.0019
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2217	-0.0006
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2236	-0.0007
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2206	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.2209	1.2201	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2216	-0.0006
1174	50	Biased	1.2241	1.2217	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2203	-0.0003
1310	10	Biased	1.2224	1.2212	-0.0012
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2236	1.2236	0
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2258	1.225	-0.0008
1547	10	Unbiased	1.2241	1.2236	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2226	-0.0011
1744	50	Biased	1.2231	1.2218	-0.0013
1746	50	Unbiased	1.2245	1.224	-0.0005

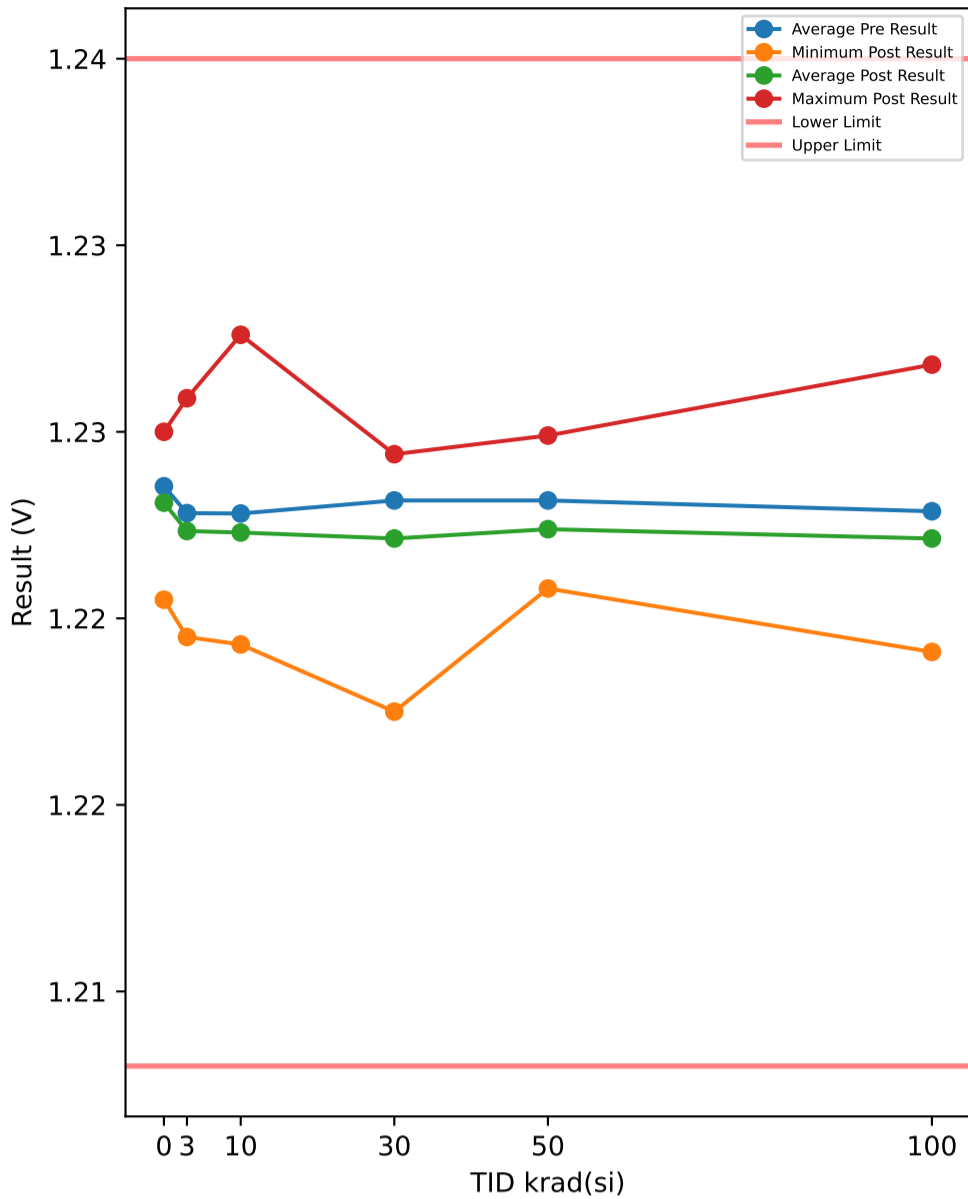
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021359	1.2203	1.223	1.2249	0.002012	-0.0007	-0.00046	0	0.00033615
3	1.2198	1.2227	1.2265	0.0021871	1.2194	1.2222	1.2258	0.0020865	-0.0011	-0.00046	0.0005	0.00049261
10	1.219	1.2227	1.2284	0.0025188	1.2192	1.2222	1.2275	0.0023237	-0.0012	-0.00052	0.0002	0.00047563
30	1.2203	1.2231	1.225	0.0016573	1.2173	1.222	1.2243	0.0023286	-0.0053	-0.00104	0.0002	0.0015335
50	1.2211	1.223	1.2247	0.0011462	1.2206	1.2223	1.2248	0.0012403	-0.0024	-0.00078	0.0001	0.00067462
100	1.2198	1.2228	1.2277	0.0022391	1.219	1.222	1.2267	0.0023556	-0.0022	-0.00074	0.0009	0.0010637

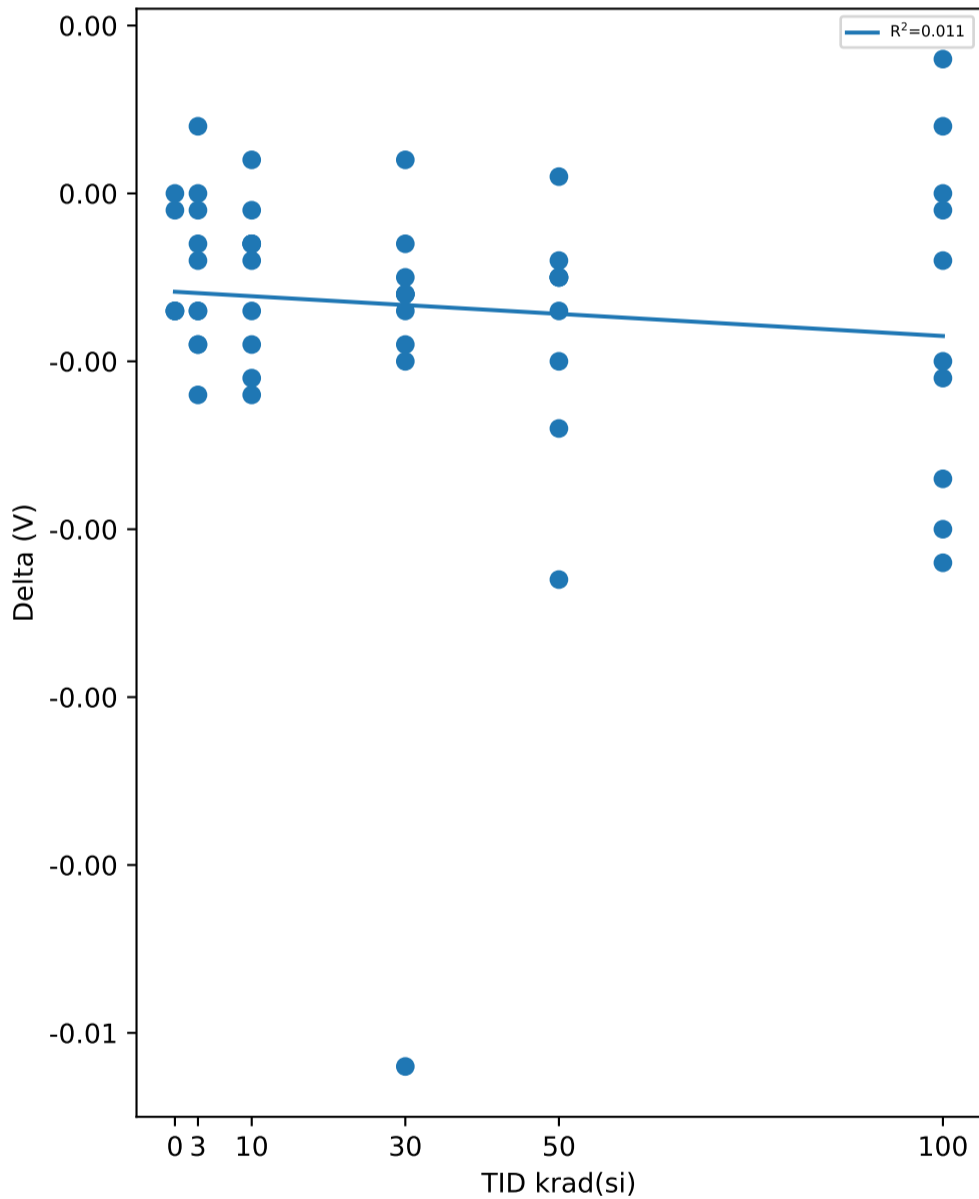
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2201	-0.0003
382	50	Biased	1.2212	1.2208	-0.0004
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2212	1.2205	-0.0007
480	100	Biased	1.2208	1.2207	-0.0001
506	50	Biased	1.2223	1.2218	-0.0005
520	3	Unbiased	1.2199	1.2195	-0.0004
532	10	Biased	1.2209	1.2206	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2205	-0.0009
625	0	Correlation	1.2216	1.2216	0
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2211	1.2191	-0.002
790	100	Biased	1.2222	1.2205	-0.0017
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2236	1.2224	-0.0012
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2224	1.2219	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.225	1.2244	-0.0006
969	3	Biased	1.2228	1.2227	-0.0001
1002	0	Correlation	1.2257	1.225	-0.0007
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2237	1.2236	-0.0001
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2237	-0.0007
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2213	1.2208	-0.0005
1110	30	Biased	1.2235	1.2229	-0.0006
1136	3	Unbiased	1.2211	1.2202	-0.0009
1144	10	Unbiased	1.2224	1.2217	-0.0007
1162	50	Unbiased	1.2224	1.2217	-0.0007
1174	50	Biased	1.2242	1.2219	-0.0023
1226	10	Biased	1.2236	1.2235	-0.0001
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2238	1.2246	0.0008
1290	3	Unbiased	1.2217	1.2221	0.0004
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2225	1.2214	-0.0011
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2199	1.2203	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2219	1.2215	-0.0004
1462	30	Biased	1.2227	1.2175	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2245	1.2239	-0.0006
1546	3	Biased	1.2259	1.2252	-0.0007
1547	10	Unbiased	1.2242	1.2238	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2233	1.2219	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

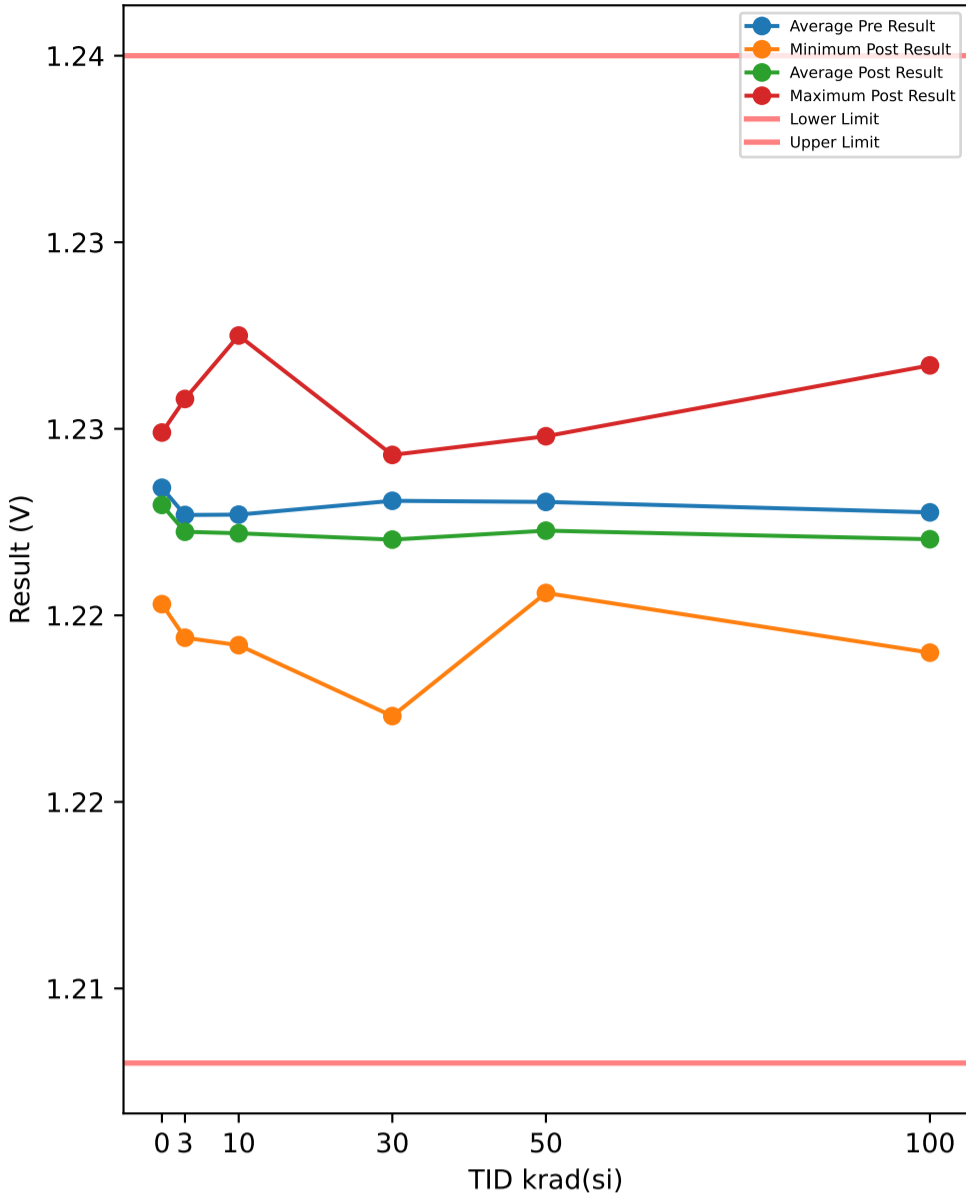
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2212	1.2235	1.2257	0.0021078	1.2205	1.2231	1.225	0.0019849	-0.0007	-0.00044	0	0.00035777
3	1.2199	1.2228	1.2266	0.002176	1.2195	1.2223	1.2259	0.0021014	-0.0012	-0.00048	0.0004	0.00048944
10	1.2191	1.2228	1.2285	0.0025221	1.2193	1.2223	1.2276	0.0023262	-0.0012	-0.00051	0.0002	0.0004508
30	1.2204	1.2232	1.2251	0.0016548	1.2175	1.2221	1.2244	0.0022907	-0.0052	-0.00102	0.0002	0.0015054
50	1.2212	1.2232	1.2248	0.0011394	1.2208	1.2224	1.2249	0.0012161	-0.0023	-0.00077	0.0001	0.00066508
100	1.2199	1.2229	1.2278	0.0022371	1.2191	1.2221	1.2268	0.0023268	-0.0022	-0.00073	0.0008	0.0010318

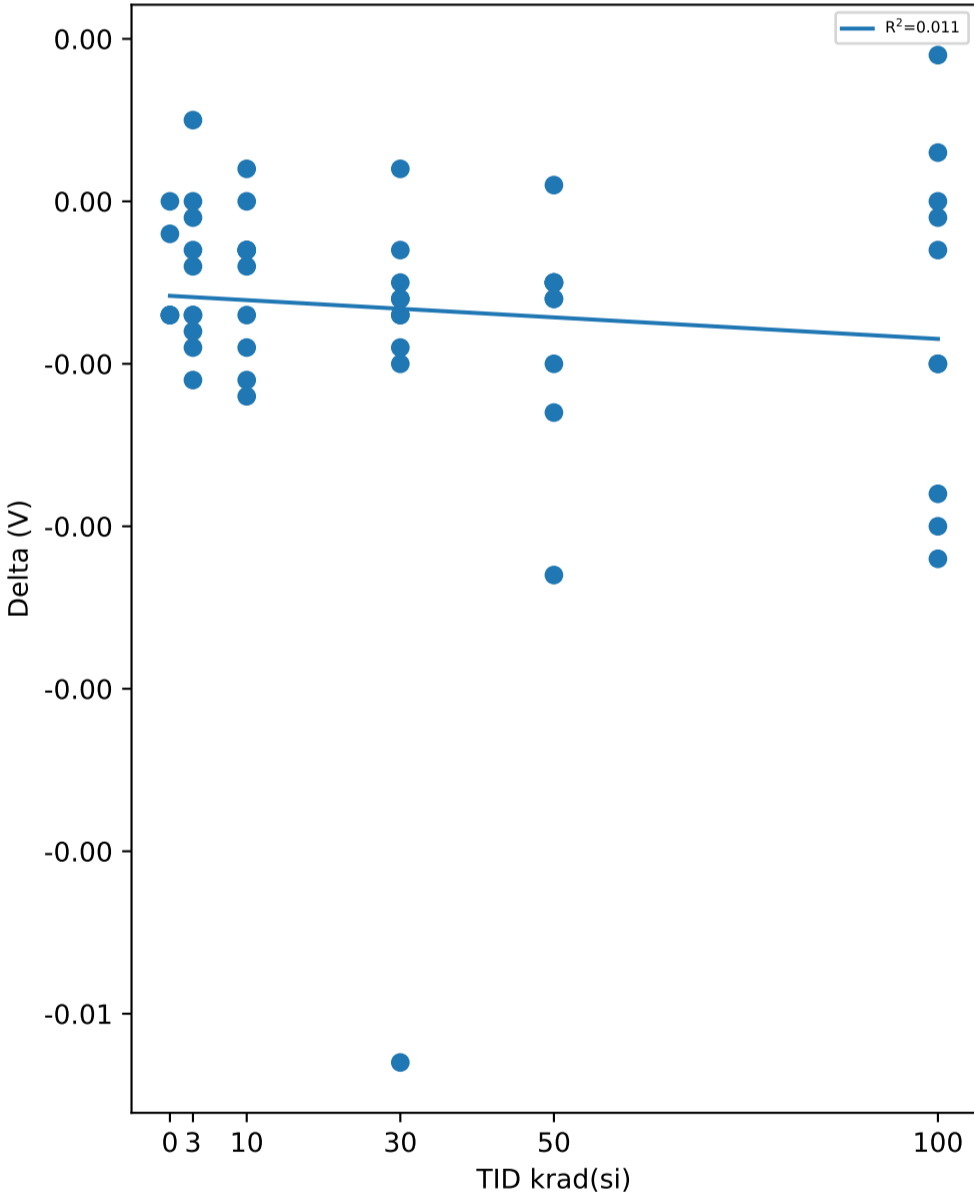
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2203	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2222	1.2217	-0.0005
520	3	Unbiased	1.2198	1.2194	-0.0004
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2221	1.2203	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2217	-0.0006
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2236	-0.0007
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2207	-0.0005
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.2209	1.2201	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2216	-0.0006
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2203	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2236	1.2236	0
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2258	1.2251	-0.0007
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2231	1.2218	-0.0013
1746	50	Unbiased	1.2245	1.224	-0.0005

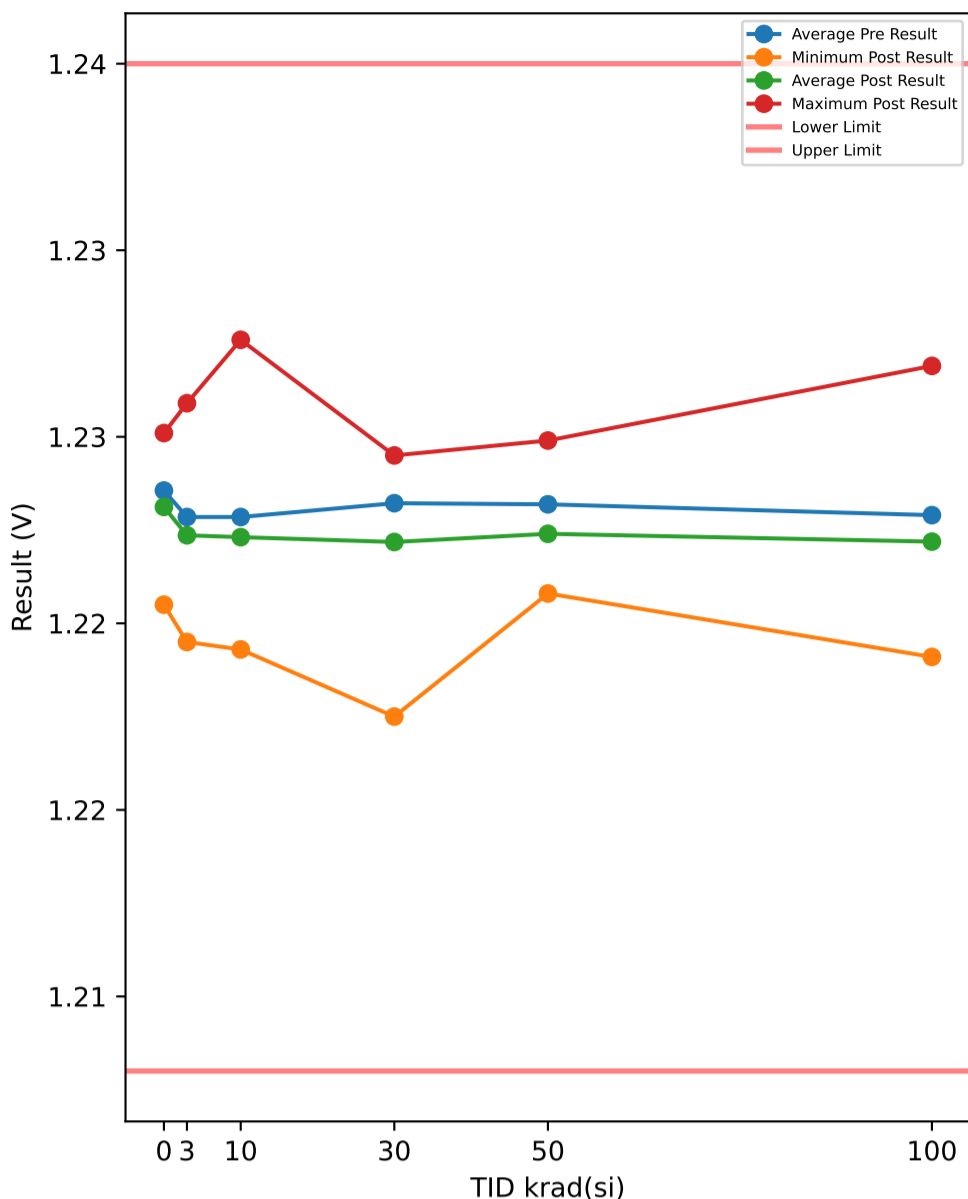
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021359	1.2203	1.223	1.2249	0.002012	-0.0007	-0.00046	0	0.00033615
3	1.2198	1.2227	1.2265	0.0021871	1.2194	1.2222	1.2258	0.0021014	-0.0011	-0.00045	0.0005	0.00048591
10	1.219	1.2227	1.2284	0.0025188	1.2192	1.2222	1.2275	0.0023262	-0.0012	-0.0005	0.0002	0.00046188
30	1.2203	1.2231	1.225	0.0016573	1.2173	1.222	1.2243	0.0023133	-0.0053	-0.00104	0.0002	0.0015335
50	1.2211	1.223	1.2247	0.0011462	1.2206	1.2223	1.2248	0.0012356	-0.0023	-0.00077	0.0001	0.00064816
100	1.2198	1.2228	1.2277	0.0022421	1.219	1.222	1.2267	0.0023585	-0.0022	-0.00072	0.0009	0.0010486

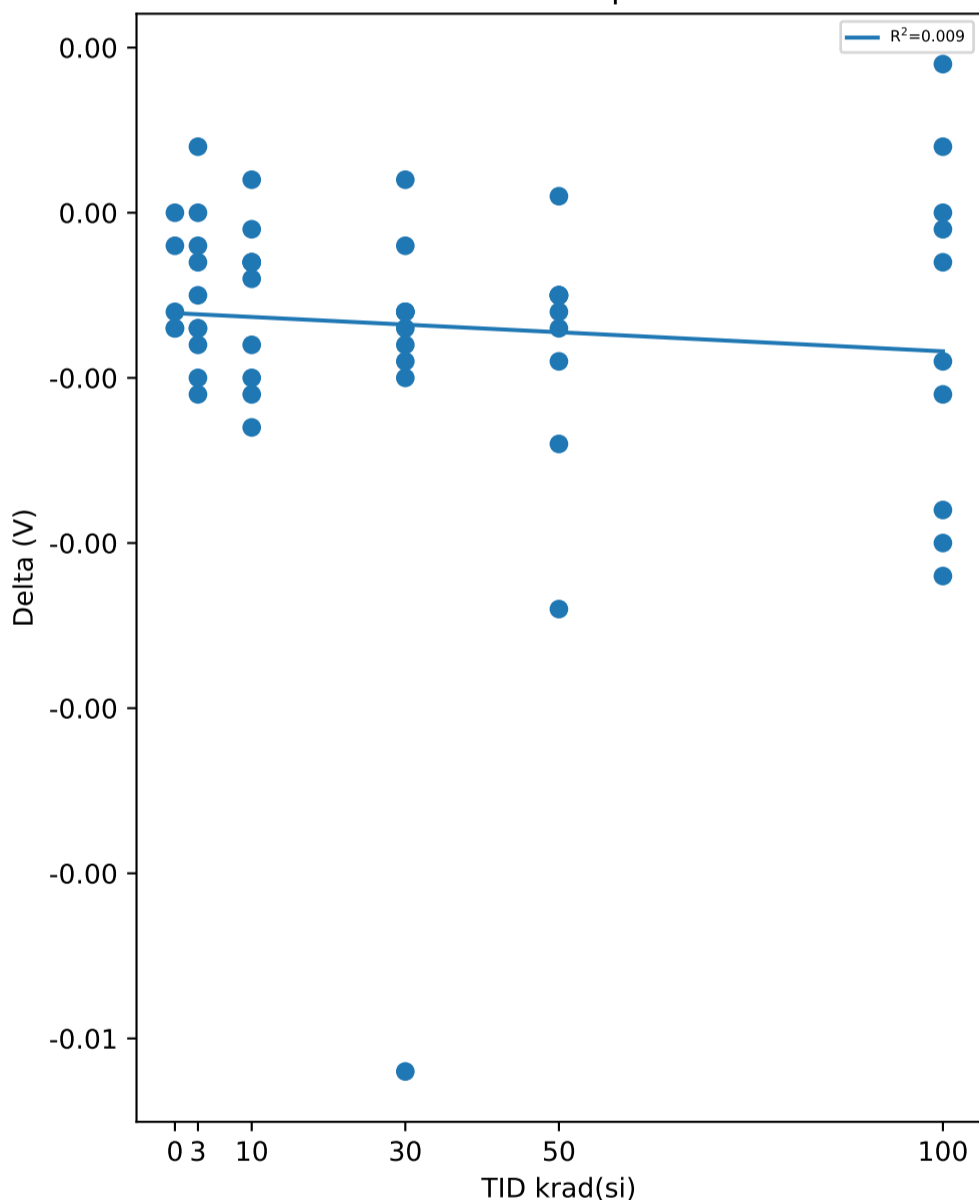
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2202	-0.0002
382	50	Biased	1.2213	1.2208	-0.0005
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2212	1.2205	-0.0007
480	100	Biased	1.2208	1.2208	0
506	50	Biased	1.2224	1.2218	-0.0006
520	3	Unbiased	1.22	1.2195	-0.0005
532	10	Biased	1.2209	1.2206	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2215	1.2205	-0.001
625	0	Correlation	1.2216	1.2216	0
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2211	1.2191	-0.002
790	100	Biased	1.2223	1.2205	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2286	1.2276	-0.001
882	3	Biased	1.2236	1.2225	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2224	1.2219	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.2251	1.2245	-0.0006
969	3	Biased	1.2229	1.2227	-0.0002
1002	0	Correlation	1.2257	1.2251	-0.0006
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2238	1.2236	-0.0002
1045	100	Unbiased	1.2278	1.2269	-0.0009
1063	30	Biased	1.2245	1.2237	-0.0008
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2214	1.2208	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.2211	1.2203	-0.0008
1144	10	Unbiased	1.2225	1.2217	-0.0008
1162	50	Unbiased	1.2224	1.2217	-0.0007
1174	50	Biased	1.2243	1.2219	-0.0024
1226	10	Biased	1.2236	1.2235	-0.0001
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2233	1.2235	0.0002
1270	100	Unbiased	1.2238	1.2247	0.0009
1290	3	Unbiased	1.2217	1.2221	0.0004
1306	10	Biased	1.2208	1.2205	-0.0003
1310	10	Biased	1.2225	1.2214	-0.0011
1332	10	Unbiased	1.2233	1.222	-0.0013
1335	100	Biased	1.2199	1.2203	0.0004
1344	100	Unbiased	1.2238	1.2237	-0.0001
1387	100	Unbiased	1.2219	1.2216	-0.0003
1462	30	Biased	1.2227	1.2175	-0.0052
1465	50	Unbiased	1.2234	1.2225	-0.0009
1478	30	Unbiased	1.2246	1.224	-0.0006
1546	3	Biased	1.2259	1.2252	-0.0007
1547	10	Unbiased	1.2242	1.2238	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2239	1.2228	-0.0011
1744	50	Biased	1.2233	1.2219	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

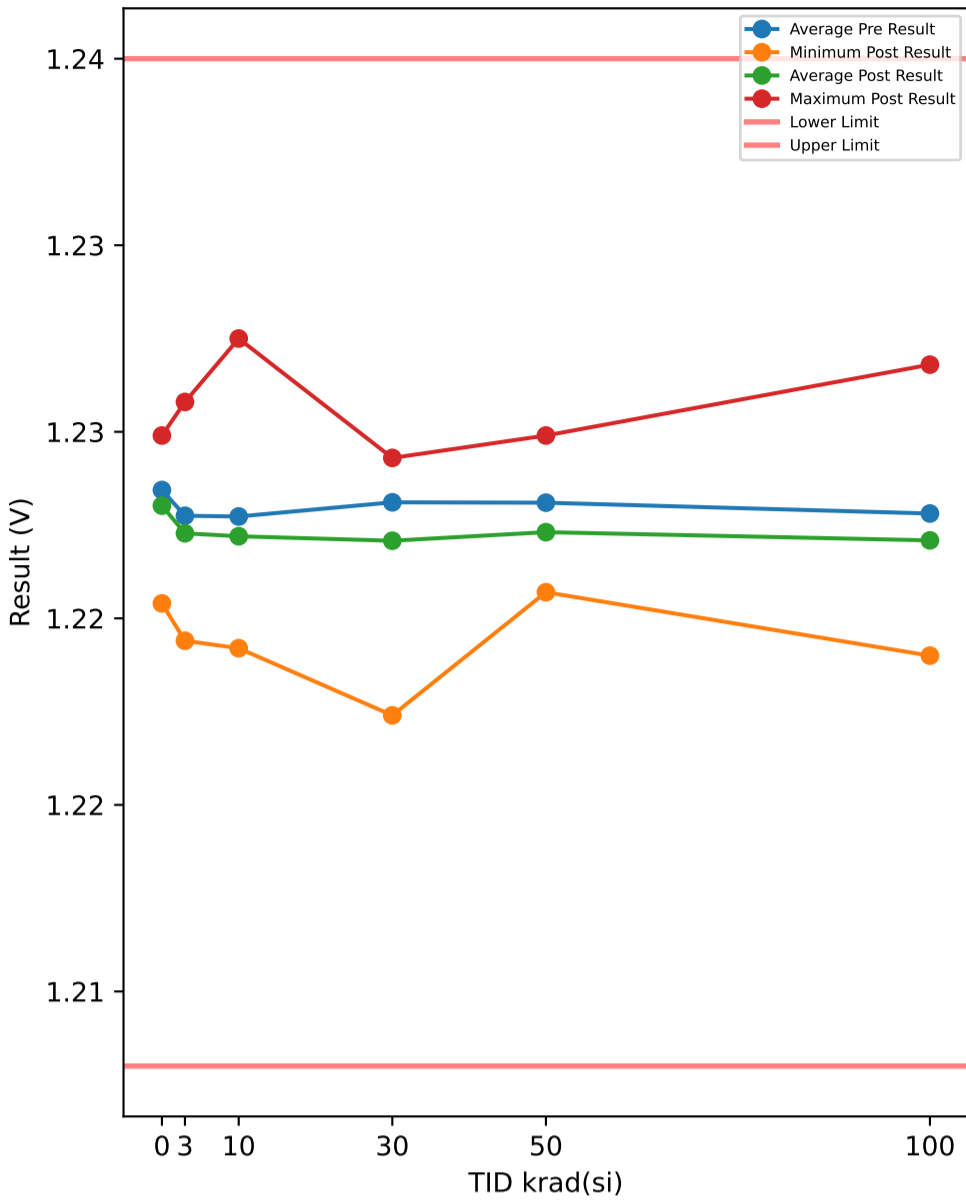
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2212	1.2236	1.2257	0.0021102	1.2205	1.2231	1.2251	0.0020092	-0.0007	-0.00044	0	0.00032094
3	1.22	1.2228	1.2266	0.0021542	1.2195	1.2224	1.2259	0.0020908	-0.0011	-0.00049	0.0004	0.00046774
10	1.2191	1.2228	1.2286	0.0025383	1.2193	1.2223	1.2276	0.0023173	-0.0013	-0.00054	0.0002	0.00048351
30	1.2204	1.2232	1.2251	0.0016752	1.2175	1.2222	1.2245	0.0023069	-0.0052	-0.00104	0.0002	0.0015027
50	1.2213	1.2232	1.2248	0.0011229	1.2208	1.2224	1.2249	0.0012166	-0.0024	-0.00079	0.0001	0.00067897
100	1.2199	1.2229	1.2278	0.002243	1.2191	1.2222	1.2269	0.0023539	-0.0022	-0.00071	0.0009	0.0010609

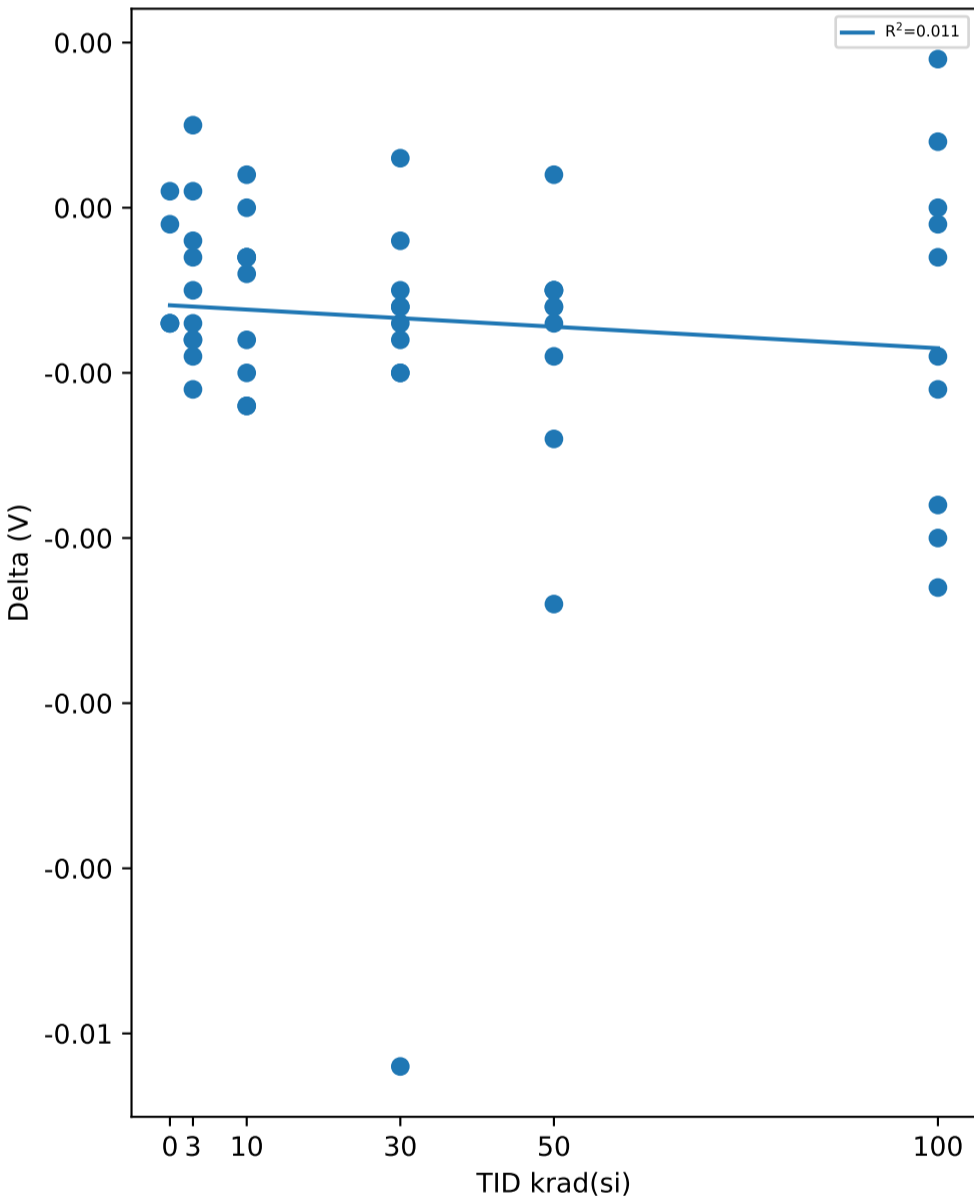
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.2251	1.2241	-0.001
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2207	0
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2213	0.0001
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2249	0.0002
848	10	Unbiased	1.2285	1.2275	-0.001
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2277	1.2268	-0.0009
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2237	1.2214	-0.0023
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2234	0.0003
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2212	-0.0012
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2233	1.2224	-0.0009
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2224	-0.0006
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

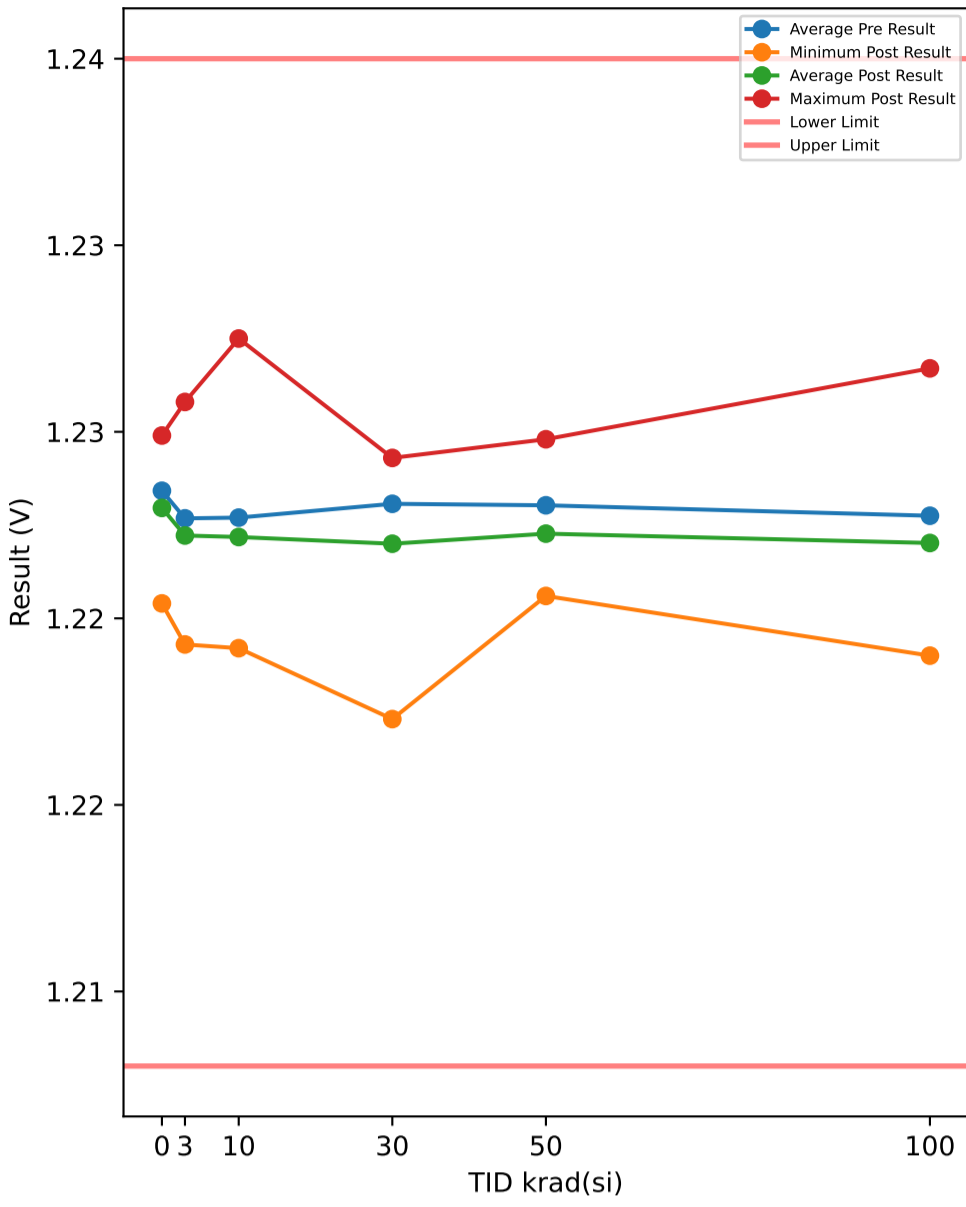
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019665	-0.0007	-0.00042	0.0001	0.00038987
3	1.2199	1.2228	1.2265	0.0021773	1.2194	1.2223	1.2258	0.0020842	-0.0011	-0.00047	0.0005	0.00049677
10	1.219	1.2227	1.2285	0.0025334	1.2192	1.2222	1.2275	0.0023219	-0.0012	-0.00053	0.0002	0.00049227
30	1.2203	1.2231	1.2251	0.0016556	1.2174	1.2221	1.2243	0.002288	-0.0052	-0.00103	0.0003	0.0015151
50	1.2212	1.2231	1.2247	0.0011215	1.2207	1.2223	1.2249	0.0012396	-0.0024	-0.00079	0.0002	0.00069033
100	1.2198	1.2228	1.2277	0.0022472	1.219	1.2221	1.2268	0.0023539	-0.0023	-0.00072	0.0009	0.0010768

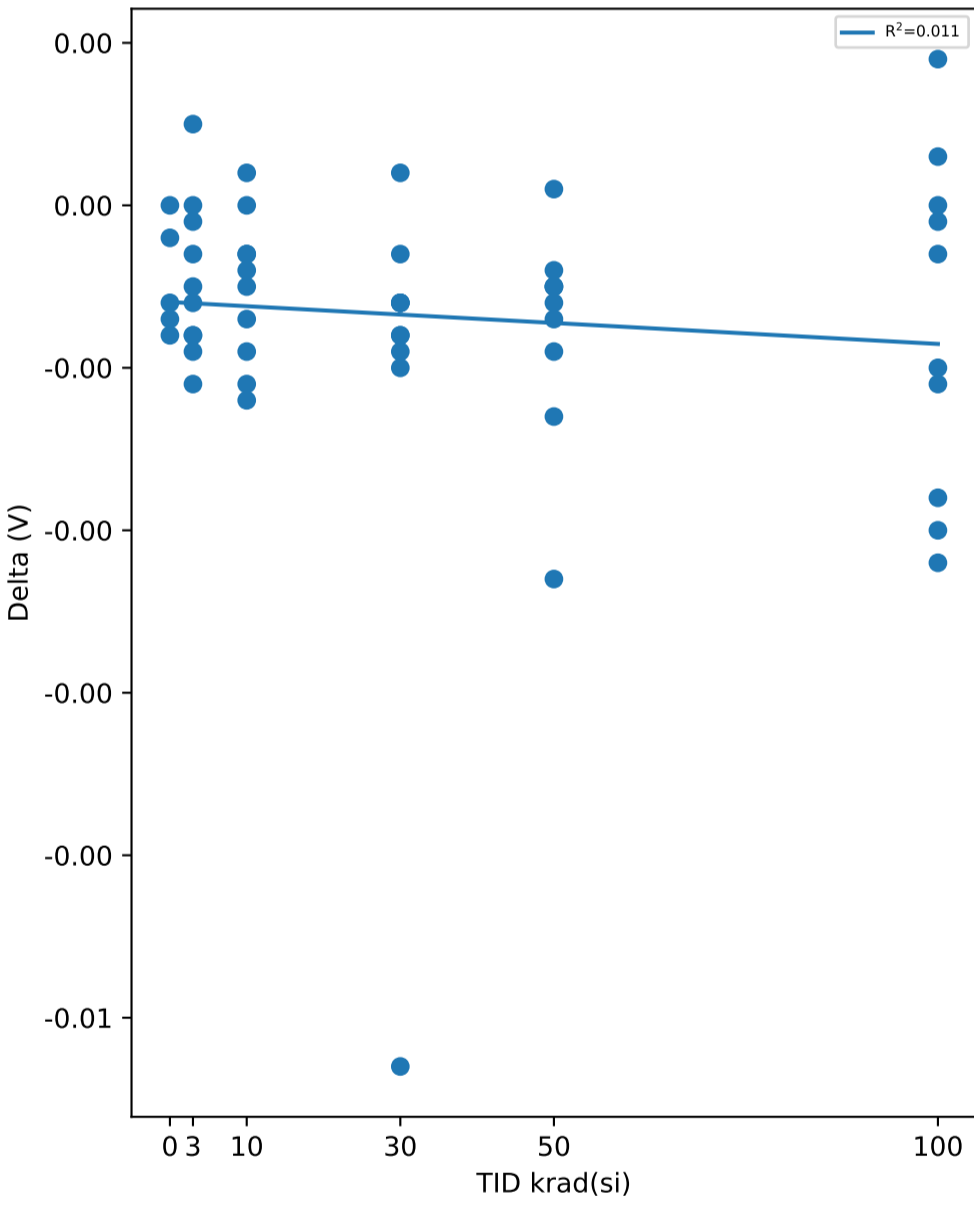
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2204	-0.0006
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2222	1.2216	-0.0006
520	3	Unbiased	1.2198	1.2193	-0.0005
532	10	Biased	1.2208	1.2204	-0.0004
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2221	1.2203	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2264	1.2258	-0.0006
922	50	Unbiased	1.2222	1.2218	-0.0004
963	0	Correlation	1.2254	1.2246	-0.0008
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2234	-0.0002
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2235	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2206	-0.0006
1110	30	Biased	1.2235	1.2227	-0.0008
1136	3	Unbiased	1.2209	1.2201	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2215	-0.0007
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2203	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2236	1.2236	0
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2224	-0.0009
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2258	1.225	-0.0008
1547	10	Unbiased	1.2241	1.2236	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2226	-0.0011
1744	50	Biased	1.2231	1.2218	-0.0013
1746	50	Unbiased	1.2245	1.224	-0.0005

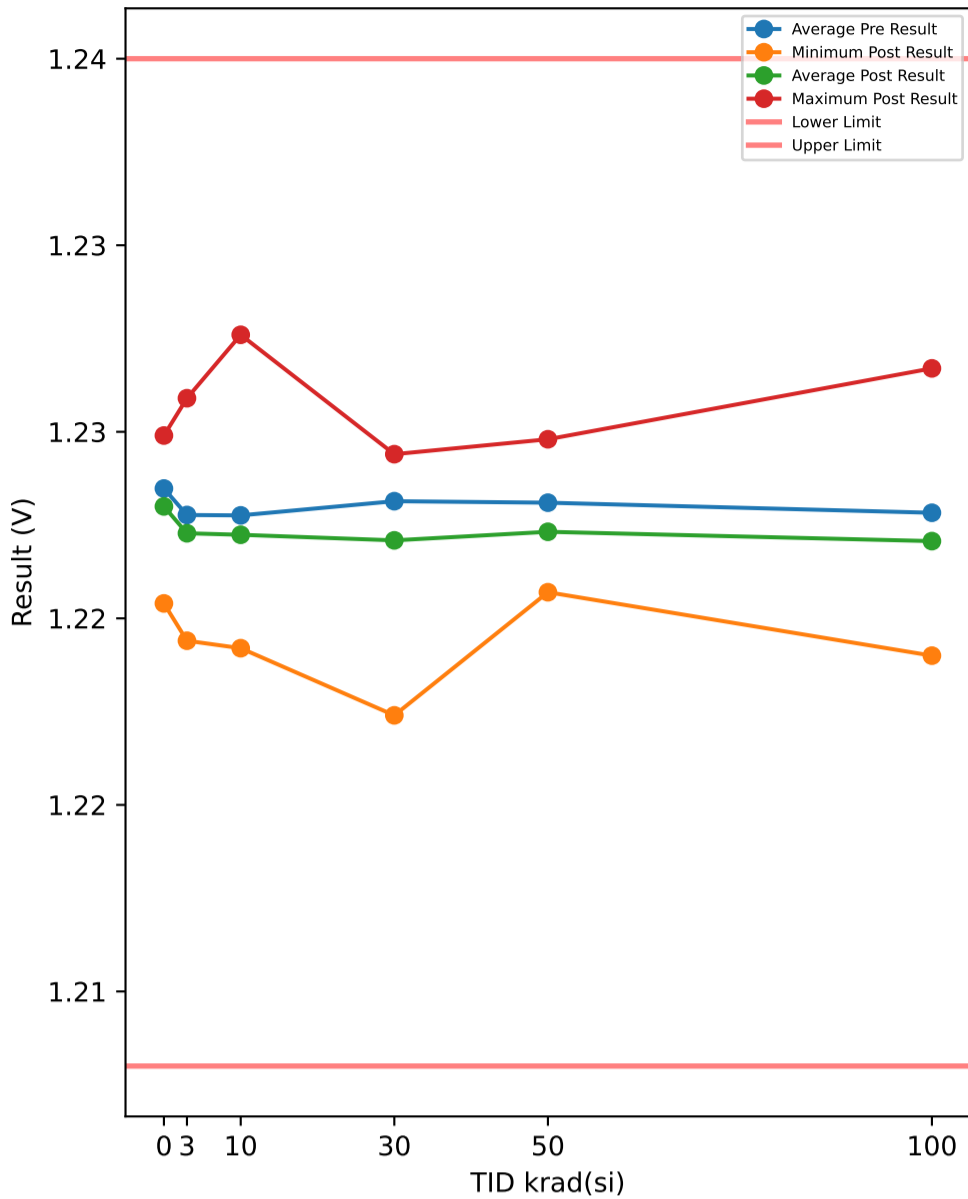
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021359	1.2204	1.223	1.2249	0.0019578	-0.0008	-0.00046	0	0.00034351
3	1.2198	1.2227	1.2264	0.0021678	1.2193	1.2222	1.2258	0.0021017	-0.0011	-0.00046	0.0005	0.00048808
10	1.219	1.2227	1.2284	0.0025188	1.2192	1.2222	1.2275	0.0023275	-0.0012	-0.00052	0.0002	0.00045656
30	1.2203	1.2231	1.225	0.0016573	1.2173	1.222	1.2243	0.0023089	-0.0053	-0.00107	0.0002	0.0015254
50	1.2211	1.223	1.2247	0.0011538	1.2206	1.2223	1.2248	0.0012437	-0.0023	-0.00076	0.0001	0.00064842
100	1.2198	1.2228	1.2277	0.0022377	1.219	1.222	1.2267	0.0023437	-0.0022	-0.00073	0.0009	0.001052

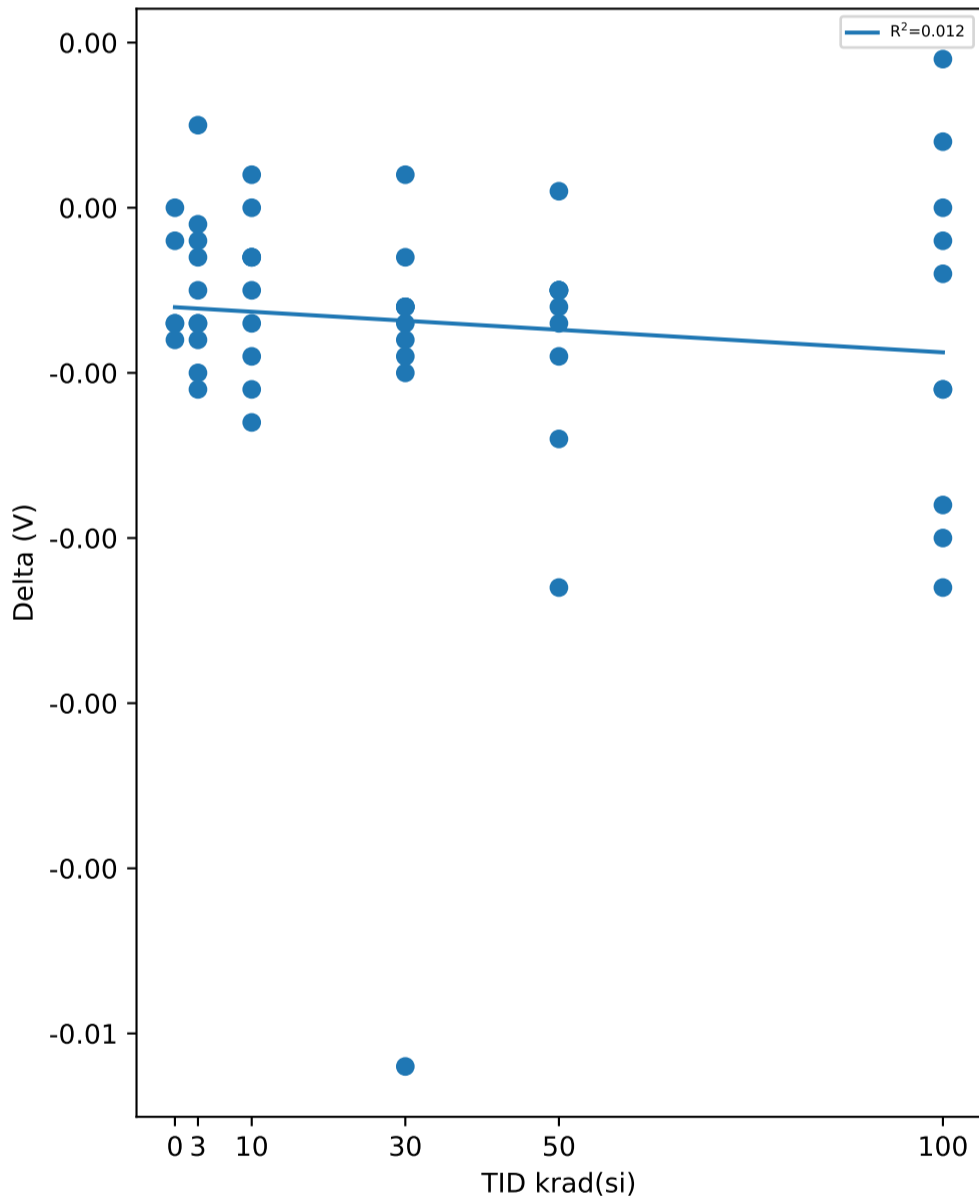
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2201	-0.0003
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2208	1.2206	-0.0002
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2212	-0.0001
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2255	1.2247	-0.0008
968	30	Unbiased	1.225	1.2244	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2237	1.2235	-0.0002
1045	100	Unbiased	1.2278	1.2267	-0.0011
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2237	1.2214	-0.0023
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2217	-0.0007
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2219	-0.0023
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2232	1.2219	-0.0013
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2218	1.2214	-0.0004
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2233	1.2224	-0.0009
1478	30	Unbiased	1.2245	1.2239	-0.0006
1546	3	Biased	1.2258	1.2251	-0.0007
1547	10	Unbiased	1.2242	1.2237	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2238	1.2227	-0.0011
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2246	1.2241	-0.0005

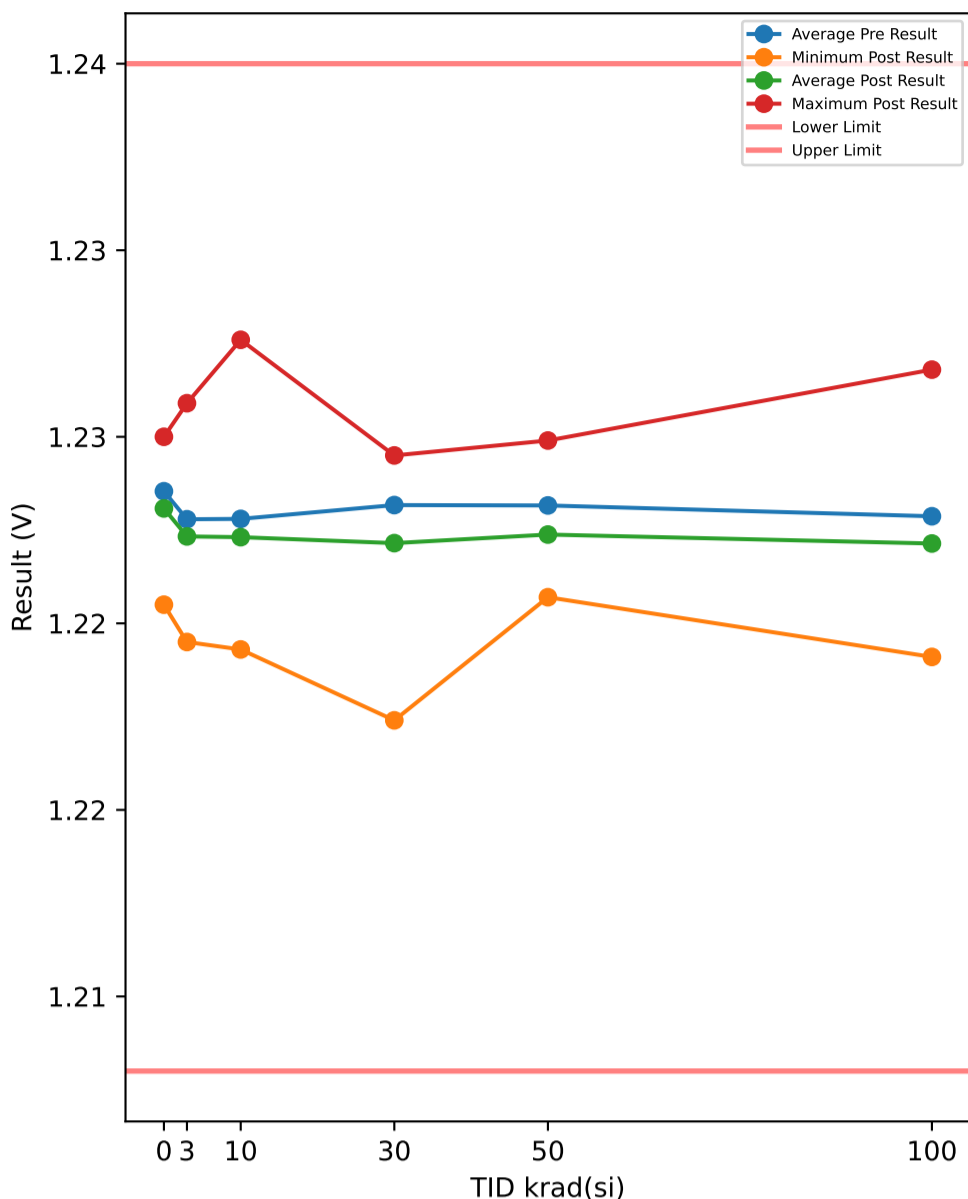
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2235	1.2256	0.0021335	1.2204	1.223	1.2249	0.0019849	-0.0008	-0.00048	0	0.00035637
3	1.2199	1.2228	1.2266	0.0021659	1.2194	1.2223	1.2259	0.0021086	-0.0011	-0.00049	0.0005	0.00047947
10	1.219	1.2228	1.2285	0.0025444	1.2192	1.2222	1.2276	0.0023458	-0.0013	-0.00052	0.0002	0.00047796
30	1.2204	1.2231	1.225	0.0016453	1.2174	1.2221	1.2244	0.002299	-0.0052	-0.00105	0.0002	0.0014968
50	1.2212	1.2231	1.2247	0.0011372	1.2207	1.2223	1.2248	0.0012282	-0.0023	-0.00078	0.0001	0.00065286
100	1.2198	1.2228	1.2278	0.0022613	1.219	1.2221	1.2267	0.002349	-0.0023	-0.00076	0.0009	0.0010721

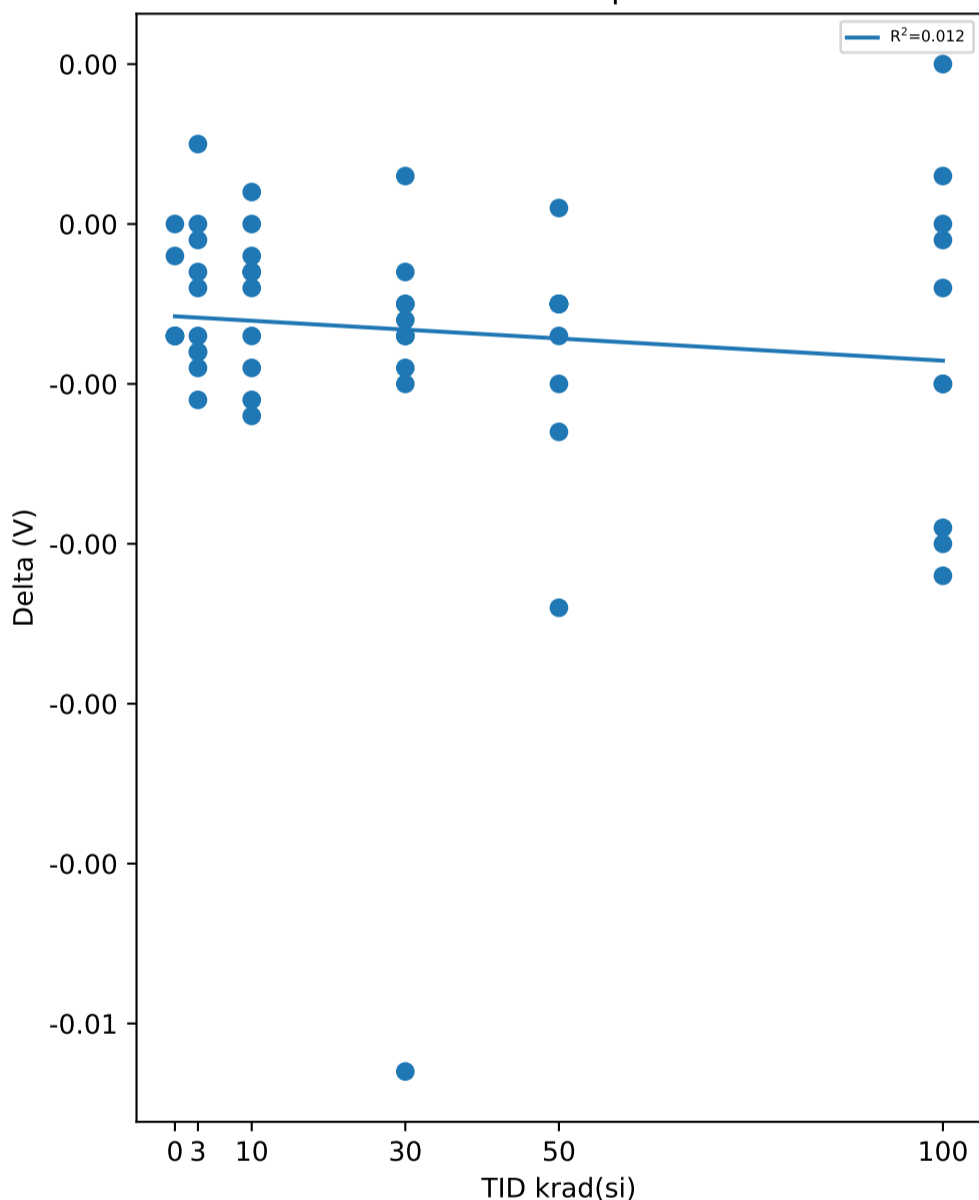
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2201	-0.0003
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2212	1.2205	-0.0007
480	100	Biased	1.2208	1.2207	-0.0001
506	50	Biased	1.2223	1.2218	-0.0005
520	3	Unbiased	1.2199	1.2195	-0.0004
532	10	Biased	1.2209	1.2206	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2213	1.2213	0
621	3	Biased	1.2214	1.2205	-0.0009
625	0	Correlation	1.2216	1.2216	0
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2211	1.2191	-0.002
790	100	Biased	1.2223	1.2204	-0.0019
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2235	1.2224	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2224	1.2219	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.225	1.2245	-0.0005
969	3	Biased	1.2228	1.2227	-0.0001
1002	0	Correlation	1.2257	1.225	-0.0007
1014	10	Unbiased	1.223	1.2227	-0.0003
1044	0	Correlation	1.2237	1.2235	-0.0002
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2237	-0.0007
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2217	-0.0007
1162	50	Unbiased	1.2224	1.2217	-0.0007
1174	50	Biased	1.2243	1.2219	-0.0024
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2232	1.2235	0.0003
1270	100	Unbiased	1.2237	1.2247	0.001
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2205	-0.0002
1310	10	Biased	1.2225	1.2214	-0.0011
1332	10	Unbiased	1.2232	1.222	-0.0012
1335	100	Biased	1.2199	1.2202	0.0003
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2219	1.2215	-0.0004
1462	30	Biased	1.2227	1.2174	-0.0053
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2245	1.224	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2242	1.2238	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2238	1.2228	-0.001
1744	50	Biased	1.2232	1.2219	-0.0013
1746	50	Unbiased	1.2246	1.2241	-0.0005

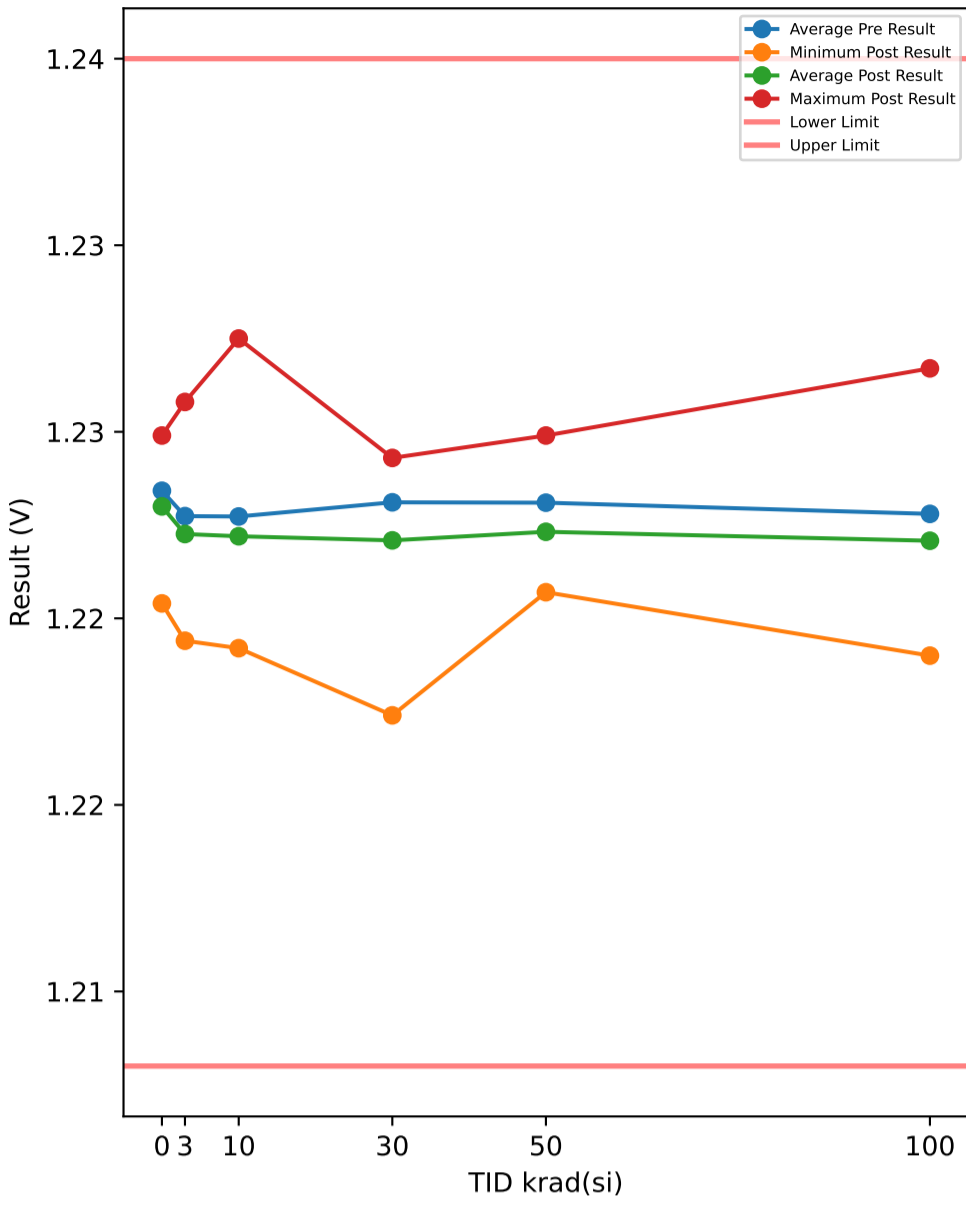
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2212	1.2235	1.2257	0.0021078	1.2205	1.2231	1.225	0.0019791	-0.0007	-0.00046	0	0.00033615
3	1.2199	1.2228	1.2266	0.0021871	1.2195	1.2223	1.2259	0.0020865	-0.0011	-0.00046	0.0005	0.00049261
10	1.2191	1.2228	1.2285	0.0025188	1.2193	1.2223	1.2276	0.0023173	-0.0012	-0.00049	0.0002	0.00046774
30	1.2204	1.2232	1.2251	0.0016573	1.2174	1.2221	1.2245	0.0023458	-0.0053	-0.00102	0.0003	0.0015462
50	1.2212	1.2232	1.2248	0.0011491	1.2207	1.2224	1.2249	0.0012309	-0.0024	-0.00078	0.0001	0.00067626
100	1.2199	1.2229	1.2278	0.0022296	1.2191	1.2221	1.2268	0.0023585	-0.0022	-0.00073	0.001	0.001074

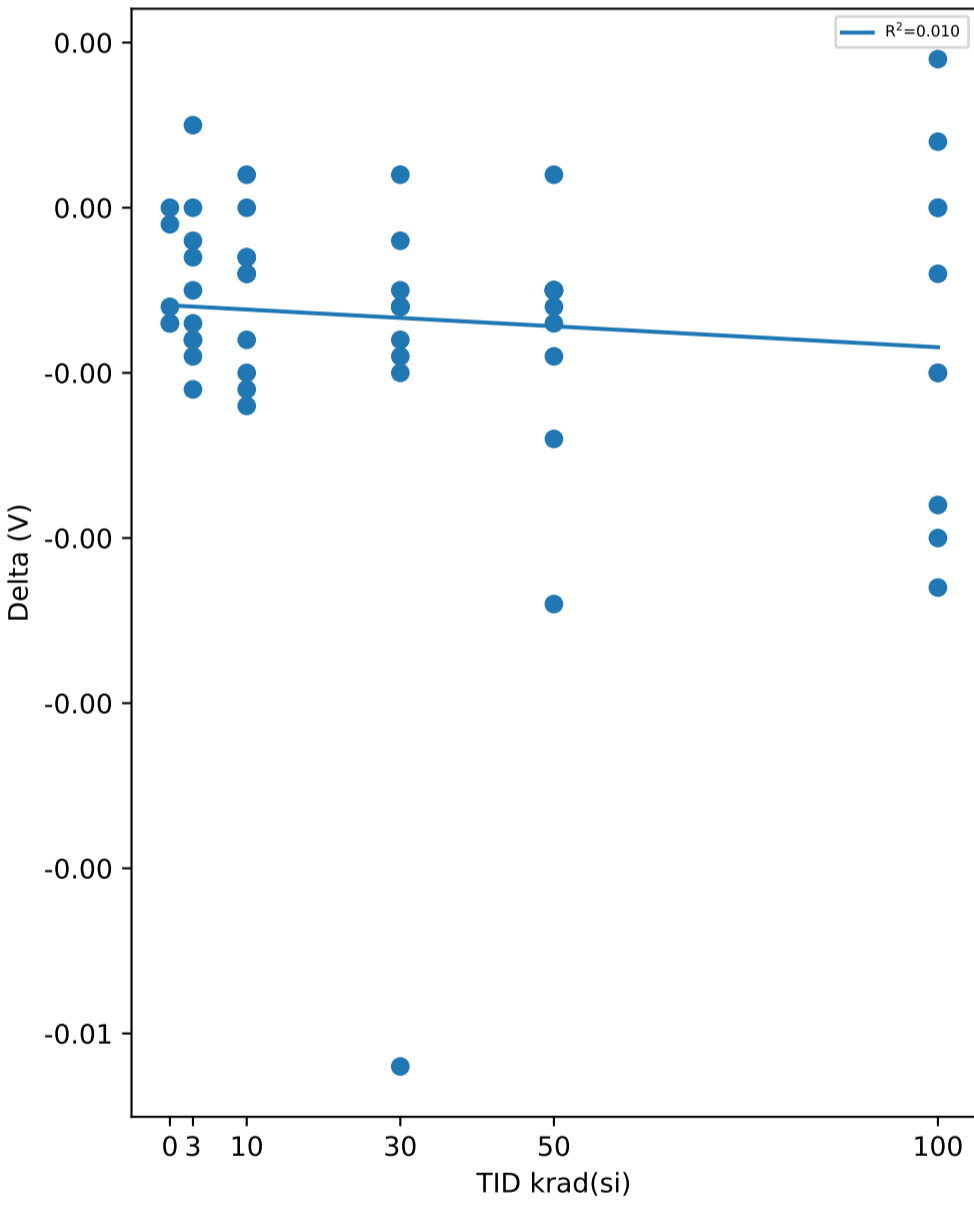
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2207	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2204	-0.0006
480	100	Biased	1.2207	1.2207	0
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2249	0.0002
848	10	Unbiased	1.2285	1.2275	-0.001
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2237	1.2214	-0.0023
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2235	1.2229	-0.0006
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2203	-0.0004
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2218	1.2214	-0.0004
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2233	1.2224	-0.0009
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

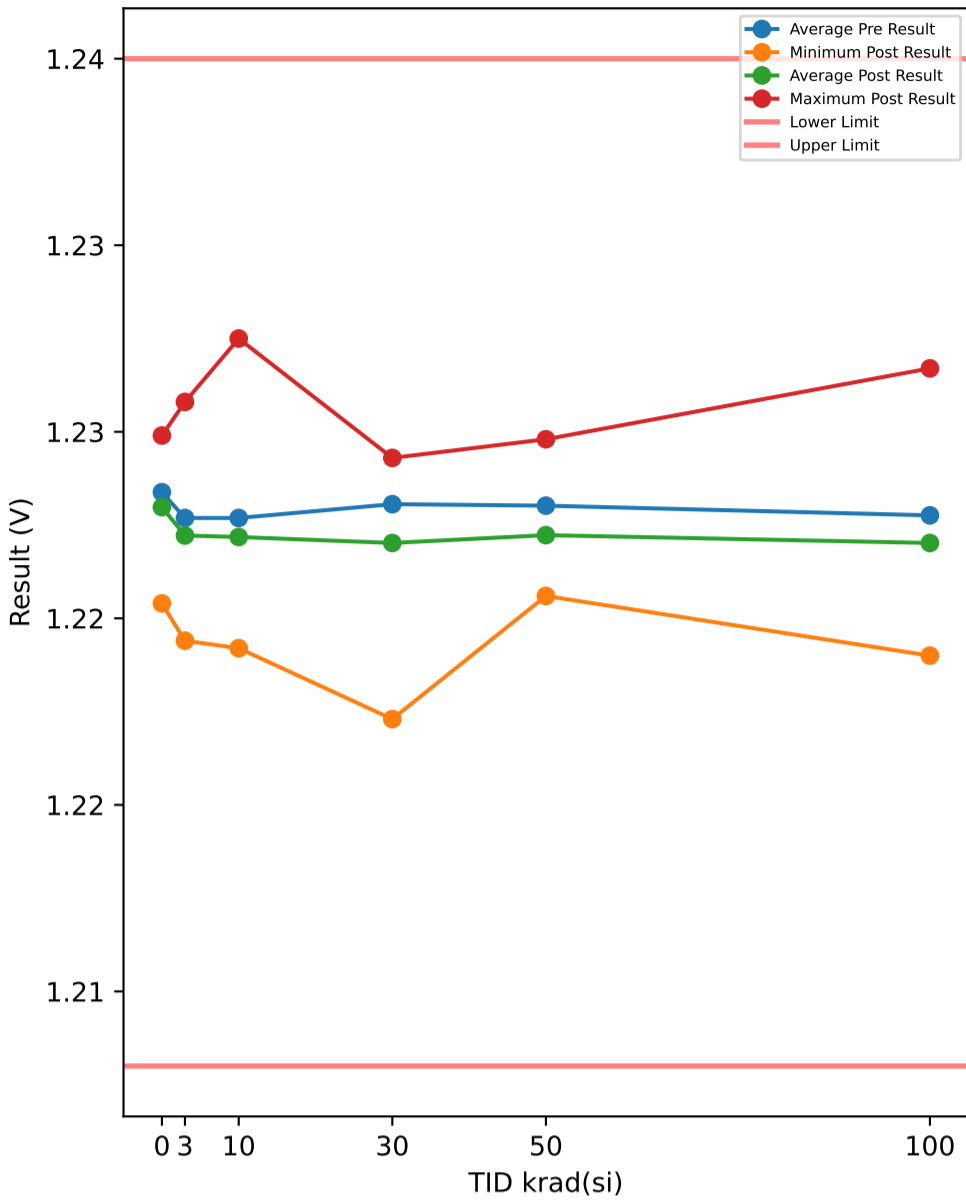
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021359	1.2204	1.223	1.2249	0.0019849	-0.0007	-0.00042	0	0.00034205
3	1.2199	1.2227	1.2265	0.0021737	1.2194	1.2223	1.2258	0.0020892	-0.0011	-0.00048	0.0005	0.00048488
10	1.219	1.2227	1.2285	0.0025334	1.2192	1.2222	1.2275	0.0023262	-0.0012	-0.00053	0.0002	0.00047387
30	1.2203	1.2231	1.225	0.0016428	1.2174	1.2221	1.2243	0.0022917	-0.0052	-0.00102	0.0002	0.0015091
50	1.2212	1.2231	1.2247	0.0011215	1.2207	1.2223	1.2249	0.0012408	-0.0024	-0.00078	0.0002	0.0006941
100	1.2198	1.2228	1.2277	0.0022425	1.219	1.2221	1.2267	0.0023423	-0.0023	-0.00072	0.0009	0.0010789

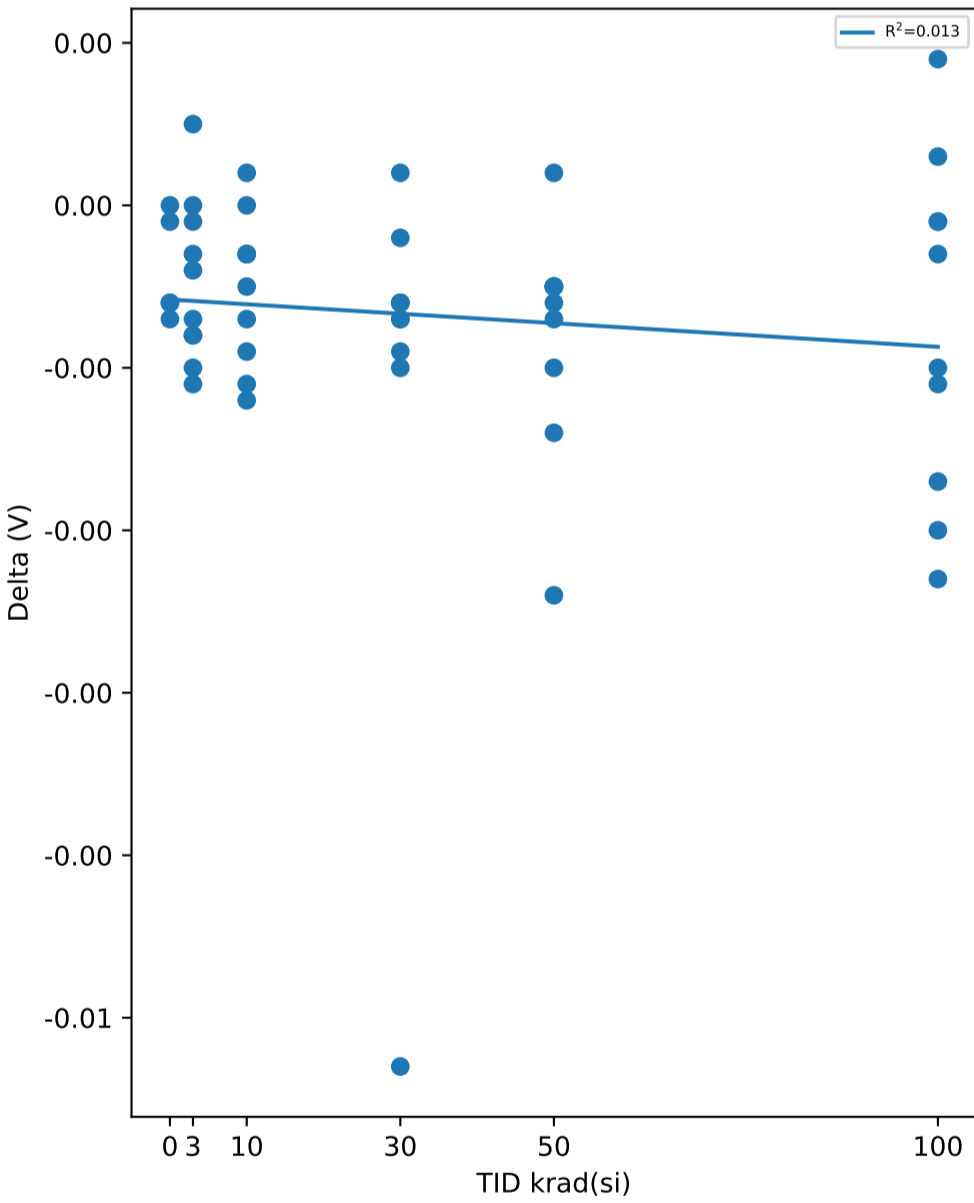
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2202	1.22	-0.0002
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2204	-0.0006
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2222	1.2216	-0.0006
520	3	Unbiased	1.2198	1.2194	-0.0004
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2203	-0.001
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.221	1.219	-0.002
790	100	Biased	1.2221	1.2204	-0.0017
810	50	Biased	1.2246	1.2248	0.0002
848	10	Unbiased	1.2284	1.2275	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2222	1.2217	-0.0005
963	0	Correlation	1.2253	1.2247	-0.0006
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2226	-0.0001
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2235	1.2234	-0.0001
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2236	-0.0007
1095	100	Unbiased	1.2236	1.2213	-0.0023
1098	30	Biased	1.2212	1.2206	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.2209	1.2201	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2222	1.2215	-0.0007
1174	50	Biased	1.2241	1.2217	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2235	-0.0003
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2206	1.2203	-0.0003
1310	10	Biased	1.2223	1.2212	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2226	1.2173	-0.0053
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2258	1.225	-0.0008
1547	10	Unbiased	1.2241	1.2236	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2226	-0.0011
1744	50	Biased	1.2231	1.2217	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

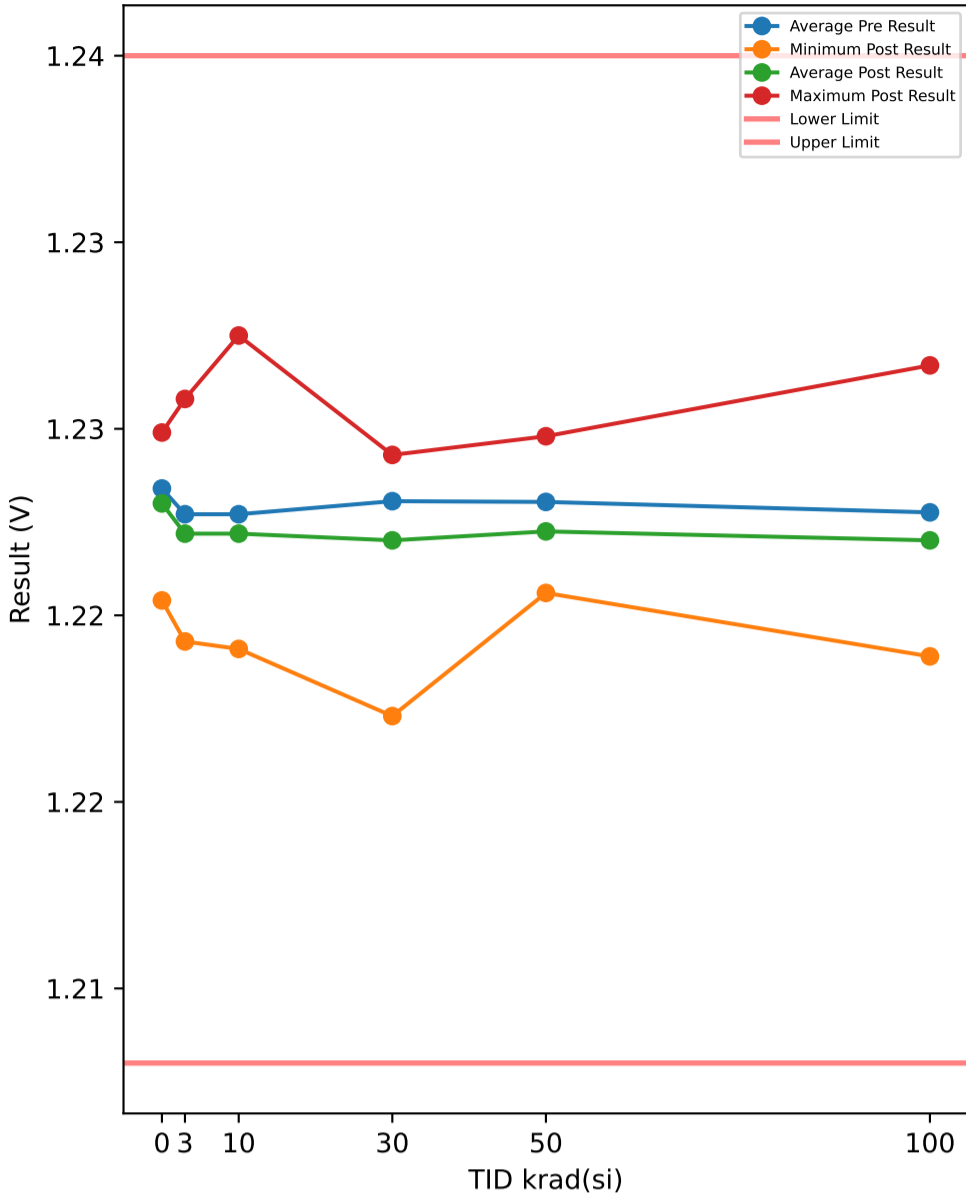
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2256	0.0021112	1.2204	1.223	1.2249	0.0019791	-0.0007	-0.0004	0	0.00032404
3	1.2198	1.2227	1.2265	0.0021871	1.2194	1.2222	1.2258	0.0020965	-0.0011	-0.00047	0.0005	0.00050343
10	1.219	1.2227	1.2284	0.0025203	1.2192	1.2222	1.2275	0.0023237	-0.0012	-0.00051	0.0002	0.00046056
30	1.2202	1.2231	1.225	0.0016761	1.2173	1.222	1.2243	0.0023199	-0.0053	-0.00104	0.0002	0.0015357
50	1.2211	1.223	1.2246	0.001138	1.2206	1.2222	1.2248	0.0012561	-0.0024	-0.00079	0.0002	0.00069674
100	1.2198	1.2228	1.2277	0.0022421	1.219	1.222	1.2267	0.0023389	-0.0023	-0.00074	0.0009	0.0010501

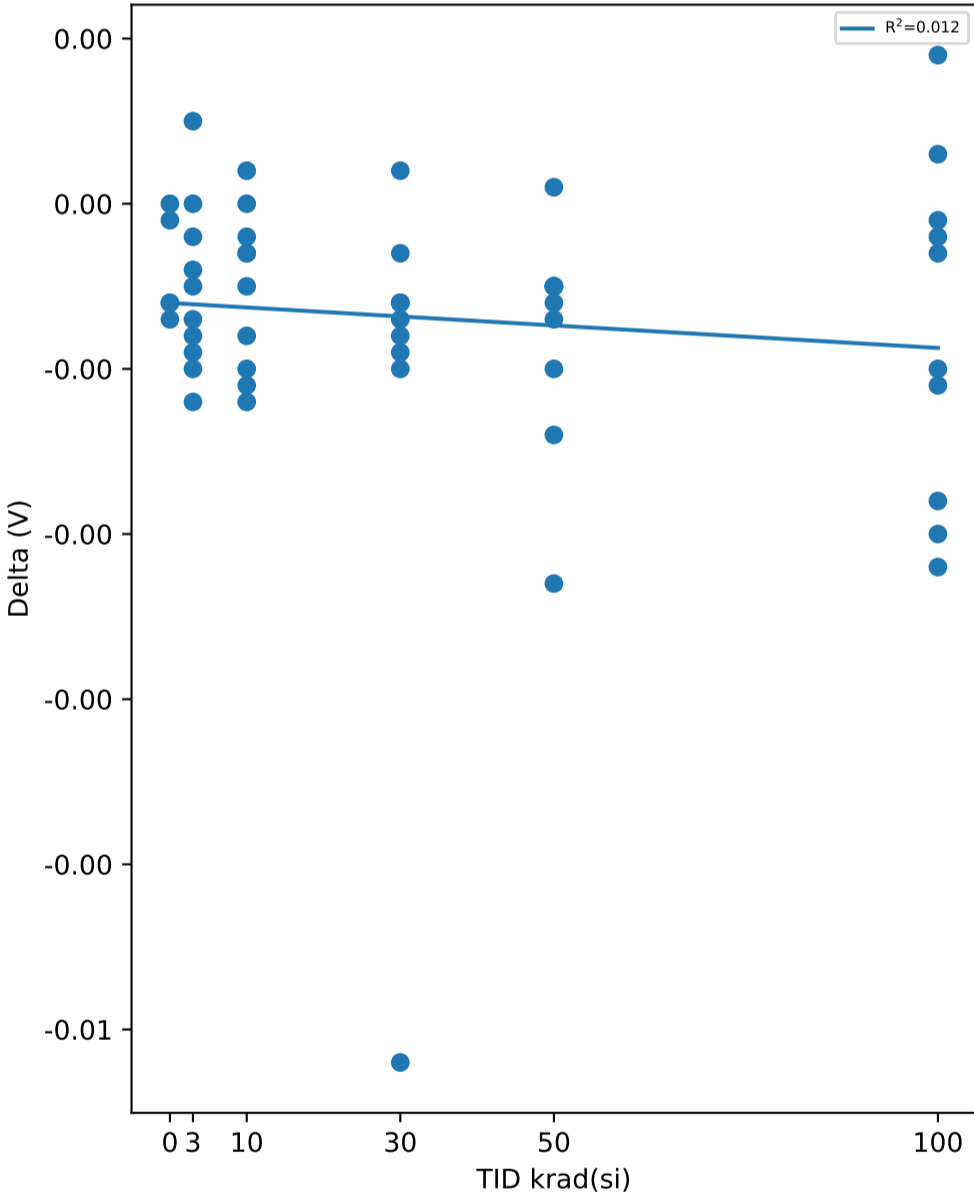
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.221	1.2204	-0.0006
480	100	Biased	1.2207	1.2205	-0.0002
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2198	1.2193	-0.0005
532	10	Biased	1.2207	1.2205	-0.0002
572	30	Unbiased	1.2214	1.2204	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2203	-0.001
625	0	Correlation	1.2215	1.2215	0
640	10	Biased	1.2189	1.2191	0.0002
667	100	Biased	1.2209	1.2189	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2285	1.2275	-0.001
882	3	Biased	1.2235	1.2223	-0.0012
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2222	1.2217	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2225	-0.0002
1002	0	Correlation	1.2255	1.2249	-0.0006
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2235	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2206	-0.0006
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.221	1.2201	-0.0009
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2222	1.2215	-0.0007
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2238	1.2234	-0.0004
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2225	1.2173	-0.0052
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2258	1.225	-0.0008
1547	10	Unbiased	1.2241	1.2236	-0.0005
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2226	-0.0011
1744	50	Biased	1.2231	1.2217	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

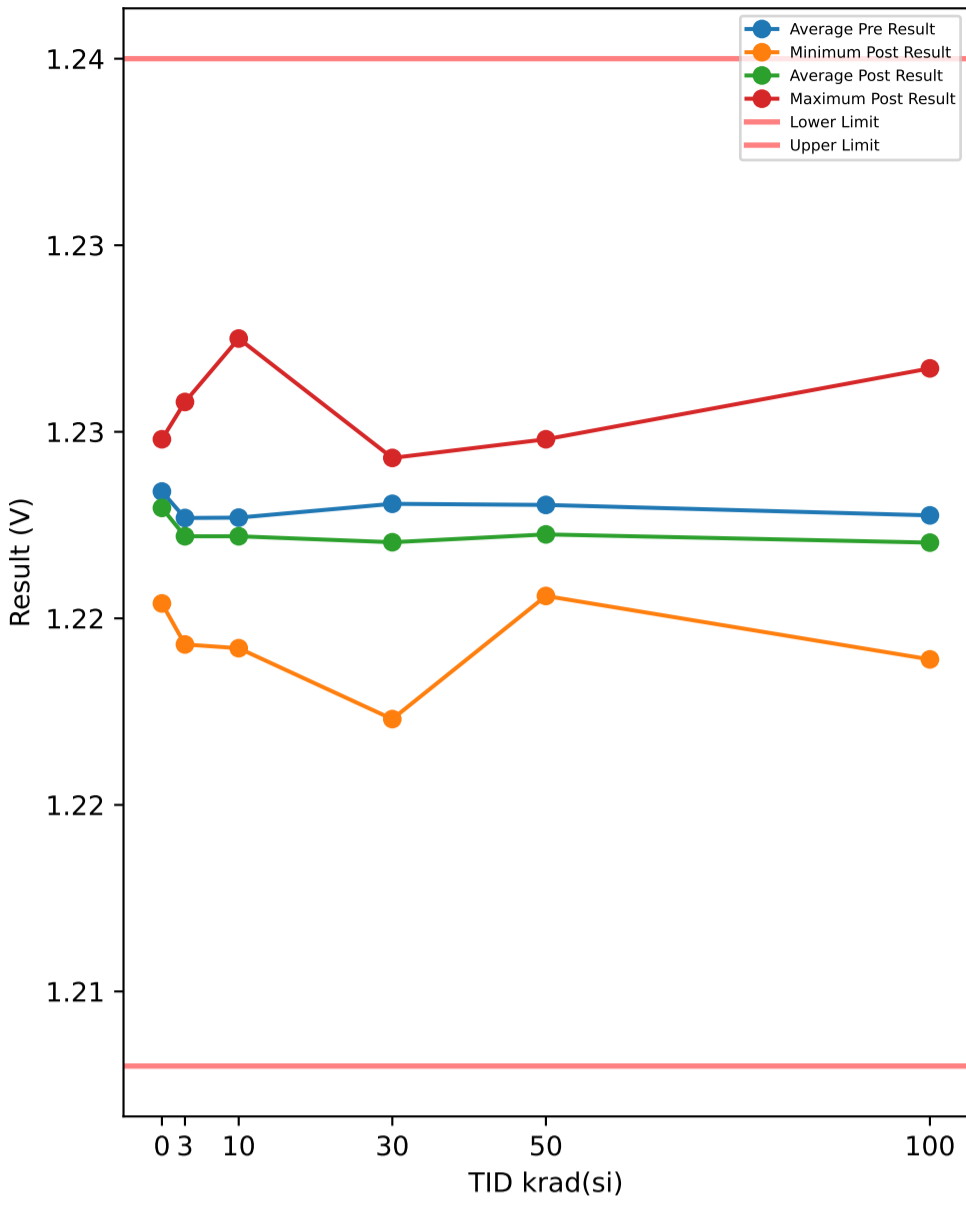
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.221	1.2234	1.2255	0.0021107	1.2204	1.223	1.2249	0.0019849	-0.0007	-0.0004	0	0.00032404
3	1.2198	1.2227	1.2265	0.002182	1.2193	1.2222	1.2258	0.0021031	-0.0012	-0.00052	0.0005	0.00051381
10	1.2189	1.2227	1.2285	0.0025584	1.2191	1.2222	1.2275	0.002325	-0.0012	-0.00052	0.0002	0.00048259
30	1.2203	1.2231	1.225	0.0016608	1.2173	1.222	1.2243	0.0023125	-0.0052	-0.00105	0.0002	0.0014968
50	1.2211	1.223	1.2247	0.0011462	1.2206	1.2223	1.2248	0.0012466	-0.0023	-0.00079	0.0001	0.00065566
100	1.2198	1.2228	1.2277	0.0022481	1.2189	1.222	1.2267	0.0023572	-0.0022	-0.00075	0.0009	0.0010384

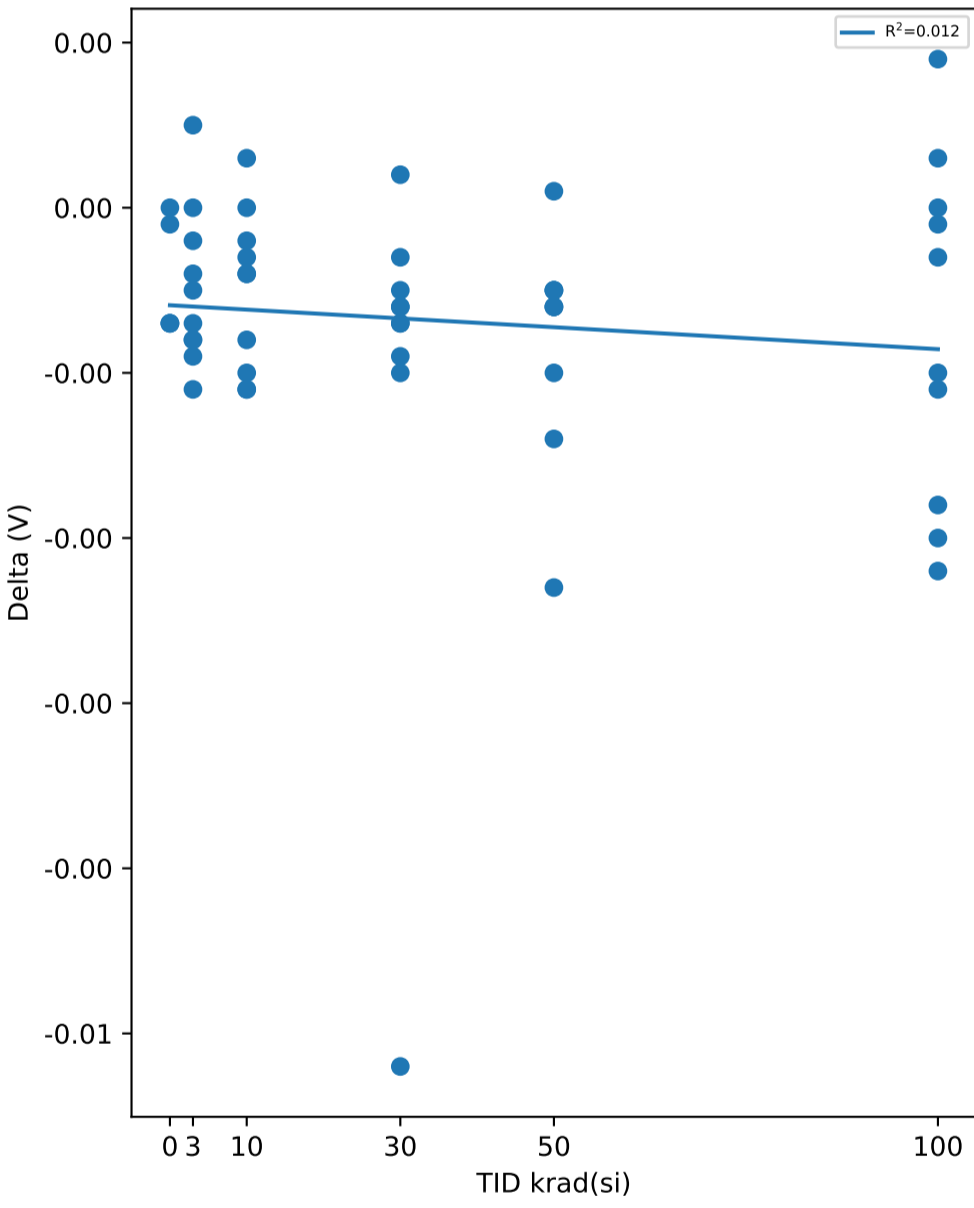
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.22	-0.0003
382	50	Biased	1.2211	1.2206	-0.0005
388	30	Biased	1.225	1.2241	-0.0009
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2198	1.2193	-0.0005
532	10	Biased	1.2207	1.2204	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2213	1.2204	-0.0009
625	0	Correlation	1.2214	1.2214	0
640	10	Biased	1.2189	1.2192	0.0003
667	100	Biased	1.2209	1.2189	-0.002
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2247	1.2248	0.0001
848	10	Unbiased	1.2285	1.2275	-0.001
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2222	1.2216	-0.0006
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2243	-0.0006
969	3	Biased	1.2227	1.2225	-0.0002
1002	0	Correlation	1.2255	1.2248	-0.0007
1014	10	Unbiased	1.2228	1.2226	-0.0002
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2277	1.2267	-0.001
1063	30	Biased	1.2243	1.2236	-0.0007
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2212	1.2207	-0.0005
1110	30	Biased	1.2235	1.2228	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2224	1.2216	-0.0008
1162	50	Unbiased	1.2222	1.2216	-0.0006
1174	50	Biased	1.2241	1.2218	-0.0023
1226	10	Biased	1.2235	1.2235	0
1266	3	Biased	1.2238	1.2234	-0.0004
1268	30	Unbiased	1.2231	1.2233	0.0002
1270	100	Unbiased	1.2236	1.2245	0.0009
1290	3	Unbiased	1.2215	1.222	0.0005
1306	10	Biased	1.2207	1.2203	-0.0004
1310	10	Biased	1.2224	1.2213	-0.0011
1332	10	Unbiased	1.223	1.2219	-0.0011
1335	100	Biased	1.2198	1.2201	0.0003
1344	100	Unbiased	1.2237	1.2237	0
1387	100	Unbiased	1.2217	1.2214	-0.0003
1462	30	Biased	1.2225	1.2173	-0.0052
1465	50	Unbiased	1.2233	1.2223	-0.001
1478	30	Unbiased	1.2244	1.2238	-0.0006
1546	3	Biased	1.2257	1.2249	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.2229	1.2224	-0.0005
1626	100	Biased	1.2237	1.2226	-0.0011
1744	50	Biased	1.2231	1.2217	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

TID vs Post - Pre Exposure Delta

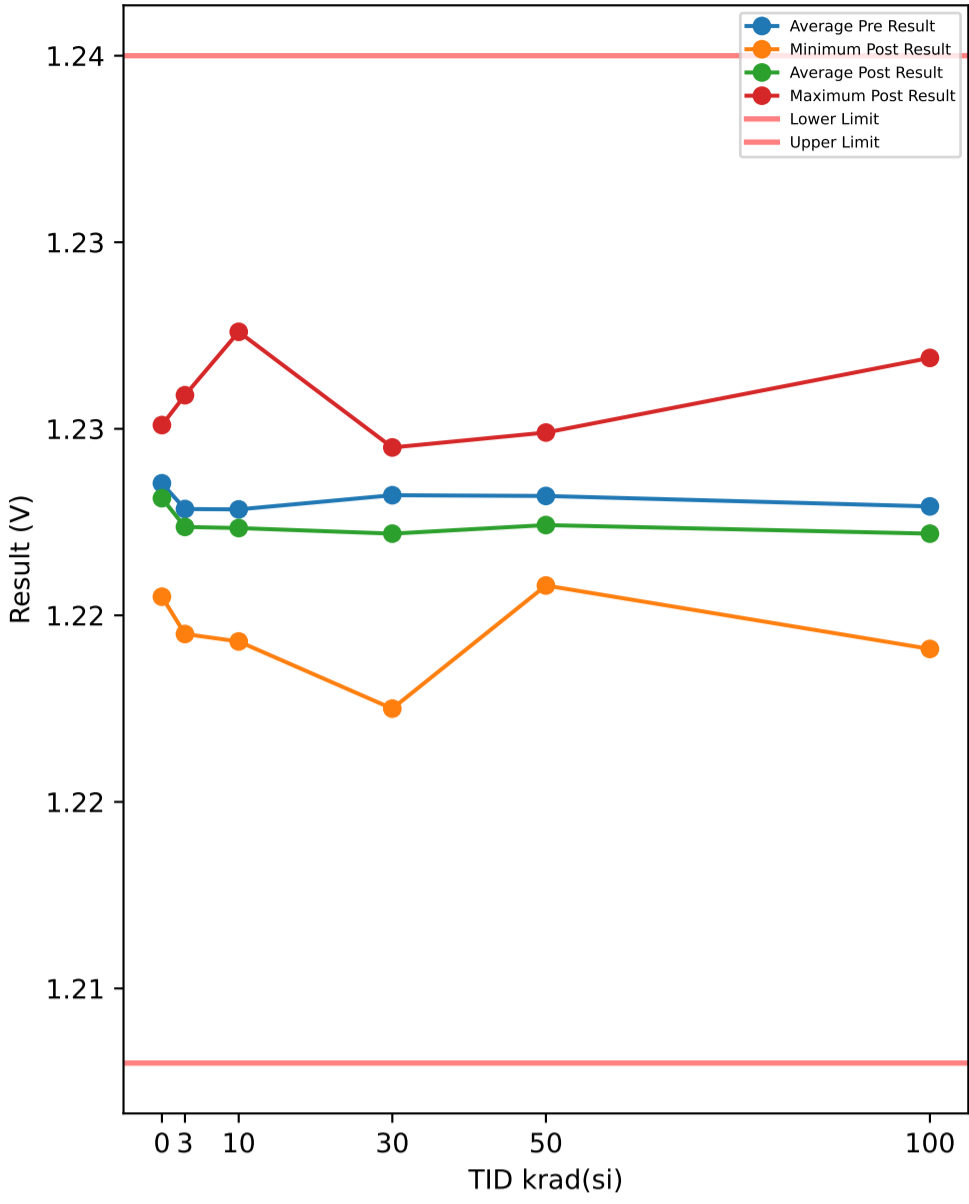


Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2255	0.0021059	1.2204	1.223	1.2248	0.0019807	-0.0007	-0.00044	0	0.00035777
3	1.2198	1.2227	1.2265	0.0021625	1.2193	1.2222	1.2258	0.0020677	-0.0011	-0.00049	0.0005	0.00048178
10	1.2189	1.2227	1.2285	0.0025595	1.2192	1.2222	1.2275	0.0023405	-0.0011	-0.0005	0.0003	0.00048305
30	1.2203	1.2231	1.225	0.0016499	1.2173	1.222	1.2243	0.0023056	-0.0052	-0.00103	0.0002	0.0015026
50	1.2211	1.223	1.2247	0.0011462	1.2206	1.2223	1.2248	0.0012457	-0.0023	-0.00079	0.0001	0.00065396
100	1.2198	1.2228	1.2277	0.0022481	1.2189	1.222	1.2267	0.002358	-0.0022	-0.00073	0.0009	0.001052



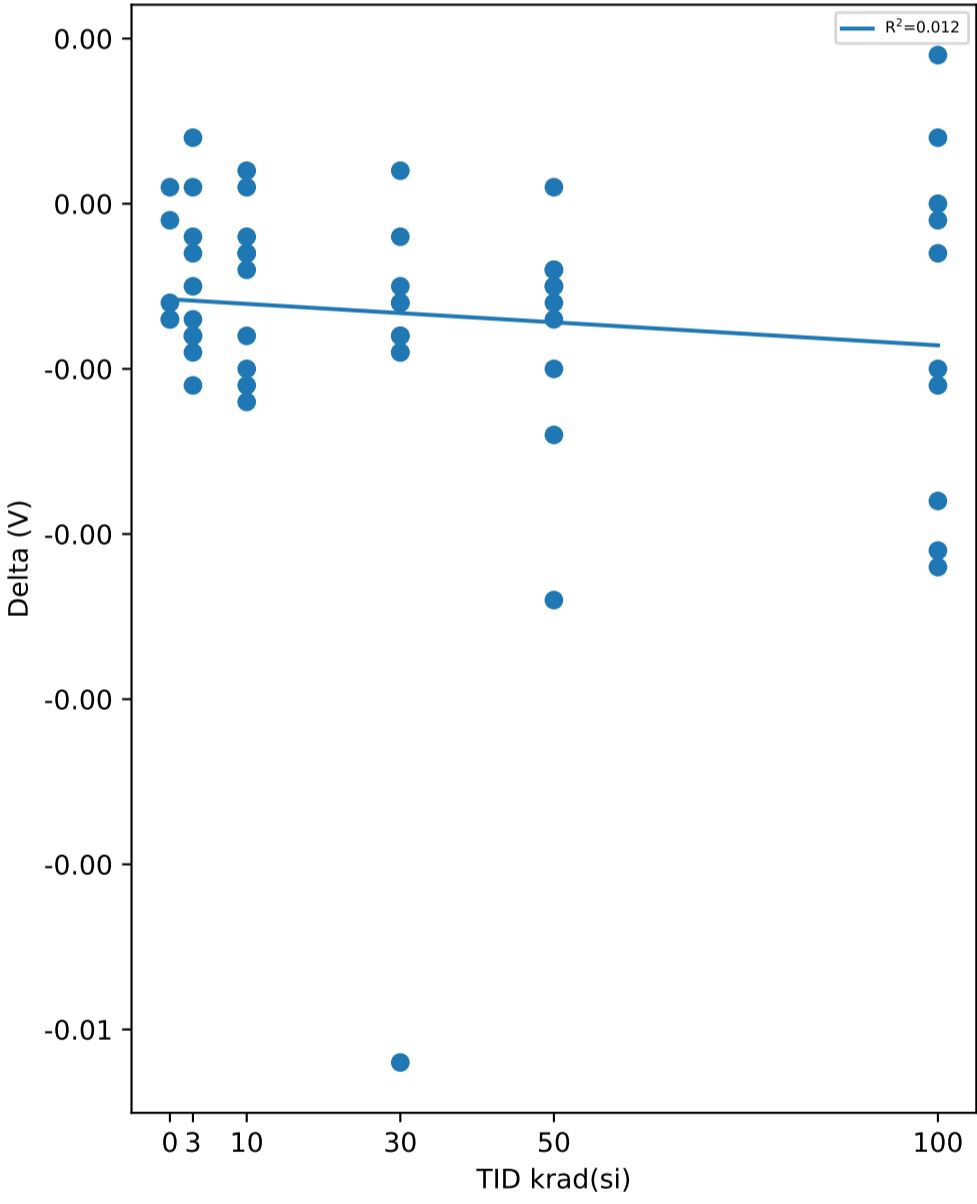
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2204	1.2202	-0.0002
382	50	Biased	1.2212	1.2208	-0.0004
388	30	Biased	1.2251	1.2242	-0.0009
445	0	Correlation	1.2212	1.2205	-0.0007
480	100	Biased	1.2208	1.2208	0
506	50	Biased	1.2224	1.2218	-0.0006
520	3	Unbiased	1.22	1.2195	-0.0005
532	10	Biased	1.2209	1.2206	-0.0003
572	30	Unbiased	1.2215	1.2206	-0.0009
585	3	Unbiased	1.2213	1.2214	0.0001
621	3	Biased	1.2214	1.2205	-0.0009
625	0	Correlation	1.2216	1.2217	0.0001
640	10	Biased	1.2191	1.2193	0.0002
667	100	Biased	1.2212	1.2191	-0.0021
790	100	Biased	1.2223	1.2205	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2286	1.2276	-0.001
882	3	Biased	1.2236	1.2225	-0.0011
890	3	Unbiased	1.2266	1.2259	-0.0007
922	50	Unbiased	1.2224	1.2219	-0.0005
963	0	Correlation	1.2255	1.2248	-0.0007
968	30	Unbiased	1.2251	1.2245	-0.0006
969	3	Biased	1.2229	1.2227	-0.0002
1002	0	Correlation	1.2257	1.2251	-0.0006
1014	10	Unbiased	1.223	1.2228	-0.0002
1044	0	Correlation	1.2237	1.2236	-0.0001
1045	100	Unbiased	1.2279	1.2269	-0.001
1063	30	Biased	1.2245	1.2237	-0.0008
1095	100	Unbiased	1.2237	1.2215	-0.0022
1098	30	Biased	1.2214	1.2208	-0.0006
1110	30	Biased	1.2237	1.2229	-0.0008
1136	3	Unbiased	1.2211	1.2203	-0.0008
1144	10	Unbiased	1.2225	1.2217	-0.0008
1162	50	Unbiased	1.2224	1.2217	-0.0007
1174	50	Biased	1.2243	1.2219	-0.0024
1226	10	Biased	1.2235	1.2236	0.0001
1266	3	Biased	1.2239	1.2236	-0.0003
1268	30	Unbiased	1.2233	1.2235	0.0002
1270	100	Unbiased	1.2238	1.2247	0.0009
1290	3	Unbiased	1.2217	1.2221	0.0004
1306	10	Biased	1.2208	1.2205	-0.0003
1310	10	Biased	1.2225	1.2214	-0.0011
1332	10	Unbiased	1.2233	1.2221	-0.0012
1335	100	Biased	1.2199	1.2203	0.0004
1344	100	Unbiased	1.2238	1.2237	-0.0001
1387	100	Unbiased	1.2219	1.2216	-0.0003
1462	30	Biased	1.2227	1.2175	-0.0052
1465	50	Unbiased	1.2235	1.2225	-0.001
1478	30	Unbiased	1.2245	1.224	-0.0005
1546	3	Biased	1.226	1.2252	-0.0008
1547	10	Unbiased	1.2242	1.2238	-0.0004
1622	50	Unbiased	1.2231	1.2226	-0.0005
1626	100	Biased	1.2239	1.2228	-0.0011
1744	50	Biased	1.2233	1.2219	-0.0014
1746	50	Unbiased	1.2246	1.2242	-0.0004

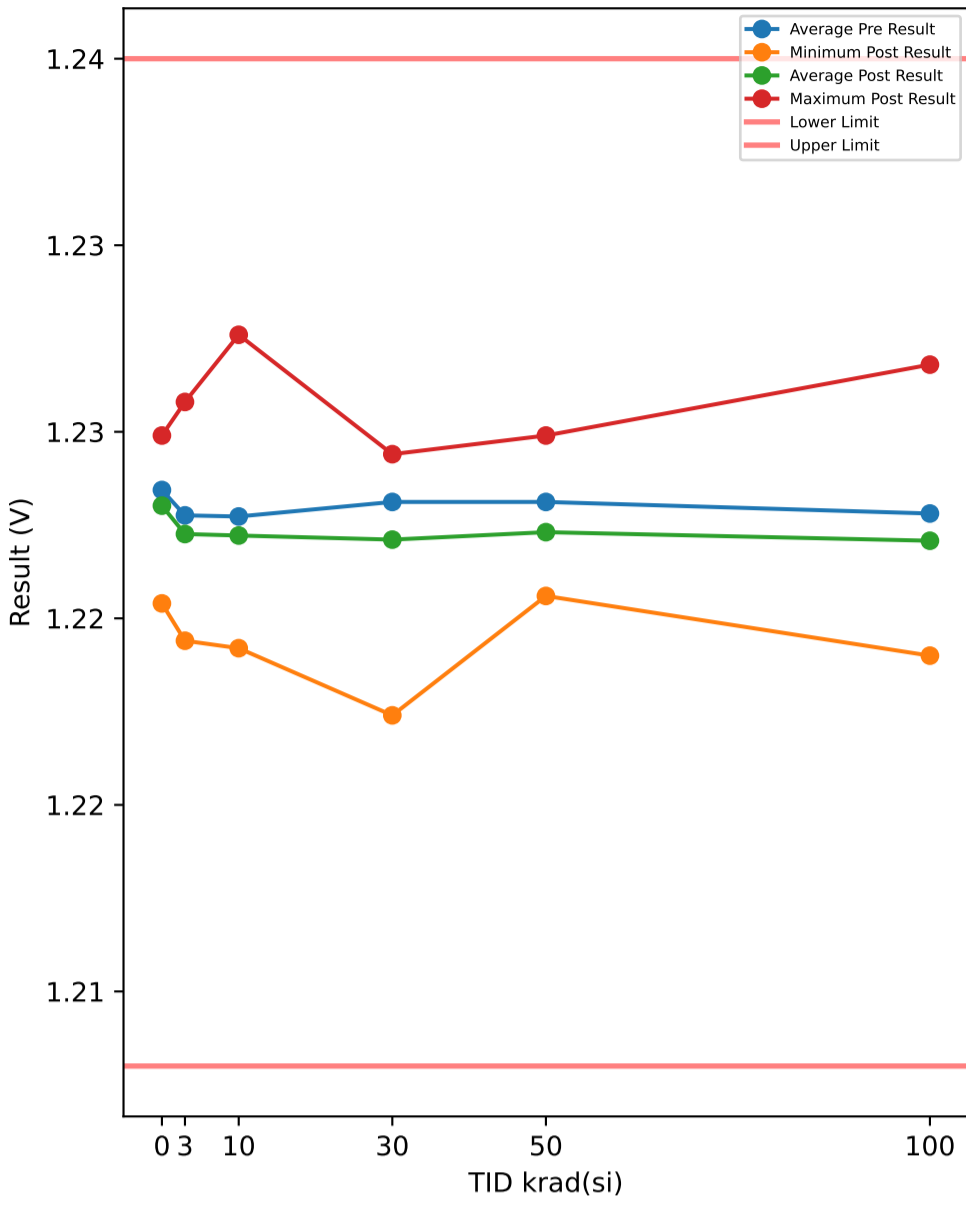
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2212	1.2235	1.2257	0.0021078	1.2205	1.2231	1.2251	0.0019907	-0.0007	-0.0004	0.0001	0.00037417
3	1.22	1.2228	1.2266	0.0021773	1.2195	1.2224	1.2259	0.0020854	-0.0011	-0.00048	0.0004	0.00047563
10	1.2191	1.2228	1.2286	0.0025352	1.2193	1.2223	1.2276	0.0023239	-0.0012	-0.0005	0.0002	0.00049666
30	1.2204	1.2232	1.2251	0.0016692	1.2175	1.2222	1.2245	0.002299	-0.0052	-0.00103	0.0002	0.0015048
50	1.2212	1.2232	1.2248	0.0011431	1.2208	1.2224	1.2249	0.0012336	-0.0024	-0.00078	0.0001	0.0006925
100	1.2199	1.2229	1.2279	0.0022587	1.2191	1.2222	1.2269	0.0023539	-0.0022	-0.00073	0.0009	0.0010771

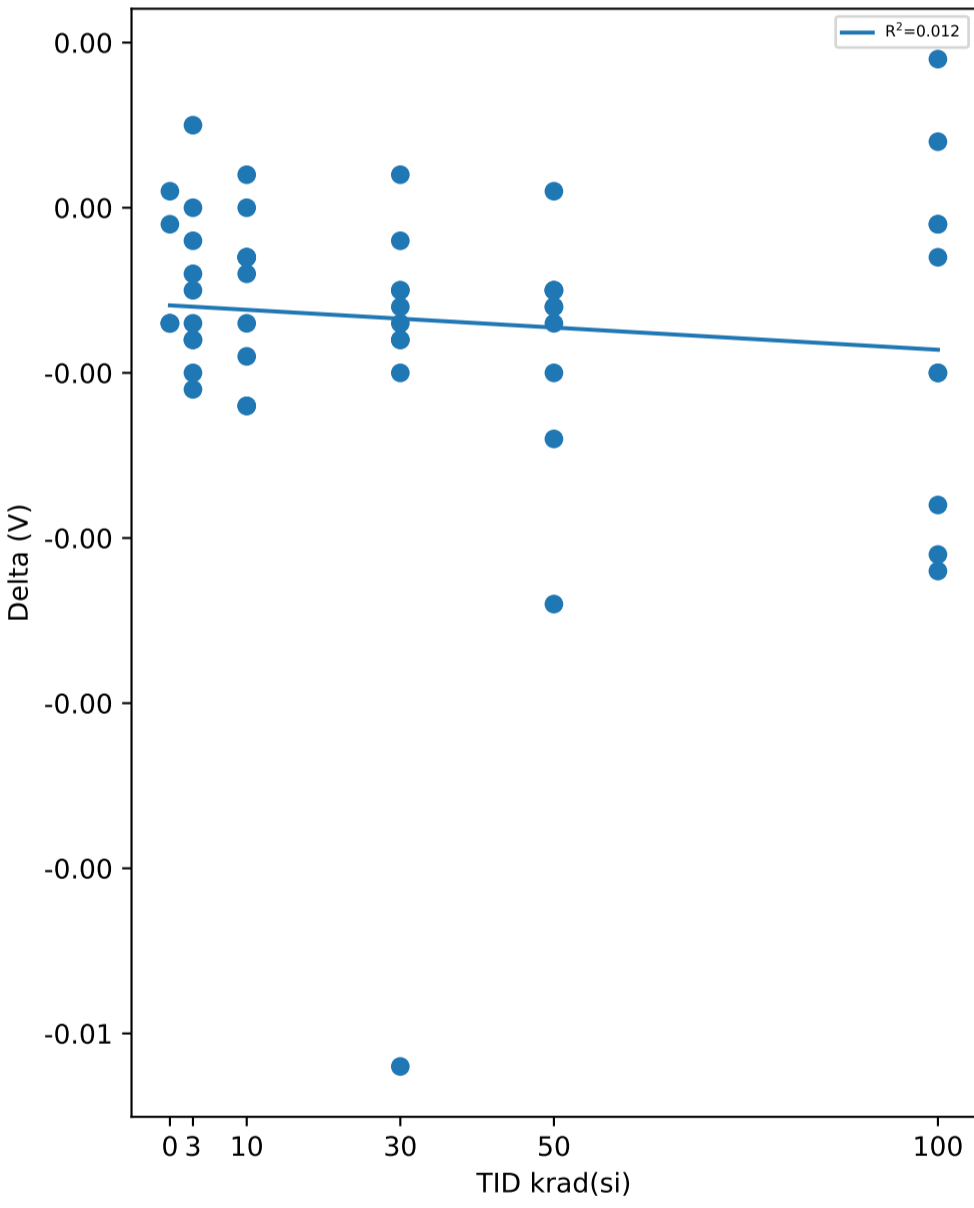
TID vs Result Stats



Test Results (Lower Limit = 1.208, Upper Limit = 1.235 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.2203	1.2201	-0.0002
382	50	Biased	1.2212	1.2206	-0.0006
388	30	Biased	1.225	1.2242	-0.0008
445	0	Correlation	1.2211	1.2204	-0.0007
480	100	Biased	1.2207	1.2206	-0.0001
506	50	Biased	1.2223	1.2217	-0.0006
520	3	Unbiased	1.2199	1.2194	-0.0005
532	10	Biased	1.2208	1.2205	-0.0003
572	30	Unbiased	1.2215	1.2205	-0.001
585	3	Unbiased	1.2212	1.2212	0
621	3	Biased	1.2214	1.2204	-0.001
625	0	Correlation	1.2215	1.2216	0.0001
640	10	Biased	1.219	1.2192	0.0002
667	100	Biased	1.2211	1.219	-0.0021
790	100	Biased	1.2222	1.2204	-0.0018
810	50	Biased	1.2248	1.2249	0.0001
848	10	Unbiased	1.2285	1.2276	-0.0009
882	3	Biased	1.2234	1.2223	-0.0011
890	3	Unbiased	1.2265	1.2258	-0.0007
922	50	Unbiased	1.2223	1.2218	-0.0005
963	0	Correlation	1.2254	1.2247	-0.0007
968	30	Unbiased	1.2249	1.2244	-0.0005
969	3	Biased	1.2228	1.2226	-0.0002
1002	0	Correlation	1.2256	1.2249	-0.0007
1014	10	Unbiased	1.2229	1.2226	-0.0003
1044	0	Correlation	1.2236	1.2235	-0.0001
1045	100	Unbiased	1.2278	1.2268	-0.001
1063	30	Biased	1.2244	1.2236	-0.0008
1095	100	Unbiased	1.2236	1.2214	-0.0022
1098	30	Biased	1.2213	1.2207	-0.0006
1110	30	Biased	1.2236	1.2229	-0.0007
1136	3	Unbiased	1.221	1.2202	-0.0008
1144	10	Unbiased	1.2223	1.2216	-0.0007
1162	50	Unbiased	1.2223	1.2216	-0.0007
1174	50	Biased	1.2242	1.2218	-0.0024
1226	10	Biased	1.2234	1.2234	0
1266	3	Biased	1.2239	1.2235	-0.0004
1268	30	Unbiased	1.2232	1.2234	0.0002
1270	100	Unbiased	1.2237	1.2246	0.0009
1290	3	Unbiased	1.2216	1.2221	0.0005
1306	10	Biased	1.2207	1.2204	-0.0003
1310	10	Biased	1.2225	1.2213	-0.0012
1332	10	Unbiased	1.2231	1.2219	-0.0012
1335	100	Biased	1.2198	1.2202	0.0004
1344	100	Unbiased	1.2237	1.2236	-0.0001
1387	100	Unbiased	1.2218	1.2215	-0.0003
1462	30	Biased	1.2226	1.2174	-0.0052
1465	50	Unbiased	1.2234	1.2224	-0.001
1478	30	Unbiased	1.2244	1.2239	-0.0005
1546	3	Biased	1.2259	1.2251	-0.0008
1547	10	Unbiased	1.2241	1.2237	-0.0004
1622	50	Unbiased	1.223	1.2225	-0.0005
1626	100	Biased	1.2237	1.2227	-0.001
1744	50	Biased	1.2232	1.2218	-0.0014
1746	50	Unbiased	1.2245	1.224	-0.0005

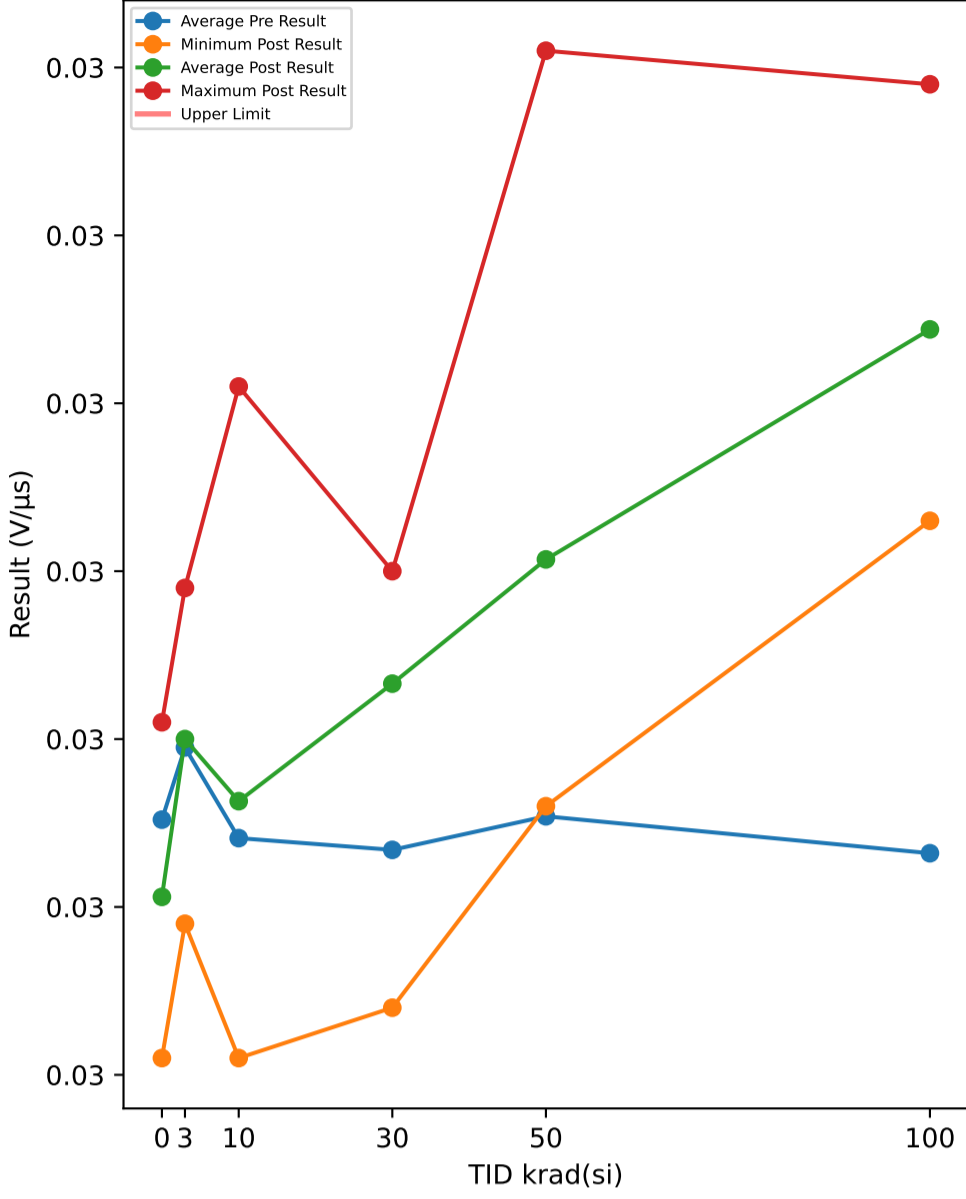
TID vs Post - Pre Exposure Delta



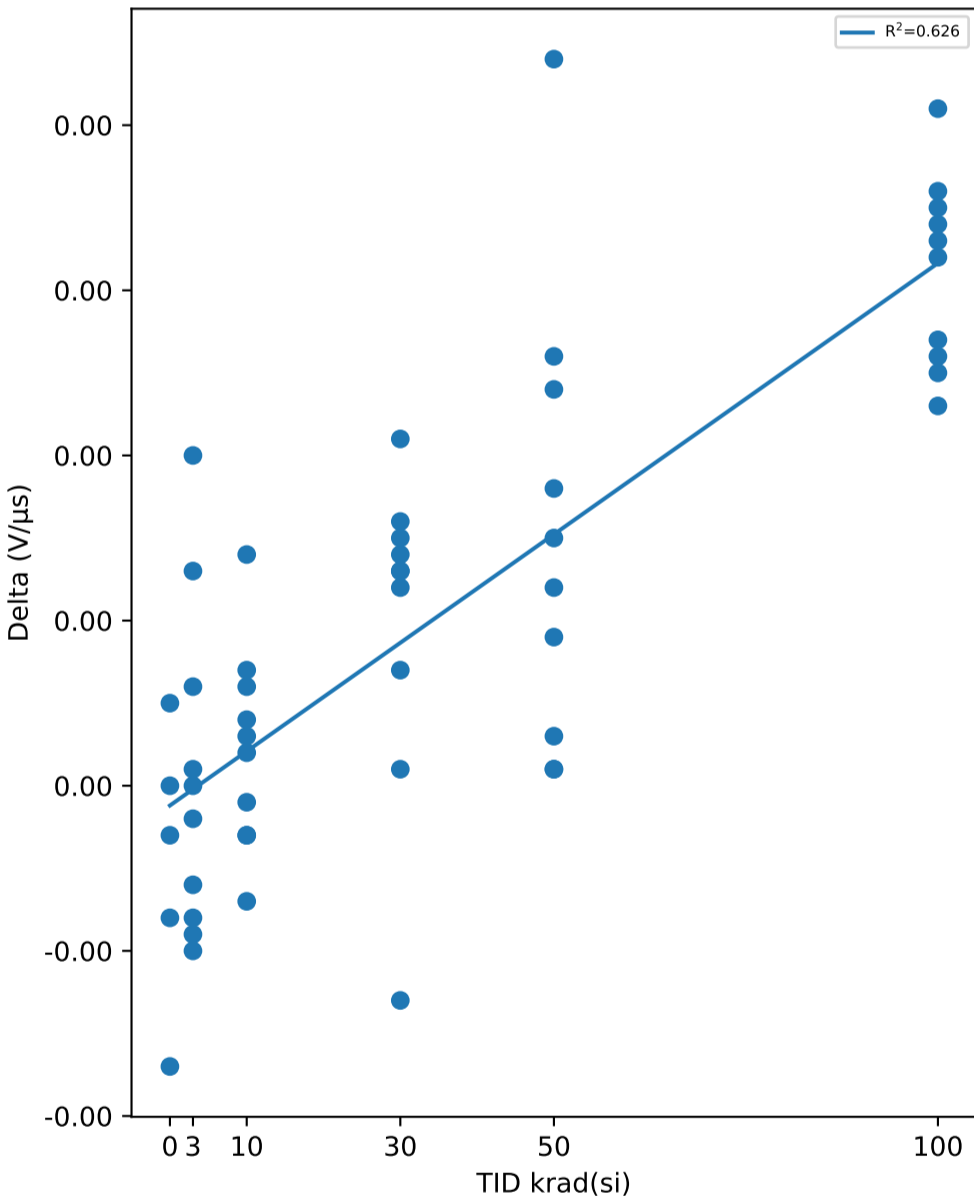
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.2211	1.2234	1.2256	0.0021078	1.2204	1.223	1.2249	0.0019665	-0.0007	-0.00042	0.0001	0.00038987
3	1.2199	1.2228	1.2265	0.0021721	1.2194	1.2223	1.2258	0.0020892	-0.0011	-0.0005	0.0005	0.00049216
10	1.219	1.2227	1.2285	0.0025338	1.2192	1.2222	1.2276	0.0023427	-0.0012	-0.00051	0.0002	0.00047714
30	1.2203	1.2231	1.225	0.0016457	1.2174	1.2221	1.2244	0.0023125	-0.0052	-0.00101	0.0002	0.001511
50	1.2212	1.2231	1.2248	0.00114	1.2206	1.2223	1.2249	0.0012556	-0.0024	-0.00081	0.0001	0.00067733
100	1.2198	1.2228	1.2278	0.0022541	1.219	1.2221	1.2268	0.0023607	-0.0022	-0.00073	0.0009	0.0010667

TID vs Result Stats



TID vs Post - Pre Exposure Delta



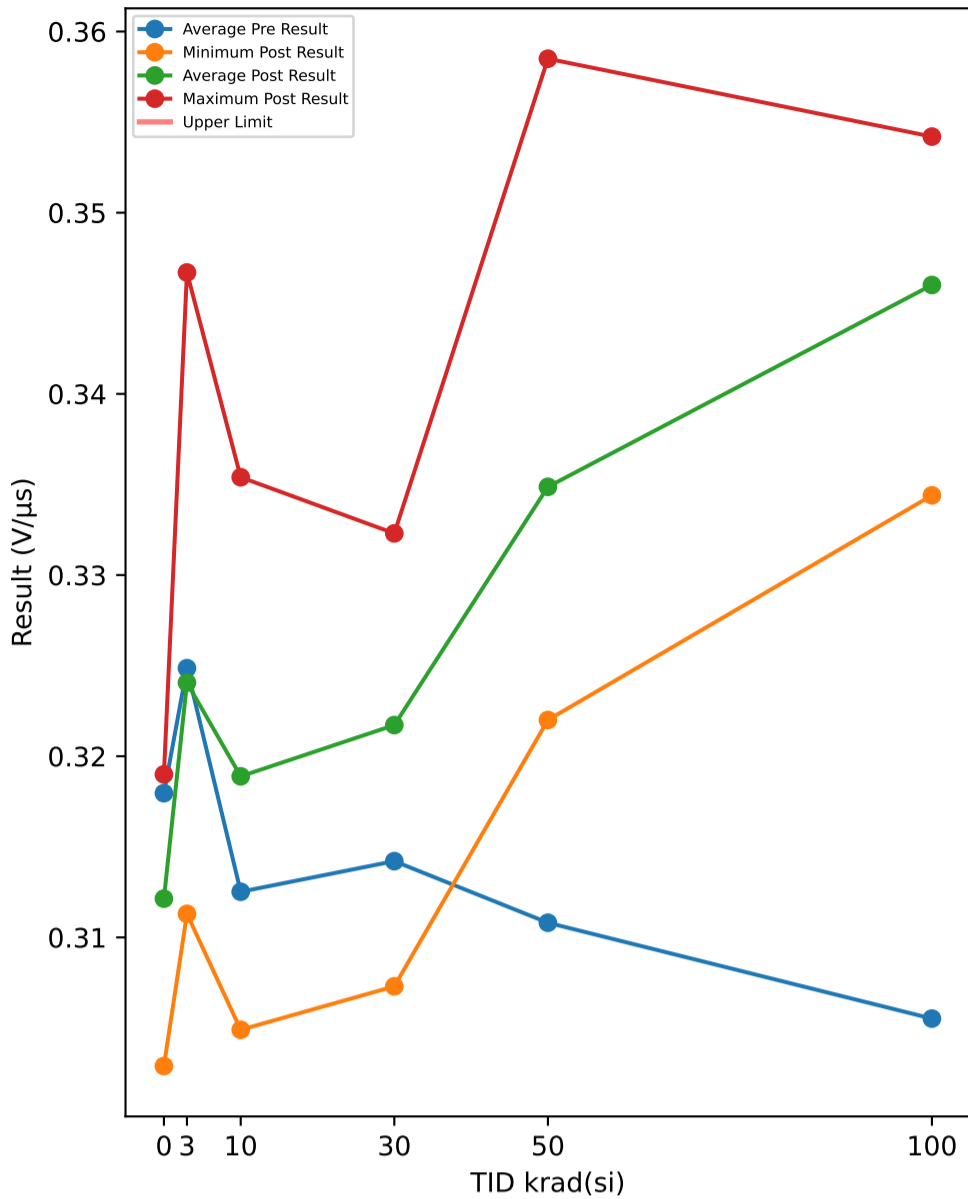
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0283	0.0298	0.0015
382	50	Biased	0.0289	0.029	0.0001
388	30	Biased	0.0281	0.0294	0.0013
445	0	Correlation	0.0291	0.0274	-0.0017
480	100	Biased	0.029	0.0325	0.0035
506	50	Biased	0.0295	0.0313	0.0018
520	3	Unbiased	0.0281	0.0287	0.0006
532	10	Biased	0.0283	0.028	-0.0003
572	30	Unbiased	0.0284	0.0296	0.0012
585	3	Unbiased	0.0278	0.0279	0.0001
621	3	Biased	0.0288	0.0282	-0.0006
625	0	Correlation	0.0286	0.0291	0.0005
640	10	Biased	0.0268	0.0271	0.0003
667	100	Biased	0.0279	0.0315	0.0036
790	100	Biased	0.0286	0.0309	0.0023
810	50	Biased	0.0293	0.0302	0.0009
848	10	Unbiased	0.028	0.0286	0.0006
882	3	Biased	0.0305	0.0296	-0.0009
890	3	Unbiased	0.0286	0.0299	0.0013
922	50	Unbiased	0.0287	0.0331	0.0044
963	0	Correlation	0.0293	0.0285	-0.0008
968	30	Unbiased	0.0287	0.03	0.0013
969	3	Biased	0.0294	0.0292	-0.0002
1002	0	Correlation	0.0271	0.0271	0
1014	10	Unbiased	0.0297	0.0311	0.0014
1044	0	Correlation	0.0285	0.0282	-0.0003
1045	100	Unbiased	0.0292	0.0318	0.0026
1063	30	Biased	0.0283	0.029	0.0007
1095	100	Unbiased	0.0288	0.0313	0.0025
1098	30	Biased	0.0279	0.03	0.0021
1110	30	Biased	0.0286	0.03	0.0014
1136	3	Unbiased	0.0299	0.0289	-0.001
1144	10	Unbiased	0.0284	0.0288	0.0004
1162	50	Unbiased	0.0263	0.0289	0.0026
1174	50	Biased	0.0286	0.0289	0.0003
1226	10	Biased	0.0289	0.0286	-0.0003
1266	3	Biased	0.0277	0.0297	0.002
1268	30	Unbiased	0.0294	0.0295	0.0001
1270	100	Unbiased	0.0284	0.0318	0.0034
1290	3	Unbiased	0.0301	0.0293	-0.0008
1306	10	Biased	0.0288	0.029	0.0002
1310	10	Biased	0.0287	0.0294	0.0007
1332	10	Unbiased	0.0284	0.0277	-0.0007
1335	100	Biased	0.0297	0.0329	0.0032
1344	100	Unbiased	0.027	0.0303	0.0033
1387	100	Unbiased	0.027	0.0311	0.0041
1462	30	Biased	0.0287	0.0274	-0.0013
1465	50	Unbiased	0.028	0.0292	0.0012
1478	30	Unbiased	0.027	0.0286	0.0016
1546	3	Biased	0.0286	0.0286	0
1547	10	Unbiased	0.0281	0.028	-0.0001
1622	50	Unbiased	0.0288	0.0312	0.0024
1626	100	Biased	0.0276	0.0303	0.0027
1744	50	Biased	0.0288	0.0303	0.0015
1746	50	Unbiased	0.0285	0.0286	0.0001

Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0271	0.02852	0.0293	0.00086139	0.0271	0.02806	0.0291	0.00081425	-0.0017	-0.00046	0.0005	0.00083845
3	0.0277	0.02895	0.0305	0.00098347	0.0279	0.029	0.0299	0.00065828	-0.001	5e-05	0.002	0.00099359
10	0.0268	0.02841	0.0297	0.00074603	0.0271	0.02863	0.0311	0.0010985	-0.0007	0.00022	0.0014	0.00060516
30	0.027	0.02834	0.0294	0.00062397	0.0274	0.02933	0.03	0.00081928	-0.0013	0.00099	0.0021	0.00096546
50	0.0263	0.02854	0.0295	0.00088844	0.0286	0.03007	0.0331	0.0014469	0.0001	0.00153	0.0044	0.0013466
100	0.027	0.02832	0.0297	0.00092111	0.0303	0.03144	0.0329	0.00085271	0.0023	0.00312	0.0041	0.0005731

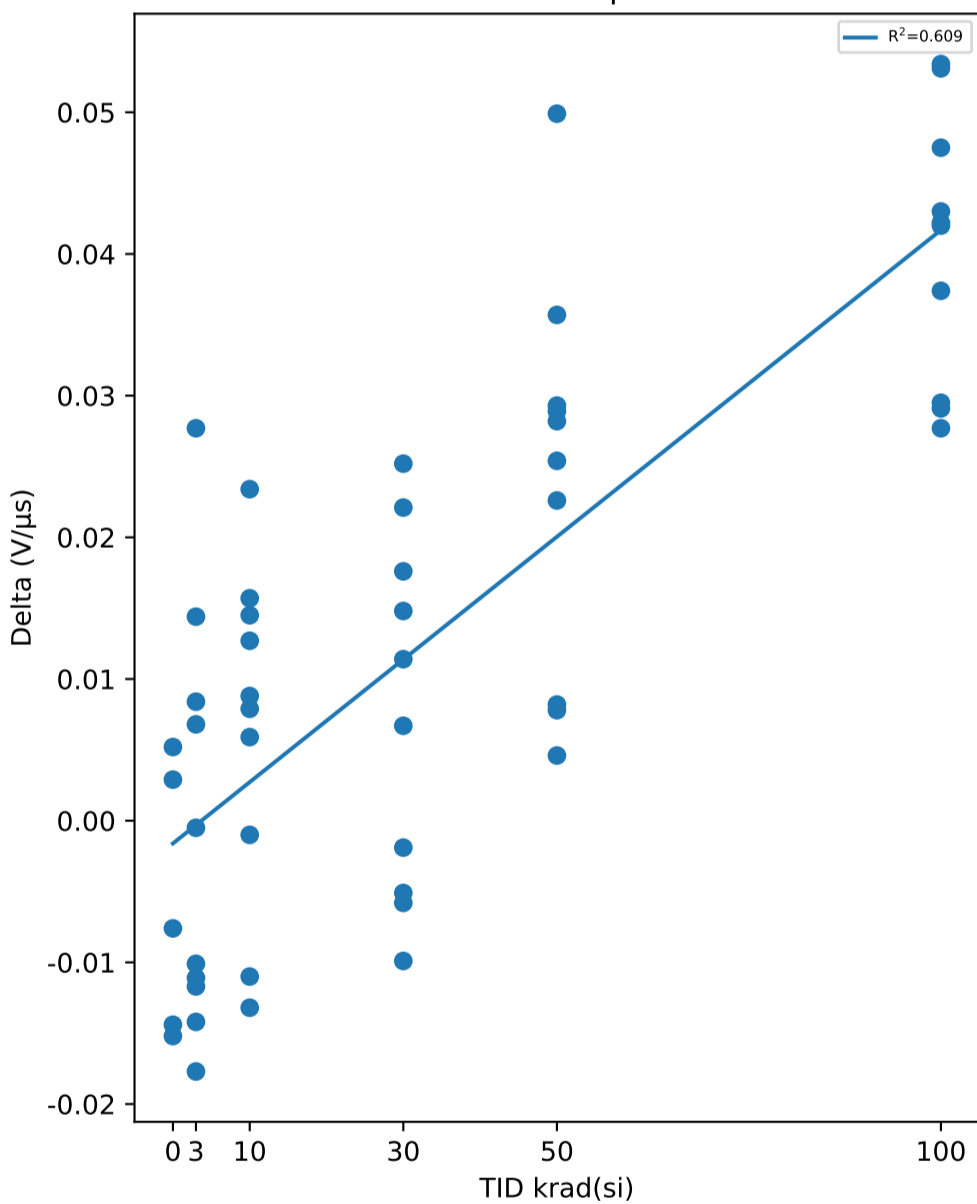
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.3086	0.32	0.0114
382	50	Biased	0.2931	0.322	0.0289
388	30	Biased	0.3254	0.3196	-0.0058
445	0	Correlation	0.3215	0.3071	-0.0144
480	100	Biased	0.3103	0.3477	0.0374
506	50	Biased	0.3093	0.3386	0.0293
520	3	Unbiased	0.3233	0.3228	-0.0005
532	10	Biased	0.2922	0.3049	0.0127
572	30	Unbiased	0.2993	0.3214	0.0221
585	3	Unbiased	0.2969	0.3113	0.0144
621	3	Biased	0.3276	0.3134	-0.0142
625	0	Correlation	0.2977	0.3029	0.0052
640	10	Biased	0.297	0.3058	0.0088
667	100	Biased	0.2939	0.347	0.0531
790	100	Biased	0.3166	0.3461	0.0295
810	50	Biased	0.3108	0.3362	0.0254
848	10	Unbiased	0.325	0.324	-0.001
882	3	Biased	0.348	0.3303	-0.0177
890	3	Unbiased	0.3439	0.3328	-0.0111
922	50	Unbiased	0.3303	0.3585	0.0282
963	0	Correlation	0.3266	0.319	-0.0076
968	30	Unbiased	0.3175	0.3323	0.0148
969	3	Biased	0.3138	0.3206	0.0068
1002	0	Correlation	0.3321	0.3169	-0.0152
1014	10	Unbiased	0.3209	0.3354	0.0145
1044	0	Correlation	0.3119	0.3148	0.0029
1045	100	Unbiased	0.3265	0.3542	0.0277
1063	30	Biased	0.3237	0.3186	-0.0051
1095	100	Unbiased	0.321	0.3501	0.0291
1098	30	Biased	0.3034	0.3286	0.0252
1110	30	Biased	0.3234	0.3215	-0.0019
1136	3	Unbiased	0.3243	0.3126	-0.0117
1144	10	Unbiased	0.317	0.3229	0.0059
1162	50	Unbiased	0.2829	0.3328	0.0499
1174	50	Biased	0.3189	0.3235	0.0046
1226	10	Biased	0.2999	0.3156	0.0157
1266	3	Biased	0.3087	0.3364	0.0277
1268	30	Unbiased	0.3316	0.3217	-0.0099
1270	100	Unbiased	0.3057	0.3487	0.043
1290	3	Unbiased	0.3383	0.3467	0.0084
1306	10	Biased	0.3035	0.3269	0.0234
1310	10	Biased	0.3244	0.3323	0.0079
1332	10	Unbiased	0.3215	0.3105	-0.011
1335	100	Biased	0.3072	0.3494	0.0422
1344	100	Unbiased	0.2947	0.3422	0.0475
1387	100	Unbiased	0.2869	0.3403	0.0534
1462	30	Biased	0.3006	0.3073	0.0067
1465	50	Unbiased	0.3128	0.3354	0.0226
1478	30	Unbiased	0.3086	0.3262	0.0176
1546	3	Biased	0.3238	0.3137	-0.0101
1547	10	Unbiased	0.3238	0.3106	-0.0132
1622	50	Unbiased	0.3279	0.3361	0.0082
1626	100	Biased	0.2924	0.3344	0.042
1744	50	Biased	0.2969	0.3326	0.0357
1746	50	Unbiased	0.3252	0.333	0.0078

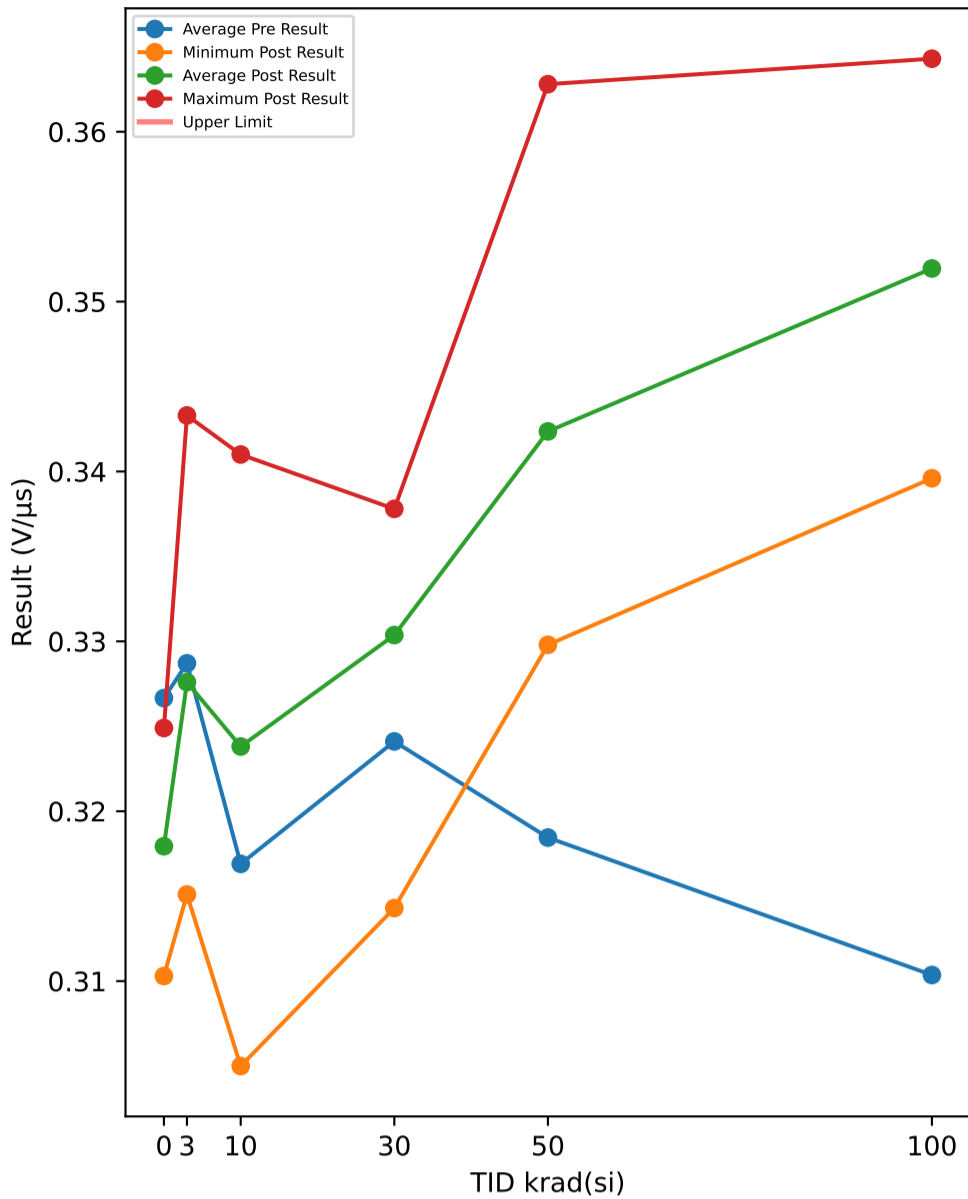
TID vs Post - Pre Exposure Delta



Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.2977	0.31796	0.3321	0.013549	0.3029	0.31214	0.319	0.0068478	-0.0152	-0.00582	0.0052	0.0095164
3	0.2969	0.32486	0.348	0.01583	0.3113	0.32406	0.3467	0.012059	-0.0177	-0.0008	0.0277	0.014766
10	0.2922	0.31252	0.325	0.012864	0.3049	0.31889	0.3354	0.010933	-0.0132	0.00637	0.0234	0.011694
30	0.2993	0.31421	0.3316	0.011548	0.3073	0.32172	0.3323	0.006705	-0.0099	0.00751	0.0252	0.01258
50	0.2829	0.31081	0.3303	0.015765	0.322	0.33487	0.3585	0.009909	0.0046	0.02406	0.0499	0.014023
100	0.2869	0.30552	0.3265	0.01333	0.3344	0.34601	0.3542	0.0056597	0.0277	0.04049	0.0534	0.0094867

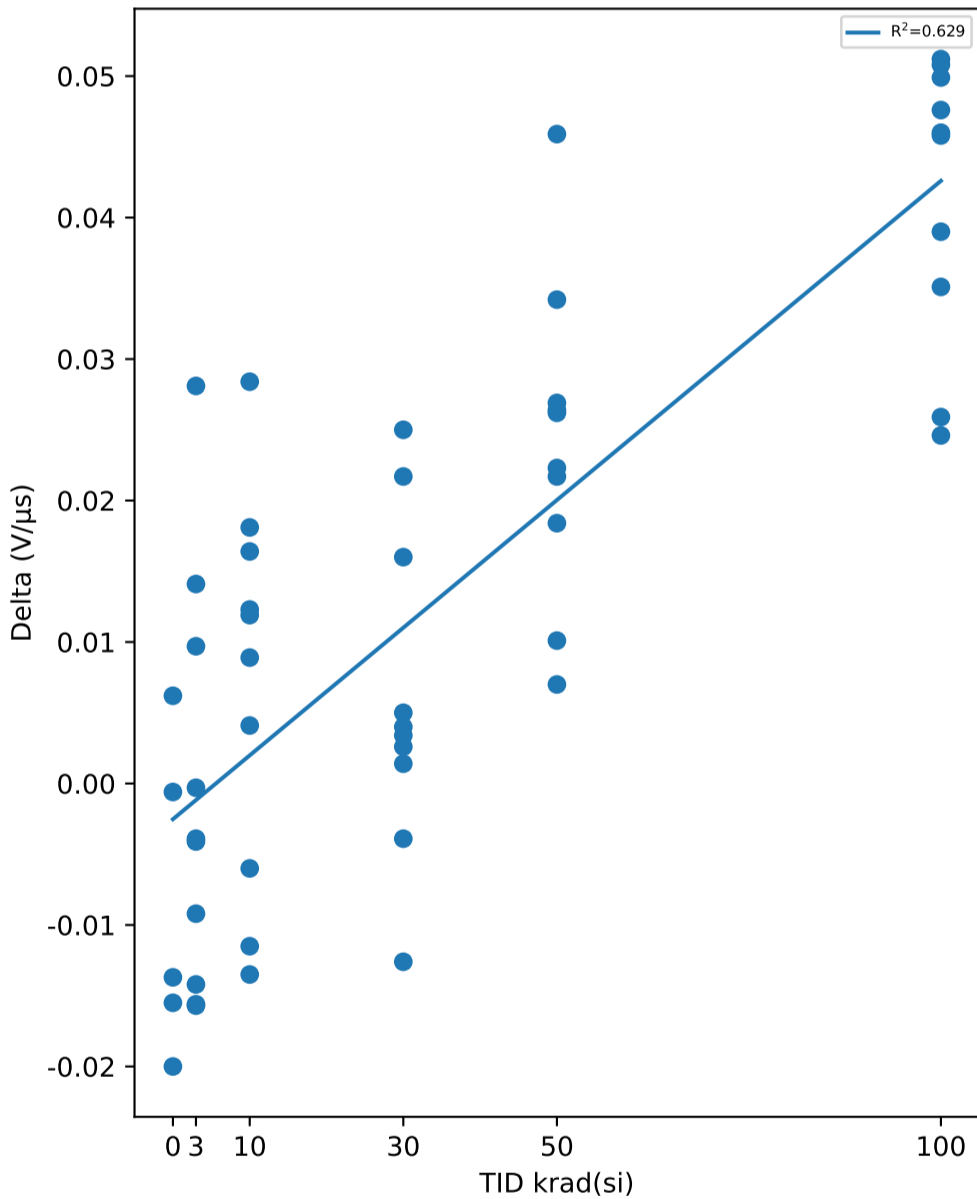
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.3196	0.3222	0.0026
382	50	Biased	0.3036	0.3298	0.0262
388	30	Biased	0.3295	0.3335	0.004
445	0	Correlation	0.3303	0.3103	-0.02
480	100	Biased	0.3137	0.3597	0.046
506	50	Biased	0.3182	0.3405	0.0223
520	3	Unbiased	0.3362	0.3206	-0.0156
532	10	Biased	0.2961	0.305	0.0089
572	30	Unbiased	0.3106	0.3323	0.0217
585	3	Unbiased	0.3076	0.3173	0.0097
621	3	Biased	0.3243	0.3151	-0.0092
625	0	Correlation	0.3075	0.3137	0.0062
640	10	Biased	0.2974	0.3138	0.0164
667	100	Biased	0.2979	0.3487	0.0508
790	100	Biased	0.3186	0.3432	0.0246
810	50	Biased	0.3157	0.3421	0.0264
848	10	Unbiased	0.327	0.321	-0.006
882	3	Biased	0.3506	0.3349	-0.0157
890	3	Unbiased	0.3474	0.3433	-0.0041
922	50	Unbiased	0.3411	0.3628	0.0217
963	0	Correlation	0.3404	0.3249	-0.0155
968	30	Unbiased	0.3324	0.3374	0.005
969	3	Biased	0.3063	0.3204	0.0141
1002	0	Correlation	0.3332	0.3195	-0.0137
1014	10	Unbiased	0.3261	0.3384	0.0123
1044	0	Correlation	0.3219	0.3213	-0.0006
1045	100	Unbiased	0.3384	0.3643	0.0259
1063	30	Biased	0.3325	0.3339	0.0014
1095	100	Unbiased	0.32	0.3551	0.0351
1098	30	Biased	0.3128	0.3378	0.025
1110	30	Biased	0.3342	0.3303	-0.0039
1136	3	Unbiased	0.3314	0.3172	-0.0142
1144	10	Unbiased	0.3189	0.3308	0.0119
1162	50	Unbiased	0.2933	0.3392	0.0459
1174	50	Biased	0.3228	0.3329	0.0101
1226	10	Biased	0.3094	0.3275	0.0181
1266	3	Biased	0.3074	0.3355	0.0281
1268	30	Unbiased	0.3445	0.3319	-0.0126
1270	100	Unbiased	0.3106	0.3618	0.0512
1290	3	Unbiased	0.3433	0.343	-0.0003
1306	10	Biased	0.3126	0.341	0.0284
1310	10	Biased	0.333	0.3371	0.0041
1332	10	Unbiased	0.3234	0.3099	-0.0135
1335	100	Biased	0.3119	0.3618	0.0499
1344	100	Unbiased	0.2966	0.3442	0.0476
1387	100	Unbiased	0.3006	0.3396	0.039
1462	30	Biased	0.3109	0.3143	0.0034
1465	50	Unbiased	0.3149	0.3418	0.0269
1478	30	Unbiased	0.3141	0.3301	0.016
1546	3	Biased	0.3326	0.3287	-0.0039
1547	10	Unbiased	0.3251	0.3136	-0.0115
1622	50	Unbiased	0.3332	0.3516	0.0184
1626	100	Biased	0.2953	0.3411	0.0458
1744	50	Biased	0.3061	0.3403	0.0342
1746	50	Unbiased	0.3356	0.3426	0.007

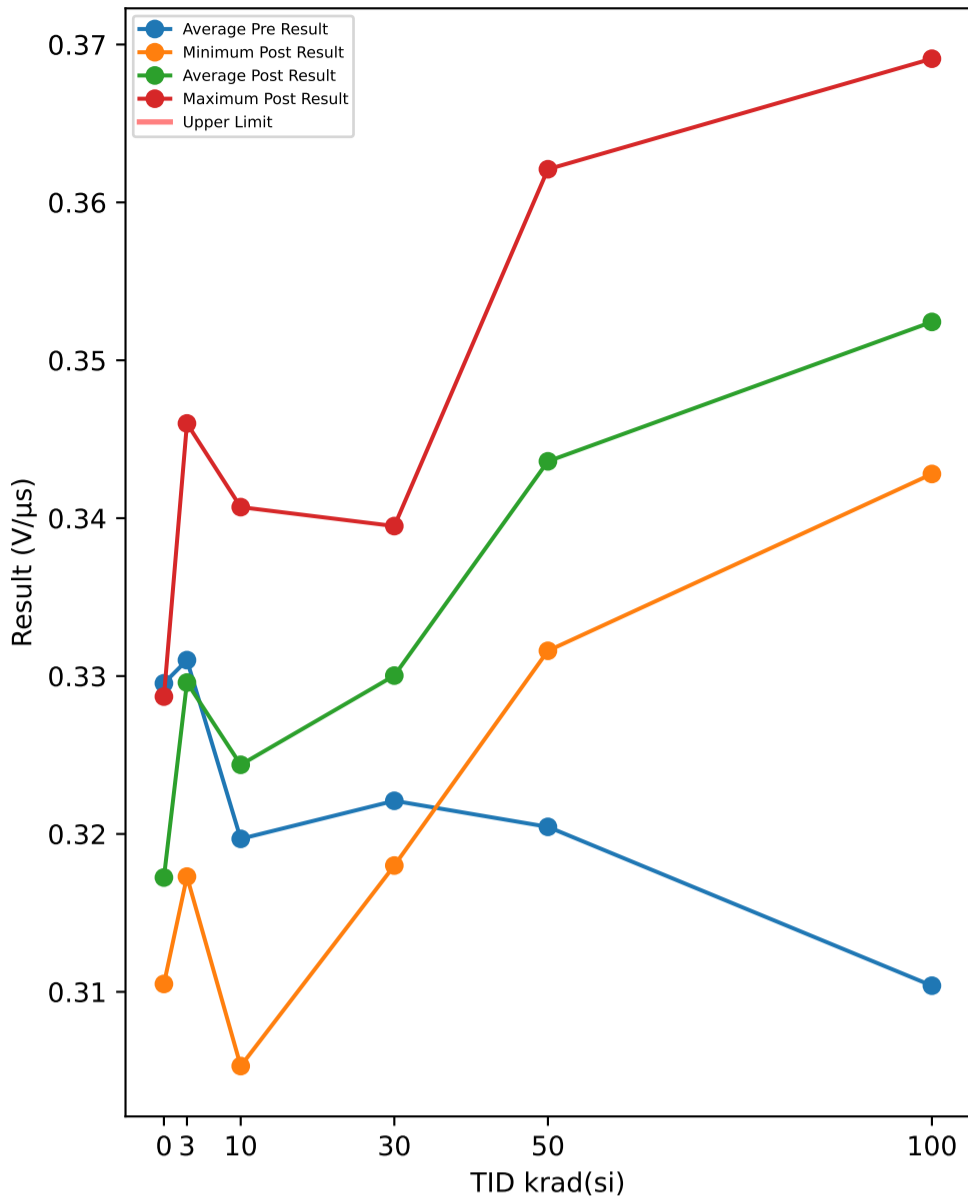
TID vs Post - Pre Exposure Delta



Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.3075	0.32666	0.3404	0.012595	0.3103	0.31794	0.3249	0.0058846	-0.02	-0.00872	0.0062	0.011029
3	0.3063	0.32871	0.3506	0.016804	0.3151	0.3276	0.3433	0.010913	-0.0157	-0.00111	0.0281	0.014447
10	0.2961	0.3169	0.333	0.01268	0.305	0.32381	0.341	0.012941	-0.0135	0.00691	0.0284	0.013602
30	0.3106	0.32411	0.3445	0.011978	0.3143	0.33037	0.3378	0.0071338	-0.0126	0.00626	0.025	0.011524
50	0.2933	0.31845	0.3411	0.015164	0.3298	0.34236	0.3628	0.0092409	0.007	0.02391	0.0459	0.011177
100	0.2953	0.31036	0.3384	0.013447	0.3396	0.35195	0.3643	0.0096263	0.0246	0.04159	0.0512	0.010018

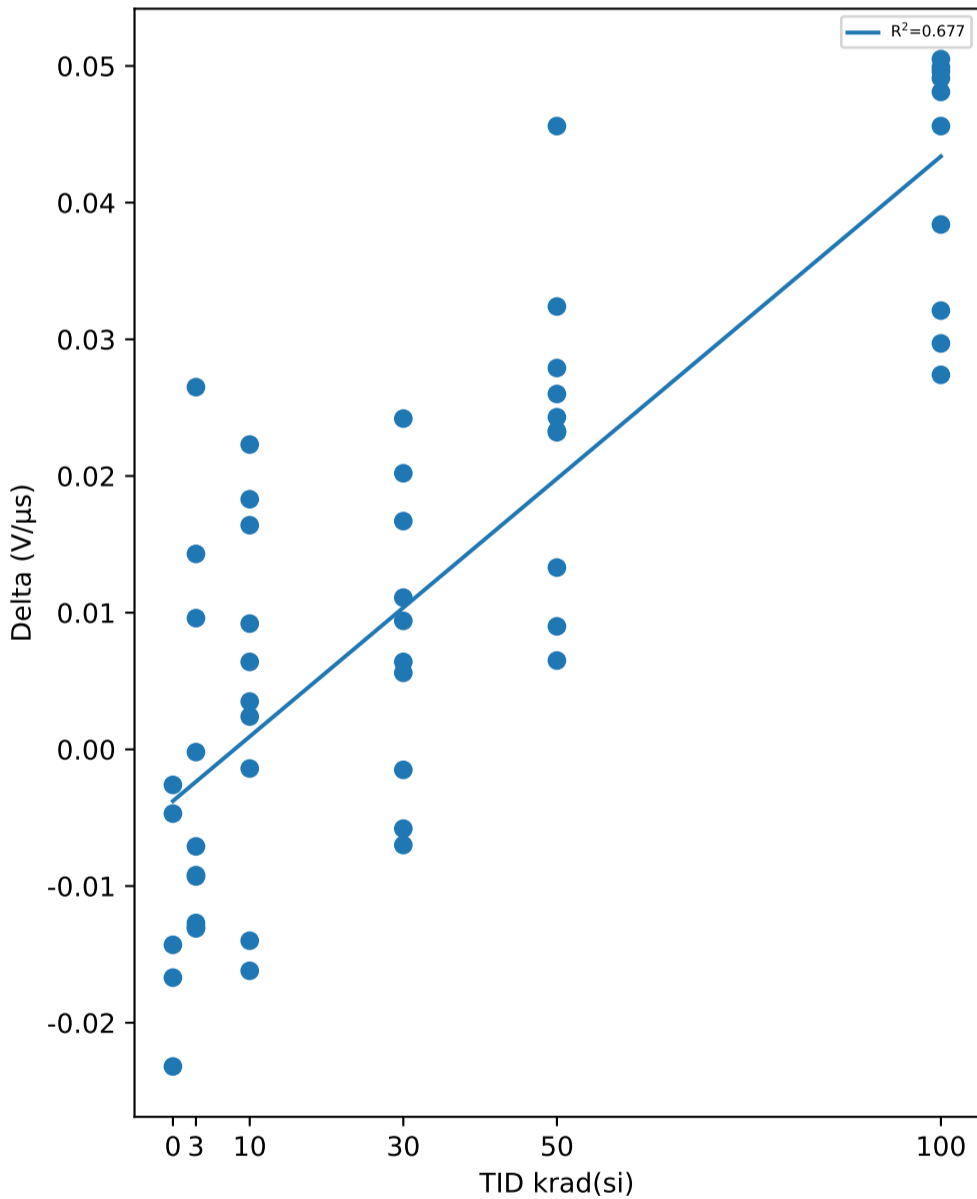
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.3123	0.3234	0.0111
382	50	Biased	0.3073	0.3316	0.0243
388	30	Biased	0.3295	0.3351	0.0056
445	0	Correlation	0.3337	0.3105	-0.0232
480	100	Biased	0.317	0.3554	0.0384
506	50	Biased	0.3216	0.3449	0.0233
520	3	Unbiased	0.3388	0.3261	-0.0127
532	10	Biased	0.3018	0.3053	0.0035
572	30	Unbiased	0.3115	0.3317	0.0202
585	3	Unbiased	0.3031	0.3174	0.0143
621	3	Biased	0.3272	0.318	-0.0092
625	0	Correlation	0.3155	0.3108	-0.0047
640	10	Biased	0.3024	0.3116	0.0092
667	100	Biased	0.2985	0.3484	0.0499
790	100	Biased	0.3173	0.3447	0.0274
810	50	Biased	0.3183	0.3462	0.0279
848	10	Unbiased	0.3308	0.3294	-0.0014
882	3	Biased	0.3532	0.3401	-0.0131
890	3	Unbiased	0.3503	0.341	-0.0093
922	50	Unbiased	0.3389	0.3621	0.0232
963	0	Correlation	0.343	0.3287	-0.0143
968	30	Unbiased	0.3331	0.3395	0.0064
969	3	Biased	0.3127	0.3223	0.0096
1002	0	Correlation	0.3339	0.3172	-0.0167
1014	10	Unbiased	0.3243	0.3407	0.0164
1044	0	Correlation	0.3216	0.319	-0.0026
1045	100	Unbiased	0.3394	0.3691	0.0297
1063	30	Biased	0.3294	0.3236	-0.0058
1095	100	Unbiased	0.3193	0.3514	0.0321
1098	30	Biased	0.3087	0.3329	0.0242
1110	30	Biased	0.336	0.329	-0.007
1136	3	Unbiased	0.3303	0.3173	-0.013
1144	10	Unbiased	0.3207	0.3271	0.0064
1162	50	Unbiased	0.2967	0.3423	0.0456
1174	50	Biased	0.3238	0.3328	0.009
1226	10	Biased	0.3086	0.3309	0.0223
1266	3	Biased	0.3114	0.3379	0.0265
1268	30	Unbiased	0.3372	0.3357	-0.0015
1270	100	Unbiased	0.3117	0.3622	0.0505
1290	3	Unbiased	0.3462	0.346	-0.0002
1306	10	Biased	0.3166	0.3349	0.0183
1310	10	Biased	0.3374	0.3398	0.0024
1332	10	Unbiased	0.3246	0.3106	-0.014
1335	100	Biased	0.3105	0.3596	0.0491
1344	100	Unbiased	0.2998	0.3454	0.0456
1387	100	Unbiased	0.2932	0.3428	0.0496
1462	30	Biased	0.3086	0.318	0.0094
1465	50	Unbiased	0.3136	0.3396	0.026
1478	30	Unbiased	0.3147	0.3314	0.0167
1546	3	Biased	0.3369	0.3298	-0.0071
1547	10	Unbiased	0.3297	0.3135	-0.0162
1622	50	Unbiased	0.3372	0.3505	0.0133
1626	100	Biased	0.2972	0.3453	0.0481
1744	50	Biased	0.3079	0.3403	0.0324
1746	50	Unbiased	0.3392	0.3457	0.0065

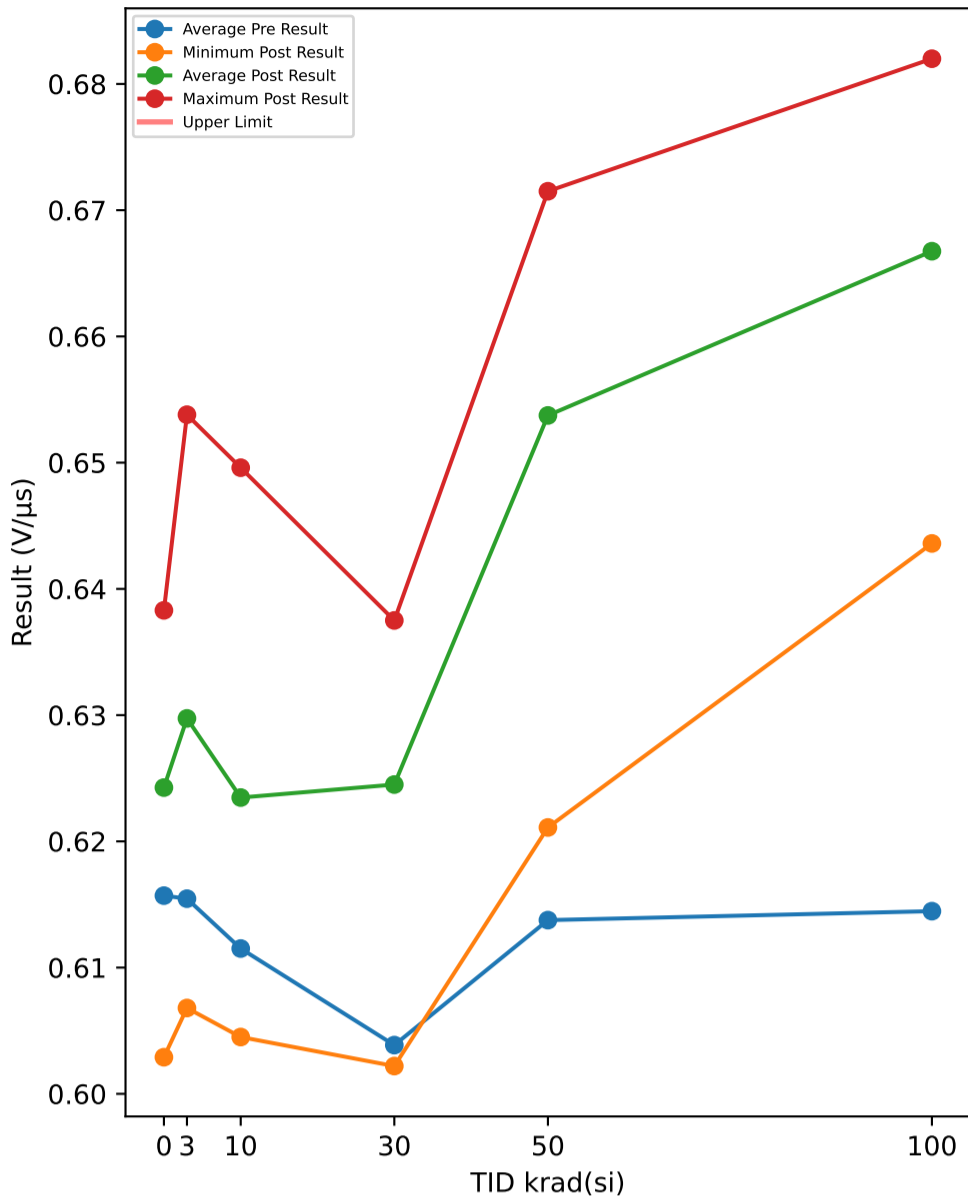
TID vs Post - Pre Exposure Delta



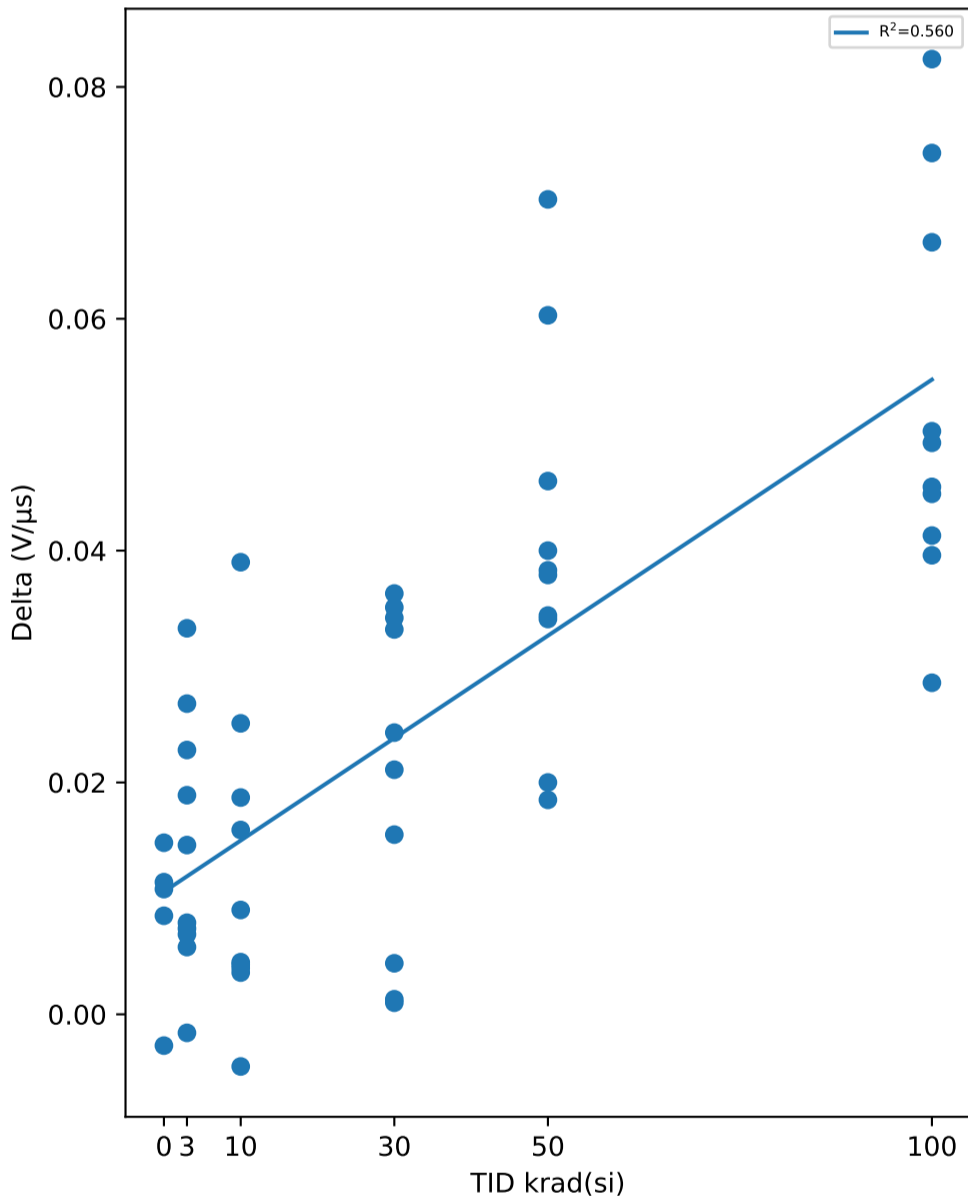
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.3155	0.32954	0.343	0.010928	0.3105	0.31724	0.3287	0.0074386	-0.0232	-0.0123	-0.0026	0.0085735
3	0.3031	0.33101	0.3532	0.017335	0.3173	0.32959	0.346	0.010946	-0.0131	-0.00142	0.0265	0.013753
10	0.3018	0.31969	0.3374	0.01218	0.3053	0.32438	0.3407	0.013019	-0.0162	0.00469	0.0223	0.012846
30	0.3086	0.3221	0.3372	0.011904	0.318	0.33003	0.3395	0.0065956	-0.007	0.00793	0.0242	0.010607
50	0.2967	0.32045	0.3392	0.014648	0.3316	0.3436	0.3621	0.0087683	0.0065	0.02315	0.0456	0.011528
100	0.2932	0.31039	0.3394	0.013893	0.3428	0.35243	0.3691	0.008842	0.0274	0.04204	0.0505	0.00924

TID vs Result Stats



TID vs Post - Pre Exposure Delta



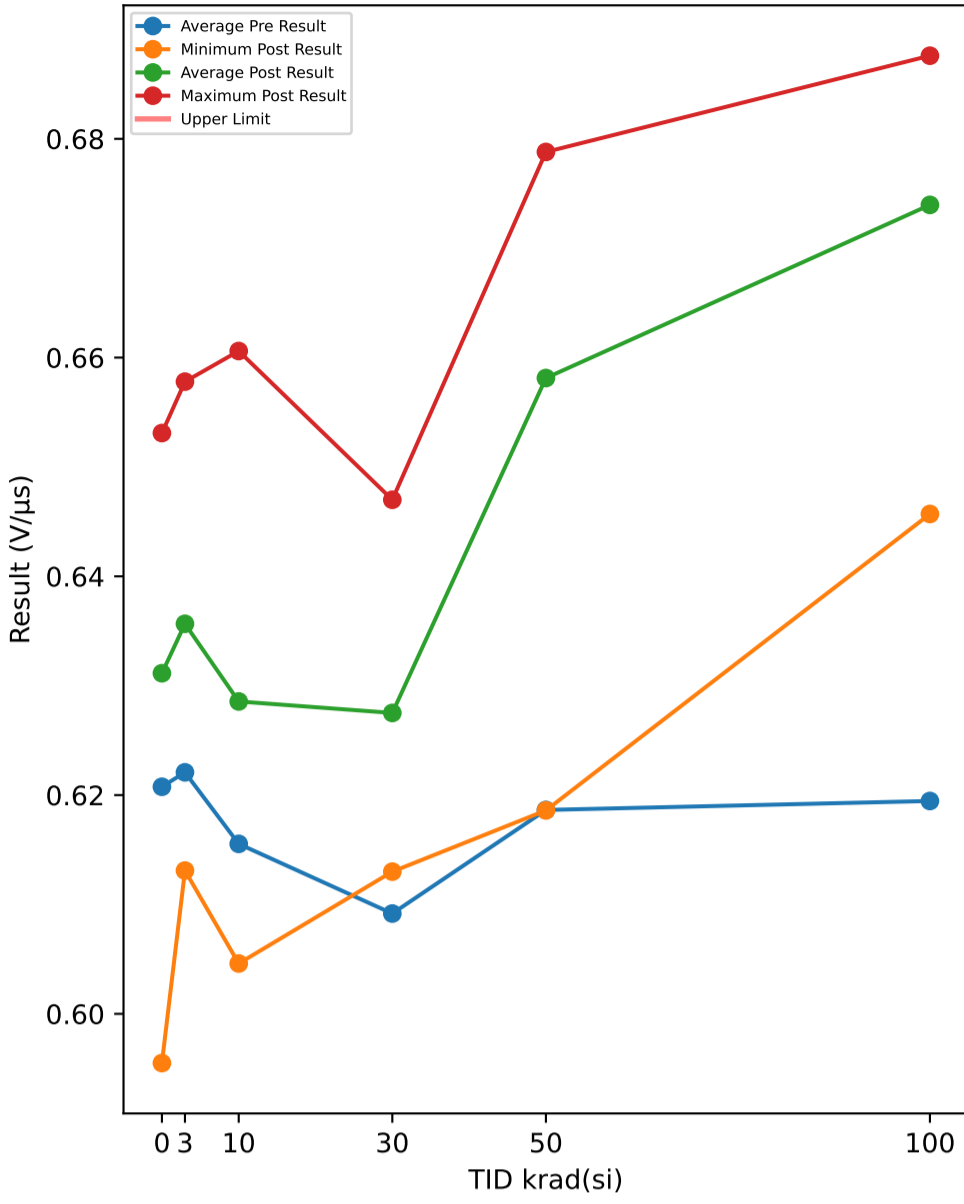
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5823	0.6186	0.0363
382	50	Biased	0.6213	0.6596	0.0383
388	30	Biased	0.5932	0.6264	0.0332
445	0	Correlation	0.6071	0.6219	0.0148
480	100	Biased	0.622	0.6675	0.0455
506	50	Biased	0.6412	0.6597	0.0185
520	3	Unbiased	0.626	0.6339	0.0079
532	10	Biased	0.6	0.6045	0.0045
572	30	Unbiased	0.5997	0.6152	0.0155
585	3	Unbiased	0.6084	0.6068	-0.0016
621	3	Biased	0.6213	0.6481	0.0268
625	0	Correlation	0.6056	0.6029	-0.0027
640	10	Biased	0.6058	0.6098	0.004
667	100	Biased	0.6273	0.6686	0.0413
790	100	Biased	0.6285	0.6734	0.0449
810	50	Biased	0.5995	0.6698	0.0703
848	10	Unbiased	0.6109	0.6296	0.0187
882	3	Biased	0.6392	0.6538	0.0146
890	3	Unbiased	0.5953	0.6181	0.0228
922	50	Unbiased	0.6057	0.666	0.0603
963	0	Correlation	0.6258	0.6372	0.0114
968	30	Unbiased	0.5927	0.6278	0.0351
969	3	Biased	0.6303	0.6361	0.0058
1002	0	Correlation	0.6102	0.621	0.0108
1014	10	Unbiased	0.6411	0.6366	-0.0045
1044	0	Correlation	0.6298	0.6383	0.0085
1045	100	Unbiased	0.6317	0.682	0.0503
1063	30	Biased	0.605	0.6293	0.0243
1095	100	Unbiased	0.5774	0.644	0.0666
1098	30	Biased	0.6135	0.6346	0.0211
1110	30	Biased	0.6033	0.6375	0.0342
1136	3	Unbiased	0.5975	0.6164	0.0189
1144	10	Unbiased	0.6021	0.618	0.0159
1162	50	Unbiased	0.6025	0.6366	0.0341
1174	50	Biased	0.6053	0.6453	0.04
1226	10	Biased	0.6117	0.6153	0.0036
1266	3	Biased	0.5908	0.6241	0.0333
1268	30	Unbiased	0.6327	0.6371	0.0044
1270	100	Unbiased	0.6211	0.6704	0.0493
1290	3	Unbiased	0.6281	0.635	0.0069
1306	10	Biased	0.636	0.6403	0.0043
1310	10	Biased	0.6106	0.6496	0.039
1332	10	Unbiased	0.5985	0.6075	0.009
1335	100	Biased	0.636	0.6756	0.0396
1344	100	Unbiased	0.5822	0.6646	0.0824
1387	100	Unbiased	0.6035	0.6778	0.0743
1462	30	Biased	0.6012	0.6022	0.001
1465	50	Unbiased	0.6283	0.6627	0.0344
1478	30	Unbiased	0.615	0.6163	0.0013
1546	3	Biased	0.6177	0.6251	0.0074
1547	10	Unbiased	0.5984	0.6235	0.0251
1622	50	Unbiased	0.6255	0.6715	0.046
1626	100	Biased	0.615	0.6436	0.0286
1744	50	Biased	0.6011	0.6211	0.02
1746	50	Unbiased	0.6072	0.6451	0.0379

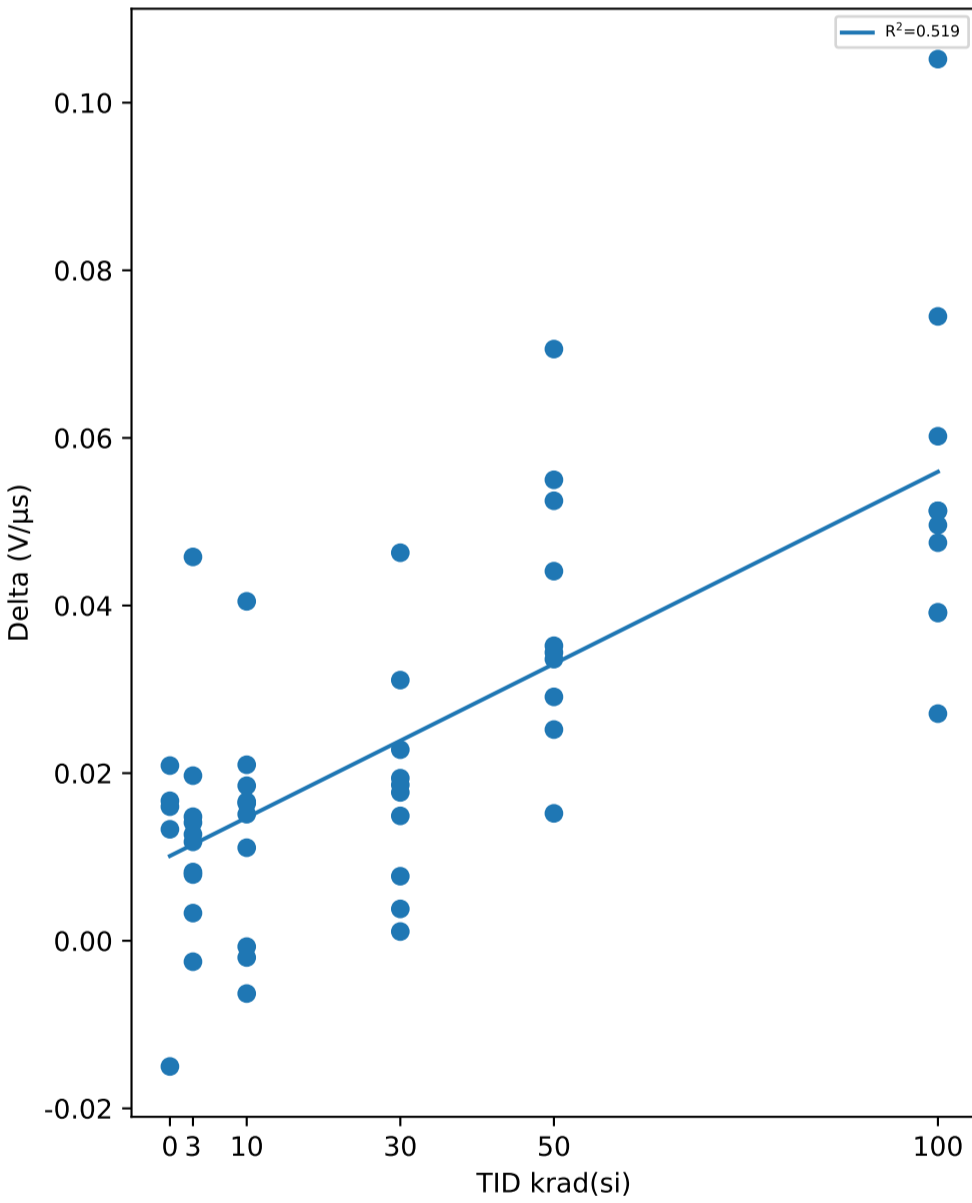
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6056	0.6157	0.6298	0.011259	0.6029	0.62426	0.6383	0.014466	-0.0027	0.00856	0.0148	0.006686
3	0.5908	0.61546	0.6392	0.016602	0.6068	0.62974	0.6538	0.014508	-0.0016	0.01428	0.0333	0.01095
10	0.5984	0.61151	0.6411	0.015171	0.6045	0.62347	0.6496	0.015182	-0.0045	0.01196	0.039	0.012876
30	0.5823	0.60386	0.6327	0.014055	0.6022	0.6245	0.6375	0.011319	0.001	0.02064	0.0363	0.014374
50	0.5995	0.61376	0.6412	0.014256	0.6211	0.65374	0.6715	0.016258	0.0185	0.03998	0.0703	0.015993
100	0.5774	0.61447	0.636	0.020436	0.6436	0.66675	0.682	0.013134	0.0286	0.05228	0.0824	0.016841

