Radiation Report

ADS1278QML-SP Total Ionizing Dose (TID) Radiation Report

Abstract

This report is based on Total Ion Dose (TID) radiation characterization test results of the ADS1278QML-SP Analog-To-Digital (ADC). The ADS1278QML-SP (octal) is a 24-bit, delta-sigma (ΔΣ) analog-to-digital converter (ADC) with data rates of up to 128k samples per second (SPS). The study was performed to determine TID effects under High Dose Rate (HDR). Radiation test results meet specified electrical test limits at 50 krad(Si).

Note

NOTE: For questions or comments, contact hirelmarketing@list.ti.com.

1 Trademarks

All trademarks are the property of their respective owners.

Table of Contents

1 Trademarks 1
2 Device Information 2
2.1 Product Description 2
2.2 Device Details 2
3 Total Dose Test Setup 4
3.1 Test Overview 4
3.2 Test Description and Facilities 4
3.3 Test Setup Details 4
3.4 Test Configuration and Condition 5
4 Total Ionizing Dose (TID) Characterization Test Results 6
4.1 TID Characterization Summary Results 6
4.2 Specification Compliance Matrix 7
5 Applicable and Reference Documents 10
5.1 Applicable Documents 10
5.2 Reference Documents 10
A HDR Test Results 10

Copyright © 2026 Texas Instruments Incorporated

2 Device Information

2.1 Product Description

The ADS2178-SP 24-bit, simultaneous sampling analog-to-digital converter ADC allows for simultaneous sampling of eight channels. This device produces high precision industrial measurements with excellent dc and ac specifications. It combines good drift performance using digital filters with large passband droop and high resolution. The onboard decimation filter suppresses modulator and signal out-of-band noise. This ADC provides a usable bandwidth up to 90% of the Nyquist rate with less than 0.005 db of ripple. Four operating modes allow for optimization of speed, resolution, and power. All operations are controlled by pins; there are no registers to program.

2.2 Device Details

Table 2-1 lists device information used in preliminary RHA TID characterization look-ahead.

Table 2-1. Table 1 RHA Dvice and Exposure Details

TID HDR DETAILS: 50 krad(Si)	
TI Device	5962L2521001VXC, 5962L2521002VXC
Parent Die Name	9ICC03803DEH
Package	84-pin Ceramic Flat Pack (HFQ)
Technology	TSMC 0.35-µm CMOS
Die Lot Number	8089104
A/T Lot Number / Date Code	8703848 / 1825A
Lot Accept/Reject	All levels tested & pass 50 krad(Si) (HDR)
HDR Radiation Facility	Texas Instruments SVA, Santa Clara, CA
HDR Dose Level	3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si) (1)
HDR Dose	78.93 rads(Si)/sec
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Effective Dose Rate (Post Anneal)	7.52 mrads/Sec(2)
Irradiation Temperature	Ambient room temperature (24°C ±6°C)

(1) 50 krad (Si) units pass Total Ionization Dose (TID) per MIL-STD-883 1019, Condition A.
(2) 50 krad (Si) Effective Dose Rate Post Anneal

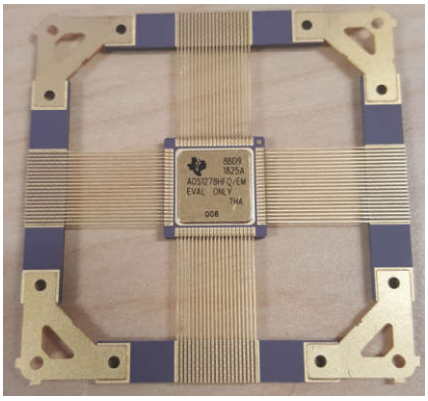


Figure 2-1. ADS1278QML-SP 84-HFQ Package

Copyright © 2026 Texas Instruments Incorporated

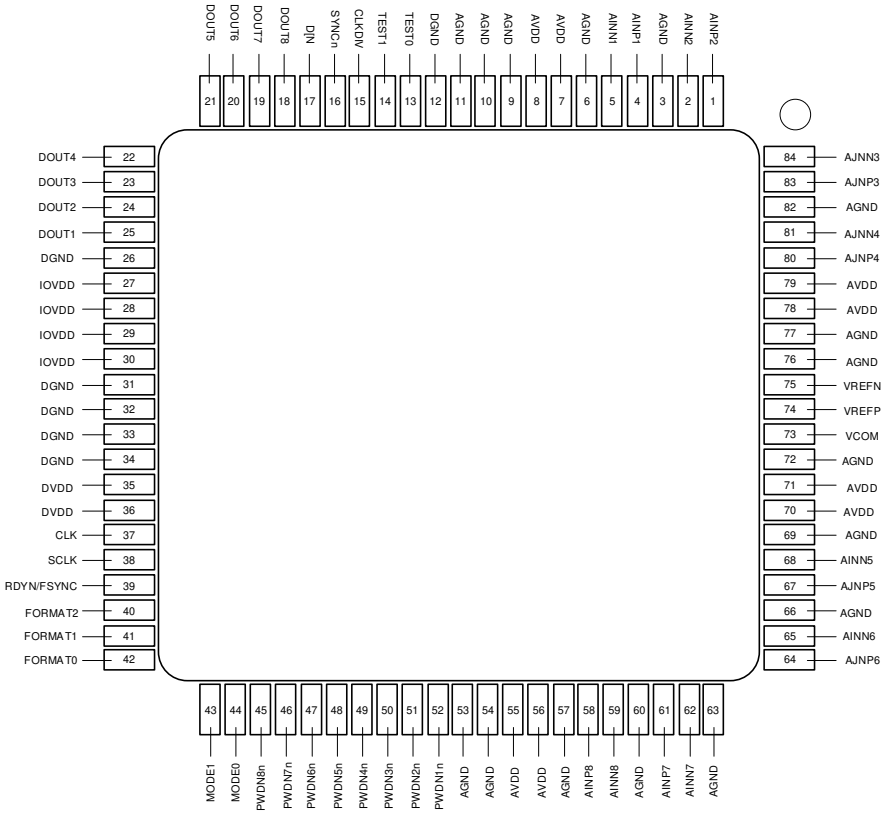


Figure 2-2. ADS1278QML-SP Outline

Copyright © 2026 Texas Instruments Incorporated

3 Total Dose Test Setup

3.1 Test Overview

The ADS1278QML-SP was tested according to MIL-STD-883, Test Method 1019, Condition A. The product was irradiated up to the target radiation levels and put through electrical parametric testing using production Automated Test Equipment (ATE). Devices pass functional and parametric tests.

3.2 Test Description and Facilities

The ADS1278QML-SP HDR exposure was performed using a Co-60 gamma cell at TI SVA facility in Santa Clara California. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and returned to TI Dallas for a full post-radiation electrical evaluation using Texas Instruments Automated Test Equipment (ATE). ATE guard band test limits are slightly tighter than product datasheet electrical test limits. These limits guard band against mechanical error with respect to product data sheet limits. Post radiation measurements were taken within 30 minutes of removal of the devices form the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

3.3 Test Setup Details

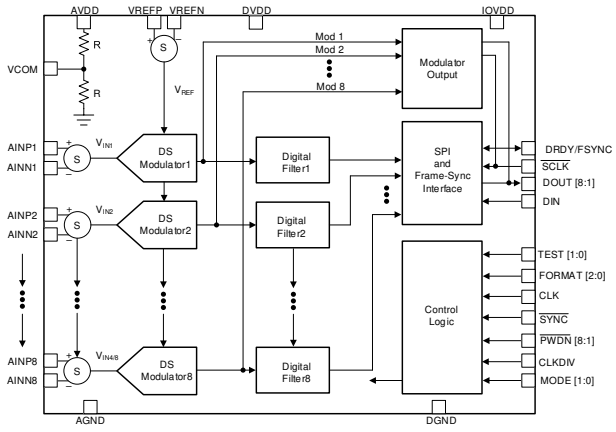
The devices were exposed to High Dose Rate (HDR) under bias conditions.

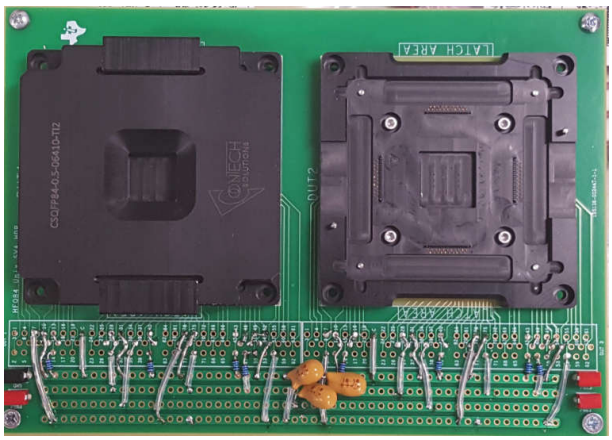
3.3.1 Unbiased

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

3.3.2 Biased

For the biased HDR conditions, exposure was performed with bias pins HDR diagram exposure with biased condition outlined in #none##none#.





3.3.2.1 ADS1278 84-HFQ Bias Conditions Used In TID Exposure

Test Hardware and Software: PS1 = 5.25 V, PS2 = 3.1 V, PS3 = 3.6 V, PS4 = 1.95 V, GND = GND

Power Sequence Order (Important!): PS1 -> PS2 -> PS3

Power and sequence:

- PS1 = 5.25 V at 70 mA/U; ON 1, OFF 3
- PS2 = 1.95 V at 1 mA/U; ON 2, OFF 2
- PS3 = 3.6 V at 1 mA/U; ON 3, OFF 1

PS1 CONNECTIONS:

- Jumper Wire: PINS 7, 8; PIN 56; PINS 78, 79

PS2 CONNECTIONS:

- Jumper Wire: PINS 35, 36; PIN 74

Copyright © 2026 Texas Instruments Incorporated

PS3 CONNECTIONS:

- Jumper Wire: PINS 28, 29, 30
- 100 Ω PINS 45–52

GND CONNECTIONS:

- Jumper Wire: PINS 10–12; PINS 31–33; PINS 53–54; PINS 75–77
- 100 Ω: PINS 13–15; PINS 40–42; PINS 43–44

3.4 Test Configuration and Condition

HDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), and 50 krad(Si) for biased and unbiased conditions.

Table 3-1. HDR Test Configuration and Radiation Levels

HDR ≤ 50–100 rad(Si)/sec BIASED DEVICES			
Exposure Levels			
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)
3, 8, 9, 21, 26	12, 14, 19, 41, 59	48, 49, 51, 56, 57	22, 24, 27, 36, 73, 80, 81, 83, 85, 91, 94, 95, 96, 156, 257, 259, 273, 275, 276, 280, 284, 292
HDR ≤50–100 rad(Si)/sec UNBIASED DEVICES			
Exposure Levels			
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)
13, 40, 61, 62, 65	53, 63, 67, 69, 71	255, 258, 261, 262	2, 17, 74, 76, 78

Copyright © 2026 Texas Instruments Incorporated

4 Total Ionizing Dose (TID) Characterization Test Results

4.1 TID Characterization Summary Results

In summary, the ADS1278QML-SP passes 50-krad(Si) HDR per MIL-STD-883, TM1010, condition A.

TID measurements taken “Pre” and “Post” irradiation for each sample set pass. See Table 2-1. The tables in Appendix A show graphs along with minimum and maximum tables for pre-post data for each radiation level.

Appendix A shows graphs for each parameter.

Copyright © 2026 Texas Instruments Incorporated

4.2 Specification Compliance Matrix

Table 4-1. ADS1278QML-SP Specification Compliance Matrix(1)

PARAMETER		ADS1278QML-SP Data Sheet (SLVSKW2)			UNIT	TEST #
		MIN	TYP	MAX		
Integral nonlinearity (INL)(4)			±0.0003	±0.0014	% FSR(1)	11601.2, 11603.5, 11605.8, 11607.11, 11609.14, 11611.17, 11613.20, 11615.23
Offset error			0.25	2	mV	
Offset drift			0.8		µV/°C	
Gain error			0.1	0.5	% FSR	11600.1, 11602.4, 11604.7, 11606.10, 11608.13, 11610.16, 11612.19, 11614.22
Gain drift			1.3		ppm/°C	
Noise	High-Speed mode		8.5	68	µV, rms	11308.9, 11310.11, 11312.13, 11314.15, 11316.17, 11318.19, 11320.21, 11322.23
	High-Resolution mode		5.5	13		11208.9, 11210.11, 11212.13, 11214.15, 11216.17, 11218.19, 11220.21, 11222.23
	Low-Power mode		8.5	21		11408.9, 11410.11, 11412.13, 11414.15, 11416.17, 11418.19, 11420.21, 11422.23
	Low-Speed mode		8	21		11508.9, 11510.11, 11512.13, 11514.15, 11516.17, 11518.19, 11520.21, 11522.23
Common-mode rejection		90	108		dB	1700.1 to 1715.16
Power-supply rejection	AVDD		80		dB	1600.1 to 1643.16
	DVDD		85			1604.33 to 1647.48
	IOVDD		105			1602.17 to 1645.32
VCOM output voltage			AVDD/2		V	
AC PERFORMANCE						
Crosstalk			–107		dB	
Signal-to-noise ratio (SNR)(6) (unweighted)	High-Speed mode	88.3	106			11309.10, 11311.12, 11313.14, 11315.16, 11317.18, 11319.20, 11321.22, 11323.24
	High-Resolution mode	101	110			11209.10, 11211.12, 11213.14, 11215.16, 11217.18, 11219.20, 11221.22, 11223.24
			111			
	Low-Power mode	98	106			11409.10, 11411.12, 11413.14, 11415.16, 11417.18, 11419.20, 11421.22, 11423.24
	Low-Speed mode	98	107			11509.10, 11511.12, 11513.14, 11515.16, 11517.18, 11519.20, 11521.22, 11523.24
Total harmonic distortion (THD)(7)			–108	–96	dB	1800.1 to 1915.32

Copyright © 2026 Texas Instruments Incorporated

Table 4-1. ADS1278QML-SP Specification Compliance Matrix[1] (continued)

PARAMETER		ADS1278QML-SP Data Sheet (SLVSKW2)			UNIT	TEST #
		MIN	TYP	MAX		
Stop band attenuation	High-Resolution mode	95			dB	
	All other modes	100				
Stop band	High-Resolution mode	0.547 fDATA		127.453 fDATA	Hz	
	All other modes	0.547 fDATA		63.453 fDATA		
VOLTAGE REFERENCE INPUTS						
Reference input voltage (Vref) (VREF = VREFP – VREFN)		0.5	2.5	3.1	V	
		0.5	2.5	2.6		
Negative reference input (VREFN)		AGND – 0.1		AGND + 0.1	V	
Positive reference input (VREFP)		VREFN + 0.5		AVDD + 0.1	V	
DIGITAL INPUT/OUTPUT (IOVDD = 1.8 V to 3.6 V)						
VIH		0.7 IOVDD		IOVDD	V	
VIL		DGND		0.3 IOVDD	V	
VOH		0.8 IOVDD		IOVDD	V	1200.1
VOL		DGND		0.2 IOVDD	V	
Input leakage				±10	µA	11900.1 to 11820.42
Master clock rate (fCLK)		0.1		32.768	MHz	
		0.1		27		
POWER SUPPLY						
AVDD		4.75	5	5.25	V	1300.1
DVDD		1.65	1.8	1.95	V	1301.2
IOVDD		1.65		3.6	V	1302.3
Power-down current	AVDD		1	10	µA	1500.22
	DVDD		1	50		1501.23
	IOVDD		1	11		1502.24
AVDD current	High-Speed mode		97	145	mA	1400.6
	High-Resolution mode		97	145		1404.10
	Low-Power mode		44	64		1408.14
	Low-Speed mode		9	14		1412.18
DVDD current	High-Speed mode		23	30	mA	1401.7
	High-Resolution mode		16	20		1405.11
	Low-Power mode		12	17		1409.15
	Low-Speed mode		2.5	4.5		1413.19
IOVDD current	High-Speed mode		0.25	1	mA	1402.8
	High-Resolution mode		0.125	0.6		1406.12
	Low-Power mode		0.125	0.6		1410.16
	Low-Speed mode		0.035	0.3		1414.20

Copyright © 2026 Texas Instruments Incorporated

Table 4-1. ADS1278QML-SP Specification Compliance Matrix(1) (continued)

PARAMETER		ADS1278QML-SP Data Sheet (SLVSKW2)			UNIT	TEST #
		MIN	TYP	MAX		
Power dissipation	High-Speed mode		530	785	mW	1403.9
	High-Resolution mode		515	765		1407.13
	Low-Power mode		245	355		1411.17
	Low-Speed mode		50	80		1415.21

(1) All specifications at TA = -55°C to 125°C, AVDD = 5 V, DVDD = 1.8 V, IOVDD = 3.3 V, fCLK = 27 MHz, VREFP = 2.5 V, VREFN = 0 V, and all channels active, unless otherwise noted.

Copyright © 2026 Texas Instruments Incorporated

5 Applicable and Reference Documents

5.1 Applicable Documents

- Texas Instruments, ADS1278QML-SP Radiation Hardened 8-CH Simultaneous-Sampling 24-bit ADC Datasheet (SLVSKW2)

5.2 Reference Documents

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

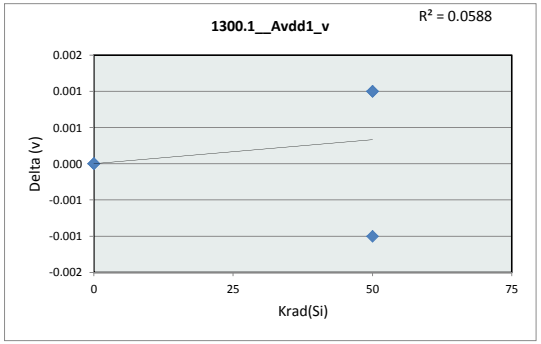
A HDR Test Results

Copyright © 2026 Texas Instruments Incorporated

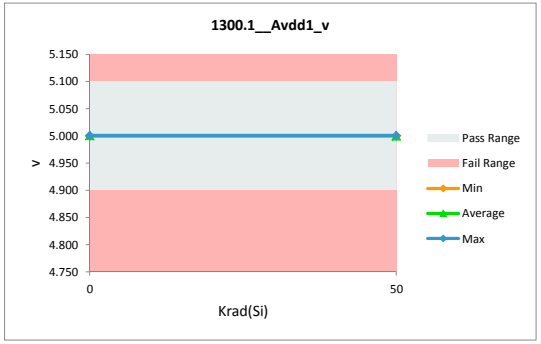
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1300.1__Avdd1_v	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	v	v
Max Limit	5.1	5.1
Min Limit	4.9	4.9

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	5.001	5.001	0.000
0	2	5.000	5.000	0.000
0	3	5.001	5.001	0.000
50	1	5.001	5.000	0.001
50	2	5.000	5.001	-0.001
50	3	5.001	5.000	0.001
Max		5.001	5.001	0.001
Average		5.001	5.000	0.000
Min		5.000	5.000	-0.001
Std Dev		0.001	0.001	0.001

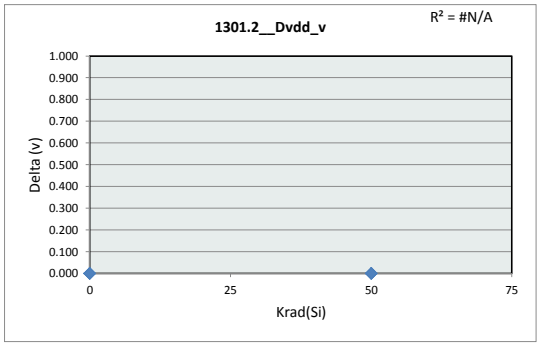


	1300.1__Avdd1_v	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	5.1	v
Min Limit	4.9	v
Krad(Si)	0	50
LL	4.900	4.900
Min	5.000	5.000
Average	5.001	5.000
Max	5.001	5.001
UL	5.100	5.100

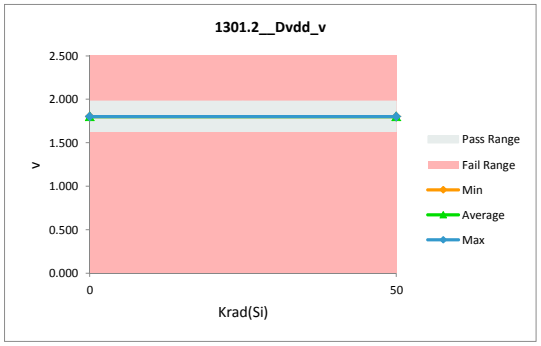


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1301.2__Dvdd_v		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	v	v	
Max Limit	1.98	1.98	
Min Limit	1.62	1.62	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.802	1.802	0.000
0	2	1.802	1.802	0.000
0	3	1.802	1.802	0.000
50	1	1.802	1.802	0.000
50	2	1.802	1.802	0.000
50	3	1.802	1.802	0.000
Max		1.802	1.802	0.000
Average		1.802	1.802	0.000
Min		1.802	1.802	0.000
Std Dev		0.000	0.000	0.000



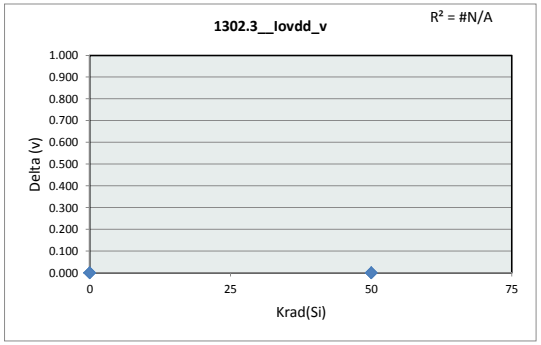
	1301.2__Dvdd_v	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	1.98	v
Min Limit	1.62	v
Krad(Si)	0	50
LL	1.620	1.620
Min	1.802	1.802
Average	1.802	1.802
Max	1.802	1.802
UL	1.980	1.980



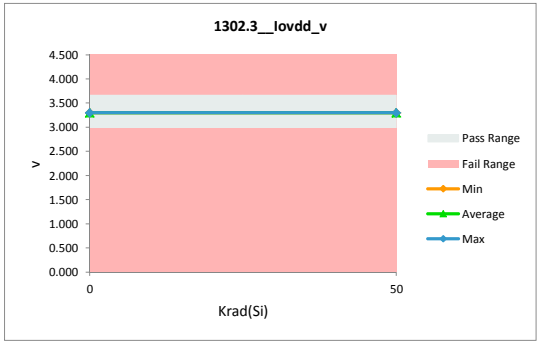
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1302.3__lovdd_v	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	v	v
Max Limit	3.66	3.66
Min Limit	2.97	2.97

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.301	3.301	0.000
0	2	3.301	3.301	0.000
0	3	3.301	3.301	0.000
50	1	3.301	3.301	0.000
50	2	3.301	3.301	0.000
50	3	3.301	3.301	0.000
Max		3.301	3.301	0.000
Average		3.301	3.301	0.000
Min		3.301	3.301	0.000
Std Dev		0.000	0.000	0.000



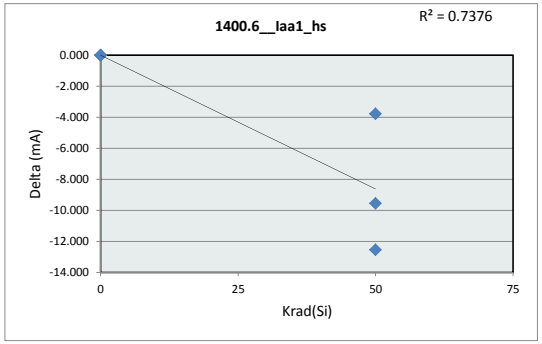
	1302.3__lovdd_v	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	3.66	v
Min Limit	2.97	v
Krad(Si)	0	50
LL	2.970	2.970
Min	3.301	3.301
Average	3.301	3.301
Max	3.301	3.301
UL	3.660	3.660



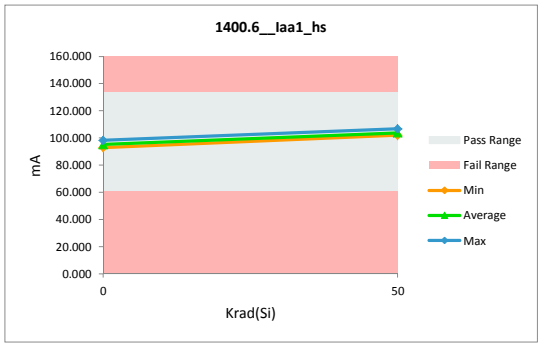
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1400.6__Iaa1_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	133.34	133.34
Min Limit	61.13	61.13

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	94.197	94.197	0.000
0	2	98.276	98.276	0.000
0	3	92.912	92.912	0.000
50	1	94.197	106.735	-12.538
50	2	98.276	102.053	-3.777
50	3	92.912	102.460	-9.548
	Max	98.276	106.735	0.000
	Average	95.128	99.439	-4.310
	Min	92.912	92.912	-12.538
	Std Dev	2.505	5.303	5.498



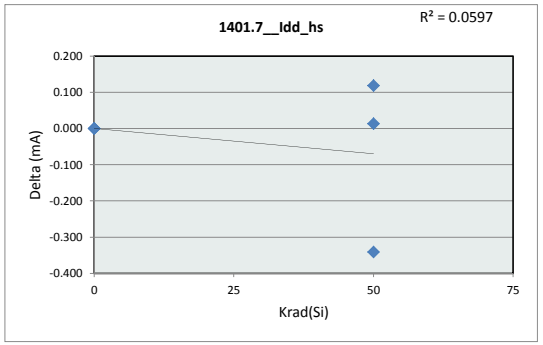
	1400.6__Iaa1_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	133.34	mA
Min Limit	61.13	mA
Krad(Si)	0	50
LL	61.130	61.130
Min	92.912	102.053
Average	95.128	103.749
Max	98.276	106.735
UL	133.340	133.340



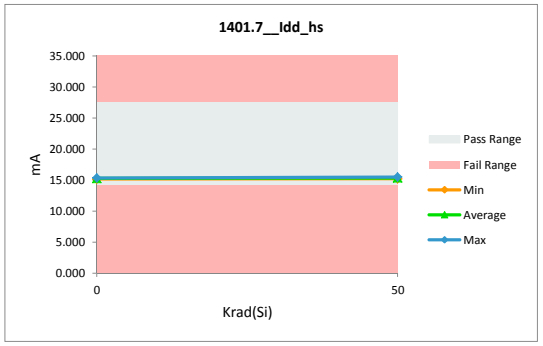
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1401.7__Idd_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	27.434	27.434
Min Limit	14.116	14.116

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	15.322	15.322	0.000
0	2	15.145	15.145	0.000
0	3	15.329	15.329	0.000
50	1	15.322	15.204	0.118
50	2	15.145	15.486	-0.341
50	3	15.329	15.316	0.013
	Max	15.329	15.486	0.118
	Average	15.265	15.300	-0.035
	Min	15.145	15.145	-0.341
	Std Dev	0.093	0.118	0.157



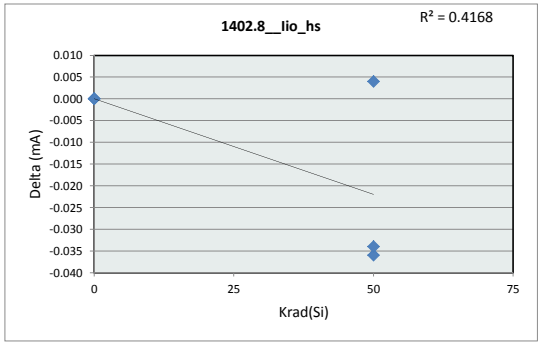
	1401.7__Idd_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	27.434	mA
Min Limit	14.116	mA
Krad(Si)	0	50
LL	14.116	14.116
Min	15.145	15.204
Average	15.265	15.335
Max	15.329	15.486
UL	27.434	27.434



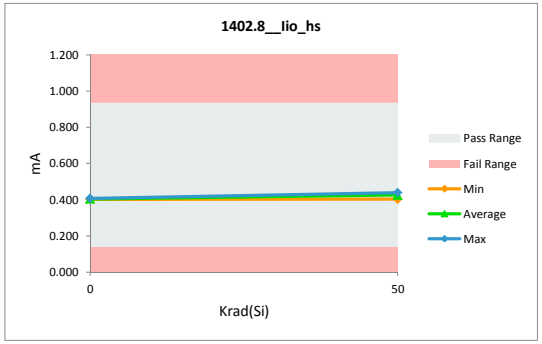
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1402.8__lio_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	0.932	0.932
Min Limit	0.136	0.136

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.407	0.407	0.000
0	2	0.403	0.403	0.000
0	3	0.402	0.402	0.000
50	1	0.407	0.403	0.004
50	2	0.403	0.439	-0.036
50	3	0.402	0.436	-0.034
	Max	0.407	0.439	0.004
	Average	0.404	0.415	-0.011
	Min	0.402	0.402	-0.036
	Std Dev	0.002	0.018	0.019

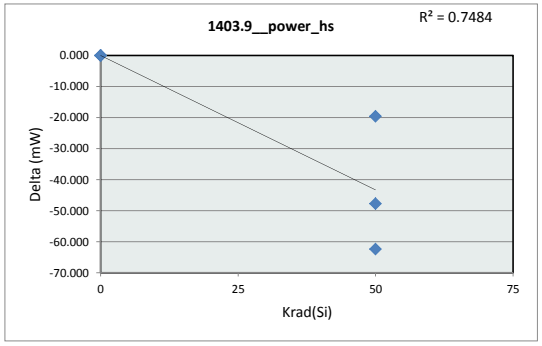


	1402.8__lio_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.932	mA
Min Limit	0.136	mA
Krad(Si)	0	50
LL	0.136	0.136
Min	0.402	0.403
Average	0.404	0.426
Max	0.407	0.439
UL	0.932	0.932

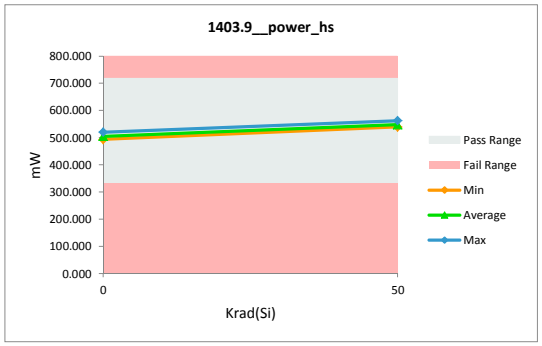


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1403.9__power_hs		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	mW	mW	
Max Limit	717.9	717.9	
Min Limit	331.35	331.35	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	500.015	500.015	0.000
0	2	520.047	520.047	0.000
0	3	493.582	493.582	0.000
50	1	500.015	562.462	-62.447
50	2	520.047	539.707	-19.660
50	3	493.582	541.391	-47.809
	Max	520.047	562.462	0.000
	Average	504.548	526.201	-21.653
	Min	493.582	493.582	-62.447
	Std Dev	12.345	26.516	27.418



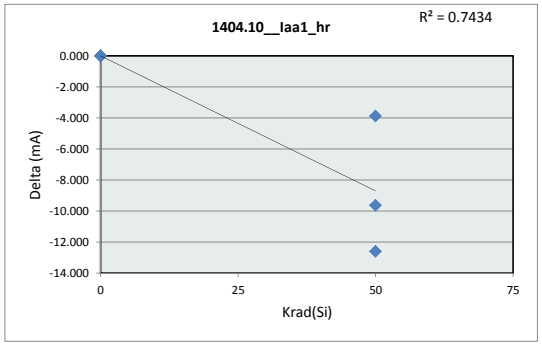
	1403.9__power_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	717.9	mW
Min Limit	331.35	mW
Krad(Si)	0	50
LL	331.350	331.350
Min	493.582	539.707
Average	504.548	547.853
Max	520.047	562.462
UL	717.900	717.900



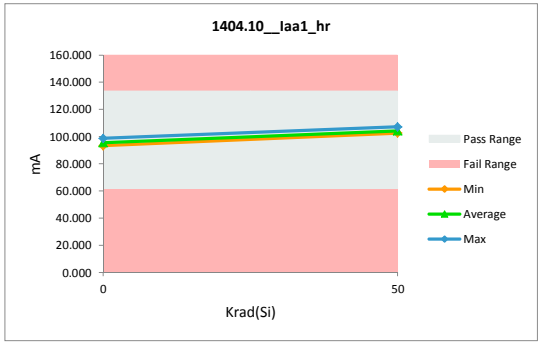
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1404.10__Iaa1_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	133.411	133.411
Min Limit	61.134	61.134

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	94.558	94.558	0.000
0	2	98.663	98.663	0.000
0	3	93.299	93.299	0.000
50	1	94.558	107.162	-12.604
50	2	98.663	102.552	-3.889
50	3	93.299	102.925	-9.626
	Max	98.663	107.162	0.000
	Average	95.507	99.860	-4.353
	Min	93.299	93.299	-12.604
	Std Dev	2.509	5.339	5.531



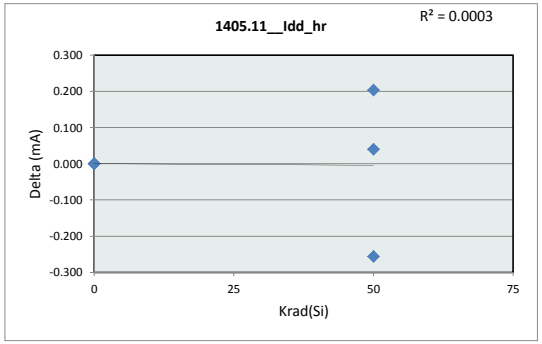
	1404.10__Iaa1_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	133.411	mA
Min Limit	61.134	mA
Krad(Si)	0	50
LL	61.134	61.134
Min	93.299	102.552
Average	95.507	104.213
Max	98.663	107.162
UL	133.411	133.411



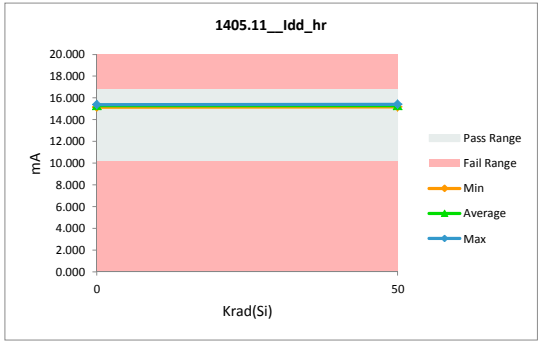
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1405.11__Idd_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	16.764	16.764
Min Limit	10.149	10.149

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	15.388	15.388	0.000
0	2	15.152	15.152	0.000
0	3	15.349	15.349	0.000
50	1	15.388	15.185	0.203
50	2	15.152	15.408	-0.256
50	3	15.349	15.309	0.040
	Max	15.388	15.408	0.203
	Average	15.296	15.299	-0.002
	Min	15.152	15.152	-0.256
	Std Dev	0.113	0.107	0.147



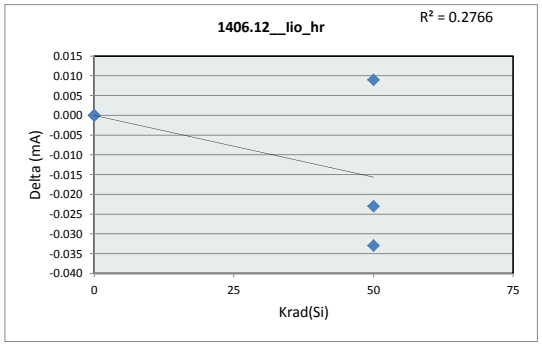
	1405.11__Idd_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	16.764	mA
Min Limit	10.149	mA
Krad(Si)	0	50
LL	10.149	10.149
Min	15.152	15.185
Average	15.296	15.301
Max	15.388	15.408
UL	16.764	16.764



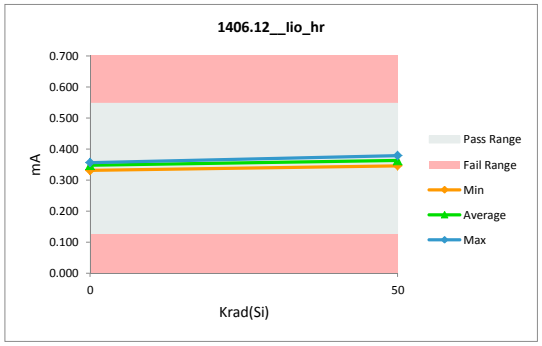
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1406.12__lio_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	0.547	0.547
Min Limit	0.124	0.124

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.355	0.355	0.000
0	2	0.331	0.331	0.000
0	3	0.356	0.356	0.000
50	1	0.355	0.346	0.009
50	2	0.331	0.364	-0.033
50	3	0.356	0.379	-0.023
	Max	0.356	0.379	0.009
	Average	0.347	0.355	-0.008
	Min	0.331	0.331	-0.033
	Std Dev	0.013	0.016	0.016



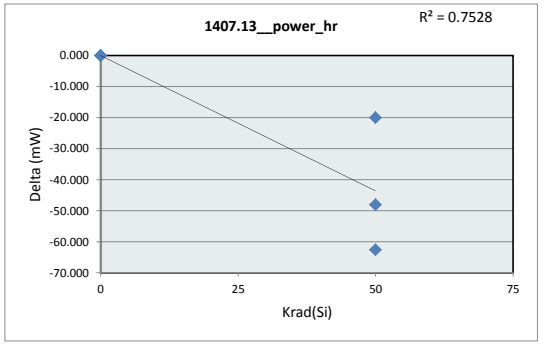
	1406.12__lio_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.547	mA
Min Limit	0.124	mA
Krad(Si)	0	50
LL	0.124	0.124
Min	0.331	0.346
Average	0.347	0.363
Max	0.356	0.379
UL	0.547	0.547



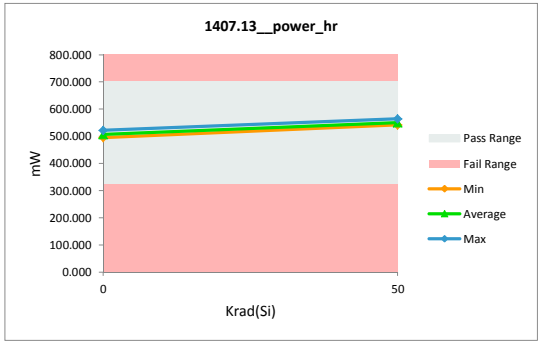
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1407.13__power_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mW	mW
Max Limit	699.5	699.5
Min Limit	324.4	324.4

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	501.765	501.765	0.000
0	2	521.759	521.759	0.000
0	3	495.400	495.400	0.000
50	1	501.765	564.369	-62.604
50	2	521.759	541.810	-20.051
50	3	495.400	543.519	-48.119
	Max	521.759	564.369	0.000
	Average	506.308	528.104	-21.796
	Min	495.400	495.400	-62.604
	Std Dev	12.302	26.624	27.519



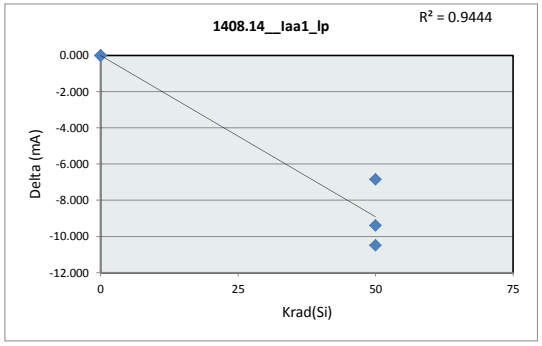
	1407.13__power_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	699.5	mW
Min Limit	324.4	mW
Krad(Si)	0	50
LL	324.400	324.400
Min	495.400	541.810
Average	506.308	549.899
Max	521.759	564.369
UL	699.500	699.500



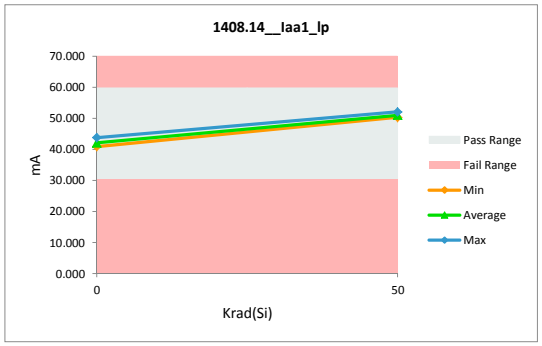
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1408.14__Iaa1_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	59.7	59.7
Min Limit	30.4	30.4

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	41.584	41.584	0.000
0	2	43.754	43.754	0.000
0	3	40.882	40.882	0.000
50	1	41.584	52.070	-10.486
50	2	43.754	50.594	-6.840
50	3	40.882	50.273	-9.391
	Max	43.754	52.070	0.000
	Average	42.073	46.526	-4.453
	Min	40.882	40.882	-10.486
	Std Dev	1.339	5.006	5.019



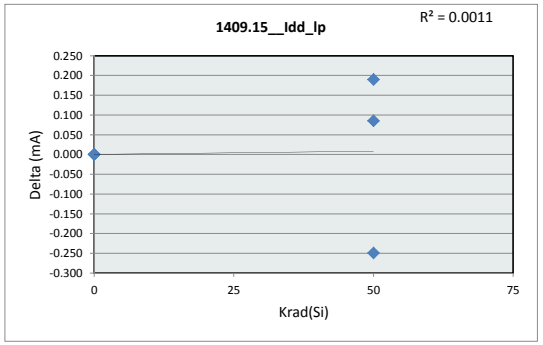
	1408.14__Iaa1_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	59.7	mA
Min Limit	30.4	mA
Krad(Si)	0	50
LL	30.400	30.400
Min	40.882	50.273
Average	42.073	50.979
Max	43.754	52.070
UL	59.700	59.700



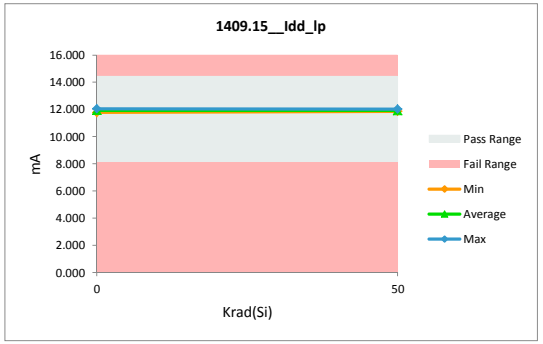
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1409.15__Idd_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	14.433	14.433
Min Limit	8.101	8.101

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	11.953	11.953	0.000
0	2	11.776	11.776	0.000
0	3	12.052	12.052	0.000
50	1	11.953	11.868	0.085
50	2	11.776	12.025	-0.249
50	3	12.052	11.862	0.190
	Max	12.052	12.052	0.190
	Average	11.927	11.923	0.004
	Min	11.776	11.776	-0.249
	Std Dev	0.125	0.106	0.145



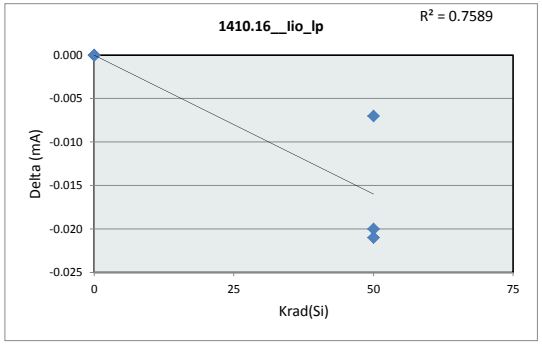
	1409.15__Idd_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	14.433	mA
Min Limit	8.101	mA
Krad(Si)	0	50
LL	8.101	8.101
Min	11.776	11.862
Average	11.927	11.918
Max	12.052	12.025
UL	14.433	14.433



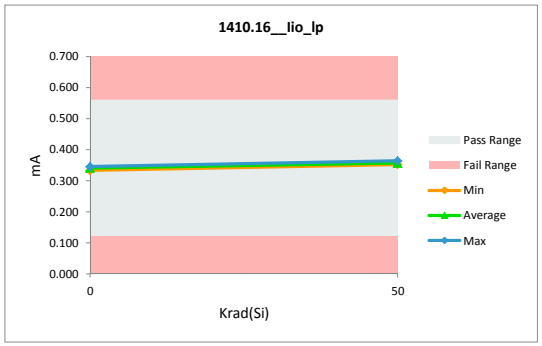
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1410.16__Iio_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	0.559	0.559
Min Limit	0.12	0.12

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.345	0.345	0.000
0	2	0.333	0.333	0.000
0	3	0.344	0.344	0.000
50	1	0.345	0.352	-0.007
50	2	0.333	0.354	-0.021
50	3	0.344	0.364	-0.020
Max		0.345	0.364	0.000
Average		0.341	0.349	-0.008
Min		0.333	0.333	-0.021
Std Dev		0.006	0.011	0.010



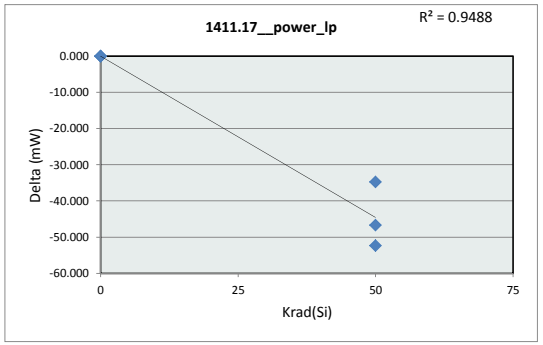
	1410.16__Iio_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.559	mA
Min Limit	0.12	mA
Krad(Si)	0	50
LL	0.120	0.120
Min	0.333	0.352
Average	0.341	0.357
Max	0.345	0.364
UL	0.559	0.559



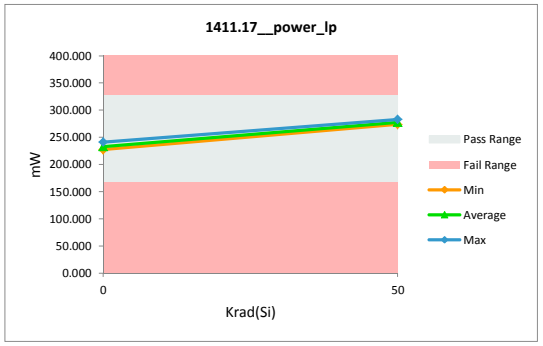
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1411.17__power_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mW	mW
Max Limit	326.62	326.62
Min Limit	167	167

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	230.633	230.633	0.000
0	2	241.113	241.113	0.000
0	3	227.296	227.296	0.000
50	1	230.633	282.928	-52.295
50	2	241.113	275.856	-34.743
50	3	227.296	273.970	-46.674
	Max	241.113	282.928	0.000
	Average	233.014	255.299	-22.285
	Min	227.296	227.296	-52.295
	Std Dev	6.449	25.014	25.062