TID vs Result Stats



TID vs Post - Pre Exposure Delta



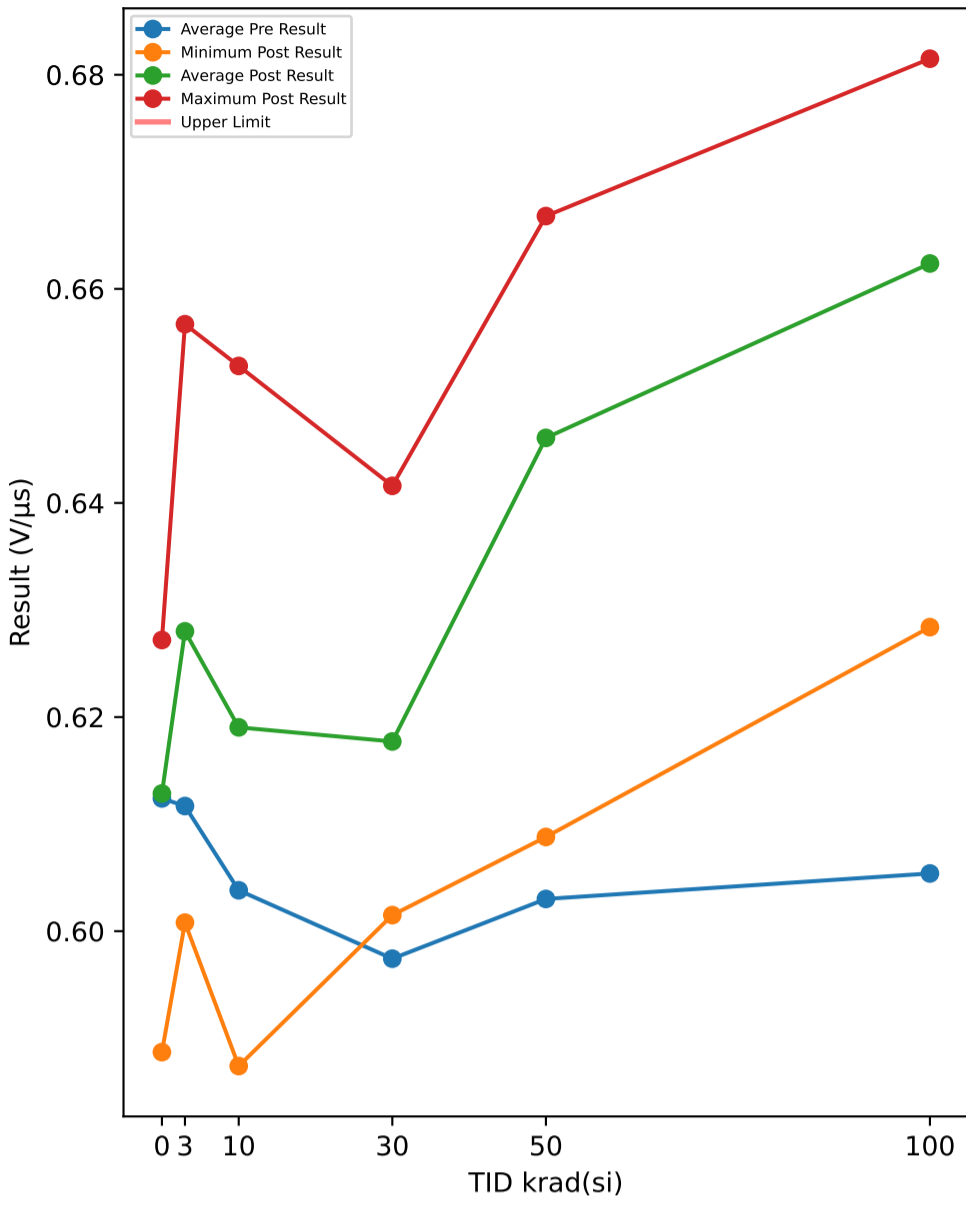
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5823	0.6286	0.0463
382	50	Biased	0.6346	0.6637	0.0291
388	30	Biased	0.6086	0.6235	0.0149
445	0	Correlation	0.6115	0.6275	0.016
480	100	Biased	0.6201	0.6714	0.0513
506	50	Biased	0.6395	0.6647	0.0252
520	3	Unbiased	0.6274	0.6401	0.0127
532	10	Biased	0.5934	0.6098	0.0164
572	30	Unbiased	0.6053	0.613	0.0077
585	3	Unbiased	0.6168	0.6143	-0.0025
621	3	Biased	0.6298	0.6495	0.0197
625	0	Correlation	0.6105	0.5955	-0.015
640	10	Biased	0.6053	0.6046	-0.0007
667	100	Biased	0.6268	0.6781	0.0513
790	100	Biased	0.6368	0.6864	0.0496
810	50	Biased	0.6032	0.6738	0.0706
848	10	Unbiased	0.6182	0.6392	0.021
882	3	Biased	0.6545	0.6578	0.0033
890	3	Unbiased	0.5983	0.6131	0.0148
922	50	Unbiased	0.6263	0.6788	0.0525
963	0	Correlation	0.6239	0.6406	0.0167
968	30	Unbiased	0.595	0.6261	0.0311
969	3	Biased	0.6365	0.6483	0.0118
1002	0	Correlation	0.6181	0.639	0.0209
1014	10	Unbiased	0.6369	0.6349	-0.002
1044	0	Correlation	0.6398	0.6531	0.0133
1045	100	Unbiased	0.6426	0.6817	0.0391
1063	30	Biased	0.6059	0.6253	0.0194
1095	100	Unbiased	0.5855	0.6457	0.0602
1098	30	Biased	0.6293	0.647	0.0177
1110	30	Biased	0.6216	0.6402	0.0186
1136	3	Unbiased	0.6117	0.6199	0.0082
1144	10	Unbiased	0.6088	0.6239	0.0151
1162	50	Unbiased	0.6053	0.6389	0.0336
1174	50	Biased	0.6097	0.6449	0.0352
1226	10	Biased	0.6268	0.6205	-0.0063
1266	3	Biased	0.587	0.6328	0.0458
1268	30	Unbiased	0.637	0.6381	0.0011
1270	100	Unbiased	0.6348	0.6823	0.0475
1290	3	Unbiased	0.6348	0.6427	0.0079
1306	10	Biased	0.6385	0.6496	0.0111
1310	10	Biased	0.6201	0.6606	0.0405
1332	10	Unbiased	0.5976	0.6161	0.0185
1335	100	Biased	0.6373	0.6765	0.0392
1344	100	Unbiased	0.5715	0.6767	0.1052
1387	100	Unbiased	0.6131	0.6876	0.0745
1462	30	Biased	0.597	0.6198	0.0228
1465	50	Unbiased	0.6281	0.6625	0.0344
1478	30	Unbiased	0.6097	0.6135	0.0038
1546	3	Biased	0.624	0.6381	0.0141
1547	10	Unbiased	0.6098	0.6264	0.0166
1622	50	Unbiased	0.6223	0.6773	0.055
1626	100	Biased	0.6261	0.6532	0.0271
1744	50	Biased	0.6034	0.6186	0.0152
1746	50	Unbiased	0.614	0.6581	0.0441

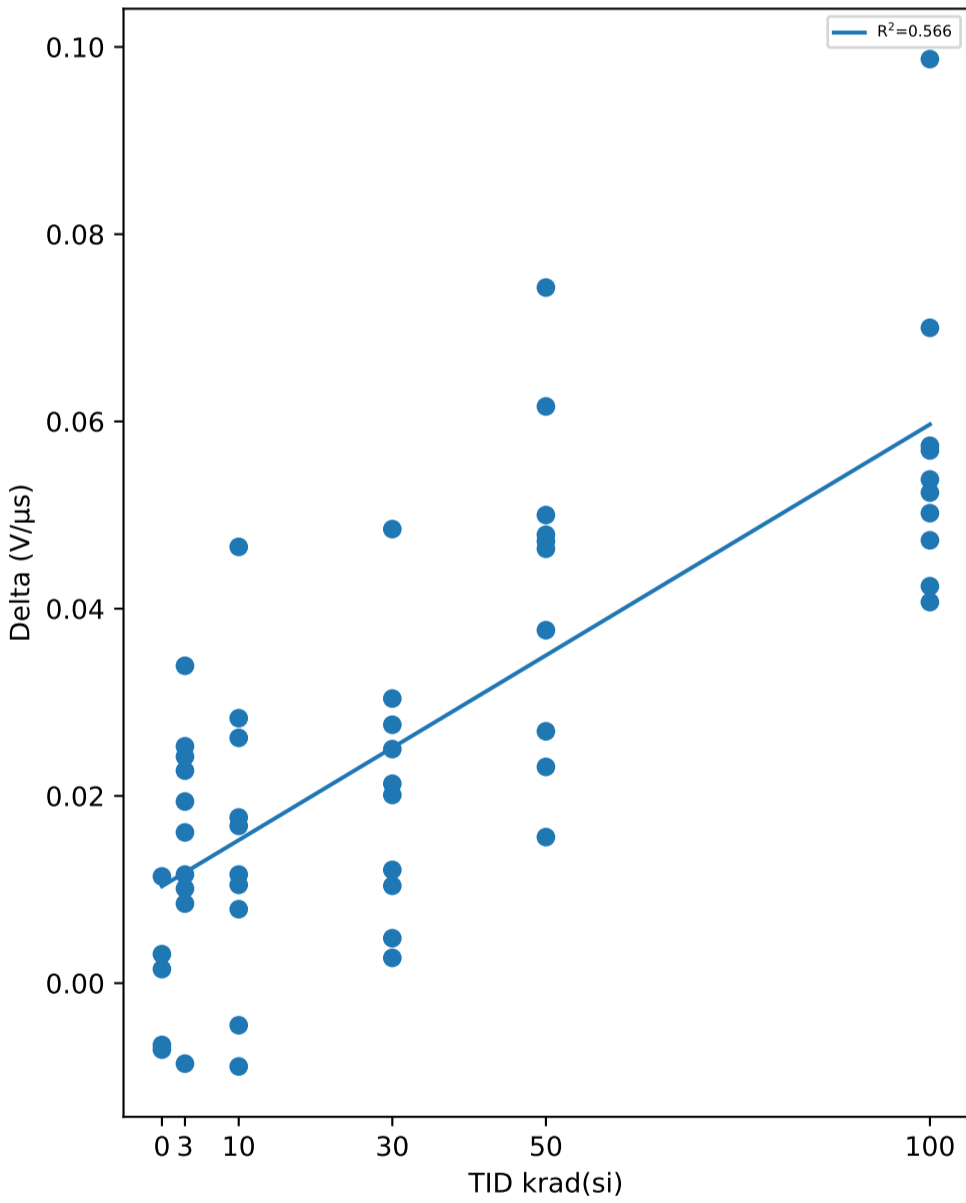
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6105	0.62076	0.6398	0.011942	0.5955	0.63114	0.6531	0.021892	-0.015	0.01038	0.0209	0.014447
3	0.587	0.62208	0.6545	0.019562	0.6131	0.63566	0.6578	0.015415	-0.0025	0.01358	0.0458	0.012939
10	0.5934	0.61554	0.6385	0.015396	0.6046	0.62856	0.6606	0.017623	-0.0063	0.01302	0.0405	0.013615
30	0.5823	0.60917	0.637	0.016436	0.613	0.62751	0.647	0.011272	0.0011	0.01834	0.0463	0.013332
50	0.6032	0.61864	0.6395	0.01334	0.6186	0.65813	0.6788	0.018977	0.0152	0.03949	0.0706	0.016262
100	0.5715	0.61946	0.6426	0.023528	0.6457	0.67396	0.6876	0.013895	0.0271	0.0545	0.1052	0.021905

TID vs Result Stats



TID vs Post - Pre Exposure Delta



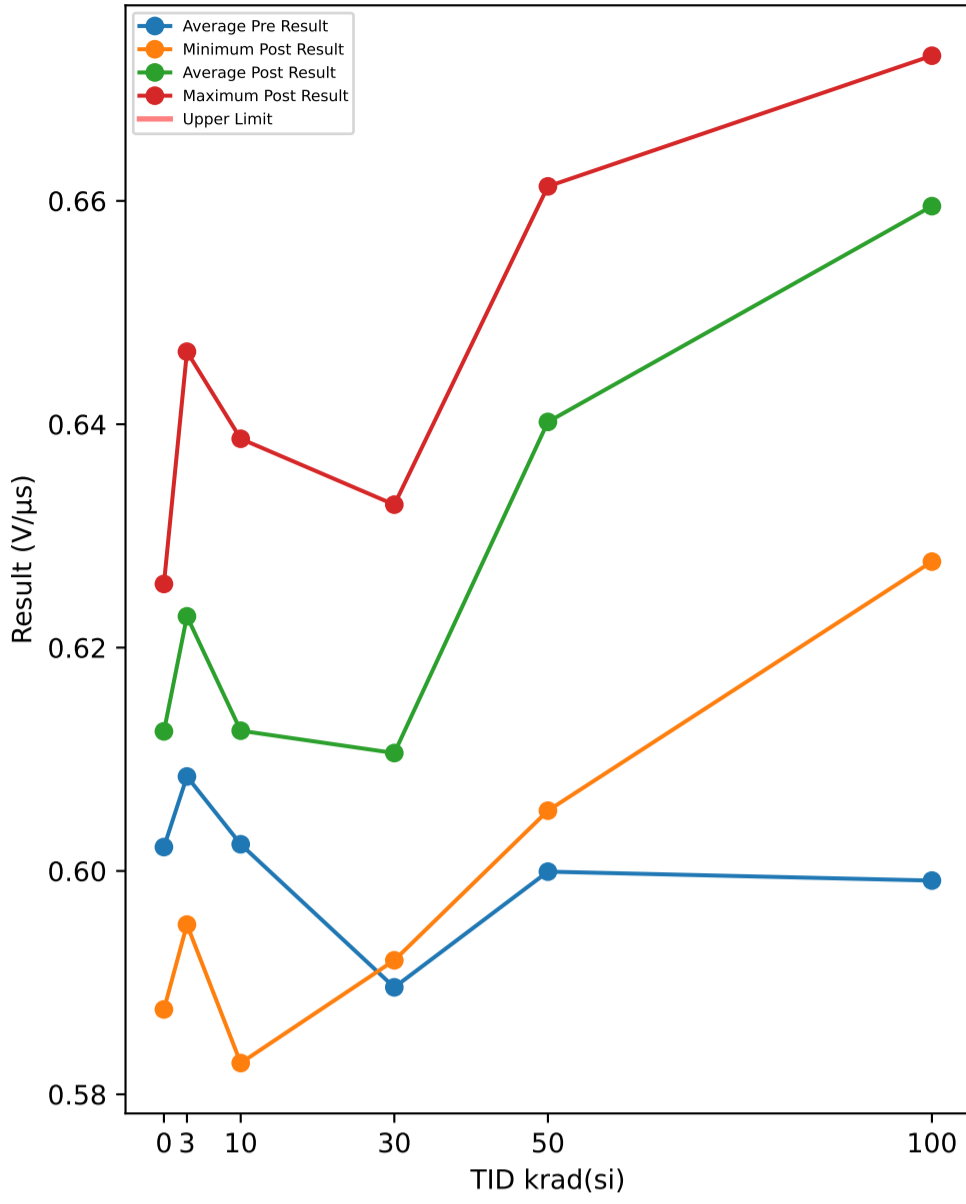
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5739	0.6015	0.0276
382	50	Biased	0.6096	0.6473	0.0377
388	30	Biased	0.602	0.6141	0.0121
445	0	Correlation	0.6007	0.6121	0.0114
480	100	Biased	0.6098	0.6622	0.0524
506	50	Biased	0.6337	0.6606	0.0269
520	3	Unbiased	0.6159	0.6386	0.0227
532	10	Biased	0.5795	0.5874	0.0079
572	30	Unbiased	0.5888	0.6089	0.0201
585	3	Unbiased	0.6094	0.6008	-0.0086
621	3	Biased	0.6207	0.6401	0.0194
625	0	Correlation	0.5953	0.5887	-0.0066
640	10	Biased	0.5851	0.6028	0.0177
667	100	Biased	0.61	0.6573	0.0473
790	100	Biased	0.625	0.6788	0.0538
810	50	Biased	0.5925	0.6668	0.0743
848	10	Unbiased	0.6051	0.6334	0.0283
882	3	Biased	0.6314	0.6567	0.0253
890	3	Unbiased	0.5892	0.6053	0.0161
922	50	Unbiased	0.6018	0.6634	0.0616
963	0	Correlation	0.6201	0.6216	0.0015
968	30	Unbiased	0.5771	0.6256	0.0485
969	3	Biased	0.6281	0.6366	0.0085
1002	0	Correlation	0.6218	0.6147	-0.0071
1014	10	Unbiased	0.6388	0.6343	-0.0045
1044	0	Correlation	0.6241	0.6272	0.0031
1045	100	Unbiased	0.6325	0.6732	0.0407
1063	30	Biased	0.605	0.6077	0.0027
1095	100	Unbiased	0.571	0.6284	0.0574
1098	30	Biased	0.6166	0.6416	0.025
1110	30	Biased	0.6056	0.636	0.0304
1136	3	Unbiased	0.5983	0.6225	0.0242
1144	10	Unbiased	0.6016	0.6184	0.0168
1162	50	Unbiased	0.5781	0.6253	0.0472
1174	50	Biased	0.6058	0.6289	0.0231
1226	10	Biased	0.6072	0.5983	-0.0089
1266	3	Biased	0.5822	0.6161	0.0339
1268	30	Unbiased	0.6245	0.6349	0.0104
1270	100	Unbiased	0.6246	0.6815	0.0569
1290	3	Unbiased	0.6264	0.6365	0.0101
1306	10	Biased	0.624	0.6345	0.0105
1310	10	Biased	0.6062	0.6528	0.0466
1332	10	Unbiased	0.5885	0.6147	0.0262
1335	100	Biased	0.6219	0.6721	0.0502
1344	100	Unbiased	0.5628	0.6615	0.0987
1387	100	Unbiased	0.5962	0.6662	0.07
1462	30	Biased	0.5832	0.6045	0.0213
1465	50	Unbiased	0.6122	0.6586	0.0464
1478	30	Unbiased	0.5976	0.6024	0.0048
1546	3	Biased	0.6153	0.6269	0.0116
1547	10	Unbiased	0.6022	0.6138	0.0116
1622	50	Unbiased	0.6111	0.6611	0.05
1626	100	Biased	0.6001	0.6425	0.0424
1744	50	Biased	0.5932	0.6088	0.0156
1746	50	Unbiased	0.5921	0.64	0.0479

Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5953	0.6124	0.6241	0.013359	0.5887	0.61286	0.6272	0.014745	-0.0071	0.00046	0.0114	0.0076605
3	0.5822	0.61169	0.6314	0.01682	0.6008	0.62801	0.6567	0.017182	-0.0086	0.01632	0.0339	0.011762
10	0.5795	0.60382	0.6388	0.017744	0.5874	0.61904	0.6528	0.019887	-0.0089	0.01522	0.0466	0.01614
30	0.5739	0.59743	0.6245	0.016631	0.6015	0.61772	0.6416	0.015368	0.0027	0.02029	0.0485	0.013699
50	0.5781	0.60301	0.6337	0.015241	0.6088	0.64608	0.6668	0.019657	0.0156	0.04307	0.0743	0.017832
100	0.5628	0.60539	0.6325	0.023359	0.6284	0.66237	0.6815	0.016458	0.0407	0.05698	0.0987	0.016861

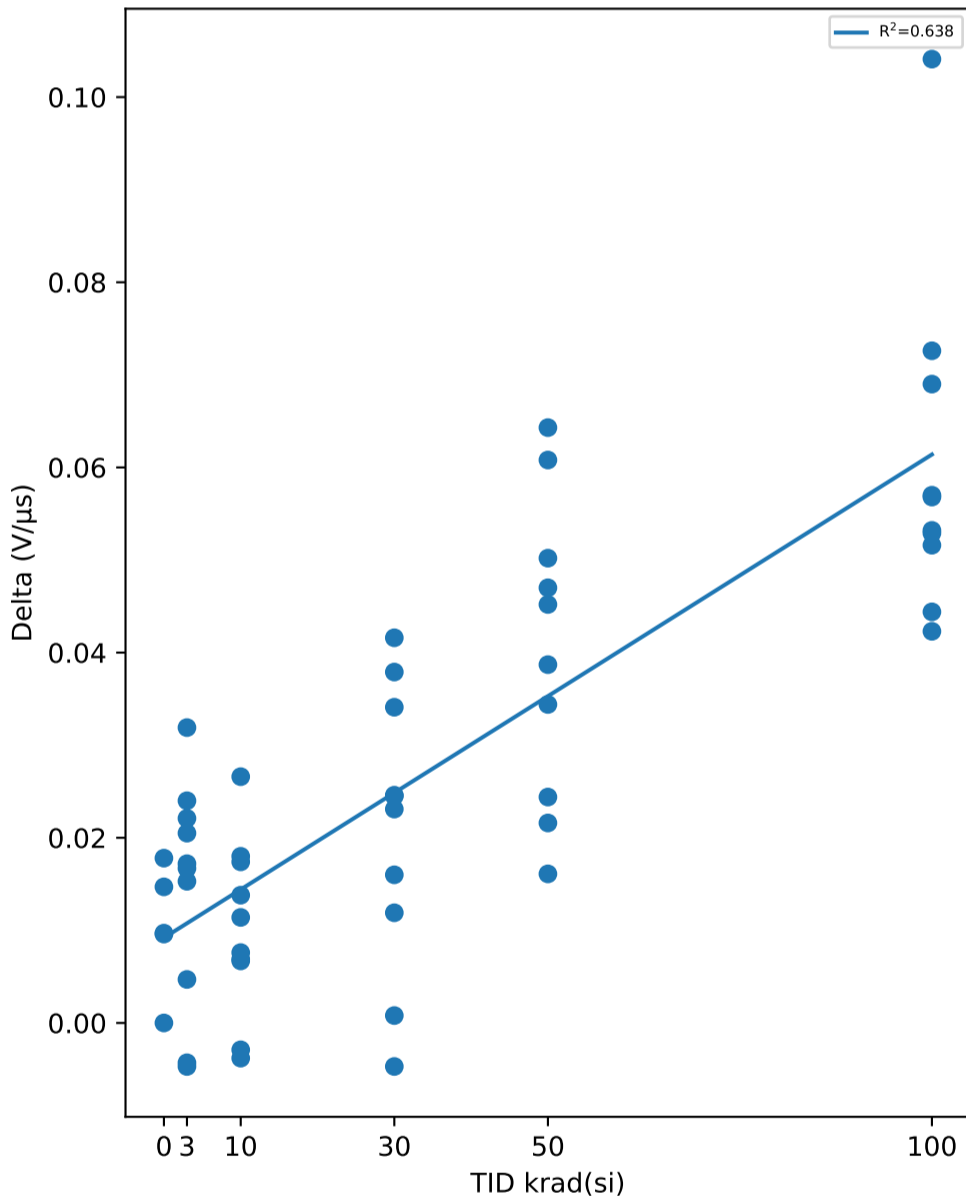
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5789	0.6035	0.0246
382	50	Biased	0.605	0.6394	0.0344
388	30	Biased	0.5904	0.6135	0.0231
445	0	Correlation	0.5898	0.6076	0.0178
480	100	Biased	0.6076	0.6646	0.057
506	50	Biased	0.6338	0.6499	0.0161
520	3	Unbiased	0.6134	0.6355	0.0221
532	10	Biased	0.5752	0.5828	0.0076
572	30	Unbiased	0.5806	0.6051	0.0245
585	3	Unbiased	0.5999	0.5952	-0.0047
621	3	Biased	0.6151	0.6391	0.024
625	0	Correlation	0.5876	0.5876	0
640	10	Biased	0.582	0.5958	0.0138
667	100	Biased	0.6104	0.6636	0.0532
790	100	Biased	0.6214	0.673	0.0516
810	50	Biased	0.5843	0.6486	0.0643
848	10	Unbiased	0.6041	0.6155	0.0114
882	3	Biased	0.6293	0.6465	0.0172
890	3	Unbiased	0.5874	0.6041	0.0167
922	50	Unbiased	0.6005	0.6613	0.0608
963	0	Correlation	0.6107	0.6204	0.0097
968	30	Unbiased	0.5671	0.6087	0.0416
969	3	Biased	0.6239	0.6392	0.0153
1002	0	Correlation	0.6116	0.6212	0.0096
1014	10	Unbiased	0.6303	0.6274	-0.0029
1044	0	Correlation	0.611	0.6257	0.0147
1045	100	Unbiased	0.6176	0.6705	0.0529
1063	30	Biased	0.6001	0.6009	0.0008
1095	100	Unbiased	0.5587	0.6277	0.069
1098	30	Biased	0.5949	0.6328	0.0379
1110	30	Biased	0.5918	0.6259	0.0341
1136	3	Unbiased	0.5903	0.6108	0.0205
1144	10	Unbiased	0.5982	0.6156	0.0174
1162	50	Unbiased	0.5899	0.6143	0.0244
1174	50	Biased	0.5938	0.6325	0.0387
1226	10	Biased	0.6071	0.6033	-0.0038
1266	3	Biased	0.5812	0.6131	0.0319
1268	30	Unbiased	0.6134	0.6253	0.0119
1270	100	Unbiased	0.6115	0.6683	0.0568
1290	3	Unbiased	0.6247	0.6294	0.0047
1306	10	Biased	0.6239	0.6308	0.0069
1310	10	Biased	0.6121	0.6387	0.0266
1332	10	Unbiased	0.589	0.607	0.018
1335	100	Biased	0.6158	0.6602	0.0444
1344	100	Unbiased	0.5599	0.664	0.1041
1387	100	Unbiased	0.5924	0.665	0.0726
1462	30	Biased	0.5819	0.5979	0.016
1465	50	Unbiased	0.6034	0.6504	0.047
1478	30	Unbiased	0.5967	0.592	-0.0047
1546	3	Biased	0.6194	0.6151	-0.0043
1547	10	Unbiased	0.602	0.6087	0.0067
1622	50	Unbiased	0.6138	0.659	0.0452
1626	100	Biased	0.5961	0.6384	0.0423
1744	50	Biased	0.5838	0.6054	0.0216
1746	50	Unbiased	0.5911	0.6413	0.0502

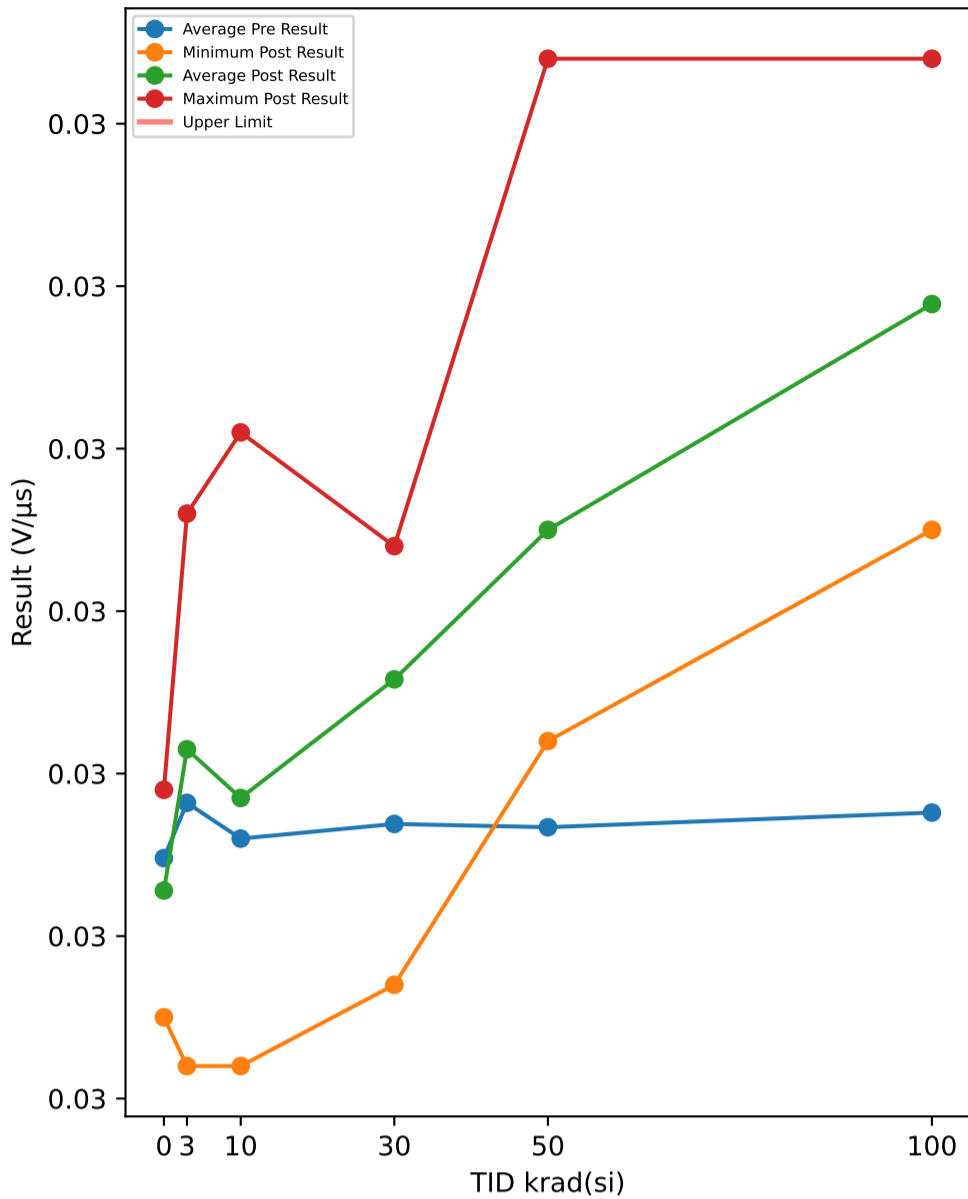
TID vs Post - Pre Exposure Delta



Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5876	0.60214	0.6116	0.012298	0.5876	0.6125	0.6257	0.015463	0	0.01036	0.0178	0.0067552
3	0.5812	0.60846	0.6293	0.017366	0.5952	0.6228	0.6465	0.017353	-0.0047	0.01434	0.0319	0.012099
10	0.5752	0.60239	0.6303	0.017362	0.5828	0.61256	0.6387	0.01684	-0.0038	0.01017	0.0266	0.00939
30	0.5671	0.58958	0.6134	0.013003	0.592	0.61056	0.6328	0.013487	-0.0047	0.02098	0.0416	0.01523
50	0.5838	0.59994	0.6338	0.015269	0.6054	0.64021	0.6613	0.018289	0.0161	0.04027	0.0643	0.016291
100	0.5587	0.59914	0.6214	0.02284	0.6277	0.65953	0.673	0.014647	0.0423	0.06039	0.1041	0.018031

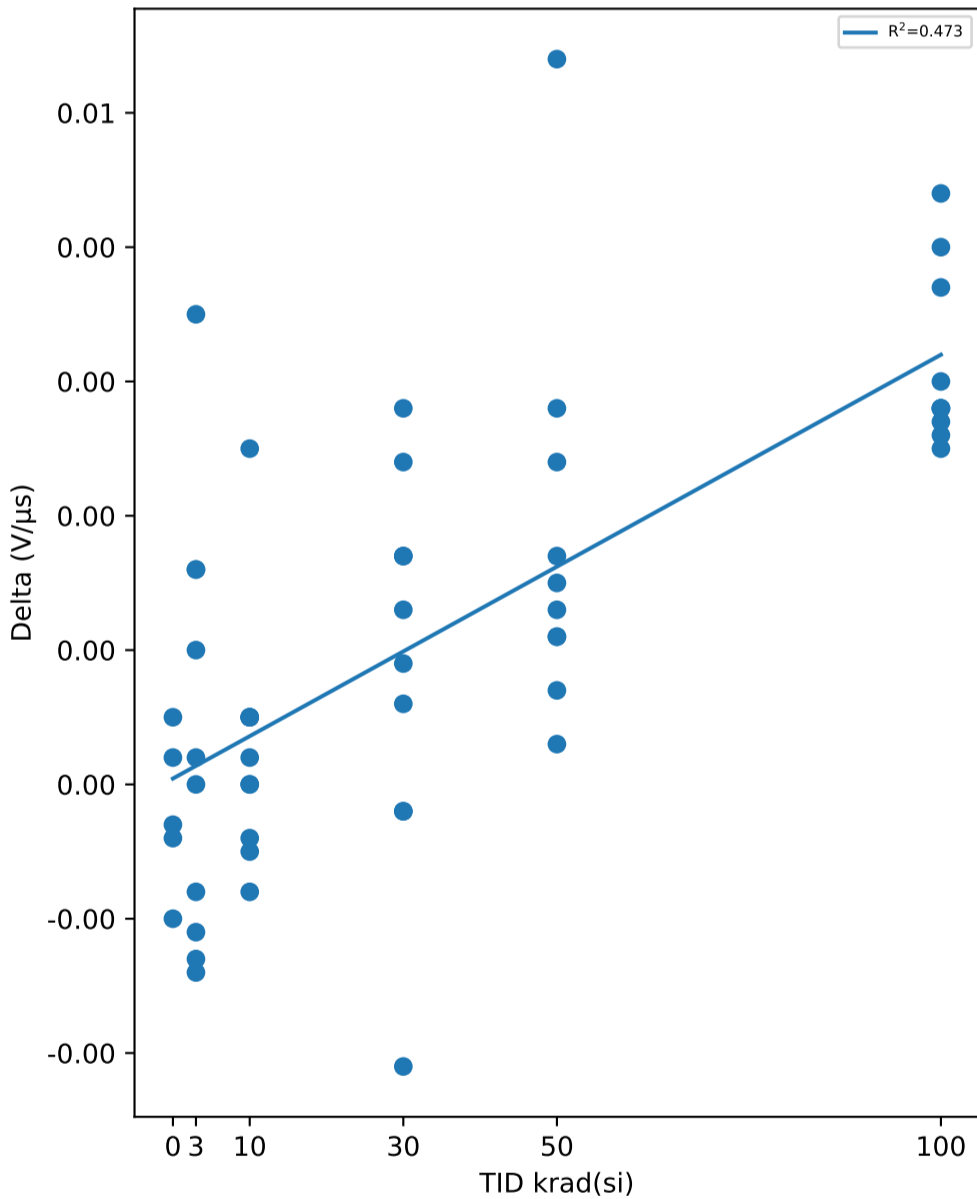
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0278	0.0295	0.0017
382	50	Biased	0.0285	0.0302	0.0017
388	30	Biased	0.0277	0.0301	0.0024
445	0	Correlation	0.0285	0.0281	-0.0004
480	100	Biased	0.0289	0.0333	0.0044
506	50	Biased	0.0304	0.0315	0.0011
520	3	Unbiased	0.0289	0.0291	0.0002
532	10	Biased	0.029	0.0286	-0.0004
572	30	Unbiased	0.029	0.0296	0.0006
585	3	Unbiased	0.0274	0.029	0.0016
621	3	Biased	0.0298	0.0287	-0.0011
625	0	Correlation	0.0287	0.0289	0.0002
640	10	Biased	0.027	0.0272	0.0002
667	100	Biased	0.0283	0.0323	0.004
790	100	Biased	0.0284	0.0312	0.0028
810	50	Biased	0.0291	0.0302	0.0011
848	10	Unbiased	0.0282	0.0277	-0.0005
882	3	Biased	0.0309	0.0301	-0.0008
890	3	Unbiased	0.0284	0.03	0.0016
922	50	Unbiased	0.028	0.0334	0.0054
963	0	Correlation	0.0296	0.0286	-0.001
968	30	Unbiased	0.0287	0.0304	0.0017
969	3	Biased	0.0279	0.0289	0.001
1002	0	Correlation	0.0278	0.0275	-0.0003
1014	10	Unbiased	0.0286	0.0311	0.0025
1044	0	Correlation	0.0278	0.0283	0.0005
1045	100	Unbiased	0.0294	0.0322	0.0028
1063	30	Biased	0.0288	0.0297	0.0009
1095	100	Unbiased	0.0293	0.032	0.0027
1098	30	Biased	0.0293	0.0291	-0.0002
1110	30	Biased	0.0288	0.0301	0.0013
1136	3	Unbiased	0.0287	0.0287	0
1144	10	Unbiased	0.0287	0.0287	0
1162	50	Unbiased	0.027	0.0294	0.0024
1174	50	Biased	0.0289	0.0292	0.0003
1226	10	Biased	0.0286	0.0291	0.0005
1266	3	Biased	0.0271	0.0306	0.0035
1268	30	Unbiased	0.0297	0.0295	-0.0002
1270	100	Unbiased	0.0298	0.0323	0.0025
1290	3	Unbiased	0.0306	0.0292	-0.0014
1306	10	Biased	0.029	0.0295	0.0005
1310	10	Biased	0.0295	0.03	0.0005
1332	10	Unbiased	0.0291	0.0283	-0.0008
1335	100	Biased	0.0297	0.0334	0.0037
1344	100	Unbiased	0.028	0.0308	0.0028
1387	100	Unbiased	0.0279	0.0309	0.003
1462	30	Biased	0.0298	0.0277	-0.0021
1465	50	Unbiased	0.0277	0.0292	0.0015
1478	30	Unbiased	0.0273	0.0301	0.0028
1546	3	Biased	0.0285	0.0272	-0.0013
1547	10	Unbiased	0.0283	0.0283	0
1622	50	Unbiased	0.0286	0.0314	0.0028
1626	100	Biased	0.0279	0.0305	0.0026
1744	50	Biased	0.0296	0.0303	0.0007
1746	50	Unbiased	0.0289	0.0302	0.0013

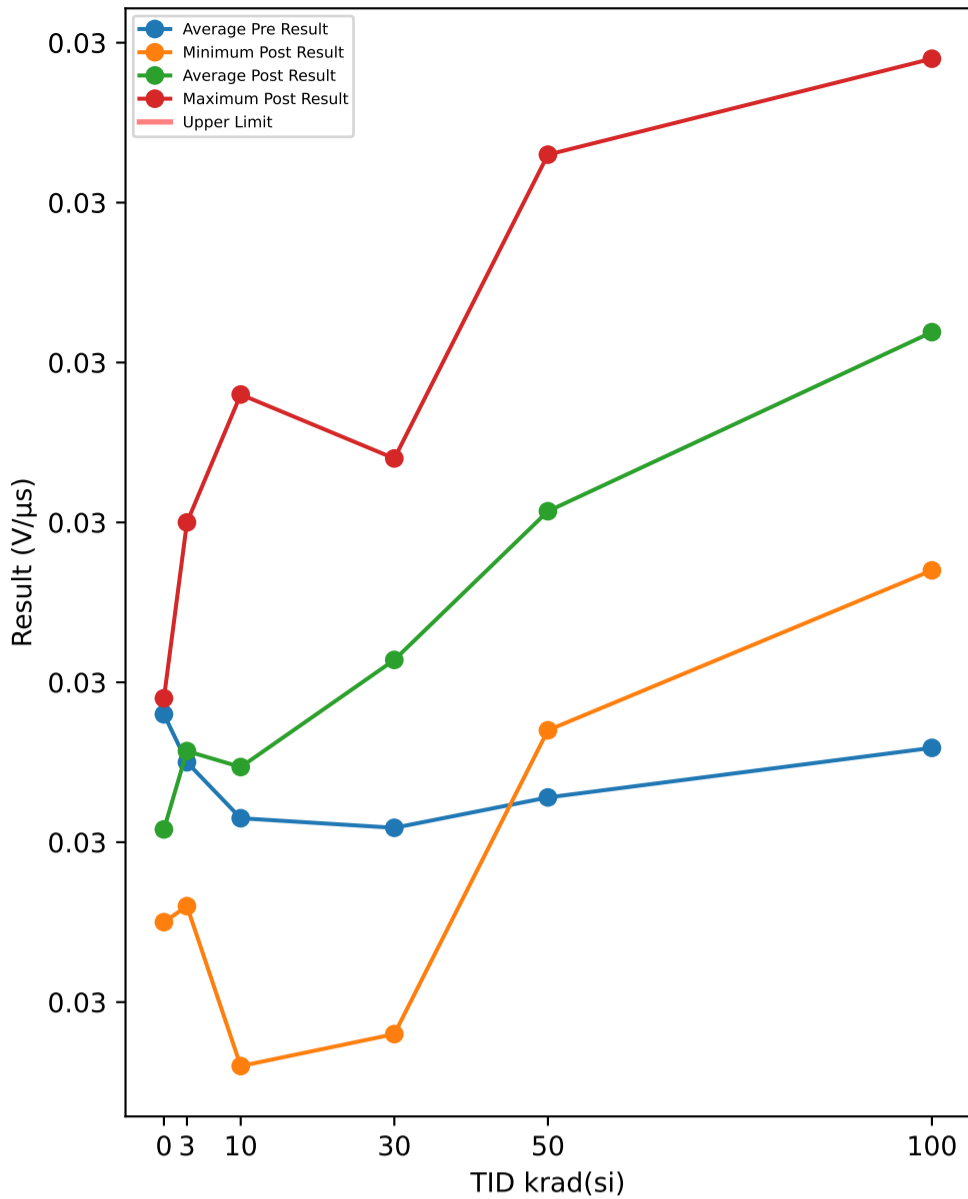
TID vs Post - Pre Exposure Delta



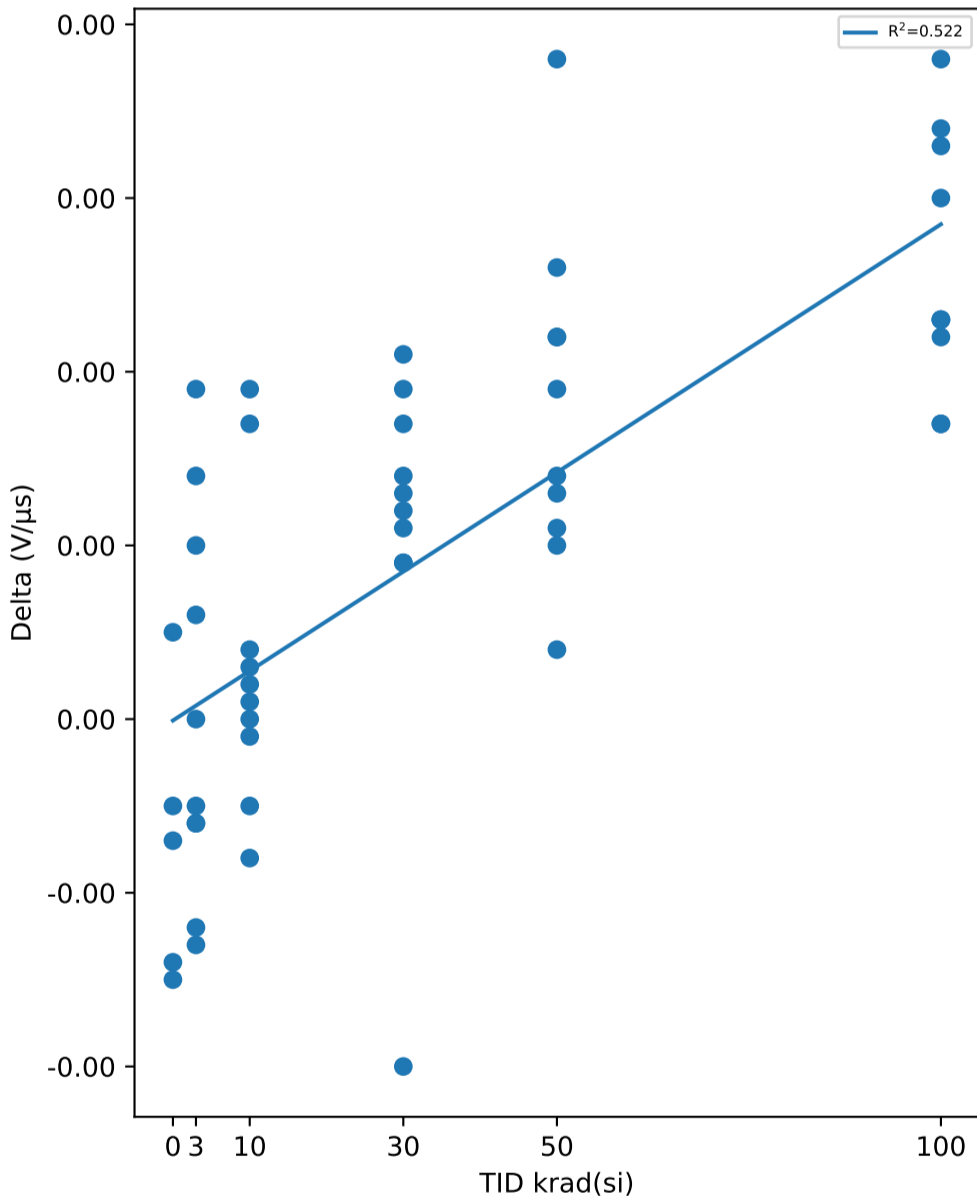
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0278	0.02848	0.0296	0.00074632	0.0275	0.02828	0.0289	0.00053104	-0.001	-0.0002	0.0005	0.00057879
3	0.0271	0.02882	0.0309	0.0012726	0.0272	0.02915	0.0306	0.00094428	-0.0014	0.00033	0.0035	0.0015924
10	0.027	0.0286	0.0295	0.00068313	0.0272	0.02885	0.0311	0.0011355	-0.0008	0.00025	0.0025	0.00091074
30	0.0273	0.02869	0.0298	0.0008465	0.0277	0.02958	0.0304	0.00076565	-0.0021	0.00089	0.0028	0.0014456
50	0.027	0.02867	0.0304	0.00096385	0.0292	0.0305	0.0334	0.0012961	0.0003	0.00183	0.0054	0.0014568
100	0.0279	0.02876	0.0298	0.00075159	0.0305	0.03189	0.0334	0.0010159	0.0025	0.00313	0.0044	0.00065836

TID vs Result Stats



TID vs Post - Pre Exposure Delta



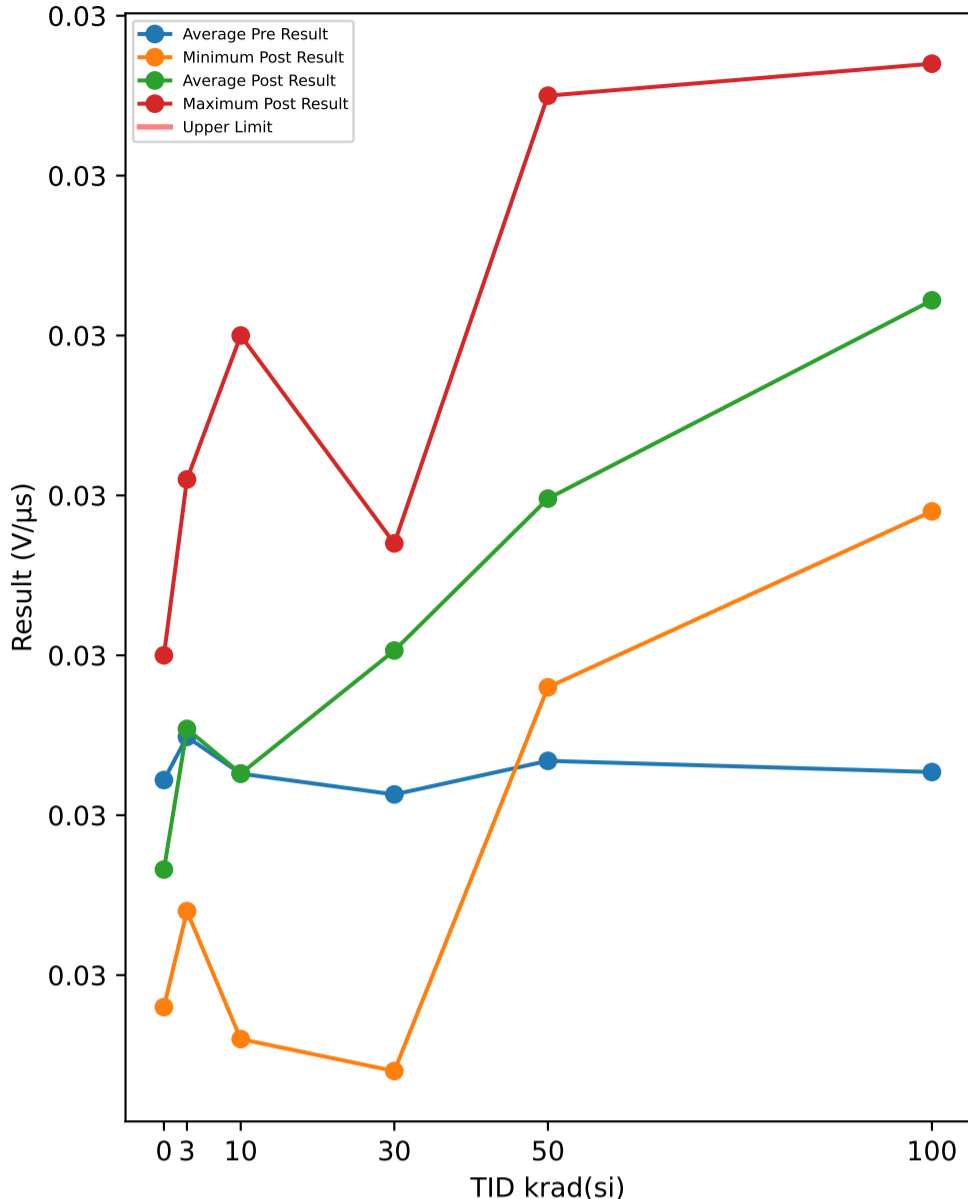
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0278	0.0292	0.0014
382	50	Biased	0.0283	0.0287	0.0004
388	30	Biased	0.0279	0.0296	0.0017
445	0	Correlation	0.0289	0.0275	-0.0014
480	100	Biased	0.0285	0.0323	0.0038
506	50	Biased	0.0294	0.0313	0.0019
520	3	Unbiased	0.0283	0.0283	0
532	10	Biased	0.0281	0.0283	0.0002
572	30	Unbiased	0.028	0.0293	0.0013
585	3	Unbiased	0.0269	0.0279	0.001
621	3	Biased	0.0293	0.0281	-0.0012
625	0	Correlation	0.0284	0.0289	0.0005
640	10	Biased	0.0265	0.0266	0.0001
667	100	Biased	0.0288	0.0318	0.003
790	100	Biased	0.029	0.0307	0.0017
810	50	Biased	0.0282	0.0304	0.0022
848	10	Unbiased	0.0283	0.0282	-0.0001
882	3	Biased	0.0306	0.03	-0.0006
890	3	Unbiased	0.0282	0.0296	0.0014
922	50	Unbiased	0.0285	0.0323	0.0038
963	0	Correlation	0.0299	0.0284	-0.0015
968	30	Unbiased	0.0284	0.0293	0.0009
969	3	Biased	0.0275	0.0281	0.0006
1002	0	Correlation	0.0282	0.0277	-0.0005
1014	10	Unbiased	0.0289	0.0308	0.0019
1044	0	Correlation	0.0286	0.0279	-0.0007
1045	100	Unbiased	0.0296	0.0319	0.0023
1063	30	Biased	0.0279	0.0288	0.0009
1095	100	Unbiased	0.0286	0.0309	0.0023
1098	30	Biased	0.028	0.0291	0.0011
1110	30	Biased	0.0282	0.0301	0.0019
1136	3	Unbiased	0.0287	0.0282	-0.0005
1144	10	Unbiased	0.0282	0.0285	0.0003
1162	50	Unbiased	0.0267	0.0293	0.0026
1174	50	Biased	0.0278	0.0288	0.001
1226	10	Biased	0.0286	0.0286	0
1266	3	Biased	0.0271	0.029	0.0019
1268	30	Unbiased	0.0292	0.0304	0.0012
1270	100	Unbiased	0.0293	0.0315	0.0022
1290	3	Unbiased	0.0302	0.0289	-0.0013
1306	10	Biased	0.0287	0.0291	0.0004
1310	10	Biased	0.0282	0.0299	0.0017
1332	10	Unbiased	0.0282	0.0274	-0.0008
1335	100	Biased	0.0295	0.0329	0.0034
1344	100	Unbiased	0.028	0.0297	0.0017
1387	100	Unbiased	0.0272	0.0305	0.0033
1462	30	Biased	0.0288	0.0268	-0.002
1465	50	Unbiased	0.0275	0.0297	0.0022
1478	30	Unbiased	0.0267	0.0288	0.0021
1546	3	Biased	0.0282	0.0276	-0.0006
1547	10	Unbiased	0.0278	0.0273	-0.0005
1622	50	Unbiased	0.0292	0.0306	0.0014
1626	100	Biased	0.0274	0.0297	0.0023
1744	50	Biased	0.0285	0.0298	0.0013
1746	50	Unbiased	0.0287	0.0298	0.0011

Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0282	0.0288	0.0299	0.00066708	0.0275	0.02808	0.0289	0.00056745	-0.0015	-0.00072	0.0005	0.00080747
3	0.0269	0.0285	0.0306	0.0012347	0.0276	0.02857	0.03	0.00077753	-0.0013	7e-05	0.0019	0.0011046
10	0.0265	0.02815	0.0289	0.00066207	0.0266	0.02847	0.0308	0.0012473	-0.0008	0.00032	0.0019	0.00086127
30	0.0267	0.02809	0.0292	0.0006624	0.0268	0.02914	0.0304	0.00097091	-0.002	0.00105	0.0021	0.0011453
50	0.0267	0.02828	0.0294	0.00079694	0.0287	0.03007	0.0323	0.0011176	0.0004	0.00179	0.0038	0.00097005
100	0.0272	0.02859	0.0296	0.0008346	0.0297	0.03119	0.0329	0.0010734	0.0017	0.0026	0.0038	0.00072877

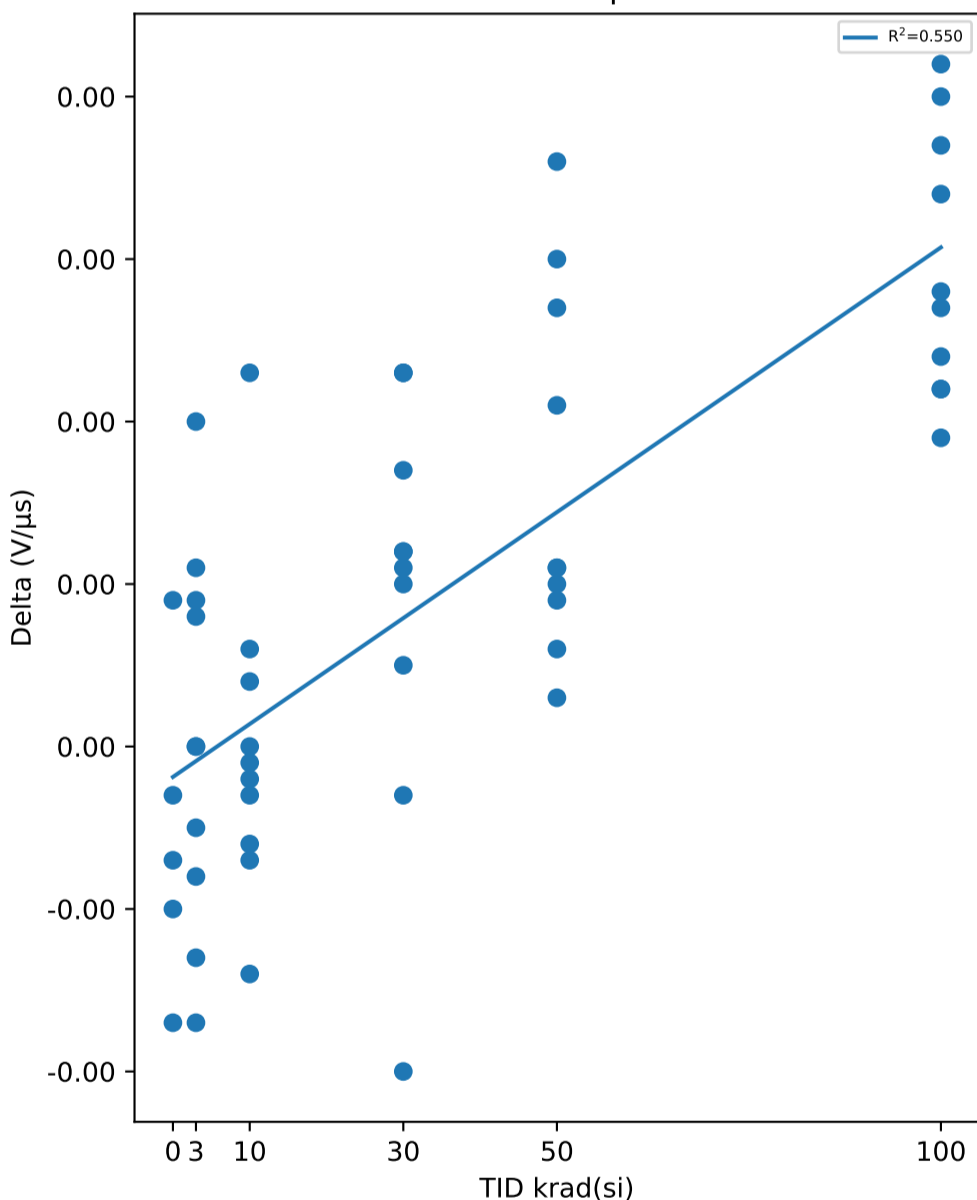
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0281	0.0286	0.0005
382	50	Biased	0.0285	0.0288	0.0003
388	30	Biased	0.0284	0.0294	0.001
445	0	Correlation	0.0287	0.027	-0.0017
480	100	Biased	0.0283	0.0325	0.0042
506	50	Biased	0.0299	0.031	0.0011
520	3	Unbiased	0.0284	0.0284	0
532	10	Biased	0.0283	0.0276	-0.0007
572	30	Unbiased	0.0282	0.0294	0.0012
585	3	Unbiased	0.0268	0.0277	0.0009
621	3	Biased	0.0295	0.0278	-0.0017
625	0	Correlation	0.0281	0.029	0.0009
640	10	Biased	0.0267	0.0266	-0.0001
667	100	Biased	0.0278	0.0318	0.004
790	100	Biased	0.0286	0.0305	0.0019
810	50	Biased	0.0282	0.0303	0.0021
848	10	Unbiased	0.028	0.0278	-0.0002
882	3	Biased	0.0306	0.0301	-0.0005
890	3	Unbiased	0.0284	0.0292	0.0008
922	50	Unbiased	0.0289	0.0325	0.0036
963	0	Correlation	0.0291	0.0281	-0.001
968	30	Unbiased	0.0283	0.0294	0.0011
969	3	Biased	0.0273	0.0284	0.0011
1002	0	Correlation	0.0275	0.0268	-0.0007
1014	10	Unbiased	0.0287	0.031	0.0023
1044	0	Correlation	0.0277	0.0274	-0.0003
1045	100	Unbiased	0.0291	0.0319	0.0028
1063	30	Biased	0.0278	0.0295	0.0017
1095	100	Unbiased	0.0289	0.0311	0.0022
1098	30	Biased	0.0272	0.0295	0.0023
1110	30	Biased	0.0285	0.0297	0.0012
1136	3	Unbiased	0.0285	0.0285	0
1144	10	Unbiased	0.0281	0.0278	-0.0003
1162	50	Unbiased	0.0263	0.0293	0.003
1174	50	Biased	0.0283	0.0289	0.0006
1226	10	Biased	0.0278	0.0282	0.0004
1266	3	Biased	0.0272	0.0292	0.002
1268	30	Unbiased	0.0298	0.0295	-0.0003
1270	100	Unbiased	0.0289	0.0311	0.0022
1290	3	Unbiased	0.03	0.0287	-0.0013
1306	10	Biased	0.0285	0.0291	0.0006
1310	10	Biased	0.0292	0.0292	0
1332	10	Unbiased	0.029	0.0276	-0.0014
1335	100	Biased	0.029	0.0327	0.0037
1344	100	Unbiased	0.0273	0.03	0.0027
1387	100	Unbiased	0.0273	0.0307	0.0034
1462	30	Biased	0.0284	0.0264	-0.002
1465	50	Unbiased	0.0277	0.0288	0.0011
1478	30	Unbiased	0.0266	0.0289	0.0023
1546	3	Biased	0.0282	0.0274	-0.0008
1547	10	Unbiased	0.0283	0.0277	-0.0006
1622	50	Unbiased	0.0282	0.0309	0.0027
1626	100	Biased	0.0275	0.0299	0.0024
1744	50	Biased	0.0287	0.0296	0.0009
1746	50	Unbiased	0.0287	0.0297	0.001

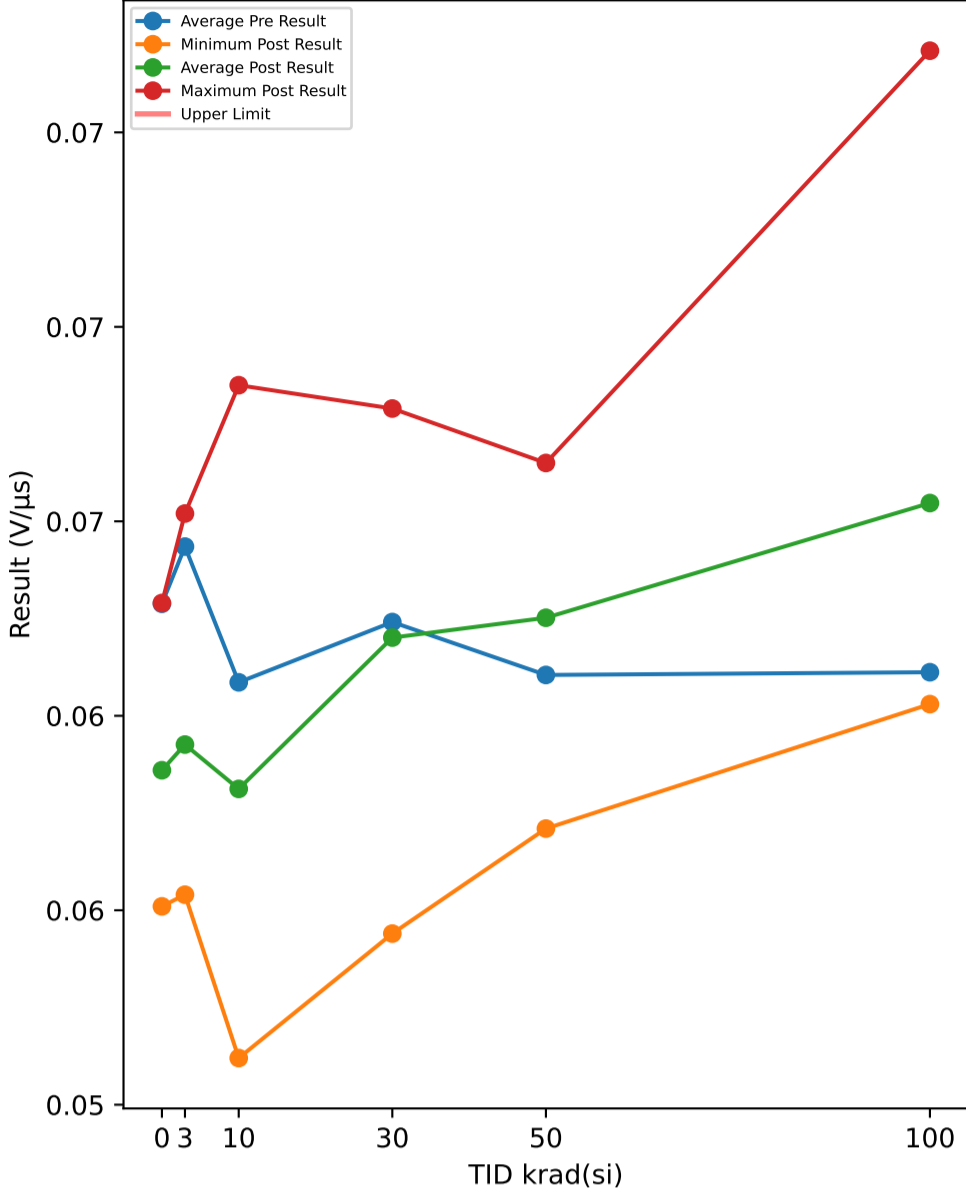
TID vs Post - Pre Exposure Delta



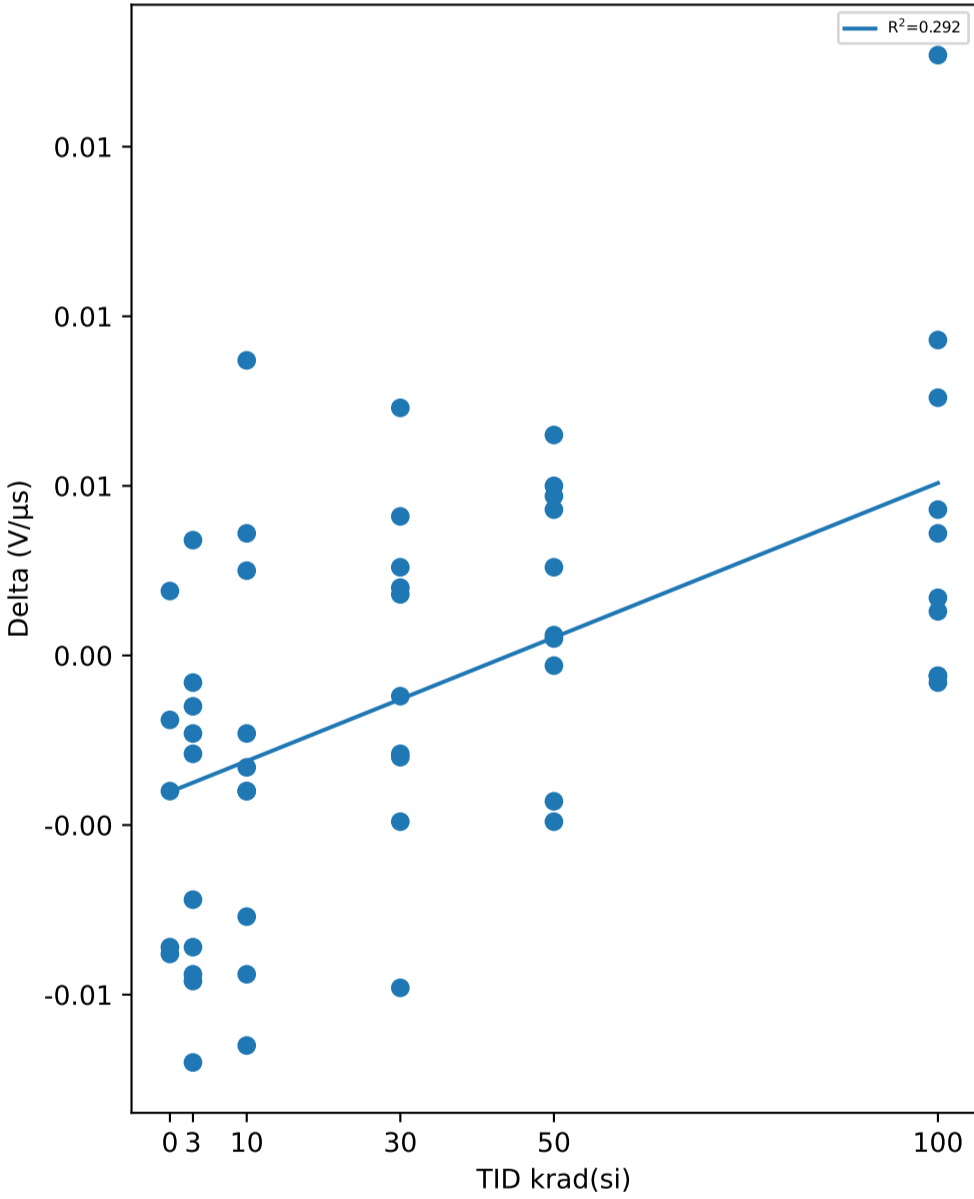
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0275	0.02822	0.0291	0.00067231	0.0268	0.02766	0.029	0.00089889	-0.0017	-0.00056	0.0009	0.00096333
3	0.0268	0.02849	0.0306	0.0012378	0.0274	0.02854	0.0301	0.00081131	-0.0017	5e-05	0.002	0.0011597
10	0.0267	0.02826	0.0292	0.00070111	0.0266	0.02826	0.031	0.0012231	-0.0014	-6.9389e-19	0.0023	0.00098658
30	0.0266	0.02813	0.0298	0.00084466	0.0264	0.02903	0.0297	0.00097985	-0.002	0.0009	0.0023	0.0012824
50	0.0263	0.02834	0.0299	0.00092159	0.0288	0.02998	0.0325	0.0012007	0.0003	0.00164	0.0036	0.0011276
100	0.0273	0.02827	0.0291	0.00073189	0.0299	0.03122	0.0327	0.00098184	0.0019	0.00295	0.0042	0.00081955

TID vs Result Stats



TID vs Post - Pre Exposure Delta



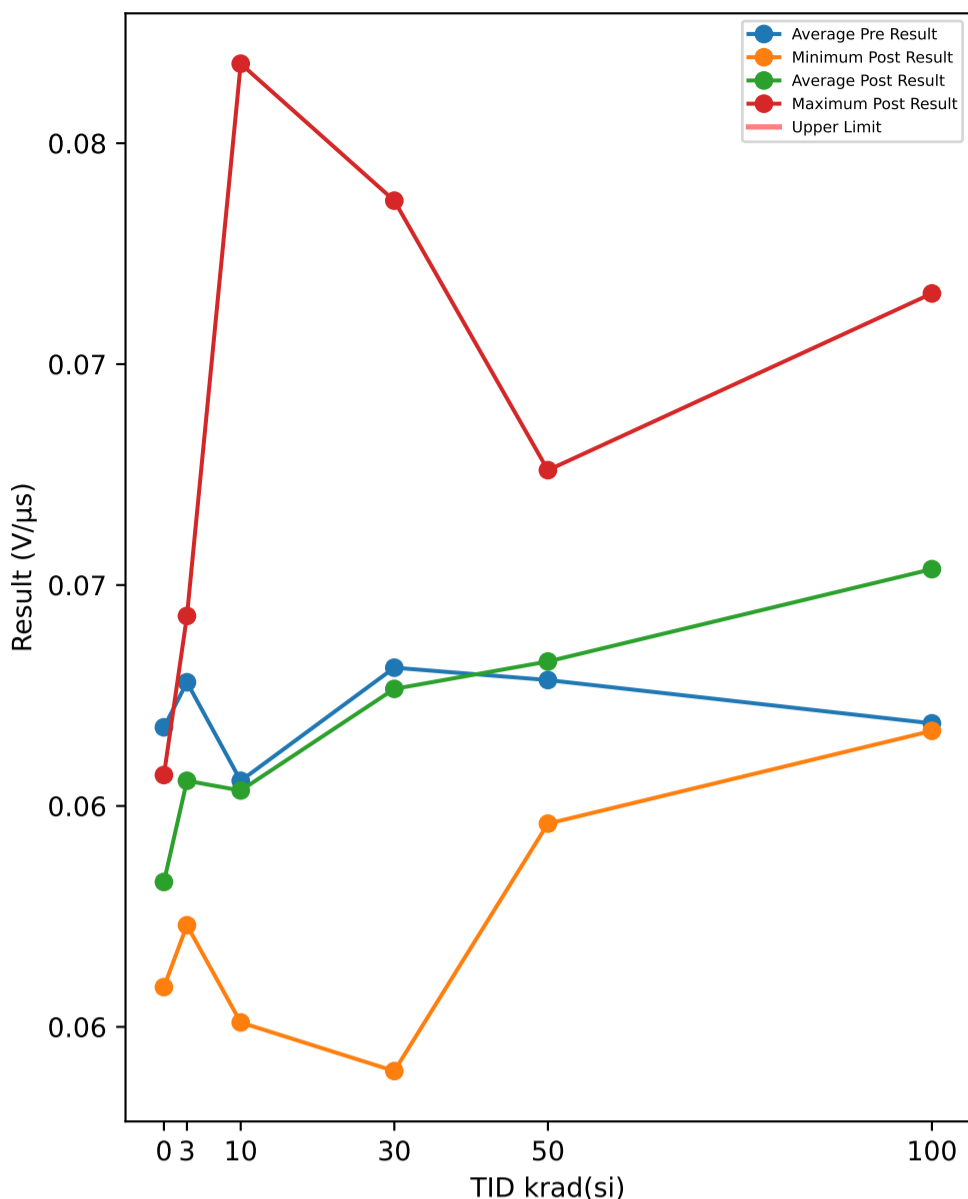
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0617	0.0637	0.002
382	50	Biased	0.0614	0.0571	-0.0043
388	30	Biased	0.0666	0.0636	-0.003
445	0	Correlation	0.0639	0.0551	-0.0088
480	100	Biased	0.0594	0.0771	0.0177
506	50	Biased	0.0592	0.0642	0.005
520	3	Unbiased	0.0661	0.0567	-0.0094
532	10	Biased	0.0589	0.0512	-0.0077
572	30	Unbiased	0.0618	0.0606	-0.0012
585	3	Unbiased	0.0577	0.0569	-0.0008
621	3	Biased	0.0674	0.0554	-0.012
625	0	Correlation	0.059	0.0609	0.0019
640	10	Biased	0.0559	0.0536	-0.0023
667	100	Biased	0.0562	0.0638	0.0076
790	100	Biased	0.0628	0.0622	-0.0006
810	50	Biased	0.06	0.0665	0.0065
848	10	Unbiased	0.0619	0.0579	-0.004
882	3	Biased	0.0699	0.0603	-0.0096
890	3	Unbiased	0.0631	0.0559	-0.0072
922	50	Unbiased	0.0635	0.064	0.0005
963	0	Correlation	0.0663	0.0577	-0.0086
968	30	Unbiased	0.0639	0.059	-0.0049
969	3	Biased	0.0614	0.0599	-0.0015
1002	0	Correlation	0.0669	0.0629	-0.004
1014	10	Unbiased	0.0598	0.0685	0.0087
1044	0	Correlation	0.0583	0.0564	-0.0019
1045	100	Unbiased	0.0651	0.0664	0.0013
1063	30	Biased	0.0605	0.0631	0.0026
1095	100	Unbiased	0.0633	0.0627	-0.0006
1098	30	Biased	0.0639	0.061	-0.0029
1110	30	Biased	0.0638	0.0679	0.0041
1136	3	Unbiased	0.0637	0.0608	-0.0029
1144	10	Unbiased	0.061	0.057	-0.004
1162	50	Unbiased	0.0554	0.0597	0.0043
1174	50	Biased	0.0657	0.0608	-0.0049
1226	10	Biased	0.0569	0.0605	0.0036
1266	3	Biased	0.0556	0.059	0.0034
1268	30	Unbiased	0.064	0.0658	0.0018
1270	100	Unbiased	0.0591	0.0684	0.0093
1290	3	Unbiased	0.0738	0.0652	-0.0086
1306	10	Biased	0.0598	0.0623	0.0025
1310	10	Biased	0.0633	0.06	-0.0033
1332	10	Unbiased	0.0647	0.0553	-0.0094
1335	100	Biased	0.0642	0.0659	0.0017
1344	100	Unbiased	0.0611	0.0603	-0.0008
1387	100	Unbiased	0.0592	0.0628	0.0036
1462	30	Biased	0.0642	0.0544	-0.0098
1465	50	Unbiased	0.0598	0.0624	0.0026
1478	30	Unbiased	0.0537	0.061	0.0073
1546	3	Biased	0.0648	0.0625	-0.0023
1547	10	Unbiased	0.0664	0.0549	-0.0115
1622	50	Unbiased	0.0655	0.0652	-0.0003
1626	100	Biased	0.0608	0.0651	0.0043
1744	50	Biased	0.0565	0.0612	0.0047
1746	50	Unbiased	0.0635	0.0641	0.0006

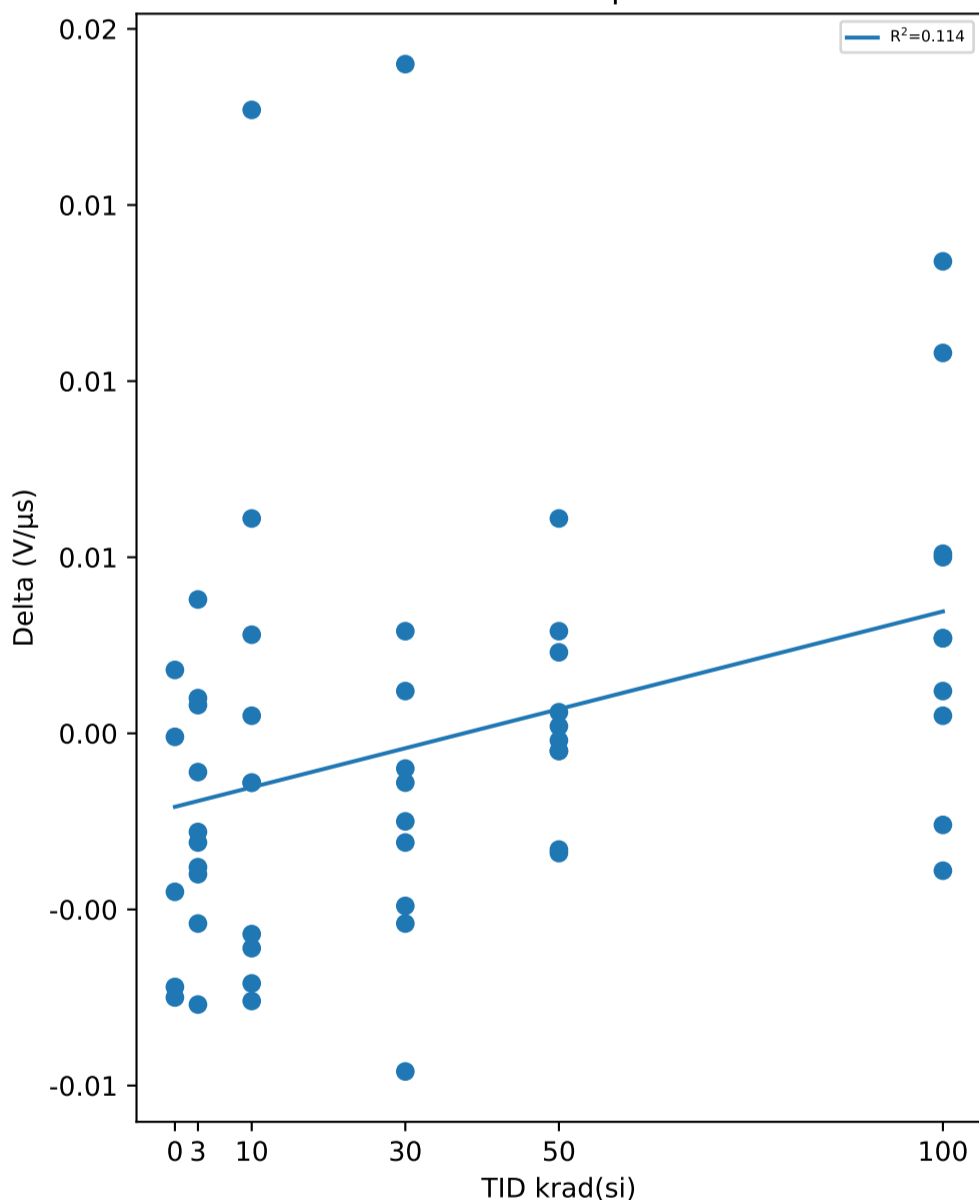
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0583	0.06288	0.0669	0.0040289	0.0551	0.0586	0.0629	0.003228	-0.0088	-0.00428	0.0019	0.004556
3	0.0556	0.06435	0.0738	0.0054175	0.0554	0.05926	0.0652	0.0031274	-0.012	-0.00509	0.0034	0.0049373
10	0.0559	0.06086	0.0664	0.0033143	0.0512	0.05812	0.0685	0.0049705	-0.0115	-0.00274	0.0087	0.0062174
30	0.0537	0.06241	0.0666	0.0034968	0.0544	0.06201	0.0679	0.003751	-0.0098	-0.0004	0.0073	0.0049598
50	0.0554	0.06105	0.0657	0.0035318	0.0571	0.06252	0.0665	0.0028397	-0.0049	0.00147	0.0065	0.0038899
100	0.0562	0.06112	0.0651	0.0027474	0.0603	0.06547	0.0771	0.0047145	-0.0008	0.00435	0.0177	0.0058281

TID vs Result Stats



TID vs Post - Pre Exposure Delta



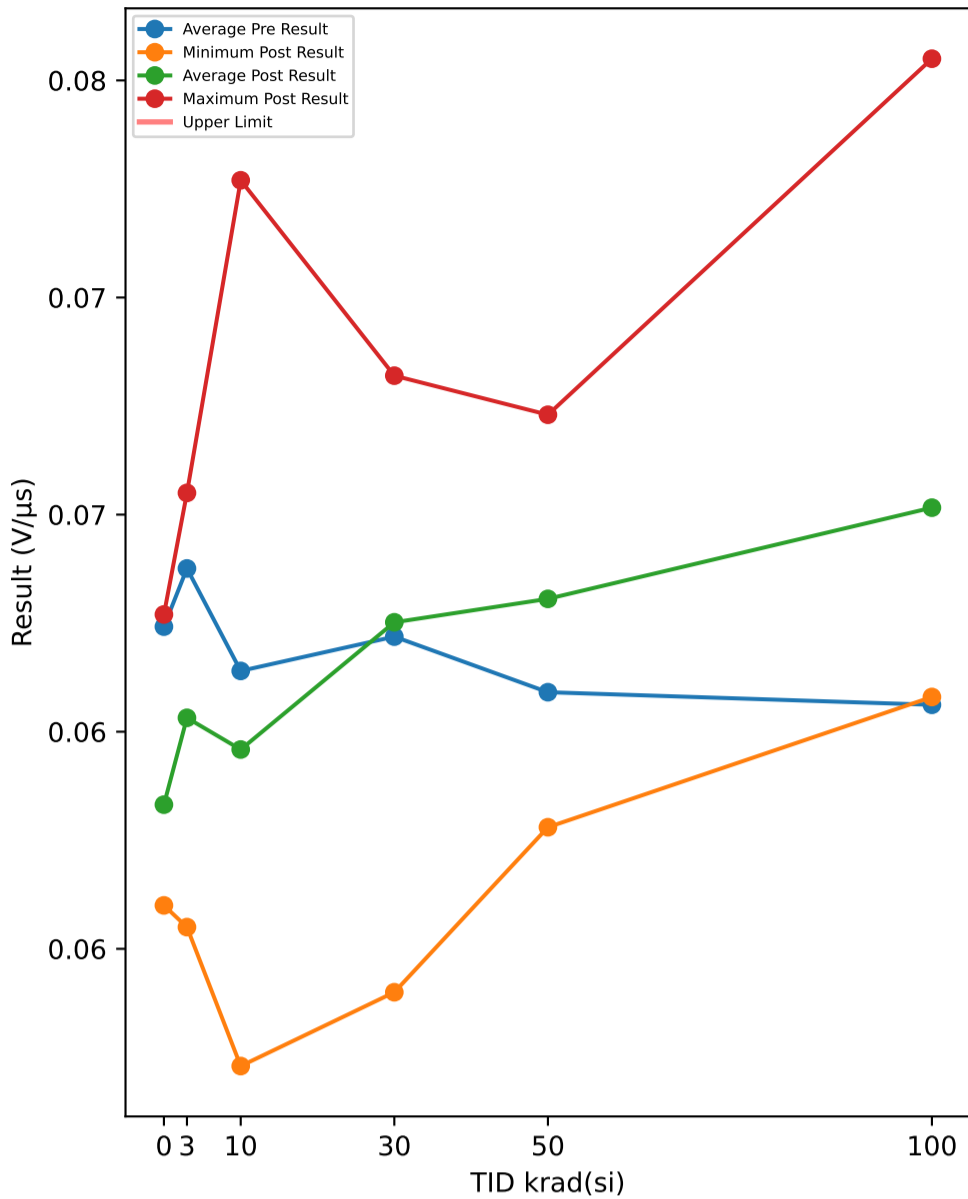
Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0663	0.0614	-0.0049
382	50	Biased	0.0574	0.0603	0.0029
388	30	Biased	0.0654	0.0623	-0.0031
445	0	Correlation	0.0651	0.0579	-0.0072
480	100	Biased	0.0582	0.0716	0.0134
506	50	Biased	0.0647	0.0642	-0.0005
520	3	Unbiased	0.0635	0.0597	-0.0038
532	10	Biased	0.0565	0.0551	-0.0014
572	30	Unbiased	0.0598	0.061	0.0012
585	3	Unbiased	0.0558	0.0596	0.0038
621	3	Biased	0.0645	0.0591	-0.0054
625	0	Correlation	0.0583	0.0601	0.0018
640	10	Biased	0.0556	0.0561	0.0005
667	100	Biased	0.0613	0.0664	0.0051
790	100	Biased	0.0629	0.0634	0.0005
810	50	Biased	0.0593	0.0654	0.0061
848	10	Unbiased	0.066	0.0599	-0.0061
882	3	Biased	0.0675	0.0635	-0.004
890	3	Unbiased	0.0609	0.0578	-0.0031
922	50	Unbiased	0.066	0.0666	0.0006
963	0	Correlation	0.0652	0.0607	-0.0045
968	30	Unbiased	0.0629	0.0619	-0.001
969	3	Biased	0.0584	0.0573	-0.0011
1002	0	Correlation	0.0634	0.0559	-0.0075
1014	10	Unbiased	0.0591	0.0768	0.0177
1044	0	Correlation	0.0569	0.0568	-0.0001
1045	100	Unbiased	0.0682	0.0656	-0.0026
1063	30	Biased	0.0657	0.0603	-0.0054
1095	100	Unbiased	0.0678	0.0639	-0.0039
1098	30	Biased	0.0603	0.0632	0.0029
1110	30	Biased	0.0687	0.0662	-0.0025
1136	3	Unbiased	0.0694	0.0617	-0.0077
1144	10	Unbiased	0.0598	0.0584	-0.0014
1162	50	Unbiased	0.0598	0.0596	-0.0002
1174	50	Biased	0.0636	0.0603	-0.0033
1226	10	Biased	0.0555	0.0616	0.0061
1266	3	Biased	0.0601	0.0611	0.001
1268	30	Unbiased	0.0639	0.0625	-0.0014
1270	100	Unbiased	0.0642	0.0654	0.0012
1290	3	Unbiased	0.0671	0.0643	-0.0028
1306	10	Biased	0.0601	0.0629	0.0028
1310	10	Biased	0.0669	0.0593	-0.0076
1332	10	Unbiased	0.0622	0.0551	-0.0071
1335	100	Biased	0.0618	0.0645	0.0027
1344	100	Unbiased	0.059	0.0617	0.0027
1387	100	Unbiased	0.0577	0.0627	0.005
1462	30	Biased	0.0636	0.054	-0.0096
1465	50	Unbiased	0.0616	0.0618	0.0002
1478	30	Unbiased	0.0547	0.0737	0.019
1546	3	Biased	0.0608	0.0616	0.0008
1547	10	Unbiased	0.064	0.0583	-0.0057
1622	50	Unbiased	0.0673	0.0668	-0.0005
1626	100	Biased	0.0576	0.0684	0.0108
1744	50	Biased	0.0578	0.0601	0.0023
1746	50	Unbiased	0.071	0.0676	-0.0034

Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0569	0.06178	0.0652	0.0039137	0.0559	0.05828	0.0607	0.0020717	-0.0075	-0.0035	0.0018	0.0041934
3	0.0558	0.0628	0.0694	0.0043561	0.0573	0.06057	0.0643	0.0022935	-0.0077	-0.00223	0.0038	0.0033977
10	0.0555	0.06057	0.0669	0.0041355	0.0551	0.06035	0.0768	0.0063348	-0.0076	-0.00022	0.0177	0.0077452
30	0.0547	0.06313	0.0687	0.0039981	0.054	0.06265	0.0737	0.004948	-0.0096	-0.00048	0.019	0.0076934
50	0.0574	0.06285	0.071	0.0044573	0.0596	0.06327	0.0676	0.0031802	-0.0034	0.00042	0.0061	0.0028389
100	0.0576	0.06187	0.0682	0.0039353	0.0617	0.06536	0.0716	0.0029156	-0.0039	0.00349	0.0134	0.0054124

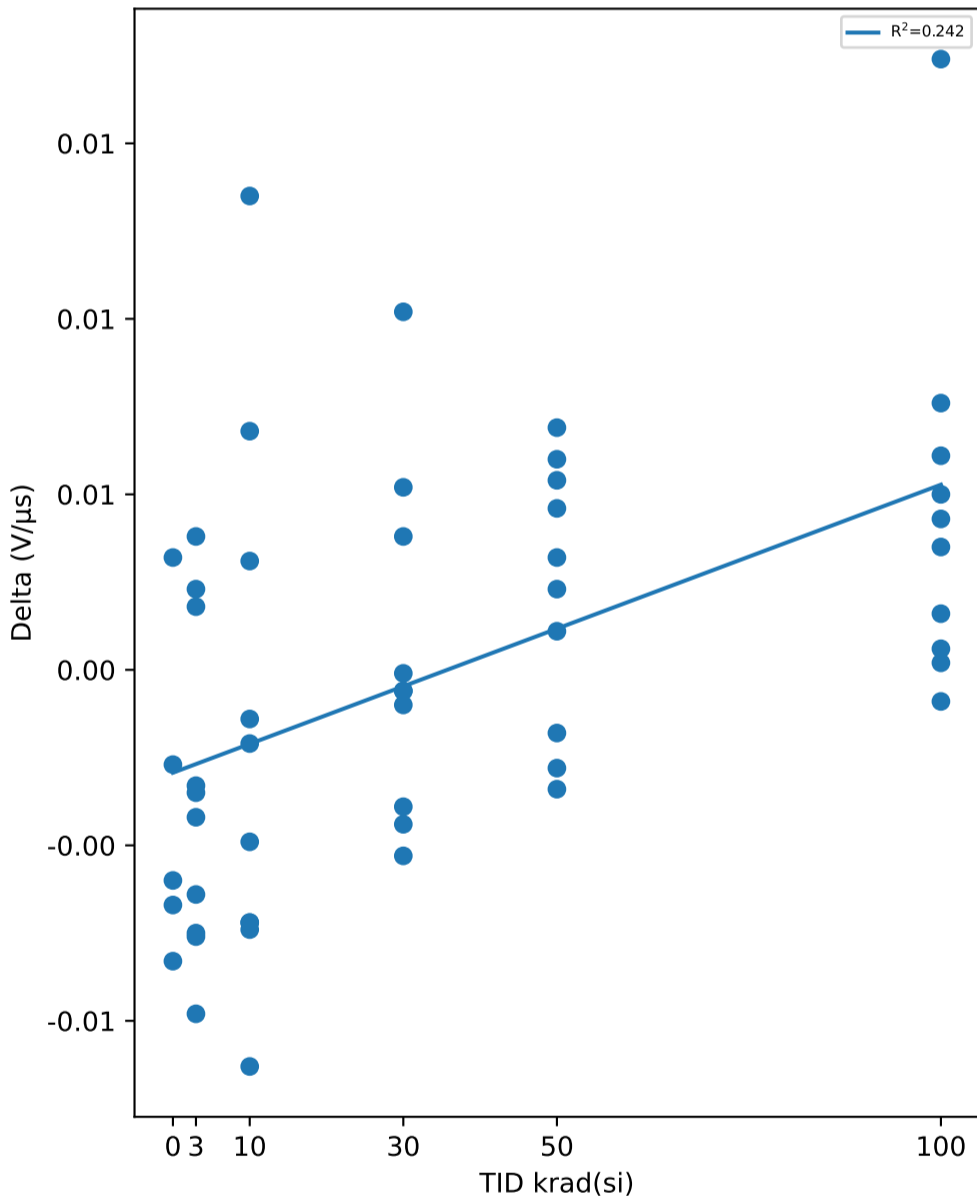
TID vs Result Stats



Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0667	0.0628	-0.0039
382	50	Biased	0.0606	0.0578	-0.0028
388	30	Biased	0.0644	0.0638	-0.0006
445	0	Correlation	0.064	0.0573	-0.0067
480	100	Biased	0.0581	0.0755	0.0174
506	50	Biased	0.0604	0.065	0.0046
520	3	Unbiased	0.0646	0.0604	-0.0042
532	10	Biased	0.0595	0.0523	-0.0072
572	30	Unbiased	0.0617	0.0607	-0.001
585	3	Unbiased	0.059	0.0555	-0.0035
621	3	Biased	0.0659	0.0595	-0.0064
625	0	Correlation	0.0595	0.0627	0.0032
640	10	Biased	0.0558	0.0544	-0.0014
667	100	Biased	0.0634	0.0636	0.0002
790	100	Biased	0.0623	0.0629	0.0006
810	50	Biased	0.0598	0.0667	0.0069
848	10	Unbiased	0.0646	0.0572	-0.0074
882	3	Biased	0.0699	0.0601	-0.0098
890	3	Unbiased	0.0634	0.0559	-0.0075
922	50	Unbiased	0.0622	0.0654	0.0032
963	0	Correlation	0.0668	0.0585	-0.0083
968	30	Unbiased	0.0634	0.059	-0.0044
969	3	Biased	0.057	0.0588	0.0018
1002	0	Correlation	0.0631	0.0571	-0.006
1014	10	Unbiased	0.0592	0.0727	0.0135
1044	0	Correlation	0.0587	0.056	-0.0027
1045	100	Unbiased	0.0638	0.0673	0.0035
1063	30	Biased	0.0627	0.0621	-0.0006
1095	100	Unbiased	0.064	0.0631	-0.0009
1098	30	Biased	0.0605	0.0643	0.0038
1110	30	Biased	0.063	0.0682	0.0052
1136	3	Unbiased	0.0658	0.0625	-0.0033
1144	10	Unbiased	0.06	0.0579	-0.0021
1162	50	Unbiased	0.0552	0.0612	0.006
1174	50	Biased	0.0645	0.0611	-0.0034
1226	10	Biased	0.0564	0.0632	0.0068
1266	3	Biased	0.0563	0.0601	0.0038
1268	30	Unbiased	0.066	0.0659	-0.0001
1270	100	Unbiased	0.061	0.0653	0.0043
1290	3	Unbiased	0.0725	0.0649	-0.0076
1306	10	Biased	0.0624	0.0655	0.0031
1310	10	Biased	0.0663	0.0591	-0.0072
1332	10	Unbiased	0.0625	0.0576	-0.0049
1335	100	Biased	0.0576	0.0652	0.0076
1344	100	Unbiased	0.0592	0.0608	0.0016
1387	100	Unbiased	0.0575	0.0636	0.0061
1462	30	Biased	0.0593	0.054	-0.0053
1465	50	Unbiased	0.0569	0.0623	0.0054
1478	30	Unbiased	0.0542	0.0644	0.0102
1546	3	Biased	0.0632	0.0655	0.0023
1547	10	Unbiased	0.0673	0.056	-0.0113
1622	50	Unbiased	0.065	0.0673	0.0023
1626	100	Biased	0.0593	0.0643	0.005
1744	50	Biased	0.0597	0.0608	0.0011
1746	50	Unbiased	0.0648	0.063	-0.0018

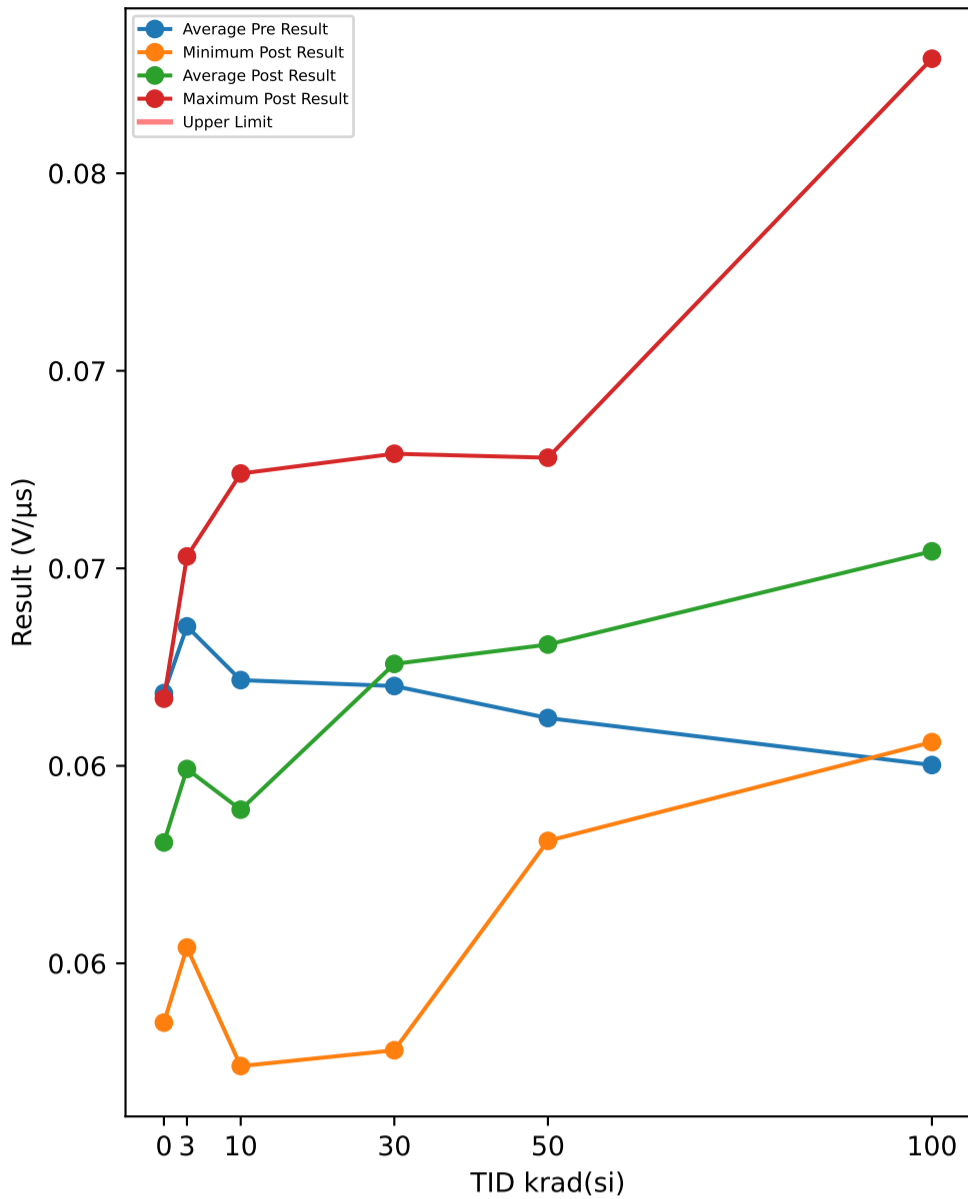
TID vs Post - Pre Exposure Delta



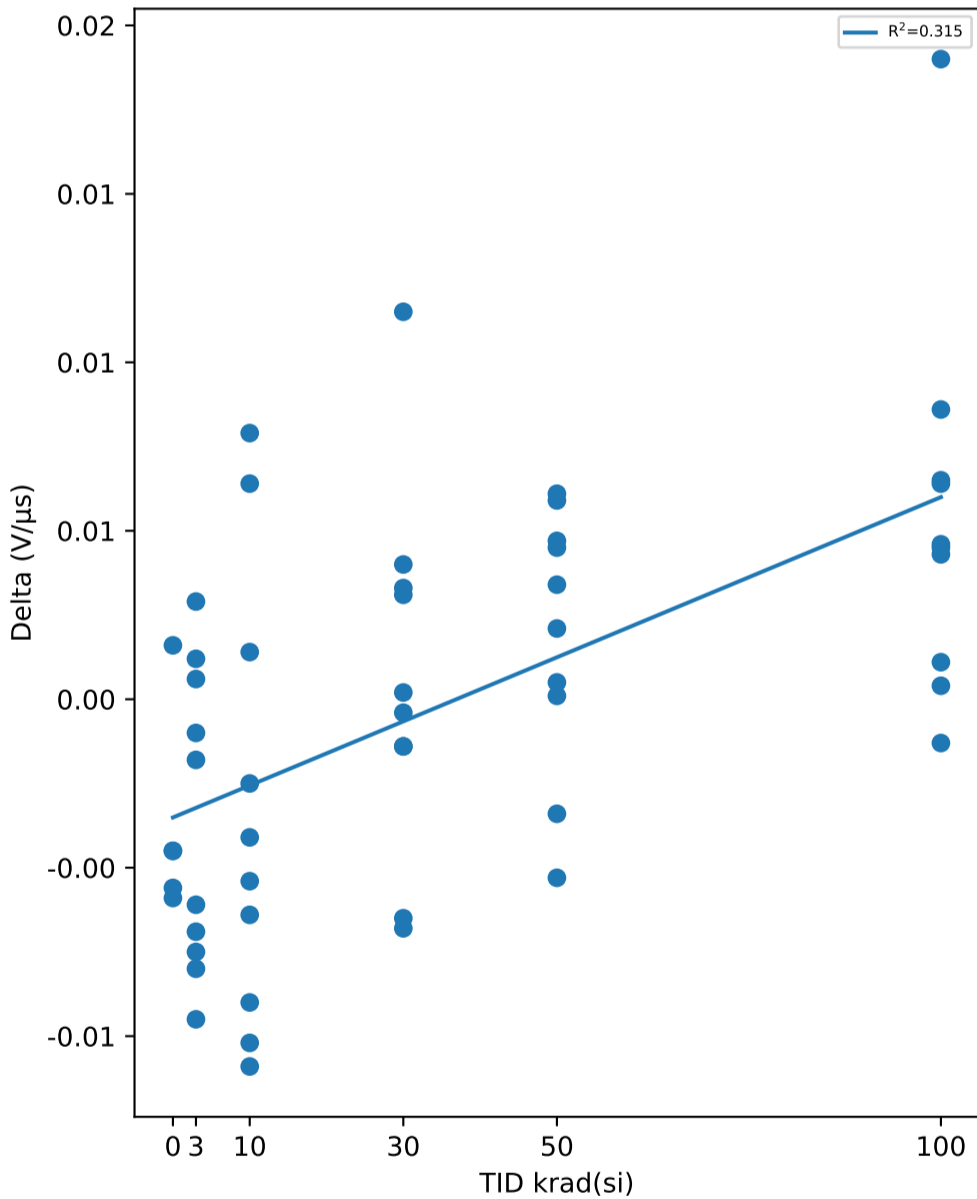
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0587	0.06242	0.0668	0.0033357	0.056	0.05832	0.0627	0.0026042	-0.0083	-0.0041	0.0032	0.0045623
3	0.0563	0.06376	0.0725	0.0052492	0.0555	0.06032	0.0655	0.0033068	-0.0098	-0.00344	0.0038	0.0046717
10	0.0558	0.0614	0.0673	0.0039163	0.0523	0.05959	0.0727	0.0060145	-0.0113	-0.00181	0.0135	0.0076147
30	0.0542	0.06219	0.0667	0.0036118	0.054	0.06252	0.0682	0.0039522	-0.0053	0.00033	0.0102	0.0048169
50	0.0552	0.06091	0.065	0.0033023	0.0578	0.06306	0.0673	0.0030023	-0.0034	0.00215	0.0069	0.0037577
100	0.0575	0.06062	0.064	0.0026076	0.0608	0.06516	0.0755	0.0040206	-0.0009	0.00454	0.0174	0.0052823

TID vs Result Stats



TID vs Post - Pre Exposure Delta

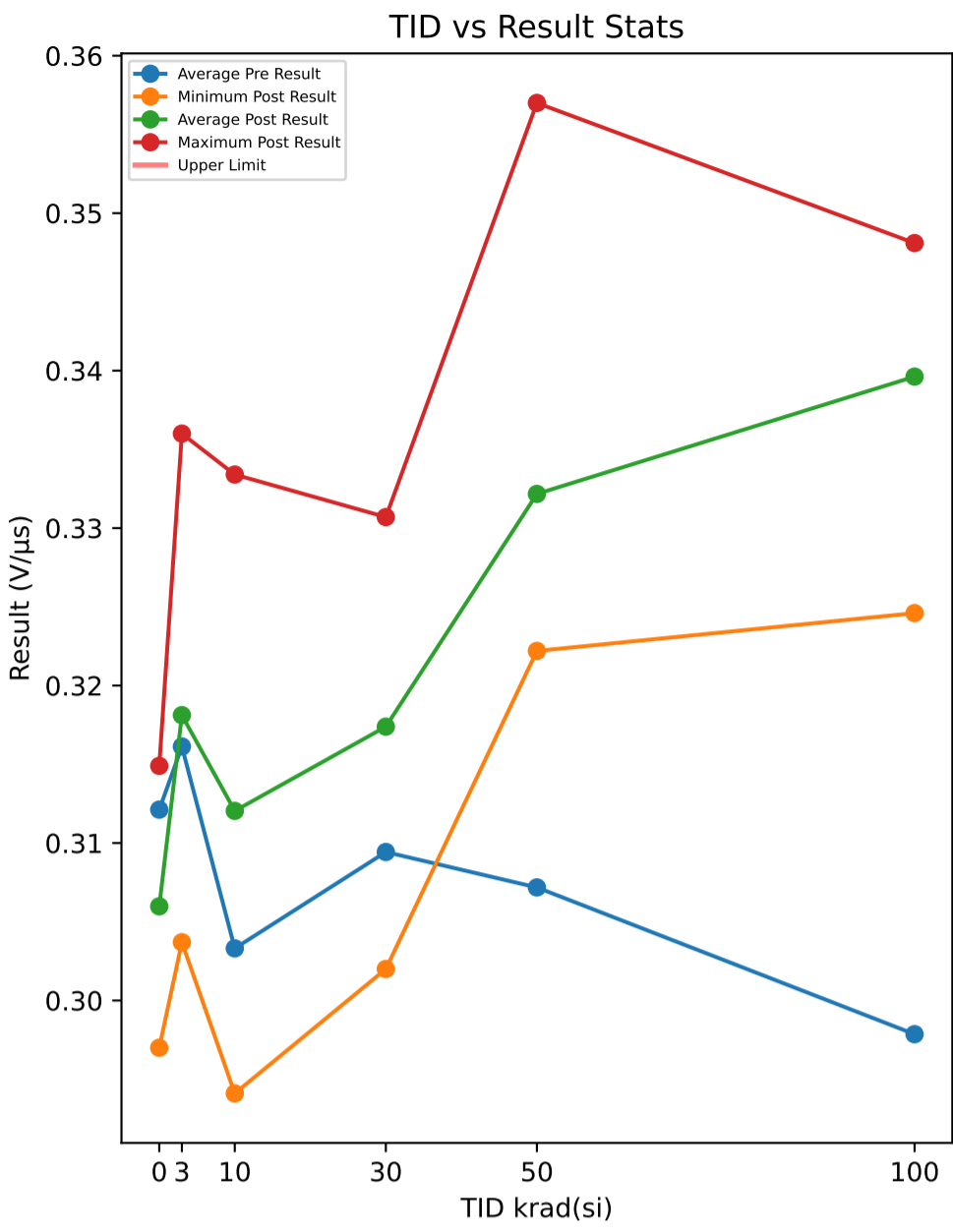


Test Results (No Limits Specified (V/μs))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0654	0.064	-0.0014
382	50	Biased	0.0615	0.0581	-0.0034
388	30	Biased	0.0643	0.0639	-0.0004
445	0	Correlation	0.0632	0.0576	-0.0056
480	100	Biased	0.0589	0.0779	0.019
506	50	Biased	0.061	0.0657	0.0047
520	3	Unbiased	0.0661	0.0592	-0.0069
532	10	Biased	0.0588	0.0524	-0.0064
572	30	Unbiased	0.0581	0.0612	0.0031
585	3	Unbiased	0.0581	0.0563	-0.0018
621	3	Biased	0.0661	0.0566	-0.0095
625	0	Correlation	0.0601	0.0617	0.0016
640	10	Biased	0.0579	0.0554	-0.0025
667	100	Biased	0.0571	0.0635	0.0064
790	100	Biased	0.0623	0.0634	0.0011
810	50	Biased	0.0617	0.0678	0.0061
848	10	Unbiased	0.0659	0.0569	-0.009
882	3	Biased	0.0681	0.0606	-0.0075
890	3	Unbiased	0.0634	0.0554	-0.008
922	50	Unbiased	0.0617	0.0638	0.0021
963	0	Correlation	0.0646	0.0601	-0.0045
968	30	Unbiased	0.0651	0.0583	-0.0068
969	3	Biased	0.058	0.0586	0.0006
1002	0	Correlation	0.0633	0.0574	-0.0059
1014	10	Unbiased	0.0595	0.0674	0.0079
1044	0	Correlation	0.058	0.0535	-0.0045
1045	100	Unbiased	0.0625	0.069	0.0065
1063	30	Biased	0.0625	0.0627	0.0002
1095	100	Unbiased	0.0633	0.062	-0.0013
1098	30	Biased	0.0608	0.0648	0.004
1110	30	Biased	0.0646	0.0679	0.0033
1136	3	Unbiased	0.0647	0.0637	-0.001
1144	10	Unbiased	0.0622	0.0581	-0.0041
1162	50	Unbiased	0.0564	0.0623	0.0059
1174	50	Biased	0.0657	0.0604	-0.0053
1226	10	Biased	0.0567	0.0631	0.0064
1266	3	Biased	0.0571	0.0583	0.0012
1268	30	Unbiased	0.065	0.0636	-0.0014
1270	100	Unbiased	0.0603	0.0649	0.0046
1290	3	Unbiased	0.0713	0.0652	-0.0061
1306	10	Biased	0.063	0.0644	0.0014
1310	10	Biased	0.0656	0.0602	-0.0054
1332	10	Unbiased	0.065	0.0541	-0.0109
1335	100	Biased	0.0573	0.0659	0.0086
1344	100	Unbiased	0.0602	0.0606	0.0004
1387	100	Unbiased	0.0593	0.0638	0.0045
1462	30	Biased	0.0593	0.0528	-0.0065
1465	50	Unbiased	0.058	0.0614	0.0034
1478	30	Unbiased	0.0551	0.0666	0.0115
1546	3	Biased	0.0624	0.0653	0.0029
1547	10	Unbiased	0.0671	0.0569	-0.0102
1622	50	Unbiased	0.0658	0.0663	0.0005
1626	100	Biased	0.059	0.0633	0.0043
1744	50	Biased	0.0559	0.0604	0.0045
1746	50	Unbiased	0.0644	0.0645	0.0001

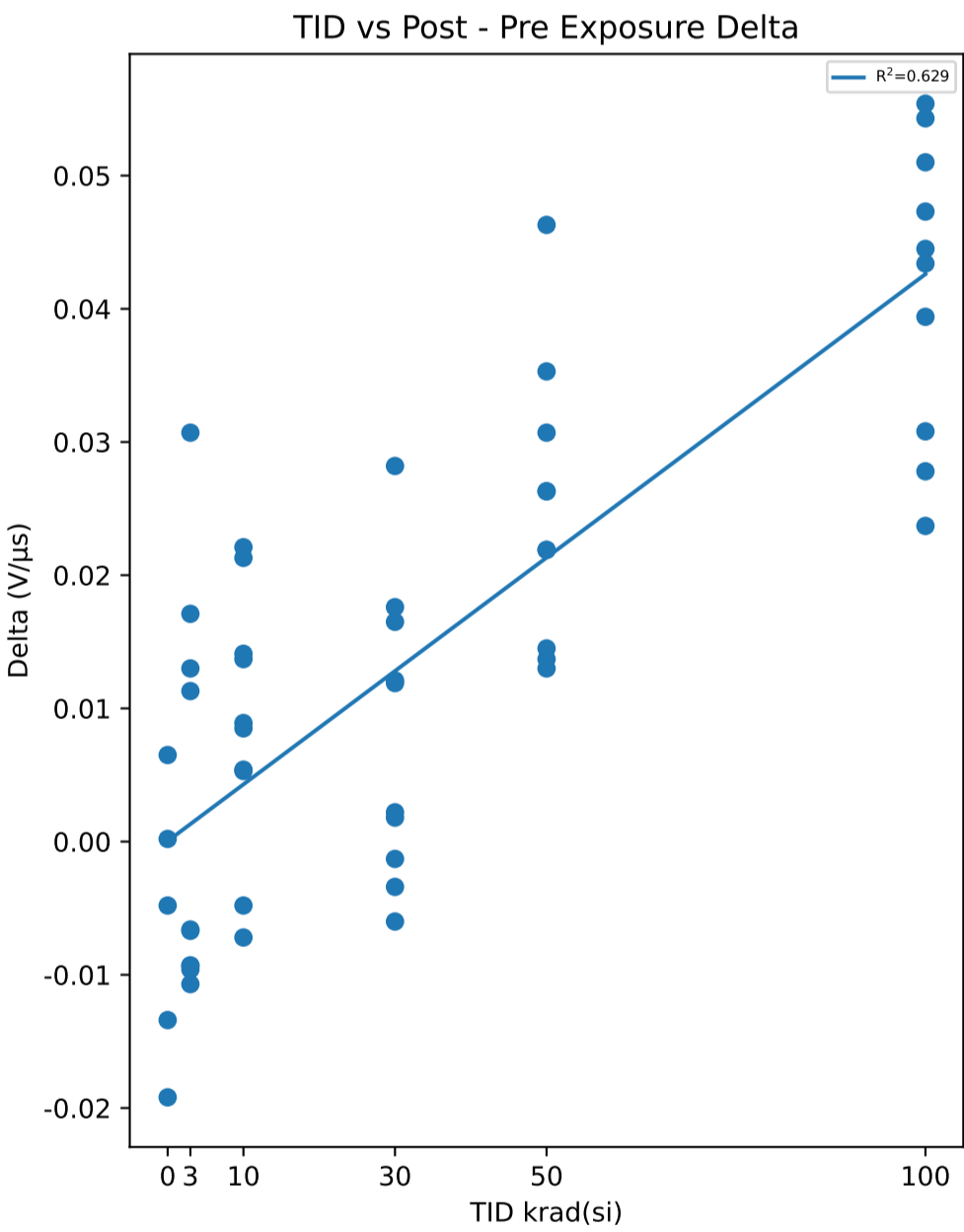
Test Statistics (V/μs)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.058	0.06184	0.0646	0.0027098	0.0535	0.05806	0.0617	0.0031166	-0.0059	-0.00378	0.0016	0.0030736
3	0.0571	0.06353	0.0713	0.0046968	0.0554	0.05992	0.0653	0.0036669	-0.0095	-0.00361	0.0029	0.0044653
10	0.0567	0.06217	0.0671	0.0037316	0.0524	0.05889	0.0674	0.0048075	-0.0109	-0.00328	0.0079	0.006623
30	0.0551	0.06202	0.0654	0.0035593	0.0528	0.06258	0.0679	0.0043471	-0.0068	0.00056	0.0115	0.0053564
50	0.0559	0.06121	0.0658	0.0035535	0.0581	0.06307	0.0678	0.0030667	-0.0053	0.00186	0.0061	0.0038822
100	0.0571	0.06002	0.0633	0.0021332	0.0606	0.06543	0.0779	0.0049315	-0.0013	0.00541	0.019	0.0056613



**Test Results (No Limits Specified (V/μs))**

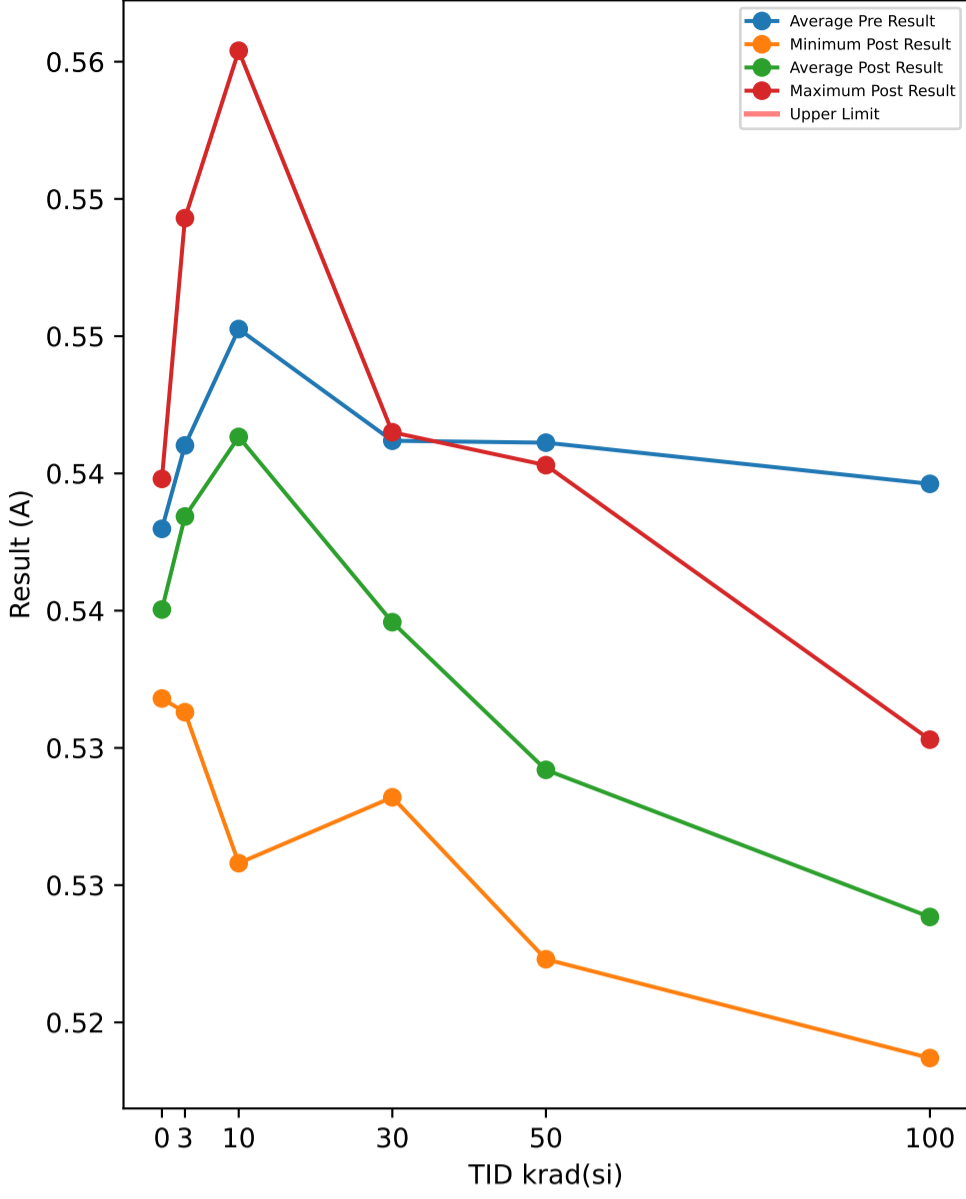
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.2979	0.3098	0.0119
382	50	Biased	0.2888	0.3241	0.0353
388	30	Biased	0.3215	0.3181	-0.0034
445	0	Correlation	0.3162	0.297	-0.0192
480	100	Biased	0.3075	0.3383	0.0308
506	50	Biased	0.3059	0.3278	0.0219
520	3	Unbiased	0.3232	0.3166	-0.0066
532	10	Biased	0.2888	0.2941	0.0053
572	30	Unbiased	0.2994	0.317	0.0176
585	3	Unbiased	0.2949	0.3079	0.013
621	3	Biased	0.3144	0.3037	-0.0107
625	0	Correlation	0.2924	0.2989	0.0065
640	10	Biased	0.2828	0.3041	0.0213
667	100	Biased	0.2829	0.3372	0.0543
790	100	Biased	0.3078	0.3356	0.0278
810	50	Biased	0.3068	0.3287	0.0219
848	10	Unbiased	0.3118	0.3172	0.0054
882	3	Biased	0.336	0.3267	-0.0093
890	3	Unbiased	0.3336	0.324	-0.0096
922	50	Unbiased	0.3307	0.357	0.0263
963	0	Correlation	0.3197	0.3149	-0.0048
968	30	Unbiased	0.3142	0.3307	0.0165
969	3	Biased	0.2994	0.3165	0.0171
1002	0	Correlation	0.3217	0.3083	-0.0134
1014	10	Unbiased	0.3114	0.3203	0.0089
1044	0	Correlation	0.3106	0.3108	0.0002
1045	100	Unbiased	0.3244	0.3481	0.0237
1063	30	Biased	0.3196	0.3136	-0.006
1095	100	Unbiased	0.306	0.3454	0.0394
1098	30	Biased	0.2955	0.3237	0.0282
1110	30	Biased	0.3197	0.3219	0.0022
1136	3	Unbiased	0.3205	0.3112	-0.0093
1144	10	Unbiased	0.3029	0.3166	0.0137
1162	50	Unbiased	0.2883	0.3346	0.0463
1174	50	Biased	0.3092	0.3222	0.013
1226	10	Biased	0.296	0.3045	0.0085
1266	3	Biased	0.2954	0.3261	0.0307
1268	30	Unbiased	0.3187	0.3174	-0.0013
1270	100	Unbiased	0.2957	0.3402	0.0445
1290	3	Unbiased	0.3247	0.336	0.0113
1306	10	Biased	0.2993	0.3214	0.0221
1310	10	Biased	0.3193	0.3334	0.0141
1332	10	Unbiased	0.3102	0.303	-0.0072
1335	100	Biased	0.3004	0.3477	0.0473
1344	100	Unbiased	0.2846	0.34	0.0554
1387	100	Unbiased	0.2881	0.3391	0.051
1462	30	Biased	0.3002	0.302	0.0018
1465	50	Unbiased	0.3023	0.333	0.0307
1478	30	Unbiased	0.3076	0.3197	0.0121
1546	3	Biased	0.3192	0.3125	-0.0067
1547	10	Unbiased	0.3106	0.3058	-0.0048
1622	50	Unbiased	0.3202	0.3347	0.0145
1626	100	Biased	0.2812	0.3246	0.0434
1744	50	Biased	0.2959	0.3222	0.0263
1746	50	Unbiased	0.3237	0.3374	0.0137



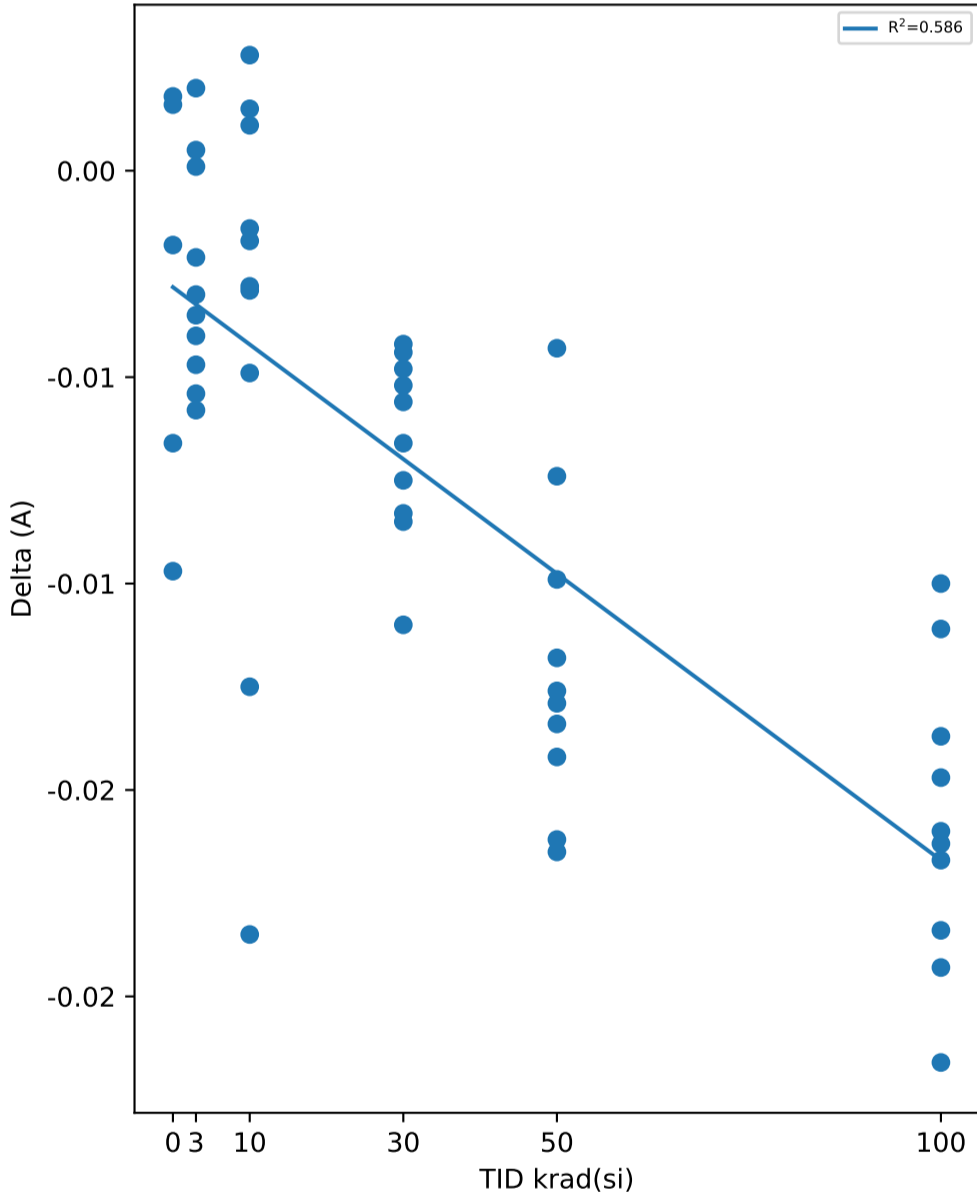
**Test Statistics (V/μs)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.2924	0.31212	0.3217	0.011801	0.297	0.30598	0.3149	0.007729	-0.0192	-0.00614	0.0065	0.010308
3	0.2949	0.31613	0.336	0.014964	0.3037	0.31812	0.336	0.0099351	-0.0107	0.00199	0.0307	0.014758
10	0.2828	0.30331	0.3193	0.011522	0.2941	0.31204	0.3334	0.011652	-0.0072	0.00873	0.0221	0.0097186
30	0.2955	0.30943	0.3215	0.010432	0.302	0.31739	0.3307	0.0078325	-0.006	0.00796	0.0282	0.011
50	0.2883	0.30718	0.3307	0.014325	0.3222	0.33217	0.357	0.010285	0.013	0.02499	0.0463	0.010524
100	0.2812	0.29786	0.3244	0.013928	0.3246	0.33962	0.3481	0.0068371	0.0237	0.04176	0.0554	0.011137

TID vs Result Stats



TID vs Post - Pre Exposure Delta



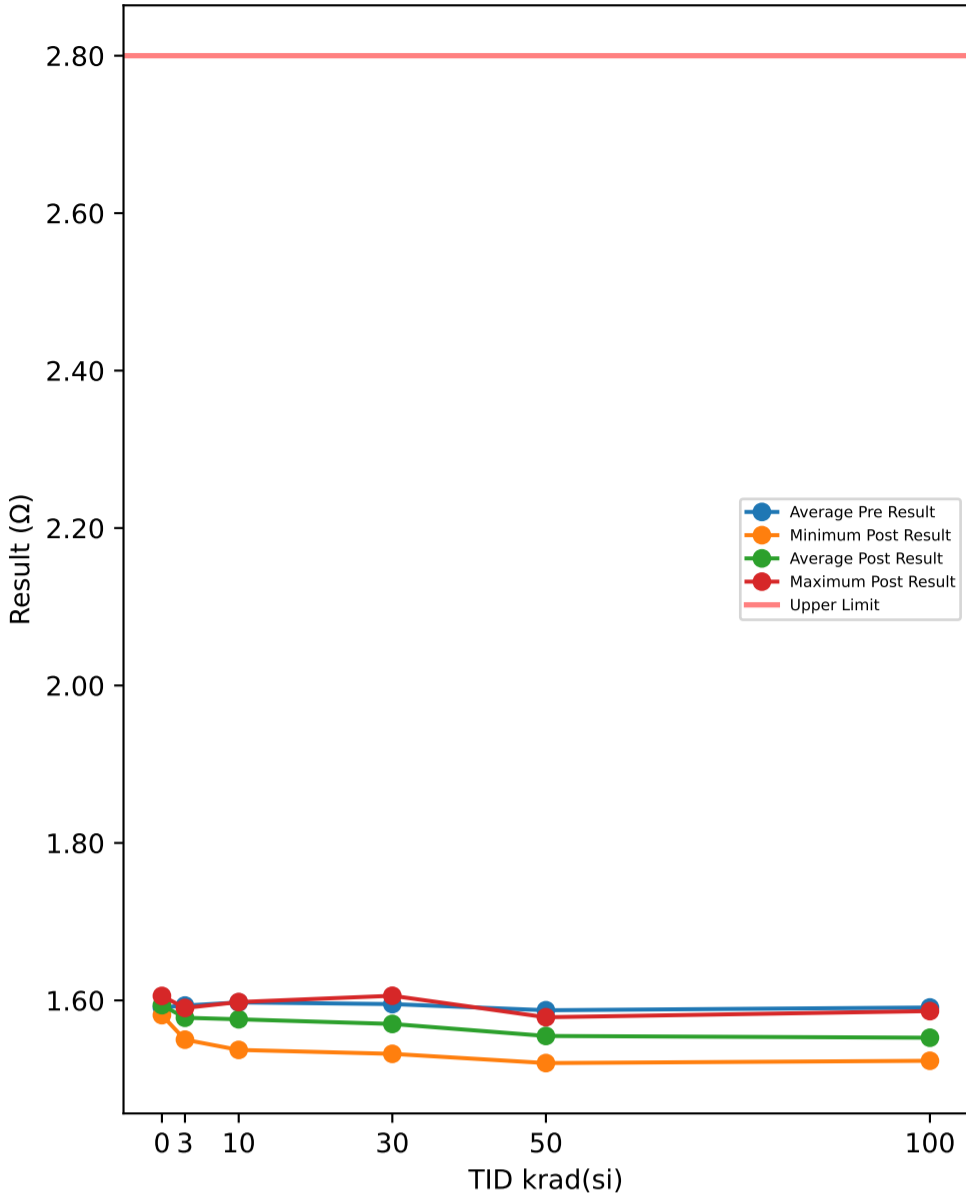
Test Results (No Limits Specified (A))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.5376	0.5293	-0.0083
382	50	Biased	0.5452	0.5378	-0.0074
388	30	Biased	0.5364	0.5312	-0.0052
445	0	Correlation	0.5416	0.5398	-0.0018
480	100	Biased	0.5404	0.5293	-0.0111
506	50	Biased	0.5389	0.5227	-0.0162
520	3	Unbiased	0.5443	0.5396	-0.0047
532	10	Biased	0.5408	0.5394	-0.0014
572	30	Unbiased	0.5367	0.5282	-0.0085
585	3	Unbiased	0.5328	0.5333	0.0005
621	3	Biased	0.5514	0.5493	-0.0021
625	0	Correlation	0.5332	0.5348	0.0016
640	10	Biased	0.5375	0.539	0.0015
667	100	Biased	0.5389	0.5226	-0.0163
790	100	Biased	0.5403	0.5303	-0.01
810	50	Biased	0.5312	0.5269	-0.0043
848	10	Unbiased	0.5411	0.5286	-0.0125
882	3	Biased	0.5451	0.5393	-0.0058
890	3	Unbiased	0.5352	0.5317	-0.0035
922	50	Unbiased	0.5447	0.5305	-0.0142
963	0	Correlation	0.5419	0.5322	-0.0097
968	30	Unbiased	0.5415	0.5305	-0.011
969	3	Biased	0.5312	0.5313	0.0001
1002	0	Correlation	0.5384	0.5318	-0.0066
1014	10	Unbiased	0.5428	0.5456	0.0028
1044	0	Correlation	0.5348	0.5366	0.0018
1045	100	Unbiased	0.54	0.5233	-0.0167
1063	30	Biased	0.54	0.5352	-0.0048
1095	100	Unbiased	0.5423	0.5207	-0.0216
1098	30	Biased	0.5419	0.5377	-0.0042
1110	30	Biased	0.5412	0.5368	-0.0044
1136	3	Unbiased	0.5384	0.533	-0.0054
1144	10	Unbiased	0.545	0.5461	0.0011
1162	50	Unbiased	0.5396	0.527	-0.0126
1174	50	Biased	0.5388	0.5223	-0.0165
1226	10	Biased	0.5582	0.5554	-0.0028
1266	3	Biased	0.5391	0.5361	-0.003
1268	30	Unbiased	0.5443	0.5368	-0.0075
1270	100	Unbiased	0.5404	0.5211	-0.0193
1290	3	Unbiased	0.5444	0.5464	0.002
1306	10	Biased	0.5559	0.553	-0.0029
1310	10	Biased	0.5443	0.5258	-0.0185
1332	10	Unbiased	0.5423	0.5374	-0.0049
1335	100	Biased	0.534	0.5203	-0.0137
1344	100	Unbiased	0.5424	0.5264	-0.016
1387	100	Unbiased	0.5371	0.5187	-0.0184
1462	30	Biased	0.5442	0.5386	-0.0056
1465	50	Unbiased	0.5391	0.5262	-0.0129
1478	30	Unbiased	0.5481	0.5415	-0.0066
1546	3	Biased	0.5483	0.5443	-0.004
1547	10	Unbiased	0.5447	0.543	-0.0017
1622	50	Unbiased	0.5502	0.5403	-0.0099
1626	100	Biased	0.5404	0.5257	-0.0147
1744	50	Biased	0.5416	0.5298	-0.0118
1746	50	Unbiased	0.5419	0.5285	-0.0134

Test Statistics (A)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.5332	0.53798	0.5419	0.0039245	0.5318	0.53504	0.5398	0.0033058	-0.0097	-0.00294	0.0018	0.0050861
3	0.5312	0.54102	0.5514	0.006733	0.5313	0.53843	0.5493	0.0064603	-0.0058	-0.00259	0.002	0.002661
10	0.5375	0.54526	0.5582	0.006618	0.5258	0.54133	0.5554	0.009462	-0.0185	-0.00393	0.0028	0.0066705
30	0.5364	0.54119	0.5481	0.0037192	0.5282	0.53458	0.5415	0.0044805	-0.011	-0.00661	-0.0042	0.0021977
50	0.5312	0.54112	0.5502	0.0050316	0.5223	0.5292	0.5403	0.0058566	-0.0165	-0.01192	-0.0043	0.0038107
100	0.534	0.53962	0.5424	0.0024899	0.5187	0.52384	0.5303	0.0039399	-0.0216	-0.01578	-0.01	0.0035761

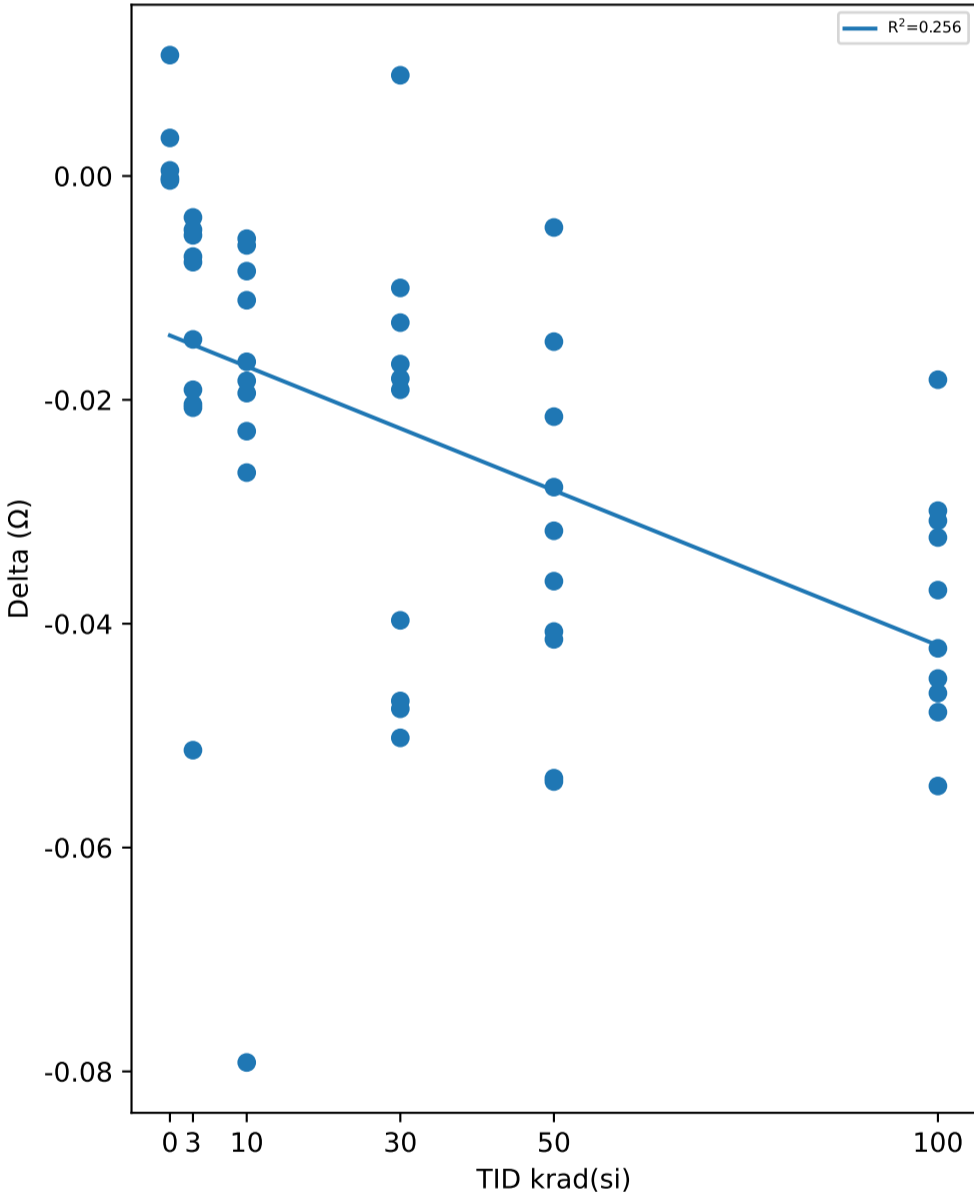
TID vs Result Stats



Test Results (Upper Limit = 2.8 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.5866	1.5685	-0.0181
382	50	Biased	1.5841	1.5427	-0.0414
388	30	Biased	1.5763	1.5366	-0.0397
445	0	Correlation	1.5949	1.6057	0.0108
480	100	Biased	1.5778	1.5233	-0.0545
506	50	Biased	1.5611	1.5204	-0.0407
520	3	Unbiased	1.5825	1.5777	-0.0048
532	10	Biased	1.5965	1.5782	-0.0183
572	30	Unbiased	1.5988	1.5857	-0.0131
585	3	Unbiased	1.5891	1.5814	-0.0077
621	3	Biased	1.5909	1.5837	-0.0072
625	0	Correlation	1.589	1.5924	0.0034
640	10	Biased	1.5872	1.5607	-0.0265
667	100	Biased	1.5824	1.5345	-0.0479
790	100	Biased	1.5873	1.5411	-0.0462
810	50	Biased	1.5987	1.5446	-0.0541
848	10	Unbiased	1.5925	1.5814	-0.0111
882	3	Biased	1.6012	1.5866	-0.0146
890	3	Unbiased	1.5957	1.5904	-0.0053
922	50	Unbiased	1.6015	1.5737	-0.0278
963	0	Correlation	1.5969	1.5974	0.0005
968	30	Unbiased	1.5943	1.5752	-0.0191
969	3	Biased	1.6066	1.5875	-0.0191
1002	0	Correlation	1.5817	1.5813	-0.0004
1014	10	Unbiased	1.6035	1.5979	-0.0056
1044	0	Correlation	1.5933	1.5931	-0.0002
1045	100	Unbiased	1.6047	1.5748	-0.0299
1063	30	Biased	1.579	1.5321	-0.0469
1095	100	Unbiased	1.5838	1.5468	-0.037
1098	30	Biased	1.6192	1.569	-0.0502
1110	30	Biased	1.5975	1.5499	-0.0476
1136	3	Unbiased	1.5906	1.5869	-0.0037
1144	10	Unbiased	1.5863	1.5801	-0.0062
1162	50	Unbiased	1.5663	1.5617	-0.0046
1174	50	Biased	1.59	1.5362	-0.0538
1226	10	Biased	1.5938	1.5772	-0.0166
1266	3	Biased	1.6014	1.5501	-0.0513
1268	30	Unbiased	1.5926	1.5826	-0.01
1270	100	Unbiased	1.6187	1.5864	-0.0323
1290	3	Unbiased	1.5865	1.5658	-0.0207
1306	10	Biased	1.5993	1.5765	-0.0228
1310	10	Biased	1.6163	1.5371	-0.0792
1332	10	Unbiased	1.6119	1.5925	-0.0194
1335	100	Biased	1.5819	1.537	-0.0449
1344	100	Unbiased	1.5867	1.5685	-0.0182
1387	100	Unbiased	1.605	1.5742	-0.0308
1462	30	Biased	1.5969	1.6059	0.009
1465	50	Unbiased	1.5934	1.5786	-0.0148
1478	30	Unbiased	1.612	1.5952	-0.0168
1546	3	Biased	1.5899	1.5695	-0.0204
1547	10	Unbiased	1.5869	1.5784	-0.0085
1622	50	Unbiased	1.5976	1.5659	-0.0317
1626	100	Biased	1.5815	1.5393	-0.0422
1744	50	Biased	1.5859	1.5497	-0.0362
1746	50	Unbiased	1.5962	1.5747	-0.0215

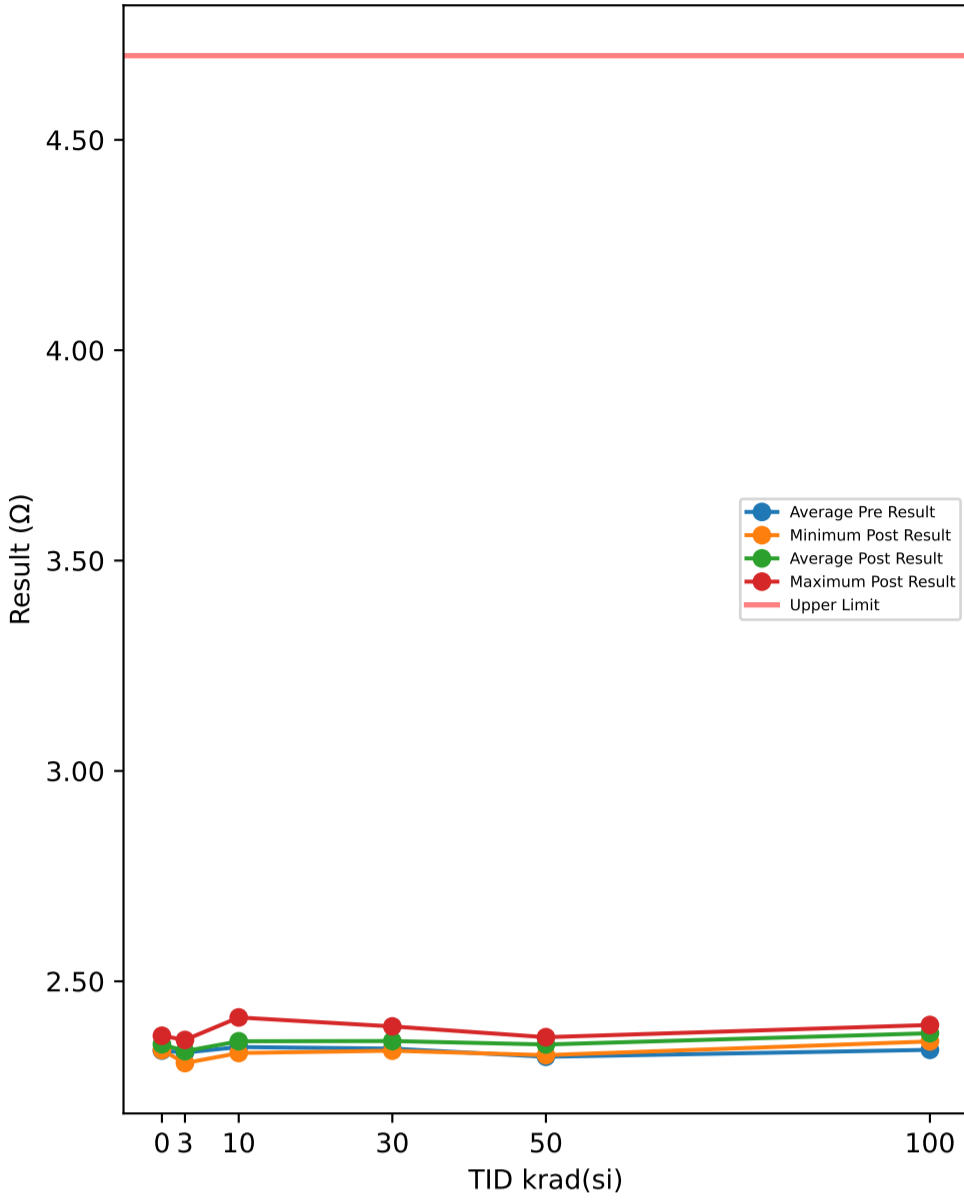
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.5817	1.5912	1.5969	0.0060347	1.5813	1.594	1.6057	0.0088474	-0.0004	0.00282	0.0108	0.004714
3	1.5825	1.5934	1.6066	0.007569	1.5501	1.578	1.5904	0.012653	-0.0513	-0.01548	-0.0037	0.014275
10	1.5863	1.5974	1.6163	0.010454	1.5371	1.576	1.5979	0.016857	-0.0792	-0.02142	-0.0056	0.021496
30	1.5763	1.5953	1.6192	0.013251	1.5321	1.5701	1.6059	0.024302	-0.0502	-0.02525	0.009	0.019757
50	1.5611	1.5875	1.6015	0.013747	1.5204	1.5548	1.5786	0.019138	-0.0541	-0.03266	-0.0046	0.01604
100	1.5778	1.591	1.6187	0.013566	1.5233	1.5526	1.5864	0.021414	-0.0545	-0.03839	-0.0182	0.010771

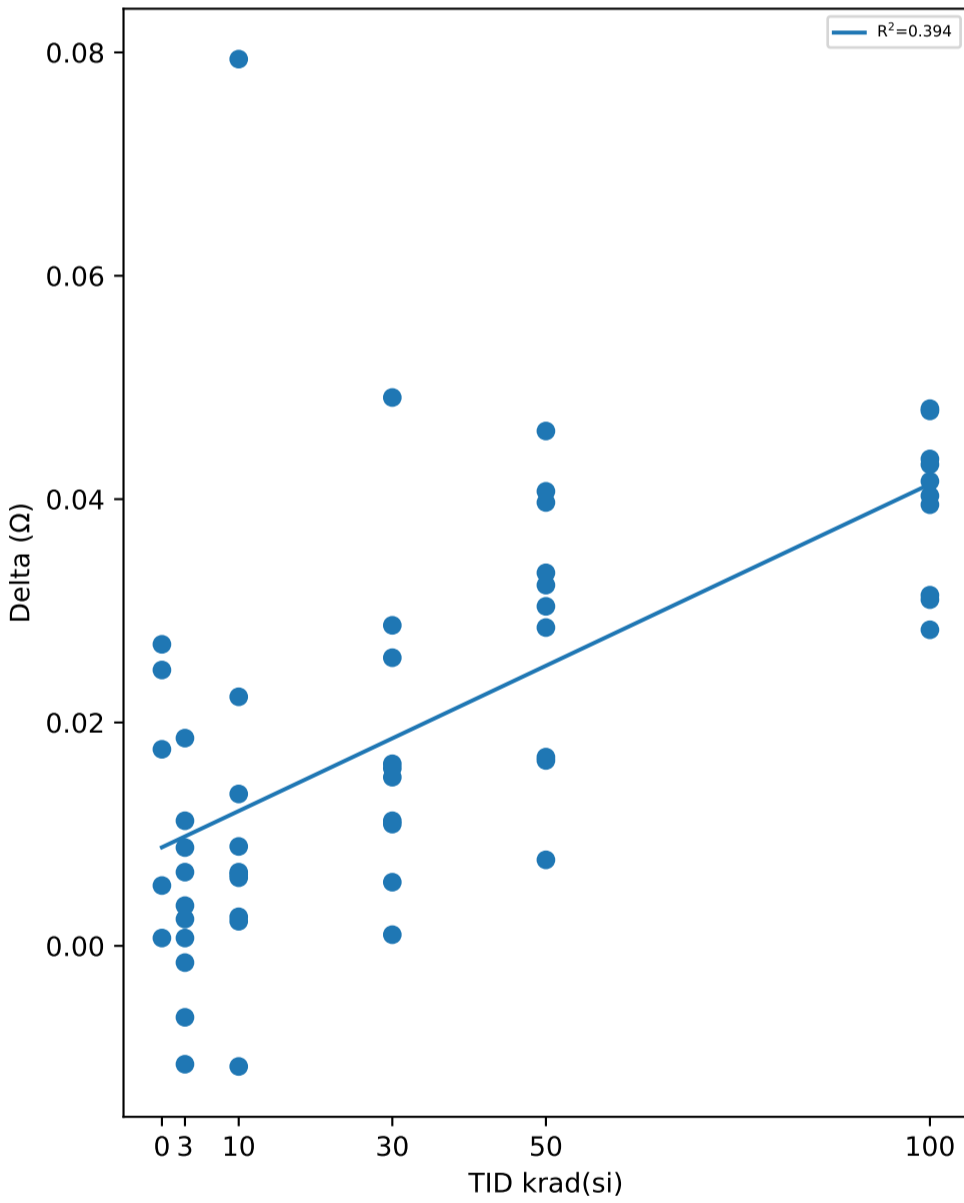
TID vs Result Stats



Test Results (Upper Limit = 4.7 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3282	2.3433	0.0151
382	50	Biased	2.3118	2.3403	0.0285
388	30	Biased	2.3421	2.3533	0.0112
445	0	Correlation	2.3189	2.3459	0.027
480	100	Biased	2.3315	2.3746	0.0431
506	50	Biased	2.326	2.3667	0.0407
520	3	Unbiased	2.327	2.3336	0.0066
532	10	Biased	2.3746	2.3882	0.0136
572	30	Unbiased	2.3574	2.3861	0.0287
585	3	Unbiased	2.3328	2.3335	0.0007
621	3	Biased	2.3494	2.3606	0.0112
625	0	Correlation	2.3487	2.3494	0.0007
640	10	Biased	2.3325	2.3386	0.0061
667	100	Biased	2.3481	2.3962	0.0481
790	100	Biased	2.3465	2.3901	0.0436
810	50	Biased	2.3299	2.3468	0.0169
848	10	Unbiased	2.3143	2.3366	0.0223
882	3	Biased	2.3216	2.324	0.0024
890	3	Unbiased	2.3401	2.3386	-0.0015
922	50	Unbiased	2.3079	2.3245	0.0166
963	0	Correlation	2.3321	2.3497	0.0176
968	30	Unbiased	2.3192	2.3351	0.0159
969	3	Biased	2.3281	2.3217	-0.0064
1002	0	Correlation	2.3119	2.3366	0.0247
1014	10	Unbiased	2.3422	2.3314	-0.0108
1044	0	Correlation	2.3652	2.3706	0.0054
1045	100	Unbiased	2.3604	2.3914	0.031
1063	30	Biased	2.3429	2.3486	0.0057
1095	100	Unbiased	2.3374	2.3688	0.0314
1098	30	Biased	2.3765	2.3928	0.0163
1110	30	Biased	2.3367	2.3377	0.001
1136	3	Unbiased	2.3508	2.3596	0.0088
1144	10	Unbiased	2.3274	2.3296	0.0022
1162	50	Unbiased	2.3333	2.3656	0.0323
1174	50	Biased	2.3211	2.3672	0.0461
1226	10	Biased	2.3666	2.3692	0.0026
1266	3	Biased	2.3334	2.352	0.0186
1268	30	Unbiased	2.3169	2.3427	0.0258
1270	100	Unbiased	2.3288	2.3571	0.0283
1290	3	Unbiased	2.3163	2.3057	-0.0106
1306	10	Biased	2.3493	2.3559	0.0066
1310	10	Biased	2.3347	2.4141	0.0794
1332	10	Unbiased	2.3452	2.3516	0.0064
1335	100	Biased	2.3201	2.368	0.0479
1344	100	Unbiased	2.3319	2.3714	0.0395
1387	100	Unbiased	2.3367	2.3783	0.0416
1462	30	Biased	2.3293	2.3784	0.0491
1465	50	Unbiased	2.3191	2.3588	0.0397
1478	30	Unbiased	2.3517	2.3626	0.0109
1546	3	Biased	2.3069	2.3105	0.0036
1547	10	Unbiased	2.3508	2.3597	0.0089
1622	50	Unbiased	2.3284	2.3361	0.0077
1626	100	Biased	2.3297	2.37	0.0403
1744	50	Biased	2.3137	2.3471	0.0334
1746	50	Unbiased	2.3149	2.3453	0.0304

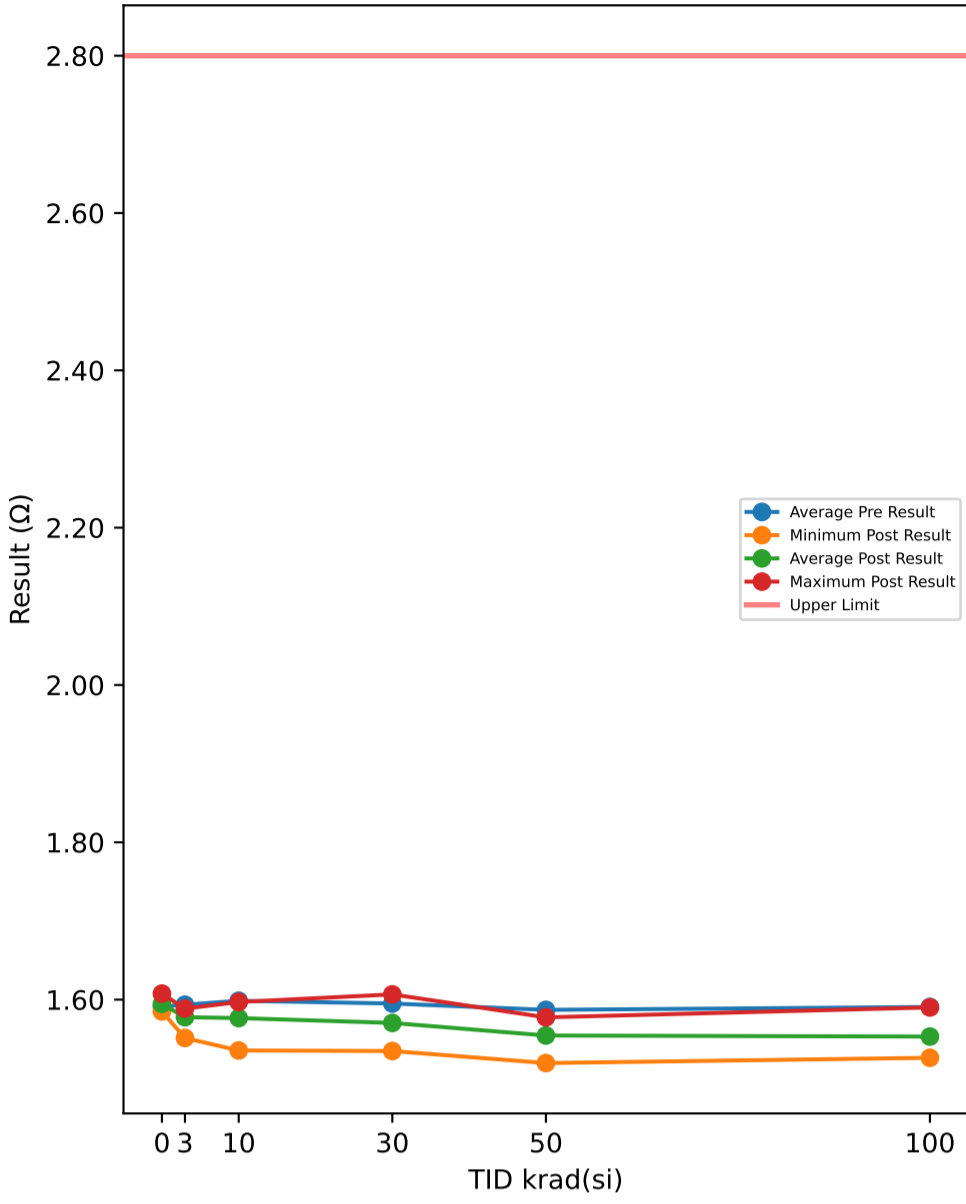
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.3119	2.3354	2.3652	0.021796	2.3366	2.3504	2.3706	0.012452	0.0007	0.01508	0.027	0.011635
3	2.3069	2.3306	2.3508	0.013868	2.3057	2.334	2.3606	0.019186	-0.0106	0.00334	0.0186	0.0085351
10	2.3143	2.3438	2.3746	0.017957	2.3296	2.3575	2.4141	0.027037	-0.0108	0.01373	0.0794	0.024564
30	2.3169	2.3401	2.3765	0.018305	2.3351	2.3581	2.3928	0.02091	0.001	0.01797	0.0491	0.013724
50	2.3079	2.3206	2.3333	0.0085577	2.3245	2.3498	2.3672	0.014428	0.0077	0.02923	0.0461	0.012154
100	2.3201	2.3371	2.3604	0.01166	2.3571	2.3766	2.3962	0.012374	0.0283	0.03948	0.0481	0.007013

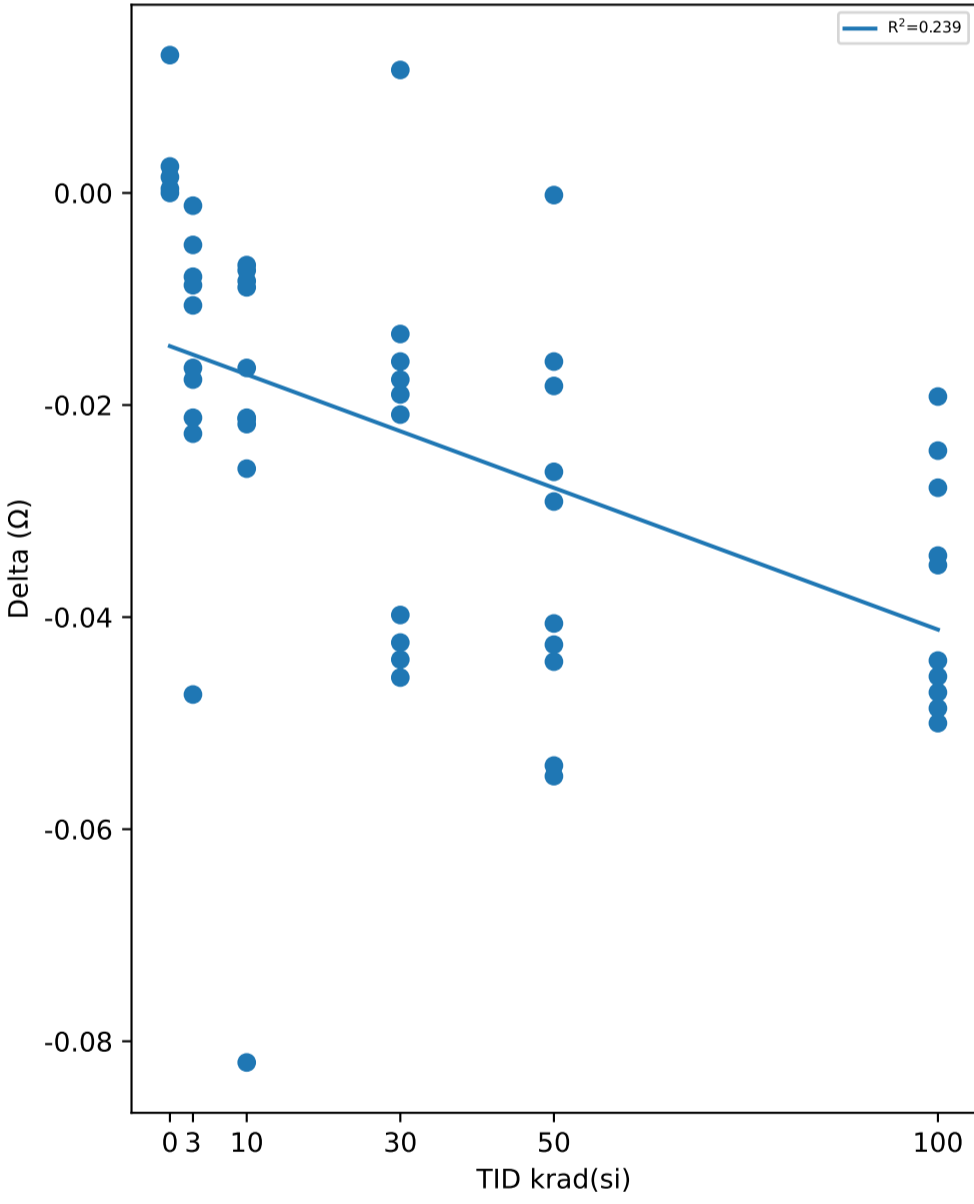
TID vs Result Stats



Test Results (Upper Limit = 2.8 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.5865	1.5675	-0.019
382	50	Biased	1.5843	1.5437	-0.0406
388	30	Biased	1.5773	1.5375	-0.0398
445	0	Correlation	1.5947	1.6077	0.013
480	100	Biased	1.5761	1.5261	-0.05
506	50	Biased	1.562	1.5194	-0.0426
520	3	Unbiased	1.5773	1.5761	-0.0012
532	10	Biased	1.5983	1.5818	-0.0165
572	30	Unbiased	1.5998	1.5822	-0.0176
585	3	Unbiased	1.5873	1.5786	-0.0087
621	3	Biased	1.5933	1.5854	-0.0079
625	0	Correlation	1.589	1.589	0
640	10	Biased	1.5882	1.5622	-0.026
667	100	Biased	1.583	1.5344	-0.0486
790	100	Biased	1.5873	1.5402	-0.0471
810	50	Biased	1.5987	1.5437	-0.055
848	10	Unbiased	1.5908	1.584	-0.0068
882	3	Biased	1.6038	1.5873	-0.0165
890	3	Unbiased	1.5992	1.5886	-0.0106
922	50	Unbiased	1.5989	1.5726	-0.0263
963	0	Correlation	1.5969	1.5973	0.0004
968	30	Unbiased	1.5934	1.5725	-0.0209
969	3	Biased	1.6112	1.5885	-0.0227
1002	0	Correlation	1.5825	1.585	0.0025
1014	10	Unbiased	1.6043	1.597	-0.0073
1044	0	Correlation	1.5925	1.594	0.0015
1045	100	Unbiased	1.5992	1.5749	-0.0243
1063	30	Biased	1.5771	1.5347	-0.0424
1095	100	Unbiased	1.5828	1.5486	-0.0342
1098	30	Biased	1.6183	1.5726	-0.0457
1110	30	Biased	1.5949	1.5509	-0.044
1136	3	Unbiased	1.5879	1.583	-0.0049
1144	10	Unbiased	1.589	1.5801	-0.0089
1162	50	Unbiased	1.5646	1.5644	-0.0002
1174	50	Biased	1.5891	1.5351	-0.054
1226	10	Biased	1.5966	1.5754	-0.0212
1266	3	Biased	1.5986	1.5513	-0.0473
1268	30	Unbiased	1.595	1.5817	-0.0133
1270	100	Unbiased	1.6179	1.5901	-0.0278
1290	3	Unbiased	1.5888	1.5676	-0.0212
1306	10	Biased	1.5982	1.5764	-0.0218
1310	10	Biased	1.6174	1.5354	-0.082
1332	10	Unbiased	1.6147	1.5934	-0.0213
1335	100	Biased	1.5828	1.5372	-0.0456
1344	100	Unbiased	1.5877	1.5685	-0.0192
1387	100	Unbiased	1.6057	1.5706	-0.0351
1462	30	Biased	1.5951	1.6067	0.0116
1465	50	Unbiased	1.5934	1.5752	-0.0182
1478	30	Unbiased	1.6137	1.5978	-0.0159
1546	3	Biased	1.588	1.5704	-0.0176
1547	10	Unbiased	1.5885	1.5802	-0.0083
1622	50	Unbiased	1.5957	1.5666	-0.0291
1626	100	Biased	1.5842	1.5401	-0.0441
1744	50	Biased	1.5903	1.5461	-0.0442
1746	50	Unbiased	1.5934	1.5775	-0.0159

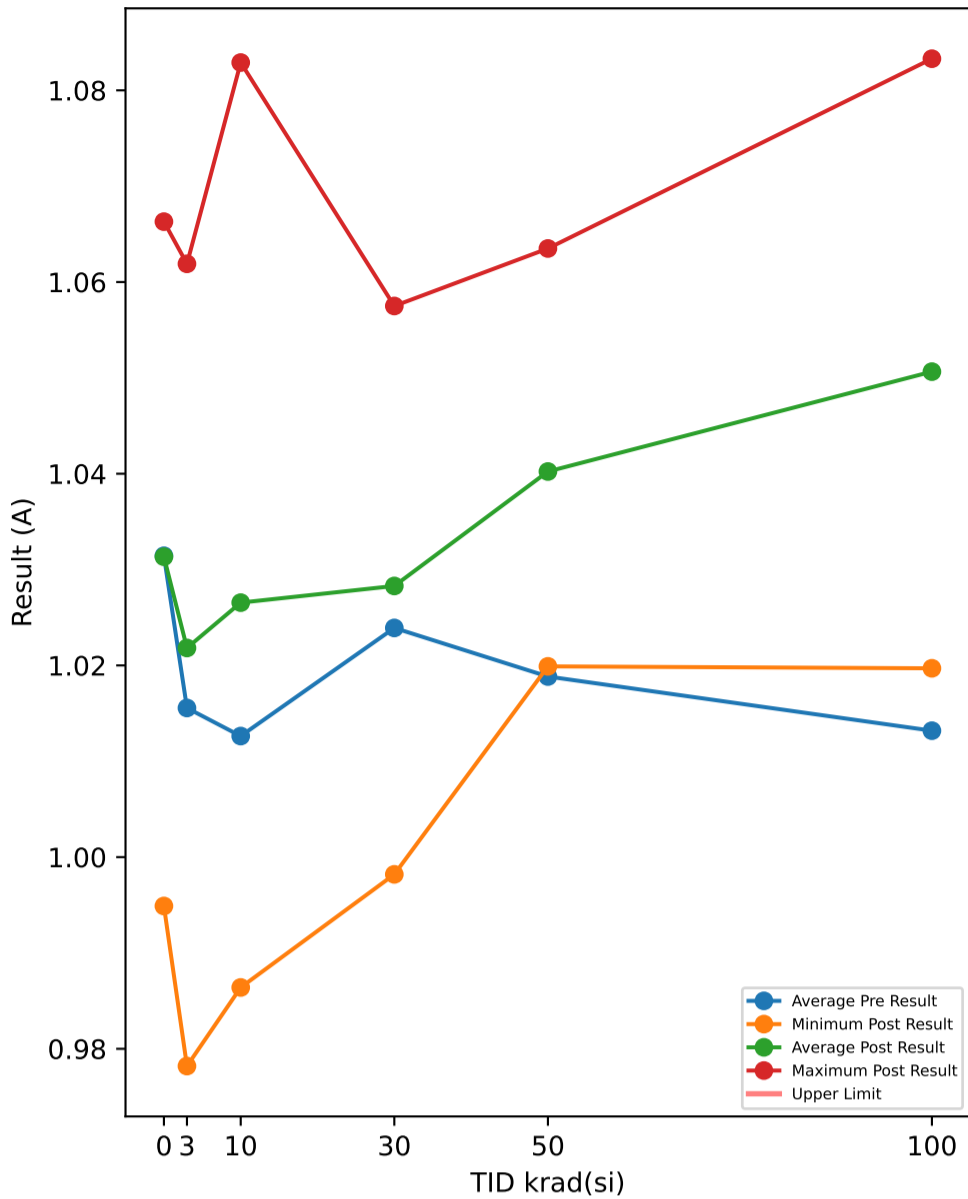
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.5825	1.5911	1.5969	0.0056331	1.585	1.5946	1.6077	0.0087003	0	0.00348	0.013	0.0054108
3	1.5773	1.5935	1.6112	0.0097894	1.5513	1.5777	1.5886	0.011882	-0.0473	-0.01586	-0.0012	0.0131
10	1.5882	1.5986	1.6174	0.010607	1.5354	1.5766	1.597	0.017358	-0.082	-0.02201	-0.0068	0.022246
30	1.5771	1.5951	1.6183	0.013433	1.5347	1.5704	1.6067	0.023782	-0.0457	-0.0247	0.0116	0.018188
50	1.562	1.587	1.5989	0.013273	1.5194	1.5544	1.5775	0.019555	-0.055	-0.03261	-0.0002	0.017783
100	1.5761	1.5907	1.6179	0.012898	1.5261	1.5531	1.5901	0.021278	-0.05	-0.0376	-0.0192	0.011058

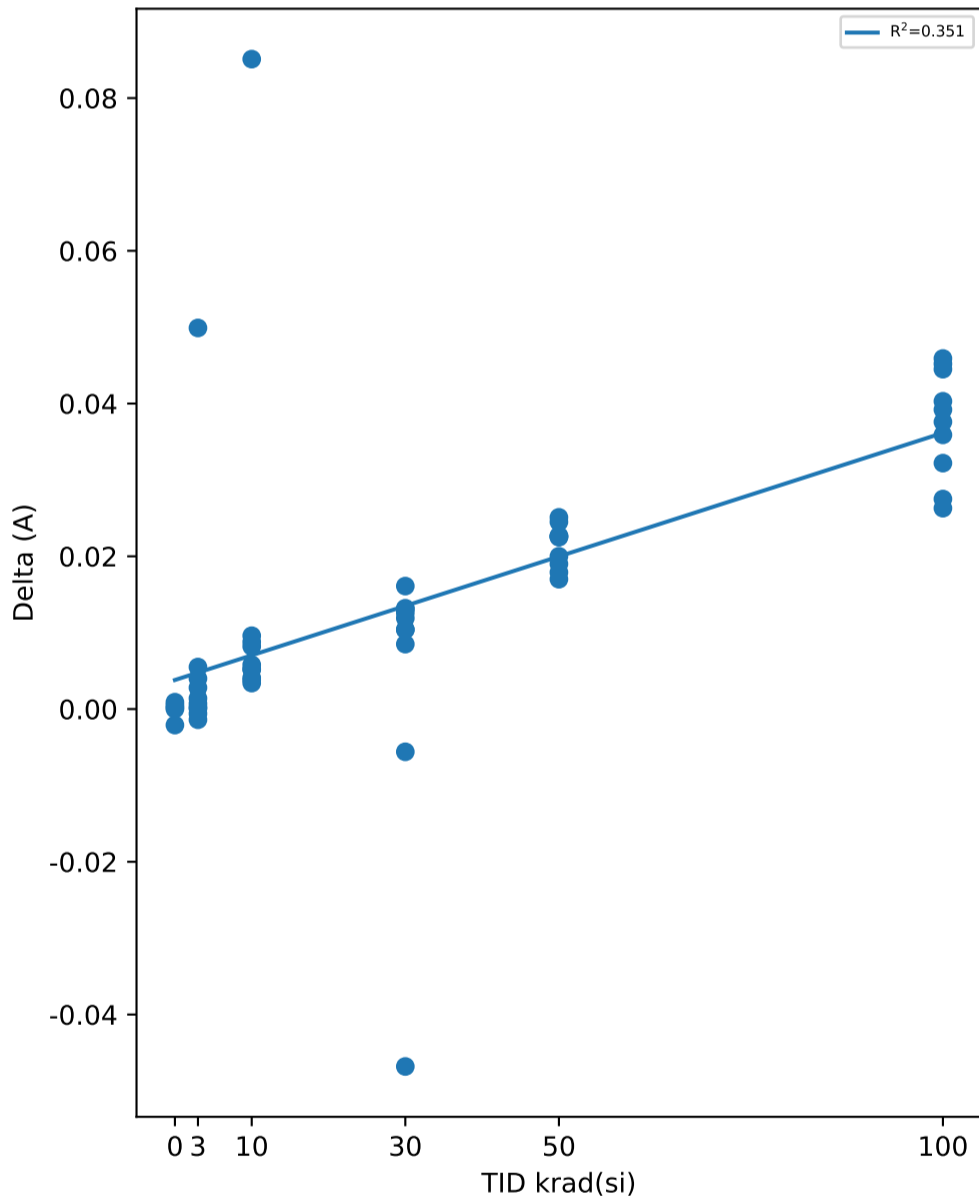
TID vs Result Stats



Test Results (No Limits Specified (A))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9856	0.9982	0.0126
382	50	Biased	1.0361	1.0561	0.02
388	30	Biased	1.0392	1.0496	0.0104
445	0	Correlation	0.997	0.9949	-0.0021
480	100	Biased	1.043	1.0789	0.0359
506	50	Biased	1.0456	1.0635	0.0179
520	3	Unbiased	1.04	1.0386	-0.0014
532	10	Biased	0.9977	1.0059	0.0082
572	30	Unbiased	1.0155	1.0287	0.0132
585	3	Unbiased	1.0408	1.041	0.0002
621	3	Biased	1.0527	1.0521	-0.0006
625	0	Correlation	1.0313	1.0318	0.0005
640	10	Biased	1.0215	1.0249	0.0034
667	100	Biased	0.9938	1.026	0.0322
790	100	Biased	1.0558	1.0833	0.0275
810	50	Biased	1.0009	1.0199	0.019
848	10	Unbiased	0.9974	1.0026	0.0052
882	3	Biased	1.0231	1.0271	0.004
890	3	Unbiased	0.9899	0.99	0.0001
922	50	Unbiased	1.0255	1.0481	0.0226
963	0	Correlation	1.0172	1.0172	0
968	30	Unbiased	1.003	1.0149	0.0119
969	3	Biased	0.9768	0.9782	0.0014
1002	0	Correlation	1.0456	1.0465	0.0009
1014	10	Unbiased	0.9812	0.9864	0.0052
1044	0	Correlation	1.0661	1.0663	0.0002
1045	100	Unbiased	1.0179	1.0555	0.0376
1063	30	Biased	1.0471	1.0575	0.0104
1095	100	Unbiased	1.0046	1.0449	0.0403
1098	30	Biased	1.0238	1.0323	0.0085
1110	30	Biased	1.0412	1.0543	0.0131
1136	3	Unbiased	1.0021	1.0049	0.0028
1144	10	Unbiased	1.0132	1.017	0.0038
1162	50	Unbiased	1.0234	1.0461	0.0227
1174	50	Biased	1.0196	1.0366	0.017
1226	10	Biased	1.0483	1.0579	0.0096
1266	3	Biased	1.012	1.0619	0.0499
1268	30	Unbiased	1.0318	1.0262	-0.0056
1270	100	Unbiased	0.993	1.0382	0.0452
1290	3	Unbiased	0.9848	0.9903	0.0055
1306	10	Biased	1.0412	1.05	0.0088
1310	10	Biased	0.9978	1.0829	0.0851
1332	10	Unbiased	0.9899	0.9957	0.0058
1335	100	Biased	0.9934	1.0197	0.0263
1344	100	Unbiased	1.027	1.0715	0.0445
1387	100	Unbiased	0.9847	1.0306	0.0459
1462	30	Biased	1.0515	1.0047	-0.0468
1465	50	Unbiased	1.0052	1.0303	0.0251
1478	30	Unbiased	1.0004	1.0165	0.0161
1546	3	Biased	1.0334	1.0341	0.0007
1547	10	Unbiased	1.0381	1.0422	0.0041
1622	50	Unbiased	1.0073	1.0318	0.0245
1626	100	Biased	1.0187	1.0579	0.0392
1744	50	Biased	1.0262	1.0488	0.0226
1746	50	Unbiased	0.9986	1.0211	0.0225

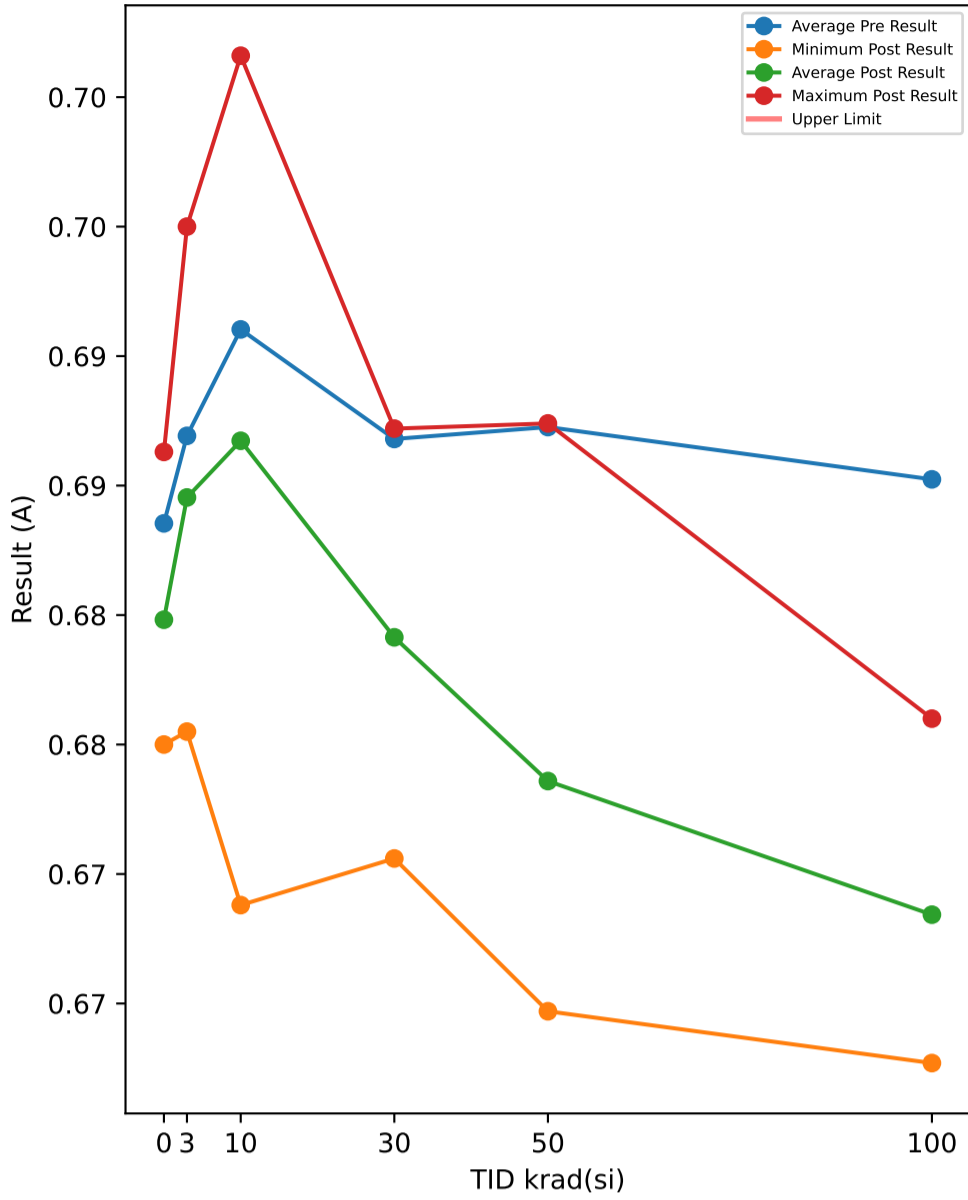
TID vs Post - Pre Exposure Delta



Test Statistics (A)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.997	1.0314	1.0661	0.026414	0.9949	1.0313	1.0663	0.027295	-0.0021	-0.0001	0.0009	0.0011683
3	0.9768	1.0156	1.0527	0.026436	0.9782	1.0218	1.0619	0.028957	-0.0014	0.00626	0.0499	0.015481
10	0.9812	1.0126	1.0483	0.02356	0.9864	1.0265	1.0829	0.030931	0.0034	0.01392	0.0851	0.025104
30	0.9856	1.0239	1.0515	0.022167	0.9982	1.0283	1.0575	0.020507	-0.0468	0.00438	0.0161	0.018926
50	0.9986	1.0188	1.0456	0.01558	1.0199	1.0402	1.0635	0.014626	0.017	0.02139	0.0251	0.002757
100	0.9847	1.0132	1.0558	0.02359	1.0197	1.0506	1.0833	0.022436	0.0263	0.03746	0.0459	0.0070369

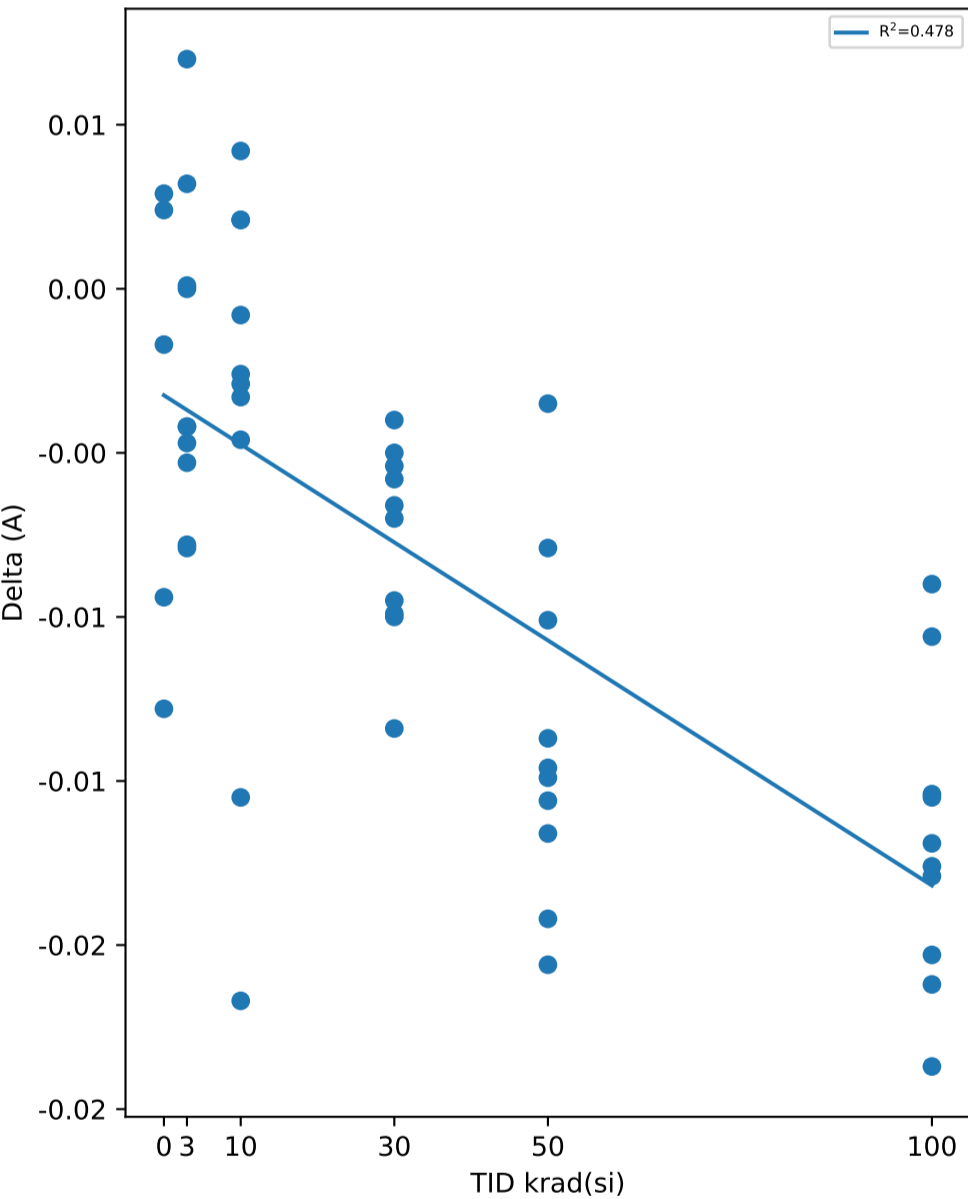
TID vs Result Stats



Test Results (No Limits Specified (A))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6838	0.6739	-0.0099
382	50	Biased	0.6914	0.6835	-0.0079
388	30	Biased	0.6817	0.6759	-0.0058
445	0	Correlation	0.688	0.6863	-0.0017
480	100	Biased	0.6862	0.6756	-0.0106
506	50	Biased	0.6847	0.6655	-0.0192
520	3	Unbiased	0.6911	0.6858	-0.0053
532	10	Biased	0.6847	0.6839	-0.0008
572	30	Unbiased	0.6806	0.6706	-0.01
585	3	Unbiased	0.6774	0.6775	0.0001
621	3	Biased	0.6992	0.695	-0.0042
625	0	Correlation	0.6778	0.6802	0.0024
640	10	Biased	0.6834	0.6855	0.0021
667	100	Biased	0.6843	0.6664	-0.0179
790	100	Biased	0.685	0.676	-0.009
810	50	Biased	0.6747	0.6712	-0.0035
848	10	Unbiased	0.6873	0.6718	-0.0155
882	3	Biased	0.6911	0.6833	-0.0078
890	3	Unbiased	0.6801	0.6759	-0.0042
922	50	Unbiased	0.6917	0.6751	-0.0166
963	0	Correlation	0.6885	0.6757	-0.0128
968	30	Unbiased	0.6885	0.6751	-0.0134
969	3	Biased	0.6755	0.6755	0
1002	0	Correlation	0.6844	0.675	-0.0094
1014	10	Unbiased	0.6876	0.6918	0.0042
1044	0	Correlation	0.679	0.6819	0.0029
1045	100	Unbiased	0.6844	0.6668	-0.0176
1063	30	Biased	0.686	0.681	-0.005
1095	100	Unbiased	0.6889	0.6652	-0.0237
1098	30	Biased	0.6854	0.6814	-0.004
1110	30	Biased	0.6876	0.6822	-0.0054
1136	3	Unbiased	0.6844	0.6765	-0.0079
1144	10	Unbiased	0.6909	0.693	0.0021
1162	50	Unbiased	0.6859	0.671	-0.0149
1174	50	Biased	0.6853	0.6647	-0.0206
1226	10	Biased	0.7045	0.7016	-0.0029
1266	3	Biased	0.6838	0.6908	0.007
1268	30	Unbiased	0.6909	0.6814	-0.0095
1270	100	Unbiased	0.6863	0.6651	-0.0212
1290	3	Unbiased	0.691	0.6942	0.0032
1306	10	Biased	0.7021	0.6988	-0.0033
1310	10	Biased	0.6905	0.6688	-0.0217
1332	10	Unbiased	0.6885	0.6839	-0.0046
1335	100	Biased	0.679	0.6636	-0.0154
1344	100	Unbiased	0.6886	0.6717	-0.0169
1387	100	Unbiased	0.683	0.6627	-0.0203
1462	30	Biased	0.6897	0.6827	-0.007
1465	50	Unbiased	0.6854	0.6698	-0.0156
1478	30	Unbiased	0.6938	0.6872	-0.0066
1546	3	Biased	0.6956	0.6909	-0.0047
1547	10	Unbiased	0.6908	0.6882	-0.0026
1622	50	Unbiased	0.6975	0.6874	-0.0101
1626	100	Biased	0.6867	0.6712	-0.0155
1744	50	Biased	0.6879	0.6742	-0.0137
1746	50	Unbiased	0.6881	0.6735	-0.0146

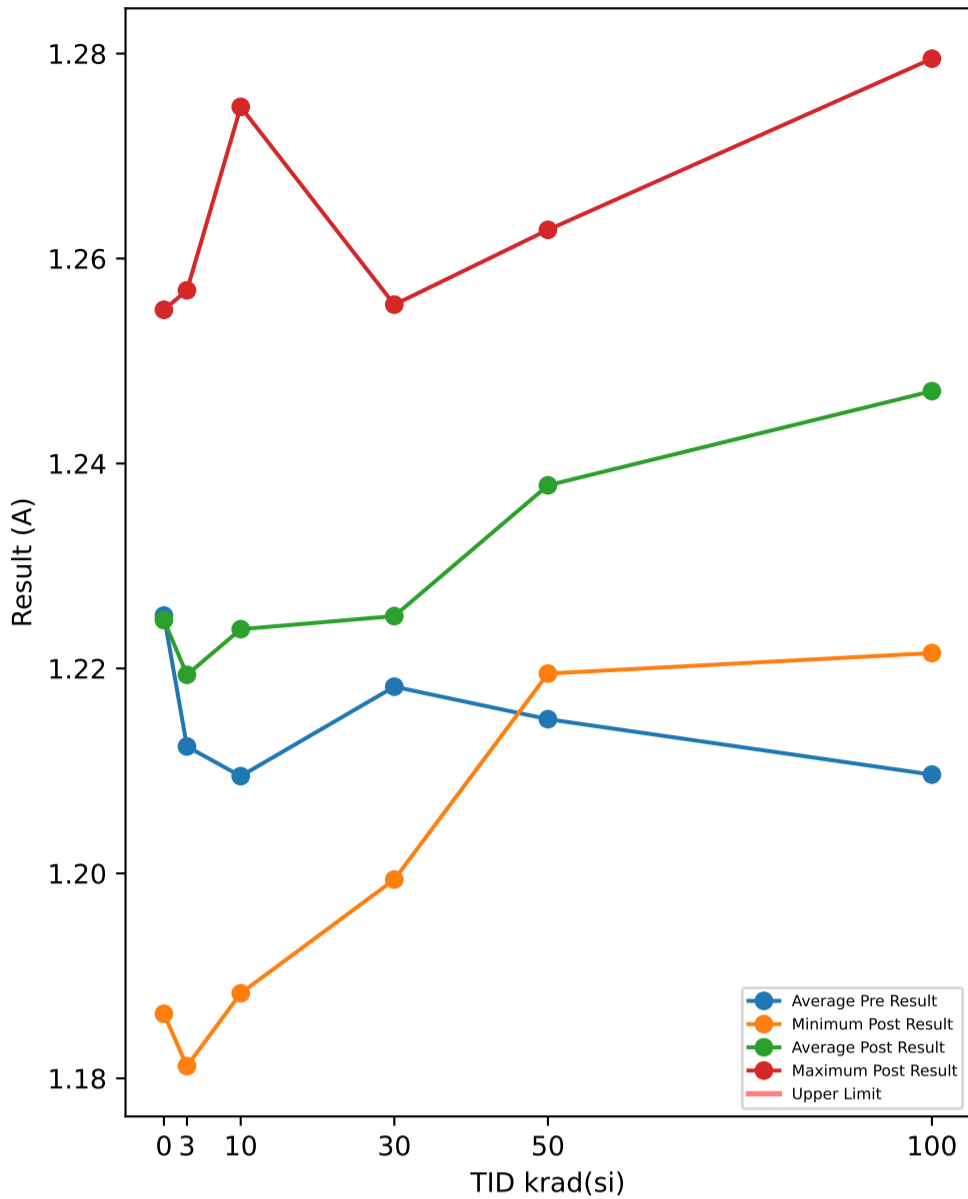
TID vs Post - Pre Exposure Delta



Test Statistics (A)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6778	0.68354	0.6885	0.0049697	0.675	0.67982	0.6863	0.0046548	-0.0128	-0.00372	0.0029	0.0070723
3	0.6755	0.68692	0.6992	0.0078978	0.6755	0.68454	0.695	0.0078603	-0.0079	-0.00238	0.007	0.0048456
10	0.6834	0.69103	0.7045	0.0069498	0.6688	0.68673	0.7016	0.010519	-0.0217	-0.0043	0.0042	0.0081688
30	0.6806	0.6868	0.6938	0.0041339	0.6706	0.67914	0.6872	0.0050319	-0.0134	-0.00766	-0.004	0.002933
50	0.6747	0.68726	0.6975	0.0059281	0.6647	0.67359	0.6874	0.0071713	-0.0206	-0.01367	-0.0035	0.0051936
100	0.679	0.68524	0.6889	0.0028764	0.6627	0.66843	0.676	0.0048481	-0.0237	-0.01681	-0.009	0.0045217

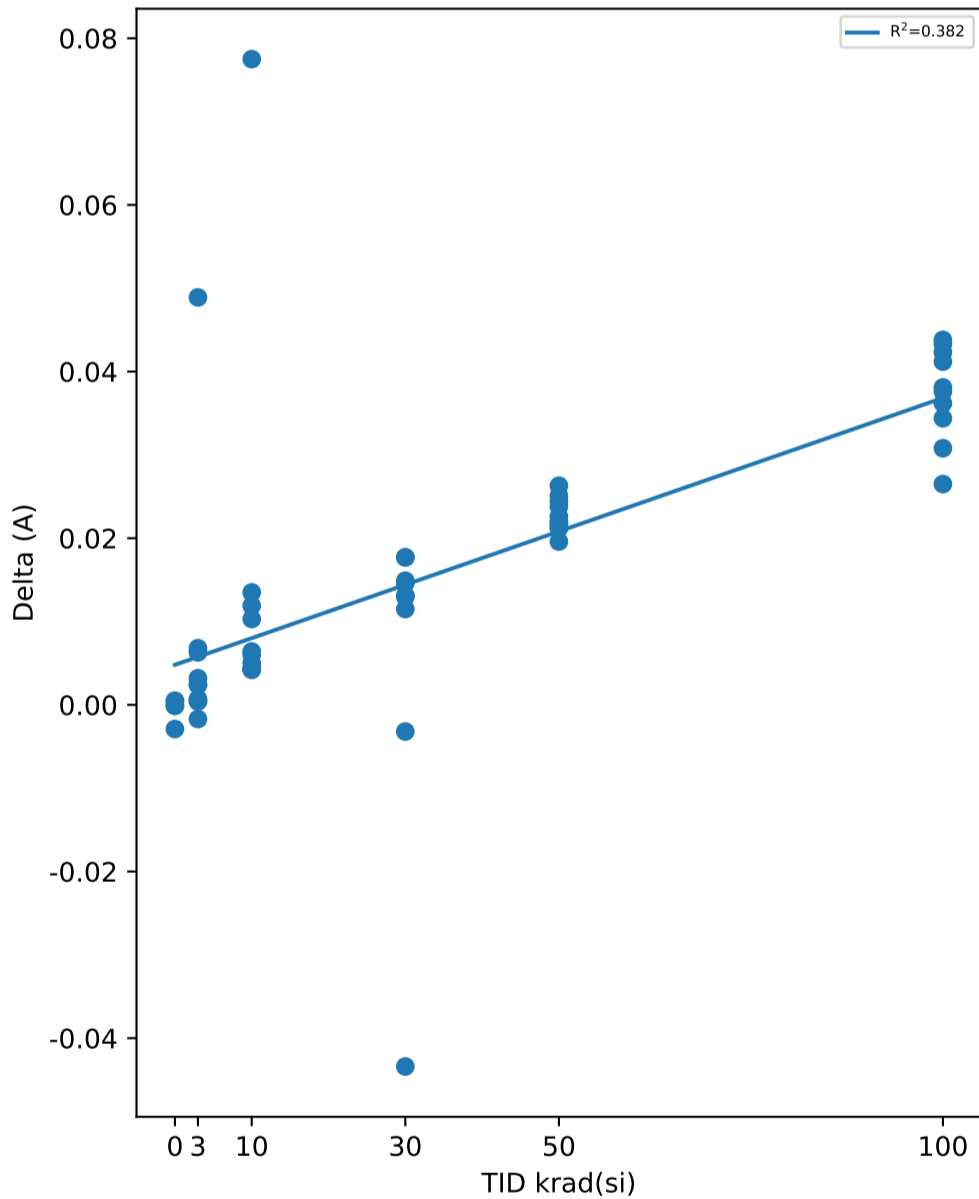
TID vs Result Stats



Test Results (No Limits Specified (A))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.1871	1.2001	0.013
382	50	Biased	1.2301	1.2539	0.0238
388	30	Biased	1.2346	1.2476	0.013
445	0	Correlation	1.1892	1.1863	-0.0029
480	100	Biased	1.2377	1.2758	0.0381
506	50	Biased	1.2416	1.2628	0.0212
520	3	Unbiased	1.2358	1.2341	-0.0017
532	10	Biased	1.1918	1.2021	0.0103
572	30	Unbiased	1.2096	1.2245	0.0149
585	3	Unbiased	1.2361	1.2365	0.0004
621	3	Biased	1.2459	1.2464	0.0005
625	0	Correlation	1.2282	1.2286	0.0004
640	10	Biased	1.2183	1.2243	0.006
667	100	Biased	1.1918	1.2262	0.0344
790	100	Biased	1.2487	1.2795	0.0308
810	50	Biased	1.2005	1.2219	0.0214
848	10	Unbiased	1.1977	1.2027	0.005
882	3	Biased	1.2098	1.2166	0.0068
890	3	Unbiased	1.1904	1.1911	0.0007
922	50	Unbiased	1.2155	1.2381	0.0226
963	0	Correlation	1.2135	1.2134	-0.0001
968	30	Unbiased	1.2033	1.2148	0.0115
969	3	Biased	1.1788	1.1812	0.0024
1002	0	Correlation	1.2398	1.2403	0.0005
1014	10	Unbiased	1.1841	1.1883	0.0042
1044	0	Correlation	1.2551	1.255	-0.0001
1045	100	Unbiased	1.2094	1.2456	0.0362
1063	30	Biased	1.2409	1.2555	0.0146
1095	100	Unbiased	1.2052	1.2428	0.0376
1098	30	Biased	1.2167	1.2298	0.0131
1110	30	Biased	1.2346	1.2523	0.0177
1136	3	Unbiased	1.1999	1.2031	0.0032
1144	10	Unbiased	1.2128	1.2171	0.0043
1162	50	Unbiased	1.2218	1.2438	0.022
1174	50	Biased	1.2175	1.2371	0.0196
1226	10	Biased	1.2372	1.2507	0.0135
1266	3	Biased	1.208	1.2569	0.0489
1268	30	Unbiased	1.2266	1.2234	-0.0032
1270	100	Unbiased	1.1874	1.2312	0.0438
1290	3	Unbiased	1.1887	1.195	0.0063
1306	10	Biased	1.2321	1.244	0.0119
1310	10	Biased	1.1973	1.2748	0.0775
1332	10	Unbiased	1.1902	1.1966	0.0064
1335	100	Biased	1.195	1.2215	0.0265
1344	100	Unbiased	1.223	1.2653	0.0423
1387	100	Unbiased	1.1835	1.2268	0.0433
1462	30	Biased	1.2428	1.1994	-0.0434
1465	50	Unbiased	1.1997	1.2241	0.0244
1478	30	Unbiased	1.186	1.2037	0.0177
1546	3	Biased	1.2305	1.2329	0.0024
1547	10	Unbiased	1.2334	1.2377	0.0043
1622	50	Unbiased	1.2066	1.2317	0.0251
1626	100	Biased	1.2147	1.2559	0.0412
1744	50	Biased	1.2195	1.2458	0.0263
1746	50	Unbiased	1.1977	1.2195	0.0218

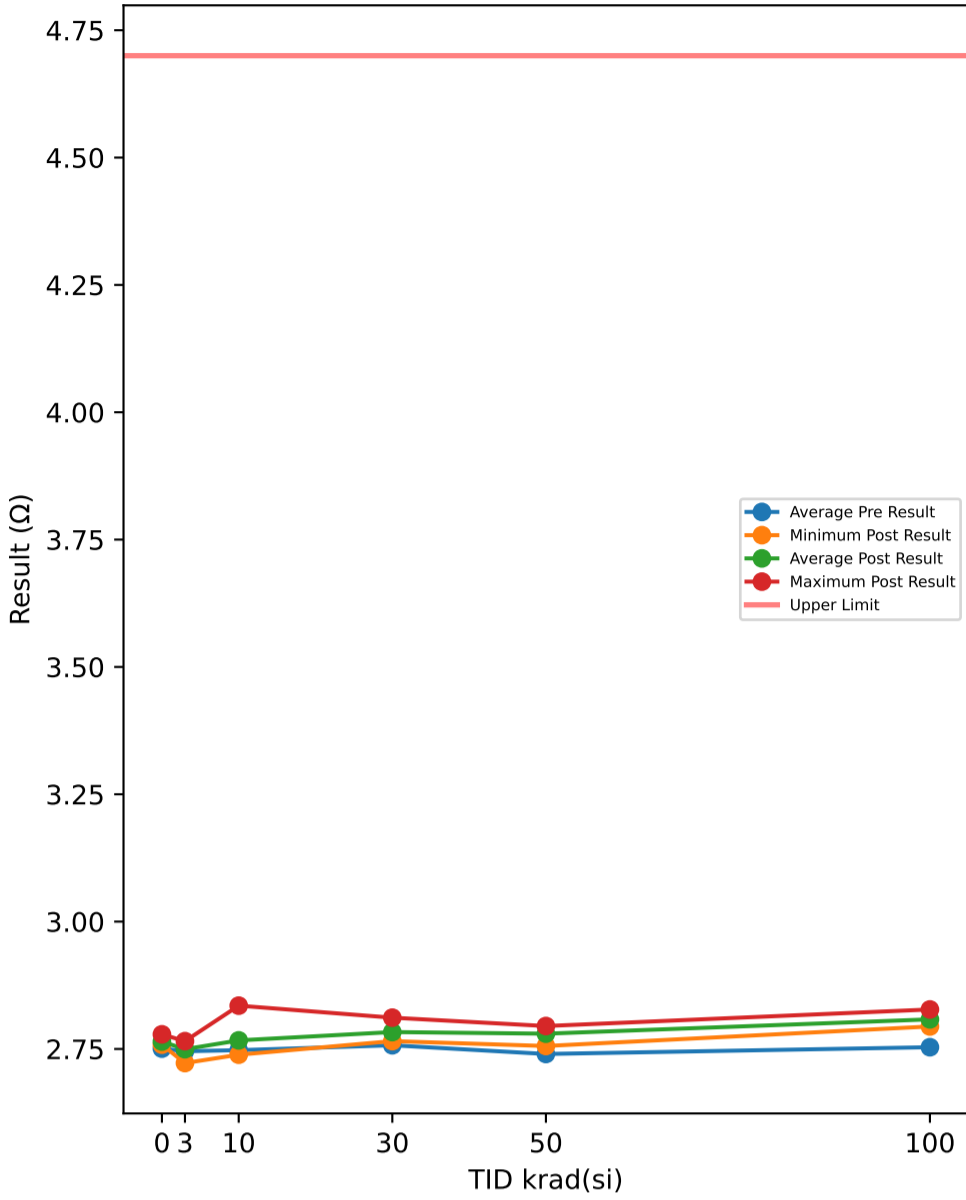
TID vs Post - Pre Exposure Delta



Test Statistics (A)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.1892	1.2252	1.2551	0.025244	1.1863	1.2247	1.255	0.026358	-0.0029	-0.00044	0.0005	0.0014029
3	1.1788	1.2124	1.2459	0.023372	1.1812	1.2194	1.2569	0.025723	-0.0017	0.00699	0.0489	0.01496
10	1.1841	1.2095	1.2372	0.019879	1.1883	1.2238	1.2748	0.027663	0.0042	0.01434	0.0775	0.022451
30	1.186	1.2182	1.2428	0.021164	1.1994	1.2251	1.2555	0.0212	-0.0434	0.00689	0.0177	0.018627
50	1.1977	1.215	1.2416	0.014231	1.2195	1.2379	1.2628	0.014132	0.0196	0.02282	0.0263	0.0020422
100	1.1835	1.2096	1.2487	0.021724	1.2215	1.2471	1.2795	0.021239	0.0265	0.03742	0.0438	0.0056525

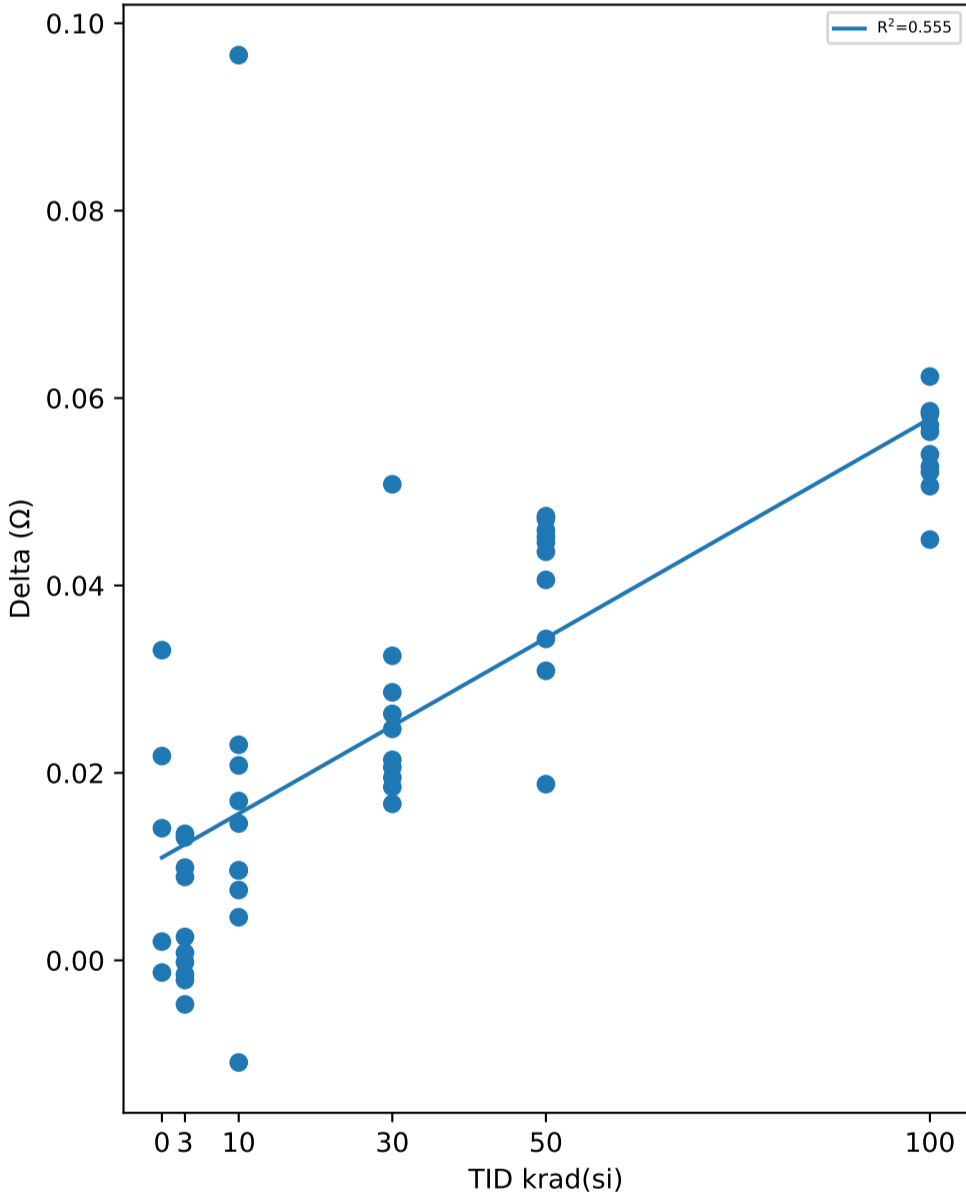
TID vs Result Stats



Test Results (Upper Limit = 4.7 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.7562	2.7825	0.0263
382	50	Biased	2.7381	2.7827	0.0446
388	30	Biased	2.7687	2.7901	0.0214
445	0	Correlation	2.7253	2.7584	0.0331
480	100	Biased	2.7416	2.798	0.0564
506	50	Biased	2.7401	2.7872	0.0471
520	3	Unbiased	2.7311	2.741	0.0099
532	10	Biased	2.774	2.791	0.017
572	30	Unbiased	2.7724	2.801	0.0286
585	3	Unbiased	2.7584	2.7537	-0.0047
621	3	Biased	2.7367	2.7498	0.0131
625	0	Correlation	2.7597	2.7584	-0.0013
640	10	Biased	2.7439	2.7585	0.0146
667	100	Biased	2.7584	2.8167	0.0583
790	100	Biased	2.7576	2.8116	0.054
810	50	Biased	2.7603	2.7912	0.0309
848	10	Unbiased	2.7417	2.7647	0.023
882	3	Biased	2.7444	2.7442	-0.0002
890	3	Unbiased	2.7624	2.7649	0.0025
922	50	Unbiased	2.7325	2.7668	0.0343
963	0	Correlation	2.751	2.7651	0.0141
968	30	Unbiased	2.7421	2.7668	0.0247
969	3	Biased	2.754	2.7519	-0.0021
1002	0	Correlation	2.7405	2.7623	0.0218
1014	10	Unbiased	2.7601	2.7492	-0.0109
1044	0	Correlation	2.7767	2.7787	0.002
1045	100	Unbiased	2.7826	2.8275	0.0449
1063	30	Biased	2.7649	2.7834	0.0185
1095	100	Unbiased	2.742	2.7941	0.0521
1098	30	Biased	2.7947	2.8114	0.0167
1110	30	Biased	2.7459	2.7654	0.0195
1136	3	Unbiased	2.7642	2.765	0.0008
1144	10	Unbiased	2.7312	2.7387	0.0075
1162	50	Unbiased	2.7375	2.7811	0.0436
1174	50	Biased	2.7476	2.795	0.0474
1226	10	Biased	2.7496	2.7592	0.0096
1266	3	Biased	2.7518	2.7653	0.0135
1268	30	Unbiased	2.7343	2.7668	0.0325
1270	100	Unbiased	2.7458	2.7964	0.0506
1290	3	Unbiased	2.7238	2.7223	-0.0015
1306	10	Biased	2.7371	2.7579	0.0208
1310	10	Biased	2.7384	2.835	0.0966
1332	10	Unbiased	2.7466	2.7512	0.0046
1335	100	Biased	2.7613	2.8236	0.0623
1344	100	Unbiased	2.7491	2.8062	0.0571
1387	100	Unbiased	2.752	2.8047	0.0527
1462	30	Biased	2.7447	2.7955	0.0508
1465	50	Unbiased	2.7287	2.7739	0.0452
1478	30	Unbiased	2.7483	2.7689	0.0206
1546	3	Biased	2.7284	2.7373	0.0089
1547	10	Unbiased	2.7532	2.7628	0.0096
1622	50	Unbiased	2.737	2.7558	0.0188
1626	100	Biased	2.7436	2.8022	0.0586
1744	50	Biased	2.7408	2.7814	0.0406
1746	50	Unbiased	2.7387	2.7846	0.0459

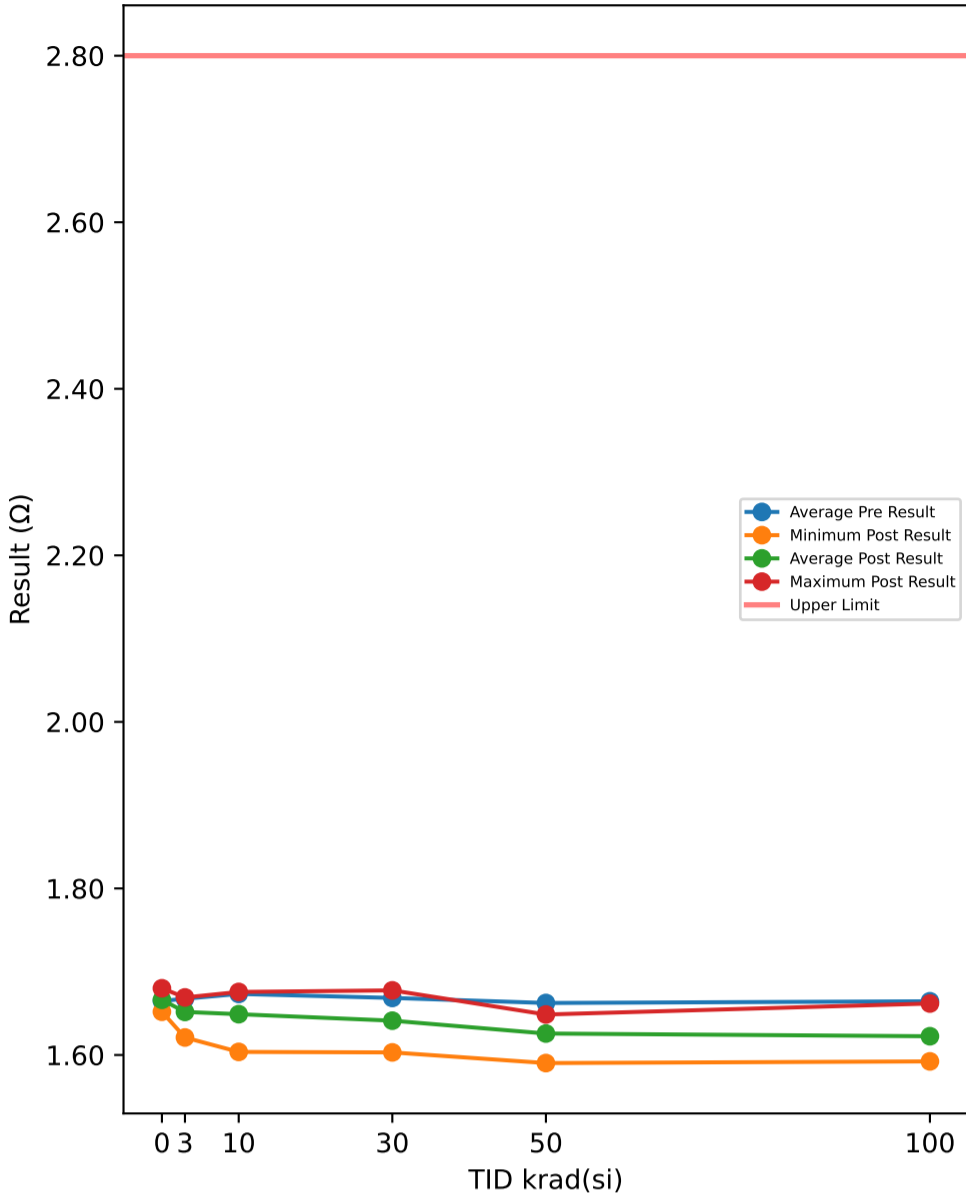
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.7253	2.7506	2.7767	0.019405	2.7584	2.7646	2.7787	0.0083849	-0.0013	0.01394	0.0331	0.014175
3	2.7238	2.7455	2.7642	0.014768	2.7223	2.7495	2.7653	0.013903	-0.0047	0.00402	0.0135	0.0067095
10	2.7312	2.7476	2.774	0.012481	2.7387	2.7668	2.835	0.027499	-0.0109	0.01924	0.0966	0.028818
30	2.7343	2.7572	2.7947	0.018091	2.7654	2.7832	2.8114	0.01623	0.0167	0.02596	0.0508	0.010006
50	2.7287	2.7401	2.7603	0.0086591	2.7558	2.78	2.795	0.011695	0.0188	0.03984	0.0474	0.0092255
100	2.7416	2.7534	2.7826	0.012477	2.7941	2.8081	2.8275	0.011488	0.0449	0.0547	0.0623	0.0049293

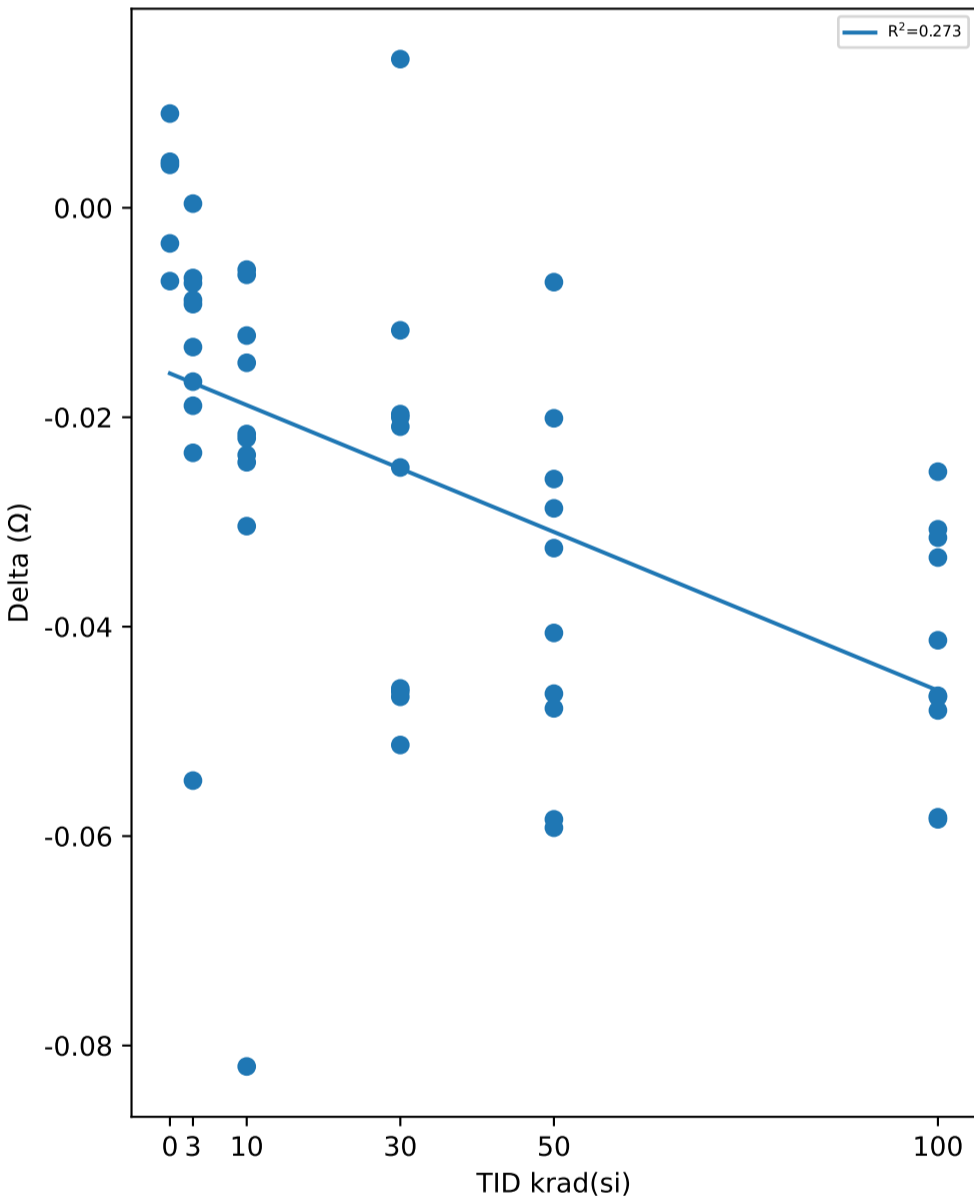
TID vs Result Stats



Test Results (Upper Limit = 2.8 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.6608	1.6411	-0.0197
382	50	Biased	1.6574	1.611	-0.0464
388	30	Biased	1.6498	1.6031	-0.0467
445	0	Correlation	1.6711	1.6801	0.009
480	100	Biased	1.6505	1.5923	-0.0582
506	50	Biased	1.6381	1.5903	-0.0478
520	3	Unbiased	1.6474	1.6478	0.0004
532	10	Biased	1.6736	1.652	-0.0216
572	30	Unbiased	1.673	1.6521	-0.0209
585	3	Unbiased	1.6607	1.6515	-0.0092
621	3	Biased	1.6643	1.6555	-0.0088
625	0	Correlation	1.6633	1.6599	-0.0034
640	10	Biased	1.6635	1.6331	-0.0304
667	100	Biased	1.6602	1.6018	-0.0584
790	100	Biased	1.6537	1.6057	-0.048
810	50	Biased	1.6757	1.6173	-0.0584
848	10	Unbiased	1.6714	1.6566	-0.0148
882	3	Biased	1.6765	1.6599	-0.0166
890	3	Unbiased	1.6763	1.6691	-0.0072
922	50	Unbiased	1.6722	1.6435	-0.0287
963	0	Correlation	1.6684	1.6725	0.0041
968	30	Unbiased	1.6678	1.6478	-0.02
969	3	Biased	1.6864	1.663	-0.0234
1002	0	Correlation	1.6589	1.6519	-0.007
1014	10	Unbiased	1.6821	1.6757	-0.0064
1044	0	Correlation	1.6625	1.6669	0.0044
1045	100	Unbiased	1.68	1.6466	-0.0334
1063	30	Biased	1.6498	1.6039	-0.0459
1095	100	Unbiased	1.6581	1.6168	-0.0413
1098	30	Biased	1.6898	1.6436	-0.0462
1110	30	Biased	1.671	1.6197	-0.0513
1136	3	Unbiased	1.6643	1.6576	-0.0067
1144	10	Unbiased	1.6633	1.6511	-0.0122
1162	50	Unbiased	1.6416	1.6345	-0.0071
1174	50	Biased	1.6645	1.6053	-0.0592
1226	10	Biased	1.6699	1.6463	-0.0236
1266	3	Biased	1.6757	1.621	-0.0547
1268	30	Unbiased	1.6643	1.6526	-0.0117
1270	100	Unbiased	1.6933	1.6618	-0.0315
1290	3	Unbiased	1.6642	1.6453	-0.0189
1306	10	Biased	1.6725	1.6482	-0.0243
1310	10	Biased	1.6857	1.6037	-0.082
1332	10	Unbiased	1.6934	1.6714	-0.022
1335	100	Biased	1.6564	1.6097	-0.0467
1344	100	Unbiased	1.6593	1.6341	-0.0252
1387	100	Unbiased	1.6785	1.6478	-0.0307
1462	30	Biased	1.6634	1.6776	0.0142
1465	50	Unbiased	1.6687	1.6486	-0.0201
1478	30	Unbiased	1.6953	1.6705	-0.0248
1546	3	Biased	1.6597	1.6464	-0.0133
1547	10	Unbiased	1.6577	1.6518	-0.0059
1622	50	Unbiased	1.6702	1.6377	-0.0325
1626	100	Biased	1.655	1.6084	-0.0466
1744	50	Biased	1.6629	1.6223	-0.0406
1746	50	Unbiased	1.6731	1.6472	-0.0259

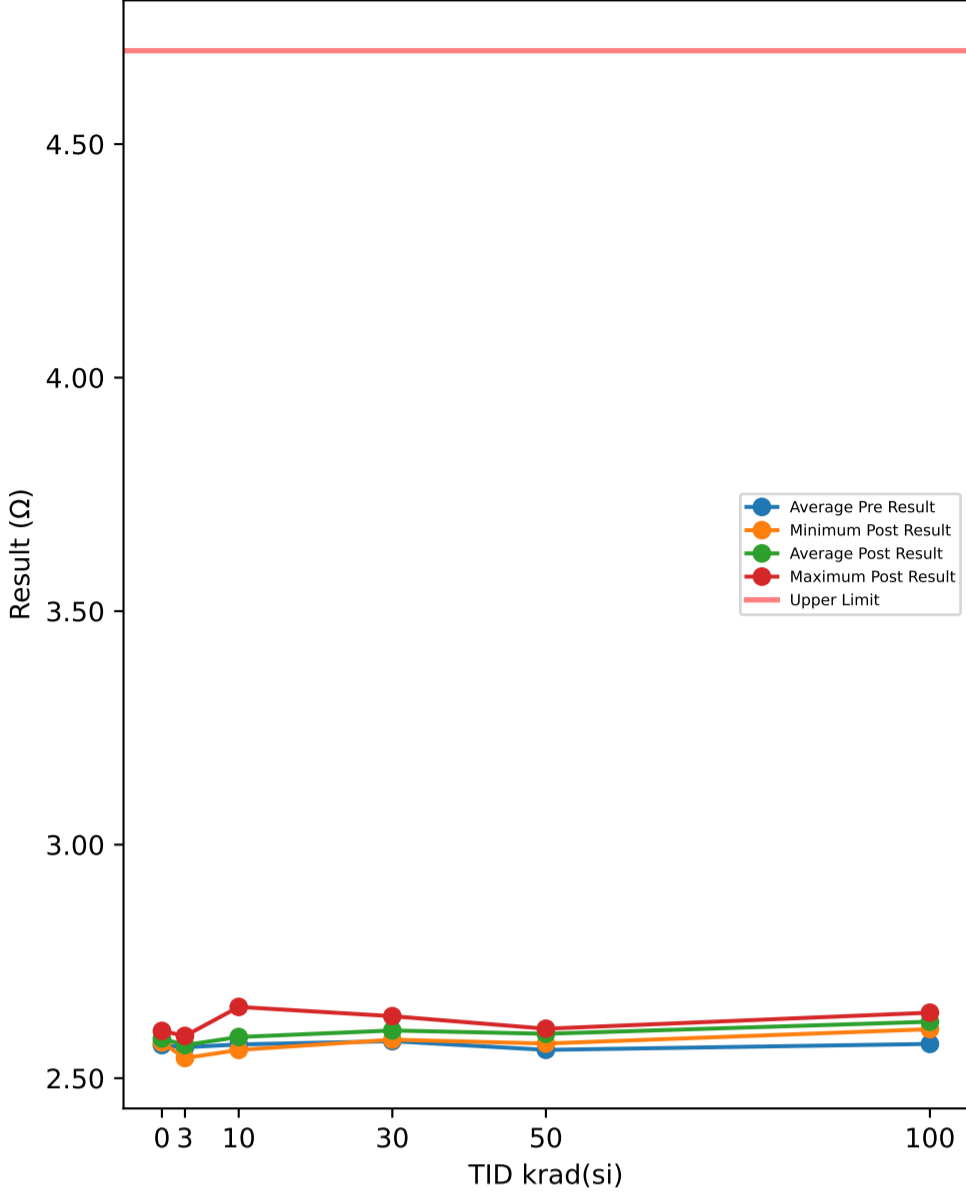
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.6589	1.6648	1.6711	0.0048732	1.6519	1.6663	1.6801	0.010926	-0.007	0.00142	0.009	0.0064739
3	1.6474	1.6675	1.6864	0.011182	1.621	1.6517	1.6691	0.013223	-0.0547	-0.01584	0.0004	0.015272
10	1.6577	1.6733	1.6934	0.011008	1.6037	1.649	1.6757	0.020018	-0.082	-0.02432	-0.0059	0.021795
30	1.6498	1.6685	1.6953	0.014912	1.6031	1.6412	1.6776	0.025357	-0.0513	-0.0273	0.0142	0.020492
50	1.6381	1.6624	1.6757	0.013084	1.5903	1.6258	1.6486	0.019699	-0.0592	-0.03667	-0.0071	0.016864
100	1.6505	1.6645	1.6933	0.014223	1.5923	1.6225	1.6618	0.023376	-0.0584	-0.042	-0.0252	0.011572

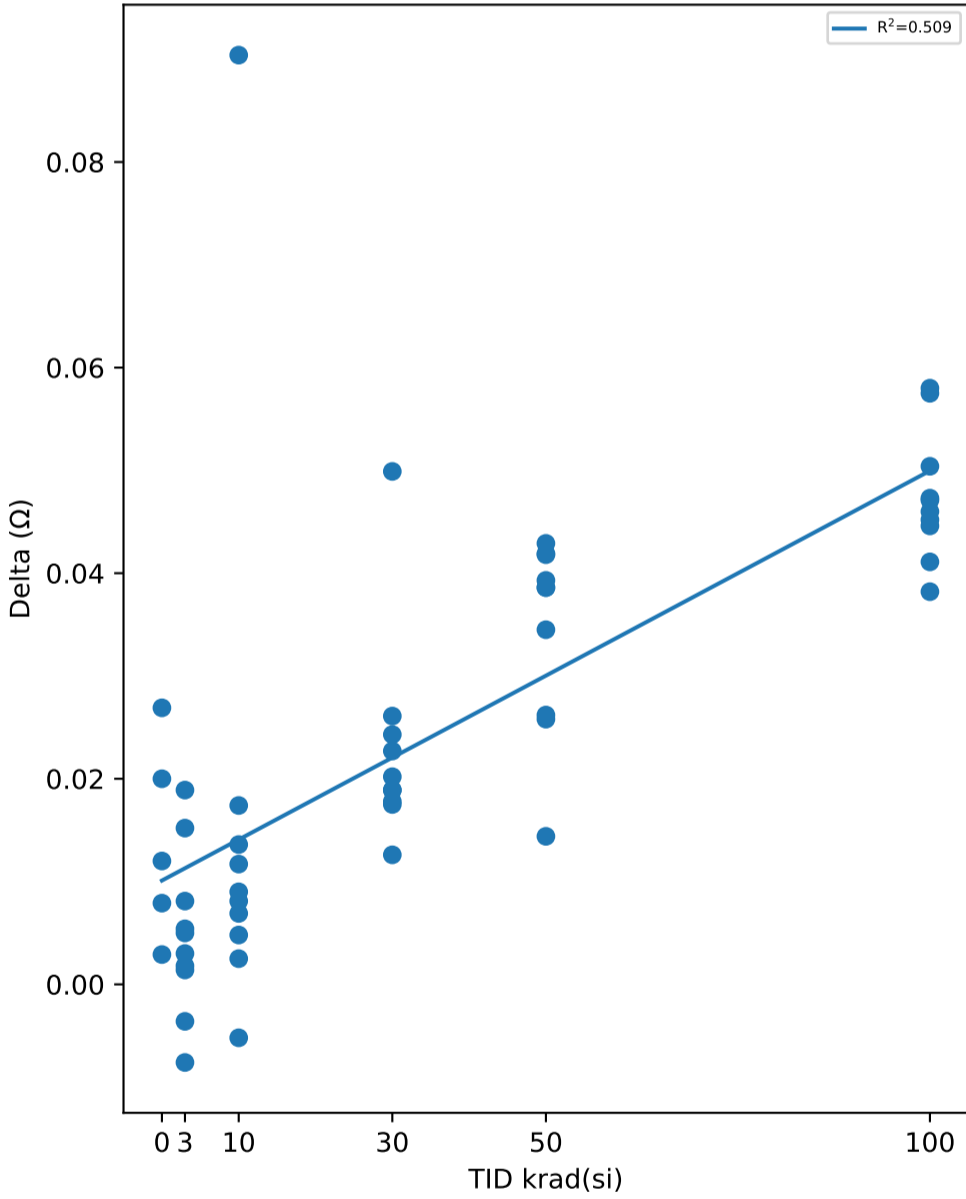
TID vs Result Stats



Test Results (Upper Limit = 4.7 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.5748	2.5975	0.0227
382	50	Biased	2.5645	2.599	0.0345
388	30	Biased	2.588	2.6069	0.0189
445	0	Correlation	2.5495	2.5764	0.0269
480	100	Biased	2.5654	2.6114	0.046
506	50	Biased	2.5605	2.6034	0.0429
520	3	Unbiased	2.551	2.5662	0.0152
532	10	Biased	2.6022	2.6103	0.0081
572	30	Unbiased	2.5953	2.6214	0.0261
585	3	Unbiased	2.5766	2.573	-0.0036
621	3	Biased	2.5634	2.5715	0.0081
625	0	Correlation	2.5753	2.5782	0.0029
640	10	Biased	2.5641	2.5758	0.0117
667	100	Biased	2.5765	2.6345	0.058
790	100	Biased	2.5799	2.627	0.0471
810	50	Biased	2.5773	2.6031	0.0258
848	10	Unbiased	2.5673	2.5809	0.0136
882	3	Biased	2.5668	2.5698	0.003
890	3	Unbiased	2.5809	2.5823	0.0014
922	50	Unbiased	2.5549	2.5811	0.0262
963	0	Correlation	2.5766	2.5886	0.012
968	30	Unbiased	2.5639	2.5841	0.0202
969	3	Biased	2.5677	2.5731	0.0054
1002	0	Correlation	2.5595	2.5795	0.02
1014	10	Unbiased	2.5811	2.5759	-0.0052
1044	0	Correlation	2.5933	2.6012	0.0079
1045	100	Unbiased	2.6021	2.6403	0.0382
1063	30	Biased	2.5843	2.6018	0.0175
1095	100	Unbiased	2.5638	2.6049	0.0411
1098	30	Biased	2.615	2.6328	0.0178
1110	30	Biased	2.5723	2.5849	0.0126
1136	3	Unbiased	2.5852	2.587	0.0018
1144	10	Unbiased	2.5515	2.5605	0.009
1162	50	Unbiased	2.5547	2.5966	0.0419
1174	50	Biased	2.5673	2.6059	0.0386
1226	10	Biased	2.5781	2.585	0.0069
1266	3	Biased	2.5715	2.5904	0.0189
1268	30	Unbiased	2.5582	2.5825	0.0243
1270	100	Unbiased	2.5655	2.6101	0.0446
1290	3	Unbiased	2.5507	2.5431	-0.0076
1306	10	Biased	2.5676	2.585	0.0174
1310	10	Biased	2.5622	2.6526	0.0904
1332	10	Unbiased	2.5726	2.5751	0.0025
1335	100	Biased	2.5775	2.635	0.0575
1344	100	Unbiased	2.5697	2.617	0.0473
1387	100	Unbiased	2.5685	2.6137	0.0452
1462	30	Biased	2.5685	2.6184	0.0499
1465	50	Unbiased	2.5509	2.5895	0.0386
1478	30	Unbiased	2.5723	2.5912	0.0189
1546	3	Biased	2.5481	2.5531	0.005
1547	10	Unbiased	2.5757	2.5805	0.0048
1622	50	Unbiased	2.5598	2.5742	0.0144
1626	100	Biased	2.5647	2.6151	0.0504
1744	50	Biased	2.5595	2.5988	0.0393
1746	50	Unbiased	2.5571	2.5989	0.0418

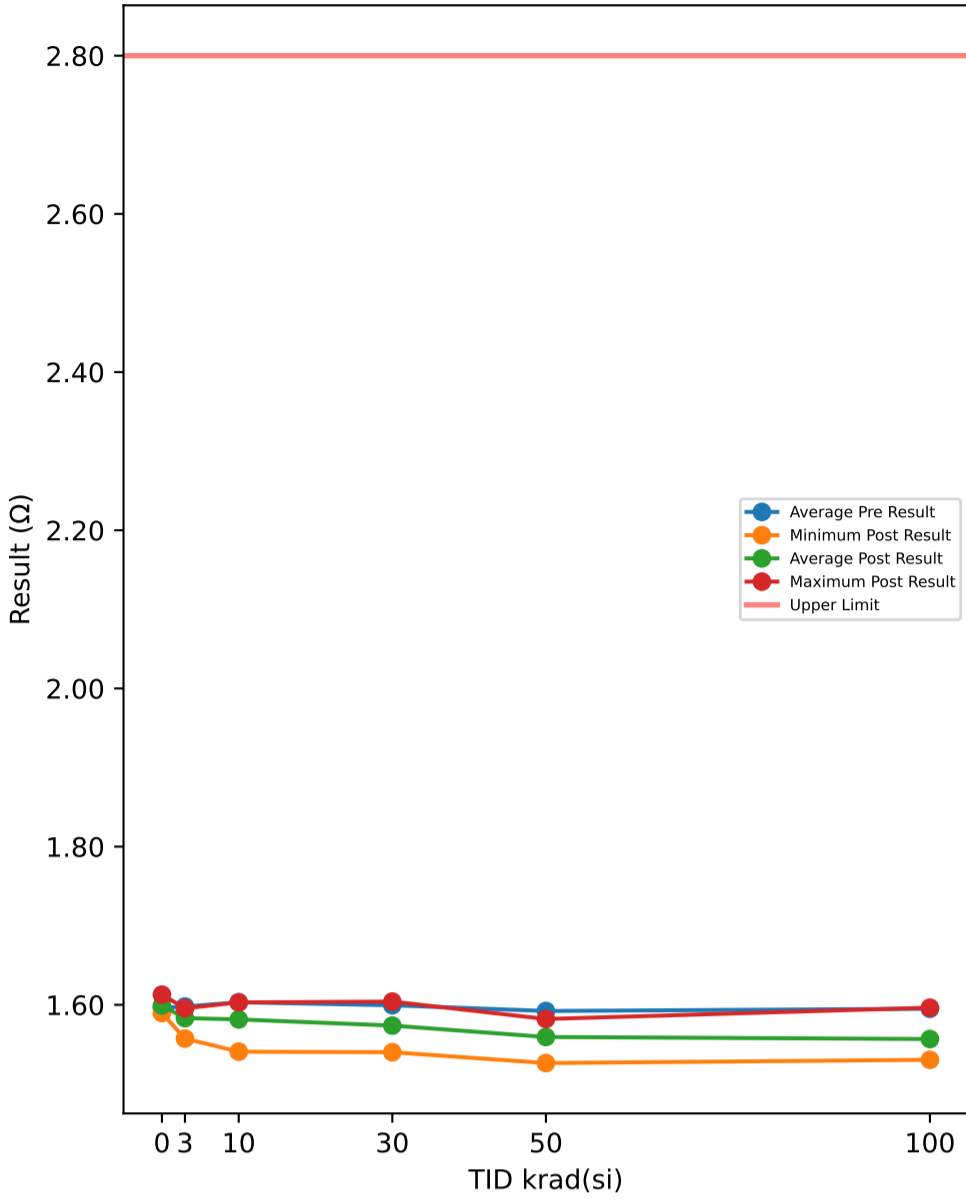
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.5495	2.5708	2.5933	0.016893	2.5764	2.5848	2.6012	0.010315	0.0029	0.01394	0.0269	0.0095762
3	2.5481	2.5662	2.5852	0.013007	2.5431	2.5709	2.5904	0.014499	-0.0076	0.00476	0.0189	0.0079328
10	2.5515	2.5722	2.6022	0.013604	2.5605	2.5882	2.6526	0.025847	-0.0052	0.01592	0.0904	0.026901
30	2.5582	2.5793	2.615	0.016827	2.5825	2.6021	2.6328	0.017473	0.0126	0.02289	0.0499	0.01023
50	2.5509	2.5606	2.5773	0.0075606	2.5742	2.5951	2.6059	0.010324	0.0144	0.0344	0.0429	0.0093319
100	2.5638	2.5734	2.6021	0.011663	2.6049	2.6209	2.6403	0.012297	0.0382	0.04754	0.058	0.0063442

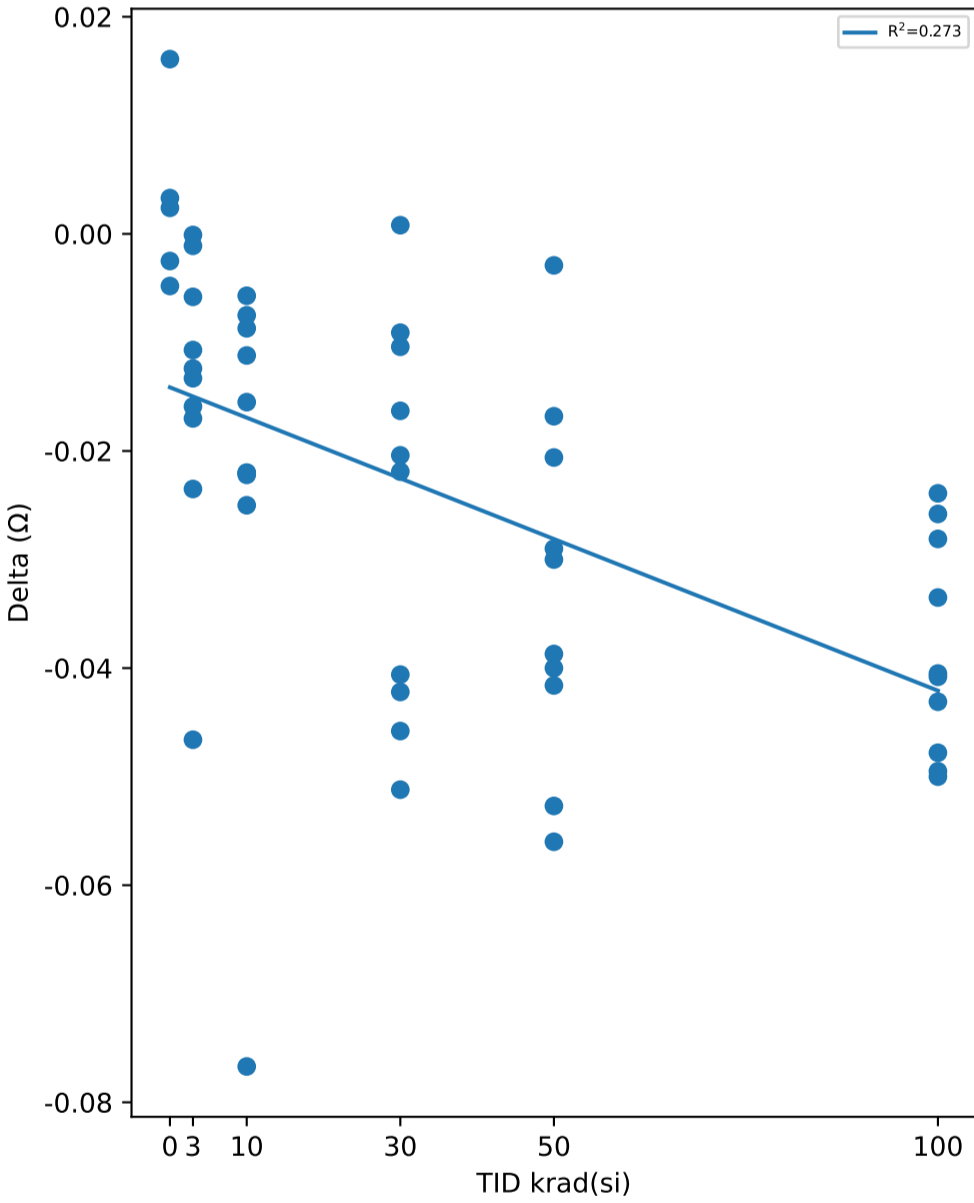
TID vs Result Stats



Test Results (Upper Limit = 2.8 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.5923	1.5719	-0.0204
382	50	Biased	1.5868	1.5481	-0.0387
388	30	Biased	1.5807	1.5401	-0.0406
445	0	Correlation	1.5968	1.6129	0.0161
480	100	Biased	1.5805	1.5305	-0.05
506	50	Biased	1.5664	1.5264	-0.04
520	3	Unbiased	1.5816	1.5815	-0.0001
532	10	Biased	1.6002	1.5847	-0.0155
572	30	Unbiased	1.603	1.5867	-0.0163
585	3	Unbiased	1.5917	1.5859	-0.0058
621	3	Biased	1.5969	1.5862	-0.0107
625	0	Correlation	1.5944	1.5896	-0.0048
640	10	Biased	1.5926	1.5676	-0.025
667	100	Biased	1.5877	1.5382	-0.0495
790	100	Biased	1.5889	1.5411	-0.0478
810	50	Biased	1.6058	1.5498	-0.056
848	10	Unbiased	1.6023	1.5911	-0.0112
882	3	Biased	1.6072	1.5939	-0.0133
890	3	Unbiased	1.608	1.5956	-0.0124
922	50	Unbiased	1.6051	1.5761	-0.029
963	0	Correlation	1.605	1.6025	-0.0025
968	30	Unbiased	1.5987	1.5768	-0.0219
969	3	Biased	1.6129	1.5894	-0.0235
1002	0	Correlation	1.5886	1.5919	0.0033
1014	10	Unbiased	1.6088	1.6031	-0.0057
1044	0	Correlation	1.5962	1.5986	0.0024
1045	100	Unbiased	1.6073	1.5792	-0.0281
1063	30	Biased	1.5824	1.5402	-0.0422
1095	100	Unbiased	1.5901	1.5493	-0.0408
1098	30	Biased	1.6227	1.5769	-0.0458
1110	30	Biased	1.6029	1.5517	-0.0512
1136	3	Unbiased	1.5914	1.5903	-0.0011
1144	10	Unbiased	1.5916	1.5829	-0.0087
1162	50	Unbiased	1.5701	1.5672	-0.0029
1174	50	Biased	1.5915	1.5388	-0.0527
1226	10	Biased	1.6037	1.5817	-0.022
1266	3	Biased	1.604	1.5574	-0.0466
1268	30	Unbiased	1.5962	1.5871	-0.0091
1270	100	Unbiased	1.6222	1.5964	-0.0258
1290	3	Unbiased	1.5908	1.5738	-0.017
1306	10	Biased	1.6028	1.5808	-0.022
1310	10	Biased	1.6175	1.5408	-0.0767
1332	10	Unbiased	1.6216	1.5994	-0.0222
1335	100	Biased	1.5855	1.5424	-0.0431
1344	100	Unbiased	1.5931	1.5692	-0.0239
1387	100	Unbiased	1.6103	1.5768	-0.0335
1462	30	Biased	1.6014	1.6022	0.0008
1465	50	Unbiased	1.5989	1.5821	-0.0168
1478	30	Unbiased	1.6145	1.6041	-0.0104
1546	3	Biased	1.5942	1.5783	-0.0159
1547	10	Unbiased	1.5912	1.5837	-0.0075
1622	50	Unbiased	1.6003	1.5703	-0.03
1626	100	Biased	1.5851	1.5446	-0.0405
1744	50	Biased	1.5948	1.5532	-0.0416
1746	50	Unbiased	1.6023	1.5817	-0.0206

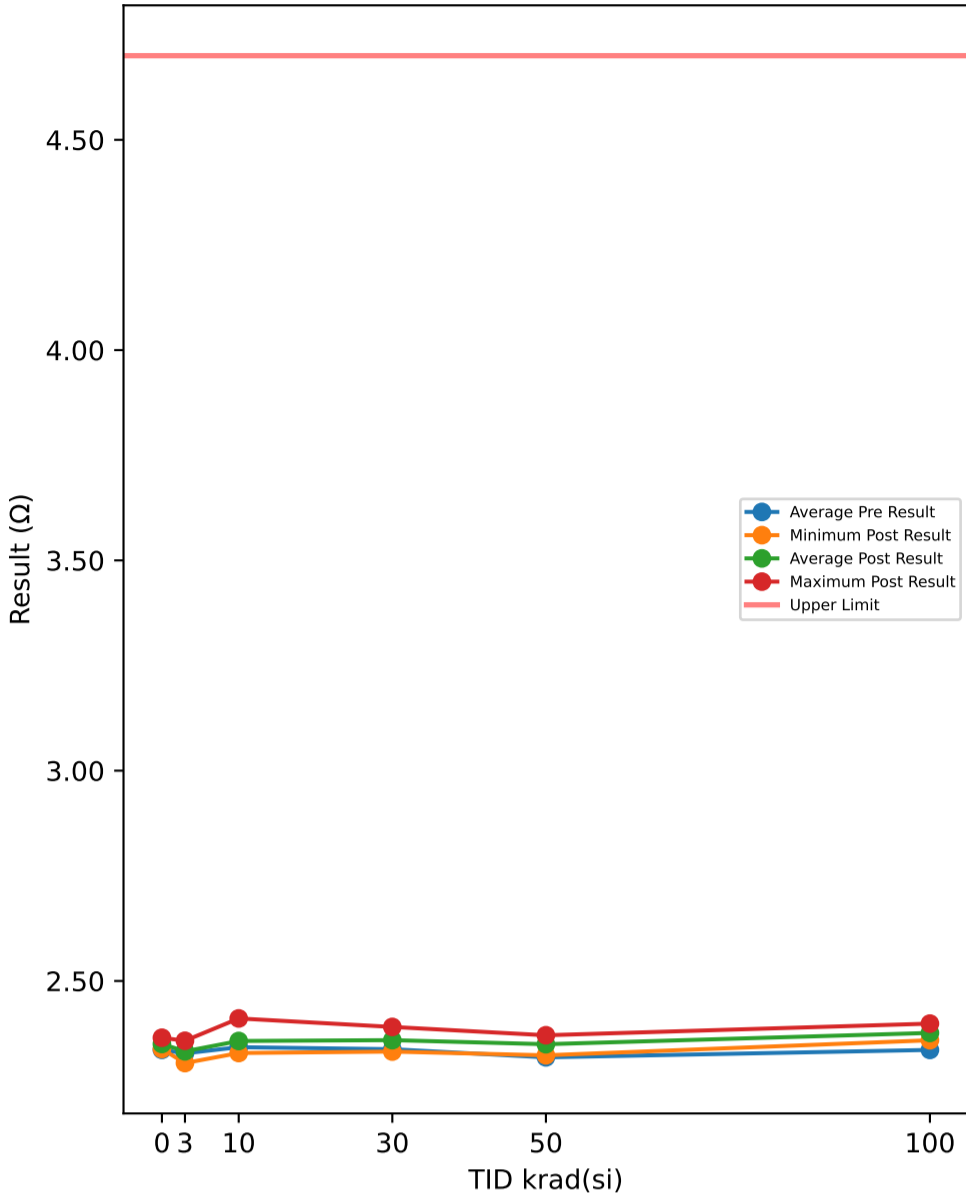
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.5886	1.5962	1.605	0.0058907	1.5896	1.5991	1.6129	0.0092782	-0.0048	0.0029	0.0161	0.0081102
3	1.5816	1.5979	1.6129	0.0097876	1.5574	1.5832	1.5956	0.011325	-0.0466	-0.01464	-0.0001	0.013343
10	1.5912	1.6032	1.6216	0.010411	1.5408	1.5816	1.6031	0.017468	-0.0767	-0.02165	-0.0057	0.020579
30	1.5807	1.5995	1.6227	0.012909	1.5401	1.5738	1.6041	0.023198	-0.0512	-0.02571	0.0008	0.017924
50	1.5664	1.5922	1.6058	0.013962	1.5264	1.5594	1.5821	0.018982	-0.056	-0.03283	-0.0029	0.016396
100	1.5805	1.5951	1.6222	0.013506	1.5305	1.5568	1.5964	0.02191	-0.05	-0.0383	-0.0239	0.0098736

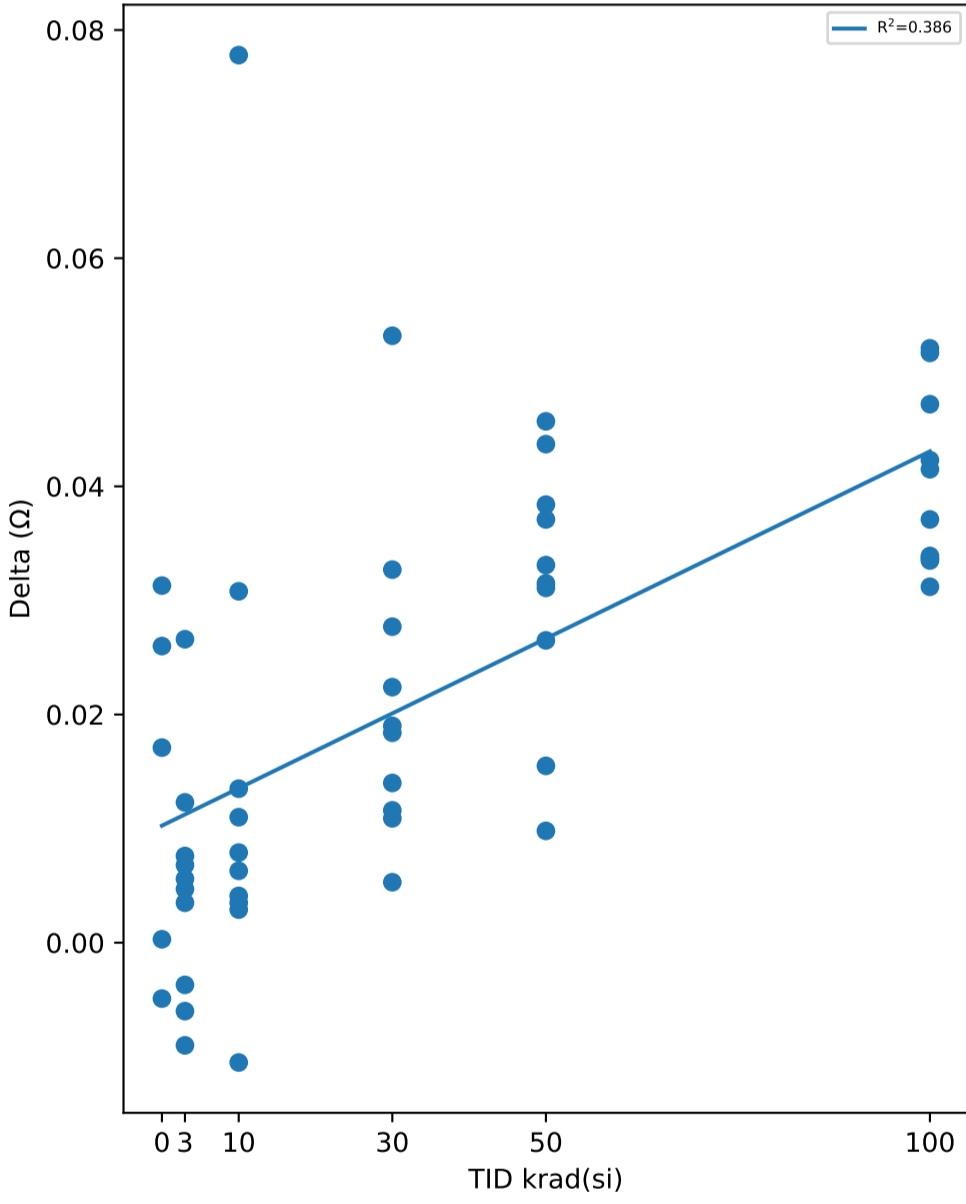
TID vs Result Stats



Test Results (Upper Limit = 4.7 (Ω))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.3243	2.3467	0.0224
382	50	Biased	2.3125	2.3436	0.0311
388	30	Biased	2.3425	2.3565	0.014
445	0	Correlation	2.3237	2.3497	0.026
480	100	Biased	2.3285	2.37	0.0415
506	50	Biased	2.3226	2.3663	0.0437
520	3	Unbiased	2.3236	2.3304	0.0068
532	10	Biased	2.3801	2.3842	0.0041
572	30	Unbiased	2.3559	2.3886	0.0327
585	3	Unbiased	2.3358	2.3321	-0.0037
621	3	Biased	2.3455	2.3578	0.0123
625	0	Correlation	2.3535	2.3486	-0.0049
640	10	Biased	2.33	2.3435	0.0135
667	100	Biased	2.3465	2.3986	0.0521
790	100	Biased	2.3453	2.3925	0.0472
810	50	Biased	2.3324	2.3479	0.0155
848	10	Unbiased	2.3091	2.3399	0.0308
882	3	Biased	2.3213	2.3269	0.0056
890	3	Unbiased	2.3389	2.3329	-0.006
922	50	Unbiased	2.2967	2.3232	0.0265
963	0	Correlation	2.3323	2.3494	0.0171
968	30	Unbiased	2.3137	2.3321	0.0184
969	3	Biased	2.3195	2.3242	0.0047
1002	0	Correlation	2.307	2.3383	0.0313
1014	10	Unbiased	2.3392	2.3287	-0.0105
1044	0	Correlation	2.3647	2.365	0.0003
1045	100	Unbiased	2.3573	2.3885	0.0312
1063	30	Biased	2.3397	2.3513	0.0116
1095	100	Unbiased	2.3322	2.3657	0.0335
1098	30	Biased	2.3798	2.3907	0.0109
1110	30	Biased	2.3362	2.3415	0.0053
1136	3	Unbiased	2.353	2.3565	0.0035
1144	10	Unbiased	2.323	2.3293	0.0063
1162	50	Unbiased	2.3316	2.3631	0.0315
1174	50	Biased	2.3252	2.3709	0.0457
1226	10	Biased	2.364	2.3719	0.0079
1266	3	Biased	2.3231	2.3497	0.0266
1268	30	Unbiased	2.3111	2.3388	0.0277
1270	100	Unbiased	2.3251	2.359	0.0339
1290	3	Unbiased	2.3138	2.3048	-0.009
1306	10	Biased	2.3484	2.3594	0.011
1310	10	Biased	2.3331	2.4109	0.0778
1332	10	Unbiased	2.344	2.3469	0.0029
1335	100	Biased	2.3187	2.3704	0.0517
1344	100	Unbiased	2.3321	2.3744	0.0423
1387	100	Unbiased	2.3401	2.3738	0.0337
1462	30	Biased	2.3241	2.3773	0.0532
1465	50	Unbiased	2.3142	2.3513	0.0371
1478	30	Unbiased	2.3505	2.3695	0.019
1546	3	Biased	2.3041	2.3117	0.0076
1547	10	Unbiased	2.3547	2.3582	0.0035
1622	50	Unbiased	2.3254	2.3352	0.0098
1626	100	Biased	2.3347	2.3718	0.0371
1744	50	Biased	2.3129	2.3513	0.0384
1746	50	Unbiased	2.3102	2.3433	0.0331

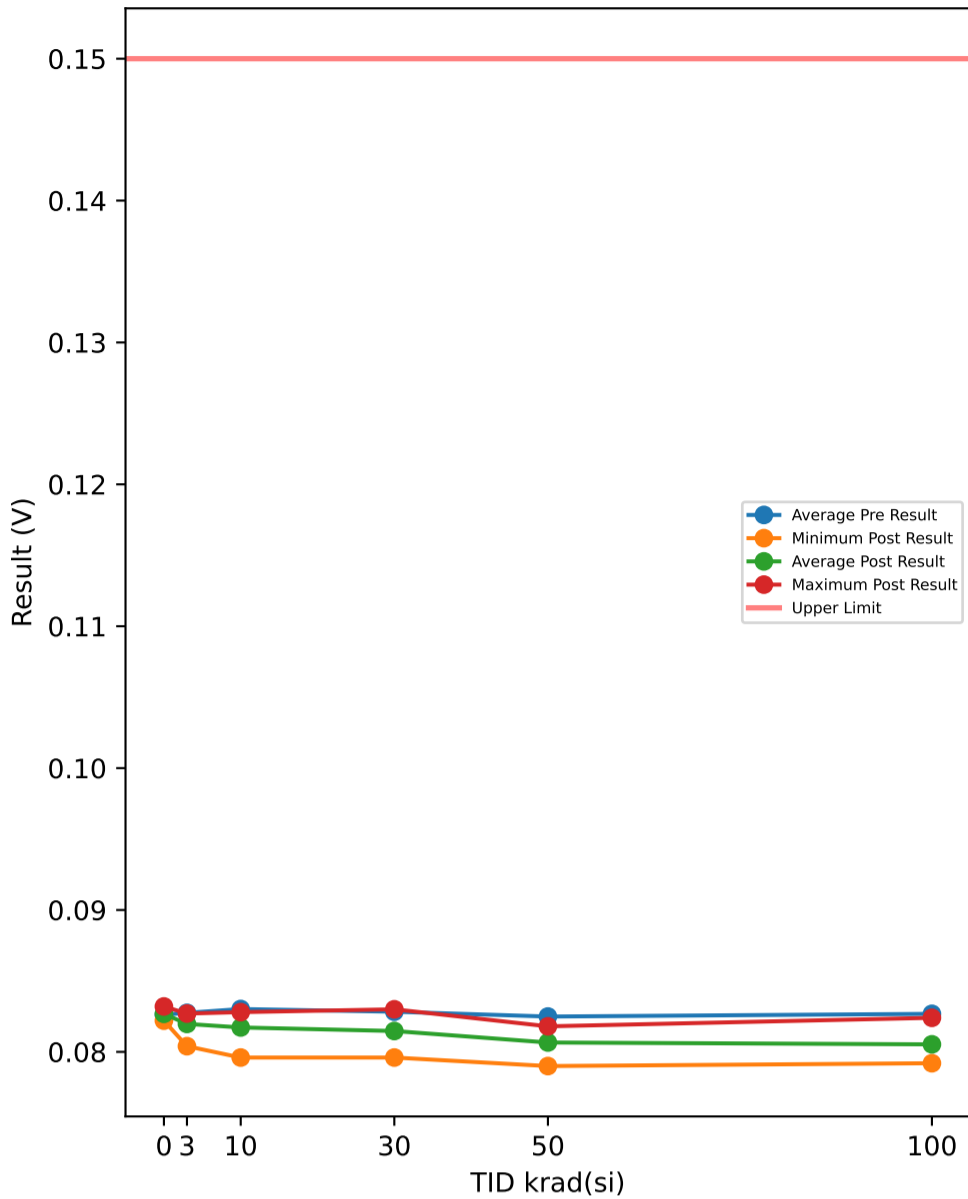
TID vs Post - Pre Exposure Delta



Test Statistics (Ω)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2.307	2.3362	2.3647	0.023106	2.3383	2.3502	2.365	0.0095407	-0.0049	0.01396	0.0313	0.015794
3	2.3041	2.3279	2.353	0.01507	2.3048	2.3327	2.3578	0.01769	-0.009	0.00484	0.0266	0.010138
10	2.3091	2.3426	2.3801	0.020584	2.3287	2.3573	2.4109	0.025859	-0.0105	0.01473	0.0778	0.02446
30	2.3111	2.3378	2.3798	0.020936	2.3321	2.3593	2.3907	0.021029	0.0053	0.02152	0.0532	0.013802
50	2.2967	2.3184	2.3324	0.011075	2.3232	2.3496	2.3709	0.014543	0.0098	0.03124	0.0457	0.011467
100	2.3187	2.3361	2.3573	0.011416	2.359	2.3765	2.3986	0.012581	0.0312	0.04042	0.0521	0.0077883

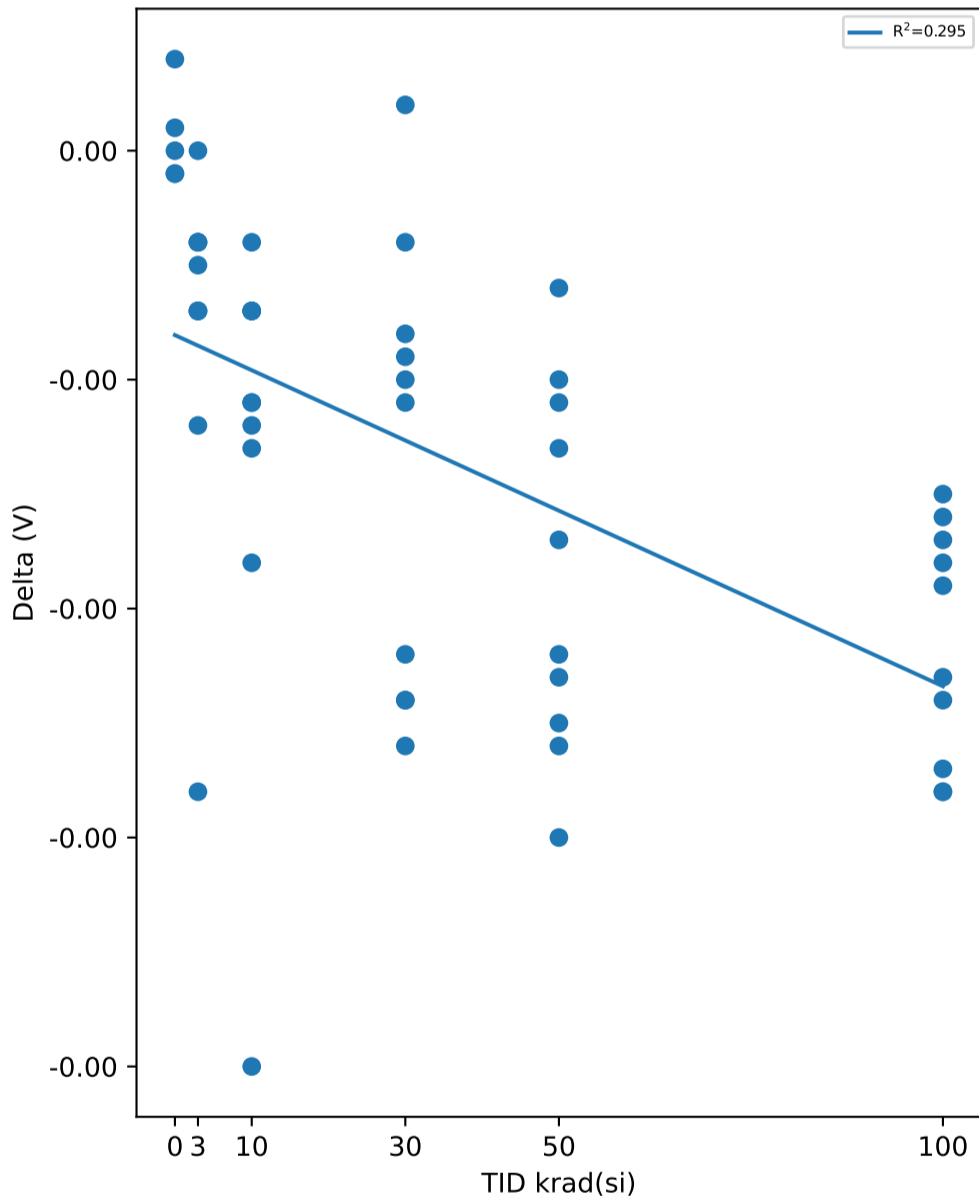
TID vs Result Stats



Test Results (Upper Limit = 0.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0823	0.0815	-0.0008
382	50	Biased	0.0823	0.0798	-0.0025
388	30	Biased	0.082	0.0798	-0.0022
445	0	Correlation	0.0828	0.0832	0.0004
480	100	Biased	0.082	0.0792	-0.0028
506	50	Biased	0.0812	0.079	-0.0022
520	3	Unbiased	0.0819	0.0819	0
532	10	Biased	0.0831	0.0819	-0.0012
572	30	Unbiased	0.0831	0.0821	-0.001
585	3	Unbiased	0.0824	0.082	-0.0004
621	3	Biased	0.0825	0.0818	-0.0007
625	0	Correlation	0.0826	0.0825	-0.0001
640	10	Biased	0.0826	0.0808	-0.0018
667	100	Biased	0.0824	0.0797	-0.0027
790	100	Biased	0.0823	0.0795	-0.0028
810	50	Biased	0.0832	0.0802	-0.003
848	10	Unbiased	0.0828	0.0824	-0.0004
882	3	Biased	0.0832	0.0825	-0.0007
890	3	Unbiased	0.0832	0.0827	-0.0005
922	50	Unbiased	0.0829	0.0816	-0.0013
963	0	Correlation	0.0829	0.083	0.0001
968	30	Unbiased	0.0828	0.0819	-0.0009
969	3	Biased	0.0837	0.0825	-0.0012
1002	0	Correlation	0.0822	0.0822	0
1014	10	Unbiased	0.0835	0.0828	-0.0007
1044	0	Correlation	0.0826	0.0825	-0.0001
1045	100	Unbiased	0.0833	0.0817	-0.0016
1063	30	Biased	0.082	0.0796	-0.0024
1095	100	Unbiased	0.0822	0.0803	-0.0019
1098	30	Biased	0.084	0.0816	-0.0024
1110	30	Biased	0.083	0.0804	-0.0026
1136	3	Unbiased	0.0827	0.0823	-0.0004
1144	10	Unbiased	0.0825	0.0818	-0.0007
1162	50	Unbiased	0.0816	0.081	-0.0006
1174	50	Biased	0.0824	0.0798	-0.0026
1226	10	Biased	0.0829	0.0818	-0.0011
1266	3	Biased	0.0832	0.0804	-0.0028
1268	30	Unbiased	0.0825	0.0821	-0.0004
1270	100	Unbiased	0.0841	0.0824	-0.0017
1290	3	Unbiased	0.0823	0.0819	-0.0004
1306	10	Biased	0.083	0.0817	-0.0013
1310	10	Biased	0.0836	0.0796	-0.004
1332	10	Unbiased	0.0837	0.0826	-0.0011
1335	100	Biased	0.0823	0.08	-0.0023
1344	100	Unbiased	0.0825	0.081	-0.0015
1387	100	Unbiased	0.0834	0.0816	-0.0018
1462	30	Biased	0.0828	0.083	0.0002
1465	50	Unbiased	0.0829	0.0818	-0.0011
1478	30	Unbiased	0.0838	0.0827	-0.0011
1546	3	Biased	0.0824	0.0817	-0.0007
1547	10	Unbiased	0.0825	0.0818	-0.0007
1622	50	Unbiased	0.083	0.0813	-0.0017
1626	100	Biased	0.0823	0.0799	-0.0024
1744	50	Biased	0.0826	0.0803	-0.0023
1746	50	Unbiased	0.0828	0.0818	-0.001

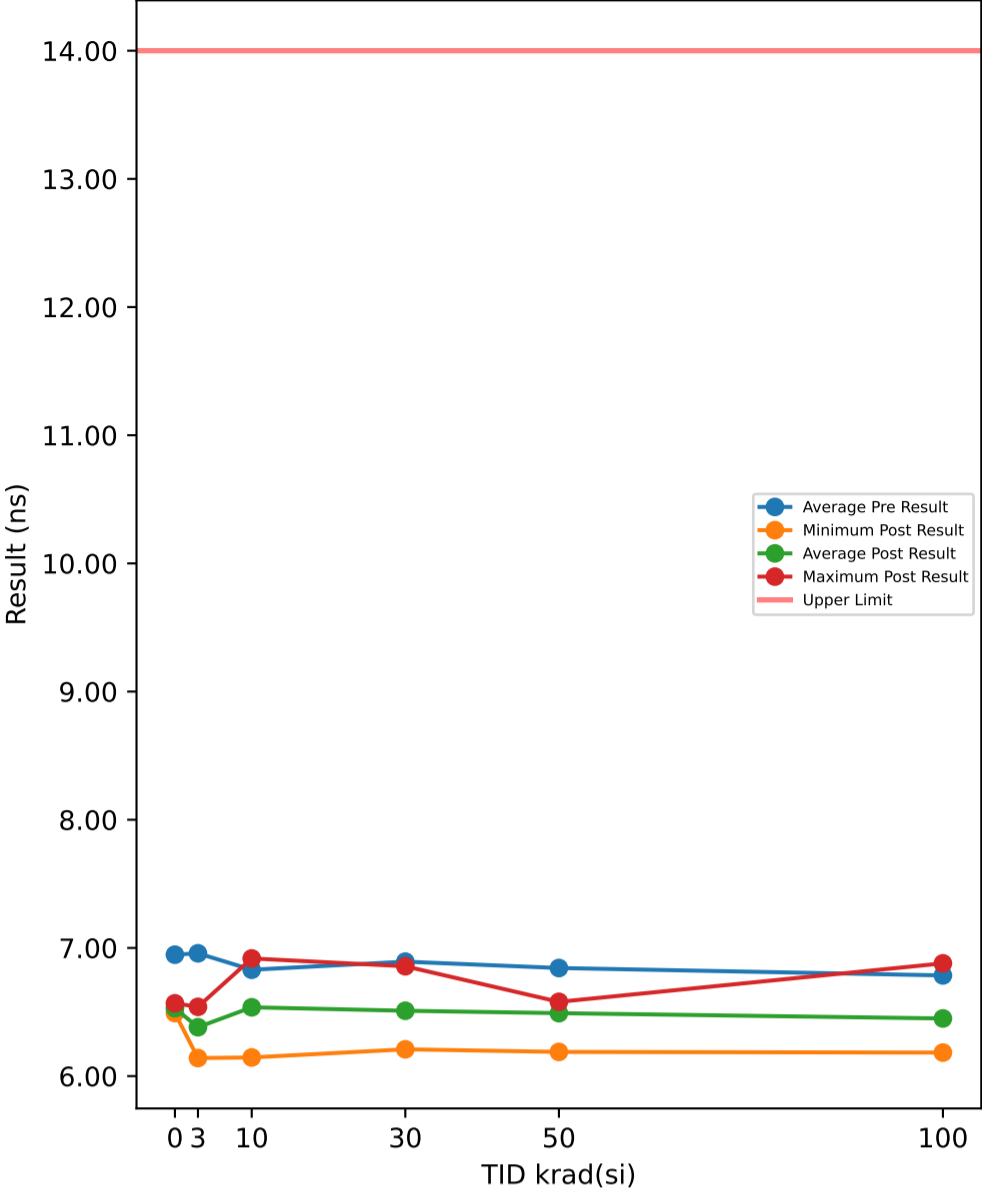
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0822	0.08262	0.0829	0.00026833	0.0822	0.08268	0.0832	0.00040866	-0.0001	6e-05	0.0004	0.00020736
3	0.0819	0.08275	0.0837	0.00055227	0.0804	0.08197	0.0827	0.00064816	-0.0028	-0.00078	0	0.00077431
10	0.0825	0.08302	0.0837	0.0004492	0.0796	0.08172	0.0828	0.00093071	-0.004	-0.0013	-0.0004	0.0010285
30	0.082	0.08283	0.084	0.00068158	0.0796	0.08147	0.083	0.0011681	-0.0026	-0.00136	0.0002	0.00097091
50	0.0812	0.08249	0.0832	0.00064196	0.079	0.08066	0.0818	0.00097662	-0.003	-0.00183	-0.0006	0.00080284
100	0.082	0.08268	0.0841	0.00067954	0.0792	0.08053	0.0824	0.0010791	-0.0028	-0.00215	-0.0015	0.00051045

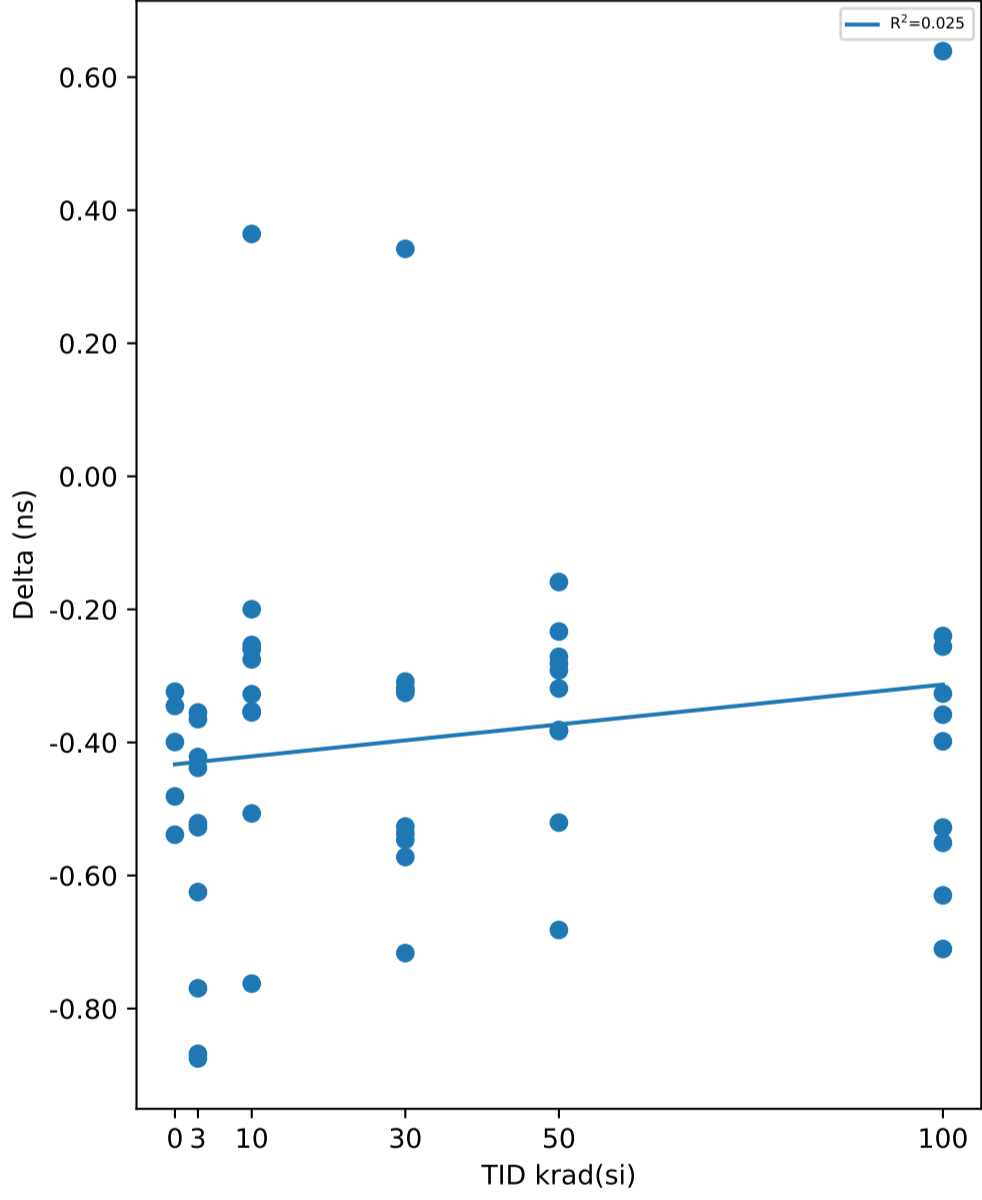
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.8674	6.5457	-0.3217
382	50	Biased	6.7158	6.5569	-0.1589
388	30	Biased	7.0347	6.4982	-0.5365
445	0	Correlation	7.0488	6.5677	-0.4811
480	100	Biased	6.2405	6.8796	0.6391
506	50	Biased	6.7458	6.5125	-0.2333
520	3	Unbiased	7.0355	6.1605	-0.875
532	10	Biased	6.7871	6.5119	-0.2752
572	30	Unbiased	6.8598	6.5416	-0.3182
585	3	Unbiased	6.9102	6.1407	-0.7695
621	3	Biased	6.8487	6.4837	-0.365
625	0	Correlation	6.8909	6.4915	-0.3994
640	10	Biased	6.8868	6.5319	-0.3549
667	100	Biased	6.745	6.1941	-0.5509
790	100	Biased	6.8435	6.4852	-0.3583
810	50	Biased	6.9194	6.5364	-0.383
848	10	Unbiased	6.8783	6.5508	-0.3275
882	3	Biased	7.0511	6.5237	-0.5274
890	3	Unbiased	7.0929	6.2249	-0.868
922	50	Unbiased	6.8706	6.1887	-0.6819
963	0	Correlation	6.8697	6.546	-0.3237
968	30	Unbiased	6.8968	6.3246	-0.5722
969	3	Biased	6.9328	6.3079	-0.6249
1002	0	Correlation	7.0756	6.5369	-0.5387
1014	10	Unbiased	6.5536	6.9179	0.3643
1044	0	Correlation	6.8509	6.5057	-0.3452
1045	100	Unbiased	7.0501	6.5222	-0.5279
1063	30	Biased	7.0444	6.518	-0.5264
1095	100	Unbiased	6.8664	6.2366	-0.6298
1098	30	Biased	6.9256	6.209	-0.7166
1110	30	Biased	7.0536	6.5072	-0.5464
1136	3	Unbiased	7.0617	6.5403	-0.5214
1144	10	Unbiased	6.8922	6.539	-0.3532
1162	50	Unbiased	6.7822	6.4633	-0.3189
1174	50	Biased	6.8309	6.5494	-0.2815
1226	10	Biased	6.7542	6.4941	-0.2601
1266	3	Biased	6.8971	6.4752	-0.4219
1268	30	Unbiased	6.8712	6.5458	-0.3254
1270	100	Unbiased	6.8151	6.4885	-0.3266
1290	3	Unbiased	6.8641	6.426	-0.4381
1306	10	Biased	6.6936	6.4938	-0.1998
1310	10	Biased	6.9079	6.1454	-0.7625
1332	10	Unbiased	6.8822	6.6287	-0.2535
1335	100	Biased	6.8939	6.1835	-0.7104
1344	100	Unbiased	6.758	6.502	-0.256
1387	100	Unbiased	6.9185	6.5202	-0.3983
1462	30	Biased	6.86	6.5515	-0.3085
1465	50	Unbiased	6.8849	6.5037	-0.3812
1478	30	Unbiased	6.515	6.8569	0.3419
1546	3	Biased	6.8859	6.5309	-0.355
1547	10	Unbiased	7.0606	6.5539	-0.5067
1622	50	Unbiased	7.0565	6.536	-0.5205
1626	100	Biased	6.7247	6.4847	-0.24
1744	50	Biased	6.7755	6.4839	-0.2916
1746	50	Unbiased	6.8507	6.5794	-0.2713

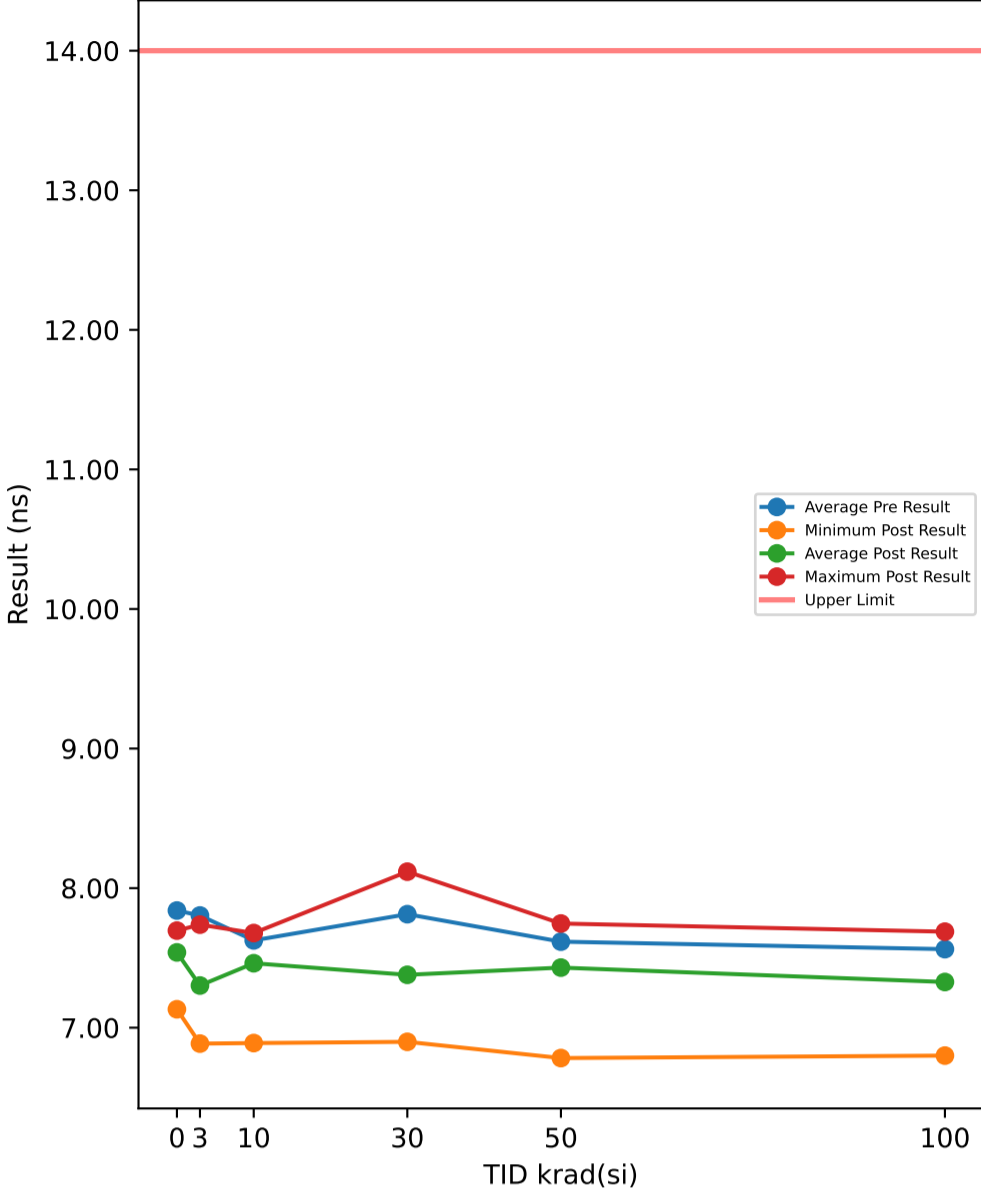
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.8509	6.9472	7.0756	0.10637	6.4915	6.5296	6.5677	0.030809	-0.5387	-0.41762	-0.3237	0.09095
3	6.8487	6.958	7.0929	0.092024	6.1407	6.3814	6.5403	0.15837	-0.875	-0.57662	-0.355	0.19888
10	6.5536	6.8296	7.0606	0.13904	6.1454	6.5367	6.9179	0.1861	-0.7625	-0.29291	0.3643	0.28253
30	6.515	6.8929	7.0536	0.15495	6.209	6.5099	6.8569	0.16693	-0.7166	-0.383	0.3419	0.29063
50	6.7158	6.8432	7.0565	0.098895	6.1887	6.491	6.5794	0.11179	-0.6819	-0.35221	-0.1589	0.15153
100	6.2405	6.7856	7.0501	0.21431	6.1835	6.4497	6.8796	0.20639	-0.7104	-0.33591	0.6391	0.37718

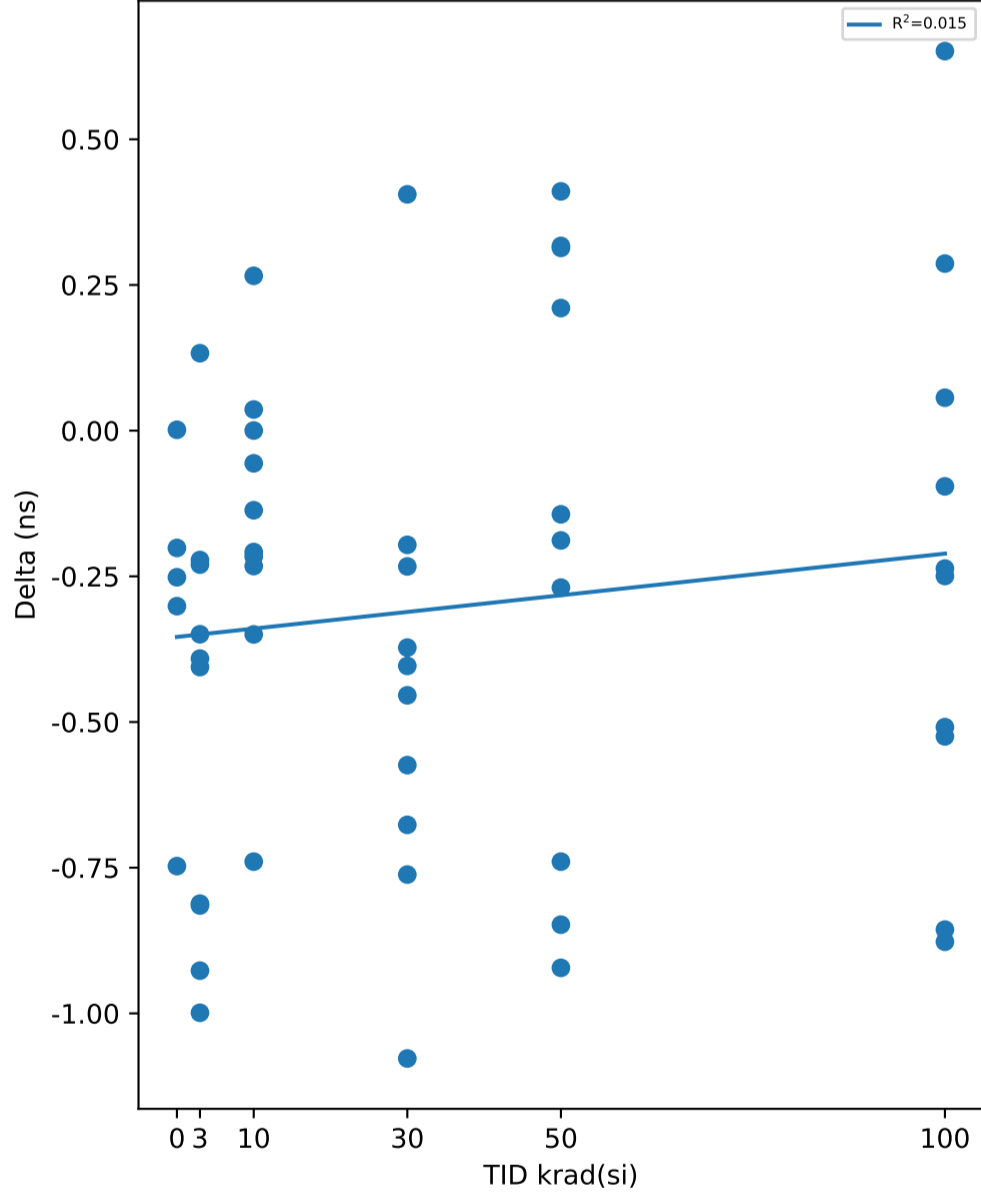
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.6654	7.2931	-0.3723
382	50	Biased	7.3967	7.6071	0.2104
388	30	Biased	7.8651	7.4109	-0.4542
445	0	Correlation	7.9242	7.623	-0.3012
480	100	Biased	7.0368	7.6881	0.6513
506	50	Biased	7.4053	7.7223	0.317
520	3	Unbiased	7.8128	6.8861	-0.9267
532	10	Biased	7.3994	7.6651	0.2657
572	30	Unbiased	7.8787	7.6457	-0.233
585	3	Unbiased	7.8651	7.0534	-0.8117
621	3	Biased	7.6054	7.7383	0.1329
625	0	Correlation	7.8794	7.1321	-0.7473
640	10	Biased	7.8944	7.6782	-0.2162
667	100	Biased	7.3591	6.8503	-0.5088
790	100	Biased	7.8275	7.578	-0.2495
810	50	Biased	7.9299	7.1903	-0.7396
848	10	Unbiased	7.6292	7.6294	0.0002
882	3	Biased	7.8911	7.6612	-0.2299
890	3	Unbiased	7.9576	6.9586	-0.999
922	50	Unbiased	7.6303	6.7825	-0.8478
963	0	Correlation	7.6629	7.6644	0.0015
968	30	Unbiased	7.6606	6.8988	-0.7618
969	3	Biased	7.866	7.0511	-0.8149
1002	0	Correlation	7.8969	7.6956	-0.2013
1014	10	Unbiased	7.6329	7.4246	-0.2083
1044	0	Correlation	7.8339	7.5823	-0.2516
1045	100	Unbiased	7.8609	7.3362	-0.5247
1063	30	Biased	7.9034	7.2269	-0.6765
1095	100	Unbiased	7.6563	6.8001	-0.8562
1098	30	Biased	8.0316	6.9542	-1.0774
1110	30	Biased	7.944	7.37	-0.574
1136	3	Unbiased	7.8458	7.4964	-0.3494
1144	10	Unbiased	7.7975	7.6609	-0.1366
1162	50	Unbiased	7.4139	7.7275	0.3136
1174	50	Biased	7.6425	7.4989	-0.1436
1226	10	Biased	7.3673	7.0176	-0.3497
1266	3	Biased	7.8499	7.4442	-0.4057
1268	30	Unbiased	7.6221	7.2184	-0.4037
1270	100	Unbiased	7.4157	7.4722	0.0565
1290	3	Unbiased	7.7354	7.3442	-0.3912
1306	10	Biased	7.2961	7.3324	0.0363
1310	10	Biased	7.6296	6.89	-0.7396
1332	10	Unbiased	7.7118	7.6557	-0.0561
1335	100	Biased	7.8849	7.0078	-0.8771
1344	100	Unbiased	7.3963	7.683	0.2867
1387	100	Unbiased	7.855	7.6183	-0.2367
1462	30	Biased	7.8499	7.6539	-0.196
1465	50	Unbiased	7.8455	7.6571	-0.1884
1478	30	Unbiased	7.7124	8.1179	0.4055
1546	3	Biased	7.61	7.388	-0.222
1547	10	Unbiased	7.8972	7.6648	-0.2324
1622	50	Unbiased	7.9536	7.0317	-0.9219
1626	100	Biased	7.3362	7.2406	-0.0956
1744	50	Biased	7.3358	7.7464	0.4106
1746	50	Unbiased	7.6115	7.3421	-0.2694

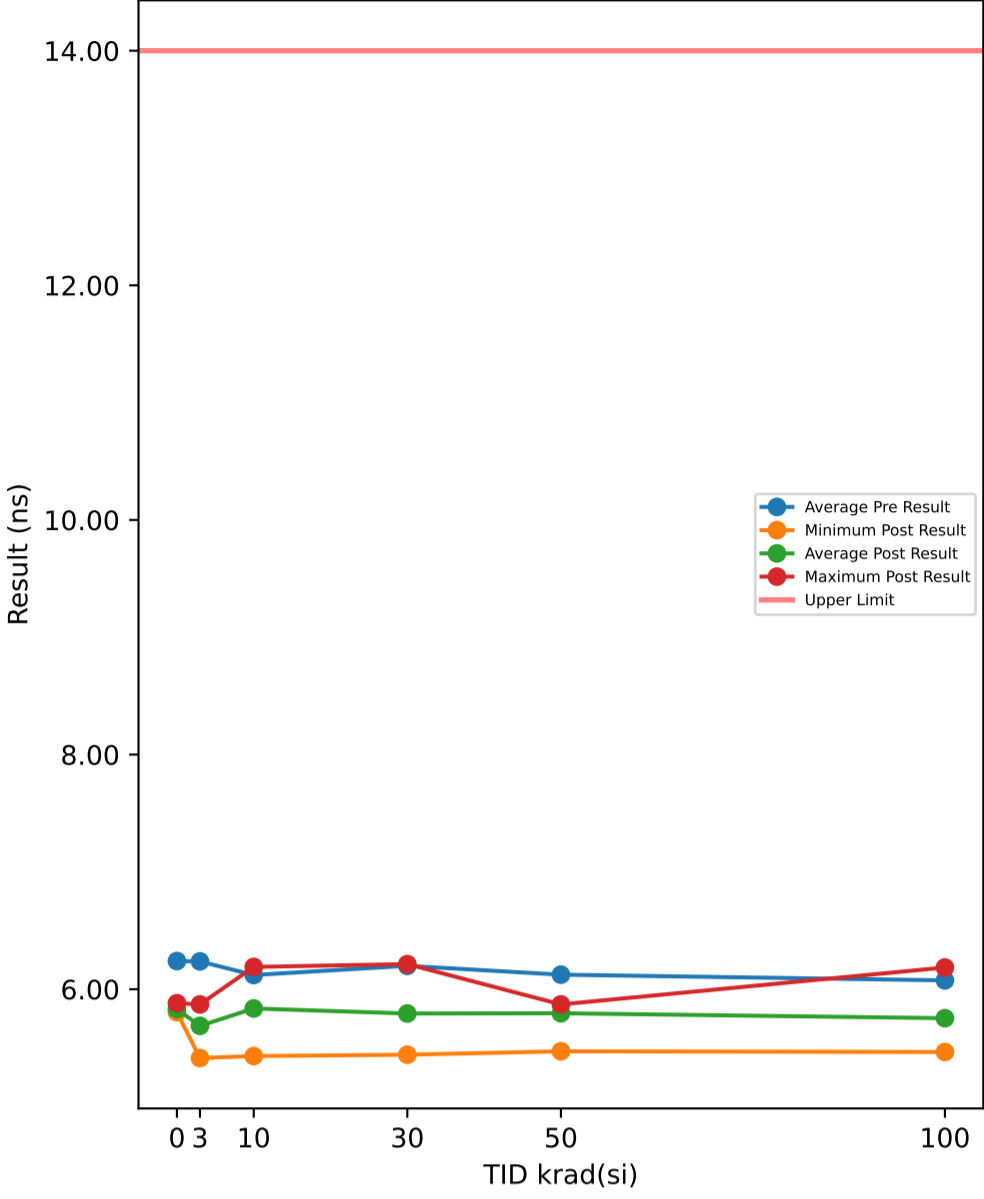
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.6629	7.8395	7.9242	0.10402	7.1321	7.5395	7.6956	0.2317	-0.7473	-0.29998	0.0015	0.27526
3	7.6054	7.8039	7.9576	0.1176	6.8861	7.3022	7.7383	0.29856	-0.999	-0.50176	0.1329	0.36842
10	7.2961	7.6255	7.8972	0.21332	6.89	7.4619	7.6782	0.29384	-0.7396	-0.16367	0.2657	0.26652
30	7.6221	7.8133	8.0316	0.13868	6.8988	7.379	8.1179	0.35918	-1.0774	-0.43434	0.4055	0.39536
50	7.3358	7.6165	7.9536	0.23045	6.7825	7.4306	7.7464	0.33414	-0.9219	-0.18591	0.4106	0.50667
100	7.0368	7.5629	7.8849	0.29358	6.8001	7.3275	7.6881	0.34	-0.8771	-0.23541	0.6513	0.48527

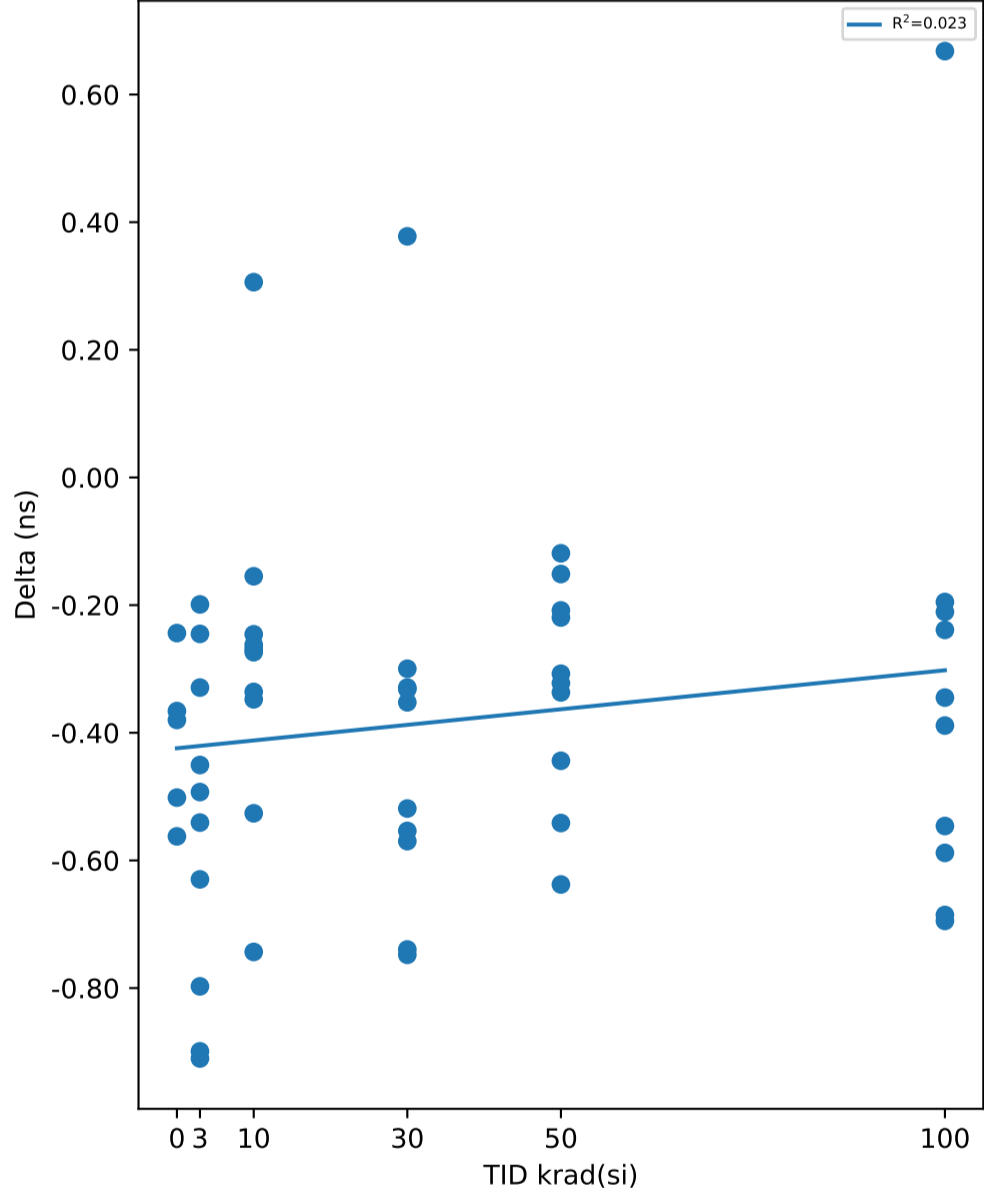
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.1536	5.8013	-0.3523
382	50	Biased	6.0236	5.8153	-0.2083
388	30	Biased	6.3413	5.8226	-0.5187
445	0	Correlation	6.3507	5.8491	-0.5016
480	100	Biased	5.5172	6.1852	0.668
506	50	Biased	5.9916	5.8403	-0.1513
520	3	Unbiased	6.3517	5.4414	-0.9103
532	10	Biased	6.0318	5.877	-0.1548
572	30	Unbiased	6.2167	5.8876	-0.3291
585	3	Unbiased	6.2105	5.4132	-0.7973
621	3	Biased	6.0819	5.8368	-0.2451
625	0	Correlation	6.1877	5.8078	-0.3799
640	10	Biased	6.2153	5.8793	-0.336
667	100	Biased	6.0378	5.4917	-0.5461
790	100	Biased	6.1553	5.8104	-0.3449
810	50	Biased	6.2398	5.7959	-0.4439
848	10	Unbiased	6.154	5.8852	-0.2688
882	3	Biased	6.3633	5.8704	-0.4929
890	3	Unbiased	6.4062	5.5071	-0.8991
922	50	Unbiased	6.1085	5.4708	-0.6377
963	0	Correlation	6.1247	5.8809	-0.2438
968	30	Unbiased	6.1896	5.4417	-0.7479
969	3	Biased	6.2558	5.6261	-0.6297
1002	0	Correlation	6.3661	5.8038	-0.5623
1014	10	Unbiased	5.8843	6.1903	0.306
1044	0	Correlation	6.1707	5.8047	-0.366
1045	100	Unbiased	6.37	5.7818	-0.5882
1063	30	Biased	6.3547	5.8009	-0.5538
1095	100	Unbiased	6.1505	5.465	-0.6855
1098	30	Biased	6.2364	5.4969	-0.7395
1110	30	Biased	6.3597	5.7899	-0.5698
1136	3	Unbiased	6.3902	5.8495	-0.5407
1144	10	Unbiased	6.2023	5.8547	-0.3476
1162	50	Unbiased	5.9893	5.8705	-0.1188
1174	50	Biased	6.1397	5.8322	-0.3075
1226	10	Biased	5.9956	5.7499	-0.2457
1266	3	Biased	6.24	5.7895	-0.4505
1268	30	Unbiased	6.1212	5.8215	-0.2997
1270	100	Unbiased	6.0347	5.8396	-0.1951
1290	3	Unbiased	5.9528	5.7539	-0.1989
1306	10	Biased	6.0306	5.7568	-0.2738
1310	10	Biased	6.1736	5.4302	-0.7434
1332	10	Unbiased	6.1469	5.8848	-0.2621
1335	100	Biased	6.2013	5.5065	-0.6948
1344	100	Unbiased	6.0427	5.8039	-0.2388
1387	100	Unbiased	6.2341	5.8454	-0.3887
1462	30	Biased	6.1847	5.8529	-0.3318
1465	50	Unbiased	6.2014	5.8646	-0.3368
1478	30	Unbiased	5.8362	6.214	0.3778
1546	3	Biased	6.1192	5.79	-0.3292
1547	10	Unbiased	6.3766	5.8504	-0.5262
1622	50	Unbiased	6.3986	5.8572	-0.5414
1626	100	Biased	6.0115	5.801	-0.2105
1744	50	Biased	6.0073	5.7879	-0.2194
1746	50	Unbiased	6.1388	5.8166	-0.3222

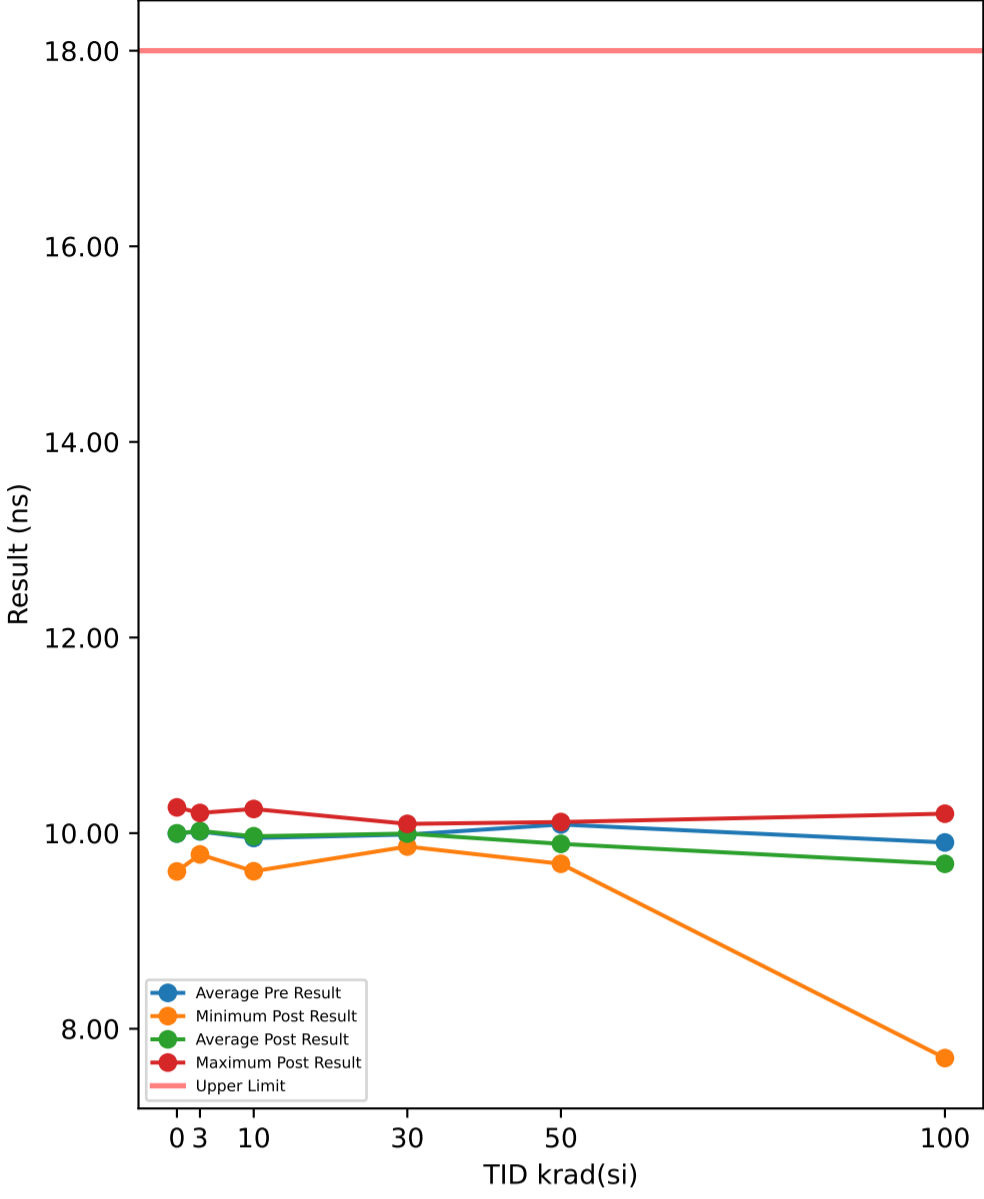
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.1247	6.24	6.3661	0.11067	5.8038	5.8293	5.8809	0.034541	-0.5623	-0.41072	-0.2438	0.12455
3	5.9528	6.2372	6.4062	0.14943	5.4132	5.6878	5.8704	0.1762	-0.9103	-0.54937	-0.1989	0.25764
10	5.8843	6.1211	6.3766	0.13874	5.4302	5.8359	6.1903	0.18643	-0.7434	-0.28524	0.306	0.2674
30	5.8362	6.1994	6.3597	0.1535	5.4417	5.7929	6.214	0.21153	-0.7479	-0.40648	0.3778	0.32136
50	5.9893	6.1239	6.3986	0.13118	5.4708	5.7951	5.8705	0.11732	-0.6377	-0.32873	-0.1188	0.16883
100	5.5172	6.0755	6.37	0.22599	5.465	5.753	6.1852	0.21701	-0.6948	-0.32246	0.668	0.39619

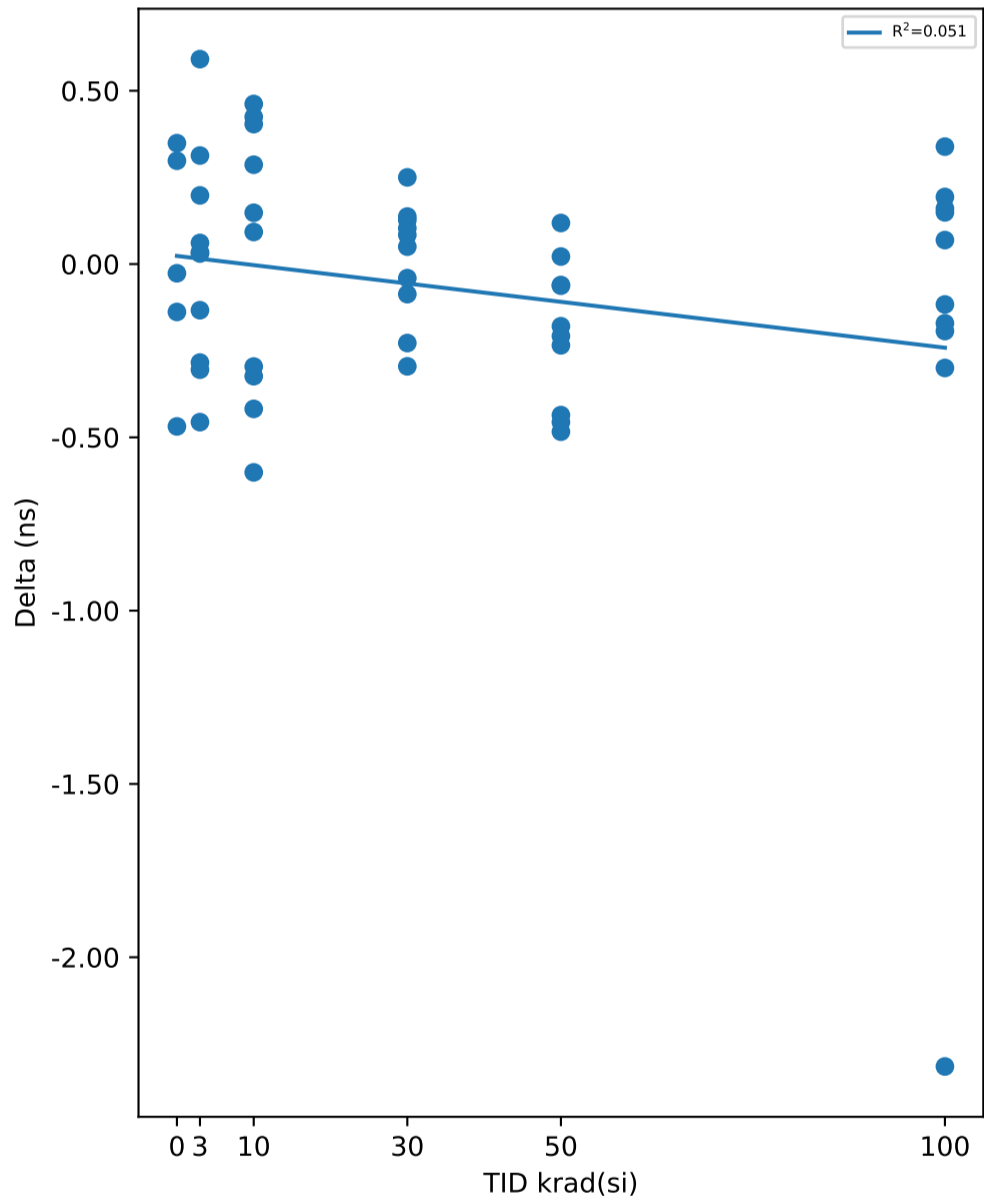
TID vs Result Stats



Test Results (Upper Limit = 18.0 (ns))

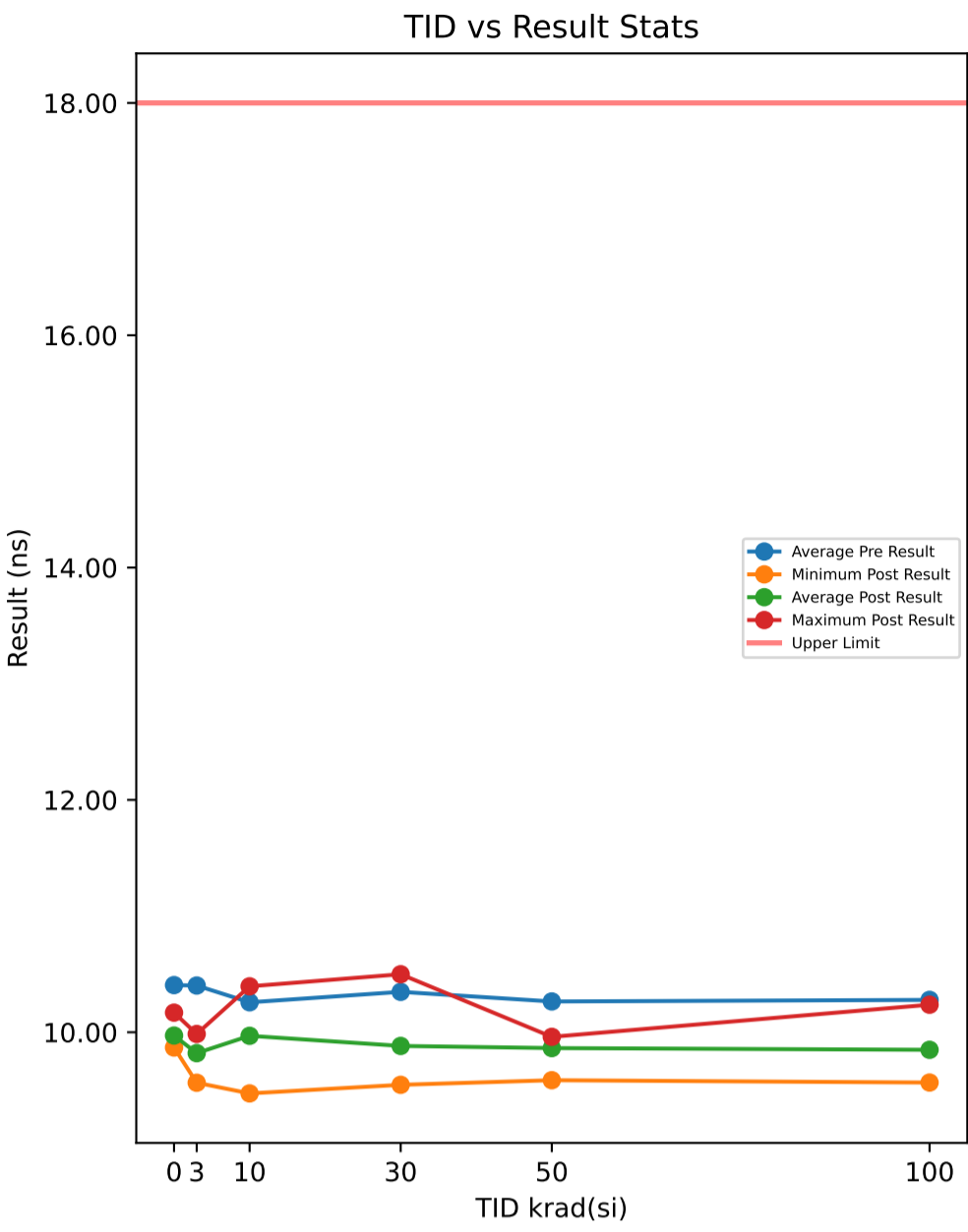
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	9.8552	9.9923	0.1371
382	50	Biased	10.025	9.8461	-0.1794
388	30	Biased	10.011	10.095	0.0841
445	0	Correlation	10.181	10.155	-0.0266
480	100	Biased	10.016	7.7005	-2.3152
506	50	Biased	9.8216	9.8433	0.0217
520	3	Unbiased	10.079	10.109	0.0304
532	10	Biased	10.062	9.6443	-0.4179
572	30	Unbiased	9.7601	9.8635	0.1034
585	3	Unbiased	9.7554	9.9535	0.1981
621	3	Biased	10.051	10.112	0.0609
625	0	Correlation	9.9148	10.264	0.3488
640	10	Biased	9.7622	10.166	0.4038
667	100	Biased	9.8968	9.7035	-0.1933
790	100	Biased	9.7365	9.6199	-0.1166
810	50	Biased	10.287	10.079	-0.2078
848	10	Unbiased	9.7734	10.235	0.4619
882	3	Biased	9.8669	10.18	0.3131
890	3	Unbiased	10.029	10.063	0.0341
922	50	Unbiased	10.236	9.7522	-0.4837
963	0	Correlation	9.8622	9.724	-0.1382
968	30	Unbiased	9.8352	9.962	0.1268
969	3	Biased	10.239	9.7827	-0.4561
1002	0	Correlation	10.077	9.6086	-0.4685
1014	10	Unbiased	9.5847	10.009	0.4246
1044	0	Correlation	9.9417	10.24	0.2981
1045	100	Unbiased	10.005	10.199	0.1936
1063	30	Biased	9.9554	9.8686	-0.0868
1095	100	Unbiased	10.01	10.159	0.1491
1098	30	Biased	9.7698	10.02	0.2501
1110	30	Biased	10.043	10.094	0.0502
1136	3	Unbiased	10.118	9.8128	-0.3048
1144	10	Unbiased	10.247	9.9512	-0.2957
1162	50	Unbiased	9.9518	9.8894	-0.0624
1174	50	Biased	9.8999	9.8394	-0.0605
1226	10	Biased	9.9052	9.9977	0.0925
1266	3	Biased	9.6155	10.207	0.5913
1268	30	Unbiased	10.259	10.031	-0.2279
1270	100	Unbiased	9.7618	9.831	0.0692
1290	3	Unbiased	10.172	10.039	-0.1332
1306	10	Biased	9.8316	10.118	0.2866
1310	10	Biased	10.028	9.7043	-0.3236
1332	10	Unbiased	10.099	10.247	0.148
1335	100	Biased	10.16	9.8601	-0.2998
1344	100	Unbiased	9.7638	10.103	0.3388
1387	100	Unbiased	9.7811	9.9413	0.1602
1462	30	Biased	10.253	9.9579	-0.2951
1465	50	Unbiased	10.3	9.8642	-0.4358
1478	30	Unbiased	10.114	10.074	-0.0406
1546	3	Biased	10.25	9.9659	-0.2842
1547	10	Unbiased	10.212	9.6105	-0.6011
1622	50	Unbiased	9.8728	9.9913	0.1185
1626	100	Biased	9.9189	9.7481	-0.1708
1744	50	Biased	10.143	9.6867	-0.4563
1746	50	Unbiased	10.348	10.114	-0.2345

TID vs Post - Pre Exposure Delta



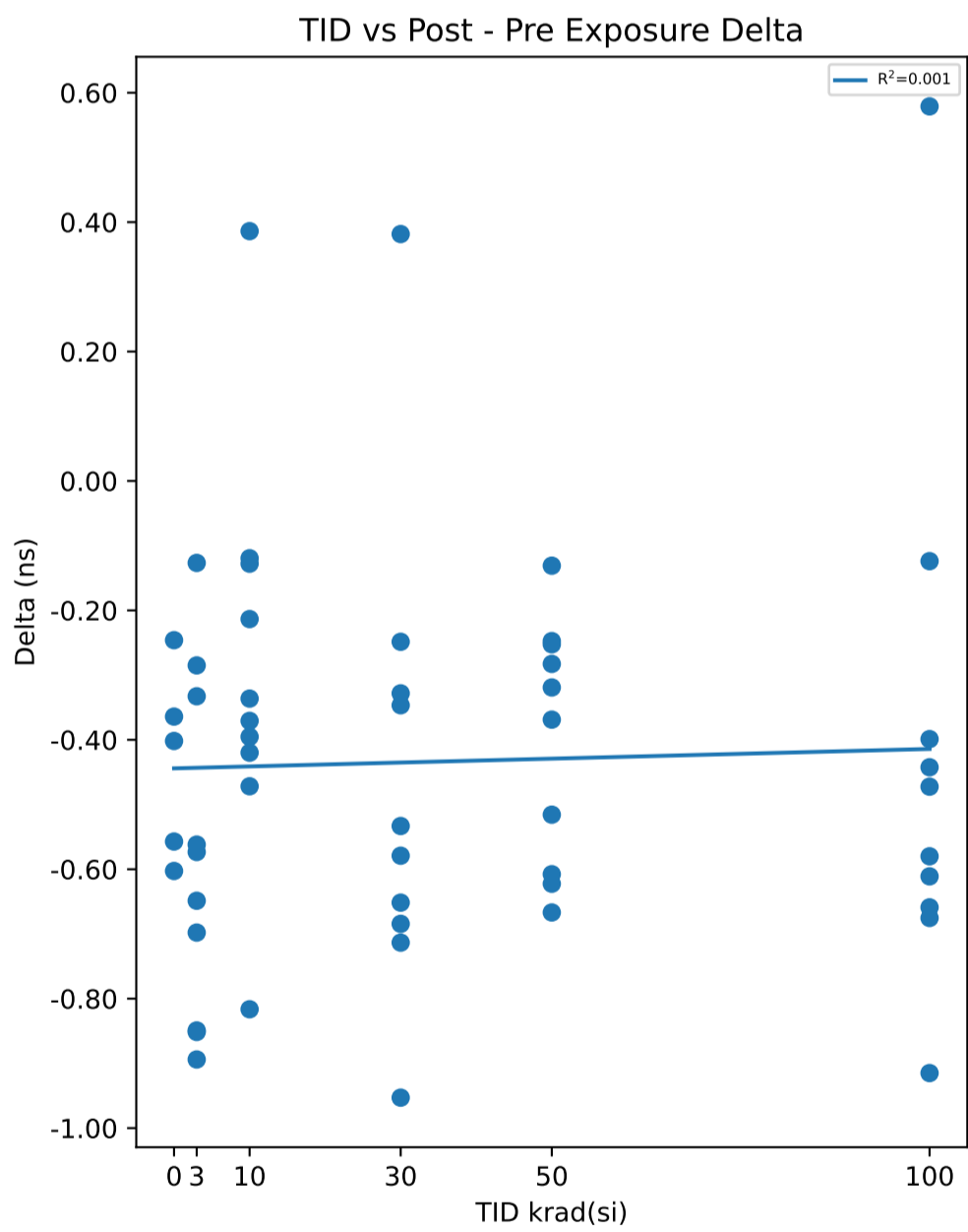
Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	9.8622	9.9954	10.181	0.13069	9.6086	9.9981	10.264	0.30832	-0.4685	0.00272	0.3488	0.33533
3	9.6155	10.018	10.25	0.20948	9.7827	10.023	10.207	0.14365	-0.4561	0.00496	0.5913	0.3148
10	9.5847	9.9505	10.247	0.21432	9.6105	9.9684	10.247	0.23947	-0.6011	0.01791	0.4619	0.39359
30	9.7601	9.9856	10.259	0.18402	9.8635	9.9958	10.095	0.084028	-0.2951	0.01013	0.2501	0.17156
50	9.8216	10.089	10.348	0.19784	9.6867	9.8906	10.114	0.13489	-0.4837	-0.19802	0.1185	0.20881
100	9.7365	9.9049	10.16	0.14246	7.7005	9.6864	10.199	0.72474	-2.3152	-0.21848	0.3388	0.76433



**Test Results (Upper Limit = 18.0 (ns))**

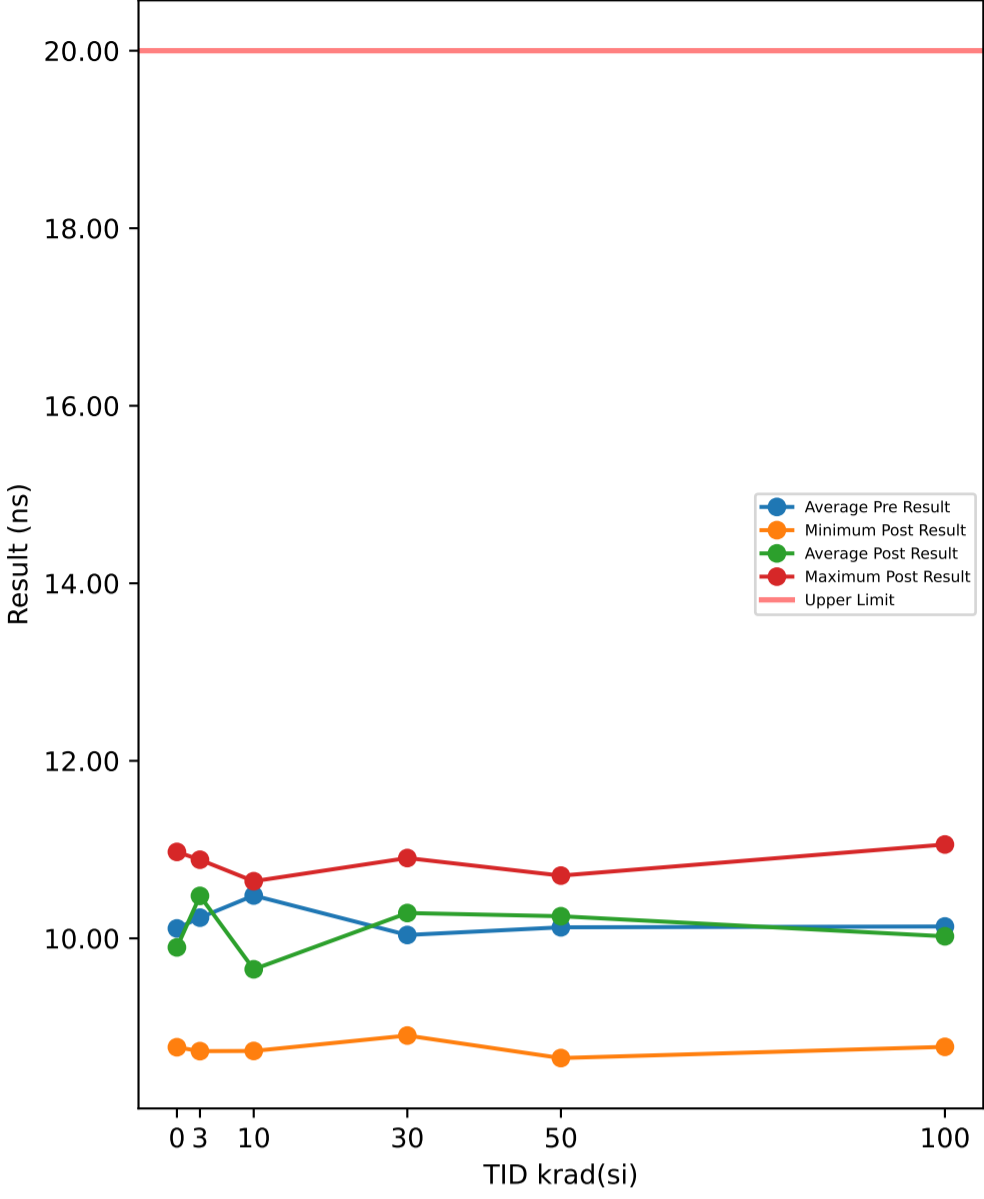
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	10.258	9.9298	-0.3282
382	50	Biased	10.088	9.9566	-0.1309
388	30	Biased	10.423	9.7711	-0.6516
445	0	Correlation	10.571	10.169	-0.4018
480	100	Biased	9.6582	10.237	0.5789
506	50	Biased	10.079	9.8267	-0.2524
520	3	Unbiased	10.477	9.5829	-0.894
532	10	Biased	10.22	10.092	-0.1278
572	30	Unbiased	10.478	9.9449	-0.5332
585	3	Unbiased	10.414	9.5653	-0.8491
621	3	Biased	10.112	9.9851	-0.1266
625	0	Correlation	10.471	9.8687	-0.6027
640	10	Biased	10.474	10.002	-0.4718
667	100	Biased	10.263	9.6516	-0.611
790	100	Biased	10.365	9.9663	-0.3989
810	50	Biased	10.476	9.8538	-0.6224
848	10	Unbiased	10.223	10.009	-0.2134
882	3	Biased	10.516	9.9544	-0.5619
890	3	Unbiased	10.574	9.7222	-0.8515
922	50	Unbiased	10.195	9.5871	-0.6077
963	0	Correlation	10.198	9.9524	-0.246
968	30	Unbiased	10.221	9.6419	-0.5791
969	3	Biased	10.559	9.8616	-0.6979
1002	0	Correlation	10.431	9.8734	-0.5572
1014	10	Unbiased	10.009	10.395	0.3861
1044	0	Correlation	10.358	9.994	-0.3641
1045	100	Unbiased	10.479	9.8206	-0.6589
1063	30	Biased	10.421	9.7369	-0.6844
1095	100	Unbiased	10.242	9.5671	-0.6753
1098	30	Biased	10.501	9.5475	-0.953
1110	30	Biased	10.481	9.7675	-0.7134
1136	3	Unbiased	10.546	9.9731	-0.5734
1144	10	Unbiased	10.471	10.076	-0.3953
1162	50	Unbiased	10.172	9.925	-0.2474
1174	50	Biased	10.216	9.8968	-0.3191
1226	10	Biased	10.05	9.714	-0.3363
1266	3	Biased	10.493	9.844	-0.6487
1268	30	Unbiased	10.196	9.849	-0.3466
1270	100	Unbiased	10.389	9.9161	-0.4724
1290	3	Unbiased	10.193	9.9081	-0.285
1306	10	Biased	10.112	9.7413	-0.3707
1310	10	Biased	10.29	9.4735	-0.8164
1332	10	Unbiased	10.259	10.14	-0.1194
1335	100	Biased	10.519	9.6042	-0.915
1344	100	Unbiased	10.119	9.9953	-0.1239
1387	100	Unbiased	10.537	9.9569	-0.58
1462	30	Biased	10.382	10.134	-0.2485
1465	50	Unbiased	10.476	9.9604	-0.5157
1478	30	Unbiased	10.118	10.499	0.3816
1546	3	Biased	10.137	9.8041	-0.3327
1547	10	Unbiased	10.47	10.05	-0.4199
1622	50	Unbiased	10.52	9.8536	-0.6668
1626	100	Biased	10.215	9.7729	-0.4424
1744	50	Biased	10.191	9.9081	-0.2827
1746	50	Unbiased	10.238	9.8691	-0.3688



**Test Statistics (ns)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	10.198	10.406	10.571	0.1391	9.8687	9.9715	10.169	0.1225	-0.6027	-0.43436	-0.246	0.14569
3	10.112	10.402	10.574	0.18272	9.5653	9.8201	9.9851	0.15266	-0.894	-0.58208	-0.1266	0.26192
10	10.009	10.258	10.474	0.17237	9.4735	9.9694	10.395	0.26016	-0.8164	-0.28849	0.3861	0.31004
30	10.118	10.348	10.501	0.1376	9.5475	9.8822	10.499	0.27241	-0.953	-0.46564	0.3816	0.36466
50	10.079	10.265	10.52	0.16419	9.5871	9.8637	9.9604	0.10693	-0.6668	-0.40139	-0.1309	0.18735
100	9.6582	10.279	10.537	0.25829	9.5671	9.8488	10.237	0.20733	-0.915	-0.42989	0.5789	0.41063

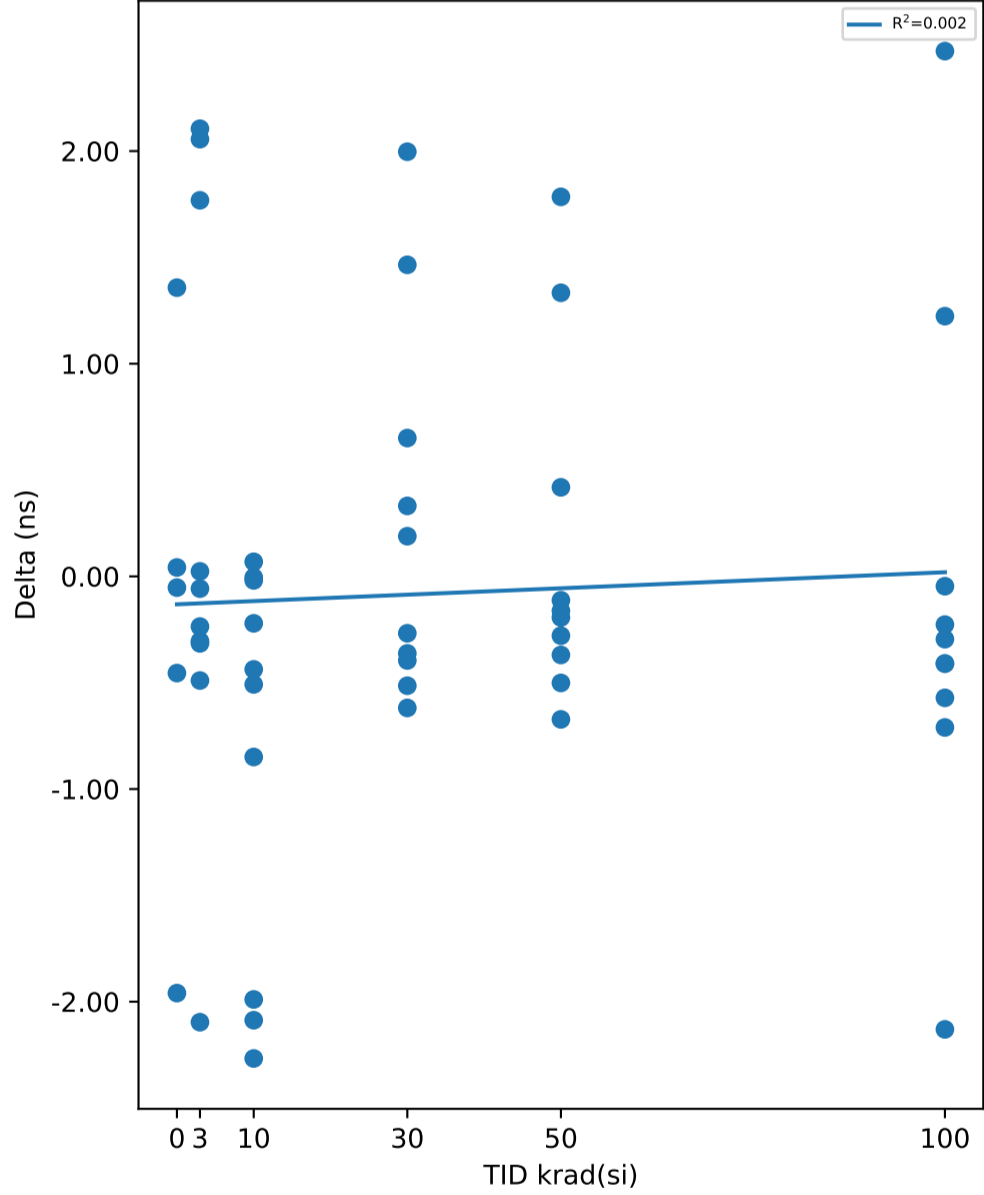
TID vs Result Stats



Test Results (Upper Limit = 20.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	11.07	10.451	-0.6186
382	50	Biased	8.2325	8.6513	0.4188
388	30	Biased	10.981	10.585	-0.3955
445	0	Correlation	10.733	8.7733	-1.9596
480	100	Biased	10.8	10.505	-0.2952
506	50	Biased	10.885	10.384	-0.501
520	3	Unbiased	10.786	10.728	-0.0576
532	10	Biased	11.032	8.765	-2.267
572	30	Unbiased	8.9104	10.376	1.4651
585	3	Unbiased	8.875	10.643	1.7685
621	3	Biased	10.826	8.7294	-2.0964
625	0	Correlation	8.7542	10.112	1.3577
640	10	Biased	8.8915	8.9601	0.0686
667	100	Biased	10.587	10.361	-0.2268
790	100	Biased	8.8526	8.8063	-0.0463
810	50	Biased	8.8112	10.145	1.3336
848	10	Unbiased	11.053	10.545	-0.508
882	3	Biased	10.57	10.593	0.0236
890	3	Unbiased	10.971	10.666	-0.3046
922	50	Unbiased	10.633	10.44	-0.1932
963	0	Correlation	11.138	10.683	-0.4547
968	30	Unbiased	10.573	10.905	0.3314
969	3	Biased	8.7753	10.831	2.056
1002	0	Correlation	10.932	10.974	0.0419
1014	10	Unbiased	11.014	10.576	-0.4373
1044	0	Correlation	9.0012	8.9484	-0.0528
1045	100	Unbiased	10.551	10.142	-0.4098
1063	30	Biased	11.034	10.52	-0.5141
1095	100	Unbiased	10.727	10.156	-0.5712
1098	30	Biased	8.8555	10.852	1.9968
1110	30	Biased	10.822	10.46	-0.3621
1136	3	Unbiased	10.898	10.583	-0.3151
1144	10	Unbiased	8.813	8.8084	-0.0046
1162	50	Unbiased	10.628	10.516	-0.1122
1174	50	Biased	10.995	10.323	-0.6724
1226	10	Biased	11.103	10.254	-0.8493
1266	3	Biased	8.7808	10.886	2.1051
1268	30	Unbiased	10.587	10.319	-0.2675
1270	100	Unbiased	10.845	10.135	-0.7104
1290	3	Unbiased	10.872	10.383	-0.4897
1306	10	Biased	10.69	10.469	-0.2208
1310	10	Biased	10.662	10.644	-0.0189
1332	10	Unbiased	10.721	8.7313	-1.9894
1335	100	Biased	8.5872	11.057	2.47
1344	100	Unbiased	10.908	8.7775	-2.1302
1387	100	Unbiased	8.9205	10.144	1.2236
1462	30	Biased	8.716	8.9049	0.1889
1465	50	Unbiased	8.8617	10.646	1.7847
1478	30	Unbiased	8.8302	9.4807	0.6505
1546	3	Biased	10.976	10.74	-0.2359
1547	10	Unbiased	10.847	8.7601	-2.0871
1622	50	Unbiased	10.55	10.388	-0.1617
1626	100	Biased	10.557	10.147	-0.4102
1744	50	Biased	11.076	10.707	-0.3695
1746	50	Unbiased	10.57	10.291	-0.279

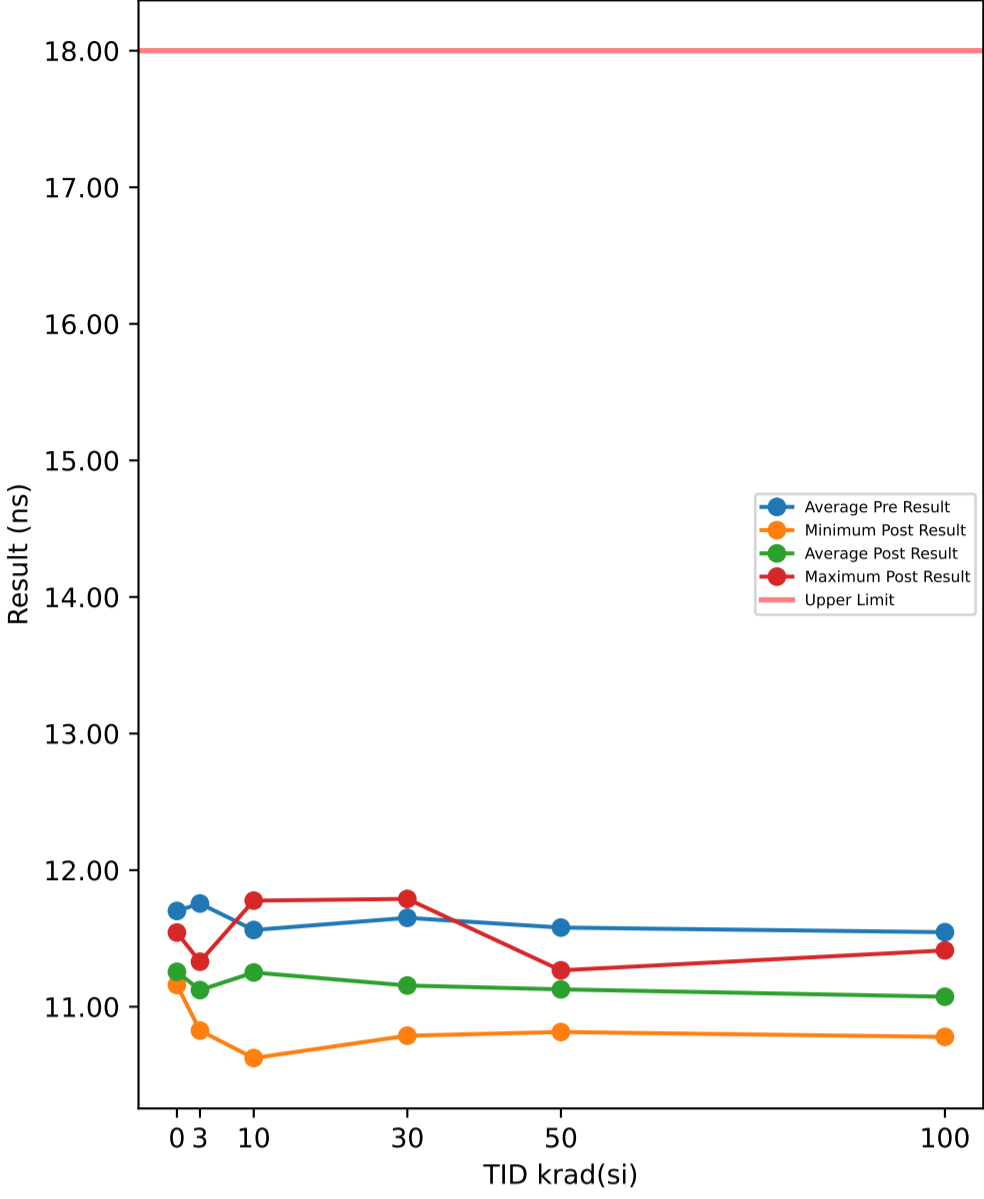
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	8.7542	10.112	11.138	1.1388	8.7733	9.8981	10.974	0.99827	-1.9596	-0.2135	1.3577	1.1902
3	8.7753	10.233	10.976	0.98863	8.7294	10.478	10.886	0.63039	-2.0964	0.24539	2.1051	1.3363
10	8.813	10.483	11.103	0.87419	8.7313	9.6512	10.644	0.89967	-2.267	-0.83138	0.0686	0.92889
30	8.716	10.038	11.07	1.0553	8.9049	10.285	10.905	0.62097	-0.6186	0.24749	1.9968	0.88794
50	8.2325	10.124	11.076	1.0558	8.6513	10.249	10.707	0.58534	-0.6724	0.12481	1.7847	0.81492
100	8.5872	10.134	10.908	0.94081	8.7775	10.023	11.057	0.70882	-2.1302	-0.11065	2.47	1.2166

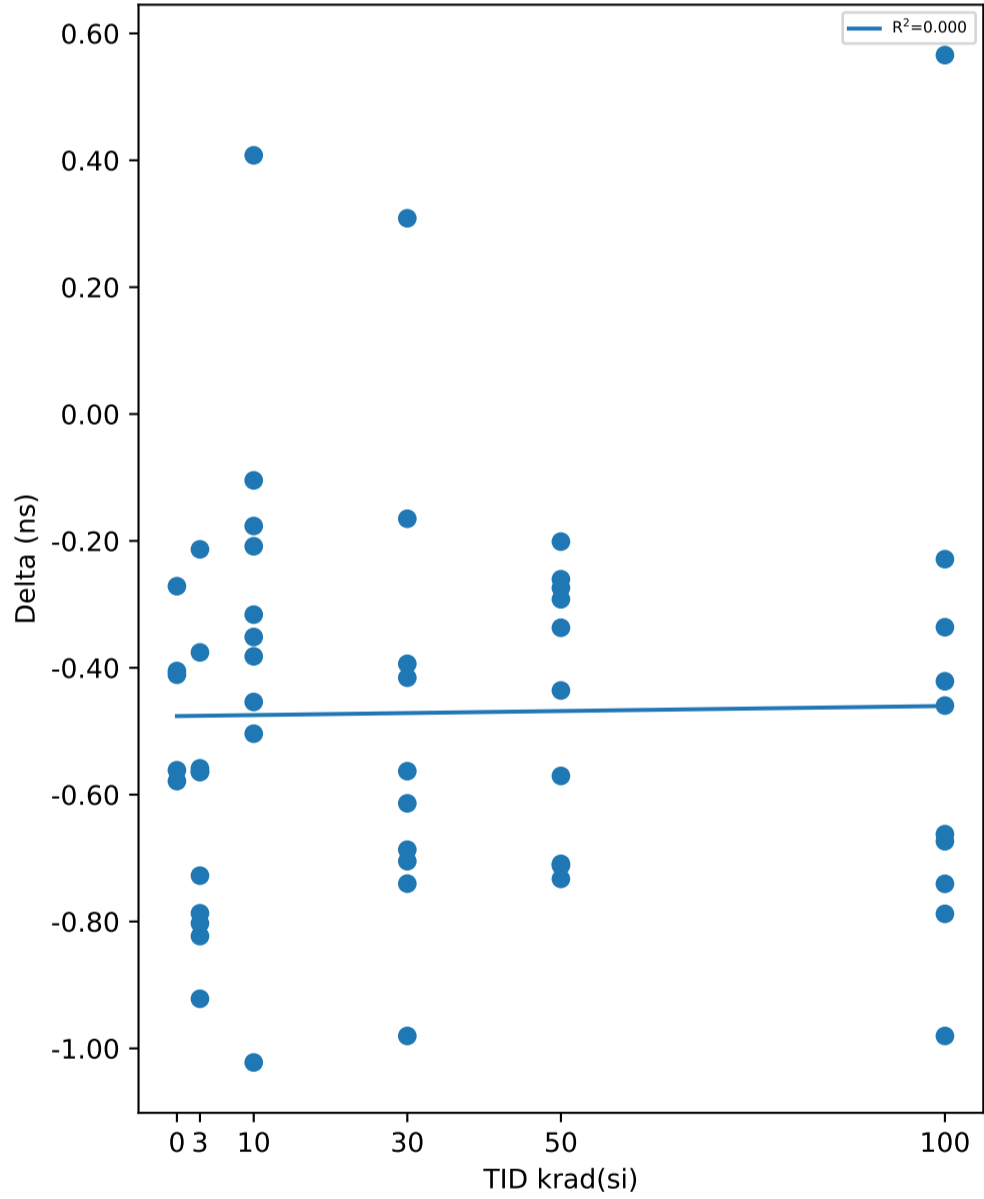
TID vs Result Stats



Test Results (Upper Limit = 18.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	11.655	11.239	-0.4157
382	50	Biased	11.4	11.199	-0.2011
388	30	Biased	11.699	10.994	-0.7049
445	0	Correlation	11.948	11.543	-0.4051
480	100	Biased	10.847	11.412	0.5658
506	50	Biased	11.339	11.047	-0.292
520	3	Unbiased	11.747	10.825	-0.9218
532	10	Biased	11.523	11.419	-0.1046
572	30	Unbiased	11.774	11.211	-0.563
585	3	Unbiased	11.696	10.909	-0.787
621	3	Biased	11.402	11.188	-0.2133
625	0	Correlation	11.738	11.159	-0.5787
640	10	Biased	11.765	11.311	-0.4539
667	100	Biased	11.524	10.851	-0.6735
790	100	Biased	11.599	11.139	-0.4596
810	50	Biased	11.838	11.126	-0.7116
848	10	Unbiased	11.573	11.365	-0.2085
882	3	Biased	11.811	11.247	-0.5642
890	3	Unbiased	11.93	11.107	-0.823
922	50	Unbiased	11.548	10.815	-0.7328
963	0	Correlation	11.527	11.255	-0.2714
968	30	Unbiased	11.557	10.943	-0.6137
969	3	Biased	11.984	11.181	-0.8029
1002	0	Correlation	11.72	11.159	-0.5615
1014	10	Unbiased	11.369	11.777	0.4078
1044	0	Correlation	11.572	11.161	-0.411
1045	100	Unbiased	11.808	11.067	-0.7406
1063	30	Biased	11.68	10.993	-0.6868
1095	100	Unbiased	11.567	10.779	-0.7879
1098	30	Biased	11.768	10.788	-0.9804
1110	30	Biased	11.742	11.002	-0.7403
1136	3	Unbiased	11.894	11.329	-0.5642
1144	10	Unbiased	11.767	11.384	-0.382
1162	50	Unbiased	11.431	11.17	-0.2604
1174	50	Biased	11.535	11.198	-0.3369
1226	10	Biased	11.254	10.938	-0.3162
1266	3	Biased	11.795	11.067	-0.7277
1268	30	Unbiased	11.528	11.135	-0.3938
1270	100	Unbiased	11.534	11.198	-0.3361
1290	3	Unbiased	11.838	11.279	-0.5585
1306	10	Biased	11.311	10.96	-0.3515
1310	10	Biased	11.646	10.624	-1.0222
1332	10	Unbiased	11.657	11.48	-0.1765
1335	100	Biased	11.86	10.879	-0.9804
1344	100	Unbiased	11.392	11.163	-0.2288
1387	100	Unbiased	11.894	11.232	-0.6623
1462	30	Biased	11.623	11.458	-0.1651
1465	50	Unbiased	11.837	11.266	-0.5705
1478	30	Unbiased	11.481	11.79	0.3086
1546	3	Biased	11.461	11.085	-0.3758
1547	10	Unbiased	11.752	11.248	-0.5039
1622	50	Unbiased	11.828	11.118	-0.7091
1626	100	Biased	11.432	11.011	-0.4213
1744	50	Biased	11.445	11.171	-0.2741
1746	50	Unbiased	11.596	11.16	-0.4358

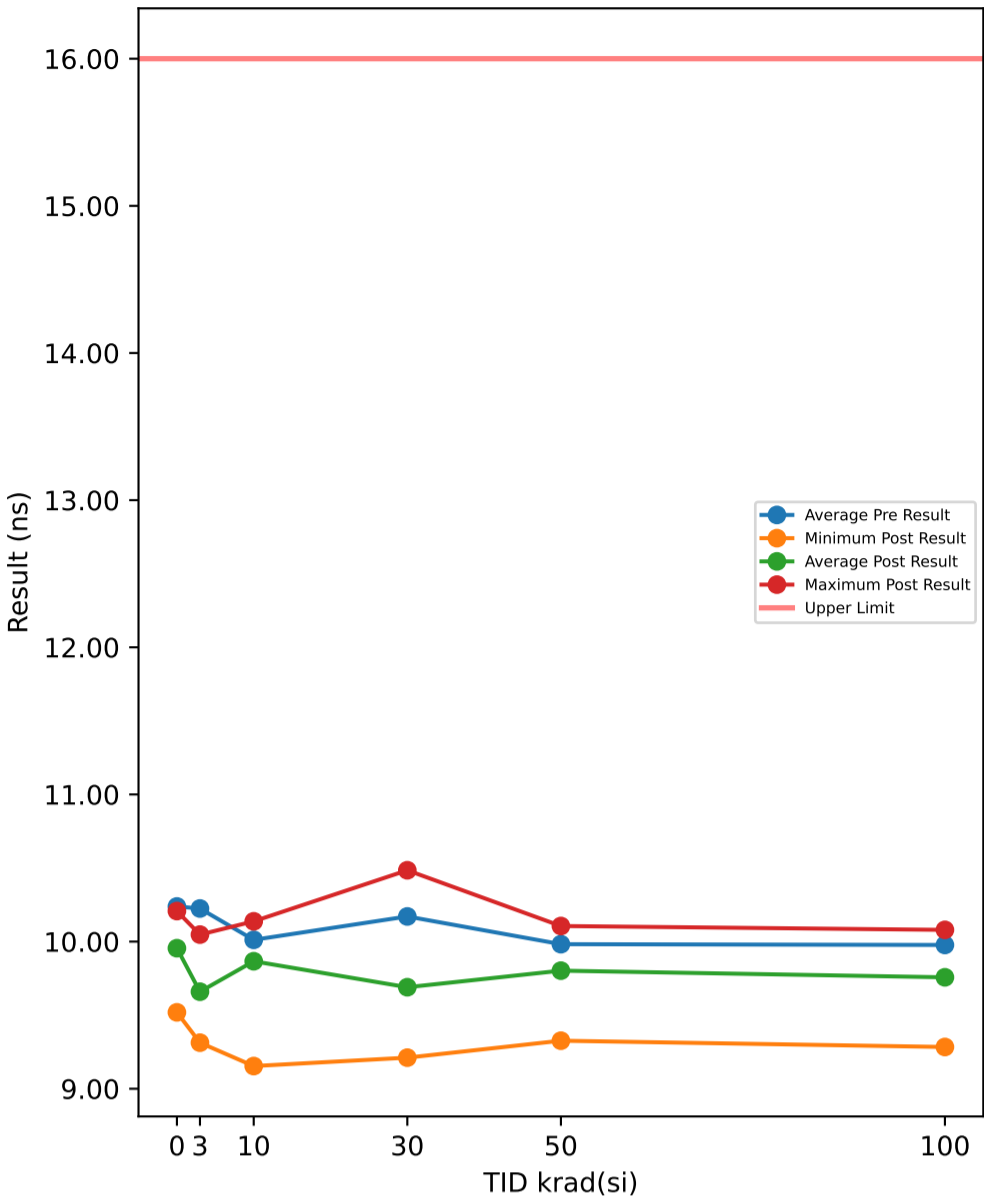
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	11.527	11.701	11.948	0.16571	11.159	11.256	11.543	0.16609	-0.5787	-0.44554	-0.2714	0.12682
3	11.402	11.756	11.984	0.19106	10.825	11.122	11.329	0.15961	-0.9218	-0.63384	-0.2133	0.2207
10	11.254	11.562	11.767	0.19198	10.624	11.251	11.777	0.32784	-1.0222	-0.31115	0.4078	0.3587
30	11.481	11.651	11.774	0.10223	10.788	11.155	11.79	0.29062	-0.9804	-0.49551	0.3086	0.36001
50	11.339	11.579	11.838	0.191	10.815	11.127	11.266	0.12403	-0.7328	-0.45243	-0.2011	0.20997
100	10.847	11.546	11.894	0.30149	10.779	11.073	11.412	0.19602	-0.9804	-0.47247	0.5658	0.43006

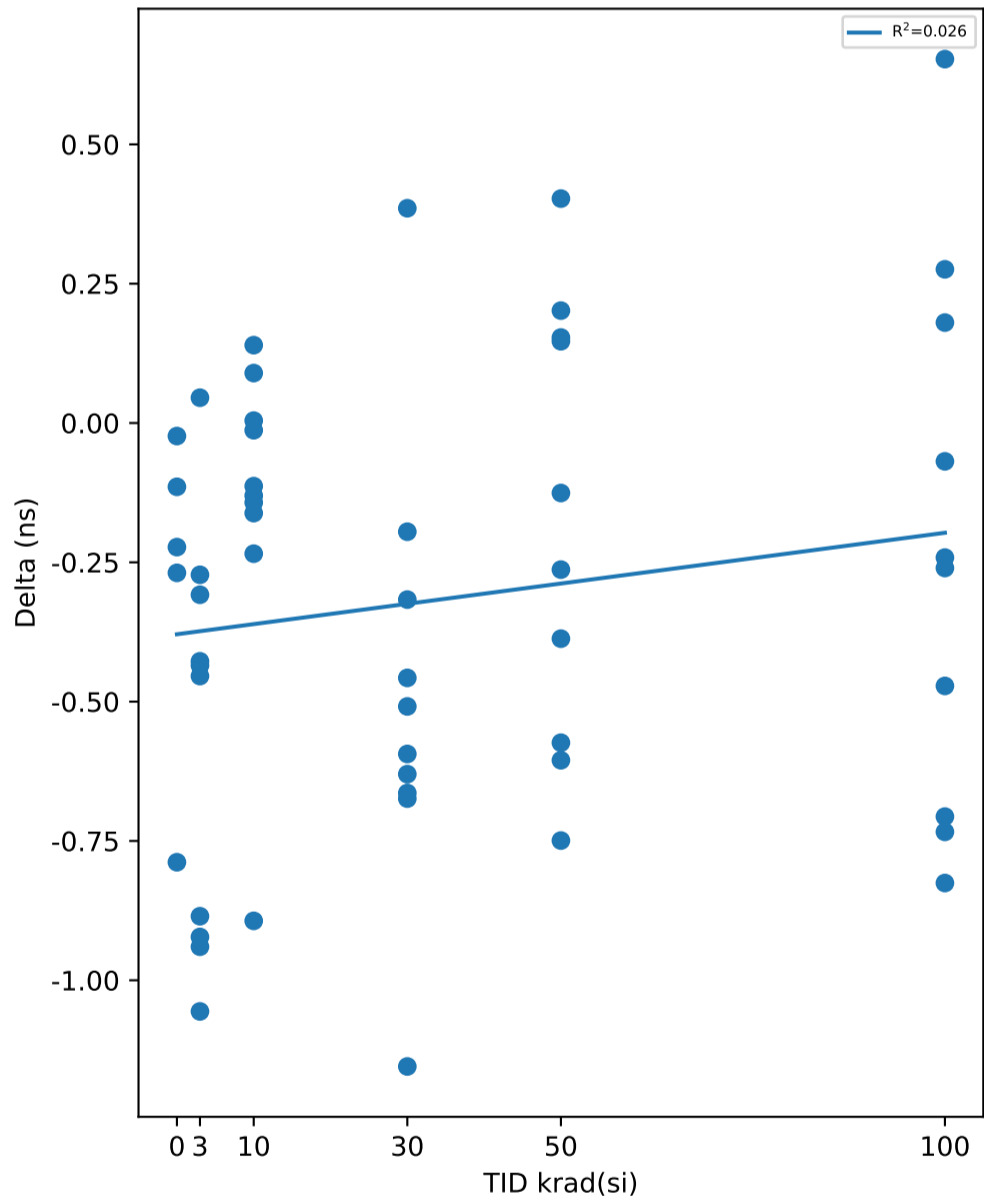
TID vs Result Stats



Test Results (Upper Limit = 16.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	9.9931	9.4845	-0.5086
382	50	Biased	9.7032	10.106	0.4027
388	30	Biased	10.22	9.6266	-0.5939
445	0	Correlation	10.322	10.207	-0.1145
480	100	Biased	9.42	10.073	0.653
506	50	Biased	9.753	9.9547	0.2017
520	3	Unbiased	10.335	9.4499	-0.8851
532	10	Biased	9.7969	9.9366	0.1397
572	30	Unbiased	10.288	9.9708	-0.3169
585	3	Unbiased	10.271	9.3314	-0.9398
621	3	Biased	10.002	10.048	0.0454
625	0	Correlation	10.307	9.5192	-0.7882
640	10	Biased	10.264	10.102	-0.1617
667	100	Biased	9.7879	9.3161	-0.4718
790	100	Biased	10.292	10.051	-0.2415
810	50	Biased	10.245	9.6398	-0.6052
848	10	Unbiased	9.922	9.909	-0.013
882	3	Biased	10.304	9.9962	-0.3082
890	3	Unbiased	10.369	9.3131	-1.0559
922	50	Unbiased	10.076	9.3265	-0.7493
963	0	Correlation	10.033	10.009	-0.0234
968	30	Unbiased	9.9758	9.3018	-0.674
969	3	Biased	10.281	9.3588	-0.9223
1002	0	Correlation	10.243	10.02	-0.2227
1014	10	Unbiased	10.005	10.009	0.0043
1044	0	Correlation	10.288	10.02	-0.2689
1045	100	Unbiased	10.313	9.5792	-0.7337
1063	30	Biased	10.283	9.653	-0.6301
1095	100	Unbiased	9.9901	9.2838	-0.7063
1098	30	Biased	10.366	9.2113	-1.1547
1110	30	Biased	10.22	9.5557	-0.664
1136	3	Unbiased	10.267	9.9949	-0.2724
1144	10	Unbiased	10.247	10.104	-0.1427
1162	50	Unbiased	9.7651	9.9185	0.1534
1174	50	Biased	10.009	9.8839	-0.1256
1226	10	Biased	9.7573	9.5228	-0.2345
1266	3	Biased	10.26	9.8327	-0.4276
1268	30	Unbiased	10.046	9.589	-0.4574
1270	100	Unbiased	9.8098	9.99	0.1802
1290	3	Unbiased	10.132	9.6969	-0.4351
1306	10	Biased	9.8145	9.7012	-0.1133
1310	10	Biased	10.048	9.1542	-0.8934
1332	10	Unbiased	9.9976	10.087	0.0896
1335	100	Biased	10.301	9.4759	-0.8255
1344	100	Unbiased	9.8039	10.08	0.2758
1387	100	Unbiased	10.308	10.048	-0.2602
1462	30	Biased	10.217	10.022	-0.1951
1465	50	Unbiased	10.257	9.9937	-0.2631
1478	30	Unbiased	10.099	10.485	0.3854
1546	3	Biased	10.027	9.5728	-0.4541
1547	10	Unbiased	10.268	10.138	-0.1303
1622	50	Unbiased	10.276	9.7026	-0.5737
1626	100	Biased	9.7461	9.6773	-0.0688
1744	50	Biased	9.7202	9.8669	0.1467
1746	50	Unbiased	10.02	9.6328	-0.387

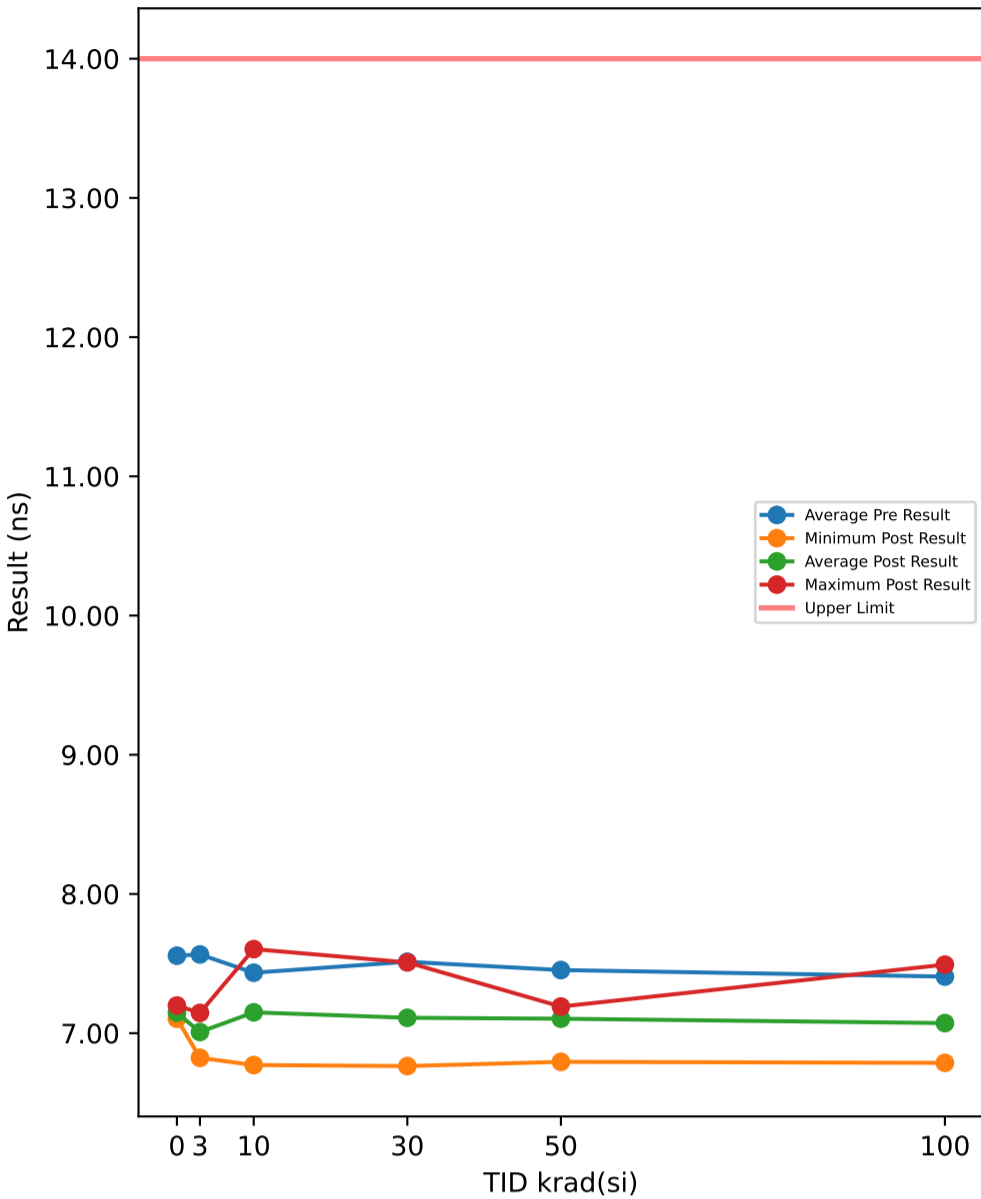
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	10.033	10.239	10.322	0.11894	9.5192	9.9552	10.207	0.25742	-0.7882	-0.28354	-0.0234	0.29784
3	10.002	10.225	10.369	0.12693	9.3131	9.6594	10.048	0.2939	-1.0559	-0.56551	0.0454	0.36267
10	9.7573	10.012	10.268	0.19548	9.1542	9.8665	10.138	0.31873	-0.8934	-0.14553	0.1397	0.28779
30	9.9758	10.171	10.366	0.13399	9.2113	9.69	10.485	0.37662	-1.1547	-0.48093	0.3854	0.39724
50	9.7032	9.9825	10.276	0.23286	9.3265	9.8025	10.106	0.22799	-0.7493	-0.17994	0.4027	0.39662
100	9.42	9.9772	10.313	0.31345	9.2838	9.7573	10.08	0.32733	-0.8255	-0.21988	0.653	0.48574

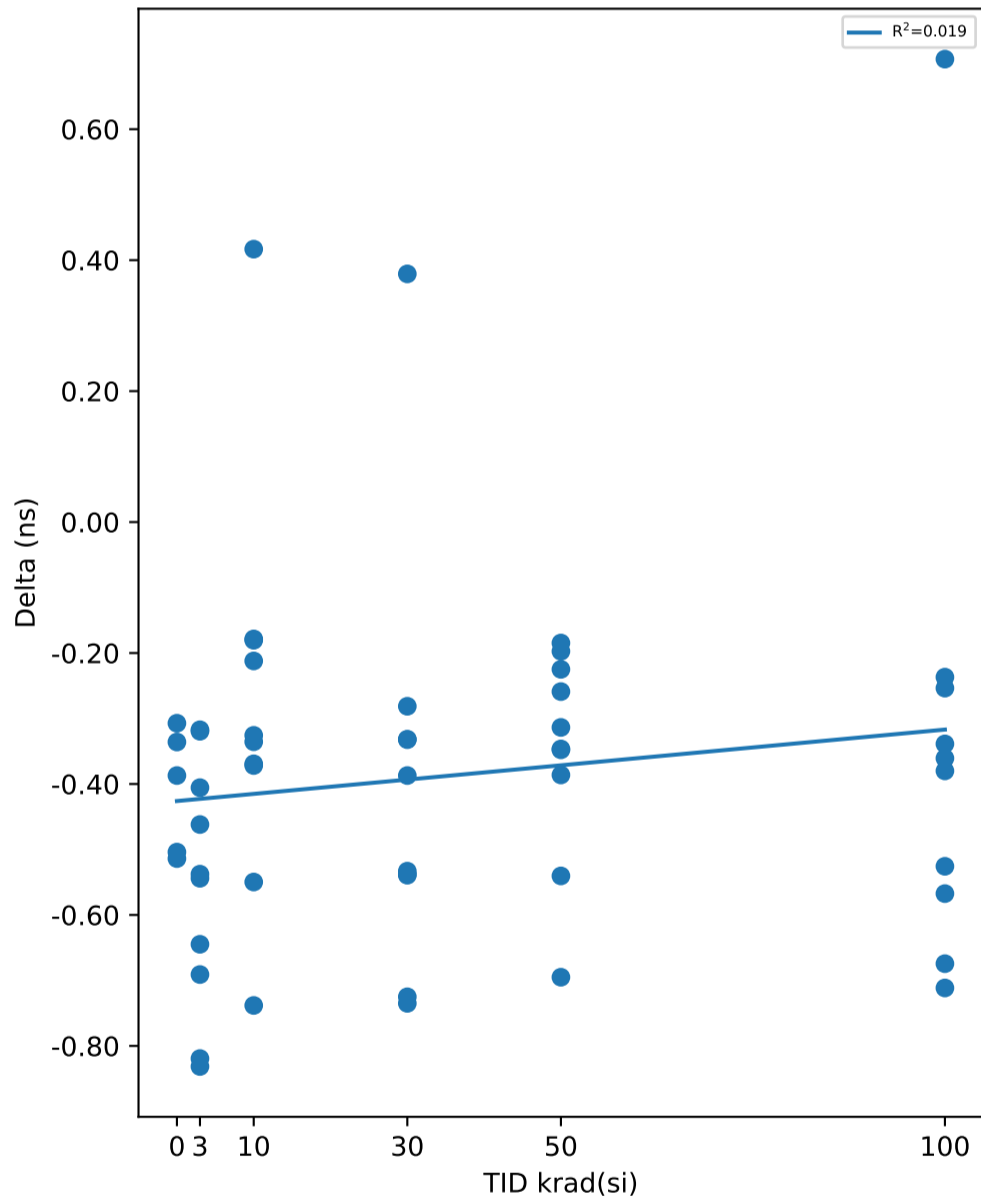
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.4943	7.213	-0.2813
382	50	Biased	7.3281	7.1434	-0.1847
388	30	Biased	7.6598	7.1219	-0.5379
445	0	Correlation	7.6555	7.1515	-0.504
480	100	Biased	6.7853	7.4923	0.707
506	50	Biased	7.3241	7.1268	-0.1973
520	3	Unbiased	7.6424	6.8231	-0.8193
532	10	Biased	7.3446	7.1325	-0.2121
572	30	Unbiased	7.5162	7.1291	-0.3871
585	3	Unbiased	7.5111	6.8663	-0.6448
621	3	Biased	7.4488	7.1293	-0.3195
625	0	Correlation	7.5347	7.1988	-0.3359
640	10	Biased	7.5079	7.1387	-0.3692
667	100	Biased	7.3943	6.8269	-0.5674
790	100	Biased	7.4663	7.1056	-0.3607
810	50	Biased	7.5291	7.1429	-0.3862
848	10	Unbiased	7.4952	7.1695	-0.3257
882	3	Biased	7.6485	7.1108	-0.5377
890	3	Unbiased	7.6883	6.8569	-0.8314
922	50	Unbiased	7.4893	6.7942	-0.6951
963	0	Correlation	7.4612	7.154	-0.3072
968	30	Unbiased	7.4889	6.7639	-0.725
969	3	Biased	7.5418	6.8508	-0.691
1002	0	Correlation	7.6406	7.1267	-0.5139
1014	10	Unbiased	7.1872	7.604	0.4168
1044	0	Correlation	7.491	7.1039	-0.3871
1045	100	Unbiased	7.6738	7.1481	-0.5257
1063	30	Biased	7.6422	7.1091	-0.5331
1095	100	Unbiased	7.4983	6.7868	-0.7115
1098	30	Biased	7.5684	6.8334	-0.735
1110	30	Biased	7.6482	7.1089	-0.5393
1136	3	Unbiased	7.6805	7.1365	-0.544
1144	10	Unbiased	7.5144	7.1426	-0.3718
1162	50	Unbiased	7.3271	7.1022	-0.2249
1174	50	Biased	7.4777	7.1312	-0.3465
1226	10	Biased	7.3057	7.1252	-0.1805
1266	3	Biased	7.5231	7.1175	-0.4056
1268	30	Unbiased	7.4984	7.1668	-0.3316
1270	100	Unbiased	7.4437	7.1049	-0.3388
1290	3	Unbiased	7.5091	7.0472	-0.4619
1306	10	Biased	7.3291	7.1506	-0.1785
1310	10	Biased	7.5093	6.7711	-0.7382
1332	10	Unbiased	7.4931	7.1576	-0.3355
1335	100	Biased	7.5177	6.8433	-0.6744
1344	100	Unbiased	7.3886	7.1518	-0.2368
1387	100	Unbiased	7.5081	7.1281	-0.38
1462	30	Biased	7.4838	7.1515	-0.3323
1465	50	Unbiased	7.4951	7.1473	-0.3478
1478	30	Unbiased	7.1297	7.5087	0.379
1546	3	Biased	7.4631	7.1459	-0.3172
1547	10	Unbiased	7.656	7.1063	-0.5497
1622	50	Unbiased	7.6672	7.1268	-0.5404
1626	100	Biased	7.391	7.1374	-0.2536
1744	50	Biased	7.3926	7.1337	-0.2589
1746	50	Unbiased	7.5049	7.1913	-0.3136

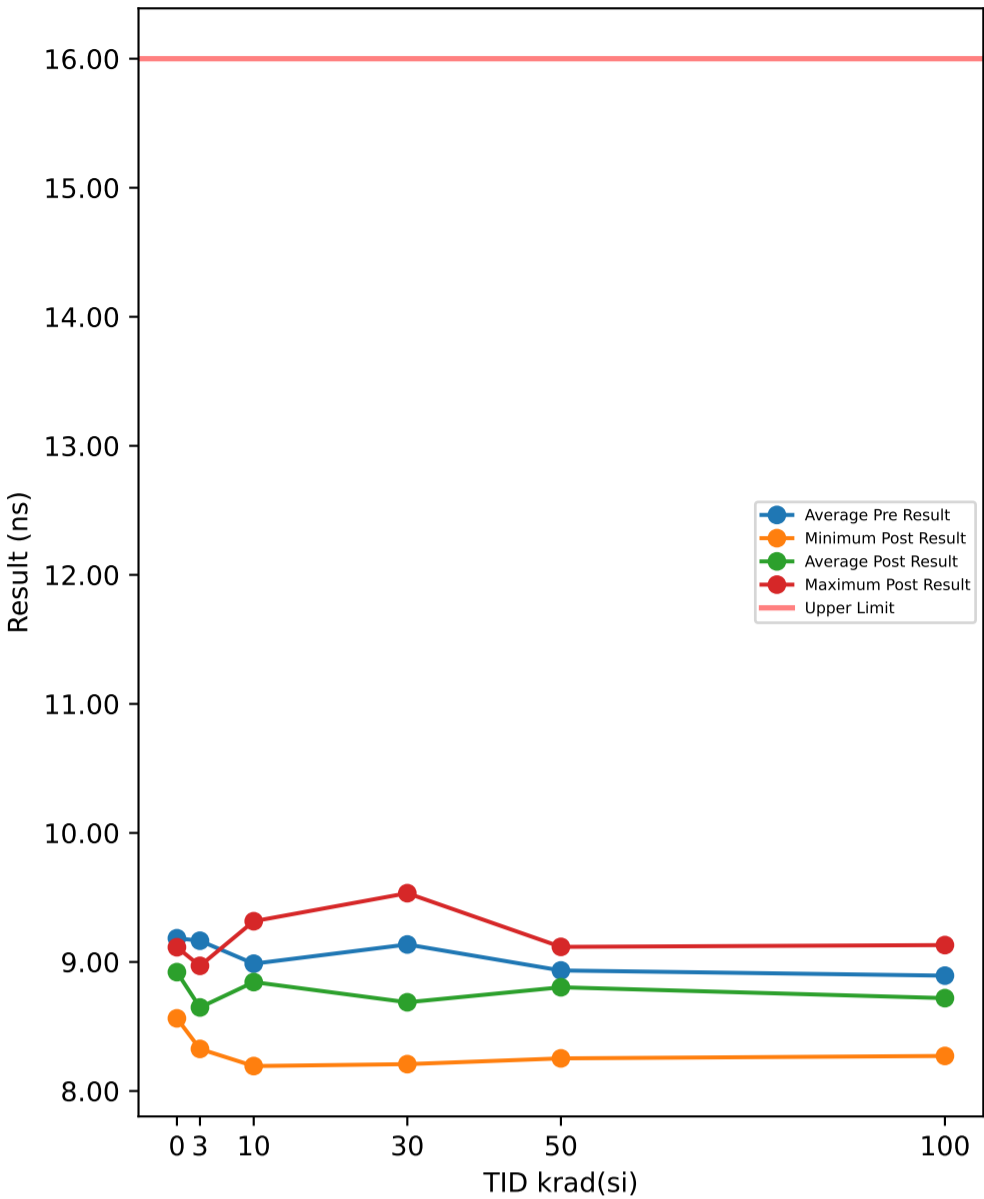
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.4612	7.5566	7.6555	0.087638	7.1039	7.147	7.1988	0.035434	-0.5139	-0.40962	-0.3072	0.095149
3	7.4488	7.5657	7.6883	0.0905	6.8231	7.0084	7.1459	0.1399	-0.8314	-0.55724	-0.3172	0.18743
10	7.1872	7.4343	7.656	0.13763	6.7711	7.1498	7.604	0.19808	-0.7382	-0.28444	0.4168	0.30081
30	7.1297	7.513	7.6598	0.15221	6.7639	7.1106	7.5087	0.20312	-0.735	-0.40236	0.379	0.31698
50	7.3241	7.4535	7.6672	0.11044	6.7942	7.104	7.1913	0.11116	-0.6951	-0.34954	-0.1847	0.16076
100	6.7853	7.4067	7.6738	0.23431	6.7868	7.0725	7.4923	0.20874	-0.7115	-0.33419	0.707	0.40167

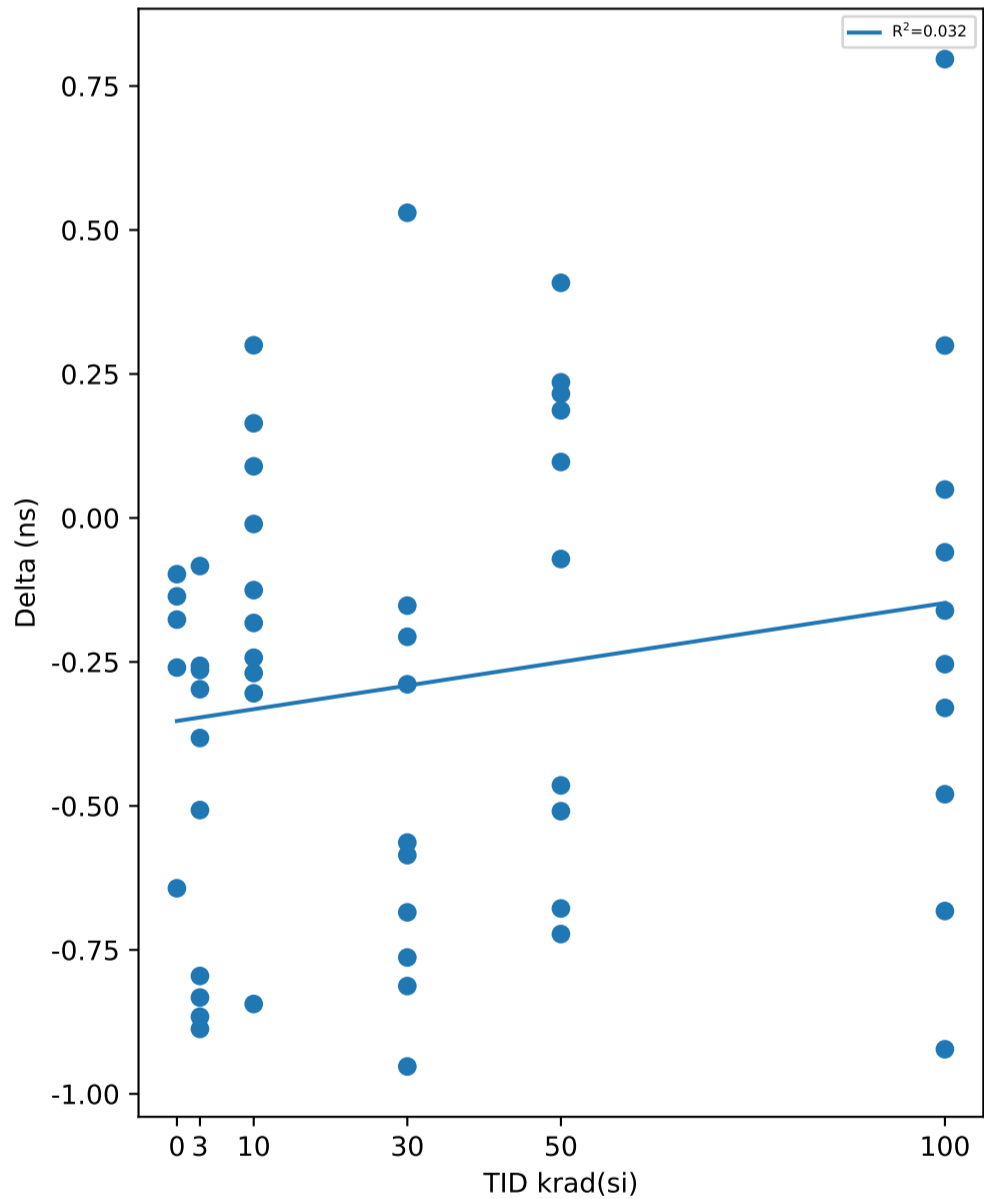
TID vs Result Stats



Test Results (Upper Limit = 16.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	9.0349	8.7461	-0.2888
382	50	Biased	8.7877	9.0232	0.2355
388	30	Biased	9.1807	8.6171	-0.5636
445	0	Correlation	9.2867	9.0269	-0.2598
480	100	Biased	8.2374	9.0341	0.7967
506	50	Biased	8.7039	8.9196	0.2157
520	3	Unbiased	9.2431	8.3771	-0.866
532	10	Biased	8.7267	8.8911	0.1644
572	30	Unbiased	9.2324	9.0261	-0.2063
585	3	Unbiased	9.2804	8.4477	-0.8327
621	3	Biased	9.0413	8.9578	-0.0835
625	0	Correlation	9.2061	8.5631	-0.643
640	10	Biased	9.1835	9.0582	-0.1253
667	100	Biased	8.7514	8.2717	-0.4797
790	100	Biased	9.2289	8.975	-0.2539
810	50	Biased	9.2053	8.6961	-0.5092
848	10	Unbiased	8.9326	9.0223	0.0897
882	3	Biased	9.2476	8.8655	-0.3821
890	3	Unbiased	9.2134	8.3262	-0.8872
922	50	Unbiased	8.9753	8.2528	-0.7225
963	0	Correlation	9.0088	8.8727	-0.1361
968	30	Unbiased	8.9714	8.2082	-0.7632
969	3	Biased	9.2	8.4047	-0.7953
1002	0	Correlation	9.2118	9.1142	-0.0976
1014	10	Unbiased	9.0158	9.3157	0.2999
1044	0	Correlation	9.2057	9.0292	-0.1765
1045	100	Unbiased	9.2125	8.8827	-0.3298
1063	30	Biased	9.193	8.5082	-0.6848
1095	100	Unbiased	8.9867	8.3042	-0.6825
1098	30	Biased	9.2689	8.3165	-0.9524
1110	30	Biased	9.2011	8.3883	-0.8128
1136	3	Unbiased	9.2673	8.9699	-0.2974
1144	10	Unbiased	9.2321	9.0498	-0.1823
1162	50	Unbiased	8.7239	8.9107	0.1868
1174	50	Biased	8.9213	9.0185	0.0972
1226	10	Biased	8.7227	8.48	-0.2427
1266	3	Biased	9.2186	8.9619	-0.2567
1268	30	Unbiased	9.0309	8.4454	-0.5855
1270	100	Unbiased	8.7383	8.7876	0.0493
1290	3	Unbiased	8.914	8.65	-0.264
1306	10	Biased	8.7343	8.465	-0.2693
1310	10	Biased	9.0372	8.1933	-0.8439
1332	10	Unbiased	9.0309	9.0204	-0.0105
1335	100	Biased	9.1968	8.2743	-0.9225
1344	100	Unbiased	8.7133	9.0127	0.2994
1387	100	Unbiased	9.1905	9.1309	-0.0596
1462	30	Biased	9.2385	9.0863	-0.1522
1465	50	Unbiased	9.0994	9.0281	-0.0713
1478	30	Unbiased	9.0032	9.5331	0.5299
1546	3	Biased	9.0215	8.5143	-0.5072
1547	10	Unbiased	9.2508	8.9463	-0.3045
1622	50	Unbiased	9.2171	8.539	-0.6781
1626	100	Biased	8.6844	8.5236	-0.1608
1744	50	Biased	8.7087	9.117	0.4083
1746	50	Unbiased	8.9987	8.5343	-0.4644