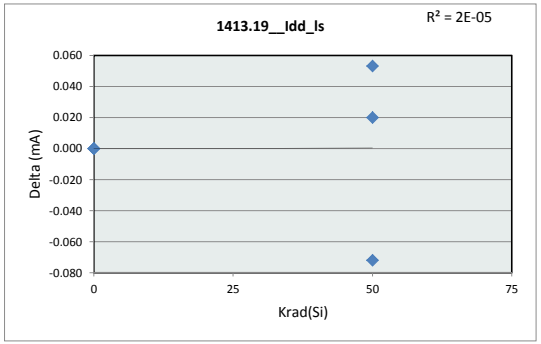
	1411.17__power_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	326.62	mW
Min Limit	167	mW
Krad(Si)	0	50
LL	167.000	167.000
Min	227.296	273.970
Average	233.014	277.585
Max	241.113	282.928
UL	326.620	326.620



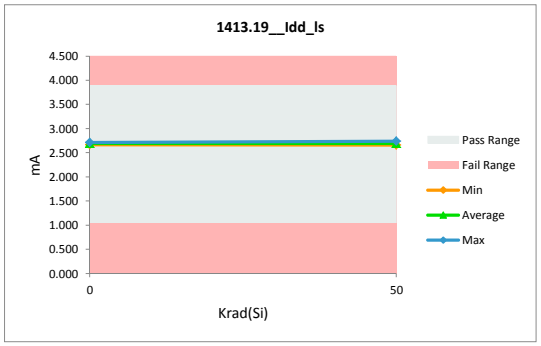
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1413.19__Idd_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	3.886	3.886
Min Limit	1.039	1.039

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2.705	2.705	0.000
0	2	2.666	2.666	0.000
0	3	2.712	2.712	0.000
50	1	2.705	2.685	0.020
50	2	2.666	2.738	-0.072
50	3	2.712	2.659	0.053
	Max	2.712	2.738	0.053
	Average	2.694	2.694	0.000
	Min	2.666	2.659	-0.072
	Std Dev	0.022	0.030	0.041



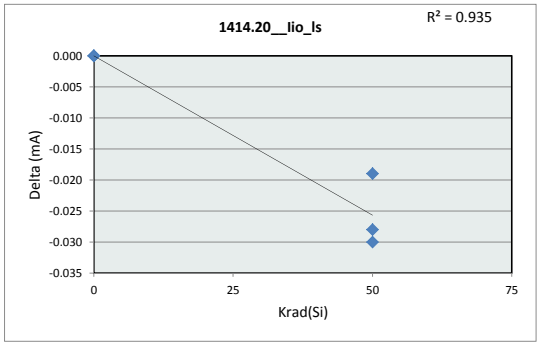
	1413.19__Idd_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	3.886	mA
Min Limit	1.039	mA
Krad(Si)	0	50
LL	1.039	1.039
Min	2.666	2.659
Average	2.694	2.694
Max	2.712	2.738
UL	3.886	3.886



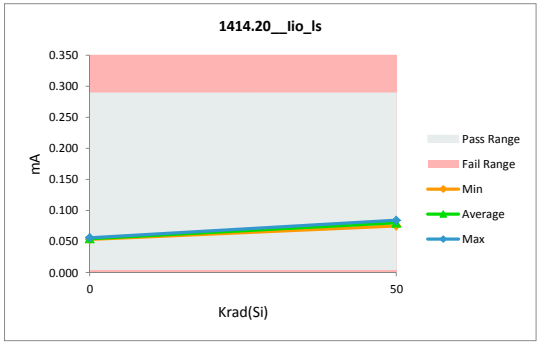
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1414.20__Iio_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	0.289	0.289
Min Limit	0.003	0.003

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.053	0.053	0.000
0	2	0.054	0.054	0.000
0	3	0.056	0.056	0.000
50	1	0.053	0.081	-0.028
50	2	0.054	0.084	-0.030
50	3	0.056	0.075	-0.019
Max		0.056	0.084	0.000
Average		0.054	0.067	-0.013
Min		0.053	0.053	-0.030
Std Dev		0.001	0.014	0.015



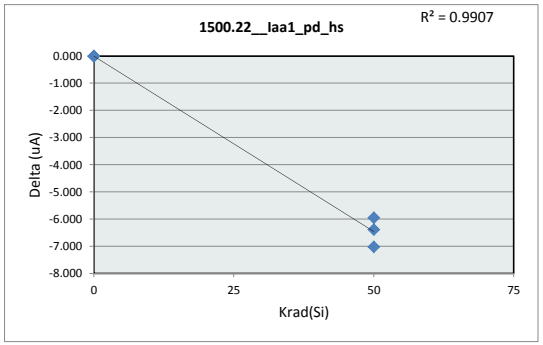
	1414.20__Iio_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.289	mA
Min Limit	0.003	mA
Krad(Si)	0	50
LL	0.003	0.003
Min	0.053	0.075
Average	0.054	0.080
Max	0.056	0.084
UL	0.289	0.289



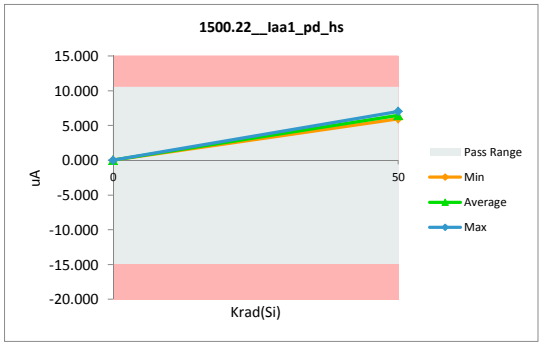
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1500.22__Iaa1_pd_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	10.504	10.504
Min Limit	-14.92	-14.92

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.007	0.007	0.000
0	2	0.007	0.007	0.000
0	3	0.001	0.001	0.000
50	1	0.007	5.962	-5.955
50	2	0.007	7.037	-7.030
50	3	0.001	6.388	-6.387
	Max	0.007	7.037	0.000
	Average	0.005	3.234	-3.229
	Min	0.001	0.001	-7.030
	Std Dev	0.003	3.553	3.553



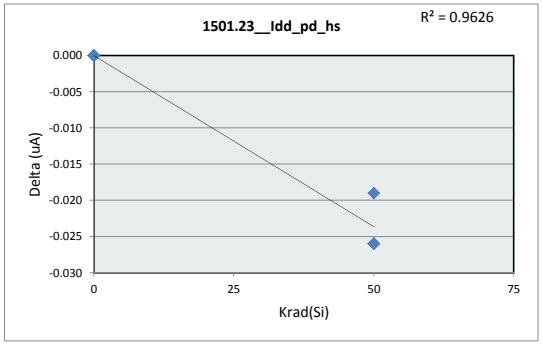
	1500.22__Iaa1_pd_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	10.504	uA
Min Limit	-14.92	uA
Krad(Si)	0	50
LL	-14.920	-14.920
Min	0.001	5.962
Average	0.005	6.462
Max	0.007	7.037
UL	10.504	10.504



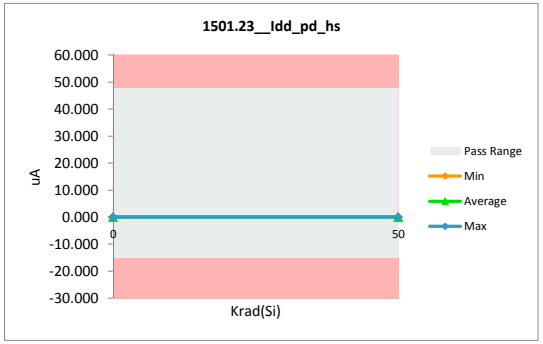
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1501.23__Idd_pd_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	47.478	47.478
Min Limit	-14.89	-14.89

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.005	0.005	0.000
0	2	0.005	0.005	0.000
0	3	0.005	0.005	0.000
50	1	0.005	0.024	-0.019
50	2	0.005	0.031	-0.026
50	3	0.005	0.031	-0.026
Max		0.005	0.031	0.000
Average		0.005	0.017	-0.012
Min		0.005	0.005	-0.026
Std Dev		0.000	0.013	0.013



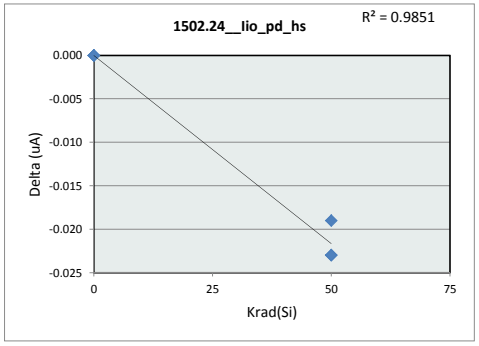
	1501.23__Idd_pd_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	47.478	uA
Min Limit	-14.89	uA
Krad(Si)	0	50
LL	-14.890	-14.890
Min	0.005	0.024
Average	0.005	0.029
Max	0.005	0.031
UL	47.478	47.478



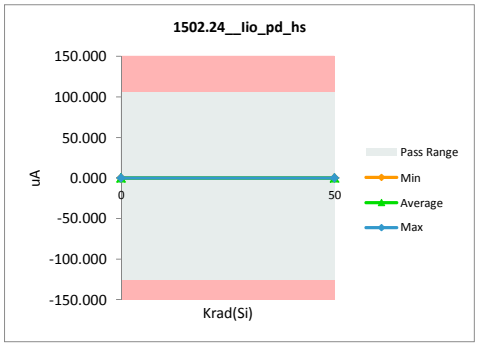
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1502.24__lio_pd_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	105	105
Min Limit	-124.89	-124.89

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.001	0.001	0.000
0	2	0.001	0.001	0.000
0	3	0.000	0.000	0.000
50	1	0.001	0.020	-0.019
50	2	0.001	0.024	-0.023
50	3	0.000	0.023	-0.023
	Max	0.001	0.024	0.000
	Average	0.001	0.011	-0.011
	Min	0.000	0.000	-0.023
	Std Dev	0.001	0.012	0.012



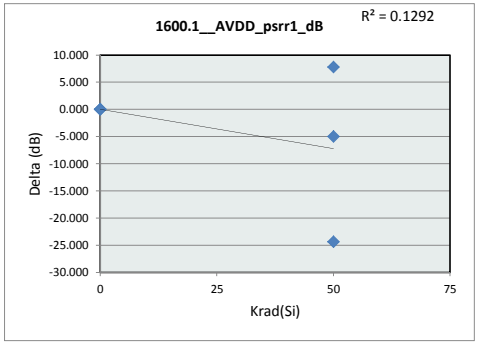
	1502.24__lio_pd_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	105	uA
Min Limit	-124.89	uA
Krad(Si)	0	50
LL	-124.890	-124.890
Min	0.001	0.020
Average	0.001	0.022
Max	0.001	0.024
UL	105.000	105.000



TID HDR Report (50 krad)
ADS1278HFQ-SP

	1600.1__AVDD_psrr1_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	50.8	50.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	103.924	103.924	0.000
0	2	97.874	97.874	0.000
0	3	95.818	95.818	0.000
50	1	103.924	108.923	-4.999
50	2	97.874	122.256	-24.382
50	3	95.818	88.044	7.774
	Max	103.924	122.256	7.774
	Average	99.205	102.806	-3.601
	Min	95.818	88.044	-24.382
	Std Dev	3.769	11.900	10.974

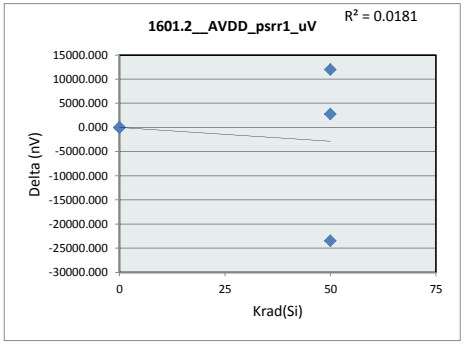


	1600.1__AVDD_psrr1_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	95.818	88.044
Average	99.205	106.408
Max	103.924	122.256
UL	200.000	200.000

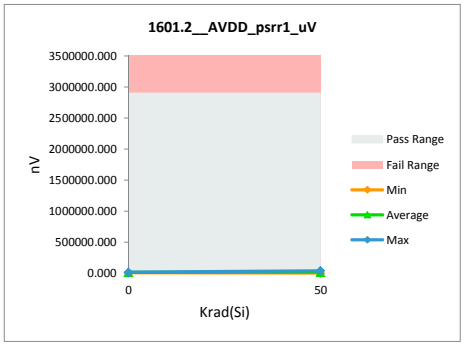


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1601.2__AVDD_psrr1_uV		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	nV	nV	
Max Limit	2900000	2900000	
Min Limit	0.1	0.1	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	6365.136	6365.136	0.000
0	2	12772.670	12772.670	0.000
0	3	16184.773	16184.773	0.000
50	1	6365.136	3579.569	2785.567
50	2	12772.670	771.226	12001.444
50	3	16184.773	39609.395	-23424.621
	Max	16184.773	39609.395	12001.444
	Average	11774.193	13213.795	-1439.602
	Min	6365.136	771.226	-23424.621
	Std Dev	4459.061	14144.179	11730.918

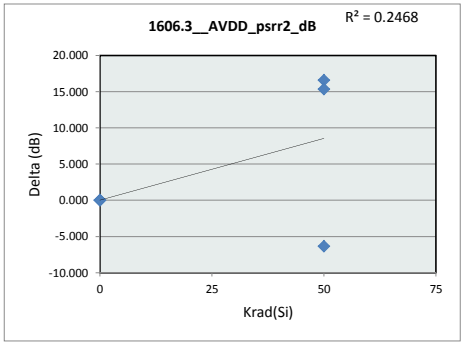


	1601.2__AVDD_psrr1_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	6365.136	771.226
Average	11774.193	14653.397
Max	16184.773	39609.395
UL	2900000.000	2900000.000

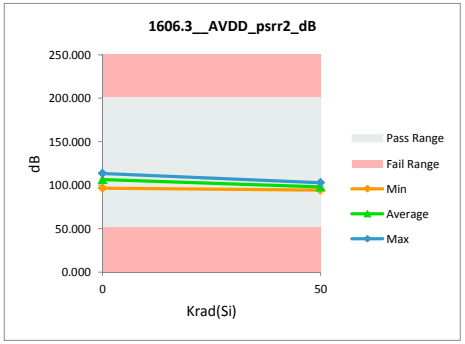


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1606.3__AVDD_psrr2_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	50.8	50.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	113.561	113.561	0.000
0	2	109.719	109.719	0.000
0	3	96.572	96.572	0.000
50	1	113.561	96.980	16.581
50	2	109.719	94.397	15.322
50	3	96.572	102.918	-6.346
Max		113.561	113.561	16.581
Average		106.617	102.358	4.259
Min		96.572	94.397	-6.346
Std Dev		7.969	7.820	9.393

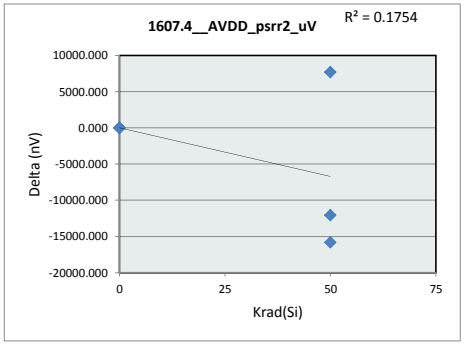


	1606.3__AVDD_psrr2_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	96.572	94.397
Average	106.617	98.098
Max	113.561	102.918
UL	200.000	200.000

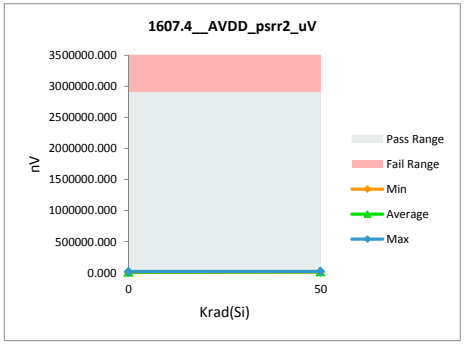


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1607.4__AVDD_psrr2_uV		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	nV	nV	
Max Limit	2900000	2900000	
Min Limit	0.1	0.1	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2098.798	2098.798	0.000
0	2	3266.170	3266.170	0.000
0	3	14838.193	14838.193	0.000
50	1	2098.798	14158.716	-12059.918
50	2	3266.170	19061.211	-15795.041
50	3	14838.193	7146.393	7691.800
	Max	14838.193	19061.211	7691.800
	Average	6734.387	10094.914	-3360.526
	Min	2098.798	2098.798	-15795.041
	Std Dev	6298.854	6908.995	8790.107

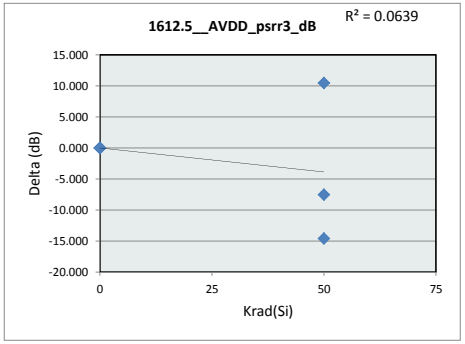


	1607.4__AVDD_psrr2_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	2098.798	7146.393
Average	6734.387	13455.440
Max	14838.193	19061.211
UL	2900000.000	2900000.000

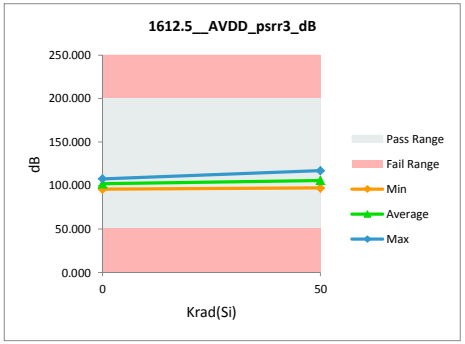


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1612.5__AVDD_psrr3_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	50.8	50.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	95.689	95.689	0.000
0	2	102.500	102.500	0.000
0	3	107.614	107.614	0.000
50	1	95.689	103.252	-7.563
50	2	102.500	117.098	-14.598
50	3	107.614	97.152	10.462
	Max	107.614	117.098	10.462
	Average	101.934	103.884	-1.950
	Min	95.689	95.689	-14.598
	Std Dev	5.351	7.789	8.449



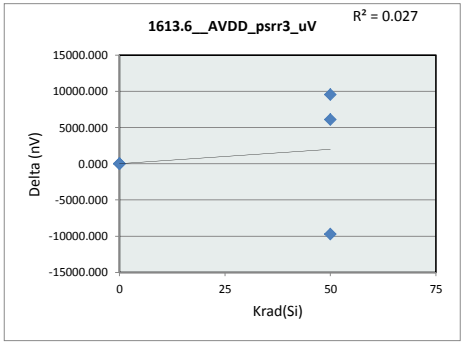
	1612.5__AVDD_psrr3_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	95.689	97.152
Average	101.934	105.834
Max	107.614	117.098
UL	200.000	200.000



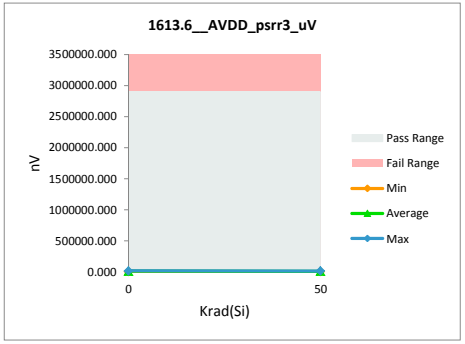
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1613.6__AVDD_psrr3_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	2900000	2900000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	16426.973	16426.973	0.000
0	2	7499.162	7499.162	0.000
0	3	4161.978	4161.978	0.000
50	1	16426.973	6877.197	9549.776
50	2	7499.162	1396.724	6102.438
50	3	4161.978	13879.673	-9717.695
	Max	16426.973	16426.973	9549.776
	Average	9362.704	8373.618	989.087
	Min	4161.978	1396.724	-9717.695
	Std Dev	5671.833	5737.457	6587.895



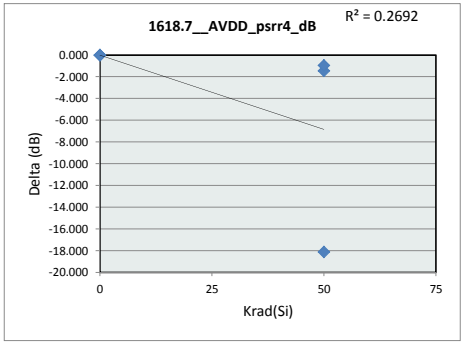
	1613.6__AVDD_psrr3_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	4161.978	1396.724
Average	9362.704	7384.531
Max	16426.973	13879.673
UL	2900000.000	2900000.000



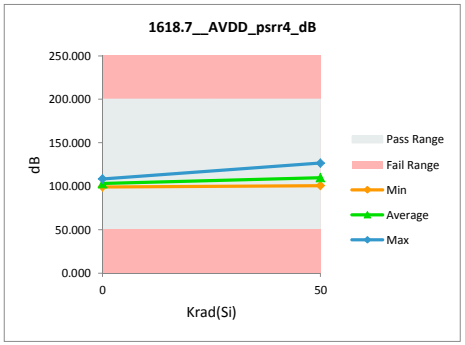
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1618.7__AVDD_psrr4_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	50.8	50.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	99.173	99.173	0.000
0	2	108.470	108.470	0.000
0	3	101.672	101.672	0.000
50	1	99.173	100.644	-1.471
50	2	108.470	126.592	-18.122
50	3	101.672	102.616	-0.944
	Max	108.470	126.592	0.000
	Average	103.105	106.528	-3.423
	Min	99.173	99.173	-18.122
	Std Dev	4.303	10.334	7.227



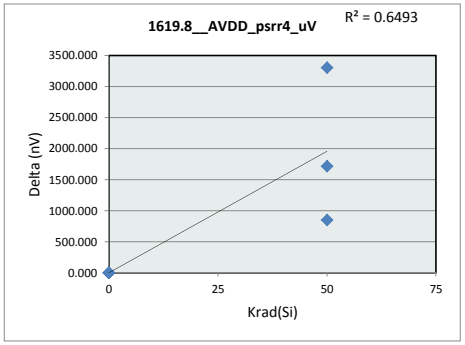
	1618.7__AVDD_psrr4_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	99.173	100.644
Average	103.105	109.951
Max	108.470	126.592
UL	200.000	200.000



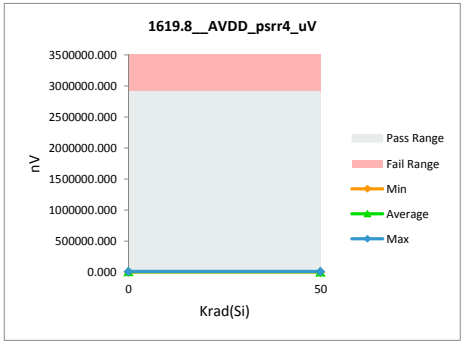
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1619.8__AVDD_psrr4_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	2900000	2900000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	10999.152	10999.152	0.000
0	2	3771.363	3771.363	0.000
0	3	8249.079	8249.079	0.000
50	1	10999.152	9285.771	1713.381
50	2	3771.363	468.180	3303.183
50	3	8249.079	7399.362	849.717
	Max	10999.152	10999.152	3303.183
	Average	7673.198	6695.485	977.714
	Min	3771.363	468.180	0.000
	Std Dev	3263.000	3885.101	1329.148

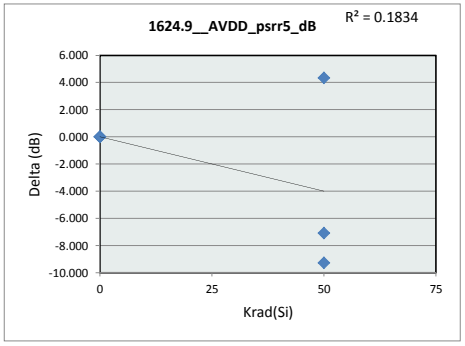


	1619.8__AVDD_psrr4_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	3771.363	468.180
Average	7673.198	5717.771
Max	10999.152	9285.771
UL	2900000.000	2900000.000

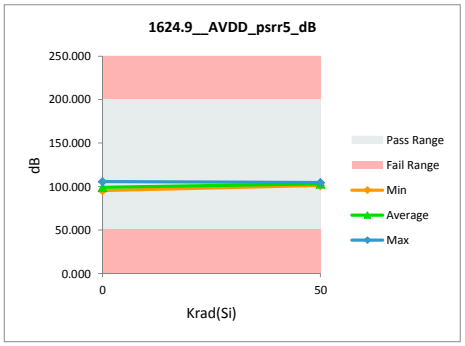


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1624.9__AVDD_psrr5_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	50.8	50.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	95.249	95.249	0.000
0	2	105.630	105.630	0.000
0	3	96.333	96.333	0.000
50	1	95.249	104.515	-9.266
50	2	105.630	101.287	4.343
50	3	96.333	103.407	-7.074
	Max	105.630	105.630	4.343
	Average	99.071	101.070	-2.000
	Min	95.249	95.249	-9.266
	Std Dev	5.104	4.347	5.114



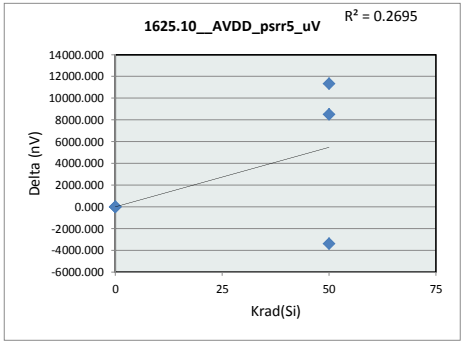
	1624.9__AVDD_psrr5_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	95.249	101.287
Average	99.071	103.070
Max	105.630	104.515
UL	200.000	200.000



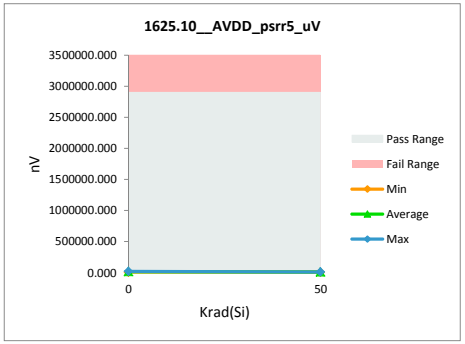
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1625.10__AVDD_psrr5_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	2900000	2900000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	17280.363	17280.363	0.000
0	2	5230.047	5230.047	0.000
0	3	15253.589	15253.589	0.000
50	1	17280.363	5946.108	11334.255
50	2	5230.047	8622.398	-3392.352
50	3	15253.589	6755.244	8498.345
	Max	17280.363	17280.363	11334.255
	Average	12588.000	9847.958	2740.041
	Min	5230.047	5230.047	-3392.352
	Std Dev	5771.070	5139.609	5781.839



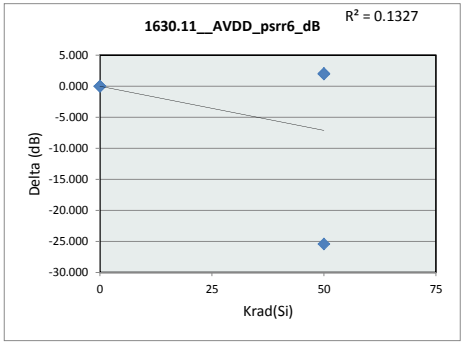
	1625.10__AVDD_psrr5_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	5230.047	5946.108
Average	12588.000	7107.917
Max	17280.364	8622.398
UL	2900000.000	2900000.000



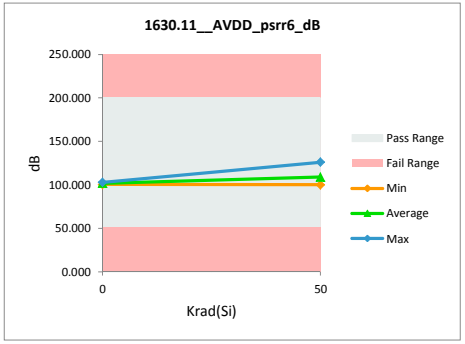
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1630.11__AVDD_psrr6_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	50.8	50.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	102.903	102.903	0.000
0	2	101.964	101.964	0.000
0	3	100.575	100.575	0.000
50	1	102.903	100.846	2.057
50	2	101.964	100.042	1.922
50	3	100.575	126.019	-25.444
	Max	102.903	126.019	2.057
	Average	101.814	105.391	-3.578
	Min	100.575	100.042	-25.444
	Std Dev	1.048	10.158	10.757



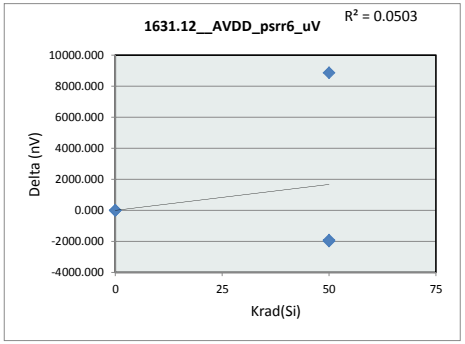
	1630.11__AVDD_psrr6_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	100.575	100.042
Average	101.814	108.969
Max	102.903	126.019
UL	200.000	200.000



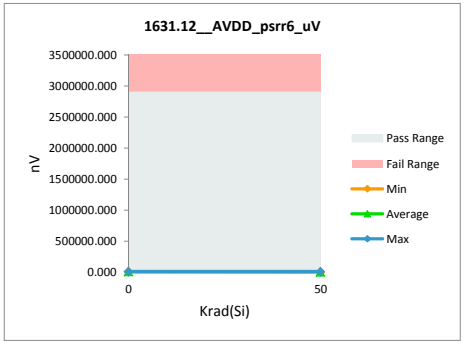
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1631.12__AVDD_psrr6_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	2900000	2900000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	7158.942	7158.942	0.000
0	2	7976.723	7976.723	0.000
0	3	9359.175	9359.175	0.000
50	1	7158.942	9072.156	-1913.214
50	2	7976.723	9951.631	-1974.908
50	3	9359.175	500.090	8859.085
	Max	9359.175	9951.631	8859.085
	Average	8164.947	7336.453	828.494
	Min	7158.942	500.090	-1974.908
	Std Dev	994.717	3496.299	4047.854

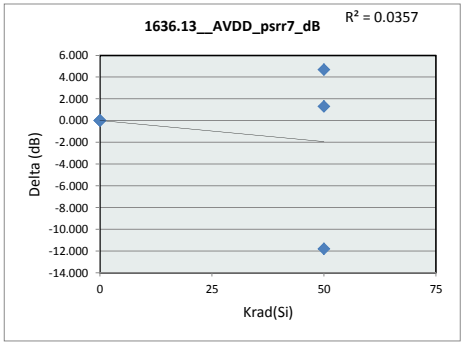


	1631.12__AVDD_psrr6_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	7158.942	500.090
Average	8164.947	6507.959
Max	9359.175	9951.631
UL	2900000.000	2900000.000

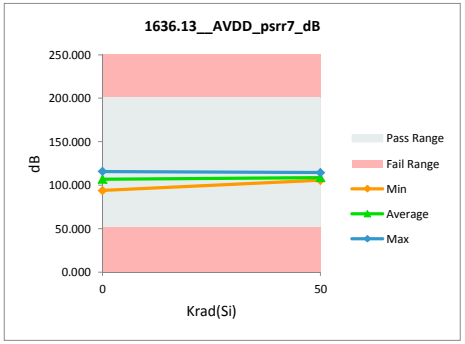


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1636.13__AVDD_psrr7_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	50.8	50.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	93.891	93.891	0.000
0	2	110.770	110.770	0.000
0	3	115.850	115.850	0.000
50	1	93.891	105.683	-11.792
50	2	110.770	106.071	4.699
50	3	115.850	114.556	1.294
	Max	115.850	115.850	4.699
	Average	106.837	107.803	-0.967
	Min	93.891	93.891	-11.792
	Std Dev	10.282	8.002	5.607



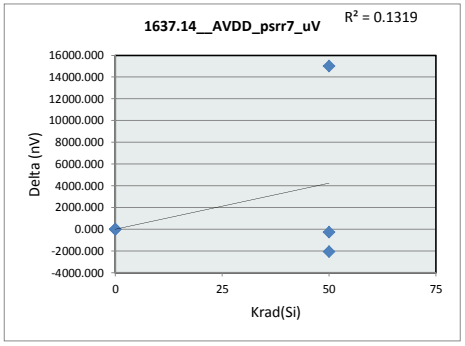
	1636.13__AVDD_psrr7_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	93.891	105.683
Average	106.837	108.770
Max	115.850	114.556
UL	200.000	200.000



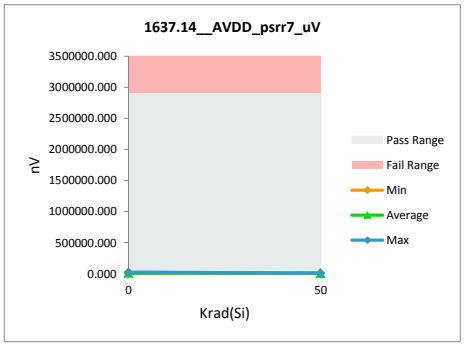
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1637.14__AVDD_psrr7_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	2900000	2900000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	20205.645	20205.645	0.000
0	2	2894.141	2894.141	0.000
0	3	1612.567	1612.567	0.000
50	1	20205.645	5198.292	15007.353
50	2	2894.141	4971.189	-2077.048
50	3	1612.567	1871.492	-258.925
Max		20205.645	20205.645	15007.353
Average		8237.451	6125.554	2111.897
Min		1612.567	1612.567	-2077.048
Std Dev		9288.223	7061.833	6369.320



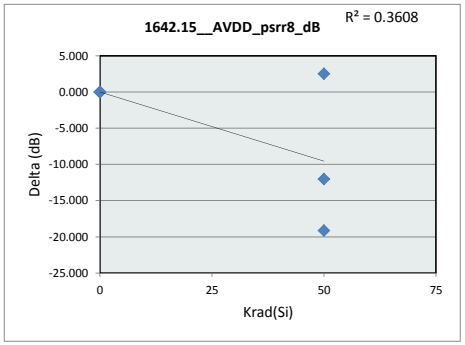
	1637.14__AVDD_psrr7_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	1612.567	1871.492
Average	8237.451	4013.658
Max	20205.645	5198.292
UL	2900000.000	2900000.000



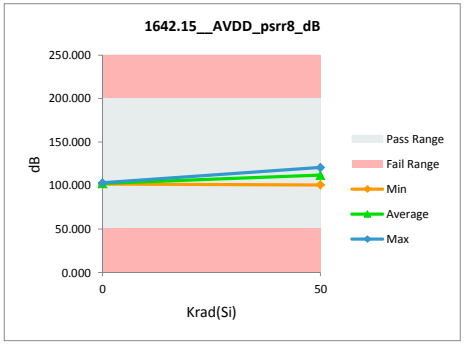
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1642.15__AVDD_psrr8_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	50.8	50.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	101.544	101.544	0.000
0	2	102.200	102.200	0.000
0	3	103.133	103.133	0.000
50	1	101.544	120.689	-19.145
50	2	102.200	114.235	-12.035
50	3	103.133	100.648	2.485
	Max	103.133	120.689	2.485
	Average	102.292	107.075	-4.783
	Min	101.544	100.648	-19.145
	Std Dev	0.714	8.340	8.721

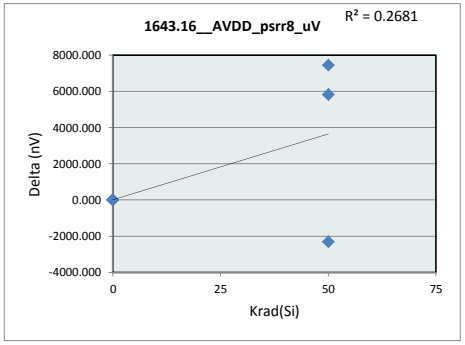


	1642.15__AVDD_psrr8_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	50.8	dB
Krad(Si)	0	50
LL	50.800	50.800
Min	101.544	100.648
Average	102.292	111.857
Max	103.133	120.689
UL	200.000	200.000

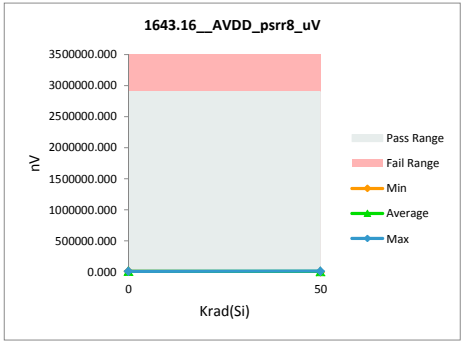


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1643.16__AVDD_psrr8_uV		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	nV	nV	
Max Limit	2900000	2900000	
Min Limit	0.1	0.1	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	8371.637	8371.637	0.000
0	2	7762.737	7762.737	0.000
0	3	6972.244	6972.244	0.000
50	1	8371.637	923.751	7447.886
50	2	7762.737	1941.967	5820.770
50	3	6972.244	9281.267	-2309.022
	Max	8371.637	9281.267	7447.886
	Average	7702.206	5875.600	1826.606
	Min	6972.244	923.751	-2309.022
	Std Dev	627.581	3537.993	3864.325



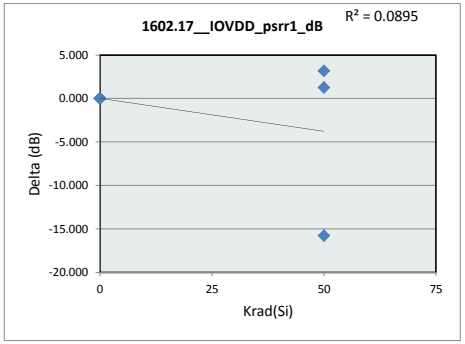
	1643.16__AVDD_psrr8_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2900000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	6972.244	923.751
Average	7702.206	4048.995
Max	8371.637	9281.267
UL	2900000.000	2900000.000



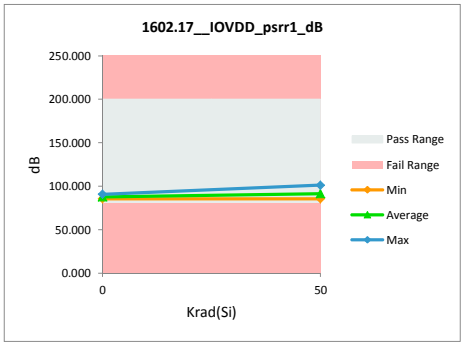
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1602.17__IOVDD_psrr1_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	85.499	85.499	0.000
0	2	90.723	90.723	0.000
0	3	86.899	86.899	0.000
50	1	85.499	101.259	-15.760
50	2	90.723	87.551	3.172
50	3	86.899	85.630	1.269
	Max	90.723	101.259	3.172
	Average	87.707	89.594	-1.887
	Min	85.499	85.499	-15.760
	Std Dev	2.419	6.021	6.909



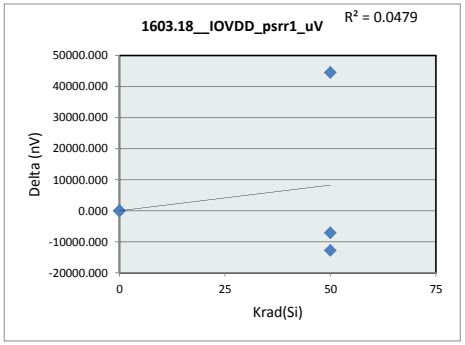
	1602.17__IOVDD_psrr1_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	85.499	85.630
Average	87.707	91.480
Max	90.723	101.259
UL	200.000	200.000



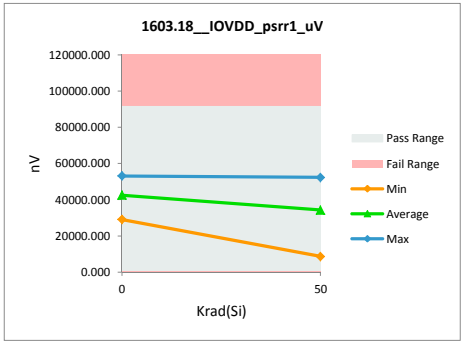
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1603.18__IOVDD_psrr1_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	53095.047	53095.047	0.000
0	2	29098.531	29098.531	0.000
0	3	45189.813	45189.813	0.000
50	1	53095.047	8651.164	44443.883
50	2	29098.531	41925.184	-12826.652
50	3	45189.813	52302.141	-7112.328
Max		53095.047	53095.047	44443.883
Average		42461.130	38376.980	4084.150
Min		29098.531	8651.164	-12826.652
Std Dev		10937.732	16966.141	20446.443



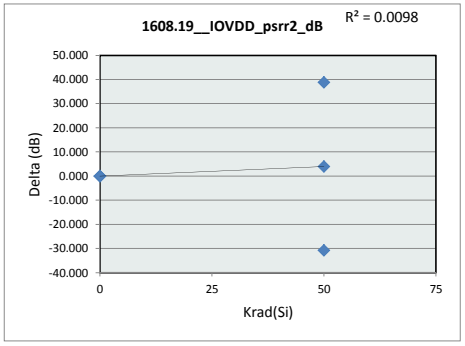
	1603.18__IOVDD_psrr1_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	29098.531	8651.164
Average	42461.130	34292.829
Max	53095.046	52302.141
UL	91400.000	91400.000



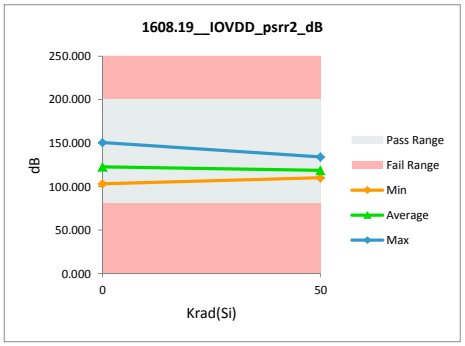
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1608.19__IOVDD_psrr2_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	150.451	150.451	0.000
0	2	114.065	114.065	0.000
0	3	103.130	103.130	0.000
50	1	150.451	111.606	38.845
50	2	114.065	110.142	3.923
50	3	103.130	133.909	-30.779
	Max	150.451	150.451	38.845
	Average	122.549	120.551	1.998
	Min	103.130	103.130	-30.779
	Std Dev	22.159	17.924	22.126



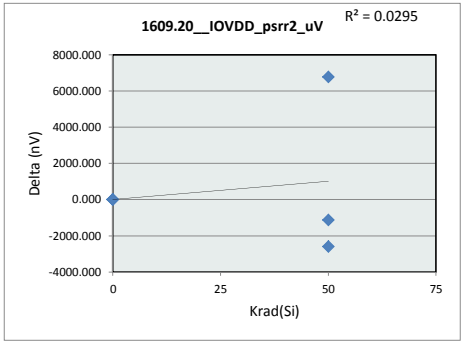
	1608.19__IOVDD_psrr2_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	103.130	110.142
Average	122.549	118.552
Max	150.451	133.909
UL	200.000	200.000



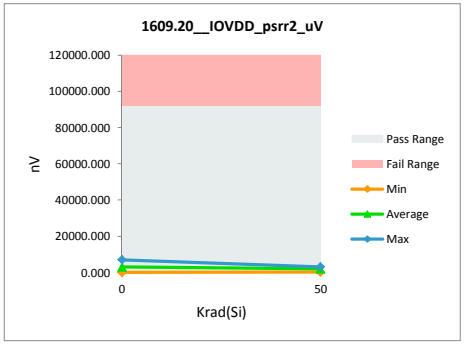
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1609.20__IOVDD_psrr2_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	30.022	30.022	0.000
0	2	1980.303	1980.303	0.000
0	3	6974.382	6974.382	0.000
50	1	30.022	2628.502	-2598.480
50	2	1980.303	3110.832	-1130.529
50	3	6974.382	201.627	6772.755
	Max	6974.382	6974.382	6772.755
	Average	2994.902	2487.611	507.291
	Min	30.022	30.022	-2598.480
	Std Dev	3203.510	2532.279	3235.934



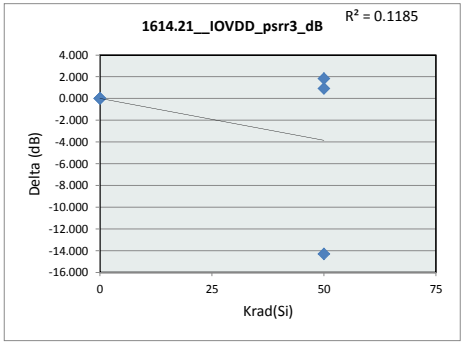
	1609.20__IOVDD_psrr2_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	30.022	201.627
Average	2994.902	1980.320
Max	6974.382	3110.832
UL	91400.000	91400.000



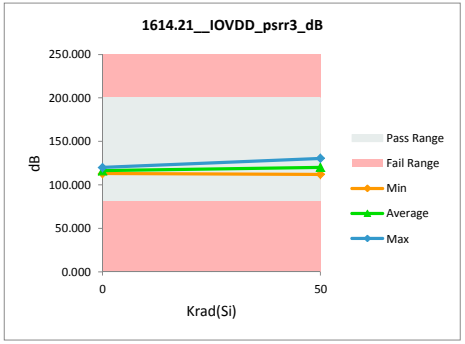
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1614.21__IOVDD_psrr3_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	112.972	112.972	0.000
0	2	116.126	116.126	0.000
0	3	119.942	119.942	0.000
50	1	112.972	112.035	0.937
50	2	116.126	130.421	-14.295
50	3	119.942	118.098	1.844
	Max	119.942	130.421	1.844
	Average	116.347	118.266	-1.919
	Min	112.972	112.035	-14.295
	Std Dev	3.122	6.664	6.108



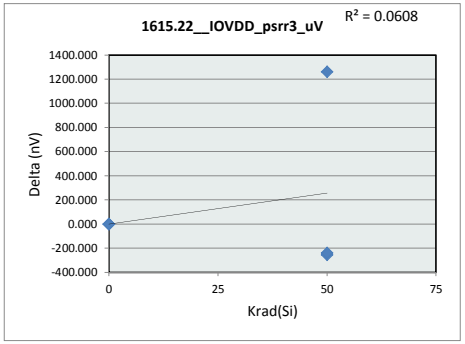
	1614.21__IOVDD_psrr3_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	112.972	112.035
Average	116.347	120.185
Max	119.942	130.421
UL	200.000	200.000