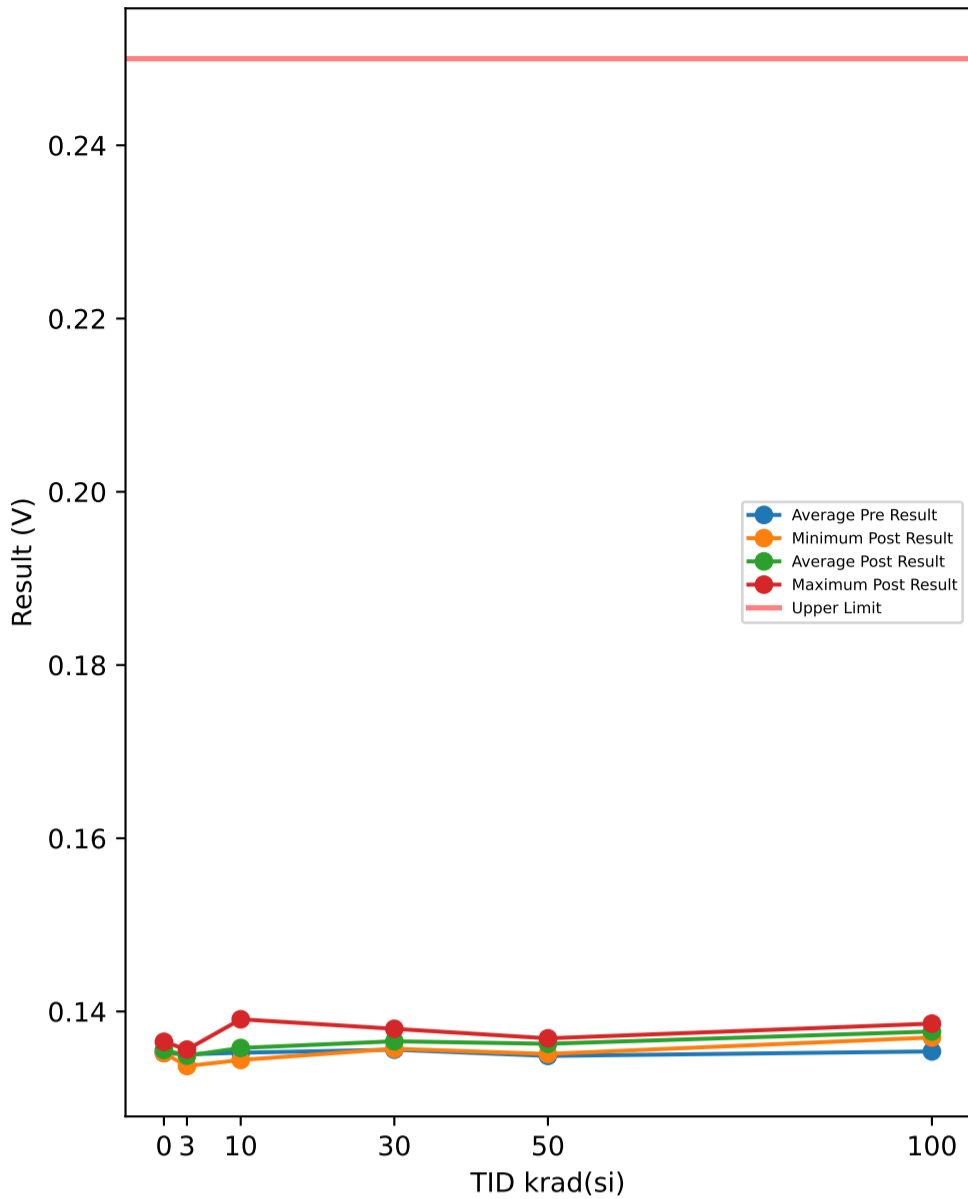
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	9.0088	9.1838	9.2867	0.10365	8.5631	8.9212	9.1142	0.21833	-0.643	-0.2626	-0.0976	0.22099
3	8.914	9.1647	9.2804	0.12563	8.3262	8.6475	8.9699	0.26658	-0.8872	-0.51721	-0.0835	0.30225
10	8.7227	8.9867	9.2508	0.20493	8.1933	8.8442	9.3157	0.34735	-0.8439	-0.14245	0.2999	0.31753
30	8.9714	9.1355	9.2689	0.11202	8.2082	8.6875	9.5331	0.4143	-0.9524	-0.44797	0.5299	0.43496
50	8.7039	8.9341	9.2171	0.199	8.2528	8.8039	9.117	0.28391	-0.7225	-0.1302	0.4083	0.42235
100	8.2374	8.894	9.2289	0.32559	8.2717	8.7197	9.1309	0.34324	-0.9225	-0.17434	0.7967	0.4913

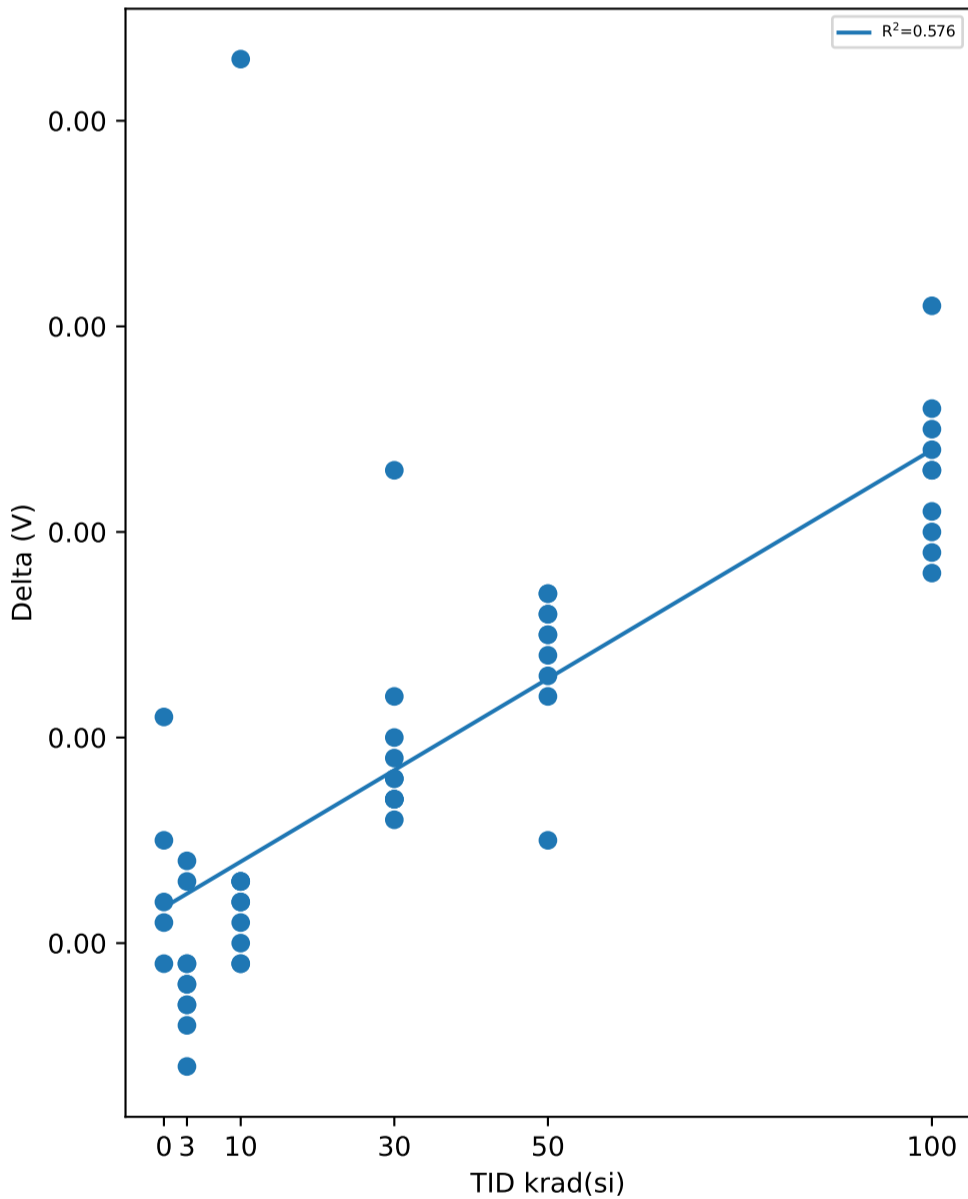
TID vs Result Stats



Test Results (Upper Limit = 0.25 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.1355	0.1364	0.0009
382	50	Biased	0.1349	0.1365	0.0016
388	30	Biased	0.1361	0.1368	0.0007
445	0	Correlation	0.1341	0.1352	0.0011
480	100	Biased	0.1348	0.1372	0.0024
506	50	Biased	0.135	0.1365	0.0015
520	3	Unbiased	0.1343	0.1347	0.0004
532	10	Biased	0.1369	0.1369	0
572	30	Unbiased	0.1362	0.1374	0.0012
585	3	Unbiased	0.1354	0.1352	-0.0002
621	3	Biased	0.1351	0.135	-0.0001
625	0	Correlation	0.1354	0.1353	-0.0001
640	10	Biased	0.1349	0.1352	0.0003
667	100	Biased	0.1357	0.1383	0.0026
790	100	Biased	0.1355	0.138	0.0025
810	50	Biased	0.1355	0.1368	0.0013
848	10	Unbiased	0.1351	0.1354	0.0003
882	3	Biased	0.1349	0.1346	-0.0003
890	3	Unbiased	0.1358	0.1355	-0.0003
922	50	Unbiased	0.1346	0.1358	0.0012
963	0	Correlation	0.1355	0.1356	0.0001
968	30	Unbiased	0.135	0.1358	0.0008
969	3	Biased	0.1352	0.1351	-0.0001
1002	0	Correlation	0.1347	0.1352	0.0005
1014	10	Unbiased	0.1353	0.1355	0.0002
1044	0	Correlation	0.1363	0.1365	0.0002
1045	100	Unbiased	0.1367	0.1386	0.0019
1063	30	Biased	0.1359	0.1366	0.0007
1095	100	Unbiased	0.135	0.137	0.002
1098	30	Biased	0.1373	0.138	0.0007
1110	30	Biased	0.1351	0.1357	0.0006
1136	3	Unbiased	0.1358	0.1354	-0.0004
1144	10	Unbiased	0.1343	0.1344	0.0001
1162	50	Unbiased	0.1348	0.1363	0.0015
1174	50	Biased	0.1353	0.1369	0.0016
1226	10	Biased	0.1355	0.1354	-0.0001
1266	3	Biased	0.1353	0.1356	0.0003
1268	30	Unbiased	0.1347	0.1357	0.001
1270	100	Unbiased	0.1352	0.137	0.0018
1290	3	Unbiased	0.1343	0.1337	-0.0006
1306	10	Biased	0.135	0.1353	0.0003
1310	10	Biased	0.1348	0.1391	0.0043
1332	10	Unbiased	0.1353	0.1352	-0.0001
1335	100	Biased	0.1355	0.1386	0.0031
1344	100	Unbiased	0.1354	0.1375	0.0021
1387	100	Unbiased	0.135	0.1373	0.0023
1462	30	Biased	0.1349	0.1372	0.0023
1465	50	Unbiased	0.1342	0.1359	0.0017
1478	30	Unbiased	0.1352	0.136	0.0008
1546	3	Biased	0.1344	0.1342	-0.0002
1547	10	Unbiased	0.1353	0.1355	0.0002
1622	50	Unbiased	0.1346	0.1351	0.0005
1626	100	Biased	0.1351	0.1374	0.0023
1744	50	Biased	0.135	0.1364	0.0014
1746	50	Unbiased	0.1348	0.1365	0.0017

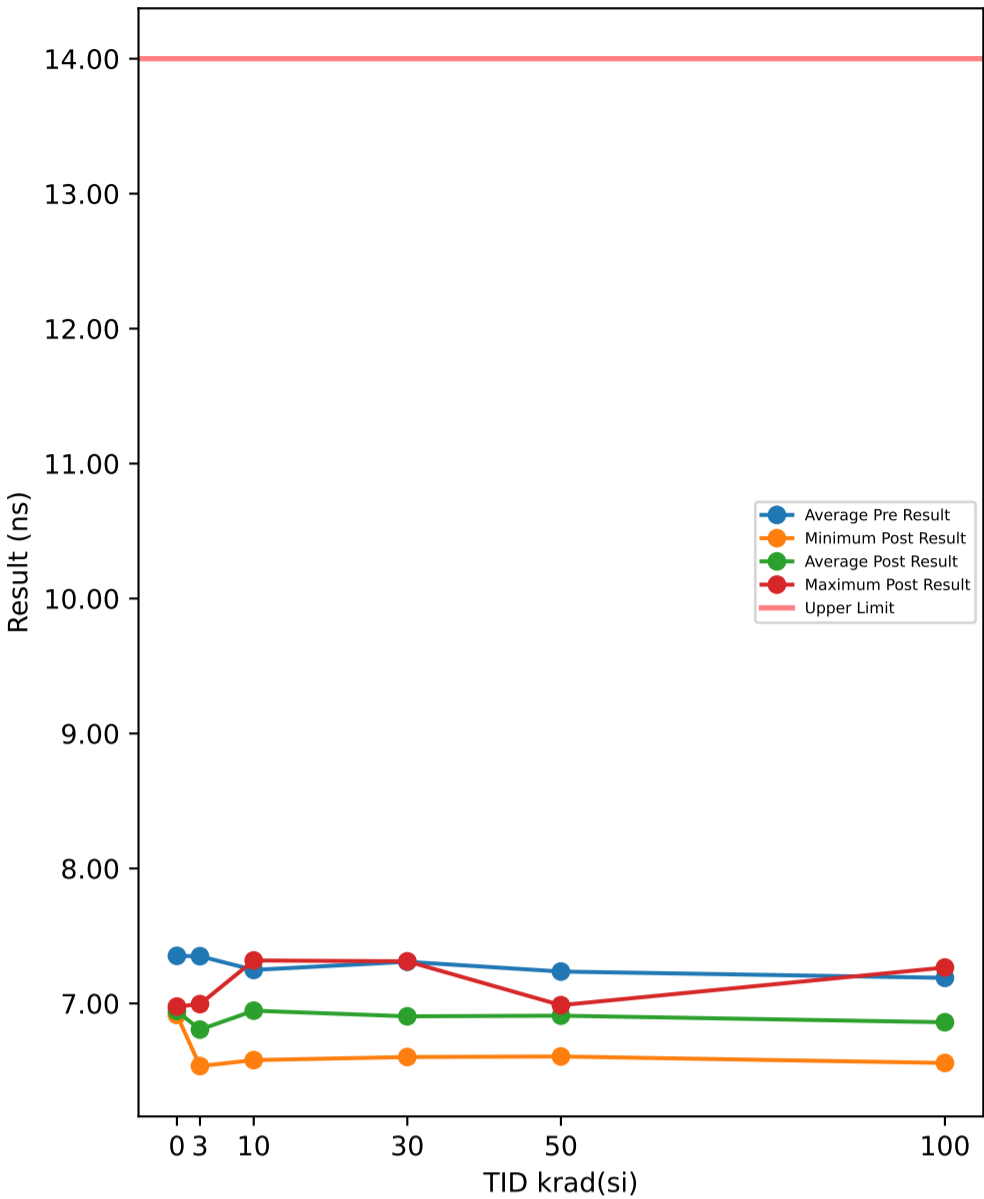
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1341	0.1352	0.1363	0.00083666	0.1352	0.13556	0.1365	0.00055045	-0.0001	0.00036	0.0011	0.0004669
3	0.1343	0.13505	0.1358	0.00056814	0.1337	0.1349	0.1356	0.00060553	-0.0006	-0.00015	0.0004	0.00030277
10	0.1343	0.13524	0.1369	0.00067528	0.1344	0.13579	0.1391	0.0013136	-0.0001	0.00055	0.0043	0.0013269
30	0.1347	0.13559	0.1373	0.00079366	0.1357	0.13656	0.138	0.0007919	0.0006	0.00097	0.0023	0.000499
50	0.1342	0.13487	0.1355	0.00036833	0.1351	0.13627	0.1369	0.00053552	0.0005	0.0014	0.0017	0.0003559
100	0.1348	0.13539	0.1367	0.00053841	0.137	0.13769	0.1386	0.00063149	0.0018	0.0023	0.0031	0.00038297

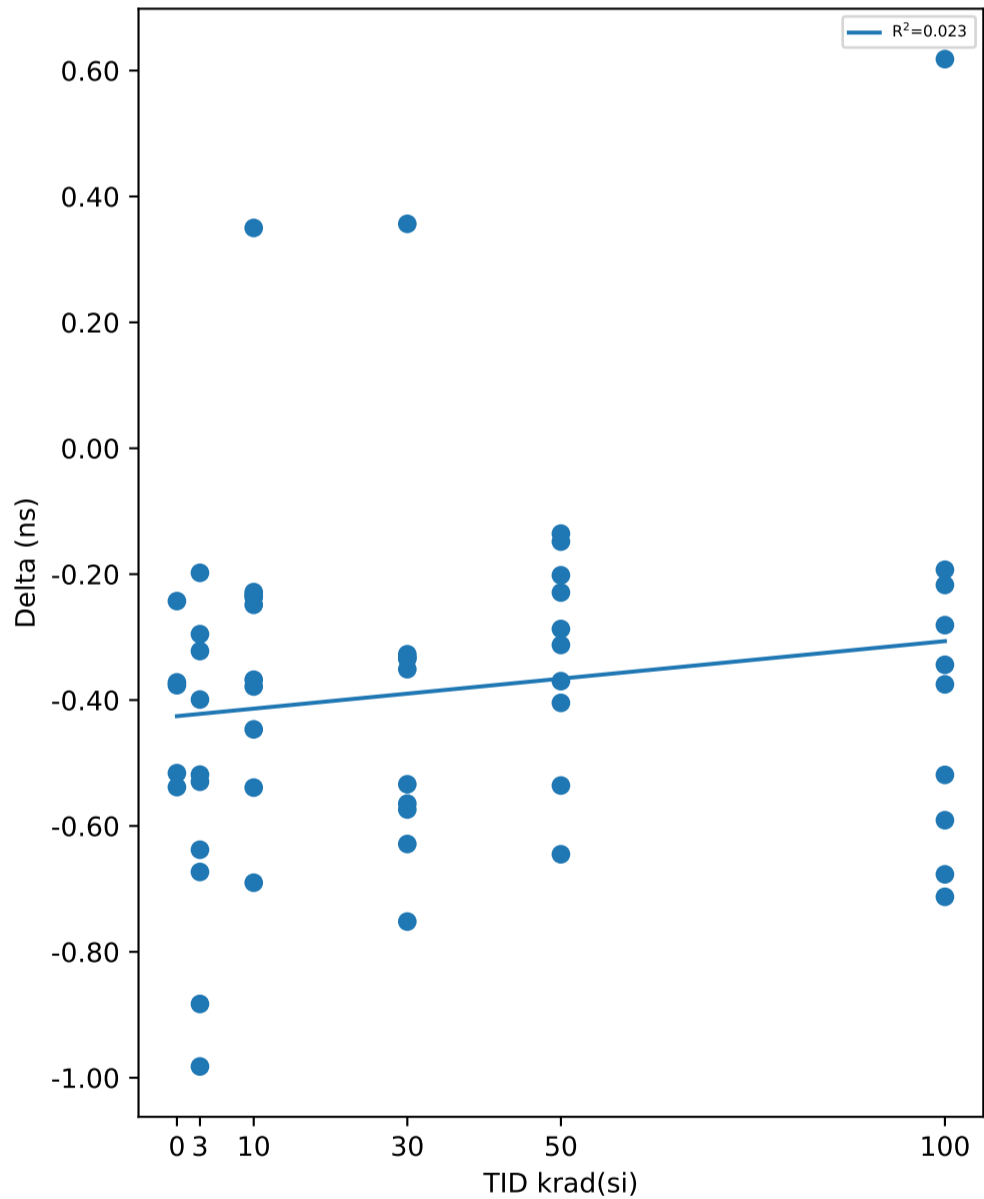
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

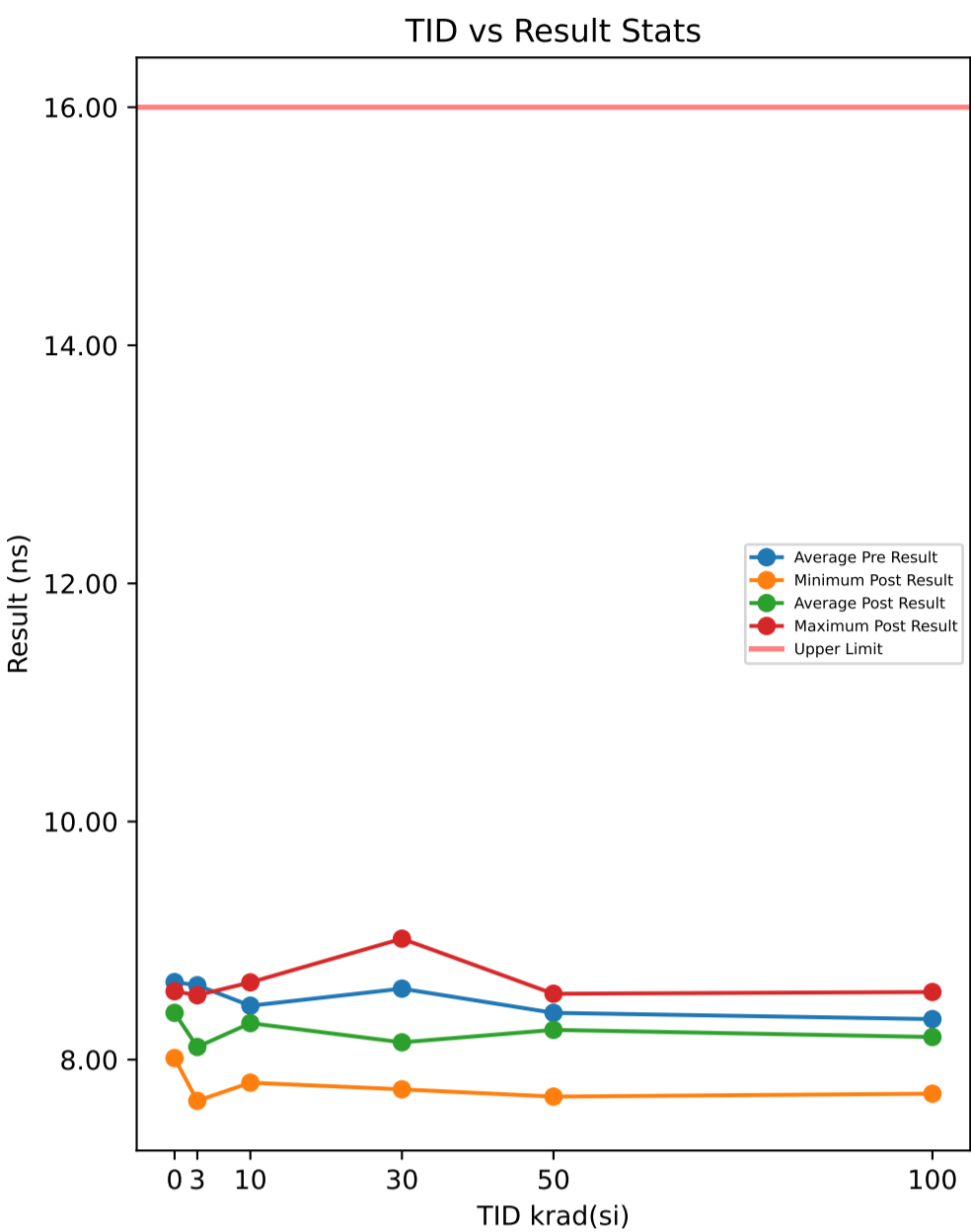
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	7.2684	6.9412	-0.3272
382	50	Biased	7.1304	6.9286	-0.2018
388	30	Biased	7.4483	6.9145	-0.5338
445	0	Correlation	7.4805	6.9644	-0.5161
480	100	Biased	6.6479	7.2661	0.6182
506	50	Biased	7.0946	6.9463	-0.1483
520	3	Unbiased	7.4722	6.5894	-0.8828
532	10	Biased	7.161	6.9242	-0.2368
572	30	Unbiased	7.3064	6.9554	-0.351
585	3	Unbiased	7.3141	6.641	-0.6731
621	3	Biased	7.2088	6.9135	-0.2953
625	0	Correlation	7.3143	6.9378	-0.3765
640	10	Biased	7.3411	6.9626	-0.3785
667	100	Biased	7.1697	6.6508	-0.5189
790	100	Biased	7.291	6.947	-0.344
810	50	Biased	7.3269	6.9224	-0.4045
848	10	Unbiased	7.4231	6.9765	-0.4466
882	3	Biased	7.4483	6.9185	-0.5298
890	3	Unbiased	7.5181	6.536	-0.9821
922	50	Unbiased	7.252	6.607	-0.645
963	0	Correlation	7.2196	6.9768	-0.2428
968	30	Unbiased	7.2718	6.6431	-0.6287
969	3	Biased	7.3848	6.747	-0.6378
1002	0	Correlation	7.4529	6.9146	-0.5383
1014	10	Unbiased	6.9686	7.3186	0.35
1044	0	Correlation	7.2948	6.9229	-0.3719
1045	100	Unbiased	7.4659	6.875	-0.5909
1063	30	Biased	7.4681	6.8942	-0.5739
1095	100	Unbiased	7.2359	6.559	-0.6769
1098	30	Biased	7.3549	6.603	-0.7519
1110	30	Biased	7.4689	6.9044	-0.5645
1136	3	Unbiased	7.5136	6.9951	-0.5185
1144	10	Unbiased	7.3278	6.9601	-0.3677
1162	50	Unbiased	7.1228	6.9872	-0.1356
1174	50	Biased	7.2363	6.9492	-0.2871
1226	10	Biased	7.1085	6.88	-0.2285
1266	3	Biased	7.326	6.9268	-0.3992
1268	30	Unbiased	7.245	6.9104	-0.3346
1270	100	Unbiased	7.1509	6.9579	-0.193
1290	3	Unbiased	7.0751	6.8772	-0.1979
1306	10	Biased	7.12	6.8713	-0.2487
1310	10	Biased	7.2704	6.5802	-0.6902
1332	10	Unbiased	7.2694	7.0359	-0.2335
1335	100	Biased	7.3133	6.6007	-0.7126
1344	100	Unbiased	7.1523	6.9351	-0.2172
1387	100	Unbiased	7.3139	6.9388	-0.3751
1462	30	Biased	7.2991	6.9668	-0.3323
1465	50	Unbiased	7.3081	6.9381	-0.37
1478	30	Unbiased	6.9555	7.312	0.3565
1546	3	Biased	7.238	6.9158	-0.3222
1547	10	Unbiased	7.4936	6.9545	-0.5391
1622	50	Unbiased	7.4803	6.9445	-0.5358
1626	100	Biased	7.156	6.875	-0.281
1744	50	Biased	7.1672	6.938	-0.2292
1746	50	Unbiased	7.2442	6.9317	-0.3125

TID vs Post - Pre Exposure Delta



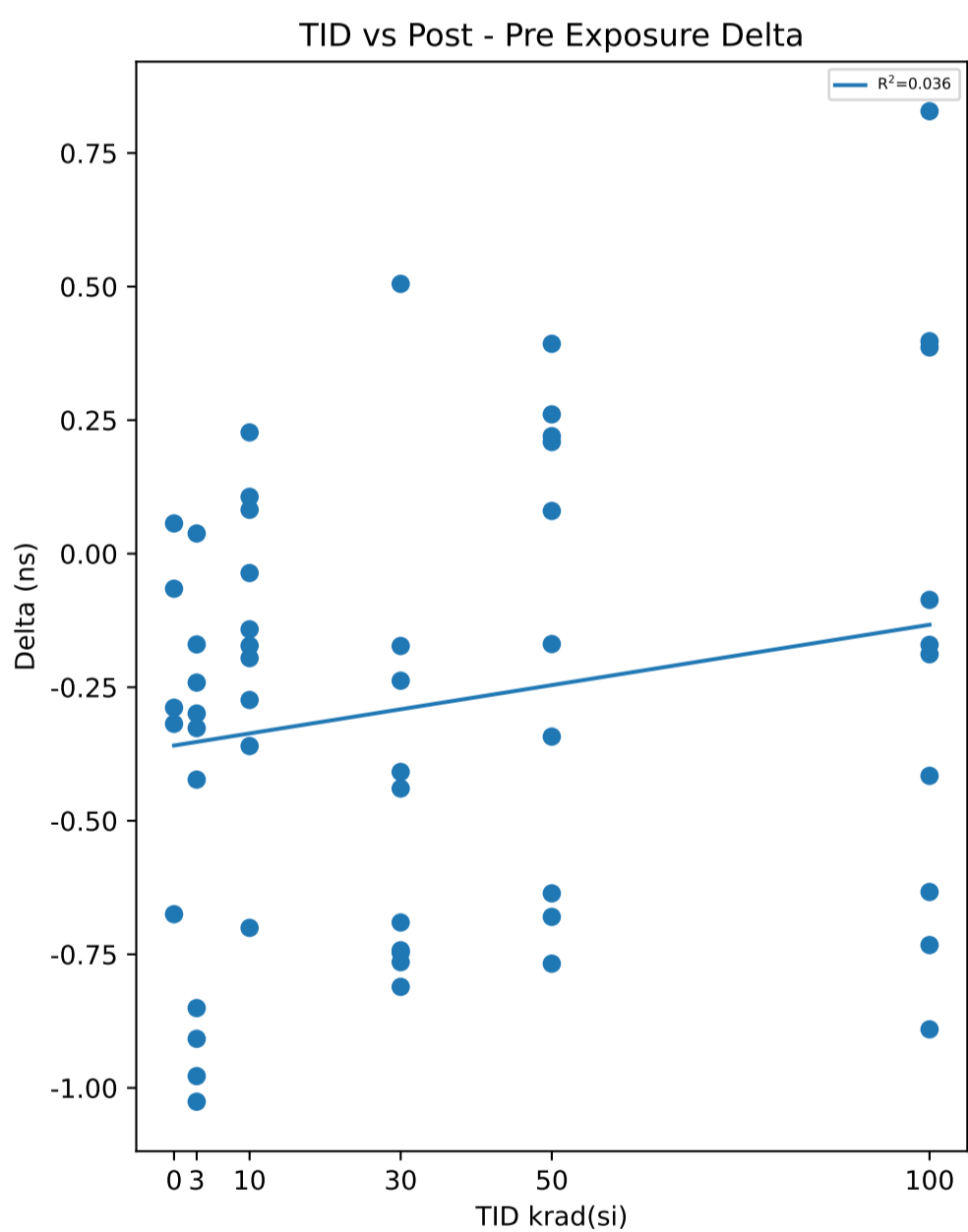
Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	7.2196	7.3524	7.4805	0.11058	6.9146	6.9433	6.9768	0.026634	-0.5383	-0.40912	-0.2428	0.12067
3	7.0751	7.3499	7.5181	0.14558	6.536	6.806	6.9951	0.16405	-0.9821	-0.54387	-0.1979	0.25491
10	6.9686	7.2484	7.4936	0.15932	6.5802	6.9464	7.3186	0.18031	-0.6902	-0.30196	0.35	0.27493
30	6.9555	7.3086	7.4689	0.15077	6.603	6.9045	7.312	0.19245	-0.7519	-0.40414	0.3565	0.30551
50	7.0946	7.2363	7.4803	0.1165	6.607	6.9093	6.9872	0.10768	-0.645	-0.32698	-0.1356	0.16606
100	6.6479	7.1897	7.4659	0.21535	6.559	6.8605	7.2661	0.20975	-0.7126	-0.32914	0.6182	0.38089



**Test Results (Upper Limit = 16.0 (ns))**

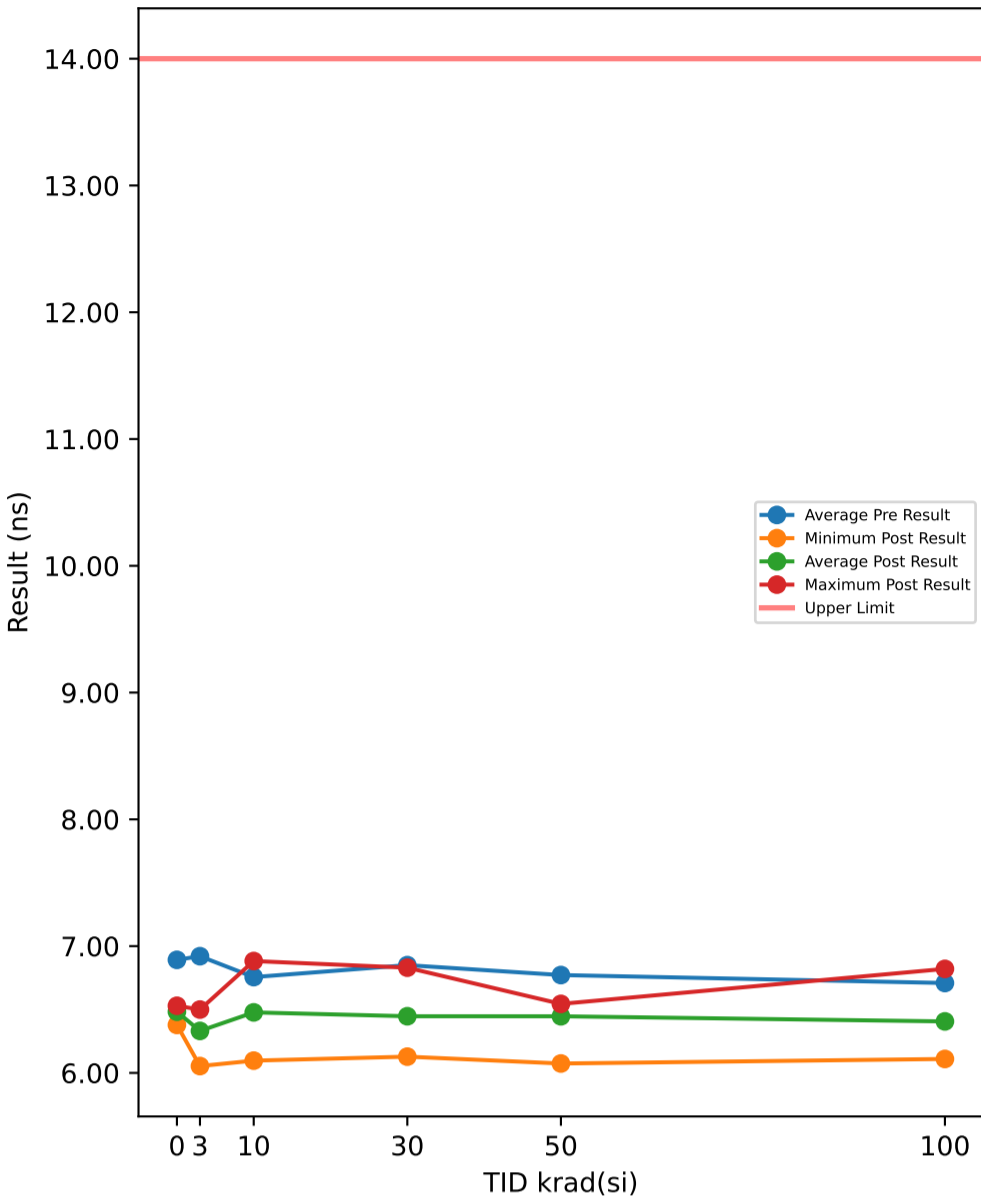
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	8.5145	8.1059	-0.4086
382	50	Biased	8.2434	8.5042	0.2608
388	30	Biased	8.6365	7.8256	-0.8109
445	0	Correlation	8.7415	8.423	-0.3185
480	100	Biased	7.5831	8.4114	0.8283
506	50	Biased	8.1556	8.3646	0.209
520	3	Unbiased	8.7042	7.7262	-0.978
532	10	Biased	8.2789	8.5059	0.227
572	30	Unbiased	8.6258	8.453	-0.1728
585	3	Unbiased	8.6908	7.7826	-0.9082
621	3	Biased	8.503	8.5408	0.0378
625	0	Correlation	8.6882	8.0133	-0.6749
640	10	Biased	8.6252	8.3513	-0.2739
667	100	Biased	8.203	7.7871	-0.4159
790	100	Biased	8.7563	8.568	-0.1883
810	50	Biased	8.6202	7.9843	-0.6359
848	10	Unbiased	8.4414	8.2998	-0.1416
882	3	Biased	8.7175	8.4762	-0.2413
890	3	Unbiased	8.6797	7.6538	-1.0259
922	50	Unbiased	8.457	7.6895	-0.7675
963	0	Correlation	8.4234	8.48	0.0566
968	30	Unbiased	8.4409	7.7505	-0.6904
969	3	Biased	8.6484	7.7977	-0.8507
1002	0	Correlation	8.7637	8.4753	-0.2884
1014	10	Unbiased	8.5426	8.649	0.1064
1044	0	Correlation	8.6401	8.5745	-0.0656
1045	100	Unbiased	8.6469	8.0136	-0.6333
1063	30	Biased	8.7103	7.9678	-0.7425
1095	100	Unbiased	8.4467	7.714	-0.7327
1098	30	Biased	8.748	7.9833	-0.7647
1110	30	Biased	8.6652	7.9184	-0.7468
1136	3	Unbiased	8.7397	8.4404	-0.2993
1144	10	Unbiased	8.6759	8.3158	-0.3601
1162	50	Unbiased	8.1439	8.3639	0.22
1174	50	Biased	8.4619	8.5419	0.08
1226	10	Biased	8.182	8.1458	-0.0362
1266	3	Biased	8.6588	8.4889	-0.1699
1268	30	Unbiased	8.4862	8.0466	-0.4396
1270	100	Unbiased	8.1669	8.553	0.3861
1290	3	Unbiased	8.5026	8.1761	-0.3265
1306	10	Biased	8.1606	7.9651	-0.1955
1310	10	Biased	8.507	7.8065	-0.7005
1332	10	Unbiased	8.4357	8.5179	0.0822
1335	100	Biased	8.609	7.7185	-0.8905
1344	100	Unbiased	8.1463	8.5441	0.3978
1387	100	Unbiased	8.6497	8.4791	-0.1706
1462	30	Biased	8.6243	8.3865	-0.2378
1465	50	Unbiased	8.6415	8.4723	-0.1692
1478	30	Unbiased	8.5108	9.0159	0.5051
1546	3	Biased	8.4037	7.9807	-0.423
1547	10	Unbiased	8.6802	8.5078	-0.1724
1622	50	Unbiased	8.6663	7.9864	-0.6799
1626	100	Biased	8.1973	8.1108	-0.0865
1744	50	Biased	8.1605	8.5534	0.3929
1746	50	Unbiased	8.3816	8.0391	-0.3425



**Test Statistics (ns)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	8.4234	8.6514	8.7637	0.13619	8.0133	8.3932	8.5745	0.21929	-0.6749	-0.25816	0.0566	0.28035
3	8.4037	8.6248	8.7397	0.11345	7.6538	8.1063	8.5408	0.35801	-1.0259	-0.5185	0.0378	0.38481
10	8.1606	8.4529	8.6802	0.19194	7.8065	8.3065	8.649	0.266	-0.7005	-0.14646	0.227	0.26662
30	8.4409	8.5963	8.748	0.10236	7.7505	8.1453	9.0159	0.37851	-0.8109	-0.4509	0.5051	0.40779
50	8.1439	8.3932	8.6663	0.20867	7.6895	8.25	8.5534	0.30113	-0.7675	-0.14323	0.3929	0.43682
100	7.5831	8.3405	8.7563	0.35381	7.714	8.19	8.568	0.36228	-0.8905	-0.15056	0.8283	0.55203

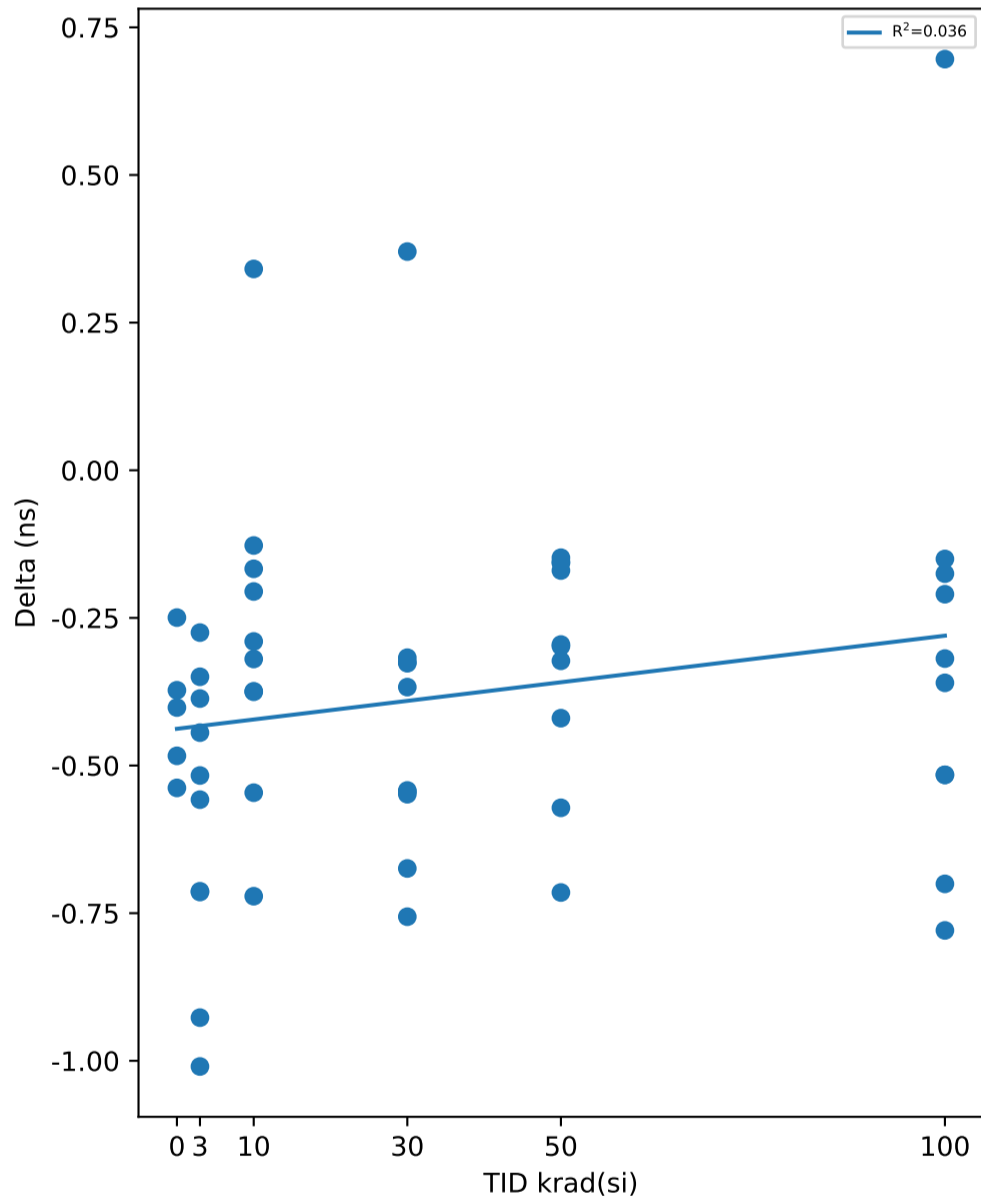
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	6.8003	6.4735	-0.3268
382	50	Biased	6.6475	6.4904	-0.1571
388	30	Biased	7.0092	6.467	-0.5422
445	0	Correlation	7.0377	6.4998	-0.5379
480	100	Biased	6.1242	6.8204	0.6962
506	50	Biased	6.6389	6.4838	-0.1551
520	3	Unbiased	7.0412	6.1143	-0.9269
532	10	Biased	6.6213	6.4939	-0.1274
572	30	Unbiased	6.8384	6.4712	-0.3672
585	3	Unbiased	6.8568	6.1439	-0.7129
621	3	Biased	6.7587	6.4838	-0.2749
625	0	Correlation	6.8576	6.4851	-0.3725
640	10	Biased	6.8646	6.4903	-0.3743
667	100	Biased	6.6606	6.1448	-0.5158
790	100	Biased	6.8026	6.4837	-0.3189
810	50	Biased	6.8682	6.4484	-0.4198
848	10	Unbiased	6.8117	6.4921	-0.3196
882	3	Biased	7.0075	6.4906	-0.5169
890	3	Unbiased	7.0635	6.0539	-1.0096
922	50	Unbiased	6.7891	6.0741	-0.715
963	0	Correlation	6.7789	6.5294	-0.2495
968	30	Unbiased	6.8249	6.1506	-0.6743
969	3	Biased	6.9169	6.2027	-0.7142
1002	0	Correlation	7.0042	6.5206	-0.4836
1014	10	Unbiased	6.5414	6.8823	0.3409
1044	0	Correlation	6.7802	6.3784	-0.4018
1045	100	Unbiased	7.0009	6.4851	-0.5158
1063	30	Biased	7.0105	6.4662	-0.5443
1095	100	Unbiased	6.8155	6.1151	-0.7004
1098	30	Biased	6.8841	6.1281	-0.756
1110	30	Biased	7.0204	6.4718	-0.5486
1136	3	Unbiased	7.0573	6.4995	-0.5578
1144	10	Unbiased	6.8617	6.4866	-0.3751
1162	50	Unbiased	6.6378	6.468	-0.1698
1174	50	Biased	6.8013	6.5062	-0.2951
1226	10	Biased	6.5701	6.4032	-0.1669
1266	3	Biased	6.8465	6.4599	-0.3866
1268	30	Unbiased	6.8256	6.5008	-0.3248
1270	100	Unbiased	6.6914	6.5163	-0.1751
1290	3	Unbiased	6.8599	6.4156	-0.4443
1306	10	Biased	6.6326	6.4273	-0.2053
1310	10	Biased	6.818	6.0967	-0.7213
1332	10	Unbiased	6.8254	6.5355	-0.2899
1335	100	Biased	6.8891	6.1099	-0.7792
1344	100	Unbiased	6.6174	6.4075	-0.2099
1387	100	Unbiased	6.8639	6.5039	-0.36
1462	30	Biased	6.8266	6.5092	-0.3174
1465	50	Unbiased	6.8423	6.5443	-0.298
1478	30	Unbiased	6.4596	6.8299	0.3703
1546	3	Biased	6.796	6.4463	-0.3497
1547	10	Unbiased	7.0104	6.4644	-0.546
1622	50	Unbiased	7.0378	6.4662	-0.5716
1626	100	Biased	6.6247	6.4745	-0.1502
1744	50	Biased	6.6536	6.5055	-0.1481
1746	50	Unbiased	6.802	6.4793	-0.3227

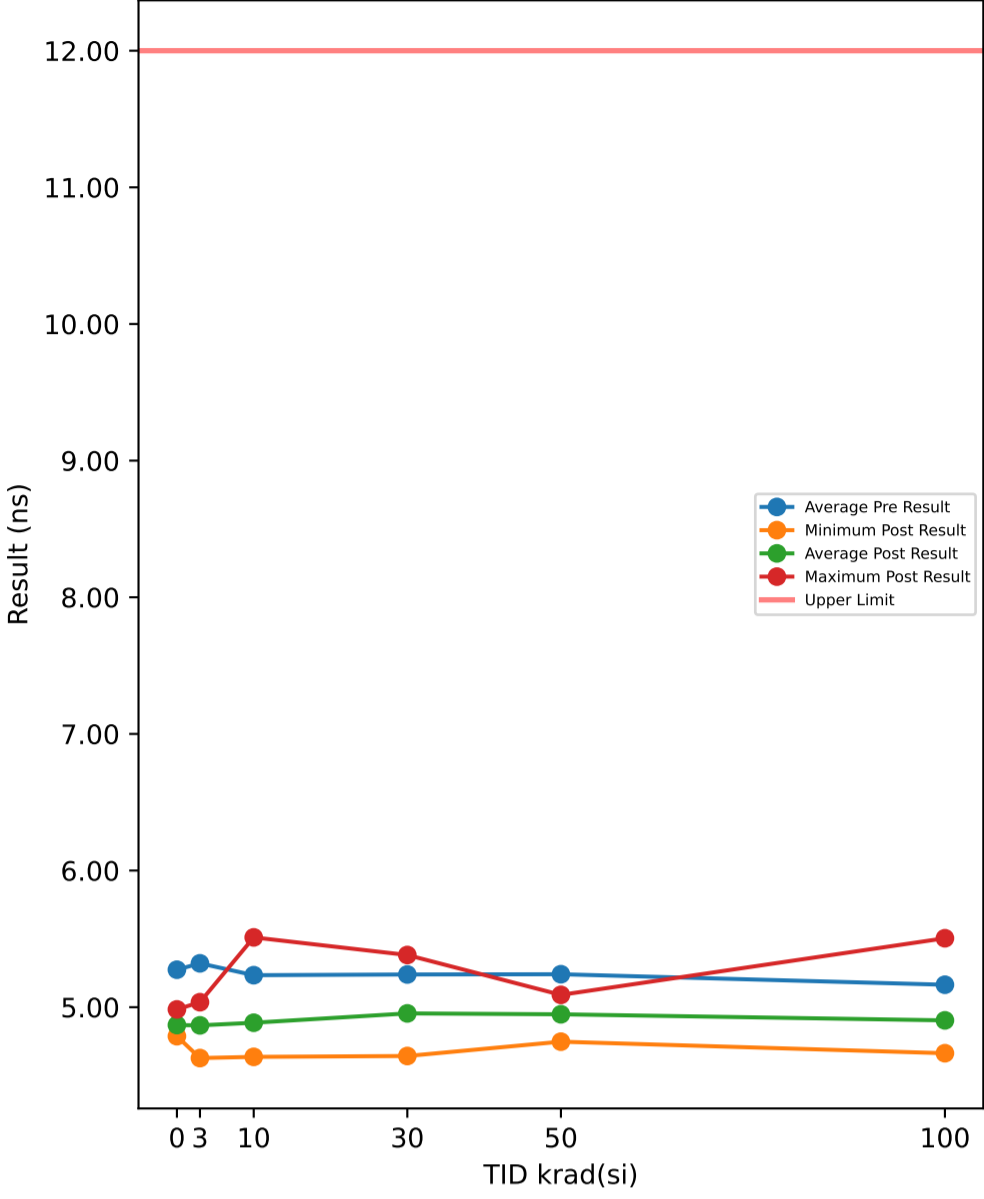
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	6.7789	6.8917	7.0377	0.12277	6.3784	6.4827	6.5294	0.060815	-0.5379	-0.40906	-0.2495	0.11069
3	6.7587	6.9204	7.0635	0.11363	6.0539	6.331	6.4995	0.17935	-1.0096	-0.58938	-0.2749	0.24633
10	6.5414	6.7557	7.0104	0.154	6.0967	6.4772	6.8823	0.18891	-0.7213	-0.27849	0.3409	0.28132
30	6.4596	6.85	7.0204	0.16265	6.1281	6.4468	6.8299	0.19596	-0.756	-0.40313	0.3703	0.31221
50	6.6378	6.7719	7.0378	0.13002	6.0741	6.4466	6.5443	0.13356	-0.715	-0.32523	-0.1481	0.19321
100	6.1242	6.709	7.0009	0.2408	6.1099	6.4061	6.8204	0.22385	-0.7792	-0.30291	0.6962	0.41171

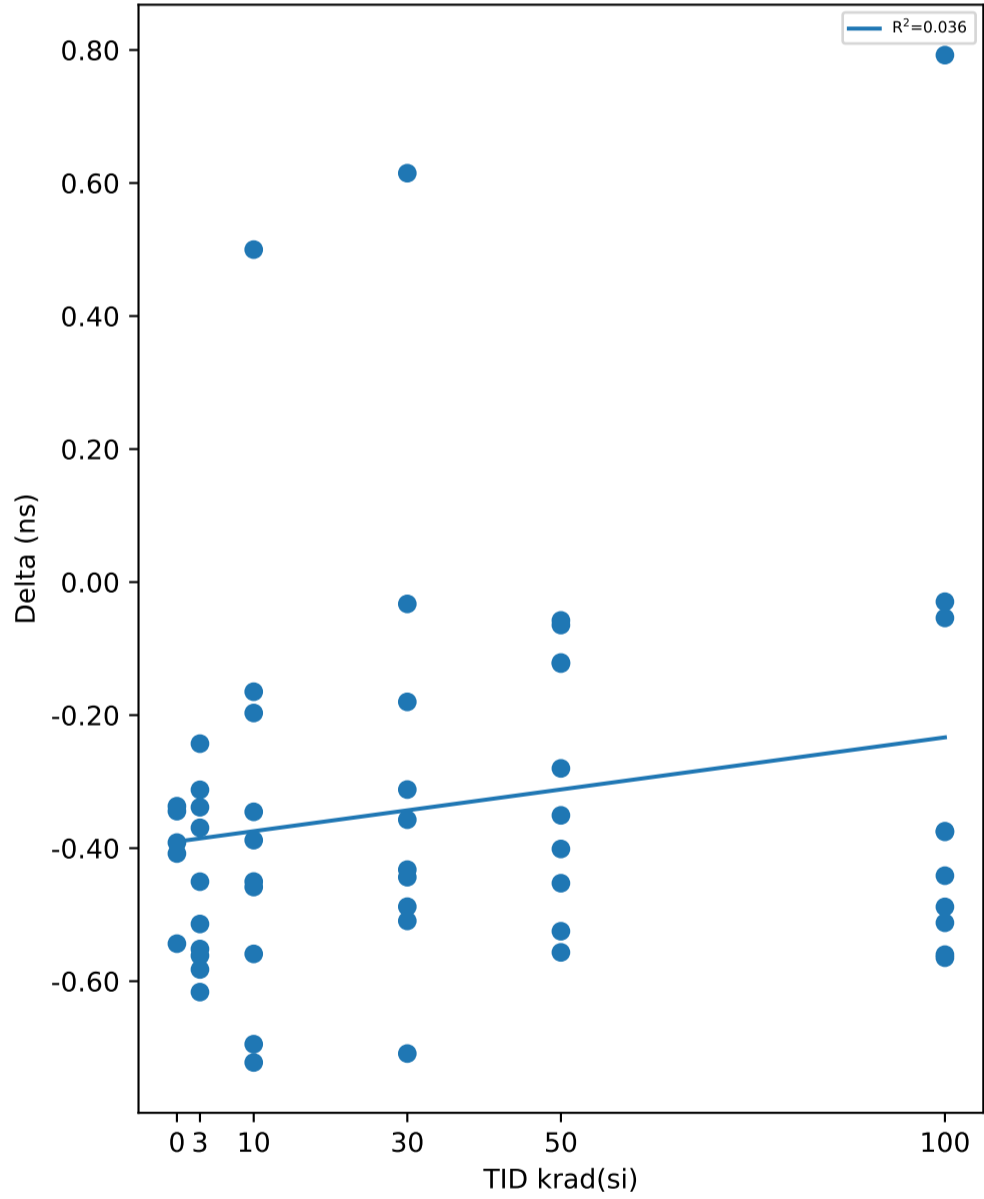
TID vs Result Stats



Test Results (Upper Limit = 12.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	5.324	4.8917	-0.4323
382	50	Biased	5.2003	4.7476	-0.4527
388	30	Biased	5.303	4.9911	-0.3119
445	0	Correlation	5.3716	4.828	-0.5436
480	100	Biased	4.7122	5.5045	0.7923
506	50	Biased	5.1721	5.0512	-0.1209
520	3	Unbiased	5.4301	4.9797	-0.4504
532	10	Biased	5.2167	4.7582	-0.4585
572	30	Unbiased	5.209	5.1762	-0.0328
585	3	Unbiased	5.1893	4.6277	-0.5616
621	3	Biased	5.3397	4.8257	-0.514
625	0	Correlation	5.1628	4.8184	-0.3444
640	10	Biased	5.1594	4.7092	-0.4502
667	100	Biased	5.198	4.7566	-0.4414
790	100	Biased	5.1444	4.7699	-0.3745
810	50	Biased	5.1179	4.8378	-0.2801
848	10	Unbiased	5.3512	5.0058	-0.3454
882	3	Biased	5.3469	5.0346	-0.3123
890	3	Unbiased	5.3813	4.7649	-0.6164
922	50	Unbiased	5.3833	4.8266	-0.5567
963	0	Correlation	5.3206	4.929	-0.3916
968	30	Unbiased	5.3516	4.6428	-0.7088
969	3	Biased	5.2209	4.8824	-0.3385
1002	0	Correlation	5.3918	4.9837	-0.4081
1014	10	Unbiased	5.0109	5.5108	0.4999
1044	0	Correlation	5.1246	4.7877	-0.3369
1045	100	Unbiased	5.376	4.8113	-0.5647
1063	30	Biased	5.3902	4.9465	-0.4437
1095	100	Unbiased	5.3233	4.7632	-0.5601
1098	30	Biased	5.2268	4.7388	-0.488
1110	30	Biased	5.2899	4.9327	-0.3572
1136	3	Unbiased	5.4059	5.0365	-0.3694
1144	10	Unbiased	5.1336	4.7456	-0.388
1162	50	Unbiased	5.207	5.0845	-0.1225
1174	50	Biased	5.3649	5.0142	-0.3507
1226	10	Biased	5.1823	4.9855	-0.1968
1266	3	Biased	5.2001	4.9572	-0.2429
1268	30	Unbiased	5.4035	4.8941	-0.5094
1270	100	Unbiased	5.1622	5.1327	-0.0295
1290	3	Unbiased	5.3187	4.7671	-0.5516
1306	10	Biased	5.159	4.9942	-0.1648
1310	10	Biased	5.3586	4.6364	-0.7222
1332	10	Unbiased	5.3575	4.7985	-0.559
1335	100	Biased	5.1514	4.6631	-0.4883
1344	100	Unbiased	5.2381	4.7259	-0.5122
1387	100	Unbiased	5.1522	5.0983	-0.0539
1462	30	Biased	5.1292	4.9491	-0.1801
1465	50	Unbiased	5.0948	5.0372	-0.0576
1478	30	Unbiased	4.7671	5.3819	0.6148
1546	3	Biased	5.3762	4.7938	-0.5824
1547	10	Unbiased	5.4127	4.718	-0.6947
1622	50	Unbiased	5.3848	4.8599	-0.5249
1626	100	Biased	5.1853	4.8098	-0.3755
1744	50	Biased	5.1547	5.0901	-0.0646
1746	50	Unbiased	5.3321	4.9309	-0.4012

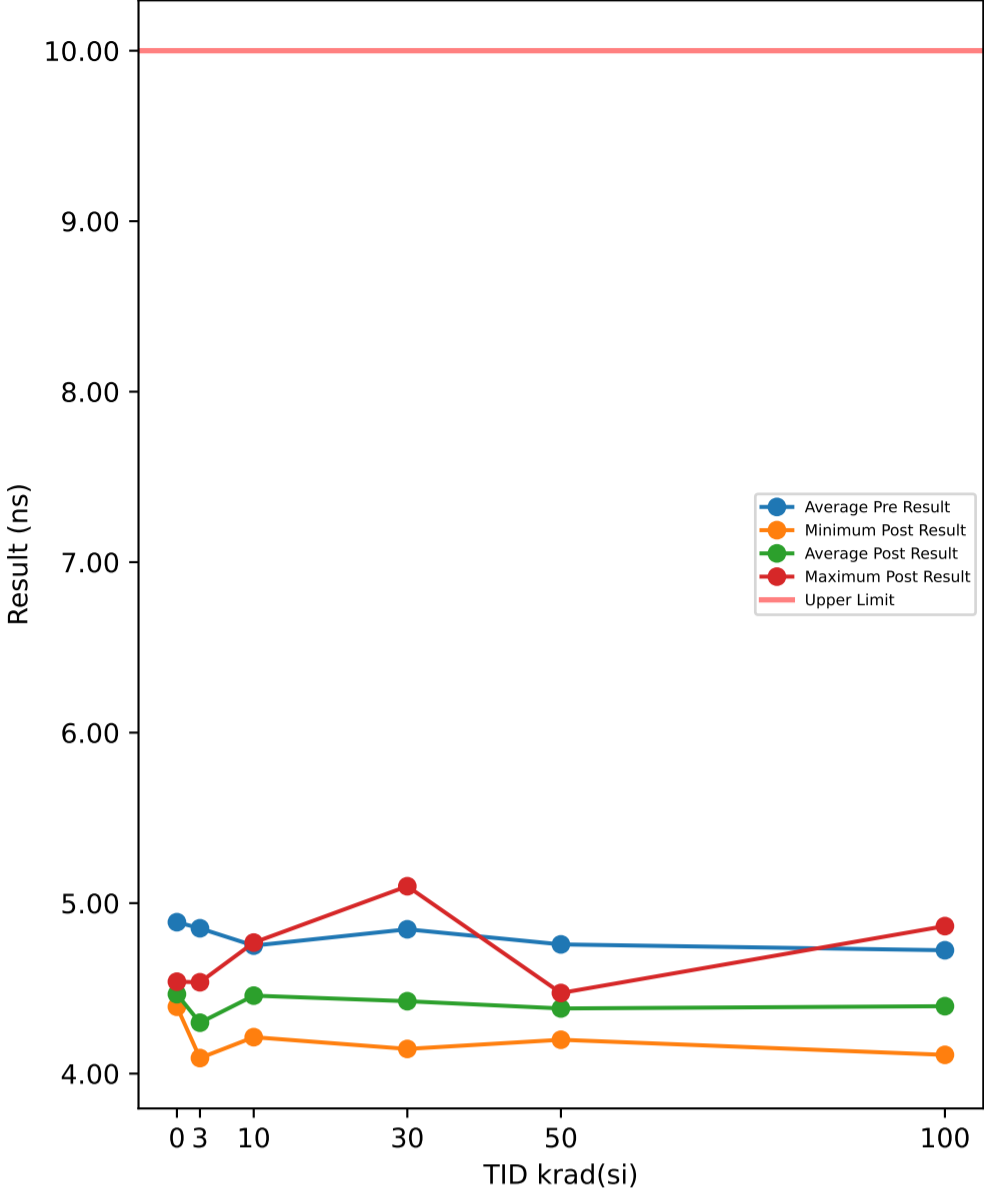
TID vs Post - Pre Exposure Delta



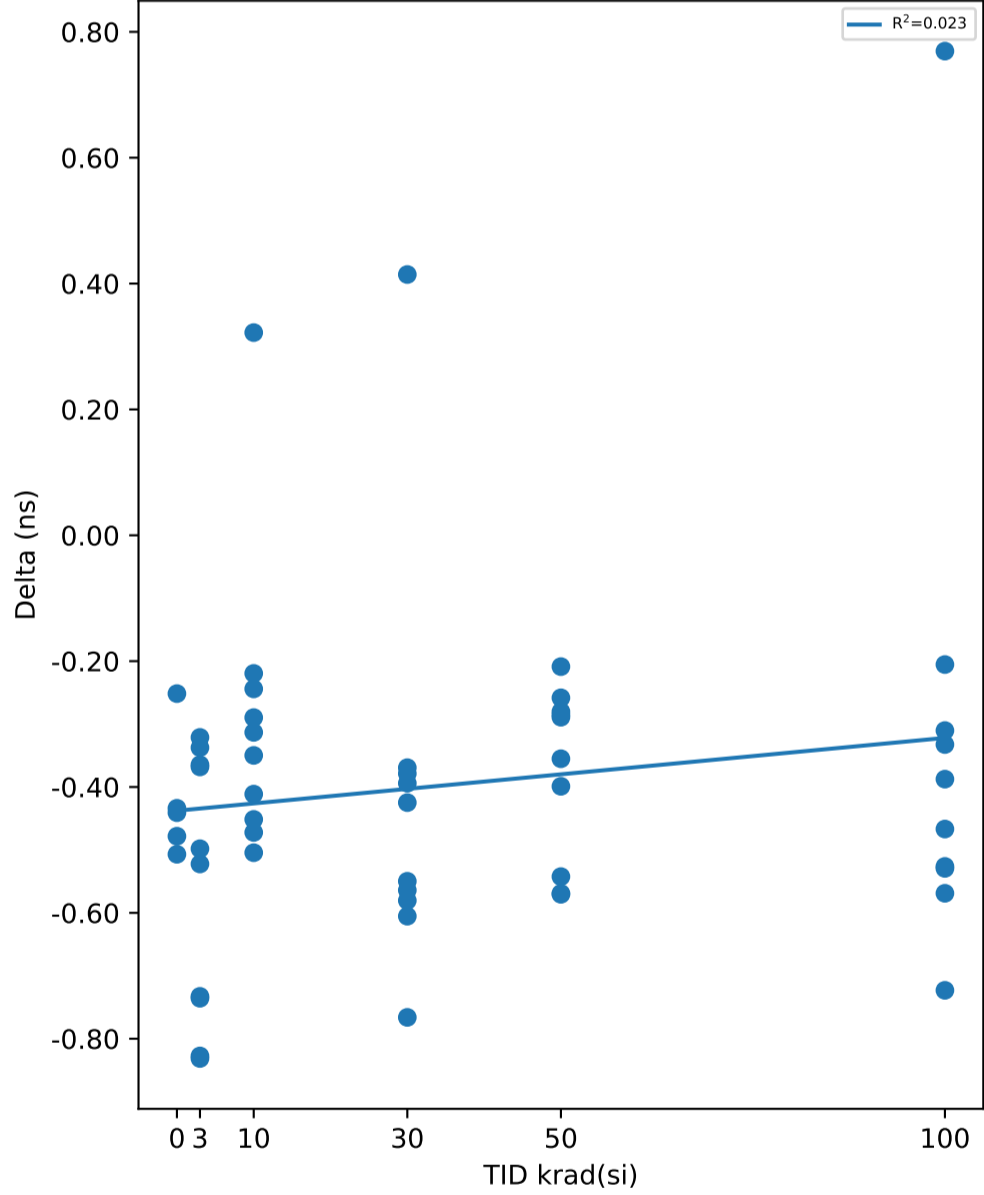
Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	5.1246	5.2743	5.3918	0.12274	4.7877	4.8694	4.9837	0.083076	-0.5436	-0.40492	-0.3369	0.08323
3	5.1893	5.3209	5.4301	0.087433	4.6277	4.867	5.0365	0.13442	-0.6164	-0.45395	-0.2429	0.13026
10	5.0109	5.2342	5.4127	0.1293	4.6364	4.8862	5.5108	0.25643	-0.7222	-0.34797	0.4999	0.3503
30	4.7671	5.2394	5.4035	0.18628	4.6428	4.9545	5.3819	0.20683	-0.7088	-0.28494	0.6148	0.3664
50	5.0948	5.2412	5.3848	0.11358	4.7476	4.948	5.0901	0.12334	-0.5567	-0.29319	-0.0576	0.19157
100	4.7122	5.1643	5.376	0.17708	4.6631	4.9035	5.5045	0.26192	-0.5647	-0.26078	0.7923	0.41646

TID vs Result Stats



TID vs Post - Pre Exposure Delta



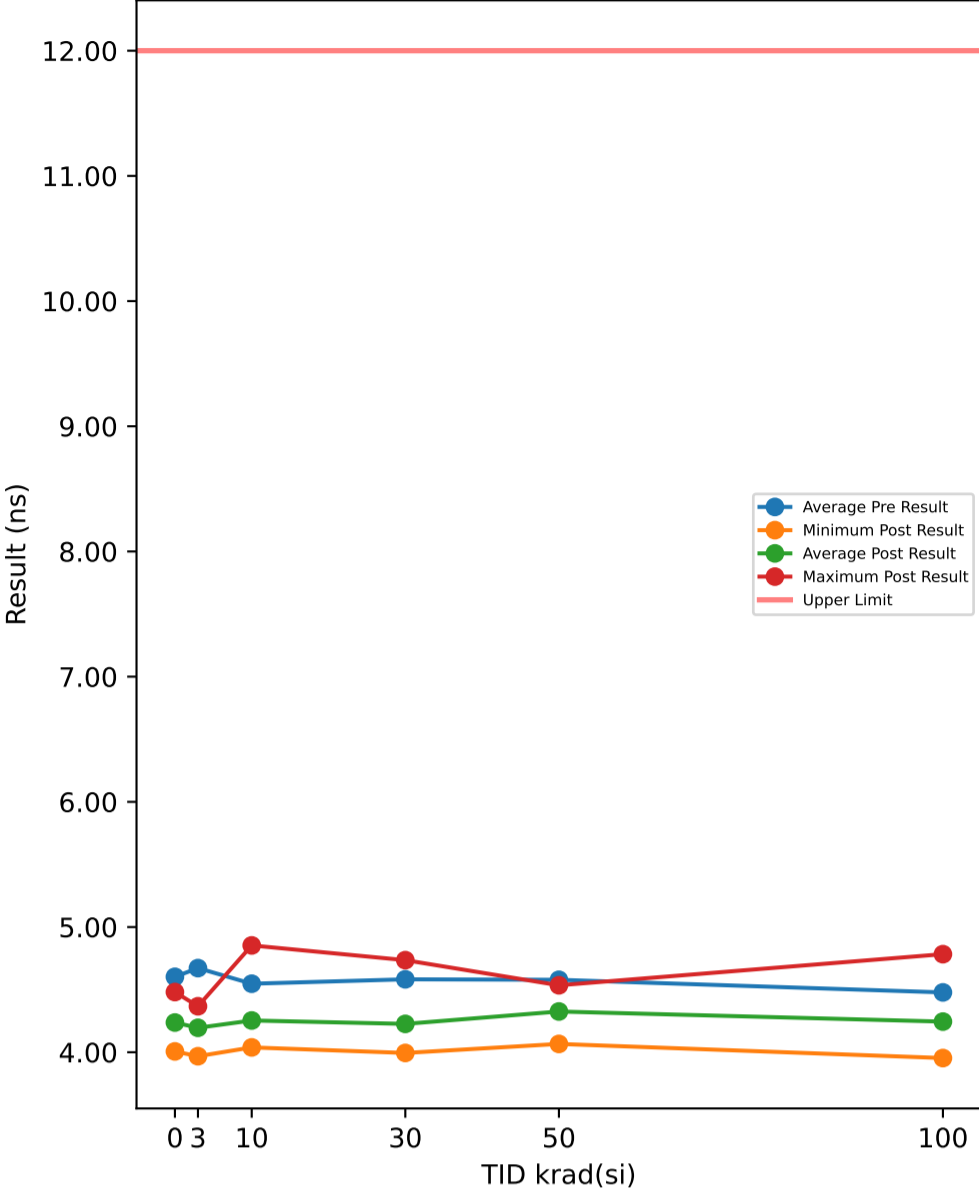
Test Results (Upper Limit = 10.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.7274	4.3581	-0.3693
382	50	Biased	4.6817	4.473	-0.2087
388	30	Biased	4.9543	4.3903	-0.564
445	0	Correlation	5.0462	4.5393	-0.5069
480	100	Biased	4.0959	4.8653	0.7694
506	50	Biased	4.6924	4.4123	-0.2801
520	3	Unbiased	4.9187	4.0913	-0.8274
532	10	Biased	4.7537	4.5096	-0.2441
572	30	Unbiased	4.9262	4.5014	-0.4248
585	3	Unbiased	4.8406	4.1079	-0.7327
621	3	Biased	4.7981	4.4335	-0.3646
625	0	Correlation	4.833	4.3922	-0.4408
640	10	Biased	4.8561	4.4046	-0.4515
667	100	Biased	4.7023	4.1334	-0.5689
790	100	Biased	4.9073	4.4405	-0.4668
810	50	Biased	4.8529	4.3105	-0.5424
848	10	Unbiased	4.6899	4.4704	-0.2195
882	3	Biased	5.0304	4.5323	-0.4981
890	3	Unbiased	4.9314	4.1	-0.8314
922	50	Unbiased	4.7692	4.1987	-0.5705
963	0	Correlation	4.7023	4.4507	-0.2516
968	30	Unbiased	4.7051	4.1553	-0.5498
969	3	Biased	4.8363	4.1006	-0.7357
1002	0	Correlation	4.9486	4.4704	-0.4782
1014	10	Unbiased	4.4466	4.7687	0.3221
1044	0	Correlation	4.9113	4.4775	-0.4338
1045	100	Unbiased	5.0283	4.5021	-0.5262
1063	30	Biased	4.9572	4.3519	-0.6053
1095	100	Unbiased	4.7187	4.1894	-0.5293
1098	30	Biased	4.911	4.1449	-0.7661
1110	30	Biased	4.9365	4.3561	-0.5804
1136	3	Unbiased	4.9578	4.4355	-0.5223
1144	10	Unbiased	4.8272	4.4159	-0.4113
1162	50	Unbiased	4.6799	4.4216	-0.2583
1174	50	Biased	4.7242	4.4351	-0.2891
1226	10	Biased	4.7768	4.4871	-0.2897
1266	3	Biased	4.8571	4.5359	-0.3212
1268	30	Unbiased	4.7671	4.3731	-0.394
1270	100	Unbiased	4.6628	4.4574	-0.2054
1290	3	Unbiased	4.665	4.2969	-0.3681
1306	10	Biased	4.8055	4.4557	-0.3498
1310	10	Biased	4.7183	4.2139	-0.5044
1332	10	Unbiased	4.7051	4.3919	-0.3132
1335	100	Biased	4.8332	4.1101	-0.7231
1344	100	Unbiased	4.7558	4.4233	-0.3325
1387	100	Unbiased	4.8516	4.4641	-0.3875
1462	30	Biased	4.8964	4.5177	-0.3787
1465	50	Unbiased	4.8364	4.4375	-0.3989
1478	30	Unbiased	4.6848	5.0992	0.4144
1546	3	Biased	4.6904	4.353	-0.3374
1547	10	Unbiased	4.9292	4.457	-0.4722
1622	50	Unbiased	4.9479	4.3788	-0.5691
1626	100	Biased	4.6799	4.3696	-0.3103
1744	50	Biased	4.7132	4.428	-0.2852
1746	50	Unbiased	4.6822	4.3271	-0.3551

Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.7023	4.8883	5.0462	0.12918	4.3922	4.466	4.5393	0.052927	-0.5069	-0.42226	-0.2516	0.099869
3	4.665	4.8526	5.0304	0.11458	4.0913	4.2987	4.5359	0.18524	-0.8314	-0.55389	-0.3212	0.20878
10	4.4466	4.7508	4.9292	0.12988	4.2139	4.4575	4.7687	0.13694	-0.5044	-0.29336	0.3221	0.23704
30	4.6848	4.8466	4.9572	0.11136	4.1449	4.4248	5.0992	0.26638	-0.7661	-0.4218	0.4144	0.31948
50	4.6799	4.758	4.9479	0.092171	4.1987	4.3823	4.473	0.082001	-0.5705	-0.37574	-0.2087	0.13768
100	4.0959	4.7236	5.0283	0.24858	4.1101	4.3955	4.8653	0.22028	-0.7231	-0.32806	0.7694	0.41317

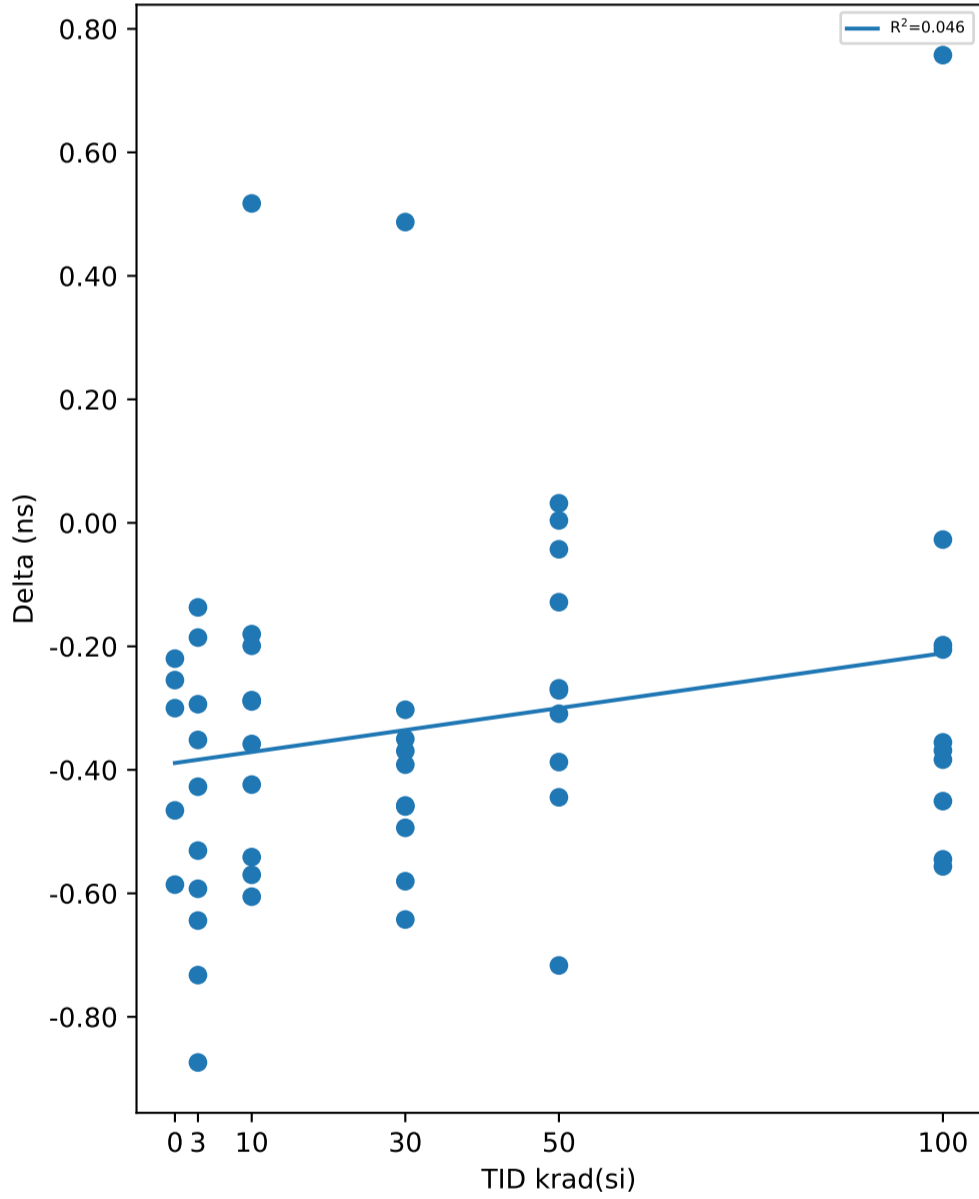
TID vs Result Stats



Test Results (Upper Limit = 12.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.7205	4.2611	-0.4594
382	50	Biased	4.4877	4.1786	-0.3091
388	30	Biased	4.6451	4.1512	-0.4939
445	0	Correlation	4.6684	4.0825	-0.5859
480	100	Biased	4.0258	4.7833	0.7575
506	50	Biased	4.5031	4.5348	0.0317
520	3	Unbiased	4.7005	3.9681	-0.7324
532	10	Biased	4.5316	4.1735	-0.3581
572	30	Unbiased	4.4887	4.1192	-0.3695
585	3	Unbiased	4.4725	4.1788	-0.2937
621	3	Biased	4.7036	4.1728	-0.5308
625	0	Correlation	4.4901	4.2354	-0.2547
640	10	Biased	4.4625	4.0386	-0.4239
667	100	Biased	4.5043	4.1357	-0.3686
790	100	Biased	4.4556	4.2576	-0.198
810	50	Biased	4.5155	4.2442	-0.2713
848	10	Unbiased	4.6855	4.5053	-0.1802
882	3	Biased	4.7651	4.3378	-0.4273
890	3	Unbiased	4.7187	4.0746	-0.6441
922	50	Unbiased	4.7832	4.0664	-0.7168
963	0	Correlation	4.6809	4.3808	-0.3001
968	30	Unbiased	4.7197	4.0773	-0.6424
969	3	Biased	4.4697	4.2839	-0.1858
1002	0	Correlation	4.7007	4.4808	-0.2199
1014	10	Unbiased	4.3359	4.8532	0.5173
1044	0	Correlation	4.4722	4.0065	-0.4657
1045	100	Unbiased	4.6477	4.197	-0.4507
1063	30	Biased	4.6214	4.2298	-0.3916
1095	100	Unbiased	4.7142	4.1693	-0.5449
1098	30	Biased	4.5747	3.9943	-0.5804
1110	30	Biased	4.7055	4.4028	-0.3027
1136	3	Unbiased	4.7188	4.3672	-0.3516
1144	10	Unbiased	4.4513	4.162	-0.2893
1162	50	Unbiased	4.4921	4.4493	-0.0428
1174	50	Biased	4.7275	4.4595	-0.268
1226	10	Biased	4.4643	4.1772	-0.2871
1266	3	Biased	4.4868	4.3499	-0.1369
1268	30	Unbiased	4.6901	4.2324	-0.4577
1270	100	Unbiased	4.485	4.2798	-0.2052
1290	3	Unbiased	4.9874	4.1135	-0.8739
1306	10	Biased	4.4341	4.235	-0.1991
1310	10	Biased	4.6798	4.0744	-0.6054
1332	10	Unbiased	4.7391	4.1978	-0.5413
1335	100	Biased	4.5099	3.9535	-0.5564
1344	100	Unbiased	4.4939	4.1104	-0.3835
1387	100	Unbiased	4.4718	4.4447	-0.0271
1462	30	Biased	4.4109	4.0609	-0.35
1465	50	Unbiased	4.4382	4.4421	0.0039
1478	30	Unbiased	4.2484	4.7355	0.4871
1546	3	Biased	4.6981	4.1055	-0.5926
1547	10	Unbiased	4.6893	4.1193	-0.57
1622	50	Unbiased	4.6563	4.2118	-0.4445
1626	100	Biased	4.4709	4.1154	-0.3555
1744	50	Biased	4.4781	4.3496	-0.1285
1746	50	Unbiased	4.705	4.3176	-0.3874

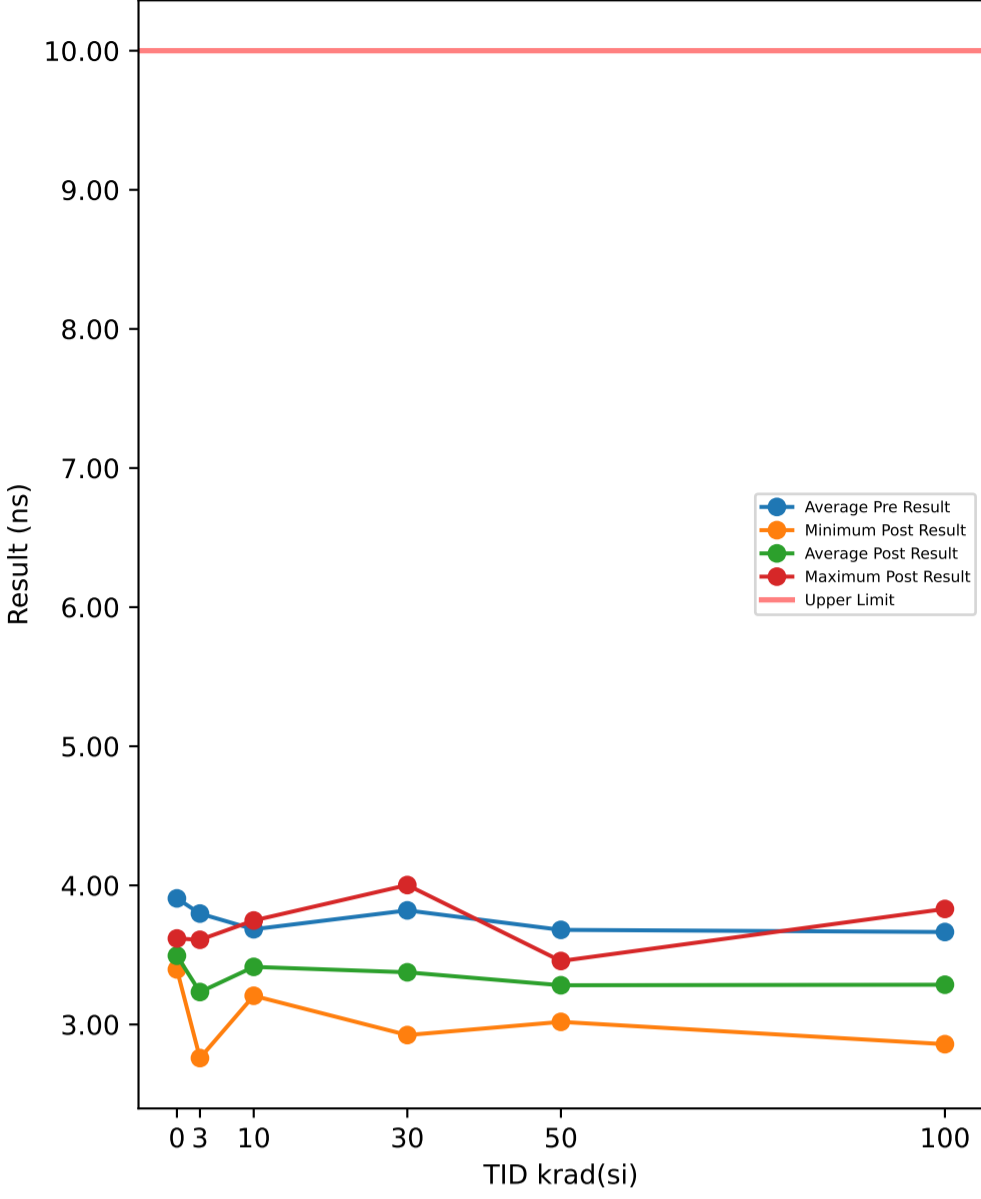
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.4722	4.6025	4.7007	0.11152	4.0065	4.2372	4.4808	0.19819	-0.5859	-0.36526	-0.2199	0.15522
3	4.4697	4.6721	4.9874	0.15987	3.9681	4.1952	4.3672	0.13471	-0.8739	-0.47691	-0.1369	0.24018
10	4.3359	4.5473	4.7391	0.13931	4.0386	4.2536	4.8532	0.24571	-0.6054	-0.29371	0.5173	0.32241
30	4.2484	4.5825	4.7205	0.15632	3.9943	4.2264	4.7355	0.21401	-0.6424	-0.35605	0.4871	0.31404
50	4.4382	4.5787	4.7832	0.12529	4.0664	4.3254	4.5348	0.14891	-0.7168	-0.25328	0.0317	0.23101
100	4.0258	4.4779	4.7142	0.18002	3.9535	4.2447	4.7833	0.22874	-0.5564	-0.23324	0.7575	0.38453

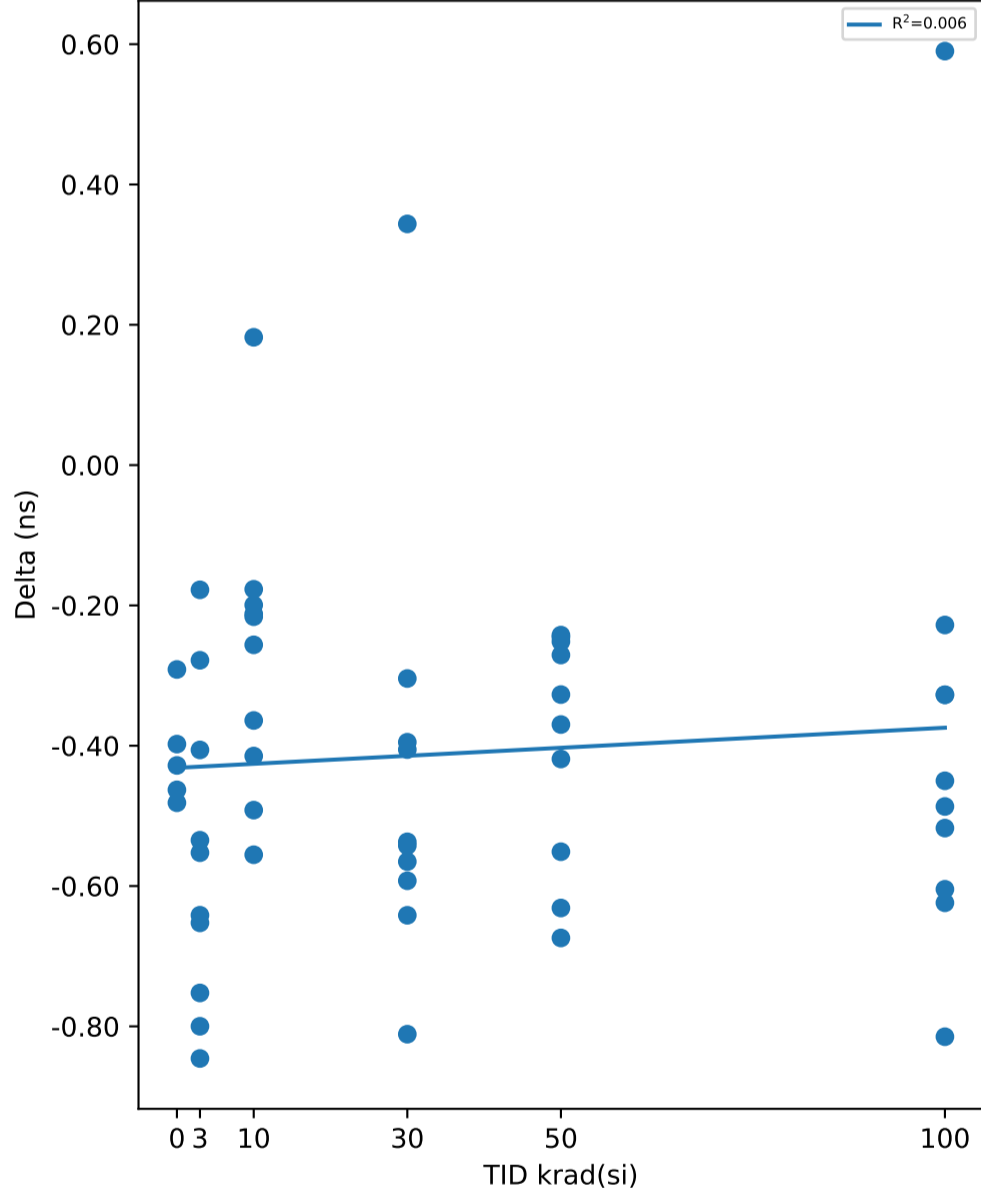
TID vs Result Stats



Test Results (Upper Limit = 10.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.387	3.0828	-0.3042
382	50	Biased	3.727	3.4563	-0.2707
388	30	Biased	4.0059	3.4689	-0.537
445	0	Correlation	3.9714	3.5085	-0.4629
480	100	Biased	3.2404	3.8305	0.5901
506	50	Biased	3.6286	3.3015	-0.3271
520	3	Unbiased	3.894	3.0941	-0.7999
532	10	Biased	3.6204	3.421	-0.1994
572	30	Unbiased	3.8549	3.4494	-0.4055
585	3	Unbiased	3.8187	3.1662	-0.6525
621	3	Biased	3.9757	3.5697	-0.406
625	0	Correlation	3.8061	3.4084	-0.3977
640	10	Biased	3.7753	3.2835	-0.4918
667	100	Biased	3.5048	2.8809	-0.6239
790	100	Biased	3.9716	3.485	-0.4866
810	50	Biased	3.6928	3.0188	-0.674
848	10	Unbiased	3.465	3.2489	-0.2161
882	3	Biased	4.0898	3.5373	-0.5525
890	3	Unbiased	3.6652	2.9128	-0.7524
922	50	Unbiased	3.7593	3.128	-0.6313
963	0	Correlation	3.6871	3.3958	-0.2913
968	30	Unbiased	3.5657	2.924	-0.6417
969	3	Biased	3.6044	2.7586	-0.8458
1002	0	Correlation	4.0213	3.54	-0.4813
1014	10	Unbiased	3.4025	3.5847	0.1822
1044	0	Correlation	4.0463	3.6182	-0.4281
1045	100	Unbiased	4.0393	3.5219	-0.5174
1063	30	Biased	4.0309	3.4657	-0.5652
1095	100	Unbiased	3.5094	2.9048	-0.6046
1098	30	Biased	3.9529	3.1417	-0.8112
1110	30	Biased	4.0146	3.4722	-0.5424
1136	3	Unbiased	3.8011	3.2664	-0.5347
1144	10	Unbiased	3.7373	3.3226	-0.4147
1162	50	Unbiased	3.5626	3.311	-0.2516
1174	50	Biased	3.5768	3.207	-0.3698
1226	10	Biased	3.9246	3.7476	-0.177
1266	3	Biased	3.7866	3.6088	-0.1778
1268	30	Unbiased	3.7487	3.3537	-0.395
1270	100	Unbiased	3.626	3.3981	-0.2279
1290	3	Unbiased	3.6641	3.0225	-0.6416
1306	10	Biased	3.8933	3.6812	-0.2121
1310	10	Biased	3.5704	3.2064	-0.364
1332	10	Unbiased	3.502	3.2458	-0.2562
1335	100	Biased	3.6732	2.8584	-0.8148
1344	100	Unbiased	3.7536	3.4262	-0.3274
1387	100	Unbiased	3.744	3.294	-0.45
1462	30	Biased	3.9824	3.3899	-0.5925
1465	50	Unbiased	3.7795	3.3606	-0.4189
1478	30	Unbiased	3.6586	4.0024	0.3438
1546	3	Biased	3.6737	3.3955	-0.2782
1547	10	Unbiased	3.9546	3.3992	-0.5554
1622	50	Unbiased	3.9368	3.3857	-0.5511
1626	100	Biased	3.5853	3.2579	-0.3274
1744	50	Biased	3.6185	3.3762	-0.2423
1746	50	Unbiased	3.5194	3.2741	-0.2453

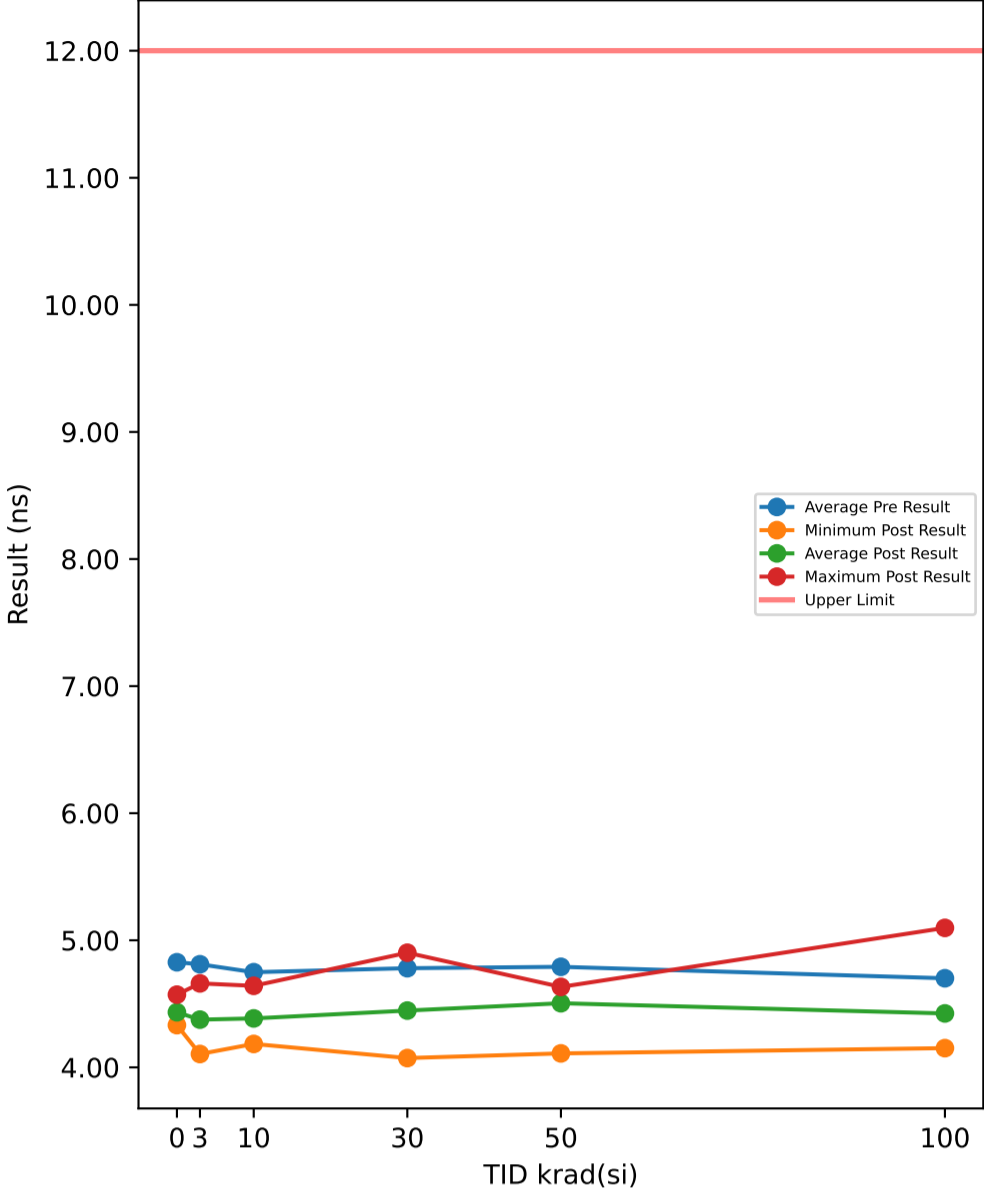
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	3.6871	3.9064	4.0463	0.15423	3.3958	3.4942	3.6182	0.09317	-0.4813	-0.41226	-0.2913	0.074875
3	3.6044	3.7973	4.0898	0.15456	2.7586	3.2332	3.6088	0.29257	-0.8458	-0.56414	-0.1778	0.22141
10	3.4025	3.6845	3.9546	0.20093	3.2064	3.4141	3.7476	0.19325	-0.5554	-0.27045	0.1822	0.20682
30	3.387	3.8202	4.0309	0.22247	2.924	3.3751	4.0024	0.29241	-0.8112	-0.44509	0.3438	0.31146
50	3.5194	3.6801	3.9368	0.12524	3.0188	3.2819	3.4563	0.13169	-0.674	-0.39821	-0.2423	0.16516
100	3.2404	3.6648	4.0393	0.23245	2.8584	3.2858	3.8305	0.31921	-0.8148	-0.37899	0.5901	0.38062

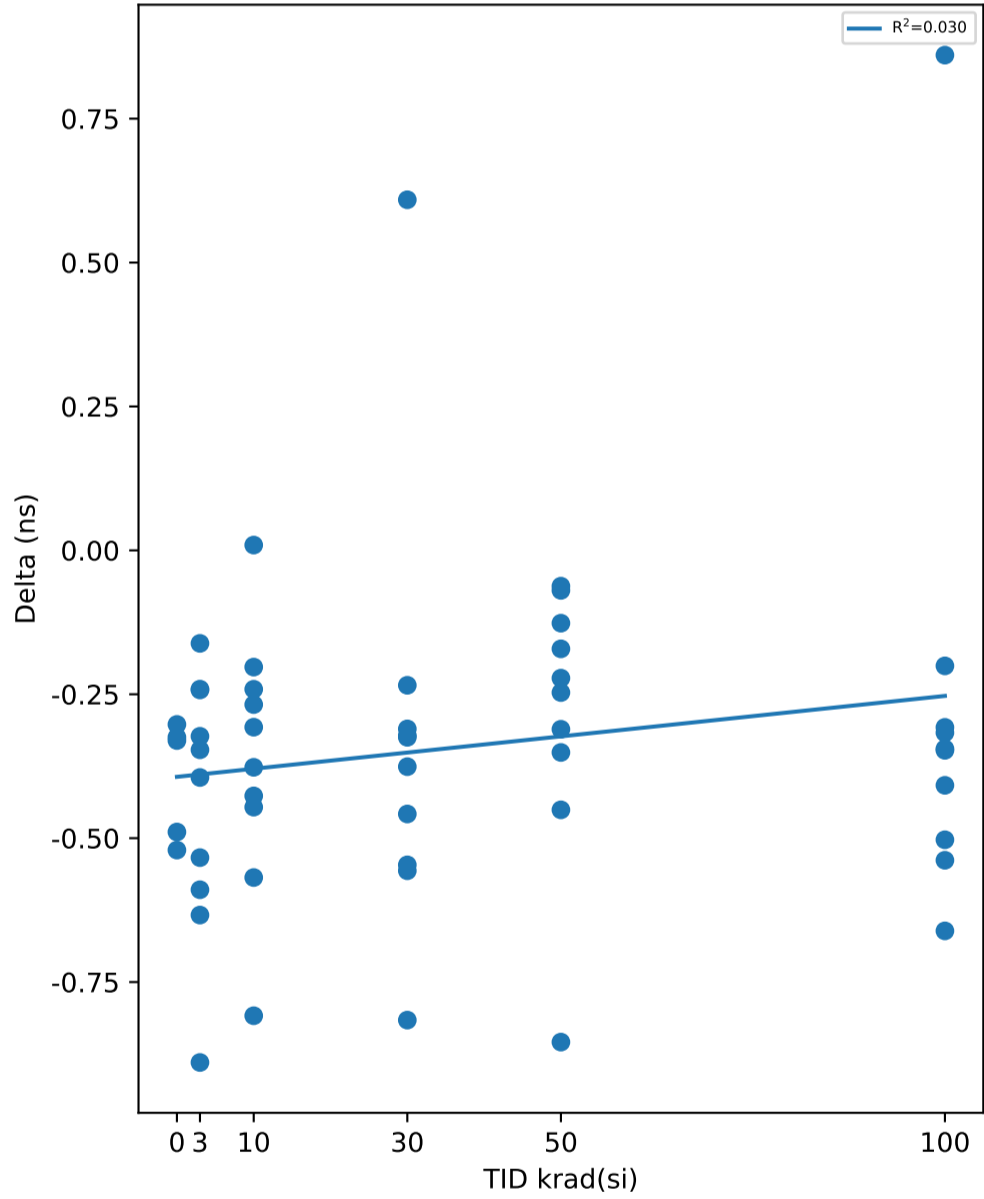
TID vs Result Stats



Test Results (Upper Limit = 12.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	4.9735	4.4169	-0.5566
382	50	Biased	4.7171	4.366	-0.3511
388	30	Biased	4.8268	4.502	-0.3248
445	0	Correlation	4.9362	4.4155	-0.5207
480	100	Biased	4.2371	5.0975	0.8604
506	50	Biased	4.6694	4.6072	-0.0622
520	3	Unbiased	4.8787	4.2451	-0.6336
532	10	Biased	4.7164	4.4092	-0.3072
572	30	Unbiased	4.7158	4.4814	-0.2344
585	3	Unbiased	4.7207	4.3261	-0.3946
621	3	Biased	4.9948	4.1051	-0.8897
625	0	Correlation	4.7051	4.3747	-0.3304
640	10	Biased	4.646	4.2194	-0.4266
667	100	Biased	4.752	4.3438	-0.4082
790	100	Biased	4.6804	4.333	-0.3474
810	50	Biased	4.6927	4.5216	-0.1711
848	10	Unbiased	4.8225	4.5812	-0.2413
882	3	Biased	4.8674	4.5209	-0.3465
890	3	Unbiased	4.8795	4.2899	-0.5896
922	50	Unbiased	4.9642	4.1099	-0.8543
963	0	Correlation	4.9624	4.4731	-0.4893
968	30	Unbiased	4.8893	4.0732	-0.8161
969	3	Biased	4.6609	4.4184	-0.2425
1002	0	Correlation	4.8967	4.5721	-0.3246
1014	10	Unbiased	4.6324	4.6416	0.0092
1044	0	Correlation	4.6348	4.3324	-0.3024
1045	100	Unbiased	4.9058	4.3674	-0.5384
1063	30	Biased	4.8511	4.5296	-0.3215
1095	100	Unbiased	4.9436	4.2825	-0.6611
1098	30	Biased	4.7592	4.3834	-0.3758
1110	30	Biased	4.8476	4.3896	-0.458
1136	3	Unbiased	4.9019	4.6608	-0.2411
1144	10	Unbiased	4.7059	4.329	-0.3769
1162	50	Unbiased	4.6916	4.5651	-0.1265
1174	50	Biased	5.0004	4.5496	-0.4508
1226	10	Biased	4.665	4.3971	-0.2679
1266	3	Biased	4.6551	4.4935	-0.1616
1268	30	Unbiased	4.9573	4.4109	-0.5464
1270	100	Unbiased	4.7533	4.4365	-0.3168
1290	3	Unbiased	4.6129	4.2899	-0.323
1306	10	Biased	4.6318	4.429	-0.2028
1310	10	Biased	4.9928	4.1843	-0.8085
1332	10	Unbiased	4.8612	4.2928	-0.5684
1335	100	Biased	4.6541	4.1513	-0.5028
1344	100	Unbiased	4.6635	4.356	-0.3075
1387	100	Unbiased	4.7055	4.5048	-0.2007
1462	30	Biased	4.6898	4.3796	-0.3102
1465	50	Unbiased	4.6281	4.5586	-0.0695
1478	30	Unbiased	4.2929	4.902	0.6091
1546	3	Biased	4.94	4.4062	-0.5338
1547	10	Unbiased	4.814	4.3679	-0.4461
1622	50	Unbiased	4.8793	4.6323	-0.247
1626	100	Biased	4.7158	4.3711	-0.3447
1744	50	Biased	4.7251	4.5031	-0.222
1746	50	Unbiased	4.9439	4.6331	-0.3108

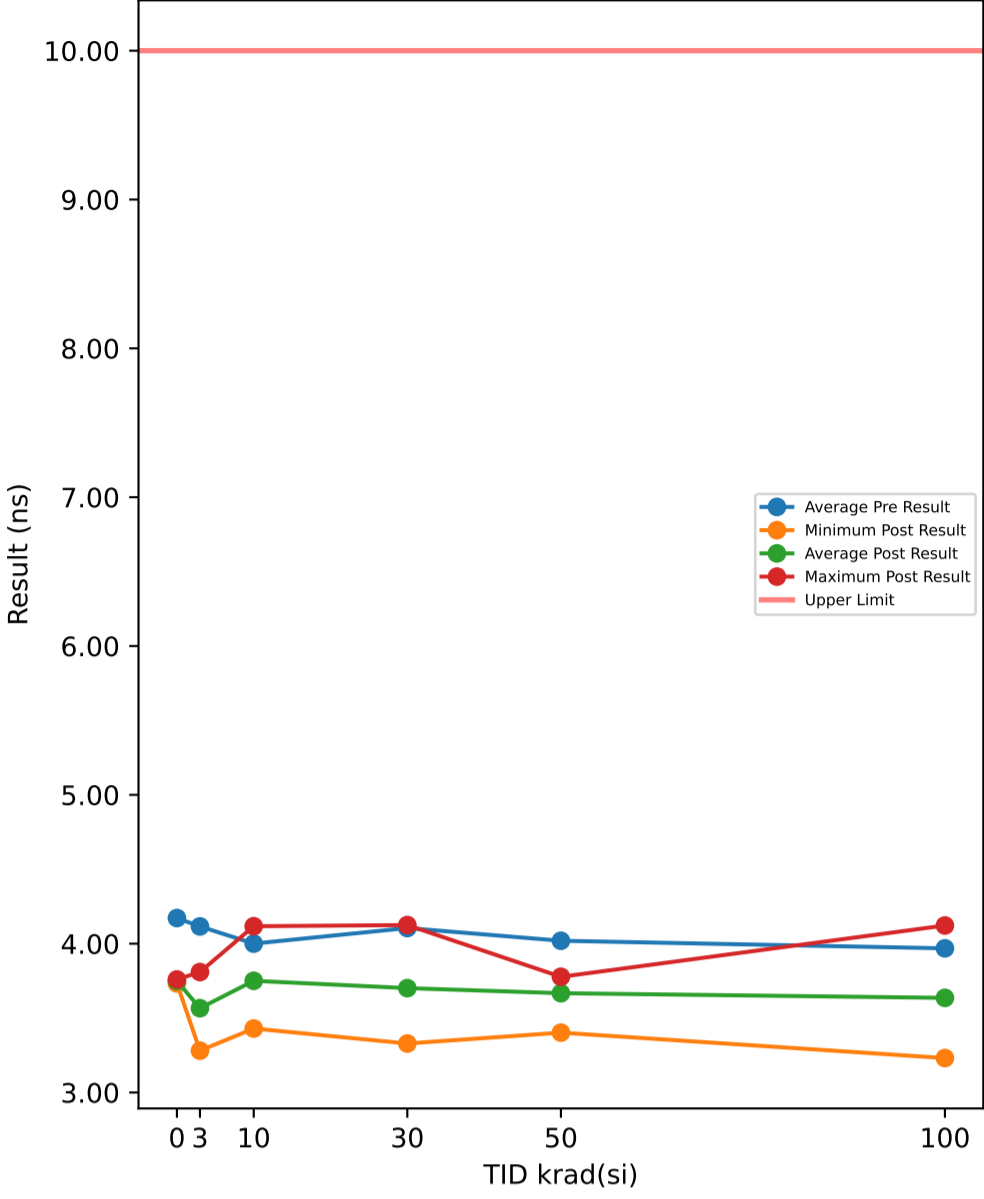
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.6348	4.827	4.9624	0.14741	4.3324	4.4336	4.5721	0.093248	-0.5207	-0.39348	-0.3024	0.10294
3	4.6129	4.8112	4.9948	0.13555	4.1051	4.3756	4.6608	0.15863	-0.8897	-0.4356	-0.1616	0.22392
10	4.6318	4.7488	4.9928	0.11999	4.1843	4.3852	4.6416	0.14401	-0.8085	-0.36365	0.0092	0.22185
30	4.2929	4.7803	4.9735	0.19511	4.0732	4.4469	4.902	0.20327	-0.8161	-0.33347	0.6091	0.37184
50	4.6281	4.7912	5.0004	0.13972	4.1099	4.5046	4.6331	0.1589	-0.8543	-0.28653	-0.0622	0.2348
100	4.2371	4.7011	4.9436	0.19021	4.1513	4.4244	5.0975	0.25386	-0.6611	-0.27672	0.8604	0.42106

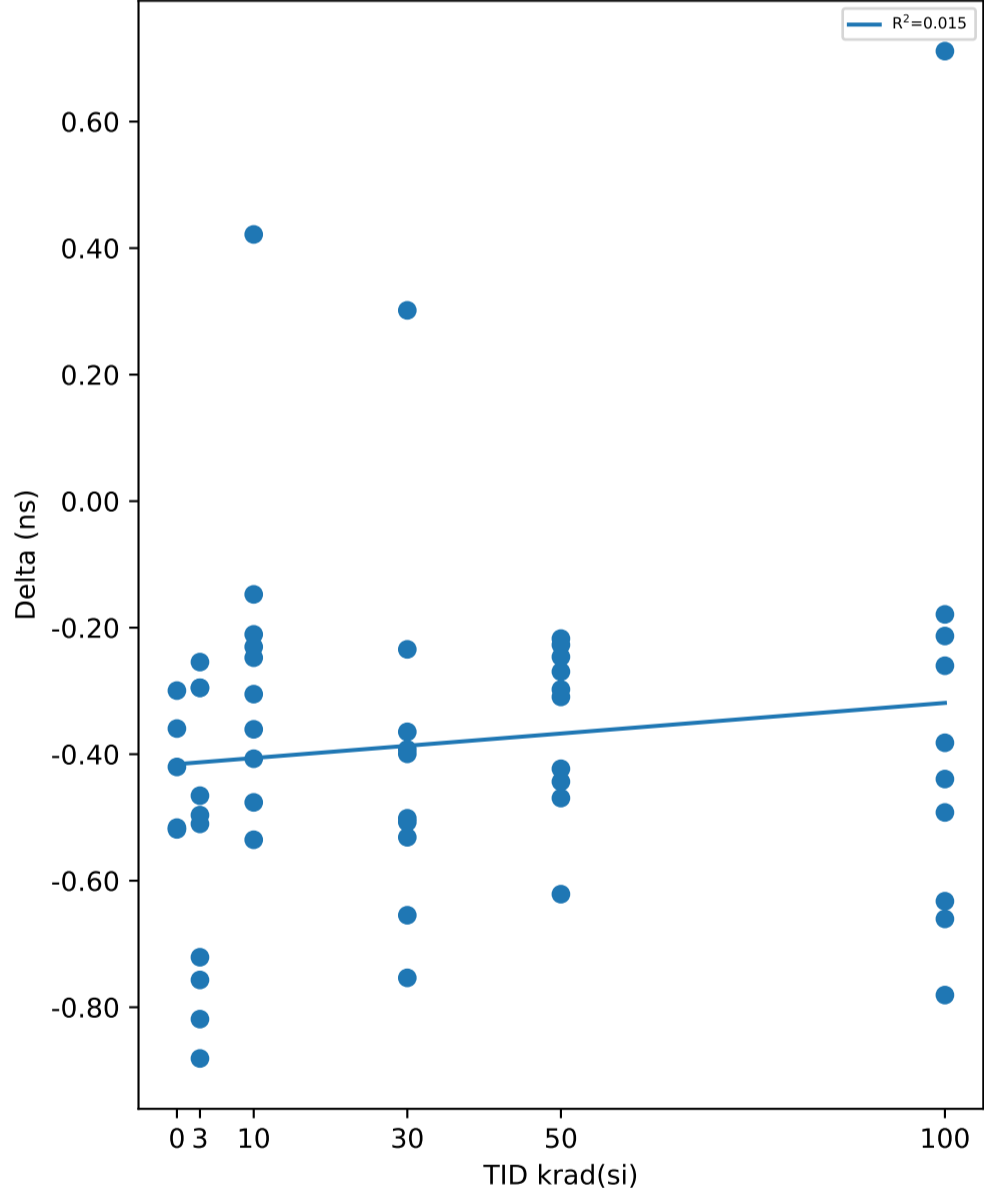
TID vs Result Stats



Test Results (Upper Limit = 10.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	3.8788	3.6445	-0.2343
382	50	Biased	3.9995	3.7533	-0.2462
388	30	Biased	4.2776	3.7763	-0.5013
445	0	Correlation	4.2575	3.7414	-0.5161
480	100	Biased	3.4107	4.1221	0.7114
506	50	Biased	3.9564	3.6469	-0.3095
520	3	Unbiased	4.2155	3.3967	-0.8188
532	10	Biased	3.9805	3.7502	-0.2303
572	30	Unbiased	4.1315	3.7391	-0.3924
585	3	Unbiased	4.1053	3.3843	-0.721
621	3	Biased	4.0939	3.7987	-0.2952
625	0	Correlation	4.115	3.7555	-0.3595
640	10	Biased	4.0976	3.7369	-0.3607
667	100	Biased	3.8639	3.2315	-0.6324
790	100	Biased	4.1804	3.7984	-0.382
810	50	Biased	4.083	3.6599	-0.4231
848	10	Unbiased	3.9355	3.6304	-0.3051
882	3	Biased	4.2814	3.7712	-0.5102
890	3	Unbiased	4.1643	3.2833	-0.881
922	50	Unbiased	4.0236	3.4023	-0.6213
963	0	Correlation	4.0325	3.733	-0.2995
968	30	Unbiased	3.9839	3.3293	-0.6546
969	3	Biased	4.038	3.2811	-0.7569
1002	0	Correlation	4.2763	3.7574	-0.5189
1014	10	Unbiased	3.6956	4.1172	0.4216
1044	0	Correlation	4.1797	3.7595	-0.4202
1045	100	Unbiased	4.2899	3.7978	-0.4921
1063	30	Biased	4.2549	3.7235	-0.5314
1095	100	Unbiased	3.9236	3.2632	-0.6604
1098	30	Biased	4.2156	3.462	-0.7536
1110	30	Biased	4.2717	3.7643	-0.5074
1136	3	Unbiased	4.1724	3.6761	-0.4963
1144	10	Unbiased	4.1042	3.697	-0.4072
1162	50	Unbiased	3.9202	3.7029	-0.2173
1174	50	Biased	3.955	3.6574	-0.2976
1226	10	Biased	4.0459	3.8353	-0.2106
1266	3	Biased	4.1044	3.8094	-0.295
1268	30	Unbiased	4.0435	3.6788	-0.3647
1270	100	Unbiased	3.9318	3.7186	-0.2132
1290	3	Unbiased	3.9572	3.4916	-0.4656
1306	10	Biased	3.9843	3.8369	-0.1474
1310	10	Biased	3.9652	3.4299	-0.5353
1332	10	Unbiased	3.9398	3.6923	-0.2475
1335	100	Biased	4.0917	3.3109	-0.7808
1344	100	Unbiased	3.9689	3.7087	-0.2602
1387	100	Unbiased	4.1035	3.6642	-0.4393
1462	30	Biased	4.1698	3.7703	-0.3995
1465	50	Unbiased	4.1121	3.6687	-0.4434
1478	30	Unbiased	3.8235	4.1251	0.3016
1546	3	Biased	4.0271	3.7727	-0.2544
1547	10	Unbiased	4.2562	3.78	-0.4762
1622	50	Unbiased	4.2469	3.7775	-0.4694
1626	100	Biased	3.9226	3.7436	-0.179
1744	50	Biased	3.9638	3.6943	-0.2695
1746	50	Unbiased	3.9365	3.7093	-0.2272

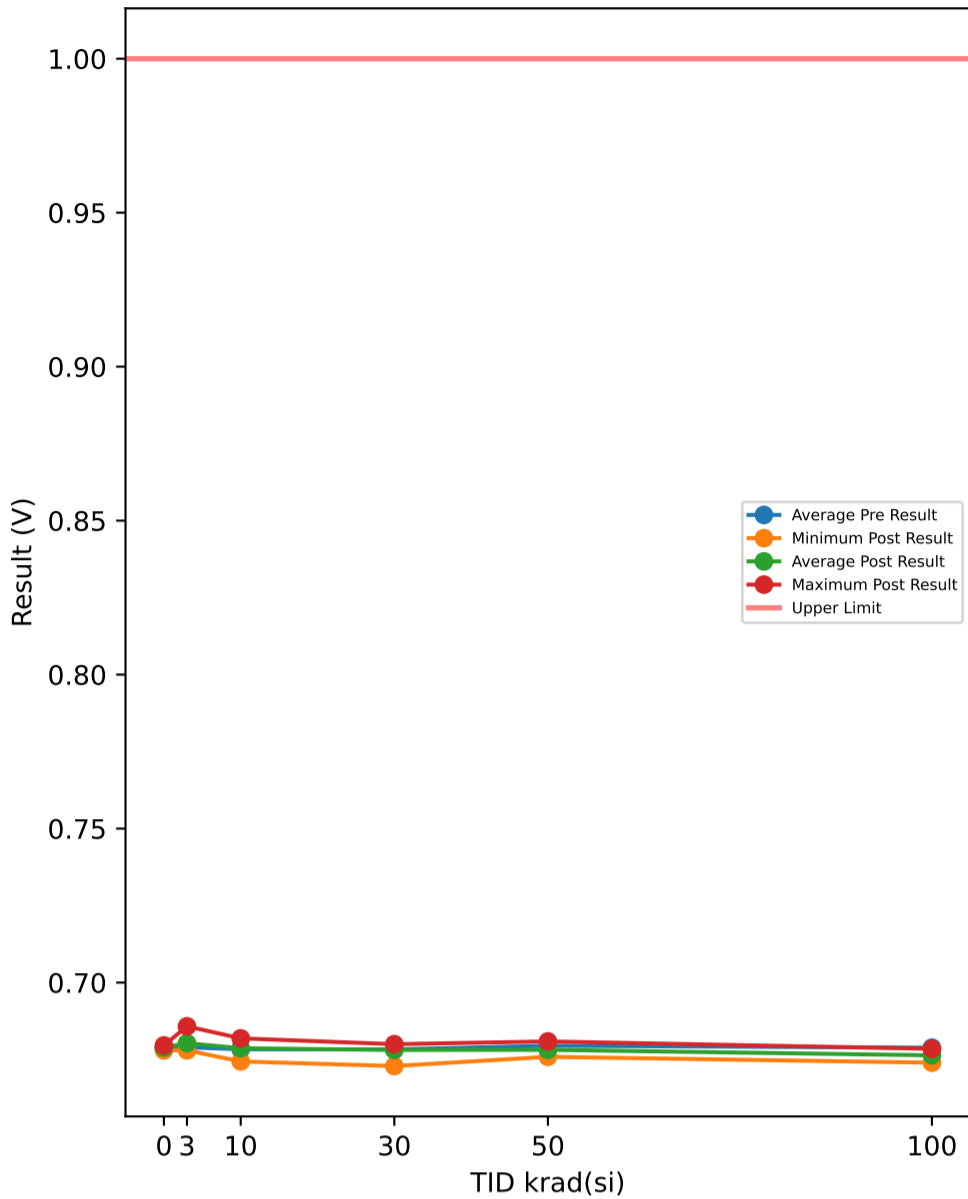
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	4.0325	4.1722	4.2763	0.10119	3.733	3.7494	3.7595	0.011578	-0.5189	-0.42284	-0.2995	0.09638
3	3.9572	4.1159	4.2814	0.095866	3.2811	3.5665	3.8094	0.22077	-0.881	-0.54944	-0.2544	0.23161
10	3.6956	4.0005	4.2562	0.14545	3.4299	3.7506	4.1172	0.17437	-0.5353	-0.24987	0.4216	0.26585
30	3.8235	4.1051	4.2776	0.16534	3.3293	3.7013	4.1251	0.20957	-0.7536	-0.40376	0.3016	0.28863
50	3.9202	4.0197	4.2469	0.1015	3.4023	3.6673	3.7775	0.10225	-0.6213	-0.35245	-0.2173	0.13174
100	3.4107	3.9687	4.2899	0.23785	3.2315	3.6359	4.1221	0.28316	-0.7808	-0.3328	0.7114	0.41773

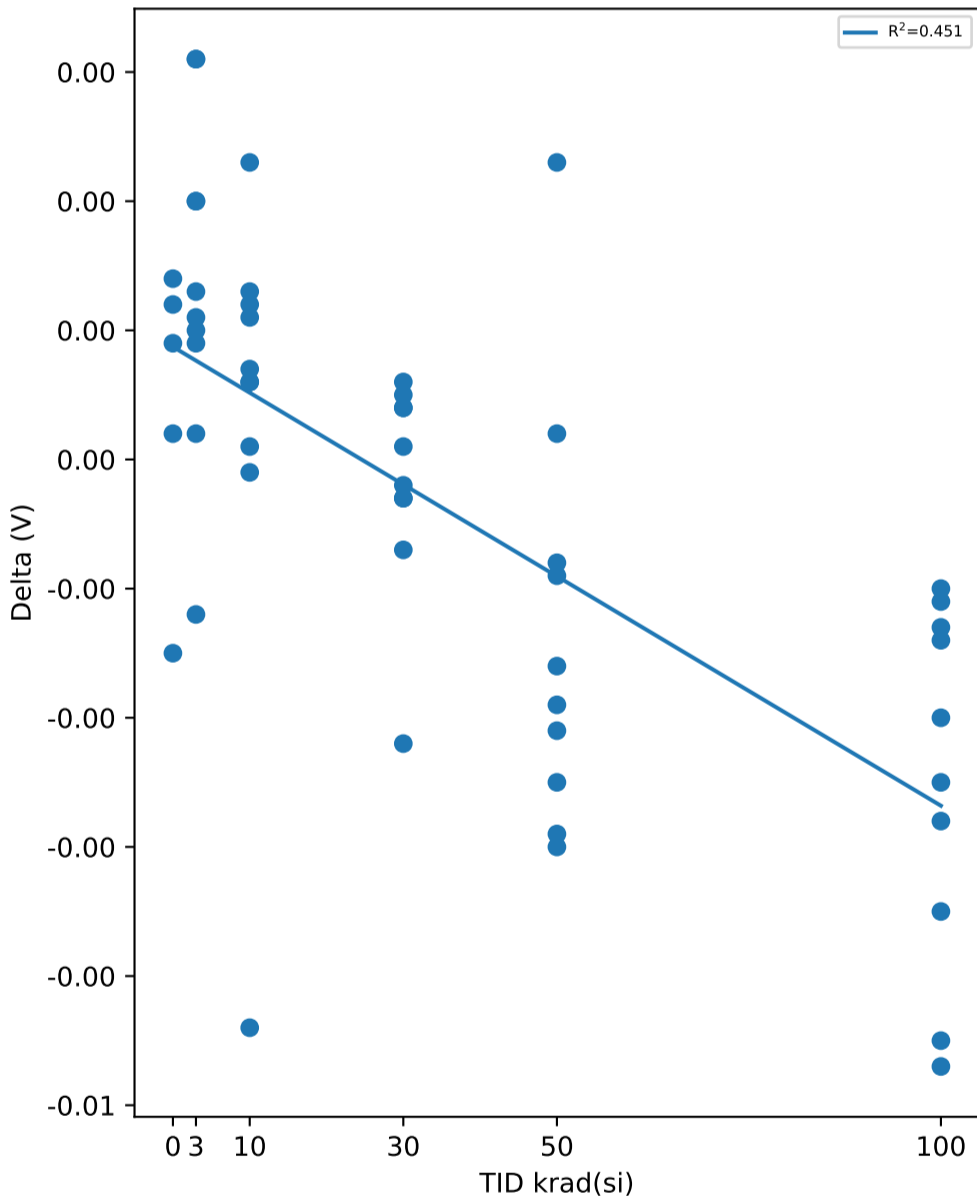
TID vs Result Stats



Test Results (Upper Limit = 1.0 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.6803	0.68	-0.0003
382	50	Biased	0.6786	0.6778	-0.0008
388	30	Biased	0.6789	0.679	0.0001
445	0	Correlation	0.6795	0.678	-0.0015
480	100	Biased	0.6785	0.674	-0.0045
506	50	Biased	0.6802	0.6773	-0.0029
520	3	Unbiased	0.6799	0.6787	-0.0012
532	10	Biased	0.6776	0.6789	0.0013
572	30	Unbiased	0.678	0.6784	0.0004
585	3	Unbiased	0.6783	0.6794	0.0011
621	3	Biased	0.6783	0.6792	0.0009
625	0	Correlation	0.6778	0.6792	0.0014
640	10	Biased	0.6783	0.6794	0.0011
667	100	Biased	0.6791	0.6771	-0.002
790	100	Biased	0.6778	0.6743	-0.0035
810	50	Biased	0.6788	0.679	0.0002
848	10	Unbiased	0.6794	0.6795	0.0001
882	3	Biased	0.6761	0.6781	0.002
890	3	Unbiased	0.679	0.6803	0.0013
922	50	Unbiased	0.6775	0.6759	-0.0016
963	0	Correlation	0.6794	0.6796	0.0002
968	30	Unbiased	0.6795	0.6793	-0.0002
969	3	Biased	0.6789	0.682	0.0031
1002	0	Correlation	0.6778	0.679	0.0012
1014	10	Unbiased	0.6797	0.6796	-0.0001
1044	0	Correlation	0.6778	0.6787	0.0009
1045	100	Unbiased	0.6777	0.6749	-0.0028
1063	30	Biased	0.679	0.6787	-0.0003
1095	100	Unbiased	0.6796	0.6785	-0.0011
1098	30	Biased	0.6782	0.6775	-0.0007
1110	30	Biased	0.6781	0.6787	0.0006
1136	3	Unbiased	0.6792	0.6812	0.002
1144	10	Unbiased	0.6792	0.6799	0.0007
1162	50	Unbiased	0.6811	0.6781	-0.003
1174	50	Biased	0.6794	0.6775	-0.0019
1226	10	Biased	0.6758	0.677	0.0012
1266	3	Biased	0.6778	0.678	0.0002
1268	30	Unbiased	0.6782	0.6787	0.0005
1270	100	Unbiased	0.6776	0.6763	-0.0013
1290	3	Unbiased	0.6827	0.6858	0.0031
1306	10	Biased	0.6766	0.6772	0.0006
1310	10	Biased	0.6788	0.6744	-0.0044
1332	10	Unbiased	0.6796	0.6819	0.0023
1335	100	Biased	0.6825	0.6778	-0.0047
1344	100	Unbiased	0.6788	0.6774	-0.0014
1387	100	Unbiased	0.6781	0.6771	-0.001
1462	30	Biased	0.6777	0.6781	0.0004
1465	50	Unbiased	0.6809	0.6784	-0.0025
1478	30	Unbiased	0.6751	0.6729	-0.0022
1546	3	Biased	0.6796	0.6806	0.001
1547	10	Unbiased	0.6785	0.6791	0.0006
1622	50	Unbiased	0.6786	0.6809	0.0023
1626	100	Biased	0.6789	0.6764	-0.0025
1744	50	Biased	0.6783	0.6774	-0.0009
1746	50	Unbiased	0.6815	0.6794	-0.0021

TID vs Post - Pre Exposure Delta

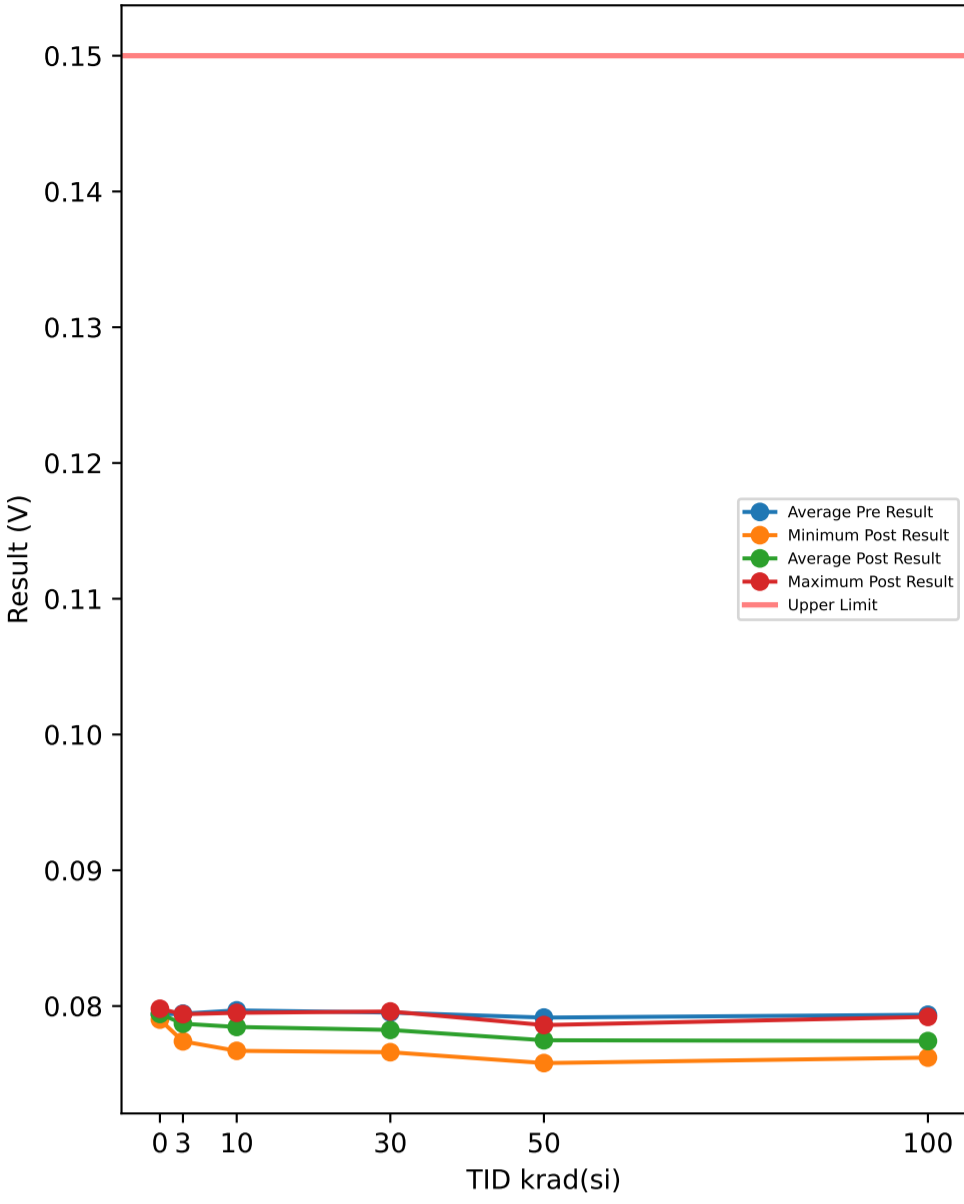


Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.6778	0.67846	0.6795	0.00090443	0.678	0.6789	0.6796	0.0006	-0.0015	0.00044	0.0014	0.001176
3	0.6761	0.67898	0.6827	0.001691	0.678	0.68033	0.6858	0.0023272	-0.0012	0.00135	0.0031	0.0012989
10	0.6758	0.67835	0.6797	0.0013151	0.6744	0.67869	0.6819	0.0020399	-0.0044	0.00034	0.0023	0.001797
30	0.6751	0.6783	0.6803	0.001376	0.6729	0.67813	0.68	0.0019556	-0.0022	-0.00017	0.0006	0.00083006
50	0.6775	0.67949	0.6815	0.0013568	0.6759	0.67817	0.6809	0.0013663	-0.003	-0.00132	0.0023	0.0016192
100	0.6776	0.67886	0.6825	0.0014385	0.674	0.67638	0.6785	0.0015194	-0.0047	-0.00248	-0.001	0.0013758

Device Test: 24.3 LEVEL|LOW\_LEVEL/OUTL/5/5/0/0/5/500kHz//@OUT\_VOL

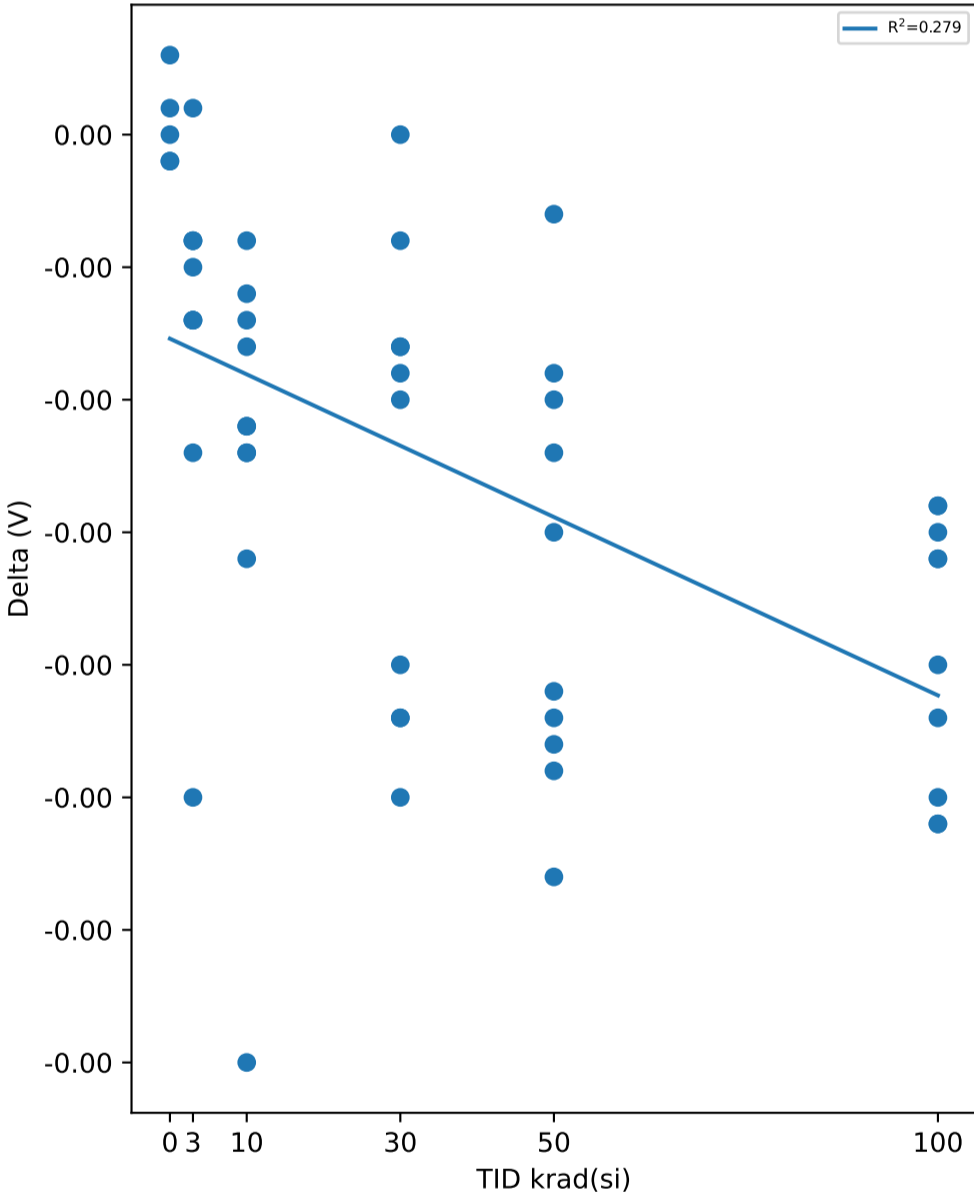
TID vs Result Stats



Test Results (Upper Limit = 0.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0789	0.0781	-0.0008
382	50	Biased	0.079	0.0767	-0.0023
388	30	Biased	0.0787	0.0767	-0.002
445	0	Correlation	0.0795	0.0798	0.0003
480	100	Biased	0.0788	0.0762	-0.0026
506	50	Biased	0.0779	0.0758	-0.0021
520	3	Unbiased	0.0786	0.0787	0.0001
532	10	Biased	0.0797	0.0785	-0.0012
572	30	Unbiased	0.0797	0.0789	-0.0008
585	3	Unbiased	0.0792	0.0788	-0.0004
621	3	Biased	0.0793	0.0786	-0.0007
625	0	Correlation	0.0793	0.0793	0
640	10	Biased	0.0792	0.0776	-0.0016
667	100	Biased	0.079	0.0765	-0.0025
790	100	Biased	0.0791	0.0765	-0.0026
810	50	Biased	0.0798	0.077	-0.0028
848	10	Unbiased	0.0794	0.079	-0.0004
882	3	Biased	0.0799	0.0792	-0.0007
890	3	Unbiased	0.0798	0.0794	-0.0004
922	50	Unbiased	0.0796	0.0784	-0.0012
963	0	Correlation	0.0796	0.0797	0.0001
968	30	Unbiased	0.0794	0.0785	-0.0009
969	3	Biased	0.0803	0.0791	-0.0012
1002	0	Correlation	0.0791	0.079	-0.0001
1014	10	Unbiased	0.0801	0.0795	-0.0006
1044	0	Correlation	0.0794	0.0793	-0.0001
1045	100	Unbiased	0.08	0.0786	-0.0014
1063	30	Biased	0.0788	0.0766	-0.0022
1095	100	Unbiased	0.0788	0.0772	-0.0016
1098	30	Biased	0.0806	0.0784	-0.0022
1110	30	Biased	0.0798	0.0773	-0.0025
1136	3	Unbiased	0.0794	0.079	-0.0004
1144	10	Unbiased	0.0792	0.0785	-0.0007
1162	50	Unbiased	0.0782	0.0779	-0.0003
1174	50	Biased	0.079	0.0766	-0.0024
1226	10	Biased	0.0797	0.0786	-0.0011
1266	3	Biased	0.0799	0.0774	-0.0025
1268	30	Unbiased	0.0793	0.0789	-0.0004
1270	100	Unbiased	0.0807	0.0792	-0.0015
1290	3	Unbiased	0.0789	0.0784	-0.0005
1306	10	Biased	0.0797	0.0785	-0.0012
1310	10	Biased	0.0802	0.0767	-0.0035
1332	10	Unbiased	0.0803	0.0792	-0.0011
1335	100	Biased	0.0789	0.0769	-0.002
1344	100	Unbiased	0.0793	0.0779	-0.0014
1387	100	Unbiased	0.08	0.0784	-0.0016
1462	30	Biased	0.0796	0.0796	0
1465	50	Unbiased	0.0795	0.0786	-0.0009
1478	30	Unbiased	0.0804	0.0794	-0.001
1546	3	Biased	0.0791	0.0784	-0.0007
1547	10	Unbiased	0.0793	0.0785	-0.0008
1622	50	Unbiased	0.0796	0.0781	-0.0015
1626	100	Biased	0.079	0.0768	-0.0022
1744	50	Biased	0.0794	0.0772	-0.0022
1746	50	Unbiased	0.0795	0.0785	-0.001

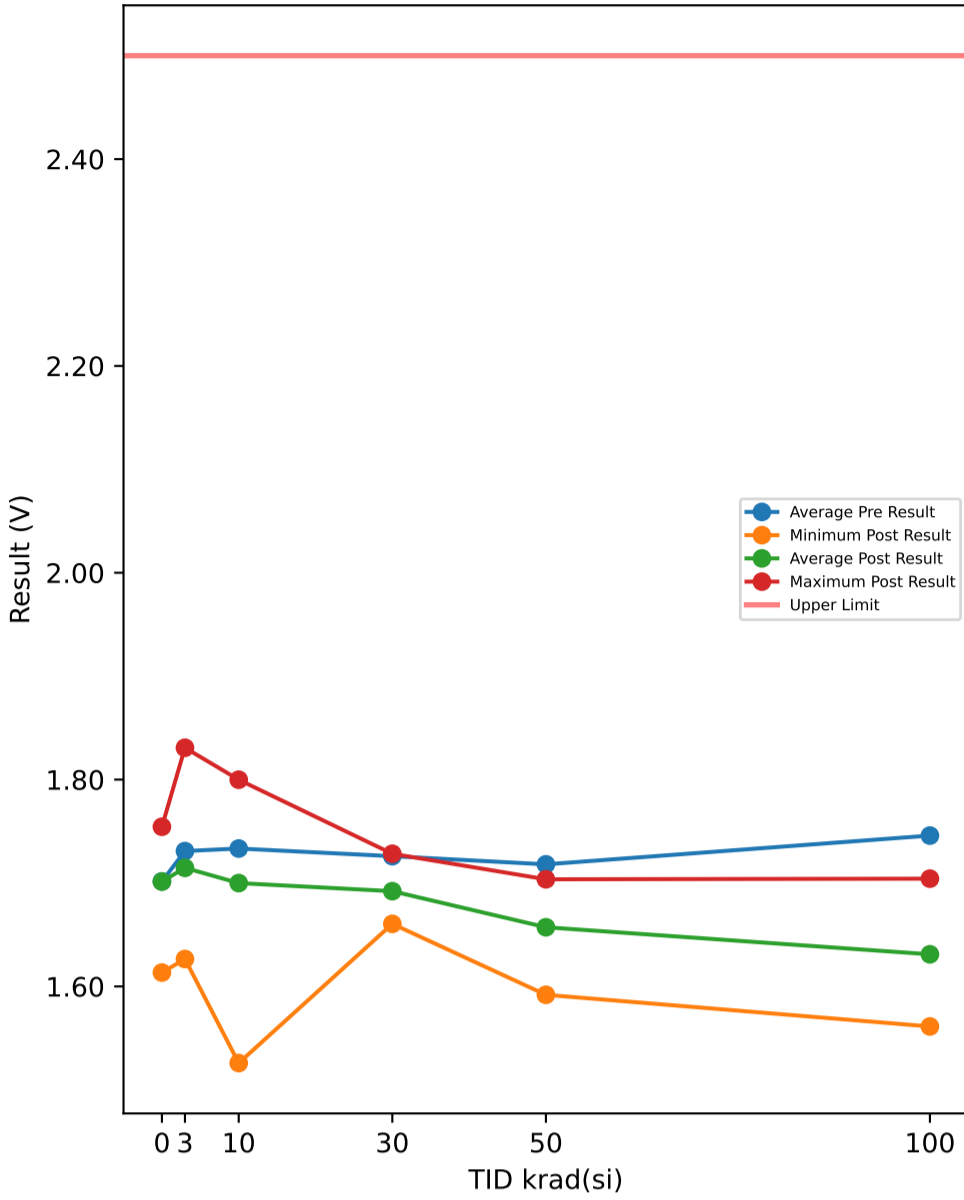
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0791	0.07938	0.0796	0.00019235	0.079	0.07942	0.0798	0.00032711	-0.0001	4e-05	0.0003	0.00016733
3	0.0786	0.07944	0.0803	0.00052536	0.0774	0.0787	0.0794	0.00056569	-0.0025	-0.00074	0.0001	0.00070111
10	0.0792	0.07968	0.0803	0.00041042	0.0767	0.07846	0.0795	0.00080166	-0.0035	-0.00122	-0.0004	0.00087407
30	0.0787	0.07952	0.0806	0.00064083	0.0766	0.07824	0.0796	0.0010606	-0.0025	-0.00128	0	0.00086897
50	0.0779	0.07915	0.0798	0.0006364	0.0758	0.07748	0.0786	0.00095545	-0.0028	-0.00167	-0.0003	0.00080561
100	0.0788	0.07936	0.0807	0.00064842	0.0762	0.07742	0.0792	0.0010347	-0.0026	-0.00194	-0.0014	0.00050155

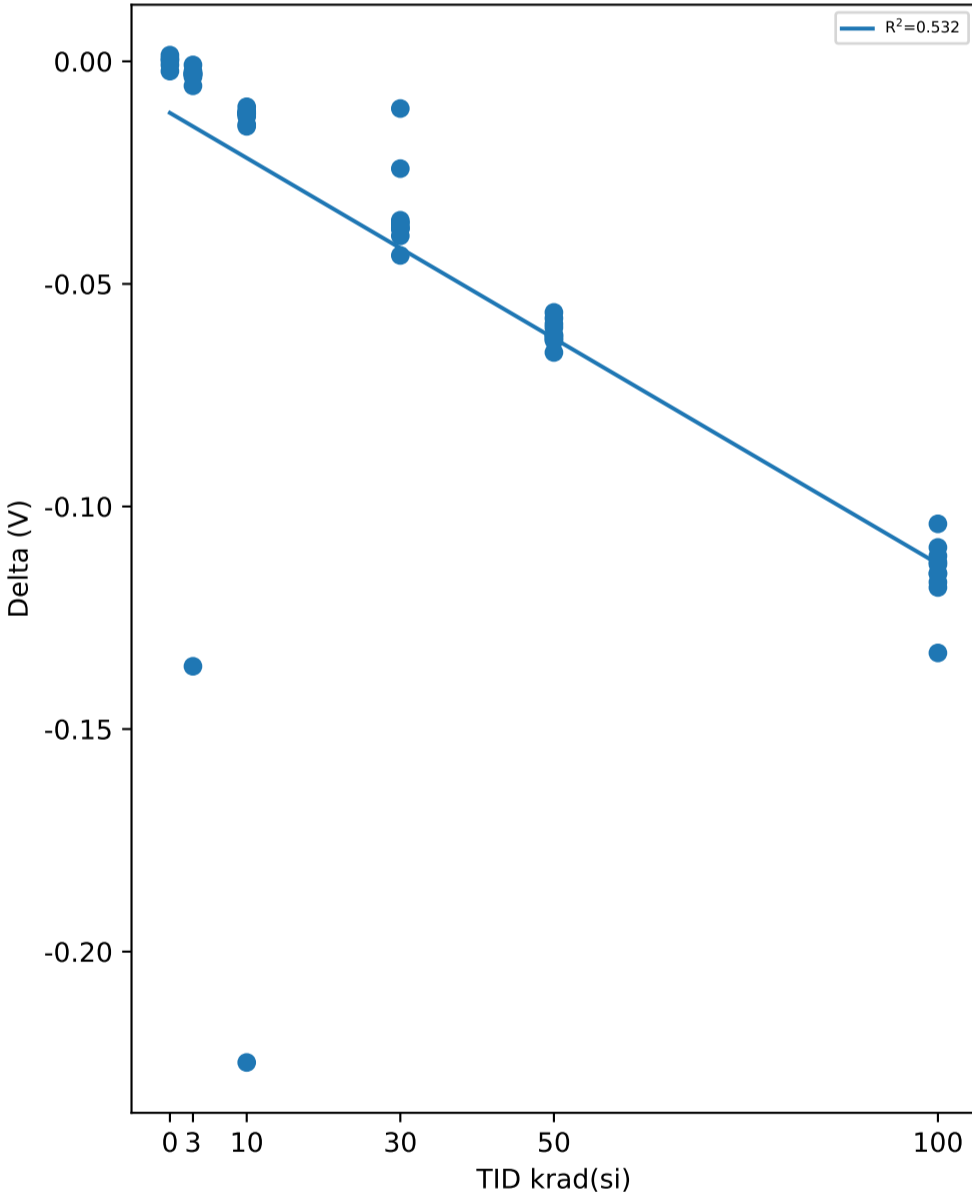
TID vs Result Stats



Test Results (Upper Limit = 2.5 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	1.7321	1.6944	-0.0377
382	50	Biased	1.7129	1.6531	-0.0598
388	30	Biased	1.7389	1.7032	-0.0357
445	0	Correlation	1.7445	1.7423	-0.0022
480	100	Biased	1.6942	1.5613	-0.1329
506	50	Biased	1.6828	1.6213	-0.0615
520	3	Unbiased	1.7074	1.7019	-0.0055
532	10	Biased	1.7083	1.6981	-0.0102
572	30	Unbiased	1.7085	1.6711	-0.0374
585	3	Unbiased	1.6723	1.6696	-0.0027
621	3	Biased	1.6862	1.6833	-0.0029
625	0	Correlation	1.6835	1.6849	0.0014
640	10	Biased	1.7322	1.7205	-0.0117
667	100	Biased	1.8153	1.7042	-0.1111
790	100	Biased	1.6939	1.59	-0.1039
810	50	Biased	1.7402	1.6812	-0.059
848	10	Unbiased	1.7269	1.7127	-0.0142
882	3	Biased	1.6307	1.6281	-0.0026
890	3	Unbiased	1.7734	1.7699	-0.0035
922	50	Unbiased	1.6539	1.5919	-0.062
963	0	Correlation	1.7552	1.7544	-0.0008
968	30	Unbiased	1.7606	1.7214	-0.0392
969	3	Biased	1.7733	1.7725	-0.0008
1002	0	Correlation	1.7118	1.712	0.0002
1014	10	Unbiased	1.8145	1.7999	-0.0146
1044	0	Correlation	1.6128	1.6134	0.0006
1045	100	Unbiased	1.6841	1.5711	-0.113
1063	30	Biased	1.7136	1.6774	-0.0362
1095	100	Unbiased	1.7681	1.6511	-0.117
1098	30	Biased	1.7406	1.7041	-0.0365
1110	30	Biased	1.7282	1.6908	-0.0374
1136	3	Unbiased	1.7257	1.7227	-0.003
1144	10	Unbiased	1.7886	1.7762	-0.0124
1162	50	Unbiased	1.7032	1.6455	-0.0577
1174	50	Biased	1.7296	1.6669	-0.0627
1226	10	Biased	1.6713	1.6601	-0.0112
1266	3	Biased	1.7624	1.6265	-0.1359
1268	30	Unbiased	1.7389	1.7283	-0.0106
1270	100	Unbiased	1.7447	1.6355	-0.1092
1290	3	Unbiased	1.833	1.8308	-0.0022
1306	10	Biased	1.6569	1.645	-0.0119
1310	10	Biased	1.7508	1.5259	-0.2249
1332	10	Unbiased	1.7401	1.7287	-0.0114
1335	100	Biased	1.7864	1.6739	-0.1125
1344	100	Unbiased	1.7275	1.6125	-0.115
1387	100	Unbiased	1.7943	1.6761	-0.1182
1462	30	Biased	1.6939	1.6698	-0.0241
1465	50	Unbiased	1.7149	1.6525	-0.0624
1478	30	Unbiased	1.7041	1.6605	-0.0436
1546	3	Biased	1.7444	1.7414	-0.003
1547	10	Unbiased	1.7439	1.7322	-0.0117
1622	50	Unbiased	1.7651	1.7036	-0.0615
1626	100	Biased	1.7501	1.635	-0.1151
1744	50	Biased	1.7423	1.6859	-0.0564
1746	50	Unbiased	1.7357	1.6703	-0.0654

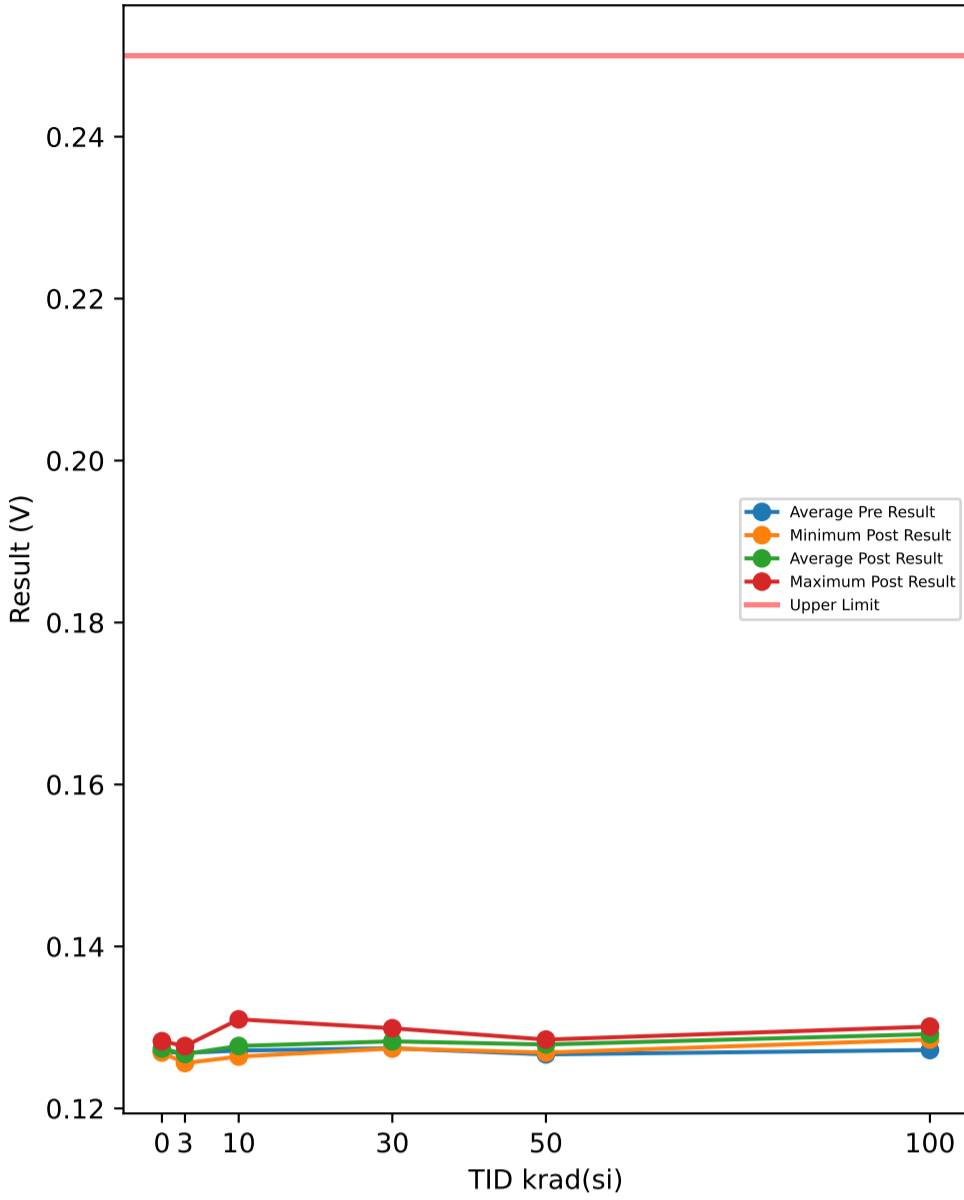
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.6128	1.7016	1.7552	0.057076	1.6134	1.7014	1.7544	0.056148	-0.0022	-0.00016	0.0014	0.0013885
3	1.6307	1.7309	1.833	0.05893	1.6265	1.7147	1.8308	0.065918	-0.1359	-0.01621	-0.0008	0.042071
10	1.6569	1.7334	1.8145	0.047685	1.5259	1.6999	1.7999	0.076855	-0.2249	-0.03342	-0.0102	0.067292
30	1.6939	1.7259	1.7606	0.020427	1.6605	1.6921	1.7283	0.022598	-0.0436	-0.03384	-0.0106	0.0095178
50	1.6539	1.7181	1.7651	0.032235	1.5919	1.6572	1.7036	0.03257	-0.0654	-0.06084	-0.0564	0.0026446
100	1.6841	1.7459	1.8153	0.04576	1.5613	1.6311	1.7042	0.047308	-0.1329	-0.11479	-0.1039	0.0075758

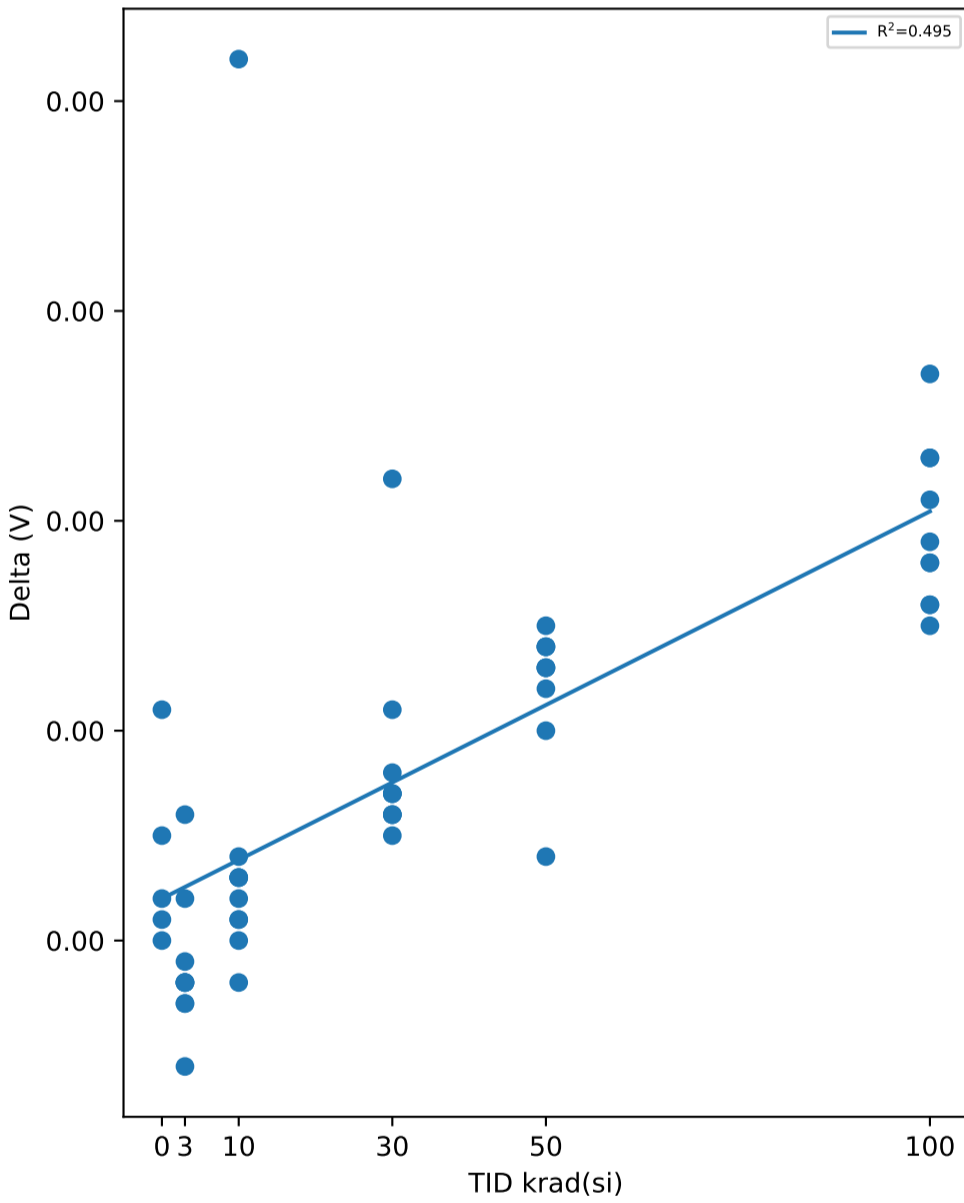
TID vs Result Stats



Test Results (Upper Limit = 0.25 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.1273	0.128	0.0007
382	50	Biased	0.1269	0.1283	0.0014
388	30	Biased	0.1277	0.1284	0.0007
445	0	Correlation	0.126	0.1271	0.0011
480	100	Biased	0.1266	0.1287	0.0021
506	50	Biased	0.1267	0.1282	0.0015
520	3	Unbiased	0.1262	0.1264	0.0002
532	10	Biased	0.1287	0.1288	0.0001
572	30	Unbiased	0.128	0.1291	0.0011
585	3	Unbiased	0.1271	0.1269	-0.0002
621	3	Biased	0.1271	0.127	-0.0001
625	0	Correlation	0.1271	0.1271	0
640	10	Biased	0.1266	0.127	0.0004
667	100	Biased	0.1275	0.1298	0.0023
790	100	Biased	0.1273	0.1296	0.0023
810	50	Biased	0.1271	0.1283	0.0012
848	10	Unbiased	0.1269	0.1271	0.0002
882	3	Biased	0.1267	0.1265	-0.0002
890	3	Unbiased	0.1274	0.1272	-0.0002
922	50	Unbiased	0.1264	0.1274	0.001
963	0	Correlation	0.1274	0.1275	0.0001
968	30	Unbiased	0.1268	0.1274	0.0006
969	3	Biased	0.1269	0.1267	-0.0002
1002	0	Correlation	0.1264	0.1269	0.0005
1014	10	Unbiased	0.1273	0.1274	0.0001
1044	0	Correlation	0.1281	0.1283	0.0002
1045	100	Unbiased	0.1285	0.1301	0.0016
1063	30	Biased	0.1276	0.1282	0.0006
1095	100	Unbiased	0.1269	0.1285	0.0016
1098	30	Biased	0.1293	0.1299	0.0006
1110	30	Biased	0.1269	0.1274	0.0005
1136	3	Unbiased	0.1275	0.1272	-0.0003
1144	10	Unbiased	0.1261	0.1264	0.0003
1162	50	Unbiased	0.1265	0.1278	0.0013
1174	50	Biased	0.1271	0.1285	0.0014
1226	10	Biased	0.1276	0.1276	0
1266	3	Biased	0.1271	0.1277	0.0006
1268	30	Unbiased	0.1266	0.1274	0.0008
1270	100	Unbiased	0.127	0.1285	0.0015
1290	3	Unbiased	0.1262	0.1256	-0.0006
1306	10	Biased	0.1271	0.1274	0.0003
1310	10	Biased	0.1268	0.131	0.0042
1332	10	Unbiased	0.1272	0.127	-0.0002
1335	100	Biased	0.1273	0.13	0.0027
1344	100	Unbiased	0.1272	0.129	0.0018
1387	100	Unbiased	0.1269	0.1287	0.0018
1462	30	Biased	0.1269	0.1291	0.0022
1465	50	Unbiased	0.1261	0.1275	0.0014
1478	30	Unbiased	0.1272	0.1279	0.0007
1546	3	Biased	0.1263	0.126	-0.0003
1547	10	Unbiased	0.1271	0.1274	0.0003
1622	50	Unbiased	0.1265	0.1269	0.0004
1626	100	Biased	0.1269	0.1288	0.0019
1744	50	Biased	0.1267	0.128	0.0013
1746	50	Unbiased	0.1267	0.128	0.0013

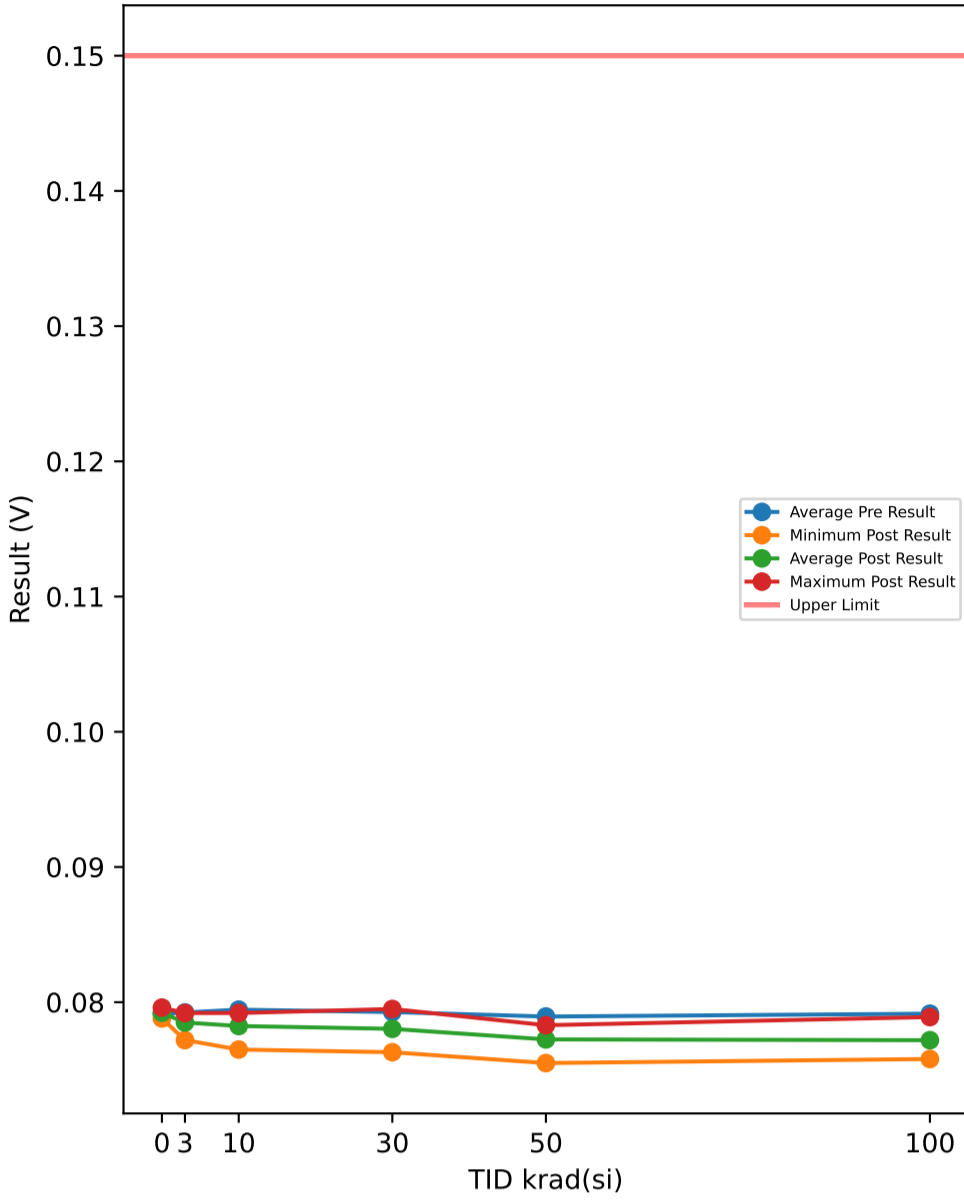
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.126	0.127	0.1281	0.00082765	0.1269	0.12738	0.1283	0.00055857	0	0.00038	0.0011	0.00044385
3	0.1262	0.12685	0.1275	0.00048132	0.1256	0.12672	0.1277	0.00061968	-0.0006	-0.00013	0.0006	0.00032335
10	0.1261	0.12714	0.1287	0.00068508	0.1264	0.12771	0.131	0.0013085	-0.0002	0.00057	0.0042	0.0012876
30	0.1266	0.12743	0.1293	0.00079169	0.1274	0.12828	0.1299	0.00085219	0.0005	0.00085	0.0022	0.00050166
50	0.1261	0.12667	0.1271	0.00031287	0.1269	0.12789	0.1285	0.00049542	0.0004	0.00122	0.0015	0.00031903
100	0.1266	0.12721	0.1285	0.00052377	0.1285	0.12917	0.1301	0.00063605	0.0015	0.00196	0.0027	0.00038355

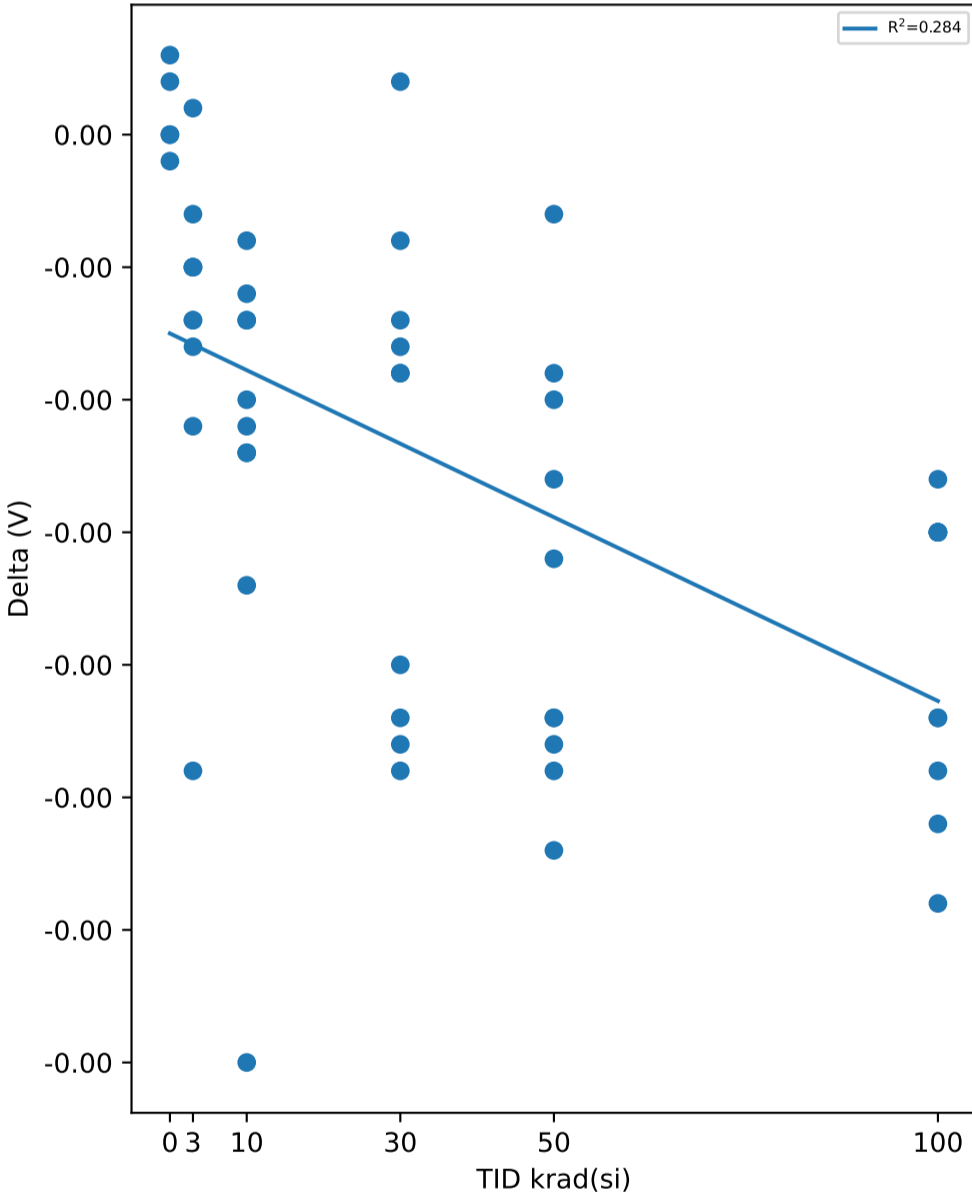
TID vs Result Stats



Test Results (Upper Limit = 0.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0787	0.078	-0.0007
382	50	Biased	0.0789	0.0766	-0.0023
388	30	Biased	0.0784	0.0764	-0.002
445	0	Correlation	0.0793	0.0796	0.0003
480	100	Biased	0.0787	0.0758	-0.0029
506	50	Biased	0.0777	0.0755	-0.0022
520	3	Unbiased	0.0785	0.0786	0.0001
532	10	Biased	0.0795	0.0783	-0.0012
572	30	Unbiased	0.0795	0.0787	-0.0008
585	3	Unbiased	0.0791	0.0786	-0.0005
621	3	Biased	0.0792	0.0785	-0.0007
625	0	Correlation	0.0791	0.0791	0
640	10	Biased	0.0791	0.0774	-0.0017
667	100	Biased	0.0788	0.0764	-0.0024
790	100	Biased	0.079	0.0764	-0.0026
810	50	Biased	0.0795	0.0768	-0.0027
848	10	Unbiased	0.0791	0.0787	-0.0004
882	3	Biased	0.0797	0.079	-0.0007
890	3	Unbiased	0.0795	0.0792	-0.0003
922	50	Unbiased	0.0795	0.0782	-0.0013
963	0	Correlation	0.0793	0.0795	0.0002
968	30	Unbiased	0.0791	0.0782	-0.0009
969	3	Biased	0.08	0.0789	-0.0011
1002	0	Correlation	0.0788	0.0788	0
1014	10	Unbiased	0.0798	0.0792	-0.0006
1044	0	Correlation	0.0792	0.0791	-0.0001
1045	100	Unbiased	0.0798	0.0783	-0.0015
1063	30	Biased	0.0785	0.0763	-0.0022
1095	100	Unbiased	0.0786	0.0771	-0.0015
1098	30	Biased	0.0805	0.0782	-0.0023
1110	30	Biased	0.0795	0.0771	-0.0024
1136	3	Unbiased	0.0792	0.0787	-0.0005
1144	10	Unbiased	0.079	0.0783	-0.0007
1162	50	Unbiased	0.0779	0.0776	-0.0003
1174	50	Biased	0.0788	0.0764	-0.0024
1226	10	Biased	0.0795	0.0784	-0.0011
1266	3	Biased	0.0796	0.0772	-0.0024
1268	30	Unbiased	0.0791	0.0787	-0.0004
1270	100	Unbiased	0.0804	0.0789	-0.0015
1290	3	Unbiased	0.0787	0.0782	-0.0005
1306	10	Biased	0.0795	0.0783	-0.0012
1310	10	Biased	0.08	0.0765	-0.0035
1332	10	Unbiased	0.08	0.079	-0.001
1335	100	Biased	0.0788	0.0766	-0.0022
1344	100	Unbiased	0.079	0.0777	-0.0013
1387	100	Unbiased	0.0797	0.0782	-0.0015
1462	30	Biased	0.0793	0.0795	0.0002
1465	50	Unbiased	0.0793	0.0783	-0.001
1478	30	Unbiased	0.0801	0.0792	-0.0009
1546	3	Biased	0.0789	0.0781	-0.0008
1547	10	Unbiased	0.079	0.0783	-0.0007
1622	50	Unbiased	0.0794	0.0778	-0.0016
1626	100	Biased	0.0787	0.0765	-0.0022
1744	50	Biased	0.0792	0.077	-0.0022
1746	50	Unbiased	0.0792	0.0783	-0.0009

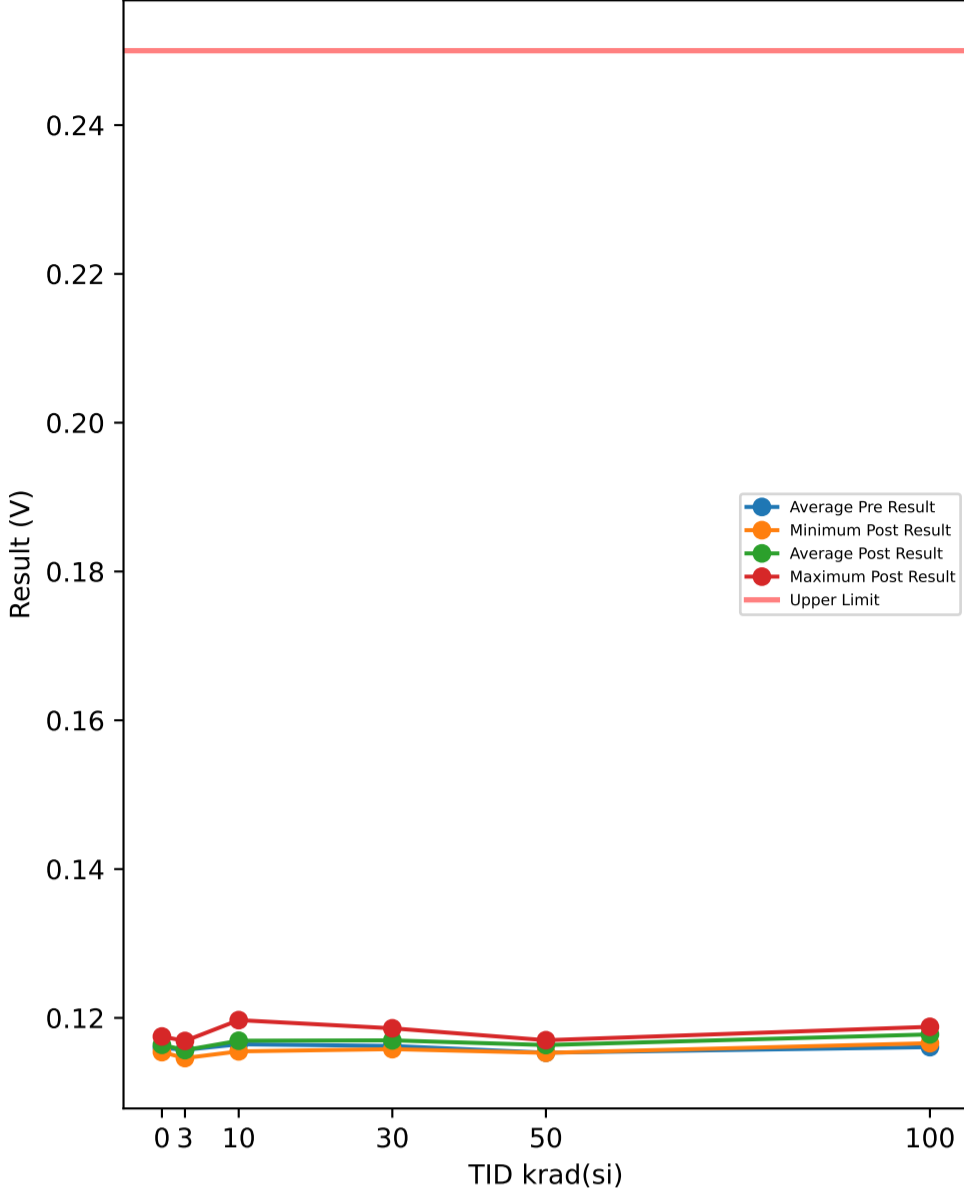
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0788	0.07914	0.0793	0.00020736	0.0788	0.07922	0.0796	0.00032711	-0.0001	8e-05	0.0003	0.00016432
3	0.0785	0.07924	0.08	0.00046714	0.0772	0.0785	0.0792	0.00056765	-0.0024	-0.00074	0.0001	0.00066366
10	0.079	0.07945	0.08	0.00039229	0.0765	0.07824	0.0792	0.0007806	-0.0035	-0.00121	-0.0004	0.00088751
30	0.0784	0.07927	0.0805	0.00067007	0.0763	0.07803	0.0795	0.0011056	-0.0024	-0.00124	0.0002	0.00091068
50	0.0777	0.07894	0.0795	0.00064498	0.0755	0.07725	0.0783	0.0009431	-0.0027	-0.00169	-0.0003	0.00078944
100	0.0786	0.07915	0.0804	0.00060415	0.0758	0.07719	0.0789	0.0010246	-0.0029	-0.00196	-0.0013	0.00056608

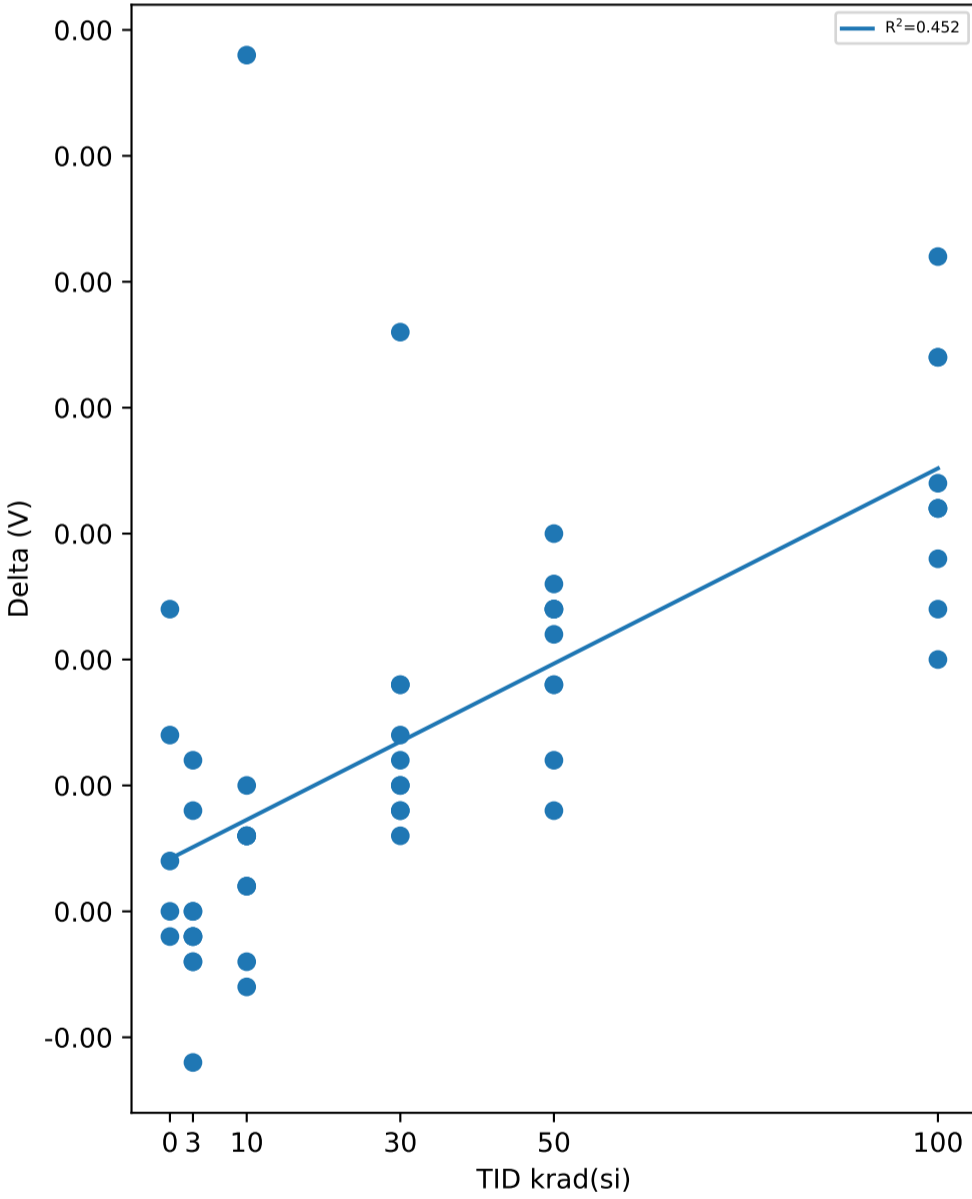
TID vs Result Stats



Test Results (Upper Limit = 0.25 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.1158	0.1164	0.0006
382	50	Biased	0.1149	0.1164	0.0015
388	30	Biased	0.1163	0.1167	0.0004
445	0	Correlation	0.1152	0.1164	0.0012
480	100	Biased	0.1158	0.1175	0.0017
506	50	Biased	0.1155	0.1168	0.0013
520	3	Unbiased	0.1154	0.1158	0.0004
532	10	Biased	0.1183	0.1184	0.0001
572	30	Unbiased	0.1171	0.118	0.0009
585	3	Unbiased	0.1159	0.1158	-0.0001
621	3	Biased	0.1169	0.1169	0
625	0	Correlation	0.1166	0.1165	-0.0001
640	10	Biased	0.1156	0.1161	0.0005
667	100	Biased	0.1166	0.1188	0.0022
790	100	Biased	0.1164	0.1186	0.0022
810	50	Biased	0.1157	0.1166	0.0009
848	10	Unbiased	0.1152	0.1155	0.0003
882	3	Biased	0.1152	0.115	-0.0002
890	3	Unbiased	0.116	0.1159	-0.0001
922	50	Unbiased	0.1147	0.1153	0.0006
963	0	Correlation	0.1161	0.1161	0
968	30	Unbiased	0.1154	0.1158	0.0004
969	3	Biased	0.1153	0.1153	0
1002	0	Correlation	0.1147	0.1154	0.0007
1014	10	Unbiased	0.116	0.1161	0.0001
1044	0	Correlation	0.1173	0.1175	0.0002
1045	100	Unbiased	0.1171	0.1185	0.0014
1063	30	Biased	0.1162	0.1167	0.0005
1095	100	Unbiased	0.1162	0.1174	0.0012
1098	30	Biased	0.1181	0.1186	0.0005
1110	30	Biased	0.1159	0.1162	0.0003
1136	3	Unbiased	0.1166	0.1164	-0.0002
1144	10	Unbiased	0.1153	0.1156	0.0003
1162	50	Unbiased	0.1159	0.1168	0.0009
1174	50	Biased	0.1158	0.117	0.0012
1226	10	Biased	0.1176	0.1174	-0.0002
1266	3	Biased	0.1157	0.1163	0.0006
1268	30	Unbiased	0.1151	0.116	0.0009
1270	100	Unbiased	0.1156	0.1166	0.001
1290	3	Unbiased	0.1153	0.1147	-0.0006
1306	10	Biased	0.1167	0.117	0.0003
1310	10	Biased	0.1163	0.1197	0.0034
1332	10	Unbiased	0.1167	0.1164	-0.0003
1335	100	Biased	0.1151	0.1177	0.0026
1344	100	Unbiased	0.1161	0.1177	0.0016
1387	100	Unbiased	0.1159	0.1175	0.0016
1462	30	Biased	0.1156	0.1179	0.0023
1465	50	Unbiased	0.1151	0.1163	0.0012
1478	30	Unbiased	0.1168	0.1175	0.0007
1546	3	Biased	0.1147	0.1146	-0.0001
1547	10	Unbiased	0.1168	0.1171	0.0003
1622	50	Unbiased	0.1155	0.1159	0.0004
1626	100	Biased	0.1159	0.1175	0.0016
1744	50	Biased	0.115	0.1161	0.0011
1746	50	Unbiased	0.1151	0.1163	0.0012

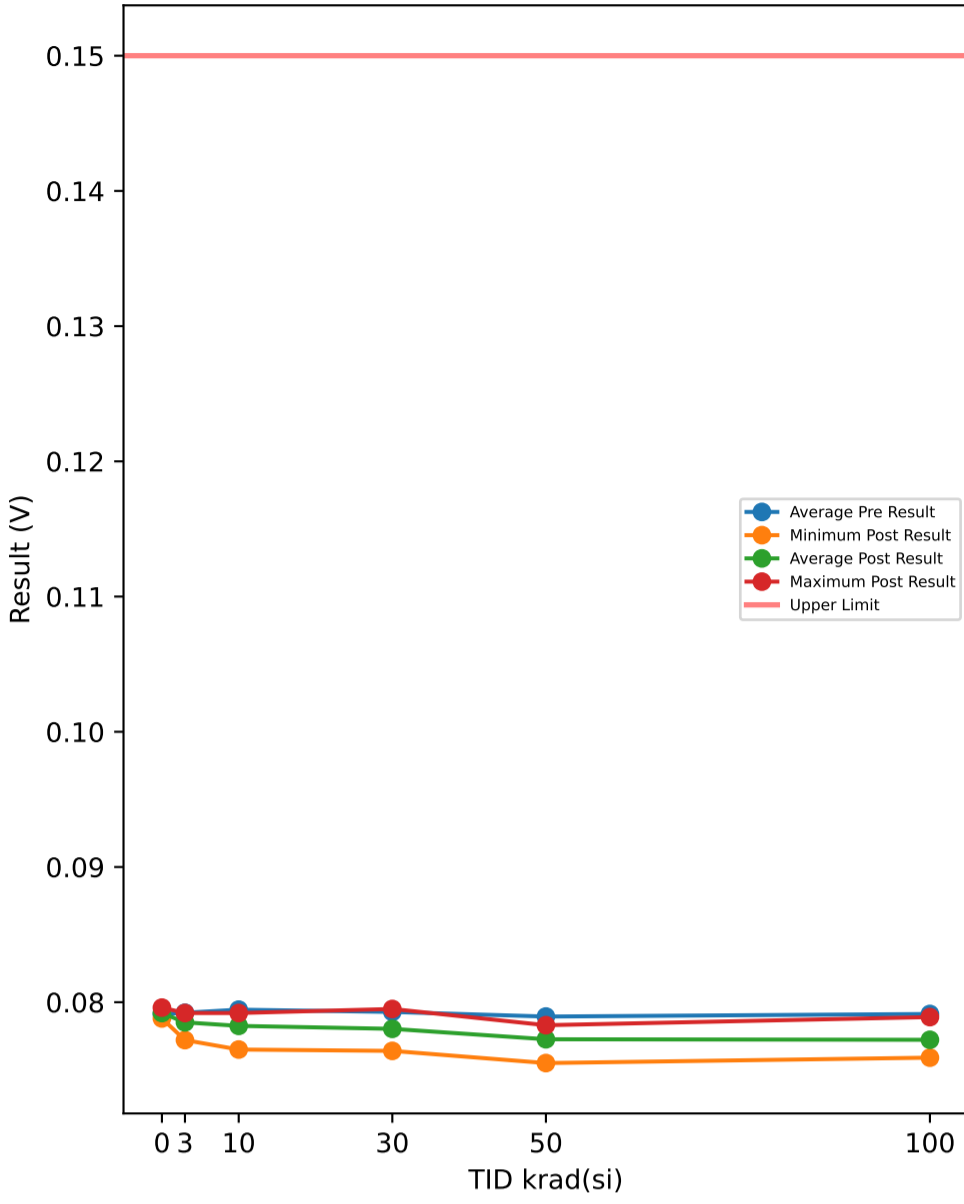
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1147	0.11598	0.1173	0.0010474	0.1154	0.11638	0.1175	0.00075961	-0.0001	0.0004	0.0012	0.00054314
3	0.1147	0.1157	0.1169	0.00066999	0.1146	0.11567	0.1169	0.00076019	-0.0006	-3e-05	0.0006	0.00033015
10	0.1152	0.11645	0.1183	0.00099023	0.1155	0.11693	0.1197	0.0013149	-0.0003	0.00048	0.0034	0.0010549
30	0.1151	0.11623	0.1181	0.00089697	0.1158	0.11698	0.1186	0.00095661	0.0003	0.00075	0.0023	0.00058166
50	0.1147	0.11532	0.1159	0.00041312	0.1153	0.11635	0.117	0.00050166	0.0004	0.00103	0.0015	0.0003335
100	0.1151	0.11607	0.1171	0.00055388	0.1166	0.11778	0.1188	0.000668	0.001	0.00171	0.0026	0.00049092

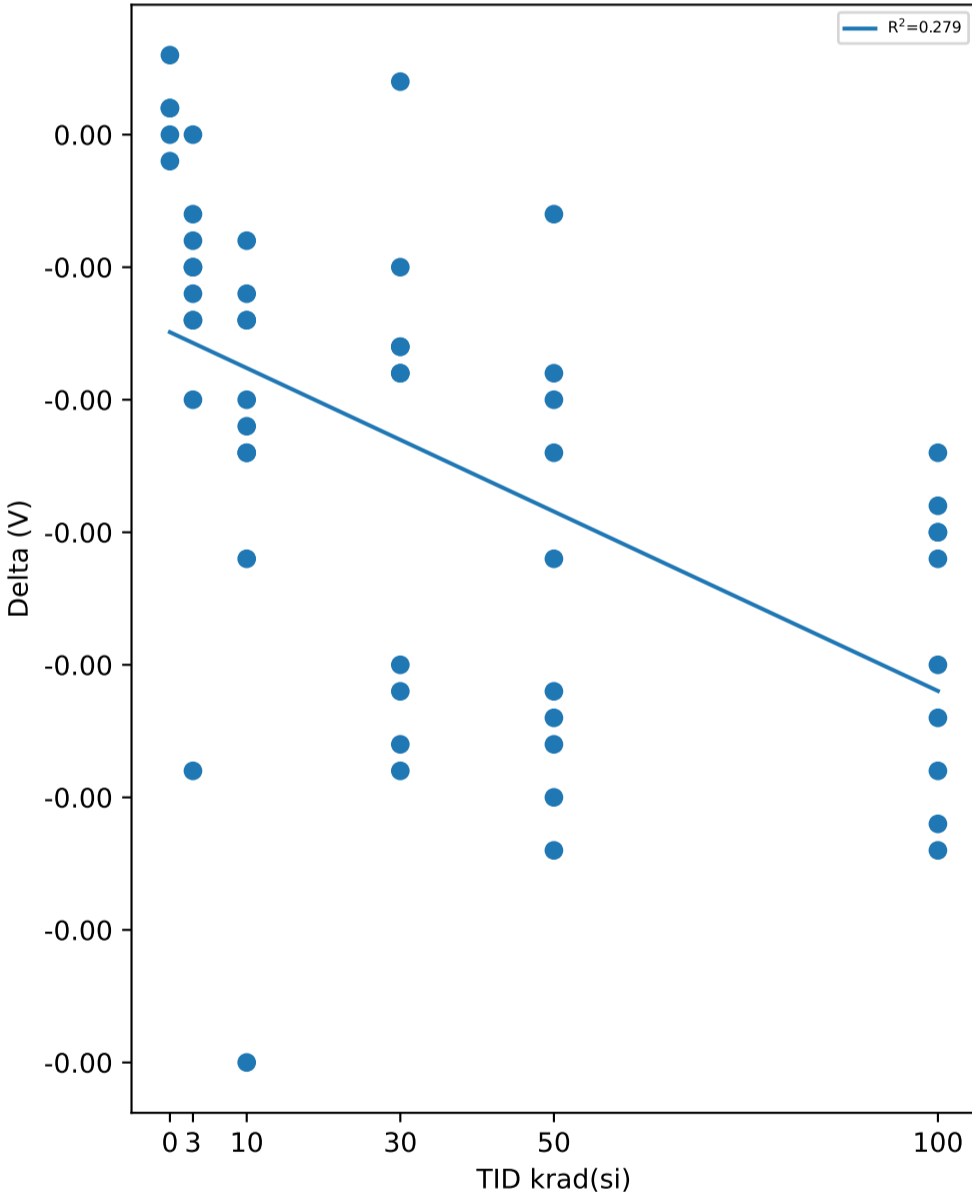
TID vs Result Stats



Test Results (Upper Limit = 0.15 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.0787	0.0779	-0.0008
382	50	Biased	0.0789	0.0766	-0.0023
388	30	Biased	0.0784	0.0764	-0.002
445	0	Correlation	0.0793	0.0796	0.0003
480	100	Biased	0.0786	0.0759	-0.0027
506	50	Biased	0.0777	0.0755	-0.0022
520	3	Unbiased	0.0785	0.0785	0
532	10	Biased	0.0795	0.0783	-0.0012
572	30	Unbiased	0.0795	0.0787	-0.0008
585	3	Unbiased	0.0791	0.0786	-0.0005
621	3	Biased	0.0791	0.0784	-0.0007
625	0	Correlation	0.0791	0.0791	0
640	10	Biased	0.0791	0.0775	-0.0016
667	100	Biased	0.0788	0.0764	-0.0024
790	100	Biased	0.079	0.0764	-0.0026
810	50	Biased	0.0795	0.0768	-0.0027
848	10	Unbiased	0.0791	0.0787	-0.0004
882	3	Biased	0.0797	0.079	-0.0007
890	3	Unbiased	0.0795	0.0792	-0.0003
922	50	Unbiased	0.0795	0.0783	-0.0012
963	0	Correlation	0.0793	0.0794	0.0001
968	30	Unbiased	0.0792	0.0783	-0.0009
969	3	Biased	0.08	0.079	-0.001
1002	0	Correlation	0.0787	0.0788	0.0001
1014	10	Unbiased	0.0798	0.0792	-0.0006
1044	0	Correlation	0.0792	0.0791	-0.0001
1045	100	Unbiased	0.0797	0.0783	-0.0014
1063	30	Biased	0.0785	0.0764	-0.0021
1095	100	Unbiased	0.0786	0.077	-0.0016
1098	30	Biased	0.0805	0.0782	-0.0023
1110	30	Biased	0.0795	0.0771	-0.0024
1136	3	Unbiased	0.0792	0.0788	-0.0004
1144	10	Unbiased	0.079	0.0783	-0.0007
1162	50	Unbiased	0.0779	0.0776	-0.0003
1174	50	Biased	0.0789	0.0764	-0.0025
1226	10	Biased	0.0795	0.0784	-0.0011
1266	3	Biased	0.0796	0.0772	-0.0024
1268	30	Unbiased	0.0791	0.0786	-0.0005
1270	100	Unbiased	0.0804	0.0789	-0.0015
1290	3	Unbiased	0.0787	0.0782	-0.0005
1306	10	Biased	0.0795	0.0783	-0.0012
1310	10	Biased	0.08	0.0765	-0.0035
1332	10	Unbiased	0.08	0.079	-0.001
1335	100	Biased	0.0787	0.0767	-0.002
1344	100	Unbiased	0.079	0.0778	-0.0012
1387	100	Unbiased	0.0797	0.0782	-0.0015
1462	30	Biased	0.0793	0.0795	0.0002
1465	50	Unbiased	0.0793	0.0783	-0.001
1478	30	Unbiased	0.0801	0.0792	-0.0009
1546	3	Biased	0.0788	0.0782	-0.0006
1547	10	Unbiased	0.079	0.0783	-0.0007
1622	50	Unbiased	0.0794	0.0778	-0.0016
1626	100	Biased	0.0788	0.0766	-0.0022
1744	50	Biased	0.0791	0.077	-0.0021
1746	50	Unbiased	0.0792	0.0783	-0.0009

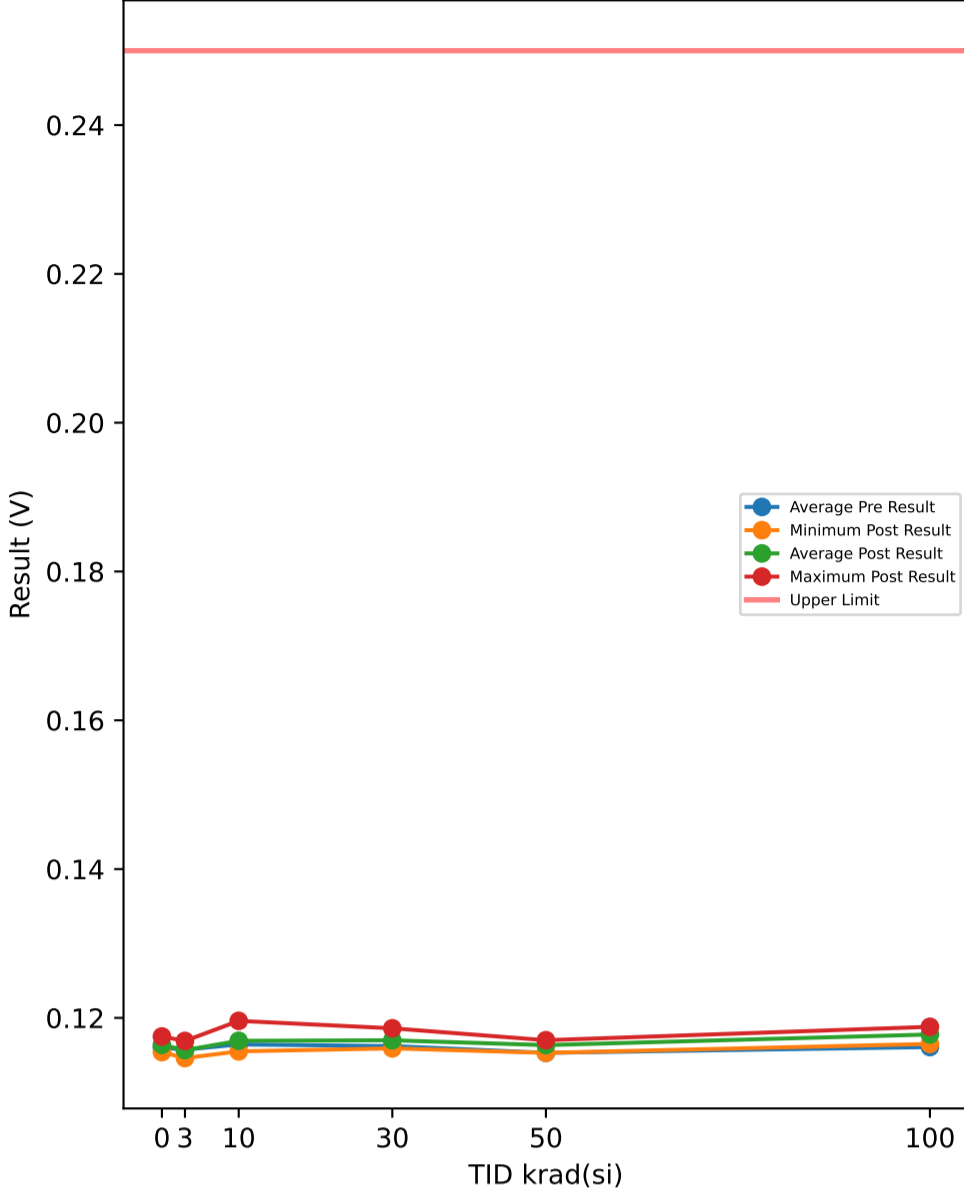
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.0787	0.07912	0.0793	0.000249	0.0788	0.0792	0.0796	0.00030822	-0.0001	8e-05	0.0003	0.00014832
3	0.0785	0.07922	0.08	0.00047796	0.0772	0.07851	0.0792	0.00057436	-0.0024	-0.00071	0	0.00065056
10	0.079	0.07945	0.08	0.00039229	0.0765	0.07825	0.0792	0.0007692	-0.0035	-0.0012	-0.0004	0.00088192
30	0.0784	0.07928	0.0805	0.000668	0.0764	0.07803	0.0795	0.0010853	-0.0024	-0.00125	0.0002	0.00088349
50	0.0777	0.07894	0.0795	0.00063979	0.0755	0.07726	0.0783	0.00095475	-0.0027	-0.00168	-0.0003	0.00079972
100	0.0786	0.07913	0.0804	0.00060194	0.0759	0.07722	0.0789	0.0010042	-0.0027	-0.00191	-0.0012	0.00054047

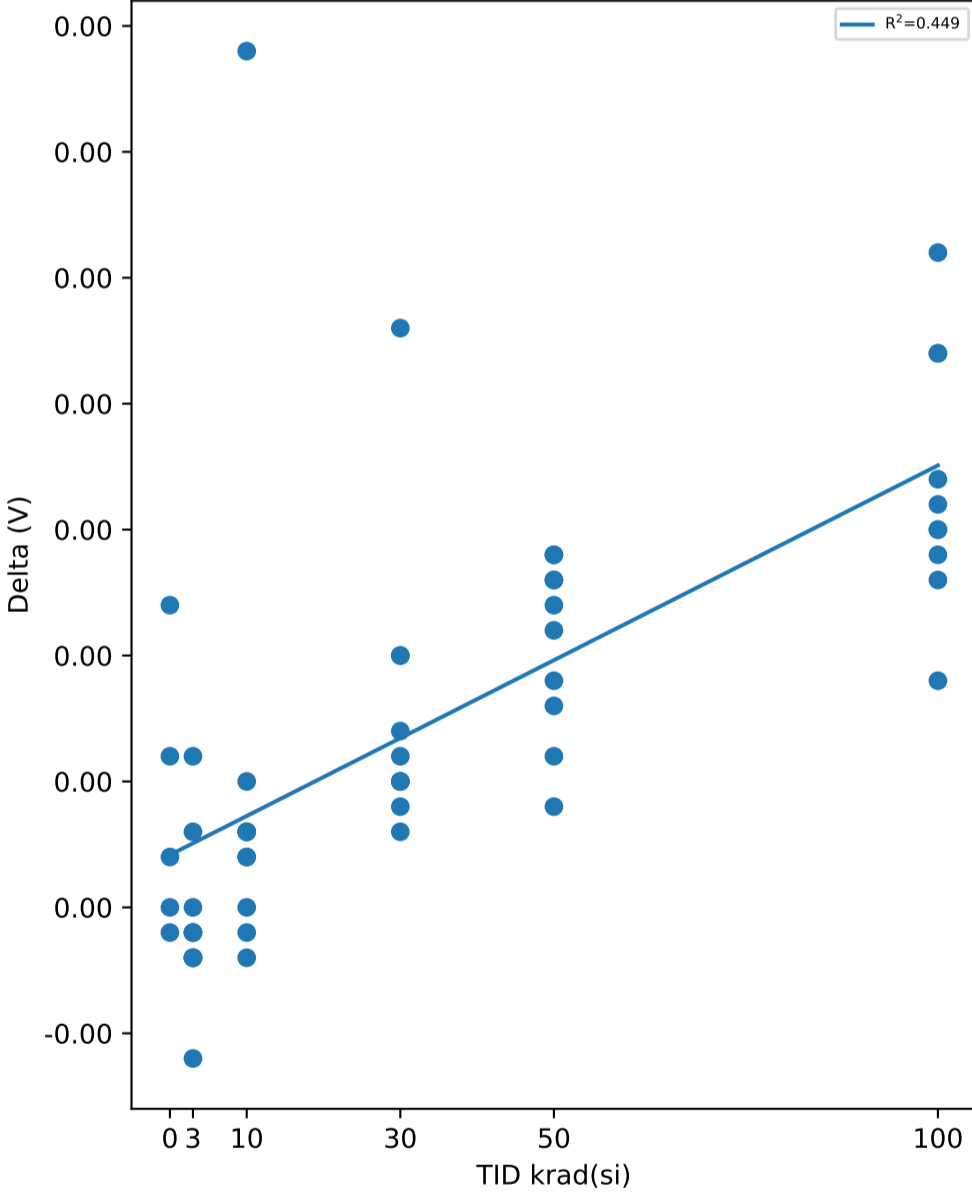
TID vs Result Stats



Test Results (Upper Limit = 0.25 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.1158	0.1163	0.0005
382	50	Biased	0.1149	0.1163	0.0014
388	30	Biased	0.1163	0.1167	0.0004
445	0	Correlation	0.1152	0.1164	0.0012
480	100	Biased	0.1158	0.1174	0.0016
506	50	Biased	0.1155	0.1168	0.0013
520	3	Unbiased	0.1155	0.1158	0.0003
532	10	Biased	0.1182	0.1184	0.0002
572	30	Unbiased	0.1171	0.1181	0.001
585	3	Unbiased	0.1159	0.1158	-0.0001
621	3	Biased	0.117	0.1169	-0.0001
625	0	Correlation	0.1166	0.1165	-0.0001
640	10	Biased	0.1156	0.1161	0.0005
667	100	Biased	0.1166	0.1188	0.0022
790	100	Biased	0.1165	0.1187	0.0022
810	50	Biased	0.1157	0.1166	0.0009
848	10	Unbiased	0.1152	0.1155	0.0003
882	3	Biased	0.1152	0.115	-0.0002
890	3	Unbiased	0.1161	0.1159	-0.0002
922	50	Unbiased	0.1147	0.1153	0.0006
963	0	Correlation	0.1161	0.1161	0
968	30	Unbiased	0.1154	0.1159	0.0005
969	3	Biased	0.1153	0.1153	0
1002	0	Correlation	0.1148	0.1154	0.0006
1014	10	Unbiased	0.116	0.116	0
1044	0	Correlation	0.1173	0.1175	0.0002
1045	100	Unbiased	0.1171	0.1185	0.0014
1063	30	Biased	0.1162	0.1167	0.0005
1095	100	Unbiased	0.1161	0.1174	0.0013
1098	30	Biased	0.118	0.1186	0.0006
1110	30	Biased	0.1159	0.1162	0.0003
1136	3	Unbiased	0.1166	0.1164	-0.0002
1144	10	Unbiased	0.1154	0.1156	0.0002
1162	50	Unbiased	0.1159	0.1167	0.0008
1174	50	Biased	0.1157	0.117	0.0013
1226	10	Biased	0.1176	0.1175	-0.0001
1266	3	Biased	0.1157	0.1163	0.0006
1268	30	Unbiased	0.115	0.116	0.001
1270	100	Unbiased	0.1156	0.1165	0.0009
1290	3	Unbiased	0.1153	0.1147	-0.0006
1306	10	Biased	0.1167	0.117	0.0003
1310	10	Biased	0.1162	0.1196	0.0034
1332	10	Unbiased	0.1166	0.1164	-0.0002
1335	100	Biased	0.1151	0.1177	0.0026
1344	100	Unbiased	0.116	0.1177	0.0017
1387	100	Unbiased	0.116	0.1175	0.0015
1462	30	Biased	0.1156	0.1179	0.0023
1465	50	Unbiased	0.115	0.1164	0.0014
1478	30	Unbiased	0.1168	0.1175	0.0007
1546	3	Biased	0.1147	0.1146	-0.0001
1547	10	Unbiased	0.1168	0.1171	0.0003
1622	50	Unbiased	0.1155	0.1159	0.0004
1626	100	Biased	0.116	0.1175	0.0015
1744	50	Biased	0.115	0.1161	0.0011
1746	50	Unbiased	0.1151	0.1163	0.0012

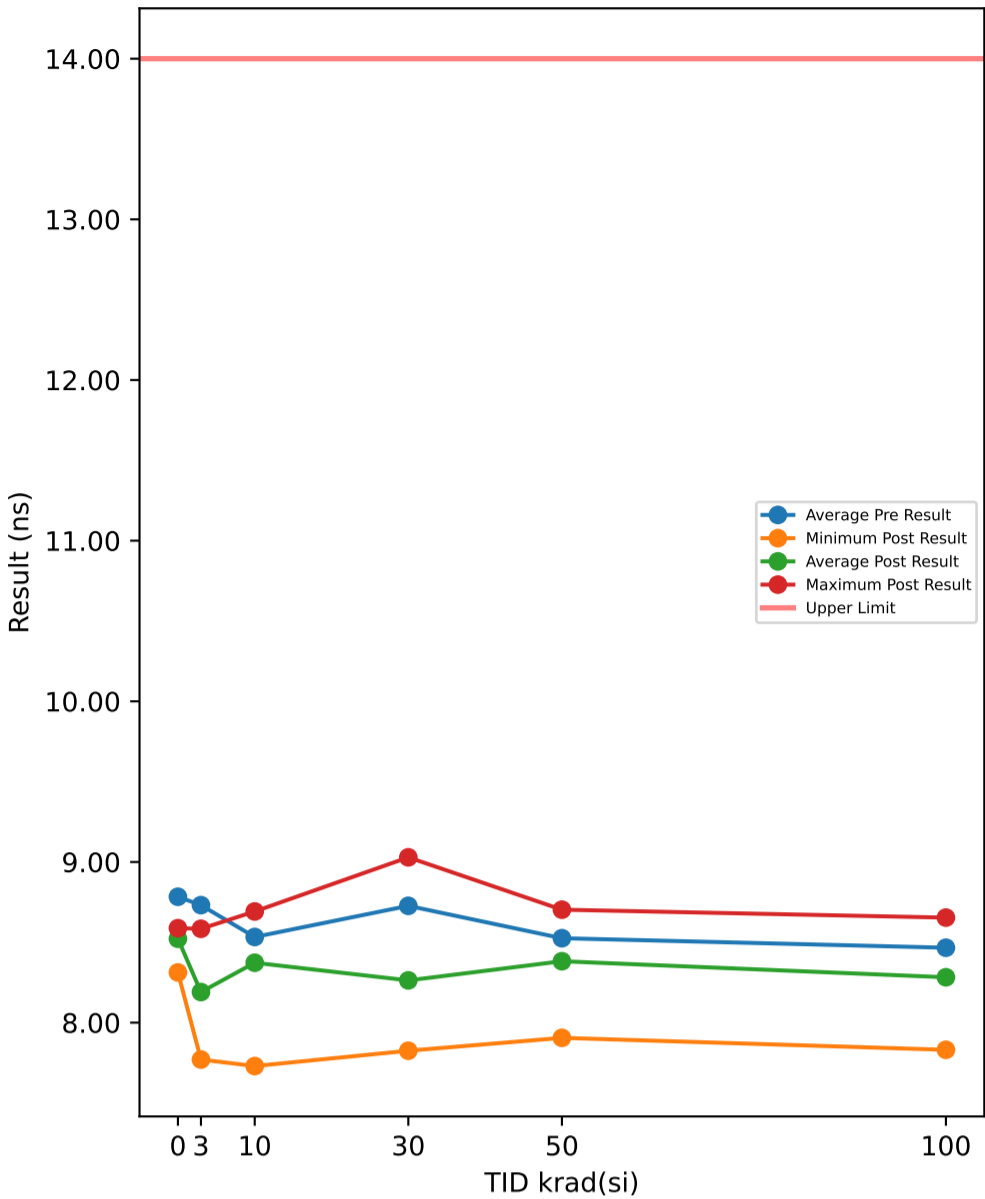
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.1148	0.116	0.1173	0.0010173	0.1154	0.11638	0.1175	0.00075961	-0.0001	0.00038	0.0012	0.00053104
3	0.1147	0.11573	0.117	0.0006913	0.1146	0.11567	0.1169	0.00076019	-0.0006	-6e-05	0.0006	0.00032042
10	0.1152	0.11643	0.1182	0.0009569	0.1155	0.11692	0.1196	0.0013037	-0.0002	0.00049	0.0034	0.001044
30	0.115	0.11621	0.118	0.00088876	0.1159	0.11699	0.1186	0.00096315	0.0003	0.00078	0.0023	0.00058271
50	0.1147	0.1153	0.1159	0.00040825	0.1153	0.11634	0.117	0.00049261	0.0004	0.00104	0.0014	0.00035024
100	0.1151	0.11608	0.1171	0.00055538	0.1165	0.11777	0.1188	0.00070719	0.0009	0.00169	0.0026	0.00050431

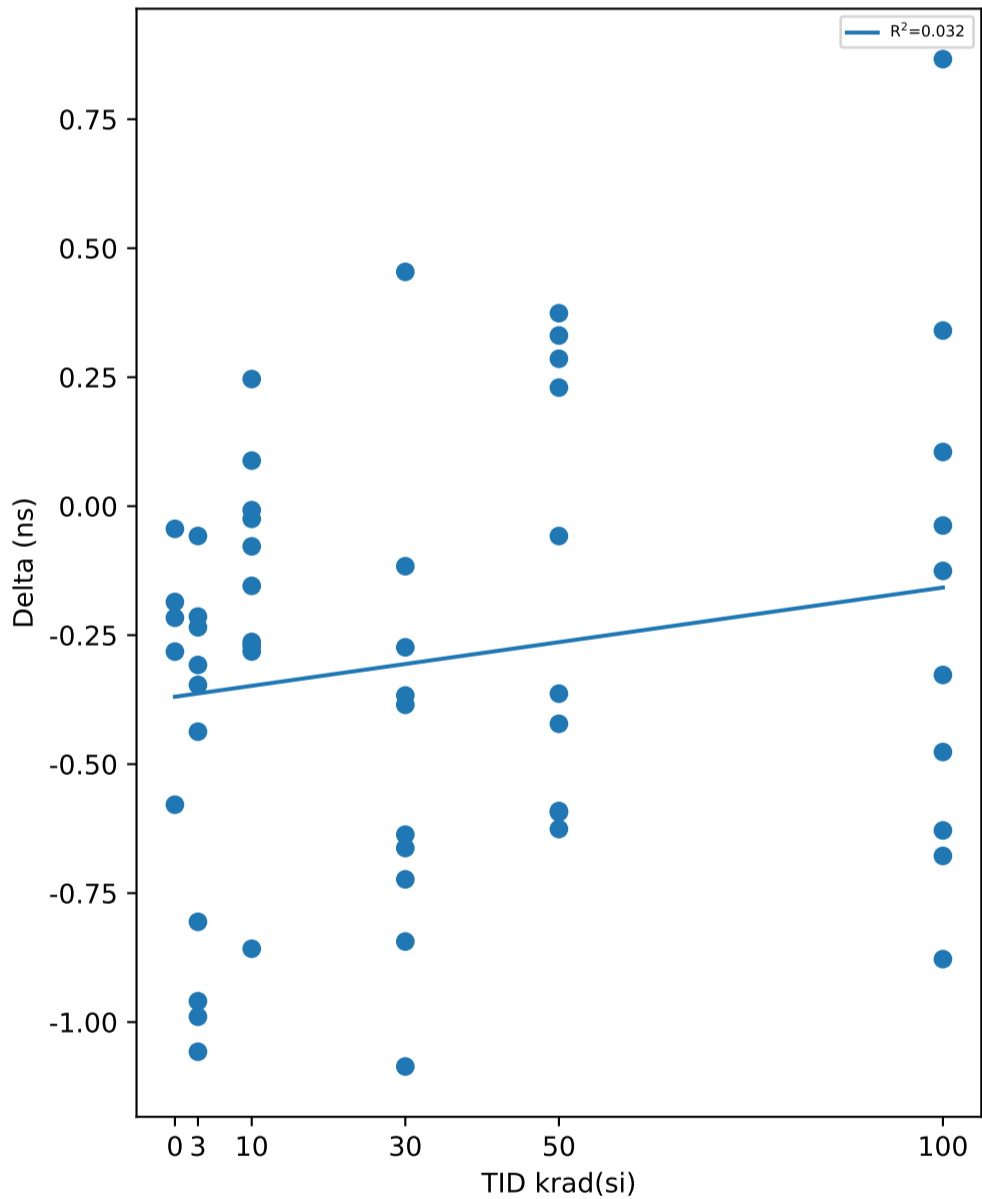
TID vs Result Stats



Test Results (Upper Limit = 14.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	8.5985	8.2315	-0.367
382	50	Biased	8.3033	8.6341	0.3308
388	30	Biased	8.822	8.1854	-0.6366
445	0	Correlation	8.7737	8.588	-0.1857
480	100	Biased	7.7478	8.6143	0.8665
506	50	Biased	8.3291	8.7031	0.374
520	3	Unbiased	8.773	7.9674	-0.8056
532	10	Biased	8.3042	8.5506	0.2464
572	30	Unbiased	8.8213	8.4363	-0.385
585	3	Unbiased	8.8277	7.7703	-1.0574
621	3	Biased	8.5462	8.4884	-0.0578
625	0	Correlation	8.8911	8.3125	-0.5786
640	10	Biased	8.8497	8.5793	-0.2704
667	100	Biased	8.3075	7.831	-0.4765
790	100	Biased	8.7793	8.6538	-0.1255
810	50	Biased	8.7971	8.2063	-0.5908
848	10	Unbiased	8.507	8.4824	-0.0246
882	3	Biased	8.7982	8.5842	-0.214
890	3	Unbiased	8.8086	7.819	-0.9896
922	50	Unbiased	8.5312	7.9054	-0.6258
963	0	Correlation	8.6157	8.5717	-0.044
968	30	Unbiased	8.5344	7.8718	-0.6626
969	3	Biased	8.8504	7.8909	-0.9595
1002	0	Correlation	8.7956	8.5793	-0.2163
1014	10	Unbiased	8.4029	8.3952	-0.0077
1044	0	Correlation	8.842	8.5601	-0.2819
1045	100	Unbiased	8.8007	8.1722	-0.6285
1063	30	Biased	8.8407	7.9969	-0.8438
1095	100	Unbiased	8.5301	7.8522	-0.6779
1098	30	Biased	8.9112	7.8252	-1.086
1110	30	Biased	8.7538	8.0305	-0.7233
1136	3	Unbiased	8.7591	8.4513	-0.3078
1144	10	Unbiased	8.743	8.5885	-0.1545
1162	50	Unbiased	8.3481	8.6338	0.2857
1174	50	Biased	8.5675	8.5096	-0.0579
1226	10	Biased	8.2882	8.2103	-0.0779
1266	3	Biased	8.8007	8.5659	-0.2348
1268	30	Unbiased	8.5923	8.3187	-0.2736
1270	100	Unbiased	8.3821	8.4871	0.105
1290	3	Unbiased	8.6041	8.2577	-0.3464
1306	10	Biased	8.2909	8.0092	-0.2817
1310	10	Biased	8.5876	7.7298	-0.8578
1332	10	Unbiased	8.6037	8.692	0.0883
1335	100	Biased	8.7618	7.8839	-0.8779
1344	100	Unbiased	8.2748	8.6152	0.3404
1387	100	Unbiased	8.8074	8.4802	-0.3272
1462	30	Biased	8.8215	8.7051	-0.1164
1465	50	Unbiased	8.801	8.3792	-0.4218
1478	30	Unbiased	8.575	9.0291	0.4541
1546	3	Biased	8.5467	8.1096	-0.4371
1547	10	Unbiased	8.7548	8.4917	-0.2631
1622	50	Unbiased	8.826	8.2328	-0.5932
1626	100	Biased	8.2721	8.2346	-0.0375
1744	50	Biased	8.2681	8.4979	0.2298
1746	50	Unbiased	8.4843	8.1209	-0.3634

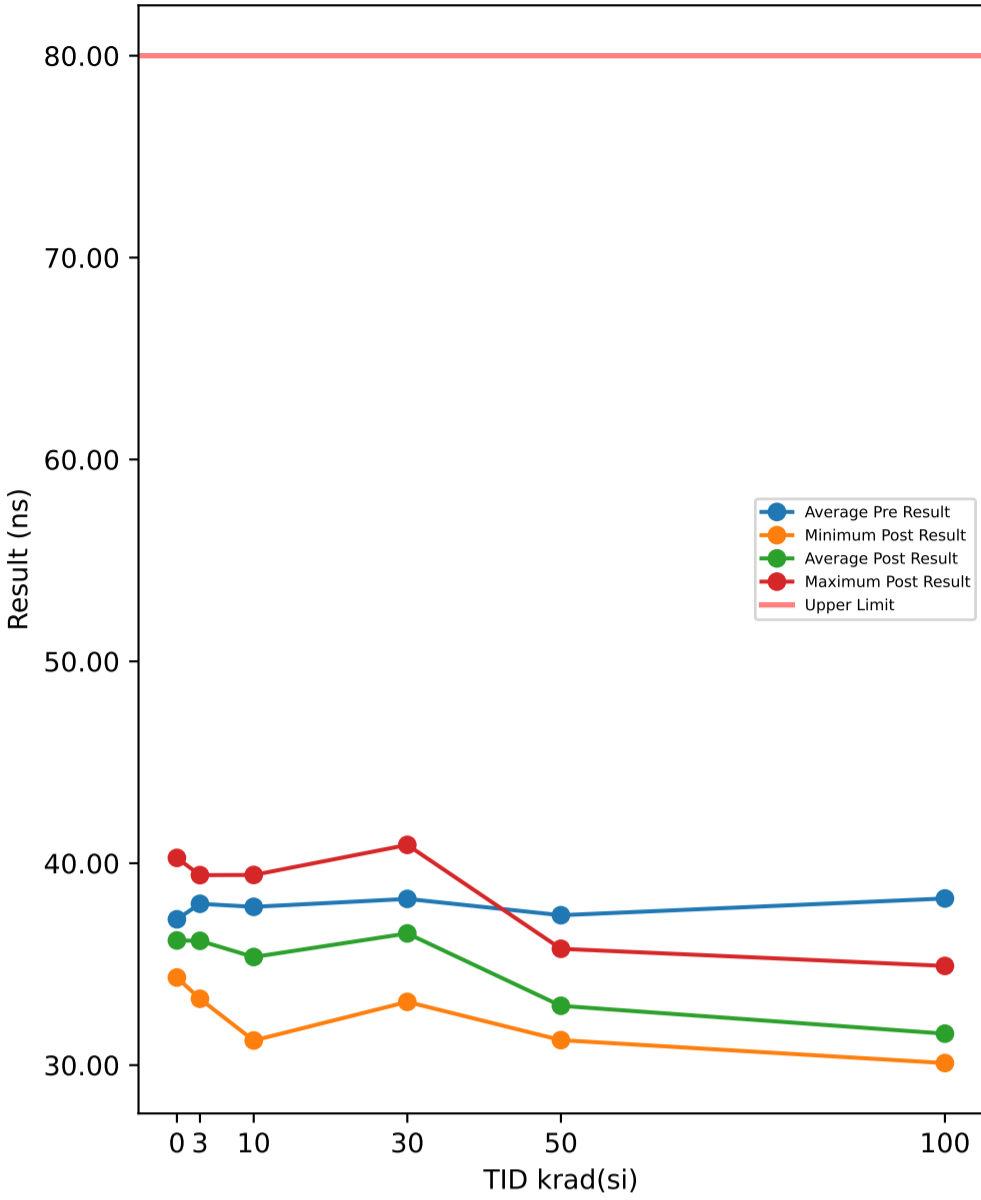
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	8.6157	8.7836	8.8911	0.10416	8.3125	8.5223	8.588	0.11774	-0.5786	-0.2613	-0.044	0.19752
3	8.5462	8.7315	8.8504	0.11822	7.7703	8.1905	8.5842	0.31935	-1.0574	-0.541	-0.0578	0.37272
10	8.2882	8.5332	8.8497	0.20818	7.7298	8.3729	8.692	0.3021	-0.8578	-0.1603	0.2464	0.29808
30	8.5344	8.7271	8.9112	0.13714	7.8252	8.263	9.0291	0.3789	-1.086	-0.46402	0.4541	0.43247
50	8.2681	8.5256	8.826	0.21836	7.9054	8.3823	8.7031	0.25996	-0.6258	-0.14326	0.374	0.41957
100	7.7478	8.4664	8.8074	0.34001	7.831	8.2825	8.6538	0.33366	-0.8779	-0.18391	0.8665	0.52873

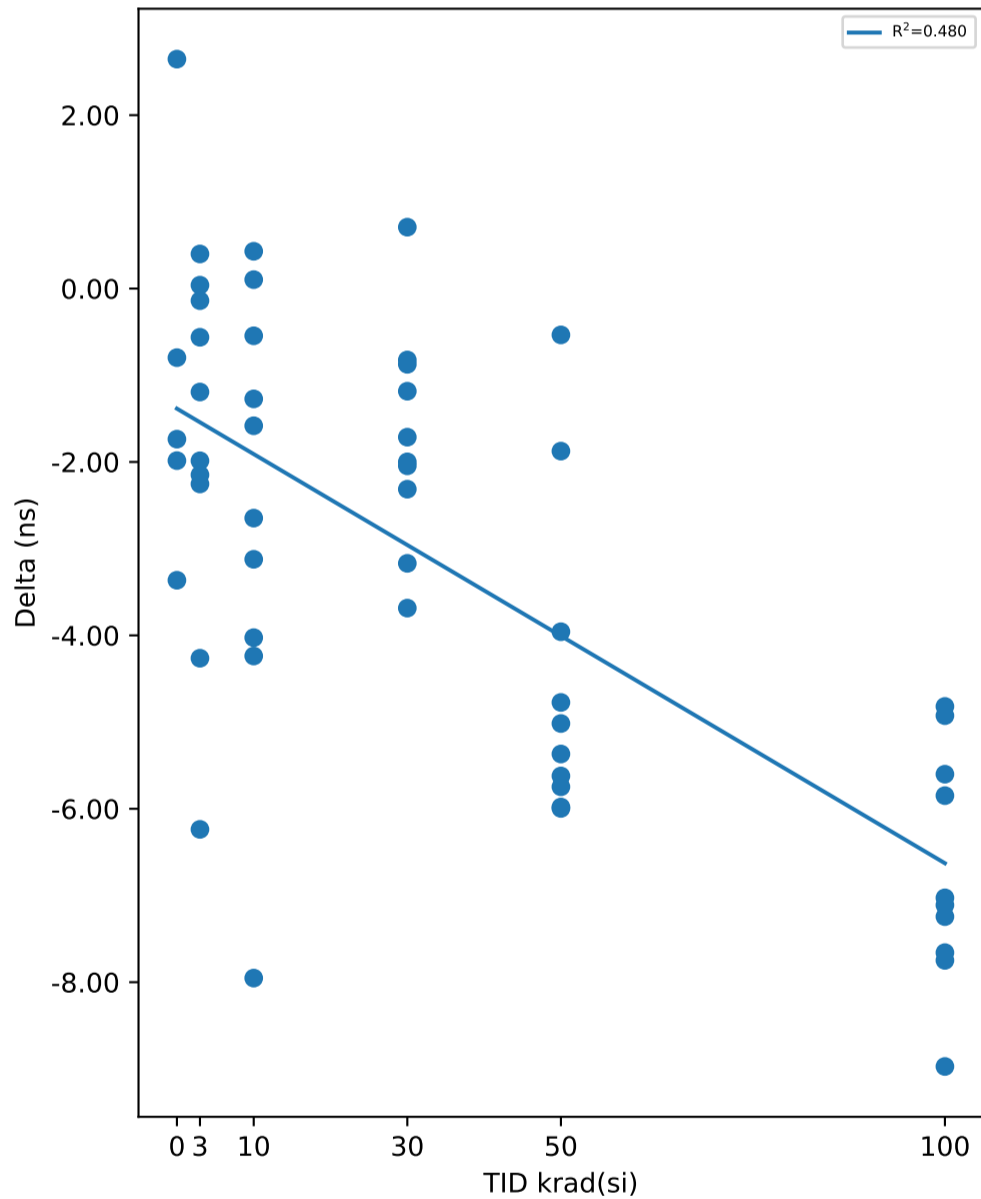
TID vs Result Stats



Test Results (Upper Limit = 80.0 (ns))

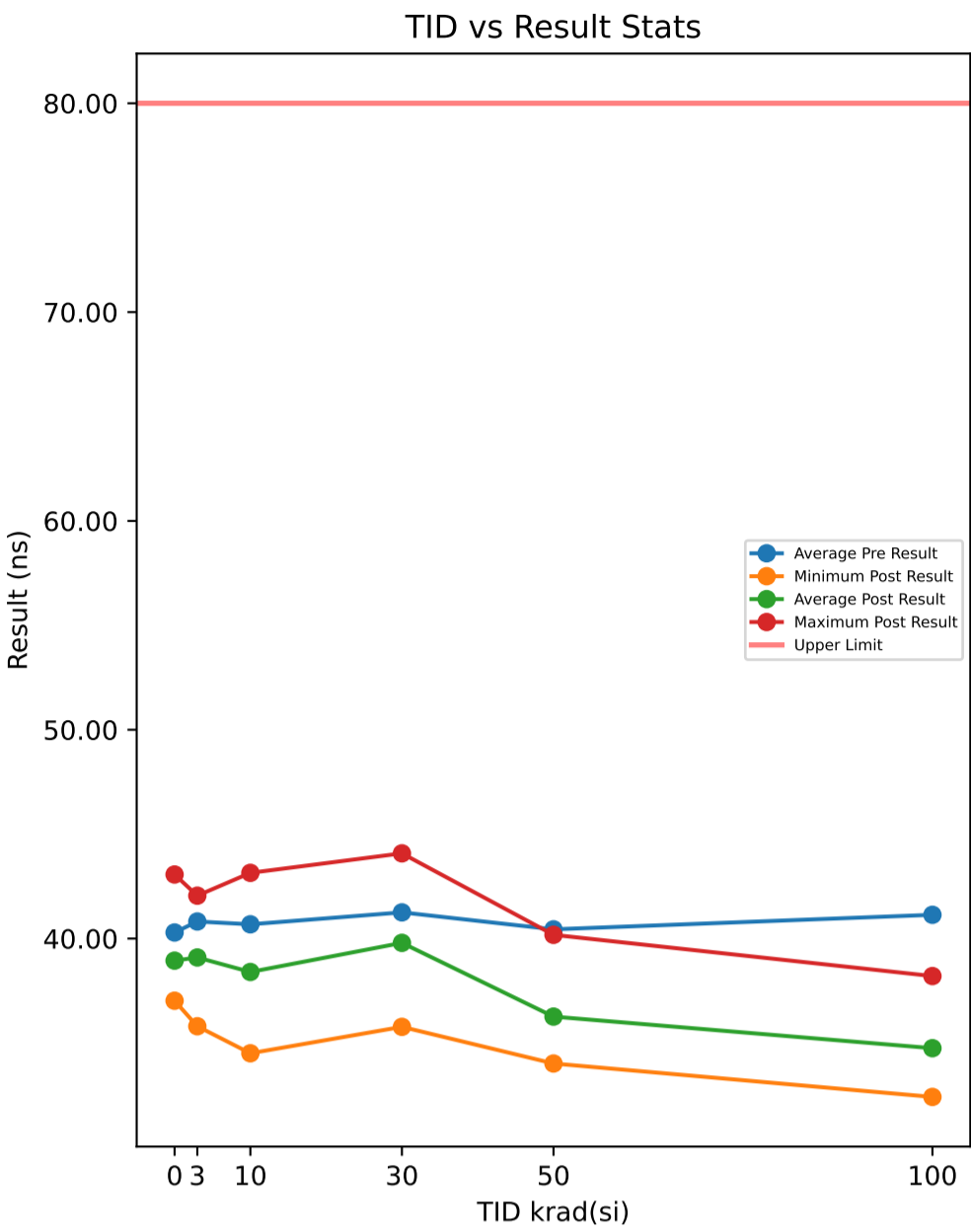
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	40.085	38.087	-1.9988
382	50	Biased	39.892	34.146	-5.7464
388	30	Biased	40.777	38.463	-2.314
445	0	Correlation	36.934	35.198	-1.7368
480	100	Biased	37.395	30.284	-7.1109
506	50	Biased	37.063	31.441	-5.6216
520	3	Unbiased	39.545	37.558	-1.9864
532	10	Biased	38.412	35.764	-2.6476
572	30	Unbiased	36.679	33.509	-3.1693
585	3	Unbiased	35.699	35.738	0.0391
621	3	Biased	43.676	39.412	-4.2636
625	0	Correlation	37.619	40.265	2.6462
640	10	Biased	34.661	33.389	-1.2726
667	100	Biased	38.738	31.494	-7.2438
790	100	Biased	36.496	30.648	-5.8485
810	50	Biased	36.298	35.763	-0.5346
848	10	Unbiased	39.347	35.109	-4.238
882	3	Biased	37.413	35.264	-2.1484
890	3	Unbiased	36.488	35.295	-1.1932
922	50	Unbiased	36.727	31.359	-5.3682
963	0	Correlation	37.703	34.339	-3.3642
968	30	Unbiased	38.061	34.375	-3.6856
969	3	Biased	34.771	35.17	0.399
1002	0	Correlation	37.668	35.683	-1.9846
1014	10	Unbiased	36.691	36.146	-0.5449
1044	0	Correlation	36.192	35.395	-0.7969
1045	100	Unbiased	39.581	32.553	-7.0274
1063	30	Biased	39.92	39.096	-0.8236
1095	100	Unbiased	37.788	30.129	-7.6592
1098	30	Biased	36.304	34.59	-1.7141
1110	30	Biased	38.296	37.112	-1.184
1136	3	Unbiased	35.54	33.287	-2.2536
1144	10	Unbiased	35.049	33.467	-1.5825
1162	50	Unbiased	37.015	31.999	-5.0166
1174	50	Biased	38.584	32.588	-5.9958
1226	10	Biased	39.317	39.42	0.103
1266	3	Biased	40.108	33.871	-6.2375
1268	30	Unbiased	40.202	40.91	0.708
1270	100	Unbiased	37.851	30.103	-7.7484
1290	3	Unbiased	37.743	37.181	-0.5618
1306	10	Biased	38.722	39.152	0.4299
1310	10	Biased	39.173	31.22	-7.9528
1332	10	Unbiased	39.148	35.122	-4.0263
1335	100	Biased	35.994	31.068	-4.926
1344	100	Unbiased	39.639	30.667	-8.9721
1387	100	Unbiased	40.515	34.914	-5.6012
1462	30	Biased	36.84	35.966	-0.8737
1465	50	Unbiased	37.215	32.441	-4.7735
1478	30	Unbiased	35.179	33.134	-2.0445
1546	3	Biased	38.938	38.798	-0.1397
1547	10	Unbiased	37.895	34.772	-3.1226
1622	50	Unbiased	35.745	33.87	-1.8749
1626	100	Biased	38.554	33.735	-4.8196
1744	50	Biased	37.219	31.239	-5.9798
1746	50	Unbiased	38.501	34.543	-3.9581

TID vs Post - Pre Exposure Delta

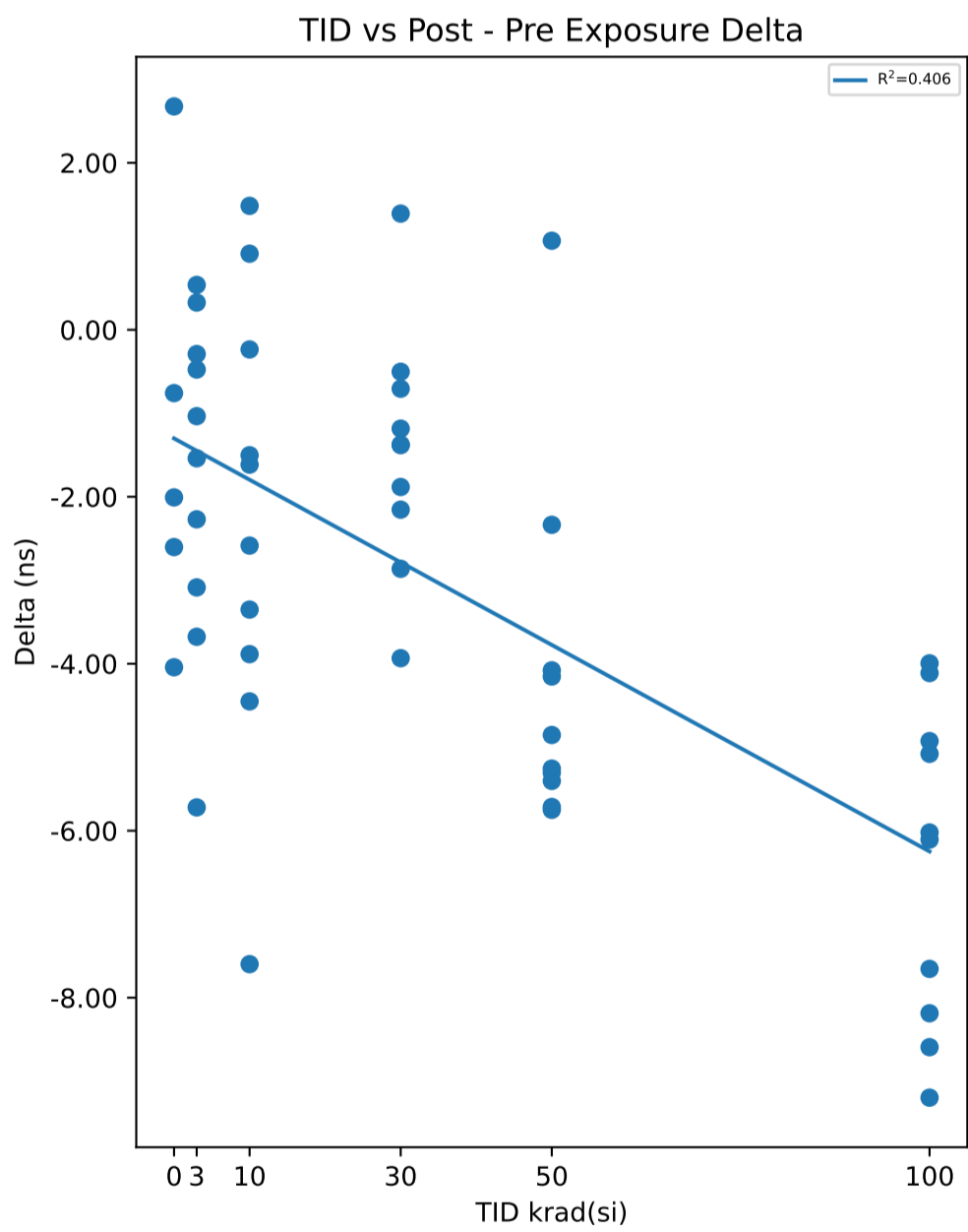


Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	36.192	37.223	37.703	0.658	34.339	36.176	40.265	2.3402	-3.3642	-1.0473	2.6462	2.2598
3	34.771	37.992	43.676	2.6747	33.287	36.157	39.412	2.0204	-6.2375	-1.8346	0.399	2.0813
10	34.661	37.842	39.347	1.772	31.22	35.356	39.42	2.5102	-7.9528	-2.4854	0.4299	2.5171
30	35.179	38.234	40.777	1.9454	33.134	36.524	40.91	2.6171	-3.6856	-1.71	0.708	1.2561
50	35.745	37.426	39.892	1.2272	31.239	32.939	35.763	1.5548	-5.9958	-4.487	-0.5346	1.8631
100	35.994	38.255	40.515	1.4311	30.103	31.559	34.914	1.6548	-8.9721	-6.6957	-4.8196	1.3486



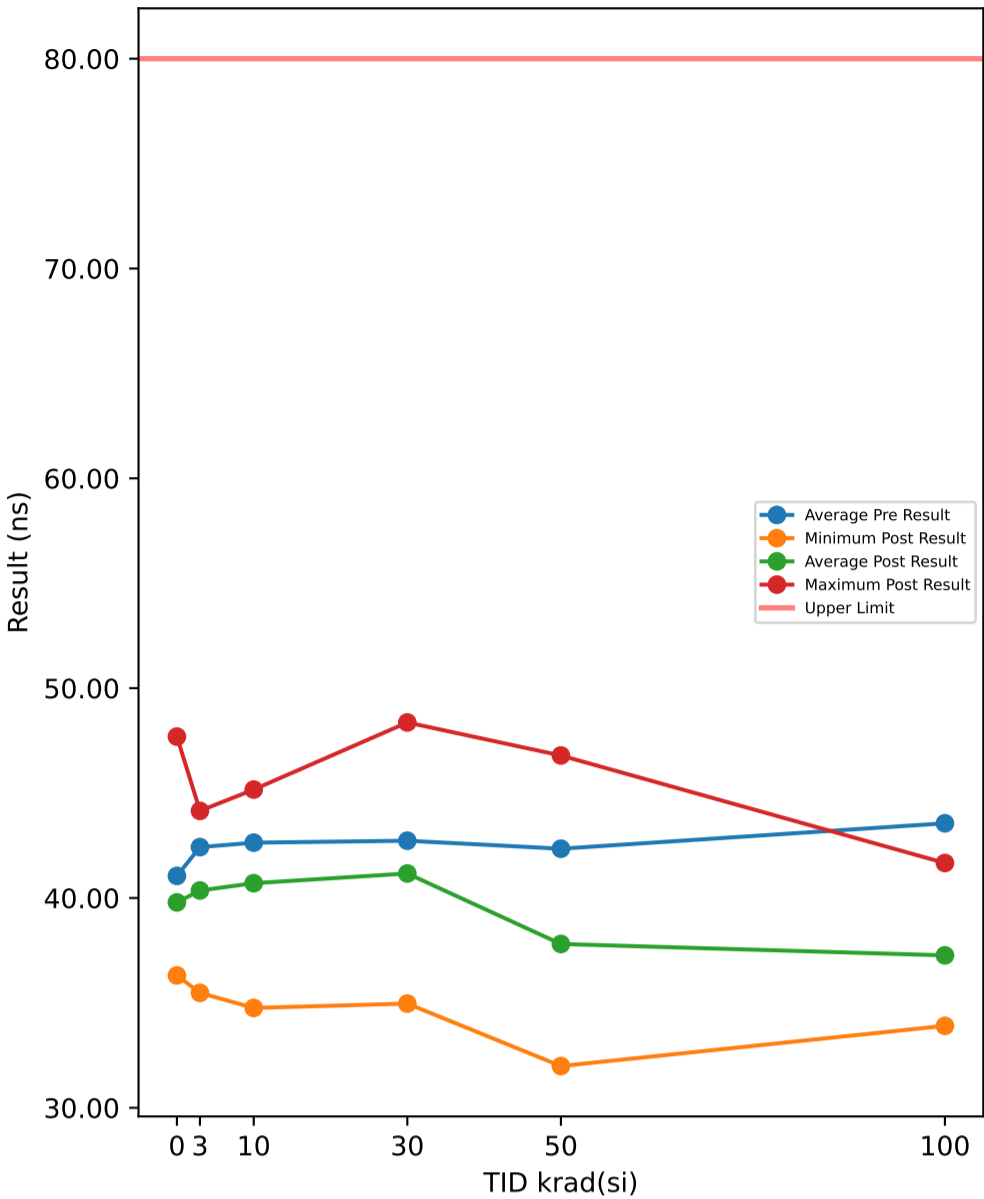
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	43.196	41.313	-1.8828
382	50	Biased	42.669	38.59	-4.0788
388	30	Biased	43.644	42.262	-1.3814
445	0	Correlation	39.626	37.023	-2.6026
480	100	Biased	39.772	33.751	-6.0214
506	50	Biased	40.124	34.819	-5.3052
520	3	Unbiased	41.713	40.174	-1.539
532	10	Biased	41.014	38.429	-2.5848
572	30	Unbiased	39.38	36.517	-2.8627
585	3	Unbiased	38.156	38.482	0.3262
621	3	Biased	45.676	41.999	-3.6768
625	0	Correlation	40.392	43.068	2.676
640	10	Biased	37.148	35.645	-1.5025
667	100	Biased	40.722	34.616	-6.1063
790	100	Biased	39.169	34.243	-4.9264
810	50	Biased	39.112	40.179	1.0669
848	10	Unbiased	42.581	38.696	-3.8849
882	3	Biased	41.497	38.411	-3.0857
890	3	Unbiased	39.156	38.121	-1.0345
922	50	Unbiased	39.732	34.017	-5.7155
963	0	Correlation	41.551	37.509	-4.0419
968	30	Unbiased	41.281	37.347	-3.9334
969	3	Biased	37.519	38.057	0.5376
1002	0	Correlation	40.953	38.945	-2.0076
1014	10	Unbiased	39.808	39.573	-0.2353
1044	0	Correlation	38.928	38.17	-0.7583
1045	100	Unbiased	42.72	35.065	-7.6551
1063	30	Biased	43.92	43.214	-0.7059
1095	100	Unbiased	40.604	32.417	-8.1865
1098	30	Biased	39.143	37.959	-1.1839
1110	30	Biased	41.328	40.825	-0.5026
1136	3	Unbiased	38.071	35.801	-2.2701
1144	10	Unbiased	37.754	36.139	-1.615
1162	50	Unbiased	39.749	34.493	-5.2562
1174	50	Biased	42.015	36.266	-5.7497
1226	10	Biased	41.748	42.659	0.9115
1266	3	Biased	43.259	37.538	-5.7206
1268	30	Unbiased	42.689	44.081	1.3918
1270	100	Unbiased	42.082	32.885	-9.1973
1290	3	Unbiased	40.784	40.308	-0.4761
1306	10	Biased	41.663	43.147	1.4846
1310	10	Biased	42.104	34.506	-7.5982
1332	10	Unbiased	42.137	37.686	-4.451
1335	100	Biased	39.061	34.95	-4.1117
1344	100	Unbiased	42.49	33.897	-8.5926
1387	100	Unbiased	43.283	38.204	-5.079
1462	30	Biased	40.035	38.66	-1.3748
1465	50	Unbiased	40.116	35.263	-4.8533
1478	30	Unbiased	37.927	35.773	-2.1543
1546	3	Biased	42.345	42.054	-0.2904
1547	10	Unbiased	40.869	37.518	-3.3513
1622	50	Unbiased	38.682	36.347	-2.3357
1626	100	Biased	41.471	37.476	-3.9949
1744	50	Biased	40.517	35.113	-5.4035
1746	50	Unbiased	41.695	37.543	-4.1528



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	38.928	40.29	41.551	1.0411	37.023	38.943	43.068	2.4163	-4.0419	-1.3469	2.676	2.54
3	37.519	40.817	45.676	2.6125	35.801	39.094	42.054	1.9991	-5.7206	-1.7229	0.5376	1.9827
10	37.148	40.682	42.581	1.8801	34.506	38.4	43.147	2.8145	-7.5982	-2.2827	1.4846	2.7162
30	37.927	41.254	43.92	2.0864	35.773	39.795	44.081	2.9266	-3.9334	-1.459	1.3918	1.4319
50	38.682	40.441	42.669	1.2938	34.017	36.263	40.179	1.9715	-5.7497	-4.1784	1.0669	2.1118
100	39.061	41.137	43.283	1.5073	32.417	34.75	38.204	1.8386	-9.1973	-6.3871	-3.9949	1.9022

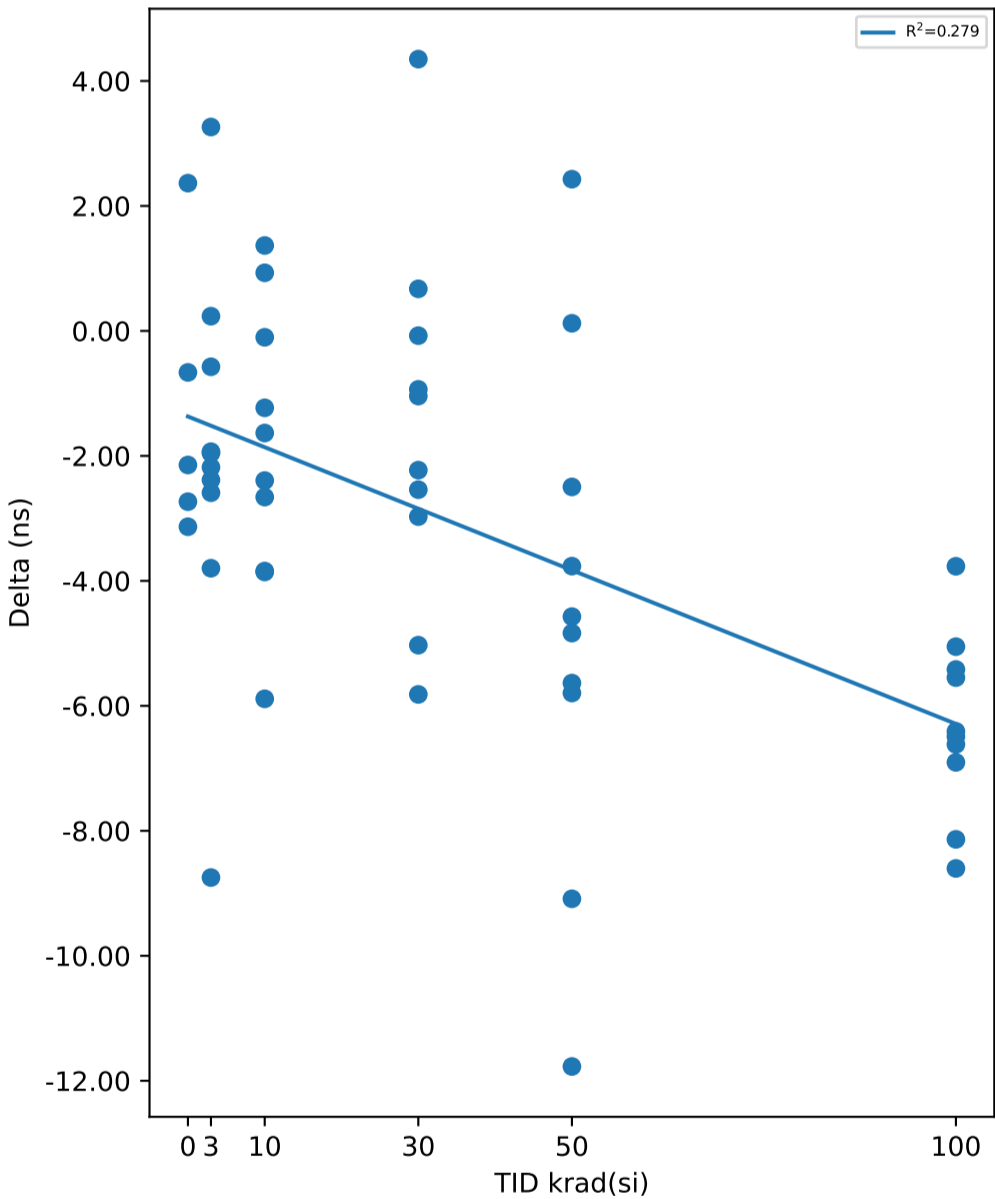
TID vs Result Stats



Test Results (Upper Limit = 80.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.179	39.362	-5.8168
382	50	Biased	44.902	40.33	-4.5719
388	30	Biased	44.547	43.612	-0.9351
445	0	Correlation	39.041	36.308	-2.7325
480	100	Biased	42.079	35.67	-6.4084
506	50	Biased	43.76	31.989	-11.771
520	3	Unbiased	43.468	41.513	-1.9552
532	10	Biased	47.144	44.484	-2.6591
572	30	Unbiased	40.092	37.121	-2.9713
585	3	Unbiased	37.946	38.181	0.2356
621	3	Biased	44.468	40.671	-3.7975
625	0	Correlation	45.326	47.691	2.3649
640	10	Biased	37.986	36.756	-1.2308
667	100	Biased	40.811	33.907	-6.9044
790	100	Biased	46.808	40.191	-6.6167
810	50	Biased	46.669	46.791	0.1224
848	10	Unbiased	41.574	37.717	-3.8574
882	3	Biased	41.12	38.736	-2.3848
890	3	Unbiased	42.766	40.834	-1.9324
922	50	Unbiased	40.769	34.974	-5.7946
963	0	Correlation	40.913	37.78	-3.1335
968	30	Unbiased	39.996	34.967	-5.0289
969	3	Biased	40.754	44.017	3.2634
1002	0	Correlation	39.78	37.634	-2.1453
1014	10	Unbiased	42.925	42.824	-0.1019
1044	0	Correlation	40.202	39.538	-0.6639
1045	100	Unbiased	42.331	36.783	-5.5481
1063	30	Biased	44.453	43.41	-1.0425
1095	100	Unbiased	46.694	38.093	-8.6016
1098	30	Biased	40.107	40.78	0.6735
1110	30	Biased	48.441	48.366	-0.0757
1136	3	Unbiased	38.067	35.477	-2.5892
1144	10	Unbiased	36.393	34.759	-1.6336
1162	50	Unbiased	40.087	34.451	-5.6355
1174	50	Biased	43.182	34.095	-9.0876
1226	10	Biased	39.616	40.983	1.367
1266	3	Biased	46.602	37.855	-8.7474
1268	30	Unbiased	42.638	46.987	4.3497
1270	100	Unbiased	47.085	41.667	-5.4178
1290	3	Unbiased	44.725	44.152	-0.5738
1306	10	Biased	41.301	42.231	0.93
1310	10	Biased	43.369	37.481	-5.8875
1332	10	Unbiased	49.01	45.167	-3.8429
1335	100	Biased	38.573	34.807	-3.7661
1344	100	Unbiased	47.364	39.228	-8.1362
1387	100	Unbiased	43.648	37.158	-6.49
1462	30	Biased	39.654	37.114	-2.5403
1465	50	Unbiased	41.409	43.838	2.4283
1478	30	Unbiased	42.181	39.953	-2.2281
1546	3	Biased	44.32	42.138	-2.1821
1547	10	Unbiased	47.036	44.642	-2.3945
1622	50	Unbiased	39.333	36.837	-2.4962
1626	100	Biased	40.198	35.145	-5.0526
1744	50	Biased	43.006	38.17	-4.8354
1746	50	Unbiased	40.364	36.6	-3.7639

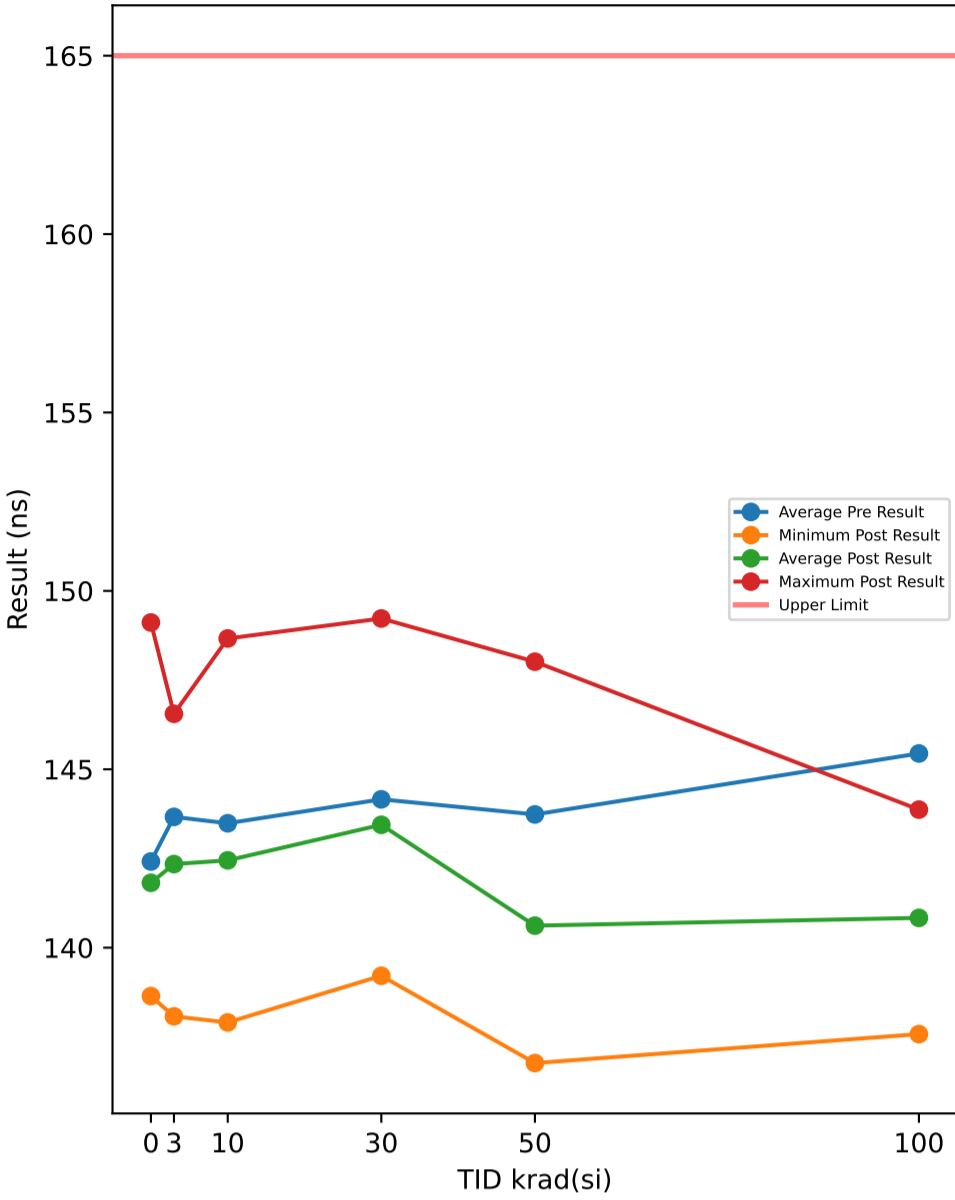
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	39.041	41.052	45.326	2.4835	36.308	39.79	47.691	4.5633	-3.1335	-1.2621	2.3649	2.2337
3	37.946	42.424	46.602	2.8918	35.477	40.357	44.152	2.7901	-8.7474	-2.0663	3.2634	3.0548
10	36.393	42.635	49.01	4.1306	34.759	40.704	45.167	3.7544	-5.8875	-1.9311	1.367	2.2792
30	39.654	42.729	48.441	2.9053	34.967	41.167	48.366	4.3821	-5.8168	-1.5616	4.3497	2.9122
50	39.333	42.348	46.669	2.3531	31.989	37.808	46.791	4.6296	-11.771	-4.5405	2.4283	4.0948
100	38.573	43.559	47.364	3.244	33.907	37.265	41.667	2.5184	-8.6016	-6.2942	-3.7661	1.4338

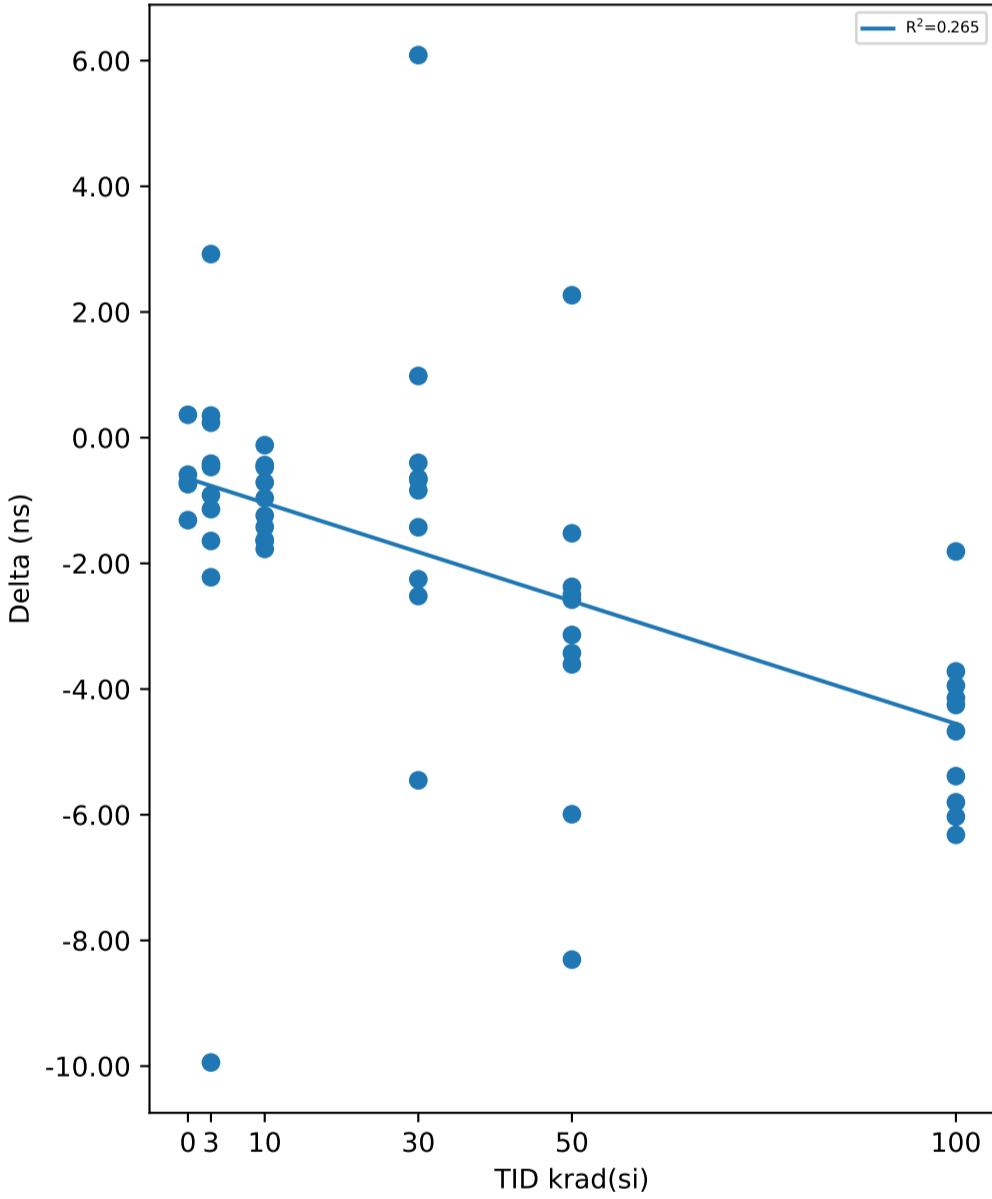
TID vs Result Stats



Test Results (Upper Limit = 165.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	146.15	140.7	-5.4523
382	50	Biased	145.61	143.12	-2.4983
388	30	Biased	145.26	144.61	-0.6473
445	0	Correlation	139.23	138.64	-0.5877
480	100	Biased	144.34	139.67	-4.6715
506	50	Biased	145.07	136.77	-8.3056
520	3	Unbiased	143.91	143.44	-0.4671
532	10	Biased	147.97	146.55	-1.4214
572	30	Unbiased	142.68	140.16	-2.5202
585	3	Unbiased	141.1	141.45	0.3523
621	3	Biased	143.31	141.66	-1.6434
625	0	Correlation	148.75	149.11	0.3643
640	10	Biased	140.13	139.17	-0.9615
667	100	Biased	143.11	138.97	-4.1429
790	100	Biased	148.65	143.26	-5.3855
810	50	Biased	149.54	148.02	-1.5213
848	10	Unbiased	142.3	140.53	-1.7708
882	3	Biased	142.45	141.32	-1.1365
890	3	Unbiased	144.18	143.77	-0.4136
922	50	Unbiased	141.75	138.14	-3.607
963	0	Correlation	140.62	139.3	-1.3126
968	30	Unbiased	141.47	139.21	-2.2524
969	3	Biased	142.98	145.9	2.9214
1002	0	Correlation	141.08	140.37	-0.7078
1014	10	Unbiased	143.76	143.05	-0.7119
1044	0	Correlation	142.4	141.66	-0.7403
1045	100	Unbiased	141.83	137.58	-4.254
1063	30	Biased	146	145.6	-0.4
1095	100	Unbiased	147.8	142	-5.8016
1098	30	Biased	143.38	144.37	0.9817
1110	30	Biased	149.9	149.23	-0.6757
1136	3	Unbiased	138.99	138.08	-0.9135
1144	10	Unbiased	139.14	137.91	-1.2387
1162	50	Unbiased	141.73	138.3	-3.4274
1174	50	Biased	143.87	137.88	-5.992
1226	10	Biased	139.33	138.9	-0.435
1266	3	Biased	149.37	139.43	-9.942
1268	30	Unbiased	143.05	149.14	6.0878
1270	100	Unbiased	147.82	143.87	-3.9463
1290	3	Unbiased	146.32	146.56	0.2383
1306	10	Biased	140.29	140.17	-0.1187
1310	10	Biased	143.82	142.18	-1.645
1332	10	Unbiased	150.29	148.67	-1.6254
1335	100	Biased	141.83	140.02	-1.8106
1344	100	Unbiased	148.94	142.91	-6.0316
1387	100	Unbiased	147.09	140.77	-6.3198
1462	30	Biased	140.63	139.79	-0.838
1465	50	Unbiased	144.86	147.13	2.2668
1478	30	Unbiased	143.07	141.64	-1.4255
1546	3	Biased	144.05	141.83	-2.2212
1547	10	Unbiased	147.83	147.36	-0.4708
1622	50	Unbiased	139.61	137.04	-2.578
1626	100	Biased	143.01	139.29	-3.7192
1744	50	Biased	145.32	142.18	-3.1383
1746	50	Unbiased	139.98	137.61	-2.3735

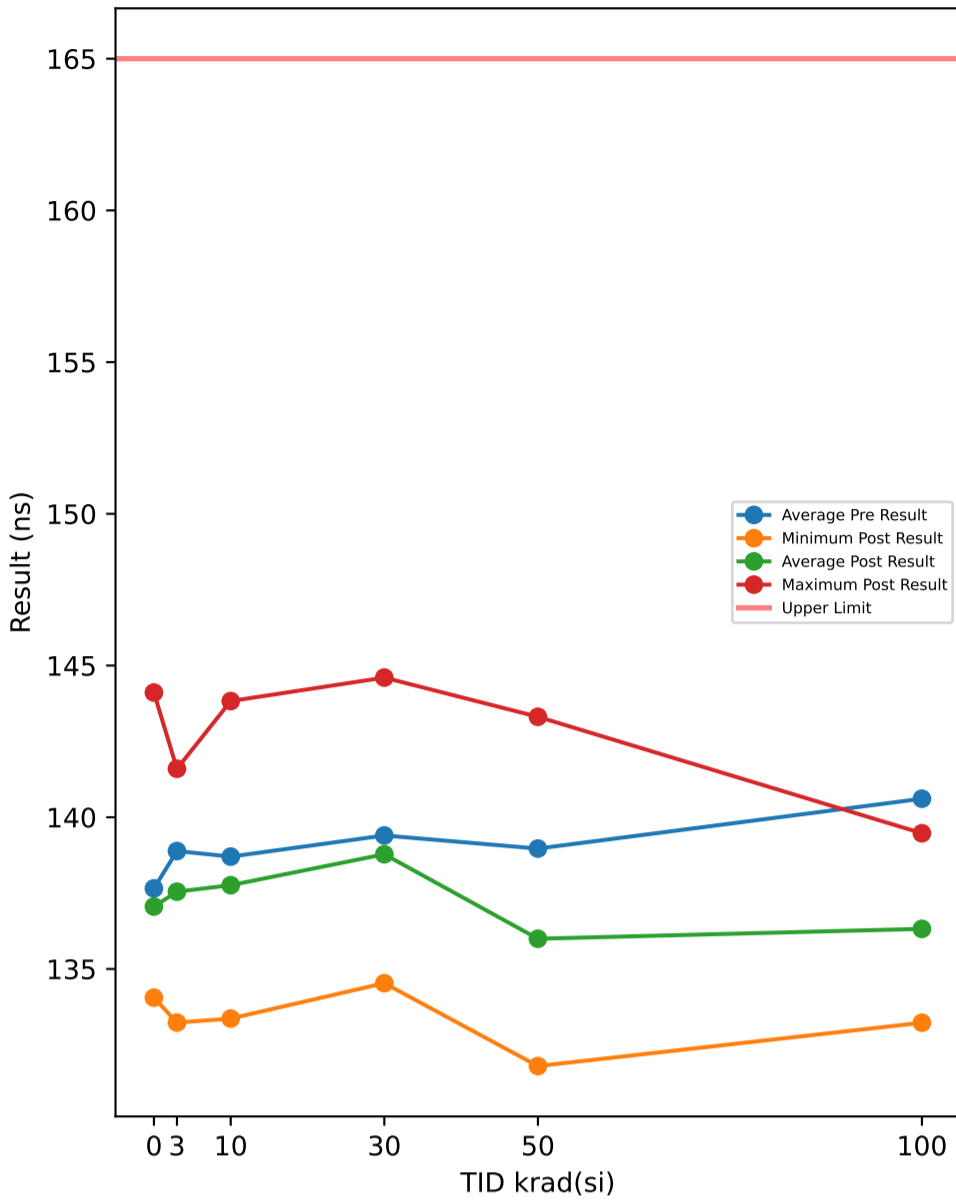
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	139.23	142.42	148.75	3.7179	138.64	141.82	149.11	4.2355	-1.3126	-0.59682	0.3643	0.60603
3	138.99	143.67	149.37	2.7998	138.08	142.34	146.56	2.6447	-9.942	-1.3225	2.9214	3.337
10	139.14	143.49	150.29	4.0061	137.91	142.45	148.67	3.8423	-1.7708	-1.0399	-0.1187	0.58503
30	140.63	144.16	149.9	2.718	139.21	143.44	149.23	3.7353	-5.4523	-0.71419	6.0878	2.941
50	139.61	143.73	149.54	3.015	136.77	140.62	148.02	4.236	-8.3056	-3.1175	2.2668	2.7544
100	141.83	145.44	148.94	2.8882	137.58	140.84	143.87	2.0886	-6.3198	-4.6083	-1.8106	1.3493

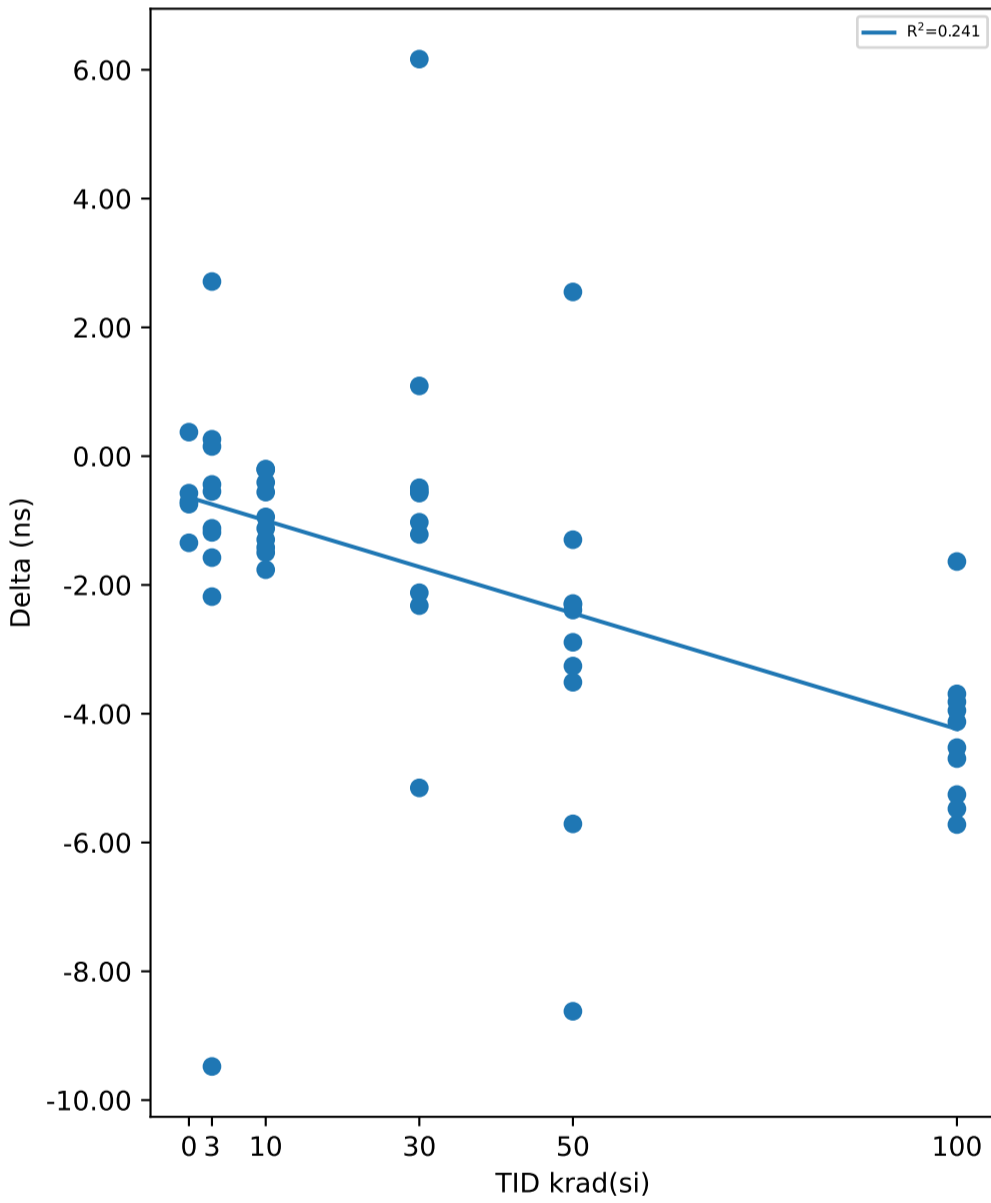
TID vs Result Stats



Test Results (Upper Limit = 165.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	141.21	136.06	-5.1519
382	50	Biased	140.79	138.5	-2.2885
388	30	Biased	140.53	139.99	-0.5423
445	0	Correlation	134.63	134.05	-0.5745
480	100	Biased	139.45	134.92	-4.5264
506	50	Biased	140.42	131.8	-8.6209
520	3	Unbiased	139.15	138.6	-0.5482
532	10	Biased	143.15	141.74	-1.4185
572	30	Unbiased	137.95	135.63	-2.3213
585	3	Unbiased	136.29	136.55	0.2629
621	3	Biased	138.44	136.87	-1.5756
625	0	Correlation	143.74	144.11	0.373
640	10	Biased	135.49	134.55	-0.9432
667	100	Biased	138.17	134.04	-4.1252
790	100	Biased	143.79	139.09	-4.6967
810	50	Biased	144.61	143.31	-1.2976
848	10	Unbiased	137.38	135.62	-1.7631
882	3	Biased	137.72	136.6	-1.1209
890	3	Unbiased	139.39	138.95	-0.4389
922	50	Unbiased	137.1	133.59	-3.5114
963	0	Correlation	136.01	134.66	-1.3458
968	30	Unbiased	136.65	134.53	-2.1211
969	3	Biased	138.37	141.08	2.7118
1002	0	Correlation	136.34	135.63	-0.7051
1014	10	Unbiased	138.94	138.38	-0.5587
1044	0	Correlation	137.57	136.82	-0.7457
1045	100	Unbiased	137.18	133.23	-3.9494
1063	30	Biased	141.18	140.61	-0.5738
1095	100	Unbiased	142.94	137.69	-5.2553
1098	30	Biased	138.5	139.59	1.0908
1110	30	Biased	144.84	144.35	-0.4909
1136	3	Unbiased	134.42	133.23	-1.1837
1144	10	Unbiased	134.49	133.37	-1.1222
1162	50	Unbiased	136.95	133.7	-3.2594
1174	50	Biased	138.92	133.21	-5.7105
1226	10	Biased	134.79	134.58	-0.2093
1266	3	Biased	144.4	134.92	-9.4778
1268	30	Unbiased	138.44	144.6	6.1659
1270	100	Unbiased	143.16	139.47	-3.6918
1290	3	Unbiased	141.45	141.6	0.1503
1306	10	Biased	135.6	135.4	-0.2006
1310	10	Biased	138.94	137.64	-1.2958
1332	10	Unbiased	145.33	143.83	-1.4982
1335	100	Biased	136.85	135.21	-1.6364
1344	100	Unbiased	144.1	138.62	-5.4759
1387	100	Unbiased	142.07	136.35	-5.7211
1462	30	Biased	136.3	135.27	-1.0261
1465	50	Unbiased	139.92	142.47	2.5502
1478	30	Unbiased	138.39	137.18	-1.2158
1546	3	Biased	139.26	137.07	-2.1815
1547	10	Unbiased	142.92	142.52	-0.4071
1622	50	Unbiased	135.01	132.62	-2.3902
1626	100	Biased	138.4	134.58	-3.8153
1744	50	Biased	140.62	137.73	-2.8905
1746	50	Unbiased	135.34	133.03	-2.304

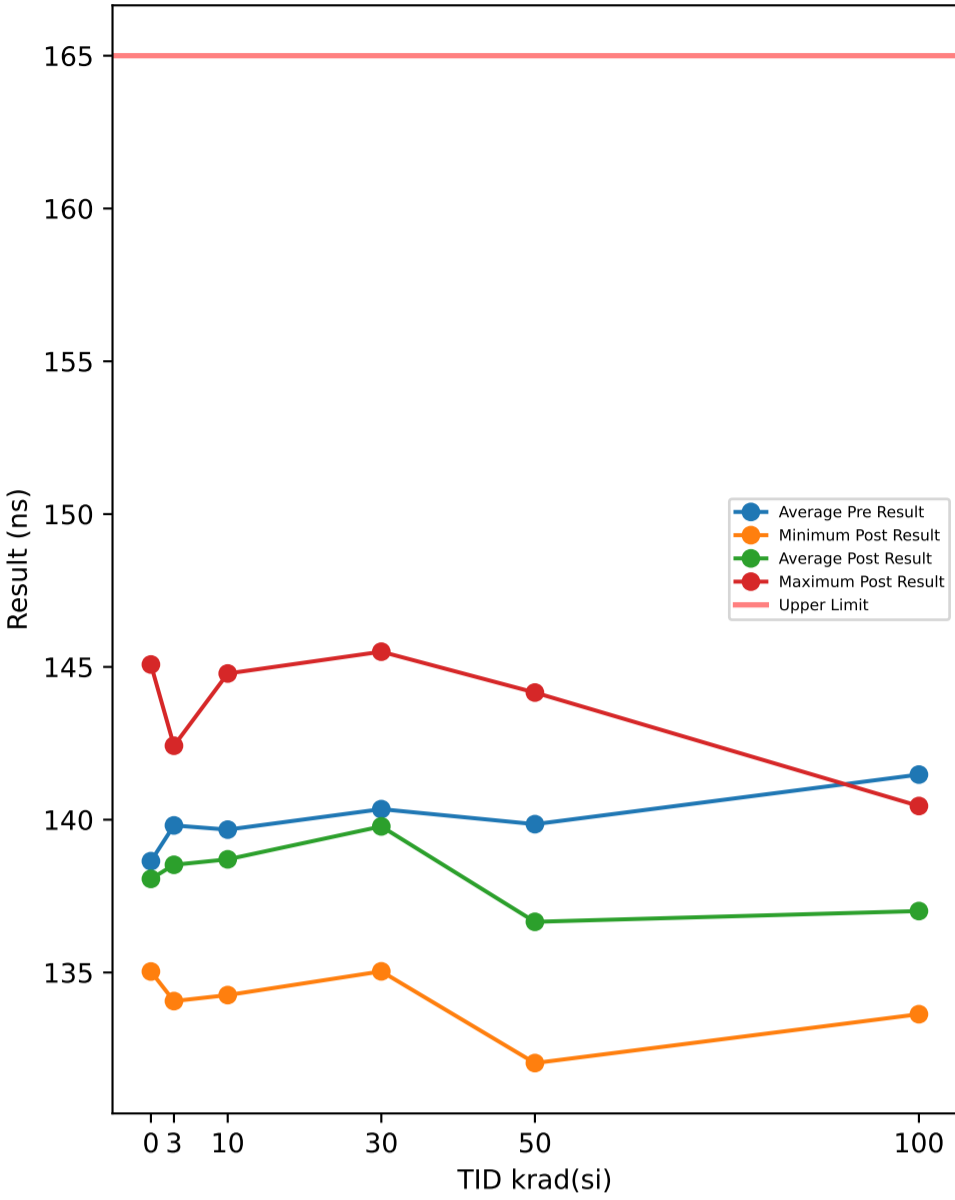
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	134.63	137.66	143.74	3.5569	134.05	137.06	144.11	4.0798	-1.3458	-0.59962	0.373	0.61965
3	134.42	138.89	144.4	2.7078	133.23	137.55	141.6	2.5837	-9.4778	-1.3402	2.7118	3.1571
10	134.49	138.7	145.33	3.8933	133.37	137.76	143.83	3.7355	-1.7631	-0.94167	-0.2006	0.56645
30	136.3	139.4	144.84	2.5687	134.53	138.78	144.6	3.6615	-5.1519	-0.61865	6.1659	2.8907
50	135.01	138.97	144.61	2.9299	131.8	136	143.31	4.2334	-8.6209	-2.9723	2.5502	2.874
100	136.85	140.61	144.1	2.8784	133.23	136.32	139.47	2.2551	-5.7211	-4.2893	-1.6364	1.1726

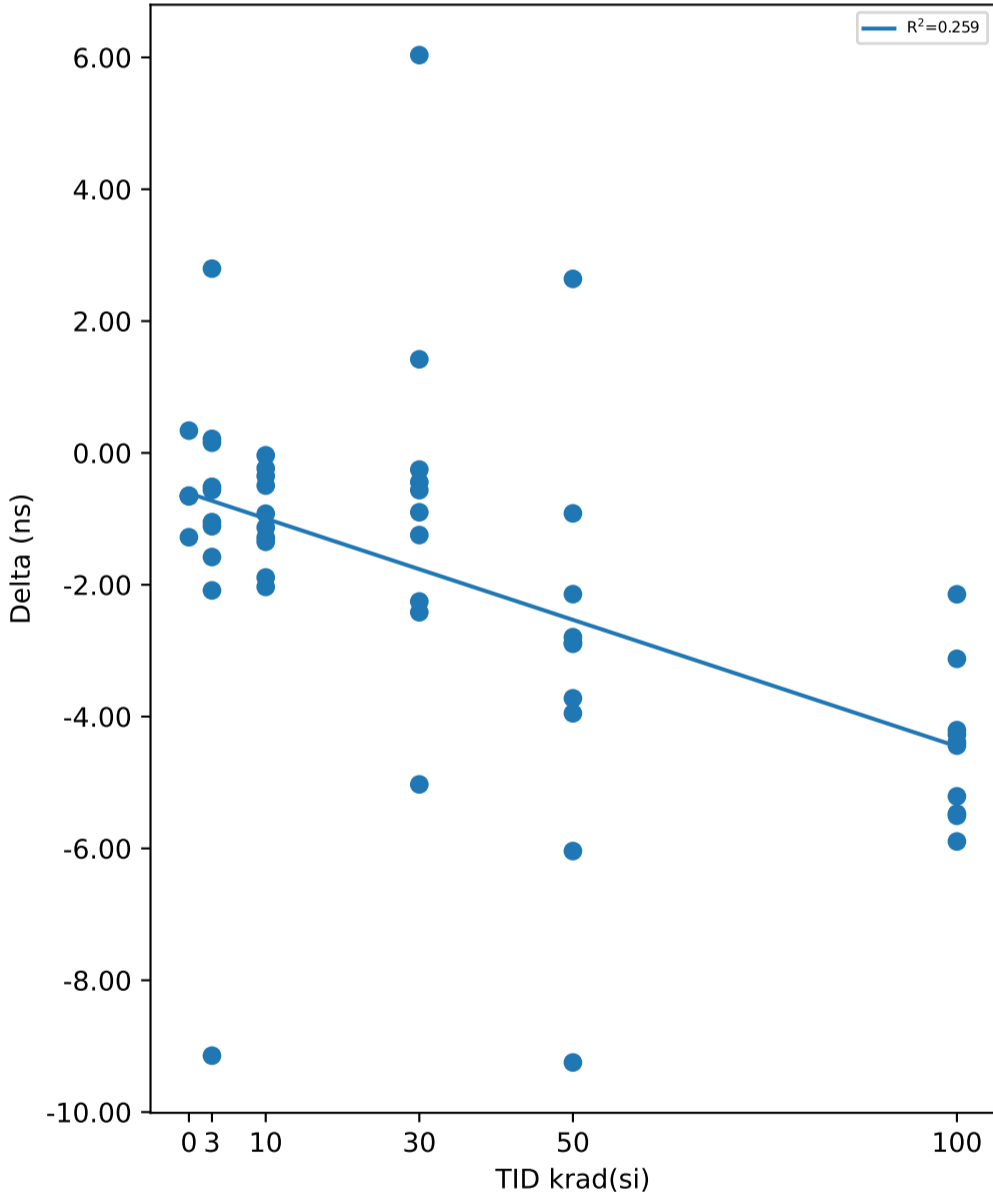
TID vs Result Stats



Test Results (Upper Limit = 165.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	142.35	137.32	-5.0289
382	50	Biased	141.65	139.51	-2.1426
388	30	Biased	141.61	141.17	-0.4419
445	0	Correlation	135.68	135.03	-0.6477
480	100	Biased	140.71	135.2	-5.5048
506	50	Biased	141.28	132.04	-9.2473
520	3	Unbiased	140.39	139.83	-0.564
532	10	Biased	144.07	142.78	-1.2834
572	30	Unbiased	138.88	136.63	-2.2537
585	3	Unbiased	137.09	137.3	0.2132
621	3	Biased	139.77	138.19	-1.5795
625	0	Correlation	144.74	145.08	0.3381
640	10	Biased	136.25	135.33	-0.9218
667	100	Biased	139.32	135.05	-4.2718
790	100	Biased	144.57	140.36	-4.206
810	50	Biased	145.08	144.16	-0.9174
848	10	Unbiased	138.06	136.17	-1.8895
882	3	Biased	138.68	137.63	-1.0496
890	3	Unbiased	140.38	139.86	-0.5141
922	50	Unbiased	137.99	134.04	-3.9503
963	0	Correlation	137.02	135.74	-1.2792
968	30	Unbiased	137.46	135.04	-2.4177
969	3	Biased	139.14	141.94	2.7956
1002	0	Correlation	137.22	136.57	-0.6533
1014	10	Unbiased	139.91	139.42	-0.4959
1044	0	Correlation	138.56	137.9	-0.6598
1045	100	Unbiased	138.08	133.64	-4.4406
1063	30	Biased	142.27	141.71	-0.565
1095	100	Unbiased	144.05	138.57	-5.4726
1098	30	Biased	139.23	140.65	1.4201
1110	30	Biased	145.38	145.13	-0.2525
1136	3	Unbiased	135.18	134.06	-1.1127
1144	10	Unbiased	135.39	134.26	-1.1308
1162	50	Unbiased	137.77	134.05	-3.7225
1174	50	Biased	139.99	133.95	-6.0402
1226	10	Biased	136.03	136	-0.036
1266	3	Biased	145.06	135.92	-9.144
1268	30	Unbiased	139.46	145.5	6.0349
1270	100	Unbiased	143.57	140.45	-3.1236
1290	3	Unbiased	142.27	142.42	0.1546
1306	10	Biased	136.74	136.51	-0.2337
1310	10	Biased	140.22	138.19	-2.0329
1332	10	Unbiased	146.13	144.78	-1.3487
1335	100	Biased	137.41	135.26	-2.1448
1344	100	Unbiased	144.86	139.66	-5.2099
1387	100	Unbiased	143.09	137.2	-5.8944
1462	30	Biased	137.18	136.28	-0.9004
1465	50	Unbiased	140.88	143.52	2.6402
1478	30	Unbiased	139.63	138.38	-1.2459
1546	3	Biased	140.17	138.08	-2.0858
1547	10	Unbiased	143.95	143.6	-0.3506
1622	50	Unbiased	135.98	133.08	-2.8955
1626	100	Biased	139.1	134.71	-4.3894
1744	50	Biased	141.7	138.81	-2.8838
1746	50	Unbiased	136.22	133.43	-2.795

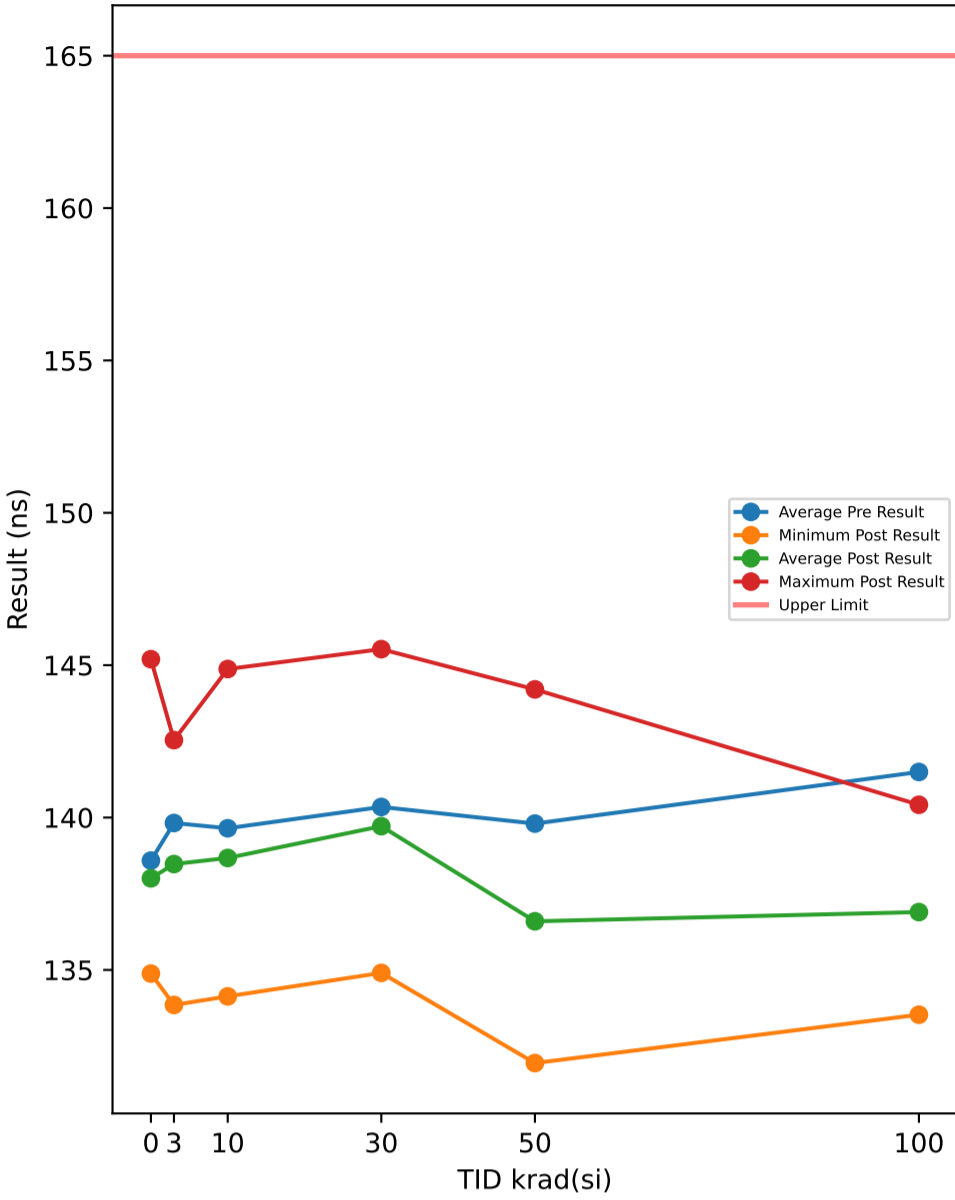
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	135.68	138.64	144.74	3.5579	135.03	138.06	145.08	4.0644	-1.2792	-0.58038	0.3381	0.58054
3	135.18	139.81	145.06	2.6874	134.06	138.52	142.42	2.5731	-9.144	-1.2886	2.7956	3.067
10	135.39	139.68	146.13	3.862	134.26	138.7	144.78	3.7731	-2.0329	-0.97233	-0.036	0.68863
30	137.18	140.35	145.38	2.5336	135.04	139.78	145.5	3.6574	-5.0289	-0.5651	6.0349	2.8752
50	135.98	139.85	145.08	2.8494	132.04	136.66	144.16	4.4941	-9.2473	-3.1954	2.6402	3.096
100	137.41	141.48	144.86	2.8605	133.64	137.01	140.45	2.5683	-5.8944	-4.4658	-2.1448	1.1541

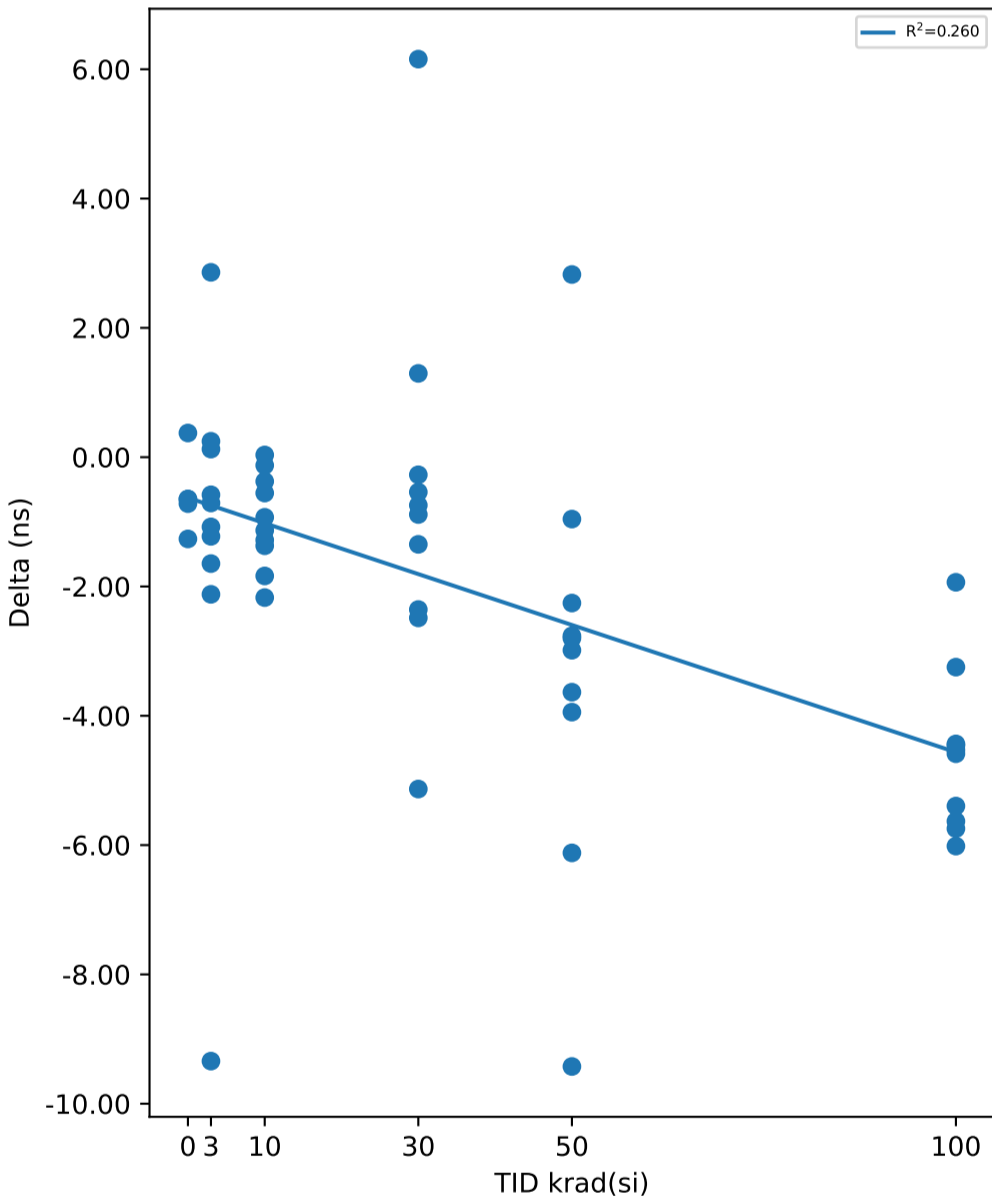
TID vs Result Stats



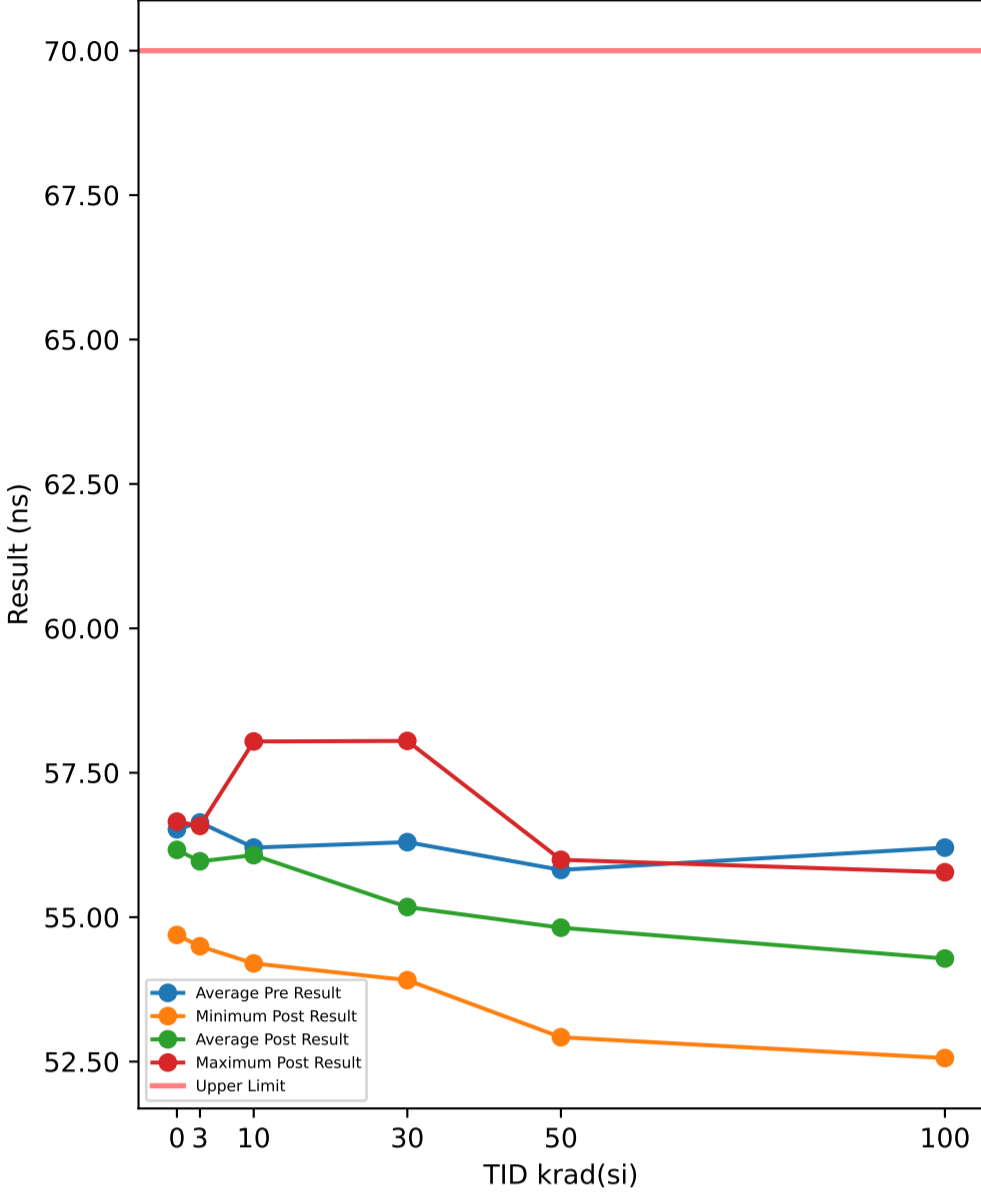
Test Results (Upper Limit = 165.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	142.39	137.26	-5.1328
382	50	Biased	141.71	139.45	-2.2562
388	30	Biased	141.68	141.14	-0.5398
445	0	Correlation	135.53	134.88	-0.6476
480	100	Biased	140.67	135.04	-5.6311
506	50	Biased	141.37	131.94	-9.4241
520	3	Unbiased	140.46	139.75	-0.7086
532	10	Biased	144.15	142.87	-1.2822
572	30	Unbiased	138.82	136.46	-2.3567
585	3	Unbiased	136.99	137.24	0.2458
621	3	Biased	139.82	138.17	-1.646
625	0	Correlation	144.82	145.2	0.3739
640	10	Biased	136.14	135.21	-0.9299
667	100	Biased	139.32	134.73	-4.5871
790	100	Biased	144.68	140.24	-4.4353
810	50	Biased	145.16	144.21	-0.9574
848	10	Unbiased	137.91	136.08	-1.837
882	3	Biased	138.61	137.53	-1.0784
890	3	Unbiased	140.36	139.78	-0.5819
922	50	Unbiased	137.85	133.91	-3.9434
963	0	Correlation	136.88	135.62	-1.2644
968	30	Unbiased	137.39	134.9	-2.4859
969	3	Biased	139.12	141.98	2.8591
1002	0	Correlation	137.22	136.5	-0.7186
1014	10	Unbiased	139.96	139.41	-0.555
1044	0	Correlation	138.49	137.84	-0.6484
1045	100	Unbiased	138.06	133.53	-4.5284
1063	30	Biased	142.39	141.64	-0.7432
1095	100	Unbiased	144.14	138.39	-5.745
1098	30	Biased	139.2	140.49	1.2958
1110	30	Biased	145.51	145.24	-0.2726
1136	3	Unbiased	135.08	133.85	-1.2245
1144	10	Unbiased	135.27	134.13	-1.1327
1162	50	Unbiased	137.6	133.97	-3.6349
1174	50	Biased	139.91	133.79	-6.1206
1226	10	Biased	135.95	135.98	0.0342
1266	3	Biased	145.14	135.8	-9.3413
1268	30	Unbiased	139.37	145.53	6.1567
1270	100	Unbiased	143.67	140.42	-3.2475
1290	3	Unbiased	142.42	142.54	0.1247
1306	10	Biased	136.62	136.5	-0.1267
1310	10	Biased	140.18	138.01	-2.1717
1332	10	Unbiased	146.24	144.87	-1.3702
1335	100	Biased	137.31	135.37	-1.9351
1344	100	Unbiased	144.94	139.54	-5.3962
1387	100	Unbiased	143.09	137.07	-6.0156
1462	30	Biased	137.1	136.21	-0.8867
1465	50	Unbiased	140.81	143.64	2.8255
1478	30	Unbiased	139.65	138.3	-1.3483
1546	3	Biased	140.22	138.1	-2.1214
1547	10	Unbiased	144.05	143.68	-0.3744
1622	50	Unbiased	135.81	133.01	-2.8001
1626	100	Biased	139.1	134.64	-4.4571
1744	50	Biased	141.67	138.68	-2.986
1746	50	Unbiased	136.13	133.37	-2.7631

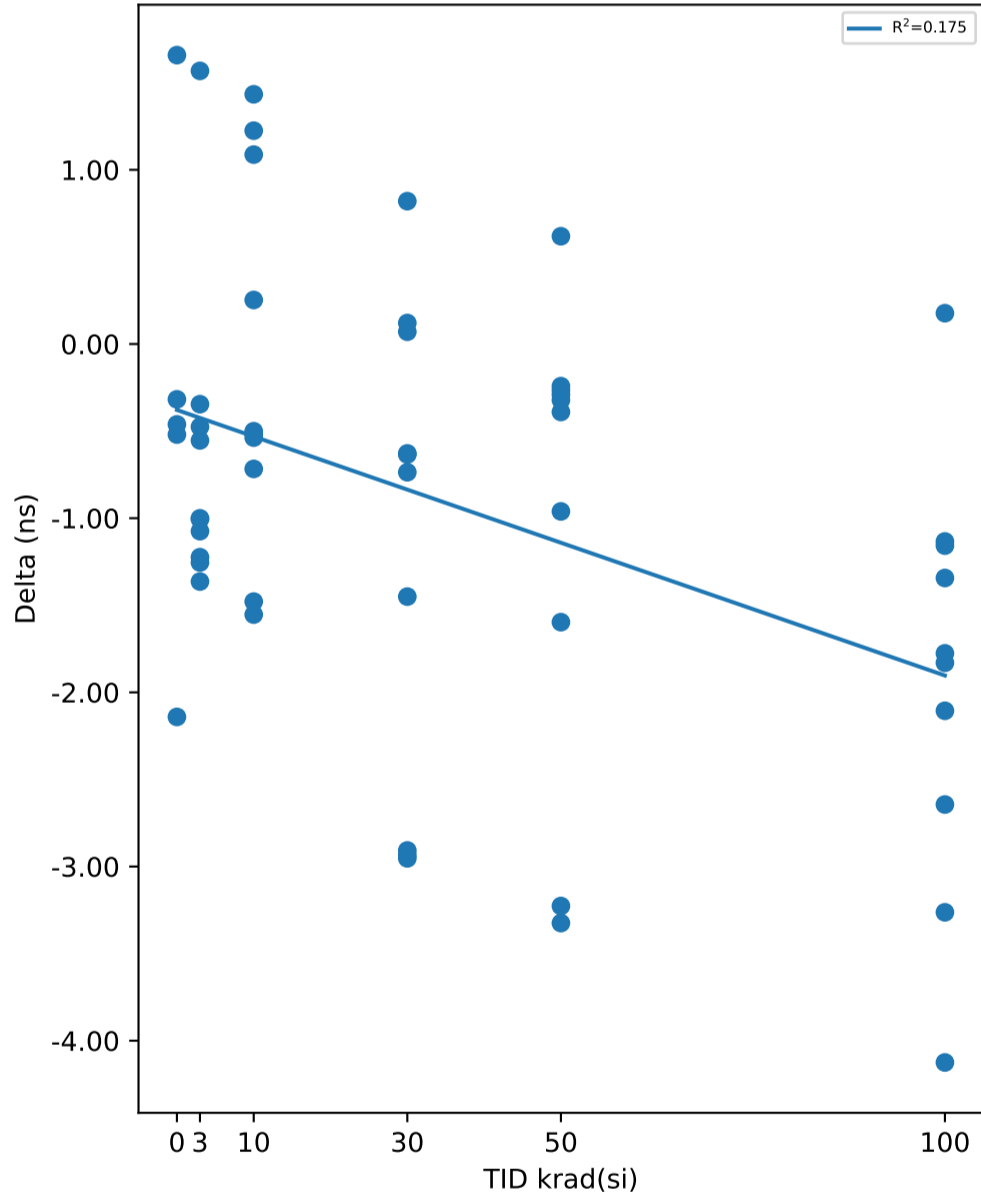
TID vs Post - Pre Exposure Delta



TID vs Result Stats



TID vs Post - Pre Exposure Delta

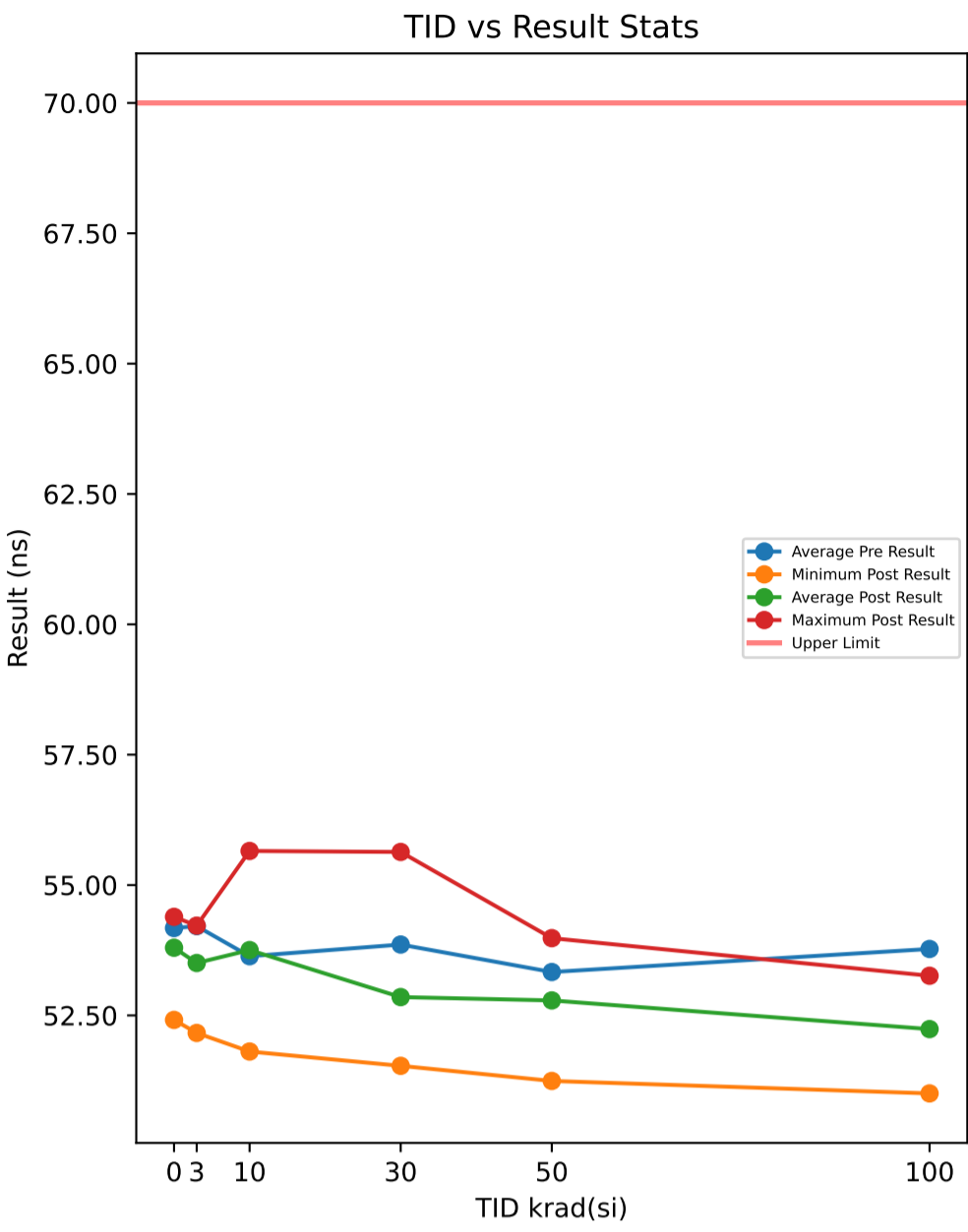


Test Results (Upper Limit = 70.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	54.997	54.261	-0.7364
382	50	Biased	55.478	55.236	-0.242
388	30	Biased	56.865	53.958	-2.9077
445	0	Correlation	56.802	56.282	-0.52
480	100	Biased	55.601	55.778	0.1769
506	50	Biased	56.316	55.994	-0.3221
520	3	Unbiased	56.853	55.629	-1.224
532	10	Biased	56.744	56.997	0.2528
572	30	Unbiased	56.892	56.264	-0.6281
585	3	Unbiased	57.061	56.056	-1.0052
621	3	Biased	55.013	56.581	1.5681
625	0	Correlation	56.833	54.692	-2.141
640	10	Biased	57.117	56.617	-0.5007
667	100	Biased	56.116	54.286	-1.8304
790	100	Biased	56.731	54.955	-1.7761
810	50	Biased	56.666	53.341	-3.3246
848	10	Unbiased	54.798	56.231	1.4337
882	3	Biased	56.862	56.387	-0.4756
890	3	Unbiased	57.148	55.893	-1.2546
922	50	Unbiased	55.351	55.06	-0.2908
963	0	Correlation	54.976	56.635	1.6586
968	30	Unbiased	54.848	54.968	0.1205
969	3	Biased	56.925	55.85	-1.0747
1002	0	Correlation	57.025	56.563	-0.4616
1014	10	Unbiased	56.955	58.042	1.0874
1044	0	Correlation	56.972	56.655	-0.3177
1045	100	Unbiased	57.32	53.195	-4.125
1063	30	Biased	57.519	54.566	-2.9531
1095	100	Unbiased	55.456	54.299	-1.1576
1098	30	Biased	56.28	54.83	-1.4503
1110	30	Biased	56.844	53.91	-2.9338
1136	3	Unbiased	56.931	56.377	-0.5536
1144	10	Unbiased	56.928	56.391	-0.5374
1162	50	Unbiased	56.334	55.944	-0.3902
1174	50	Biased	55.019	55.638	0.6187
1226	10	Biased	55.679	54.2	-1.4789
1266	3	Biased	56.999	55.998	-1.0008
1268	30	Unbiased	54.742	54.108	-0.6343
1270	100	Unbiased	56.02	54.886	-1.1336
1290	3	Unbiased	57.77	56.407	-1.3638
1306	10	Biased	56.222	54.669	-1.5535
1310	10	Biased	55.282	54.769	-0.5129
1332	10	Unbiased	54.959	56.184	1.2248
1335	100	Biased	56.528	53.884	-2.644
1344	100	Unbiased	55.773	54.43	-1.3434
1387	100	Unbiased	56.672	54.566	-2.1059
1462	30	Biased	56.773	56.844	0.0704
1465	50	Unbiased	56.376	55.414	-0.9612
1478	30	Unbiased	57.231	58.051	0.8201
1546	3	Biased	54.842	54.497	-0.3456
1547	10	Unbiased	57.365	56.648	-0.7172
1622	50	Unbiased	56.475	53.249	-3.2267
1626	100	Biased	55.824	52.561	-3.2629
1744	50	Biased	55.65	55.385	-0.2655
1746	50	Unbiased	54.519	52.922	-1.597

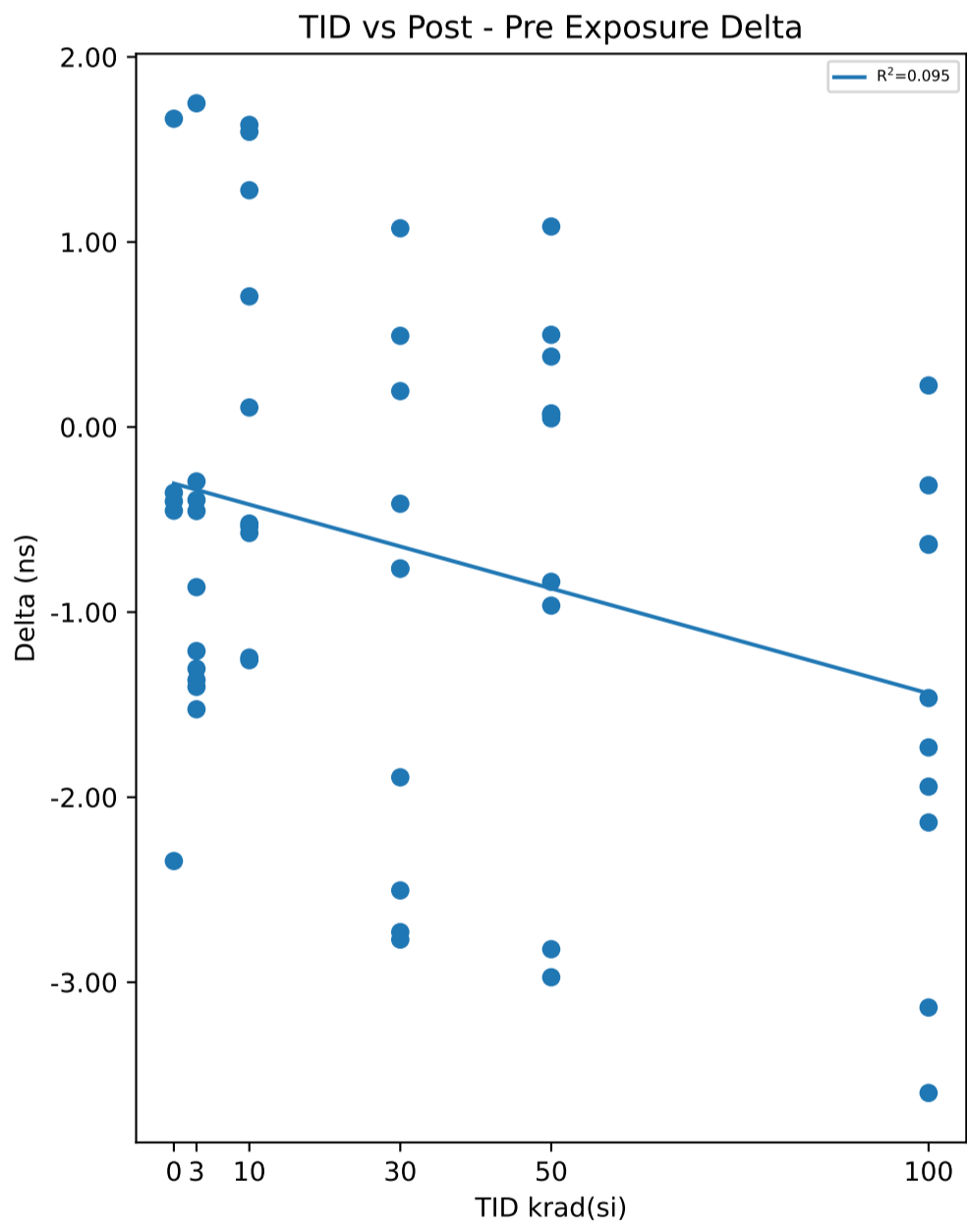
Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	54.976	56.522	57.025	0.86885	54.692	56.165	56.655	0.83692	-2.141	-0.35634	1.6586	1.3495
3	54.842	56.64	57.77	0.94171	54.497	55.967	56.581	0.59798	-1.3638	-0.67298	1.5681	0.8616
10	54.798	56.205	57.365	0.95549	54.2	56.075	58.042	1.1868	-1.5535	-0.13019	1.4337	1.0827
30	54.742	56.299	57.519	1.0422	53.91	55.176	58.051	1.4076	-2.9531	-1.1233	0.8201	1.3864
50	54.519	55.818	56.666	0.71989	52.922	54.818	55.994	1.1772	-3.3246	-1.0001	0.6187	1.3245
100	55.456	56.204	57.32	0.59064	52.561	54.284	55.778	0.91039	-4.125	-1.9202	0.1769	1.2102



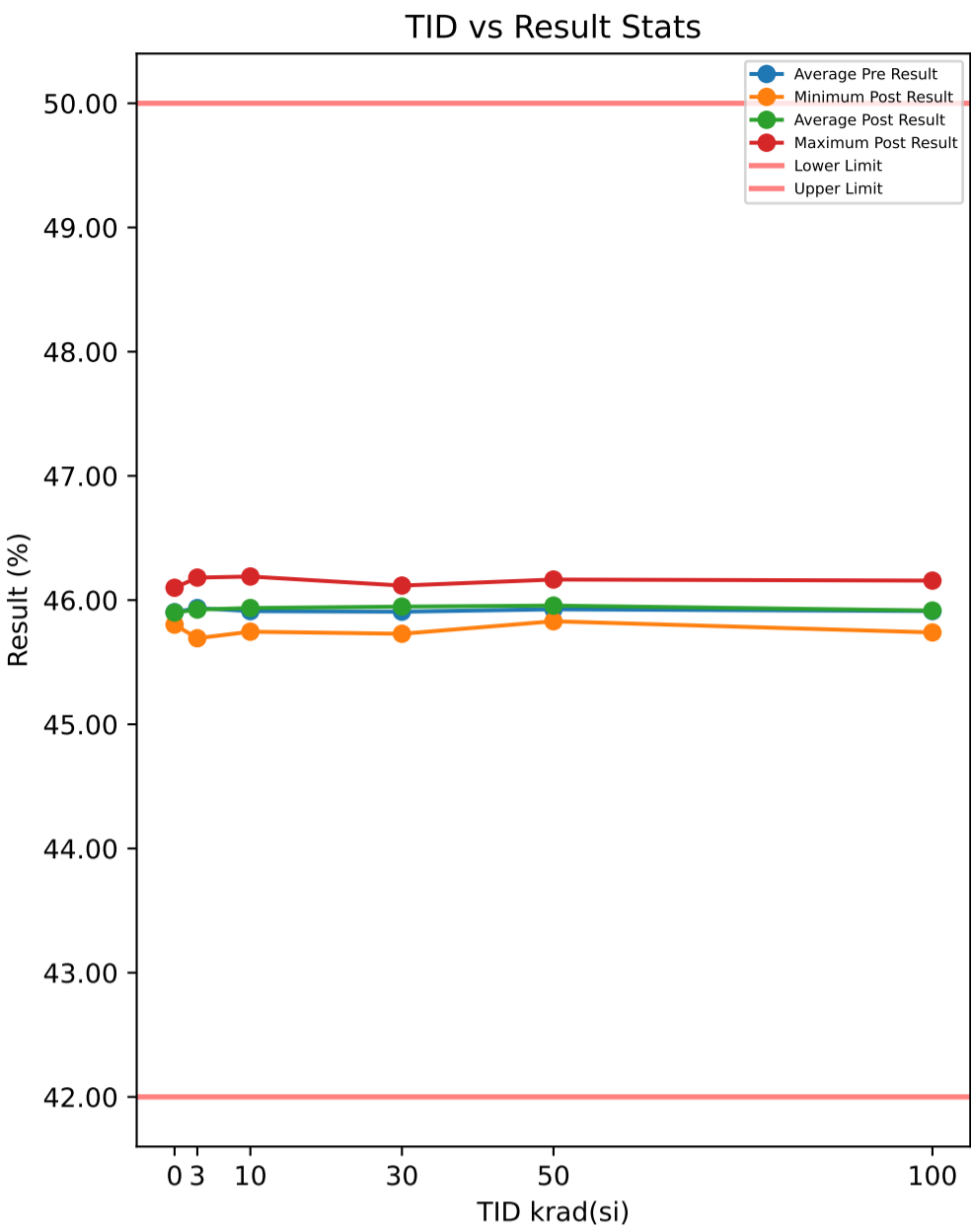
**Test Results (Upper Limit = 70.0 (ns))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	52.635	51.871	-0.7638
382	50	Biased	53.17	53.217	0.0468
388	30	Biased	54.406	51.637	-2.7695
445	0	Correlation	54.511	54.059	-0.4519
480	100	Biased	53.035	53.26	0.2248
506	50	Biased	53.651	53.725	0.0739
520	3	Unbiased	54.486	52.961	-1.525
532	10	Biased	53.861	54.567	0.7061
572	30	Unbiased	54.744	53.978	-0.7654
585	3	Unbiased	54.598	53.232	-1.3662
621	3	Biased	52.414	54.163	1.7496
625	0	Correlation	54.759	52.414	-2.345
640	10	Biased	55.001	54.48	-0.5214
667	100	Biased	53.78	52.048	-1.7312
790	100	Biased	54.63	52.687	-1.943
810	50	Biased	54.087	51.266	-2.8215
848	10	Unbiased	52.422	54.055	1.633
882	3	Biased	54.381	53.987	-0.3939
890	3	Unbiased	54.672	53.366	-1.306
922	50	Unbiased	52.672	52.739	0.0668
963	0	Correlation	52.724	54.39	1.666
968	30	Unbiased	52.293	52.786	0.4929
969	3	Biased	54.46	53.249	-1.2104
1002	0	Correlation	54.379	53.977	-0.4014
1014	10	Unbiased	54.374	55.654	1.2796
1044	0	Correlation	54.505	54.15	-0.355
1045	100	Unbiased	54.852	51.254	-3.5982
1063	30	Biased	54.789	52.286	-2.5039
1095	100	Unbiased	52.94	52.308	-0.6324
1098	30	Biased	54.214	52.321	-1.8927
1110	30	Biased	54.262	51.533	-2.729
1136	3	Unbiased	54.425	53.971	-0.4536
1144	10	Unbiased	54.736	54.199	-0.5373
1162	50	Unbiased	53.483	53.982	0.4985
1174	50	Biased	52.392	53.475	1.0837
1226	10	Biased	53.053	51.807	-1.2459
1266	3	Biased	54.601	53.736	-0.8651
1268	30	Unbiased	52.216	51.801	-0.4144
1270	100	Unbiased	53.381	53.066	-0.3149
1290	3	Unbiased	55.625	54.221	-1.4039
1306	10	Biased	53.349	52.089	-1.2599
1310	10	Biased	52.492	52.598	0.1057
1332	10	Unbiased	52.369	53.965	1.5954
1335	100	Biased	54.626	51.49	-3.1365
1344	100	Unbiased	52.966	52.33	-0.6361
1387	100	Unbiased	54.389	52.925	-1.4643
1462	30	Biased	54.471	54.665	0.1942
1465	50	Unbiased	54.308	53.343	-0.9649
1478	30	Unbiased	54.561	55.635	1.074
1546	3	Biased	52.457	52.163	-0.2939
1547	10	Unbiased	54.69	54.118	-0.5725
1622	50	Unbiased	54.281	51.307	-2.9731
1626	100	Biased	53.141	51.004	-2.1367
1744	50	Biased	53.196	53.577	0.381
1746	50	Unbiased	52.079	51.243	-0.8361



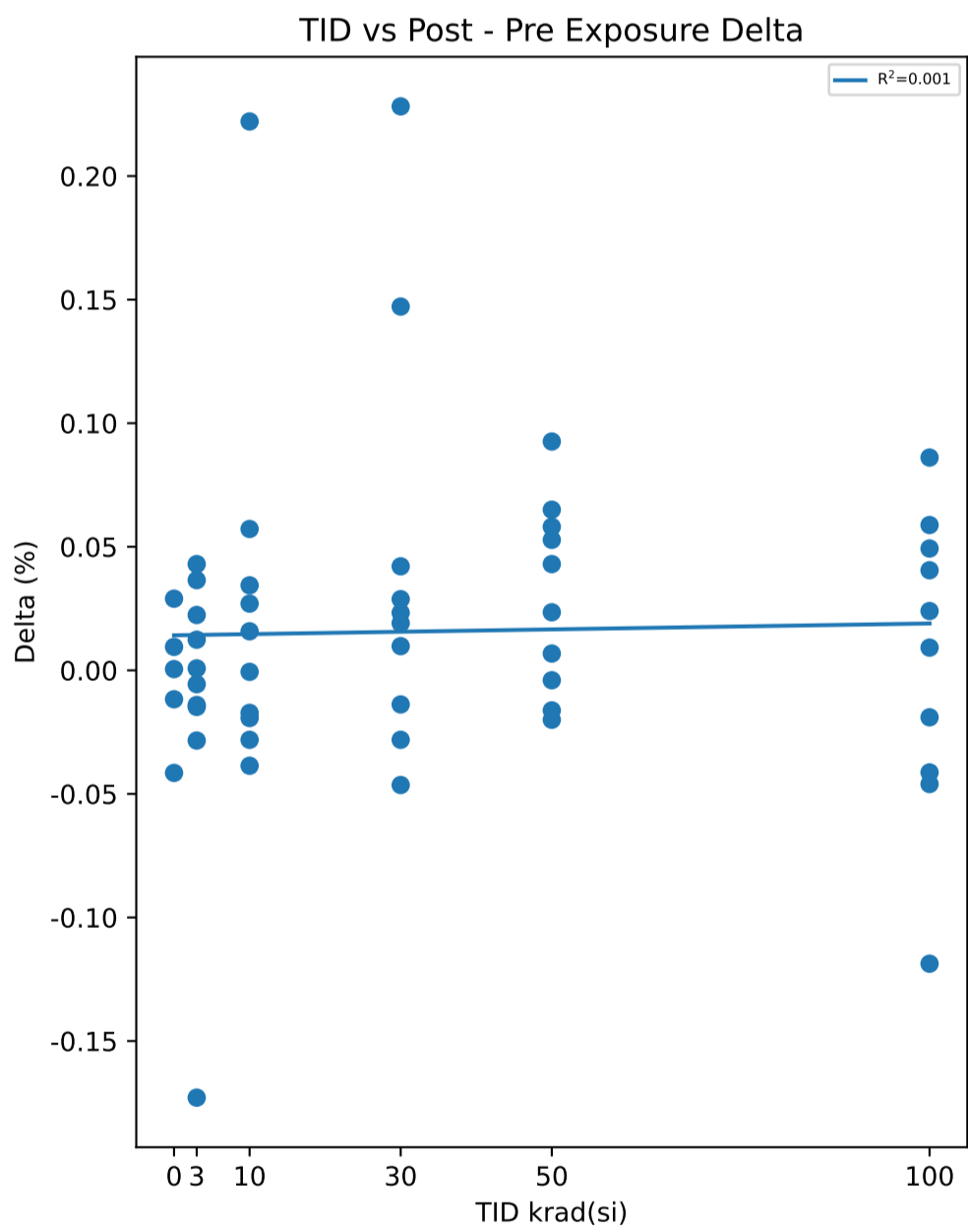
**Test Statistics (ns)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	52.724	54.175	54.759	0.8229	52.414	53.798	54.39	0.78909	-2.345	-0.37746	1.666	1.4189
3	52.414	54.212	55.625	1.0017	52.163	53.505	54.221	0.64157	-1.525	-0.70684	1.7496	0.9772
10	52.369	53.635	55.001	1.0323	51.807	53.753	55.654	1.2092	-1.2599	0.11828	1.633	1.1179
30	52.216	53.859	54.789	1.041	51.533	52.851	55.635	1.4216	-2.7695	-1.0078	1.074	1.398
50	52.079	53.332	54.308	0.78043	51.243	52.787	53.982	1.0949	-2.9731	-0.54449	1.0837	1.3762
100	52.94	53.774	54.852	0.77805	51.004	52.237	53.26	0.7822	-3.5982	-1.5369	0.2248	1.2294



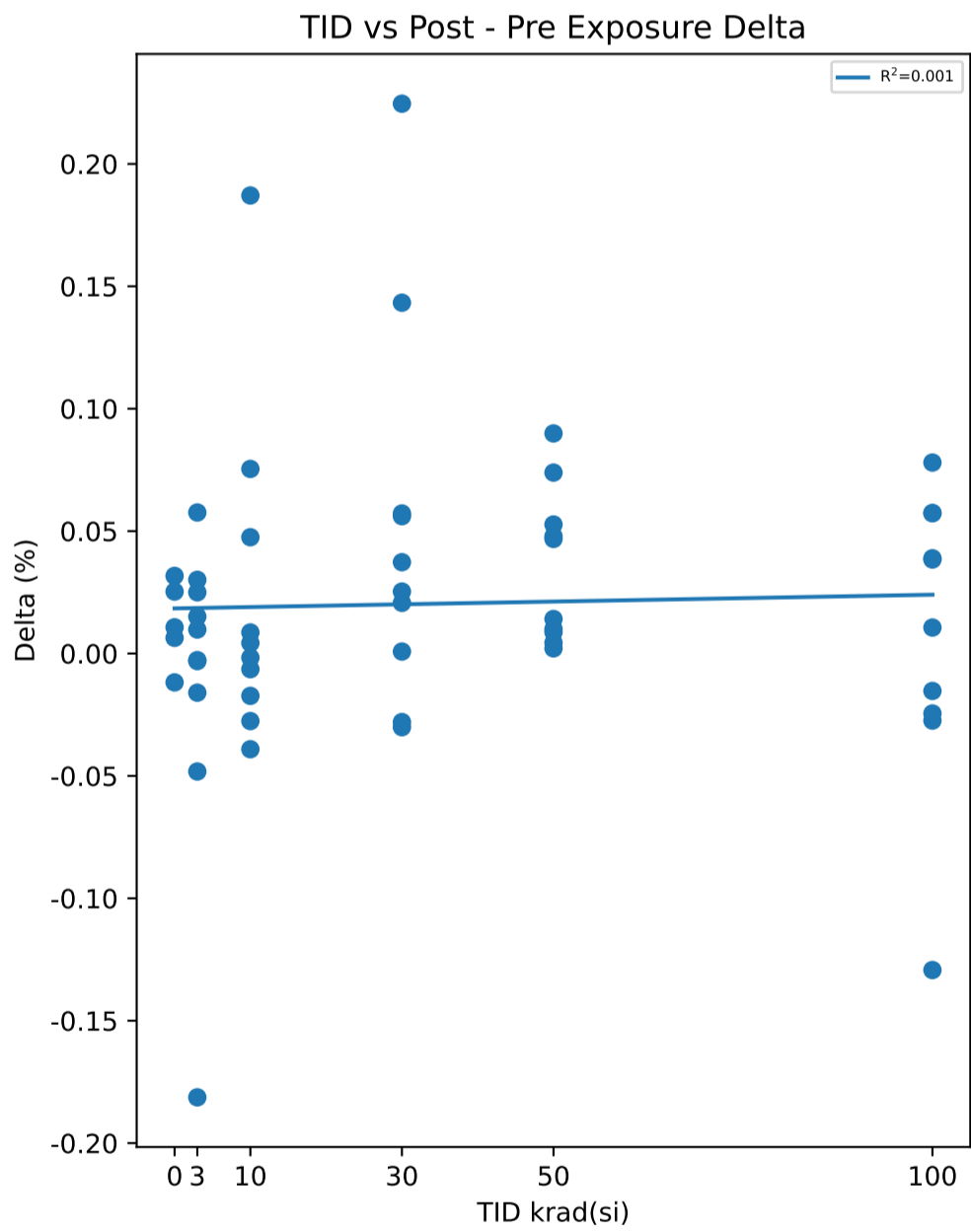
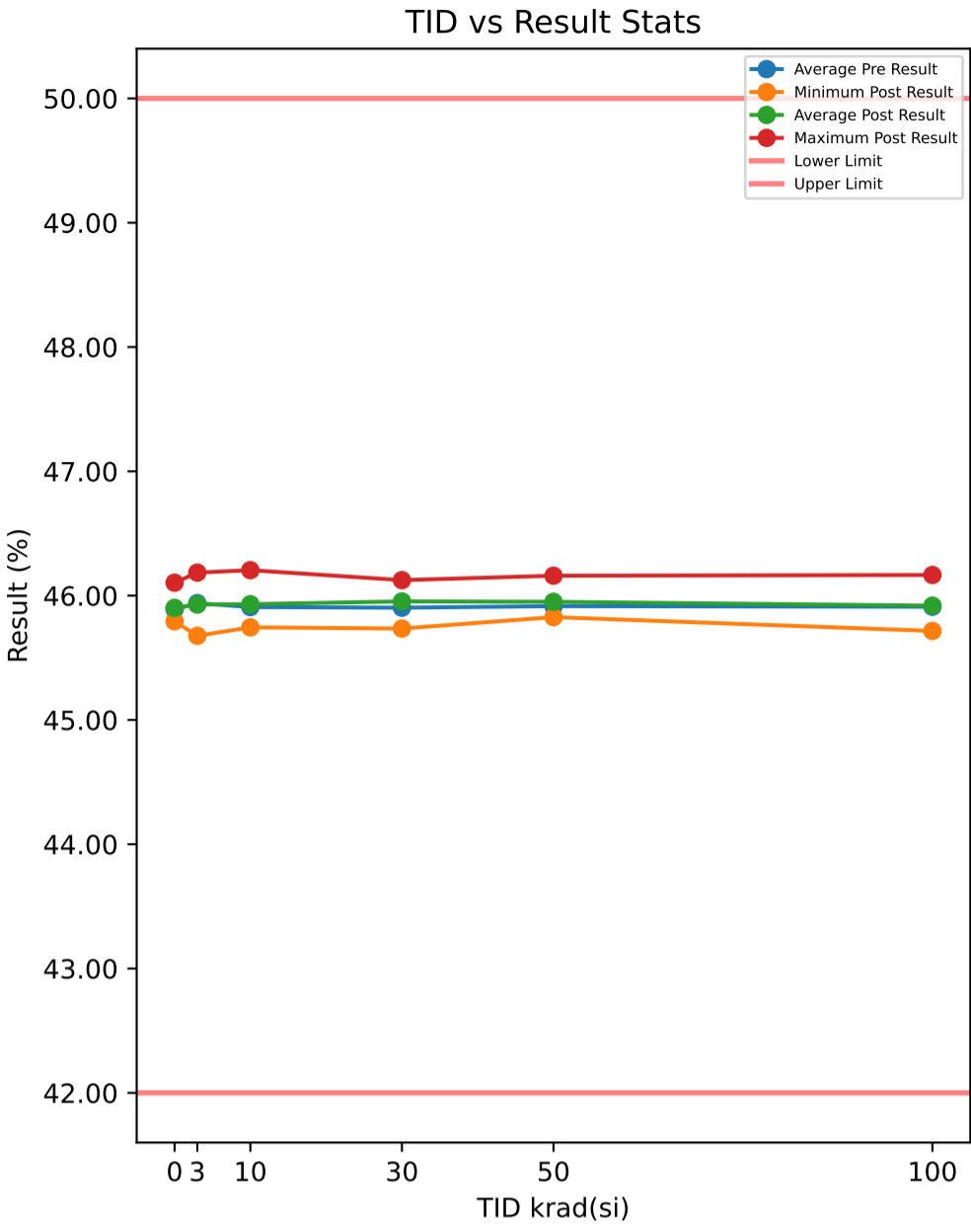
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.871	45.89	0.0191
382	50	Biased	46.018	46.024	0.0068
388	30	Biased	45.99	45.944	-0.0464
445	0	Correlation	45.859	45.818	-0.0415
480	100	Biased	46.045	46.004	-0.0413
506	50	Biased	45.939	45.962	0.0235
520	3	Unbiased	46.187	46.181	-0.0056
532	10	Biased	45.851	45.834	-0.0172
572	30	Unbiased	45.719	45.729	0.0098
585	3	Unbiased	45.827	45.87	0.043
621	3	Biased	46.136	46.122	-0.014
625	0	Correlation	45.882	45.87	-0.0117
640	10	Biased	45.711	45.746	0.0344
667	100	Biased	45.852	45.861	0.0092
790	100	Biased	45.816	45.77	-0.046
810	50	Biased	46.107	46.166	0.0581
848	10	Unbiased	46.133	46.19	0.0572
882	3	Biased	45.732	45.744	0.0124
890	3	Unbiased	45.708	45.693	-0.0148
922	50	Unbiased	45.858	45.901	0.043
963	0	Correlation	45.879	45.908	0.029
968	30	Unbiased	45.835	45.807	-0.0281
969	3	Biased	45.925	45.961	0.0365
1002	0	Correlation	45.802	45.802	0.0005
1014	10	Unbiased	45.973	45.953	-0.0193
1044	0	Correlation	46.09	46.099	0.0095
1045	100	Unbiased	45.858	45.74	-0.1187
1063	30	Biased	46.094	46.117	0.0233
1095	100	Unbiased	45.883	45.864	-0.019
1098	30	Biased	46.075	46.104	0.0288
1110	30	Biased	45.968	46.01	0.0421
1136	3	Unbiased	45.984	46.007	0.0224
1144	10	Unbiased	45.759	45.775	0.0158
1162	50	Unbiased	45.846	45.83	-0.0162
1174	50	Biased	45.903	45.956	0.0528
1226	10	Biased	45.863	45.824	-0.0386
1266	3	Biased	46.066	45.893	-0.1729
1268	30	Unbiased	45.957	46.104	0.1472
1270	100	Unbiased	45.823	45.91	0.0861
1290	3	Unbiased	45.931	45.931	0.0008
1306	10	Biased	46.03	46.029	-0.0006
1310	10	Biased	45.912	46.135	0.2221
1332	10	Unbiased	45.897	45.924	0.027
1335	100	Biased	45.979	46.019	0.0405
1344	100	Unbiased	46.108	46.157	0.0493
1387	100	Unbiased	45.978	46.037	0.0588
1462	30	Biased	45.727	45.955	0.2282
1465	50	Unbiased	45.986	46.079	0.0926
1478	30	Unbiased	45.828	45.814	-0.0138
1546	3	Biased	45.863	45.835	-0.0284
1547	10	Unbiased	45.98	45.952	-0.0281
1622	50	Unbiased	45.77	45.835	0.065
1626	100	Biased	45.773	45.797	0.024
1744	50	Biased	45.915	45.895	-0.02
1746	50	Unbiased	45.914	45.91	-0.004



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.802	45.902	46.09	0.10955	45.802	45.9	46.099	0.1193	-0.0415	-0.00284	0.029	0.026222
3	45.708	45.936	46.187	0.1609	45.693	45.924	46.181	0.15315	-0.1729	-0.01206	0.043	0.061038
10	45.711	45.911	46.133	0.12516	45.746	45.936	46.19	0.14848	-0.0386	0.02527	0.2221	0.075517
30	45.719	45.906	46.094	0.13203	45.729	45.947	46.117	0.13756	-0.0464	0.04102	0.2282	0.0841
50	45.77	45.926	46.107	0.095092	45.83	45.956	46.166	0.10712	-0.02	0.03016	0.0926	0.037995
100	45.773	45.911	46.108	0.1098	45.74	45.916	46.157	0.13472	-0.1187	0.00429	0.0861	0.061183

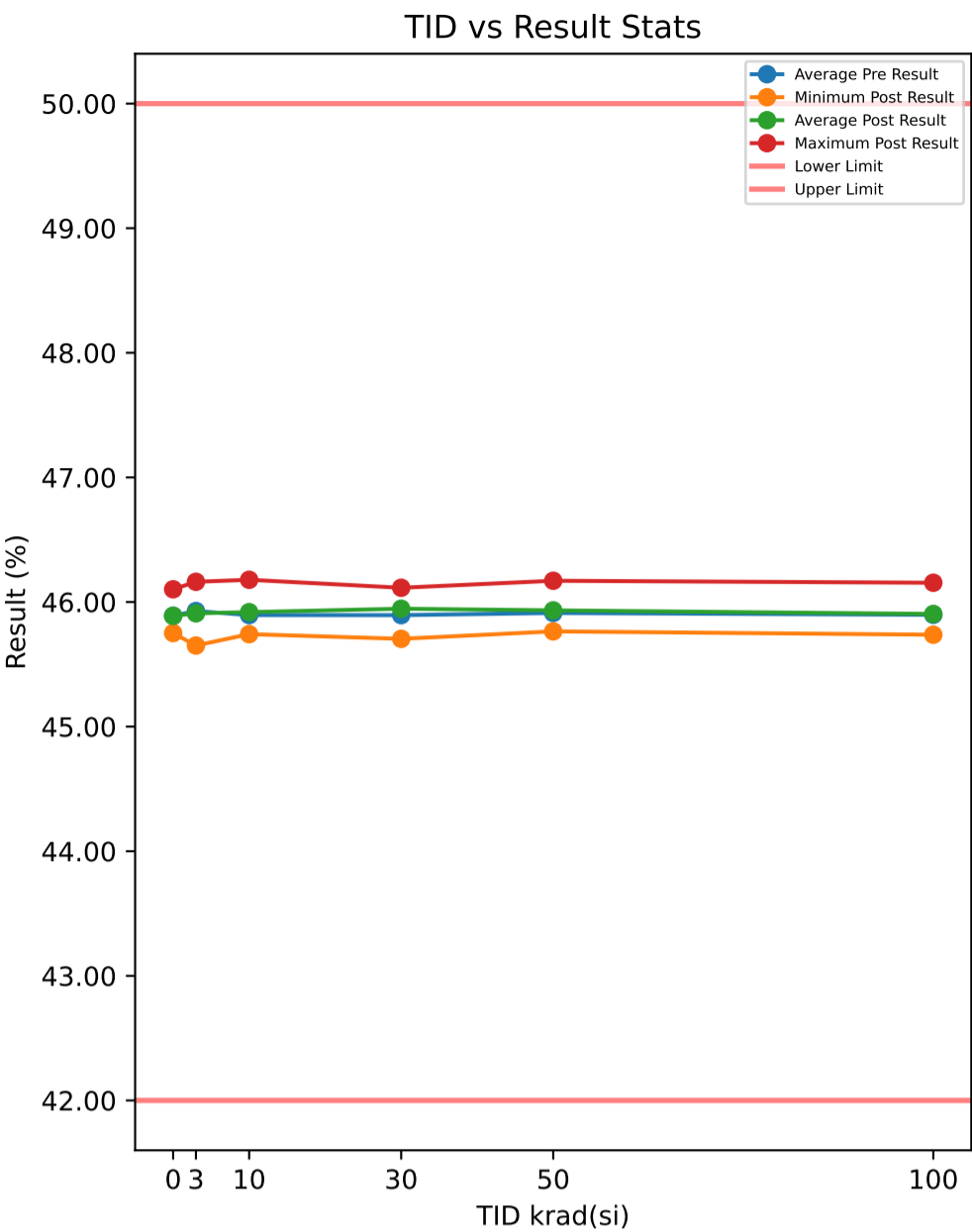


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.872	45.898	0.0253
382	50	Biased	45.995	46.042	0.0468
388	30	Biased	45.977	45.949	-0.028
445	0	Correlation	45.855	45.844	-0.0118
480	100	Biased	46.029	46.014	-0.0153
506	50	Biased	45.909	45.919	0.01
520	3	Unbiased	46.201	46.185	-0.016
532	10	Biased	45.842	45.851	0.0086
572	30	Unbiased	45.734	45.735	0.0008
585	3	Unbiased	45.838	45.868	0.0301
621	3	Biased	46.135	46.145	0.0098
625	0	Correlation	45.857	45.868	0.0107
640	10	Biased	45.707	45.754	0.0475
667	100	Biased	45.828	45.885	0.0573
790	100	Biased	45.821	45.797	-0.0245
810	50	Biased	46.112	46.16	0.0479
848	10	Unbiased	46.13	46.205	0.0754
882	3	Biased	45.736	45.751	0.0151
890	3	Unbiased	45.725	45.677	-0.0482
922	50	Unbiased	45.873	45.888	0.0141
963	0	Correlation	45.874	45.9	0.0253
968	30	Unbiased	45.844	45.814	-0.0301
969	3	Biased	45.924	45.981	0.0576
1002	0	Correlation	45.787	45.794	0.0064
1014	10	Unbiased	45.95	45.949	-0.0017
1044	0	Correlation	46.072	46.104	0.0317
1045	100	Unbiased	45.845	45.716	-0.1293
1063	30	Biased	46.069	46.125	0.0561
1095	100	Unbiased	45.883	45.856	-0.0274
1098	30	Biased	46.087	46.108	0.0207
1110	30	Biased	45.952	46.009	0.0572
1136	3	Unbiased	45.993	45.99	-0.0031
1144	10	Unbiased	45.762	45.745	-0.0173
1162	50	Unbiased	45.823	45.827	0.0044
1174	50	Biased	45.912	45.965	0.0527
1226	10	Biased	45.848	45.809	-0.0391
1266	3	Biased	46.08	45.899	-0.1813
1268	30	Unbiased	45.962	46.105	0.1433
1270	100	Unbiased	45.855	45.893	0.0384
1290	3	Unbiased	45.913	45.938	0.025
1306	10	Biased	46.05	46.044	-0.0064
1310	10	Biased	45.928	46.115	0.1871
1332	10	Unbiased	45.895	45.899	0.0043
1335	100	Biased	46.012	46.022	0.0106
1344	100	Unbiased	46.088	46.166	0.078
1387	100	Unbiased	45.984	46.042	0.0574
1462	30	Biased	45.699	45.924	0.2246
1465	50	Unbiased	45.98	46.07	0.0899
1478	30	Unbiased	45.832	45.87	0.0373
1546	3	Biased	45.849	45.846	-0.0027
1547	10	Unbiased	45.968	45.94	-0.0276
1622	50	Unbiased	45.756	45.83	0.0739
1626	100	Biased	45.761	45.8	0.0389
1744	50	Biased	45.899	45.901	0.0021
1746	50	Unbiased	45.893	45.902	0.0087

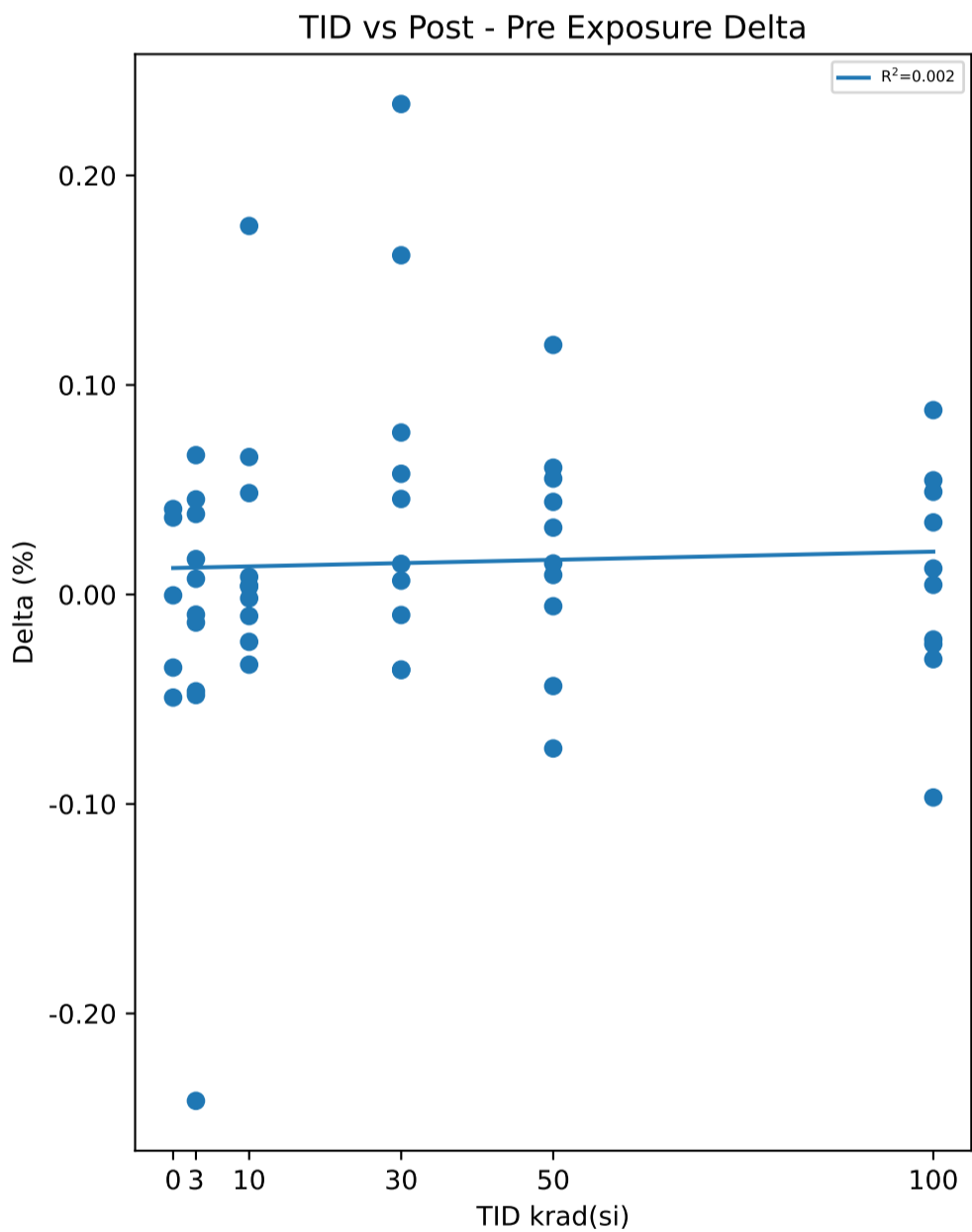
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.787	45.889	46.072	0.1076	45.794	45.902	46.104	0.1195	-0.0118	0.01246	0.0317	0.017054
3	45.725	45.939	46.201	0.16192	45.677	45.928	46.185	0.15817	-0.1813	-0.01137	0.0576	0.066119
10	45.707	45.908	46.13	0.12686	45.745	45.931	46.205	0.15281	-0.0391	0.02308	0.1871	0.066955
30	45.699	45.903	46.087	0.12994	45.735	45.954	46.125	0.13223	-0.0301	0.05072	0.2246	0.078757
50	45.756	45.915	46.112	0.097742	45.827	45.95	46.16	0.10874	0.0021	0.03505	0.0899	0.031479
100	45.761	45.911	46.088	0.10884	45.716	45.919	46.166	0.13824	-0.1293	0.00841	0.078	0.060881



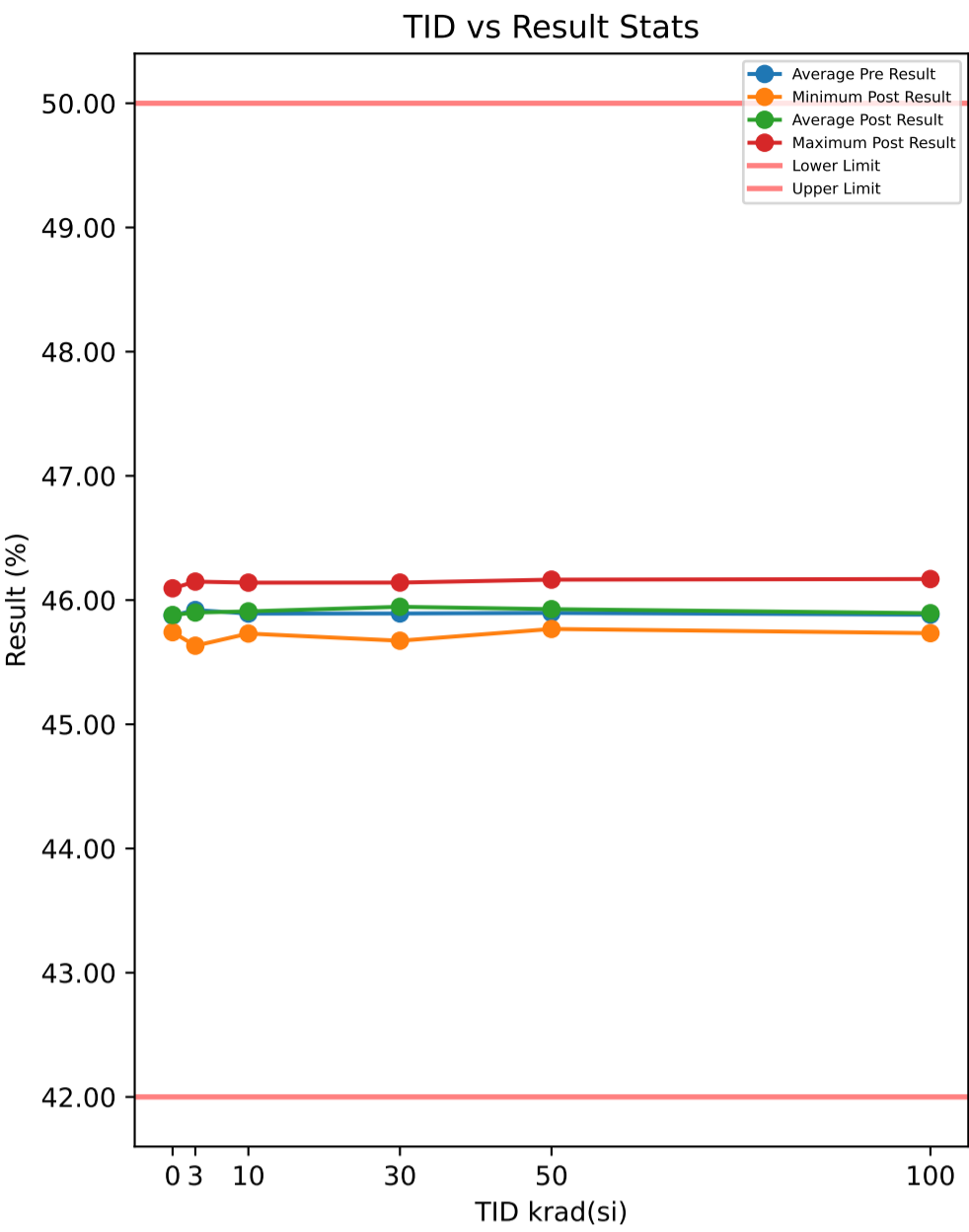
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.873	45.887	0.0146
382	50	Biased	45.971	46.032	0.0605
388	30	Biased	45.956	45.963	0.0066
445	0	Correlation	45.861	45.861	-0.0004
480	100	Biased	46.016	45.985	-0.0309
506	50	Biased	45.911	45.868	-0.0437
520	3	Unbiased	46.209	46.162	-0.0462
532	10	Biased	45.818	45.822	0.0038
572	30	Unbiased	45.714	45.705	-0.0098
585	3	Unbiased	45.823	45.868	0.0454
621	3	Biased	46.151	46.138	-0.0134
625	0	Correlation	45.843	45.88	0.0367
640	10	Biased	45.677	45.742	0.0656
667	100	Biased	45.816	45.87	0.0545
790	100	Biased	45.805	45.782	-0.0237
810	50	Biased	46.115	46.171	0.0553
848	10	Unbiased	46.13	46.179	0.0484
882	3	Biased	45.703	45.742	0.0384
890	3	Unbiased	45.699	45.651	-0.048
922	50	Unbiased	45.864	45.873	0.0093
963	0	Correlation	45.884	45.849	-0.0349
968	30	Unbiased	45.847	45.811	-0.0361
969	3	Biased	45.917	45.983	0.0665
1002	0	Correlation	45.8	45.751	-0.0492
1014	10	Unbiased	45.904	45.909	0.0041
1044	0	Correlation	46.061	46.102	0.0408
1045	100	Unbiased	45.834	45.737	-0.0969
1063	30	Biased	46.069	46.114	0.0456
1095	100	Unbiased	45.877	45.855	-0.0215
1098	30	Biased	46.13	46.095	-0.0358
1110	30	Biased	45.915	45.993	0.0773
1136	3	Unbiased	45.934	45.951	0.0169
1144	10	Unbiased	45.789	45.756	-0.0335
1162	50	Unbiased	45.838	45.764	-0.0735
1174	50	Biased	45.916	45.931	0.0148
1226	10	Biased	45.845	45.822	-0.0226
1266	3	Biased	46.084	45.843	-0.2417
1268	30	Unbiased	45.951	46.113	0.1619
1270	100	Unbiased	45.813	45.826	0.0124
1290	3	Unbiased	45.903	45.911	0.0075
1306	10	Biased	46.041	46.04	-0.0018
1310	10	Biased	45.922	46.098	0.1759
1332	10	Unbiased	45.896	45.904	0.0084
1335	100	Biased	45.968	46.002	0.0344
1344	100	Unbiased	46.067	46.155	0.088
1387	100	Unbiased	46.007	46.012	0.0046
1462	30	Biased	45.678	45.912	0.2341
1465	50	Unbiased	45.979	46.023	0.0442
1478	30	Unbiased	45.812	45.87	0.0576
1546	3	Biased	45.852	45.842	-0.0096
1547	10	Unbiased	45.928	45.917	-0.0103
1622	50	Unbiased	45.722	45.842	0.1191
1626	100	Biased	45.769	45.818	0.049
1744	50	Biased	45.882	45.913	0.0319
1746	50	Unbiased	45.919	45.913	-0.0056



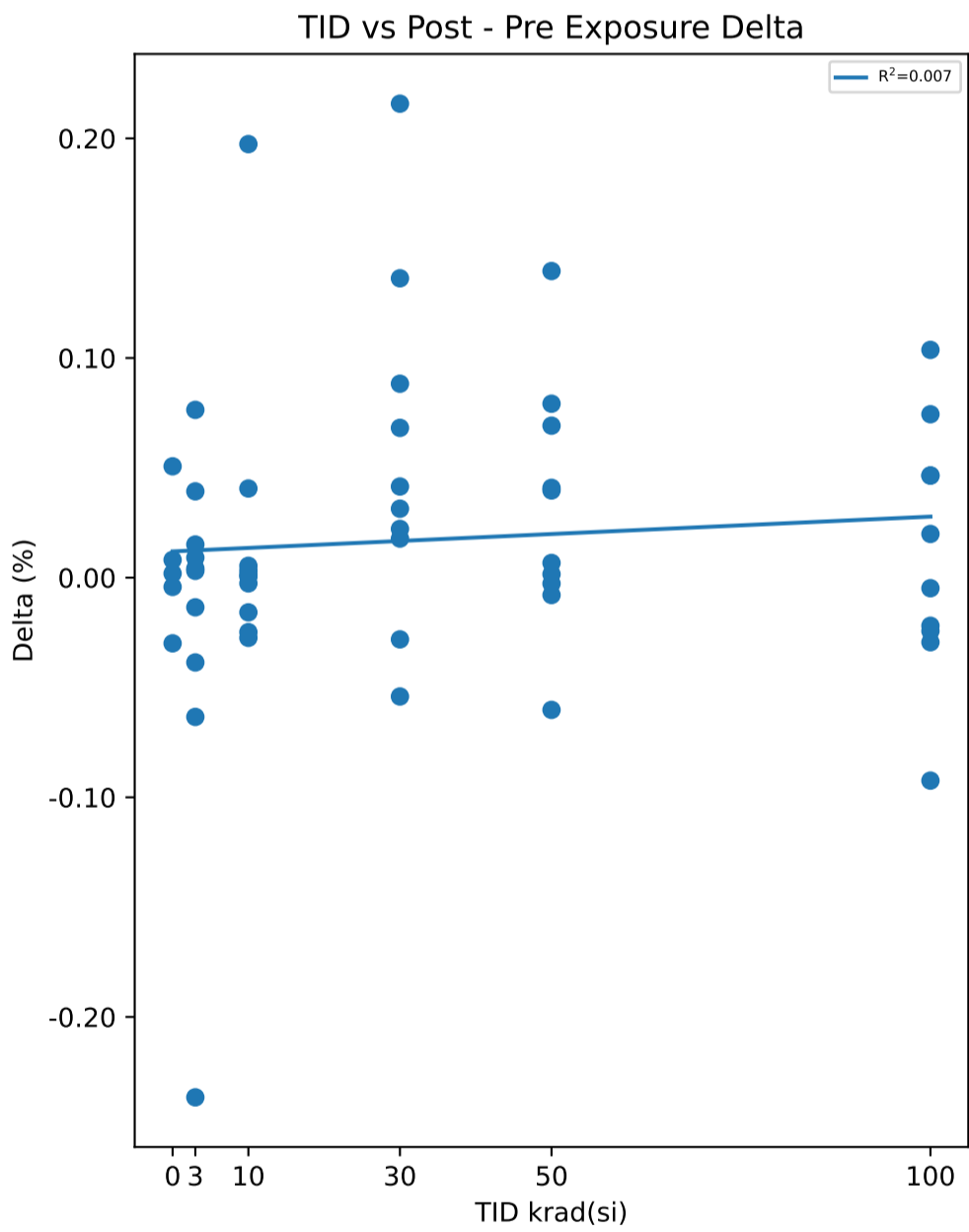
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.8	45.89	46.061	0.10057	45.751	45.889	46.102	0.12939	-0.0492	-0.0014	0.0408	0.040745
3	45.699	45.928	46.209	0.17435	45.651	45.909	46.162	0.15953	-0.2417	-0.01842	0.0665	0.086946
10	45.677	45.895	46.13	0.12735	45.742	45.919	46.179	0.1457	-0.0335	0.0238	0.1759	0.061252
30	45.678	45.895	46.13	0.14235	45.705	45.946	46.114	0.13658	-0.0361	0.0516	0.2341	0.087368
50	45.722	45.912	46.115	0.10224	45.764	45.933	46.171	0.11537	-0.0735	0.02123	0.1191	0.054789
100	45.769	45.897	46.067	0.10685	45.737	45.904	46.155	0.12926	-0.0969	0.00699	0.088	0.053076



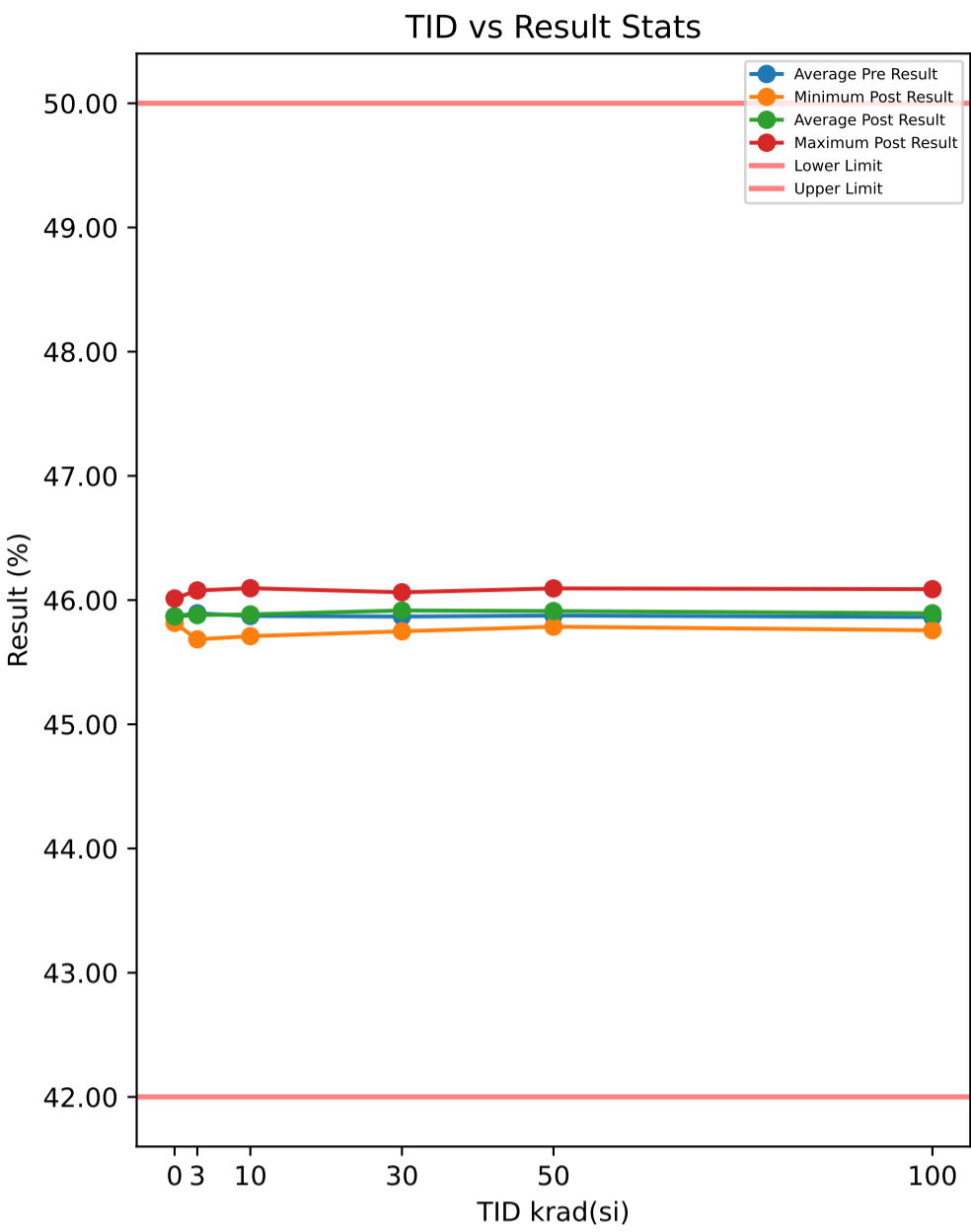
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.888	45.91	0.0222
382	50	Biased	45.959	46.039	0.0792
388	30	Biased	45.939	45.957	0.0178
445	0	Correlation	45.837	45.845	0.0081
480	100	Biased	46.008	45.984	-0.0243
506	50	Biased	45.886	45.878	-0.0079
520	3	Unbiased	46.188	46.149	-0.0386
532	10	Biased	45.811	45.808	-0.0026
572	30	Unbiased	45.727	45.673	-0.0541
585	3	Unbiased	45.838	45.853	0.0151
621	3	Biased	46.128	46.132	0.0042
625	0	Correlation	45.836	45.887	0.0507
640	10	Biased	45.69	45.73	0.0406
667	100	Biased	45.817	45.864	0.0465
790	100	Biased	45.779	45.75	-0.0294
810	50	Biased	46.095	46.165	0.0692
848	10	Unbiased	46.14	46.141	0.0005
882	3	Biased	45.684	45.723	0.0393
890	3	Unbiased	45.696	45.633	-0.0634
922	50	Unbiased	45.862	45.869	0.0067
963	0	Correlation	45.862	45.832	-0.0299
968	30	Unbiased	45.837	45.809	-0.0281
969	3	Biased	45.898	45.975	0.0764
1002	0	Correlation	45.746	45.741	-0.0042
1014	10	Unbiased	45.888	45.891	0.0032
1044	0	Correlation	46.093	46.095	0.0019
1045	100	Unbiased	45.826	45.734	-0.0924
1063	30	Biased	46.047	46.116	0.0682
1095	100	Unbiased	45.885	45.863	-0.0219
1098	30	Biased	46.11	46.141	0.0314
1110	30	Biased	45.902	45.991	0.0883
1136	3	Unbiased	45.932	45.935	0.0031
1144	10	Unbiased	45.779	45.752	-0.0274
1162	50	Unbiased	45.828	45.767	-0.0602
1174	50	Biased	45.893	45.891	-0.0027
1226	10	Biased	45.842	45.817	-0.0248
1266	3	Biased	46.075	45.839	-0.2366
1268	30	Unbiased	45.971	46.107	0.1363
1270	100	Unbiased	45.82	45.815	-0.0048
1290	3	Unbiased	45.893	45.902	0.0091
1306	10	Biased	46.051	46.036	-0.0158
1310	10	Biased	45.908	46.105	0.1974
1332	10	Unbiased	45.891	45.892	0.0013
1335	100	Biased	45.961	45.981	0.0199
1344	100	Unbiased	46.066	46.169	0.1037
1387	100	Unbiased	45.947	45.993	0.0465
1462	30	Biased	45.685	45.901	0.2158
1465	50	Unbiased	45.956	45.997	0.0409
1478	30	Unbiased	45.815	45.857	0.0415
1546	3	Biased	45.868	45.855	-0.0135
1547	10	Unbiased	45.913	45.919	0.0054
1622	50	Unbiased	45.702	45.841	0.1396
1626	100	Biased	45.715	45.79	0.0744
1744	50	Biased	45.867	45.907	0.0397
1746	50	Unbiased	45.914	45.915	0.0016



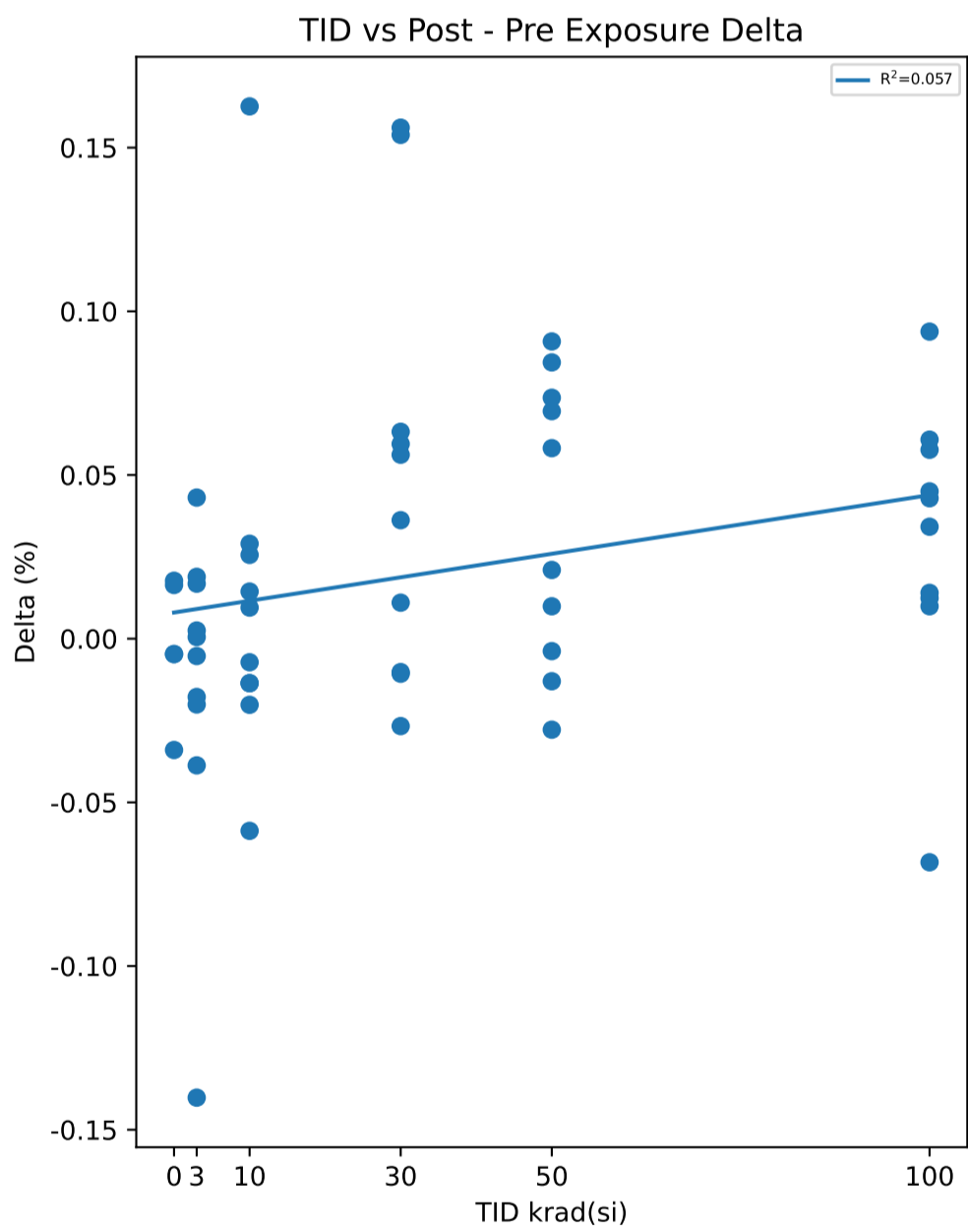
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.746	45.875	46.093	0.12969	45.741	45.88	46.095	0.13119	-0.0299	0.00532	0.0507	0.029197
3	45.684	45.92	46.188	0.16843	45.633	45.899	46.149	0.16098	-0.2366	-0.02049	0.0764	0.085109
10	45.69	45.891	46.14	0.12929	45.73	45.909	46.141	0.14304	-0.0274	0.01778	0.1974	0.065927
30	45.685	45.892	46.11	0.13301	45.673	45.946	46.141	0.14902	-0.0541	0.05393	0.2158	0.078701
50	45.702	45.896	46.095	0.10125	45.767	45.927	46.165	0.1127	-0.0602	0.03061	0.1396	0.055946
100	45.715	45.882	46.066	0.11042	45.734	45.894	46.169	0.13617	-0.0924	0.01182	0.1037	0.057839



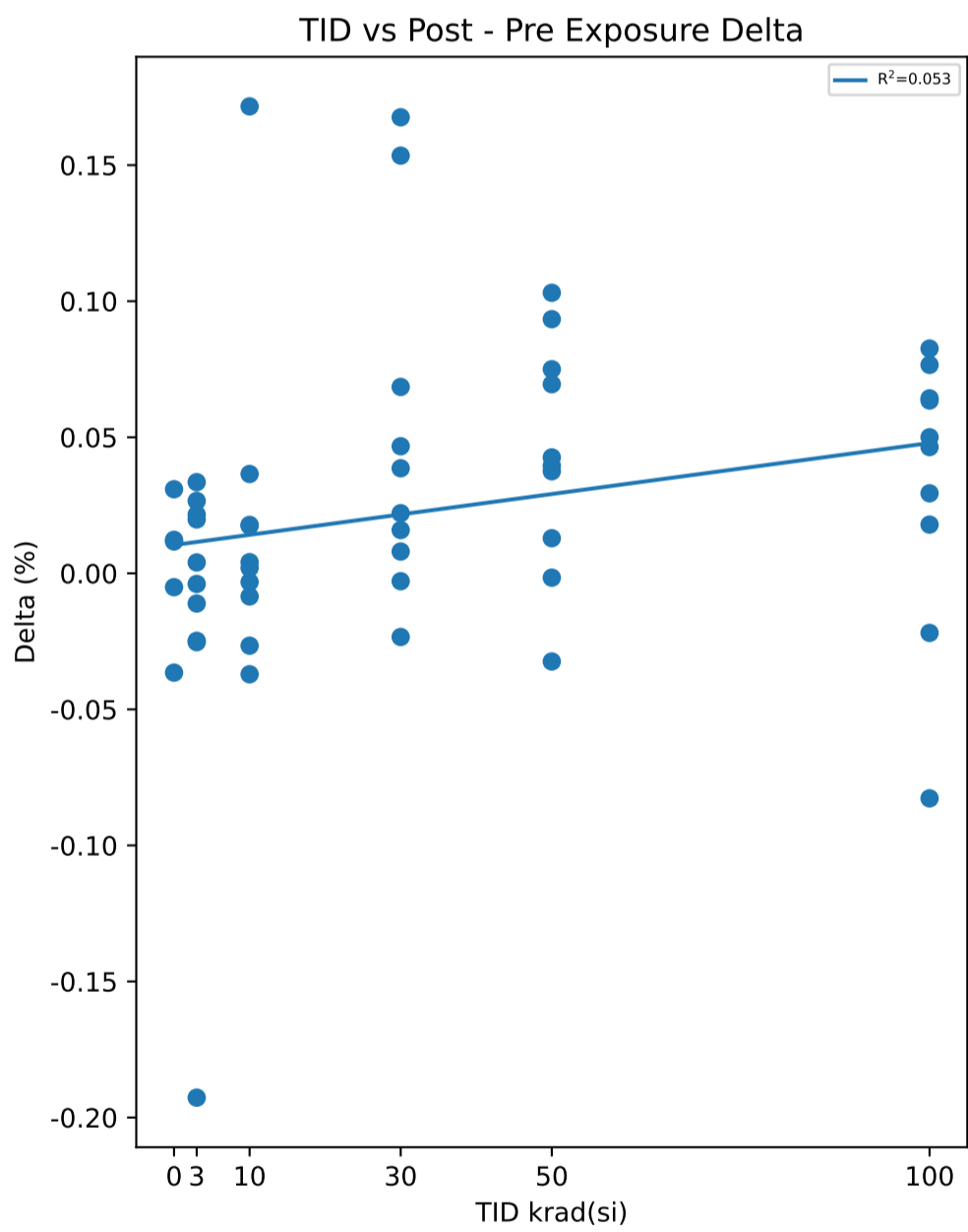
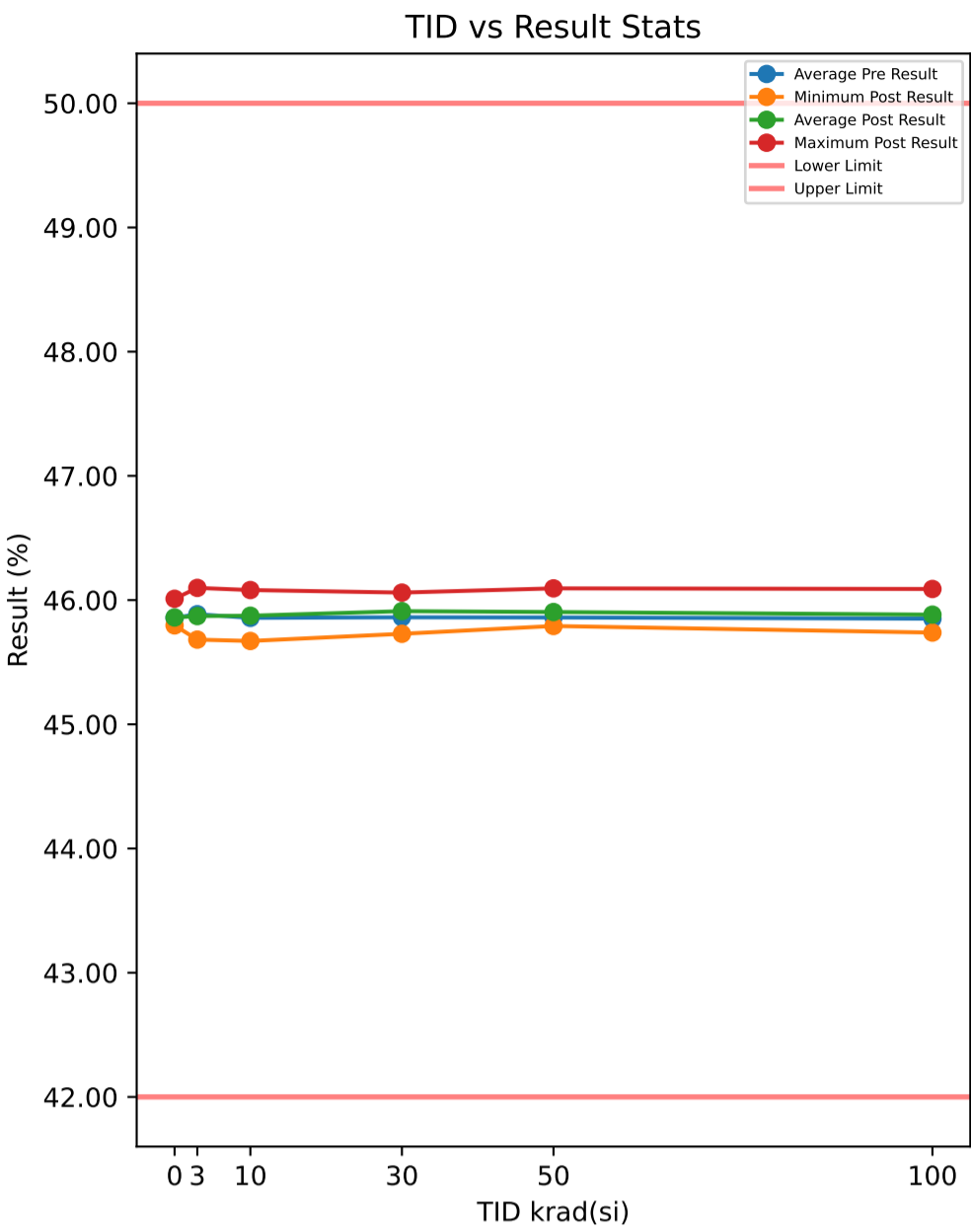
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.907	45.897	-0.0102
382	50	Biased	45.952	45.973	0.021
388	30	Biased	45.937	45.926	-0.0107
445	0	Correlation	45.865	45.831	-0.034
480	100	Biased	45.919	45.933	0.014
506	50	Biased	45.887	45.883	-0.0038
520	3	Unbiased	46.083	46.078	-0.0053
532	10	Biased	45.809	45.789	-0.0202
572	30	Unbiased	45.712	45.748	0.0362
585	3	Unbiased	45.809	45.852	0.0431
621	3	Biased	46.079	46.04	-0.0387
625	0	Correlation	45.812	45.828	0.0164
640	10	Biased	45.684	45.709	0.0256
667	100	Biased	45.803	45.864	0.0608
790	100	Biased	45.761	45.773	0.0124
810	50	Biased	46.025	46.094	0.0695
848	10	Unbiased	46.067	46.096	0.029
882	3	Biased	45.683	45.684	0.0005
890	3	Unbiased	45.73	45.71	-0.0201
922	50	Unbiased	45.825	45.909	0.0844
963	0	Correlation	45.857	45.852	-0.0047
968	30	Unbiased	45.857	45.831	-0.0267
969	3	Biased	45.874	45.891	0.0168
1002	0	Correlation	45.821	45.816	-0.0047
1014	10	Unbiased	45.88	45.867	-0.0136
1044	0	Correlation	45.995	46.013	0.0177
1045	100	Unbiased	45.825	45.757	-0.0683
1063	30	Biased	45.976	46.032	0.0562
1095	100	Unbiased	45.804	45.814	0.0099
1098	30	Biased	46.001	46.061	0.0595
1110	30	Biased	45.873	45.936	0.0632
1136	3	Unbiased	45.96	45.942	-0.0178
1144	10	Unbiased	45.778	45.787	0.0095
1162	50	Unbiased	45.819	45.829	0.0099
1174	50	Biased	45.847	45.938	0.0908
1226	10	Biased	45.842	45.828	-0.0136
1266	3	Biased	46.012	45.871	-0.1402
1268	30	Unbiased	45.907	46.063	0.1561
1270	100	Unbiased	45.817	45.851	0.0342
1290	3	Unbiased	45.879	45.898	0.0189
1306	10	Biased	45.993	45.986	-0.0072
1310	10	Biased	45.89	46.053	0.1626
1332	10	Unbiased	45.849	45.863	0.0144
1335	100	Biased	45.929	46.023	0.0938
1344	100	Unbiased	46.045	46.088	0.0429
1387	100	Unbiased	45.946	46.004	0.0577
1462	30	Biased	45.735	45.889	0.1539
1465	50	Unbiased	45.925	45.983	0.0582
1478	30	Unbiased	45.77	45.781	0.011
1546	3	Biased	45.824	45.827	0.0025
1547	10	Unbiased	45.93	45.871	-0.0587
1622	50	Unbiased	45.712	45.786	0.0736
1626	100	Biased	45.785	45.83	0.045
1744	50	Biased	45.859	45.846	-0.013
1746	50	Unbiased	45.902	45.874	-0.0278