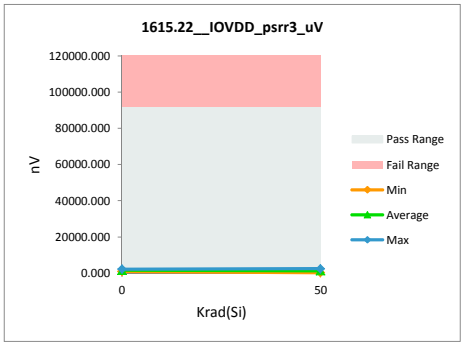
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1615.22__IOVDD_psrr3_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2246.003	2246.003	0.000
0	2	1562.088	1562.088	0.000
0	3	1006.667	1006.667	0.000
50	1	2246.003	2501.644	-255.641
50	2	1562.088	301.275	1260.813
50	3	1006.667	1244.825	-238.158
	Max	2246.003	2501.644	1260.813
	Average	1604.919	1477.084	127.836
	Min	1006.667	301.275	-255.641
	Std Dev	555.240	813.136	568.097



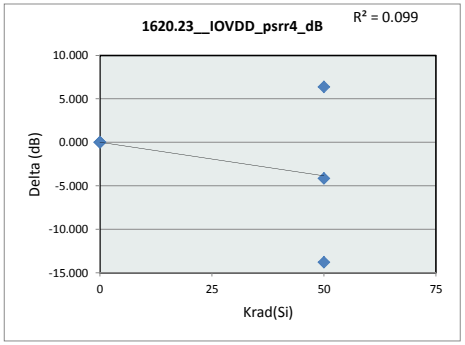
	1615.22__IOVDD_psrr3_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	1006.667	301.275
Average	1604.919	1349.248
Max	2246.003	2501.644
UL	91400.000	91400.000



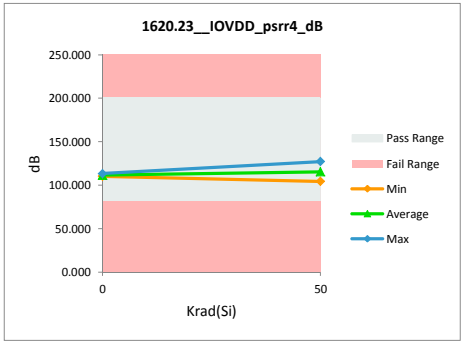
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1620.23__IOVDD_psrr4_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	113.441	113.441	0.000
0	2	110.234	110.234	0.000
0	3	110.786	110.786	0.000
50	1	113.441	127.239	-13.798
50	2	110.234	114.387	-4.153
50	3	110.786	104.416	6.370
	Max	113.441	127.239	6.370
	Average	111.487	113.417	-1.930
	Min	110.234	104.416	-13.798
	Std Dev	1.534	7.617	6.721



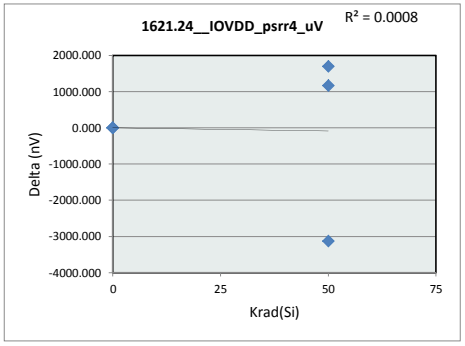
	1620.23__IOVDD_psrr4_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	110.234	104.416
Average	111.487	115.347
Max	113.441	127.239
UL	200.000	200.000



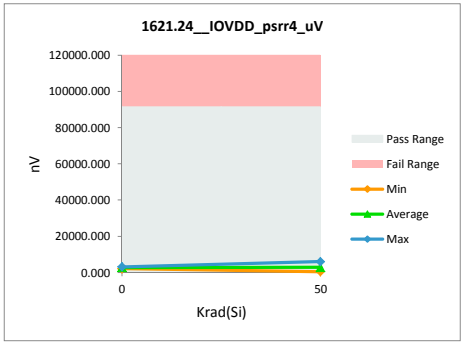
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1621.24__IOVDD_psrr4_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2127.936	2127.936	0.000
0	2	3078.183	3078.183	0.000
0	3	2888.779	2888.779	0.000
50	1	2127.936	434.538	1693.398
50	2	3078.183	1908.375	1169.808
50	3	2888.779	6014.848	-3126.069
	Max	3078.183	6014.848	1693.398
	Average	2698.299	2742.110	-43.810
	Min	2127.936	434.538	-3126.069
	Std Dev	449.848	1857.013	1673.131



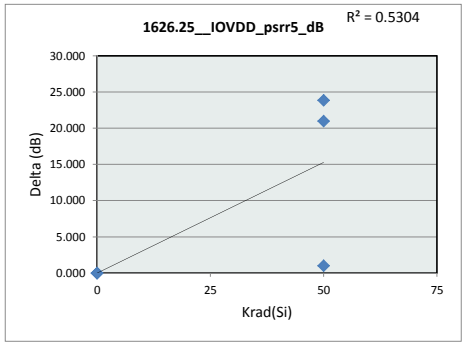
	1621.24__IOVDD_psrr4_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	2127.936	434.538
Average	2698.299	2785.920
Max	3078.183	6014.848
UL	91400.000	91400.000



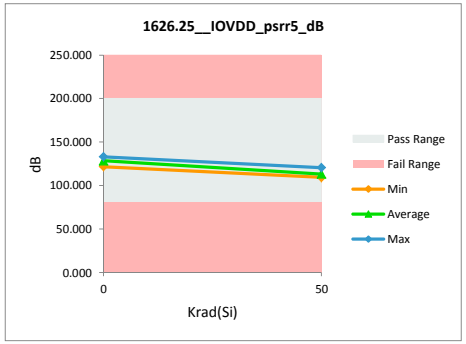
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1626.25__IOVDD_psrr5_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	121.614	121.614	0.000
0	2	133.117	133.117	0.000
0	3	130.494	130.494	0.000
50	1	121.614	120.614	1.000
50	2	133.117	109.269	23.848
50	3	130.494	109.528	20.966
	Max	133.117	133.117	23.848
	Average	128.408	120.773	7.636
	Min	121.614	109.269	0.000
	Std Dev	5.392	10.064	11.485



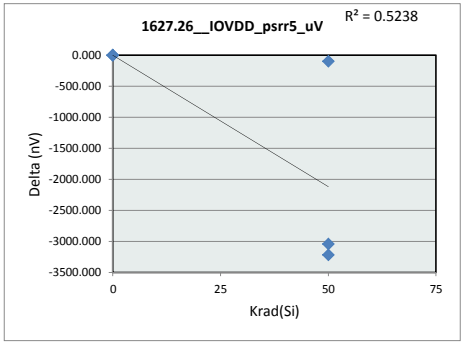
	1626.25__IOVDD_psrr5_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	121.614	109.269
Average	128.408	113.137
Max	133.117	120.614
UL	200.000	200.000



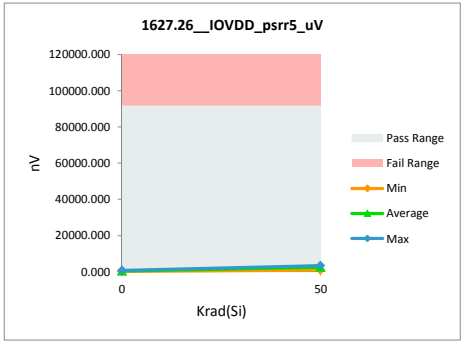
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1627.26__IOVDD_psrr5_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	830.416	830.416	0.000
0	2	220.886	220.886	0.000
0	3	298.742	298.742	0.000
50	1	830.416	931.792	-101.376
50	2	220.886	3439.985	-3219.099
50	3	298.742	3338.953	-3040.211
	Max	830.416	3439.985	0.000
	Average	450.015	1510.129	-1060.114
	Min	220.886	220.886	-3219.099
	Std Dev	296.708	1482.905	1604.538



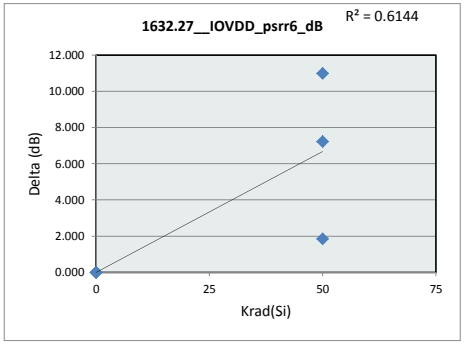
	1627.26__IOVDD_psrr5_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	220.886	931.792
Average	450.015	2570.243
Max	830.416	3439.985
UL	91400.000	91400.000



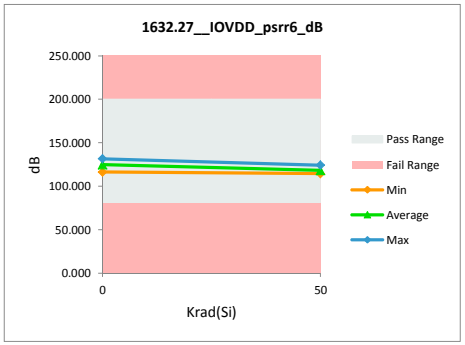
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1632.27__IOVDD_psrr6_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	126.577	126.577	0.000
0	2	116.347	116.347	0.000
0	3	131.517	131.517	0.000
50	1	126.577	115.601	10.976
50	2	116.347	114.493	1.854
50	3	131.517	124.303	7.214
	Max	131.517	131.517	10.976
	Average	124.814	121.473	3.341
	Min	116.347	114.493	0.000
	Std Dev	6.920	6.992	4.669



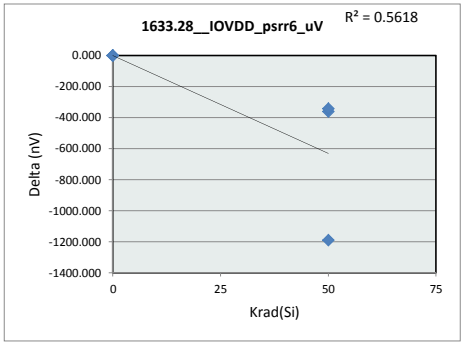
	1632.27__IOVDD_psrr6_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	116.347	114.493
Average	124.814	118.132
Max	131.517	124.303
UL	200.000	200.000



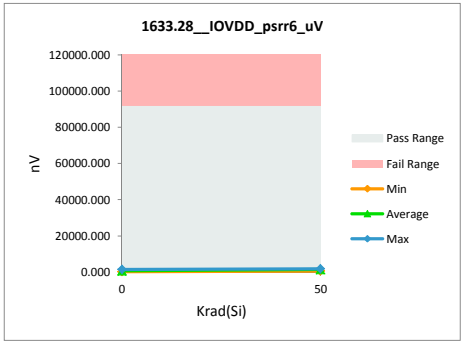
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1633.28__IOVDD_psrr6_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	468.959	468.959	0.000
0	2	1522.909	1522.909	0.000
0	3	265.542	265.542	0.000
50	1	468.959	1659.392	-1190.433
50	2	1522.909	1885.271	-362.362
50	3	265.542	609.297	-343.755
	Max	1522.909	1885.271	0.000
	Average	752.470	1068.562	-316.092
	Min	265.542	265.542	-1190.433
	Std Dev	603.673	698.257	461.979



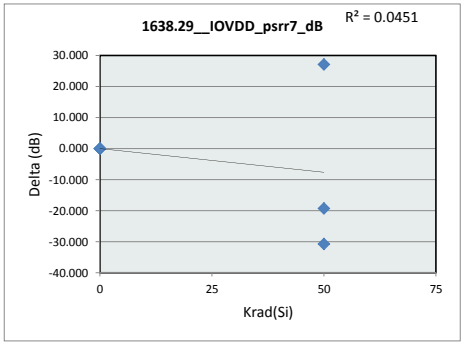
	1633.28__IOVDD_psrr6_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	265.542	609.297
Average	752.470	1384.653
Max	1522.909	1885.271
UL	91400.000	91400.000



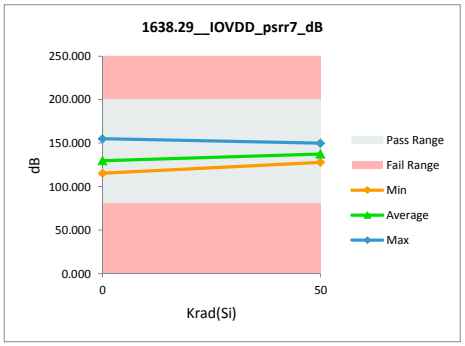
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1638.29__IOVDD_psrr7_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	80.8	80.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	115.234	115.234	0.000
0	2	155.025	155.025	0.000
0	3	119.002	119.002	0.000
50	1	115.234	134.586	-19.352
50	2	155.025	127.971	27.054
50	3	119.002	149.764	-30.762
	Max	155.025	155.025	27.054
	Average	129.754	133.597	-3.843
	Min	115.234	115.234	-30.762
	Std Dev	19.647	16.145	19.820



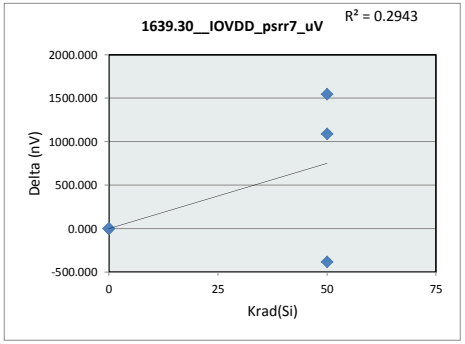
	1638.29__IOVDD_psrr7_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	115.234	127.971
Average	129.754	137.440
Max	155.025	149.764
UL	200.000	200.000



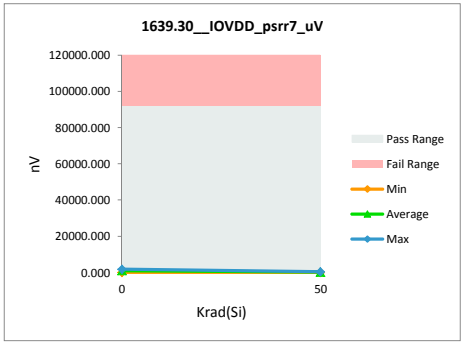
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1639.30__IOVDD_psrr7_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1731.019	1731.019	0.000
0	2	17.732	17.732	0.000
0	3	1121.813	1121.813	0.000
50	1	1731.019	186.511	1544.508
50	2	17.732	399.459	-381.727
50	3	1121.813	32.493	1089.320
Max		1731.019	1731.019	1544.508
Average		956.855	581.505	375.350
Min		17.732	17.732	-381.727
Std Dev		776.786	695.950	757.959

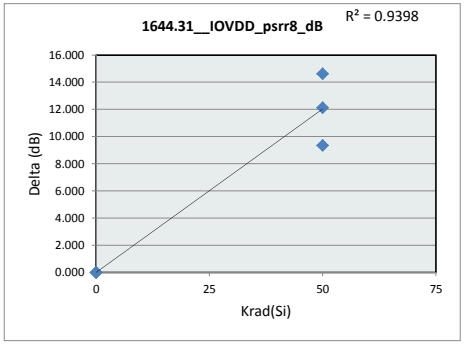


	1639.30__IOVDD_psrr7_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	17.732	32.493
Average	956.855	206.154
Max	1731.019	399.459
UL	91400.000	91400.000

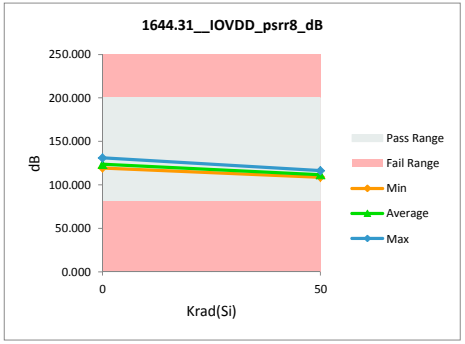


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1644.31__IOVDD_psrr8_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	80.8	80.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	131.020	131.020	0.000
0	2	119.373	119.373	0.000
0	3	120.839	120.839	0.000
50	1	131.020	116.395	14.625
50	2	119.373	110.020	9.353
50	3	120.839	108.710	12.129
	Max	131.020	131.020	14.625
	Average	123.744	117.726	6.018
	Min	119.373	108.710	0.000
	Std Dev	5.674	8.143	6.800



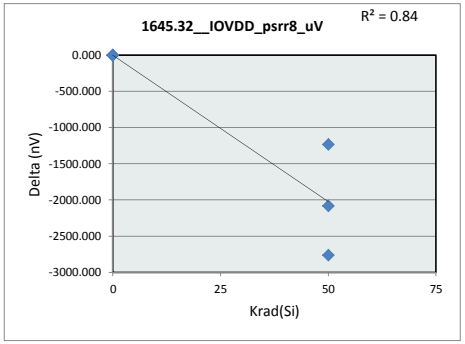
	1644.31__IOVDD_psrr8_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	80.8	dB
Krad(Si)	0	50
LL	80.800	80.800
Min	119.373	108.710
Average	123.744	111.708
Max	131.020	116.395
UL	200.000	200.000



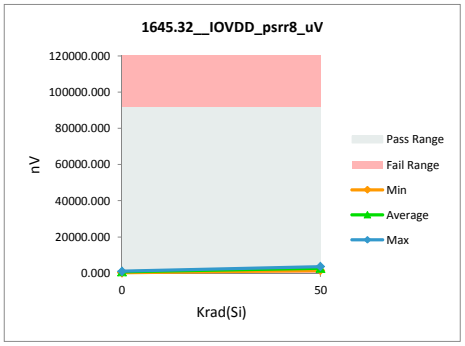
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1645.32__IOVDD_psrr8_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	91400	91400
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	281.190	281.190	0.000
0	2	1074.886	1074.886	0.000
0	3	907.959	907.959	0.000
50	1	281.190	1514.415	-1233.225
50	2	1074.886	3155.148	-2080.262
50	3	907.959	3668.512	-2760.553
	Max	1074.886	3668.512	0.000
	Average	754.678	1767.018	-1012.340
	Min	281.190	281.190	-2760.553
	Std Dev	374.283	1343.957	1209.958

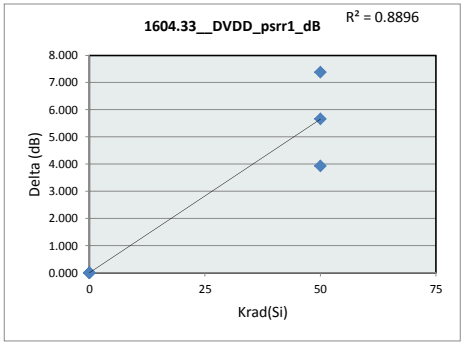


	1645.32__IOVDD_psrr8_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	91400	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	281.190	1514.415
Average	754.678	2779.358
Max	1074.886	3668.512
UL	91400.000	91400.000

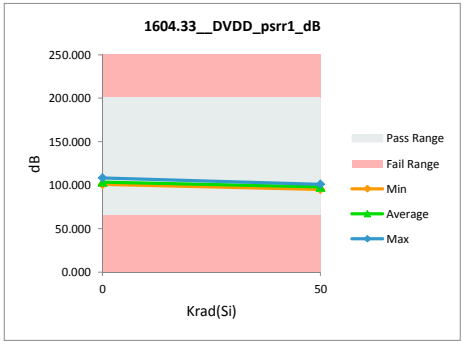


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1604.33__DVDD_psrr1_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	65.5	65.5	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	100.857	100.857	0.000
0	2	101.635	101.635	0.000
0	3	108.441	108.441	0.000
50	1	100.857	95.197	5.660
50	2	101.635	97.707	3.928
50	3	108.441	101.063	7.378
Max		108.441	108.441	7.378
Average		103.644	100.817	2.828
Min		100.857	95.197	0.000
Std Dev		3.732	4.475	3.284



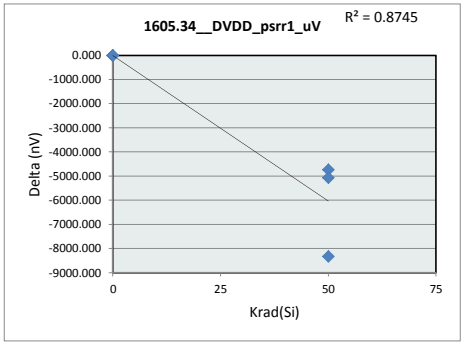
	1604.33__DVDD_psrr1_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	100.857	95.197
Average	103.644	97.989
Max	108.441	101.063
UL	200.000	200.000



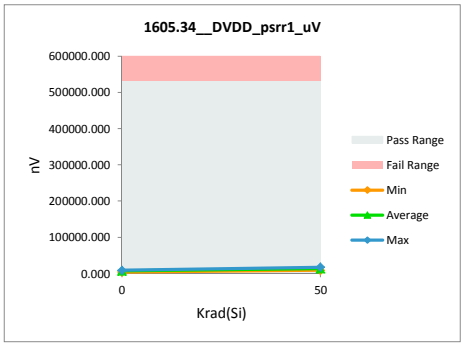
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1605.34__DVDD_psrr1_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	9060.624	9060.624	0.000
0	2	8283.732	8283.732	0.000
0	3	3783.803	3783.803	0.000
50	1	9060.624	17383.086	-8322.462
50	2	8283.732	13021.433	-4737.700
50	3	3783.803	8848.157	-5064.354
	Max	9060.624	17383.086	0.000
	Average	7042.720	10063.473	-3020.753
	Min	3783.803	3783.803	-8322.462
	Std Dev	2548.144	4634.883	3538.564



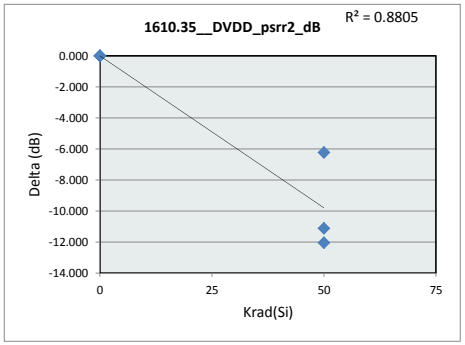
	1605.34__DVDD_psrr1_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	3783.803	8848.157
Average	7042.720	13084.225
Max	9060.624	17383.085
UL	530000.000	530000.000



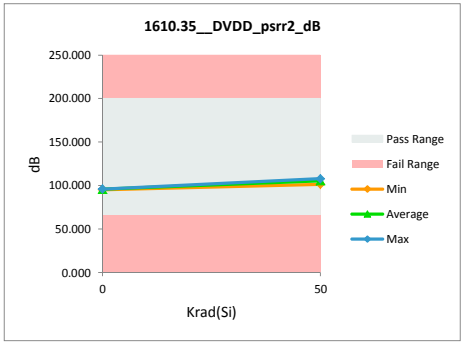
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1610.35__DVDD_psrr2_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	95.129	95.129	0.000
0	2	95.906	95.906	0.000
0	3	95.814	95.814	0.000
50	1	95.129	101.362	-6.233
50	2	95.906	107.034	-11.128
50	3	95.814	107.870	-12.056
	Max	95.906	107.870	0.000
	Average	95.616	100.519	-4.903
	Min	95.129	95.129	-12.056
	Std Dev	0.380	5.825	5.724



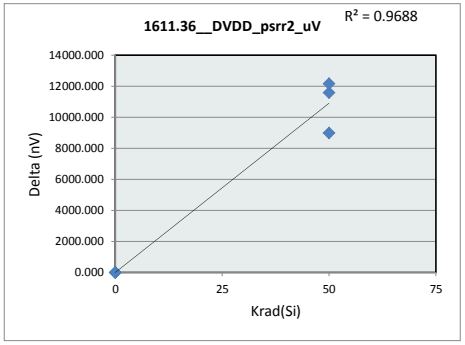
	1610.35__DVDD_psrr2_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	95.129	101.362
Average	95.616	105.422
Max	95.906	107.870
UL	200.000	200.000



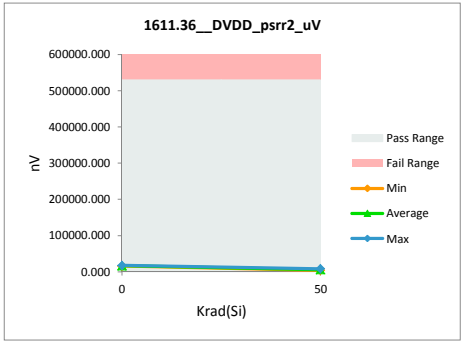
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1611.36__DVDD_psrr2_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	17520.418	17520.418	0.000
0	2	16021.800	16021.800	0.000
0	3	16191.734	16191.734	0.000
50	1	17520.418	8548.838	8971.580
50	2	16021.800	4449.365	11572.435
50	3	16191.734	4041.012	12150.722
	Max	17520.418	17520.418	12150.722
	Average	16577.984	11128.861	5449.123
	Min	16021.800	4041.012	0.000
	Std Dev	733.951	6195.730	6064.535



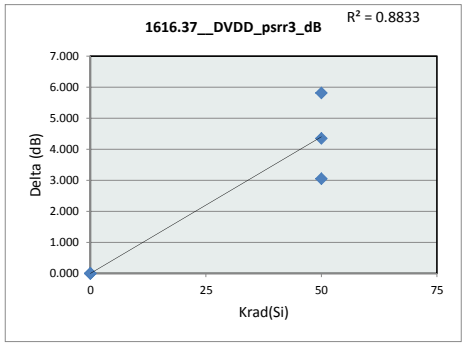
	1611.36__DVDD_psrr2_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	16021.800	4041.012
Average	16577.984	5679.738
Max	17520.417	8548.838
UL	530000.000	530000.000



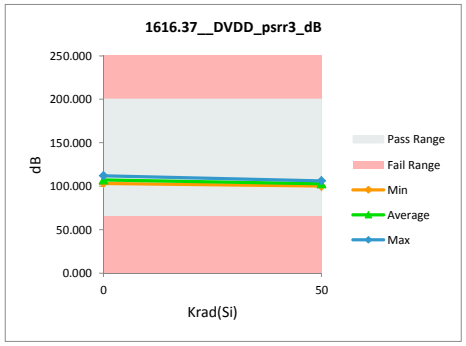
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1616.37__DVDD_psrr3_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	112.074	112.074	0.000
0	2	103.167	103.167	0.000
0	3	106.494	106.494	0.000
50	1	112.074	106.259	5.815
50	2	103.167	100.123	3.044
50	3	106.494	102.144	4.350
	Max	112.074	112.074	5.815
	Average	107.245	105.044	2.201
	Min	103.167	100.123	0.000
	Std Dev	4.026	4.223	2.566



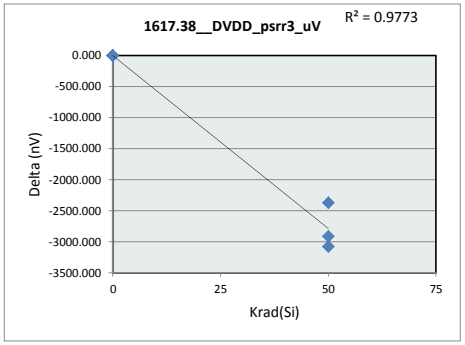
	1616.37__DVDD_psrr3_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	103.167	100.123
Average	107.245	102.842
Max	112.074	106.259
UL	200.000	200.000



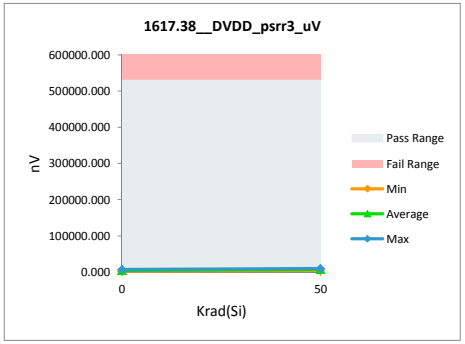
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1617.38__DVDD_psrr3_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2490.690	2490.690	0.000
0	2	6945.001	6945.001	0.000
0	3	4734.683	4734.683	0.000
50	1	2490.690	4864.706	-2374.016
50	2	6945.001	9859.306	-2914.305
50	3	4734.683	7812.929	-3078.246
Max		6945.001	9859.306	0.000
Average		4723.458	6117.886	-1394.428
Min		2490.690	2490.690	-3078.246
Std Dev		1992.047	2615.178	1545.196



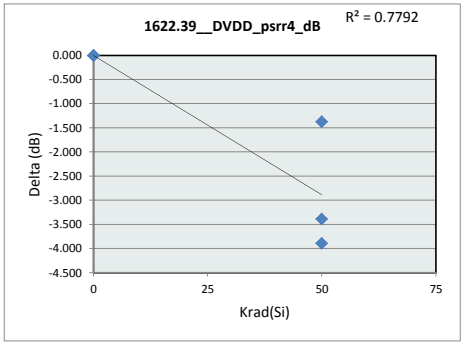
	1617.38__DVDD_psrr3_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	2490.690	4864.706
Average	4723.458	7512.314
Max	6945.001	9859.306
UL	530000.000	530000.000



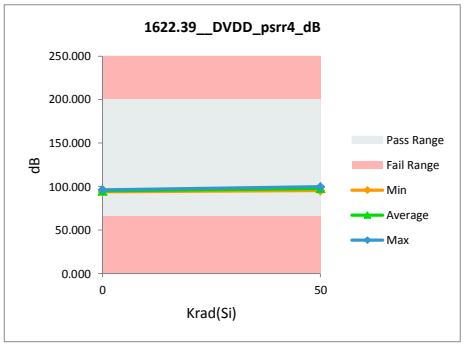
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1622.39__DVDD_psrr4_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	96.318	96.318	0.000
0	2	94.514	94.514	0.000
0	3	93.896	93.896	0.000
50	1	96.318	99.709	-3.391
50	2	94.514	98.404	-3.890
50	3	93.896	95.273	-1.377
	Max	96.318	99.709	0.000
	Average	94.909	96.352	-1.443
	Min	93.896	93.896	-3.890
	Std Dev	1.126	2.283	1.791



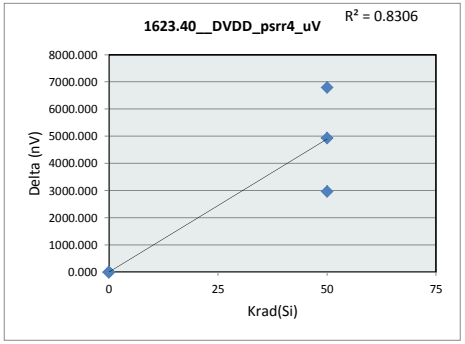
	1622.39__DVDD_psrr4_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	93.896	95.273
Average	94.909	97.795
Max	96.318	99.709
UL	200.000	200.000



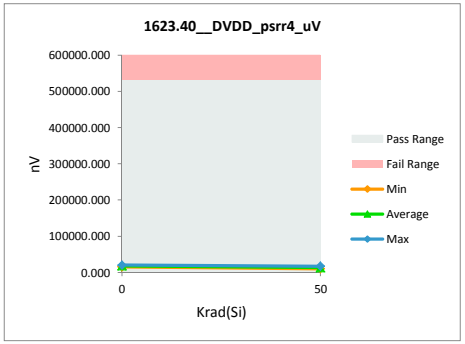
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1623.40__DVDD_psrr4_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	15278.612	15278.612	0.000
0	2	18806.779	18806.779	0.000
0	3	20192.479	20192.479	0.000
50	1	15278.612	10340.919	4937.693
50	2	18806.779	12017.383	6789.396
50	3	20192.479	17232.172	2960.307
	Max	20192.479	20192.479	6789.396
	Average	18092.623	15644.724	2447.899
	Min	15278.612	10340.919	0.000
	Std Dev	2266.104	3863.228	2942.341



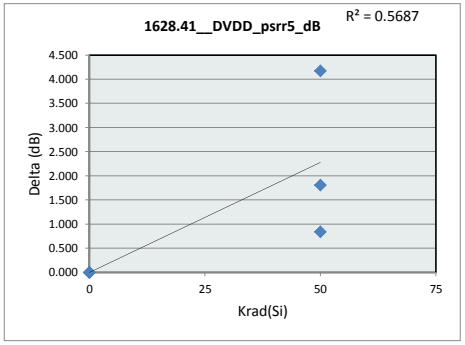
	1623.40__DVDD_psrr4_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	15278.612	10340.919
Average	18092.623	13196.825
Max	20192.478	17232.172
UL	530000.000	530000.000



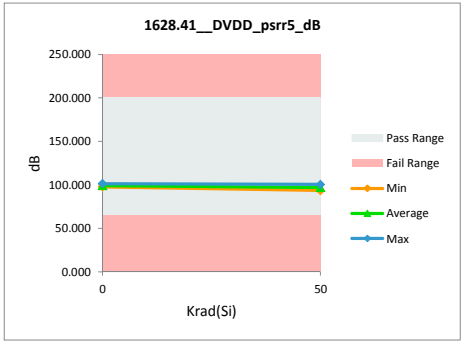
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1628.41__DVDD_psrr5_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	101.343	101.343	0.000
0	2	98.659	98.659	0.000
0	3	97.685	97.685	0.000
50	1	101.343	100.501	0.842
50	2	98.659	96.853	1.806
50	3	97.685	93.510	4.175
	Max	101.343	101.343	4.175
	Average	99.229	98.092	1.137
	Min	97.685	93.510	0.000
	Std Dev	1.694	2.807	1.652



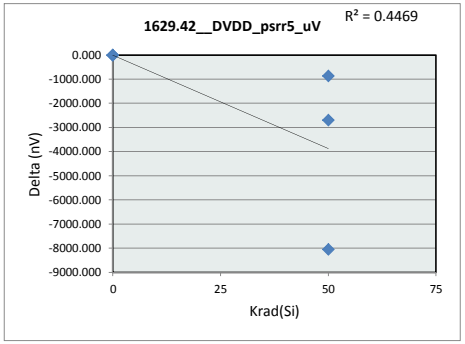
	1628.41__DVDD_psrr5_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	97.685	93.510
Average	99.229	96.955
Max	101.343	100.501
UL	200.000	200.000



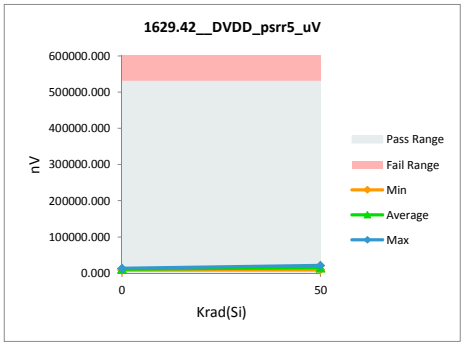
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1629.42__DVDD_psrr5_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	8567.336	8567.336	0.000
0	2	11669.160	11669.160	0.000
0	3	13054.607	13054.607	0.000
50	1	8567.336	9439.603	-872.267
50	2	11669.160	14366.975	-2697.814
50	3	13054.607	21109.891	-8055.283
	Max	13054.607	21109.891	0.000
	Average	11097.035	13034.595	-1937.561
	Min	8567.336	8567.336	-8055.283
	Std Dev	2055.120	4510.672	3174.958

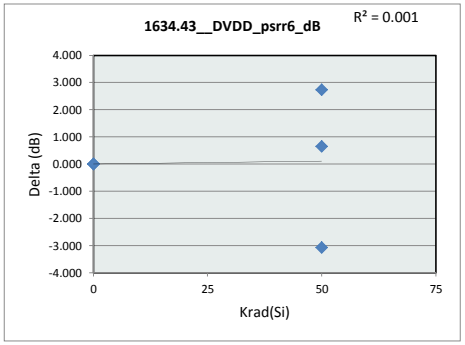


	1629.42__DVDD_psrr5_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	8567.336	9439.603
Average	11097.034	14972.156
Max	13054.607	21109.891
UL	530000.000	530000.000

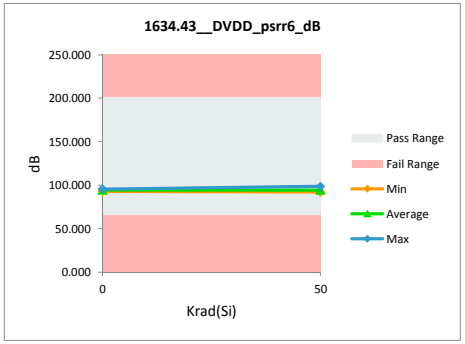


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1634.43__DVDD_psrr6_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	65.5	65.5	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	95.583	95.583	0.000
0	2	94.731	94.731	0.000
0	3	92.985	92.985	0.000
50	1	95.583	98.651	-3.068
50	2	94.731	91.999	2.732
50	3	92.985	92.331	0.654
	Max	95.583	98.651	2.732
	Average	94.433	94.380	0.053
	Min	92.985	91.999	-3.068
	Std Dev	1.185	2.515	1.859



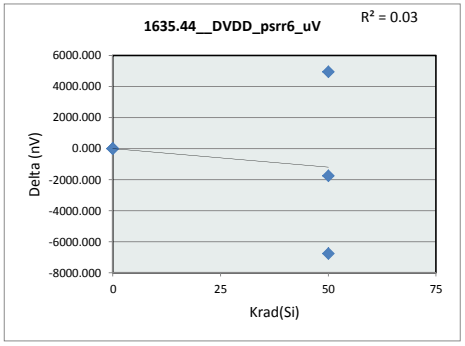
	1634.43__DVDD_psrr6_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	92.985	91.999
Average	94.433	94.327
Max	95.583	98.651
UL	200.000	200.000



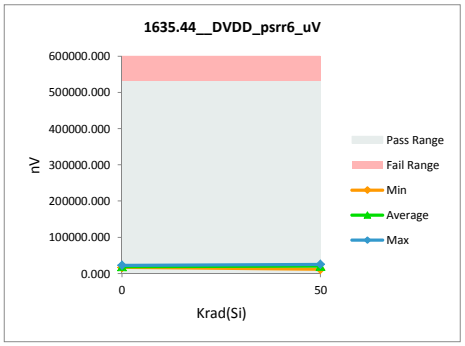
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1635.44__DVDD_psrr6_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	16628.406	16628.406	0.000
0	2	18342.555	18342.555	0.000
0	3	22425.982	22425.982	0.000
50	1	16628.406	11679.630	4948.776
50	2	18342.555	25120.354	-6777.799
50	3	22425.982	24180.242	-1754.260
Max		22425.982	25120.354	4948.776
Average		19132.314	19729.528	-597.214
Min		16628.406	11679.630	-6777.799
Std Dev		2663.946	5147.470	3777.999



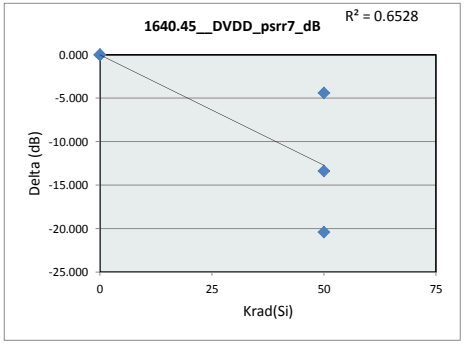
	1635.44__DVDD_psrr6_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	16628.407	11679.630
Average	19132.314	20326.742
Max	22425.982	25120.353
UL	530000.000	530000.000



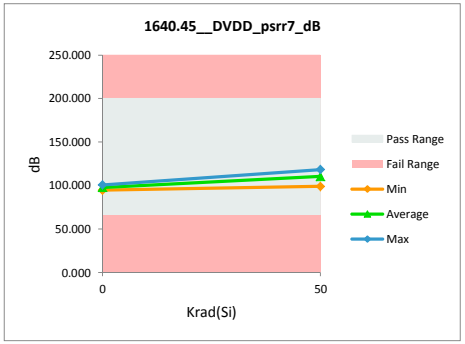
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1640.45__DVDD_psrr7_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	98.003	98.003	0.000
0	2	94.540	94.540	0.000
0	3	100.635	100.635	0.000
50	1	98.003	118.417	-20.414
50	2	94.540	98.922	-4.382
50	3	100.635	114.005	-13.370
	Max	100.635	118.417	0.000
	Average	97.726	104.087	-6.361
	Min	94.540	94.540	-20.414
	Std Dev	2.734	9.700	8.625



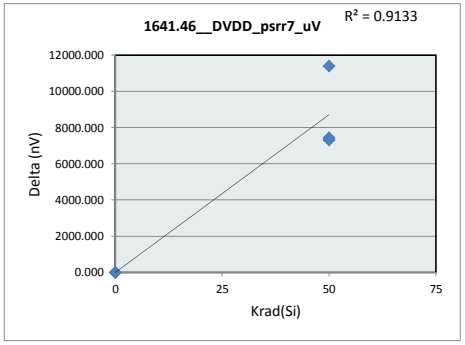
	1640.45__DVDD_psrr7_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	94.540	98.922
Average	97.726	110.448
Max	100.635	118.417
UL	200.000	200.000



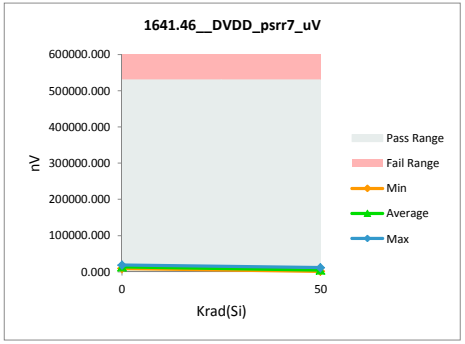
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1641.46__DVDD_psrr7_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	12585.133	12585.133	0.000
0	2	18749.088	18749.088	0.000
0	3	9295.190	9295.190	0.000
50	1	12585.133	1199.979	11385.154
50	2	18749.088	11321.645	7427.443
50	3	9295.190	1994.036	7301.154
Max		18749.088	18749.088	11385.154
Average		13543.137	9190.845	4352.292
Min		9295.190	1199.979	0.000
Std Dev		4292.540	6679.527	4988.804



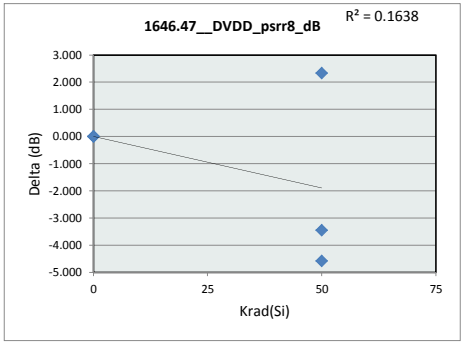
	1641.46__DVDD_psrr7_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	9295.190	1199.979
Average	13543.137	4838.553
Max	18749.087	11321.645
UL	530000.000	530000.000



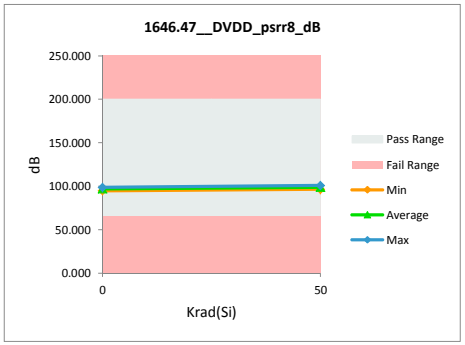
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1646.47__DVDD_psrr8_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	65.5	65.5

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	97.373	97.373	0.000
0	2	94.842	94.842	0.000
0	3	98.709	98.709	0.000
50	1	97.373	100.816	-3.443
50	2	94.842	99.422	-4.580
50	3	98.709	96.372	2.337
	Max	98.709	100.816	2.337
	Average	96.975	97.922	-0.948
	Min	94.842	94.842	-4.580
	Std Dev	1.757	2.165	2.565



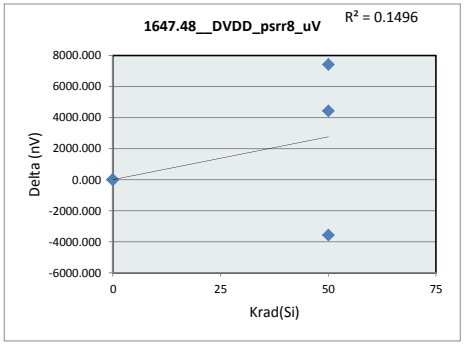
	1646.47__DVDD_psrr8_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	65.5	dB
Krad(Si)	0	50
LL	65.500	65.500
Min	94.842	96.372
Average	96.975	98.870
Max	98.709	100.816
UL	200.000	200.000



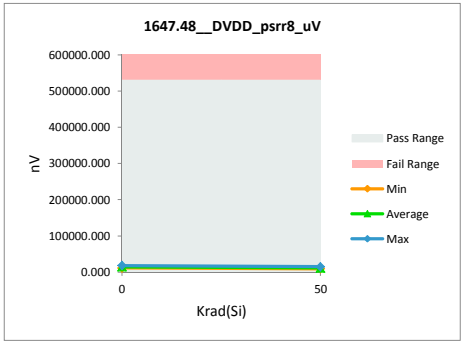
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1647.48__DVDD_psrr8_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	nV	nV
Max Limit	530000	530000
Min Limit	0.1	0.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	13531.047	13531.047	0.000
0	2	18109.072	18109.072	0.000
0	3	11602.116	11602.116	0.000
50	1	13531.047	9103.793	4427.254
50	2	18109.072	10687.910	7421.162
50	3	11602.116	15184.197	-3582.081
	Max	18109.072	18109.072	7421.162
	Average	14414.078	13036.356	1377.722
	Min	11602.116	9103.793	-3582.081
	Std Dev	2989.305	3274.987	3901.713

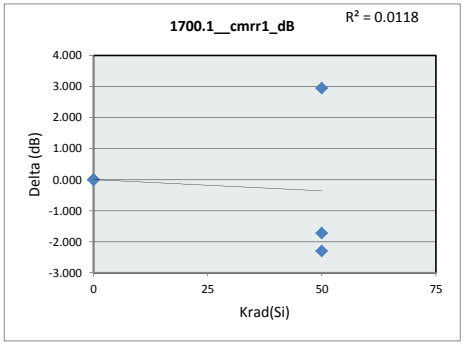


	1647.48__DVDD_psrr8_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	530000	nV
Min Limit	0.1	nV
Krad(Si)	0	50
LL	0.100	0.100
Min	11602.116	9103.793
Average	14414.078	11658.633
Max	18109.072	15184.197
UL	530000.000	530000.000

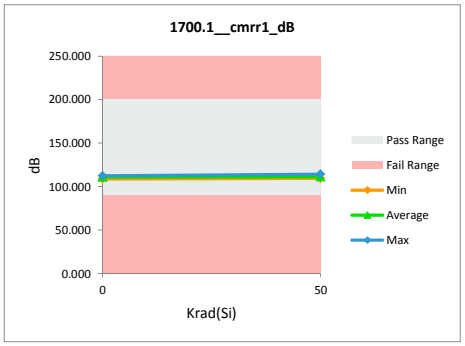


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1700.1__cmrr1_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	111.904	111.904	0.000
0	2	112.474	112.474	0.000
0	3	108.724	108.724	0.000
50	1	111.904	114.206	-2.302
50	2	112.474	109.533	2.941
50	3	108.724	110.453	-1.729
	Max	112.474	114.206	2.941
	Average	111.034	111.216	-0.182
	Min	108.724	108.724	-2.302
	Std Dev	1.807	2.031	1.830