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.812	45.87	45.995	0.073523	45.816	45.868	46.013	0.081898	-0.034	-0.00186	0.0177	0.021007
3	45.683	45.893	46.083	0.13819	45.684	45.879	46.078	0.12467	-0.1402	-0.01403	0.0431	0.049931
10	45.684	45.872	46.067	0.10845	45.709	45.885	46.096	0.12311	-0.0587	0.01278	0.1626	0.058571
30	45.712	45.868	46.001	0.099264	45.748	45.916	46.063	0.11108	-0.0267	0.04885	0.1561	0.06433
50	45.712	45.875	46.025	0.084871	45.786	45.912	46.094	0.08942	-0.0278	0.03628	0.0908	0.043888
100	45.761	45.863	46.045	0.09117	45.757	45.894	46.088	0.11284	-0.0683	0.03024	0.0938	0.04324

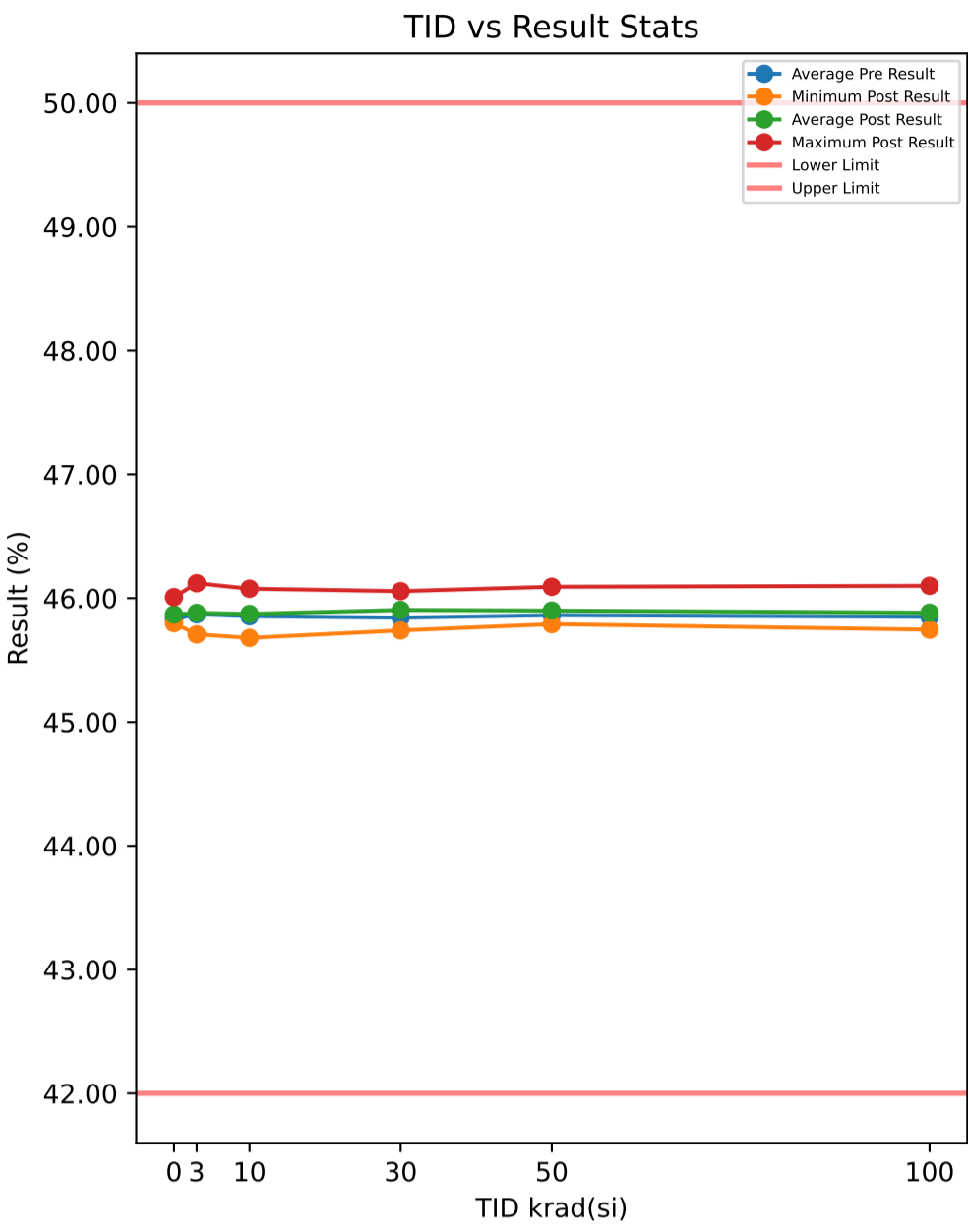


Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.891	45.907	0.0159
382	50	Biased	45.934	45.972	0.0375
388	30	Biased	45.914	45.912	-0.0029
445	0	Correlation	45.84	45.803	-0.0365
480	100	Biased	45.903	45.932	0.0294
506	50	Biased	45.868	45.866	-0.0016
520	3	Unbiased	46.077	46.098	0.0216
532	10	Biased	45.792	45.755	-0.0371
572	30	Unbiased	45.706	45.728	0.0221
585	3	Unbiased	45.818	45.852	0.0335
621	3	Biased	46.065	46.039	-0.0253
625	0	Correlation	45.801	45.832	0.0309
640	10	Biased	45.669	45.671	0.002
667	100	Biased	45.777	45.841	0.0635
790	100	Biased	45.755	45.773	0.0179
810	50	Biased	46.019	46.094	0.075
848	10	Unbiased	46.063	46.081	0.0175
882	3	Biased	45.686	45.682	-0.0039
890	3	Unbiased	45.707	45.682	-0.0248
922	50	Unbiased	45.802	45.896	0.0934
963	0	Correlation	45.845	45.856	0.0117
968	30	Unbiased	45.836	45.812	-0.0234
969	3	Biased	45.857	45.884	0.0266
1002	0	Correlation	45.801	45.796	-0.0051
1014	10	Unbiased	45.856	45.893	0.0365
1044	0	Correlation	45.998	46.011	0.0123
1045	100	Unbiased	45.821	45.738	-0.0827
1063	30	Biased	45.955	46.024	0.0685
1095	100	Unbiased	45.812	45.79	-0.0219
1098	30	Biased	46.036	46.044	0.008
1110	30	Biased	45.88	45.926	0.0467
1136	3	Unbiased	45.934	45.938	0.004
1144	10	Unbiased	45.767	45.764	-0.0032
1162	50	Unbiased	45.78	45.793	0.0129
1174	50	Biased	45.843	45.912	0.0695
1226	10	Biased	45.814	45.806	-0.0085
1266	3	Biased	46.037	45.845	-0.1927
1268	30	Unbiased	45.907	46.06	0.1535
1270	100	Unbiased	45.798	45.848	0.05
1290	3	Unbiased	45.87	45.89	0.0198
1306	10	Biased	45.977	45.994	0.0178
1310	10	Biased	45.862	46.033	0.1716
1332	10	Unbiased	45.848	45.852	0.0041
1335	100	Biased	45.921	45.997	0.0766
1344	100	Unbiased	46.043	46.09	0.0464
1387	100	Unbiased	45.926	45.99	0.0643
1462	30	Biased	45.724	45.891	0.1676
1465	50	Unbiased	45.933	45.972	0.0395
1478	30	Unbiased	45.765	45.803	0.0386
1546	3	Biased	45.812	45.801	-0.0111
1547	10	Unbiased	45.919	45.893	-0.0266
1622	50	Unbiased	45.688	45.791	0.1031
1626	100	Biased	45.745	45.828	0.0826
1744	50	Biased	45.834	45.876	0.0426
1746	50	Unbiased	45.899	45.866	-0.0324

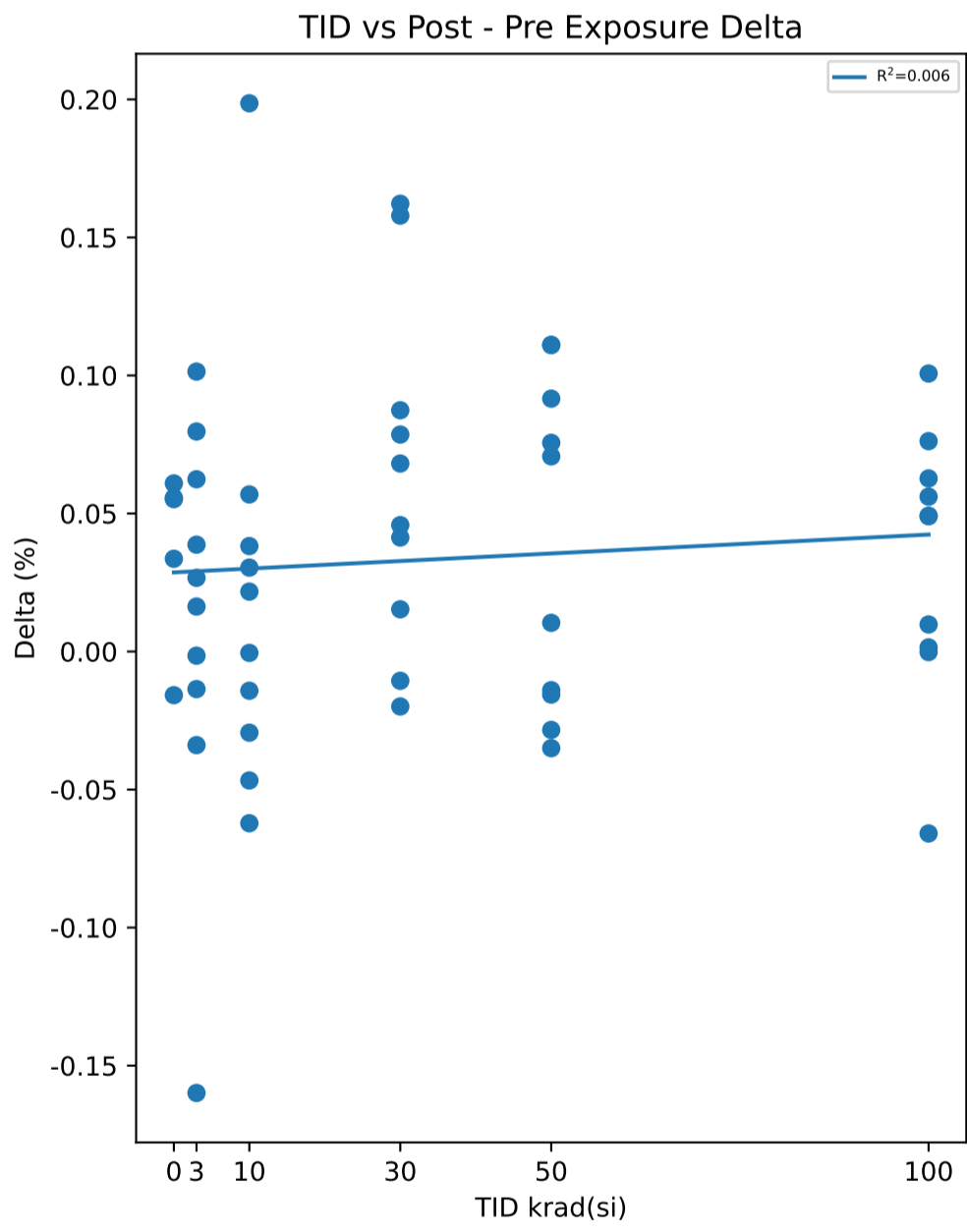
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.801	45.857	45.998	0.081676	45.796	45.86	46.011	0.087778	-0.0365	0.00266	0.0309	0.025327
3	45.686	45.886	46.077	0.14008	45.682	45.871	46.098	0.13425	-0.1927	-0.01523	0.0335	0.065754
10	45.669	45.857	46.063	0.11081	45.671	45.874	46.081	0.13177	-0.0371	0.01741	0.1716	0.05827
30	45.706	45.861	46.036	0.10459	45.728	45.911	46.06	0.10954	-0.0234	0.04946	0.1676	0.064043
50	45.688	45.86	46.019	0.093143	45.791	45.904	46.094	0.090908	-0.0324	0.04395	0.1031	0.042808
100	45.745	45.85	46.043	0.0949	45.738	45.883	46.09	0.11418	-0.0827	0.03261	0.0826	0.050968



Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

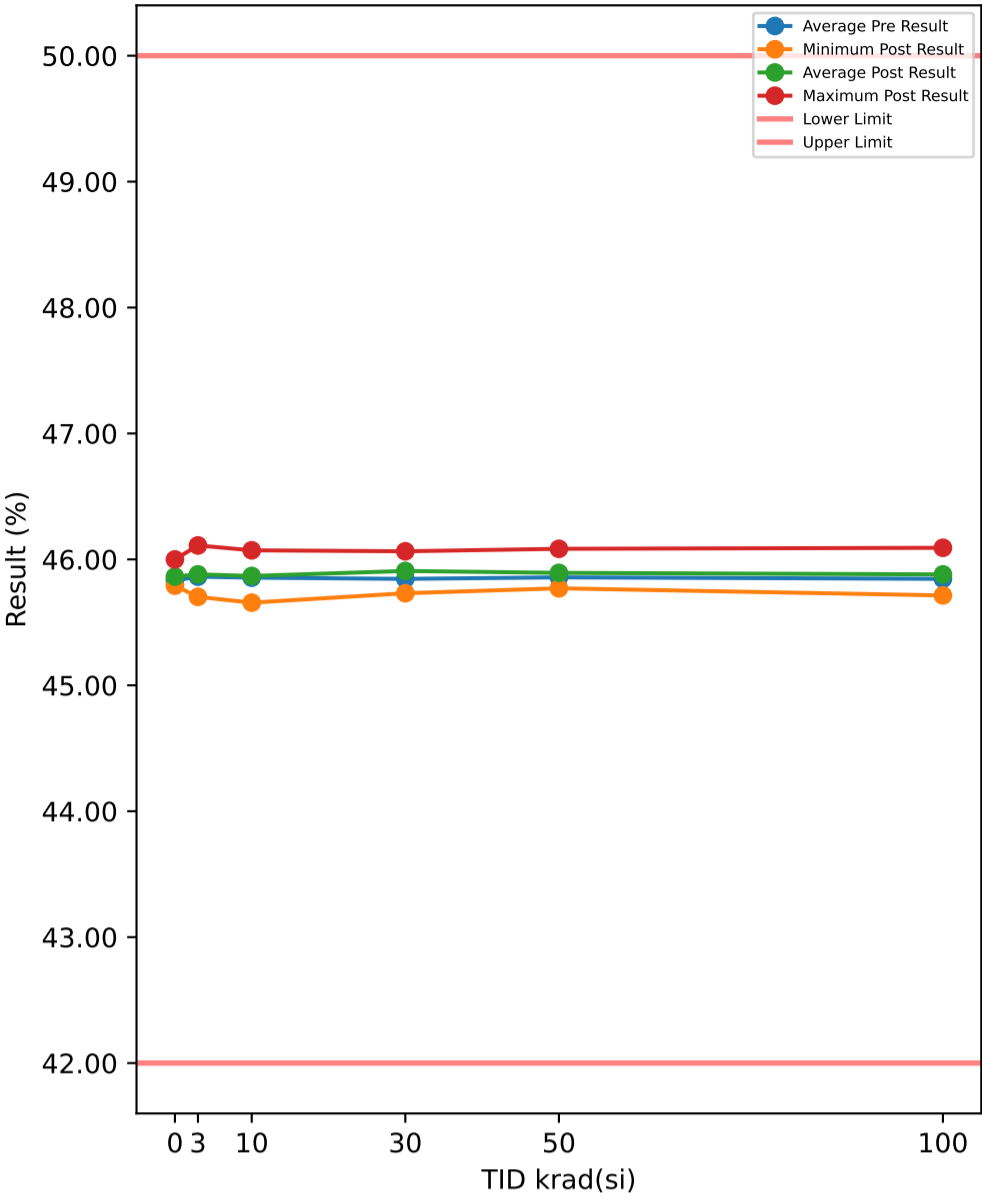
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.882	45.897	0.0153
382	50	Biased	45.967	45.938	-0.0284
388	30	Biased	45.919	45.908	-0.0106
445	0	Correlation	45.814	45.798	-0.0158
480	100	Biased	45.928	45.927	-0.0002
506	50	Biased	45.868	45.854	-0.014
520	3	Unbiased	46.058	46.12	0.0624
532	10	Biased	45.794	45.748	-0.0467
572	30	Unbiased	45.652	45.739	0.0874
585	3	Unbiased	45.773	45.874	0.1014
621	3	Biased	46.065	46.031	-0.0339
625	0	Correlation	45.773	45.833	0.0609
640	10	Biased	45.623	45.68	0.0569
667	100	Biased	45.775	45.838	0.0627
790	100	Biased	45.747	45.748	0.0015
810	50	Biased	46	46.092	0.0916
848	10	Unbiased	46.054	46.076	0.0217
882	3	Biased	45.669	45.708	0.0387
890	3	Unbiased	45.713	45.711	-0.0015
922	50	Unbiased	45.804	45.915	0.1111
963	0	Correlation	45.833	45.867	0.0336
968	30	Unbiased	45.818	45.798	-0.0199
969	3	Biased	45.822	45.902	0.0797
1002	0	Correlation	45.78	45.835	0.0552
1014	10	Unbiased	45.849	45.887	0.0382
1044	0	Correlation	45.953	46.008	0.0557
1045	100	Unbiased	45.812	45.746	-0.0659
1063	30	Biased	45.954	46.022	0.0681
1095	100	Unbiased	45.795	45.805	0.0098
1098	30	Biased	45.978	46.056	0.0786
1110	30	Biased	45.878	45.924	0.0458
1136	3	Unbiased	45.908	45.935	0.0267
1144	10	Unbiased	45.771	45.77	-0.0005
1162	50	Unbiased	45.806	45.79	-0.0156
1174	50	Biased	45.832	45.902	0.0707
1226	10	Biased	45.836	45.806	-0.0294
1266	3	Biased	46.006	45.846	-0.1599
1268	30	Unbiased	45.888	46.045	0.1579
1270	100	Unbiased	45.781	45.857	0.0762
1290	3	Unbiased	45.872	45.888	0.0163
1306	10	Biased	46.005	45.991	-0.0142
1310	10	Biased	45.868	46.067	0.1986
1332	10	Unbiased	45.825	45.855	0.0304
1335	100	Biased	45.908	46.008	0.1007
1344	100	Unbiased	46.05	46.099	0.049
1387	100	Unbiased	45.915	45.971	0.0561
1462	30	Biased	45.712	45.875	0.1622
1465	50	Unbiased	45.902	45.978	0.0756
1478	30	Unbiased	45.742	45.783	0.0413
1546	3	Biased	45.812	45.798	-0.0136
1547	10	Unbiased	45.914	45.852	-0.0622
1622	50	Unbiased	45.694	45.805	0.111
1626	100	Biased	45.778	45.827	0.0492
1744	50	Biased	45.849	45.86	0.0104
1746	50	Unbiased	45.901	45.866	-0.035



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.773	45.83	45.953	0.072696	45.798	45.868	46.008	0.081974	-0.0158	0.03792	0.0609	0.031809
3	45.669	45.87	46.065	0.1387	45.708	45.881	46.12	0.12904	-0.1599	0.01163	0.1014	0.073451
10	45.623	45.854	46.054	0.12113	45.68	45.873	46.076	0.13411	-0.0622	0.01928	0.1986	0.073736
30	45.652	45.842	45.978	0.10813	45.739	45.905	46.056	0.11121	-0.0199	0.06261	0.1622	0.062398
50	45.694	45.862	46	0.087598	45.79	45.9	46.092	0.088513	-0.035	0.03774	0.1111	0.059726
100	45.747	45.849	46.05	0.096877	45.746	45.883	46.099	0.11607	-0.0659	0.03391	0.1007	0.048062

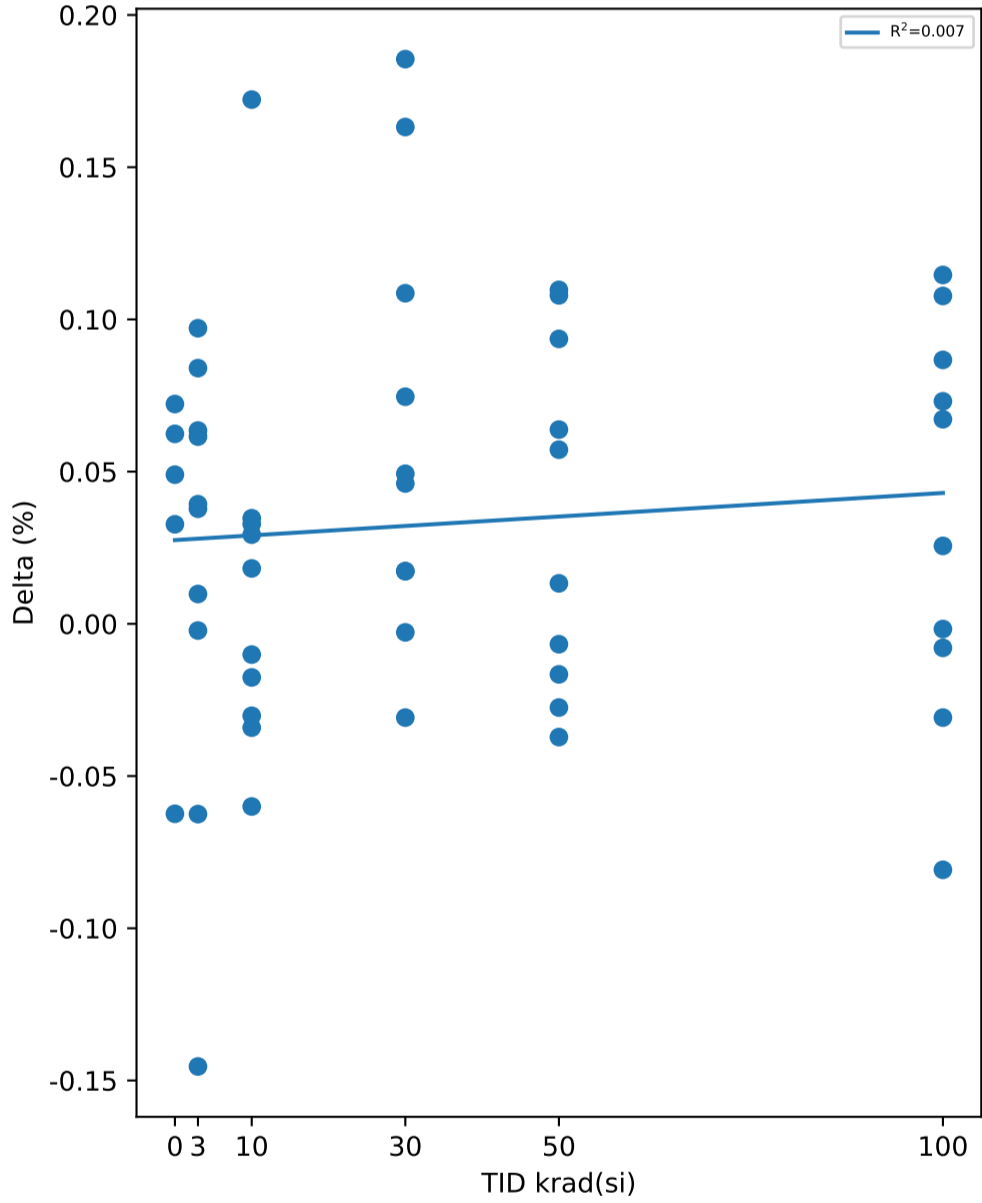
TID vs Result Stats



Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

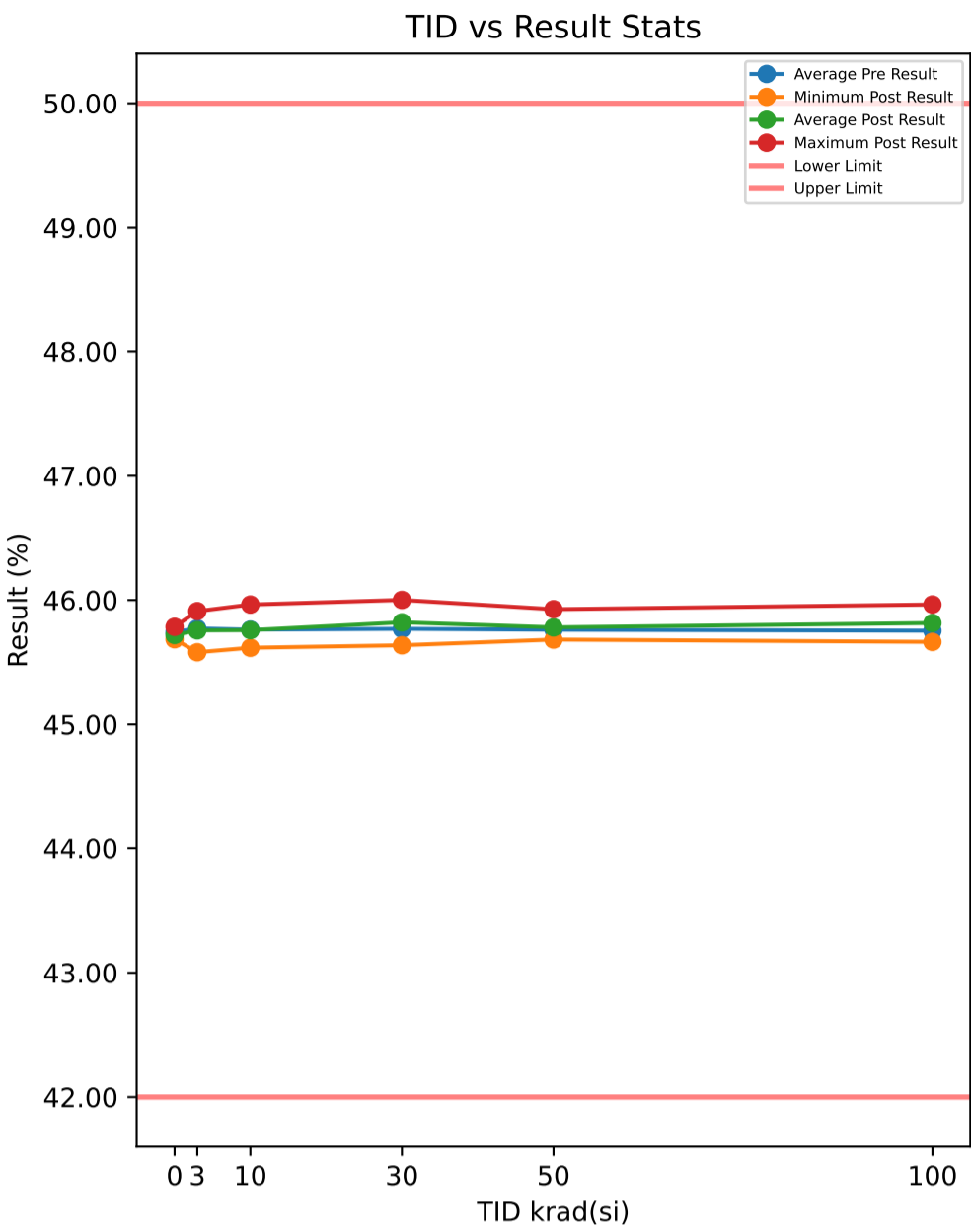
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.883	45.9	0.0173
382	50	Biased	45.965	45.937	-0.0275
388	30	Biased	45.923	45.892	-0.0308
445	0	Correlation	45.854	45.791	-0.0624
480	100	Biased	45.934	45.926	-0.0079
506	50	Biased	45.867	45.861	-0.0067
520	3	Unbiased	46.047	46.111	0.0635
532	10	Biased	45.818	45.758	-0.06
572	30	Unbiased	45.673	45.782	0.1086
585	3	Unbiased	45.783	45.867	0.084
621	3	Biased	46.077	46.014	-0.0625
625	0	Correlation	45.767	45.829	0.0624
640	10	Biased	45.623	45.656	0.0328
667	100	Biased	45.784	45.871	0.0867
790	100	Biased	45.745	45.714	-0.0308
810	50	Biased	45.974	46.084	0.1097
848	10	Unbiased	46.037	46.072	0.0347
882	3	Biased	45.67	45.708	0.0378
890	3	Unbiased	45.705	45.702	-0.0022
922	50	Unbiased	45.799	45.907	0.1079
963	0	Correlation	45.837	45.87	0.0327
968	30	Unbiased	45.839	45.856	0.0173
969	3	Biased	45.812	45.909	0.0971
1002	0	Correlation	45.777	45.826	0.049
1014	10	Unbiased	45.879	45.845	-0.0341
1044	0	Correlation	45.927	45.999	0.0722
1045	100	Unbiased	45.819	45.738	-0.0808
1063	30	Biased	45.975	46.025	0.0493
1095	100	Unbiased	45.808	45.806	-0.0017
1098	30	Biased	45.967	46.041	0.0746
1110	30	Biased	45.879	45.925	0.0461
1136	3	Unbiased	45.892	45.954	0.0615
1144	10	Unbiased	45.74	45.769	0.0293
1162	50	Unbiased	45.789	45.802	0.0133
1174	50	Biased	45.844	45.908	0.0638
1226	10	Biased	45.831	45.821	-0.0101
1266	3	Biased	45.993	45.847	-0.1454
1268	30	Unbiased	45.879	46.064	0.1855
1270	100	Unbiased	45.777	45.85	0.0731
1290	3	Unbiased	45.849	45.888	0.0393
1306	10	Biased	46.006	45.976	-0.0302
1310	10	Biased	45.879	46.051	0.1722
1332	10	Unbiased	45.834	45.852	0.0182
1335	100	Biased	45.903	46.017	0.1146
1344	100	Unbiased	46.025	46.092	0.0672
1387	100	Unbiased	45.875	45.983	0.1077
1462	30	Biased	45.7	45.864	0.1632
1465	50	Unbiased	45.91	45.967	0.0572
1478	30	Unbiased	45.734	45.731	-0.0028
1546	3	Biased	45.799	45.809	0.0098
1547	10	Unbiased	45.901	45.883	-0.0176
1622	50	Unbiased	45.677	45.77	0.0936
1626	100	Biased	45.786	45.812	0.0256
1744	50	Biased	45.849	45.833	-0.0166
1746	50	Unbiased	45.898	45.861	-0.0372

TID vs Post - Pre Exposure Delta



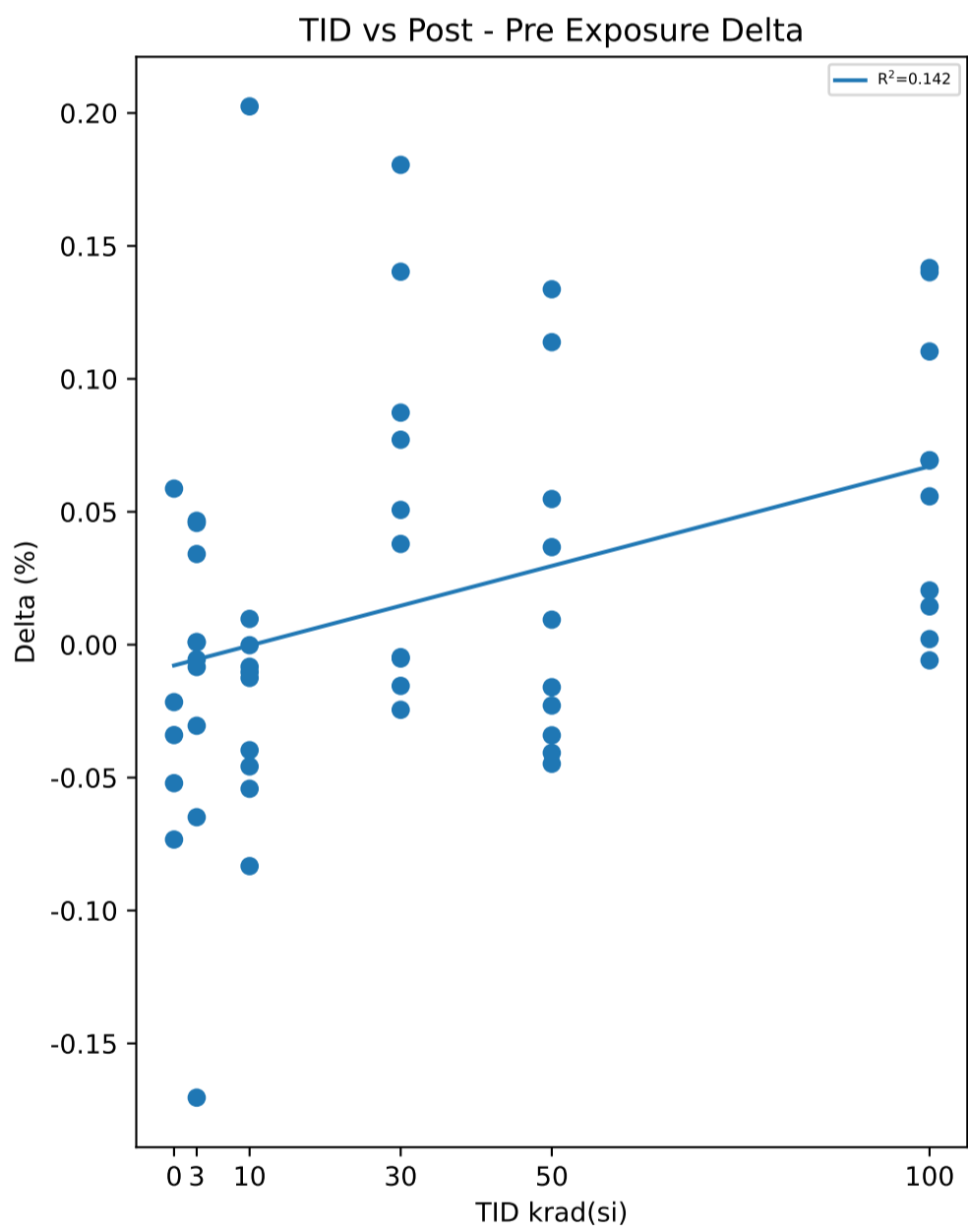
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.767	45.832	45.927	0.064969	45.791	45.863	45.999	0.08113	-0.0624	0.03078	0.0722	0.054161
3	45.67	45.863	46.077	0.13854	45.702	45.881	46.111	0.12691	-0.1454	0.01829	0.0971	0.073843
10	45.623	45.855	46.037	0.11945	45.656	45.868	46.072	0.13187	-0.06	0.01352	0.1722	0.064447
30	45.673	45.845	45.975	0.10767	45.731	45.908	46.064	0.10966	-0.0308	0.06283	0.1855	0.070741
50	45.677	45.857	45.974	0.088659	45.77	45.893	46.084	0.090317	-0.0372	0.03575	0.1097	0.057384
100	45.745	45.846	46.025	0.08712	45.714	45.881	46.092	0.12263	-0.0808	0.03537	0.1146	0.064804



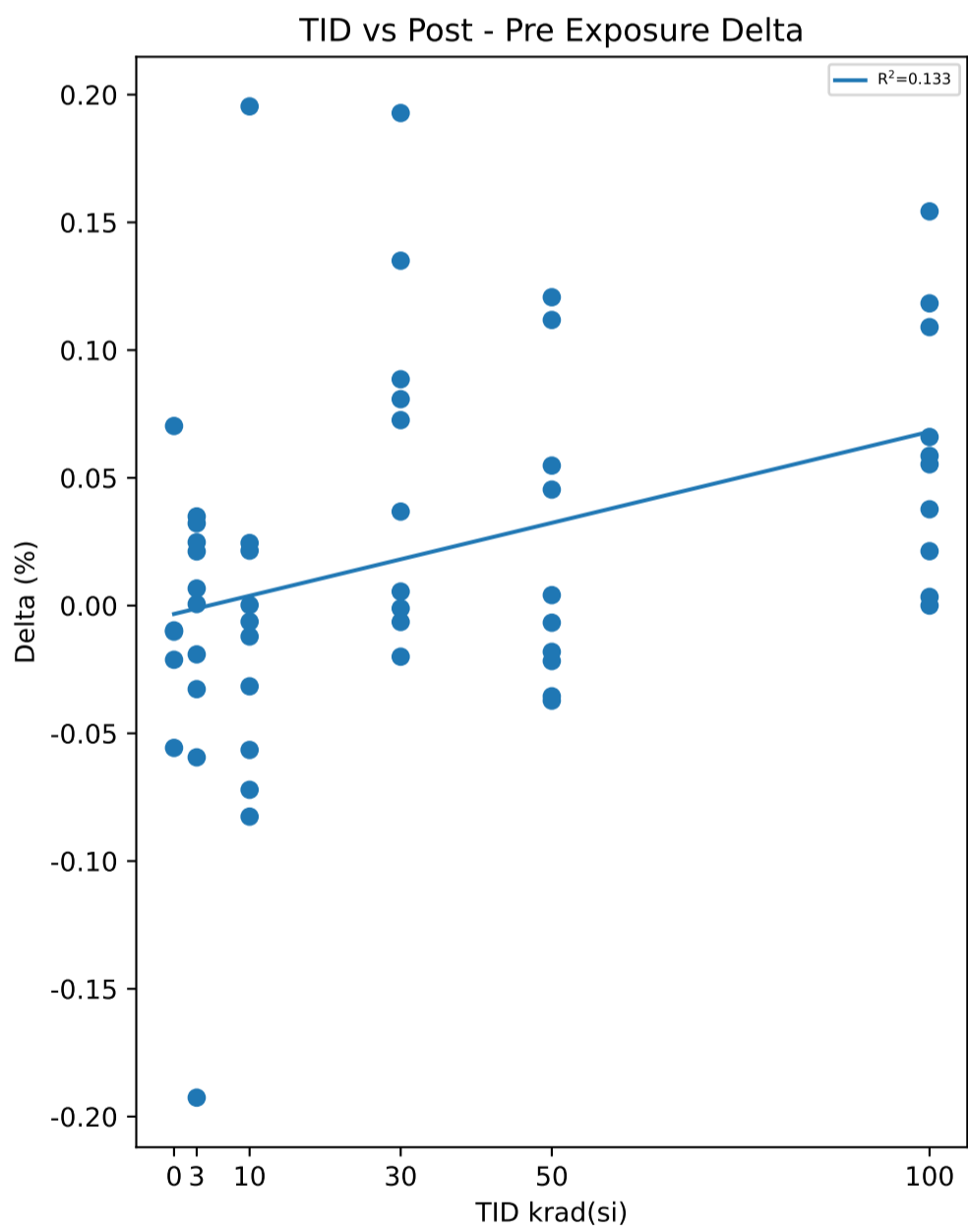
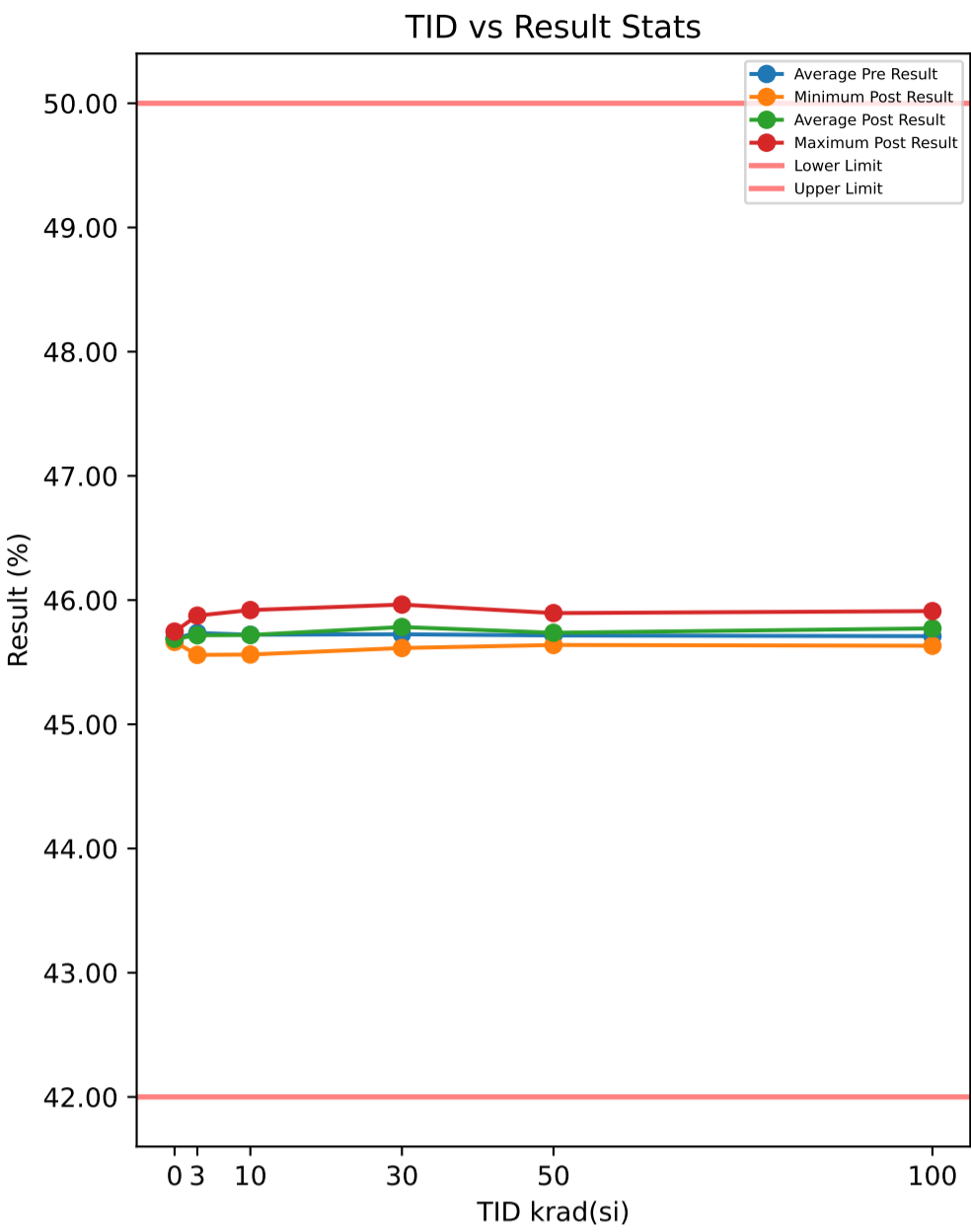
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.873	45.868	-0.0052
382	50	Biased	45.838	45.797	-0.0407
388	30	Biased	45.79	45.828	0.0379
445	0	Correlation	45.737	45.685	-0.0521
480	100	Biased	45.795	45.81	0.0144
506	50	Biased	45.762	45.746	-0.016
520	3	Unbiased	45.91	45.911	0.0009
532	10	Biased	45.714	45.675	-0.0397
572	30	Unbiased	45.657	45.652	-0.0047
585	3	Unbiased	45.683	45.728	0.0458
621	3	Biased	45.932	45.867	-0.0649
625	0	Correlation	45.648	45.707	0.0587
640	10	Biased	45.624	45.616	-0.0083
667	100	Biased	45.694	45.805	0.1103
790	100	Biased	45.679	45.748	0.0693
810	50	Biased	45.793	45.926	0.1337
848	10	Unbiased	45.923	45.877	-0.0458
882	3	Biased	45.586	45.58	-0.0055
890	3	Unbiased	45.627	45.629	0.001
922	50	Unbiased	45.736	45.772	0.0367
963	0	Correlation	45.784	45.711	-0.0733
968	30	Unbiased	45.791	45.766	-0.0245
969	3	Biased	45.779	45.826	0.0466
1002	0	Correlation	45.73	45.708	-0.0216
1014	10	Unbiased	45.706	45.696	-0.0103
1044	0	Correlation	45.818	45.784	-0.034
1045	100	Unbiased	45.669	45.663	-0.0059
1063	30	Biased	45.822	45.9	0.0771
1095	100	Unbiased	45.723	45.792	0.0694
1098	30	Biased	45.853	45.904	0.0507
1110	30	Biased	45.766	45.854	0.0873
1136	3	Unbiased	45.759	45.751	-0.0084
1144	10	Unbiased	45.716	45.703	-0.0125
1162	50	Unbiased	45.764	45.73	-0.0341
1174	50	Biased	45.807	45.816	0.0094
1226	10	Biased	45.779	45.779	-0.0002
1266	3	Biased	45.936	45.765	-0.1704
1268	30	Unbiased	45.821	46.001	0.1805
1270	100	Unbiased	45.718	45.72	0.0021
1290	3	Unbiased	45.74	45.774	0.0341
1306	10	Biased	45.846	45.856	0.0097
1310	10	Biased	45.761	45.964	0.2025
1332	10	Unbiased	45.734	45.68	-0.0542
1335	100	Biased	45.824	45.964	0.1401
1344	100	Unbiased	45.905	45.925	0.0204
1387	100	Unbiased	45.831	45.887	0.0558
1462	30	Biased	45.657	45.797	0.1403
1465	50	Unbiased	45.723	45.778	0.0548
1478	30	Unbiased	45.652	45.636	-0.0155
1546	3	Biased	45.76	45.73	-0.0305
1547	10	Unbiased	45.816	45.733	-0.0833
1622	50	Unbiased	45.568	45.682	0.1138
1626	100	Biased	45.694	45.836	0.1417
1744	50	Biased	45.745	45.722	-0.0229
1746	50	Unbiased	45.876	45.831	-0.0448



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.648	45.743	45.818	0.064395	45.685	45.719	45.784	0.038035	-0.0733	-0.02446	0.0587	0.050409
3	45.586	45.771	45.936	0.12315	45.58	45.756	45.911	0.10018	-0.1704	-0.01513	0.0466	0.064484
10	45.624	45.762	45.923	0.08404	45.616	45.758	45.964	0.10924	-0.0833	-0.00421	0.2025	0.078035
30	45.652	45.768	45.873	0.083881	45.636	45.821	46.001	0.11308	-0.0245	0.05239	0.1805	0.069346
50	45.568	45.761	45.876	0.082828	45.682	45.78	45.926	0.068599	-0.0448	0.01899	0.1337	0.064347
100	45.669	45.753	45.905	0.079989	45.663	45.815	45.964	0.092578	-0.0059	0.06176	0.1417	0.054899

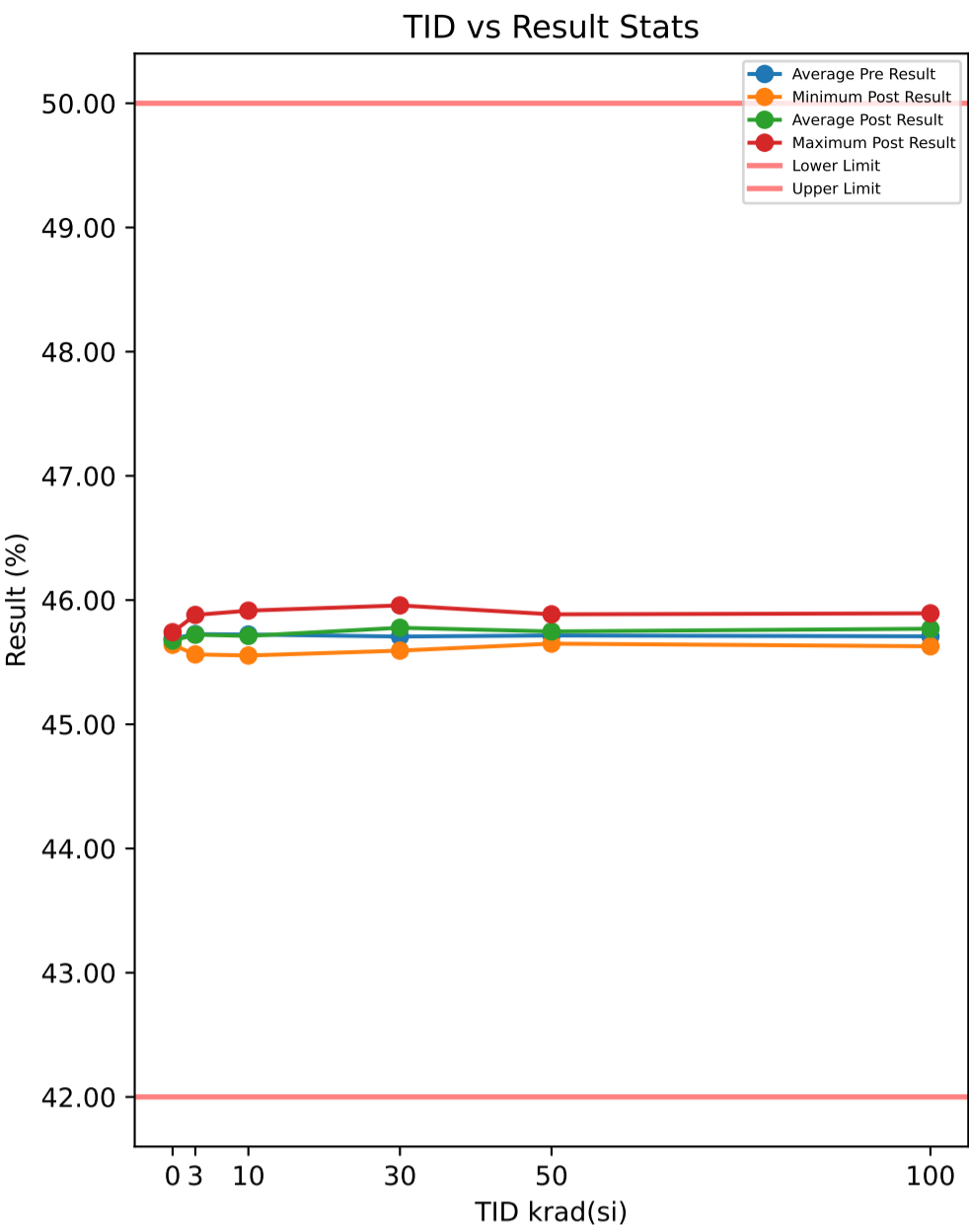


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.814	45.813	-0.0011
382	50	Biased	45.767	45.772	0.0041
388	30	Biased	45.75	45.787	0.0368
445	0	Correlation	45.684	45.663	-0.0212
480	100	Biased	45.739	45.76	0.0213
506	50	Biased	45.731	45.694	-0.0372
520	3	Unbiased	45.868	45.875	0.0067
532	10	Biased	45.695	45.639	-0.0565
572	30	Unbiased	45.612	45.618	0.0055
585	3	Unbiased	45.661	45.686	0.0248
621	3	Biased	45.89	45.831	-0.0594
625	0	Correlation	45.611	45.682	0.0703
640	10	Biased	45.574	45.562	-0.0121
667	100	Biased	45.645	45.754	0.109
790	100	Biased	45.647	45.713	0.066
810	50	Biased	45.775	45.895	0.1207
848	10	Unbiased	45.897	45.865	-0.0316
882	3	Biased	45.558	45.559	0.0006
890	3	Unbiased	45.586	45.608	0.0212
922	50	Unbiased	45.688	45.733	0.0454
963	0	Correlation	45.734	45.678	-0.0557
968	30	Unbiased	45.746	45.727	-0.02
969	3	Biased	45.746	45.781	0.0349
1002	0	Correlation	45.678	45.668	-0.0097
1014	10	Unbiased	45.643	45.643	0.0002
1044	0	Correlation	45.757	45.746	-0.0102
1045	100	Unbiased	45.632	45.632	0
1063	30	Biased	45.784	45.873	0.0886
1095	100	Unbiased	45.701	45.739	0.0377
1098	30	Biased	45.787	45.86	0.0726
1110	30	Biased	45.732	45.813	0.0808
1136	3	Unbiased	45.721	45.702	-0.0191
1144	10	Unbiased	45.66	45.654	-0.0063
1162	50	Unbiased	45.711	45.675	-0.0355
1174	50	Biased	45.777	45.77	-0.0067
1226	10	Biased	45.725	45.749	0.0245
1266	3	Biased	45.901	45.709	-0.1926
1268	30	Unbiased	45.771	45.964	0.1928
1270	100	Unbiased	45.69	45.693	0.0034
1290	3	Unbiased	45.687	45.719	0.0322
1306	10	Biased	45.808	45.83	0.0215
1310	10	Biased	45.724	45.92	0.1954
1332	10	Unbiased	45.718	45.635	-0.0826
1335	100	Biased	45.757	45.911	0.1543
1344	100	Unbiased	45.842	45.901	0.0586
1387	100	Unbiased	45.782	45.837	0.0553
1462	30	Biased	45.63	45.765	0.135
1465	50	Unbiased	45.666	45.72	0.0548
1478	30	Unbiased	45.621	45.614	-0.0064
1546	3	Biased	45.732	45.699	-0.0327
1547	10	Unbiased	45.765	45.693	-0.0721
1622	50	Unbiased	45.527	45.639	0.1118
1626	100	Biased	45.661	45.779	0.1183
1744	50	Biased	45.703	45.681	-0.0217
1746	50	Unbiased	45.806	45.788	-0.0181

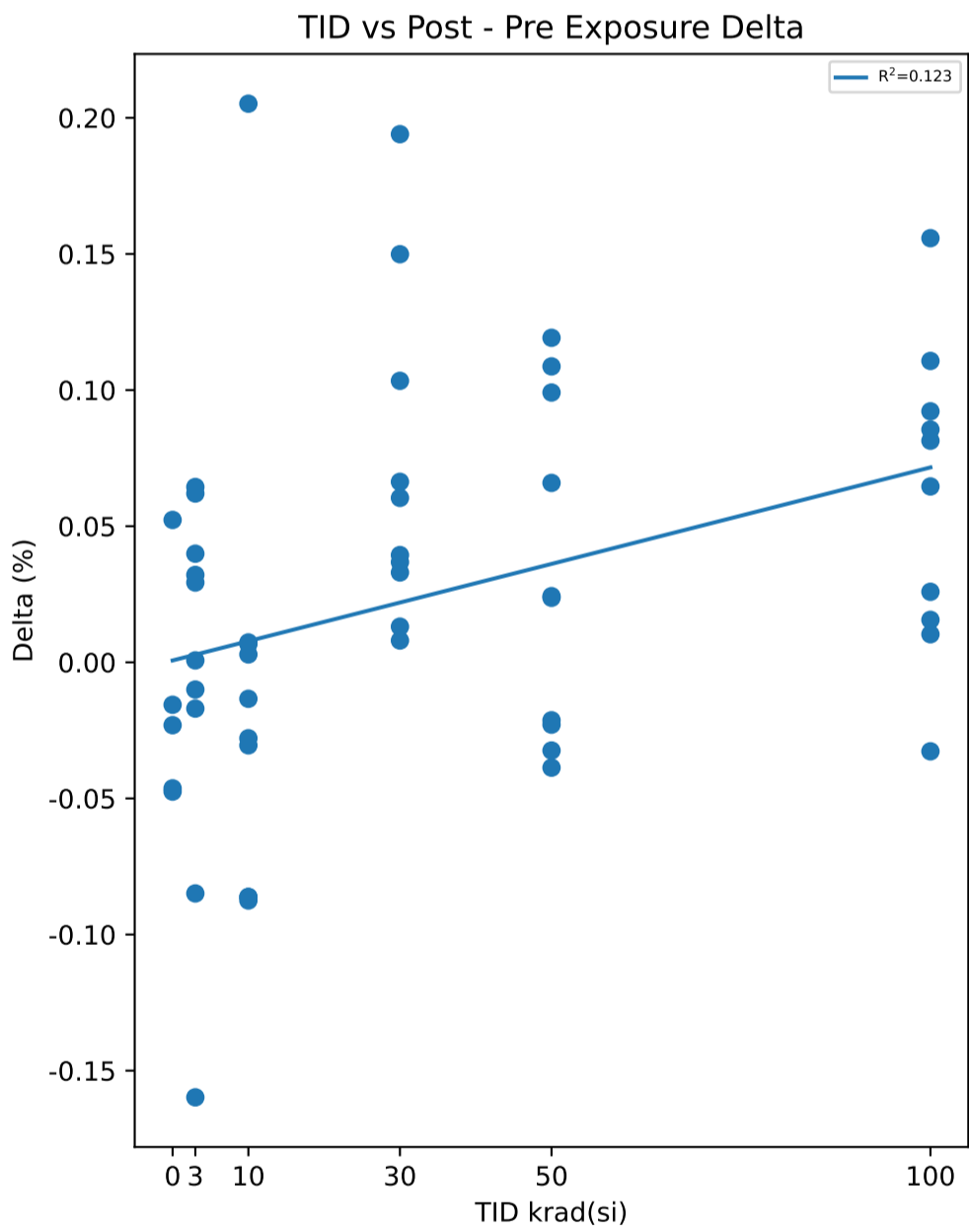
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.611	45.693	45.757	0.056406	45.663	45.688	45.746	0.033745	-0.0557	-0.0053	0.0703	0.046238
3	45.558	45.735	45.901	0.12063	45.559	45.717	45.875	0.094664	-0.1926	-0.01834	0.0349	0.06836
10	45.574	45.721	45.897	0.089684	45.562	45.719	45.92	0.11718	-0.0826	-0.00196	0.1954	0.078601
30	45.612	45.725	45.814	0.075521	45.614	45.783	45.964	0.10945	-0.02	0.05846	0.1928	0.068878
50	45.527	45.715	45.806	0.07991	45.639	45.737	45.895	0.073557	-0.0372	0.02176	0.1207	0.058596
100	45.632	45.71	45.842	0.068972	45.632	45.772	45.911	0.088855	0	0.06239	0.1543	0.051092



Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

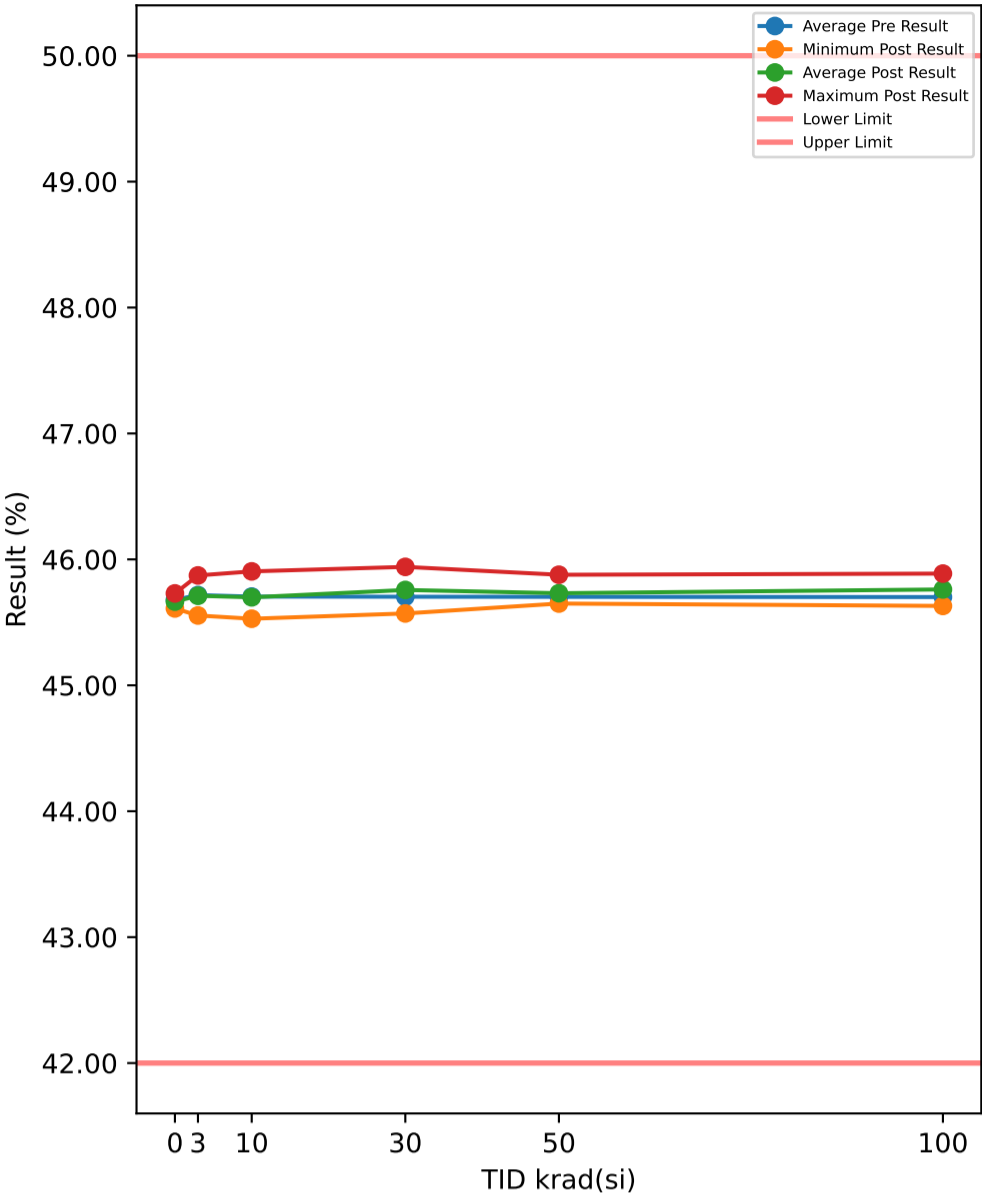
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.785	45.821	0.0368
382	50	Biased	45.772	45.751	-0.0213
388	30	Biased	45.755	45.795	0.0394
445	0	Correlation	45.688	45.64	-0.0475
480	100	Biased	45.784	45.751	-0.0327
506	50	Biased	45.736	45.697	-0.0387
520	3	Unbiased	45.851	45.88	0.0293
532	10	Biased	45.711	45.625	-0.0862
572	30	Unbiased	45.572	45.605	0.033
585	3	Unbiased	45.637	45.701	0.0644
621	3	Biased	45.898	45.813	-0.0849
625	0	Correlation	45.596	45.648	0.0523
640	10	Biased	45.547	45.554	0.0073
667	100	Biased	45.65	45.761	0.1107
790	100	Biased	45.614	45.7	0.0855
810	50	Biased	45.766	45.885	0.1192
848	10	Unbiased	45.888	45.858	-0.0305
882	3	Biased	45.573	45.563	-0.01
890	3	Unbiased	45.588	45.628	0.0399
922	50	Unbiased	45.696	45.762	0.0659
963	0	Correlation	45.724	45.678	-0.0463
968	30	Unbiased	45.742	45.75	0.008
969	3	Biased	45.721	45.783	0.062
1002	0	Correlation	45.676	45.66	-0.0156
1014	10	Unbiased	45.662	45.668	0.0067
1044	0	Correlation	45.764	45.741	-0.0231
1045	100	Unbiased	45.602	45.628	0.0259
1063	30	Biased	45.764	45.867	0.1034
1095	100	Unbiased	45.695	45.776	0.0814
1098	30	Biased	45.788	45.854	0.0663
1110	30	Biased	45.741	45.801	0.0604
1136	3	Unbiased	45.717	45.718	0.0007
1144	10	Unbiased	45.649	45.636	-0.0134
1162	50	Unbiased	45.743	45.72	-0.0229
1174	50	Biased	45.761	45.786	0.0243
1226	10	Biased	45.756	45.728	-0.0279
1266	3	Biased	45.874	45.715	-0.1598
1268	30	Unbiased	45.763	45.957	0.194
1270	100	Unbiased	45.68	45.696	0.0156
1290	3	Unbiased	45.695	45.727	0.0321
1306	10	Biased	45.821	45.824	0.0029
1310	10	Biased	45.71	45.915	0.2052
1332	10	Unbiased	45.711	45.623	-0.0875
1335	100	Biased	45.736	45.892	0.1558
1344	100	Unbiased	45.883	45.893	0.0103
1387	100	Unbiased	45.769	45.834	0.0646
1462	30	Biased	45.577	45.727	0.1499
1465	50	Unbiased	45.649	45.748	0.0991
1478	30	Unbiased	45.58	45.593	0.0131
1546	3	Biased	45.702	45.685	-0.017
1547	10	Unbiased	45.771	45.685	-0.0862
1622	50	Unbiased	45.541	45.649	0.1087
1626	100	Biased	45.669	45.761	0.0922
1744	50	Biased	45.711	45.679	-0.0324
1746	50	Unbiased	45.775	45.798	0.0237



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.596	45.689	45.764	0.062796	45.64	45.673	45.741	0.040536	-0.0475	-0.01604	0.0523	0.040699
3	45.573	45.726	45.898	0.11521	45.563	45.721	45.88	0.09026	-0.1598	-0.00433	0.0644	0.070252
10	45.547	45.723	45.888	0.094918	45.554	45.712	45.915	0.1174	-0.0875	-0.01096	0.2052	0.085256
30	45.572	45.707	45.788	0.091142	45.593	45.777	45.957	0.11348	0.008	0.07043	0.194	0.060982
50	45.541	45.715	45.775	0.072953	45.649	45.748	45.885	0.067414	-0.0387	0.03256	0.1192	0.061702
100	45.602	45.708	45.883	0.086094	45.628	45.769	45.893	0.08522	-0.0327	0.06093	0.1558	0.05588

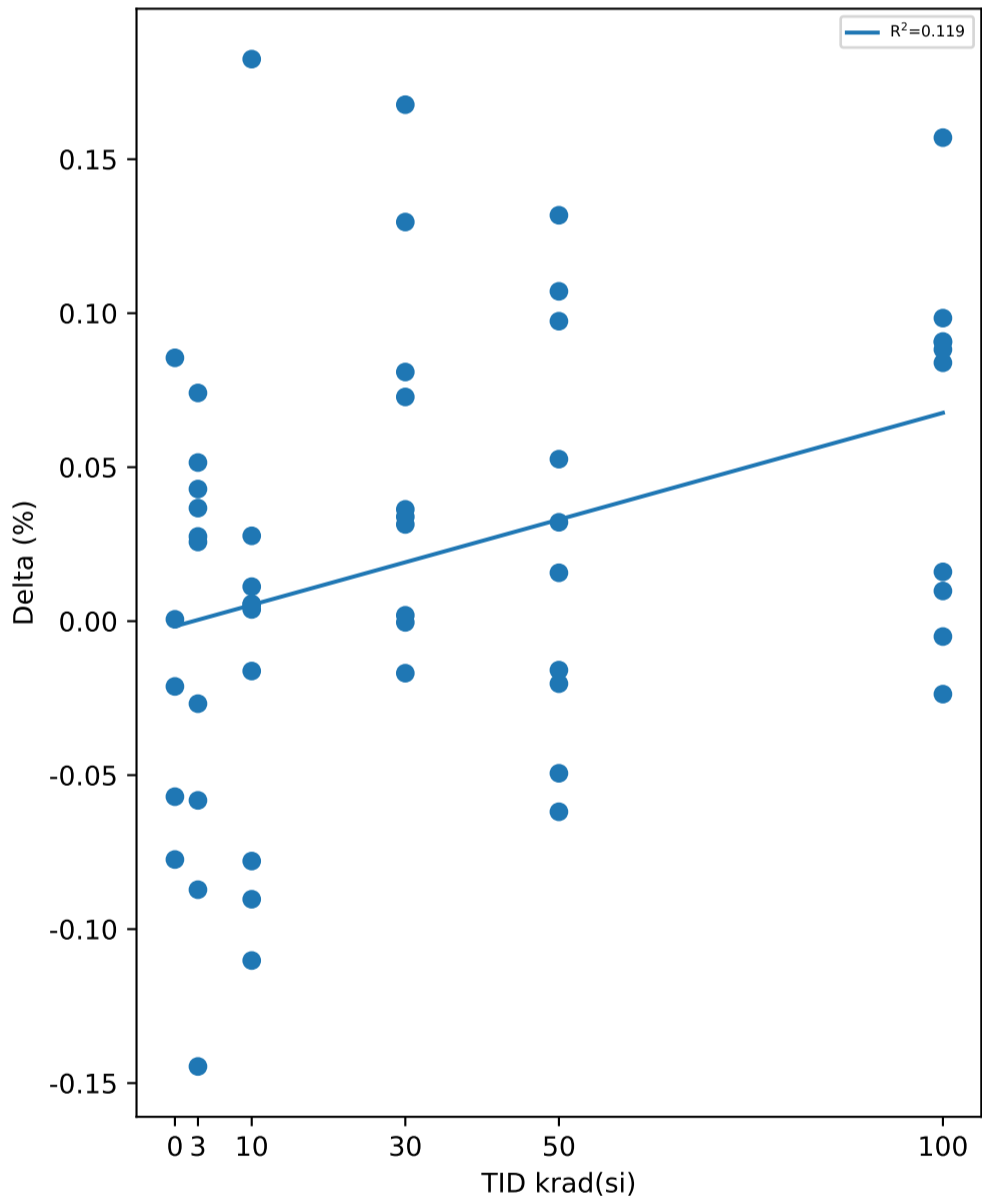
TID vs Result Stats



Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

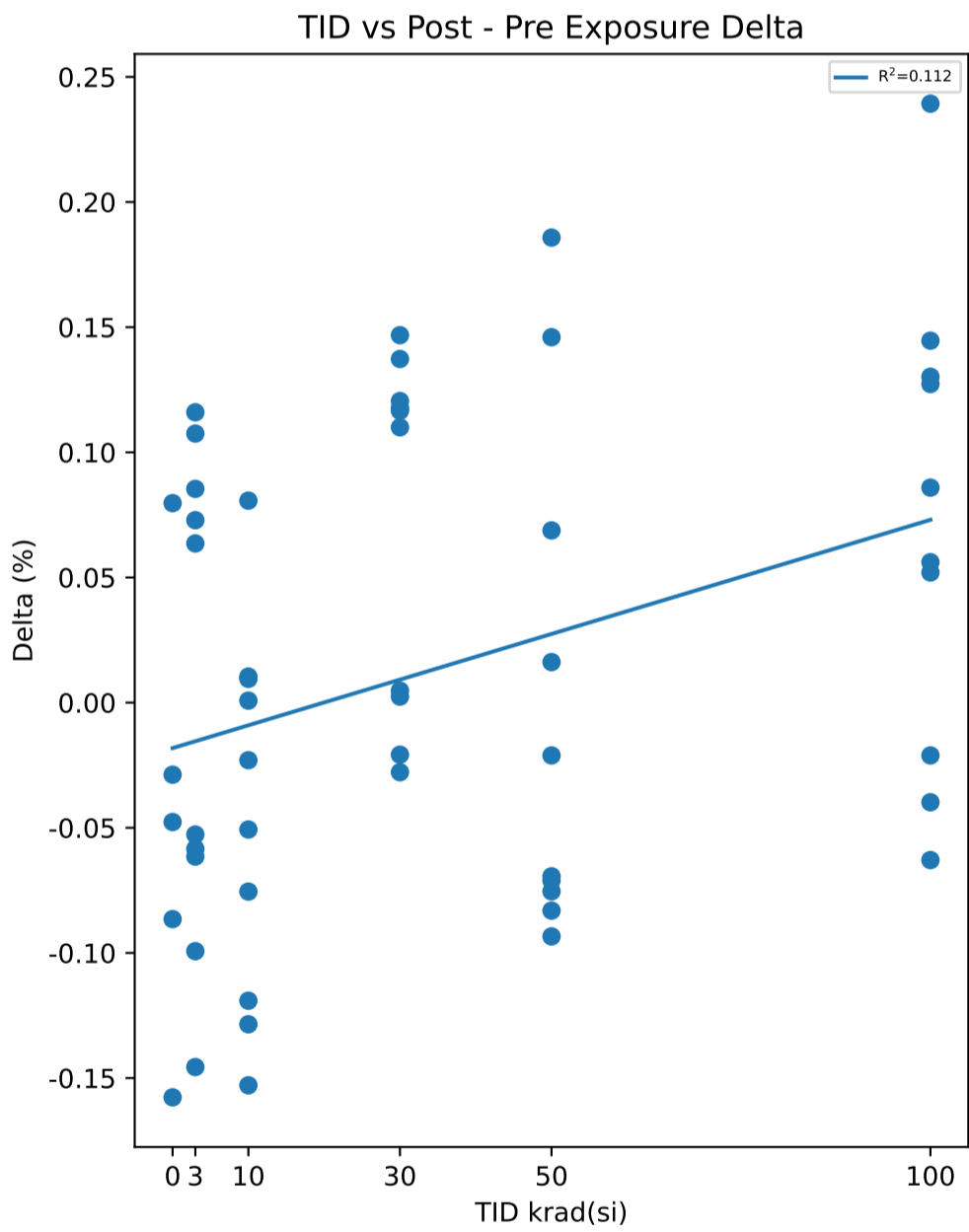
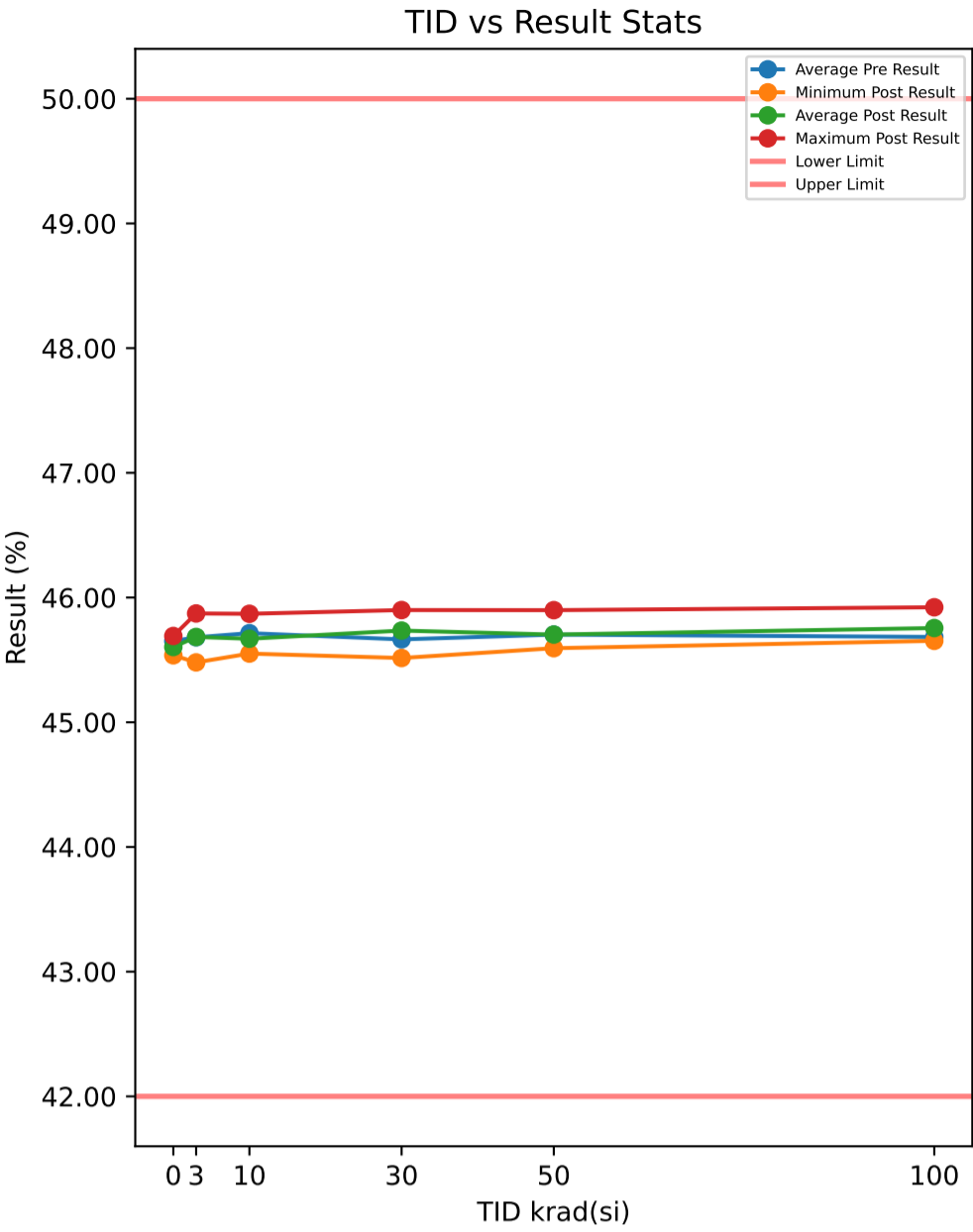
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.807	45.791	-0.0169
382	50	Biased	45.767	45.718	-0.0494
388	30	Biased	45.747	45.783	0.0363
445	0	Correlation	45.688	45.61	-0.0774
480	100	Biased	45.772	45.749	-0.0237
506	50	Biased	45.712	45.696	-0.0159
520	3	Unbiased	45.83	45.873	0.0429
532	10	Biased	45.699	45.609	-0.0903
572	30	Unbiased	45.572	45.606	0.0339
585	3	Unbiased	45.623	45.675	0.0515
621	3	Biased	45.891	45.803	-0.0872
625	0	Correlation	45.566	45.652	0.0855
640	10	Biased	45.525	45.529	0.0038
667	100	Biased	45.666	45.764	0.0984
790	100	Biased	45.598	45.682	0.0839
810	50	Biased	45.746	45.878	0.1318
848	10	Unbiased	45.87	45.876	0.0054
882	3	Biased	45.529	45.554	0.0257
890	3	Unbiased	45.588	45.615	0.0275
922	50	Unbiased	45.698	45.751	0.0526
963	0	Correlation	45.739	45.682	-0.057
968	30	Unbiased	45.721	45.723	0.0019
969	3	Biased	45.706	45.78	0.0741
1002	0	Correlation	45.671	45.65	-0.0212
1014	10	Unbiased	45.641	45.669	0.0277
1044	0	Correlation	45.729	45.73	0.0006
1045	100	Unbiased	45.614	45.63	0.016
1063	30	Biased	45.752	45.824	0.0728
1095	100	Unbiased	45.683	45.773	0.0906
1098	30	Biased	45.765	45.846	0.0809
1110	30	Biased	45.746	45.778	0.0314
1136	3	Unbiased	45.74	45.682	-0.0582
1144	10	Unbiased	45.608	45.619	0.0112
1162	50	Unbiased	45.735	45.673	-0.0619
1174	50	Biased	45.73	45.762	0.0321
1226	10	Biased	45.718	45.723	0.0056
1266	3	Biased	45.874	45.73	-0.1446
1268	30	Unbiased	45.773	45.941	0.1677
1270	100	Unbiased	45.664	45.659	-0.005
1290	3	Unbiased	45.688	45.724	0.0367
1306	10	Biased	45.807	45.79	-0.0162
1310	10	Biased	45.722	45.905	0.1825
1332	10	Unbiased	45.695	45.617	-0.0779
1335	100	Biased	45.73	45.887	0.157
1344	100	Unbiased	45.866	45.876	0.0098
1387	100	Unbiased	45.76	45.848	0.0882
1462	30	Biased	45.58	45.71	0.1296
1465	50	Unbiased	45.626	45.724	0.0974
1478	30	Unbiased	45.571	45.571	-0.0004
1546	3	Biased	45.699	45.672	-0.0268
1547	10	Unbiased	45.761	45.651	-0.1102
1622	50	Unbiased	45.542	45.649	0.1071
1626	100	Biased	45.655	45.745	0.0908
1744	50	Biased	45.693	45.673	-0.0203
1746	50	Unbiased	45.776	45.792	0.0157

TID vs Post - Pre Exposure Delta



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.566	45.679	45.739	0.069028	45.61	45.665	45.73	0.044404	-0.0774	-0.0139	0.0855	0.063312
3	45.529	45.717	45.891	0.12031	45.554	45.711	45.873	0.092661	-0.1446	-0.00584	0.0741	0.07073
10	45.525	45.705	45.87	0.098586	45.529	45.699	45.905	0.12294	-0.1102	-0.00584	0.1825	0.082031
30	45.571	45.703	45.807	0.091824	45.571	45.757	45.941	0.11025	-0.0169	0.05372	0.1677	0.0593
50	45.542	45.703	45.776	0.070703	45.649	45.731	45.878	0.068012	-0.0619	0.02892	0.1318	0.06745
100	45.598	45.701	45.866	0.081487	45.63	45.761	45.887	0.088758	-0.0237	0.0606	0.157	0.05756

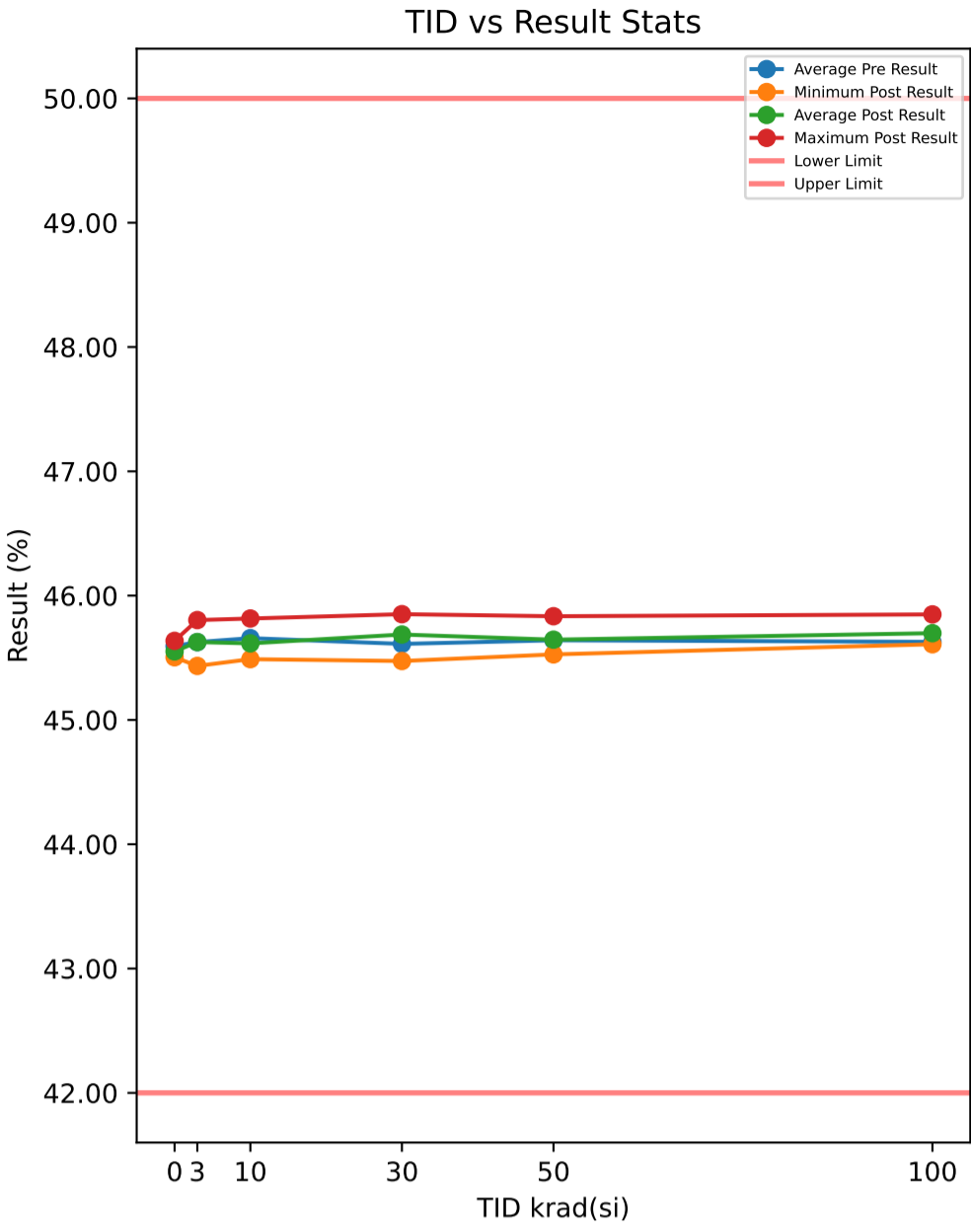


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.789	45.791	0.0024
382	50	Biased	45.778	45.703	-0.0754
388	30	Biased	45.615	45.736	0.1205
445	0	Correlation	45.623	45.537	-0.0865
480	100	Biased	45.738	45.717	-0.0211
506	50	Biased	45.721	45.651	-0.0694
520	3	Unbiased	45.787	45.873	0.0854
532	10	Biased	45.743	45.615	-0.1285
572	30	Unbiased	45.575	45.58	0.0048
585	3	Unbiased	45.604	45.712	0.1075
621	3	Biased	45.793	45.647	-0.1456
625	0	Correlation	45.528	45.608	0.0797
640	10	Biased	45.6	45.577	-0.023
667	100	Biased	45.657	45.801	0.1446
790	100	Biased	45.617	45.703	0.0859
810	50	Biased	45.713	45.899	0.1858
848	10	Unbiased	45.836	45.717	-0.1191
882	3	Biased	45.538	45.48	-0.0584
890	3	Unbiased	45.587	45.66	0.0729
922	50	Unbiased	45.681	45.697	0.0162
963	0	Correlation	45.757	45.599	-0.1577
968	30	Unbiased	45.74	45.712	-0.0278
969	3	Biased	45.697	45.813	0.116
1002	0	Correlation	45.628	45.581	-0.0477
1014	10	Unbiased	45.601	45.551	-0.0507
1044	0	Correlation	45.721	45.692	-0.0288
1045	100	Unbiased	45.57	45.698	0.1273
1063	30	Biased	45.668	45.785	0.1166
1095	100	Unbiased	45.76	45.812	0.052
1098	30	Biased	45.723	45.869	0.1468
1110	30	Biased	45.683	45.801	0.1178
1136	3	Unbiased	45.666	45.605	-0.0615
1144	10	Unbiased	45.58	45.59	0.0104
1162	50	Unbiased	45.724	45.631	-0.0934
1174	50	Biased	45.781	45.698	-0.0831
1226	10	Biased	45.718	45.719	0.0008
1266	3	Biased	45.762	45.663	-0.0993
1268	30	Unbiased	45.763	45.9	0.1373
1270	100	Unbiased	45.716	45.653	-0.0629
1290	3	Unbiased	45.618	45.681	0.0636
1306	10	Biased	45.775	45.785	0.0095
1310	10	Biased	45.789	45.87	0.0807
1332	10	Unbiased	45.783	45.63	-0.1529
1335	100	Biased	45.683	45.922	0.2393
1344	100	Unbiased	45.804	45.764	-0.0398
1387	100	Unbiased	45.654	45.71	0.0561
1462	30	Biased	45.554	45.664	0.11
1465	50	Unbiased	45.64	45.709	0.0688
1478	30	Unbiased	45.536	45.515	-0.0208
1546	3	Biased	45.76	45.707	-0.0527
1547	10	Unbiased	45.719	45.644	-0.0755
1622	50	Unbiased	45.517	45.663	0.146
1626	100	Biased	45.646	45.776	0.1302
1744	50	Biased	45.665	45.594	-0.0711
1746	50	Unbiased	45.809	45.787	-0.0211

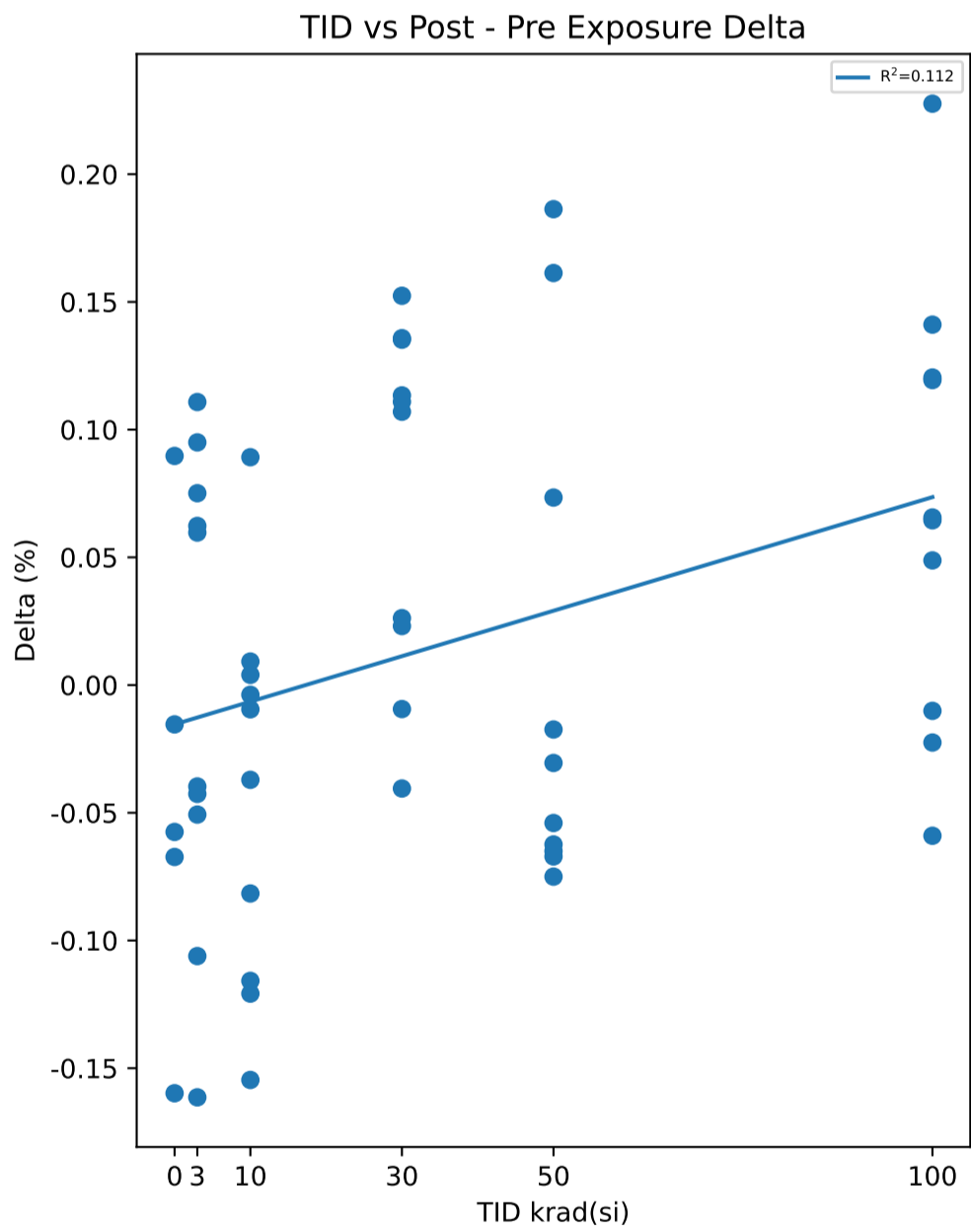
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.528	45.651	45.757	0.090099	45.537	45.603	45.692	0.056652	-0.1577	-0.0482	0.0797	0.086879
3	45.538	45.681	45.793	0.092033	45.48	45.684	45.873	0.10741	-0.1456	0.00279	0.116	0.095811
10	45.58	45.715	45.836	0.090476	45.551	45.67	45.87	0.10128	-0.1529	-0.04483	0.0807	0.074154
30	45.536	45.665	45.789	0.090452	45.515	45.735	45.9	0.12165	-0.0278	0.07076	0.1468	0.071226
50	45.517	45.703	45.809	0.084464	45.594	45.703	45.899	0.086287	-0.0934	0.00033	0.1858	0.10136
100	45.57	45.684	45.804	0.070374	45.653	45.756	45.922	0.077303	-0.0629	0.07116	0.2393	0.094227



**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

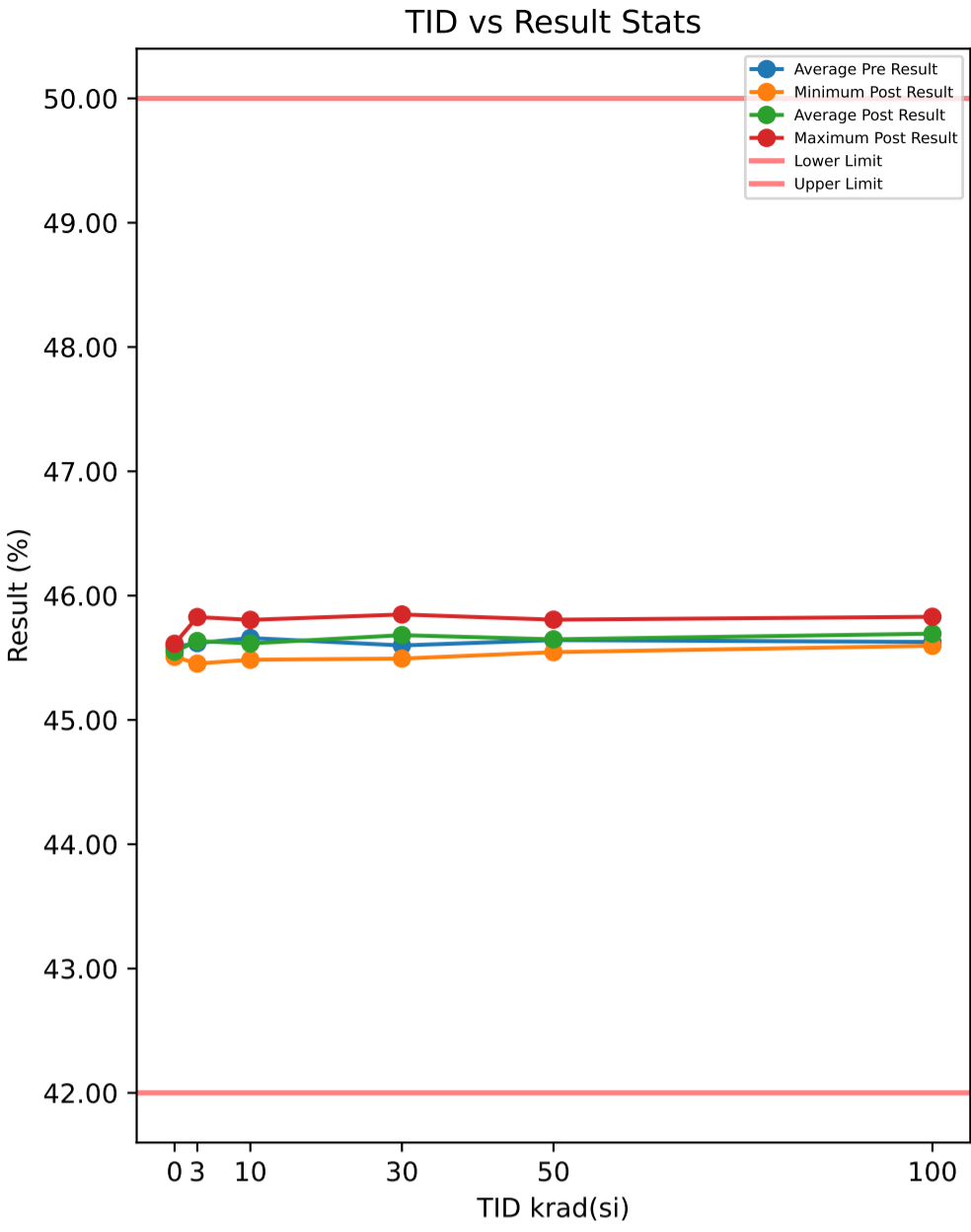
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.728	45.751	0.0231
382	50	Biased	45.697	45.643	-0.054
388	30	Biased	45.576	45.687	0.1109
445	0	Correlation	45.571	45.504	-0.0673
480	100	Biased	45.682	45.66	-0.0225
506	50	Biased	45.661	45.596	-0.065
520	3	Unbiased	45.741	45.803	0.0623
532	10	Biased	45.675	45.56	-0.1158
572	30	Unbiased	45.507	45.533	0.0262
585	3	Unbiased	45.541	45.636	0.095
621	3	Biased	45.771	45.609	-0.1614
625	0	Correlation	45.474	45.563	0.0897
640	10	Biased	45.525	45.534	0.0092
667	100	Biased	45.614	45.733	0.1194
790	100	Biased	45.574	45.64	0.0656
810	50	Biased	45.648	45.834	0.1863
848	10	Unbiased	45.8	45.679	-0.1208
882	3	Biased	45.477	45.434	-0.0426
890	3	Unbiased	45.527	45.602	0.0751
922	50	Unbiased	45.646	45.628	-0.0174
963	0	Correlation	45.694	45.534	-0.1598
968	30	Unbiased	45.702	45.661	-0.0405
969	3	Biased	45.634	45.745	0.1108
1002	0	Correlation	45.577	45.519	-0.0575
1014	10	Unbiased	45.526	45.489	-0.0371
1044	0	Correlation	45.652	45.636	-0.0154
1045	100	Unbiased	45.514	45.634	0.1204
1063	30	Biased	45.61	45.723	0.1134
1095	100	Unbiased	45.698	45.747	0.0488
1098	30	Biased	45.68	45.816	0.1358
1110	30	Biased	45.626	45.761	0.1352
1136	3	Unbiased	45.603	45.552	-0.0507
1144	10	Unbiased	45.532	45.536	0.004
1162	50	Unbiased	45.665	45.598	-0.0671
1174	50	Biased	45.703	45.628	-0.075
1226	10	Biased	45.679	45.67	-0.0095
1266	3	Biased	45.726	45.62	-0.1061
1268	30	Unbiased	45.699	45.851	0.1524
1270	100	Unbiased	45.668	45.609	-0.059
1290	3	Unbiased	45.555	45.615	0.0597
1306	10	Biased	45.718	45.715	-0.0038
1310	10	Biased	45.727	45.816	0.0892
1332	10	Unbiased	45.719	45.564	-0.1546
1335	100	Biased	45.621	45.849	0.2276
1344	100	Unbiased	45.737	45.727	-0.0101
1387	100	Unbiased	45.587	45.651	0.0645
1462	30	Biased	45.508	45.615	0.107
1465	50	Unbiased	45.575	45.648	0.0734
1478	30	Unbiased	45.483	45.474	-0.0094
1546	3	Biased	45.685	45.646	-0.0397
1547	10	Unbiased	45.678	45.596	-0.0816
1622	50	Unbiased	45.463	45.624	0.1613
1626	100	Biased	45.588	45.729	0.1411
1744	50	Biased	45.59	45.527	-0.0624
1746	50	Unbiased	45.76	45.73	-0.0305



**Test Statistics (%)**

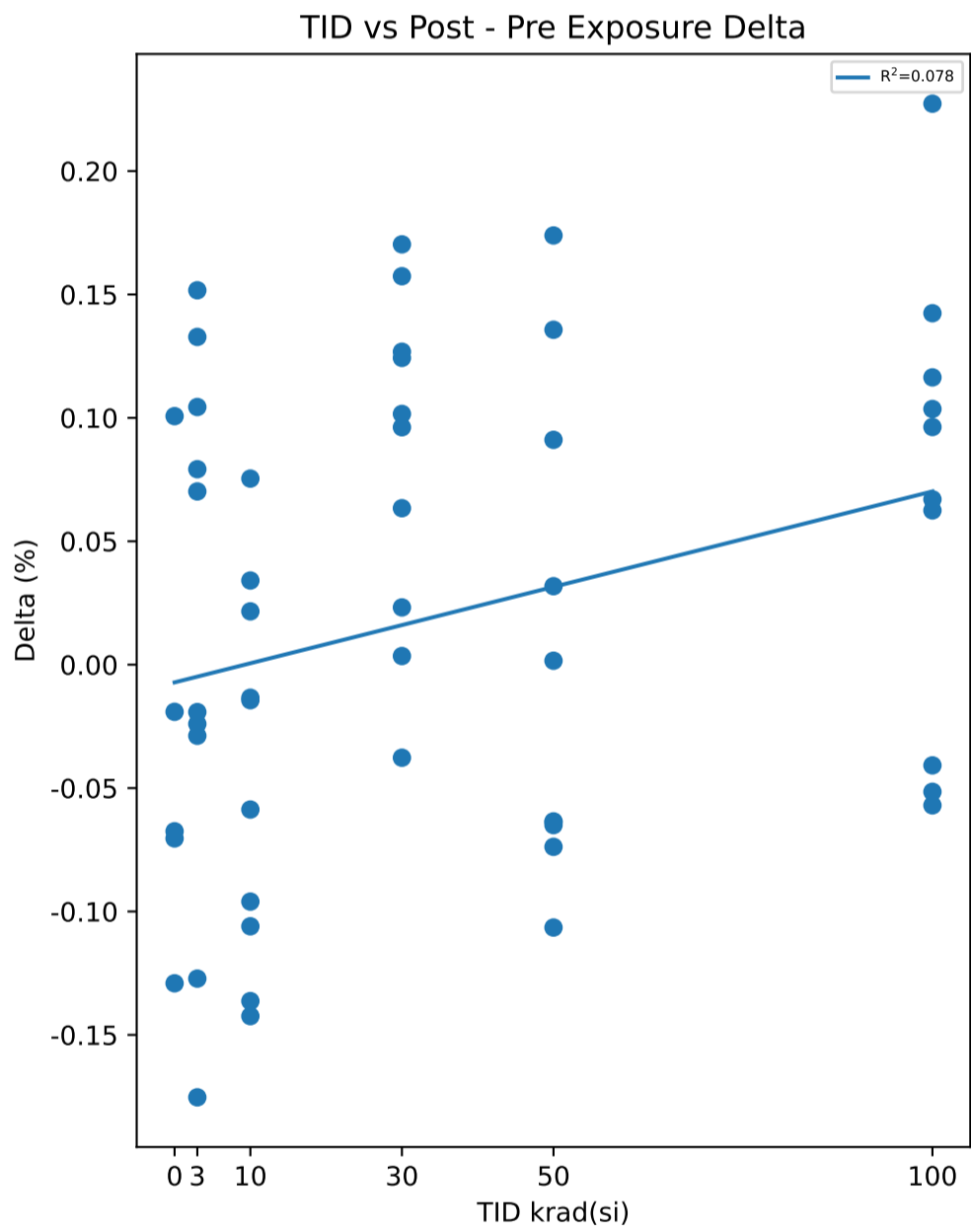
krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.474	45.593	45.694	0.08466	45.504	45.551	45.636	0.052296	-0.1598	-0.04206	0.0897	0.090567
3	45.477	45.626	45.771	0.1014	45.434	45.626	45.803	0.099622	-0.1614	0.00024	0.1108	0.092889
10	45.525	45.658	45.8	0.096863	45.489	45.616	45.816	0.10117	-0.1546	-0.04208	0.0892	0.074828
30	45.483	45.612	45.728	0.090369	45.474	45.687	45.851	0.11988	-0.0405	0.07541	0.1524	0.068828
50	45.463	45.641	45.76	0.082273	45.527	45.646	45.834	0.083381	-0.075	0.00496	0.1863	0.09903
100	45.514	45.628	45.737	0.067373	45.609	45.698	45.849	0.072571	-0.059	0.06958	0.2276	0.086271

Device Test: 27.31 LEVEL|DCL/OUT/12/12/0/0/5/1MHz//@MAX\_DCL\_50



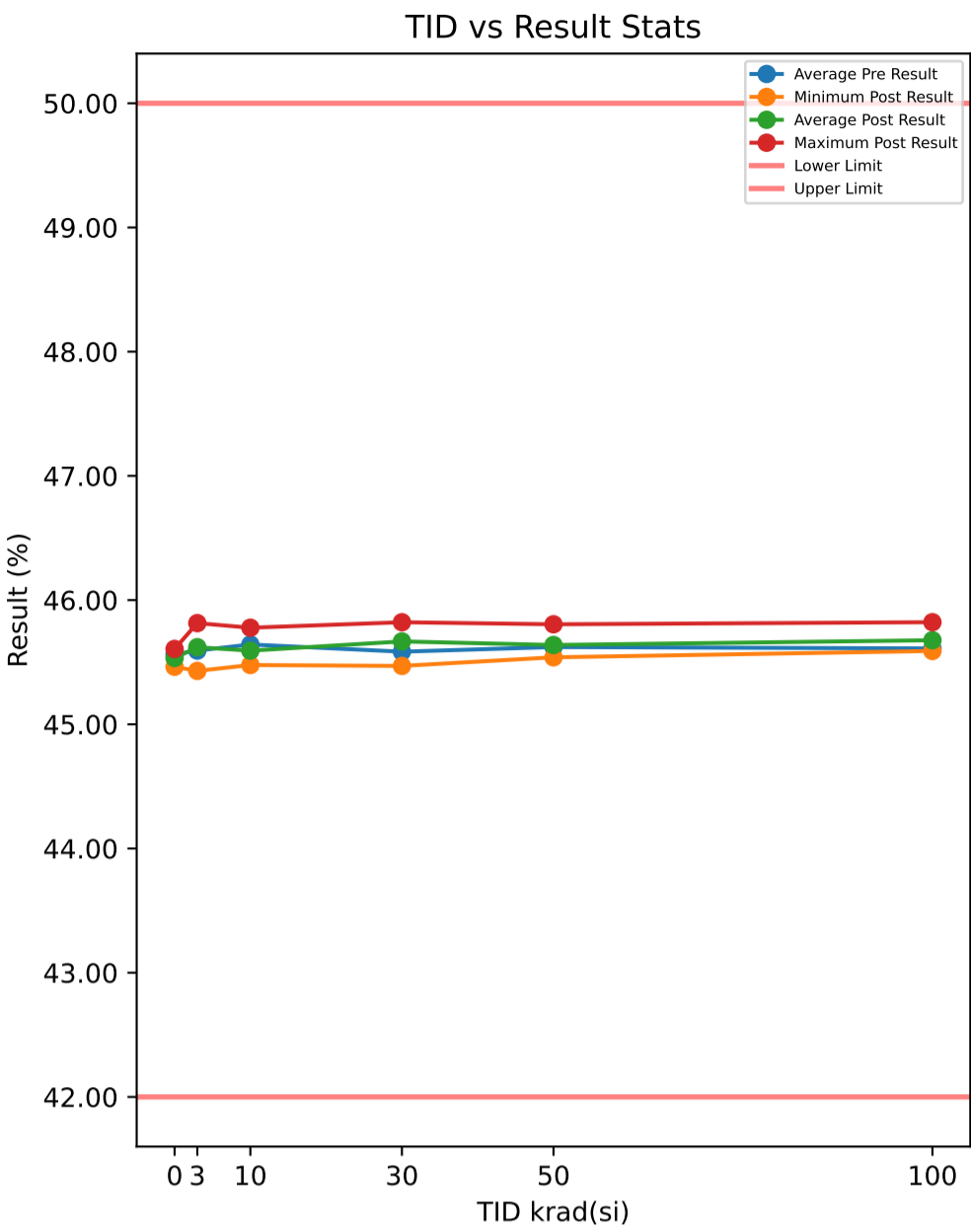
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.724	45.727	0.0035
382	50	Biased	45.699	45.625	-0.0738
388	30	Biased	45.571	45.673	0.1016
445	0	Correlation	45.578	45.508	-0.0704
480	100	Biased	45.705	45.654	-0.0515
506	50	Biased	45.669	45.604	-0.065
520	3	Unbiased	45.748	45.828	0.0792
532	10	Biased	45.696	45.553	-0.1424
572	30	Unbiased	45.474	45.538	0.0634
585	3	Unbiased	45.525	45.658	0.1328
621	3	Biased	45.753	45.578	-0.1753
625	0	Correlation	45.454	45.554	0.1007
640	10	Biased	45.493	45.527	0.0341
667	100	Biased	45.635	45.732	0.0963
790	100	Biased	45.531	45.598	0.067
810	50	Biased	45.633	45.806	0.1739
848	10	Unbiased	45.77	45.664	-0.106
882	3	Biased	45.477	45.453	-0.024
890	3	Unbiased	45.522	45.627	0.1044
922	50	Unbiased	45.618	45.65	0.0318
963	0	Correlation	45.682	45.553	-0.1291
968	30	Unbiased	45.7	45.663	-0.0377
969	3	Biased	45.592	45.744	0.1517
1002	0	Correlation	45.59	45.522	-0.0675
1014	10	Unbiased	45.543	45.484	-0.0587
1044	0	Correlation	45.632	45.612	-0.0191
1045	100	Unbiased	45.503	45.645	0.1424
1063	30	Biased	45.62	45.717	0.0962
1095	100	Unbiased	45.702	45.764	0.0625
1098	30	Biased	45.646	45.816	0.1703
1110	30	Biased	45.625	45.75	0.1243
1136	3	Unbiased	45.61	45.591	-0.0192
1144	10	Unbiased	45.519	45.541	0.0216
1162	50	Unbiased	45.705	45.599	-0.1065
1174	50	Biased	45.715	45.651	-0.0637
1226	10	Biased	45.695	45.682	-0.0134
1266	3	Biased	45.736	45.609	-0.1272
1268	30	Unbiased	45.691	45.848	0.1574
1270	100	Unbiased	45.653	45.596	-0.057
1290	3	Unbiased	45.546	45.617	0.0702
1306	10	Biased	45.737	45.722	-0.0144
1310	10	Biased	45.73	45.805	0.0754
1332	10	Unbiased	45.702	45.566	-0.1363
1335	100	Biased	45.602	45.83	0.2273
1344	100	Unbiased	45.762	45.721	-0.0408
1387	100	Unbiased	45.577	45.694	0.1164
1462	30	Biased	45.469	45.596	0.1268
1465	50	Unbiased	45.579	45.67	0.0911
1478	30	Unbiased	45.47	45.493	0.0232
1546	3	Biased	45.669	45.641	-0.0288
1547	10	Unbiased	45.705	45.609	-0.096
1622	50	Unbiased	45.464	45.6	0.1357
1626	100	Biased	45.601	45.705	0.1036
1744	50	Biased	45.609	45.545	-0.0635
1746	50	Unbiased	45.731	45.733	0.0016



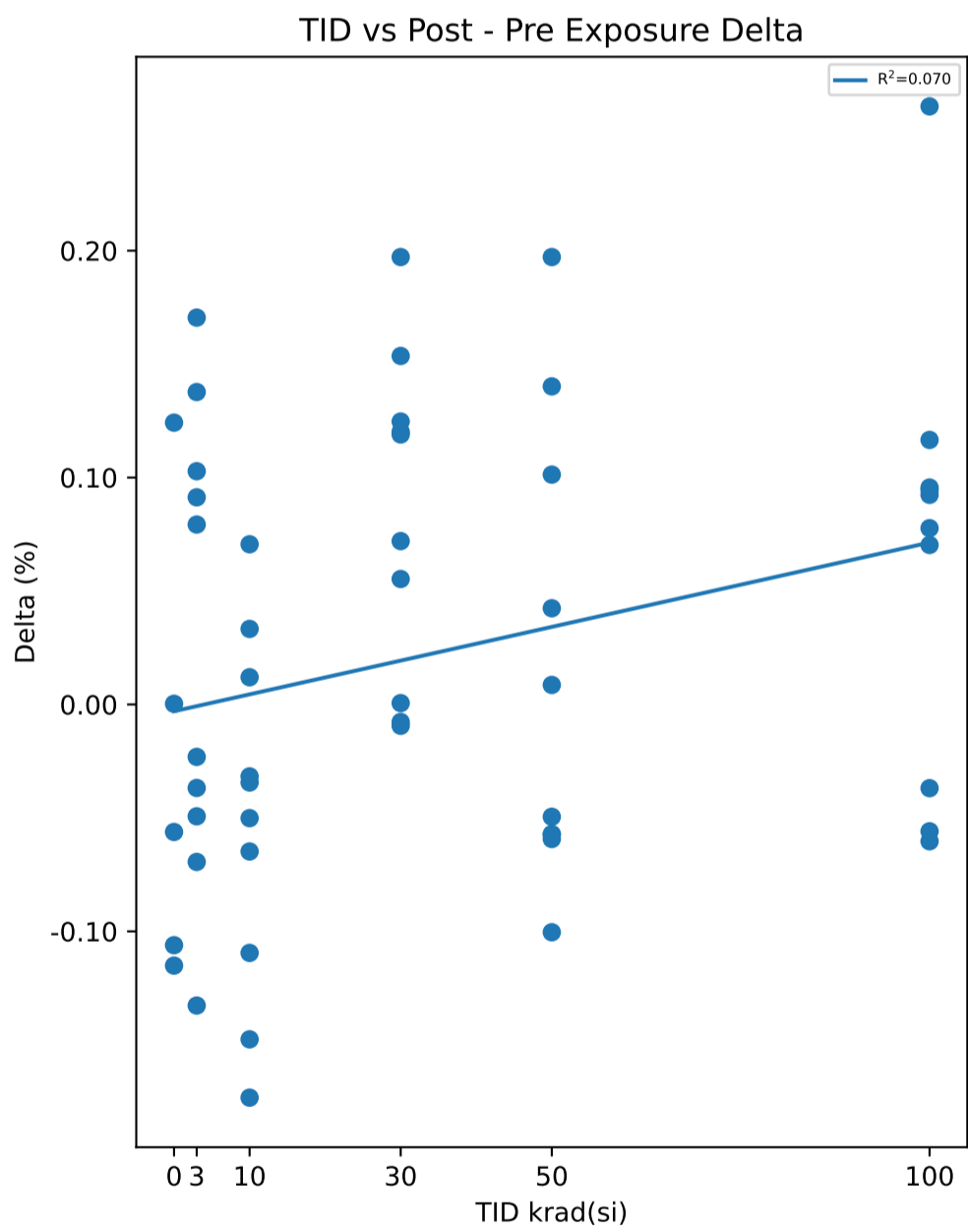
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.454	45.587	45.682	0.085029	45.508	45.55	45.612	0.040293	-0.1291	-0.03708	0.1007	0.086328
3	45.477	45.618	45.753	0.103	45.453	45.634	45.828	0.099348	-0.1753	0.01638	0.1517	0.10992
10	45.493	45.659	45.77	0.10026	45.484	45.615	45.805	0.10054	-0.1424	-0.04361	0.0754	0.075599
30	45.469	45.599	45.724	0.098496	45.493	45.682	45.848	0.11437	-0.0377	0.0829	0.1703	0.068435
50	45.464	45.642	45.731	0.080614	45.545	45.648	45.806	0.074983	-0.1065	0.00616	0.1739	0.098146
100	45.503	45.627	45.762	0.081001	45.596	45.694	45.83	0.073332	-0.057	0.06662	0.2273	0.092543



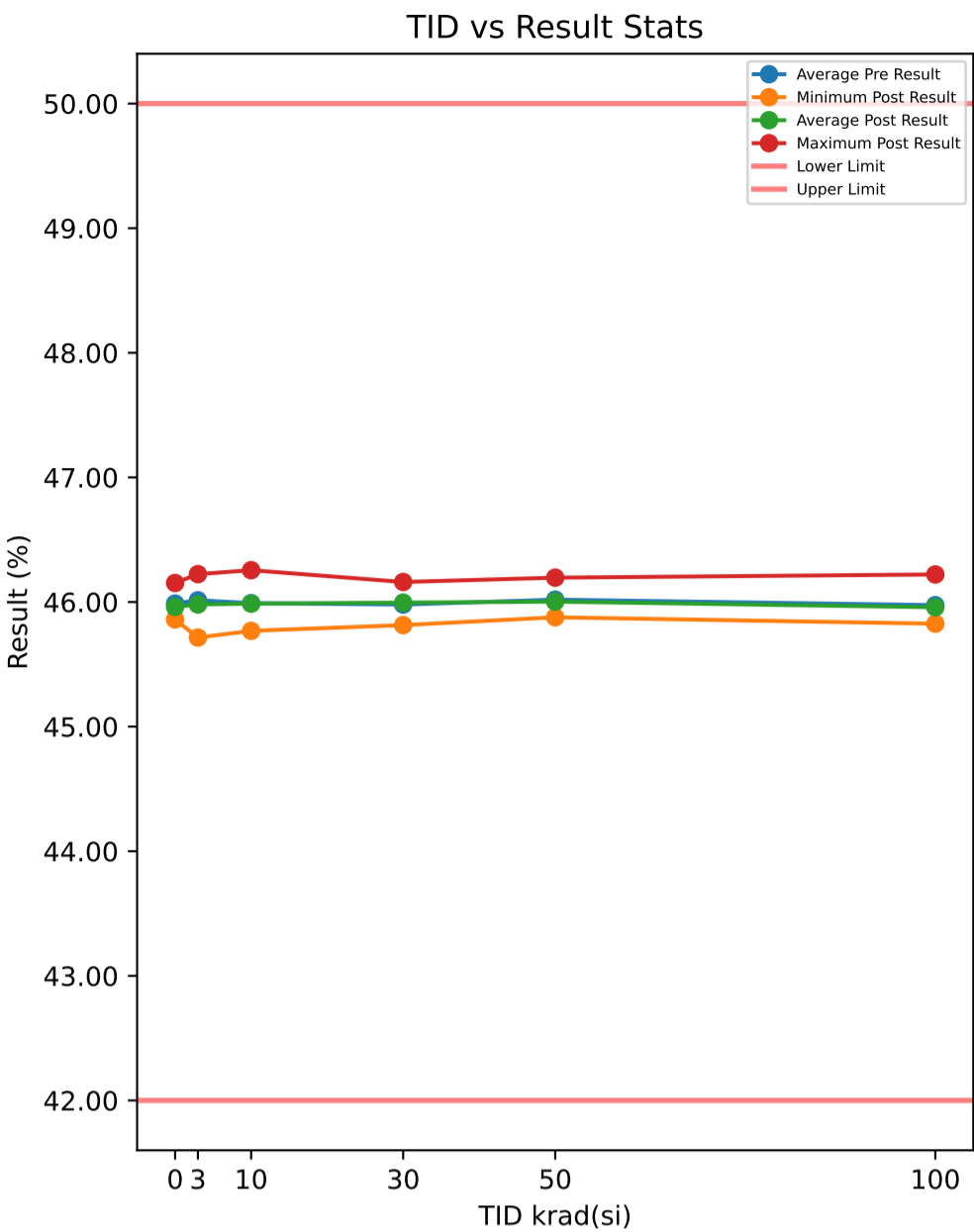
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.713	45.704	-0.0094
382	50	Biased	45.702	45.602	-0.1004
388	30	Biased	45.572	45.644	0.072
445	0	Correlation	45.569	45.463	-0.1061
480	100	Biased	45.7	45.644	-0.0559
506	50	Biased	45.651	45.594	-0.0574
520	3	Unbiased	45.735	45.815	0.0793
532	10	Biased	45.68	45.533	-0.1476
572	30	Unbiased	45.485	45.541	0.0553
585	3	Unbiased	45.493	45.631	0.1377
621	3	Biased	45.714	45.581	-0.1327
625	0	Correlation	45.417	45.542	0.1242
640	10	Biased	45.484	45.496	0.012
667	100	Biased	45.626	45.721	0.0956
790	100	Biased	45.523	45.6	0.0777
810	50	Biased	45.608	45.805	0.1972
848	10	Unbiased	45.762	45.653	-0.1095
882	3	Biased	45.479	45.43	-0.0493
890	3	Unbiased	45.512	45.615	0.1028
922	50	Unbiased	45.604	45.647	0.0424
963	0	Correlation	45.667	45.552	-0.1151
968	30	Unbiased	45.654	45.655	0.0006
969	3	Biased	45.571	45.741	0.1705
1002	0	Correlation	45.561	45.505	-0.0562
1014	10	Unbiased	45.528	45.477	-0.0501
1044	0	Correlation	45.606	45.607	0.0003
1045	100	Unbiased	45.487	45.604	0.1166
1063	30	Biased	45.595	45.72	0.1247
1095	100	Unbiased	45.689	45.76	0.0703
1098	30	Biased	45.613	45.81	0.1972
1110	30	Biased	45.607	45.727	0.1202
1136	3	Unbiased	45.599	45.562	-0.0368
1144	10	Unbiased	45.484	45.518	0.0333
1162	50	Unbiased	45.66	45.601	-0.0593
1174	50	Biased	45.685	45.636	-0.0495
1226	10	Biased	45.68	45.646	-0.0344
1266	3	Biased	45.662	45.593	-0.0694
1268	30	Unbiased	45.668	45.822	0.1536
1270	100	Unbiased	45.627	45.59	-0.0369
1290	3	Unbiased	45.522	45.613	0.0913
1306	10	Biased	45.73	45.698	-0.0317
1310	10	Biased	45.707	45.778	0.0706
1332	10	Unbiased	45.703	45.529	-0.1733
1335	100	Biased	45.558	45.822	0.2636
1344	100	Unbiased	45.748	45.687	-0.0603
1387	100	Unbiased	45.557	45.651	0.0945
1462	30	Biased	45.462	45.581	0.119
1465	50	Unbiased	45.55	45.651	0.1013
1478	30	Unbiased	45.478	45.47	-0.0077
1546	3	Biased	45.648	45.625	-0.0231
1547	10	Unbiased	45.668	45.603	-0.0648
1622	50	Unbiased	45.453	45.594	0.1402
1626	100	Biased	45.594	45.686	0.0924
1744	50	Biased	45.597	45.539	-0.0571
1746	50	Unbiased	45.707	45.716	0.0086



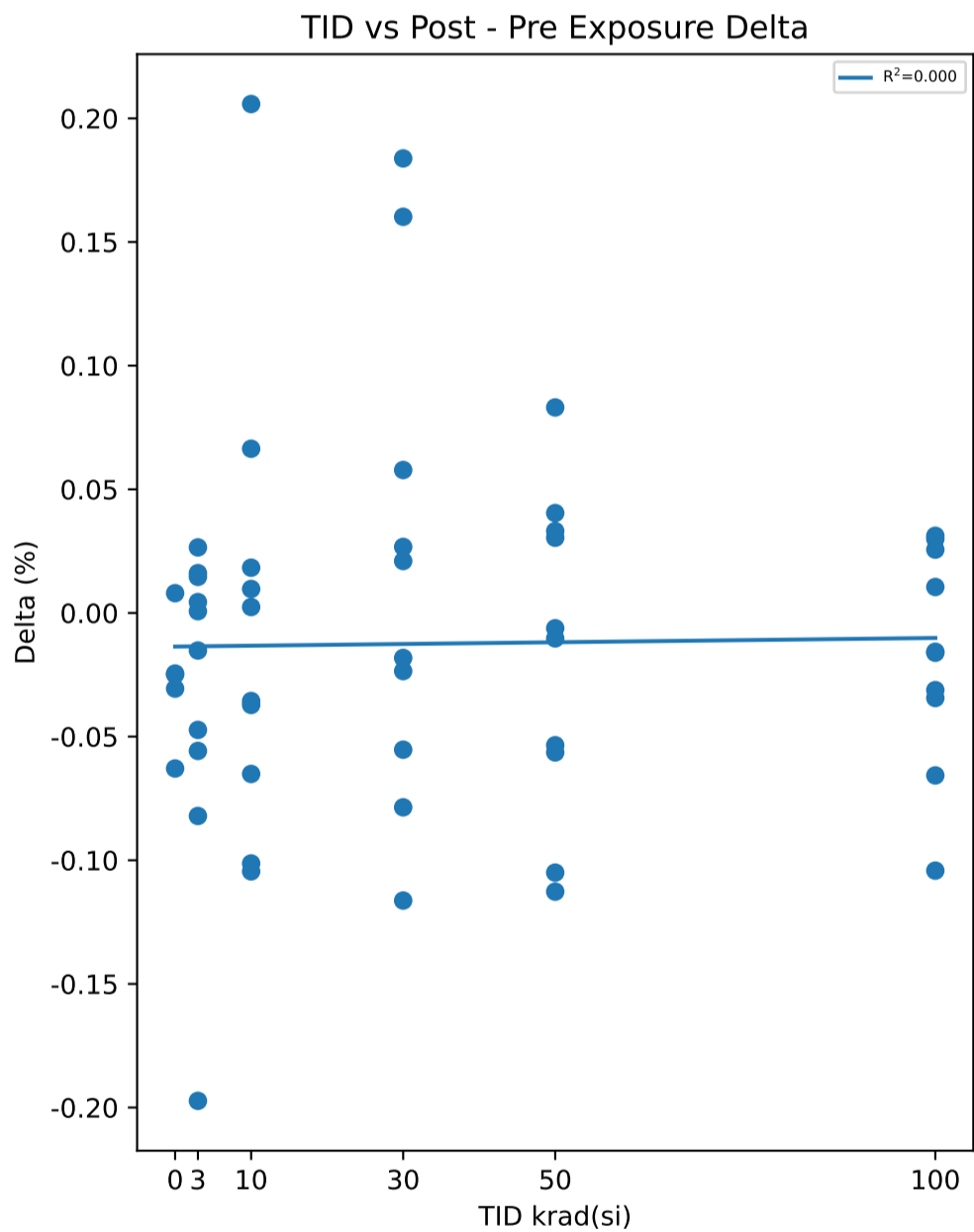
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.417	45.564	45.667	0.092048	45.463	45.534	45.607	0.05366	-0.1151	-0.03058	0.1242	0.097997
3	45.479	45.594	45.735	0.092992	45.43	45.621	45.815	0.10246	-0.1327	0.02703	0.1705	0.10147
10	45.484	45.643	45.762	0.10361	45.477	45.593	45.778	0.098708	-0.1733	-0.04955	0.0706	0.07774
30	45.462	45.585	45.713	0.085789	45.47	45.667	45.822	0.11299	-0.0094	0.08255	0.1972	0.072176
50	45.453	45.622	45.707	0.078028	45.539	45.638	45.805	0.074974	-0.1004	0.0166	0.1972	0.10029
100	45.487	45.611	45.748	0.083263	45.59	45.677	45.822	0.074896	-0.0603	0.06576	0.2636	0.097494



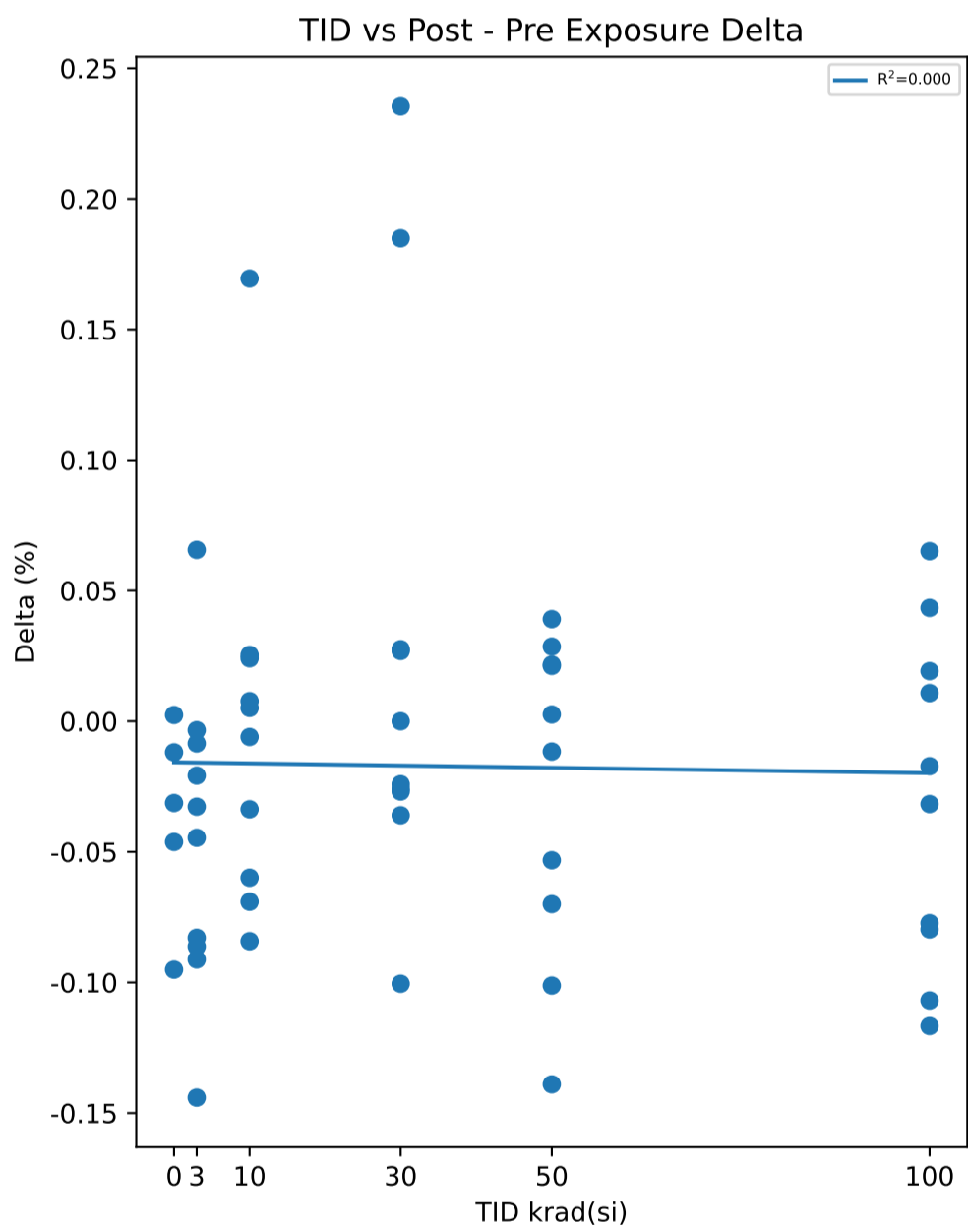
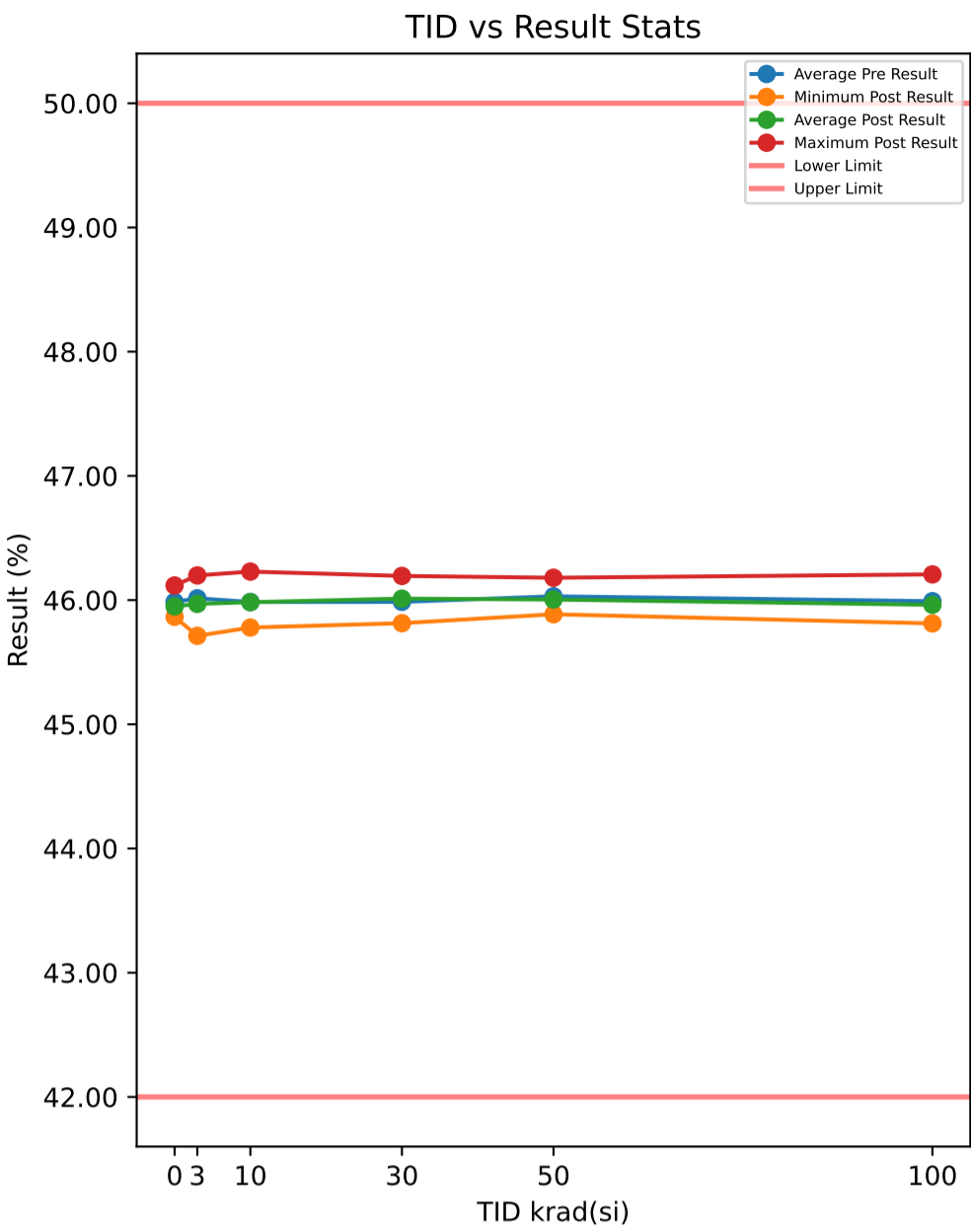
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	46.005	45.95	-0.0553
382	50	Biased	46.11	46.104	-0.0062
388	30	Biased	46.092	46.013	-0.0786
445	0	Correlation	45.915	45.885	-0.0306
480	100	Biased	46.057	46.042	-0.0157
506	50	Biased	46.055	45.942	-0.1127
520	3	Unbiased	46.28	46.224	-0.0558
532	10	Biased	45.973	45.868	-0.1045
572	30	Unbiased	45.788	45.815	0.0267
585	3	Unbiased	45.941	45.941	0.0007
621	3	Biased	46.176	46.18	0.0044
625	0	Correlation	45.974	45.949	-0.0249
640	10	Biased	45.766	45.769	0.0024
667	100	Biased	45.892	45.876	-0.0161
790	100	Biased	45.884	45.85	-0.0344
810	50	Biased	46.155	46.196	0.0404
848	10	Unbiased	46.246	46.255	0.0097
882	3	Biased	45.792	45.806	0.0146
890	3	Unbiased	45.797	45.715	-0.0821
922	50	Unbiased	45.908	45.938	0.0304
963	0	Correlation	45.981	45.956	-0.0245
968	30	Unbiased	45.949	45.833	-0.1163
969	3	Biased	46.036	45.989	-0.0473
1002	0	Correlation	45.852	45.86	0.008
1014	10	Unbiased	45.986	46.052	0.0664
1044	0	Correlation	46.216	46.153	-0.0629
1045	100	Unbiased	45.892	45.826	-0.0657
1063	30	Biased	46.14	46.161	0.021
1095	100	Unbiased	45.988	45.884	-0.1042
1098	30	Biased	46.182	46.158	-0.0235
1110	30	Biased	45.988	46.046	0.0578
1136	3	Unbiased	46.045	46.03	-0.0152
1144	10	Unbiased	45.921	45.82	-0.1013
1162	50	Unbiased	45.934	45.877	-0.0564
1174	50	Biased	46.045	46.035	-0.0103
1226	10	Biased	45.876	45.894	0.0183
1266	3	Biased	46.174	45.977	-0.1973
1268	30	Unbiased	45.976	46.136	0.1602
1270	100	Unbiased	45.877	45.909	0.0312
1290	3	Unbiased	45.974	45.99	0.0161
1306	10	Biased	46.114	46.078	-0.0356
1310	10	Biased	45.963	46.169	0.2058
1332	10	Unbiased	46.041	45.976	-0.0651
1335	100	Biased	46.022	46.047	0.0256
1344	100	Unbiased	46.252	46.221	-0.0312
1387	100	Unbiased	46.03	46.059	0.0299
1462	30	Biased	45.786	45.97	0.1838
1465	50	Unbiased	46.054	46.137	0.0831
1478	30	Unbiased	45.891	45.873	-0.0182
1546	3	Biased	45.924	45.95	0.0265
1547	10	Unbiased	46.023	45.986	-0.0372
1622	50	Unbiased	45.854	45.887	0.0331
1626	100	Biased	45.853	45.863	0.0105
1744	50	Biased	46.063	45.958	-0.105
1746	50	Unbiased	46.011	45.957	-0.0535



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.852	45.988	46.216	0.13779	45.86	45.961	46.153	0.11514	-0.0629	-0.02698	0.008	0.025186
3	45.792	46.014	46.28	0.16174	45.715	45.98	46.224	0.15093	-0.1973	-0.03354	0.0265	0.067655
10	45.766	45.991	46.246	0.13046	45.769	45.987	46.255	0.15494	-0.1045	-0.00411	0.2058	0.091348
30	45.786	45.98	46.182	0.13445	45.815	45.996	46.161	0.13055	-0.1163	0.01576	0.1838	0.097241
50	45.854	46.019	46.155	0.093599	45.877	46.003	46.196	0.10923	-0.1127	-0.01571	0.0831	0.064982
100	45.853	45.975	46.252	0.12276	45.826	45.958	46.221	0.12798	-0.1042	-0.01701	0.0312	0.044192

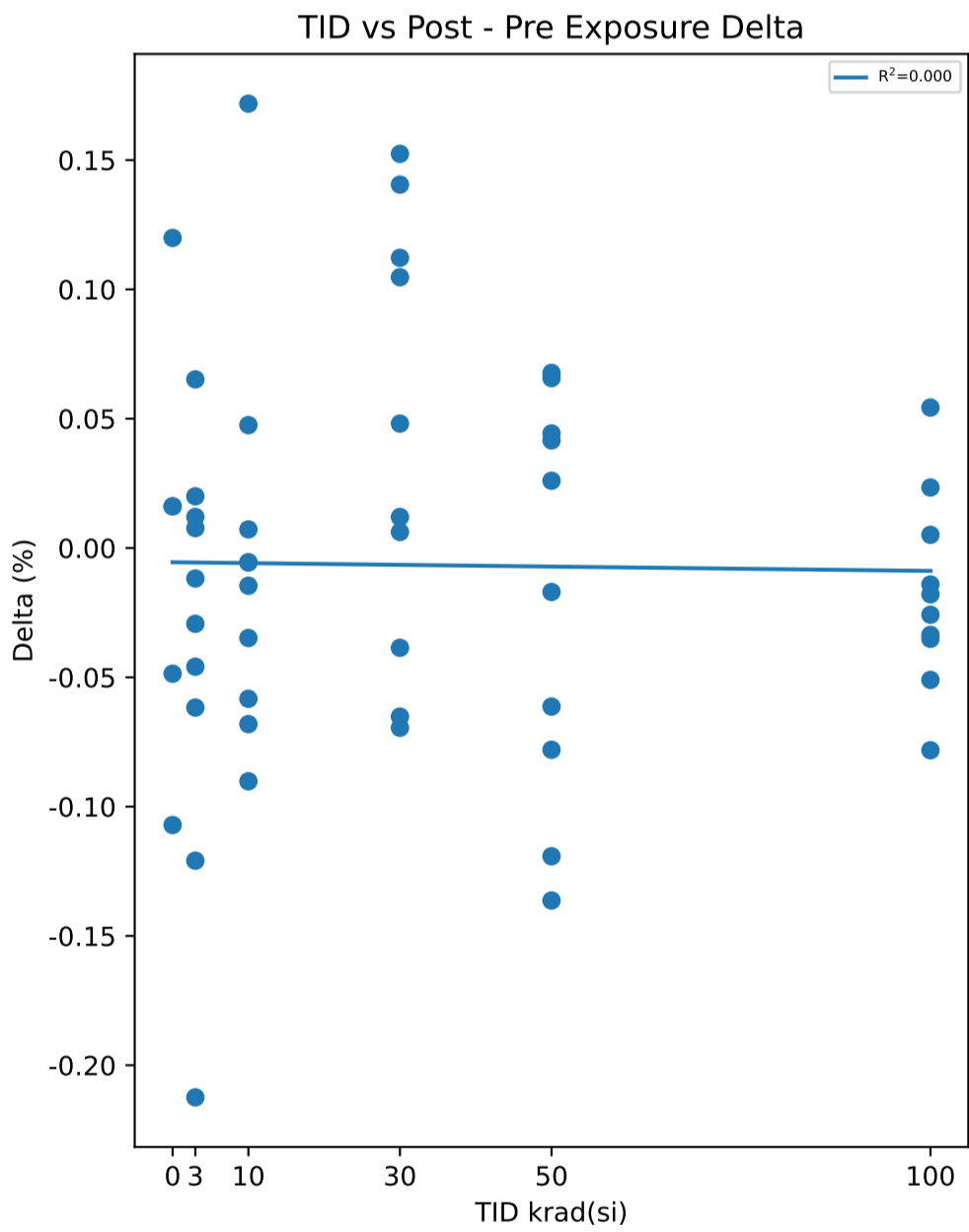
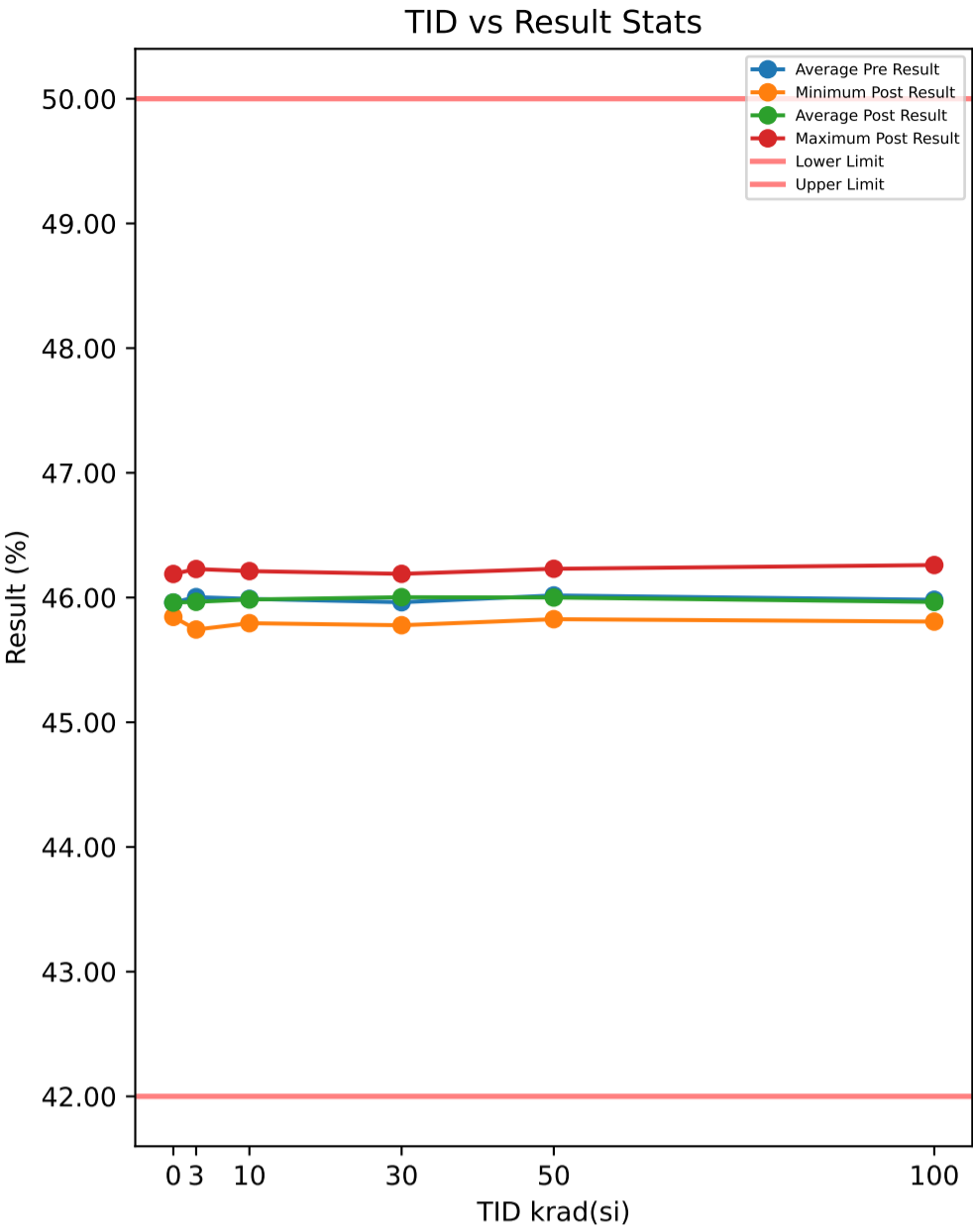


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	46.029	45.993	-0.036
382	50	Biased	46.085	46.087	0.0026
388	30	Biased	46.081	46.057	-0.0241
445	0	Correlation	45.899	45.867	-0.0313
480	100	Biased	46.076	46.044	-0.0317
506	50	Biased	46.049	45.979	-0.07
520	3	Unbiased	46.285	46.199	-0.0862
532	10	Biased	45.955	45.886	-0.0691
572	30	Unbiased	45.814	45.814	0
585	3	Unbiased	45.918	45.897	-0.0208
621	3	Biased	46.279	46.196	-0.0829
625	0	Correlation	45.993	45.981	-0.0119
640	10	Biased	45.754	45.779	0.0254
667	100	Biased	45.885	45.904	0.0192
790	100	Biased	45.929	45.812	-0.1167
810	50	Biased	46.191	46.18	-0.0116
848	10	Unbiased	46.289	46.229	-0.0599
882	3	Biased	45.735	45.801	0.0656
890	3	Unbiased	45.803	45.712	-0.0912
922	50	Unbiased	45.916	45.937	0.0212
963	0	Correlation	45.96	45.914	-0.0462
968	30	Unbiased	45.955	45.854	-0.1005
969	3	Biased	46.05	46.006	-0.0446
1002	0	Correlation	45.863	45.866	0.0024
1014	10	Unbiased	46.007	46.001	-0.006
1044	0	Correlation	46.213	46.118	-0.0951
1045	100	Unbiased	45.929	45.852	-0.0773
1063	30	Biased	46.168	46.194	0.0269
1095	100	Unbiased	45.989	45.909	-0.0797
1098	30	Biased	46.173	46.147	-0.0258
1110	30	Biased	46.04	46.013	-0.0269
1136	3	Unbiased	46.066	46.033	-0.0327
1144	10	Unbiased	45.907	45.823	-0.0842
1162	50	Unbiased	45.962	45.909	-0.0532
1174	50	Biased	46.002	46.024	0.0217
1226	10	Biased	45.88	45.888	0.0077
1266	3	Biased	46.131	45.987	-0.1441
1268	30	Unbiased	45.971	46.156	0.1849
1270	100	Unbiased	45.892	45.935	0.0434
1290	3	Unbiased	45.973	45.965	-0.0085
1306	10	Biased	46.093	46.098	0.0051
1310	10	Biased	45.987	46.156	0.1695
1332	10	Unbiased	45.957	45.981	0.0241
1335	100	Biased	46.146	46.039	-0.1069
1344	100	Unbiased	46.224	46.207	-0.0172
1387	100	Unbiased	46.055	46.066	0.0108
1462	30	Biased	45.729	45.964	0.2354
1465	50	Unbiased	46.115	46.154	0.0391
1478	30	Unbiased	45.898	45.926	0.0276
1546	3	Biased	45.904	45.901	-0.0034
1547	10	Unbiased	46.023	45.989	-0.0337
1622	50	Unbiased	45.857	45.886	0.0286
1626	100	Biased	45.786	45.851	0.0651
1744	50	Biased	46.076	45.937	-0.139
1746	50	Unbiased	46.053	45.951	-0.1012

**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.863	45.985	46.213	0.13684	45.866	45.949	46.118	0.1053	-0.0951	-0.03642	0.0024	0.037661
3	45.735	46.014	46.285	0.18449	45.712	45.97	46.199	0.15423	-0.1441	-0.04488	0.0656	0.058804
10	45.754	45.985	46.289	0.14084	45.779	45.983	46.229	0.1454	-0.0842	-0.00211	0.1695	0.071973
30	45.729	45.986	46.173	0.14395	45.814	46.012	46.194	0.12848	-0.1005	0.02615	0.2354	0.10414
50	45.857	46.031	46.191	0.098628	45.886	46.004	46.18	0.10346	-0.139	-0.02618	0.0391	0.061325
100	45.786	45.991	46.224	0.13353	45.812	45.962	46.207	0.12342	-0.1167	-0.0291	0.0651	0.063956

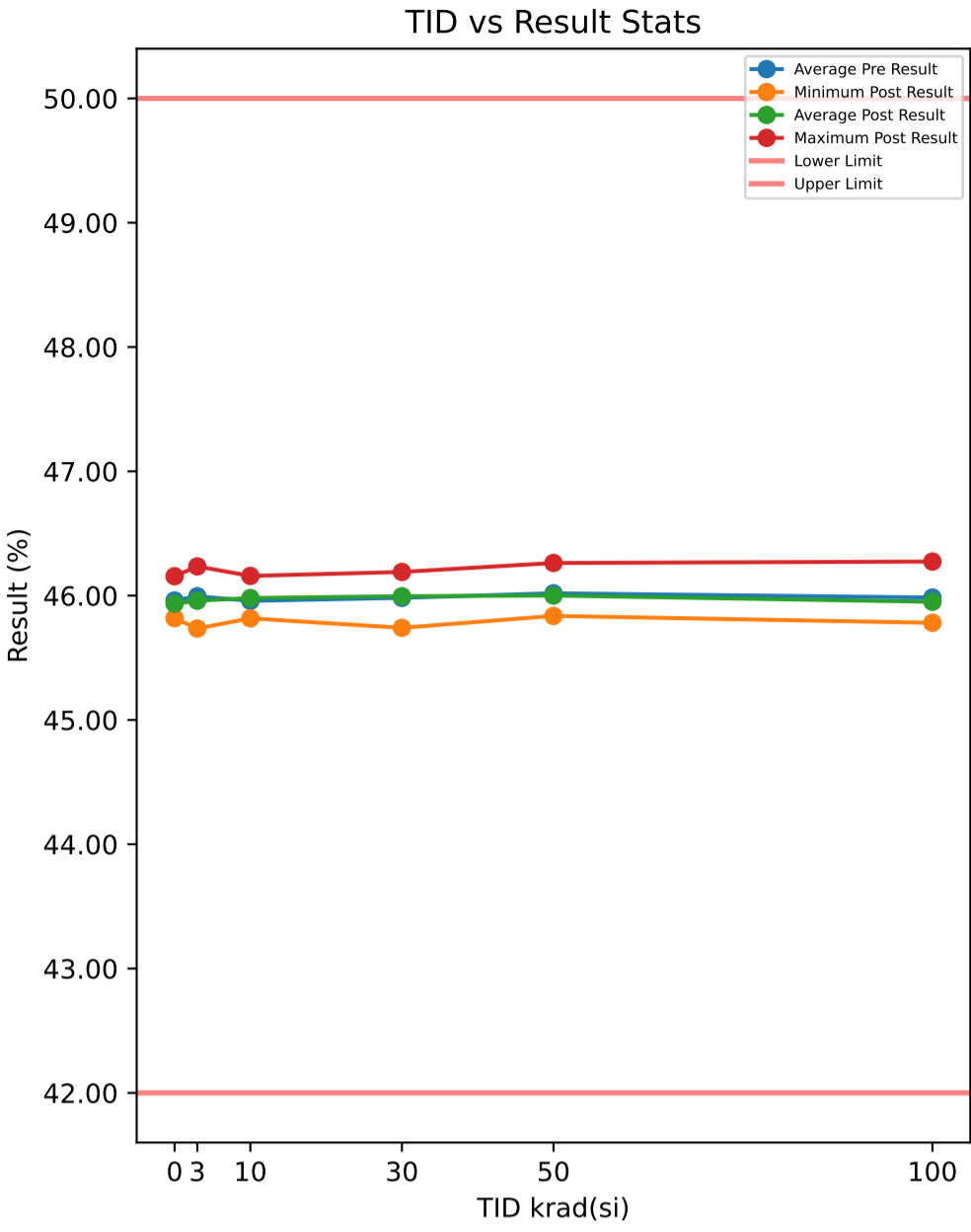


### Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	46.006	45.941	-0.0652
382	50	Biased	46.109	46.135	0.026
388	30	Biased	46.039	46	-0.0386
445	0	Correlation	45.915	45.867	-0.0486
480	100	Biased	46.077	46.043	-0.0336
506	50	Biased	45.981	45.964	-0.017
520	3	Unbiased	46.258	46.229	-0.0293
532	10	Biased	45.976	45.886	-0.0902
572	30	Unbiased	45.772	45.778	0.0062
585	3	Unbiased	45.844	45.91	0.0652
621	3	Biased	46.231	46.169	-0.0617
625	0	Correlation	45.851	45.971	0.1199
640	10	Biased	45.8	45.795	-0.0056
667	100	Biased	45.923	45.888	-0.0351
790	100	Biased	45.903	45.877	-0.0258
810	50	Biased	46.186	46.231	0.0443
848	10	Unbiased	46.218	46.212	-0.0055
882	3	Biased	45.837	45.791	-0.0459
890	3	Unbiased	45.755	45.744	-0.0118
922	50	Unbiased	45.911	45.977	0.0657
963	0	Correlation	46.033	45.926	-0.1071
968	30	Unbiased	45.91	45.84	-0.0695
969	3	Biased	45.986	46.006	0.02
1002	0	Correlation	45.829	45.845	0.0161
1014	10	Unbiased	45.955	45.962	0.0072
1044	0	Correlation	46.173	46.189	0.0161
1045	100	Unbiased	45.886	45.807	-0.0782
1063	30	Biased	46.085	46.19	0.1047
1095	100	Unbiased	45.925	45.874	-0.051
1098	30	Biased	46.137	46.185	0.0481
1110	30	Biased	45.995	46.107	0.1122
1136	3	Unbiased	46.011	46.023	0.012
1144	10	Unbiased	45.89	45.822	-0.0681
1162	50	Unbiased	45.946	45.827	-0.1192
1174	50	Biased	46.048	45.97	-0.078
1226	10	Biased	45.882	45.93	0.0475
1266	3	Biased	46.152	45.94	-0.2124
1268	30	Unbiased	46.007	46.159	0.1524
1270	100	Unbiased	45.931	45.917	-0.0141
1290	3	Unbiased	45.927	45.934	0.0077
1306	10	Biased	46.157	46.099	-0.0583
1310	10	Biased	45.981	46.153	0.1718
1332	10	Unbiased	46.014	45.98	-0.0348
1335	100	Biased	46.064	46.069	0.0051
1344	100	Unbiased	46.206	46.261	0.0543
1387	100	Unbiased	46.051	46.033	-0.0179
1462	30	Biased	45.785	45.925	0.1405
1465	50	Unbiased	46.052	46.12	0.0677
1478	30	Unbiased	45.888	45.9	0.012
1546	3	Biased	46.032	45.911	-0.1209
1547	10	Unbiased	46.02	46.005	-0.0146
1622	50	Unbiased	45.837	45.878	0.0416
1626	100	Biased	45.854	45.877	0.0234
1744	50	Biased	46.058	45.922	-0.1363
1746	50	Unbiased	46.04	45.979	-0.0613

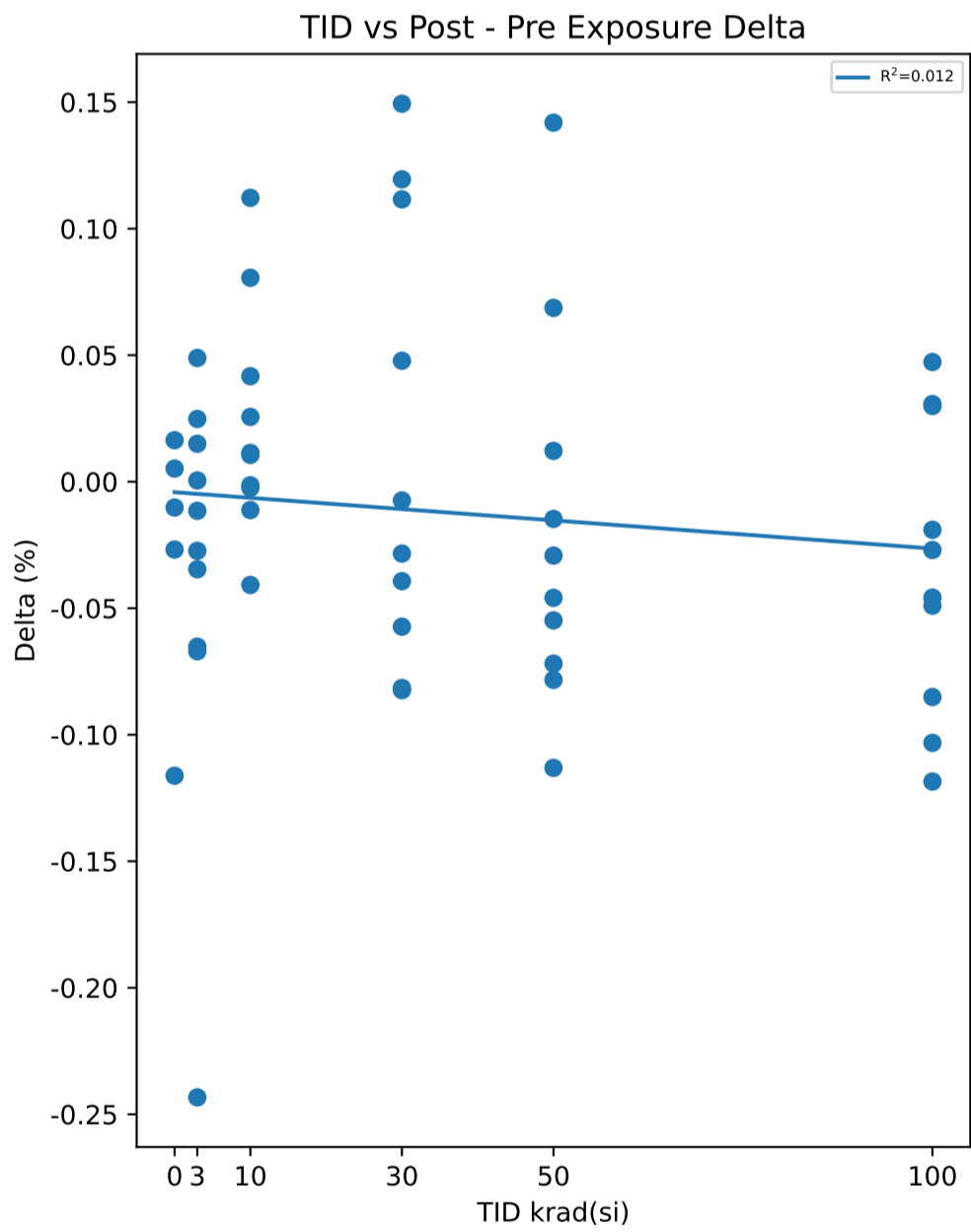
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.829	45.96	46.173	0.14302	45.845	45.959	46.189	0.13746	-0.1071	-0.00072	0.1199	0.084741
3	45.755	46.003	46.258	0.17004	45.744	45.966	46.229	0.15018	-0.2124	-0.03771	0.0652	0.079775
10	45.8	45.989	46.218	0.1249	45.795	45.984	46.212	0.13724	-0.0902	-0.00506	0.1718	0.073956
30	45.772	45.962	46.137	0.12132	45.778	46.003	46.19	0.14935	-0.0695	0.04028	0.1524	0.083904
50	45.837	46.017	46.186	0.10088	45.827	46	46.231	0.12466	-0.1363	-0.01665	0.0677	0.077038
100	45.854	45.982	46.206	0.11162	45.807	45.965	46.261	0.13574	-0.0782	-0.01729	0.0543	0.037705



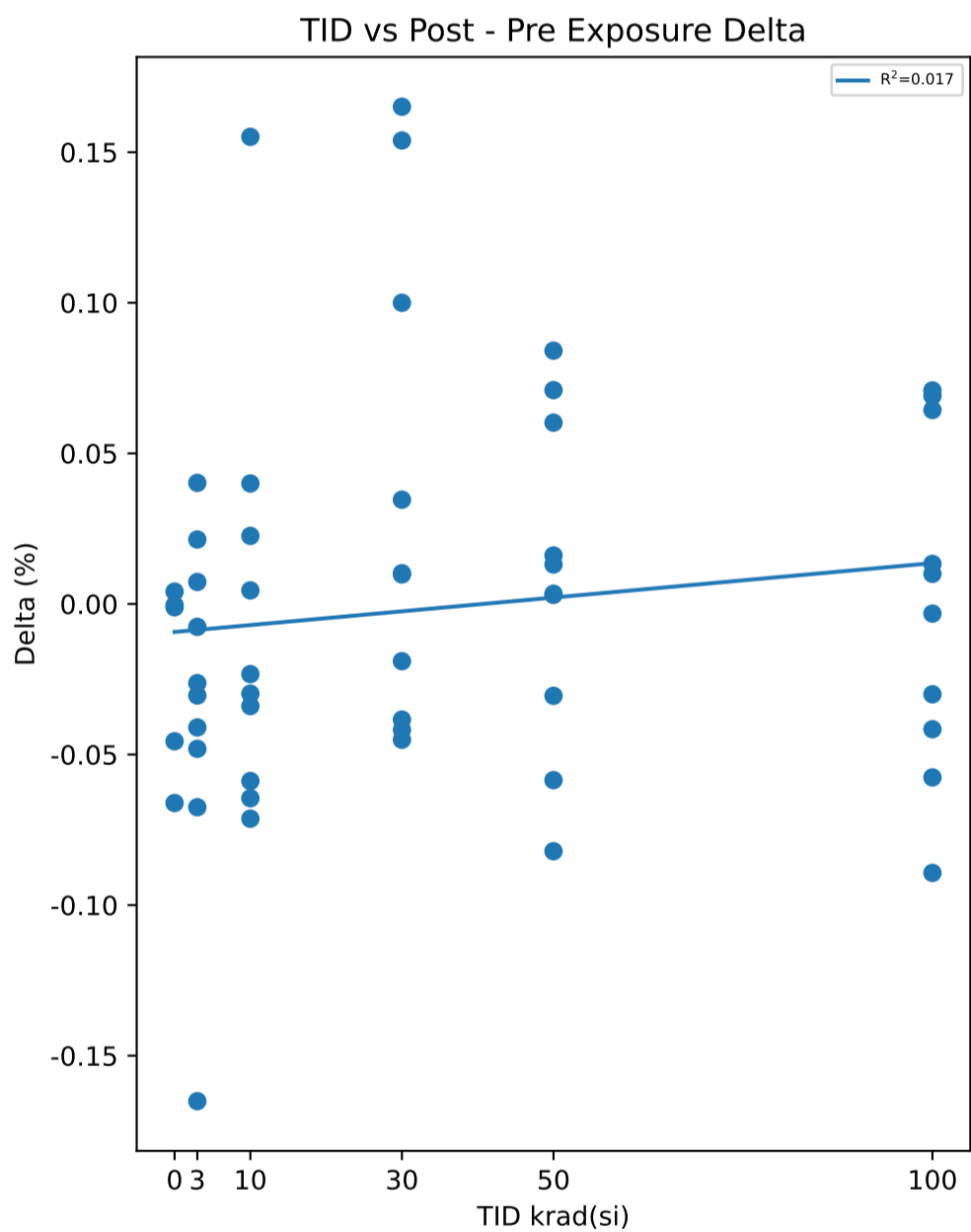
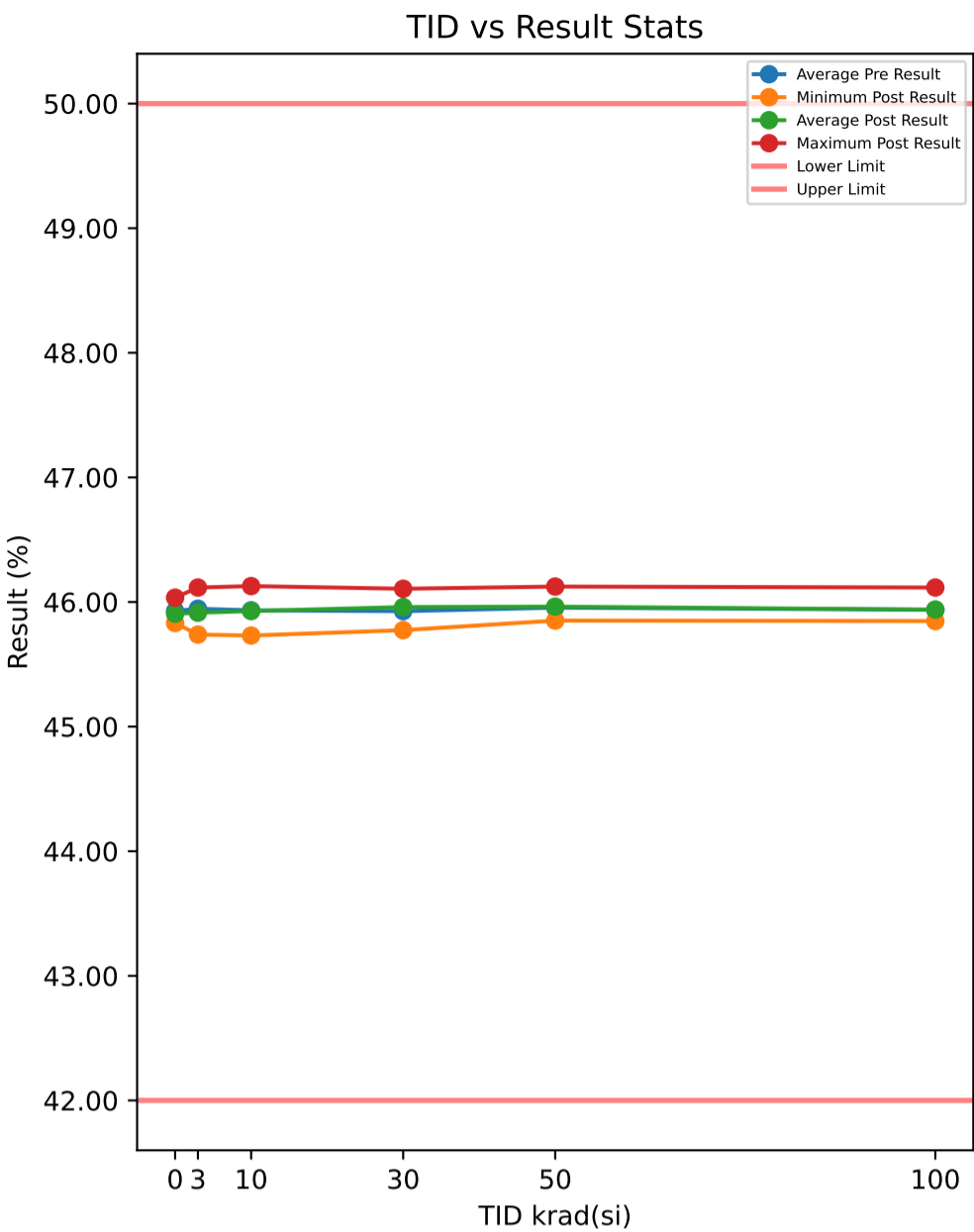
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	46.06	45.979	-0.0815
382	50	Biased	46.082	46.094	0.0122
388	30	Biased	46.055	46.016	-0.0393
445	0	Correlation	45.886	45.86	-0.0268
480	100	Biased	46.057	46.03	-0.027
506	50	Biased	46.001	45.888	-0.1131
520	3	Unbiased	46.186	46.235	0.0489
532	10	Biased	45.9	45.889	-0.0112
572	30	Unbiased	45.799	45.741	-0.0573
585	3	Unbiased	45.947	45.919	-0.0273
621	3	Biased	46.246	46.179	-0.067
625	0	Correlation	45.914	45.93	0.0164
640	10	Biased	45.737	45.818	0.0806
667	100	Biased	45.87	45.851	-0.019
790	100	Biased	45.907	45.858	-0.049
810	50	Biased	46.194	46.263	0.0687
848	10	Unbiased	46.2	46.159	-0.0408
882	3	Biased	45.754	45.742	-0.0115
890	3	Unbiased	45.735	45.736	0.0005
922	50	Unbiased	45.975	45.96	-0.0147
963	0	Correlation	46.025	45.908	-0.1162
968	30	Unbiased	45.925	45.842	-0.0824
969	3	Biased	45.986	46.011	0.0248
1002	0	Correlation	45.814	45.819	0.0052
1014	10	Unbiased	45.949	45.991	0.0417
1044	0	Correlation	46.166	46.156	-0.0102
1045	100	Unbiased	45.885	45.782	-0.1032
1063	30	Biased	46.071	46.19	0.1195
1095	100	Unbiased	46.032	45.914	-0.1185
1098	30	Biased	46.153	46.145	-0.0074
1110	30	Biased	46.018	46.066	0.0478
1136	3	Unbiased	46.069	46.004	-0.0652
1144	10	Unbiased	45.806	45.832	0.0256
1162	50	Unbiased	45.915	45.837	-0.0783
1174	50	Biased	46.042	45.996	-0.0459
1226	10	Biased	45.903	45.901	-0.0014
1266	3	Biased	46.145	45.901	-0.2433
1268	30	Unbiased	46.014	46.164	0.1494
1270	100	Unbiased	45.968	45.922	-0.0458
1290	3	Unbiased	45.949	45.964	0.015
1306	10	Biased	46.081	46.092	0.0106
1310	10	Biased	45.993	46.105	0.1122
1332	10	Unbiased	46.017	46.014	-0.0024
1335	100	Biased	46.016	46.046	0.0299
1344	100	Unbiased	46.243	46.274	0.0307
1387	100	Unbiased	46.069	45.984	-0.0851
1462	30	Biased	45.815	45.927	0.1116
1465	50	Unbiased	46.156	46.127	-0.0292
1478	30	Unbiased	45.911	45.883	-0.0284
1546	3	Biased	45.933	45.899	-0.0346
1547	10	Unbiased	45.993	46.005	0.0114
1622	50	Unbiased	45.803	45.945	0.1419
1626	100	Biased	45.796	45.844	0.0473
1744	50	Biased	46.01	45.938	-0.0719
1746	50	Unbiased	46.011	45.957	-0.0548



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.814	45.961	46.166	0.1375	45.819	45.935	46.156	0.13107	-0.1162	-0.02632	0.0164	0.052813
3	45.735	45.995	46.246	0.17055	45.736	45.959	46.235	0.16163	-0.2433	-0.03597	0.0489	0.081855
10	45.737	45.958	46.2	0.13236	45.818	45.981	46.159	0.11769	-0.0408	0.02263	0.1122	0.045214
30	45.799	45.982	46.153	0.11578	45.741	45.995	46.19	0.14905	-0.0824	0.0132	0.1494	0.087381
50	45.803	46.019	46.194	0.11233	45.837	46.001	46.263	0.12624	-0.1131	-0.01851	0.1419	0.075901
100	45.796	45.984	46.243	0.12802	45.782	45.951	46.274	0.14217	-0.1185	-0.03397	0.0473	0.05779

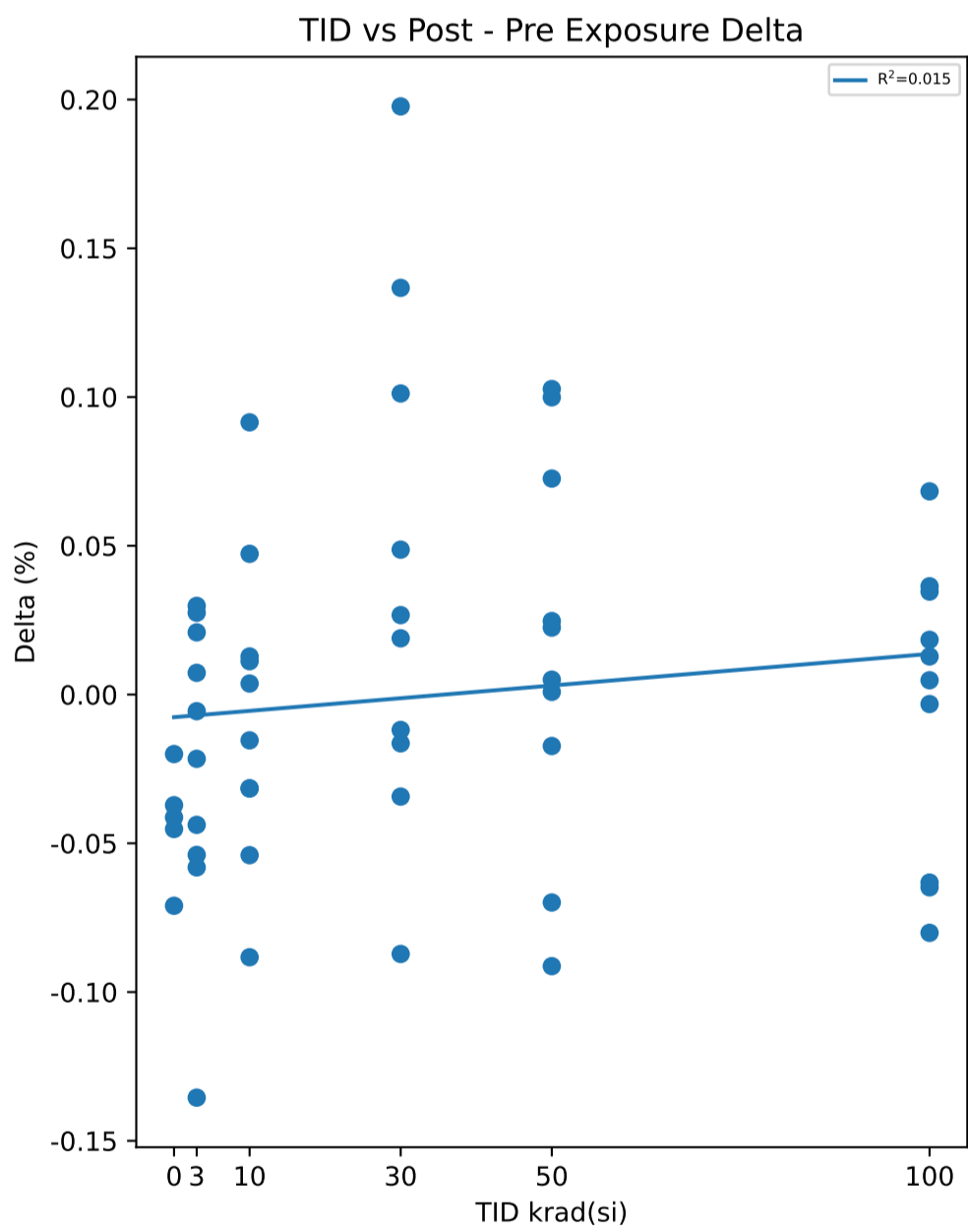
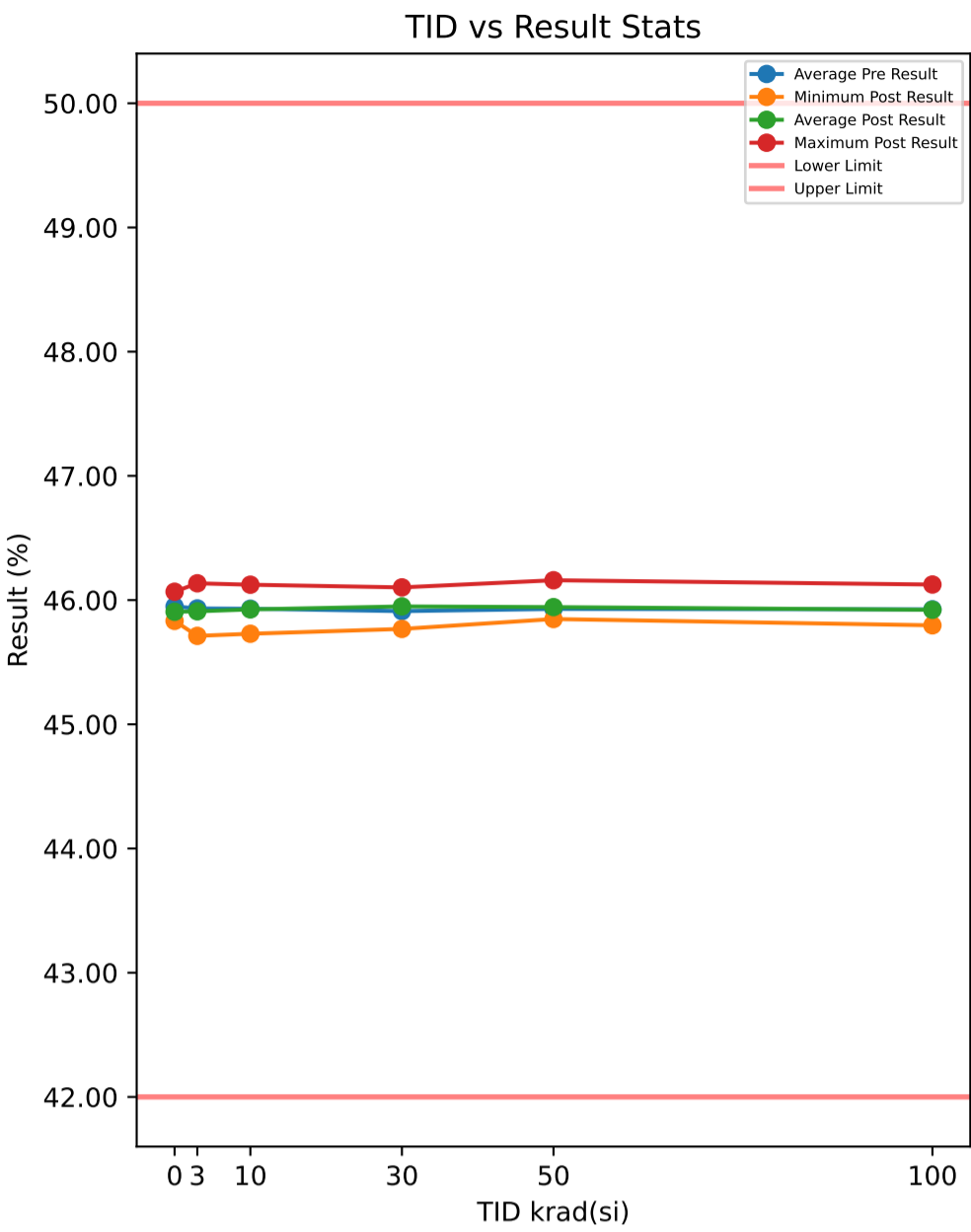


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.993	45.955	-0.0384
382	50	Biased	45.979	46.05	0.071
388	30	Biased	45.997	45.978	-0.019
445	0	Correlation	45.87	45.875	0.0041
480	100	Biased	45.961	45.958	-0.0032
506	50	Biased	45.98	45.949	-0.0305
520	3	Unbiased	46.157	46.116	-0.041
532	10	Biased	45.876	45.811	-0.0645
572	30	Unbiased	45.816	45.774	-0.0418
585	3	Unbiased	45.879	45.871	-0.0076
621	3	Biased	46.145	46.097	-0.0481
625	0	Correlation	45.888	45.886	-0.0011
640	10	Biased	45.754	45.731	-0.0233
667	100	Biased	45.92	45.89	-0.03
790	100	Biased	45.785	45.856	0.0709
810	50	Biased	46.111	46.124	0.0131
848	10	Unbiased	46.123	46.128	0.0045
882	3	Biased	45.731	45.739	0.0073
890	3	Unbiased	45.812	45.745	-0.0675
922	50	Unbiased	45.9	45.96	0.0602
963	0	Correlation	45.947	45.901	-0.0456
968	30	Unbiased	45.907	45.861	-0.0451
969	3	Biased	45.901	45.923	0.0214
1002	0	Correlation	45.832	45.831	-0.0004
1014	10	Unbiased	45.894	45.934	0.04
1044	0	Correlation	46.101	46.035	-0.0661
1045	100	Unbiased	45.892	45.85	-0.0416
1063	30	Biased	45.991	46.091	0.1
1095	100	Unbiased	45.937	45.847	-0.0893
1098	30	Biased	46.076	46.086	0.0098
1110	30	Biased	45.948	45.958	0.0102
1136	3	Unbiased	45.989	45.958	-0.0304
1144	10	Unbiased	45.797	45.819	0.0226
1162	50	Unbiased	45.873	45.876	0.003
1174	50	Biased	45.96	45.964	0.0034
1226	10	Biased	45.899	45.865	-0.0339
1266	3	Biased	46.073	45.908	-0.1651
1268	30	Unbiased	45.941	46.106	0.1651
1270	100	Unbiased	45.944	45.886	-0.0576
1290	3	Unbiased	45.884	45.924	0.0402
1306	10	Biased	46.097	46.038	-0.0588
1310	10	Biased	45.942	46.097	0.1551
1332	10	Unbiased	45.982	45.911	-0.0713
1335	100	Biased	45.991	46.055	0.0644
1344	100	Unbiased	46.103	46.116	0.0133
1387	100	Unbiased	45.989	46.058	0.0691
1462	30	Biased	45.784	45.938	0.1539
1465	50	Unbiased	45.999	46.015	0.0161
1478	30	Unbiased	45.813	45.848	0.0346
1546	3	Biased	45.888	45.861	-0.0263
1547	10	Unbiased	45.969	45.939	-0.0298
1622	50	Unbiased	45.767	45.851	0.0841
1626	100	Biased	45.858	45.868	0.01
1744	50	Biased	45.988	45.929	-0.0585
1746	50	Unbiased	45.992	45.91	-0.0821

**Test Statistics (%)**

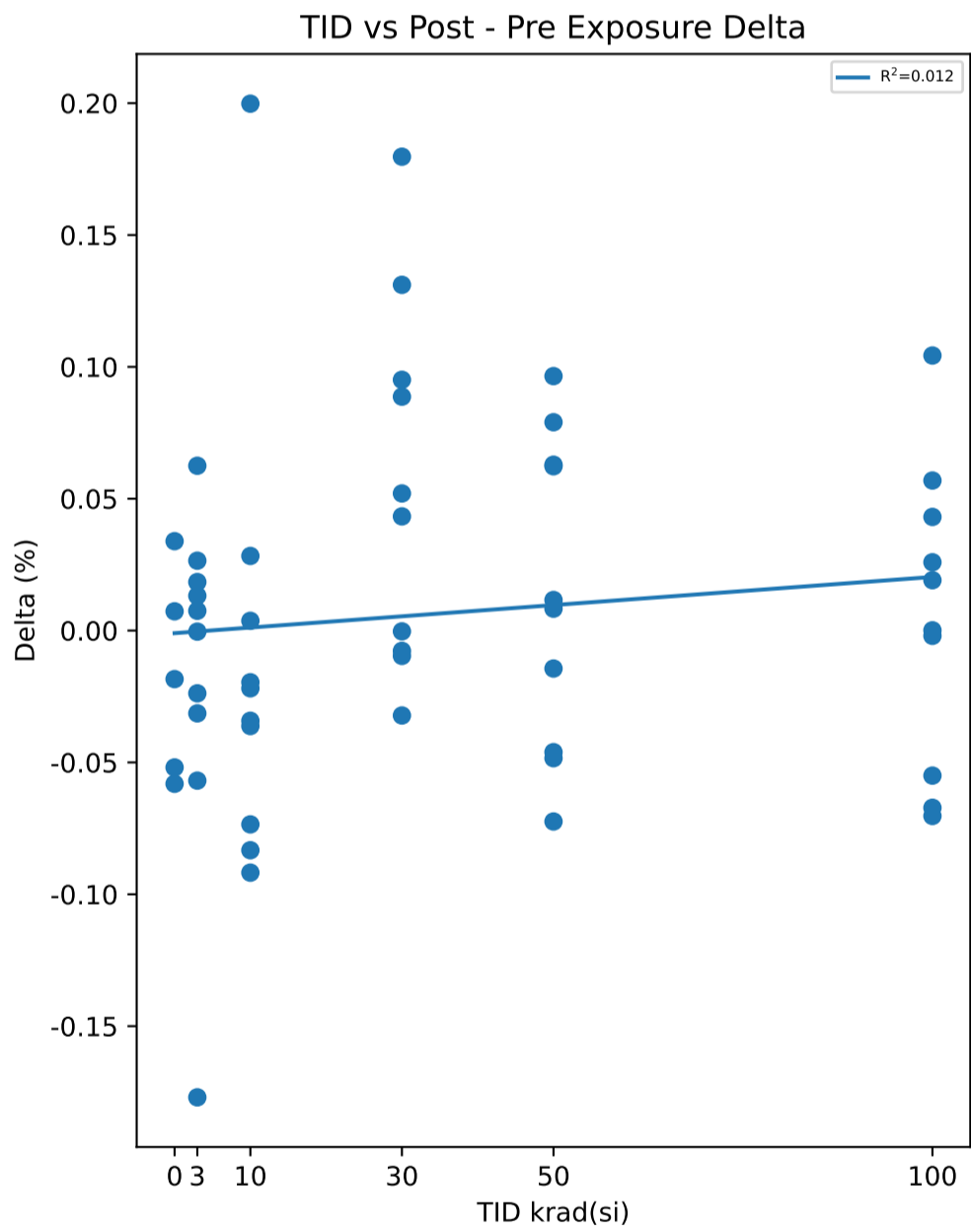
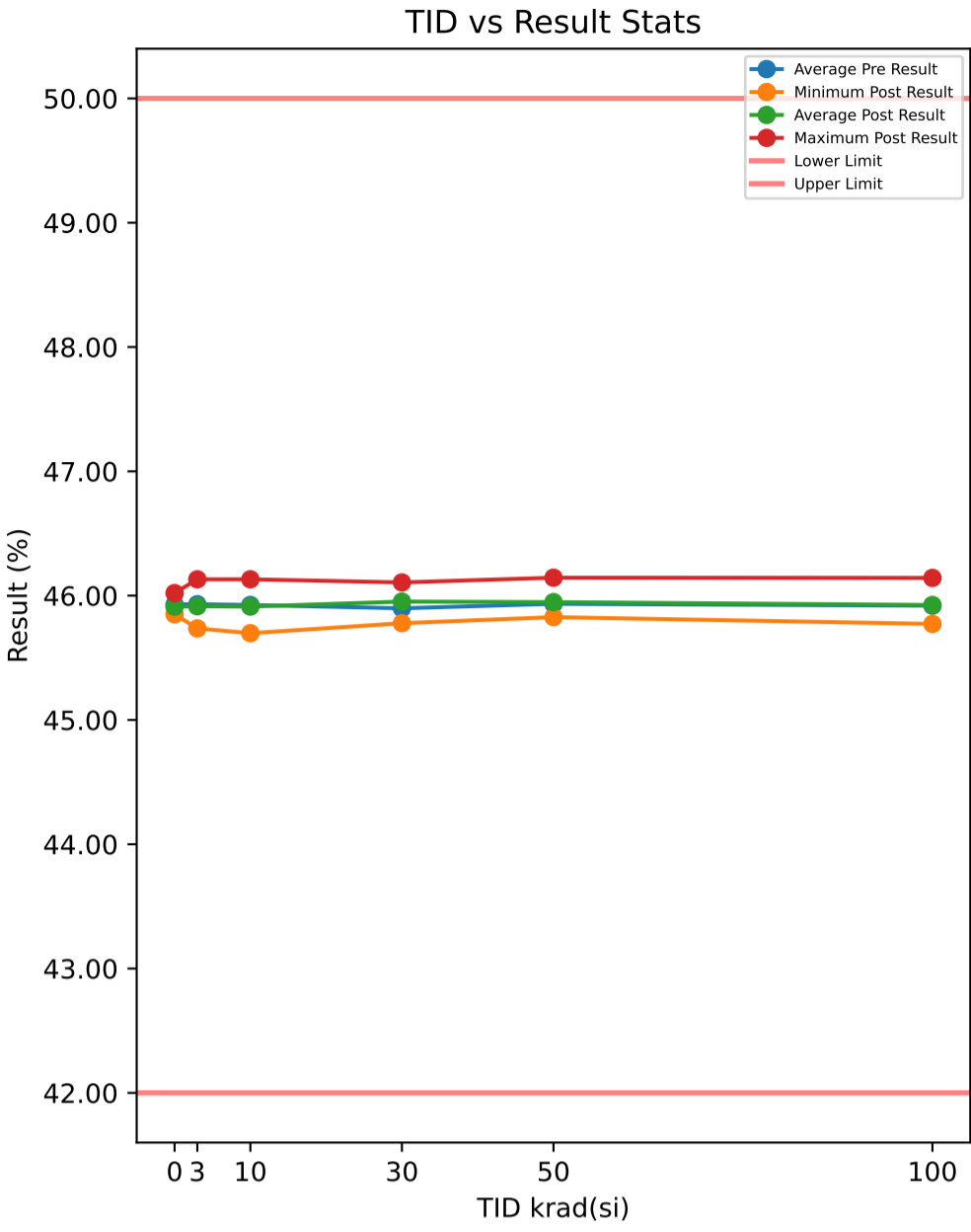
krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.832	45.928	46.101	0.10547	45.831	45.906	46.035	0.076776	-0.0661	-0.02182	0.0041	0.031962
3	45.731	45.946	46.157	0.14138	45.739	45.914	46.116	0.12497	-0.1651	-0.03171	0.0402	0.057305
10	45.754	45.933	46.123	0.11705	45.731	45.927	46.128	0.12879	-0.0713	-0.00594	0.1551	0.06759
30	45.784	45.927	46.076	0.095629	45.774	45.96	46.106	0.11157	-0.0451	0.03293	0.1651	0.079661
50	45.767	45.955	46.111	0.091381	45.851	45.963	46.124	0.082027	-0.0821	0.00798	0.0841	0.054411
100	45.785	45.938	46.103	0.08531	45.847	45.938	46.116	0.1016	-0.0893	0.0006	0.0709	0.055932



Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.977	45.961	-0.0164
382	50	Biased	45.993	45.994	0.0009
388	30	Biased	45.974	45.962	-0.0119
445	0	Correlation	45.916	45.844	-0.071
480	100	Biased	45.943	45.948	0.0048
506	50	Biased	45.981	45.889	-0.0913
520	3	Unbiased	46.193	46.135	-0.0581
532	10	Biased	45.857	45.803	-0.054
572	30	Unbiased	45.741	45.768	0.0267
585	3	Unbiased	45.851	45.879	0.0275
621	3	Biased	46.135	46.081	-0.0539
625	0	Correlation	45.916	45.875	-0.0413
640	10	Biased	45.725	45.729	0.0037
667	100	Biased	45.925	45.861	-0.0632
790	100	Biased	45.801	45.82	0.0184
810	50	Biased	46.057	46.16	0.1027
848	10	Unbiased	46.156	46.124	-0.0316
882	3	Biased	45.717	45.712	-0.0056
890	3	Unbiased	45.775	45.731	-0.0438
922	50	Unbiased	45.852	45.924	0.0726
963	0	Correlation	45.957	45.911	-0.0452
968	30	Unbiased	45.919	45.832	-0.0872
969	3	Biased	45.902	45.923	0.0209
1002	0	Correlation	45.87	45.832	-0.0372
1014	10	Unbiased	45.878	45.926	0.0473
1044	0	Correlation	46.087	46.067	-0.02
1045	100	Unbiased	45.877	45.797	-0.0801
1063	30	Biased	46.001	46.102	0.1012
1095	100	Unbiased	45.894	45.829	-0.0648
1098	30	Biased	46.033	46.081	0.0487
1110	30	Biased	45.938	45.957	0.0189
1136	3	Unbiased	45.975	45.953	-0.0216
1144	10	Unbiased	45.828	45.841	0.0128
1162	50	Unbiased	45.842	45.847	0.005
1174	50	Biased	45.92	45.945	0.0247
1226	10	Biased	45.927	45.838	-0.0883
1266	3	Biased	46.047	45.911	-0.1355
1268	30	Unbiased	45.952	46.089	0.1367
1270	100	Unbiased	45.849	45.886	0.0364
1290	3	Unbiased	45.907	45.915	0.0073
1306	10	Biased	46.052	46.037	-0.0154
1310	10	Biased	46.003	46.094	0.0915
1332	10	Unbiased	45.927	45.938	0.0112
1335	100	Biased	46.024	46.021	-0.0032
1344	100	Unbiased	46.091	46.125	0.0346
1387	100	Unbiased	45.966	46.035	0.0683
1462	30	Biased	45.74	45.938	0.1977
1465	50	Unbiased	45.982	46.004	0.0225
1478	30	Unbiased	45.834	45.8	-0.0343
1546	3	Biased	45.826	45.855	0.0298
1547	10	Unbiased	45.952	45.92	-0.0315
1622	50	Unbiased	45.759	45.859	0.0999
1626	100	Biased	45.883	45.896	0.0128
1744	50	Biased	45.922	45.904	-0.0173
1746	50	Unbiased	45.977	45.907	-0.0699

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.87	45.949	46.087	0.083229	45.832	45.906	46.067	0.095183	-0.071	-0.04294	-0.02	0.018401
3	45.717	45.933	46.193	0.15441	45.712	45.91	46.135	0.13224	-0.1355	-0.0233	0.0298	0.051384
10	45.725	45.93	46.156	0.12105	45.729	45.925	46.124	0.12858	-0.0883	-0.00543	0.0915	0.051163
30	45.74	45.911	46.033	0.1042	45.768	45.949	46.102	0.12004	-0.0872	0.03801	0.1977	0.085764
50	45.759	45.928	46.057	0.088744	45.847	45.943	46.16	0.091676	-0.0913	0.01498	0.1027	0.065164
100	45.801	45.925	46.091	0.085184	45.797	45.922	46.125	0.10791	-0.0801	-0.0036	0.0683	0.049668

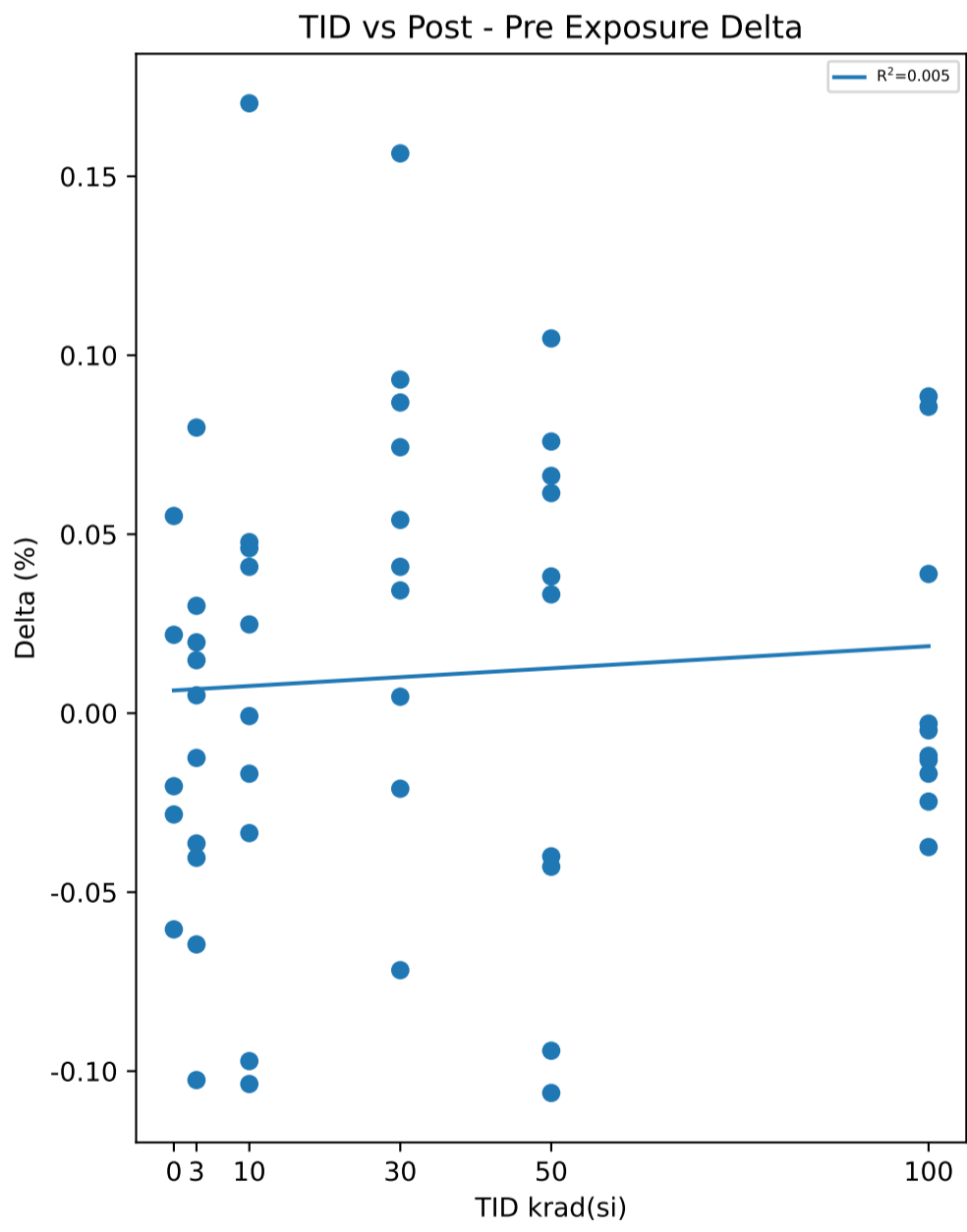
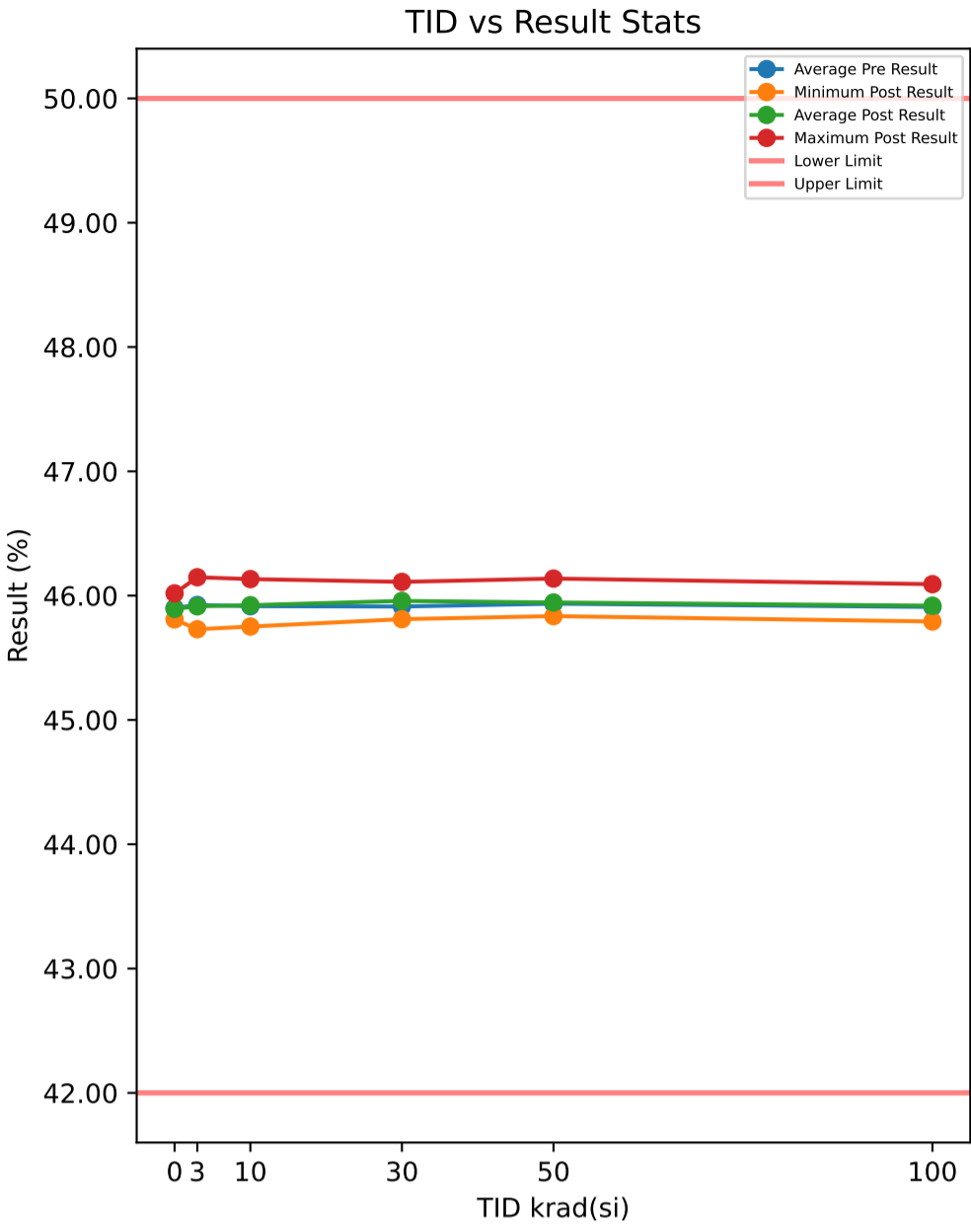


Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.936	45.98	0.0433
382	50	Biased	45.986	45.998	0.0116
388	30	Biased	45.959	45.949	-0.0096
445	0	Correlation	45.862	45.896	0.0339
480	100	Biased	45.96	45.958	-0.002
506	50	Biased	45.953	45.881	-0.0724
520	3	Unbiased	46.155	46.131	-0.0238
532	10	Biased	45.867	45.775	-0.0918
572	30	Unbiased	45.786	45.778	-0.0077
585	3	Unbiased	45.857	45.875	0.0184
621	3	Biased	46.1	46.113	0.0132
625	0	Correlation	45.883	45.891	0.0073
640	10	Biased	45.717	45.698	-0.0196
667	100	Biased	45.868	45.894	0.0259
790	100	Biased	45.855	45.784	-0.0703
810	50	Biased	46.065	46.144	0.079
848	10	Unbiased	46.103	46.131	0.0283
882	3	Biased	45.735	45.742	0.0075
890	3	Unbiased	45.793	45.736	-0.0569
922	50	Unbiased	45.854	45.917	0.0629
963	0	Correlation	45.951	45.899	-0.0519
968	30	Unbiased	45.85	45.849	-0.0003
969	3	Biased	45.868	45.931	0.0625
1002	0	Correlation	45.868	45.85	-0.0184
1014	10	Unbiased	45.956	45.921	-0.0342
1044	0	Correlation	46.078	46.02	-0.0581
1045	100	Unbiased	45.84	45.772	-0.0672
1063	30	Biased	45.971	46.06	0.0887
1095	100	Unbiased	45.945	45.89	-0.055
1098	30	Biased	46.011	46.106	0.0951
1110	30	Biased	45.921	45.973	0.052
1136	3	Unbiased	45.984	45.984	-0.0004
1144	10	Unbiased	45.829	45.807	-0.0219
1162	50	Unbiased	45.885	45.893	0.0083
1174	50	Biased	45.866	45.963	0.0965
1226	10	Biased	45.898	45.862	-0.0362
1266	3	Biased	46.063	45.886	-0.177
1268	30	Unbiased	45.948	46.079	0.1311
1270	100	Unbiased	45.857	45.9	0.0431
1290	3	Unbiased	45.874	45.901	0.0265
1306	10	Biased	46.038	46.042	0.0037
1310	10	Biased	45.918	46.117	0.1998
1332	10	Unbiased	45.953	45.87	-0.0833
1335	100	Biased	45.946	46.05	0.1043
1344	100	Unbiased	46.123	46.142	0.0191
1387	100	Unbiased	45.955	46.012	0.0569
1462	30	Biased	45.772	45.952	0.1797
1465	50	Unbiased	46.038	46.023	-0.0144
1478	30	Unbiased	45.826	45.794	-0.0322
1546	3	Biased	45.878	45.846	-0.0314
1547	10	Unbiased	45.968	45.894	-0.0735
1622	50	Unbiased	45.765	45.827	0.0623
1626	100	Biased	45.843	45.843	0.0001
1744	50	Biased	45.932	45.886	-0.0461
1746	50	Unbiased	45.994	45.945	-0.0484

Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.862	45.928	46.078	0.090994	45.85	45.911	46.02	0.064269	-0.0581	-0.01744	0.0339	0.039018
3	45.735	45.931	46.155	0.1382	45.736	45.915	46.131	0.13341	-0.177	-0.01614	0.0625	0.065567
10	45.717	45.925	46.103	0.1078	45.698	45.912	46.131	0.14435	-0.0918	-0.01287	0.1998	0.083792
30	45.772	45.898	46.011	0.083251	45.778	45.952	46.106	0.11479	-0.0322	0.05401	0.1797	0.069111
50	45.765	45.934	46.065	0.092319	45.827	45.948	46.144	0.090539	-0.0724	0.01393	0.0965	0.059227
100	45.84	45.919	46.123	0.08744	45.772	45.924	46.142	0.11742	-0.0703	0.00549	0.1043	0.056955

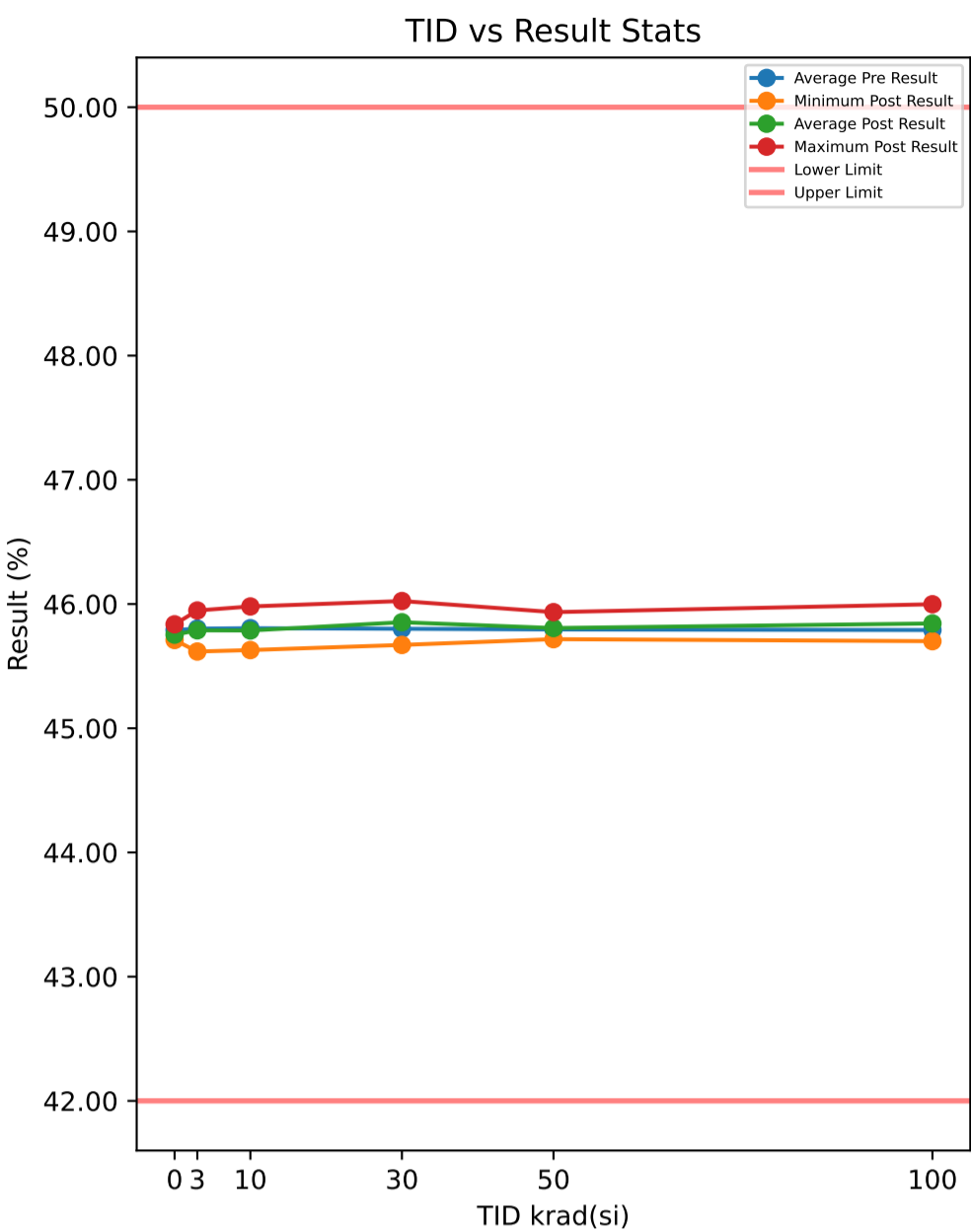


Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.939	45.993	0.054
382	50	Biased	46.067	45.973	-0.0943
388	30	Biased	45.952	45.931	-0.0211
445	0	Correlation	45.87	45.809	-0.0604
480	100	Biased	45.978	45.941	-0.0374
506	50	Biased	45.983	45.877	-0.1061
520	3	Unbiased	46.143	46.148	0.005
532	10	Biased	45.874	45.77	-0.1036
572	30	Unbiased	45.77	45.811	0.0409
585	3	Unbiased	45.867	45.887	0.0198
621	3	Biased	46.097	46.057	-0.0404
625	0	Correlation	45.841	45.863	0.0219
640	10	Biased	45.785	45.752	-0.0335
667	100	Biased	45.853	45.892	0.0389
790	100	Biased	45.804	45.792	-0.0119
810	50	Biased	46.071	46.137	0.0663
848	10	Unbiased	46.108	46.133	0.0248
882	3	Biased	45.715	45.73	0.0148
890	3	Unbiased	45.778	45.742	-0.0364
922	50	Unbiased	45.917	45.95	0.0332
963	0	Correlation	45.919	45.891	-0.0283
968	30	Unbiased	45.938	45.866	-0.0718
969	3	Biased	45.864	45.944	0.0798
1002	0	Correlation	45.833	45.889	0.0551
1014	10	Unbiased	45.882	45.928	0.0461
1044	0	Correlation	46.038	46.018	-0.0204
1045	100	Unbiased	45.82	45.803	-0.0169
1063	30	Biased	45.994	46.081	0.0868
1095	100	Unbiased	45.884	45.881	-0.0029
1098	30	Biased	46.017	46.111	0.0932
1110	30	Biased	45.926	45.961	0.0343
1136	3	Unbiased	46.016	45.951	-0.0646
1144	10	Unbiased	45.772	45.819	0.0478
1162	50	Unbiased	45.876	45.836	-0.04
1174	50	Biased	45.861	45.966	0.1047
1226	10	Biased	45.947	45.85	-0.0972
1266	3	Biased	46.017	45.914	-0.1025
1268	30	Unbiased	46.005	46.08	0.0743
1270	100	Unbiased	45.905	45.881	-0.0247
1290	3	Unbiased	45.887	45.917	0.03
1306	10	Biased	46.008	46.048	0.0409
1310	10	Biased	45.924	46.094	0.1704
1332	10	Unbiased	45.9	45.899	-0.0008
1335	100	Biased	45.938	46.024	0.0856
1344	100	Unbiased	46.097	46.092	-0.0048
1387	100	Unbiased	45.941	46.03	0.0885
1462	30	Biased	45.774	45.931	0.1564
1465	50	Unbiased	45.952	46.013	0.0615
1478	30	Unbiased	45.807	45.812	0.0046
1546	3	Biased	45.862	45.85	-0.0125
1547	10	Unbiased	45.952	45.935	-0.0169
1622	50	Unbiased	45.759	45.835	0.0759
1626	100	Biased	45.867	45.854	-0.0131
1744	50	Biased	45.884	45.922	0.0382
1746	50	Unbiased	45.983	45.94	-0.0429

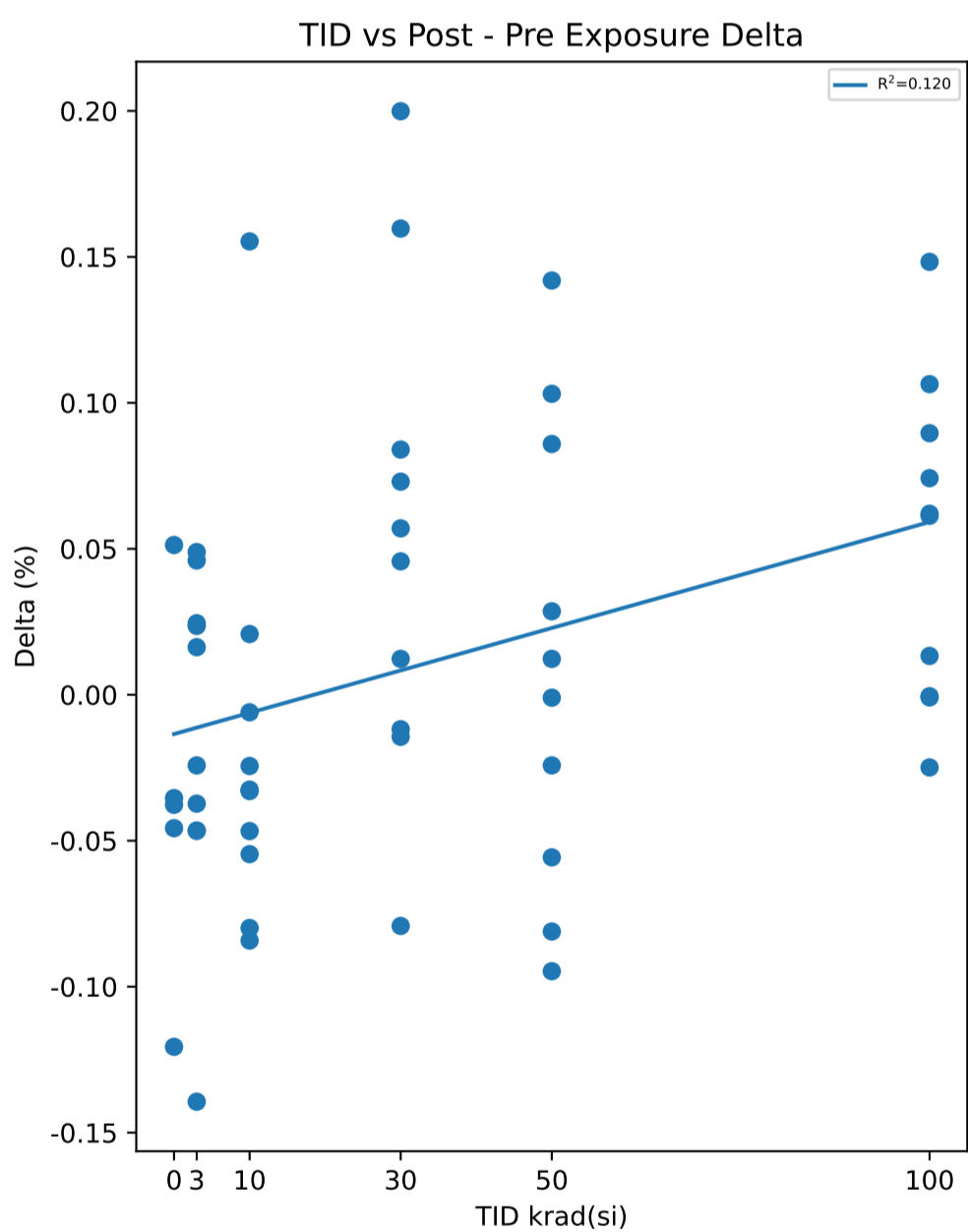
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.833	45.9	46.038	0.084165	45.809	45.894	46.018	0.076801	-0.0604	-0.00642	0.0551	0.045207
3	45.715	45.925	46.143	0.13819	45.73	45.914	46.148	0.12732	-0.1025	-0.0107	0.0798	0.05223
10	45.772	45.915	46.108	0.099312	45.752	45.923	46.133	0.13281	-0.1036	0.0078	0.1704	0.079383
30	45.77	45.912	46.017	0.094258	45.811	45.957	46.111	0.10927	-0.0718	0.04516	0.1564	0.064286
50	45.759	45.935	46.071	0.096328	45.835	45.945	46.137	0.089474	-0.1061	0.00965	0.1047	0.074626
100	45.804	45.909	46.097	0.085911	45.792	45.919	46.092	0.10058	-0.0374	0.01013	0.0885	0.045075



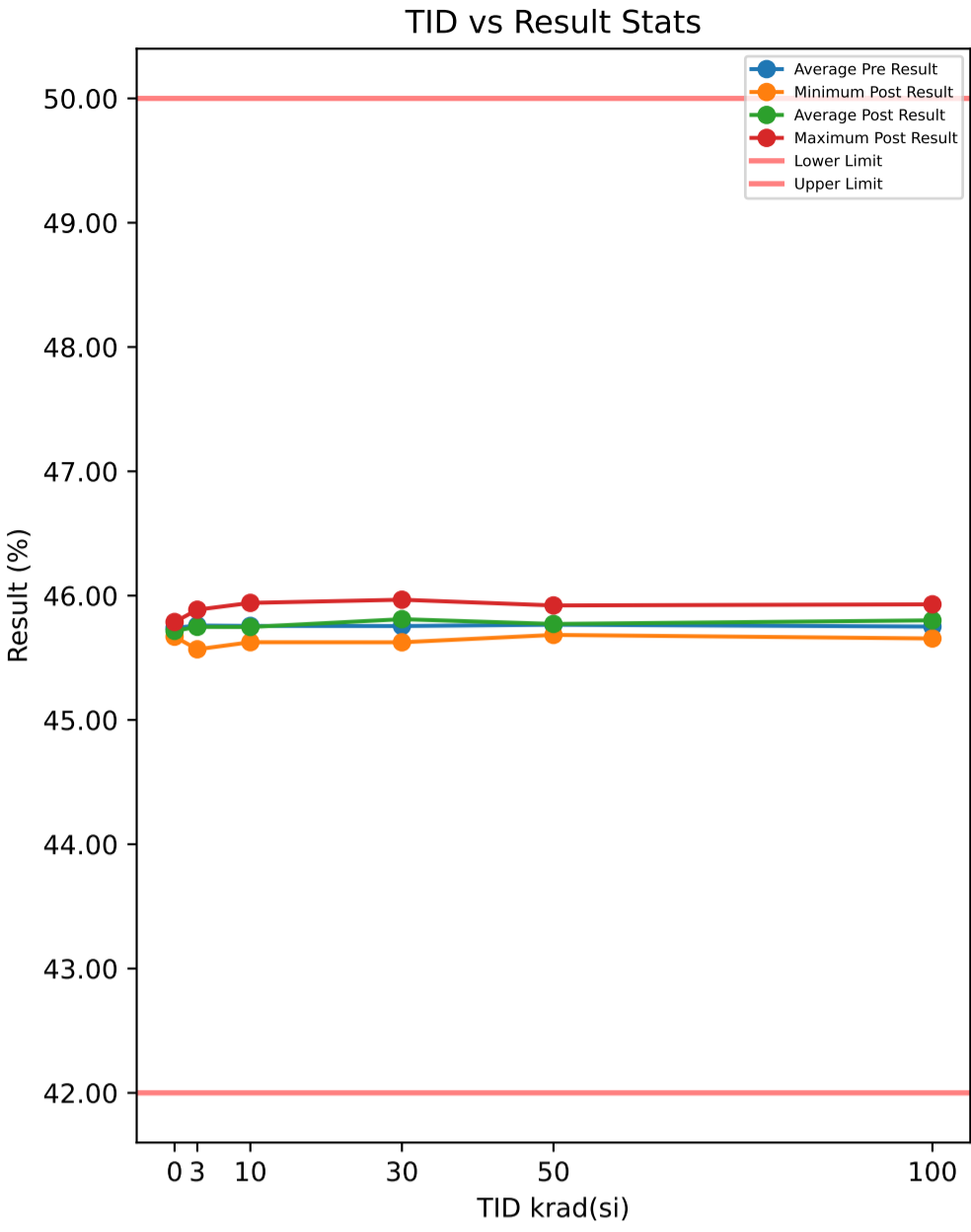
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.92	45.906	-0.0144
382	50	Biased	45.851	45.827	-0.0242
388	30	Biased	45.818	45.864	0.0457
445	0	Correlation	45.748	45.71	-0.0377
480	100	Biased	45.813	45.812	-0.0009
506	50	Biased	45.863	45.768	-0.0947
520	3	Unbiased	45.923	45.948	0.0245
532	10	Biased	45.778	45.723	-0.0546
572	30	Unbiased	45.705	45.693	-0.0118
585	3	Unbiased	45.715	45.761	0.046
621	3	Biased	45.956	45.919	-0.0373
625	0	Correlation	45.706	45.758	0.0513
640	10	Biased	45.676	45.629	-0.0467
667	100	Biased	45.737	45.811	0.0742
790	100	Biased	45.721	45.81	0.0896
810	50	Biased	45.832	45.935	0.1031
848	10	Unbiased	45.956	45.923	-0.033
882	3	Biased	45.642	45.618	-0.0242
890	3	Unbiased	45.65	45.666	0.0163
922	50	Unbiased	45.775	45.804	0.0286
963	0	Correlation	45.851	45.73	-0.1206
968	30	Unbiased	45.851	45.771	-0.0792
969	3	Biased	45.815	45.864	0.0489
1002	0	Correlation	45.777	45.731	-0.0457
1014	10	Unbiased	45.734	45.701	-0.0325
1044	0	Correlation	45.872	45.837	-0.0354
1045	100	Unbiased	45.688	45.701	0.0133
1063	30	Biased	45.846	45.93	0.084
1095	100	Unbiased	45.774	45.835	0.0613
1098	30	Biased	45.869	45.926	0.057
1110	30	Biased	45.813	45.886	0.073
1136	3	Unbiased	45.808	45.761	-0.0466
1144	10	Unbiased	45.747	45.741	-0.006
1162	50	Unbiased	45.797	45.796	-0.001
1174	50	Biased	45.828	45.84	0.0123
1226	10	Biased	45.83	45.806	-0.0244
1266	3	Biased	45.932	45.792	-0.1394
1268	30	Unbiased	45.864	46.024	0.1597
1270	100	Unbiased	45.773	45.748	-0.0249
1290	3	Unbiased	45.771	45.795	0.0236
1306	10	Biased	45.876	45.897	0.0208
1310	10	Biased	45.825	45.98	0.1553
1332	10	Unbiased	45.796	45.712	-0.0842
1335	100	Biased	45.85	45.998	0.1483
1344	100	Unbiased	45.949	45.948	-0.0005
1387	100	Unbiased	45.863	45.925	0.062
1462	30	Biased	45.661	45.861	0.1999
1465	50	Unbiased	45.716	45.802	0.0859
1478	30	Unbiased	45.658	45.671	0.0123
1546	3	Biased	45.805	45.758	-0.0465
1547	10	Unbiased	45.837	45.757	-0.0799
1622	50	Unbiased	45.575	45.717	0.1419
1626	100	Biased	45.74	45.847	0.1064
1744	50	Biased	45.812	45.73	-0.0811
1746	50	Unbiased	45.902	45.846	-0.0557



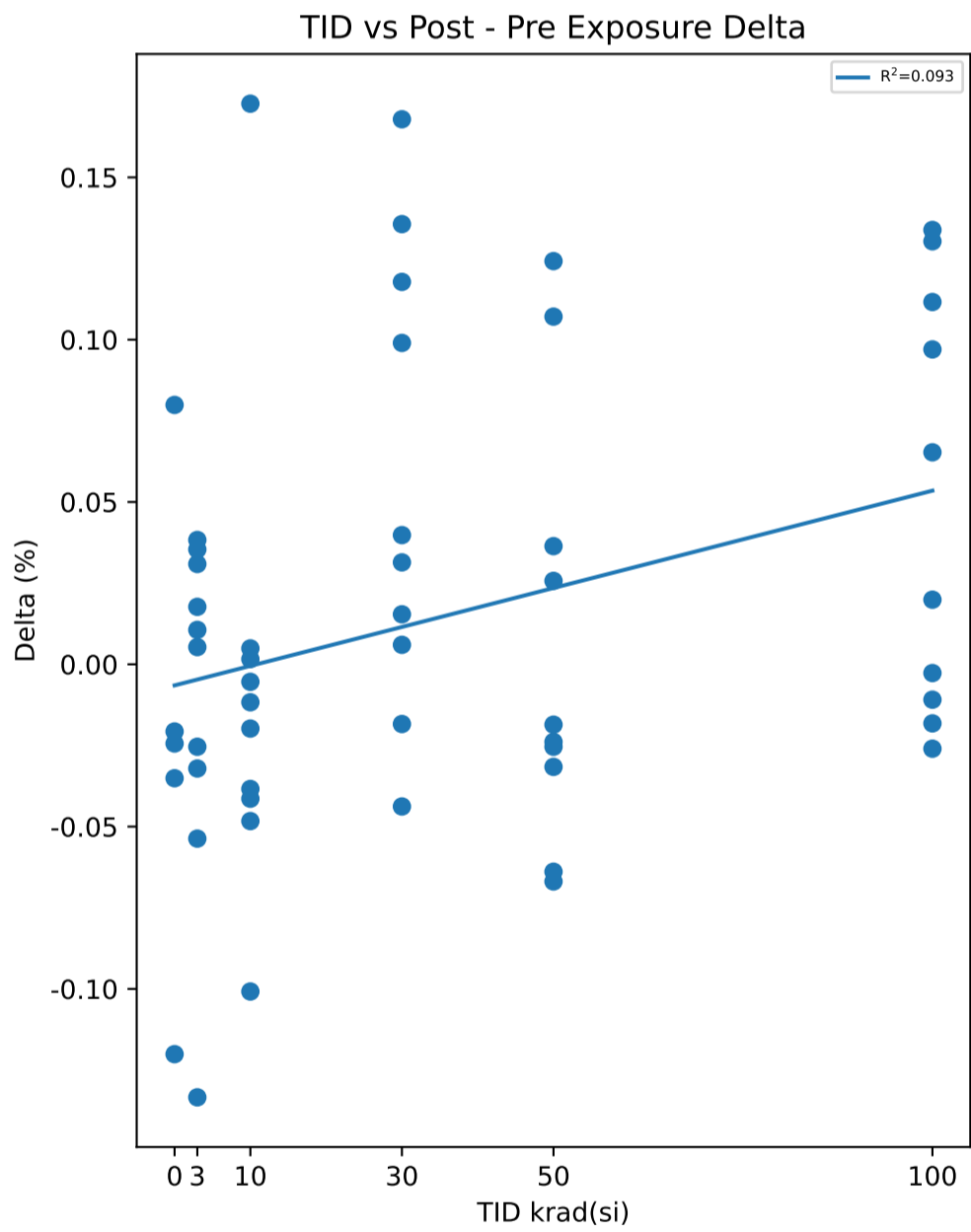
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.706	45.791	45.872	0.069594	45.71	45.753	45.837	0.049511	-0.1206	-0.03762	0.0513	0.060956
3	45.642	45.802	45.956	0.11198	45.618	45.788	45.948	0.10261	-0.1394	-0.01347	0.0489	0.057599
10	45.676	45.805	45.956	0.078721	45.629	45.787	45.98	0.1122	-0.0842	-0.01852	0.1553	0.068745
30	45.658	45.801	45.92	0.092392	45.671	45.853	46.024	0.11053	-0.0792	0.05262	0.1999	0.083179
50	45.575	45.795	45.902	0.09247	45.717	45.807	45.935	0.06233	-0.0947	0.01151	0.1419	0.079598
100	45.688	45.791	45.949	0.078647	45.701	45.843	45.998	0.090785	-0.0249	0.05288	0.1483	0.05506



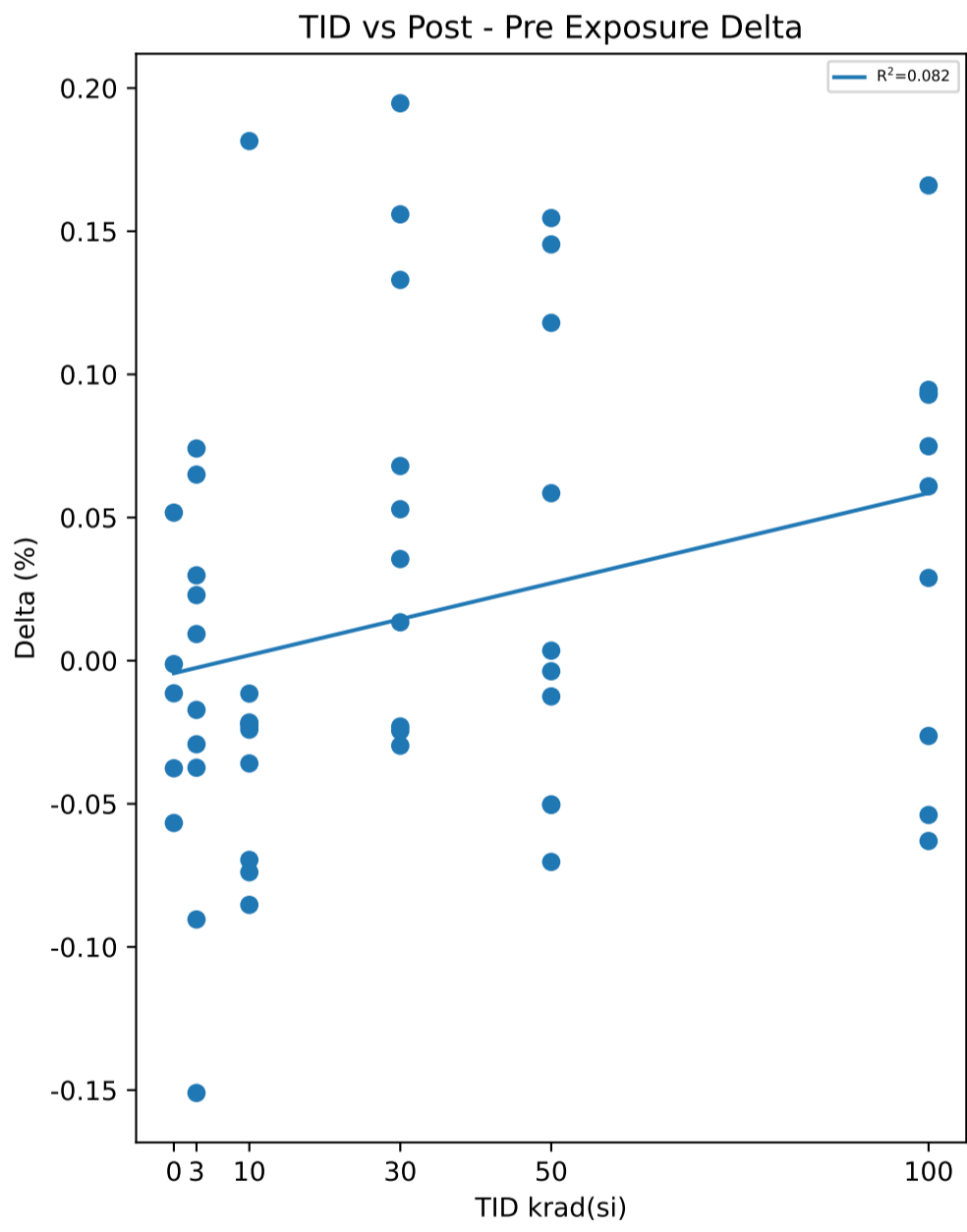
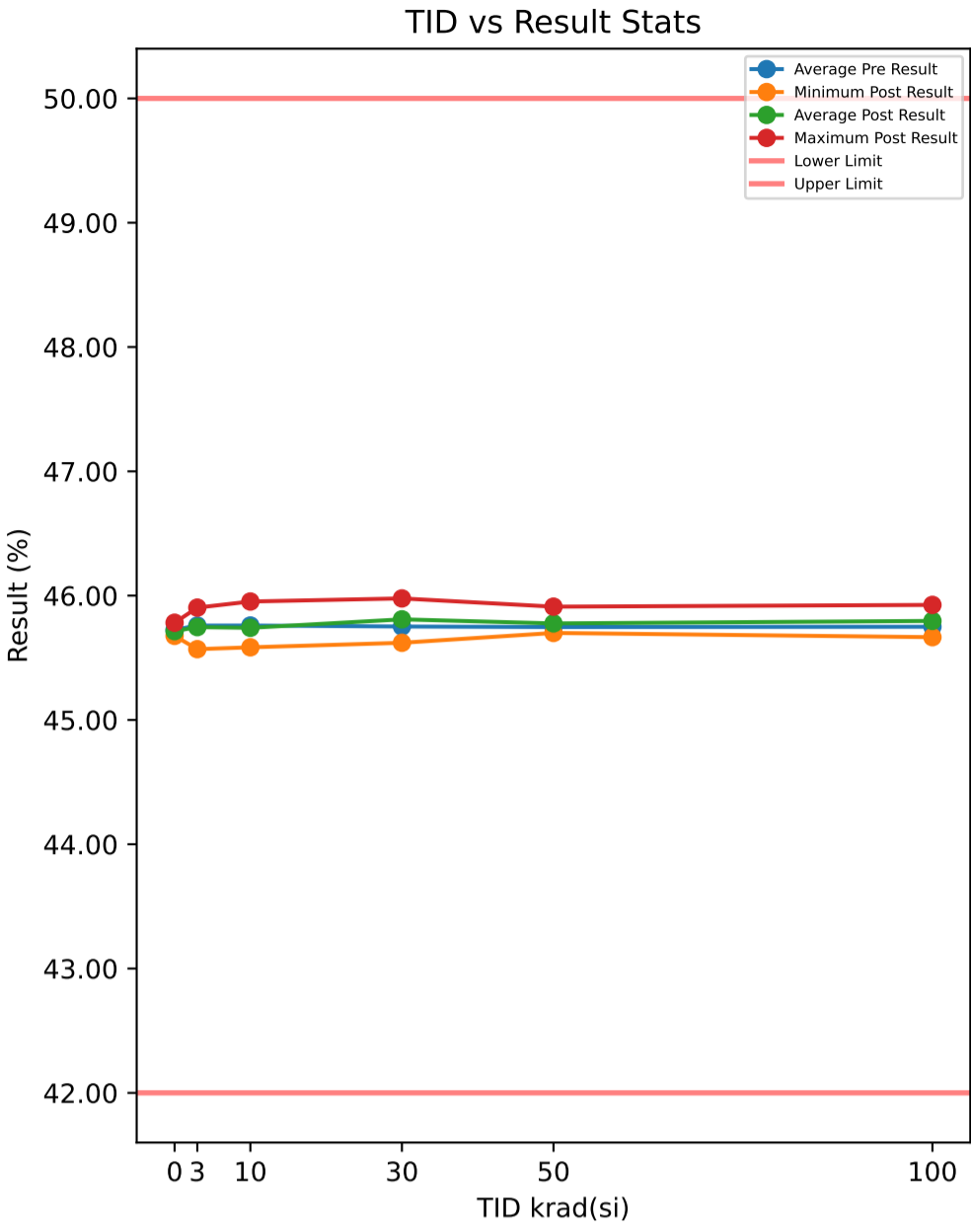
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.844	45.85	0.006
382	50	Biased	45.838	45.806	-0.0316
388	30	Biased	45.791	45.831	0.0398
445	0	Correlation	45.705	45.669	-0.0351
480	100	Biased	45.765	45.785	0.0199
506	50	Biased	45.783	45.716	-0.0669
520	3	Unbiased	45.869	45.887	0.0177
532	10	Biased	45.709	45.66	-0.0483
572	30	Unbiased	45.63	45.645	0.0154
585	3	Unbiased	45.689	45.72	0.0309
621	3	Biased	45.922	45.869	-0.0537
625	0	Correlation	45.652	45.732	0.0799
640	10	Biased	45.624	45.625	0.0016
667	100	Biased	45.68	45.792	0.1116
790	100	Biased	45.674	45.771	0.097
810	50	Biased	45.814	45.921	0.1071
848	10	Unbiased	45.921	45.883	-0.0384
882	3	Biased	45.6	45.568	-0.0321
890	3	Unbiased	45.607	45.613	0.0053
922	50	Unbiased	45.731	45.768	0.0364
963	0	Correlation	45.823	45.703	-0.1201
968	30	Unbiased	45.791	45.747	-0.0438
969	3	Biased	45.766	45.804	0.0383
1002	0	Correlation	45.715	45.691	-0.0244
1014	10	Unbiased	45.687	45.681	-0.0054
1044	0	Correlation	45.808	45.788	-0.0207
1045	100	Unbiased	45.658	45.655	-0.0027
1063	30	Biased	45.782	45.9	0.1178
1095	100	Unbiased	45.765	45.755	-0.0109
1098	30	Biased	45.84	45.872	0.0314
1110	30	Biased	45.747	45.846	0.099
1136	3	Unbiased	45.749	45.723	-0.0254
1144	10	Unbiased	45.7	45.704	0.0049
1162	50	Unbiased	45.742	45.717	-0.0254
1174	50	Biased	45.82	45.801	-0.0186
1226	10	Biased	45.771	45.751	-0.0198
1266	3	Biased	45.92	45.786	-0.1334
1268	30	Unbiased	45.831	45.967	0.1356
1270	100	Unbiased	45.737	45.711	-0.026
1290	3	Unbiased	45.721	45.756	0.0354
1306	10	Biased	45.85	45.838	-0.0117
1310	10	Biased	45.769	45.942	0.1727
1332	10	Unbiased	45.758	45.658	-0.1008
1335	100	Biased	45.796	45.93	0.1338
1344	100	Unbiased	45.933	45.915	-0.0182
1387	100	Unbiased	45.81	45.875	0.0653
1462	30	Biased	45.656	45.824	0.1679
1465	50	Unbiased	45.732	45.758	0.0257
1478	30	Unbiased	45.643	45.624	-0.0184
1546	3	Biased	45.752	45.762	0.0106
1547	10	Unbiased	45.775	45.734	-0.0414
1622	50	Unbiased	45.56	45.684	0.1242
1626	100	Biased	45.693	45.823	0.1303
1744	50	Biased	45.765	45.701	-0.0639
1746	50	Unbiased	45.874	45.85	-0.0239



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.652	45.741	45.823	0.072733	45.669	45.716	45.788	0.04571	-0.1201	-0.02408	0.0799	0.071001
3	45.6	45.759	45.922	0.11517	45.568	45.749	45.887	0.1004	-0.1334	-0.01064	0.0383	0.053074
10	45.624	45.756	45.921	0.084633	45.625	45.748	45.942	0.106	-0.1008	-0.00866	0.1727	0.070979
30	45.63	45.755	45.844	0.083337	45.624	45.811	45.967	0.10832	-0.0438	0.05507	0.1679	0.070733
50	45.56	45.766	45.874	0.086829	45.684	45.772	45.921	0.074273	-0.0669	0.00631	0.1242	0.066335
100	45.658	45.751	45.933	0.083207	45.655	45.801	45.93	0.087161	-0.026	0.05001	0.1338	0.064573

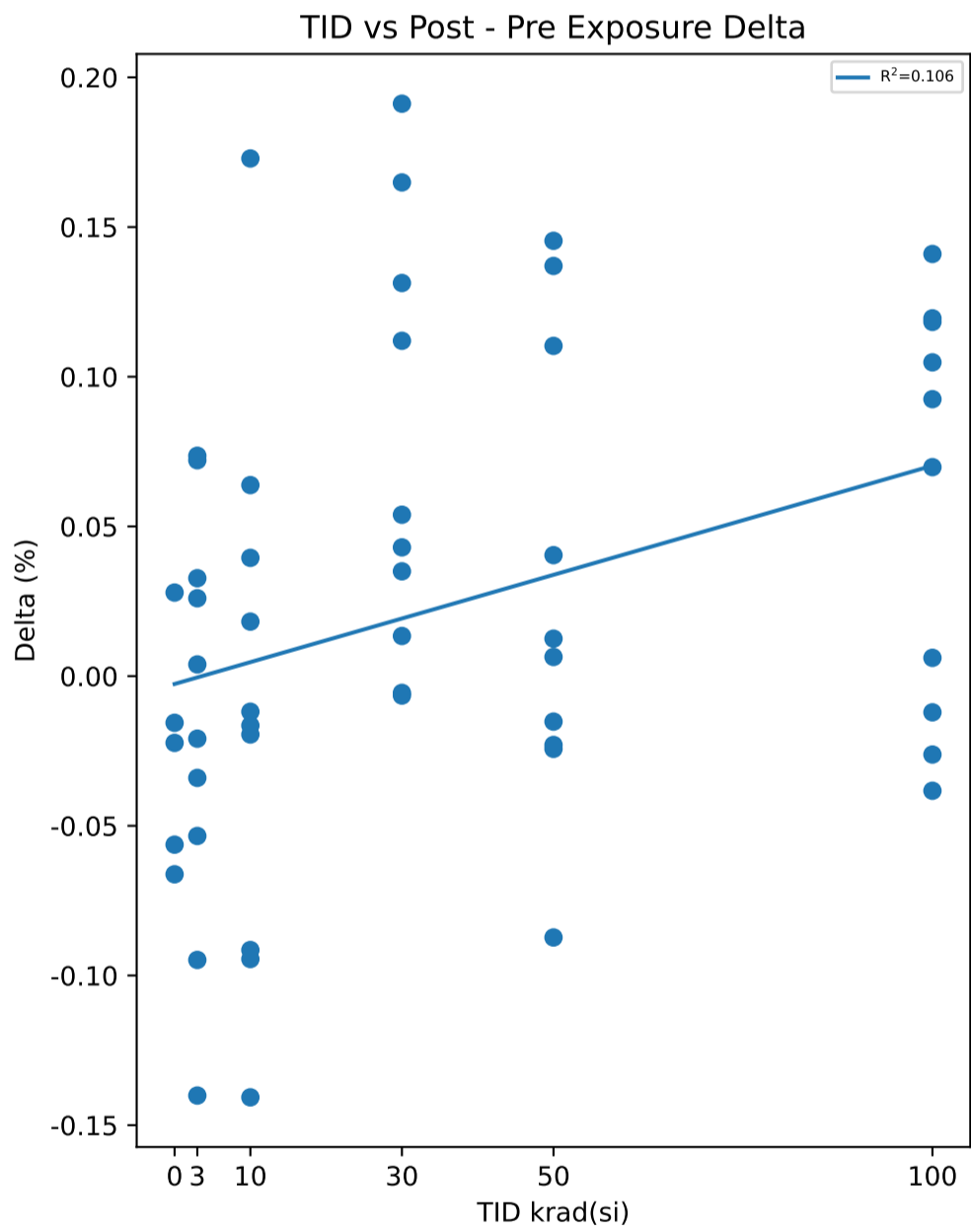
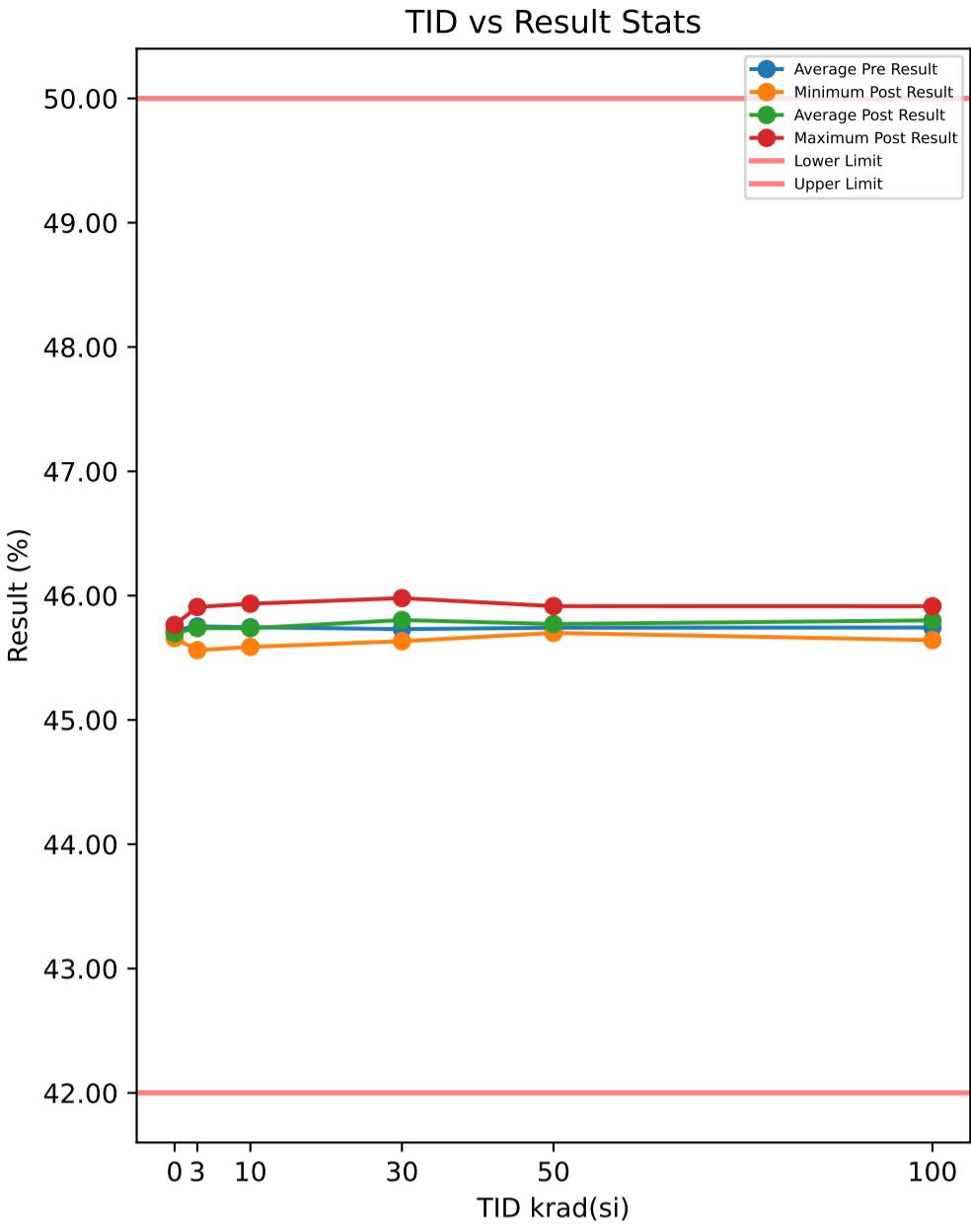


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.882	45.852	-0.0297
382	50	Biased	45.843	45.792	-0.0502
388	30	Biased	45.798	45.812	0.0134
445	0	Correlation	45.714	45.676	-0.0376
480	100	Biased	45.795	45.769	-0.0263
506	50	Biased	45.791	45.72	-0.0703
520	3	Unbiased	45.894	45.904	0.0093
532	10	Biased	45.717	45.643	-0.0739
572	30	Unbiased	45.622	45.675	0.0529
585	3	Unbiased	45.685	45.75	0.065
621	3	Biased	45.935	45.845	-0.0904
625	0	Correlation	45.643	45.695	0.0517
640	10	Biased	45.606	45.584	-0.0219
667	100	Biased	45.702	45.795	0.0935
790	100	Biased	45.638	45.731	0.0929
810	50	Biased	45.766	45.911	0.1454
848	10	Unbiased	45.905	45.869	-0.0359
882	3	Biased	45.599	45.569	-0.0292
890	3	Unbiased	45.617	45.64	0.0229
922	50	Unbiased	45.708	45.766	0.0585
963	0	Correlation	45.753	45.696	-0.0567
968	30	Unbiased	45.795	45.771	-0.0245
969	3	Biased	45.742	45.816	0.0741
1002	0	Correlation	45.723	45.721	-0.0012
1014	10	Unbiased	45.699	45.675	-0.0241
1044	0	Correlation	45.794	45.782	-0.0114
1045	100	Unbiased	45.637	45.666	0.0289
1063	30	Biased	45.813	45.882	0.068
1095	100	Unbiased	45.727	45.788	0.0609
1098	30	Biased	45.781	45.914	0.133
1110	30	Biased	45.78	45.815	0.0355
1136	3	Unbiased	45.761	45.724	-0.0374
1144	10	Unbiased	45.723	45.701	-0.0216
1162	50	Unbiased	45.741	45.729	-0.0125
1174	50	Biased	45.801	45.804	0.0035
1226	10	Biased	45.781	45.758	-0.0226
1266	3	Biased	45.897	45.746	-0.151
1268	30	Unbiased	45.783	45.977	0.1947
1270	100	Unbiased	45.746	45.692	-0.0539
1290	3	Unbiased	45.714	45.744	0.0298
1306	10	Biased	45.862	45.85	-0.0115
1310	10	Biased	45.771	45.953	0.1815
1332	10	Unbiased	45.733	45.663	-0.0696
1335	100	Biased	45.759	45.925	0.166
1344	100	Unbiased	45.969	45.906	-0.063
1387	100	Unbiased	45.804	45.898	0.0946
1462	30	Biased	45.618	45.774	0.1559
1465	50	Unbiased	45.671	45.789	0.118
1478	30	Unbiased	45.644	45.621	-0.023
1546	3	Biased	45.747	45.73	-0.0172
1547	10	Unbiased	45.799	45.714	-0.0853
1622	50	Unbiased	45.562	45.716	0.1546
1626	100	Biased	45.721	45.796	0.0749
1744	50	Biased	45.75	45.7	-0.0504
1746	50	Unbiased	45.842	45.838	-0.0037

**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.643	45.725	45.794	0.055324	45.676	45.714	45.782	0.041253	-0.0567	-0.01104	0.0517	0.041302
3	45.599	45.759	45.935	0.11656	45.569	45.747	45.904	0.095911	-0.151	-0.01241	0.0741	0.069278
10	45.606	45.76	45.905	0.084871	45.584	45.741	45.953	0.11558	-0.0853	-0.01849	0.1815	0.074955
30	45.618	45.752	45.882	0.090649	45.621	45.809	45.977	0.10689	-0.0297	0.05762	0.1947	0.079983
50	45.562	45.747	45.843	0.085002	45.7	45.777	45.911	0.0651	-0.0703	0.02929	0.1546	0.084323
100	45.637	45.75	45.969	0.095459	45.666	45.797	45.925	0.089458	-0.063	0.04685	0.166	0.074273

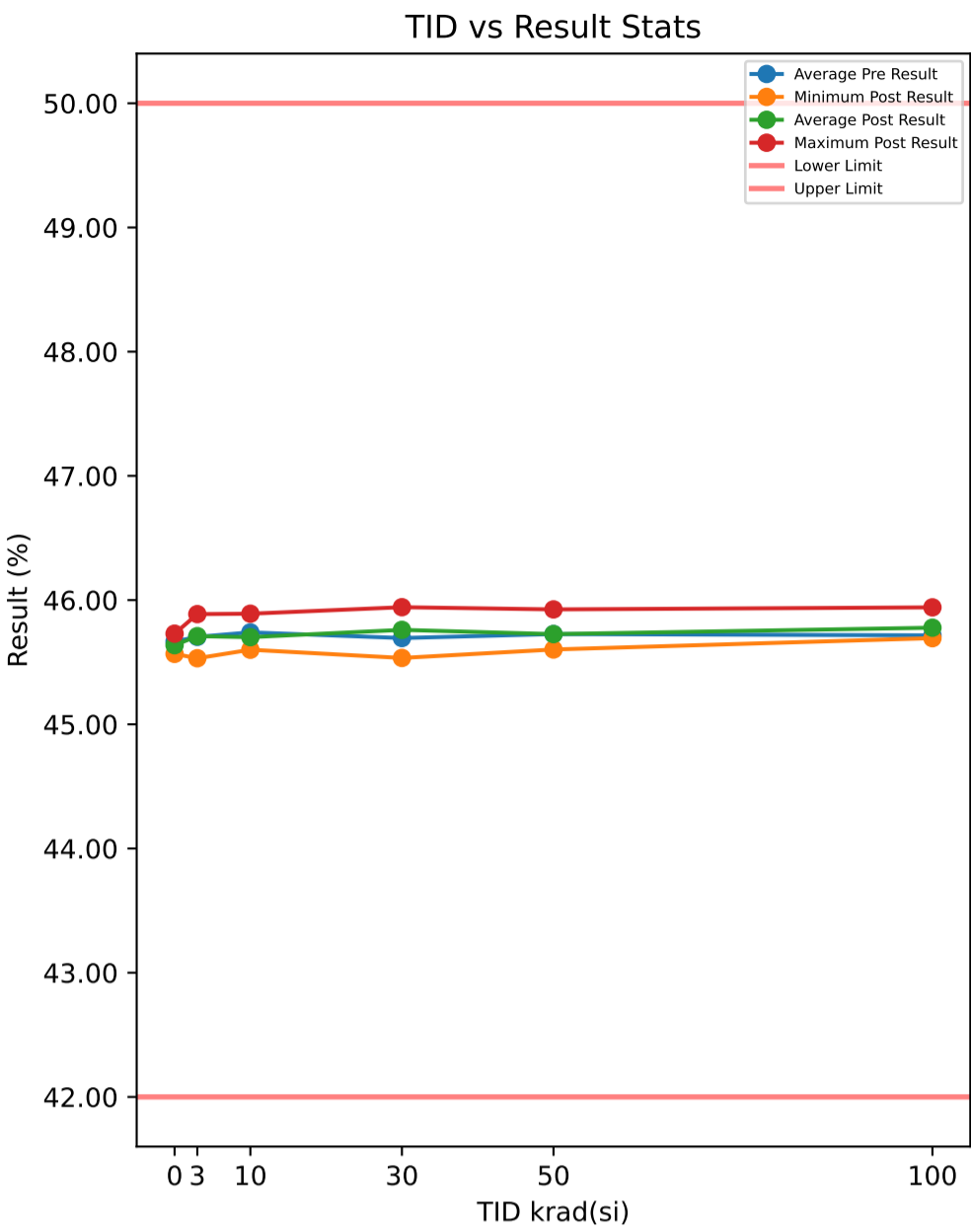


**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.831	45.825	-0.0065
382	50	Biased	45.837	45.749	-0.0873
388	30	Biased	45.785	45.799	0.0134
445	0	Correlation	45.721	45.665	-0.0563
480	100	Biased	45.805	45.778	-0.0262
506	50	Biased	45.743	45.749	0.0064
520	3	Unbiased	45.876	45.908	0.0327
532	10	Biased	45.718	45.623	-0.0945
572	30	Unbiased	45.627	45.662	0.035
585	3	Unbiased	45.647	45.721	0.0736
621	3	Biased	45.922	45.828	-0.0948
625	0	Correlation	45.63	45.658	0.0279
640	10	Biased	45.548	45.587	0.0395
667	100	Biased	45.691	45.795	0.1048
790	100	Biased	45.647	45.74	0.0925
810	50	Biased	45.778	45.915	0.137
848	10	Unbiased	45.891	45.879	-0.0119
882	3	Biased	45.582	45.561	-0.0209
890	3	Unbiased	45.62	45.646	0.026
922	50	Unbiased	45.726	45.766	0.0404
963	0	Correlation	45.78	45.714	-0.0662
968	30	Unbiased	45.766	45.76	-0.0056
969	3	Biased	45.735	45.807	0.0721
1002	0	Correlation	45.712	45.69	-0.0223
1014	10	Unbiased	45.663	45.681	0.0182
1044	0	Correlation	45.78	45.764	-0.0156
1045	100	Unbiased	45.636	45.642	0.0061
1063	30	Biased	45.785	45.917	0.1313
1095	100	Unbiased	45.75	45.82	0.0698
1098	30	Biased	45.792	45.904	0.112
1110	30	Biased	45.753	45.807	0.0539
1136	3	Unbiased	45.755	45.721	-0.034
1144	10	Unbiased	45.655	45.718	0.0638
1162	50	Unbiased	45.758	45.742	-0.0152
1174	50	Biased	45.79	45.802	0.0125
1226	10	Biased	45.761	45.742	-0.0195
1266	3	Biased	45.884	45.744	-0.1401
1268	30	Unbiased	45.789	45.98	0.1912
1270	100	Unbiased	45.727	45.715	-0.0121
1290	3	Unbiased	45.731	45.735	0.0039
1306	10	Biased	45.89	45.874	-0.0165
1310	10	Biased	45.762	45.935	0.1729
1332	10	Unbiased	45.775	45.634	-0.1407
1335	100	Biased	45.774	45.915	0.141
1344	100	Unbiased	45.923	45.885	-0.0383
1387	100	Unbiased	45.794	45.912	0.1183
1462	30	Biased	45.585	45.75	0.1649
1465	50	Unbiased	45.669	45.779	0.1103
1478	30	Unbiased	45.59	45.633	0.043
1546	3	Biased	45.772	45.719	-0.0534
1547	10	Unbiased	45.794	45.703	-0.0915
1622	50	Unbiased	45.555	45.7	0.1454
1626	100	Biased	45.687	45.807	0.1195
1744	50	Biased	45.753	45.73	-0.023
1746	50	Unbiased	45.807	45.783	-0.0243

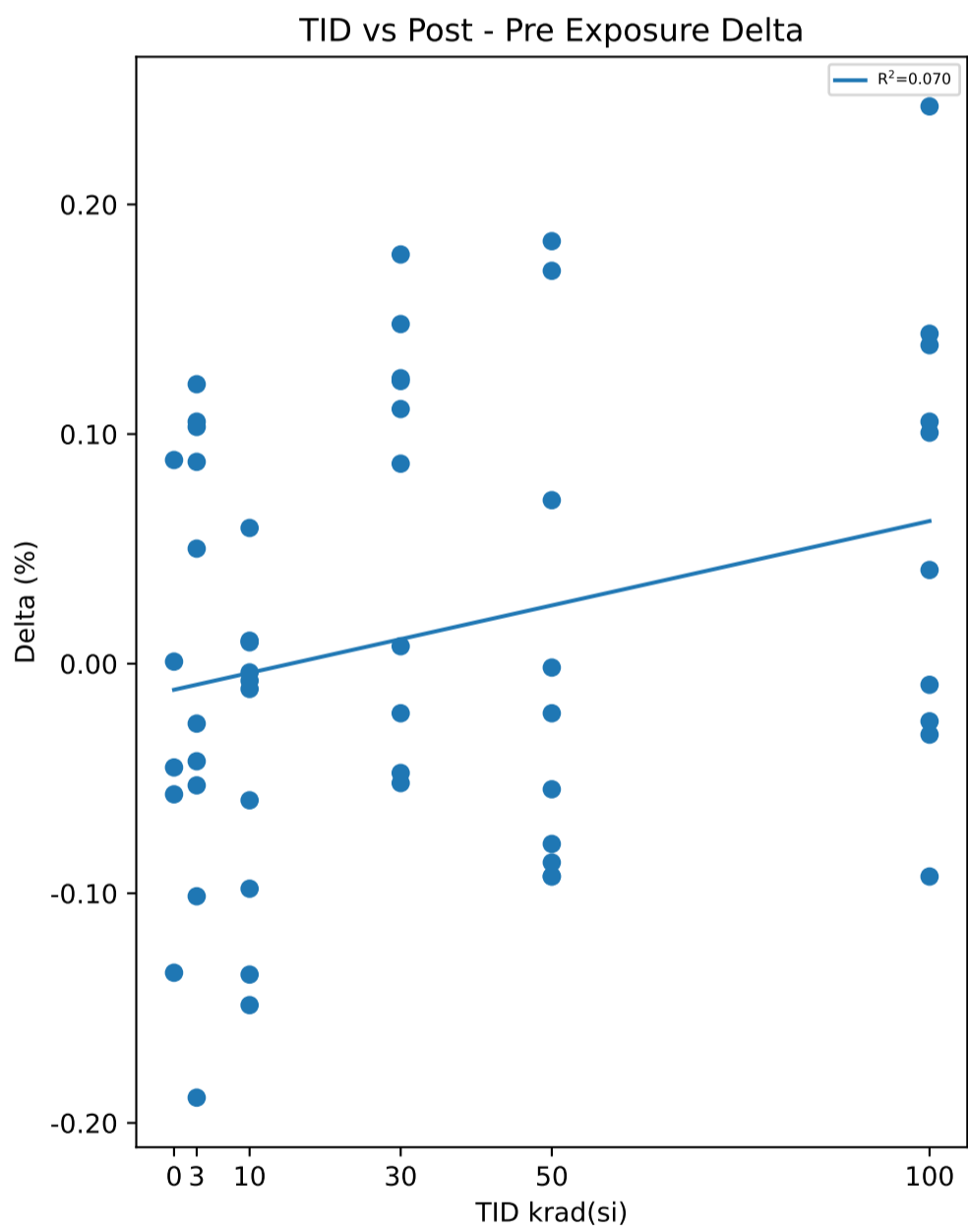
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.63	45.725	45.78	0.061652	45.658	45.698	45.764	0.043002	-0.0662	-0.0265	0.0279	0.037283
3	45.582	45.753	45.922	0.11552	45.561	45.739	45.908	0.095665	-0.1401	-0.01349	0.0736	0.069614
10	45.548	45.746	45.891	0.10581	45.587	45.738	45.935	0.1196	-0.1407	-0.00802	0.1729	0.090127
30	45.585	45.73	45.831	0.092364	45.633	45.804	45.98	0.10975	-0.0065	0.07326	0.1912	0.071566
50	45.555	45.742	45.837	0.080163	45.7	45.772	45.915	0.058195	-0.0873	0.03022	0.1454	0.077277
100	45.636	45.743	45.923	0.086085	45.642	45.801	45.915	0.088013	-0.0383	0.05754	0.141	0.068147



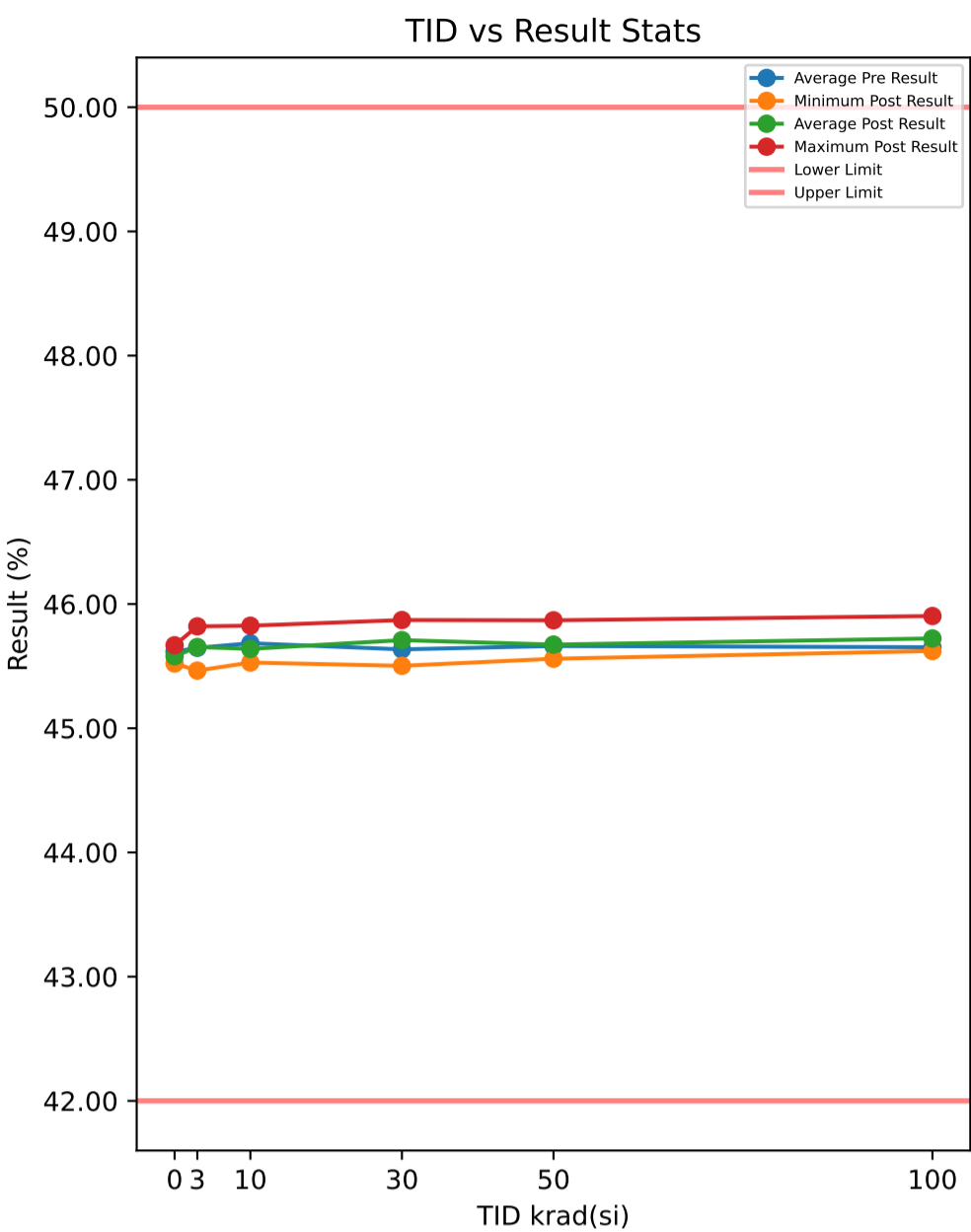
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.853	45.805	-0.0476
382	50	Biased	45.787	45.732	-0.0547
388	30	Biased	45.667	45.754	0.0871
445	0	Correlation	45.624	45.567	-0.0569
480	100	Biased	45.767	45.736	-0.0309
506	50	Biased	45.76	45.673	-0.0866
520	3	Unbiased	45.799	45.887	0.0879
532	10	Biased	45.768	45.633	-0.1354
572	30	Unbiased	45.595	45.602	0.0076
585	3	Unbiased	45.632	45.737	0.1054
621	3	Biased	45.852	45.663	-0.189
625	0	Correlation	45.545	45.633	0.0887
640	10	Biased	45.615	45.625	0.01
667	100	Biased	45.701	45.806	0.1054
790	100	Biased	45.638	45.738	0.1006
810	50	Biased	45.741	45.925	0.184
848	10	Unbiased	45.858	45.76	-0.098
882	3	Biased	45.558	45.532	-0.0261
890	3	Unbiased	45.584	45.706	0.1217
922	50	Unbiased	45.717	45.715	-0.0017
963	0	Correlation	45.784	45.649	-0.1346
968	30	Unbiased	45.784	45.732	-0.052
969	3	Biased	45.71	45.813	0.1031
1002	0	Correlation	45.651	45.606	-0.0452
1014	10	Unbiased	45.608	45.6	-0.0074
1044	0	Correlation	45.729	45.73	0.0009
1045	100	Unbiased	45.584	45.723	0.1387
1063	30	Biased	45.689	45.8	0.1109
1095	100	Unbiased	45.838	45.829	-0.0092
1098	30	Biased	45.762	45.91	0.1479
1110	30	Biased	45.703	45.826	0.1231
1136	3	Unbiased	45.676	45.623	-0.053
1144	10	Unbiased	45.619	45.615	-0.0038
1162	50	Unbiased	45.761	45.668	-0.0926
1174	50	Biased	45.791	45.713	-0.0785
1226	10	Biased	45.748	45.757	0.0093
1266	3	Biased	45.787	45.685	-0.1013
1268	30	Unbiased	45.764	45.943	0.1782
1270	100	Unbiased	45.718	45.693	-0.0251
1290	3	Unbiased	45.666	45.716	0.0501
1306	10	Biased	45.806	45.795	-0.011
1310	10	Biased	45.831	45.89	0.0591
1332	10	Unbiased	45.807	45.658	-0.1487
1335	100	Biased	45.699	45.941	0.2427
1344	100	Unbiased	45.865	45.772	-0.0927
1387	100	Unbiased	45.67	45.711	0.0408
1462	30	Biased	45.57	45.695	0.1243
1465	50	Unbiased	45.656	45.727	0.0712
1478	30	Unbiased	45.556	45.534	-0.0216
1546	3	Biased	45.774	45.731	-0.0425
1547	10	Unbiased	45.741	45.681	-0.0595
1622	50	Unbiased	45.528	45.699	0.1711
1626	100	Biased	45.681	45.825	0.1437
1744	50	Biased	45.695	45.602	-0.0927
1746	50	Unbiased	45.828	45.807	-0.0216



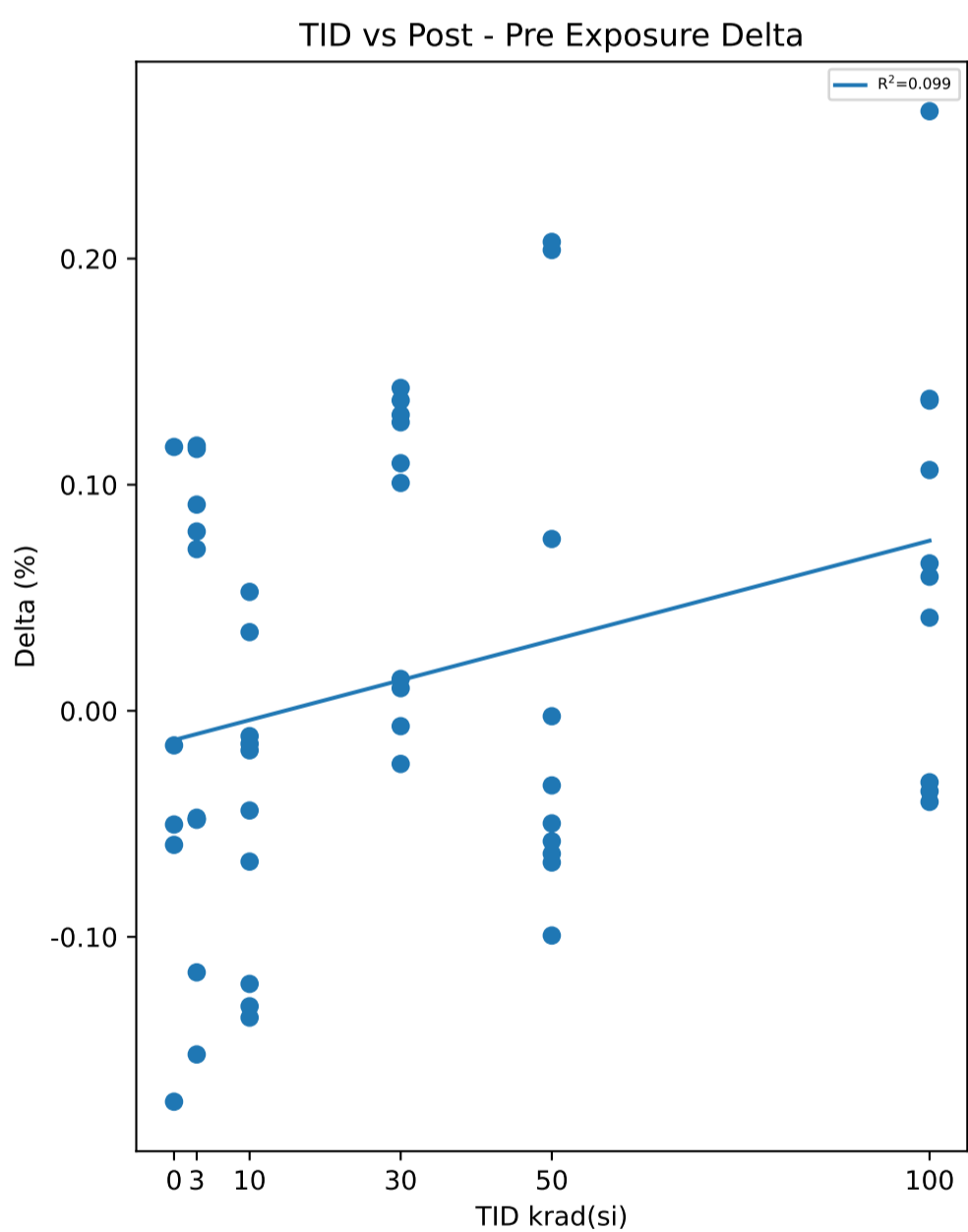
**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.545	45.666	45.784	0.092808	45.567	45.637	45.73	0.060372	-0.1346	-0.02942	0.0887	0.082065
3	45.558	45.704	45.852	0.097509	45.532	45.709	45.887	0.097352	-0.189	0.00563	0.1217	0.10422
10	45.608	45.74	45.858	0.094008	45.6	45.701	45.89	0.095115	-0.1487	-0.03854	0.0591	0.068803
30	45.556	45.694	45.853	0.098906	45.534	45.76	45.943	0.12685	-0.052	0.06579	0.1782	0.085849
50	45.528	45.726	45.828	0.085862	45.602	45.726	45.925	0.08734	-0.0927	-0.00021	0.184	0.10671
100	45.584	45.716	45.865	0.086286	45.693	45.778	45.941	0.074779	-0.0927	0.0614	0.2427	0.10233



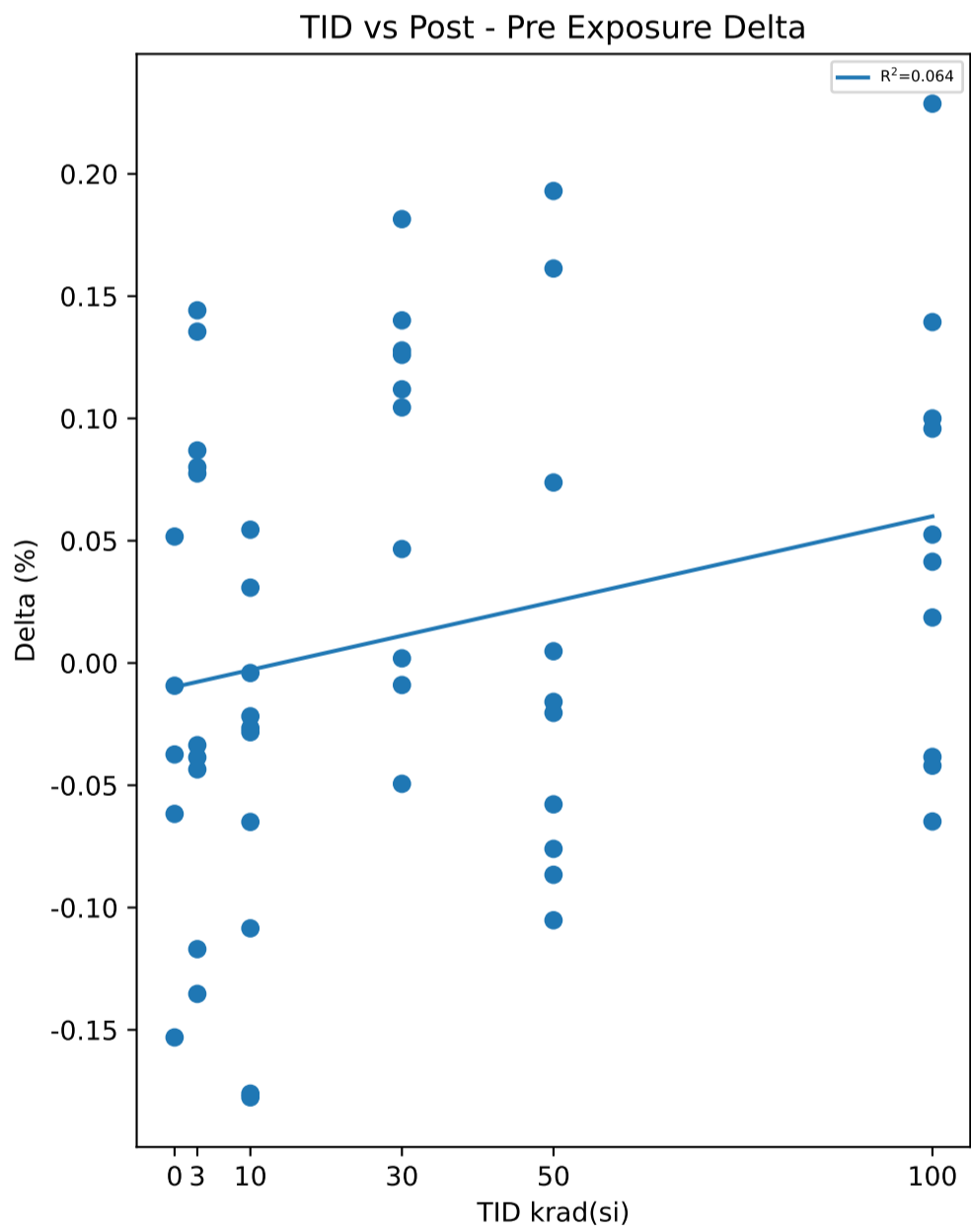
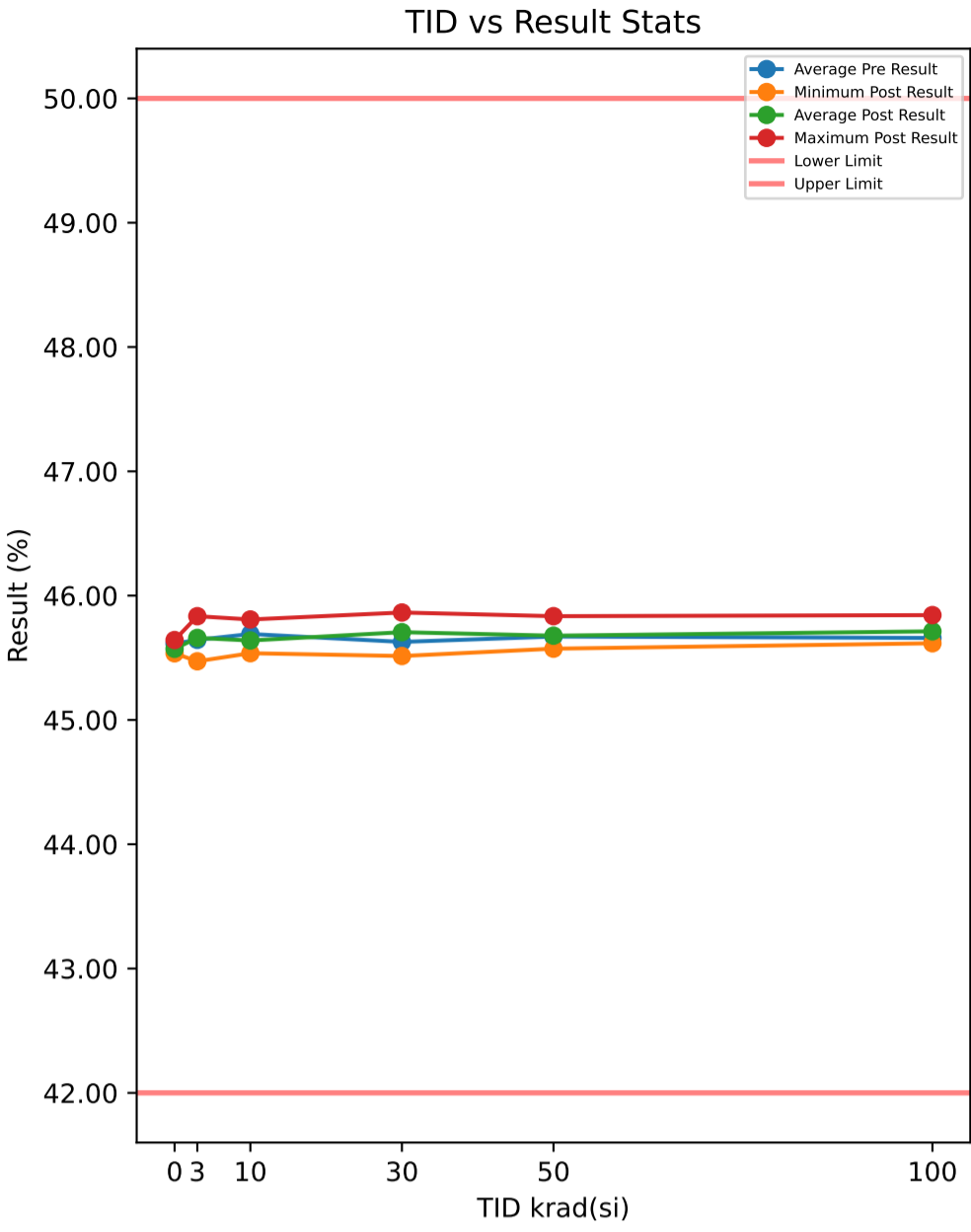
**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.76	45.774	0.0141
382	50	Biased	45.725	45.675	-0.0498
388	30	Biased	45.613	45.714	0.1008
445	0	Correlation	45.581	45.521	-0.0593
480	100	Biased	45.697	45.662	-0.0356
506	50	Biased	45.683	45.625	-0.0577
520	3	Unbiased	45.741	45.82	0.0793
532	10	Biased	45.698	45.577	-0.1208
572	30	Unbiased	45.54	45.55	0.01
585	3	Unbiased	45.572	45.663	0.0912
621	3	Biased	45.783	45.631	-0.152
625	0	Correlation	45.487	45.604	0.1167
640	10	Biased	45.562	45.548	-0.0146
667	100	Biased	45.629	45.735	0.1065
790	100	Biased	45.602	45.667	0.0652
810	50	Biased	45.662	45.869	0.2074
848	10	Unbiased	45.819	45.688	-0.1307
882	3	Biased	45.511	45.464	-0.0473
890	3	Unbiased	45.527	45.644	0.1173
922	50	Unbiased	45.654	45.651	-0.0024
963	0	Correlation	45.733	45.56	-0.1729
968	30	Unbiased	45.709	45.685	-0.0235
969	3	Biased	45.656	45.771	0.1158
1002	0	Correlation	45.596	45.545	-0.0503
1014	10	Unbiased	45.546	45.529	-0.0175
1044	0	Correlation	45.683	45.668	-0.0153
1045	100	Unbiased	45.536	45.674	0.138
1063	30	Biased	45.635	45.778	0.1428
1095	100	Unbiased	45.736	45.777	0.0412
1098	30	Biased	45.689	45.816	0.1276
1110	30	Biased	45.639	45.77	0.1309
1136	3	Unbiased	45.624	45.576	-0.048
1144	10	Unbiased	45.581	45.537	-0.0441
1162	50	Unbiased	45.709	45.609	-0.0994
1174	50	Biased	45.722	45.655	-0.0671
1226	10	Biased	45.681	45.716	0.0348
1266	3	Biased	45.764	45.648	-0.1157
1268	30	Unbiased	45.734	45.871	0.1373
1270	100	Unbiased	45.662	45.622	-0.0403
1290	3	Unbiased	45.569	45.641	0.0715
1306	10	Biased	45.763	45.752	-0.0112
1310	10	Biased	45.773	45.825	0.0526
1332	10	Unbiased	45.732	45.597	-0.1357
1335	100	Biased	45.638	45.903	0.2652
1344	100	Unbiased	45.767	45.736	-0.0316
1387	100	Unbiased	45.625	45.684	0.0593
1462	30	Biased	45.522	45.632	0.1095
1465	50	Unbiased	45.59	45.666	0.076
1478	30	Unbiased	45.509	45.503	-0.0068
1546	3	Biased	45.728	45.679	-0.0482
1547	10	Unbiased	45.685	45.618	-0.0667
1622	50	Unbiased	45.469	45.673	0.2038
1626	100	Biased	45.629	45.767	0.1372
1744	50	Biased	45.623	45.56	-0.0632
1746	50	Unbiased	45.784	45.751	-0.033



**Test Statistics (%)**

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.487	45.616	45.733	0.095384	45.521	45.58	45.668	0.0578	-0.1729	-0.03622	0.1167	0.10396
3	45.511	45.647	45.783	0.10144	45.464	45.654	45.82	0.097279	-0.152	0.00639	0.1173	0.099908
10	45.546	45.684	45.819	0.093848	45.529	45.639	45.825	0.10153	-0.1357	-0.04539	0.0526	0.067085
30	45.509	45.635	45.76	0.089216	45.503	45.709	45.871	0.11781	-0.0235	0.07427	0.1428	0.067121
50	45.469	45.662	45.784	0.087668	45.56	45.673	45.869	0.0847	-0.0994	0.01146	0.2074	0.11269
100	45.536	45.652	45.767	0.06697	45.622	45.723	45.903	0.080717	-0.0403	0.07051	0.2652	0.096136

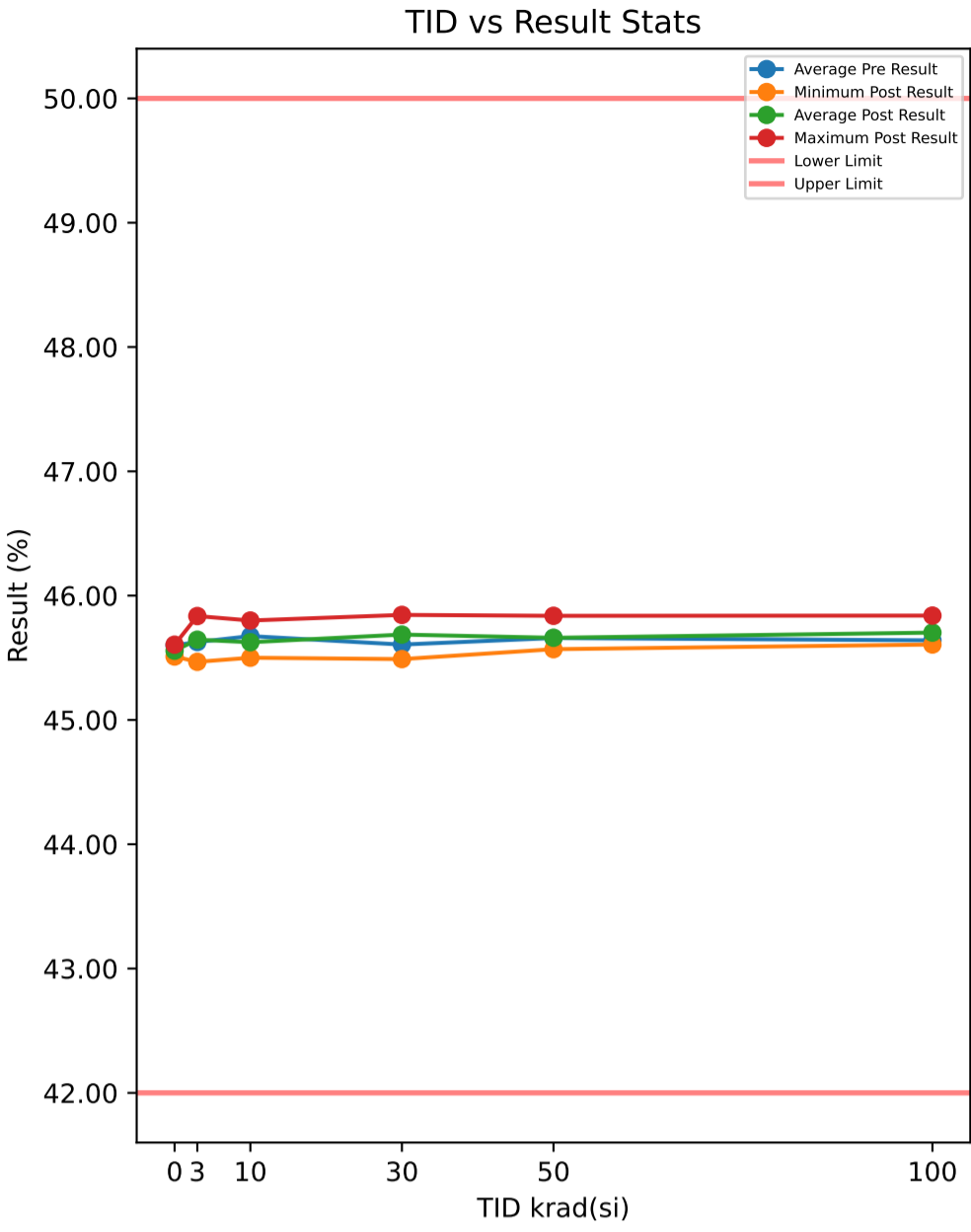


Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.794	45.744	-0.0494
382	50	Biased	45.73	45.643	-0.0866
388	30	Biased	45.59	45.716	0.126
445	0	Correlation	45.598	45.536	-0.0617
480	100	Biased	45.738	45.673	-0.0648
506	50	Biased	45.691	45.634	-0.0578
520	3	Unbiased	45.757	45.835	0.0775
532	10	Biased	45.757	45.58	-0.1776
572	30	Unbiased	45.499	45.545	0.0466
585	3	Unbiased	45.54	45.675	0.1355
621	3	Biased	45.751	45.616	-0.1353
625	0	Correlation	45.507	45.559	0.0517
640	10	Biased	45.52	45.551	0.0308
667	100	Biased	45.669	45.769	0.1
790	100	Biased	45.575	45.617	0.0414
810	50	Biased	45.642	45.835	0.193
848	10	Unbiased	45.801	45.693	-0.1085
882	3	Biased	45.505	45.472	-0.0336
890	3	Unbiased	45.565	45.651	0.0869
922	50	Unbiased	45.661	45.666	0.0048
963	0	Correlation	45.721	45.567	-0.1531
968	30	Unbiased	45.709	45.7	-0.009
969	3	Biased	45.634	45.778	0.1442
1002	0	Correlation	45.592	45.555	-0.0374
1014	10	Unbiased	45.565	45.537	-0.0283
1044	0	Correlation	45.652	45.643	-0.0093
1045	100	Unbiased	45.528	45.668	0.1394
1063	30	Biased	45.644	45.756	0.1119
1095	100	Unbiased	45.761	45.78	0.0186
1098	30	Biased	45.661	45.843	0.1815
1110	30	Biased	45.648	45.752	0.1045
1136	3	Unbiased	45.648	45.61	-0.0386
1144	10	Unbiased	45.546	45.542	-0.0041
1162	50	Unbiased	45.737	45.632	-0.1052
1174	50	Biased	45.714	45.694	-0.0204
1226	10	Biased	45.73	45.703	-0.0266
1266	3	Biased	45.742	45.625	-0.117
1268	30	Unbiased	45.724	45.864	0.1401
1270	100	Unbiased	45.664	45.626	-0.0384
1290	3	Unbiased	45.59	45.67	0.0801
1306	10	Biased	45.763	45.742	-0.0218
1310	10	Biased	45.754	45.808	0.0545
1332	10	Unbiased	45.761	45.585	-0.1761
1335	100	Biased	45.615	45.843	0.2287
1344	100	Unbiased	45.779	45.737	-0.042
1387	100	Unbiased	45.602	45.697	0.0958
1462	30	Biased	45.496	45.624	0.1278
1465	50	Unbiased	45.608	45.682	0.0738
1478	30	Unbiased	45.512	45.514	0.0019
1546	3	Biased	45.711	45.667	-0.0435
1547	10	Unbiased	45.715	45.65	-0.065
1622	50	Unbiased	45.494	45.655	0.1613
1626	100	Biased	45.666	45.718	0.0525
1744	50	Biased	45.649	45.573	-0.076
1746	50	Unbiased	45.781	45.765	-0.0159

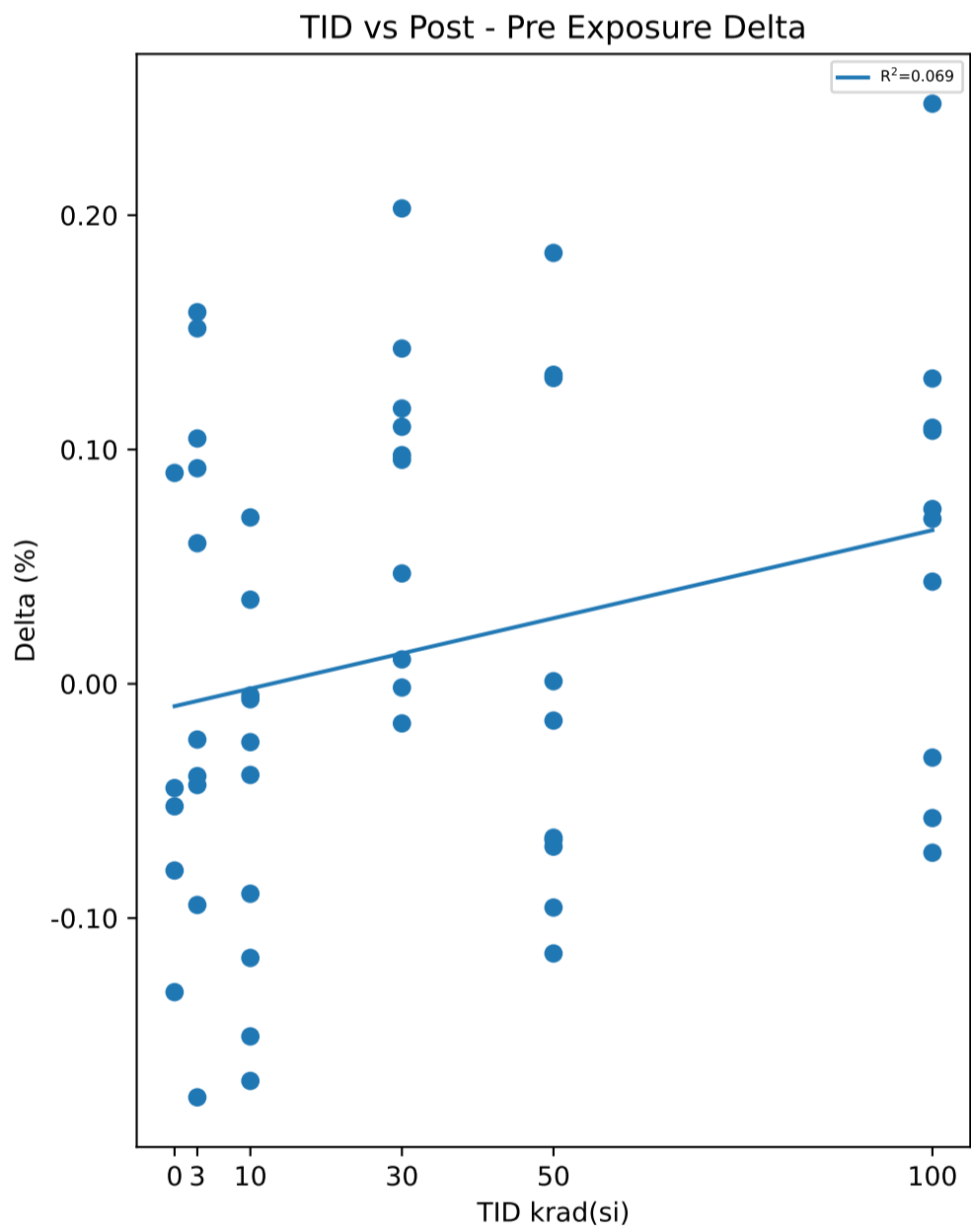
Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.507	45.614	45.721	0.07895	45.536	45.572	45.643	0.041191	-0.1531	-0.04196	0.0517	0.075169
3	45.505	45.644	45.757	0.092983	45.472	45.66	45.835	0.097738	-0.1353	0.01562	0.1442	0.10176
10	45.52	45.691	45.801	0.10466	45.537	45.639	45.808	0.094449	-0.1776	-0.05227	0.0545	0.079686
30	45.496	45.628	45.794	0.10217	45.514	45.706	45.864	0.11509	-0.0494	0.07819	0.1815	0.075851
50	45.494	45.671	45.781	0.081036	45.573	45.678	45.835	0.074123	-0.1052	0.0071	0.193	0.10359
100	45.528	45.66	45.779	0.082051	45.617	45.713	45.843	0.071504	-0.0648	0.05312	0.2287	0.091257



**Test Results (Lower Limit = 42.0, Upper Limit = 50.0 (%))**

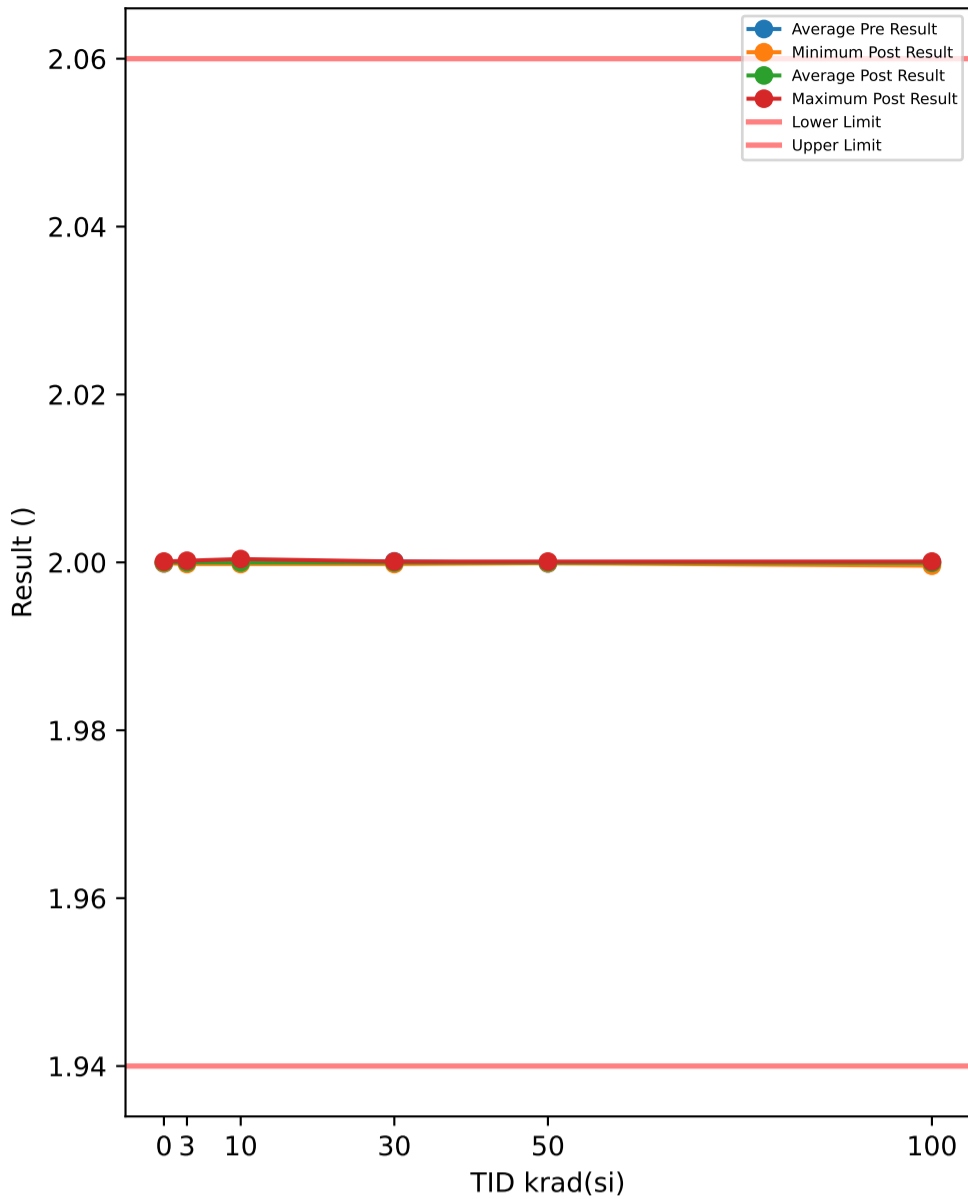
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	45.738	45.737	-0.0016
382	50	Biased	45.713	45.617	-0.0955
388	30	Biased	45.586	45.682	0.0956
445	0	Correlation	45.59	45.51	-0.0797
480	100	Biased	45.723	45.651	-0.0721
506	50	Biased	45.695	45.63	-0.0657
520	3	Unbiased	45.744	45.836	0.092
532	10	Biased	45.731	45.562	-0.1695
572	30	Unbiased	45.502	45.549	0.0471
585	3	Unbiased	45.504	45.662	0.1586
621	3	Biased	45.774	45.598	-0.1765
625	0	Correlation	45.468	45.558	0.09
640	10	Biased	45.513	45.549	0.0359
667	100	Biased	45.649	45.758	0.1093
790	100	Biased	45.532	45.607	0.0746
810	50	Biased	45.654	45.838	0.1839
848	10	Unbiased	45.801	45.684	-0.117
882	3	Biased	45.491	45.467	-0.0238
890	3	Unbiased	45.524	45.629	0.1047
922	50	Unbiased	45.653	45.638	-0.0157
963	0	Correlation	45.697	45.566	-0.1316
968	30	Unbiased	45.693	45.676	-0.0169
969	3	Biased	45.605	45.757	0.1517
1002	0	Correlation	45.598	45.545	-0.0523
1014	10	Unbiased	45.539	45.5	-0.0389
1044	0	Correlation	45.65	45.605	-0.0445
1045	100	Unbiased	45.508	45.639	0.1303
1063	30	Biased	45.612	45.71	0.0976
1095	100	Unbiased	45.746	45.79	0.0436
1098	30	Biased	45.637	45.84	0.2029
1110	30	Biased	45.635	45.745	0.1097
1136	3	Unbiased	45.64	45.601	-0.0394
1144	10	Unbiased	45.525	45.52	-0.005
1162	50	Unbiased	45.722	45.607	-0.1151
1174	50	Biased	45.718	45.648	-0.0695
1226	10	Biased	45.707	45.682	-0.0249
1266	3	Biased	45.719	45.624	-0.0944
1268	30	Unbiased	45.702	45.845	0.1431
1270	100	Unbiased	45.668	45.611	-0.0573
1290	3	Unbiased	45.579	45.639	0.06
1306	10	Biased	45.765	45.758	-0.0066
1310	10	Biased	45.729	45.8	0.071
1332	10	Unbiased	45.733	45.583	-0.1505
1335	100	Biased	45.592	45.84	0.2476
1344	100	Unbiased	45.763	45.732	-0.0315
1387	100	Unbiased	45.591	45.699	0.108
1462	30	Biased	45.478	45.595	0.1175
1465	50	Unbiased	45.553	45.684	0.1305
1478	30	Unbiased	45.479	45.489	0.0104
1546	3	Biased	45.686	45.643	-0.0432
1547	10	Unbiased	45.702	45.613	-0.0896
1622	50	Unbiased	45.491	45.623	0.1319
1626	100	Biased	45.63	45.7	0.0704
1744	50	Biased	45.636	45.569	-0.0666
1746	50	Unbiased	45.754	45.755	0.0011



Test Statistics (%)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	45.468	45.6	45.697	0.085913	45.51	45.557	45.605	0.03449	-0.1316	-0.04362	0.09	0.082117
3	45.491	45.627	45.774	0.10249	45.467	45.646	45.836	0.097608	-0.1765	0.01897	0.1586	0.11138
10	45.513	45.675	45.801	0.10661	45.5	45.625	45.8	0.10182	-0.1695	-0.04951	0.071	0.079664
30	45.478	45.606	45.738	0.094223	45.489	45.687	45.845	0.11611	-0.0169	0.08054	0.2029	0.069841
50	45.491	45.659	45.754	0.082076	45.569	45.661	45.838	0.079589	-0.1151	0.00193	0.1839	0.10771
100	45.508	45.64	45.763	0.086882	45.607	45.703	45.84	0.077909	-0.0721	0.06229	0.2476	0.097177

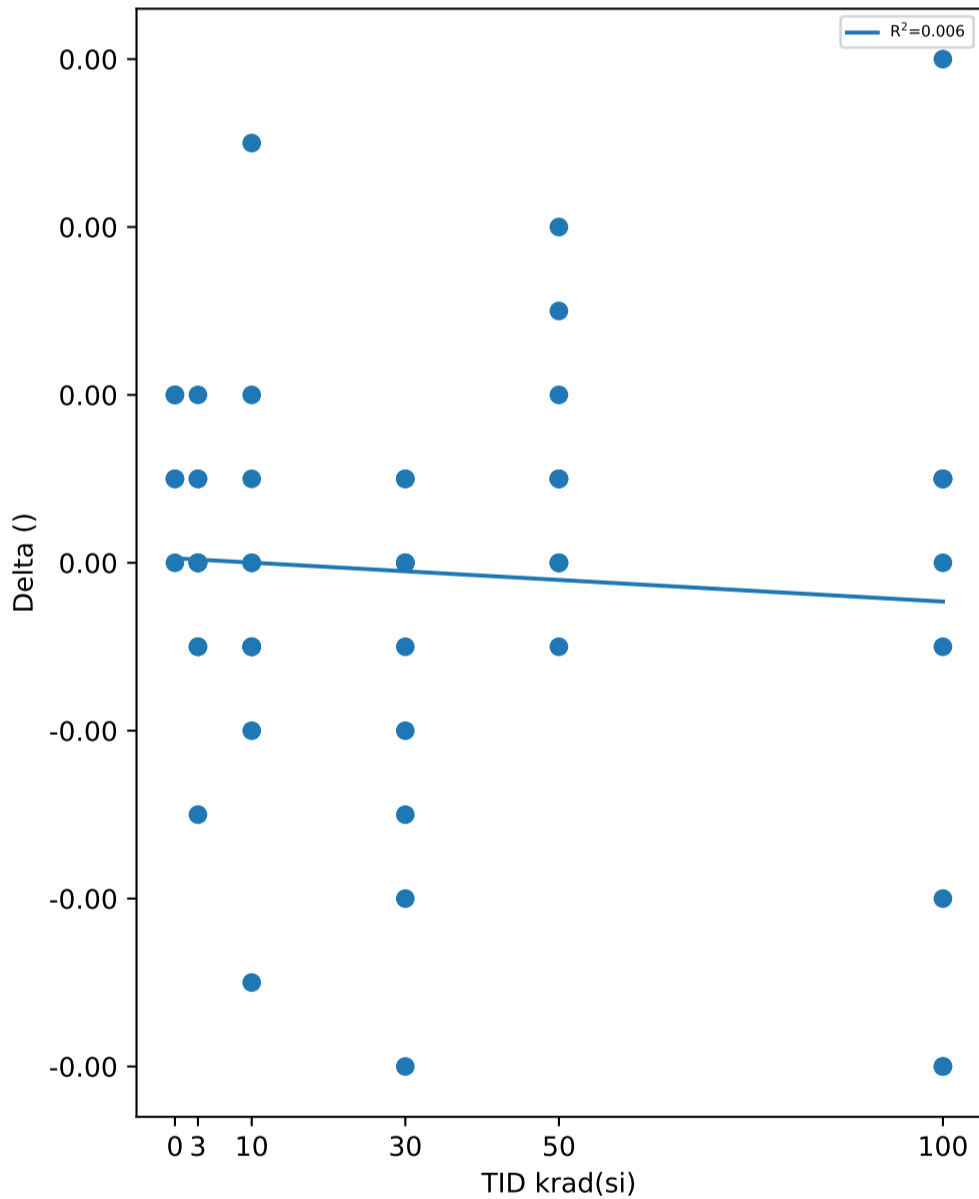
TID vs Result Stats



Test Results (Lower Limit = 1.94, Upper Limit = 2.06 (°))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0001	2	-0.0001
382	50	Biased	1.9996	1.9999	0.0003
388	30	Biased	2	2.0001	0.0001
445	0	Correlation	1.9998	2	0.0002
480	100	Biased	2	2.0001	0.0001
506	50	Biased	1.9999	2	0.0001
520	3	Unbiased	2	2	0
532	10	Biased	2.0004	1.9999	-0.0005
572	30	Unbiased	2.0005	1.9999	-0.0006
585	3	Unbiased	2.0001	1.9998	-0.0003
621	3	Biased	2.0001	2.0002	0.0001
625	0	Correlation	1.9998	1.9999	0.0001
640	10	Biased	1.9998	2	0.0002
667	100	Biased	1.9999	2	0.0001
790	100	Biased	1.9993	1.9999	0.0006
810	50	Biased	2	2	0
848	10	Unbiased	2	1.9999	-0.0001
882	3	Biased	2	2	0
890	3	Unbiased	2	2	0
922	50	Unbiased	2	2	0
963	0	Correlation	1.9998	2	0.0002
968	30	Unbiased	2	2	0
969	3	Biased	2.0001	2	-0.0001
1002	0	Correlation	2	2.0001	0.0001
1014	10	Unbiased	1.9999	2	0.0001
1044	0	Correlation	2	2	0
1045	100	Unbiased	2	1.9996	-0.0004
1063	30	Biased	1.9999	1.9999	0
1095	100	Unbiased	2.0001	2	-0.0001
1098	30	Biased	2.0001	1.9999	-0.0002
1110	30	Biased	2	2	0
1136	3	Unbiased	2	2.0001	0.0001
1144	10	Unbiased	1.9999	2.0004	0.0005
1162	50	Unbiased	1.9999	2	0.0001
1174	50	Biased	2.0001	2	-0.0001
1226	10	Biased	2.0001	2	-0.0001
1266	3	Biased	2	1.9999	-0.0001
1268	30	Unbiased	2	2.0001	0.0001
1270	100	Unbiased	1.9999	2	0.0001
1290	3	Unbiased	1.9999	2.0001	0.0002
1306	10	Biased	2	1.9998	-0.0002
1310	10	Biased	2	2	0
1332	10	Unbiased	2	2	0
1335	100	Biased	2.0006	2	-0.0006
1344	100	Unbiased	1.9999	1.9999	0
1387	100	Unbiased	2.0005	1.9999	-0.0006
1462	30	Biased	2.0004	2.0001	-0.0003
1465	50	Unbiased	1.9995	1.9999	0.0004
1478	30	Unbiased	2.0002	1.9998	-0.0004
1546	3	Biased	1.9999	1.9999	0
1547	10	Unbiased	2	1.9999	-0.0001
1622	50	Unbiased	2	2.0001	0.0001
1626	100	Biased	1.9999	2	0.0001
1744	50	Biased	2	2	0
1746	50	Unbiased	1.9998	2	0.0002

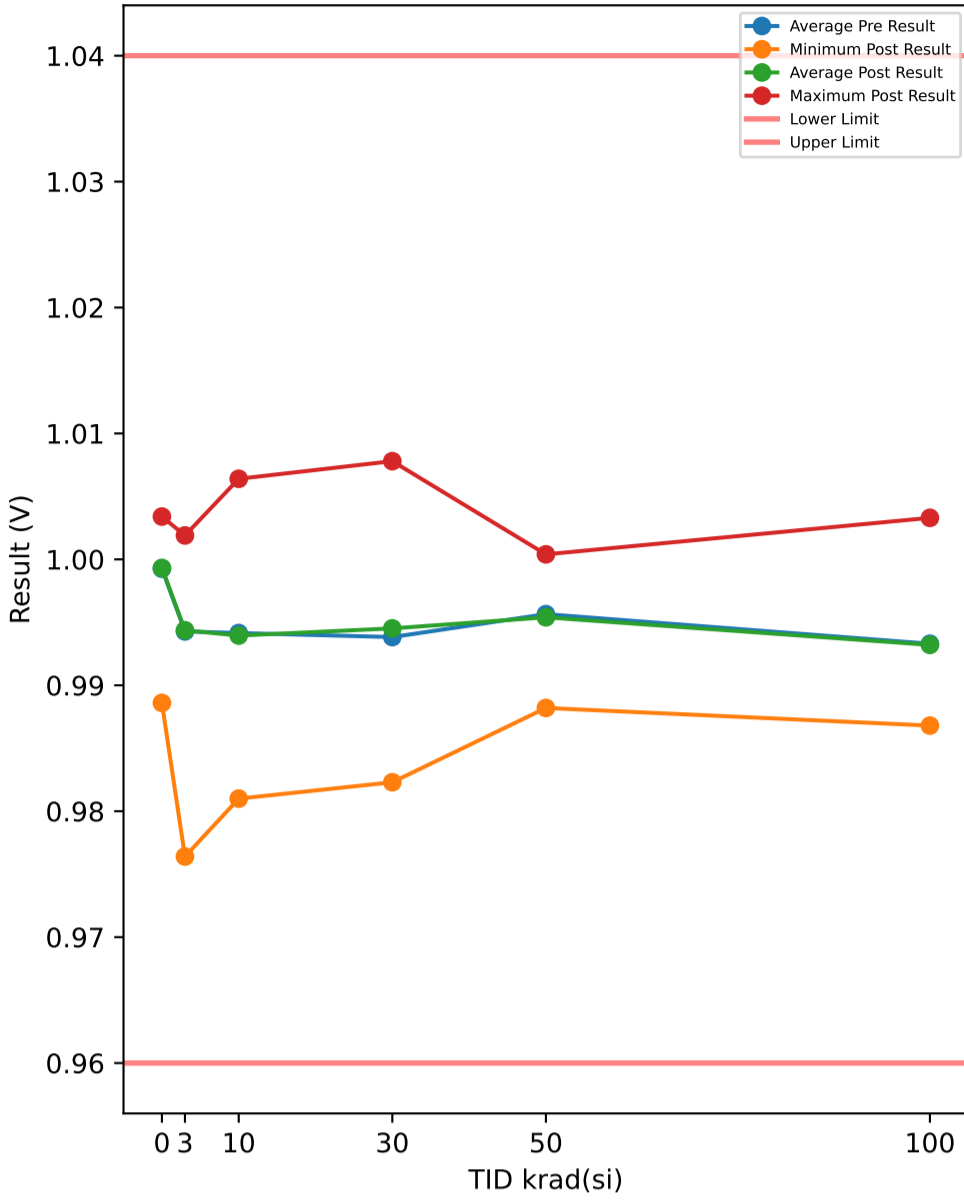
TID vs Post - Pre Exposure Delta



Test Statistics (°)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9998	1.9999	2	0.00010954	1.9999	2	2.0001	7.0711e-05	0	0.00012	0.0002	8.3666e-05
3	1.9999	2	2.0001	7.3786e-05	1.9998	2	2.0002	0.00011547	-0.0003	-1e-05	0.0002	0.00013703
10	1.9998	2	2.0004	0.00015951	1.9998	2	2.0004	0.00015951	-0.0005	-2e-05	0.0005	0.00026162
30	1.9999	2.0001	2.0005	0.00019322	1.9998	2	2.0001	0.00010328	-0.0006	-0.00014	0.0001	0.0002319
50	1.9995	1.9999	2.0001	0.00019322	1.9999	2	2.0001	5.6765e-05	-0.0001	0.00011	0.0004	0.00015239
100	1.9993	2	2.0006	0.0003573	1.9996	1.9999	2.0001	0.00013499	-0.0006	-7e-05	0.0006	0.00037133

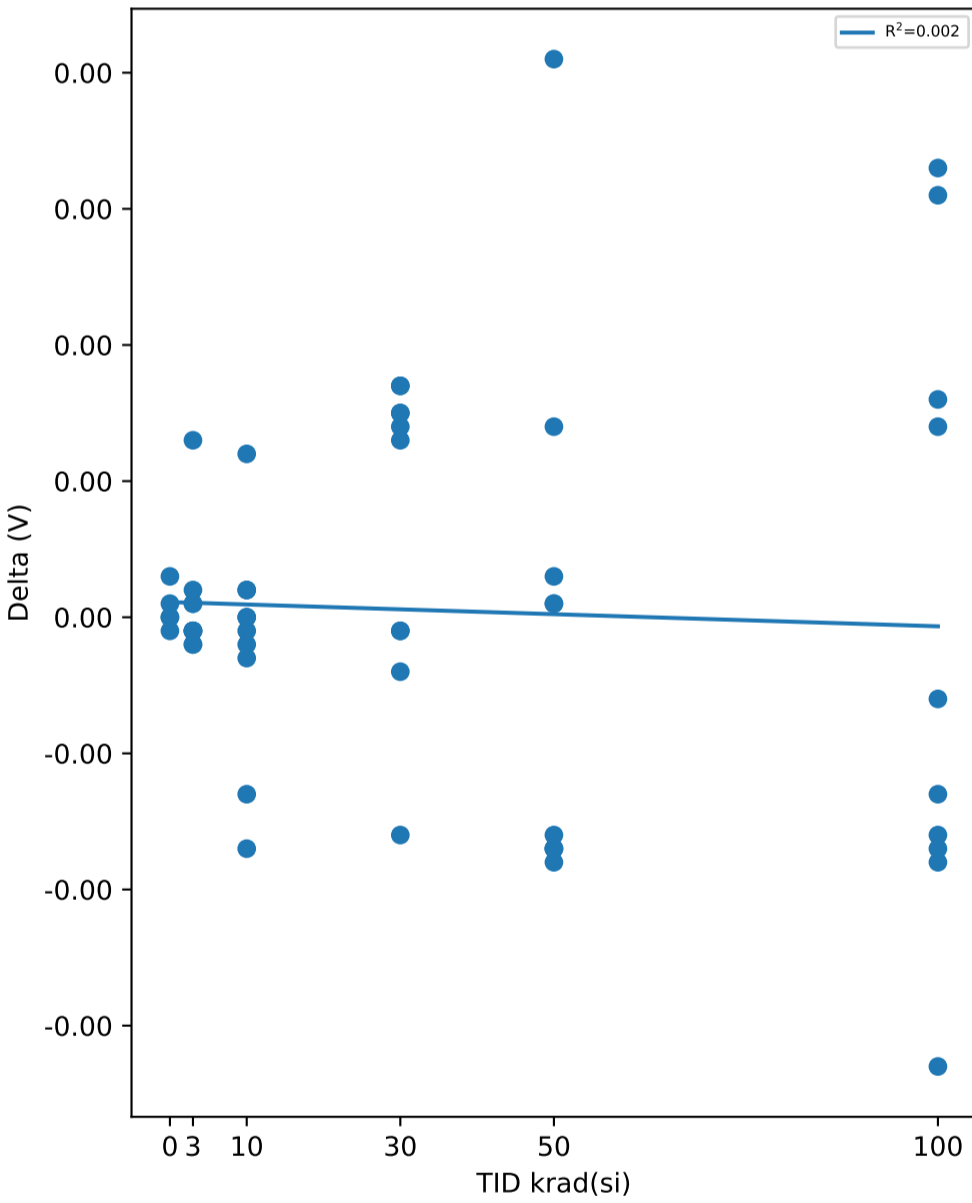
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9927	0.9944	0.0017
382	50	Biased	0.9881	0.9882	0.0001
388	30	Biased	0.9929	0.9913	-0.0016
445	0	Correlation	0.9885	0.9886	0.0001
480	100	Biased	0.9958	0.9989	0.0031
506	50	Biased	0.9963	1.0004	0.0041
520	3	Unbiased	0.9852	0.9853	0.0001
532	10	Biased	0.9911	0.9913	0.0002
572	30	Unbiased	0.9824	0.9823	-0.0001
585	3	Unbiased	0.9974	0.9973	-0.0001
621	3	Biased	0.9899	0.9912	0.0013
625	0	Correlation	0.999	0.9989	-0.0001
640	10	Biased	0.9961	0.9963	0.0002
667	100	Biased	0.9946	0.993	-0.0016
790	100	Biased	0.9855	0.9888	0.0033
810	50	Biased	0.9929	0.9943	0.0014
848	10	Unbiased	1.0065	1.0064	-0.0001
882	3	Biased	1.0021	1.0019	-0.0002
890	3	Unbiased	1.0004	1.0003	-0.0001
922	50	Unbiased	1.0021	1.0004	-0.0017
963	0	Correlation	1.0034	1.0034	0
968	30	Unbiased	1.002	1.0034	0.0014
969	3	Biased	1.0018	1.0019	0.0001
1002	0	Correlation	1.0034	1.0034	0
1014	10	Unbiased	0.9944	0.9944	0
1044	0	Correlation	1.002	1.0023	0.0003
1045	100	Unbiased	0.9931	0.9913	-0.0018
1063	30	Biased	0.993	0.9929	-0.0001
1095	100	Unbiased	0.996	0.9943	-0.0017
1098	30	Biased	1.0063	1.0078	0.0015
1110	30	Biased	0.996	0.9956	-0.0004
1136	3	Unbiased	0.9762	0.9764	0.0002
1144	10	Unbiased	0.9899	0.9899	0
1162	50	Unbiased	0.9976	0.9958	-0.0018
1174	50	Biased	0.9914	0.9897	-0.0017
1226	10	Biased	0.993	0.9913	-0.0017
1266	3	Biased	0.996	0.9958	-0.0002
1268	30	Unbiased	0.9944	0.9961	0.0017
1270	100	Unbiased	1.0046	1.0033	-0.0013
1290	3	Unbiased	0.9918	0.9917	-0.0001
1306	10	Biased	0.9798	0.981	0.0012
1310	10	Biased	0.9944	0.9931	-0.0013
1332	10	Unbiased	0.9929	0.9926	-0.0003
1335	100	Biased	0.9854	0.987	0.0016
1344	100	Unbiased	0.9901	0.9868	-0.0033
1387	100	Unbiased	0.9945	0.9959	0.0014
1462	30	Biased	0.9869	0.9884	0.0015
1465	50	Unbiased	1.002	1.0004	-0.0016
1478	30	Unbiased	0.9917	0.993	0.0013
1546	3	Biased	1.002	1.0019	-0.0001
1547	10	Unbiased	1.0034	1.0032	-0.0002
1622	50	Unbiased	0.99	0.9901	0.0001
1626	100	Biased	0.9934	0.9928	-0.0006
1744	50	Biased	0.9956	0.9959	0.0003
1746	50	Unbiased	1.0005	0.9988	-0.0017

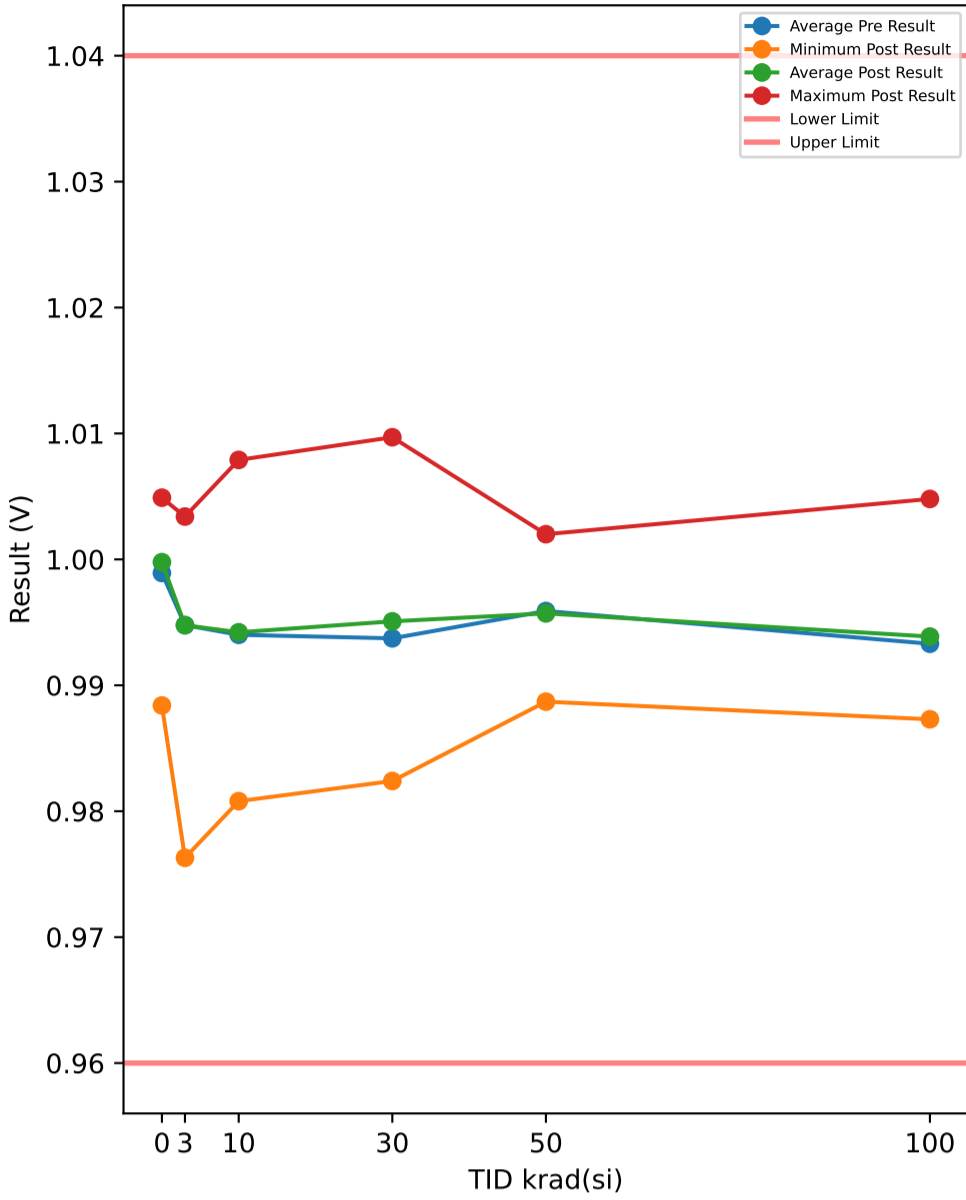
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9885	0.99926	1.0034	0.0062776	0.9886	0.99932	1.0034	0.0062703	-0.0001	6e-05	0.0003	0.00015166
3	0.9762	0.99428	1.0021	0.0085772	0.9764	0.99437	1.0019	0.0084213	-0.0002	9e-05	0.0013	0.00044585
10	0.9798	0.99415	1.0065	0.0072891	0.981	0.99395	1.0064	0.0070473	-0.0017	-0.0002	0.0012	0.00080554
30	0.9824	0.99383	1.0063	0.0067768	0.9823	0.99452	1.0078	0.0071568	-0.0016	0.00069	0.0017	0.0011503
50	0.9881	0.99565	1.0021	0.0049914	0.9882	0.9954	1.0004	0.0047211	-0.0018	-0.00025	0.0041	0.0019069
100	0.9854	0.9933	1.0046	0.0055568	0.9868	0.99321	1.0033	0.0052235	-0.0033	-9e-05	0.0033	0.0022747

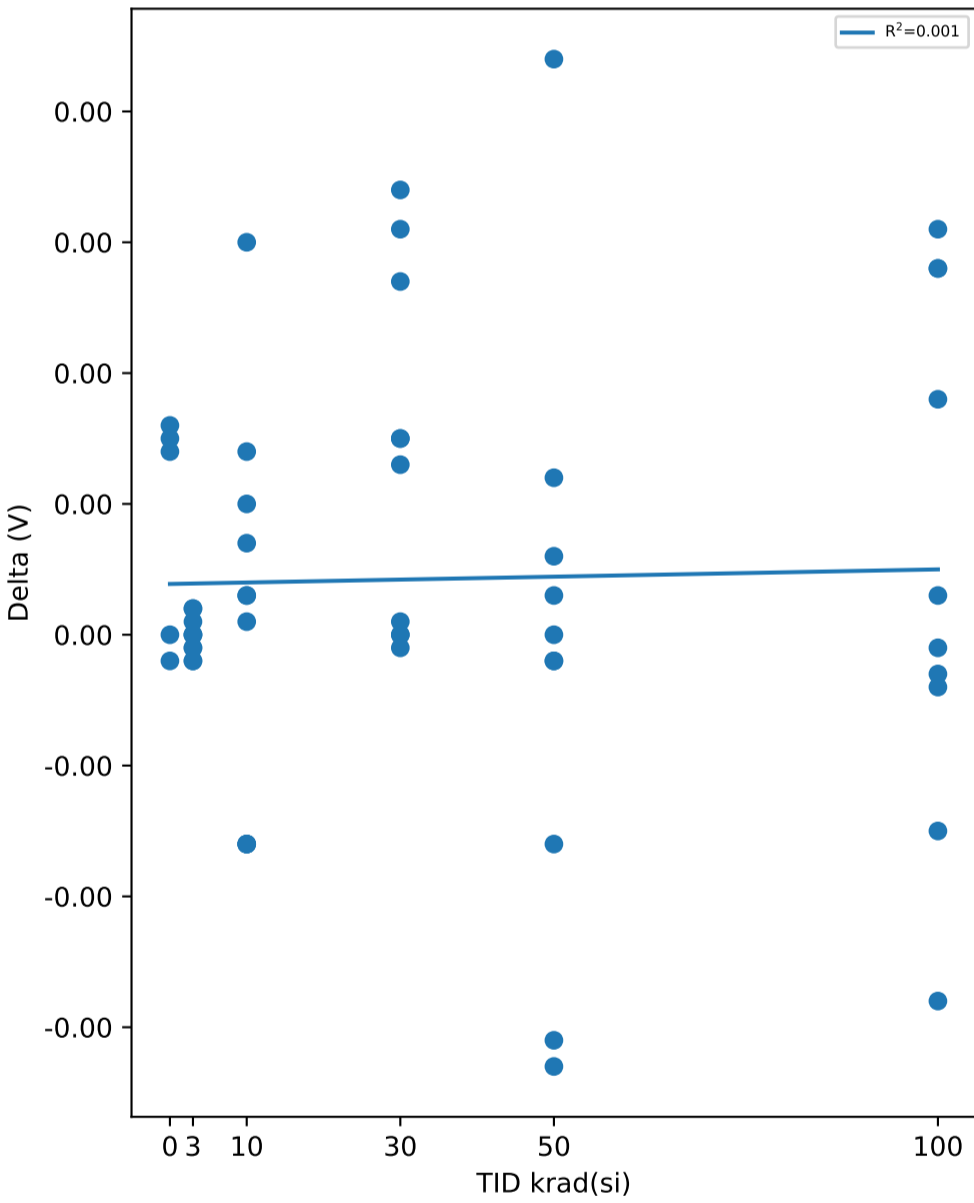
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9914	0.9929	0.0015
382	50	Biased	0.9881	0.9887	0.0006
388	30	Biased	0.993	0.9929	-0.0001
445	0	Correlation	0.9884	0.9884	0
480	100	Biased	0.996	0.9991	0.0031
506	50	Biased	0.996	1.0004	0.0044
520	3	Unbiased	0.9854	0.9853	-0.0001
532	10	Biased	0.9916	0.9917	0.0001
572	30	Unbiased	0.9824	0.9824	0
585	3	Unbiased	0.9975	0.9975	0
621	3	Biased	0.9915	0.9917	0.0002
625	0	Correlation	0.9974	0.999	0.0016
640	10	Biased	0.9959	0.9962	0.0003
667	100	Biased	0.9945	0.9942	-0.0003
790	100	Biased	0.9869	0.9887	0.0018
810	50	Biased	0.9929	0.9941	0.0012
848	10	Unbiased	1.0049	1.0079	0.003
882	3	Biased	1.0036	1.0034	-0.0002
890	3	Unbiased	1.0019	1.0021	0.0002
922	50	Unbiased	1.0035	1.0002	-0.0033
963	0	Correlation	1.0034	1.0048	0.0014
968	30	Unbiased	1.002	1.0051	0.0031
969	3	Biased	1.0021	1.0021	0
1002	0	Correlation	1.0034	1.0049	0.0015
1014	10	Unbiased	0.9929	0.9943	0.0014
1044	0	Correlation	1.002	1.0018	-0.0002
1045	100	Unbiased	0.9931	0.9916	-0.0015
1063	30	Biased	0.9929	0.993	0.0001
1095	100	Unbiased	0.9946	0.9945	-0.0001
1098	30	Biased	1.0063	1.0097	0.0034
1110	30	Biased	0.9961	0.9961	0
1136	3	Unbiased	0.9762	0.9763	0.0001
1144	10	Unbiased	0.9915	0.9899	-0.0016
1162	50	Unbiased	0.9975	0.9973	-0.0002
1174	50	Biased	0.9929	0.9898	-0.0031
1226	10	Biased	0.9926	0.9933	0.0007
1266	3	Biased	0.996	0.9959	-0.0001
1268	30	Unbiased	0.9946	0.9973	0.0027
1270	100	Unbiased	1.0052	1.0048	-0.0004
1290	3	Unbiased	0.9917	0.9915	-0.0002
1306	10	Biased	0.9798	0.9808	0.001
1310	10	Biased	0.9946	0.993	-0.0016
1332	10	Unbiased	0.9929	0.9913	-0.0016
1335	100	Biased	0.9855	0.9883	0.0028
1344	100	Unbiased	0.9901	0.9873	-0.0028
1387	100	Unbiased	0.9945	0.9973	0.0028
1462	30	Biased	0.9869	0.9882	0.0013
1465	50	Unbiased	1.002	1.002	0
1478	30	Unbiased	0.9917	0.9932	0.0015
1546	3	Biased	1.0019	1.0019	0
1547	10	Unbiased	1.0034	1.0037	0.0003
1622	50	Unbiased	0.9897	0.99	0.0003
1626	100	Biased	0.9926	0.9929	0.0003
1744	50	Biased	0.996	0.9958	-0.0002
1746	50	Unbiased	1.0004	0.9988	-0.0016

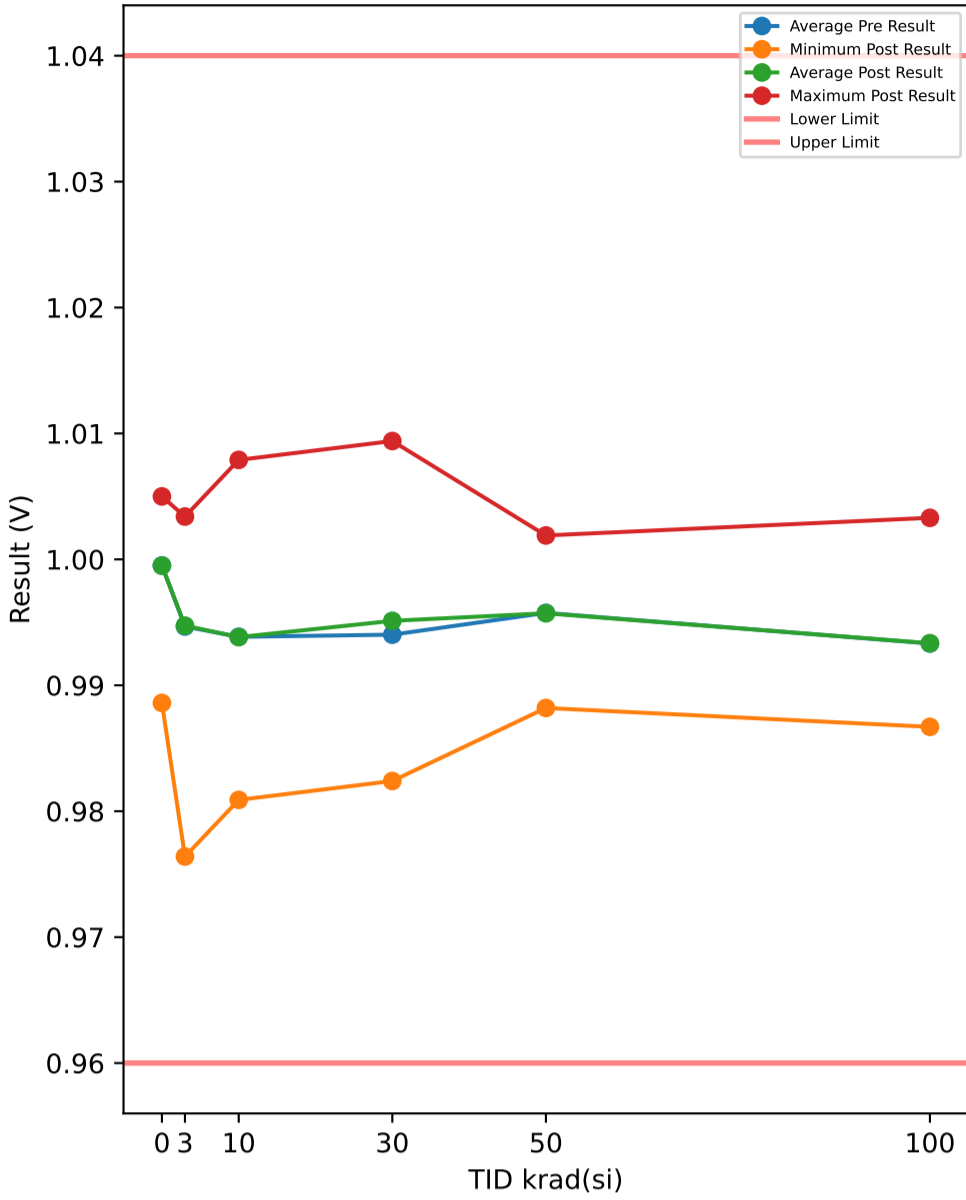
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9884	0.99892	1.0034	0.0063759	0.9884	0.99978	1.0049	0.0068119	-0.0002	0.00086	0.0016	0.00088204
3	0.9762	0.99478	1.0036	0.0087882	0.9763	0.99477	1.0034	0.0087714	-0.0002	-1e-05	0.0002	0.00014491
10	0.9798	0.99401	1.0049	0.0069055	0.9808	0.99421	1.0079	0.0074305	-0.0016	0.0002	0.003	0.0014877
30	0.9824	0.99373	1.0063	0.0068196	0.9824	0.99508	1.0097	0.007786	-0.0001	0.00135	0.0034	0.0013517
50	0.9881	0.9959	1.0035	0.0051108	0.9887	0.99571	1.002	0.0048656	-0.0033	-0.00019	0.0044	0.0022118
100	0.9855	0.9933	1.0052	0.0054369	0.9873	0.99387	1.0048	0.0054375	-0.0028	0.00057	0.0031	0.0019922

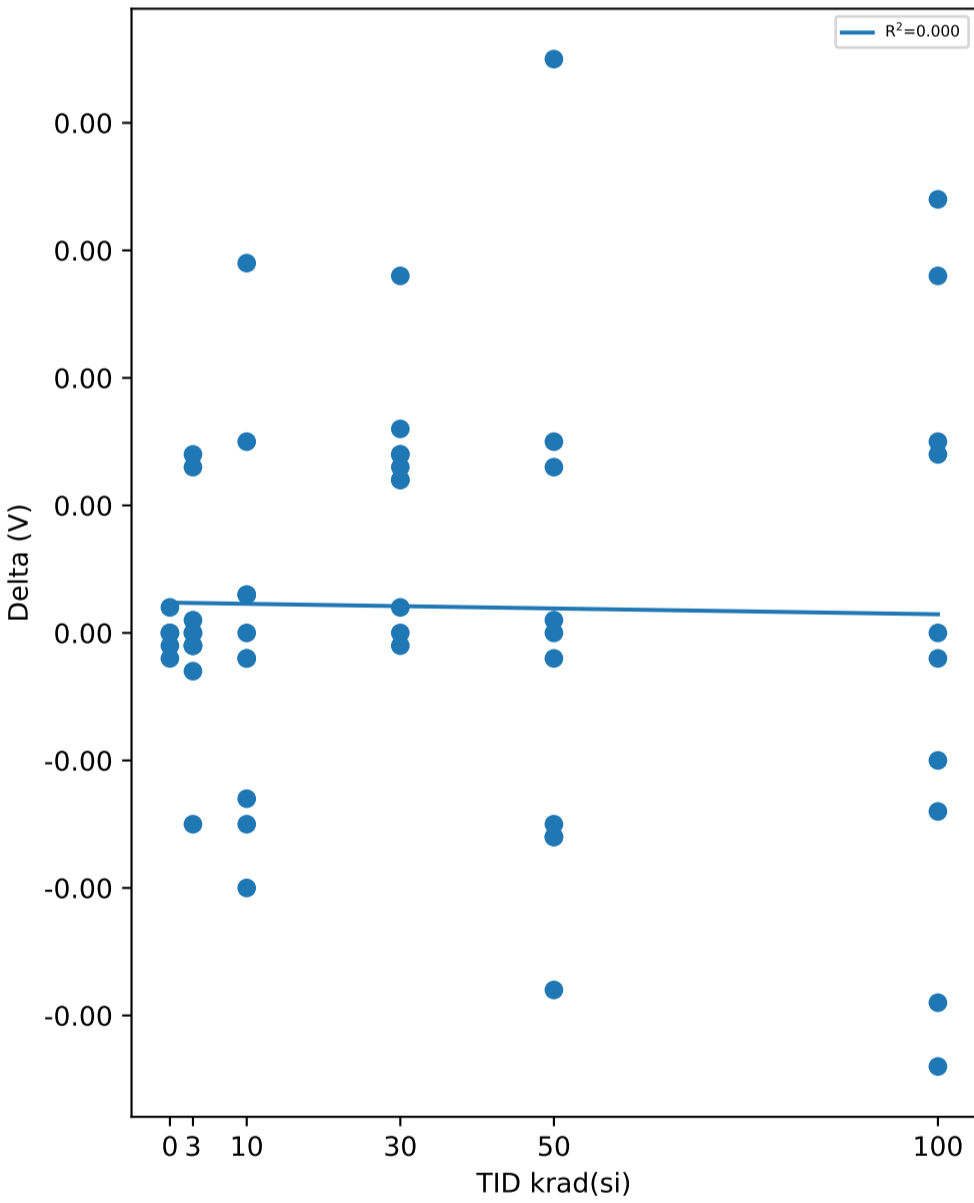
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9929	0.9945	0.0016
382	50	Biased	0.9881	0.9882	0.0001
388	30	Biased	0.9929	0.9931	0.0002
445	0	Correlation	0.9884	0.9886	0.0002
480	100	Biased	0.9958	0.9992	0.0034
506	50	Biased	0.9958	1.0003	0.0045
520	3	Unbiased	0.9855	0.9856	0.0001
532	10	Biased	0.9914	0.9912	-0.0002
572	30	Unbiased	0.9824	0.9824	0
585	3	Unbiased	0.9975	0.9975	0
621	3	Biased	0.99	0.9914	0.0014
625	0	Correlation	0.999	0.9988	-0.0002
640	10	Biased	0.996	0.9963	0.0003
667	100	Biased	0.994	0.993	-0.001
790	100	Biased	0.9869	0.9883	0.0014
810	50	Biased	0.9929	0.9944	0.0015
848	10	Unbiased	1.005	1.0079	0.0029
882	3	Biased	1.0037	1.0034	-0.0003
890	3	Unbiased	1.0006	1.0019	0.0013
922	50	Unbiased	1.0035	1.0019	-0.0016
963	0	Correlation	1.005	1.005	0
968	30	Unbiased	1.002	1.0048	0.0028
969	3	Biased	1.002	1.0019	-0.0001
1002	0	Correlation	1.0034	1.0034	0
1014	10	Unbiased	0.9929	0.9929	0
1044	0	Correlation	1.0018	1.0017	-0.0001
1045	100	Unbiased	0.9927	0.9913	-0.0014
1063	30	Biased	0.9929	0.9943	0.0014
1095	100	Unbiased	0.9945	0.9943	-0.0002
1098	30	Biased	1.008	1.0094	0.0014
1110	30	Biased	0.9959	0.9958	-0.0001
1136	3	Unbiased	0.9765	0.9764	-0.0001
1144	10	Unbiased	0.9899	0.9897	-0.0002
1162	50	Unbiased	0.996	0.9973	0.0013
1174	50	Biased	0.9927	0.9899	-0.0028
1226	10	Biased	0.9931	0.9911	-0.002
1266	3	Biased	0.996	0.9959	-0.0001
1268	30	Unbiased	0.9945	0.9958	0.0013
1270	100	Unbiased	1.0067	1.0033	-0.0034
1290	3	Unbiased	0.9914	0.9914	0
1306	10	Biased	0.9794	0.9809	0.0015
1310	10	Biased	0.9944	0.9931	-0.0013
1332	10	Unbiased	0.9929	0.9914	-0.0015
1335	100	Biased	0.9855	0.987	0.0015
1344	100	Unbiased	0.9896	0.9867	-0.0029
1387	100	Unbiased	0.9945	0.9973	0.0028
1462	30	Biased	0.987	0.9882	0.0012
1465	50	Unbiased	1.002	1.0005	-0.0015
1478	30	Unbiased	0.9917	0.9929	0.0012
1546	3	Biased	1.0035	1.002	-0.0015
1547	10	Unbiased	1.0035	1.0038	0.0003
1622	50	Unbiased	0.99	0.99	0
1626	100	Biased	0.993	0.993	0
1744	50	Biased	0.996	0.9958	-0.0002
1746	50	Unbiased	1.0005	0.9989	-0.0016

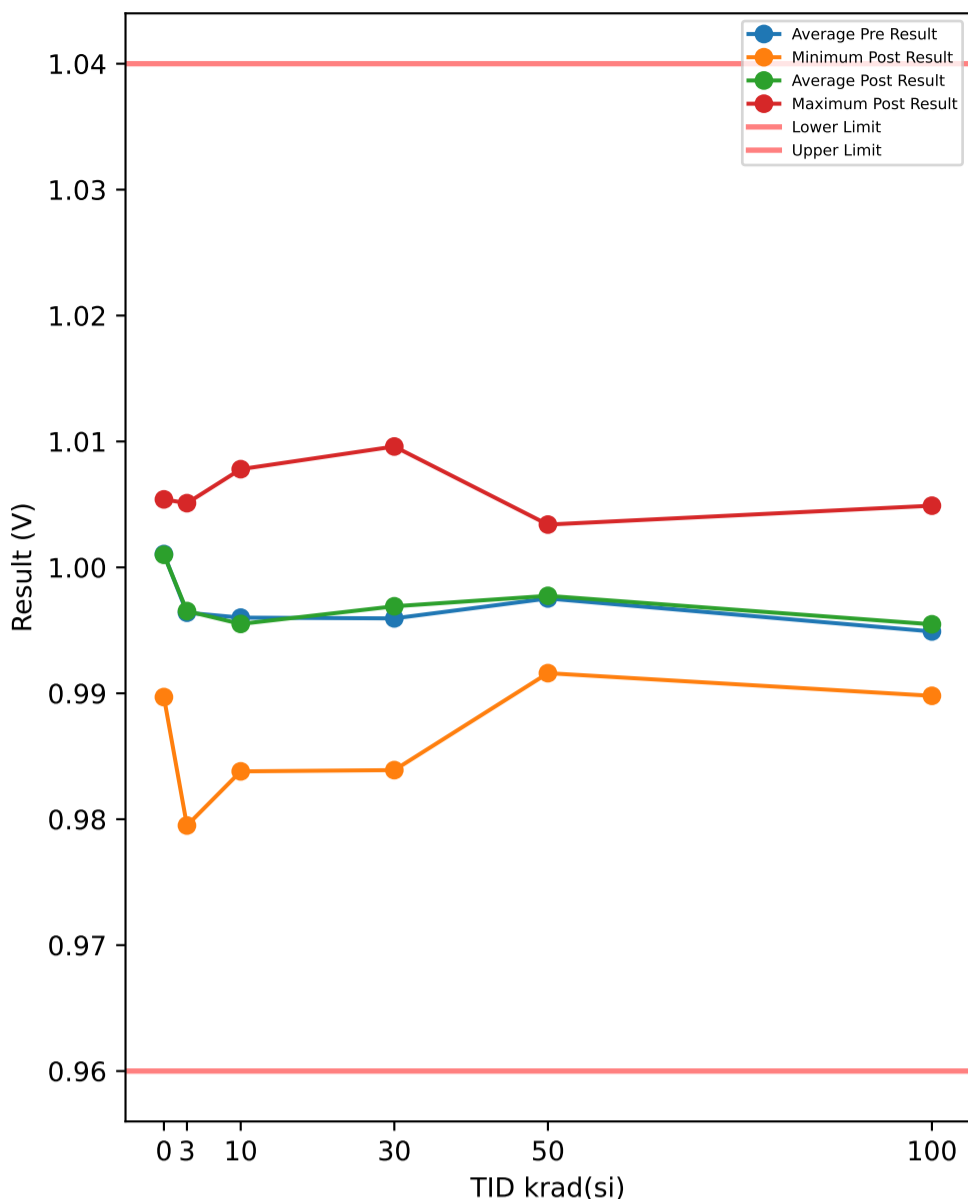
TID vs Post - Pre Exposure Delta



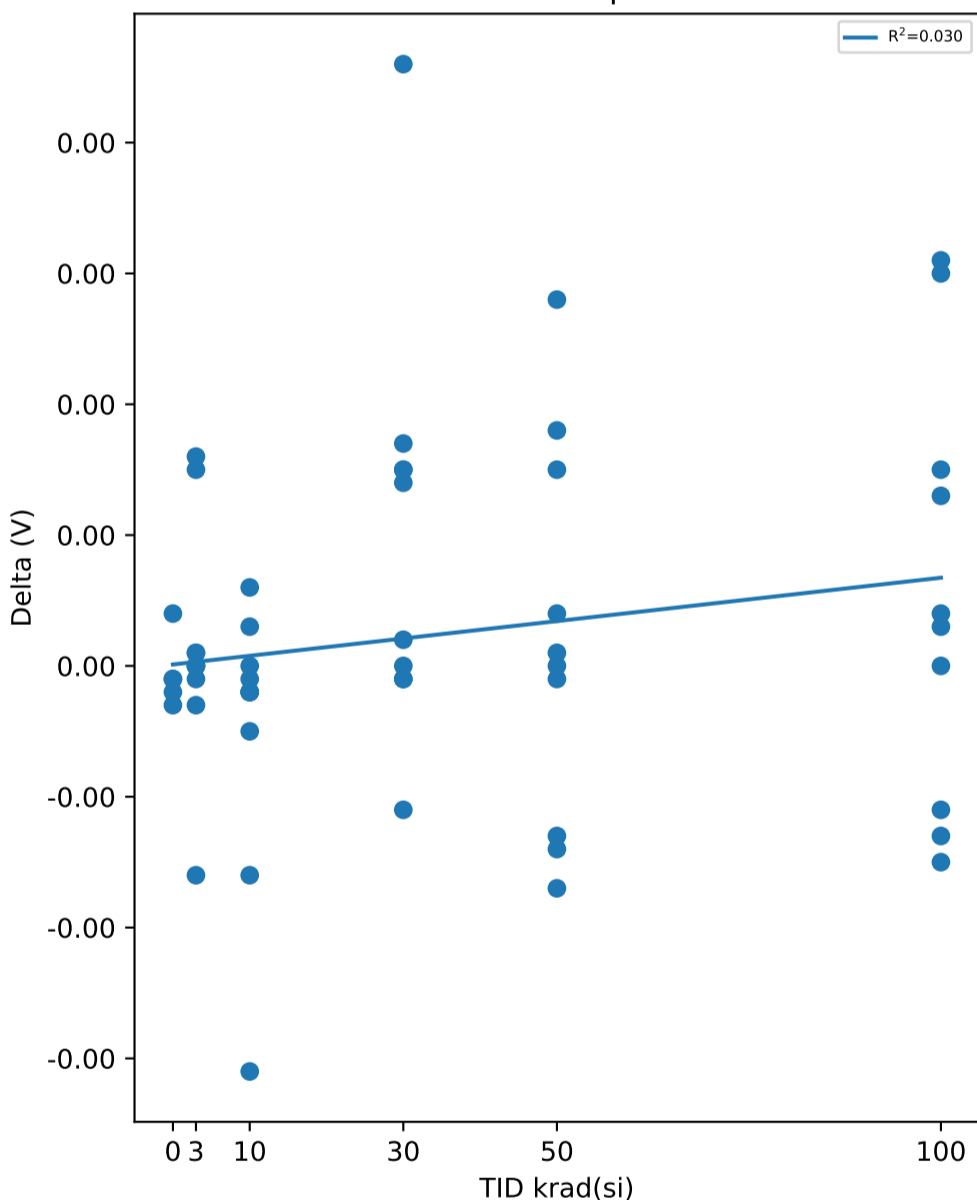
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9884	0.99952	1.005	0.0065994	0.9886	0.9995	1.005	0.0065115	-0.0002	-2e-05	0.0002	0.00014832
3	0.9765	0.99467	1.0037	0.0088501	0.9764	0.99474	1.0034	0.0087012	-0.0015	7e-05	0.0014	0.0008152
10	0.9794	0.99385	1.005	0.0071114	0.9809	0.99383	1.0079	0.0075232	-0.002	-2e-05	0.0029	0.0014474
30	0.9824	0.99402	1.008	0.0071207	0.9824	0.99512	1.0094	0.0075887	-0.0001	0.0011	0.0028	0.00087178
50	0.9881	0.99575	1.0035	0.0050643	0.9882	0.99572	1.0019	0.0049387	-0.0028	-3e-05	0.0045	0.0020934
100	0.9855	0.99332	1.0067	0.0058225	0.9867	0.99334	1.0033	0.0054183	-0.0034	2e-05	0.0034	0.0022749

TID vs Result Stats



TID vs Post - Pre Exposure Delta



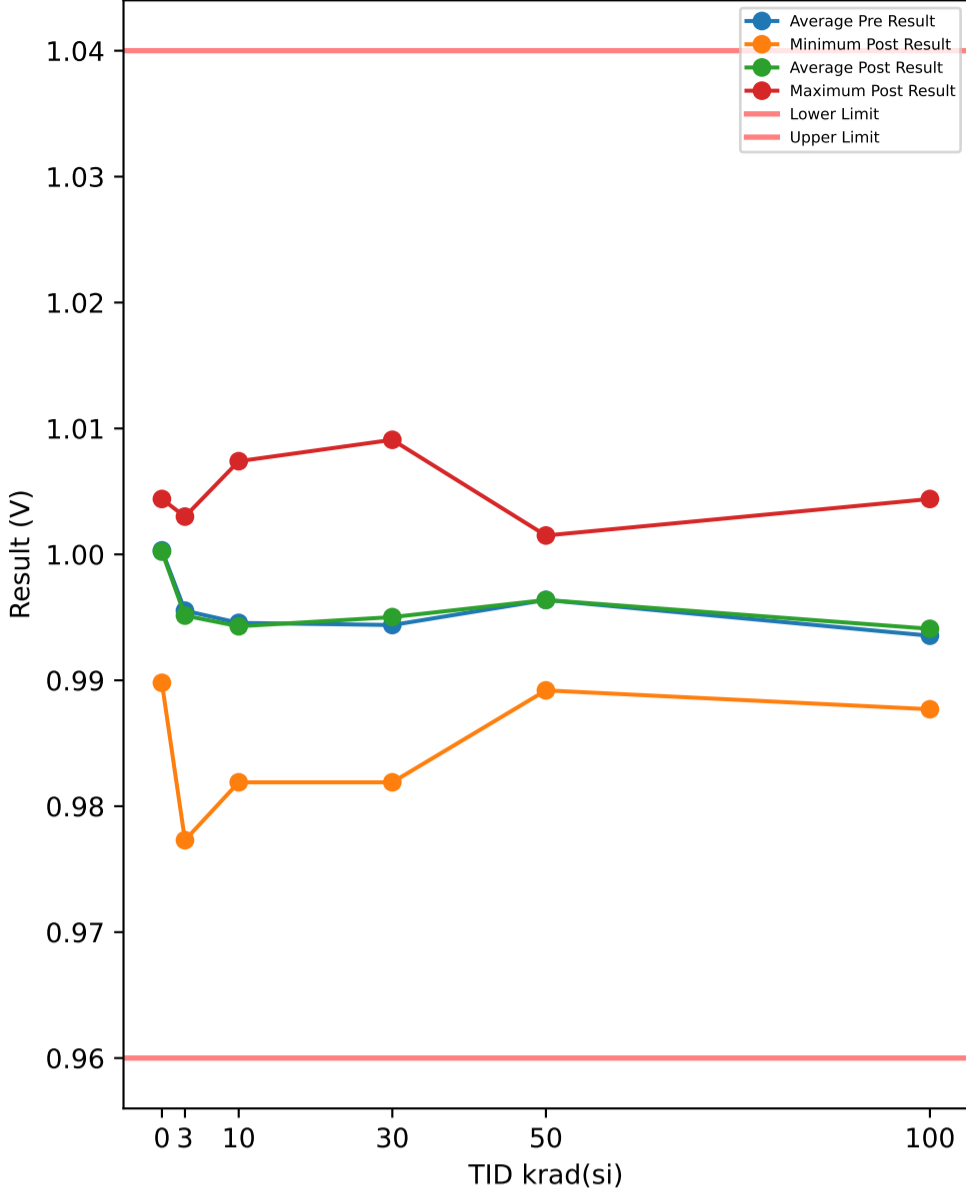
Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9945	0.9944	-0.0001
382	50	Biased	0.9916	0.9916	0
388	30	Biased	0.9957	0.9946	-0.0011
445	0	Correlation	0.99	0.9897	-0.0003
480	100	Biased	0.9973	1.0004	0.0031
506	50	Biased	0.9991	1.0019	0.0028
520	3	Unbiased	0.9869	0.9885	0.0016
532	10	Biased	0.9925	0.9931	0.0006
572	30	Unbiased	0.9839	0.9839	0
585	3	Unbiased	0.999	0.999	0
621	3	Biased	0.9929	0.9928	-0.0001
625	0	Correlation	1.0005	1.0003	-0.0002
640	10	Biased	0.9974	0.9973	-0.0001
667	100	Biased	0.9956	0.9945	-0.0011
790	100	Biased	0.9884	0.9899	0.0015
810	50	Biased	0.9959	0.9974	0.0015
848	10	Unbiased	1.008	1.0078	-0.0002
882	3	Biased	1.0032	1.0033	0.0001
890	3	Unbiased	1.0019	1.0019	0
922	50	Unbiased	1.0035	1.0034	-0.0001
963	0	Correlation	1.0049	1.0048	-0.0001
968	30	Unbiased	1.002	1.0066	0.0046
969	3	Biased	1.005	1.0034	-0.0016
1002	0	Correlation	1.0049	1.0048	-0.0001
1014	10	Unbiased	0.9959	0.9957	-0.0002
1044	0	Correlation	1.005	1.0054	0.0004
1045	100	Unbiased	0.9942	0.9946	0.0004
1063	30	Biased	0.9944	0.9959	0.0015
1095	100	Unbiased	0.9975	0.9975	0
1098	30	Biased	1.0081	1.0096	0.0015
1110	30	Biased	0.9974	0.9991	0.0017
1136	3	Unbiased	0.9794	0.9795	0.0001
1144	10	Unbiased	0.9929	0.9913	-0.0016
1162	50	Unbiased	0.997	0.9974	0.0004
1174	50	Biased	0.9945	0.9928	-0.0017
1226	10	Biased	0.9941	0.9944	0.0003
1266	3	Biased	0.9974	0.9989	0.0015
1268	30	Unbiased	0.9975	0.9989	0.0014
1270	100	Unbiased	1.0062	1.0049	-0.0013
1290	3	Unbiased	0.9932	0.9929	-0.0003
1306	10	Biased	0.9843	0.9838	-0.0005
1310	10	Biased	0.9974	0.9943	-0.0031
1332	10	Unbiased	0.9929	0.9927	-0.0002
1335	100	Biased	0.9885	0.9898	0.0013
1344	100	Unbiased	0.9914	0.9899	-0.0015
1387	100	Unbiased	0.9959	0.9989	0.003
1462	30	Biased	0.9914	0.9916	0.0002
1465	50	Unbiased	1.0033	1.002	-0.0013
1478	30	Unbiased	0.9946	0.9945	-0.0001
1546	3	Biased	1.0051	1.0051	0
1547	10	Unbiased	1.0047	1.0047	0
1622	50	Unbiased	0.9912	0.993	0.0018
1626	100	Biased	0.9941	0.9944	0.0003
1744	50	Biased	0.9973	0.9974	0.0001
1746	50	Unbiased	1.0019	1.0005	-0.0014

Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.99	1.0011	1.005	0.006474	0.9897	1.001	1.0054	0.0066412	-0.0003	-6e-05	0.0004	0.00027019
3	0.9794	0.9964	1.0051	0.008404	0.9795	0.99653	1.0051	0.0080872	-0.0016	0.00013	0.0016	0.00090191
10	0.9843	0.99601	1.008	0.0066298	0.9838	0.99551	1.0078	0.0067494	-0.0031	-0.0005	0.0006	0.0010801
30	0.9839	0.99595	1.0081	0.0063336	0.9839	0.99691	1.0096	0.0073	-0.0011	0.00096	0.0046	0.0015834
50	0.9912	0.99753	1.0035	0.004446	0.9916	0.99774	1.0034	0.0042167	-0.0017	0.00021	0.0028	0.0014761
100	0.9884	0.99491	1.0062	0.0051455	0.9898	0.99548	1.0049	0.0050128	-0.0015	0.00057	0.0031	0.0016567

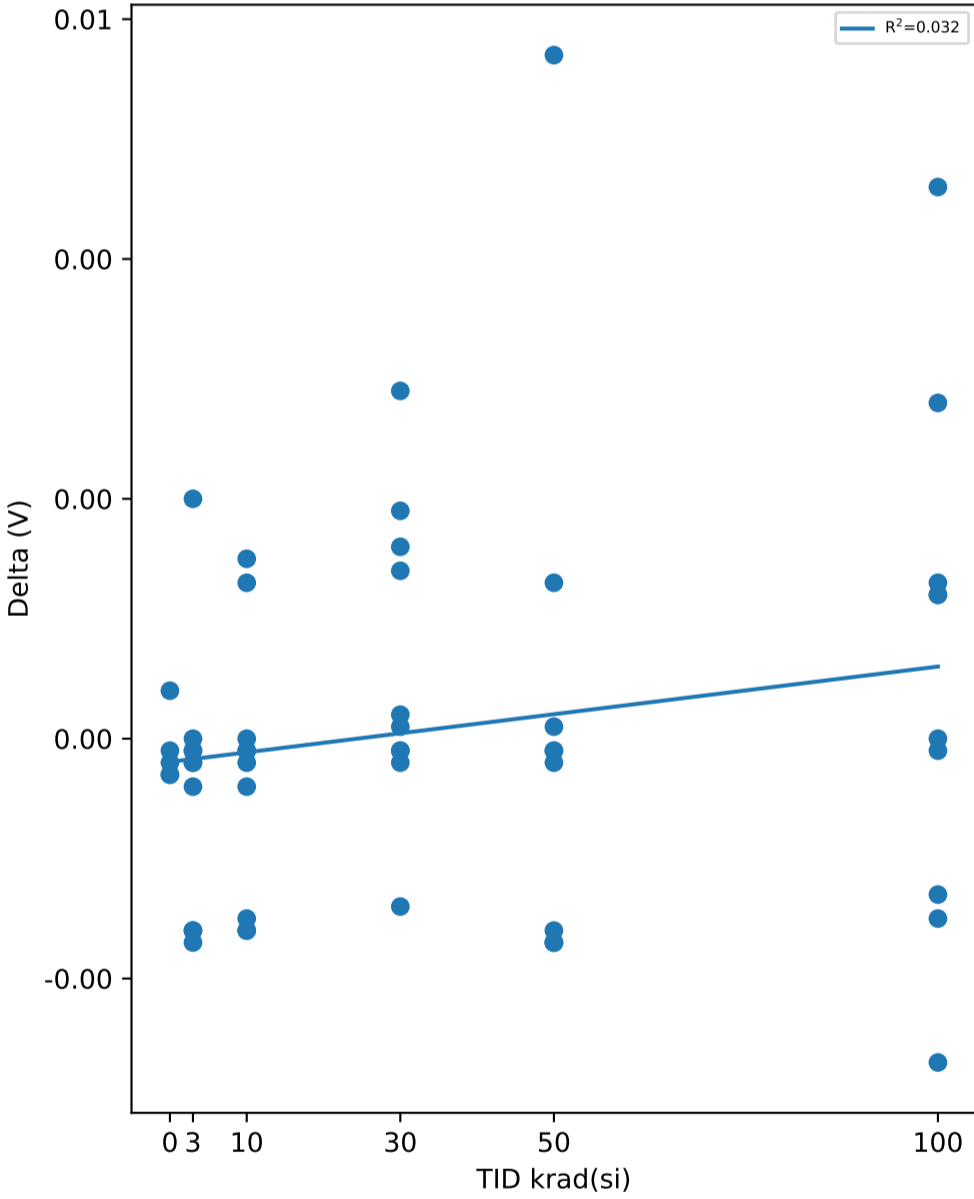
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9922	0.9941	0.0019
382	50	Biased	0.9891	0.9892	0.0001
388	30	Biased	0.9939	0.9925	-0.0014
445	0	Correlation	0.9894	0.9898	0.0004
480	100	Biased	0.9955	1.0001	0.0046
506	50	Biased	0.9958	1.0015	0.0057
520	3	Unbiased	0.9867	0.9863	-0.0004
532	10	Biased	0.9923	0.9907	-0.0016
572	30	Unbiased	0.982	0.9819	-0.0001
585	3	Unbiased	0.9985	0.9968	-0.0017
621	3	Biased	0.9909	0.9929	0.002
625	0	Correlation	1	0.9998	-0.0002
640	10	Biased	0.9955	0.9951	-0.0004
667	100	Biased	0.9941	0.994	-0.0001
790	100	Biased	0.9865	0.9877	0.0012
810	50	Biased	0.994	0.9953	0.0013
848	10	Unbiased	1.0059	1.0074	0.0015
882	3	Biased	1.003	1.003	0
890	3	Unbiased	1.0015	1.0014	-0.0001
922	50	Unbiased	1.003	1.0014	-0.0016
963	0	Correlation	1.0045	1.0044	-0.0001
968	30	Unbiased	1.0017	1.0046	0.0029
969	3	Biased	1.003	1.0029	-0.0001
1002	0	Correlation	1.0047	1.0044	-0.0003
1014	10	Unbiased	0.9939	0.9938	-0.0001
1044	0	Correlation	1.003	1.0027	-0.0003
1045	100	Unbiased	0.9939	0.9924	-0.0015
1063	30	Biased	0.9941	0.9939	-0.0002
1095	100	Unbiased	0.9969	0.9956	-0.0013
1098	30	Biased	1.0075	1.0091	0.0016
1110	30	Biased	0.9967	0.9968	0.0001
1136	3	Unbiased	0.9775	0.9773	-0.0002
1144	10	Unbiased	0.9909	0.9908	-0.0001
1162	50	Unbiased	0.997	0.9968	-0.0002
1174	50	Biased	0.9925	0.9908	-0.0017
1226	10	Biased	0.9939	0.9923	-0.0016
1266	3	Biased	0.997	0.9968	-0.0002
1268	30	Unbiased	0.9956	0.997	0.0014
1270	100	Unbiased	1.0044	1.0044	0
1290	3	Unbiased	0.9926	0.991	-0.0016
1306	10	Biased	0.9806	0.9819	0.0013
1310	10	Biased	0.9955	0.994	-0.0015
1332	10	Unbiased	0.9925	0.9923	-0.0002
1335	100	Biased	0.9865	0.9877	0.0012
1344	100	Unbiased	0.9908	0.9881	-0.0027
1387	100	Unbiased	0.994	0.9968	0.0028
1462	30	Biased	0.988	0.9879	-0.0001
1465	50	Unbiased	1.0031	1.0014	-0.0017
1478	30	Unbiased	0.9922	0.9924	0.0002
1546	3	Biased	1.0046	1.003	-0.0016
1547	10	Unbiased	1.0046	1.0046	0
1622	50	Unbiased	0.9909	0.9908	-0.0001
1626	100	Biased	0.9928	0.9941	0.0013
1744	50	Biased	0.9969	0.9968	-0.0001
1746	50	Unbiased	1.0015	0.9998	-0.0017

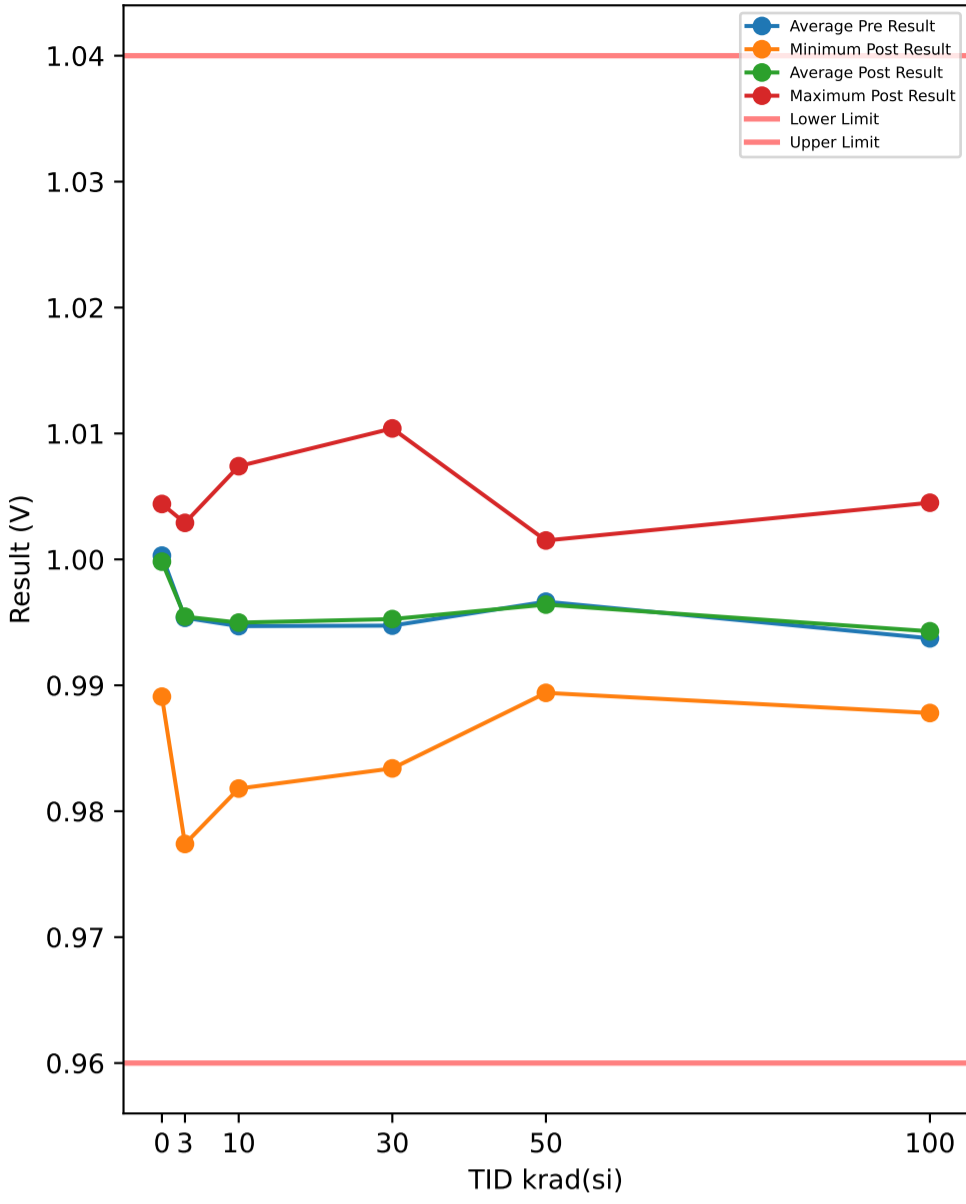
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9894	1.0003	1.0047	0.0063873	0.9898	1.0002	1.0044	0.0061206	-0.0003	-0.0001	0.0004	0.00029155
3	0.9775	0.99553	1.0046	0.008651	0.9773	0.99514	1.003	0.008479	-0.0017	-0.00039	0.002	0.0010929
10	0.9806	0.99456	1.0059	0.0070684	0.9819	0.99429	1.0074	0.007193	-0.0016	-0.00027	0.0015	0.0010955
30	0.982	0.99439	1.0075	0.0069631	0.9819	0.99502	1.0091	0.0077119	-0.0014	0.00063	0.0029	0.0012755
50	0.9891	0.99638	1.0031	0.0049434	0.9892	0.99638	1.0015	0.0047569	-0.0017	1.1102e-17	0.0057	0.002248
100	0.9865	0.99354	1.0044	0.0051737	0.9877	0.99409	1.0044	0.005502	-0.0027	0.00055	0.0046	0.0021547

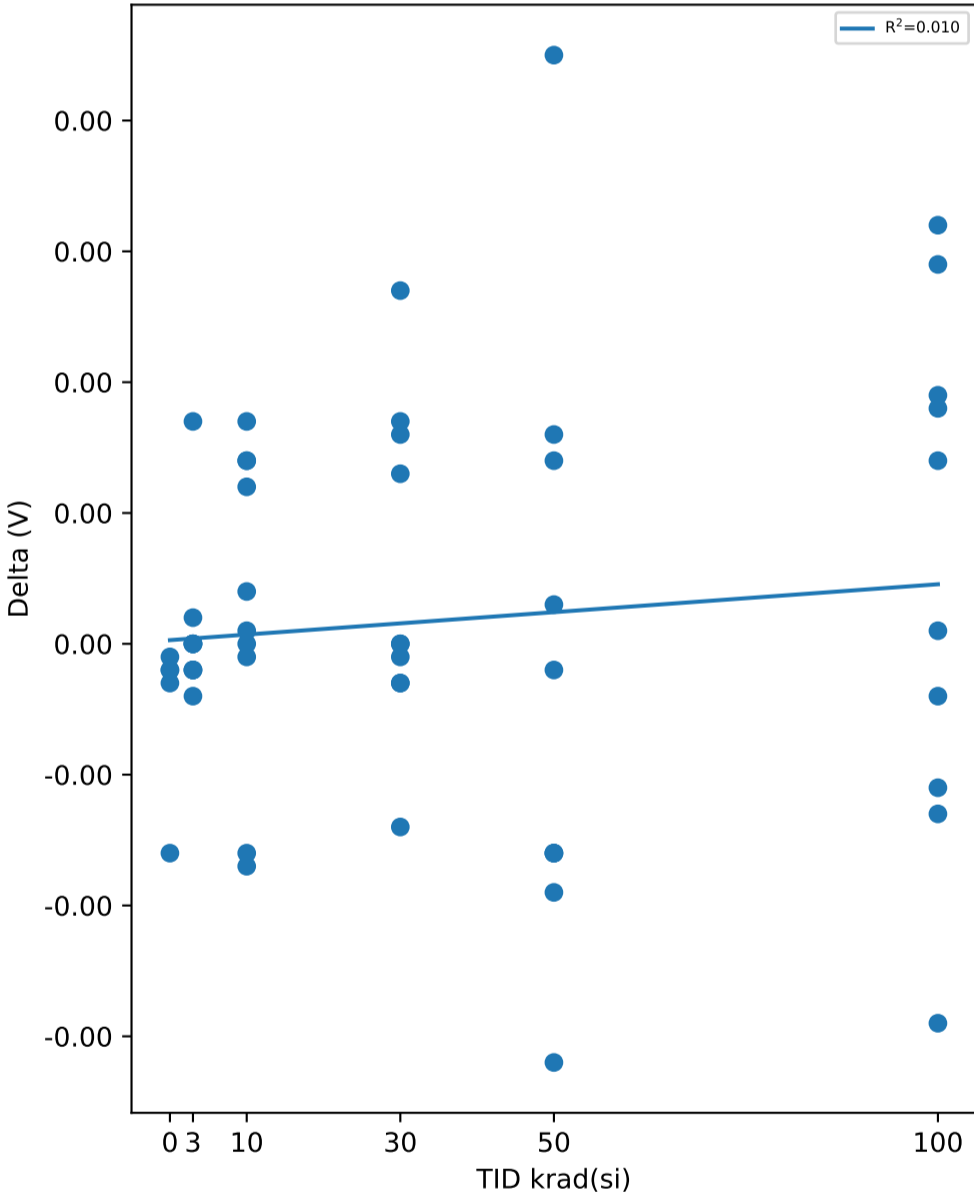
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.994	0.9939	-0.0001
382	50	Biased	0.9891	0.9894	0.0003
388	30	Biased	0.994	0.9926	-0.0014
445	0	Correlation	0.9894	0.9891	-0.0003
480	100	Biased	0.9968	0.9987	0.0019
506	50	Biased	0.997	1.0015	0.0045
520	3	Unbiased	0.9865	0.9865	0
532	10	Biased	0.9924	0.9924	0
572	30	Unbiased	0.9817	0.9834	0.0017
585	3	Unbiased	0.9985	0.9983	-0.0002
621	3	Biased	0.9911	0.9928	0.0017
625	0	Correlation	1	0.9984	-0.0016
640	10	Biased	0.9956	0.9968	0.0012
667	100	Biased	0.9941	0.9937	-0.0004
790	100	Biased	0.9865	0.9897	0.0032
810	50	Biased	0.9937	0.9953	0.0016
848	10	Unbiased	1.006	1.0074	0.0014
882	3	Biased	1.0032	1.0028	-0.0004
890	3	Unbiased	1.0014	1.0016	0.0002
922	50	Unbiased	1.0045	1.0013	-0.0032
963	0	Correlation	1.0045	1.0044	-0.0001
968	30	Unbiased	1.003	1.0046	0.0016
969	3	Biased	1.0031	1.0029	-0.0002
1002	0	Correlation	1.0046	1.0044	-0.0002
1014	10	Unbiased	0.9939	0.9953	0.0014
1044	0	Correlation	1.003	1.0028	-0.0002
1045	100	Unbiased	0.9939	0.9926	-0.0013
1063	30	Biased	0.9941	0.9938	-0.0003
1095	100	Unbiased	0.9954	0.9955	0.0001
1098	30	Biased	1.0077	1.0104	0.0027
1110	30	Biased	0.997	0.997	0
1136	3	Unbiased	0.9774	0.9774	0
1144	10	Unbiased	0.9925	0.9909	-0.0016
1162	50	Unbiased	0.9988	0.9969	-0.0019
1174	50	Biased	0.9924	0.9908	-0.0016
1226	10	Biased	0.9939	0.994	0.0001
1266	3	Biased	0.9969	0.9969	0
1268	30	Unbiased	0.9955	0.9968	0.0013
1270	100	Unbiased	1.0056	1.0045	-0.0011
1290	3	Unbiased	0.9924	0.9924	0
1306	10	Biased	0.9801	0.9818	0.0017
1310	10	Biased	0.9955	0.9938	-0.0017
1332	10	Unbiased	0.9924	0.9928	0.0004
1335	100	Biased	0.9864	0.9878	0.0014
1344	100	Unbiased	0.991	0.9881	-0.0029
1387	100	Unbiased	0.9955	0.9984	0.0029
1462	30	Biased	0.988	0.9877	-0.0003
1465	50	Unbiased	1.003	1.0014	-0.0016
1478	30	Unbiased	0.9924	0.9924	0
1546	3	Biased	1.0031	1.0029	-0.0002
1547	10	Unbiased	1.0047	1.0046	-0.0001
1622	50	Unbiased	0.991	0.9908	-0.0002
1626	100	Biased	0.9921	0.9939	0.0018
1744	50	Biased	0.9954	0.9968	0.0014
1746	50	Unbiased	1.0015	0.9999	-0.0016

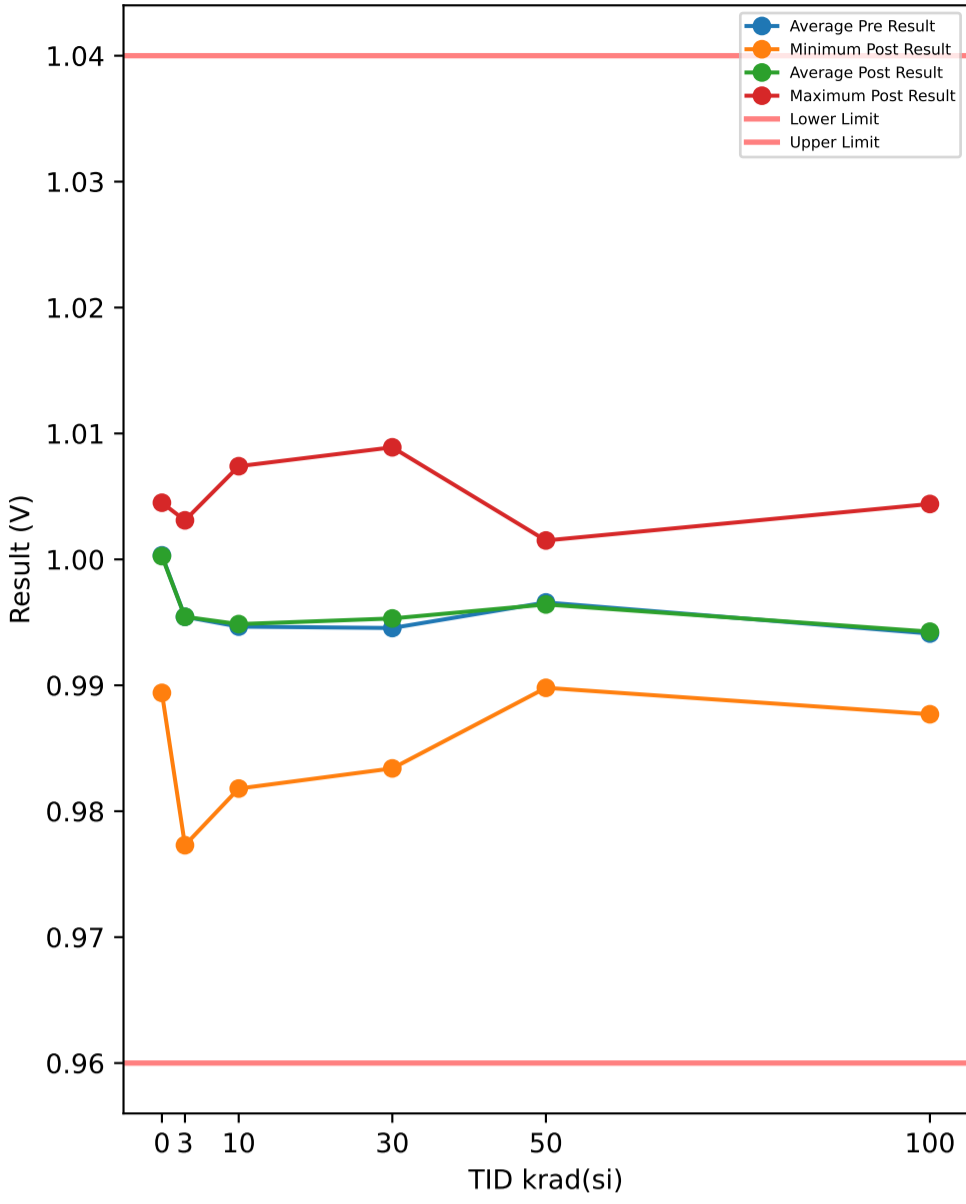
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9894	1.0003	1.0046	0.0063702	0.9891	0.99982	1.0044	0.0064763	-0.0016	-0.00048	-0.0001	0.00063008
3	0.9774	0.99536	1.0032	0.0085503	0.9774	0.99545	1.0029	0.0084018	-0.0004	9e-05	0.0017	0.00058963
10	0.9801	0.9947	1.006	0.0071414	0.9818	0.99498	1.0074	0.0071051	-0.0017	0.00028	0.0017	0.0012063
30	0.9817	0.99474	1.0077	0.0071827	0.9834	0.99526	1.0104	0.0077381	-0.0014	0.00052	0.0027	0.0012417
50	0.9891	0.99664	1.0045	0.0052437	0.9894	0.99641	1.0015	0.0047212	-0.0032	-0.00023	0.0045	0.0022583
100	0.9864	0.99373	1.0056	0.0055027	0.9878	0.99429	1.0045	0.0052378	-0.0029	0.00056	0.0032	0.0019945