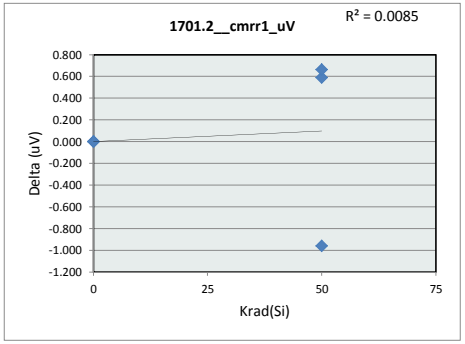
	1700.1__cmrr1_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	108.724	109.533
Average	111.034	111.397
Max	112.474	114.206
UL	200.000	200.000



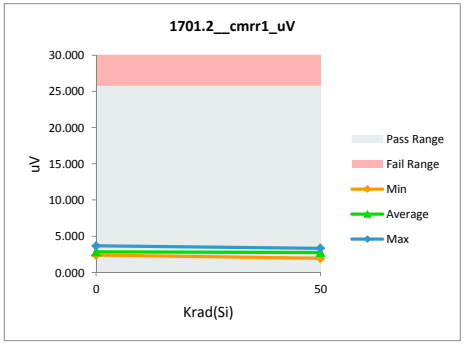
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1701.2__cmrr1_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2.540	2.540	0.000
0	2	2.378	2.378	0.000
0	3	3.663	3.663	0.000
50	1	2.540	1.949	0.591
50	2	2.378	3.337	-0.959
50	3	3.663	3.001	0.662
	Max	3.663	3.663	0.662
	Average	2.860	2.811	0.049
	Min	2.378	1.949	-0.959
	Std Dev	0.626	0.639	0.582

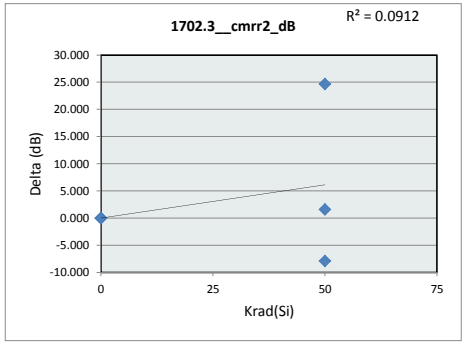


	1701.2__cmrr1_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	2.378	1.949
Average	2.860	2.762
Max	3.663	3.337
UL	25.700	25.700

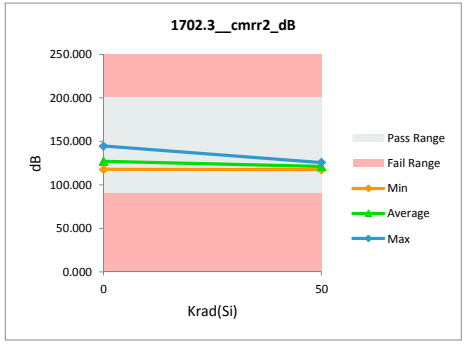


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1702.3__cmrr2_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	119.049	119.049	0.000
0	2	144.657	144.657	0.000
0	3	117.845	117.845	0.000
50	1	119.049	117.456	1.593
50	2	144.657	119.958	24.699
50	3	117.845	125.740	-7.895
	Max	144.657	144.657	24.699
	Average	127.184	124.118	3.066
	Min	117.845	117.456	-7.895
	Std Dev	13.545	10.500	11.122



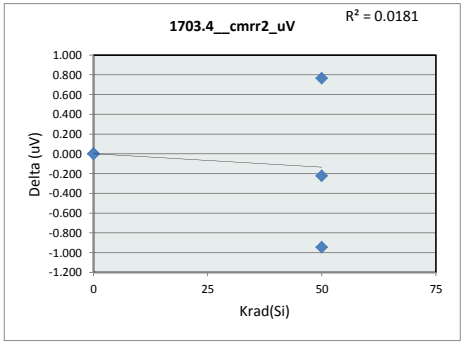
	1702.3__cmrr2_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	117.845	117.456
Average	127.184	121.051
Max	144.657	125.740
UL	200.000	200.000



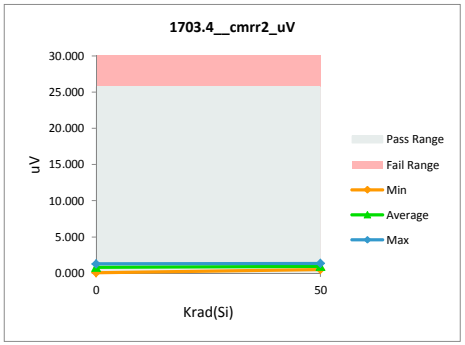
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1703.4__cmrr2_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.116	1.116	0.000
0	2	0.059	0.059	0.000
0	3	1.282	1.282	0.000
50	1	1.116	1.340	-0.224
50	2	0.059	1.005	-0.946
50	3	1.282	0.516	0.766
	Max	1.282	1.340	0.766
	Average	0.819	0.886	-0.067
	Min	0.059	0.059	-0.946
	Std Dev	0.593	0.500	0.549

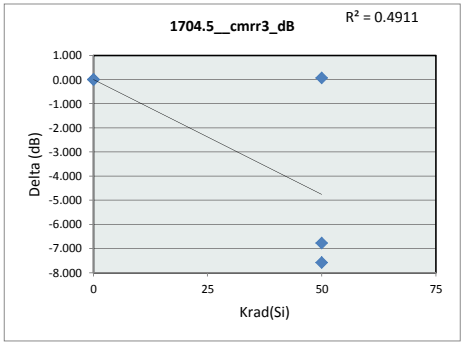


	1703.4__cmrr2_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	0.059	0.516
Average	0.819	0.954
Max	1.282	1.340
UL	25.700	25.700

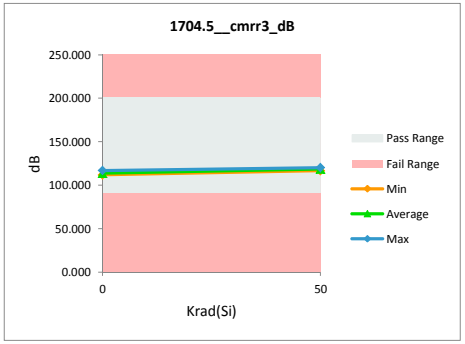


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1704.5__cmrr3_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	111.947	111.947	0.000
0	2	116.796	116.796	0.000
0	3	112.583	112.583	0.000
50	1	111.947	118.717	-6.770
50	2	116.796	116.733	0.063
50	3	112.583	120.157	-7.574
	Max	116.796	120.157	0.063
	Average	113.775	116.155	-2.380
	Min	111.947	111.947	-7.574
	Std Dev	2.357	3.280	3.721



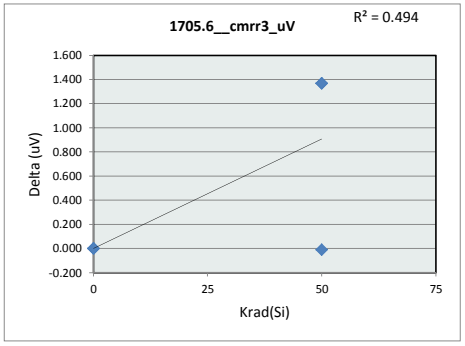
	1704.5__cmrr3_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	111.947	116.733
Average	113.775	118.536
Max	116.796	120.157
UL	200.000	200.000



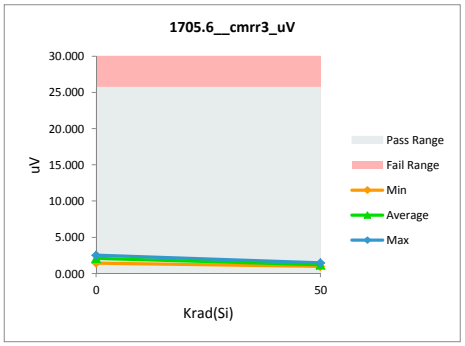
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1705.6__cmrr3_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	2.527	2.527	0.000
0	2	1.446	1.446	0.000
0	3	2.349	2.349	0.000
50	1	2.527	1.159	1.368
50	2	1.446	1.457	-0.011
50	3	2.349	0.982	1.367
	Max	2.527	2.527	1.368
	Average	2.107	1.653	0.454
	Min	1.446	0.982	-0.011
	Std Dev	0.518	0.636	0.708

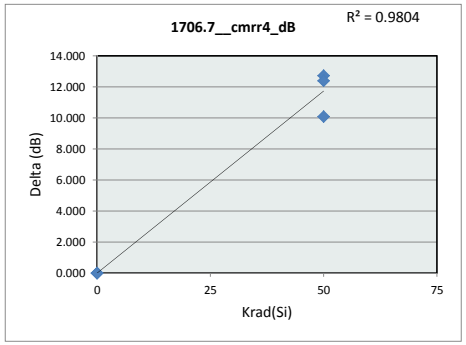


	1705.6__cmrr3_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	1.446	0.982
Average	2.107	1.199
Max	2.527	1.457
UL	25.700	25.700

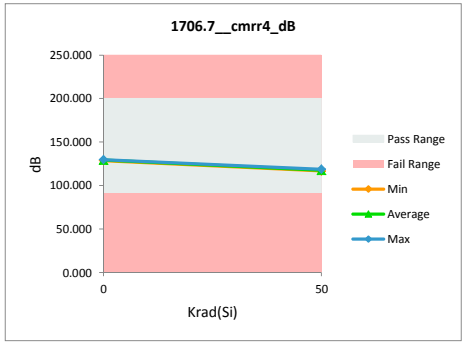


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1706.7__cmrr4_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	129.821	129.821	0.000
0	2	128.987	128.987	0.000
0	3	128.702	128.702	0.000
50	1	129.821	117.113	12.708
50	2	128.987	116.595	12.392
50	3	128.702	118.624	10.078
	Max	129.821	129.821	12.708
	Average	129.170	123.307	5.863
	Min	128.702	116.595	0.000
	Std Dev	0.520	6.468	6.486



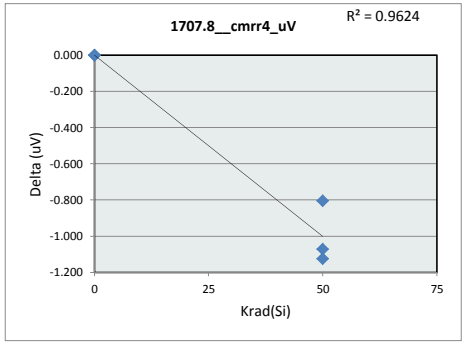
	1706.7__cmrr4_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	128.702	116.595
Average	129.170	117.444
Max	129.821	118.624
UL	200.000	200.000



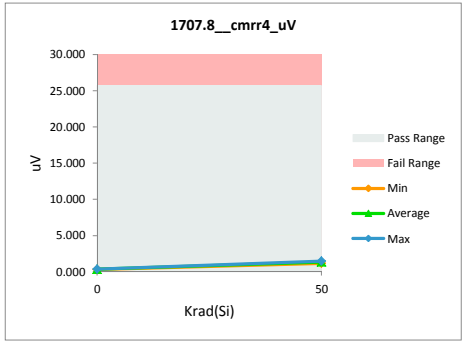
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1707.8__cmrr4_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.323	0.323	0.000
0	2	0.355	0.355	0.000
0	3	0.367	0.367	0.000
50	1	0.323	1.394	-1.071
50	2	0.355	1.480	-1.125
50	3	0.367	1.172	-0.805
Max		0.367	1.480	0.000
Average		0.348	0.849	-0.500
Min		0.323	0.323	-1.125
Std Dev		0.020	0.557	0.559

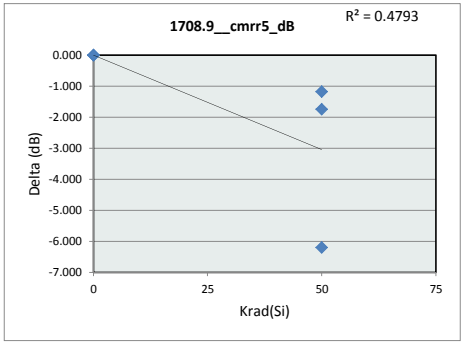


	1707.8__cmrr4_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	0.323	1.172
Average	0.348	1.349
Max	0.367	1.480
UL	25.700	25.700

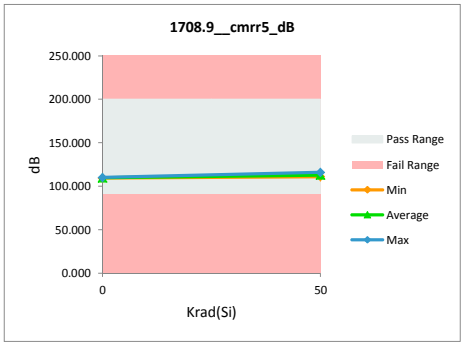


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1708.9__cmrr5_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.116	110.116	0.000
0	2	109.669	109.669	0.000
0	3	109.264	109.264	0.000
50	1	110.116	111.299	-1.183
50	2	109.669	115.863	-6.194
50	3	109.264	111.010	-1.746
	Max	110.116	115.863	0.000
	Average	109.683	111.204	-1.521
	Min	109.264	109.264	-6.194
	Std Dev	0.381	2.411	2.406



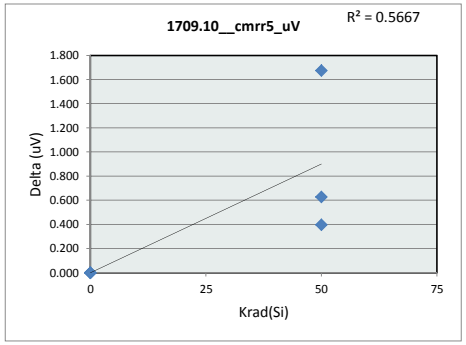
	1708.9__cmrr5_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	109.264	111.010
Average	109.683	112.724
Max	110.116	115.863
UL	200.000	200.000



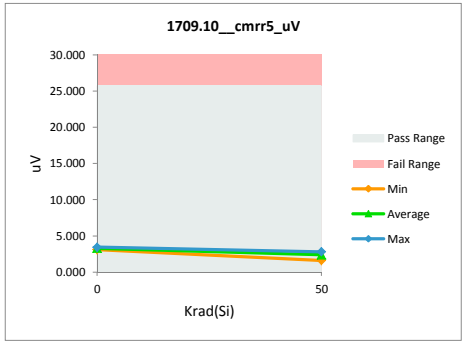
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1709.10__cmrr5_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.120	3.120	0.000
0	2	3.285	3.285	0.000
0	3	3.442	3.442	0.000
50	1	3.120	2.723	0.397
50	2	3.285	1.610	1.675
50	3	3.442	2.815	0.627
	Max	3.442	3.442	1.675
	Average	3.282	2.833	0.450
	Min	3.120	1.610	0.000
	Std Dev	0.144	0.658	0.655

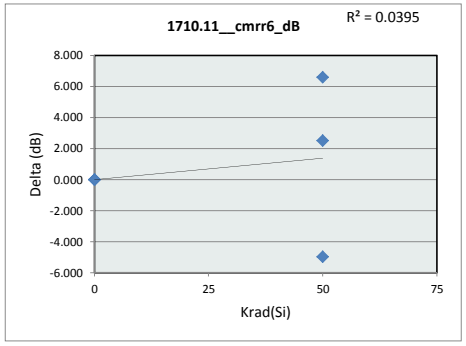


	1709.10__cmrr5_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	3.120	1.610
Average	3.282	2.383
Max	3.442	2.815
UL	25.700	25.700

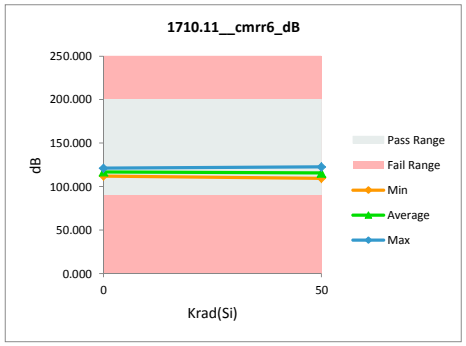


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1710.11__cmrr6_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	117.544	117.544	0.000
0	2	121.074	121.074	0.000
0	3	112.019	112.019	0.000
50	1	117.544	122.516	-4.972
50	2	121.074	114.488	6.586
50	3	112.019	109.514	2.505
	Max	121.074	122.516	6.586
	Average	116.879	116.192	0.686
	Min	112.019	109.514	-4.972
	Std Dev	4.082	5.110	3.783

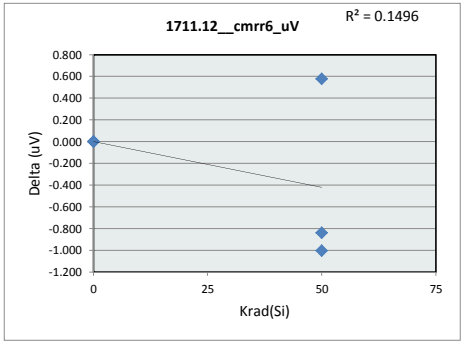


	1710.11__cmrr6_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	112.019	109.514
Average	116.879	115.506
Max	121.074	122.516
UL	200.000	200.000

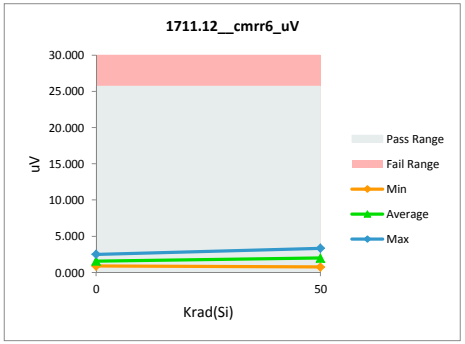


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1711.12__cmrr6_uV		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uV	uV	
Max Limit	25.7	25.7	
Min Limit	0	0	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.327	1.327	0.000
0	2	0.884	0.884	0.000
0	3	2.506	2.506	0.000
50	1	1.327	0.749	0.578
50	2	0.884	1.886	-1.002
50	3	2.506	3.344	-0.838
	Max	2.506	3.344	0.578
	Average	1.572	1.783	-0.210
	Min	0.884	0.749	-1.002
	Std Dev	0.750	1.006	0.596

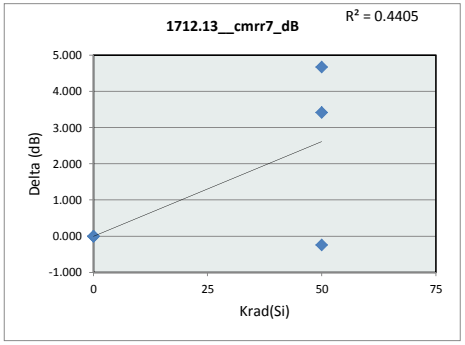


	1711.12__cmrr6_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	0.884	0.749
Average	1.572	1.993
Max	2.506	3.344
UL	25.700	25.700

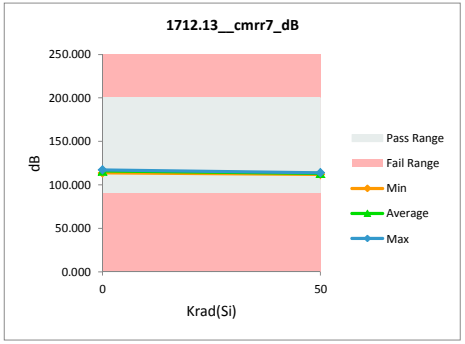


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1712.13__cmrr7_dB		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	90.8	90.8	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	116.668	116.668	0.000
0	2	113.722	113.722	0.000
0	3	117.235	117.235	0.000
50	1	116.668	111.998	4.670
50	2	113.722	113.964	-0.242
50	3	117.235	113.819	3.416
	Max	117.235	117.235	4.670
	Average	115.875	114.568	1.307
	Min	113.722	111.998	-0.242
	Std Dev	1.687	1.988	2.158



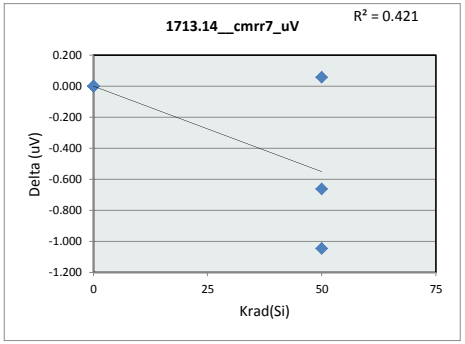
	1712.13__cmrr7_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	113.722	111.998
Average	115.875	113.260
Max	117.235	113.964
UL	200.000	200.000



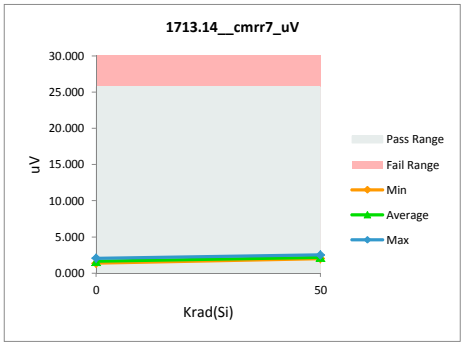
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1713.14__cmrr7_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.468	1.468	0.000
0	2	2.060	2.060	0.000
0	3	1.375	1.375	0.000
50	1	1.468	2.513	-1.045
50	2	2.060	2.004	0.056
50	3	1.375	2.037	-0.662
Max		2.060	2.513	0.056
Average		1.634	1.909	-0.275
Min		1.375	1.375	-1.045
Std Dev		0.332	0.423	0.465



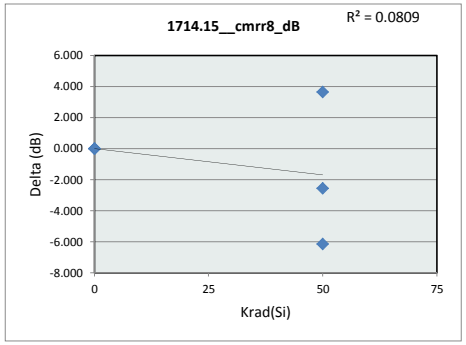
	1713.14__cmrr7_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	25.7	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	1.375	2.004
Average	1.634	2.185
Max	2.060	2.513
UL	25.700	25.700



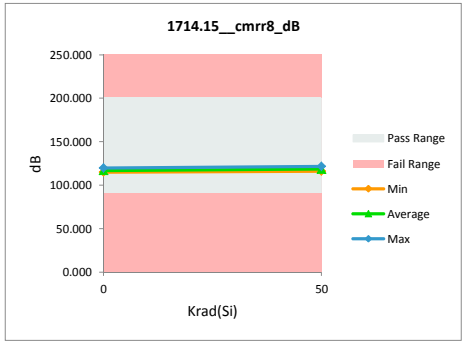
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1714.15__cmrr8_dB	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	90.8	90.8

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	115.450	115.450	0.000
0	2	119.815	119.815	0.000
0	3	115.069	115.069	0.000
50	1	115.450	121.599	-6.149
50	2	119.815	116.182	3.633
50	3	115.069	117.640	-2.571
	Max	119.815	121.599	3.633
	Average	116.778	117.626	-0.848
	Min	115.069	115.069	-6.149
	Std Dev	2.359	2.605	3.265



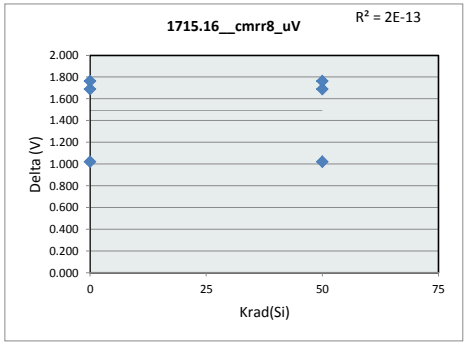
	1714.15__cmrr8_dB	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	90.8	dB
Krad(Si)	0	50
LL	90.800	90.800
Min	115.069	116.182
Average	116.778	118.474
Max	119.815	121.599
UL	200.000	200.000



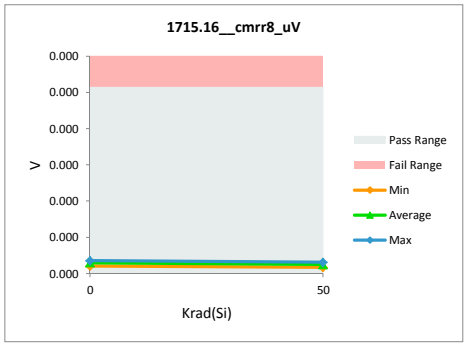
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1715.16__cmrr8_uV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	V
Max Limit	25.7	0.0000257
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.688	0.000	1.688
0	2	1.022	0.000	1.022
0	3	1.764	0.000	1.764
50	1	1.688	0.000	1.688
50	2	1.022	0.000	1.022
50	3	1.764	0.000	1.764
	Max	1.764	0.000	1.764
	Average	1.491	0.000	1.491
	Min	1.022	0.000	1.022
	Std Dev	0.365	0.000	0.365



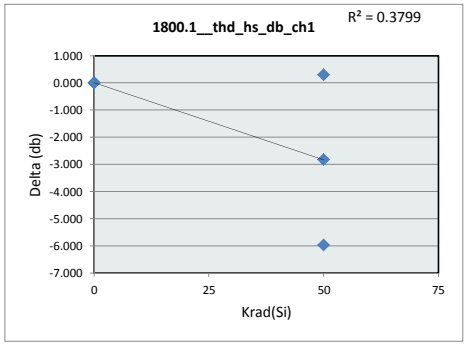
	1715.16__cmrr8_uV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.0000257	V
Min Limit	0	V
Krad(Si)	0	50
LL	0.000	0.000
Min	0.000	0.000
Average	0.000	0.000
Max	0.000	0.000
UL	0.000	0.000



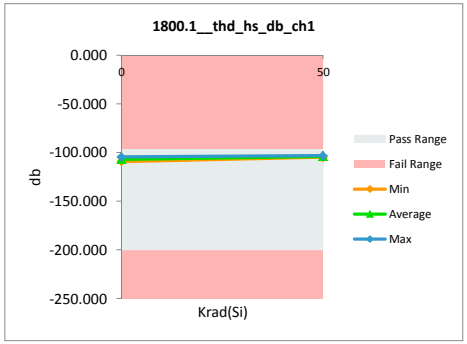
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1800.1__thd_hs_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-106.974	-106.974	0.000
0	2	-109.165	-109.165	0.000
0	3	-104.426	-104.426	0.000
50	1	-106.974	-104.149	-2.825
50	2	-109.165	-103.197	-5.968
50	3	-104.426	-104.724	0.298
	Max	-104.426	-103.197	0.298
	Average	-106.855	-105.439	-1.416
	Min	-109.165	-109.165	-5.968
	Std Dev	2.121	2.212	2.516



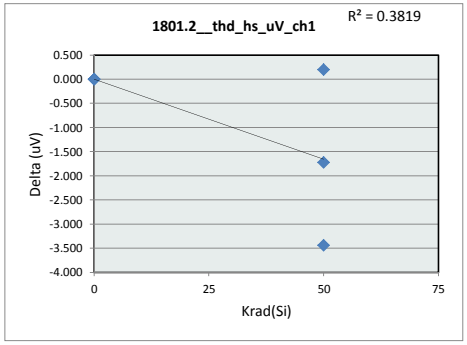
	1800.1__thd_hs_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-109.165	-104.724
Average	-106.855	-104.023
Max	-104.426	-103.197
UL	-96.300	-96.300



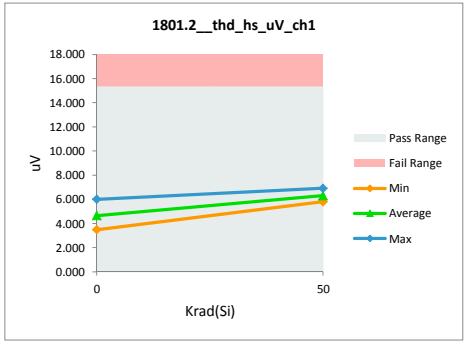
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1801.2__thd_hs_uV_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	4.480	4.480	0.000
0	2	3.482	3.482	0.000
0	3	6.007	6.007	0.000
50	1	4.480	6.203	-1.723
50	2	3.482	6.920	-3.438
50	3	6.007	5.805	0.202
	Max	6.007	6.920	0.202
	Average	4.656	5.483	-0.826
	Min	3.482	3.482	-3.438
	Std Dev	1.137	1.263	1.465

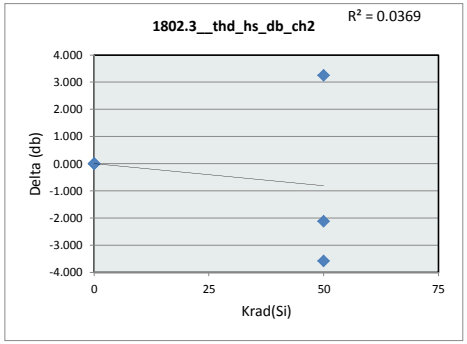


	1801.2__thd_hs_uV_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	3.482	5.805
Average	4.656	6.309
Max	6.007	6.920
UL	15.320	15.320

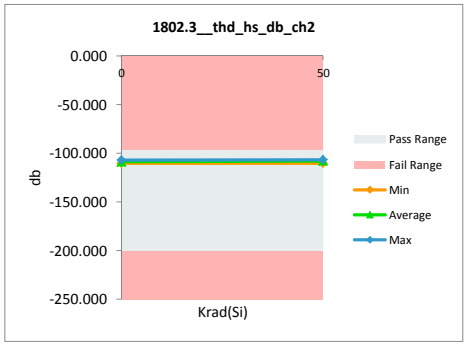


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1802.3__thd_hs_db_ch2		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	db	db	
Max Limit	-96.3	-96.3	
Min Limit	-200	-200	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-110.178	-110.178	0.000
0	2	-109.290	-109.290	0.000
0	3	-106.909	-106.909	0.000
50	1	-110.178	-106.602	-3.576
50	2	-109.290	-107.167	-2.123
50	3	-106.909	-110.167	3.258
	Max	-106.909	-106.602	3.258
	Average	-108.792	-108.385	-0.407
	Min	-110.178	-110.178	-3.576
	Std Dev	1.512	1.676	2.320



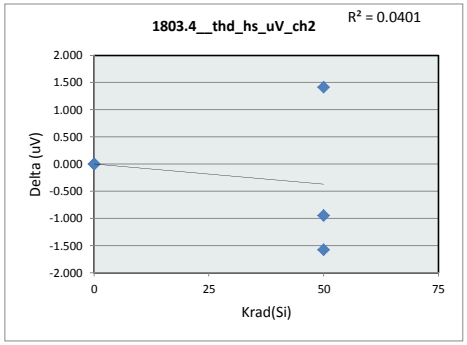
	1802.3__thd_hs_db_ch2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-110.178	-110.167
Average	-108.792	-107.979
Max	-106.909	-106.602
UL	-96.300	-96.300



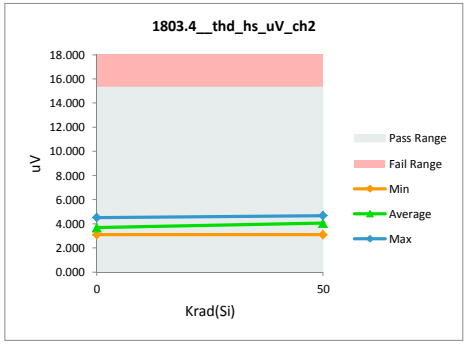
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1803.4__thd_hs_uV_ch2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.098	3.098	0.000
0	2	3.432	3.432	0.000
0	3	4.514	4.514	0.000
50	1	3.098	4.676	-1.578
50	2	3.432	4.382	-0.950
50	3	4.514	3.102	1.412
	Max	4.514	4.676	1.412
	Average	3.681	3.867	-0.186
	Min	3.098	3.098	-1.578
	Std Dev	0.662	0.735	1.018

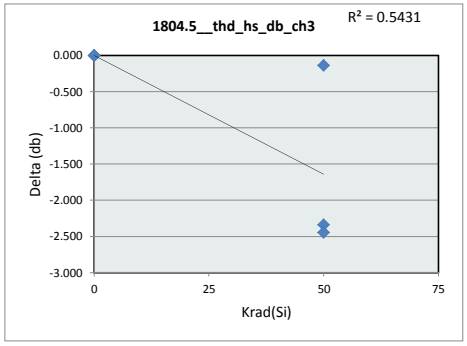


	1803.4__thd_hs_uV_ch2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	3.098	3.102
Average	3.681	4.053
Max	4.514	4.676
UL	15.320	15.320

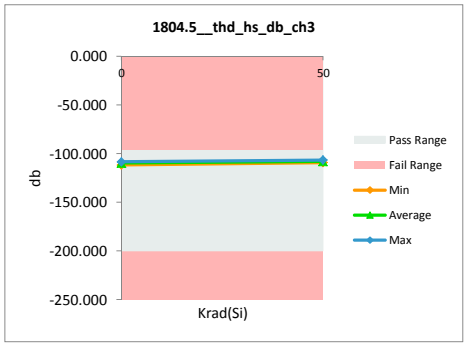


TID HDR Report (50 krad)
ADS1278HFQ-SP

	1804.5__thd_hs_db_ch3			
Test Site	Junkins	Junkins		
Tester	ETS36401	ETS36401		
Test Number	EF71320	EF71320		
Unit	db	db		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-108.945	-108.945	0.000
0	2	-111.648	-111.648	0.000
0	3	-108.393	-108.393	0.000
50	1	-108.945	-106.607	-2.338
50	2	-111.648	-109.202	-2.446
50	3	-108.393	-108.256	-0.137
	Max	-108.393	-106.607	0.000
	Average	-109.662	-108.842	-0.820
	Min	-111.648	-111.648	-2.446
	Std Dev	1.558	1.646	1.219



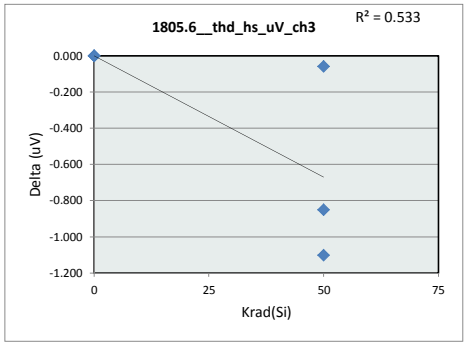
	1804.5__thd_hs_db_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-111.648	-109.202
Average	-109.662	-108.022
Max	-108.393	-106.607
UL	-96.300	-96.300



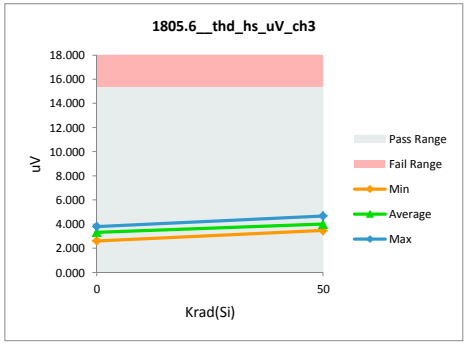
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1805.6__thd_hs_uV_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.571	3.571	0.000
0	2	2.616	2.616	0.000
0	3	3.805	3.805	0.000
50	1	3.571	4.673	-1.102
50	2	2.616	3.466	-0.850
50	3	3.805	3.865	-0.060
	Max	3.805	4.673	0.000
	Average	3.331	3.666	-0.335
	Min	2.616	2.616	-1.102
	Std Dev	0.563	0.667	0.503



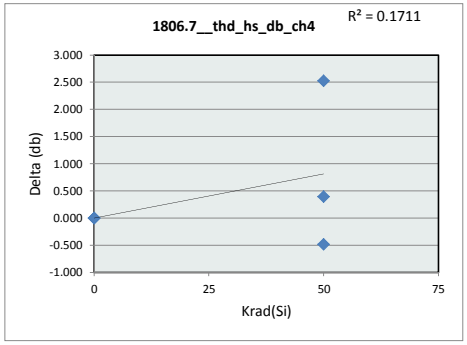
	1805.6__thd_hs_uV_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	2.616	3.466
Average	3.331	4.001
Max	3.805	4.673
UL	15.320	15.320



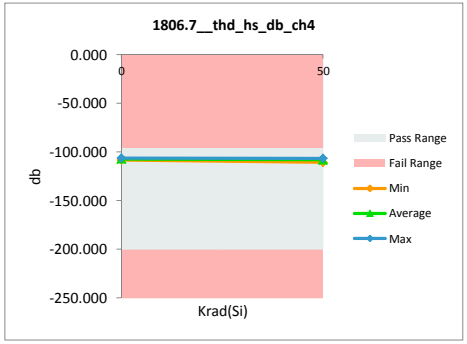
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1806.7__thd_hs_db_ch4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-108.210	-108.210	0.000
0	2	-106.204	-106.204	0.000
0	3	-107.333	-107.333	0.000
50	1	-108.210	-110.734	2.524
50	2	-106.204	-106.597	0.393
50	3	-107.333	-106.850	-0.483
	Max	-106.204	-106.204	2.524
	Average	-107.249	-107.655	0.406
	Min	-108.210	-110.734	-0.483
	Std Dev	0.899	1.659	1.074



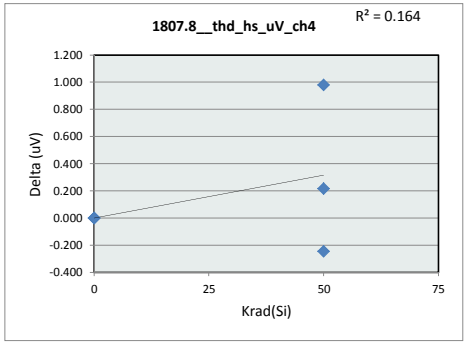
	1806.7__thd_hs_db_ch4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-108.210	-110.734
Average	-107.249	-108.060
Max	-106.204	-106.597
UL	-96.300	-96.300



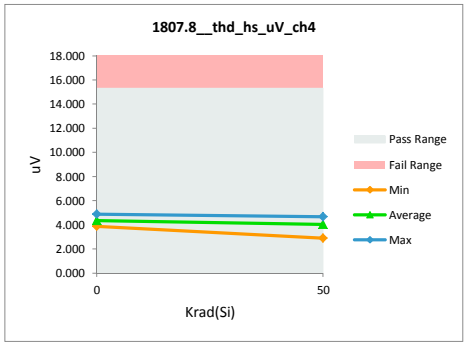
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1807.8__thd_hs_uV_ch4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.886	3.886	0.000
0	2	4.895	4.895	0.000
0	3	4.299	4.299	0.000
50	1	3.886	2.906	0.980
50	2	4.895	4.679	0.216
50	3	4.299	4.545	-0.246
	Max	4.895	4.895	0.980
	Average	4.360	4.202	0.158
	Min	3.886	2.906	-0.246
	Std Dev	0.454	0.723	0.428



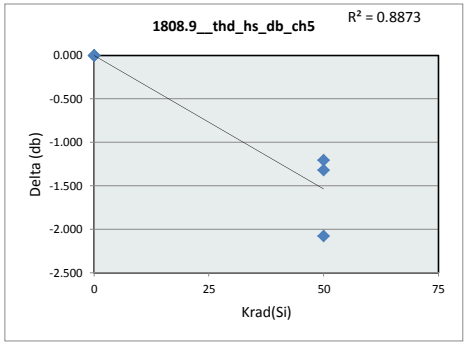
	1807.8__thd_hs_uV_ch4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	3.886	2.906
Average	4.360	4.043
Max	4.895	4.679
UL	15.320	15.320



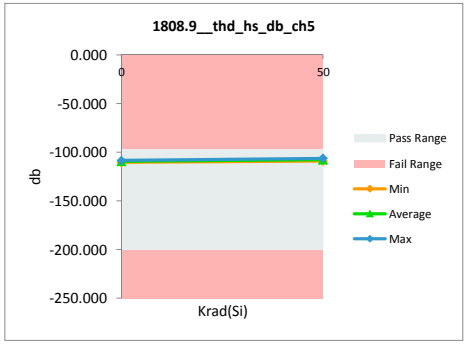
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1808.9__thd_hs_db_ch5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-108.374	-108.374	0.000
0	2	-109.265	-109.265	0.000
0	3	-110.307	-110.307	0.000
50	1	-108.374	-106.296	-2.078
50	2	-109.265	-108.059	-1.206
50	3	-110.307	-108.986	-1.321
Max		-108.374	-106.296	0.000
Average		-109.315	-108.548	-0.768
Min		-110.307	-110.307	-2.078
Std Dev		0.865	1.352	0.893



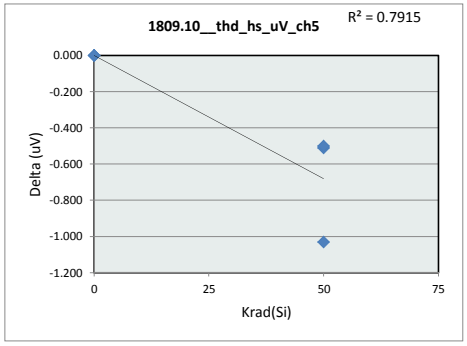
	1808.9__thd_hs_db_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-110.307	-108.986
Average	-109.315	-107.780
Max	-108.374	-106.296
UL	-96.300	-96.300



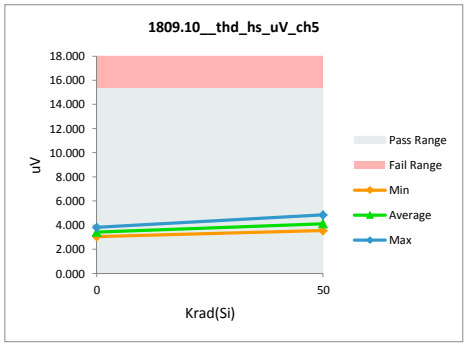
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1809.10__thd_hs_uV_ch5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.813	3.813	0.000
0	2	3.442	3.442	0.000
0	3	3.053	3.053	0.000
50	1	3.813	4.844	-1.031
50	2	3.442	3.954	-0.512
50	3	3.053	3.554	-0.501
	Max	3.813	4.844	0.000
	Average	3.436	3.777	-0.341
	Min	3.053	3.053	-1.031
	Std Dev	0.340	0.609	0.419



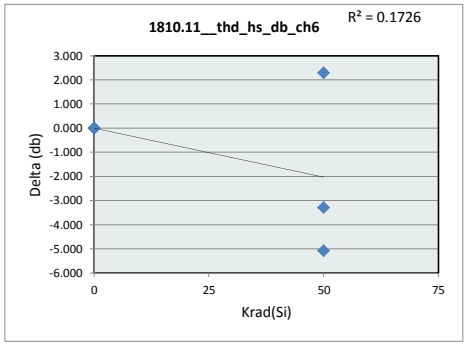
	1809.10__thd_hs_uV_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	3.053	3.554
Average	3.436	4.117
Max	3.813	4.844
UL	15.320	15.320



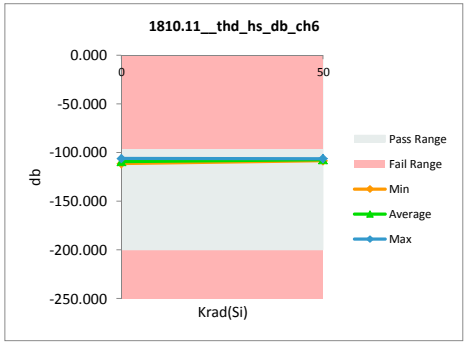
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1810.11__thd_hs_db_ch6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-110.248	-110.248	0.000
0	2	-111.321	-111.321	0.000
0	3	-106.098	-106.098	0.000
50	1	-110.248	-106.964	-3.284
50	2	-111.321	-106.250	-5.071
50	3	-106.098	-108.383	2.285
	Max	-106.098	-106.098	2.285
	Average	-109.222	-108.211	-1.012
	Min	-111.321	-111.321	-5.071
	Std Dev	2.467	2.178	2.668



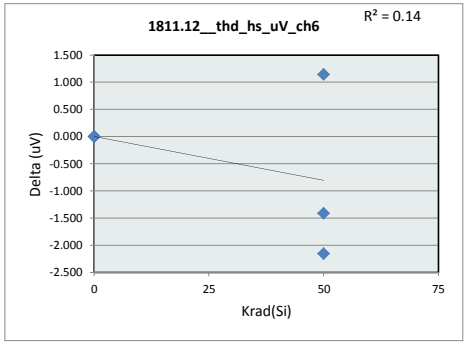
	1810.11__thd_hs_db_ch6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-111.321	-108.383
Average	-109.222	-107.199
Max	-106.098	-106.250
UL	-96.300	-96.300



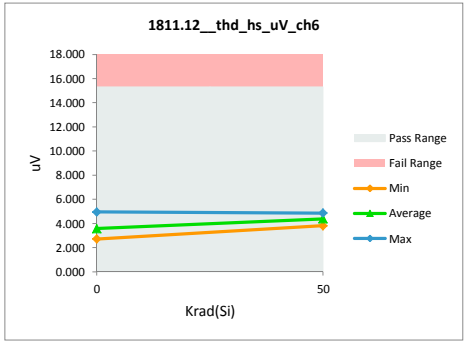
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1811.12__thd_hs_uV_ch6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.073	3.073	0.000
0	2	2.716	2.716	0.000
0	3	4.956	4.956	0.000
50	1	3.073	4.485	-1.412
50	2	2.716	4.869	-2.153
50	3	4.956	3.810	1.146
Max		4.956	4.956	1.146
Average		3.582	3.985	-0.403
Min		2.716	2.716	-2.153
Std Dev		1.076	0.943	1.180



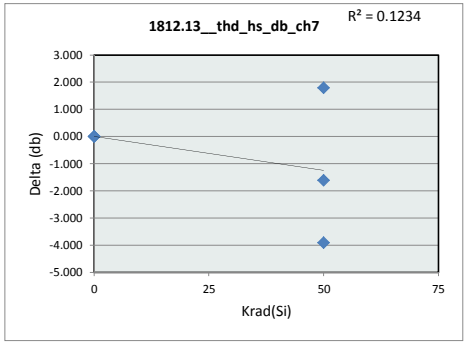
	1811.12__thd_hs_uV_ch6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	2.716	3.810
Average	3.582	4.388
Max	4.956	4.869
UL	15.320	15.320



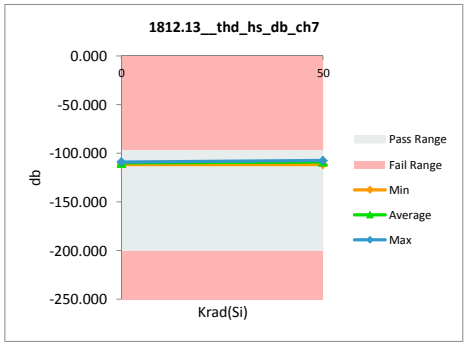
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1812.13__thd_hs_db_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-108.943	-108.943	0.000
0	2	-111.560	-111.560	0.000
0	3	-109.797	-109.797	0.000
50	1	-108.943	-107.329	-1.614
50	2	-111.560	-107.655	-3.905
50	3	-109.797	-111.590	1.793
	Max	-108.943	-107.329	1.793
	Average	-110.100	-109.479	-0.621
	Min	-111.560	-111.590	-3.905
	Std Dev	1.194	1.851	1.937