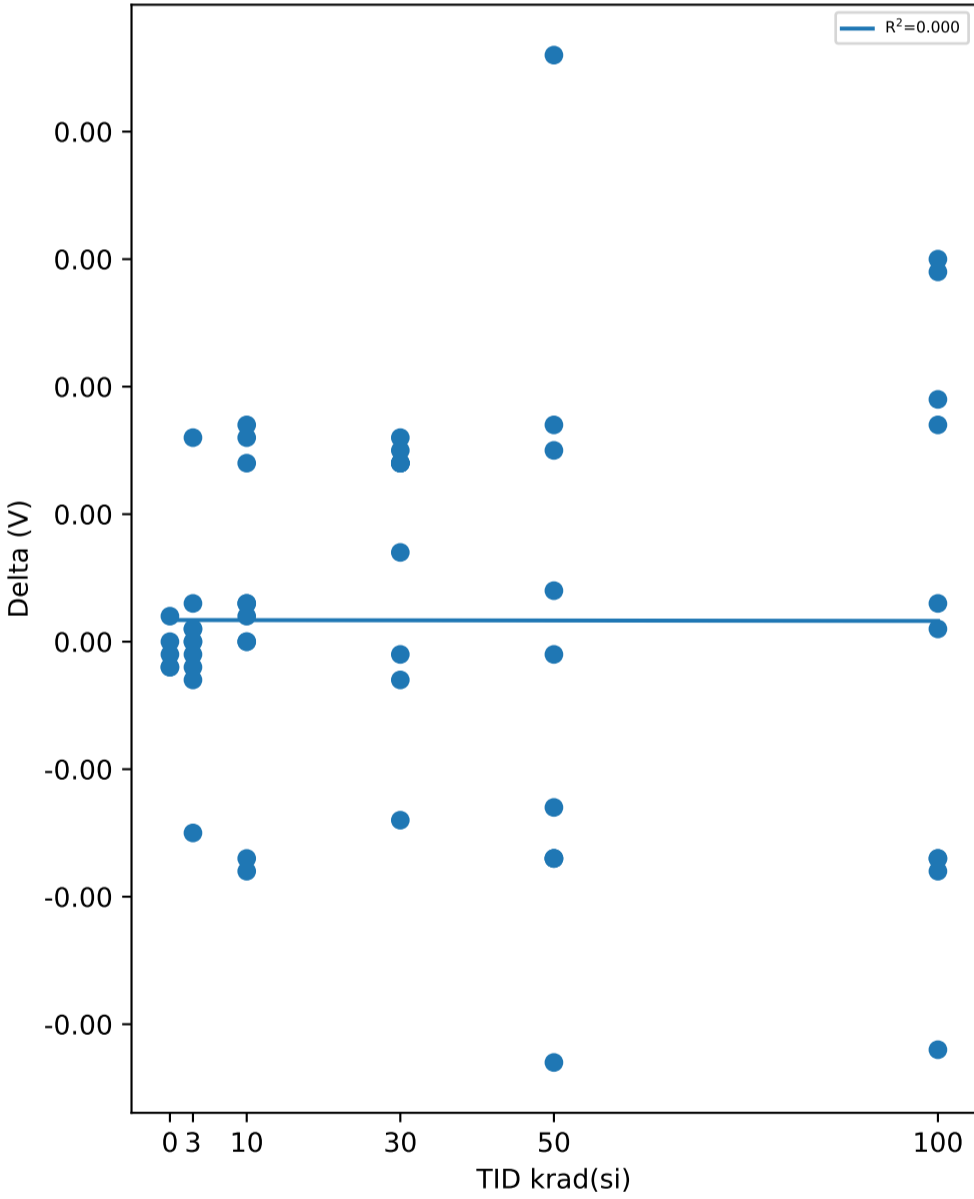
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9924	0.994	0.0016
382	50	Biased	0.9894	0.9898	0.0004
388	30	Biased	0.994	0.9926	-0.0014
445	0	Correlation	0.9895	0.9894	-0.0001
480	100	Biased	0.9968	0.9987	0.0019
506	50	Biased	0.9969	1.0015	0.0046
520	3	Unbiased	0.9862	0.9865	0.0003
532	10	Biased	0.9926	0.9908	-0.0018
572	30	Unbiased	0.982	0.9834	0.0014
585	3	Unbiased	0.9985	0.9985	0
621	3	Biased	0.991	0.9926	0.0016
625	0	Correlation	1	0.9998	-0.0002
640	10	Biased	0.9956	0.9972	0.0016
667	100	Biased	0.9939	0.994	0.0001
790	100	Biased	0.988	0.9897	0.0017
810	50	Biased	0.994	0.9955	0.0015
848	10	Unbiased	1.0074	1.0074	0
882	3	Biased	1.0031	1.0029	-0.0002
890	3	Unbiased	1.0029	1.0014	-0.0015
922	50	Unbiased	1.003	1.0013	-0.0017
963	0	Correlation	1.0045	1.0045	0
968	30	Unbiased	1.003	1.0044	0.0014
969	3	Biased	1.0028	1.0028	0
1002	0	Correlation	1.0045	1.0043	-0.0002
1014	10	Unbiased	0.9939	0.9953	0.0014
1044	0	Correlation	1.0031	1.0033	0.0002
1045	100	Unbiased	0.9942	0.9925	-0.0017
1063	30	Biased	0.9939	0.9938	-0.0001
1095	100	Unbiased	0.9956	0.9938	-0.0018
1098	30	Biased	1.0075	1.0089	0.0014
1110	30	Biased	0.9971	0.9968	-0.0003
1136	3	Unbiased	0.9776	0.9773	-0.0003
1144	10	Unbiased	0.9909	0.9909	0
1162	50	Unbiased	0.9981	0.9968	-0.0013
1174	50	Biased	0.994	0.9907	-0.0033
1226	10	Biased	0.9936	0.9939	0.0003
1266	3	Biased	0.9969	0.9968	-0.0001
1268	30	Unbiased	0.9955	0.9969	0.0014
1270	100	Unbiased	1.0061	1.0044	-0.0017
1290	3	Unbiased	0.9924	0.9925	0.0001
1306	10	Biased	0.9801	0.9818	0.0017
1310	10	Biased	0.9955	0.9938	-0.0017
1332	10	Unbiased	0.9925	0.9928	0.0003
1335	100	Biased	0.9865	0.9895	0.003
1344	100	Unbiased	0.9909	0.9877	-0.0032
1387	100	Unbiased	0.9955	0.9984	0.0029
1462	30	Biased	0.9879	0.9894	0.0015
1465	50	Unbiased	1.0031	1.0014	-0.0017
1478	30	Unbiased	0.9922	0.9929	0.0007
1546	3	Biased	1.003	1.0031	0.0001
1547	10	Unbiased	1.0045	1.0047	0.0002
1622	50	Unbiased	0.9907	0.9906	-0.0001
1626	100	Biased	0.9936	0.9939	0.0003
1744	50	Biased	0.9951	0.9968	0.0017
1746	50	Unbiased	1.0015	0.9998	-0.0017

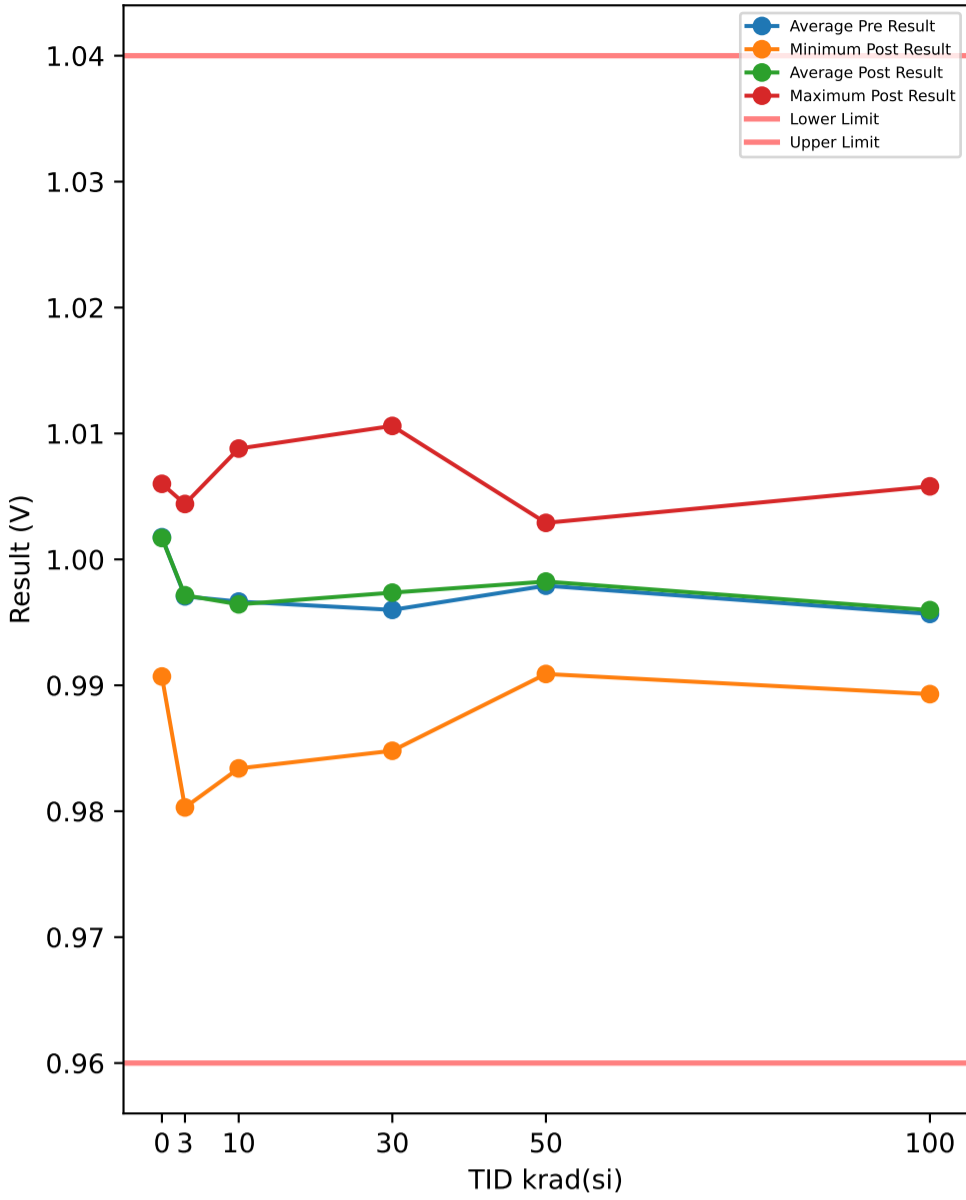
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9895	1.0003	1.0045	0.0063216	0.9894	1.0003	1.0045	0.0063579	-0.0002	-6e-05	0.0002	0.00016733
3	0.9776	0.99544	1.0031	0.0086265	0.9773	0.99544	1.0031	0.0084388	-0.0015	3.3307e-17	0.0016	0.00074981
10	0.9801	0.99466	1.0074	0.0074346	0.9818	0.99486	1.0074	0.007217	-0.0018	0.0002	0.0017	0.0012184
30	0.982	0.99455	1.0075	0.0071422	0.9834	0.99531	1.0089	0.0071956	-0.0014	0.00076	0.0016	0.0010233
50	0.9894	0.99658	1.0031	0.0048531	0.9898	0.99642	1.0015	0.0046833	-0.0033	-0.00016	0.0046	0.0022965
100	0.9865	0.99411	1.0061	0.0053853	0.9877	0.99426	1.0044	0.0050516	-0.0032	0.00015	0.003	0.002187

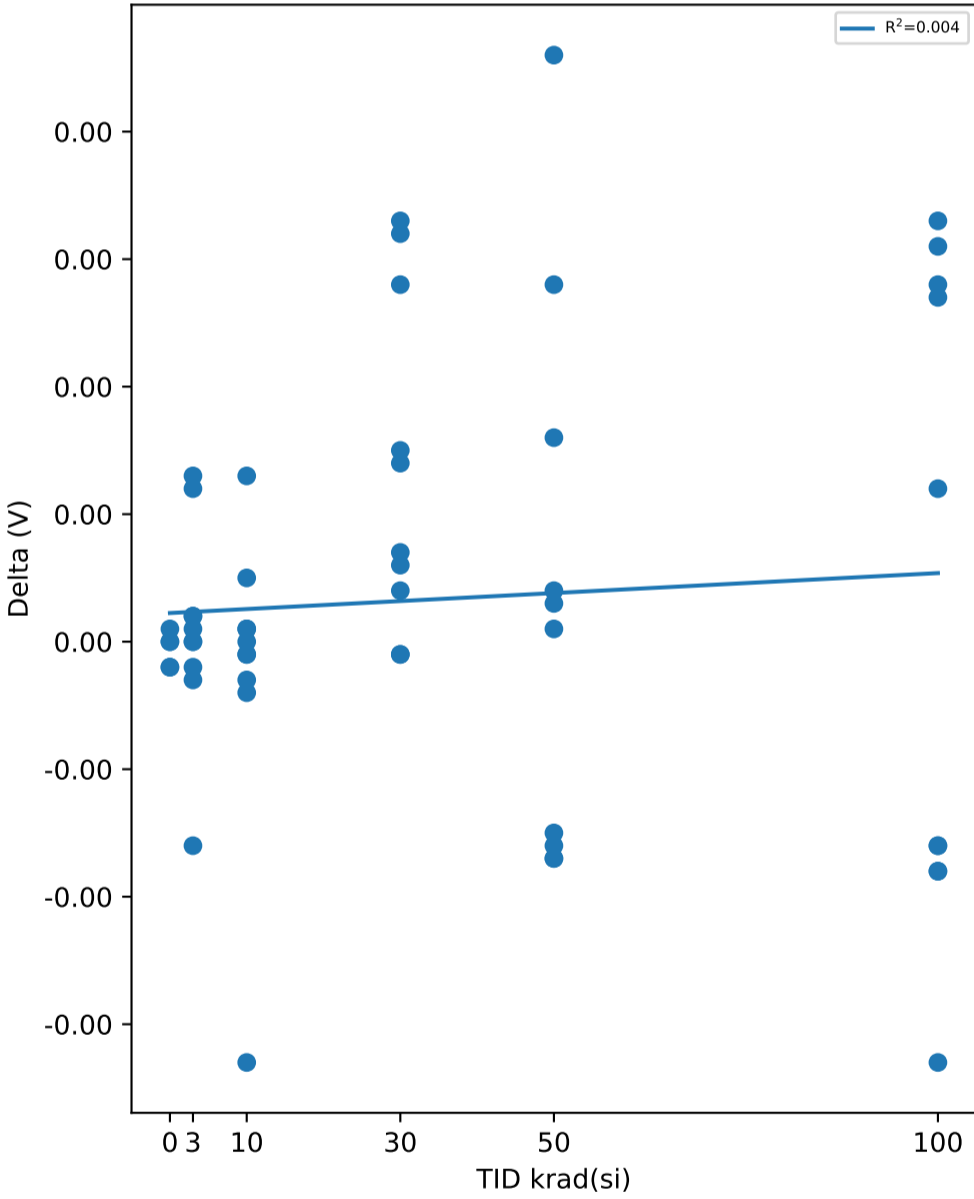
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9939	0.9954	0.0015
382	50	Biased	0.9906	0.9909	0.0003
388	30	Biased	0.9954	0.9953	-0.0001
445	0	Correlation	0.9909	0.9907	-0.0002
480	100	Biased	0.9985	1.0018	0.0033
506	50	Biased	0.9983	1.0029	0.0046
520	3	Unbiased	0.9879	0.9891	0.0012
532	10	Biased	0.9936	0.9937	0.0001
572	30	Unbiased	0.9834	0.9848	0.0014
585	3	Unbiased	1	0.9998	-0.0002
621	3	Biased	0.994	0.9941	0.0001
625	0	Correlation	1.0015	1.0016	0.0001
640	10	Biased	0.9984	0.9981	-0.0003
667	100	Biased	0.9969	0.9953	-0.0016
790	100	Biased	0.988	0.9911	0.0031
810	50	Biased	0.9956	0.9984	0.0028
848	10	Unbiased	1.0075	1.0088	0.0013
882	3	Biased	1.0042	1.0044	0.0002
890	3	Unbiased	1.0031	1.0028	-0.0003
922	50	Unbiased	1.0044	1.0029	-0.0015
963	0	Correlation	1.006	1.006	0
968	30	Unbiased	1.0031	1.0059	0.0028
969	3	Biased	1.0043	1.0043	0
1002	0	Correlation	1.0059	1.0059	0
1014	10	Unbiased	0.9969	0.9969	0
1044	0	Correlation	1.0045	1.0043	-0.0002
1045	100	Unbiased	0.9954	0.9938	-0.0016
1063	30	Biased	0.9952	0.9958	0.0006
1095	100	Unbiased	0.9986	0.9968	-0.0018
1098	30	Biased	1.0073	1.0106	0.0033
1110	30	Biased	0.9985	0.9984	-0.0001
1136	3	Unbiased	0.979	0.9803	0.0013
1144	10	Unbiased	0.9925	0.9924	-0.0001
1162	50	Unbiased	0.9983	0.9984	0.0001
1174	50	Biased	0.994	0.9924	-0.0016
1226	10	Biased	0.9953	0.9954	0.0001
1266	3	Biased	0.9984	0.9984	0
1268	30	Unbiased	0.9969	1.0001	0.0032
1270	100	Unbiased	1.0076	1.0058	-0.0018
1290	3	Unbiased	0.9938	0.994	0.0002
1306	10	Biased	0.9838	0.9834	-0.0004
1310	10	Biased	0.9986	0.9953	-0.0033
1332	10	Unbiased	0.994	0.9939	-0.0001
1335	100	Biased	0.988	0.9907	0.0027
1344	100	Unbiased	0.9926	0.9893	-0.0033
1387	100	Unbiased	0.997	0.9998	0.0028
1462	30	Biased	0.9909	0.9913	0.0004
1465	50	Unbiased	1.0045	1.0028	-0.0017
1478	30	Unbiased	0.9953	0.996	0.0007
1546	3	Biased	1.0059	1.0043	-0.0016
1547	10	Unbiased	1.0059	1.0064	0.0005
1622	50	Unbiased	0.9924	0.994	0.0016
1626	100	Biased	0.9941	0.9953	0.0012
1744	50	Biased	0.998	0.9984	0.0004
1746	50	Unbiased	1.003	1.0013	-0.0017

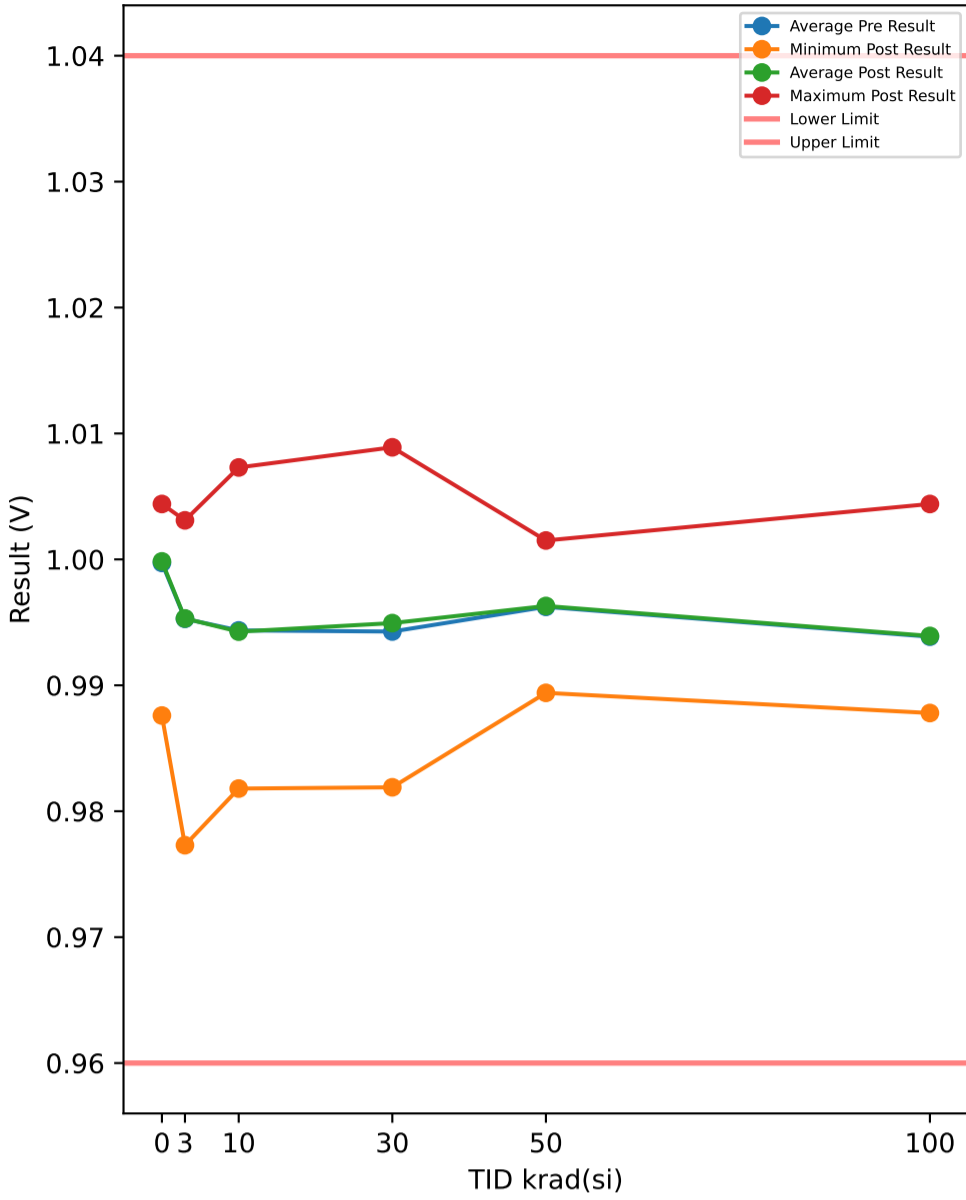
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9909	1.0018	1.006	0.006337	0.9907	1.0017	1.006	0.0064012	-0.0002	-6e-05	0.0001	0.00013416
3	0.979	0.99706	1.0059	0.0085539	0.9803	0.99715	1.0044	0.0079111	-0.0016	9e-05	0.0013	0.00080478
10	0.9838	0.99665	1.0075	0.0067553	0.9834	0.99643	1.0088	0.0071308	-0.0033	-0.00022	0.0013	0.0011849
30	0.9834	0.99599	1.0073	0.0064621	0.9848	0.99736	1.0106	0.0071776	-0.0001	0.00137	0.0033	0.0013098
50	0.9906	0.99791	1.0045	0.0049011	0.9909	0.99824	1.0029	0.0044675	-0.0017	0.00033	0.0046	0.0021427
100	0.988	0.99567	1.0076	0.0056943	0.9893	0.99597	1.0058	0.0052447	-0.0033	0.0003	0.0033	0.002553

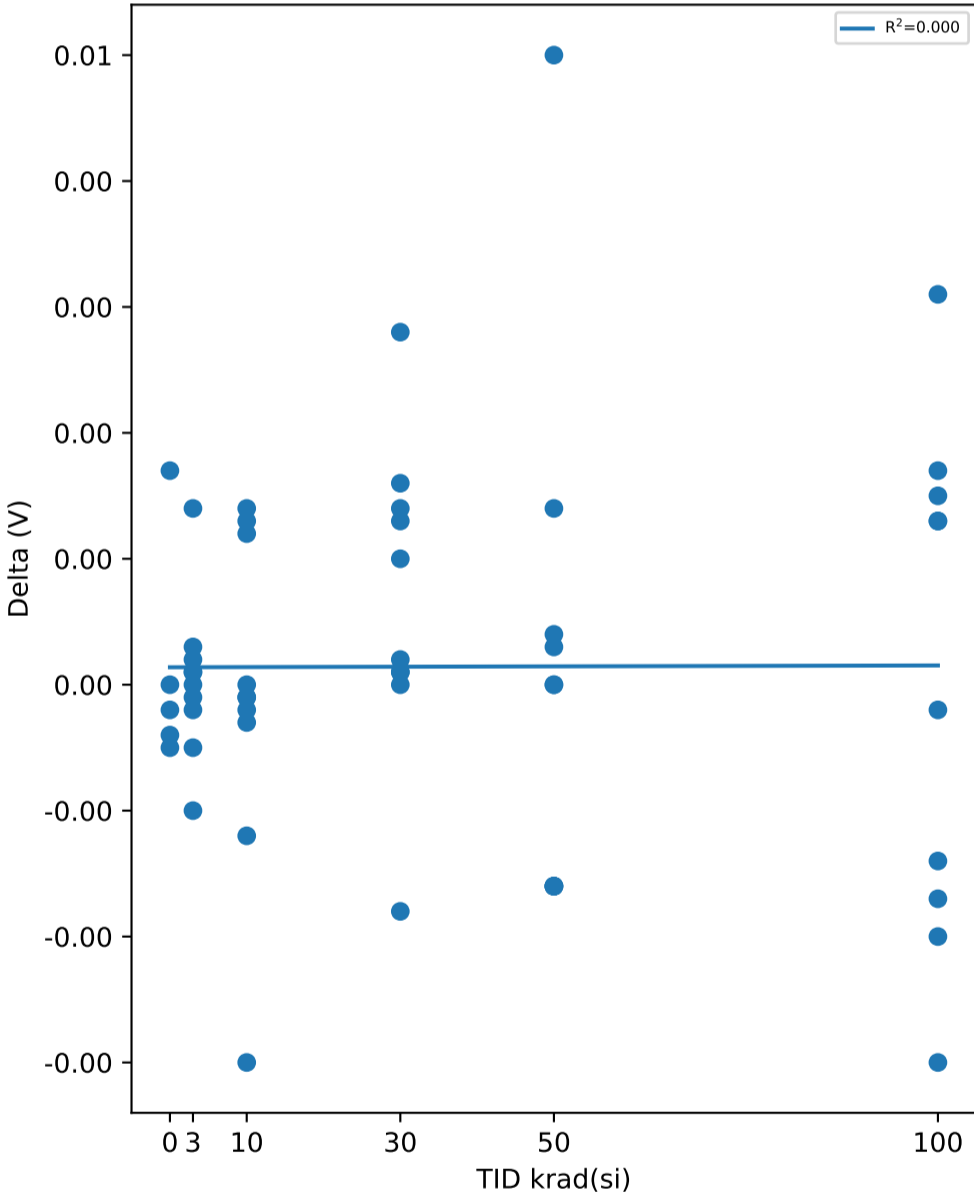
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9924	0.994	0.0016
382	50	Biased	0.9891	0.9894	0.0003
388	30	Biased	0.9941	0.9923	-0.0018
445	0	Correlation	0.9881	0.9876	-0.0005
480	100	Biased	0.9956	0.9987	0.0031
506	50	Biased	0.9965	1.0015	0.005
520	3	Unbiased	0.9862	0.9863	0.0001
532	10	Biased	0.991	0.9907	-0.0003
572	30	Unbiased	0.9819	0.9819	0
585	3	Unbiased	0.9984	0.9986	0.0002
621	3	Biased	0.991	0.9924	0.0014
625	0	Correlation	0.9984	1.0001	0.0017
640	10	Biased	0.9955	0.9967	0.0012
667	100	Biased	0.994	0.9938	-0.0002
790	100	Biased	0.9865	0.9882	0.0017
810	50	Biased	0.9939	0.9953	0.0014
848	10	Unbiased	1.006	1.0073	0.0013
882	3	Biased	1.0031	1.0029	-0.0002
890	3	Unbiased	1.0014	1.0017	0.0003
922	50	Unbiased	1.003	1.0014	-0.0016
963	0	Correlation	1.0044	1.0044	0
968	30	Unbiased	1.0015	1.0043	0.0028
969	3	Biased	1.0031	1.0031	0
1002	0	Correlation	1.0046	1.0044	-0.0002
1014	10	Unbiased	0.9938	0.9938	0
1044	0	Correlation	1.0031	1.0027	-0.0004
1045	100	Unbiased	0.994	0.9926	-0.0014
1063	30	Biased	0.9939	0.994	0.0001
1095	100	Unbiased	0.997	0.9953	-0.0017
1098	30	Biased	1.0076	1.0089	0.0013
1110	30	Biased	0.9956	0.9966	0.001
1136	3	Unbiased	0.9772	0.9773	0.0001
1144	10	Unbiased	0.9909	0.9907	-0.0002
1162	50	Unbiased	0.9965	0.9969	0.0004
1174	50	Biased	0.9925	0.9909	-0.0016
1226	10	Biased	0.9936	0.9924	-0.0012
1266	3	Biased	0.997	0.9969	-0.0001
1268	30	Unbiased	0.9955	0.9969	0.0014
1270	100	Unbiased	1.0064	1.0044	-0.002
1290	3	Unbiased	0.9923	0.9913	-0.001
1306	10	Biased	0.9804	0.9818	0.0014
1310	10	Biased	0.9955	0.9925	-0.003
1332	10	Unbiased	0.9924	0.9923	-0.0001
1335	100	Biased	0.9865	0.9878	0.0013
1344	100	Unbiased	0.9909	0.9879	-0.003
1387	100	Unbiased	0.9954	0.9969	0.0015
1462	30	Biased	0.9879	0.9881	0.0002
1465	50	Unbiased	1.003	1.0014	-0.0016
1478	30	Unbiased	0.9923	0.9924	0.0001
1546	3	Biased	1.0031	1.0026	-0.0005
1547	10	Unbiased	1.0045	1.0044	-0.0001
1622	50	Unbiased	0.9909	0.9909	0
1626	100	Biased	0.9923	0.9936	0.0013
1744	50	Biased	0.9954	0.9954	0
1746	50	Unbiased	1.0015	0.9999	-0.0016

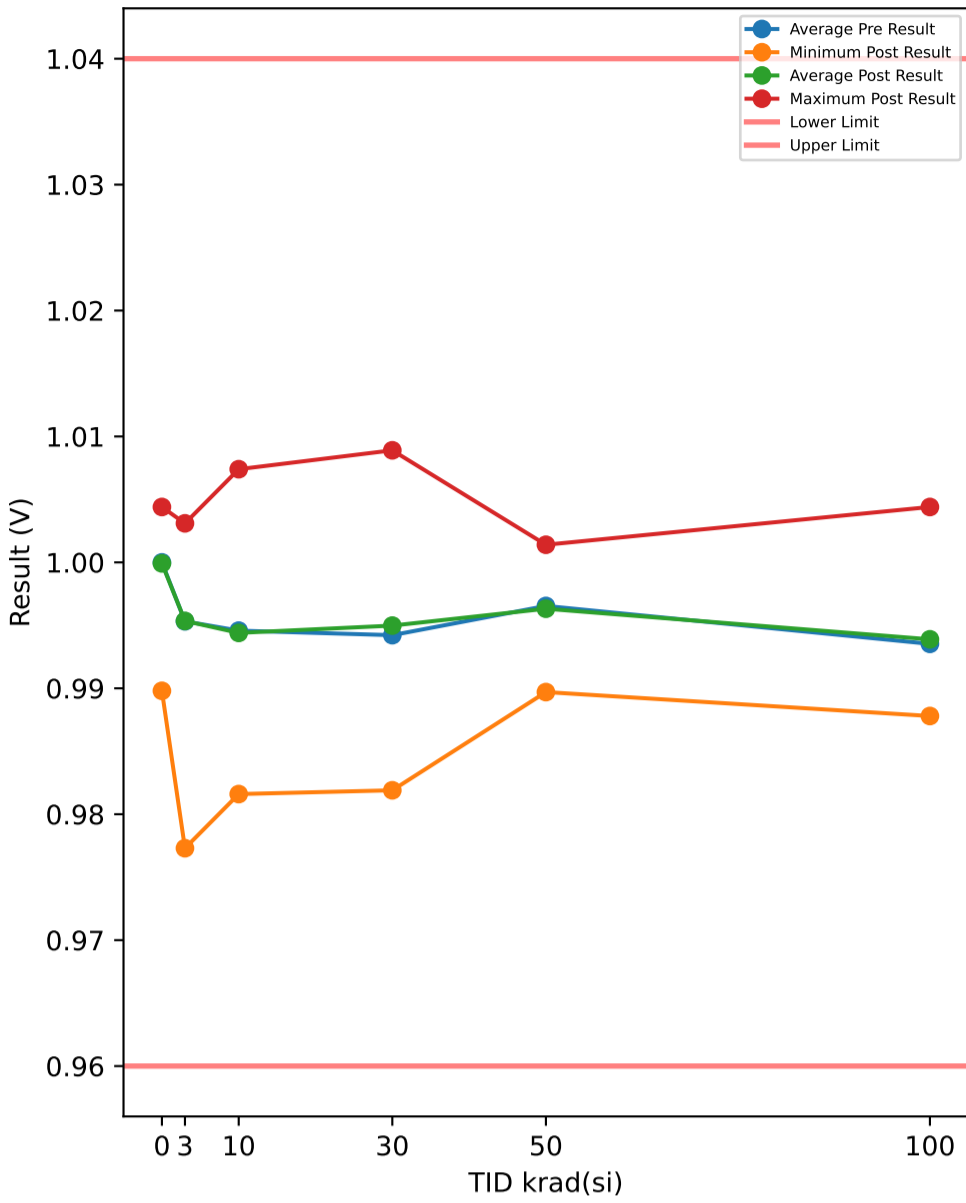
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9881	0.99972	1.0046	0.0069625	0.9876	0.99984	1.0044	0.0070649	-0.0005	0.00012	0.0017	0.00090388
3	0.9772	0.99528	1.0031	0.008629	0.9773	0.99531	1.0031	0.0085356	-0.001	3e-05	0.0014	0.00061473
10	0.9804	0.99436	1.006	0.0071785	0.9818	0.99426	1.0073	0.0072267	-0.003	-0.0001	0.0014	0.0013157
30	0.9819	0.99427	1.0076	0.0069473	0.9819	0.99494	1.0089	0.0076092	-0.0018	0.00067	0.0028	0.001241
50	0.9891	0.99623	1.003	0.0049313	0.9894	0.9963	1.0015	0.0047155	-0.0016	7e-05	0.005	0.0020385
100	0.9865	0.99386	1.0064	0.0056968	0.9878	0.99392	1.0044	0.0052887	-0.003	6e-05	0.0031	0.0019996

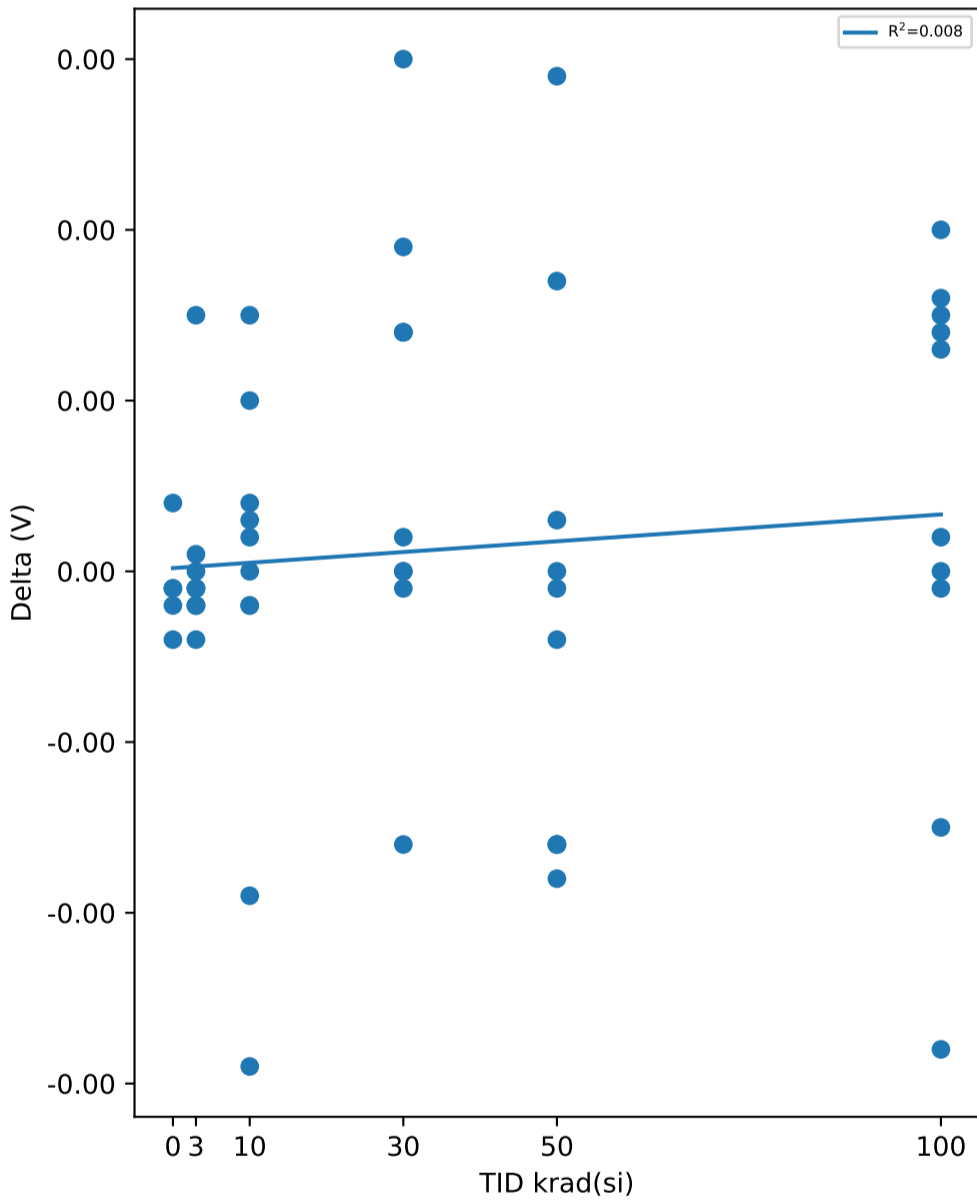
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9925	0.9939	0.0014
382	50	Biased	0.9894	0.9897	0.0003
388	30	Biased	0.9941	0.9925	-0.0016
445	0	Correlation	0.9894	0.9898	0.0004
480	100	Biased	0.9968	0.9988	0.002
506	50	Biased	0.997	0.9999	0.0029
520	3	Unbiased	0.9866	0.9862	-0.0004
532	10	Biased	0.9909	0.9913	0.0004
572	30	Unbiased	0.982	0.9819	-0.0001
585	3	Unbiased	0.9984	0.9982	-0.0002
621	3	Biased	0.9907	0.9922	0.0015
625	0	Correlation	0.9984	0.9983	-0.0001
640	10	Biased	0.9955	0.9957	0.0002
667	100	Biased	0.9936	0.9938	0.0002
790	100	Biased	0.9865	0.9881	0.0016
810	50	Biased	0.9939	0.9956	0.0017
848	10	Unbiased	1.0059	1.0074	0.0015
882	3	Biased	1.0029	1.003	0.0001
890	3	Unbiased	1.0014	1.0013	-0.0001
922	50	Unbiased	1.0031	1.0013	-0.0018
963	0	Correlation	1.0046	1.0044	-0.0002
968	30	Unbiased	1.0014	1.0044	0.003
969	3	Biased	1.0031	1.0031	0
1002	0	Correlation	1.0045	1.0044	-0.0001
1014	10	Unbiased	0.9939	0.9937	-0.0002
1044	0	Correlation	1.0031	1.0027	-0.0004
1045	100	Unbiased	0.994	0.9925	-0.0015
1063	30	Biased	0.994	0.994	0
1095	100	Unbiased	0.9954	0.9953	-0.0001
1098	30	Biased	1.0075	1.0089	0.0014
1110	30	Biased	0.9952	0.9971	0.0019
1136	3	Unbiased	0.9775	0.9773	-0.0002
1144	10	Unbiased	0.9909	0.9912	0.0003
1162	50	Unbiased	0.9969	0.9968	-0.0001
1174	50	Biased	0.9924	0.9908	-0.0016
1226	10	Biased	0.9941	0.9939	-0.0002
1266	3	Biased	0.9969	0.9968	-0.0001
1268	30	Unbiased	0.9955	0.9969	0.0014
1270	100	Unbiased	1.0044	1.0044	0
1290	3	Unbiased	0.9927	0.9925	-0.0002
1306	10	Biased	0.9806	0.9816	0.001
1310	10	Biased	0.9954	0.9925	-0.0029
1332	10	Unbiased	0.994	0.9921	-0.0019
1335	100	Biased	0.9864	0.9878	0.0014
1344	100	Unbiased	0.9906	0.9878	-0.0028
1387	100	Unbiased	0.9955	0.9968	0.0013
1462	30	Biased	0.9877	0.9879	0.0002
1465	50	Unbiased	1.003	1.0014	-0.0016
1478	30	Unbiased	0.9923	0.9923	0
1546	3	Biased	1.003	1.0029	-0.0001
1547	10	Unbiased	1.0046	1.0046	0
1622	50	Unbiased	0.9909	0.9909	0
1626	100	Biased	0.9921	0.9936	0.0015
1744	50	Biased	0.9973	0.9969	-0.0004
1746	50	Unbiased	1.0015	0.9999	-0.0016

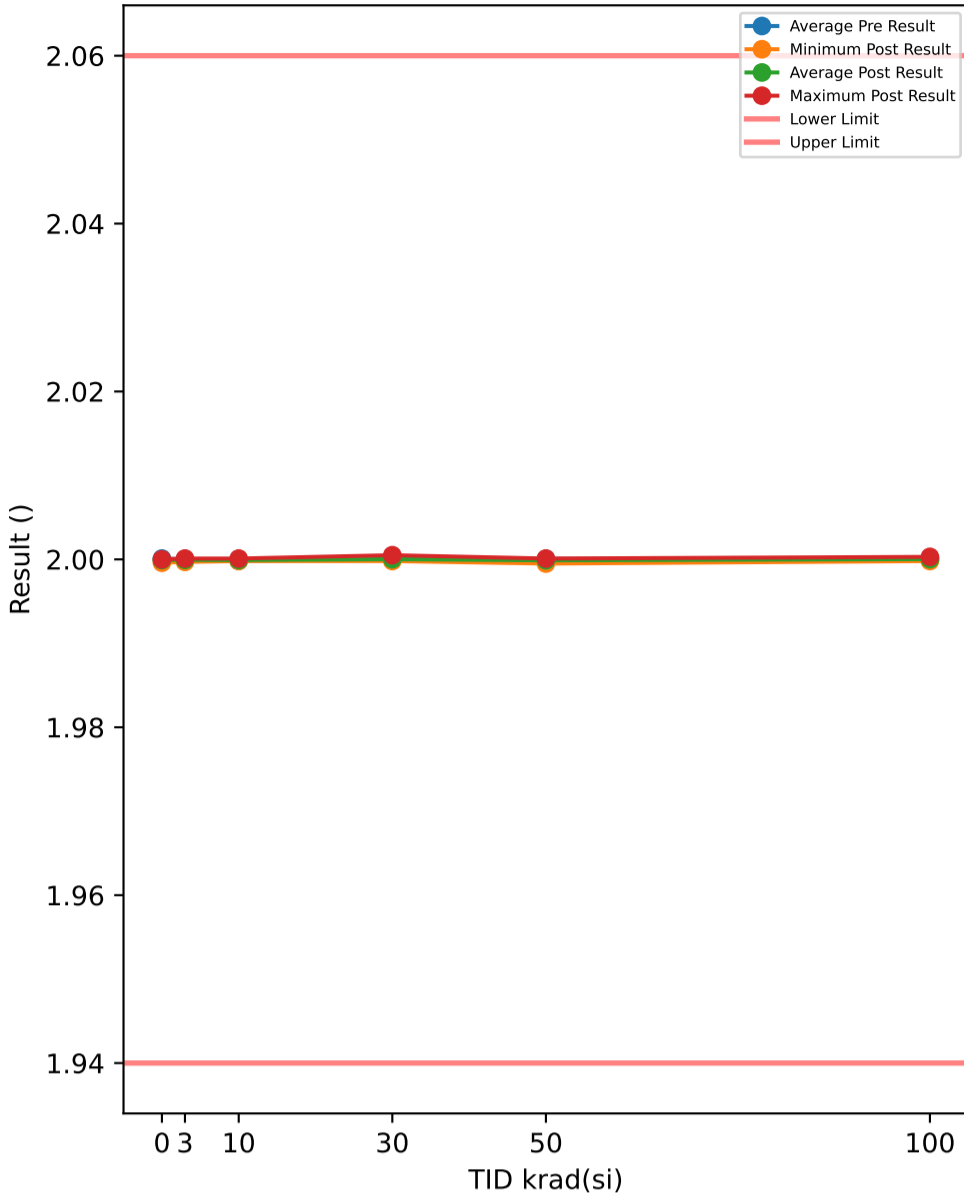
TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9894	1	1.0046	0.0064409	0.9898	0.99992	1.0044	0.0061828	-0.0004	-8e-05	0.0004	0.00029496
3	0.9775	0.99532	1.0031	0.0084834	0.9773	0.99535	1.0031	0.0084904	-0.0004	3e-05	0.0015	0.00053344
10	0.9806	0.99458	1.0059	0.0070994	0.9816	0.9944	1.0074	0.0072116	-0.0029	-0.00018	0.0015	0.0013045
30	0.982	0.99422	1.0075	0.0069046	0.9819	0.99498	1.0089	0.0076547	-0.0016	0.00076	0.003	0.0013049
50	0.9894	0.99654	1.0031	0.0049124	0.9897	0.99632	1.0014	0.0044845	-0.0018	-0.00022	0.0029	0.0015633
100	0.9864	0.99353	1.0044	0.0052424	0.9878	0.99389	1.0044	0.0053203	-0.0028	0.00036	0.002	0.0015385

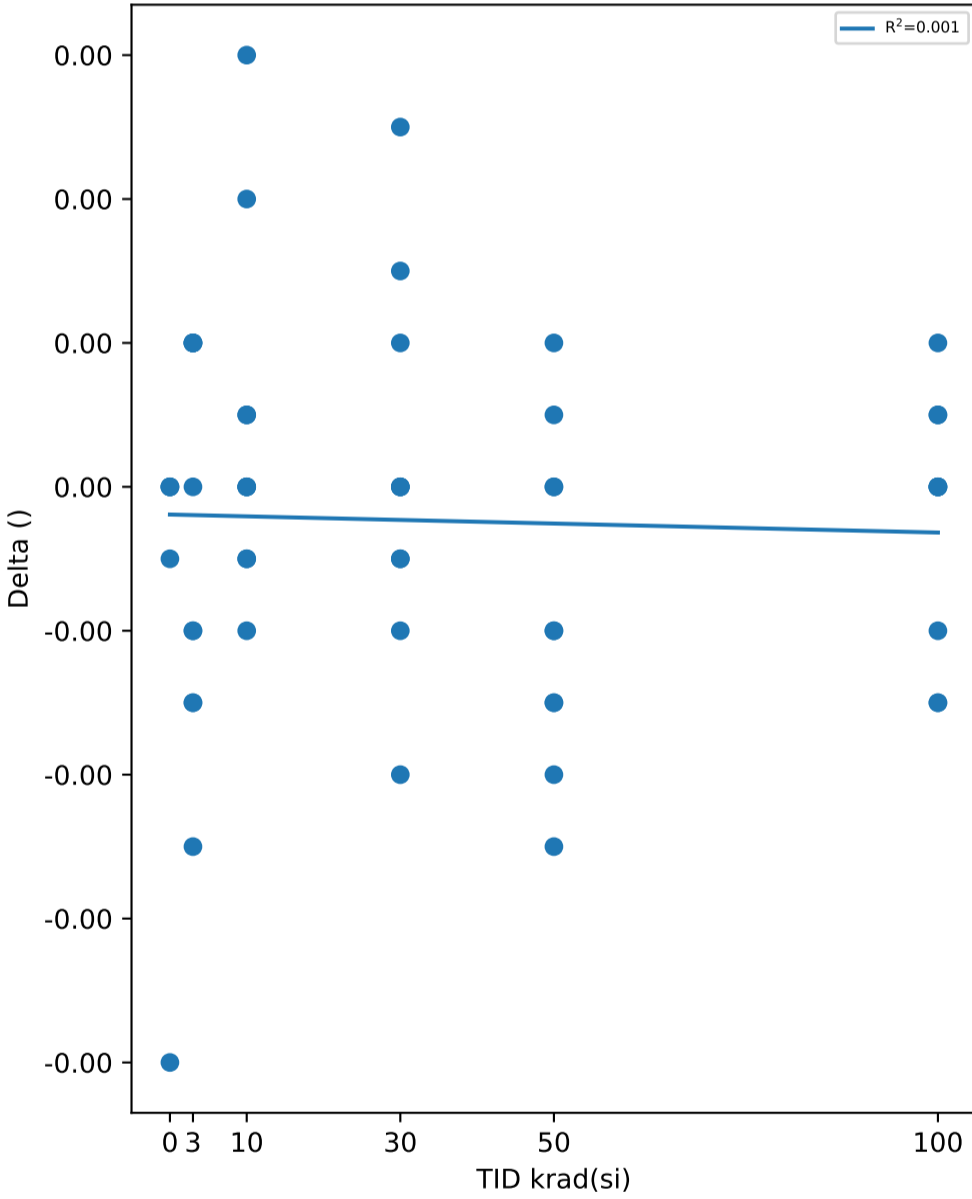
TID vs Result Stats



Test Results (Lower Limit = 1.94, Upper Limit = 2.06 (°))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0002	1.9998	-0.0004
382	50	Biased	2.0001	1.9998	-0.0003
388	30	Biased	1.9999	1.9999	0
445	0	Correlation	2	2	0
480	100	Biased	2	2.0001	0.0001
506	50	Biased	2	2	0
520	3	Unbiased	1.9999	2.0001	0.0002
532	10	Biased	1.9999	1.9999	0
572	30	Unbiased	2.0001	2.0001	0
585	3	Unbiased	1.9996	1.9998	0.0002
621	3	Biased	2.0001	1.9998	-0.0003
625	0	Correlation	2.0004	1.9996	-0.0008
640	10	Biased	1.9994	1.9998	0.0004
667	100	Biased	2.0003	2	-0.0003
790	100	Biased	2	2	0
810	50	Biased	2	1.9995	-0.0005
848	10	Unbiased	2.0001	2	-0.0001
882	3	Biased	2.0001	1.9999	-0.0002
890	3	Unbiased	2	1.9997	-0.0003
922	50	Unbiased	2.0001	1.9997	-0.0004
963	0	Correlation	2.0001	2	-0.0001
968	30	Unbiased	1.9998	2	0.0002
969	3	Biased	2	2	0
1002	0	Correlation	2	2	0
1014	10	Unbiased	2	1.9999	-0.0001
1044	0	Correlation	2	2	0
1045	100	Unbiased	2.0001	2.0001	0
1063	30	Biased	2.0003	2.0001	-0.0002
1095	100	Unbiased	1.9999	1.9999	0
1098	30	Biased	2.0001	2.0001	0
1110	30	Biased	2.0001	2	-0.0001
1136	3	Unbiased	1.9999	2.0001	0.0002
1144	10	Unbiased	1.9993	1.9999	0.0006
1162	50	Unbiased	2.0001	1.9999	-0.0002
1174	50	Biased	2.0002	2	-0.0002
1226	10	Biased	2	2	0
1266	3	Biased	2.0005	2	-0.0005
1268	30	Unbiased	2	2.0005	0.0005
1270	100	Unbiased	2	2.0001	0.0001
1290	3	Unbiased	1.9999	2.0001	0.0002
1306	10	Biased	1.9999	1.9999	0
1310	10	Biased	2	2.0001	0.0001
1332	10	Unbiased	1.9998	1.9999	0.0001
1335	100	Biased	2.0005	2.0003	-0.0002
1344	100	Unbiased	1.9999	1.9999	0
1387	100	Unbiased	2.0001	1.9998	-0.0003
1462	30	Biased	1.9996	1.9999	0.0003
1465	50	Unbiased	2.0001	1.9998	-0.0003
1478	30	Unbiased	1.9999	1.9998	-0.0001
1546	3	Biased	2.0001	1.9999	-0.0002
1547	10	Unbiased	2	1.9998	-0.0002
1622	50	Unbiased	2	2.0001	0.0001
1626	100	Biased	1.9999	2.0001	0.0002
1744	50	Biased	2	2	0
1746	50	Unbiased	1.9999	2.0001	0.0002

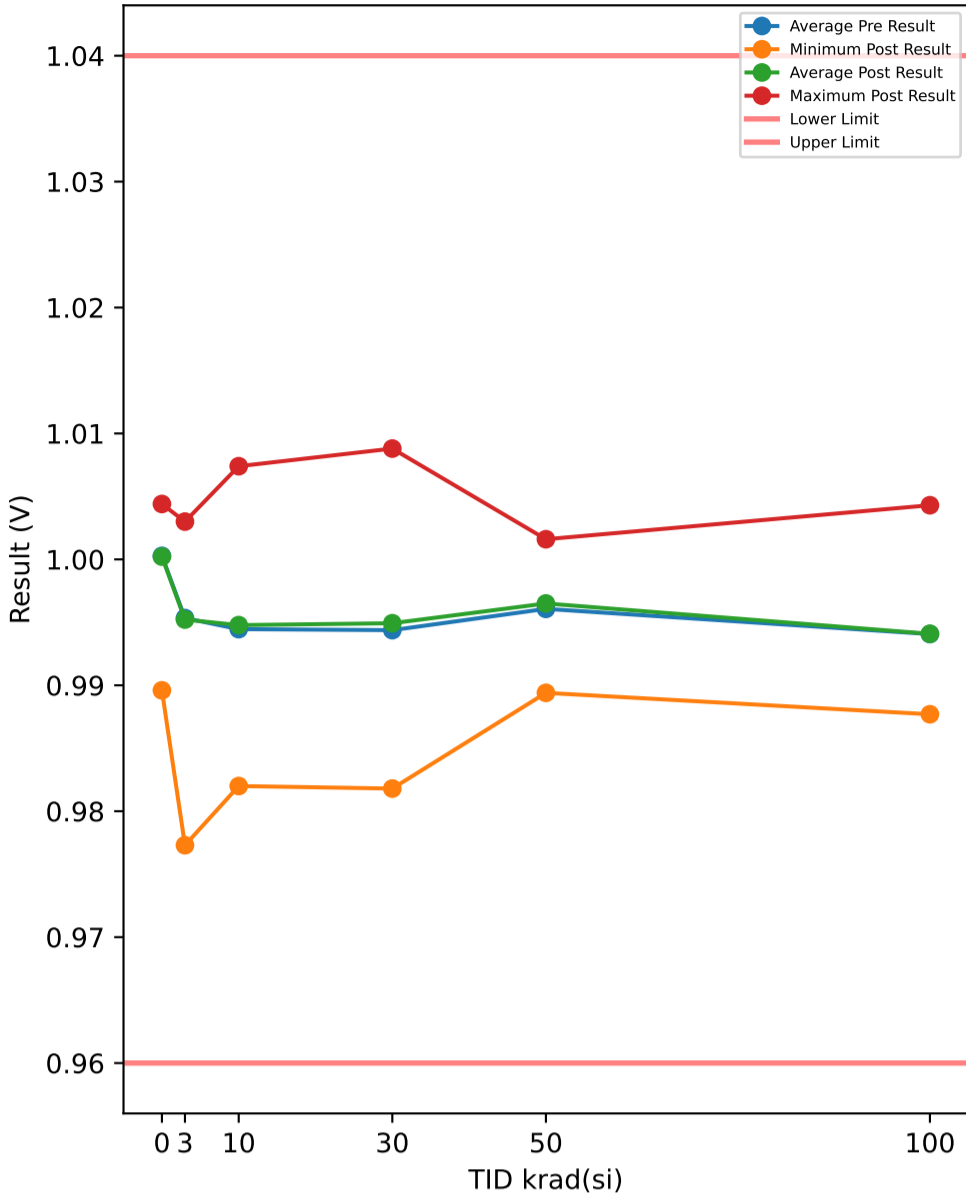
TID vs Post - Pre Exposure Delta



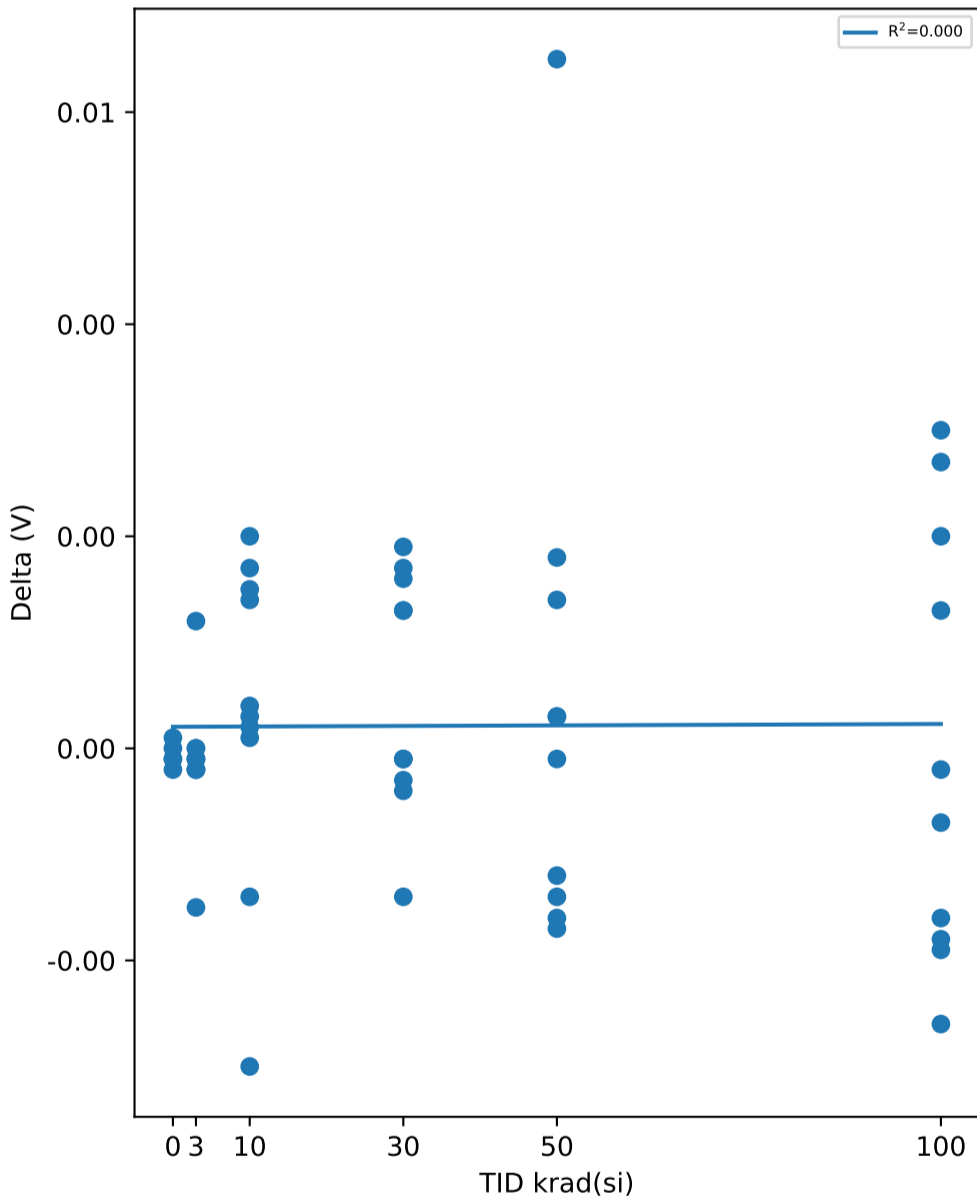
Test Statistics (°)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	2	2.0001	2.0004	0.00017321	1.9996	1.9999	2	0.00017889	-0.0008	-0.00018	0	0.00034928
3	1.9996	2	2.0005	0.00022828	1.9997	1.9999	2.0001	0.00014298	-0.0005	-7e-05	0.0002	0.00026268
10	1.9993	1.9998	2.0001	0.00027162	1.9998	1.9999	2.0001	9.1894e-05	-0.0002	8e-05	0.0006	0.00024404
30	1.9996	2	2.0003	0.00020548	1.9998	2	2.0005	0.0002044	-0.0004	2e-05	0.0005	0.00025734
50	1.9999	2.0001	2.0002	8.4984e-05	1.9995	1.9999	2.0001	0.0001912	-0.0005	-0.00016	0.0002	0.00022706
100	1.9999	2.0001	2.0005	0.00019465	1.9998	2	2.0003	0.00014181	-0.0003	-4e-05	0.0002	0.00017127

TID vs Result Stats



TID vs Post - Pre Exposure Delta

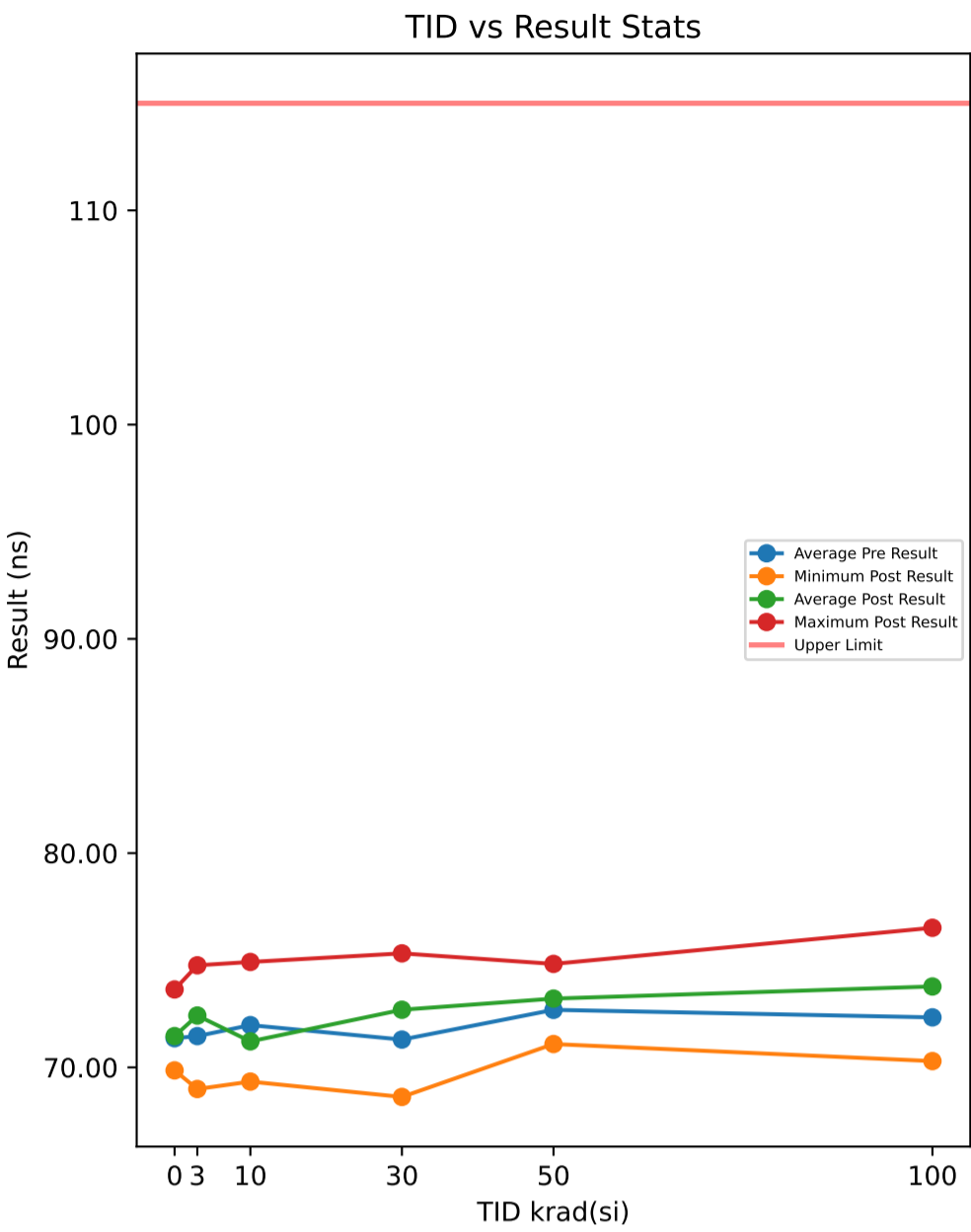


Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9924	0.994	0.0016
382	50	Biased	0.9891	0.9894	0.0003
388	30	Biased	0.9939	0.9925	-0.0014
445	0	Correlation	0.9895	0.9896	0.0001
480	100	Biased	0.9968	0.9988	0.002
506	50	Biased	0.9951	1.0016	0.0065
520	3	Unbiased	0.9864	0.9863	-0.0001
532	10	Biased	0.991	0.9924	0.0014
572	30	Unbiased	0.9819	0.9818	-0.0001
585	3	Unbiased	0.9982	0.9967	-0.0015
621	3	Biased	0.9911	0.9923	0.0012
625	0	Correlation	1	0.9999	-0.0001
640	10	Biased	0.9955	0.9972	0.0017
667	100	Biased	0.9939	0.9937	-0.0002
790	100	Biased	0.9864	0.9891	0.0027
810	50	Biased	0.994	0.9954	0.0014
848	10	Unbiased	1.0059	1.0074	0.0015
882	3	Biased	1.003	1.0028	-0.0002
890	3	Unbiased	1.0016	1.0016	0
922	50	Unbiased	1.003	1.0016	-0.0014
963	0	Correlation	1.0044	1.0044	0
968	30	Unbiased	1.0029	1.0046	0.0017
969	3	Biased	1.003	1.0029	-0.0001
1002	0	Correlation	1.0045	1.0043	-0.0002
1014	10	Unbiased	0.9939	0.9941	0.0002
1044	0	Correlation	1.003	1.0029	-0.0001
1045	100	Unbiased	0.994	0.9924	-0.0016
1063	30	Biased	0.9939	0.9938	-0.0001
1095	100	Unbiased	0.997	0.9951	-0.0019
1098	30	Biased	1.0075	1.0088	0.0013
1110	30	Biased	0.9952	0.9971	0.0019
1136	3	Unbiased	0.9775	0.9773	-0.0002
1144	10	Unbiased	0.9909	0.9912	0.0003
1162	50	Unbiased	0.9966	0.9969	0.0003
1174	50	Biased	0.9925	0.9908	-0.0017
1226	10	Biased	0.9935	0.9936	0.0001
1266	3	Biased	0.997	0.9968	-0.0002
1268	30	Unbiased	0.9955	0.9968	0.0013
1270	100	Unbiased	1.0061	1.0043	-0.0018
1290	3	Unbiased	0.9926	0.9925	-0.0001
1306	10	Biased	0.98	0.982	0.002
1310	10	Biased	0.9955	0.9925	-0.003
1332	10	Unbiased	0.994	0.9926	-0.0014
1335	100	Biased	0.9864	0.9877	0.0013
1344	100	Unbiased	0.9904	0.9878	-0.0026
1387	100	Unbiased	0.9954	0.9984	0.003
1462	30	Biased	0.9879	0.9876	-0.0003
1465	50	Unbiased	1.003	1.0014	-0.0016
1478	30	Unbiased	0.9927	0.9923	-0.0004
1546	3	Biased	1.003	1.003	0
1547	10	Unbiased	1.0044	1.0048	0.0004
1622	50	Unbiased	0.9909	0.9908	-0.0001
1626	100	Biased	0.9943	0.9936	-0.0007
1744	50	Biased	0.995	0.9968	0.0018
1746	50	Unbiased	1.0015	1.0003	-0.0012

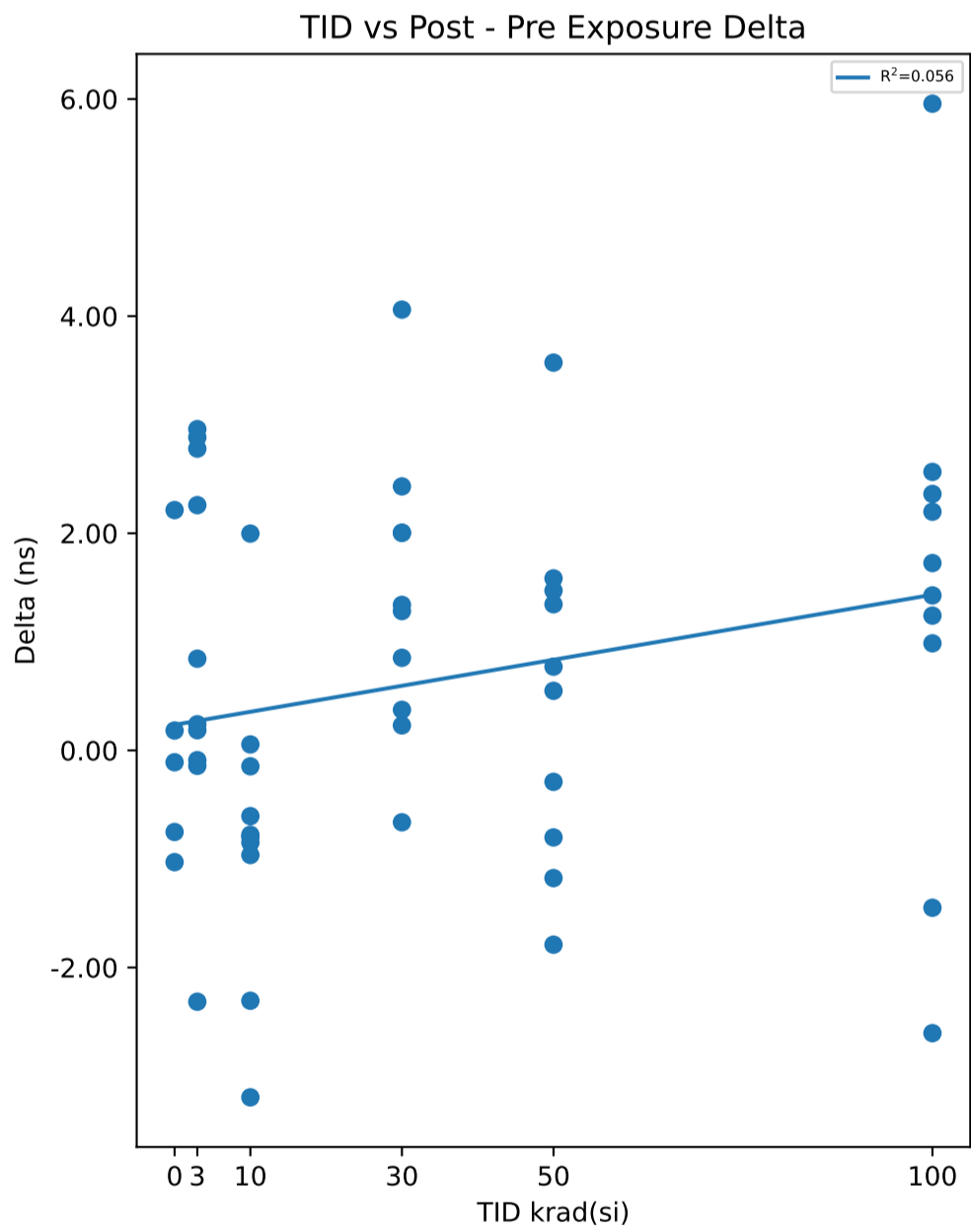
Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9895	1.0003	1.0045	0.0062942	0.9896	1.0002	1.0044	0.0062086	-0.0002	-6e-05	0.0001	0.00011402
3	0.9775	0.99534	1.003	0.0084972	0.9773	0.99522	1.003	0.008426	-0.0015	-0.00012	0.0012	0.00064083
10	0.98	0.99446	1.0059	0.0072036	0.982	0.99478	1.0074	0.0071425	-0.003	0.00032	0.002	0.0015397
30	0.9819	0.99438	1.0075	0.0070836	0.9818	0.99493	1.0088	0.0077113	-0.0014	0.00055	0.0019	0.0011375
50	0.9891	0.99607	1.003	0.0049468	0.9894	0.9965	1.0016	0.0047995	-0.0017	0.00043	0.0065	0.002464
100	0.9864	0.99407	1.0061	0.005713	0.9877	0.99409	1.0043	0.0053184	-0.0026	2e-05	0.003	0.002073



**Test Results (Upper Limit = 115.0 (ns))**

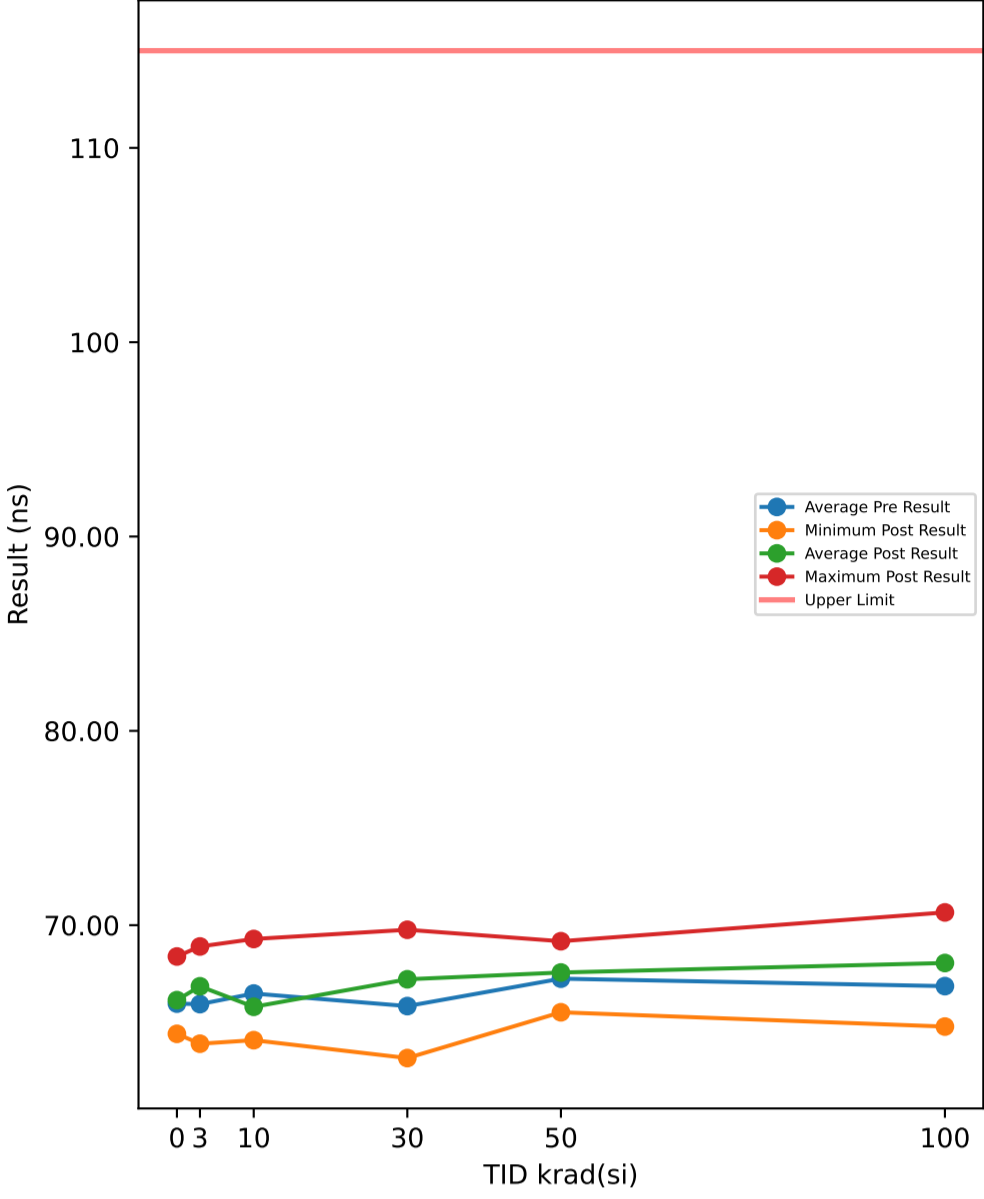
Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	72.929	73.303	0.3737
382	50	Biased	72.88	71.09	-1.7897
388	30	Biased	71.023	73.455	2.4317
445	0	Correlation	70.625	69.874	-0.7516
480	100	Biased	73.771	74.757	0.9863
506	50	Biased	74.094	73.804	-0.2898
520	3	Unbiased	70.779	73.558	2.7796
532	10	Biased	72.533	69.337	-3.1958
572	30	Unbiased	69.561	70.844	1.2832
585	3	Unbiased	71.387	74.27	2.8835
621	3	Biased	71.307	68.992	-2.3151
625	0	Correlation	71.424	73.638	2.2136
640	10	Biased	70.587	70.642	0.0548
667	100	Biased	73.773	75.972	2.1985
790	100	Biased	69.713	72.279	2.5653
810	50	Biased	71.185	74.757	3.5718
848	10	Unbiased	73.466	72.503	-0.9639
882	3	Biased	71.848	72.034	0.1859
890	3	Unbiased	72.265	74.524	2.259
922	50	Unbiased	73.485	74.831	1.346
963	0	Correlation	72.534	71.505	-1.0295
968	30	Unbiased	73.982	75.323	1.3404
969	3	Biased	71.806	74.765	2.9591
1002	0	Correlation	72.248	72.431	0.183
1014	10	Unbiased	70.852	70.003	-0.8492
1044	0	Correlation	69.97	69.86	-0.1094
1045	100	Unbiased	70.207	72.57	2.3621
1063	30	Biased	71.115	73.118	2.003
1095	100	Unbiased	73.389	74.817	1.4276
1098	30	Biased	70.79	74.85	4.06
1110	30	Biased	72.216	74.221	2.0059
1136	3	Unbiased	70.655	70.513	-0.1423
1144	10	Unbiased	70.721	70.575	-0.1465
1162	50	Unbiased	73.576	72.4	-1.1763
1174	50	Biased	73.107	73.656	0.5489
1226	10	Biased	72.088	71.289	-0.7985
1266	3	Biased	71.158	71.068	-0.0898
1268	30	Unbiased	72.676	73.529	0.8528
1270	100	Unbiased	74.289	72.84	-1.4496
1290	3	Unbiased	70.359	71.203	0.8445
1306	10	Biased	71.643	70.866	-0.7772
1310	10	Biased	72.924	74.921	1.997
1332	10	Unbiased	73.13	70.824	-2.3062
1335	100	Biased	70.559	76.516	5.957
1344	100	Unbiased	72.898	70.294	-2.6045
1387	100	Unbiased	70.245	71.486	1.2415
1462	30	Biased	69.409	69.64	0.2303
1465	50	Unbiased	70.966	72.55	1.5843
1478	30	Unbiased	69.284	68.622	-0.6622
1546	3	Biased	73.043	73.284	0.2406
1547	10	Unbiased	71.791	71.185	-0.6055
1622	50	Unbiased	70.686	72.158	1.472
1626	100	Biased	74.508	76.234	1.7255
1744	50	Biased	74.324	73.523	-0.8018
1746	50	Unbiased	72.563	73.334	0.7712



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	69.97	71.36	72.534	1.0776	69.86	71.462	73.638	1.6405	-1.0295	0.10122	2.2136	1.2766
3	70.359	71.461	73.043	0.8076	68.992	72.421	74.765	1.9504	-2.3151	0.9605	2.9591	1.7278
10	70.587	71.974	73.466	1.0375	69.337	71.215	74.921	1.5423	-3.1958	-0.7591	1.997	1.376
30	69.284	71.299	73.982	1.6197	68.622	72.69	75.323	2.2373	-0.6622	1.3919	4.06	1.3275
50	70.686	72.687	74.324	1.3139	71.09	73.21	74.831	1.1727	-1.7897	0.52366	3.5718	1.5886
100	69.713	72.335	74.508	1.9156	70.294	73.776	76.516	2.1694	-2.6045	1.441	5.957	2.3125

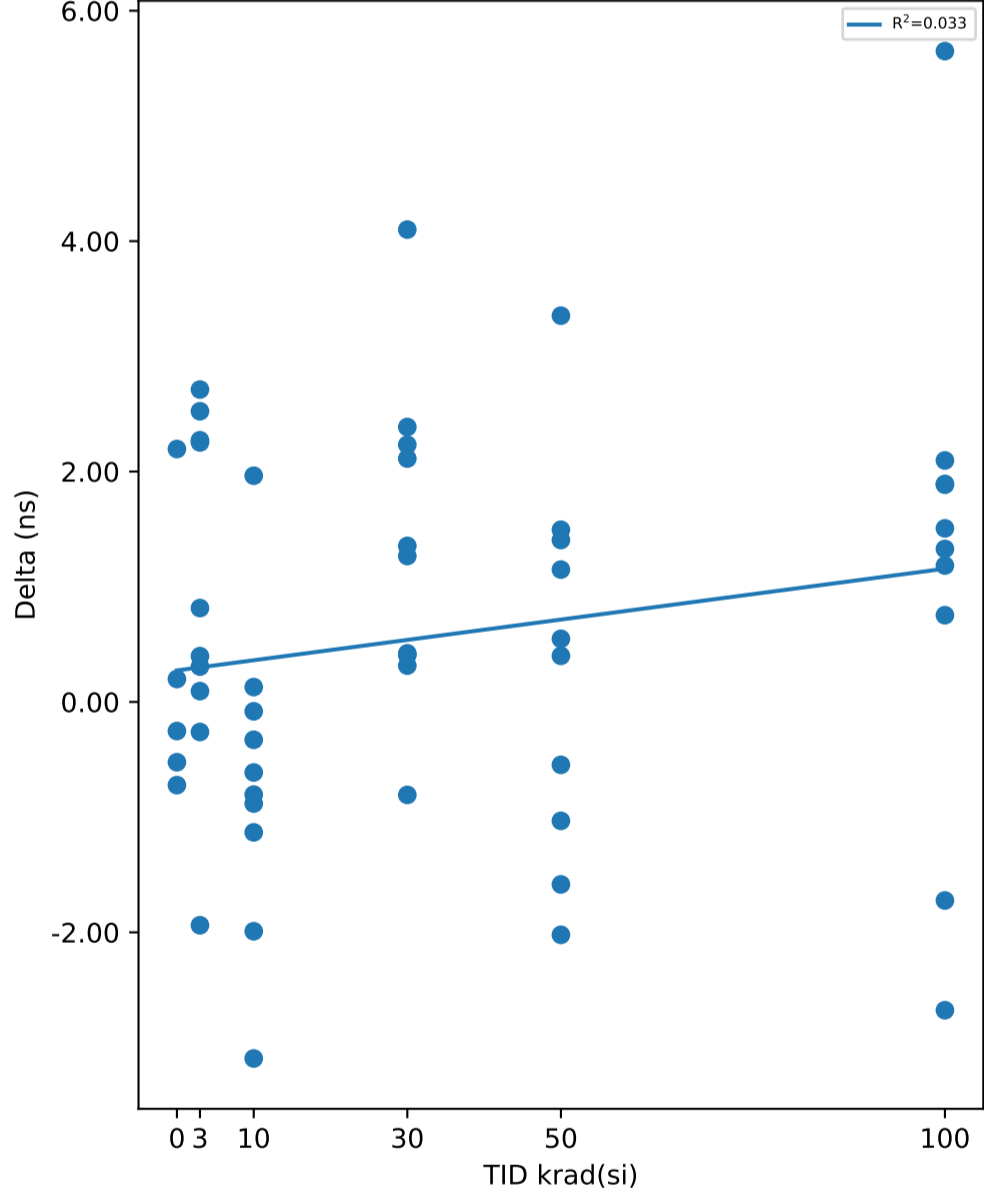
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	67.399	67.805	0.4059
382	50	Biased	67.54	65.518	-2.0217
388	30	Biased	65.584	67.97	2.3865
445	0	Correlation	65.051	64.528	-0.5233
480	100	Biased	68.497	69.25	0.753
506	50	Biased	68.8	68.254	-0.5462
520	3	Unbiased	65.321	67.593	2.2716
532	10	Biased	67.177	64.082	-3.095
572	30	Unbiased	64.094	65.361	1.2667
585	3	Unbiased	65.846	68.557	2.7119
621	3	Biased	65.839	63.9	-1.9386
625	0	Correlation	66.193	68.388	2.1956
640	10	Biased	65.016	65.145	0.1291
667	100	Biased	68.27	70.156	1.8856
790	100	Biased	64.403	66.499	2.0963
810	50	Biased	65.658	69.011	3.353
848	10	Unbiased	67.909	67.027	-0.8821
882	3	Biased	66.386	66.693	0.3069
890	3	Unbiased	66.652	68.904	2.2524
922	50	Unbiased	68.025	69.174	1.1489
963	0	Correlation	67.088	66.366	-0.7222
968	30	Unbiased	68.409	69.764	1.3543
969	3	Biased	66.319	68.842	2.5233
1002	0	Correlation	66.823	67.023	0.1992
1014	10	Unbiased	65.224	64.895	-0.3285
1044	0	Correlation	64.661	64.409	-0.2527
1045	100	Unbiased	64.977	66.87	1.8924
1063	30	Biased	65.68	67.793	2.1127
1095	100	Unbiased	67.762	69.09	1.3282
1098	30	Biased	65.38	69.481	4.1004
1110	30	Biased	66.564	68.796	2.2328
1136	3	Unbiased	65.207	64.947	-0.2608
1144	10	Unbiased	65.317	65.236	-0.0814
1162	50	Unbiased	68.238	66.654	-1.584
1174	50	Biased	67.506	67.906	0.4002
1226	10	Biased	66.838	65.705	-1.1323
1266	3	Biased	65.499	65.592	0.0937
1268	30	Unbiased	67.275	67.59	0.3152
1270	100	Unbiased	68.619	66.896	-1.7234
1290	3	Unbiased	64.831	65.646	0.8149
1306	10	Biased	66.175	65.563	-0.6123
1310	10	Biased	67.326	69.289	1.9637
1332	10	Unbiased	67.464	65.473	-1.9906
1335	100	Biased	65.007	70.657	5.6496
1344	100	Unbiased	67.458	64.782	-2.6761
1387	100	Unbiased	64.771	65.955	1.184
1462	30	Biased	64.012	64.434	0.4218
1465	50	Unbiased	65.483	66.888	1.4055
1478	30	Unbiased	63.969	63.162	-0.8071
1546	3	Biased	67.476	67.874	0.3976
1547	10	Unbiased	66.383	65.578	-0.8045
1622	50	Unbiased	65.128	66.623	1.4948
1626	100	Biased	68.871	70.378	1.5068
1744	50	Biased	68.936	67.903	-1.0323
1746	50	Unbiased	67.164	67.712	0.5479

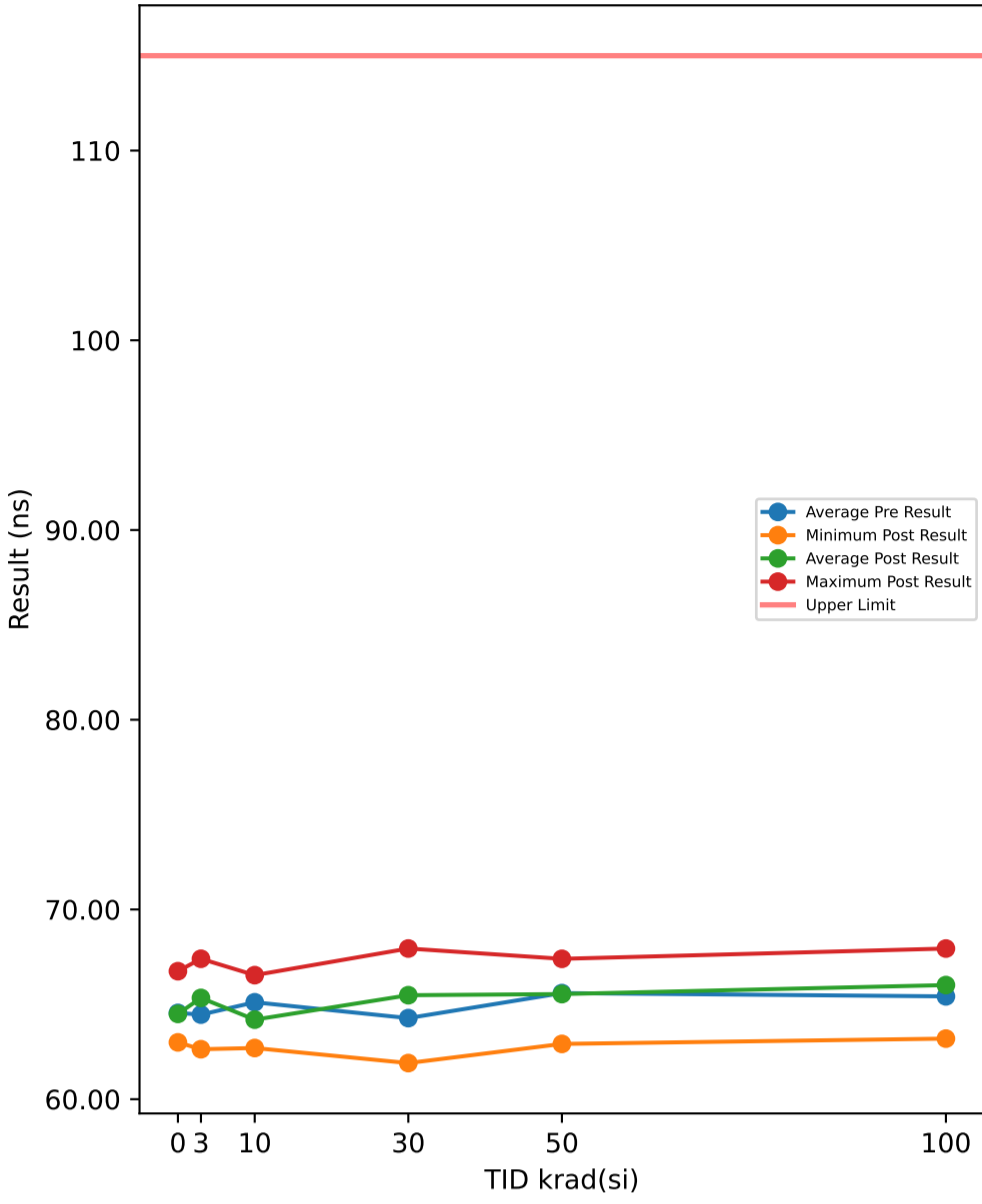
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	64.661	65.963	67.088	1.0707	64.409	66.143	68.388	1.6943	-0.7222	0.17932	2.1956	1.1789
3	64.831	65.938	67.476	0.78683	63.9	66.855	68.904	1.7664	-1.9386	0.91729	2.7119	1.5016
10	65.016	66.483	67.909	1.0283	64.082	65.799	69.289	1.4305	-3.095	-0.68339	1.9637	1.3309
30	63.969	65.837	68.409	1.5566	63.162	67.216	69.764	2.1889	-0.8071	1.3789	4.1004	1.3935
50	65.128	67.248	68.936	1.38	65.518	67.564	69.174	1.1437	-2.0217	0.31661	3.353	1.6395
100	64.403	66.864	68.871	1.8366	64.782	68.053	70.657	2.0915	-2.6761	1.1896	5.6496	2.2468

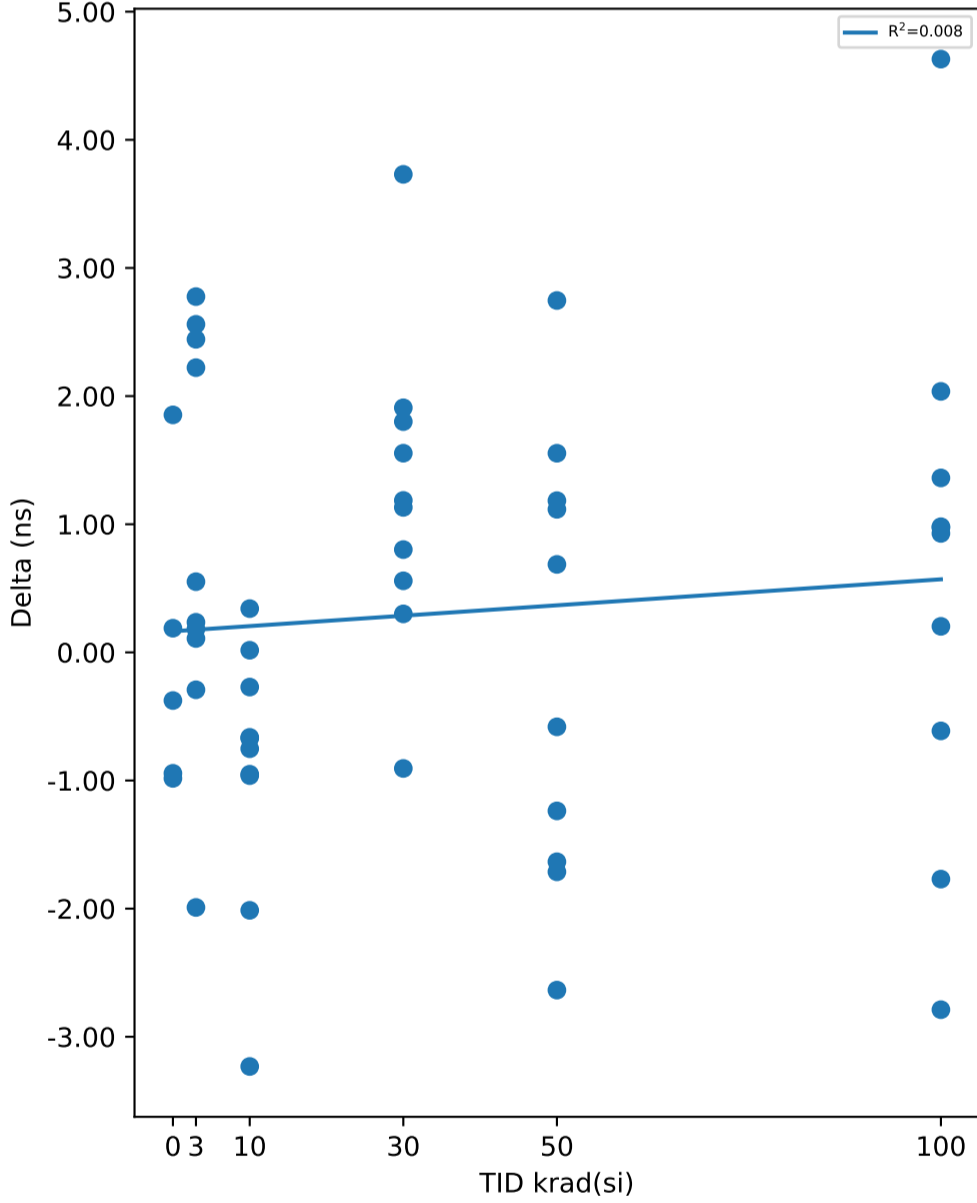
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	65.922	66.223	0.3003
382	50	Biased	65.55	62.914	-2.6358
388	30	Biased	63.874	65.783	1.9087
445	0	Correlation	63.939	62.995	-0.9438
480	100	Biased	67.172	66.559	-0.6129
506	50	Biased	67.047	65.81	-1.2373
520	3	Unbiased	64.144	66.366	2.2219
532	10	Biased	65.978	62.746	-3.2318
572	30	Unbiased	62.787	63.919	1.1315
585	3	Unbiased	64.398	66.958	2.5602
621	3	Biased	64.625	62.634	-1.9907
625	0	Correlation	64.893	66.746	1.8534
640	10	Biased	63.671	63.688	0.0166
667	100	Biased	66.966	67.941	0.9745
790	100	Biased	63.076	64.004	0.9284
810	50	Biased	63.937	66.683	2.7461
848	10	Unbiased	66.07	65.108	-0.962
882	3	Biased	64.743	64.925	0.182
890	3	Unbiased	64.958	67.401	2.4433
922	50	Unbiased	66.282	67.399	1.1165
963	0	Correlation	65.502	64.519	-0.9834
968	30	Unbiased	66.757	67.942	1.1858
969	3	Biased	64.539	67.316	2.7765
1002	0	Correlation	65.021	65.21	0.1886
1014	10	Unbiased	63.361	62.698	-0.6632
1044	0	Correlation	63.383	63.007	-0.3759
1045	100	Unbiased	63.341	65.378	2.0368
1063	30	Biased	63.848	65.649	1.8008
1095	100	Unbiased	66.674	67.654	0.9806
1098	30	Biased	63.8	67.531	3.7306
1110	30	Biased	65.067	66.621	1.5544
1136	3	Unbiased	63.693	63.801	0.1083
1144	10	Unbiased	63.883	63.612	-0.2707
1162	50	Unbiased	66.859	65.146	-1.7127
1174	50	Biased	66.155	65.573	-0.5811
1226	10	Biased	65.535	64.584	-0.9508
1266	3	Biased	63.95	63.658	-0.292
1268	30	Unbiased	65.54	66.342	0.8022
1270	100	Unbiased	67.115	65.346	-1.7695
1290	3	Unbiased	63.671	64.222	0.5516
1306	10	Biased	64.835	64.164	-0.6704
1310	10	Biased	66.197	66.538	0.3414
1332	10	Unbiased	66.339	64.326	-2.0132
1335	100	Biased	63.134	67.764	4.6299
1344	100	Unbiased	65.982	63.193	-2.7886
1387	100	Unbiased	63.206	64.567	1.3615
1462	30	Biased	62.341	62.899	0.5584
1465	50	Unbiased	64.042	65.226	1.184
1478	30	Unbiased	62.81	61.905	-0.9059
1546	3	Biased	65.865	66.1	0.2349
1547	10	Unbiased	65.215	64.463	-0.752
1622	50	Unbiased	63.591	65.145	1.5541
1626	100	Biased	67.541	67.744	0.2031
1744	50	Biased	67.139	65.504	-1.6342
1746	50	Unbiased	65.321	66.008	0.6865

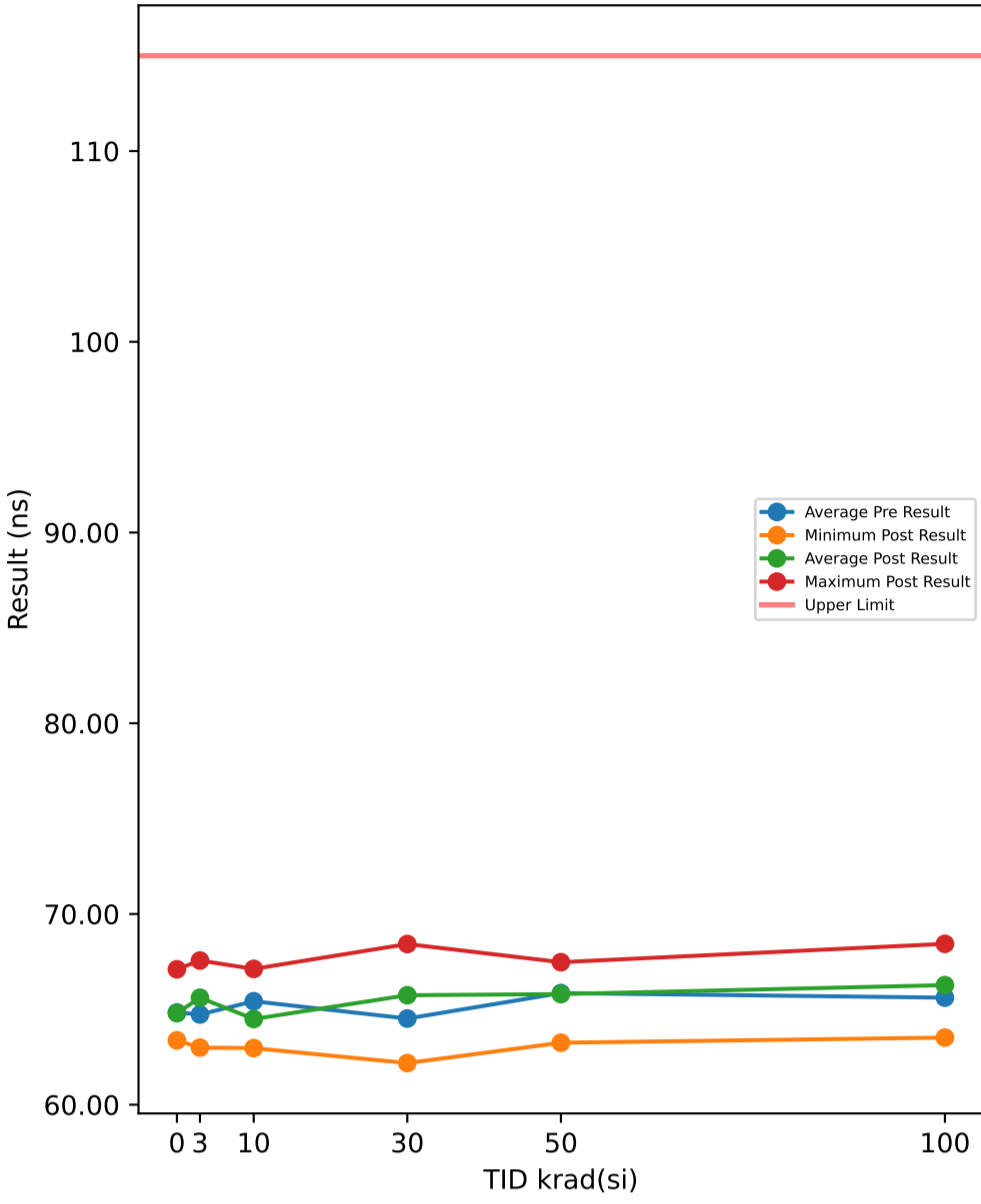
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	63.383	64.548	65.502	0.86343	62.995	64.496	66.746	1.5846	-0.9834	-0.05222	1.8534	1.1679
3	63.671	64.459	65.865	0.65937	62.634	65.338	67.401	1.7108	-1.9907	0.8796	2.7765	1.5594
10	63.361	65.108	66.339	1.119	62.698	64.193	66.538	1.1306	-3.2318	-0.91561	0.3414	1.0322
30	62.341	64.275	66.757	1.482	61.905	65.481	67.942	1.9683	-0.9059	1.2067	3.7306	1.2116
50	63.591	65.592	67.139	1.3388	62.914	65.541	67.399	1.1719	-2.6358	-0.05139	2.7461	1.747
100	63.076	65.421	67.541	1.9625	63.193	66.015	67.941	1.7541	-2.7886	0.59438	4.6299	2.0549

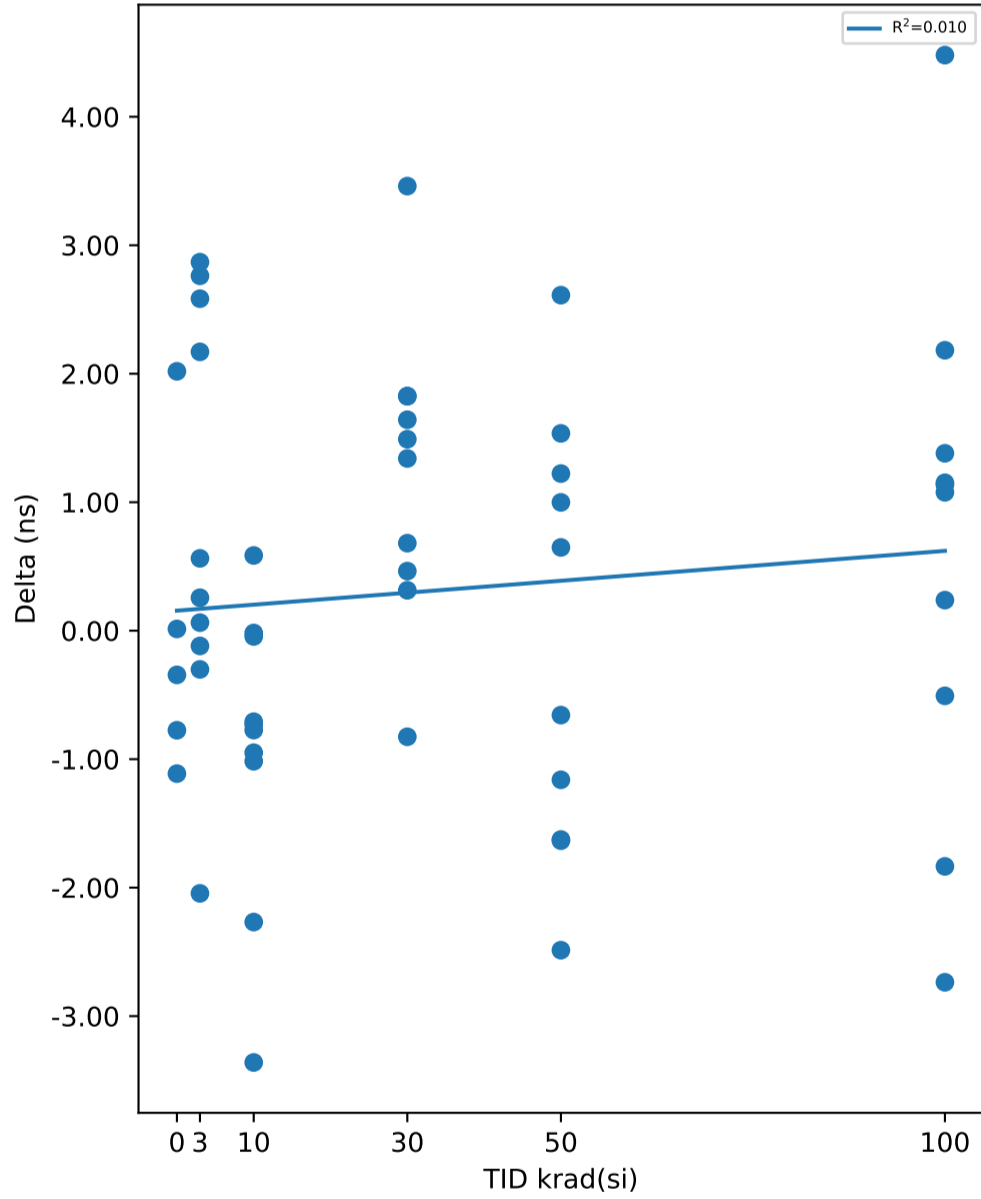
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	66.019	66.333	0.3144
382	50	Biased	65.736	63.249	-2.4868
388	30	Biased	64.12	65.944	1.8247
445	0	Correlation	64.221	63.445	-0.7751
480	100	Biased	67.215	66.708	-0.5072
506	50	Biased	67.373	66.212	-1.1606
520	3	Unbiased	64.37	66.954	2.5842
532	10	Biased	66.328	62.967	-3.3608
572	30	Unbiased	62.978	64.319	1.3404
585	3	Unbiased	64.524	67.392	2.8686
621	3	Biased	65.04	62.995	-2.0445
625	0	Correlation	65.081	67.1	2.0187
640	10	Biased	63.84	63.795	-0.045
667	100	Biased	67.053	68.434	1.3807
790	100	Biased	63.245	64.322	1.077
810	50	Biased	64.198	66.81	2.6115
848	10	Unbiased	66.479	65.463	-1.0162
882	3	Biased	65.198	65.08	-0.1188
890	3	Unbiased	65.312	67.482	2.1702
922	50	Unbiased	66.473	67.472	0.9987
963	0	Correlation	65.849	64.737	-1.1125
968	30	Unbiased	66.934	68.424	1.4903
969	3	Biased	64.797	67.559	2.7621
1002	0	Correlation	65.326	65.34	0.0136
1014	10	Unbiased	64.031	63.258	-0.7736
1044	0	Correlation	63.716	63.372	-0.3439
1045	100	Unbiased	63.637	65.82	2.1827
1063	30	Biased	64.193	66.019	1.8264
1095	100	Unbiased	66.886	68.023	1.1365
1098	30	Biased	64.15	67.611	3.4604
1110	30	Biased	65.254	66.896	1.6418
1136	3	Unbiased	63.986	64.048	0.0628
1144	10	Unbiased	64.102	64.084	-0.018
1162	50	Unbiased	67.053	65.428	-1.6254
1174	50	Biased	66.351	65.694	-0.6571
1226	10	Biased	65.882	64.933	-0.9498
1266	3	Biased	64.127	63.826	-0.3013
1268	30	Unbiased	65.944	66.408	0.4638
1270	100	Unbiased	67.223	65.388	-1.8346
1290	3	Unbiased	63.885	64.448	0.5629
1306	10	Biased	65.07	64.339	-0.7309
1310	10	Biased	66.535	67.121	0.5855
1332	10	Unbiased	66.603	64.335	-2.2679
1335	100	Biased	63.344	67.824	4.4799
1344	100	Unbiased	66.256	63.519	-2.7366
1387	100	Unbiased	63.533	64.685	1.1512
1462	30	Biased	62.584	63.265	0.6812
1465	50	Unbiased	64.402	65.625	1.2229
1478	30	Unbiased	63.009	62.184	-0.8257
1546	3	Biased	66.059	66.315	0.2565
1547	10	Unbiased	65.368	64.66	-0.7084
1622	50	Unbiased	63.897	65.433	1.5357
1626	100	Biased	67.736	67.974	0.2379
1744	50	Biased	67.33	65.695	-1.6346
1746	50	Unbiased	65.72	66.368	0.6481

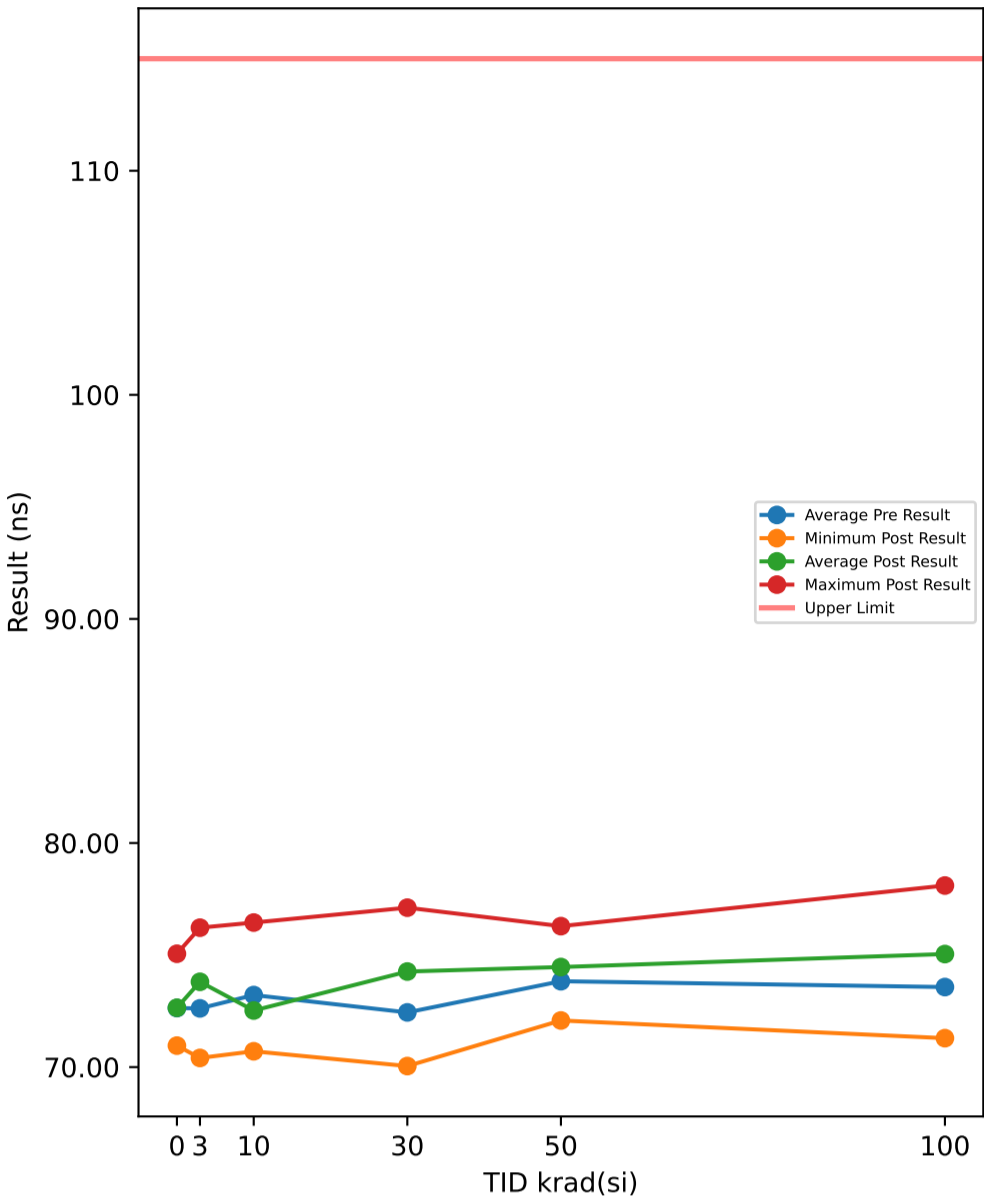
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	63.716	64.839	65.849	0.86028	63.372	64.799	67.1	1.5378	-1.1125	-0.03984	2.0187	1.2272
3	63.885	64.73	66.059	0.68539	62.995	65.61	67.559	1.728	-2.0445	0.88027	2.8686	1.6387
10	63.84	65.424	66.603	1.1101	62.967	64.495	67.121	1.1844	-3.3608	-0.92851	0.5855	1.1417
30	62.584	64.518	66.934	1.4701	62.184	65.74	68.424	1.9365	-0.8257	1.2218	3.4604	1.1492
50	63.897	65.853	67.373	1.3023	63.249	65.799	67.472	1.1126	-2.4868	-0.05476	2.6115	1.6779
100	63.245	65.613	67.736	1.9078	63.519	66.27	68.434	1.7677	-2.7366	0.65675	4.4799	2.0378

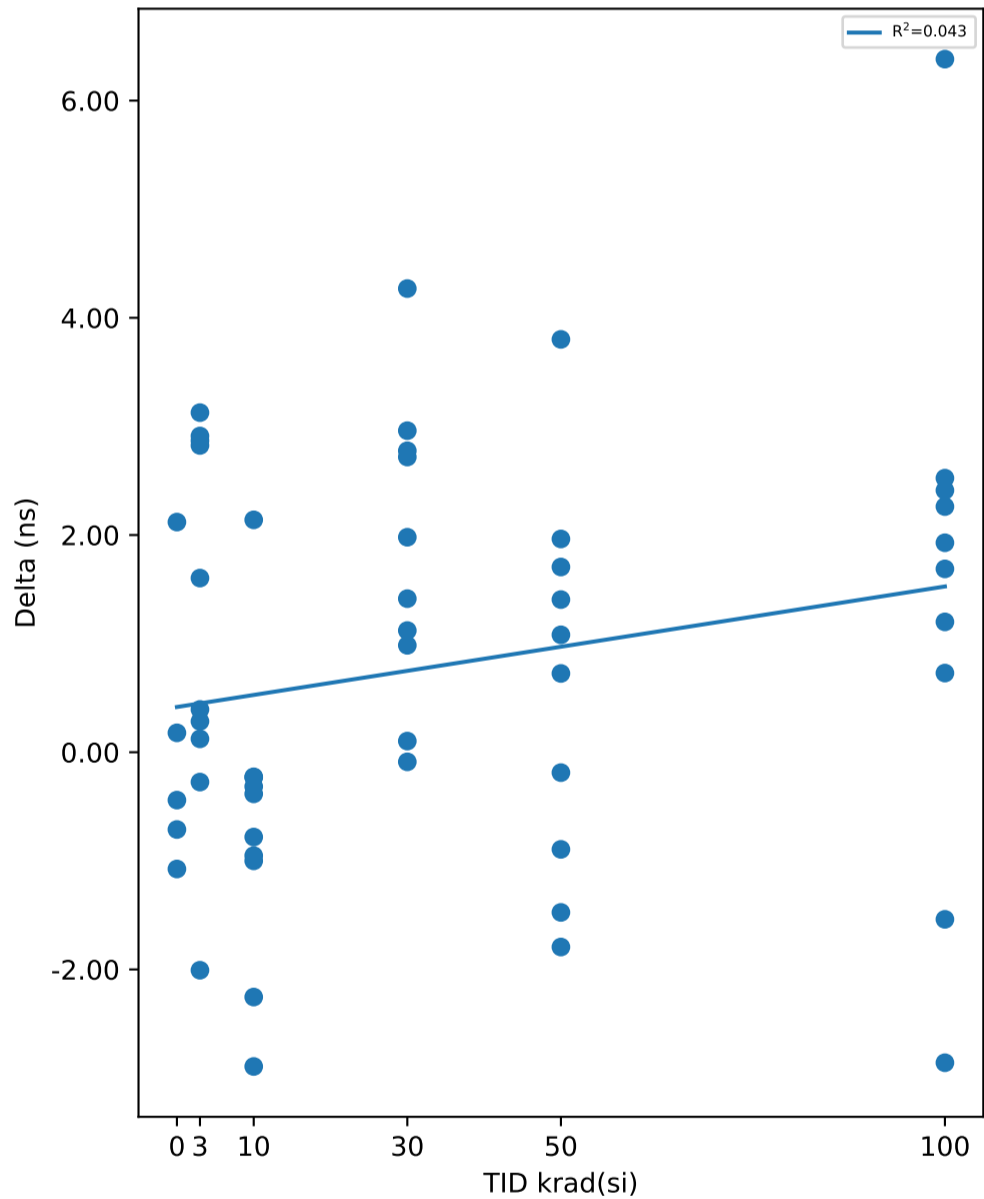
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	74.089	75.073	0.9845
382	50	Biased	73.874	72.08	-1.7936
388	30	Biased	72.151	74.927	2.7758
445	0	Correlation	71.67	70.958	-0.7115
480	100	Biased	75.387	76.116	0.7289
506	50	Biased	75.153	74.966	-0.1878
520	3	Unbiased	72.005	74.874	2.8689
532	10	Biased	73.599	70.706	-2.8935
572	30	Unbiased	70.757	72.171	1.4141
585	3	Unbiased	72.587	75.499	2.9118
621	3	Biased	72.415	70.408	-2.0073
625	0	Correlation	72.939	75.058	2.1193
640	10	Biased	71.922	71.695	-0.2265
667	100	Biased	74.871	77.282	2.4114
790	100	Biased	70.911	73.173	2.262
810	50	Biased	72.488	76.29	3.8015
848	10	Unbiased	74.766	73.766	-1.0002
882	3	Biased	73.102	73.387	0.2844
890	3	Unbiased	73.396	76.221	2.8248
922	50	Unbiased	74.54	76.246	1.7056
963	0	Correlation	73.773	72.698	-1.0751
968	30	Unbiased	75.134	77.114	1.9796
969	3	Biased	73.005	76.132	3.127
1002	0	Correlation	73.365	73.544	0.1785
1014	10	Unbiased	72.259	71.478	-0.7808
1044	0	Correlation	71.424	70.983	-0.4409
1045	100	Unbiased	71.529	74.053	2.5238
1063	30	Biased	72.111	74.83	2.7182
1095	100	Unbiased	74.578	76.266	1.6881
1098	30	Biased	71.971	76.24	4.2694
1110	30	Biased	73.208	76.169	2.9608
1136	3	Unbiased	71.891	72.014	0.1232
1144	10	Unbiased	72.053	71.67	-0.3833
1162	50	Unbiased	74.921	73.446	-1.4749
1174	50	Biased	73.987	74.712	0.7254
1226	10	Biased	73.191	72.875	-0.3156
1266	3	Biased	72.469	72.194	-0.2747
1268	30	Unbiased	74.003	75.124	1.1204
1270	100	Unbiased	75.341	73.802	-1.5386
1290	3	Unbiased	71.035	72.638	1.6036
1306	10	Biased	72.643	72.411	-0.2316
1310	10	Biased	74.31	76.45	2.1397
1332	10	Unbiased	74.215	71.961	-2.2542
1335	100	Biased	71.719	78.102	6.3821
1344	100	Unbiased	74.15	71.291	-2.8591
1387	100	Unbiased	71.478	72.678	1.2001
1462	30	Biased	70.845	70.948	0.1027
1465	50	Unbiased	72.414	73.495	1.0811
1478	30	Unbiased	70.135	70.046	-0.0885
1546	3	Biased	74.296	74.69	0.3939
1547	10	Unbiased	73.188	72.236	-0.952
1622	50	Unbiased	71.845	73.808	1.9638
1626	100	Biased	75.757	77.686	1.9287
1744	50	Biased	75.503	74.609	-0.8944
1746	50	Unbiased	73.593	74.999	1.4056

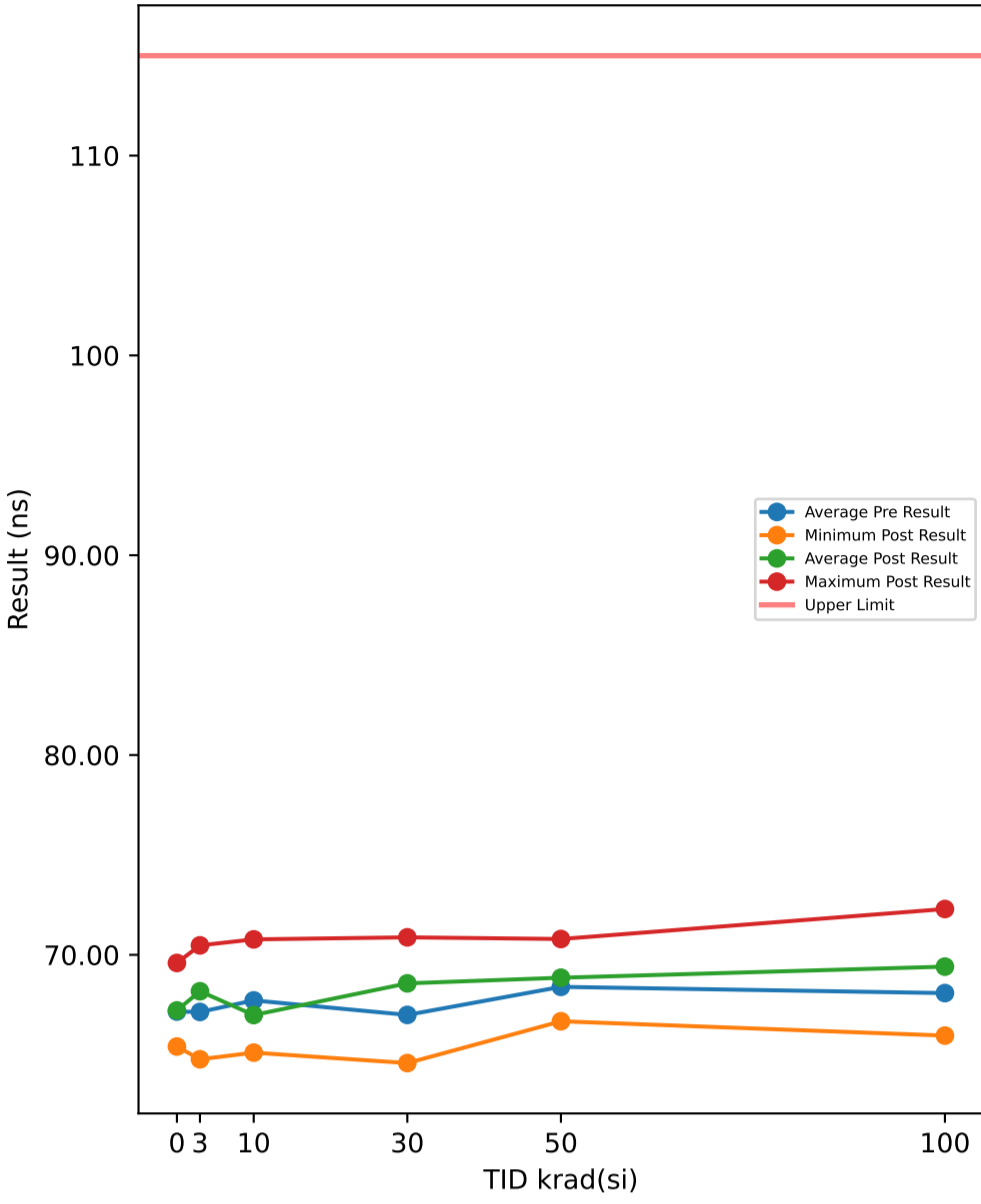
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	71.424	72.634	73.773	1.0392	70.958	72.648	75.058	1.7495	-1.0751	0.01406	2.1193	1.2628
3	71.035	72.62	74.296	0.89933	70.408	73.806	76.221	1.9699	-2.0073	1.1856	3.127	1.7429
10	71.922	73.215	74.766	1.001	70.706	72.525	76.45	1.6093	-2.8935	-0.6898	2.1397	1.3392
30	70.135	72.44	75.134	1.6369	70.046	74.264	77.114	2.3799	-0.0885	1.8237	4.2694	1.374
50	71.845	73.832	75.503	1.2505	72.08	74.465	76.29	1.3003	-1.7936	0.63323	3.8015	1.7354
100	70.911	73.572	75.757	1.9235	71.291	75.045	78.102	2.3496	-2.8591	1.4727	6.3821	2.4816

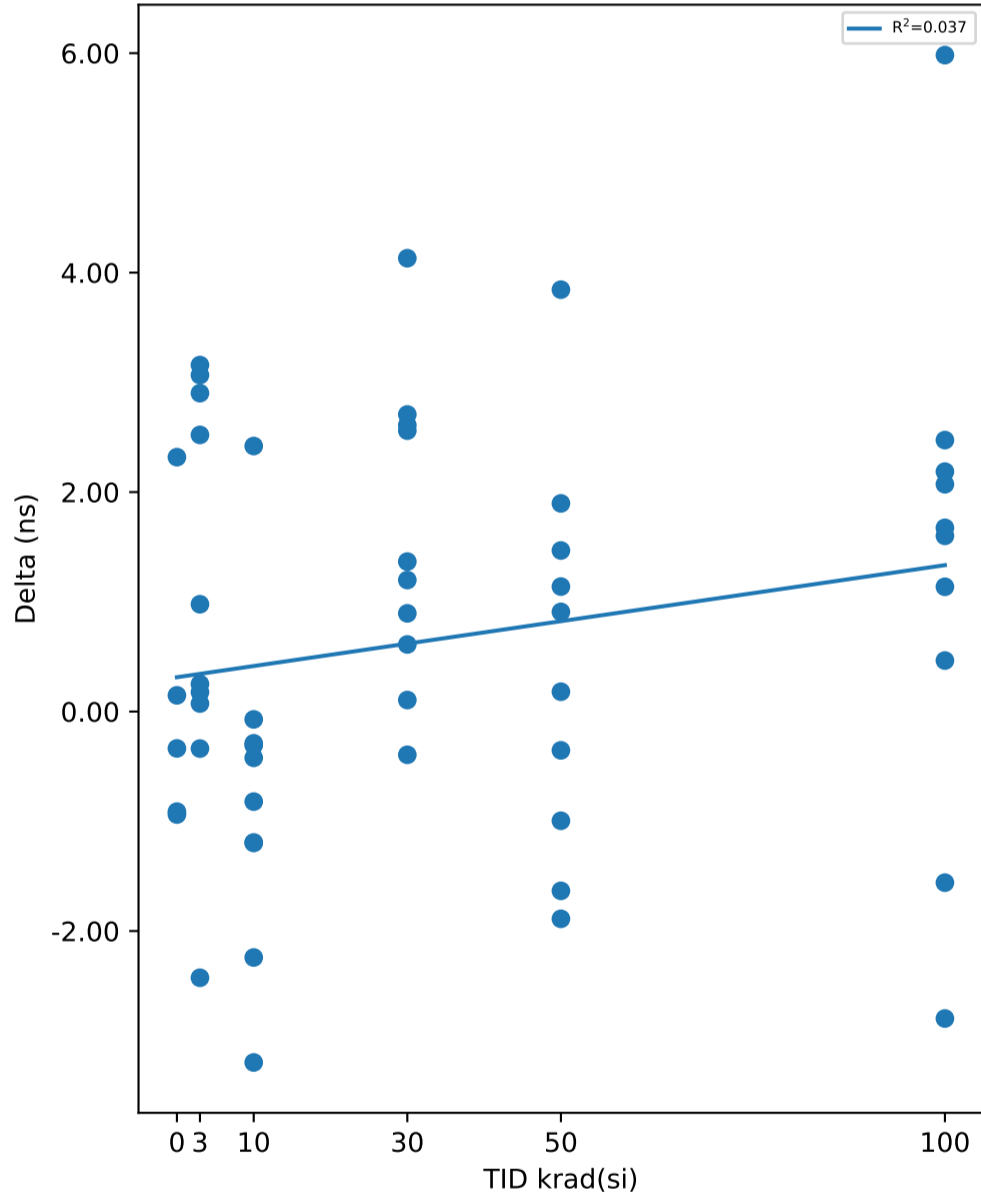
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	68.501	69.113	0.6115
382	50	Biased	68.564	66.676	-1.8888
388	30	Biased	66.755	69.463	2.7074
445	0	Correlation	66.322	65.41	-0.9119
480	100	Biased	69.862	70.326	0.4649
506	50	Biased	69.63	69.276	-0.3535
520	3	Unbiased	66.473	69.375	2.9014
532	10	Biased	68.304	65.106	-3.1978
572	30	Unbiased	65.405	66.604	1.1984
585	3	Unbiased	66.979	70.137	3.1576
621	3	Biased	67.198	64.773	-2.4258
625	0	Correlation	67.276	69.594	2.3183
640	10	Biased	66.305	65.997	-0.3075
667	100	Biased	69.222	71.696	2.4739
790	100	Biased	65.581	67.652	2.0713
810	50	Biased	66.948	70.793	3.8446
848	10	Unbiased	69.462	68.265	-1.1973
882	3	Biased	67.691	67.867	0.1766
890	3	Unbiased	67.83	70.351	2.521
922	50	Unbiased	69.251	70.719	1.4678
963	0	Correlation	68.248	67.31	-0.9383
968	30	Unbiased	69.51	70.876	1.3667
969	3	Biased	67.408	70.474	3.0662
1002	0	Correlation	67.928	68.076	0.1479
1014	10	Unbiased	66.92	65.727	-1.1929
1044	0	Correlation	66.033	65.697	-0.3359
1045	100	Unbiased	66.041	68.227	2.1865
1063	30	Biased	66.779	69.339	2.5598
1095	100	Unbiased	69.102	70.704	1.6012
1098	30	Biased	66.627	70.758	4.1312
1110	30	Biased	67.698	70.308	2.6105
1136	3	Unbiased	66.187	66.26	0.073
1144	10	Unbiased	66.402	66.112	-0.2894
1162	50	Unbiased	69.245	67.611	-1.6339
1174	50	Biased	68.891	69.072	0.1808
1226	10	Biased	67.816	67.394	-0.4216
1266	3	Biased	67.032	66.695	-0.3372
1268	30	Unbiased	68.442	69.337	0.8949
1270	100	Unbiased	69.895	68.336	-1.5592
1290	3	Unbiased	65.85	66.828	0.9779
1306	10	Biased	67.308	67.236	-0.0714
1310	10	Biased	68.355	70.775	2.4198
1332	10	Unbiased	68.696	66.455	-2.2411
1335	100	Biased	66.312	72.294	5.982
1344	100	Unbiased	68.755	65.958	-2.7971
1387	100	Unbiased	65.96	67.097	1.1371
1462	30	Biased	65.243	65.348	0.1049
1465	50	Unbiased	66.828	67.967	1.1389
1478	30	Unbiased	64.978	64.584	-0.394
1546	3	Biased	68.771	69.022	0.2511
1547	10	Unbiased	67.636	66.815	-0.8206
1622	50	Unbiased	66.343	68.24	1.8969
1626	100	Biased	70.131	71.806	1.6742
1744	50	Biased	70.021	69.026	-0.9952
1746	50	Unbiased	68.261	69.169	0.9083

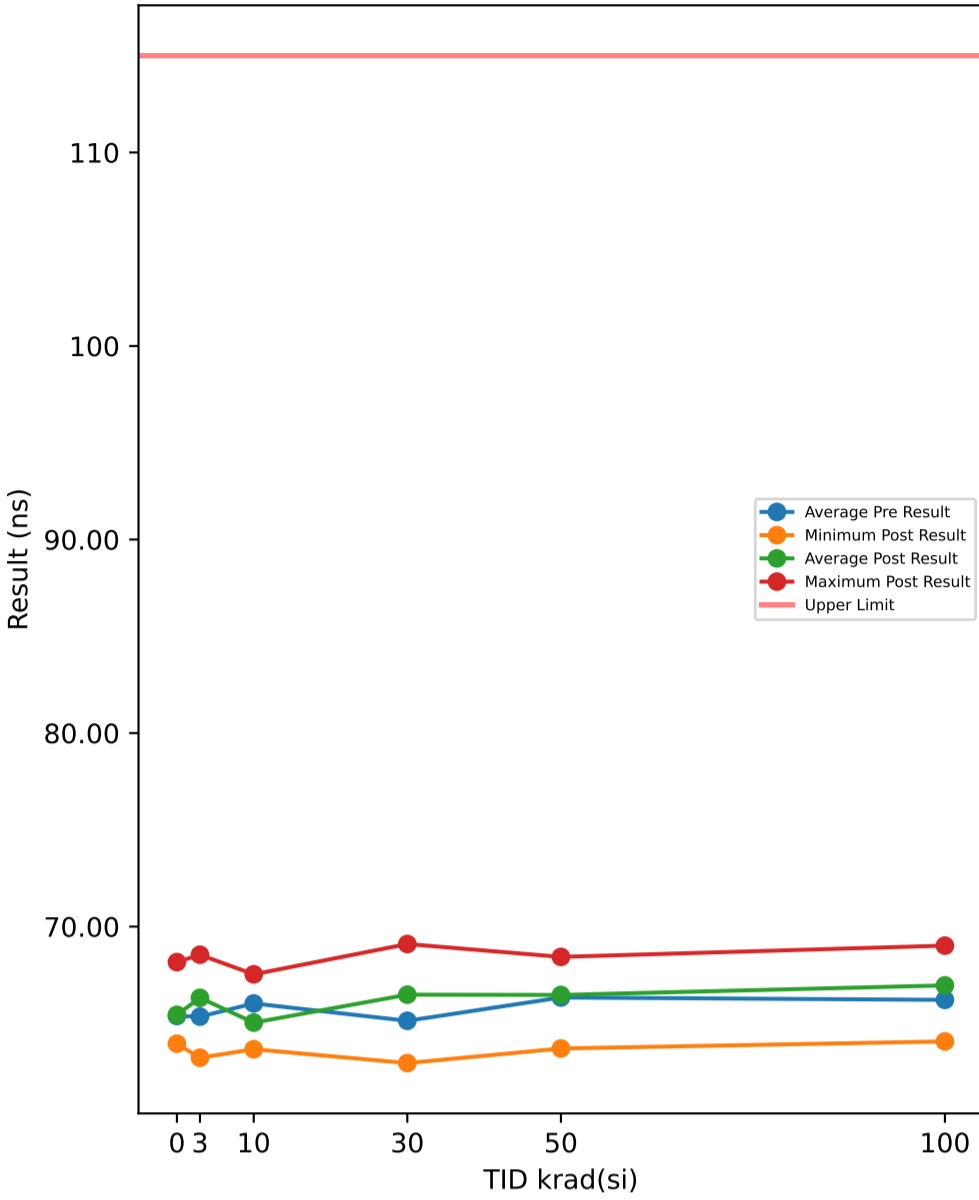
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	66.033	67.161	68.248	0.96945	65.41	67.217	69.594	1.7299	-0.9383	0.05602	2.3183	1.3422
3	65.85	67.142	68.771	0.85432	64.773	68.178	70.474	1.9825	-2.4258	1.0362	3.1576	1.8398
10	66.305	67.72	69.462	1.0165	65.106	66.988	70.775	1.612	-3.1978	-0.73198	2.4198	1.4771
30	64.978	66.994	69.51	1.5306	64.584	68.573	70.876	2.2493	-0.394	1.5791	4.1312	1.3933
50	66.343	68.398	70.021	1.2772	66.676	68.855	70.793	1.293	-1.8888	0.45659	3.8446	1.7625
100	65.581	68.086	70.131	1.8711	65.958	69.41	72.294	2.2287	-2.7971	1.3235	5.982	2.3709

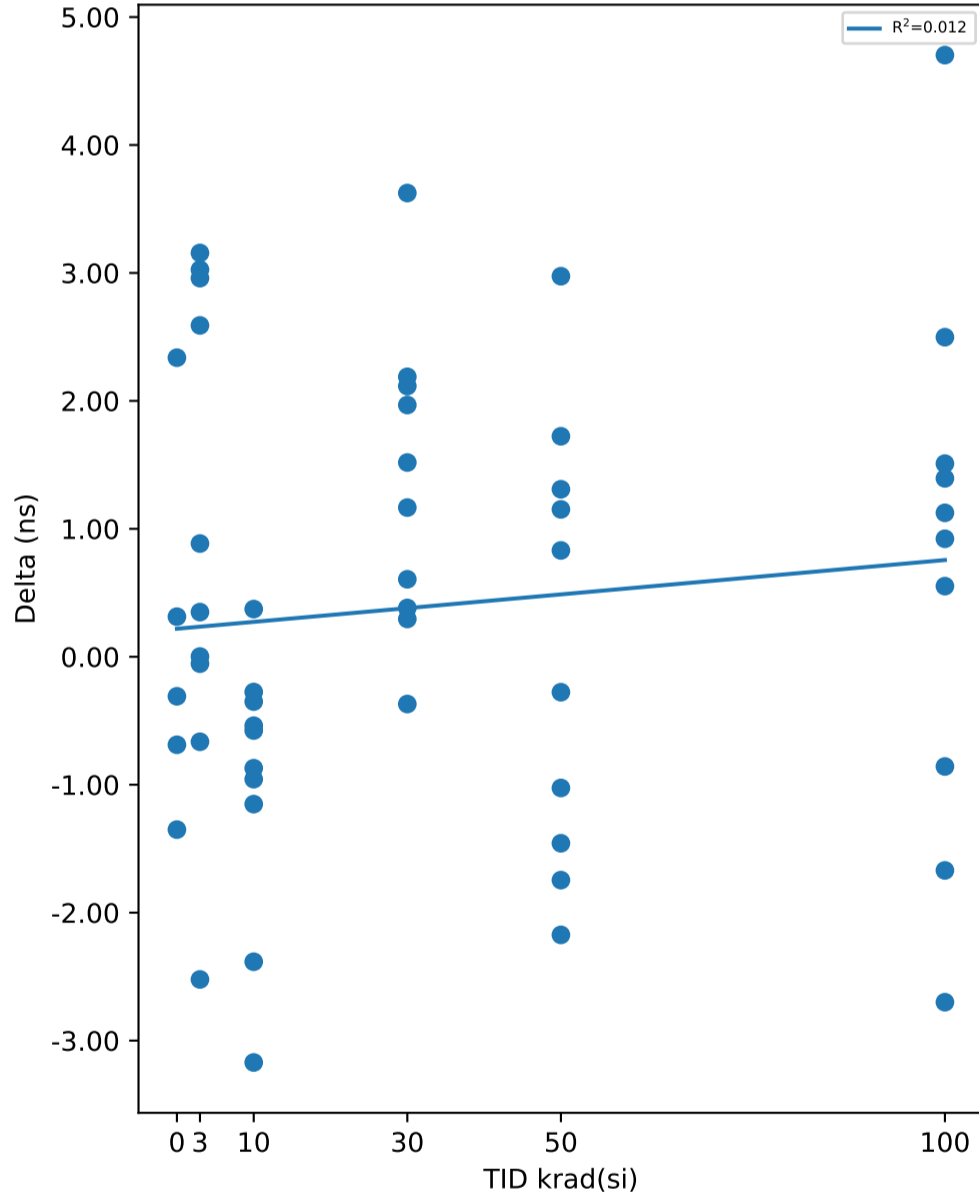
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	66.922	67.303	0.3816
382	50	Biased	65.876	63.702	-2.1737
388	30	Biased	64.662	66.85	2.1882
445	0	Correlation	64.638	63.95	-0.6878
480	100	Biased	68.242	67.385	-0.8574
506	50	Biased	67.799	66.773	-1.0253
520	3	Unbiased	64.814	67.97	3.1562
532	10	Biased	66.835	63.665	-3.1709
572	30	Unbiased	63.67	64.837	1.1662
585	3	Unbiased	65.324	68.283	2.9594
621	3	Biased	65.745	63.223	-2.5219
625	0	Correlation	65.828	68.166	2.3376
640	10	Biased	64.577	64.302	-0.2755
667	100	Biased	67.622	69.017	1.3945
790	100	Biased	63.901	64.823	0.9222
810	50	Biased	64.844	67.818	2.9744
848	10	Unbiased	67.052	65.901	-1.1517
882	3	Biased	65.68	65.682	0.002
890	3	Unbiased	65.957	68.547	2.5899
922	50	Unbiased	67.126	68.435	1.3093
963	0	Correlation	66.436	65.085	-1.3508
968	30	Unbiased	67.581	69.1	1.5183
969	3	Biased	65.519	68.544	3.0259
1002	0	Correlation	65.699	66.012	0.3135
1014	10	Unbiased	64.713	63.756	-0.9567
1044	0	Correlation	64.308	63.999	-0.3089
1045	100	Unbiased	64.078	66.576	2.4978
1063	30	Biased	64.696	66.812	2.1162
1095	100	Unbiased	67.479	68.989	1.5096
1098	30	Biased	64.745	68.37	3.6246
1110	30	Biased	65.854	67.822	1.9677
1136	3	Unbiased	64.614	64.56	-0.0539
1144	10	Unbiased	64.733	64.383	-0.3502
1162	50	Unbiased	67.567	65.822	-1.7457
1174	50	Biased	66.656	66.379	-0.2769
1226	10	Biased	66.339	65.8	-0.5386
1266	3	Biased	64.84	64.176	-0.6643
1268	30	Unbiased	66.645	67.251	0.6057
1270	100	Unbiased	67.547	65.877	-1.6698
1290	3	Unbiased	64.302	65.187	0.885
1306	10	Biased	65.684	65.107	-0.5764
1310	10	Biased	67.162	67.535	0.3728
1332	10	Unbiased	67.156	64.772	-2.3836
1335	100	Biased	64.059	68.761	4.7025
1344	100	Unbiased	66.767	64.067	-2.6998
1387	100	Unbiased	64.195	65.32	1.125
1462	30	Biased	63.235	63.531	0.2956
1465	50	Unbiased	65.009	66.161	1.1519
1478	30	Unbiased	63.319	62.949	-0.3693
1546	3	Biased	66.684	67.033	0.3491
1547	10	Unbiased	66.037	65.166	-0.8709
1622	50	Unbiased	64.546	66.269	1.7234
1626	100	Biased	68.253	68.805	0.5521
1744	50	Biased	67.706	66.248	-1.4576
1746	50	Unbiased	66.241	67.072	0.8311

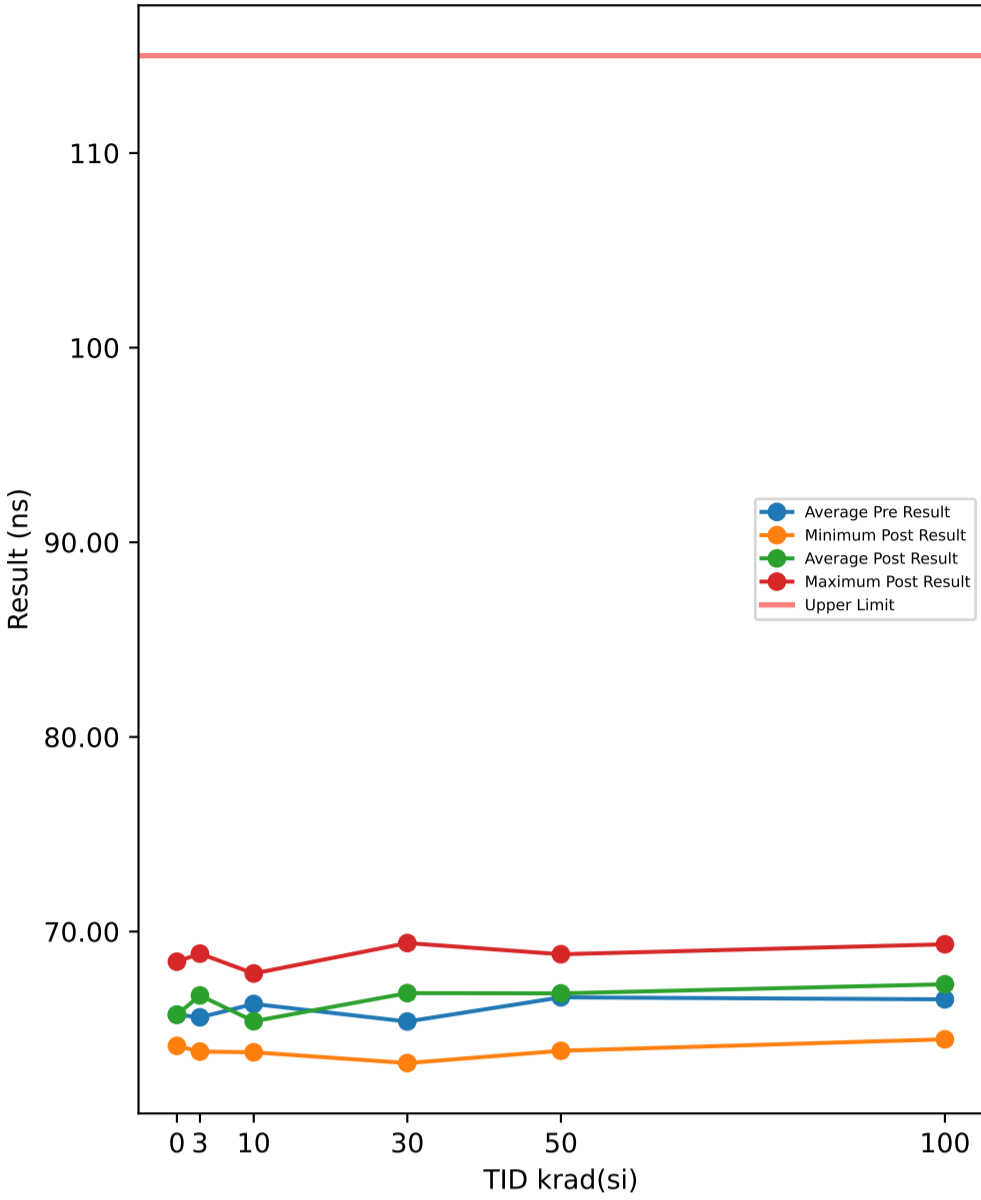
TID vs Post - Pre Exposure Delta



Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	64.308	65.382	66.436	0.88291	63.95	65.442	68.166	1.7452	-1.3508	0.06072	2.3376	1.4087
3	64.302	65.348	66.684	0.71711	63.223	66.321	68.547	1.9991	-2.5219	0.97274	3.1562	1.9099
10	64.577	66.029	67.162	1.0534	63.665	65.039	67.535	1.162	-3.1709	-0.99017	0.3728	1.0484
30	63.235	65.133	67.581	1.5491	62.949	66.482	69.1	2.0445	-0.3693	1.3495	3.6246	1.1769
50	64.546	66.337	67.799	1.2324	63.702	66.468	68.435	1.2652	-2.1737	0.13109	2.9744	1.7128
100	63.901	66.214	68.253	1.9024	64.067	66.962	69.017	1.8892	-2.6998	0.74767	4.7025	2.114

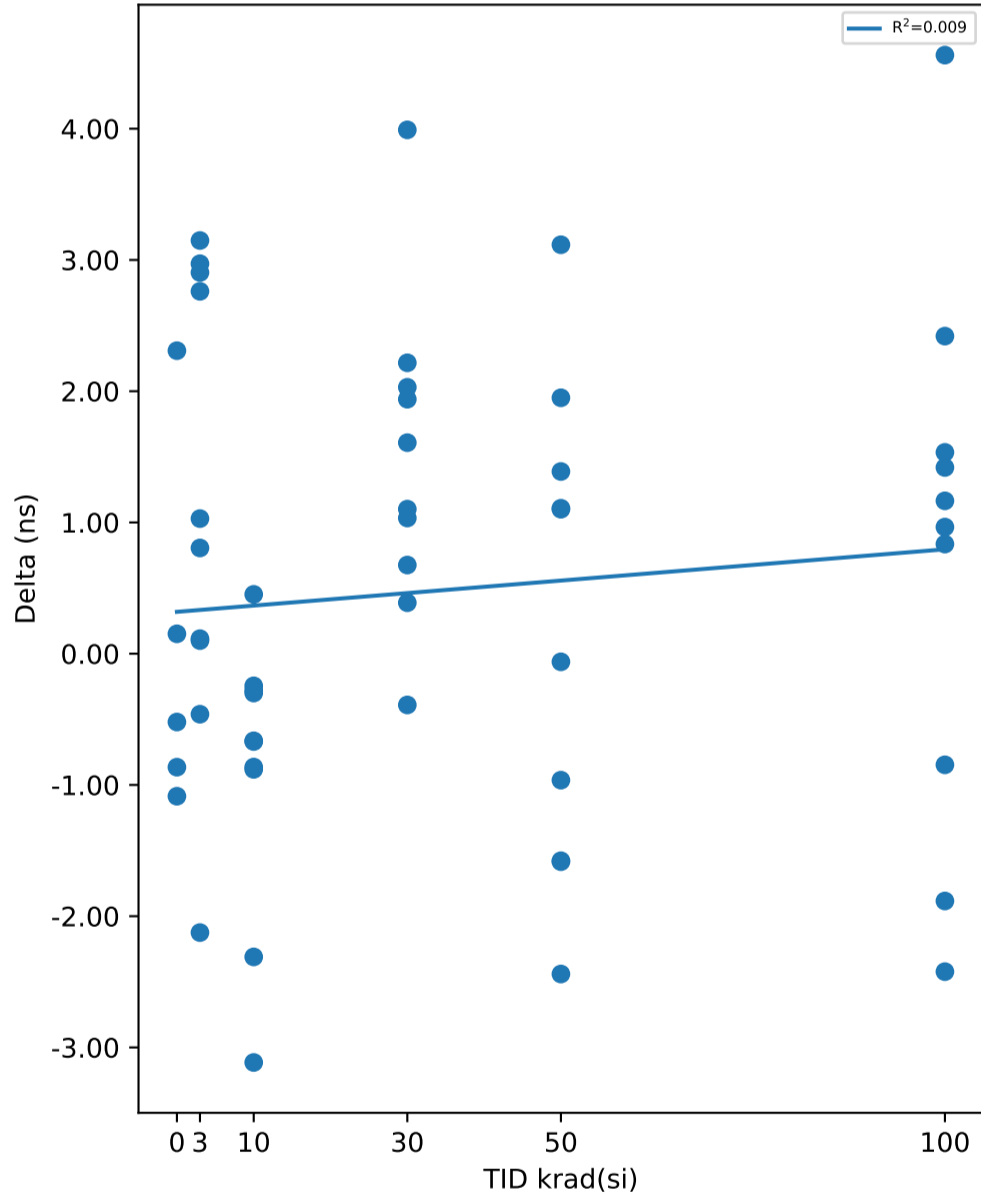
TID vs Result Stats



Test Results (Upper Limit = 115.0 (ns))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	67.089	67.765	0.6755
382	50	Biased	66.316	63.876	-2.4406
388	30	Biased	65.026	67.056	2.0298
445	0	Correlation	65.076	64.212	-0.8647
480	100	Biased	68.537	67.69	-0.8467
506	50	Biased	67.931	66.967	-0.9636
520	3	Unbiased	65.275	68.179	2.9044
532	10	Biased	66.914	63.799	-3.1146
572	30	Unbiased	63.997	65.098	1.1015
585	3	Unbiased	65.433	68.582	3.1482
621	3	Biased	65.959	63.834	-2.1249
625	0	Correlation	66.144	68.453	2.3087
640	10	Biased	64.89	64.59	-0.2998
667	100	Biased	67.917	69.335	1.4189
790	100	Biased	64.186	65.151	0.9648
810	50	Biased	65.136	68.252	3.1159
848	10	Unbiased	67.159	66.278	-0.8814
882	3	Biased	65.908	66.023	0.1145
890	3	Unbiased	66.106	68.867	2.7609
922	50	Unbiased	67.447	68.835	1.3882
963	0	Correlation	66.722	65.636	-1.086
968	30	Unbiased	67.801	69.409	1.6079
969	3	Biased	65.725	68.697	2.9713
1002	0	Correlation	66.055	66.207	0.1514
1014	10	Unbiased	64.993	64.329	-0.6638
1044	0	Correlation	64.648	64.127	-0.5206
1045	100	Unbiased	64.456	66.876	2.4197
1063	30	Biased	64.969	67.185	2.2164
1095	100	Unbiased	67.708	69.242	1.5339
1098	30	Biased	65.004	68.996	3.9912
1110	30	Biased	66.075	68.014	1.939
1136	3	Unbiased	64.903	65.002	0.0997
1144	10	Unbiased	65.016	64.771	-0.2449
1162	50	Unbiased	67.737	66.159	-1.5776
1174	50	Biased	66.968	66.906	-0.062
1226	10	Biased	66.735	66.066	-0.6691
1266	3	Biased	65.164	64.703	-0.4612
1268	30	Unbiased	66.643	67.677	1.0338
1270	100	Unbiased	68.094	66.21	-1.8842
1290	3	Unbiased	64.487	65.517	1.0294
1306	10	Biased	66.029	65.75	-0.2799
1310	10	Biased	67.394	67.847	0.452
1332	10	Unbiased	67.438	65.128	-2.3103
1335	100	Biased	64.389	68.95	4.5607
1344	100	Unbiased	66.887	64.465	-2.4226
1387	100	Unbiased	64.496	65.661	1.1646
1462	30	Biased	63.545	63.934	0.3884
1465	50	Unbiased	65.287	66.395	1.1082
1478	30	Unbiased	63.635	63.244	-0.3905
1546	3	Biased	66.979	67.785	0.8056
1547	10	Unbiased	66.242	65.378	-0.8638
1622	50	Unbiased	64.762	66.712	1.9498
1626	100	Biased	68.511	69.346	0.8353
1744	50	Biased	68.129	66.544	-1.5847
1746	50	Unbiased	66.494	67.595	1.1007

TID vs Post - Pre Exposure Delta

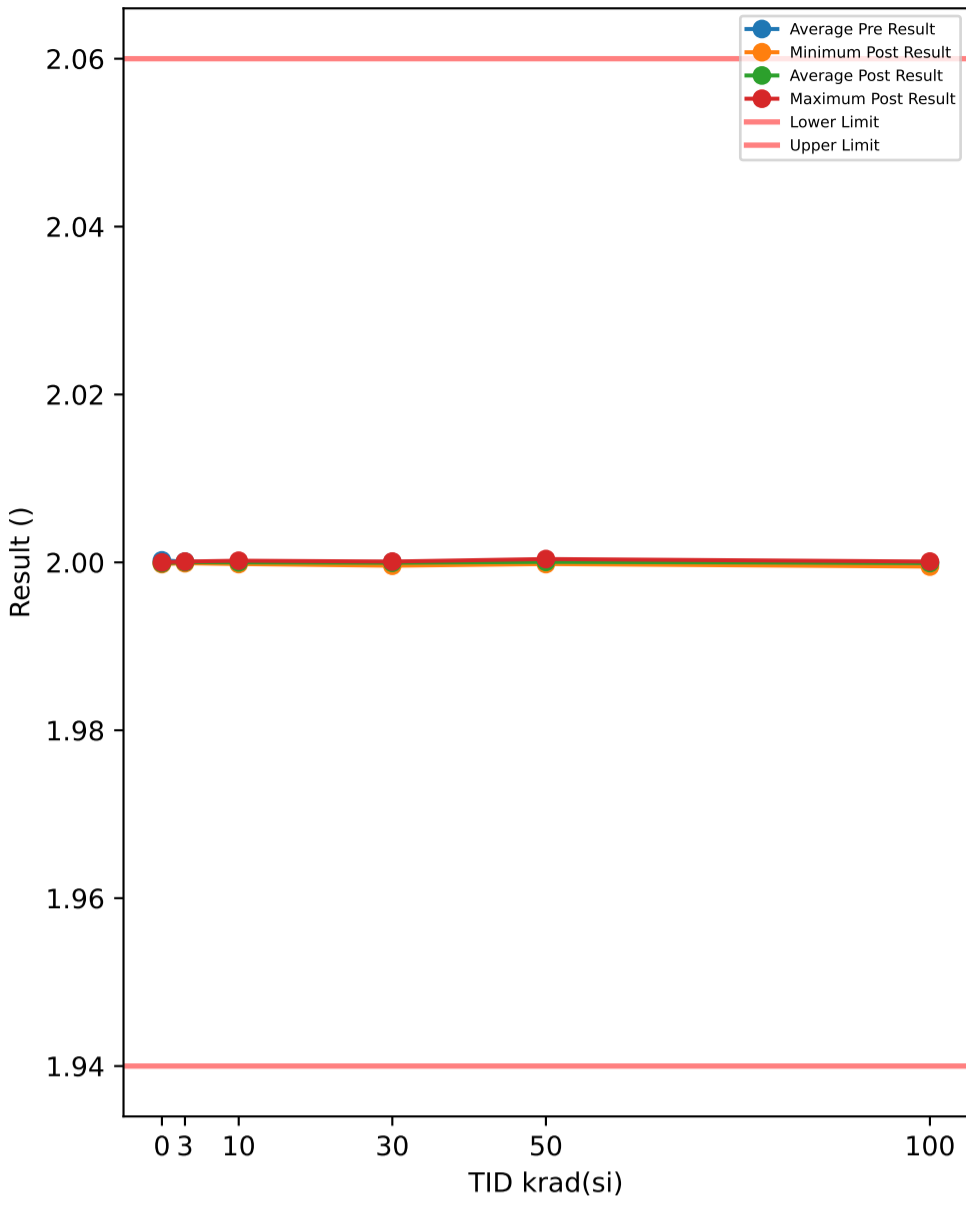


Test Statistics (ns)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	64.648	65.729	66.722	0.84549	64.127	65.727	68.453	1.7694	-1.086	-0.00224	2.3087	1.374
3	64.487	65.594	66.979	0.70279	63.834	66.719	68.867	1.9011	-2.1249	1.1248	3.1482	1.7828
10	64.89	66.281	67.438	1.0118	63.799	65.393	67.847	1.1622	-3.1146	-0.88756	0.452	1.0543
30	63.545	65.378	67.801	1.4766	63.244	66.838	69.409	2.0751	-0.3905	1.4593	3.9912	1.2043
50	64.762	66.621	68.129	1.2286	63.876	66.824	68.835	1.3381	-2.4406	0.20343	3.1159	1.8059
100	64.186	66.518	68.537	1.8959	64.465	67.292	69.346	1.8764	-2.4226	0.77444	4.5607	2.0587

Device Test: 28.3 LEVEL|RATIO/CS/12/12/0/0/5/500kHz//@C\_CS\_R

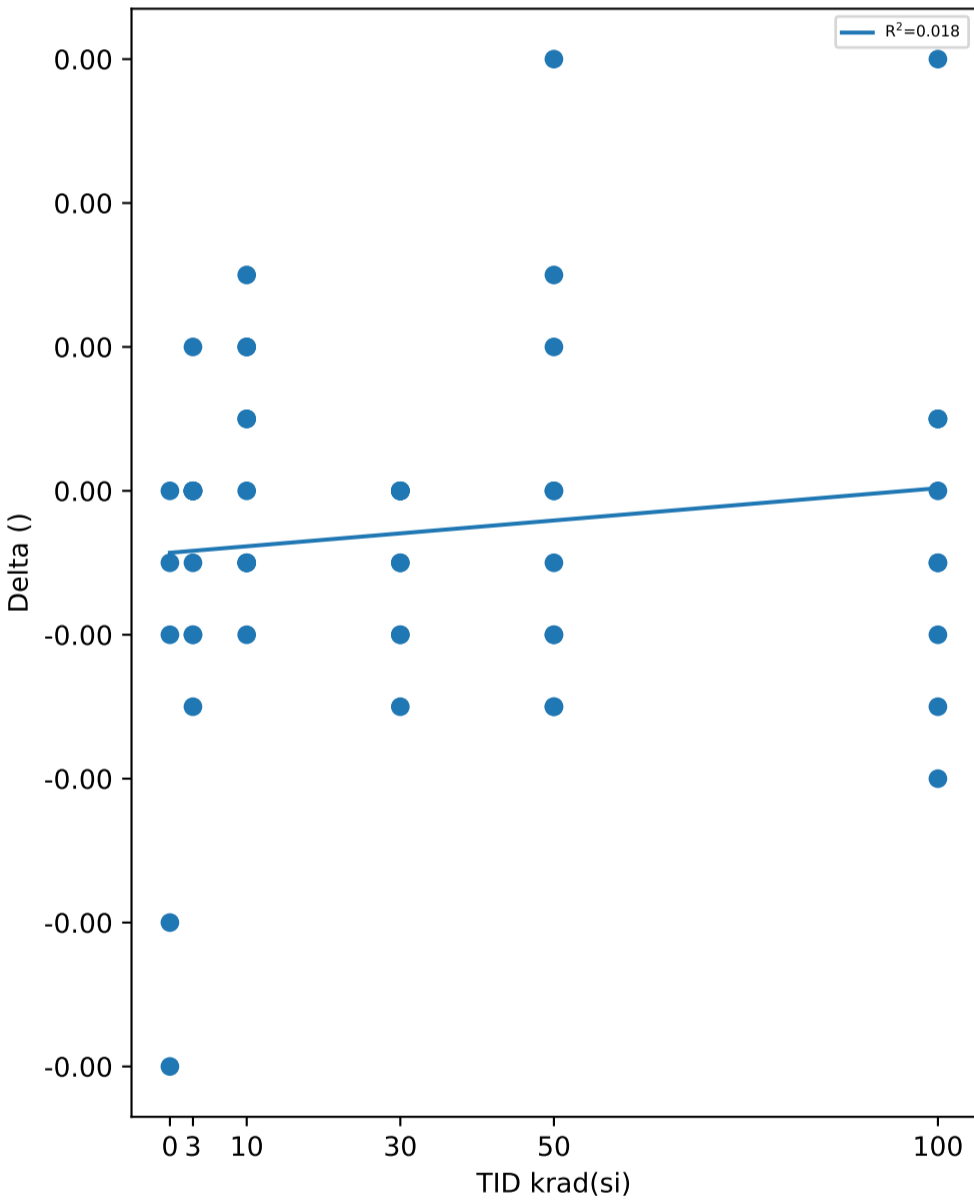
TID vs Result Stats



Test Results (Lower Limit = 1.94, Upper Limit = 2.06 (I))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2	2	0
382	50	Biased	2.0003	2	-0.0003
388	30	Biased	2	1.9999	-0.0001
445	0	Correlation	1.9999	1.9998	-0.0001
480	100	Biased	2	1.9999	-0.0001
506	50	Biased	1.9998	2.0001	0.0003
520	3	Unbiased	2	2	0
532	10	Biased	1.9998	1.9999	0.0001
572	30	Unbiased	2.0001	1.9999	-0.0002
585	3	Unbiased	2.0003	2.0001	-0.0002
621	3	Biased	2	2	0
625	0	Correlation	2.0006	1.9998	-0.0008
640	10	Biased	2	1.9998	-0.0002
667	100	Biased	2	2	0
790	100	Biased	1.9998	1.9995	-0.0003
810	50	Biased	1.9995	2.0001	0.0006
848	10	Unbiased	1.9999	2	0.0001
882	3	Biased	2	2	0
890	3	Unbiased	2.0001	2.0001	0
922	50	Unbiased	2.0002	2.0002	0
963	0	Correlation	2.0002	2	-0.0002
968	30	Unbiased	2.0001	2.0001	0
969	3	Biased	2.0002	2.0001	-0.0001
1002	0	Correlation	2	2	0
1014	10	Unbiased	2.0001	2	-0.0001
1044	0	Correlation	2.0005	1.9999	-0.0006
1045	100	Unbiased	2.0001	1.9997	-0.0004
1063	30	Biased	2.0001	2.0001	0
1095	100	Unbiased	2.0001	1.9999	-0.0002
1098	30	Biased	2.0001	2.0001	0
1110	30	Biased	2.0001	1.9999	-0.0002
1136	3	Unbiased	2.0001	2.0001	0
1144	10	Unbiased	2	2	0
1162	50	Unbiased	2.0001	1.9998	-0.0003
1174	50	Biased	2.0001	1.9999	-0.0002
1226	10	Biased	1.9999	2.0001	0.0002
1266	3	Biased	2.0001	1.9999	-0.0002
1268	30	Unbiased	1.9999	1.9996	-0.0003
1270	100	Unbiased	1.9999	2	0.0001
1290	3	Unbiased	1.9999	2.0001	0.0002
1306	10	Biased	2	2.0002	0.0002
1310	10	Biased	2.0001	2	-0.0001
1332	10	Unbiased	1.9998	2.0001	0.0003
1335	100	Biased	2	2.0001	0.0001
1344	100	Unbiased	2.0001	2	-0.0001
1387	100	Unbiased	1.9995	2.0001	0.0006
1462	30	Biased	2.0001	2	-0.0001
1465	50	Unbiased	2.0002	2	-0.0002
1478	30	Unbiased	1.9999	1.9999	0
1546	3	Biased	2.0002	1.9999	-0.0003
1547	10	Unbiased	2	1.9999	-0.0001
1622	50	Unbiased	1.9999	2.0001	0.0002
1626	100	Biased	1.9999	2	0.0001
1744	50	Biased	2.0001	2	-0.0001
1746	50	Unbiased	2.0004	2.0004	0

TID vs Post - Pre Exposure Delta

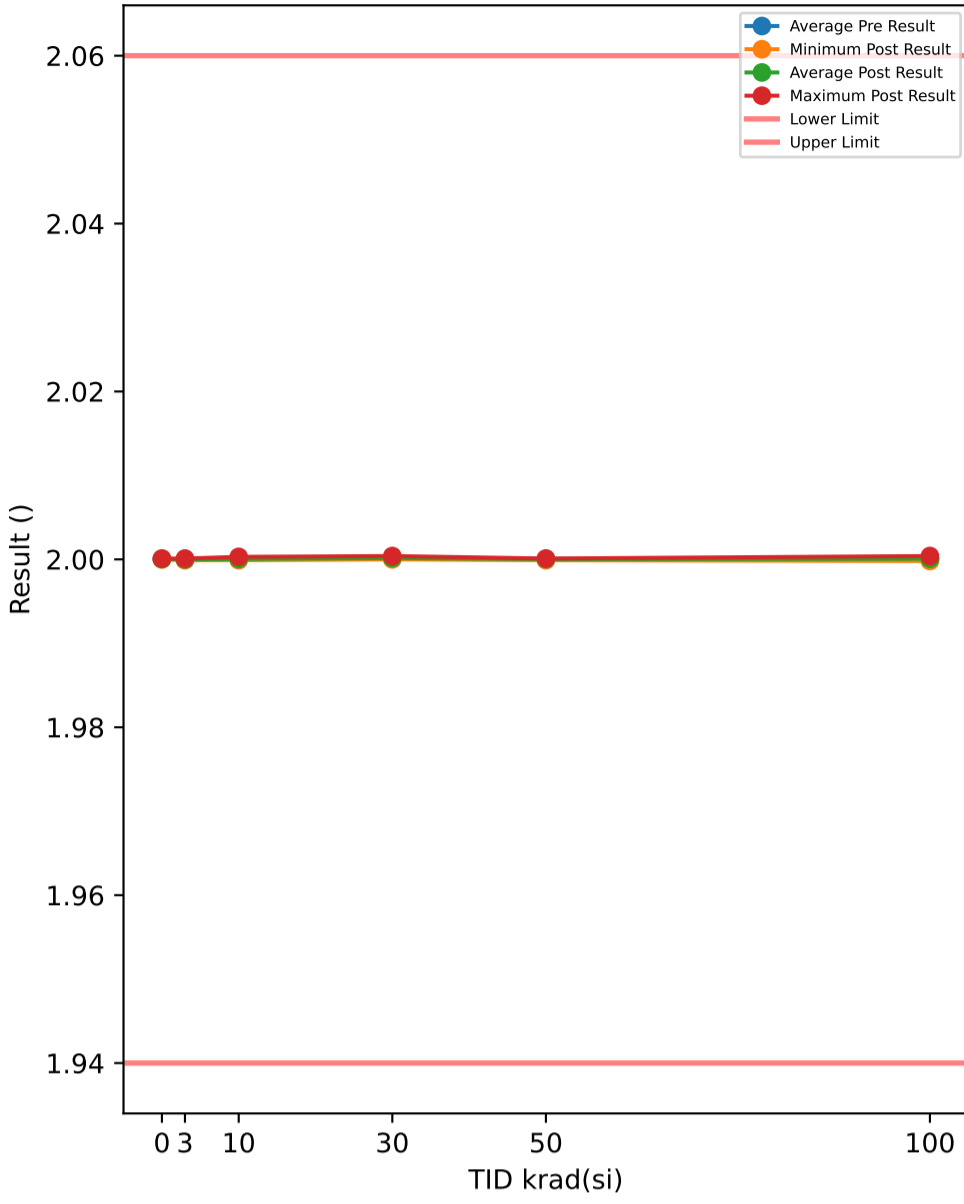


Test Statistics (I)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9999	2.0002	2.0006	0.00030496	1.9998	1.9999	2	0.0001	-0.0008	-0.00034	0	0.00034351
3	1.9999	2.0001	2.0003	0.00011972	1.9999	2	2.0001	8.2327e-05	-0.0003	-6e-05	0.0002	0.00014298
10	1.9998	2	2.0001	0.0001075	1.9998	2	2.0002	0.00011547	-0.0002	4e-05	0.0003	0.00016465
30	1.9999	2	2.0001	8.4327e-05	1.9996	2	2.0001	0.00015092	-0.0003	-9e-05	0	0.00011005
50	1.9995	2.0001	2.0004	0.00026331	1.9998	2.0001	2.0004	0.00016465	-0.0003	-2.2204e-17	0.0006	0.00029059
100	1.9995	1.9999	2.0001	0.00018379	1.9995	1.9999	2.0001	0.00018738	-0.0004	-2e-05	0.0006	0.00027809

Device Test: 28.4 LEVEL|RATIO/CS/14/14/0/0/5/500kHz//@C\_CS\_R

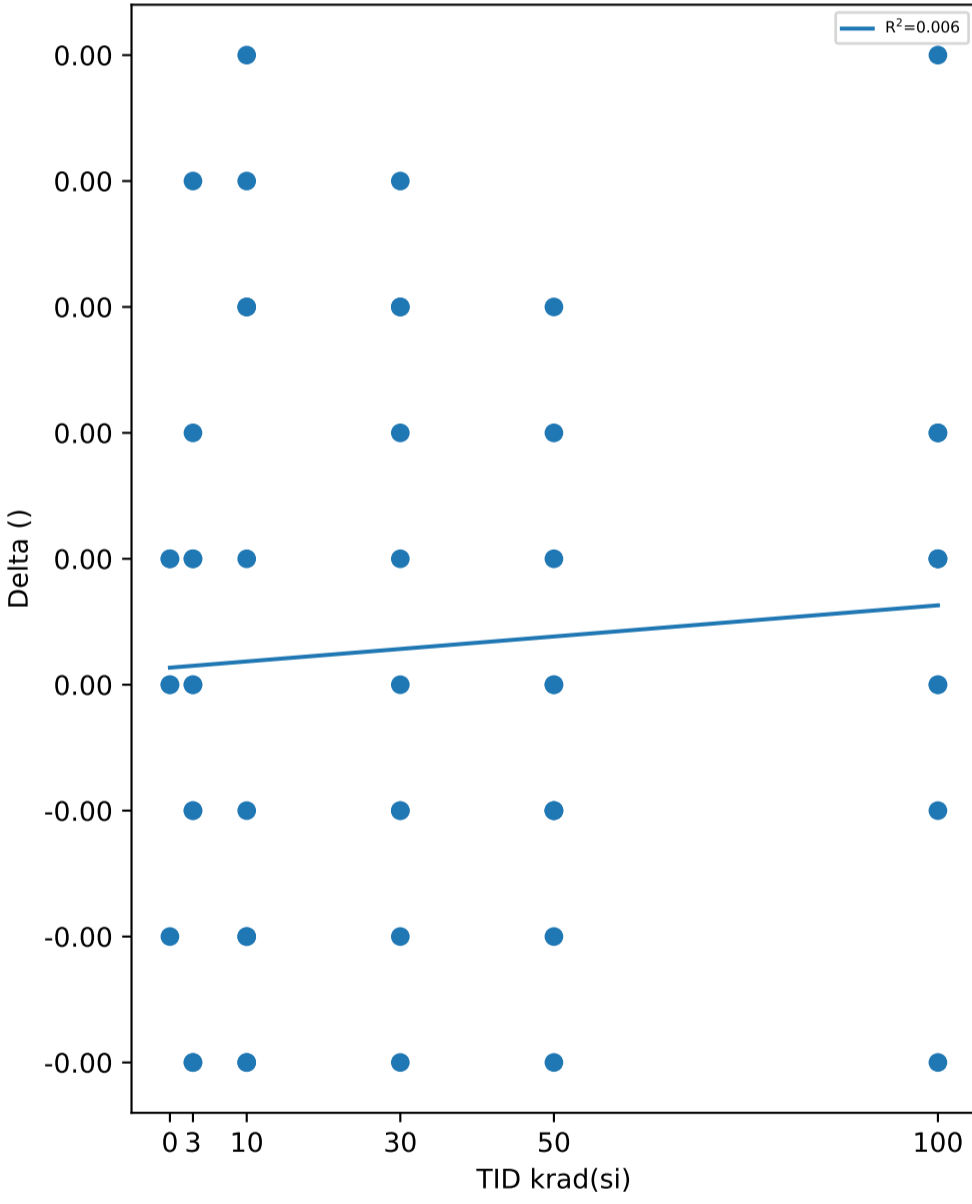
TID vs Result Stats



Test Results (Lower Limit = 1.94, Upper Limit = 2.06 (°))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	2.0003	2.0001	-0.0002
382	50	Biased	1.9998	2	0.0002
388	30	Biased	2	2.0004	0.0004
445	0	Correlation	2.0001	2.0001	0
480	100	Biased	1.9998	2	0.0002
506	50	Biased	2.0001	2	-0.0001
520	3	Unbiased	2	2	0
532	10	Biased	1.9999	2.0003	0.0004
572	30	Unbiased	1.9998	2.0001	0.0003
585	3	Unbiased	1.9998	2	0.0002
621	3	Biased	2.0001	2	-0.0001
625	0	Correlation	2	2.0001	0.0001
640	10	Biased	2.0004	2.0001	-0.0003
667	100	Biased	1.9999	2.0004	0.0005
790	100	Biased	2	2.0001	0.0001
810	50	Biased	2.0004	2.0001	-0.0003
848	10	Unbiased	2.0002	1.9999	-0.0003
882	3	Biased	2	1.9999	-0.0001
890	3	Unbiased	1.9999	2	0.0001
922	50	Unbiased	2.0002	2.0001	-0.0001
963	0	Correlation	2	2	0
968	30	Unbiased	2.0004	2.0001	-0.0003
969	3	Biased	2.0004	2.0001	-0.0003
1002	0	Correlation	1.9999	2	0.0001
1014	10	Unbiased	2.0001	1.9999	-0.0002
1044	0	Correlation	2.0002	2	-0.0002
1045	100	Unbiased	1.9998	2	0.0002
1063	30	Biased	2.0003	2.0004	0.0001
1095	100	Unbiased	2	2.0001	0.0001
1098	30	Biased	1.9998	2.0001	0.0003
1110	30	Biased	2.0001	2	-0.0001
1136	3	Unbiased	2.0001	2.0001	0
1144	10	Unbiased	1.9995	2	0.0005
1162	50	Unbiased	2.0001	2.0001	0
1174	50	Biased	1.9999	1.9999	0
1226	10	Biased	1.9999	2.0002	0.0003
1266	3	Biased	1.9995	1.9999	0.0004
1268	30	Unbiased	1.9999	2.0001	0.0002
1270	100	Unbiased	2.0001	2	-0.0001
1290	3	Unbiased	1.9999	2	0.0001
1306	10	Biased	1.9999	2.0002	0.0003
1310	10	Biased	1.9999	2	0.0001
1332	10	Unbiased	2.0001	2	-0.0001
1335	100	Biased	2.0001	2.0001	0
1344	100	Unbiased	2.0001	2.0002	0.0001
1387	100	Unbiased	2	2	0
1462	30	Biased	2.0002	2.0002	0
1465	50	Unbiased	1.9998	2.0001	0.0003
1478	30	Unbiased	2.0002	2.0001	-0.0001
1546	3	Biased	2.0002	1.9999	-0.0003
1547	10	Unbiased	2.0001	1.9999	-0.0002
1622	50	Unbiased	2.0001	2	-0.0001
1626	100	Biased	2.0001	1.9998	-0.0003
1744	50	Biased	2.0001	1.9999	-0.0002
1746	50	Unbiased	2	2.0001	0.0001

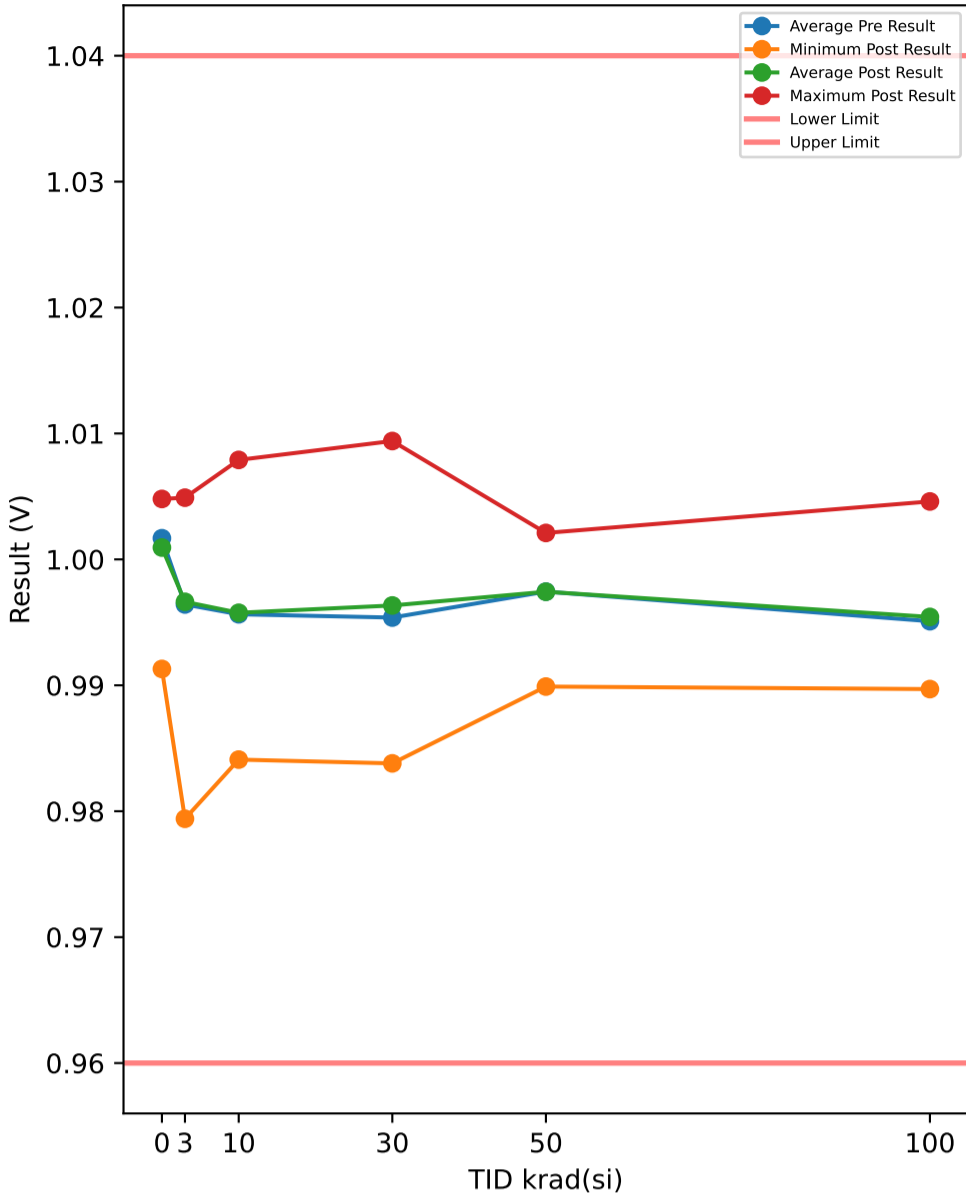
TID vs Post - Pre Exposure Delta



Test Statistics (°)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	1.9999	2	2.0002	0.00011402	2	2	2.0001	5.4772e-05	-0.0002	4.4409e-17	0.0001	0.00012247
3	1.9995	2	2.0004	0.00024244	1.9999	2	2.0001	7.3786e-05	-0.0003	0	0.0004	0.00021602
10	1.9995	2	2.0004	0.00024037	1.9999	2	2.0003	0.00014337	-0.0003	5e-05	0.0005	0.00030641
30	1.9998	2.0001	2.0004	0.00021602	2	2.0002	2.0004	0.00013499	-0.0003	6e-05	0.0004	0.00023664
50	1.9998	2.0001	2.0004	0.00018409	1.9999	2	2.0001	8.2327e-05	-0.0003	-2e-05	0.0003	0.00018135
100	1.9998	2	2.0001	0.00011972	1.9998	2.0001	2.0004	0.0001567	-0.0003	8e-05	0.0005	0.00020976

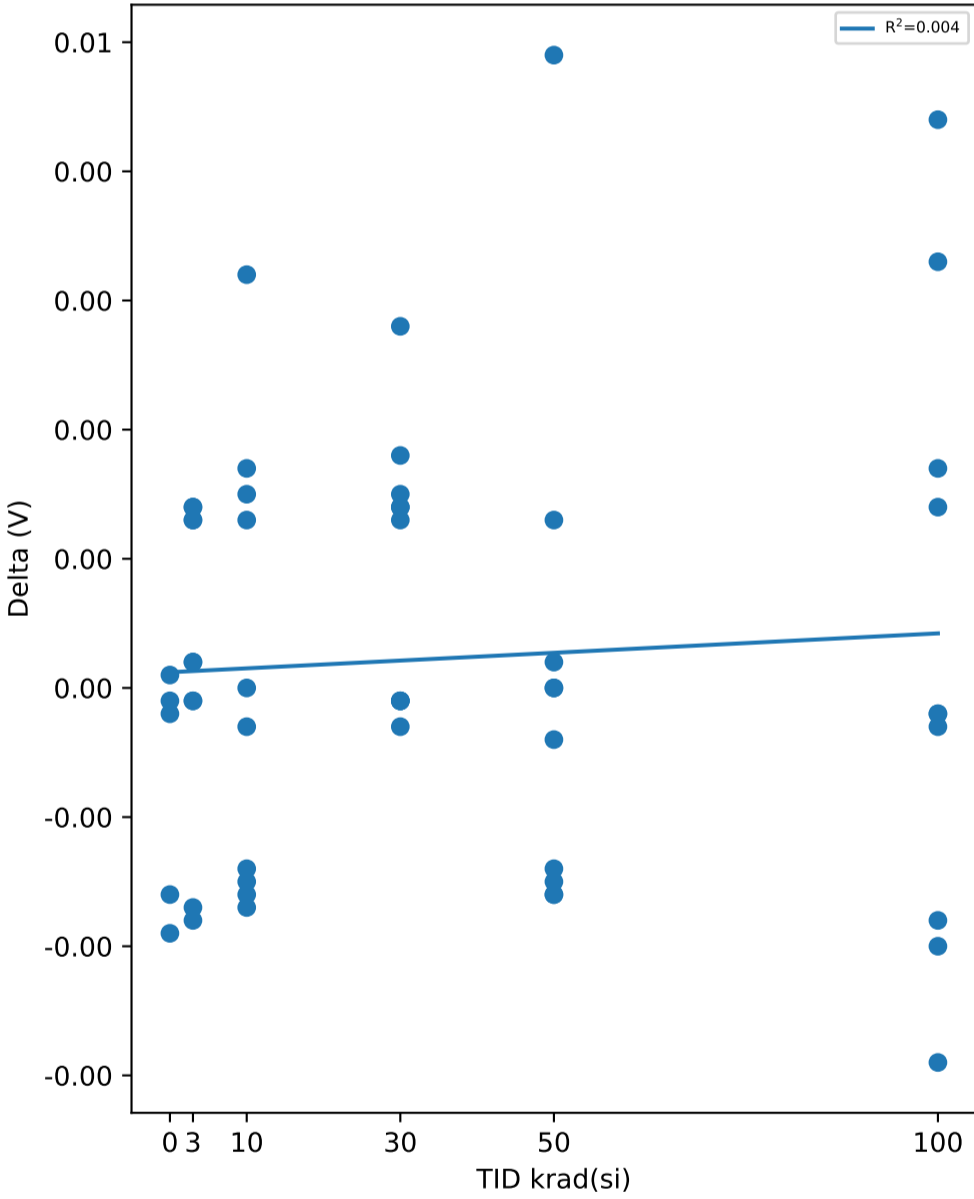
TID vs Result Stats



Test Results (Lower Limit = 0.96, Upper Limit = 1.04 (V))

Serial #	krad(si)	Exposure Conditions	Pre Result	Post Result	Delta
374	30	Unbiased	0.9946	0.9943	-0.0003
382	50	Biased	0.9899	0.9899	0
388	30	Biased	0.9944	0.9943	-0.0001
445	0	Correlation	0.9915	0.9913	-0.0002
480	100	Biased	0.9973	1.0006	0.0033
506	50	Biased	0.9971	1.002	0.0049
520	3	Unbiased	0.987	0.9883	0.0013
532	10	Biased	0.993	0.9927	-0.0003
572	30	Unbiased	0.9825	0.9838	0.0013
585	3	Unbiased	0.9989	0.9988	-0.0001
621	3	Biased	0.9929	0.9931	0.0002
625	0	Correlation	1.0003	1.0004	0.0001
640	10	Biased	0.9959	0.9991	0.0032
667	100	Biased	0.9963	0.9945	-0.0018
790	100	Biased	0.9885	0.9902	0.0017
810	50	Biased	0.9961	0.9974	0.0013
848	10	Unbiased	1.0064	1.0079	0.0015
882	3	Biased	1.0032	1.0034	0.0002
890	3	Unbiased	1.0036	1.0018	-0.0018
922	50	Unbiased	1.0035	1.0021	-0.0014
963	0	Correlation	1.0049	1.0048	-0.0001
968	30	Unbiased	1.0021	1.0049	0.0028
969	3	Biased	1.0036	1.0049	0.0013
1002	0	Correlation	1.0067	1.0048	-0.0019
1014	10	Unbiased	0.9944	0.9961	0.0017
1044	0	Correlation	1.005	1.0034	-0.0016
1045	100	Unbiased	0.9946	0.9943	-0.0003
1063	30	Biased	0.9944	0.9959	0.0015
1095	100	Unbiased	0.9975	0.9973	-0.0002
1098	30	Biased	1.008	1.0094	0.0014
1110	30	Biased	0.9974	0.9973	-0.0001
1136	3	Unbiased	0.978	0.9794	0.0014
1144	10	Unbiased	0.9929	0.9912	-0.0017
1162	50	Unbiased	0.9973	0.9973	0
1174	50	Biased	0.9945	0.9929	-0.0016
1226	10	Biased	0.9959	0.9944	-0.0015
1266	3	Biased	0.9975	0.9989	0.0014
1268	30	Unbiased	0.9976	0.999	0.0014
1270	100	Unbiased	1.0066	1.0046	-0.002
1290	3	Unbiased	0.9946	0.9929	-0.0017
1306	10	Biased	0.9828	0.9841	0.0013
1310	10	Biased	0.9957	0.9943	-0.0014
1332	10	Unbiased	0.9945	0.9929	-0.0016
1335	100	Biased	0.9884	0.9898	0.0014
1344	100	Unbiased	0.9926	0.9897	-0.0029
1387	100	Unbiased	0.9945	0.9989	0.0044
1462	30	Biased	0.9899	0.9898	-0.0001
1465	50	Unbiased	1.0035	1.002	-0.0015
1478	30	Unbiased	0.9929	0.9947	0.0018
1546	3	Biased	1.0049	1.0048	-0.0001
1547	10	Unbiased	1.0049	1.0049	0
1622	50	Unbiased	0.9927	0.9929	0.0002
1626	100	Biased	0.9946	0.9944	-0.0002
1744	50	Biased	0.9978	0.9974	-0.0004
1746	50	Unbiased	1.002	1.0004	-0.0016

TID vs Post - Pre Exposure Delta



Test Statistics (V)

krad(si)	Pre Exposure Min	Pre Exposure Avg	Pre Exposure Max	Pre Exposure Std	Post Exposure Min	Post Exposure Avg	Post Exposure Max	Post Exposure Std	Min Delta	Avg Delta	Max Delta	Std Delta
0	0.9915	1.0017	1.0067	0.006167	0.9913	1.0009	1.0048	0.0056805	-0.0019	-0.00074	0.0001	0.00093434
3	0.978	0.99642	1.0049	0.0086412	0.9794	0.99663	1.0049	0.0082341	-0.0018	0.00021	0.0014	0.001206
10	0.9828	0.99564	1.0064	0.0065306	0.9841	0.99576	1.0079	0.0068351	-0.0017	0.00012	0.0032	0.0017216
30	0.9825	0.99538	1.008	0.0068153	0.9838	0.99634	1.0094	0.007173	-0.0003	0.00096	0.0028	0.0010458
50	0.9899	0.99744	1.0035	0.0045248	0.9899	0.99743	1.0021	0.0043482	-0.0016	-1e-05	0.0049	0.0019785
100	0.9884	0.99509	1.0066	0.0051624	0.9897	0.99543	1.0046	0.0049603	-0.0029	0.00034	0.0044	0.0023515

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