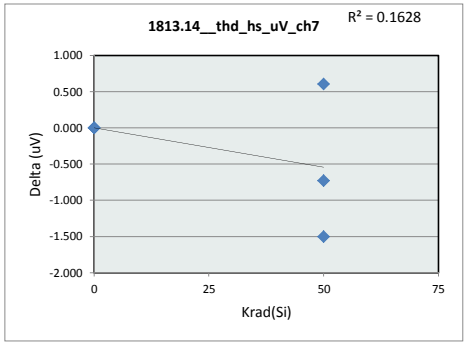
	1812.13__thd_hs_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-111.560	-111.590
Average	-110.100	-108.858
Max	-108.943	-107.329
UL	-96.300	-96.300



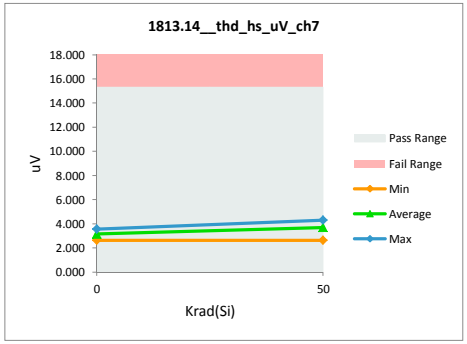
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1813.14__thd_hs_uV_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.571	3.571	0.000
0	2	2.642	2.642	0.000
0	3	3.237	3.237	0.000
50	1	3.571	4.301	-0.730
50	2	2.642	4.142	-1.500
50	3	3.237	2.633	0.604
	Max	3.571	4.301	0.604
	Average	3.150	3.421	-0.271
	Min	2.642	2.633	-1.500
	Std Dev	0.421	0.718	0.736



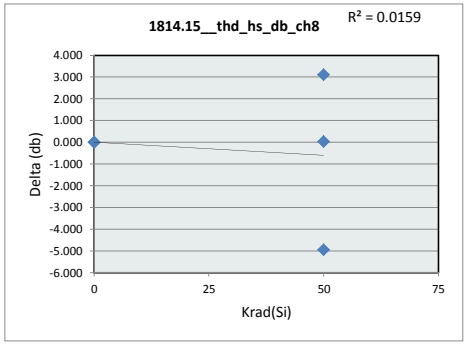
	1813.14__thd_hs_uV_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	2.642	2.633
Average	3.150	3.692
Max	3.571	4.301
UL	15.320	15.320



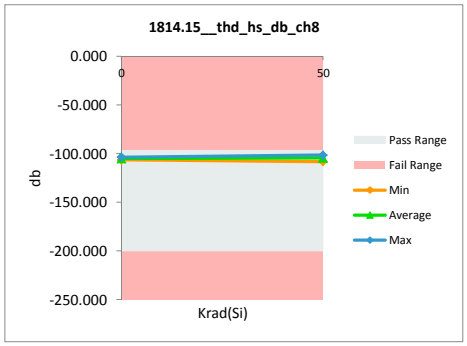
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1814.15__thd_hs_db_ch8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-105.123	-105.123	0.000
0	2	-106.503	-106.503	0.000
0	3	-103.709	-103.709	0.000
50	1	-105.123	-108.239	3.116
50	2	-106.503	-101.562	-4.941
50	3	-103.709	-103.742	0.033
Max		-103.709	-101.562	3.116
Average		-105.112	-104.813	-0.299
Min		-106.503	-108.239	-4.941
Std Dev		1.250	2.351	2.592



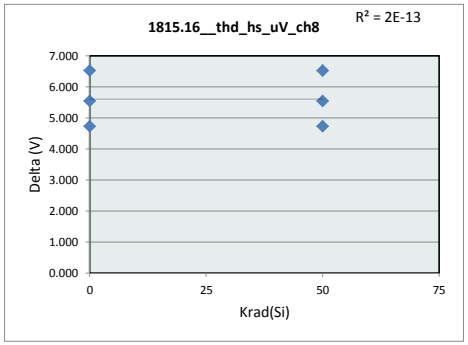
	1814.15__thd_hs_db_ch8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-106.503	-108.239
Average	-105.112	-104.514
Max	-103.709	-101.562
UL	-96.300	-96.300



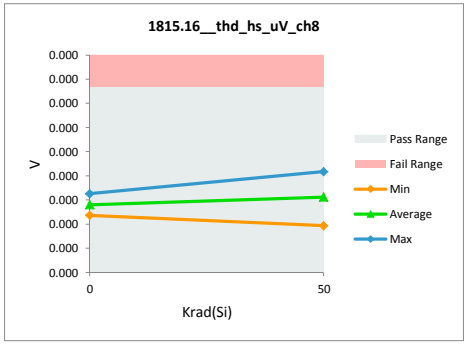
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1815.16__thd_hs_uV_ch8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	V
Max Limit	15.32	0.00001532
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	5.544	0.000	5.544
0	2	4.730	0.000	4.730
0	3	6.525	0.000	6.525
50	1	5.544	0.000	5.544
50	2	4.730	0.000	4.730
50	3	6.525	0.000	6.525
	Max	6.525	0.000	6.525
	Average	5.600	0.000	5.600
	Min	4.730	0.000	4.730
	Std Dev	0.804	0.000	0.804



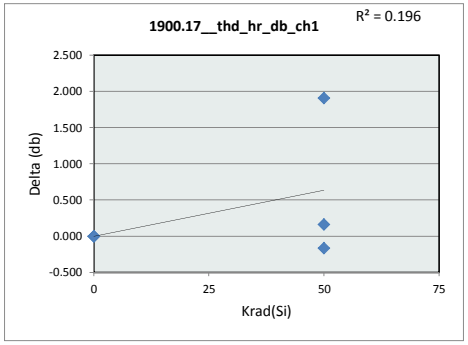
	1815.16__thd_hs_uV_ch8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.00001532	V
Min Limit	0	V
Krad(Si)	0	50
LL	0.000	0.000
Min	0.000	0.000
Average	0.000	0.000
Max	0.000	0.000
UL	0.000	0.000



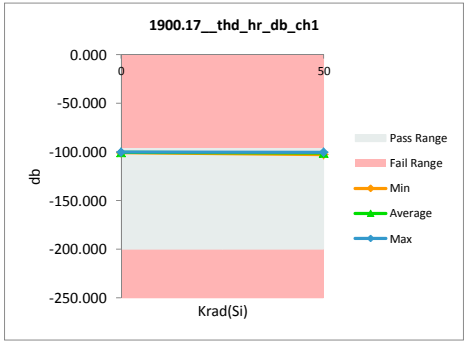
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1900.17__thd_hr_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-100.803	-100.803	0.000
0	2	-100.696	-100.696	0.000
0	3	-100.105	-100.105	0.000
50	1	-100.803	-100.638	-0.165
50	2	-100.696	-102.601	1.905
50	3	-100.105	-100.268	0.163
	Max	-100.105	-100.105	1.905
	Average	-100.535	-100.852	0.317
	Min	-100.803	-102.601	-0.165
	Std Dev	0.336	0.898	0.785



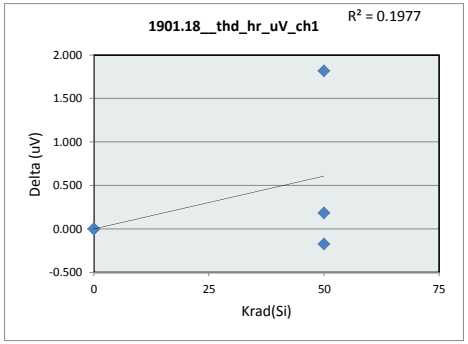
	1900.17__thd_hr_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-100.803	-102.601
Average	-100.535	-101.169
Max	-100.105	-100.268
UL	-96.300	-96.300



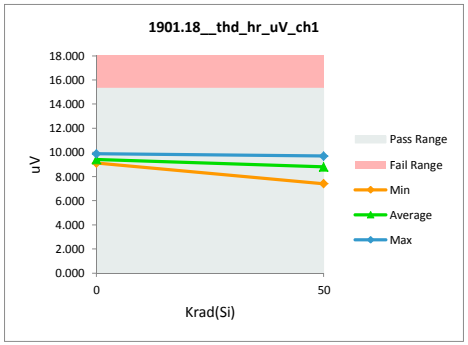
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1901.18__thd_hr_uV_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	9.117	9.117	0.000
0	2	9.230	9.230	0.000
0	3	9.880	9.880	0.000
50	1	9.117	9.292	-0.175
50	2	9.230	7.413	1.817
50	3	9.880	9.696	0.184
	Max	9.880	9.880	1.817
	Average	9.409	9.105	0.304
	Min	9.117	7.413	-0.175
	Std Dev	0.368	0.879	0.750



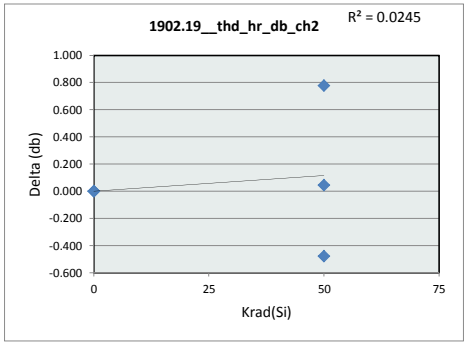
	1901.18__thd_hr_uV_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	9.117	7.413
Average	9.409	8.800
Max	9.880	9.696
UL	15.320	15.320



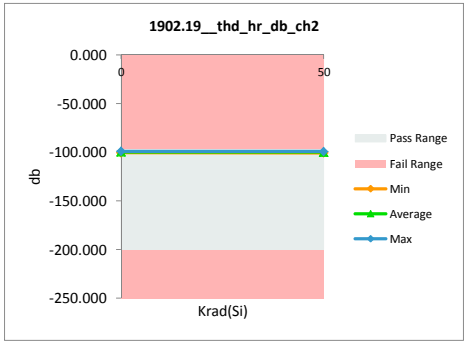
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1902.19__thd_hr_db_ch2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-99.606	-99.606	0.000
0	2	-100.549	-100.549	0.000
0	3	-99.052	-99.052	0.000
50	1	-99.606	-99.129	-0.477
50	2	-100.549	-100.595	0.046
50	3	-99.052	-99.829	0.777
	Max	-99.052	-99.052	0.777
	Average	-99.736	-99.793	0.058
	Min	-100.549	-100.595	-0.477
	Std Dev	0.677	0.669	0.403



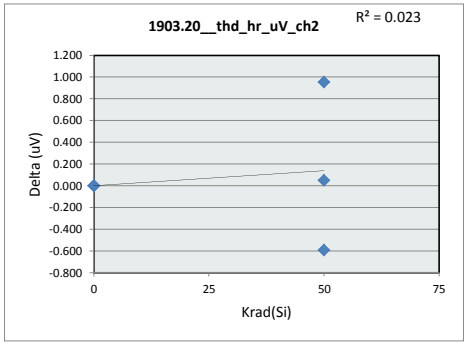
	1902.19__thd_hr_db_ch2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-100.549	-100.595
Average	-99.736	-99.851
Max	-99.052	-99.129
UL	-96.300	-96.300



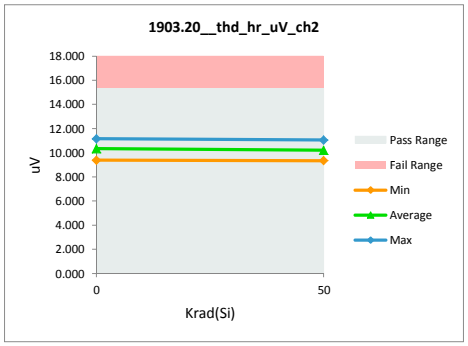
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1903.20__thd_hr_uV_ch2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	10.464	10.464	0.000
0	2	9.388	9.388	0.000
0	3	11.153	11.153	0.000
50	1	10.464	11.055	-0.591
50	2	9.388	9.338	0.050
50	3	11.153	10.199	0.954
	Max	11.153	11.153	0.954
	Average	10.335	10.266	0.069
	Min	9.388	9.338	-0.591
	Std Dev	0.796	0.785	0.497



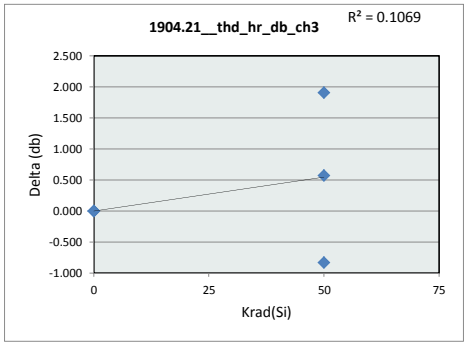
	1903.20__thd_hr_uV_ch2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	9.388	9.338
Average	10.335	10.197
Max	11.153	11.055
UL	15.320	15.320



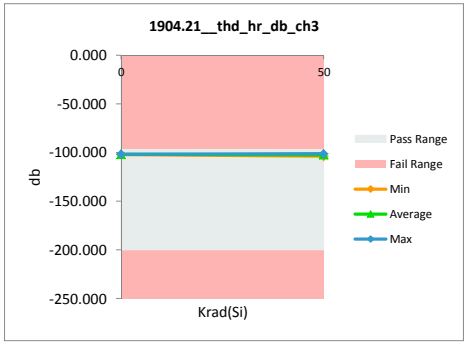
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1904.21__thd_hr_db_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-102.029	-102.029	0.000
0	2	-101.888	-101.888	0.000
0	3	-101.599	-101.599	0.000
50	1	-102.029	-101.196	-0.833
50	2	-101.888	-103.793	1.905
50	3	-101.599	-102.168	0.569
	Max	-101.599	-101.196	1.905
	Average	-101.839	-102.112	0.273
	Min	-102.029	-103.793	-0.833
	Std Dev	0.196	0.893	0.916



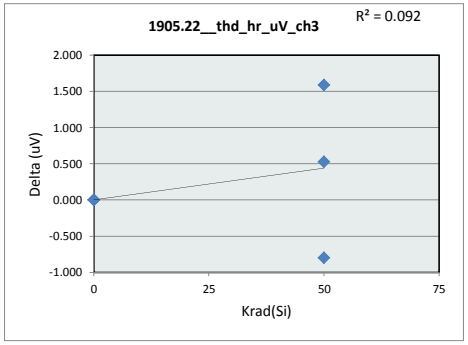
	1904.21__thd_hr_db_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-102.029	-103.793
Average	-101.839	-102.386
Max	-101.599	-101.196
UL	-96.300	-96.300



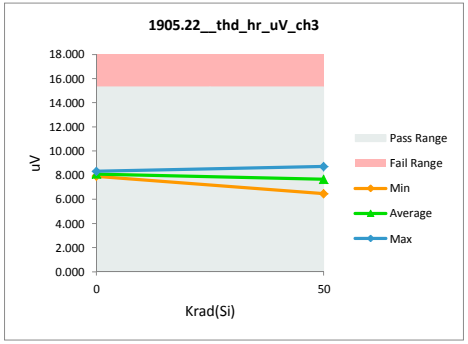
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1905.22__thd_hr_uV_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	7.917	7.917	0.000
0	2	8.046	8.046	0.000
0	3	8.319	8.319	0.000
50	1	7.917	8.714	-0.797
50	2	8.046	6.461	1.585
50	3	8.319	7.791	0.528
Max		8.319	8.714	1.585
Average		8.094	7.875	0.219
Min		7.917	6.461	-0.797
Std Dev		0.184	0.767	0.792



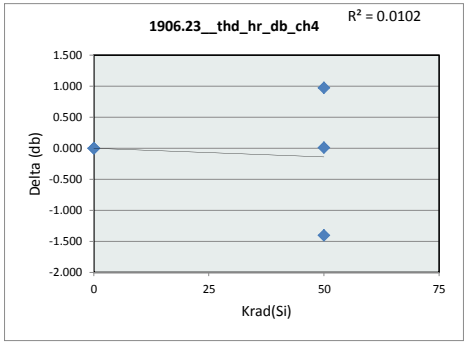
	1905.22__thd_hr_uV_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	7.917	6.461
Average	8.094	7.655
Max	8.319	8.714
UL	15.320	15.320



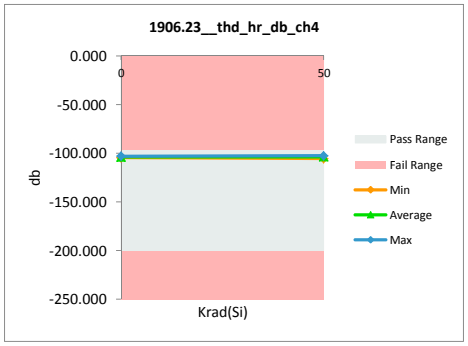
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1906.23__thd_hr_db_ch4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-103.837	-103.837	0.000
0	2	-104.492	-104.492	0.000
0	3	-103.053	-103.053	0.000
50	1	-103.837	-102.436	-1.401
50	2	-104.492	-105.466	0.974
50	3	-103.053	-103.061	0.008
	Max	-103.053	-102.436	0.974
	Average	-103.794	-103.724	-0.070
	Min	-104.492	-105.466	-1.401
	Std Dev	0.644	1.112	0.759



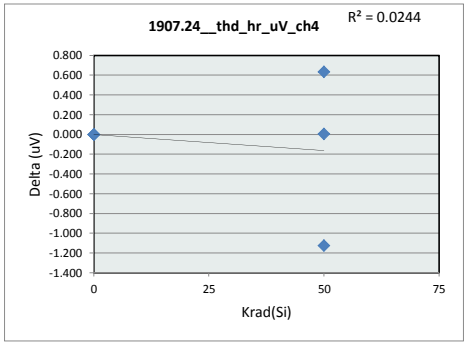
	1906.23__thd_hr_db_ch4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-104.492	-105.466
Average	-103.794	-103.654
Max	-103.053	-102.436
UL	-96.300	-96.300



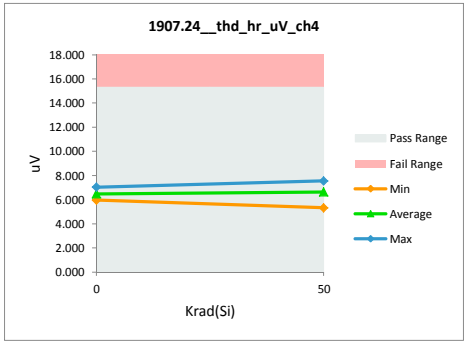
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1907.24__thd_hr_uV_ch4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	6.429	6.429	0.000
0	2	5.962	5.962	0.000
0	3	7.036	7.036	0.000
50	1	6.429	7.555	-1.126
50	2	5.962	5.330	0.632
50	3	7.036	7.030	0.006
	Max	7.036	7.555	0.632
	Average	6.476	6.557	-0.081
	Min	5.962	5.330	-1.126
	Std Dev	0.482	0.815	0.571



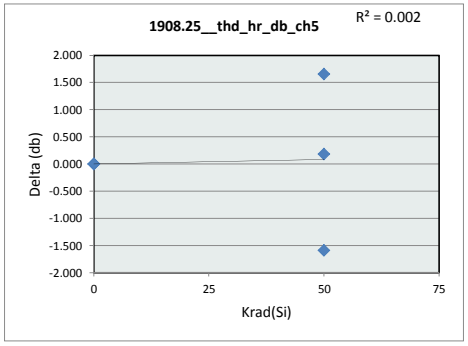
	1907.24__thd_hr_uV_ch4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	5.962	5.330
Average	6.476	6.638
Max	7.036	7.555
UL	15.320	15.320



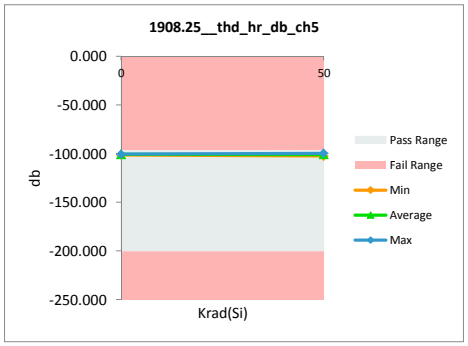
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1908.25__thd_hr_db_ch5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-101.276	-101.276	0.000
0	2	-100.765	-100.765	0.000
0	3	-100.499	-100.499	0.000
50	1	-101.276	-99.689	-1.587
50	2	-100.765	-102.420	1.655
50	3	-100.499	-100.683	0.184
	Max	-100.499	-99.689	1.655
	Average	-100.847	-100.889	0.042
	Min	-101.276	-102.420	-1.587
	Std Dev	0.353	0.910	1.028



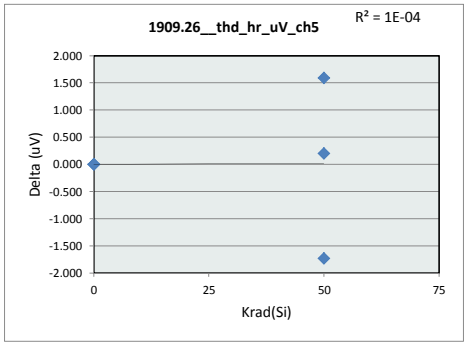
	1908.25__thd_hr_db_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-101.276	-102.420
Average	-100.847	-100.931
Max	-100.499	-99.689
UL	-96.300	-96.300



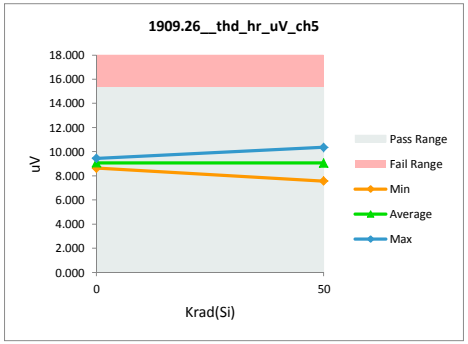
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1909.26__thd_hr_uV_ch5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	8.634	8.634	0.000
0	2	9.157	9.157	0.000
0	3	9.442	9.442	0.000
50	1	8.634	10.365	-1.731
50	2	9.157	7.568	1.589
50	3	9.442	9.243	0.199
	Max	9.442	10.365	1.589
	Average	9.078	9.068	0.010
	Min	8.634	7.568	-1.731
	Std Dev	0.367	0.927	1.055



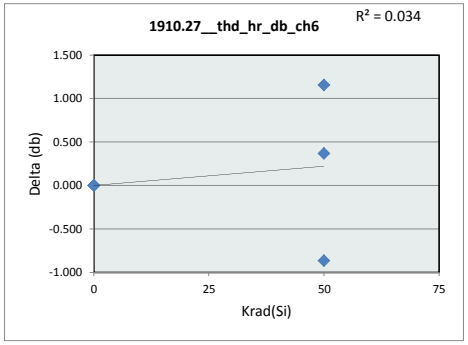
	1909.26__thd_hr_uV_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	8.634	7.568
Average	9.078	9.059
Max	9.442	10.365
UL	15.320	15.320



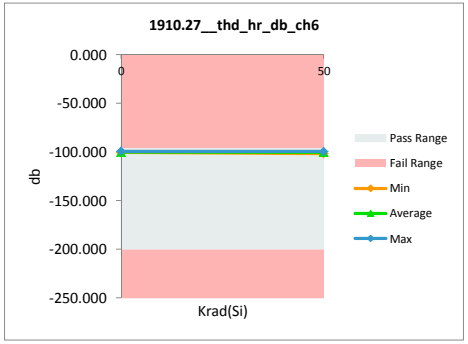
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1910.27__thd_hr_db_ch6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-100.339	-100.339	0.000
0	2	-100.548	-100.548	0.000
0	3	-99.427	-99.427	0.000
50	1	-100.339	-99.475	-0.864
50	2	-100.548	-101.704	1.156
50	3	-99.427	-99.797	0.370
	Max	-99.427	-99.427	1.156
	Average	-100.105	-100.215	0.110
	Min	-100.548	-101.704	-0.864
	Std Dev	0.533	0.859	0.655



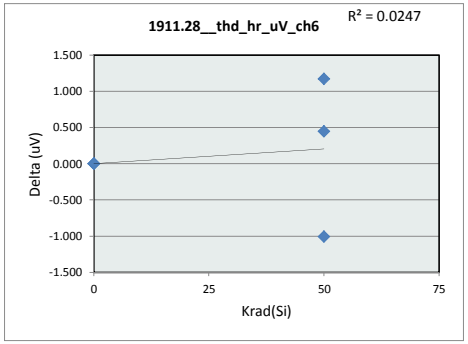
	1910.27__thd_hr_db_ch6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-100.548	-101.704
Average	-100.105	-100.325
Max	-99.427	-99.475
UL	-96.300	-96.300



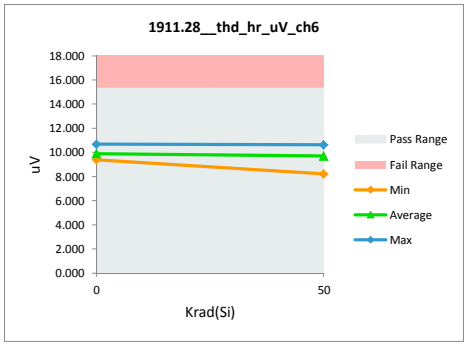
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1911.28__thd_hr_uV_ch6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	9.618	9.618	0.000
0	2	9.389	9.389	0.000
0	3	10.682	10.682	0.000
50	1	9.618	10.623	-1.005
50	2	9.389	8.219	1.170
50	3	10.682	10.237	0.445
	Max	10.682	10.682	1.170
	Average	9.896	9.795	0.102
	Min	9.389	8.219	-1.005
	Std Dev	0.617	0.932	0.709



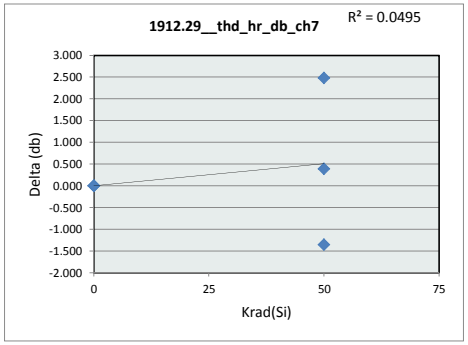
	1911.28__thd_hr_uV_ch6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	9.389	8.219
Average	9.896	9.693
Max	10.682	10.623
UL	15.320	15.320



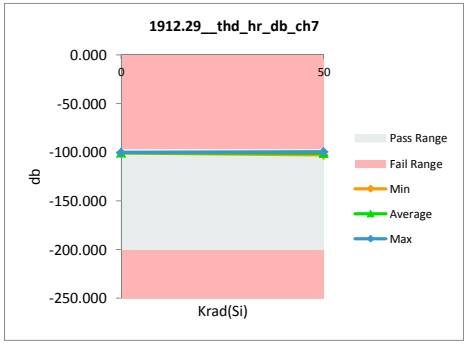
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1912.29__thd_hr_db_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-100.864	-100.864	0.000
0	2	-100.394	-100.394	0.000
0	3	-100.173	-100.173	0.000
50	1	-100.864	-99.509	-1.355
50	2	-100.394	-102.874	2.480
50	3	-100.173	-100.566	0.393
	Max	-100.173	-99.509	2.480
	Average	-100.477	-100.730	0.253
	Min	-100.864	-102.874	-1.355
	Std Dev	0.316	1.145	1.246



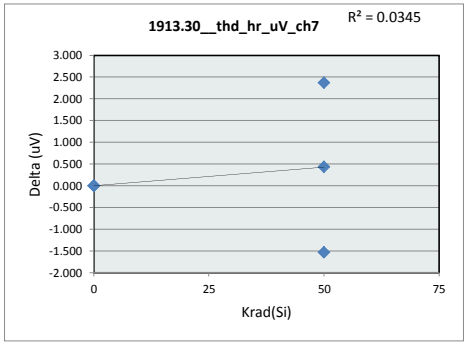
	1912.29__thd_hr_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-100.864	-102.874
Average	-100.477	-100.983
Max	-100.173	-99.509
UL	-96.300	-96.300



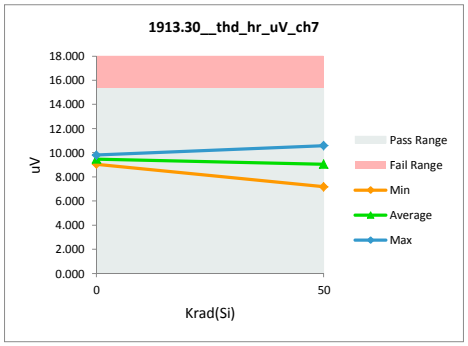
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1913.30__thd_hr_uV_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	uV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	9.053	9.053	0.000
0	2	9.556	9.556	0.000
0	3	9.802	9.802	0.000
50	1	9.053	10.581	-1.528
50	2	9.556	7.183	2.373
50	3	9.802	9.369	0.433
	Max	9.802	10.581	2.373
	Average	9.470	9.257	0.213
	Min	9.053	7.183	-1.528
	Std Dev	0.341	1.140	1.255



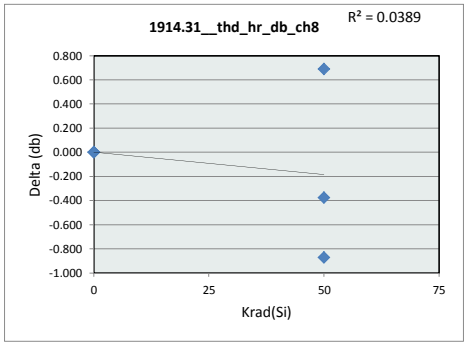
	1913.30__thd_hr_uV_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	15.32	uV
Min Limit	0	uV
Krad(Si)	0	50
LL	0.000	0.000
Min	9.053	7.183
Average	9.470	9.044
Max	9.802	10.581
UL	15.320	15.320



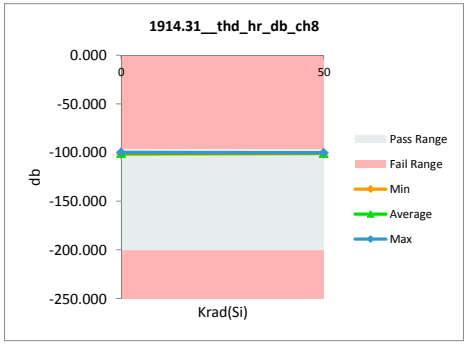
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1914.31__thd_hr_db_ch8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	db	db
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-100.876	-100.876	0.000
0	2	-101.604	-101.604	0.000
0	3	-99.755	-99.755	0.000
50	1	-100.876	-100.004	-0.872
50	2	-101.604	-101.230	-0.374
50	3	-99.755	-100.445	0.690
	Max	-99.755	-99.755	0.690
	Average	-100.745	-100.652	-0.093
	Min	-101.604	-101.604	-0.872
	Std Dev	0.833	0.715	0.515



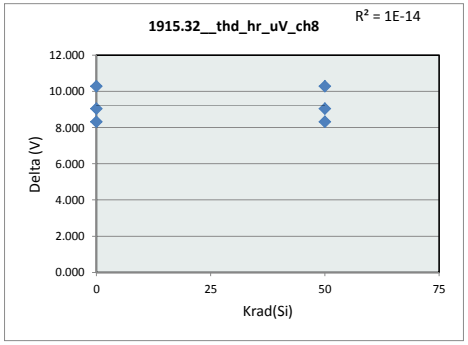
	1914.31__thd_hr_db_ch8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	-96.3	db
Min Limit	-200	db
Krad(Si)	0	50
LL	-200.000	-200.000
Min	-101.604	-101.230
Average	-100.745	-100.560
Max	-99.755	-100.004
UL	-96.300	-96.300



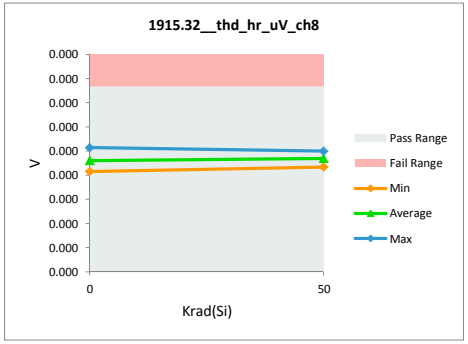
TID HDR Report (50 krad)
ADS1278HFQ-SP

	1915.32__thd_hr_uV_ch8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uV	V
Max Limit	15.32	0.00001532
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	9.040	0.000	9.040
0	2	8.314	0.000	8.314
0	3	10.286	0.000	10.286
50	1	9.040	0.000	9.040
50	2	8.314	0.000	8.314
50	3	10.286	0.000	10.286
	Max	10.286	0.000	10.286
	Average	9.213	0.000	9.213
	Min	8.314	0.000	8.314
	Std Dev	0.892	0.000	0.892



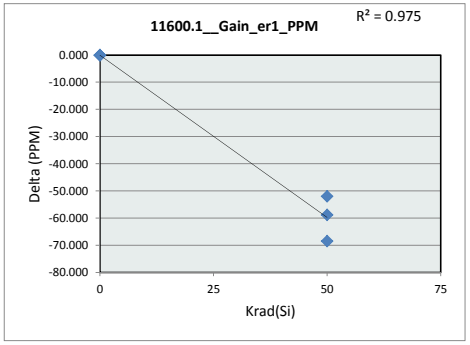
	1915.32__thd_hr_uV_ch8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.00001532	V
Min Limit	0	V
Krad(Si)	0	50
LL	0.000	0.000
Min	0.000	0.000
Average	0.000	0.000
Max	0.000	0.000
UL	0.000	0.000



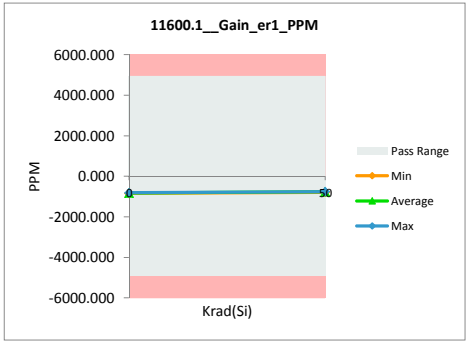
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11600.1__Gain_er1_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-845.988	-845.988	0.000
0	2	-826.009	-826.009	0.000
0	3	-811.389	-811.389	0.000
50	1	-845.988	-787.139	-58.849
50	2	-826.009	-757.465	-68.544
50	3	-811.389	-759.366	-52.023
Max		-811.389	-757.465	0.000
Average		-827.795	-797.893	-29.903
Min		-845.988	-845.988	-68.544
Std Dev		15.535	36.111	33.175



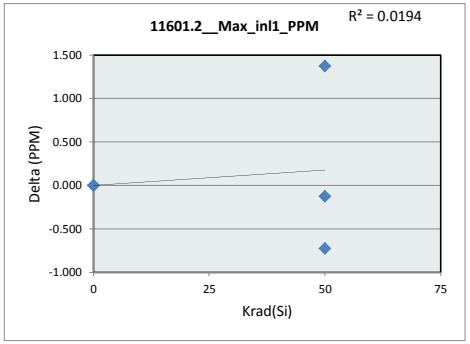
	11600.1__Gain_er1_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-845.988	-787.139
Average	-827.795	-767.990
Max	-811.389	-757.465
UL	4924.000	4924.000



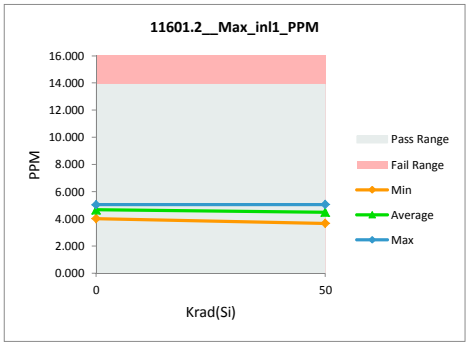
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11601.2__Max_inl1_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	13.9	13.9
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	4.011	4.011	0.000
0	2	4.933	4.933	0.000
0	3	5.040	5.040	0.000
50	1	4.011	4.735	-0.724
50	2	4.933	5.057	-0.124
50	3	5.040	3.666	1.374
	Max	5.040	5.057	1.374
	Average	4.661	4.574	0.088
	Min	4.011	3.666	-0.724
	Std Dev	0.506	0.591	0.690



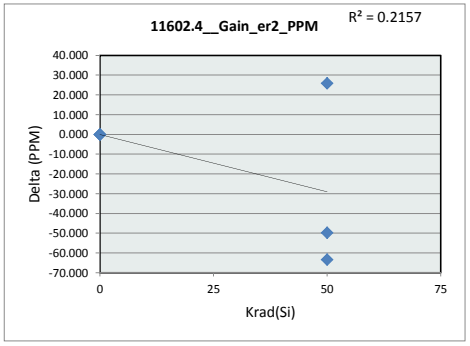
	11601.2__Max_inl1_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	13.9	PPM
Min Limit	0	PPM
Krad(Si)	0	50
LL	0.000	0.000
Min	4.011	3.666
Average	4.661	4.486
Max	5.040	5.057
UL	13.900	13.900



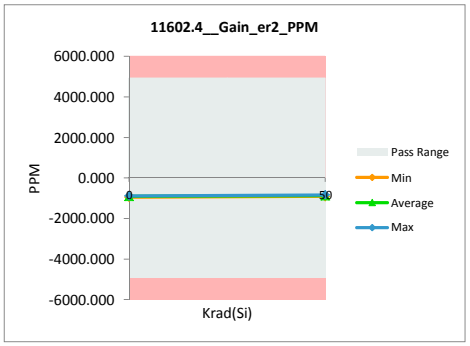
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11602.4__Gain_er2_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-889.698	-889.698	0.000
0	2	-879.767	-879.767	0.000
0	3	-943.716	-943.716	0.000
50	1	-889.698	-839.953	-49.745
50	2	-879.767	-905.595	25.828
50	3	-943.716	-880.299	-63.417
	Max	-879.767	-839.953	25.828
	Average	-904.394	-889.838	-14.556
	Min	-943.716	-943.716	-63.417
	Std Dev	30.781	34.153	34.328



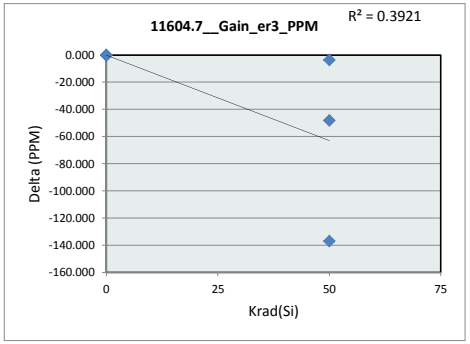
	11602.4__Gain_er2_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-943.716	-905.595
Average	-904.394	-875.282
Max	-879.767	-839.953
UL	4924.000	4924.000



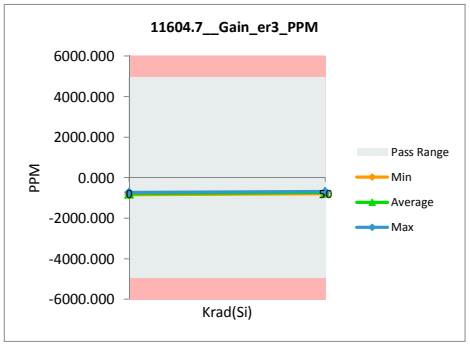
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11604.7__Gain_er3_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-836.433	-836.433	0.000
0	2	-822.209	-822.209	0.000
0	3	-722.702	-722.702	0.000
50	1	-836.433	-788.272	-48.161
50	2	-822.209	-685.282	-136.927
50	3	-722.702	-719.036	-3.666
	Max	-722.702	-685.282	0.000
	Average	-793.781	-762.322	-31.459
	Min	-836.433	-836.433	-136.927
	Std Dev	55.424	61.856	55.034



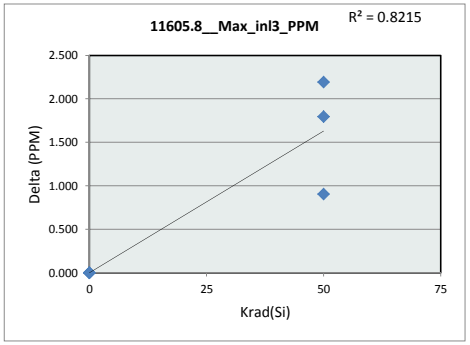
	11604.7__Gain_er3_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-836.433	-788.272
Average	-793.781	-730.863
Max	-722.702	-685.282
UL	4924.000	4924.000



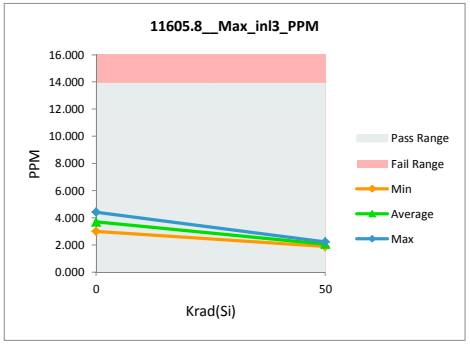
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11605.8__Max_inl3_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	13.9	13.9
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	3.681	3.681	0.000
0	2	4.415	4.415	0.000
0	3	3.000	3.000	0.000
50	1	3.681	1.885	1.796
50	2	4.415	2.223	2.192
50	3	3.000	2.094	0.906
	Max	4.415	4.415	2.192
	Average	3.699	2.883	0.816
	Min	3.000	1.885	0.000
	Std Dev	0.633	1.005	0.986



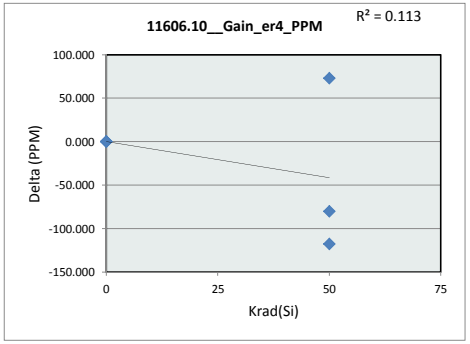
	11605.8__Max_inl3_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	13.9	PPM
Min Limit	0	PPM
Krad(Si)	0	50
LL	0.000	0.000
Min	3.000	1.885
Average	3.699	2.067
Max	4.415	2.223
UL	13.900	13.900



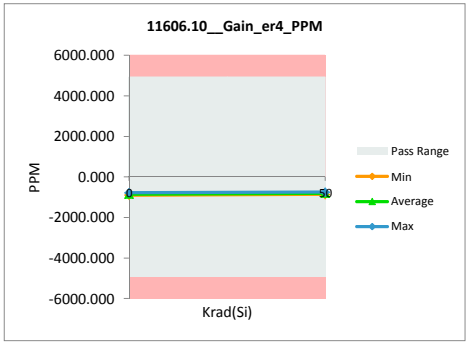
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11606.10__Gain_er4_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-869.137	-869.137	0.000
0	2	-784.546	-784.546	0.000
0	3	-895.674	-895.674	0.000
50	1	-869.137	-751.503	-117.634
50	2	-784.546	-857.518	72.972
50	3	-895.674	-815.500	-80.174
	Max	-784.546	-751.503	72.972
	Average	-849.786	-828.980	-20.806
	Min	-895.674	-895.674	-117.634
	Std Dev	51.909	54.834	67.813



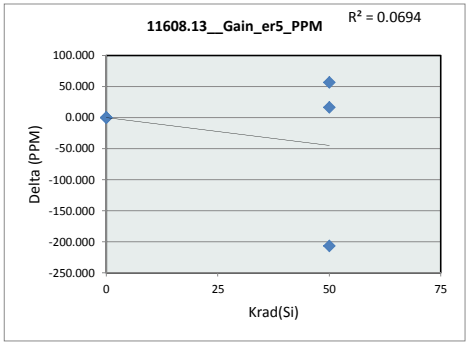
	11606.10__Gain_er4_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-895.674	-857.518
Average	-849.786	-808.174
Max	-784.546	-751.503
UL	4924.000	4924.000



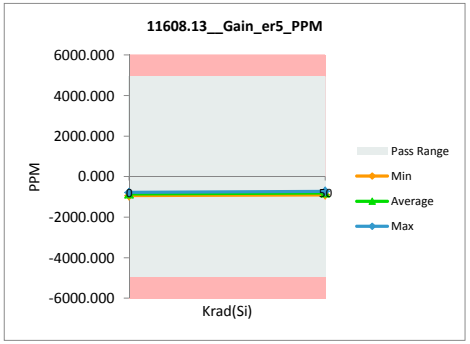
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11608.13__Gain_er5_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-842.467	-842.467	0.000
0	2	-936.158	-936.158	0.000
0	3	-778.270	-778.270	0.000
50	1	-842.467	-899.092	56.625
50	2	-936.158	-729.093	-207.065
50	3	-778.270	-794.339	16.069
	Max	-778.270	-729.093	56.625
	Average	-852.298	-829.903	-22.395
	Min	-936.158	-936.158	-207.065
	Std Dev	71.019	77.883	93.093



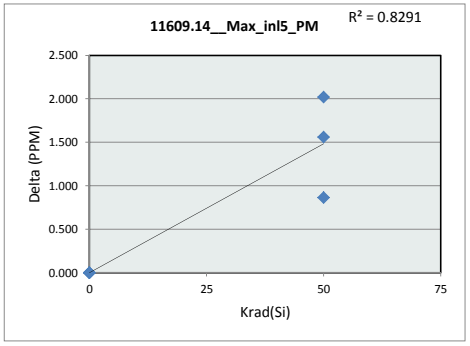
	11608.13__Gain_er5_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-936.158	-899.092
Average	-852.298	-807.508
Max	-778.270	-729.093
UL	4924.000	4924.000



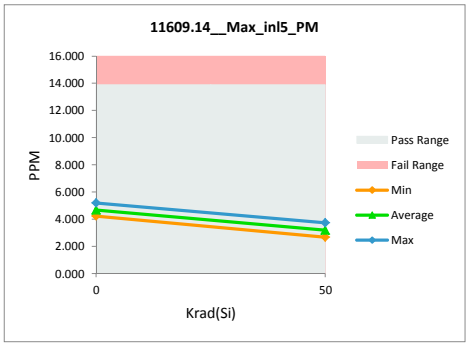
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11609.14__Max_inl5_PM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	13.9	13.9
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	4.231	4.231	0.000
0	2	5.191	5.191	0.000
0	3	4.599	4.599	0.000
50	1	4.231	2.672	1.559
50	2	5.191	3.170	2.021
50	3	4.599	3.735	0.864
	Max	5.191	5.191	2.021
	Average	4.674	3.933	0.741
	Min	4.231	2.672	0.000
	Std Dev	0.433	0.930	0.891



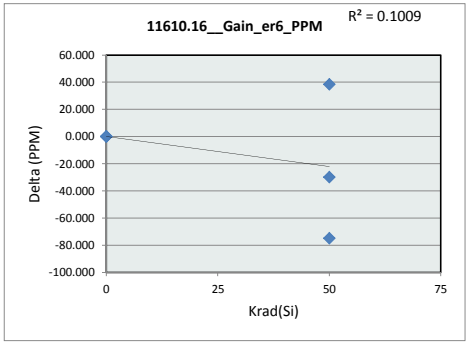
	11609.14__Max_inl5_PM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	13.9	PPM
Min Limit	0	PPM
Krad(Si)	0	50
LL	0.000	0.000
Min	4.231	2.672
Average	4.674	3.192
Max	5.191	3.735
UL	13.900	13.900



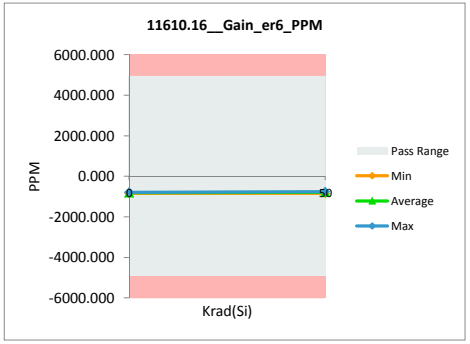
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11610.16__Gain_er6_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-834.364	-834.364	0.000
0	2	-789.827	-789.827	0.000
0	3	-804.588	-804.588	0.000
50	1	-834.364	-759.614	-74.750
50	2	-789.827	-759.984	-29.843
50	3	-804.588	-843.025	38.437
	Max	-789.827	-759.614	38.437
	Average	-809.593	-798.567	-11.026
	Min	-834.364	-843.025	-74.750
	Std Dev	20.291	35.712	38.016

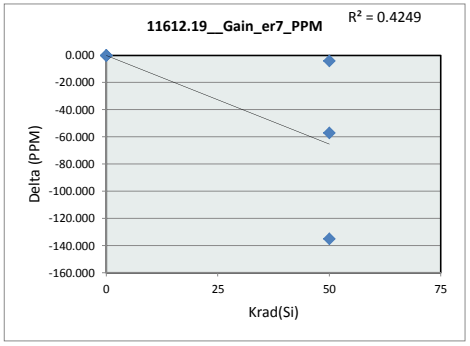


	11610.16__Gain_er6_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-834.364	-843.025
Average	-809.593	-787.541
Max	-789.827	-759.614
UL	4924.000	4924.000

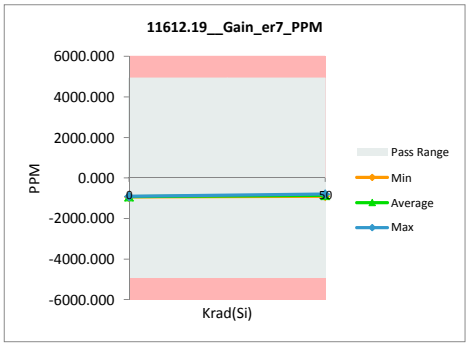


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11612.19__Gain_er7_PPM		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	PPM	PPM	
Max Limit	4924	4924	
Min Limit	-4924	-4924	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-923.123	-923.123	0.000
0	2	-906.037	-906.037	0.000
0	3	-935.504	-935.504	0.000
50	1	-923.123	-865.903	-57.220
50	2	-906.037	-902.015	-4.022
50	3	-935.504	-800.351	-135.153
	Max	-906.037	-800.351	0.000
	Average	-921.555	-888.822	-32.732
	Min	-935.504	-935.504	-135.153
	Std Dev	13.234	49.353	55.006



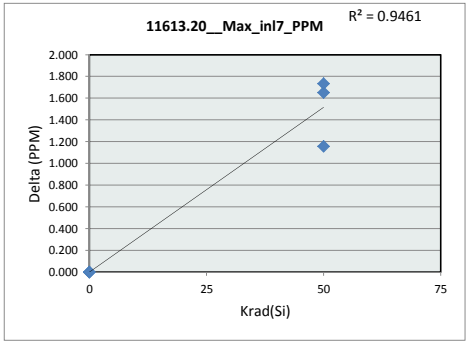
	11612.19__Gain_er7_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-935.504	-902.015
Average	-921.555	-856.090
Max	-906.037	-800.351
UL	4924.000	4924.000



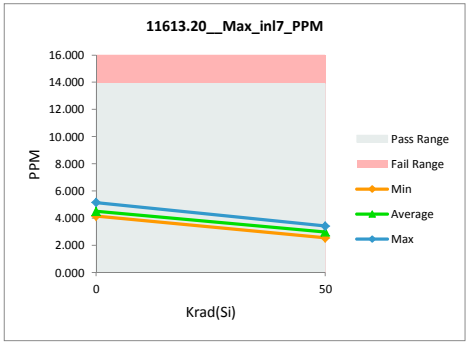
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11613.20__Max_inl7_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	13.9	13.9
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	4.202	4.202	0.000
0	2	5.153	5.153	0.000
0	3	4.144	4.144	0.000
50	1	4.202	2.550	1.652
50	2	5.153	3.418	1.735
50	3	4.144	2.988	1.156
	Max	5.153	5.153	1.735
	Average	4.500	3.742	0.757
	Min	4.144	2.550	0.000
	Std Dev	0.507	0.944	0.853



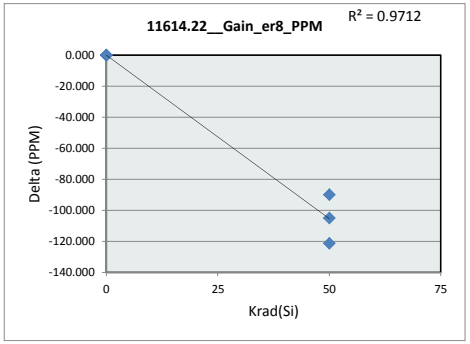
	11613.20__Max_inl7_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	13.9	PPM
Min Limit	0	PPM
Krad(Si)	0	50
LL	0.000	0.000
Min	4.144	2.550
Average	4.500	2.985
Max	5.153	3.418
UL	13.900	13.900



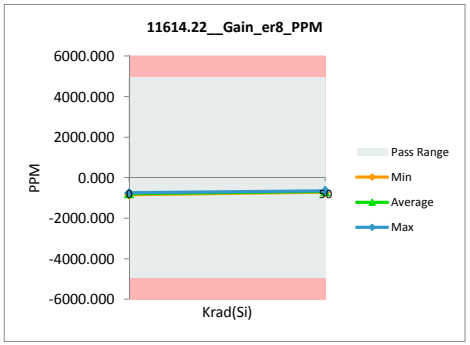
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11614.22__Gain_er8_PPM	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	PPM	PPM
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-751.462	-751.462	0.000
0	2	-772.861	-772.861	0.000
0	3	-841.933	-841.933	0.000
50	1	-751.462	-646.461	-105.001
50	2	-772.861	-682.949	-89.912
50	3	-841.933	-720.571	-121.362
	Max	-751.462	-646.461	0.000
	Average	-788.752	-736.039	-52.713
	Min	-841.933	-841.933	-121.362
	Std Dev	42.291	69.122	58.594



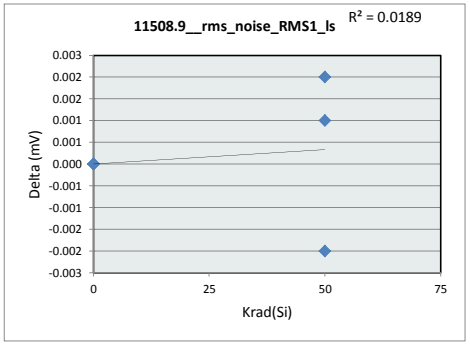
	11614.22__Gain_er8_PPM	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	4924	PPM
Min Limit	-4924	PPM
Krad(Si)	0	50
LL	-4924.000	-4924.000
Min	-841.933	-720.571
Average	-788.752	-683.327
Max	-751.462	-646.461
UL	4924.000	4924.000



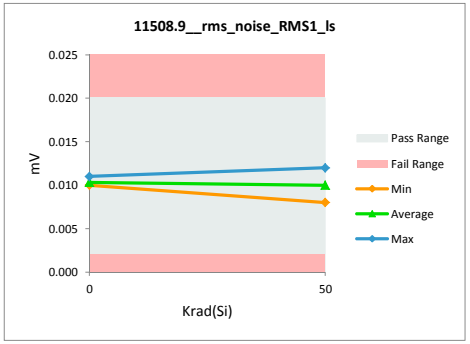
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11508.9__rms_noise_RMS1_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.010	0.010	0.000
0	2	0.011	0.011	0.000
0	3	0.010	0.010	0.000
50	1	0.010	0.012	-0.002
50	2	0.011	0.010	0.001
50	3	0.010	0.008	0.002
	Max	0.011	0.012	0.002
	Average	0.010	0.010	0.000
	Min	0.010	0.008	-0.002
	Std Dev	0.001	0.001	0.001



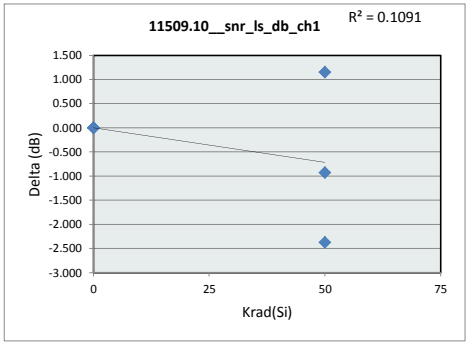
	11508.9__rms_noise_RMS1_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.010	0.008
Average	0.010	0.010
Max	0.011	0.012
UL	0.020	0.020



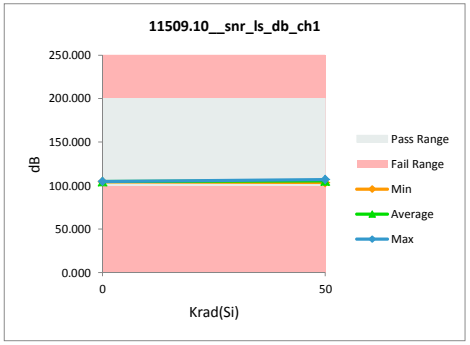
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11509.10__snr_ls_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	104.635	104.635	0.000
0	2	104.423	104.423	0.000
0	3	104.634	104.634	0.000
50	1	104.635	103.483	1.152
50	2	104.423	105.350	-0.927
50	3	104.634	107.006	-2.372
	Max	104.635	107.006	1.152
	Average	104.564	104.922	-0.358
	Min	104.423	103.483	-2.372
	Std Dev	0.109	1.184	1.187



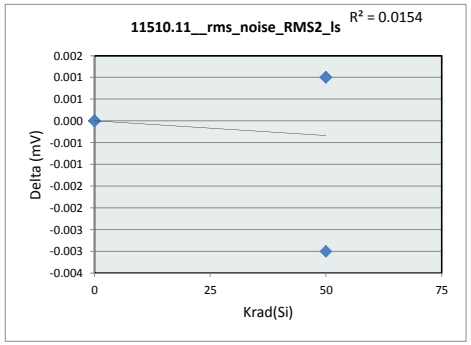
	11509.10__snr_ls_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	104.423	103.483
Average	104.564	105.280
Max	104.635	107.006
UL	200.000	200.000



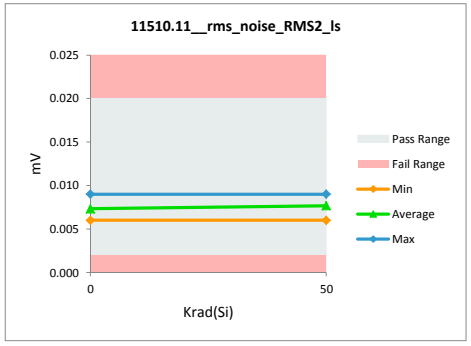
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11510.11__rms_noise_RMS2_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.006	0.006	0.000
0	3	0.007	0.007	0.000
50	1	0.009	0.008	0.001
50	2	0.006	0.009	-0.003
50	3	0.007	0.006	0.001
Max		0.009	0.009	0.001
Average		0.007	0.007	0.000
Min		0.006	0.006	-0.003
Std Dev		0.001	0.001	0.001



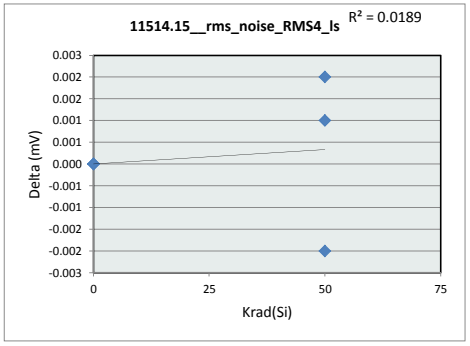
	11510.11__rms_noise_RMS2_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.006	0.006
Average	0.007	0.008
Max	0.009	0.009
UL	0.020	0.020



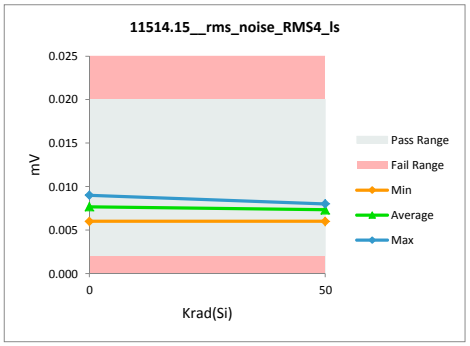
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11514.15__rms_noise_RMS4_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.008	0.008	0.000
0	3	0.009	0.009	0.000
50	1	0.006	0.008	-0.002
50	2	0.008	0.006	0.002
50	3	0.009	0.008	0.001
Max		0.009	0.009	0.002
Average		0.008	0.008	0.000
Min		0.006	0.006	-0.002
Std Dev		0.001	0.001	0.001



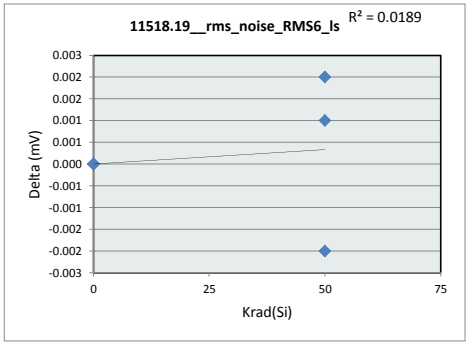
	11514.15__rms_noise_RMS4_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.006	0.006
Average	0.008	0.007
Max	0.009	0.008
UL	0.020	0.020



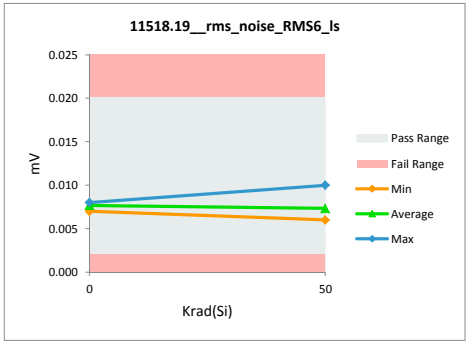
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11518.19__rms_noise_RMS6_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.008	0.008	0.000
0	2	0.007	0.007	0.000
0	3	0.008	0.008	0.000
50	1	0.008	0.006	0.002
50	2	0.007	0.006	0.001
50	3	0.008	0.010	-0.002
	Max	0.008	0.010	0.002
	Average	0.008	0.008	0.000
	Min	0.007	0.006	-0.002
	Std Dev	0.001	0.002	0.001



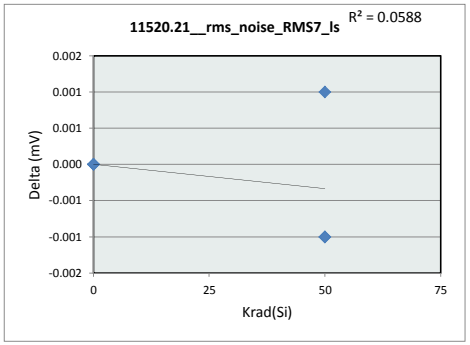
	11518.19__rms_noise_RMS6_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.007	0.006
Average	0.008	0.007
Max	0.008	0.010
UL	0.020	0.020



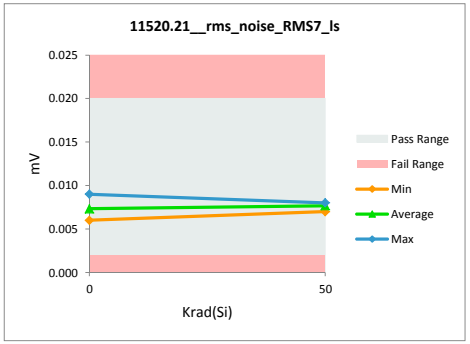
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11520.21__rms_noise_RMS7_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.007	0.007	0.000
0	3	0.009	0.009	0.000
50	1	0.006	0.007	-0.001
50	2	0.007	0.008	-0.001
50	3	0.009	0.008	0.001
	Max	0.009	0.009	0.001
	Average	0.007	0.008	0.000
	Min	0.006	0.006	-0.001
	Std Dev	0.001	0.001	0.001



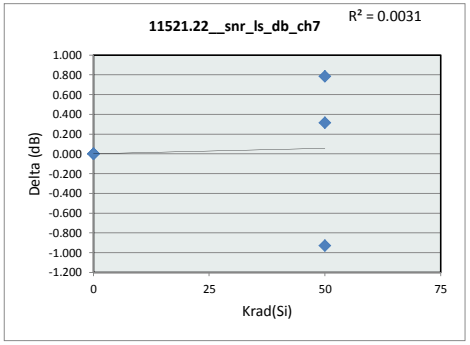
	11520.21__rms_noise_RMS7_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.006	0.007
Average	0.007	0.008
Max	0.009	0.008
UL	0.020	0.020



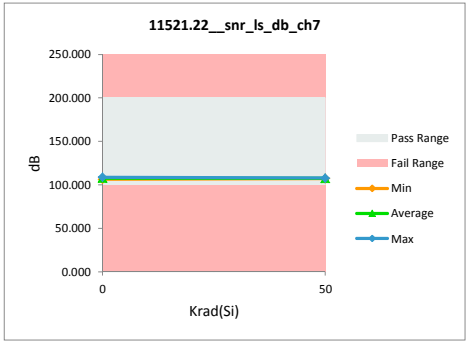
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11521.22__snr_ls_db_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	108.695	108.695	0.000
0	2	107.715	107.715	0.000
0	3	106.360	106.360	0.000
50	1	108.695	107.911	0.784
50	2	107.715	107.399	0.316
50	3	106.360	107.290	-0.930
	Max	108.695	108.695	0.784
	Average	107.590	107.562	0.028
	Min	106.360	106.360	-0.930
	Std Dev	1.049	0.771	0.561



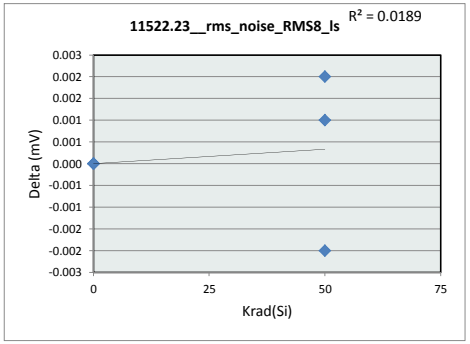
	11521.22__snr_ls_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	106.360	107.290
Average	107.590	107.533
Max	108.695	107.911
UL	200.000	200.000



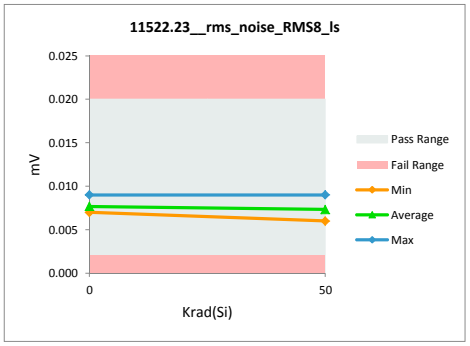
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11522.23__rms_noise_RMS8_ls	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.007	0.007	0.000
0	2	0.009	0.009	0.000
0	3	0.007	0.007	0.000
50	1	0.007	0.006	0.001
50	2	0.009	0.007	0.002
50	3	0.007	0.009	-0.002
	Max	0.009	0.009	0.002
	Average	0.008	0.007	0.000
	Min	0.007	0.006	-0.002
	Std Dev	0.001	0.001	0.001



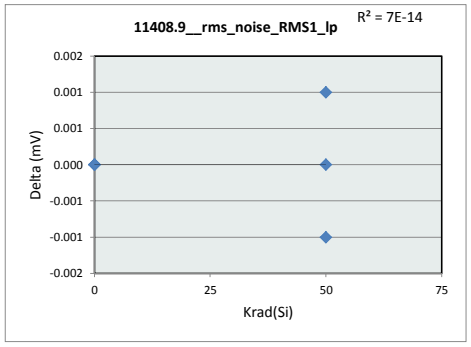
	11522.23__rms_noise_RMS8_ls	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.007	0.006
Average	0.008	0.007
Max	0.009	0.009
UL	0.020	0.020



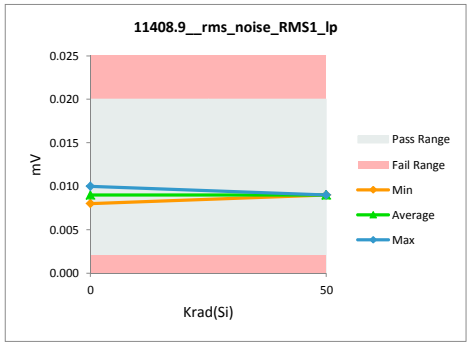
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11408.9__rms_noise_RMS1_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.008	0.008	0.000
0	3	0.010	0.010	0.000
50	1	0.009	0.009	0.000
50	2	0.008	0.009	-0.001
50	3	0.010	0.009	0.001
	Max	0.010	0.010	0.001
	Average	0.009	0.009	0.000
	Min	0.008	0.008	-0.001
	Std Dev	0.001	0.001	0.001



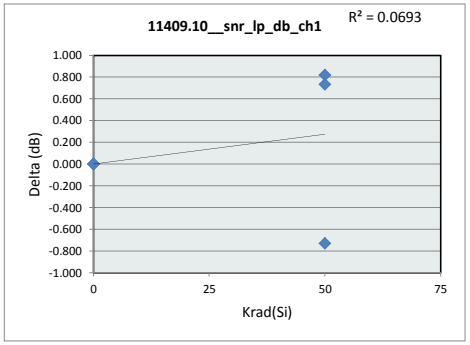
	11408.9__rms_noise_RMS1_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.009
Average	0.009	0.009
Max	0.010	0.009
UL	0.020	0.020



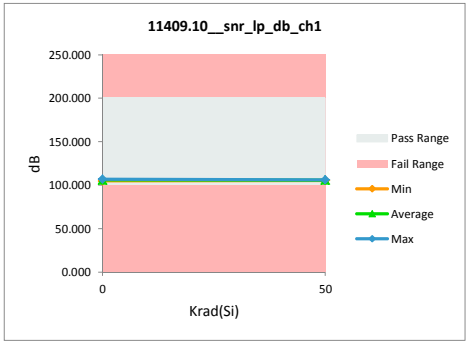
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11409.10__snr_lp_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	106.303	106.303	0.000
0	2	106.906	106.906	0.000
0	3	104.939	104.939	0.000
50	1	106.303	105.483	0.820
50	2	106.906	106.173	0.733
50	3	104.939	105.669	-0.730
Max		106.906	106.906	0.820
Average		106.049	105.912	0.137
Min		104.939	104.939	-0.730
Std Dev		0.901	0.693	0.571



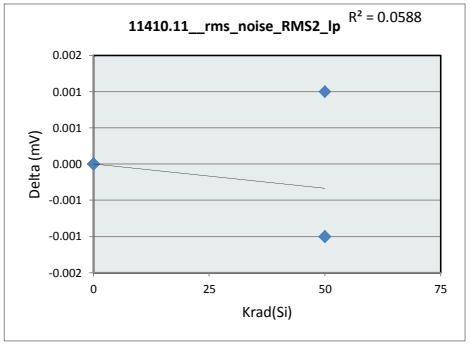
	11409.10__snr_lp_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	104.939	105.483
Average	106.049	105.775
Max	106.906	106.173
UL	200.000	200.000



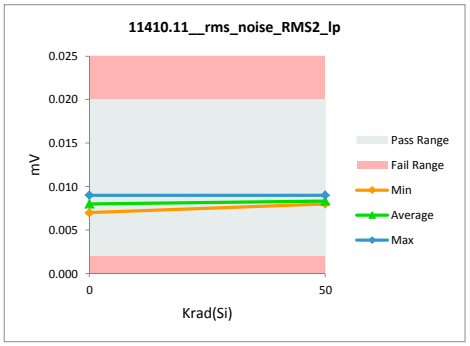
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11410.11__rms_noise_RMS2_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.007	0.007	0.000
0	2	0.008	0.008	0.000
0	3	0.009	0.009	0.000
50	1	0.007	0.008	-0.001
50	2	0.008	0.009	-0.001
50	3	0.009	0.008	0.001
	Max	0.009	0.009	0.001
	Average	0.008	0.008	0.000
	Min	0.007	0.007	-0.001
	Std Dev	0.001	0.001	0.001



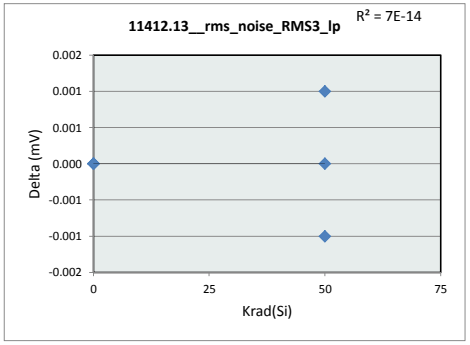
	11410.11__rms_noise_RMS2_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.007	0.008
Average	0.008	0.008
Max	0.009	0.009
UL	0.020	0.020



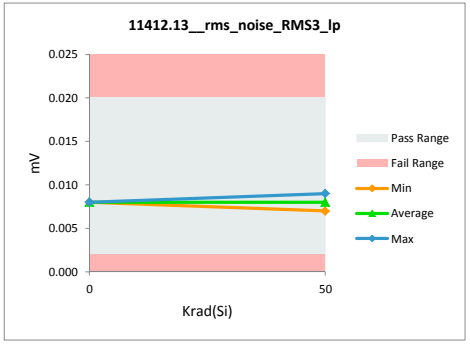
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11412.13__rms_noise_RMS3_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.008	0.008	0.000
0	2	0.008	0.008	0.000
0	3	0.008	0.008	0.000
50	1	0.008	0.008	0.000
50	2	0.008	0.007	0.001
50	3	0.008	0.009	-0.001
	Max	0.008	0.009	0.001
	Average	0.008	0.008	0.000
	Min	0.008	0.007	-0.001
	Std Dev	0.000	0.001	0.001



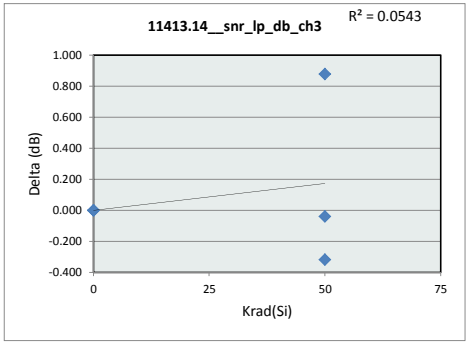
	11412.13__rms_noise_RMS3_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.007
Average	0.008	0.008
Max	0.008	0.009
UL	0.020	0.020



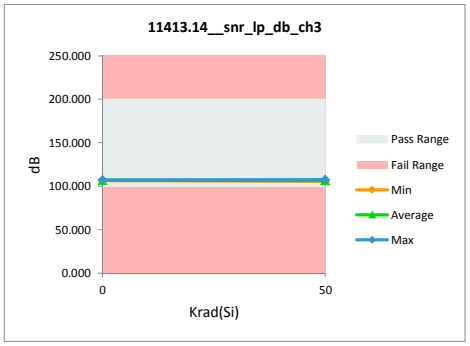
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11413.14__snr_lp_db_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	106.666	106.666	0.000
0	2	107.281	107.281	0.000
0	3	106.490	106.490	0.000
50	1	106.666	106.706	-0.040
50	2	107.281	107.599	-0.318
50	3	106.490	105.613	0.877
	Max	107.281	107.599	0.877
	Average	106.812	106.726	0.086
	Min	106.490	105.613	-0.318
	Std Dev	0.371	0.688	0.407



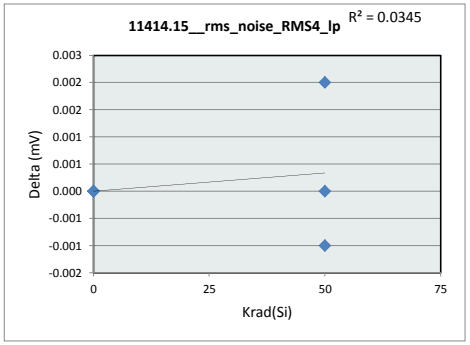
	11413.14__snr_lp_db_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	106.490	105.613
Average	106.812	106.639
Max	107.281	107.599
UL	200.000	200.000



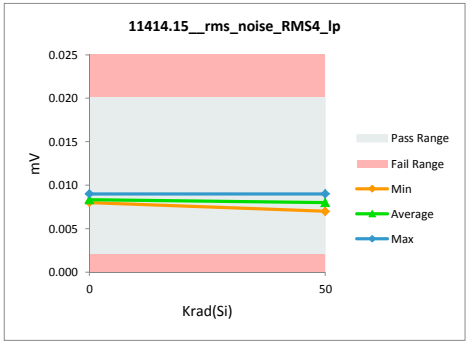
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11414.15__rms_noise_RMS4_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.008	0.008	0.000
0	2	0.008	0.008	0.000
0	3	0.009	0.009	0.000
50	1	0.008	0.008	0.000
50	2	0.008	0.009	-0.001
50	3	0.009	0.007	0.002
	Max	0.009	0.009	0.002
	Average	0.008	0.008	0.000
	Min	0.008	0.007	-0.001
	Std Dev	0.001	0.001	0.001



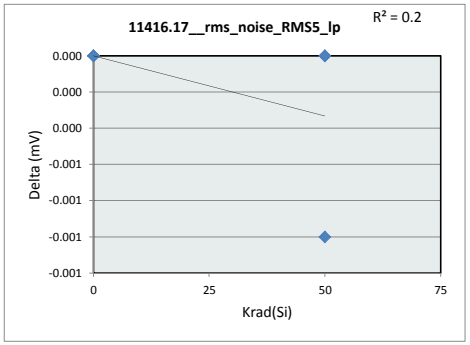
	11414.15__rms_noise_RMS4_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.007
Average	0.008	0.008
Max	0.009	0.009
UL	0.020	0.020



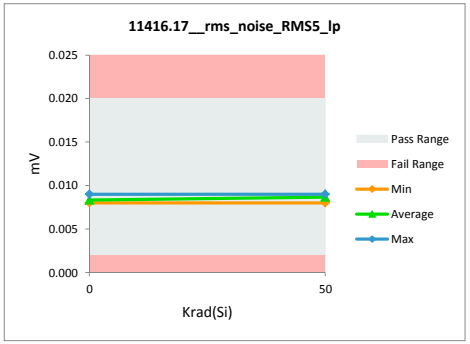
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11416.17__rms_noise_RMS5_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.008	0.008	0.000
0	3	0.008	0.008	0.000
50	1	0.009	0.009	0.000
50	2	0.008	0.008	0.000
50	3	0.008	0.009	-0.001
	Max	0.009	0.009	0.000
	Average	0.008	0.008	0.000
	Min	0.008	0.008	-0.001
	Std Dev	0.001	0.001	0.000

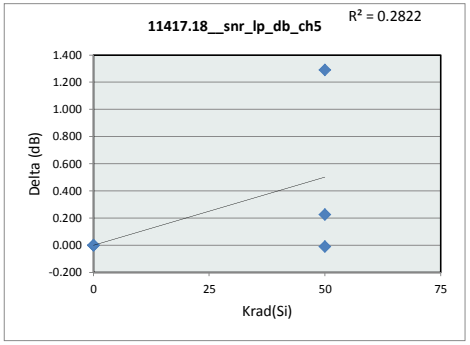


	11416.17__rms_noise_RMS5_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.008
Average	0.008	0.009
Max	0.009	0.009
UL	0.020	0.020

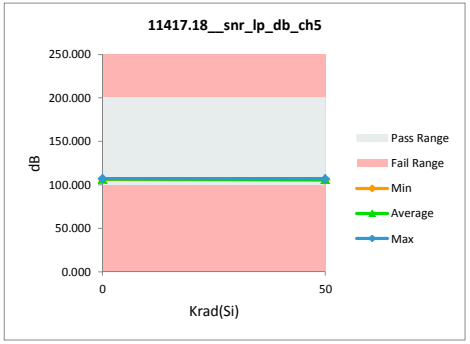


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11417.18__snr_lp_db_ch5		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	99	99	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	106.140	106.140	0.000
0	2	107.346	107.346	0.000
0	3	106.740	106.740	0.000
50	1	106.140	106.150	-0.010
50	2	107.346	107.121	0.225
50	3	106.740	105.449	1.291
	Max	107.346	107.346	1.291
	Average	106.742	106.491	0.251
	Min	106.140	105.449	-0.010
	Std Dev	0.539	0.709	0.518



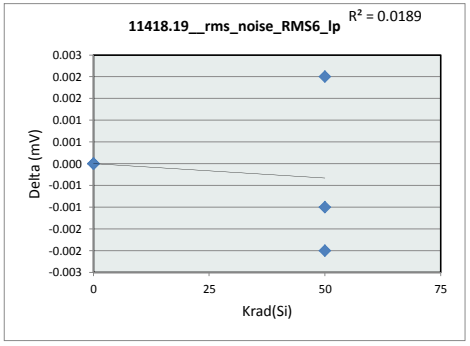
	11417.18__snr_lp_db_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	106.140	105.449
Average	106.742	106.240
Max	107.346	107.121
UL	200.000	200.000



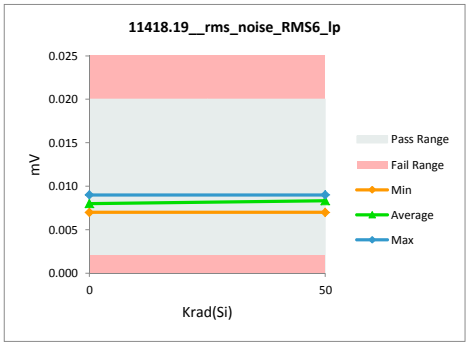
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11418.19__rms_noise_RMS6_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.007	0.007	0.000
0	2	0.008	0.008	0.000
0	3	0.009	0.009	0.000
50	1	0.007	0.009	-0.002
50	2	0.008	0.009	-0.001
50	3	0.009	0.007	0.002
	Max	0.009	0.009	0.002
	Average	0.008	0.008	0.000
	Min	0.007	0.007	-0.002
	Std Dev	0.001	0.001	0.001



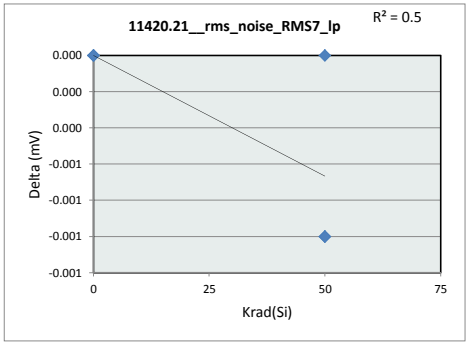
	11418.19__rms_noise_RMS6_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.007	0.007
Average	0.008	0.008
Max	0.009	0.009
UL	0.020	0.020



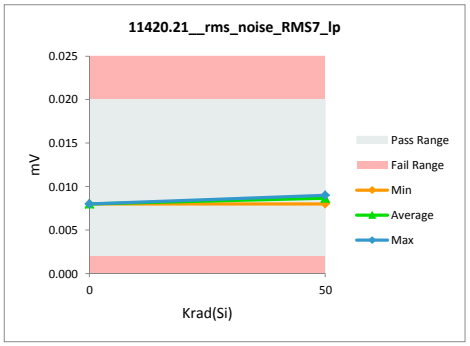
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11420.21__rms_noise_RMS7_lp	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.008	0.008	0.000
0	2	0.008	0.008	0.000
0	3	0.008	0.008	0.000
50	1	0.008	0.009	-0.001
50	2	0.008	0.008	0.000
50	3	0.008	0.009	-0.001
Max		0.008	0.009	0.000
Average		0.008	0.008	0.000
Min		0.008	0.008	-0.001
Std Dev		0.000	0.001	0.001

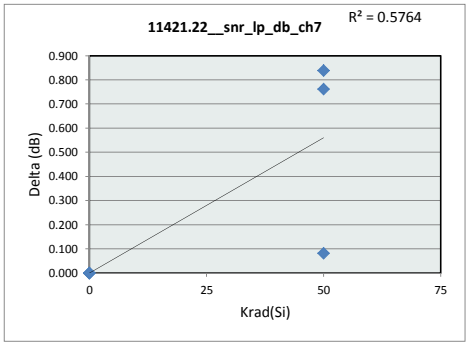


	11420.21__rms_noise_RMS7_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.008
Average	0.008	0.009
Max	0.008	0.009
UL	0.020	0.020

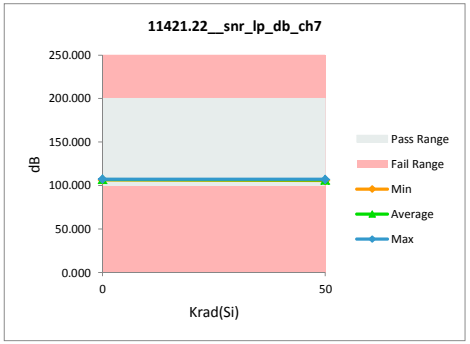


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11421.22__snr_lp_db_ch7		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	99	99	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	107.027	107.027	0.000
0	2	107.275	107.275	0.000
0	3	106.403	106.403	0.000
50	1	107.027	106.265	0.762
50	2	107.275	107.193	0.082
50	3	106.403	105.565	0.838
Max		107.275	107.275	0.838
Average		106.902	106.621	0.280
Min		106.403	105.565	0.000
Std Dev		0.402	0.665	0.404

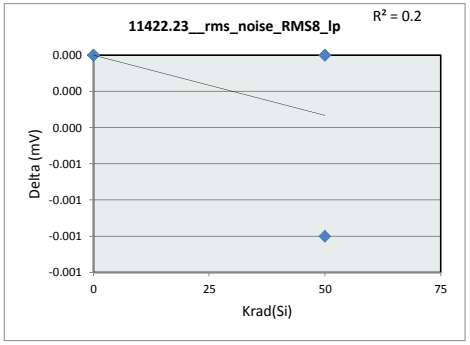


	11421.22__snr_lp_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	106.403	105.565
Average	106.902	106.341
Max	107.275	107.193
UL	200.000	200.000

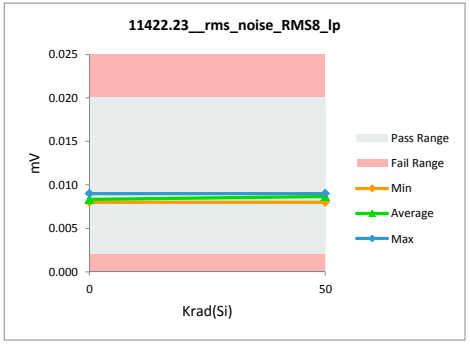


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11422.23__rms_noise_RMS8_lp		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	mV	mV	
Max Limit	0.02	0.02	
Min Limit	0.002	0.002	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.008	0.008	0.000
0	3	0.008	0.008	0.000
50	1	0.009	0.009	0.000
50	2	0.008	0.009	-0.001
50	3	0.008	0.008	0.000
Max		0.009	0.009	0.000
Average		0.008	0.008	0.000
Min		0.008	0.008	-0.001
Std Dev		0.001	0.001	0.000



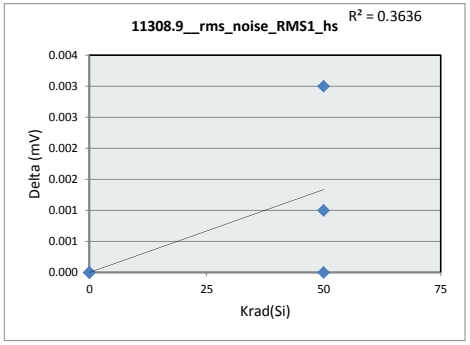
	11422.23__rms_noise_RMS8_lp	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.008
Average	0.008	0.009
Max	0.009	0.009
UL	0.020	0.020



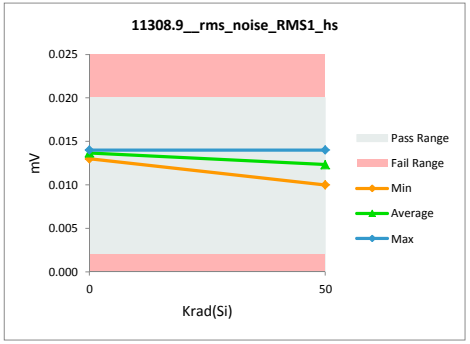
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11308.9__rms_noise_RMS1_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.013	0.013	0.000
0	2	0.014	0.014	0.000
0	3	0.014	0.014	0.000
50	1	0.013	0.010	0.003
50	2	0.014	0.014	0.000
50	3	0.014	0.013	0.001
Max		0.014	0.014	0.003
Average		0.014	0.013	0.001
Min		0.013	0.010	0.000
Std Dev		0.001	0.002	0.001



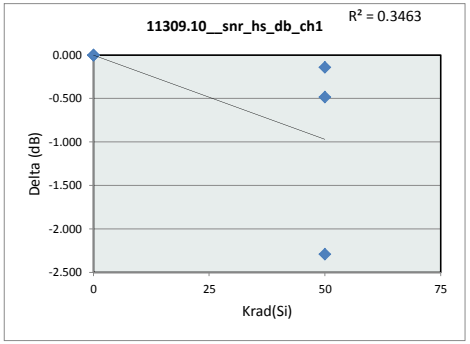
	11308.9__rms_noise_RMS1_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.013	0.010
Average	0.014	0.012
Max	0.014	0.014
UL	0.020	0.020



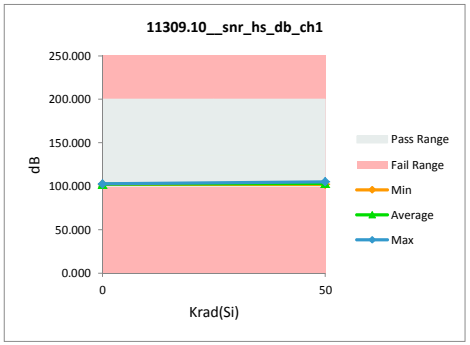
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11309.10__snr_hs_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	102.723	102.723	0.000
0	2	102.062	102.062	0.000
0	3	102.233	102.233	0.000
50	1	102.723	105.014	-2.291
50	2	102.062	102.202	-0.140
50	3	102.233	102.716	-0.483
	Max	102.723	105.014	0.000
	Average	102.339	102.825	-0.486
	Min	102.062	102.062	-2.291
	Std Dev	0.307	1.108	0.904



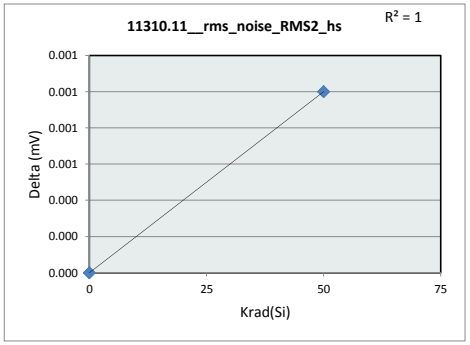
	11309.10__snr_hs_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	102.062	102.202
Average	102.339	103.311
Max	102.723	105.014
UL	200.000	200.000



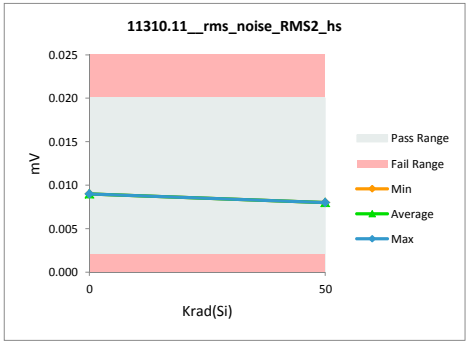
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11310.11__rms_noise_RMS2_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.008	0.001
50	2	0.009	0.008	0.001
50	3	0.009	0.008	0.001
Max		0.009	0.009	0.001
Average		0.009	0.008	0.000
Min		0.009	0.008	0.000
Std Dev		0.000	0.001	0.001



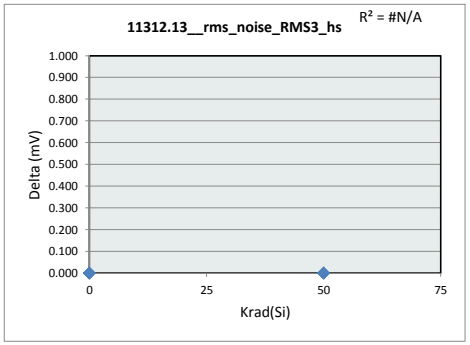
	11310.11__rms_noise_RMS2_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.009	0.008
Average	0.009	0.008
Max	0.009	0.008
UL	0.020	0.020



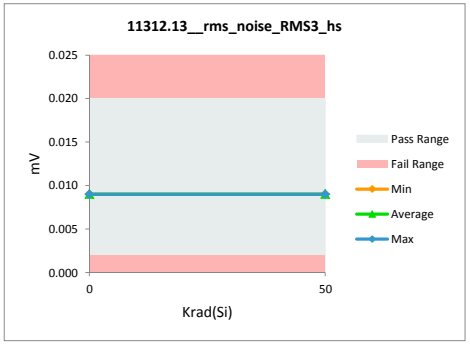
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11312.13__rms_noise_RMS3_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.009	0.000
50	2	0.009	0.009	0.000
50	3	0.009	0.009	0.000
Max		0.009	0.009	0.000
Average		0.009	0.009	0.000
Min		0.009	0.009	0.000
Std Dev		0.000	0.000	0.000



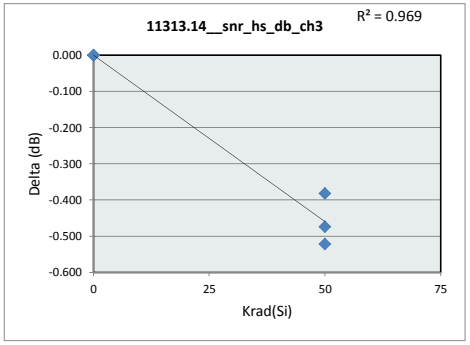
	11312.13__rms_noise_RMS3_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.009	0.009
Average	0.009	0.009
Max	0.009	0.009
UL	0.020	0.020



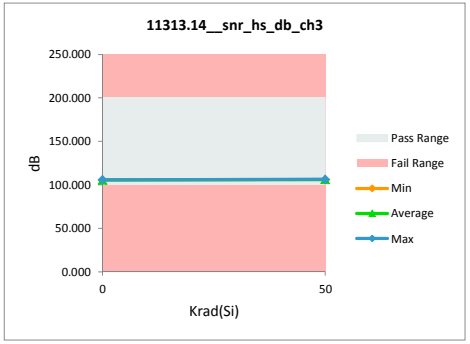
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11313.14__snr_hs_db_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	105.731	105.731	0.000
0	2	105.777	105.777	0.000
0	3	105.579	105.579	0.000
50	1	105.731	106.113	-0.382
50	2	105.777	106.299	-0.522
50	3	105.579	106.053	-0.474
	Max	105.777	106.299	0.000
	Average	105.696	105.925	-0.230
	Min	105.579	105.579	-0.522
	Std Dev	0.093	0.272	0.256

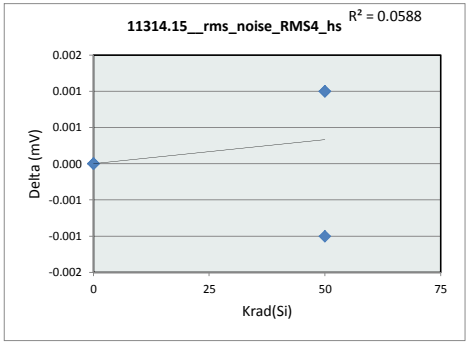


	11313.14__snr_hs_db_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	105.579	106.053
Average	105.696	106.155
Max	105.777	106.299
UL	200.000	200.000

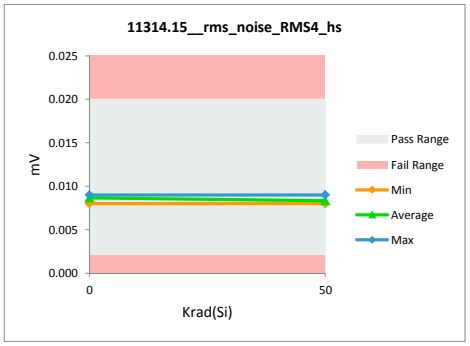


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11314.15__rms_noise_RMS4_hs		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	mV	mV	
Max Limit	0.02	0.02	
Min Limit	0.002	0.002	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.008	0.008	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.008	0.001
50	2	0.008	0.009	-0.001
50	3	0.009	0.008	0.001
	Max	0.009	0.009	0.001
	Average	0.009	0.008	0.000
	Min	0.008	0.008	-0.001
	Std Dev	0.001	0.001	0.001



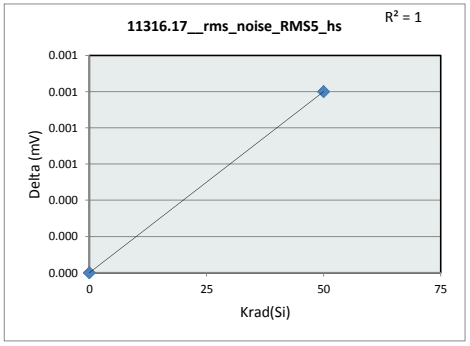
	11314.15__rms_noise_RMS4_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.008
Average	0.009	0.008
Max	0.009	0.009
UL	0.020	0.020



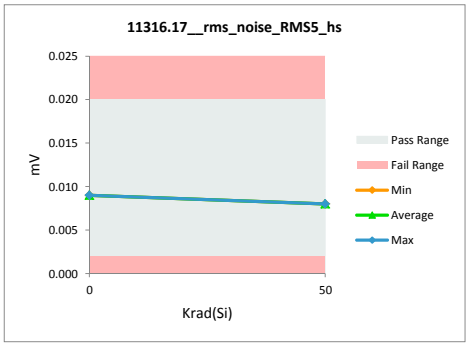
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11316.17__rms_noise_RMS5_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.008	0.001
50	2	0.009	0.008	0.001
50	3	0.009	0.008	0.001
Max		0.009	0.009	0.001
Average		0.009	0.008	0.000
Min		0.009	0.008	0.000
Std Dev		0.000	0.001	0.001



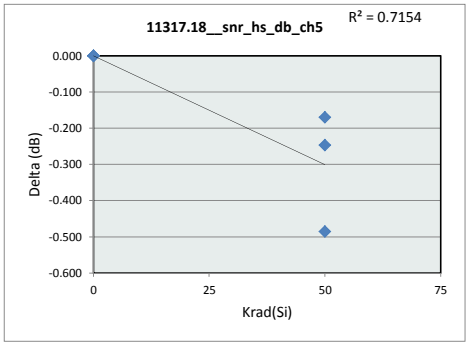
	11316.17__rms_noise_RMS5_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.009	0.008
Average	0.009	0.008
Max	0.009	0.008
UL	0.020	0.020



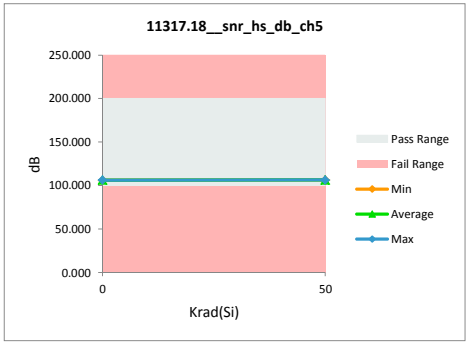
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11317.18__snr_hs_db_ch5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	106.190	106.190	0.000
0	2	106.174	106.174	0.000
0	3	105.949	105.949	0.000
50	1	106.190	106.360	-0.170
50	2	106.174	106.421	-0.247
50	3	105.949	106.434	-0.485
Max		106.190	106.434	0.000
Average		106.104	106.255	-0.150
Min		105.949	105.949	-0.485
Std Dev		0.121	0.187	0.195



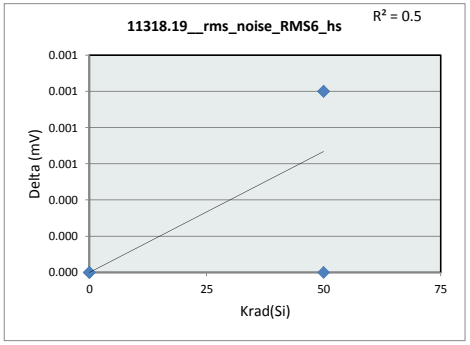
	11317.18__snr_hs_db_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	105.949	106.360
Average	106.104	106.405
Max	106.190	106.434
UL	200.000	200.000



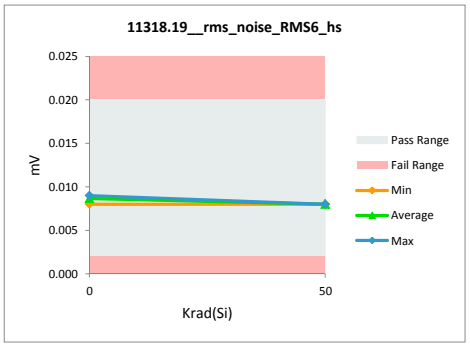
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11318.19__rms_noise_RMS6_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.008	0.008	0.000
50	1	0.009	0.008	0.001
50	2	0.009	0.008	0.001
50	3	0.008	0.008	0.000
Max		0.009	0.009	0.001
Average		0.009	0.008	0.000
Min		0.008	0.008	0.000
Std Dev		0.001	0.001	0.001



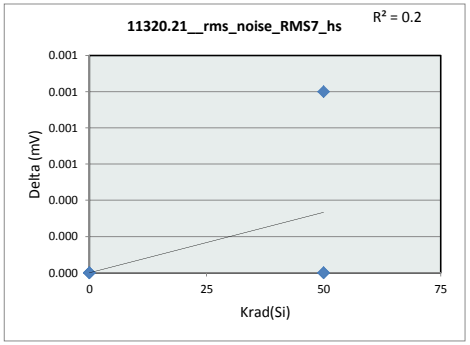
	11318.19__rms_noise_RMS6_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.008	0.008
Average	0.009	0.008
Max	0.009	0.008
UL	0.020	0.020



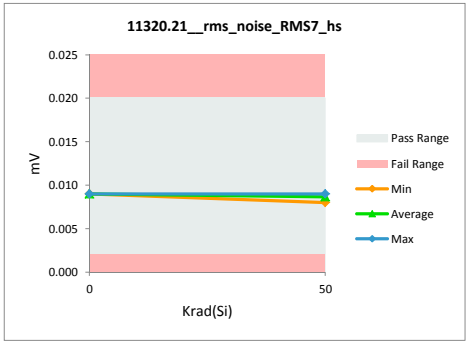
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11320.21__rms_noise_RMS7_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.008	0.001
50	2	0.009	0.009	0.000
50	3	0.009	0.009	0.000
Max		0.009	0.009	0.001
Average		0.009	0.009	0.000
Min		0.009	0.008	0.000
Std Dev		0.000	0.000	0.000



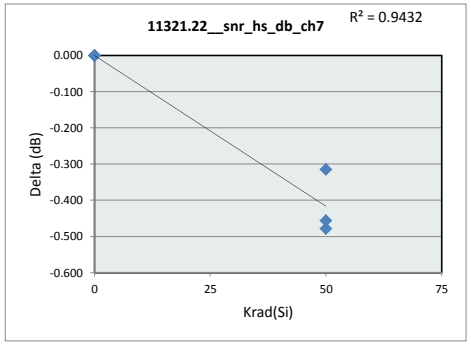
	11320.21__rms_noise_RMS7_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.009	0.008
Average	0.009	0.009
Max	0.009	0.009
UL	0.020	0.020



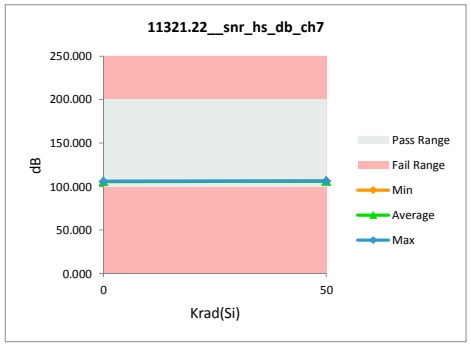
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11321.22__snr_hs_db_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	105.905	105.905	0.000
0	2	105.915	105.915	0.000
0	3	105.712	105.712	0.000
50	1	105.905	106.383	-0.478
50	2	105.915	106.230	-0.315
50	3	105.712	106.168	-0.456
	Max	105.915	106.383	0.000
	Average	105.844	106.052	-0.208
	Min	105.712	105.712	-0.478
	Std Dev	0.102	0.249	0.235



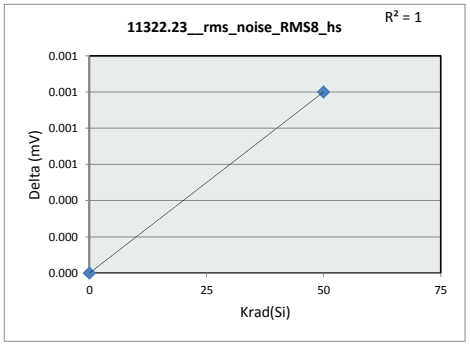
	11321.22__snr_hs_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	99	dB
Krad(Si)	0	50
LL	99.000	99.000
Min	105.712	106.168
Average	105.844	106.260
Max	105.915	106.383
UL	200.000	200.000



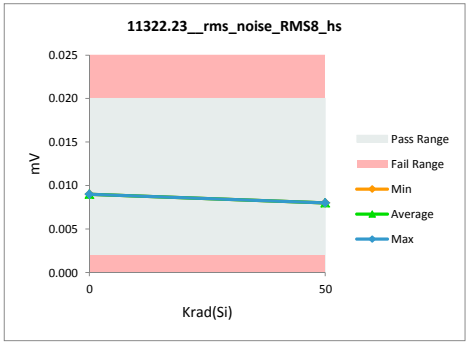
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11322.23__rms_noise_RMS8_hs	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.009	0.009	0.000
0	2	0.009	0.009	0.000
0	3	0.009	0.009	0.000
50	1	0.009	0.008	0.001
50	2	0.009	0.008	0.001
50	3	0.009	0.008	0.001
Max		0.009	0.009	0.001
Average		0.009	0.008	0.000
Min		0.009	0.008	0.000
Std Dev		0.000	0.001	0.001



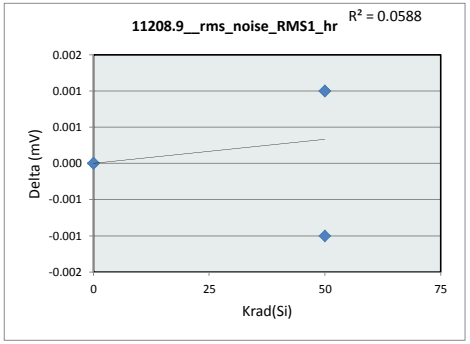
	11322.23__rms_noise_RMS8_hs	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.02	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.009	0.008
Average	0.009	0.008
Max	0.009	0.008
UL	0.020	0.020



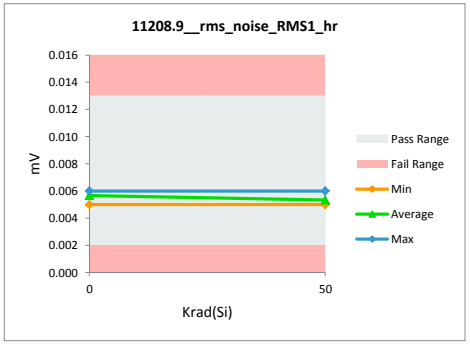
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11208.9__rms_noise_RMS1_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.005	0.005	0.000
0	2	0.006	0.006	0.000
0	3	0.006	0.006	0.000
50	1	0.005	0.006	-0.001
50	2	0.006	0.005	0.001
50	3	0.006	0.005	0.001
	Max	0.006	0.006	0.001
	Average	0.006	0.005	0.000
	Min	0.005	0.005	-0.001
	Std Dev	0.001	0.001	0.001



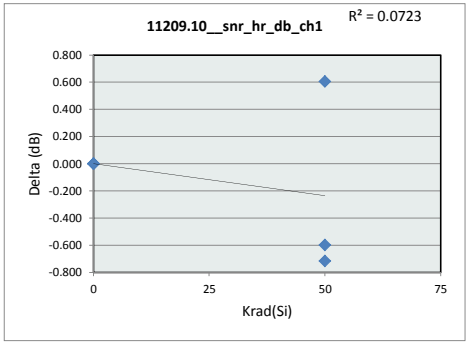
	11208.9__rms_noise_RMS1_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.006	0.005
Max	0.006	0.006
UL	0.013	0.013



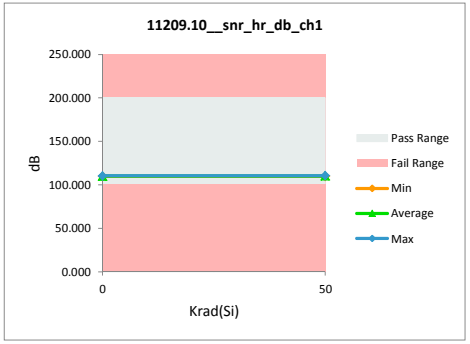
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11209.10__snr_hr_db_ch1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.470	110.470	0.000
0	2	109.835	109.835	0.000
0	3	109.884	109.884	0.000
50	1	110.470	109.864	0.606
50	2	109.835	110.550	-0.715
50	3	109.884	110.482	-0.598
	Max	110.470	110.550	0.606
	Average	110.063	110.181	-0.118
	Min	109.835	109.835	-0.715
	Std Dev	0.316	0.352	0.480



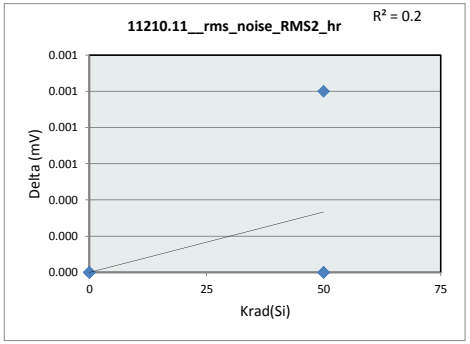
	11209.10__snr_hr_db_ch1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.835	109.864
Average	110.063	110.299
Max	110.470	110.550
UL	200.000	200.000



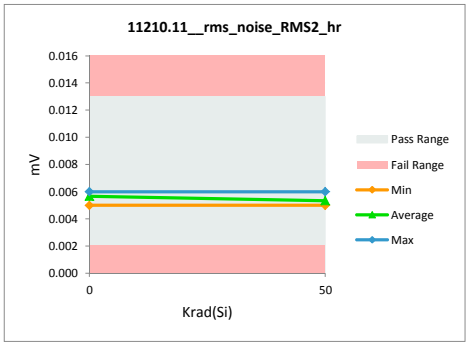
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11210.11__rms_noise_RMS2_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.005	0.005	0.000
0	3	0.006	0.006	0.000
50	1	0.006	0.006	0.000
50	2	0.005	0.005	0.000
50	3	0.006	0.005	0.001
	Max	0.006	0.006	0.001
	Average	0.006	0.005	0.000
	Min	0.005	0.005	0.000
	Std Dev	0.001	0.001	0.000



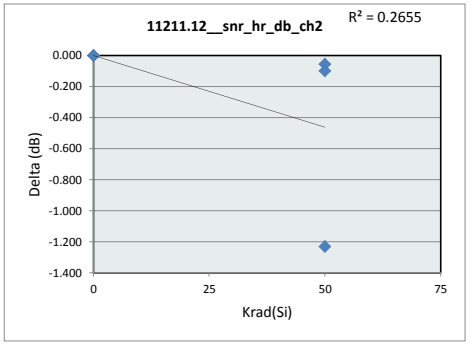
	11210.11__rms_noise_RMS2_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.006	0.005
Max	0.006	0.006
UL	0.013	0.013



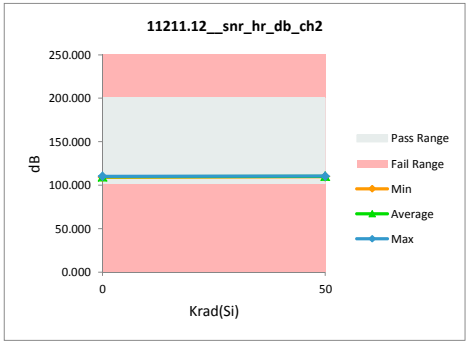
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11211.12__snr_hr_db_ch2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	109.866	109.866	0.000
0	2	110.250	110.250	0.000
0	3	109.204	109.204	0.000
50	1	109.866	109.923	-0.057
50	2	110.250	110.349	-0.099
50	3	109.204	110.435	-1.231
	Max	110.250	110.435	0.000
	Average	109.773	110.004	-0.231
	Min	109.204	109.204	-1.231
	Std Dev	0.473	0.454	0.491



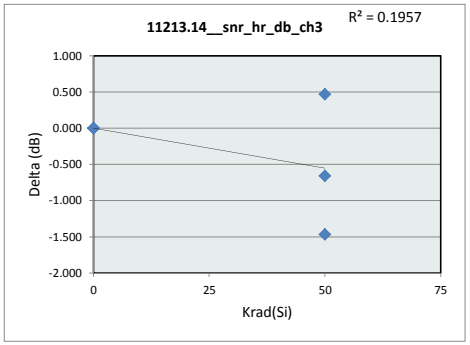
	11211.12__snr_hr_db_ch2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.204	109.923
Average	109.773	110.236
Max	110.250	110.435
UL	200.000	200.000



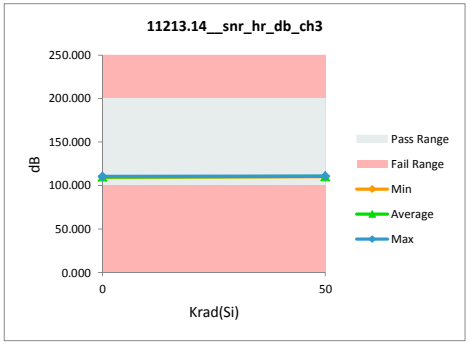
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11213.14__snr_hr_db_ch3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.521	110.521	0.000
0	2	109.446	109.446	0.000
0	3	109.639	109.639	0.000
50	1	110.521	110.055	0.466
50	2	109.446	110.911	-1.465
50	3	109.639	110.297	-0.658
	Max	110.521	110.911	0.466
	Average	109.869	110.145	-0.276
	Min	109.446	109.446	-1.465
	Std Dev	0.513	0.548	0.684

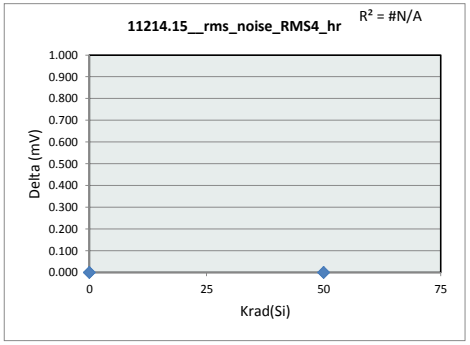


	11213.14__snr_hr_db_ch3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.446	110.055
Average	109.869	110.421
Max	110.521	110.911
UL	200.000	200.000

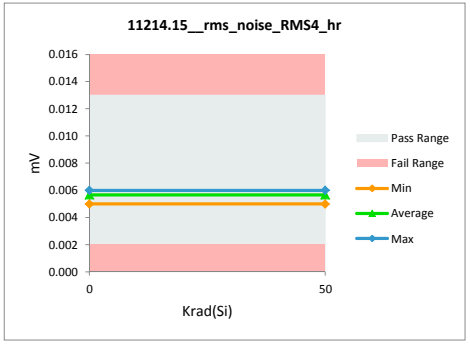


TID HDR Report (50 krad)
ADS1278HFQ-SP

		11214.15__rms_noise_RMS4_hr		
Test Site		Junkins	Junkins	
Tester		ETS36401	ETS36401	
Test Number		EF71320	EF71320	
Unit		mV	mV	
Max Limit		0.013	0.013	
Min Limit		0.002	0.002	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.005	0.005	0.000
0	3	0.006	0.006	0.000
50	1	0.006	0.006	0.000
50	2	0.005	0.005	0.000
50	3	0.006	0.006	0.000
	Max	0.006	0.006	0.000
	Average	0.006	0.006	0.000
	Min	0.005	0.005	0.000
	Std Dev	0.001	0.001	0.000



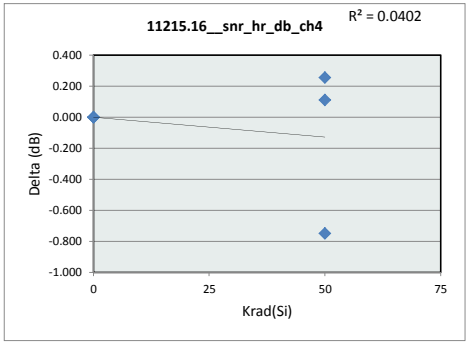
	11214.15__rms_noise_RMS4_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.006	0.006
Max	0.006	0.006
UL	0.013	0.013



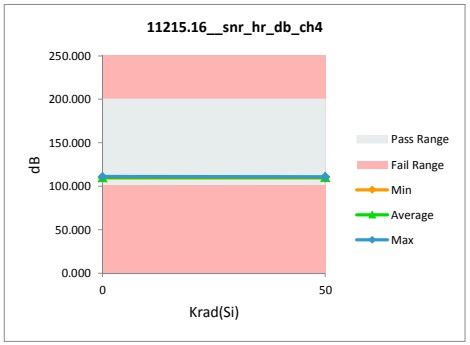
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11215.16__snr_hr_db_ch4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	109.767	109.767	0.000
0	2	111.084	111.084	0.000
0	3	109.324	109.324	0.000
50	1	109.767	109.512	0.255
50	2	111.084	110.974	0.110
50	3	109.324	110.074	-0.750
	Max	111.084	111.084	0.255
	Average	110.058	110.122	-0.064
	Min	109.324	109.324	-0.750
	Std Dev	0.819	0.747	0.351



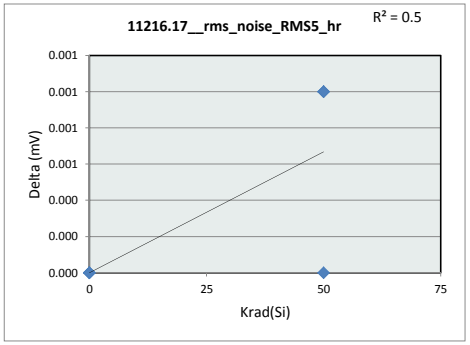
	11215.16__snr_hr_db_ch4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.324	109.512
Average	110.058	110.187
Max	111.084	110.974
UL	200.000	200.000



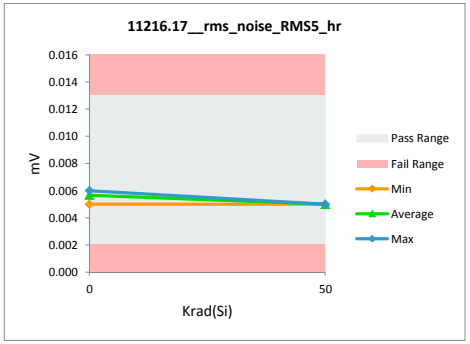
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11216.17__rms_noise_RMS5_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.005	0.005	0.000
0	3	0.006	0.006	0.000
50	1	0.006	0.005	0.001
50	2	0.005	0.005	0.000
50	3	0.006	0.005	0.001
Max		0.006	0.006	0.001
Average		0.006	0.005	0.000
Min		0.005	0.005	0.000
Std Dev		0.001	0.001	0.001

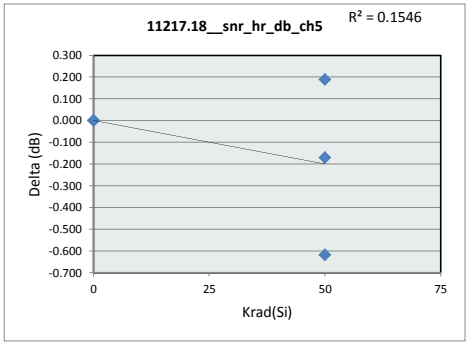


	11216.17__rms_noise_RMS5_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.006	0.005
Max	0.006	0.005
UL	0.013	0.013

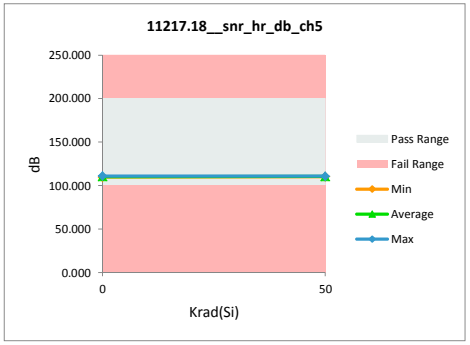


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11217.18__snr_hr_db_ch5		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	dB	dB	
Max Limit	200	200	
Min Limit	101.1	101.1	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.130	110.130	0.000
0	2	110.914	110.914	0.000
0	3	109.765	109.765	0.000
50	1	110.130	110.300	-0.170
50	2	110.914	110.725	0.189
50	3	109.765	110.383	-0.618
	Max	110.914	110.914	0.189
	Average	110.270	110.370	-0.100
	Min	109.765	109.765	-0.618
	Std Dev	0.525	0.412	0.278



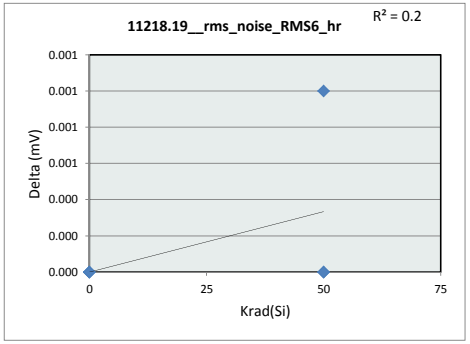
	11217.18__snr_hr_db_ch5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.765	110.300
Average	110.270	110.469
Max	110.914	110.725
UL	200.000	200.000



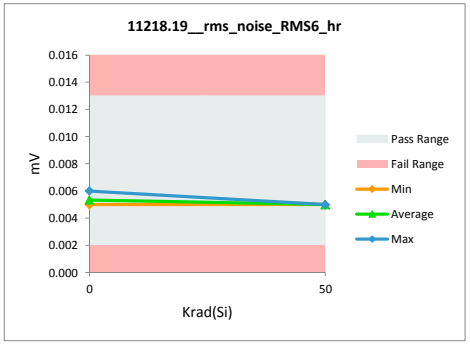
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11218.19__rms_noise_RMS6_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.005	0.005	0.000
0	2	0.005	0.005	0.000
0	3	0.006	0.006	0.000
50	1	0.005	0.005	0.000
50	2	0.005	0.005	0.000
50	3	0.006	0.005	0.001
Max		0.006	0.006	0.001
Average		0.005	0.005	0.000
Min		0.005	0.005	0.000
Std Dev		0.001	0.000	0.000



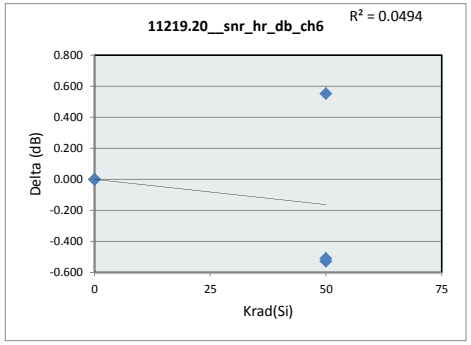
	11218.19__rms_noise_RMS6_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.005	0.005
Max	0.006	0.005
UL	0.013	0.013



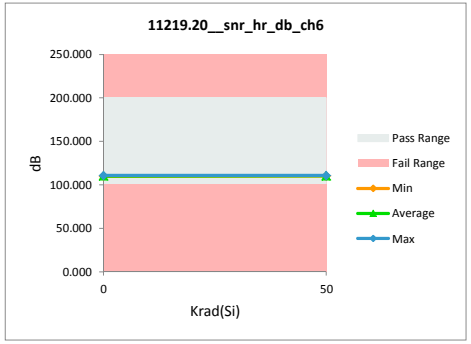
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11219.20__snr_hr_db_ch6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.767	110.767	0.000
0	2	110.346	110.346	0.000
0	3	109.818	109.818	0.000
50	1	110.767	110.216	0.551
50	2	110.346	110.875	-0.529
50	3	109.818	110.328	-0.510
	Max	110.767	110.875	0.551
	Average	110.310	110.392	-0.081
	Min	109.818	109.818	-0.529
	Std Dev	0.425	0.385	0.401

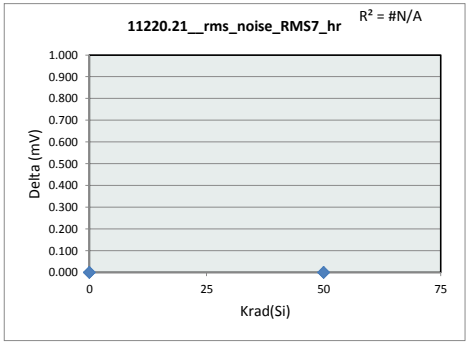


	11219.20__snr_hr_db_ch6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.818	110.216
Average	110.310	110.473
Max	110.767	110.875
UL	200.000	200.000

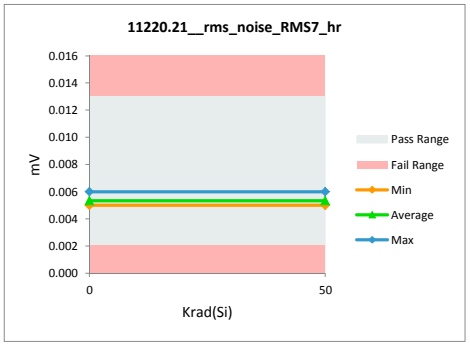


TID HDR Report (50 krad)
ADS1278HFQ-SP

		11220.21__rms_noise_RMS7_hr	
Test Site		Junkins	Junkins
Tester		ETS36401	ETS36401
Test Number		EF71320	EF71320
Unit		mV	mV
Max Limit		0.013	0.013
Min Limit		0.002	0.002
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.005	0.005	0.000
0	2	0.005	0.005	0.000
0	3	0.006	0.006	0.000
50	1	0.005	0.005	0.000
50	2	0.005	0.005	0.000
50	3	0.006	0.006	0.000
	Max	0.006	0.006	0.000
	Average	0.005	0.005	0.000
	Min	0.005	0.005	0.000
	Std Dev	0.001	0.001	0.000



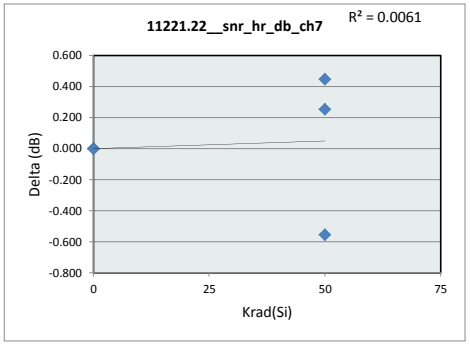
	11220.21__rms_noise_RMS7_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.005	0.005
Average	0.005	0.005
Max	0.006	0.006
UL	0.013	0.013



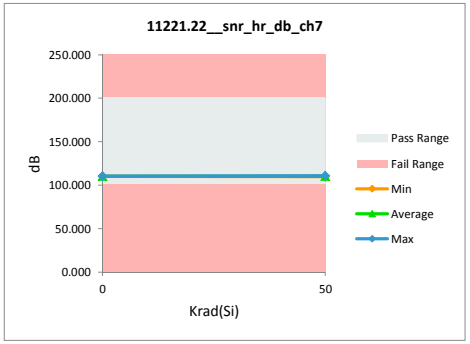
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11221.22__snr_hr_db_ch7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.536	110.536	0.000
0	2	110.363	110.363	0.000
0	3	110.068	110.068	0.000
50	1	110.536	110.283	0.253
50	2	110.363	110.918	-0.555
50	3	110.068	109.622	0.446
	Max	110.536	110.918	0.446
	Average	110.322	110.298	0.024
	Min	110.068	109.622	-0.555
	Std Dev	0.212	0.437	0.337



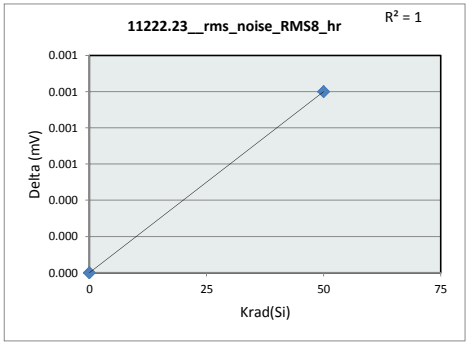
	11221.22__snr_hr_db_ch7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	110.068	109.622
Average	110.322	110.274
Max	110.536	110.918
UL	200.000	200.000



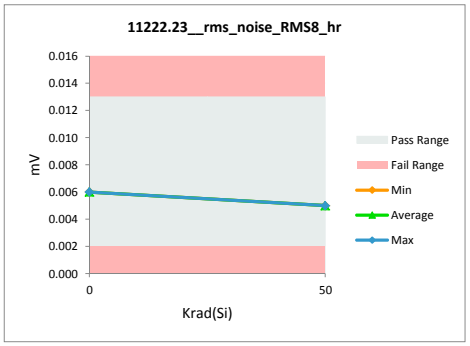
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11222.23__rms_noise_RMS8_hr	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	0.006	0.006	0.000
0	2	0.006	0.006	0.000
0	3	0.006	0.006	0.000
50	1	0.006	0.005	0.001
50	2	0.006	0.005	0.001
50	3	0.006	0.005	0.001
Max		0.006	0.006	0.001
Average		0.006	0.005	0.001
Min		0.006	0.005	0.000
Std Dev		0.000	0.001	0.001



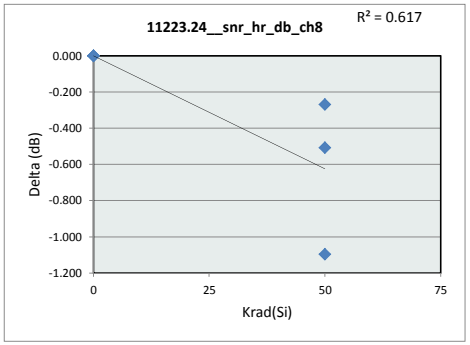
	11222.23__rms_noise_RMS8_hr	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	0.013	mV
Min Limit	0.002	mV
Krad(Si)	0	50
LL	0.002	0.002
Min	0.006	0.005
Average	0.006	0.005
Max	0.006	0.005
UL	0.013	0.013



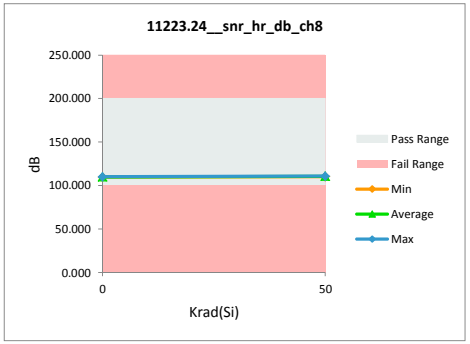
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11223.24__snr_hr_db_ch8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	110.036	110.036	0.000
0	2	109.774	109.774	0.000
0	3	109.969	109.969	0.000
50	1	110.036	110.305	-0.269
50	2	109.774	110.870	-1.096
50	3	109.969	110.476	-0.507
	Max	110.036	110.870	0.000
	Average	109.926	110.238	-0.312
	Min	109.774	109.774	-1.096
	Std Dev	0.122	0.397	0.435



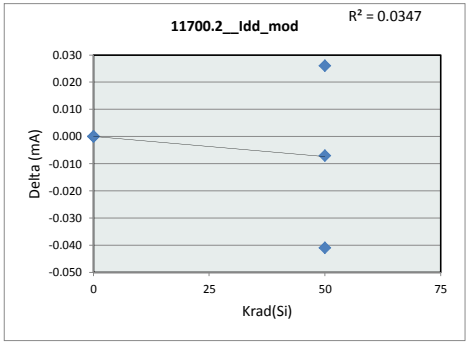
	11223.24__snr_hr_db_ch8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	200	dB
Min Limit	101.1	dB
Krad(Si)	0	50
LL	101.100	101.100
Min	109.774	110.305
Average	109.926	110.550
Max	110.036	110.870
UL	200.000	200.000



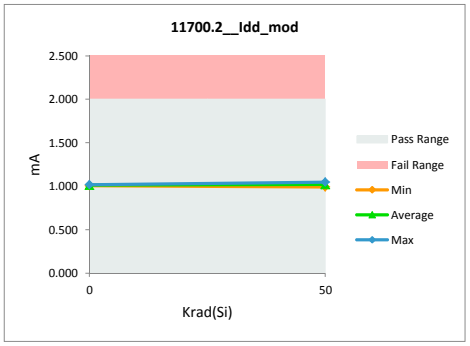
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11700.2__Idd_mod	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	mA	mA
Max Limit	2	2
Min Limit	0	0

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	1.014	1.014	0.000
0	2	1.006	1.006	0.000
0	3	1.018	1.018	0.000
50	1	1.014	1.021	-0.007
50	2	1.006	1.047	-0.041
50	3	1.018	0.992	0.026
Max		1.018	1.047	0.026
Average		1.013	1.016	-0.004
Min		1.006	0.992	-0.041
Std Dev		0.005	0.018	0.022



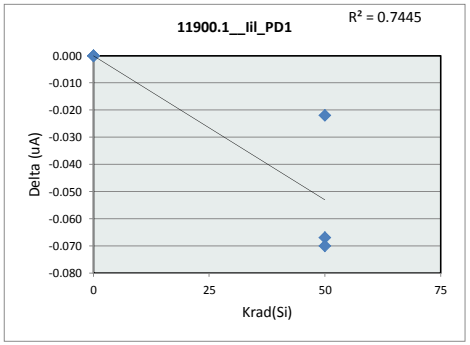
	11700.2__Idd_mod	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	2	mA
Min Limit	0	mA
Krad(Si)	0	50
LL	0.000	0.000
Min	1.006	0.992
Average	1.013	1.020
Max	1.018	1.047
UL	2.000	2.000



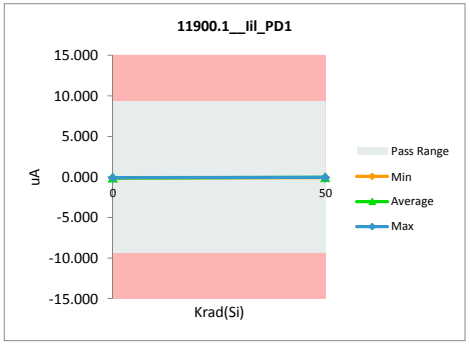
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11900.1__lil_PD1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.132	-0.132	0.000
0	2	-0.125	-0.125	0.000
0	3	-0.097	-0.097	0.000
50	1	-0.132	-0.065	-0.067
50	2	-0.125	-0.055	-0.070
50	3	-0.097	-0.075	-0.022
	Max	-0.097	-0.055	0.000
	Average	-0.118	-0.092	-0.027
	Min	-0.132	-0.132	-0.070
	Std Dev	0.017	0.032	0.034



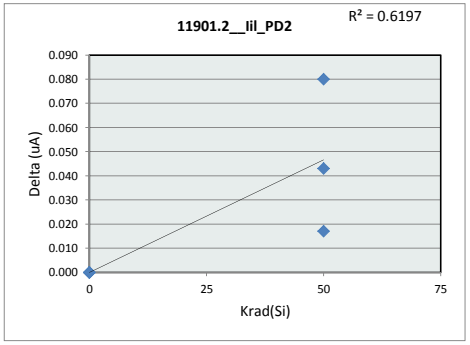
	11900.1__lil_PD1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.132	-0.075
Average	-0.118	-0.065
Max	-0.097	-0.055
UL	9.300	9.300



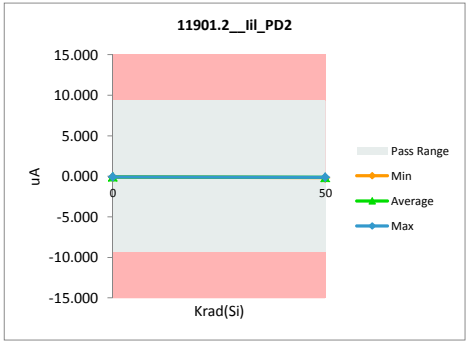
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11901.2__lil_PD2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.096	-0.096	0.000
0	2	-0.072	-0.072	0.000
0	3	-0.091	-0.091	0.000
50	1	-0.096	-0.113	0.017
50	2	-0.072	-0.115	0.043
50	3	-0.091	-0.171	0.080
Max		-0.072	-0.072	0.080
Average		-0.086	-0.110	0.023
Min		-0.096	-0.171	0.000
Std Dev		0.011	0.034	0.032



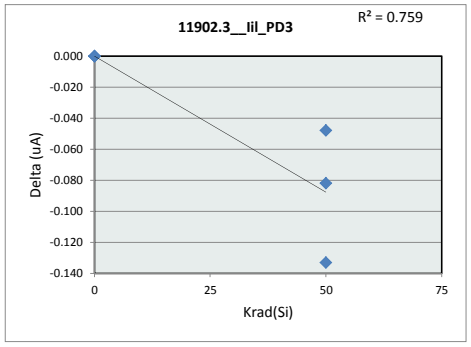
	11901.2__lil_PD2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.096	-0.171
Average	-0.086	-0.133
Max	-0.072	-0.113
UL	9.300	9.300



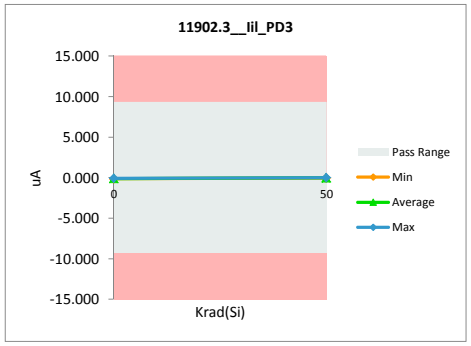
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11902.3__lil_PD3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.084	-0.084	0.000
0	2	-0.134	-0.134	0.000
0	3	-0.128	-0.128	0.000
50	1	-0.084	-0.036	-0.048
50	2	-0.134	-0.001	-0.133
50	3	-0.128	-0.046	-0.082
Max		-0.084	-0.001	0.000
Average		-0.115	-0.072	-0.044
Min		-0.134	-0.134	-0.133
Std Dev		0.024	0.053	0.055



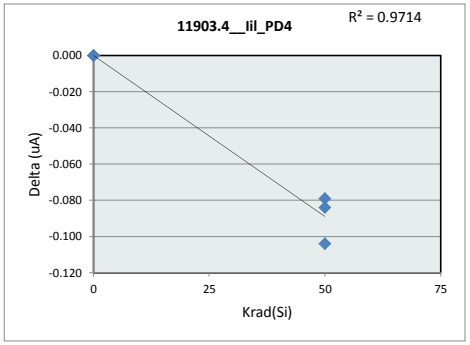
	11902.3__lil_PD3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.134	-0.046
Average	-0.115	-0.028
Max	-0.084	-0.001
UL	9.300	9.300



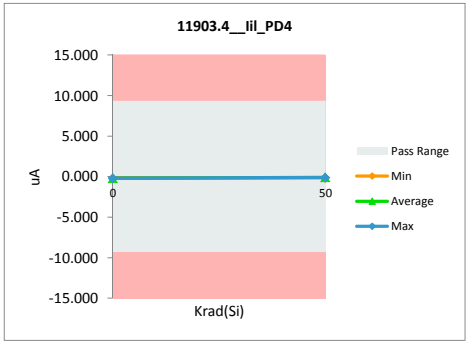
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11903.4__lil_PD4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.212	-0.212	0.000
0	2	-0.221	-0.221	0.000
0	3	-0.206	-0.206	0.000
50	1	-0.212	-0.108	-0.104
50	2	-0.221	-0.142	-0.079
50	3	-0.206	-0.122	-0.084
Max		-0.206	-0.108	0.000
Average		-0.213	-0.169	-0.044
Min		-0.221	-0.221	-0.104
Std Dev		0.007	0.050	0.049



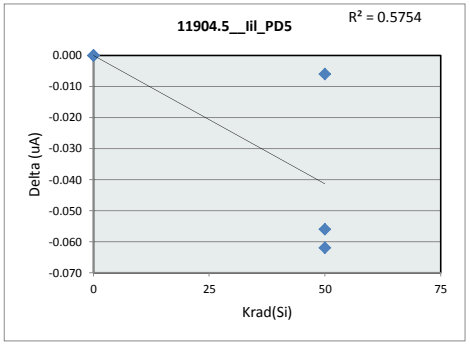
	11903.4__lil_PD4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.221	-0.142
Average	-0.213	-0.124
Max	-0.206	-0.108
UL	9.300	9.300



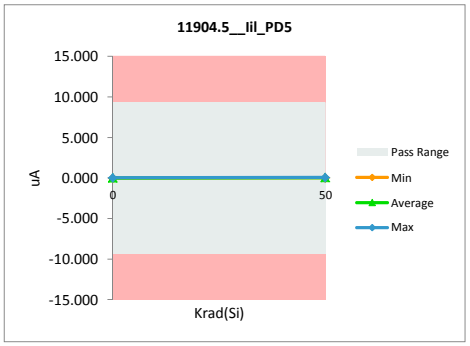
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11904.5__lil_PD5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.021	-0.021	0.000
0	2	-0.003	-0.003	0.000
0	3	0.019	0.019	0.000
50	1	-0.021	0.041	-0.062
50	2	-0.003	0.053	-0.056
50	3	0.019	0.025	-0.006
Max		0.019	0.053	0.000
Average		-0.002	0.019	-0.021
Min		-0.021	-0.021	-0.062
Std Dev		0.018	0.027	0.030



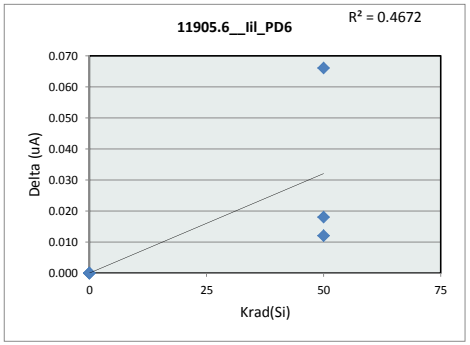
	11904.5__lil_PD5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.021	0.025
Average	-0.002	0.040
Max	0.019	0.053
UL	9.300	9.300



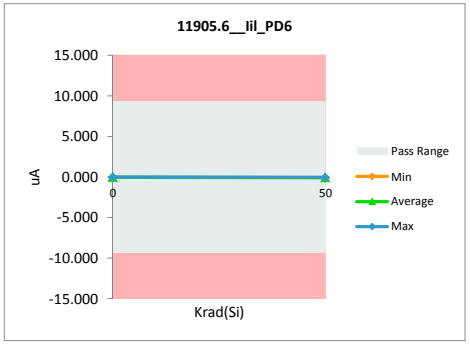
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11905.6__lil_PD6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.028	-0.028	0.000
0	2	-0.042	-0.042	0.000
0	3	-0.066	-0.066	0.000
50	1	-0.028	-0.094	0.066
50	2	-0.042	-0.054	0.012
50	3	-0.066	-0.084	0.018
Max		-0.028	-0.028	0.066
Average		-0.045	-0.061	0.016
Min		-0.066	-0.094	0.000
Std Dev		0.017	0.025	0.026



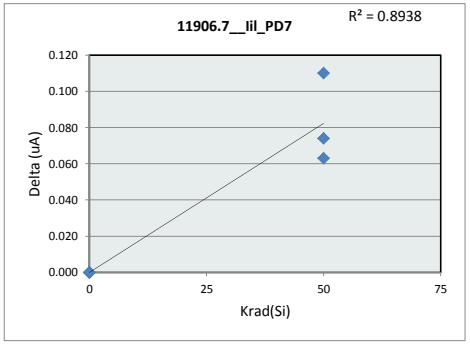
	11905.6__lil_PD6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.066	-0.094
Average	-0.045	-0.077
Max	-0.028	-0.054
UL	9.300	9.300



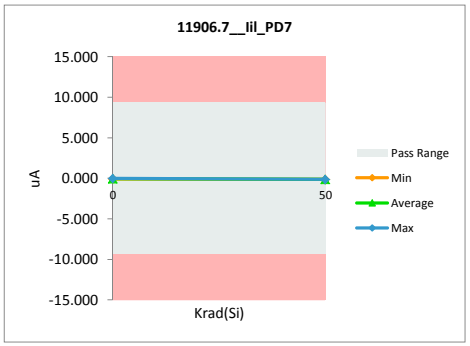
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11906.7__lil_PD7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.057	-0.057	0.000
0	2	-0.078	-0.078	0.000
0	3	-0.018	-0.018	0.000
50	1	-0.057	-0.131	0.074
50	2	-0.078	-0.141	0.063
50	3	-0.018	-0.128	0.110
Max		-0.018	-0.018	0.110
Average		-0.051	-0.092	0.041
Min		-0.078	-0.141	0.000
Std Dev		0.027	0.049	0.048



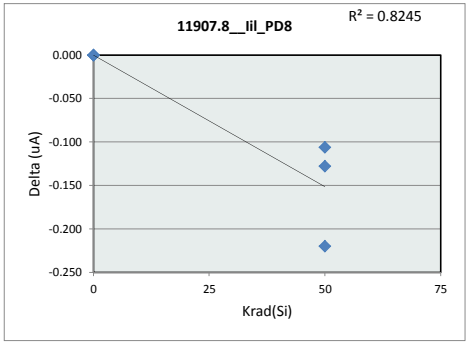
	11906.7__lil_PD7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.078	-0.141
Average	-0.051	-0.133
Max	-0.018	-0.128
UL	9.300	9.300



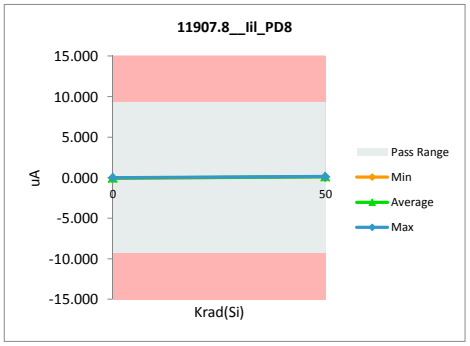
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11907.8__lil_PD8	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.090	-0.090	0.000
0	2	-0.007	-0.007	0.000
0	3	-0.002	-0.002	0.000
50	1	-0.090	0.130	-0.220
50	2	-0.007	0.121	-0.128
50	3	-0.002	0.104	-0.106
	Max	-0.002	0.130	0.000
	Average	-0.033	0.043	-0.076
	Min	-0.090	-0.090	-0.220
	Std Dev	0.044	0.089	0.091



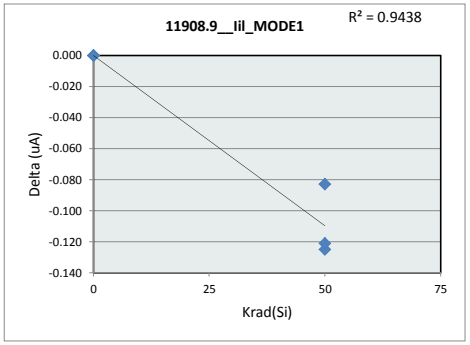
	11907.8__lil_PD8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.090	0.104
Average	-0.033	0.118
Max	-0.002	0.130
UL	9.300	9.300



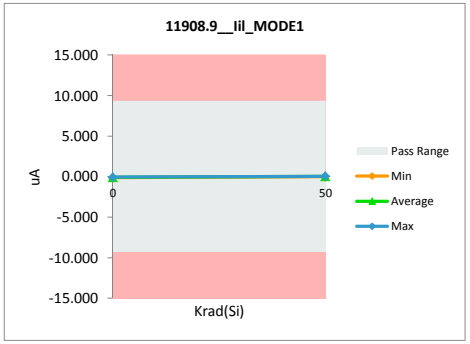
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11908.9__lil_MODE1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.059	-0.059	0.000
0	2	-0.091	-0.091	0.000
0	3	-0.129	-0.129	0.000
50	1	-0.059	0.024	-0.083
50	2	-0.091	0.034	-0.125
50	3	-0.129	-0.008	-0.121
	Max	-0.059	0.034	0.000
	Average	-0.093	-0.038	-0.055
	Min	-0.129	-0.129	-0.125
	Std Dev	0.031	0.066	0.062



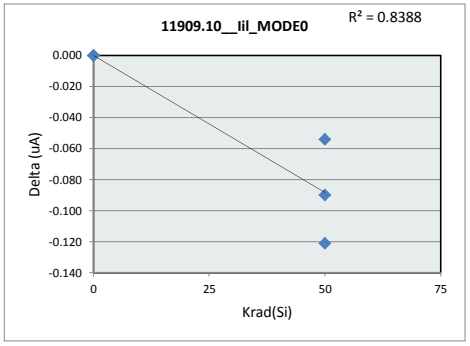
	11908.9__lil_MODE1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.129	-0.008
Average	-0.093	0.017
Max	-0.059	0.034
UL	9.300	9.300



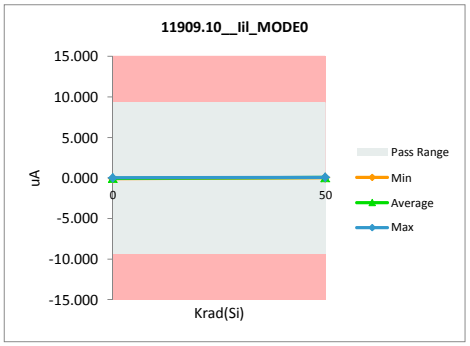
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11909.10__lil_MODE0	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.071	-0.071	0.000
0	2	0.024	0.024	0.000
0	3	-0.045	-0.045	0.000
50	1	-0.071	0.050	-0.121
50	2	0.024	0.078	-0.054
50	3	-0.045	0.045	-0.090
Max		0.024	0.078	0.000
Average		-0.031	0.014	-0.044
Min		-0.071	-0.071	-0.121
Std Dev		0.044	0.059	0.053



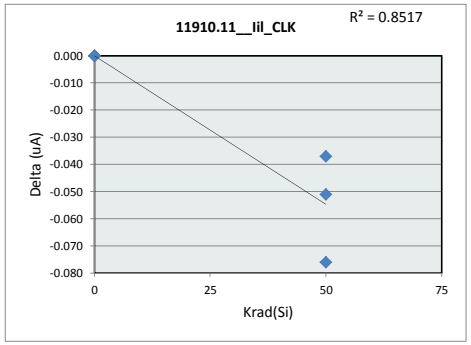
	11909.10__lil_MODE0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.071	0.045
Average	-0.031	0.058
Max	0.024	0.078
UL	9.300	9.300



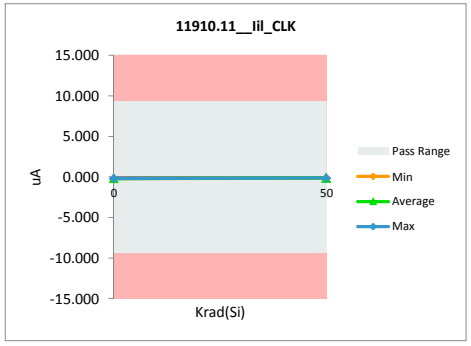
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11910.11__lil_CLK	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.212	-0.212	0.000
0	2	-0.192	-0.192	0.000
0	3	-0.192	-0.192	0.000
50	1	-0.212	-0.136	-0.076
50	2	-0.192	-0.155	-0.037
50	3	-0.192	-0.141	-0.051
	Max	-0.192	-0.136	0.000
	Average	-0.199	-0.171	-0.027
	Min	-0.212	-0.212	-0.076
	Std Dev	0.010	0.031	0.032



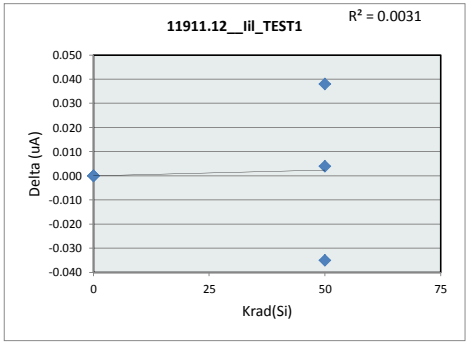
	11910.11__lil_CLK	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.212	-0.155
Average	-0.199	-0.144
Max	-0.192	-0.136
UL	9.300	9.300



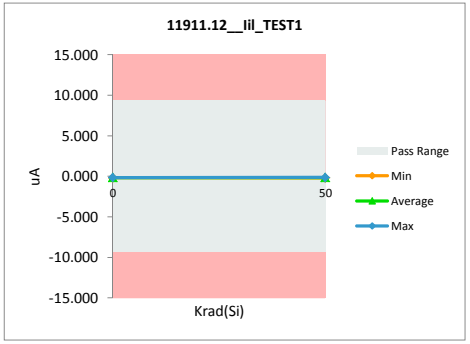
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11911.12__lil_TEST1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.170	-0.170	0.000
0	2	-0.150	-0.150	0.000
0	3	-0.155	-0.155	0.000
50	1	-0.170	-0.135	-0.035
50	2	-0.150	-0.154	0.004
50	3	-0.155	-0.193	0.038
	Max	-0.150	-0.135	0.038
	Average	-0.158	-0.160	0.001
	Min	-0.170	-0.193	-0.035
	Std Dev	0.009	0.020	0.023



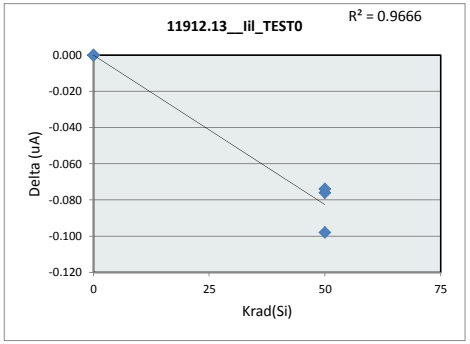
	11911.12__lil_TEST1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.170	-0.193
Average	-0.158	-0.161
Max	-0.150	-0.135
UL	9.300	9.300



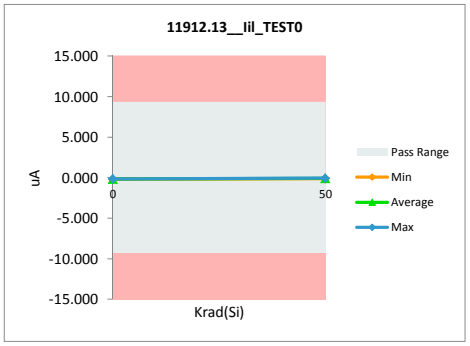
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11912.13__lil_TEST0	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.159	-0.159	0.000
0	2	-0.177	-0.177	0.000
0	3	-0.191	-0.191	0.000
50	1	-0.159	-0.061	-0.098
50	2	-0.177	-0.101	-0.076
50	3	-0.191	-0.117	-0.074
Max		-0.159	-0.061	0.000
Average		-0.176	-0.134	-0.041
Min		-0.191	-0.191	-0.098
Std Dev		0.014	0.050	0.046



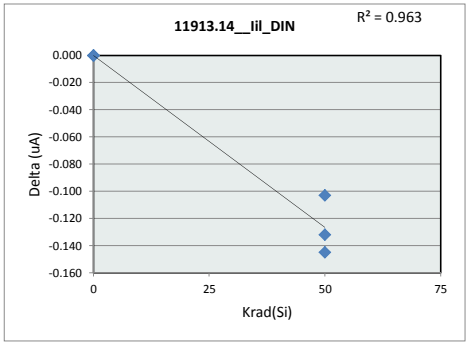
	11912.13__lil_TEST0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.191	-0.117
Average	-0.176	-0.093
Max	-0.159	-0.061
UL	9.300	9.300



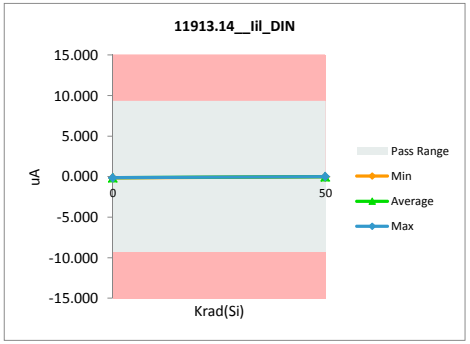
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11913.14__lil_DIN	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.128	-0.128	0.000
0	2	-0.155	-0.155	0.000
0	3	-0.135	-0.135	0.000
50	1	-0.128	-0.025	-0.103
50	2	-0.155	-0.010	-0.145
50	3	-0.135	-0.003	-0.132
Max		-0.128	-0.003	0.000
Average		-0.139	-0.076	-0.063
Min		-0.155	-0.155	-0.145
Std Dev		0.013	0.070	0.071



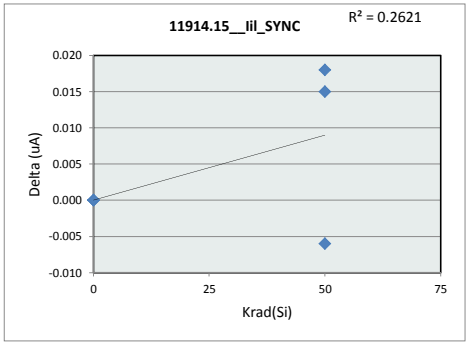
	11913.14__lil_DIN	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.155	-0.025
Average	-0.139	-0.013
Max	-0.128	-0.003
UL	9.300	9.300



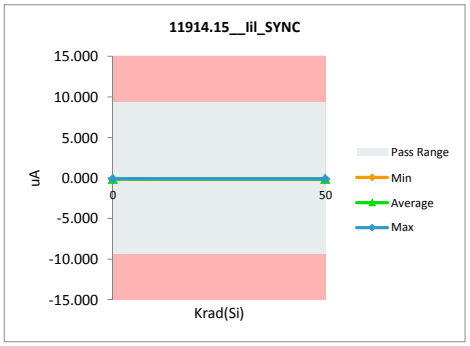
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11914.15__lil_SYNC	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.164	-0.164	0.000
0	2	-0.150	-0.150	0.000
0	3	-0.098	-0.098	0.000
50	1	-0.164	-0.179	0.015
50	2	-0.150	-0.144	-0.006
50	3	-0.098	-0.116	0.018
	Max	-0.098	-0.098	0.018
	Average	-0.137	-0.142	0.004
	Min	-0.164	-0.179	-0.006
	Std Dev	0.031	0.030	0.010

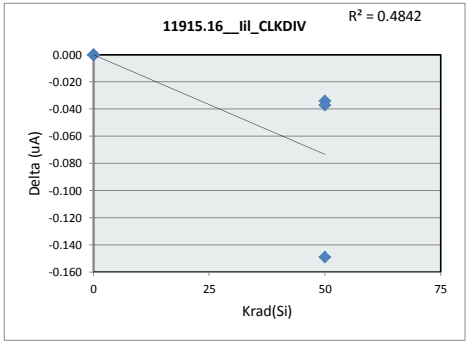


	11914.15__lil_SYNC	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.164	-0.179
Average	-0.137	-0.146
Max	-0.098	-0.116
UL	9.300	9.300

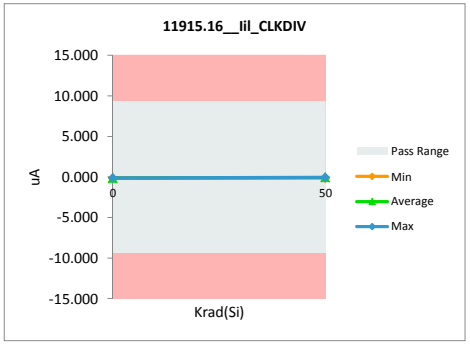


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11915.16__lil_CLKDIV		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.163	-0.163	0.000
0	2	-0.127	-0.127	0.000
0	3	-0.181	-0.181	0.000
50	1	-0.163	-0.129	-0.034
50	2	-0.127	-0.090	-0.037
50	3	-0.181	-0.032	-0.149
	Max	-0.127	-0.032	0.000
	Average	-0.157	-0.120	-0.037
	Min	-0.181	-0.181	-0.149
	Std Dev	0.025	0.054	0.058



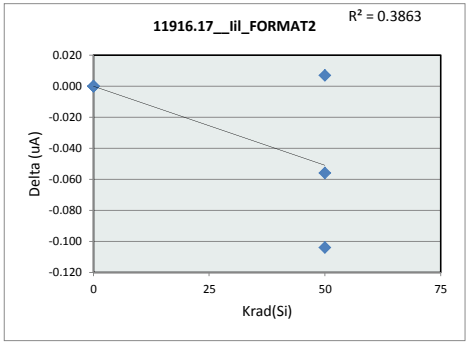
	11915.16__lil_CLKDIV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.181	-0.129
Average	-0.157	-0.084
Max	-0.127	-0.032
UL	9.300	9.300



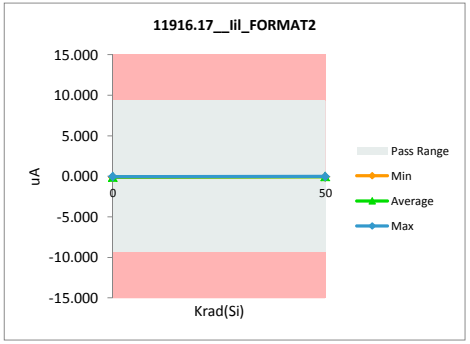
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11916.17__lil_FORMAT2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.122	-0.122	0.000
0	2	-0.043	-0.043	0.000
0	3	-0.101	-0.101	0.000
50	1	-0.122	-0.018	-0.104
50	2	-0.043	-0.050	0.007
50	3	-0.101	-0.045	-0.056
	Max	-0.043	-0.018	0.007
	Average	-0.089	-0.063	-0.026
	Min	-0.122	-0.122	-0.104
	Std Dev	0.037	0.040	0.045



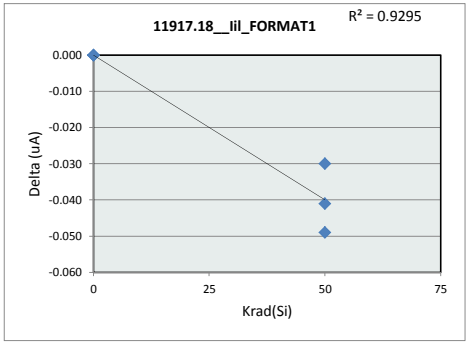
	11916.17__lil_FORMAT2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.122	-0.050
Average	-0.089	-0.038
Max	-0.043	-0.018
UL	9.300	9.300



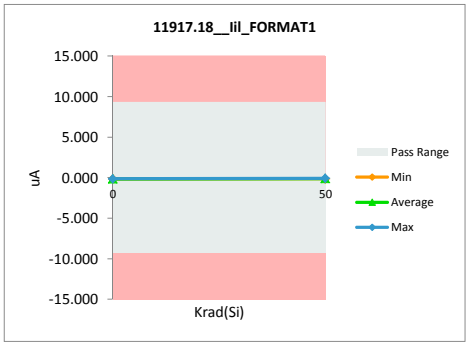
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11917.18__lil_FORMAT1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.166	-0.166	0.000
0	2	-0.161	-0.161	0.000
0	3	-0.130	-0.130	0.000
50	1	-0.166	-0.136	-0.030
50	2	-0.161	-0.120	-0.041
50	3	-0.130	-0.081	-0.049
Max		-0.130	-0.081	0.000
Average		-0.152	-0.132	-0.020
Min		-0.166	-0.166	-0.049
Std Dev		0.017	0.031	0.023



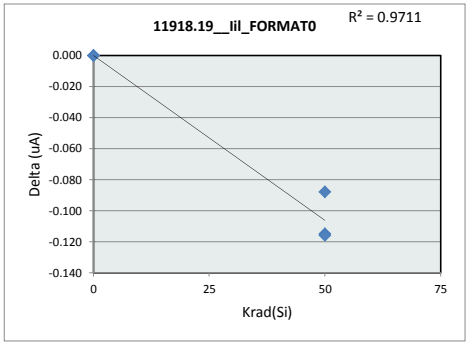
	11917.18__lil_FORMAT1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.166	-0.136
Average	-0.152	-0.112
Max	-0.130	-0.081
UL	9.300	9.300



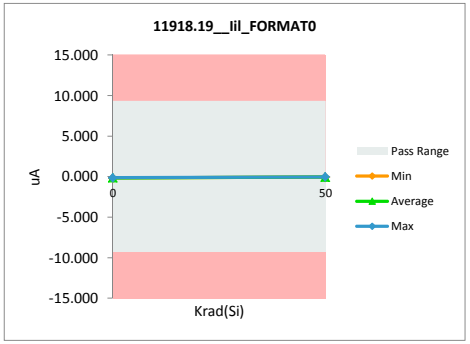
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11918.19__lil_FORMAT0	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.136	-0.136	0.000
0	2	-0.176	-0.176	0.000
0	3	-0.167	-0.167	0.000
50	1	-0.136	-0.048	-0.088
50	2	-0.176	-0.061	-0.115
50	3	-0.167	-0.051	-0.116
Max		-0.136	-0.048	0.000
Average		-0.160	-0.107	-0.053
Min		-0.176	-0.176	-0.116
Std Dev		0.019	0.060	0.059

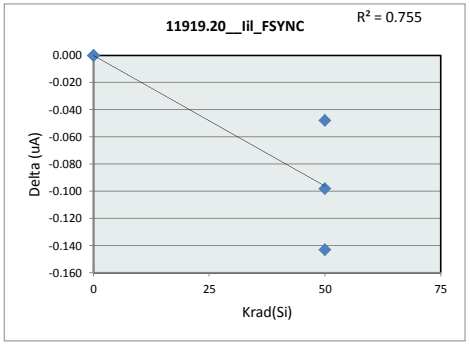


	11918.19__lil_FORMAT0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.176	-0.061
Average	-0.160	-0.053
Max	-0.136	-0.048
UL	9.300	9.300

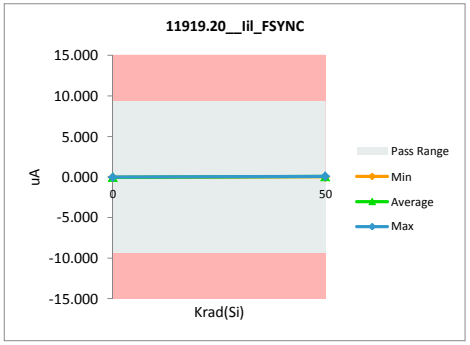


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11919.20__lil_FSYNC		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.067	-0.067	0.000
0	2	-0.021	-0.021	0.000
0	3	-0.027	-0.027	0.000
50	1	-0.067	0.076	-0.143
50	2	-0.021	0.077	-0.098
50	3	-0.027	0.021	-0.048
	Max	-0.021	0.077	0.000
	Average	-0.038	0.010	-0.048
	Min	-0.067	-0.067	-0.143
	Std Dev	0.022	0.059	0.061

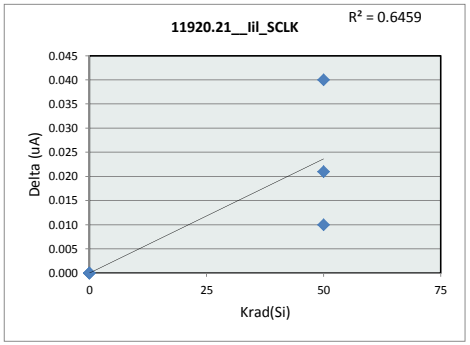


	11919.20__lil_FSYNC	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.067	0.021
Average	-0.038	0.058
Max	-0.021	0.077
UL	9.300	9.300

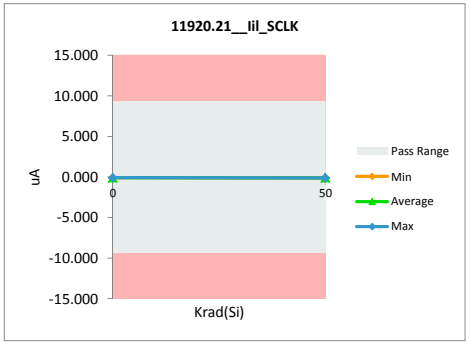


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11920.21__lil_SCLK		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.099	-0.099	0.000
0	2	-0.107	-0.107	0.000
0	3	-0.097	-0.097	0.000
50	1	-0.099	-0.139	0.040
50	2	-0.107	-0.117	0.010
50	3	-0.097	-0.118	0.021
	Max	-0.097	-0.097	0.040
	Average	-0.101	-0.113	0.012
	Min	-0.107	-0.139	0.000
	Std Dev	0.005	0.016	0.016



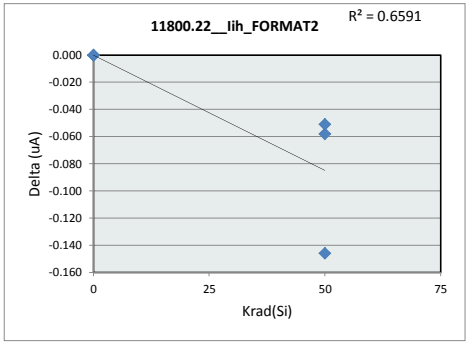
	11920.21__lil_SCLK	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.107	-0.139
Average	-0.101	-0.125
Max	-0.097	-0.117
UL	9.300	9.300



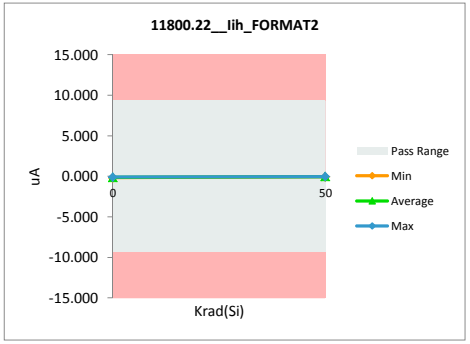
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11800.22__lih_FORMAT2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.180	-0.180	0.000
0	2	-0.103	-0.103	0.000
0	3	-0.115	-0.115	0.000
50	1	-0.180	-0.034	-0.146
50	2	-0.103	-0.045	-0.058
50	3	-0.115	-0.064	-0.051
Max		-0.103	-0.034	0.000
Average		-0.133	-0.090	-0.043
Min		-0.180	-0.180	-0.146
Std Dev		0.037	0.054	0.057



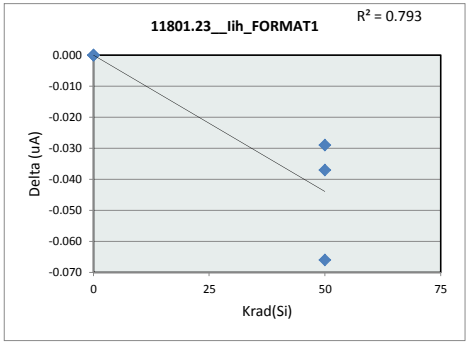
	11800.22__lih_FORMAT2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.180	-0.064
Average	-0.133	-0.048
Max	-0.103	-0.034
UL	9.300	9.300



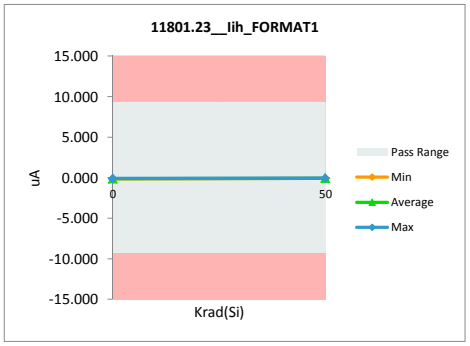
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11801.23__Iih_FORMAT1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.157	-0.157	0.000
0	2	-0.136	-0.136	0.000
0	3	-0.094	-0.094	0.000
50	1	-0.157	-0.091	-0.066
50	2	-0.136	-0.099	-0.037
50	3	-0.094	-0.065	-0.029
	Max	-0.094	-0.065	0.000
	Average	-0.129	-0.107	-0.022
	Min	-0.157	-0.157	-0.066
	Std Dev	0.029	0.033	0.027



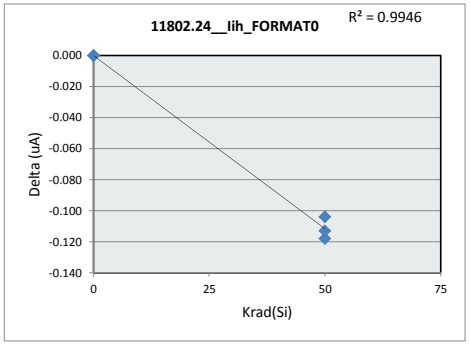
	11801.23__Iih_FORMAT1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.157	-0.099
Average	-0.129	-0.085
Max	-0.094	-0.065
UL	9.300	9.300



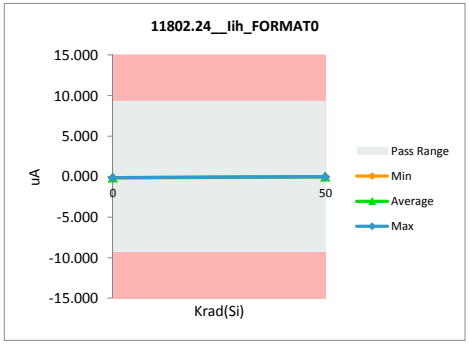
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11802.24__Iih_FORMAT0	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.132	-0.132	0.000
0	2	-0.155	-0.155	0.000
0	3	-0.134	-0.134	0.000
50	1	-0.132	-0.014	-0.118
50	2	-0.155	-0.042	-0.113
50	3	-0.134	-0.030	-0.104
Max		-0.132	-0.014	0.000
Average		-0.140	-0.085	-0.056
Min		-0.155	-0.155	-0.118
Std Dev		0.011	0.062	0.061



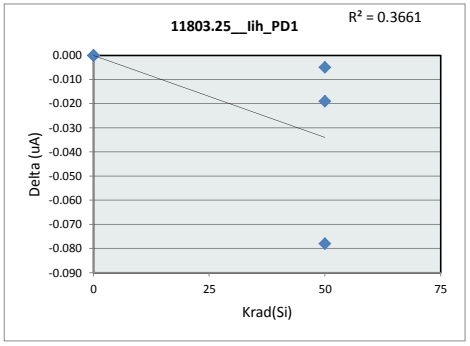
	11802.24__Iih_FORMAT0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.155	-0.042
Average	-0.140	-0.029
Max	-0.132	-0.014
UL	9.300	9.300



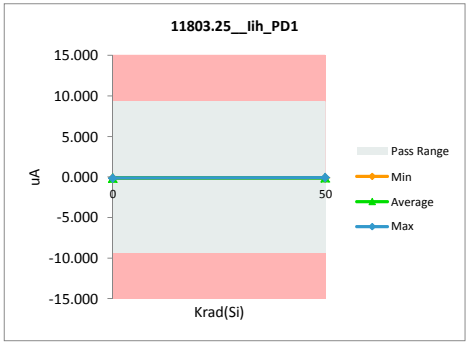
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11803.25__lih_PD1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.132	-0.132	0.000
0	2	-0.162	-0.162	0.000
0	3	-0.134	-0.134	0.000
50	1	-0.132	-0.127	-0.005
50	2	-0.162	-0.084	-0.078
50	3	-0.134	-0.115	-0.019
Max		-0.132	-0.084	0.000
Average		-0.143	-0.126	-0.017
Min		-0.162	-0.162	-0.078
Std Dev		0.015	0.026	0.031



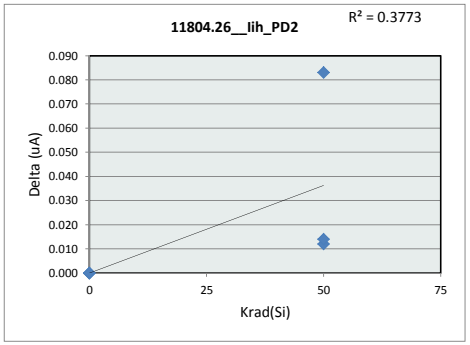
	11803.25__lih_PD1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.162	-0.127
Average	-0.143	-0.109
Max	-0.132	-0.084
UL	9.300	9.300



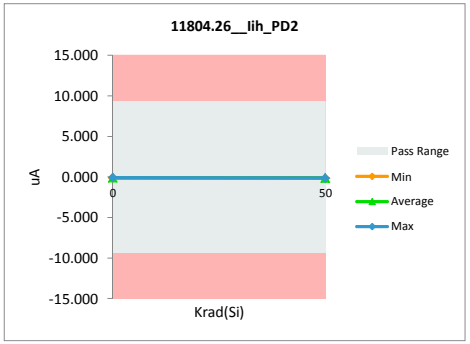
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11804.26__lih_PD2	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.127	-0.127	0.000
0	2	-0.119	-0.119	0.000
0	3	-0.082	-0.082	0.000
50	1	-0.127	-0.139	0.012
50	2	-0.119	-0.133	0.014
50	3	-0.082	-0.165	0.083
Max		-0.082	-0.082	0.083
Average		-0.109	-0.128	0.018
Min		-0.127	-0.165	0.000
Std Dev		0.021	0.027	0.032



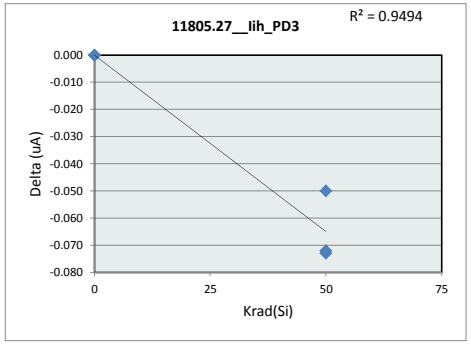
	11804.26__lih_PD2	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.127	-0.165
Average	-0.109	-0.146
Max	-0.082	-0.133
UL	9.300	9.300



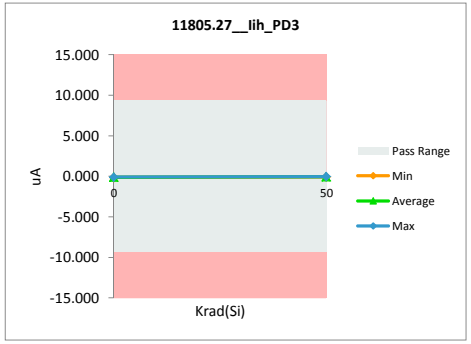
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11805.27__lih_PD3	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.097	-0.097	0.000
0	2	-0.129	-0.129	0.000
0	3	-0.147	-0.147	0.000
50	1	-0.097	-0.047	-0.050
50	2	-0.129	-0.056	-0.073
50	3	-0.147	-0.075	-0.072
	Max	-0.097	-0.047	0.000
	Average	-0.124	-0.092	-0.032
	Min	-0.147	-0.147	-0.073
	Std Dev	0.023	0.040	0.037



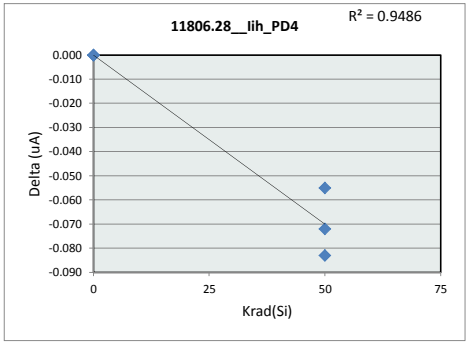
	11805.27__lih_PD3	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.147	-0.075
Average	-0.124	-0.059
Max	-0.097	-0.047
UL	9.300	9.300



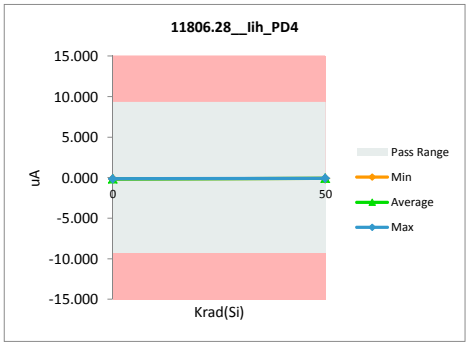
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11806.28__lih_PD4	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.147	-0.147	0.000
0	2	-0.163	-0.163	0.000
0	3	-0.165	-0.165	0.000
50	1	-0.147	-0.075	-0.072
50	2	-0.163	-0.108	-0.055
50	3	-0.165	-0.082	-0.083
	Max	-0.147	-0.075	0.000
	Average	-0.158	-0.123	-0.035
	Min	-0.165	-0.165	-0.083
	Std Dev	0.009	0.040	0.039



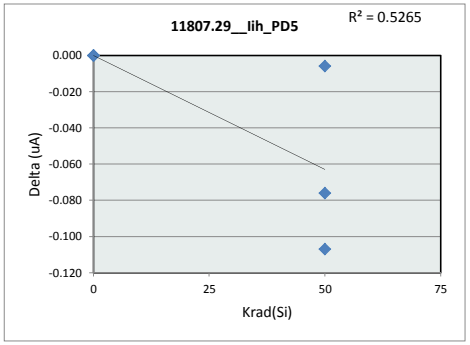
	11806.28__lih_PD4	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.165	-0.108
Average	-0.158	-0.088
Max	-0.147	-0.075
UL	9.300	9.300



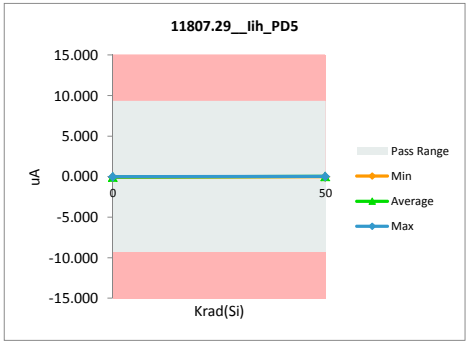
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11807.29__lih_PD5	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.055	-0.055	0.000
0	2	-0.081	-0.081	0.000
0	3	-0.022	-0.022	0.000
50	1	-0.055	0.021	-0.076
50	2	-0.081	0.026	-0.107
50	3	-0.022	-0.016	-0.006
Max		-0.022	0.026	0.000
Average		-0.053	-0.021	-0.031
Min		-0.081	-0.081	-0.107
Std Dev		0.026	0.042	0.048



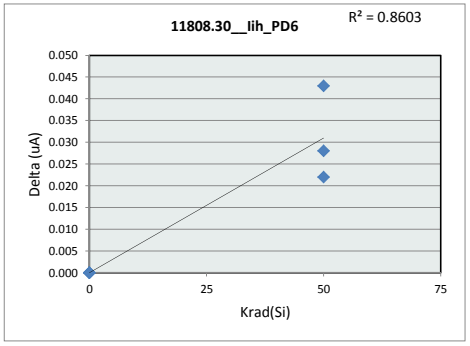
	11807.29__lih_PD5	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.081	-0.016
Average	-0.053	0.010
Max	-0.022	0.026
UL	9.300	9.300



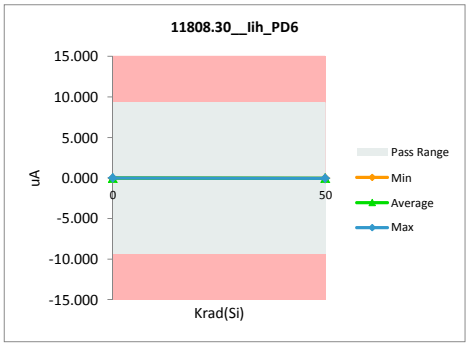
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11808.30__lih_PD6	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.003	-0.003	0.000
0	2	-0.018	-0.018	0.000
0	3	-0.018	-0.018	0.000
50	1	-0.003	-0.046	0.043
50	2	-0.018	-0.040	0.022
50	3	-0.018	-0.046	0.028
Max		-0.003	-0.003	0.043
Average		-0.013	-0.028	0.016
Min		-0.018	-0.046	0.000
Std Dev		0.008	0.018	0.018



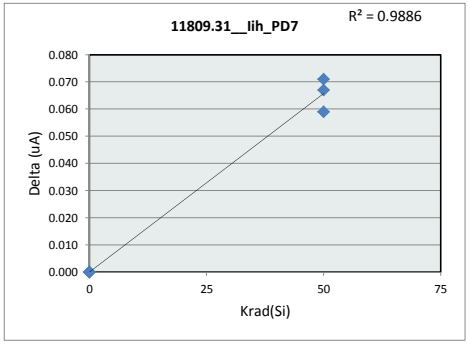
	11808.30__lih_PD6	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.018	-0.046
Average	-0.013	-0.044
Max	-0.003	-0.040
UL	9.300	9.300



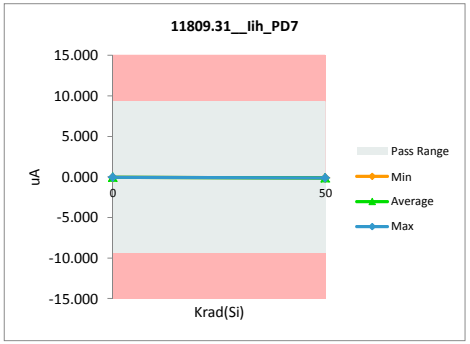
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11809.31__lih_PD7	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.045	-0.045	0.000
0	2	-0.054	-0.054	0.000
0	3	-0.045	-0.045	0.000
50	1	-0.045	-0.116	0.071
50	2	-0.054	-0.113	0.059
50	3	-0.045	-0.112	0.067
Max		-0.045	-0.045	0.071
Average		-0.048	-0.081	0.033
Min		-0.054	-0.116	0.000
Std Dev		0.005	0.036	0.036

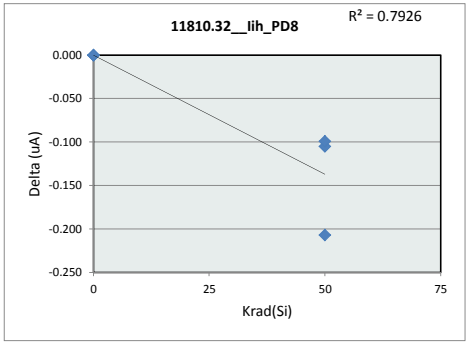


	11809.31__lih_PD7	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.054	-0.116
Average	-0.048	-0.114
Max	-0.045	-0.112
UL	9.300	9.300

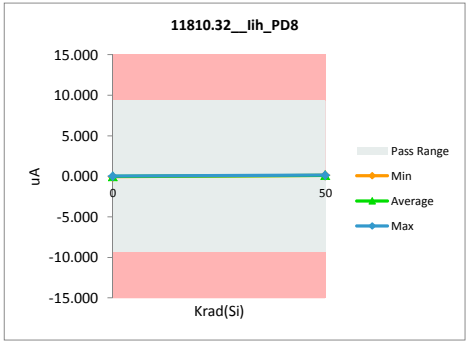


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11810.32__lih_PD8		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.066	-0.066	0.000
0	2	0.023	0.023	0.000
0	3	0.014	0.014	0.000
50	1	-0.066	0.141	-0.207
50	2	0.023	0.128	-0.105
50	3	0.014	0.113	-0.099
	Max	0.023	0.141	0.000
	Average	-0.010	0.059	-0.069
	Min	-0.066	-0.066	-0.207
	Std Dev	0.044	0.082	0.084



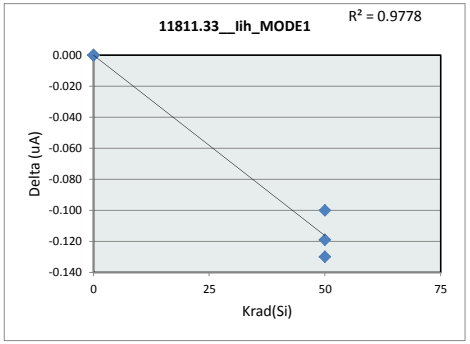
	11810.32__lih_PD8	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.066	0.113
Average	-0.010	0.127
Max	0.023	0.141
UL	9.300	9.300



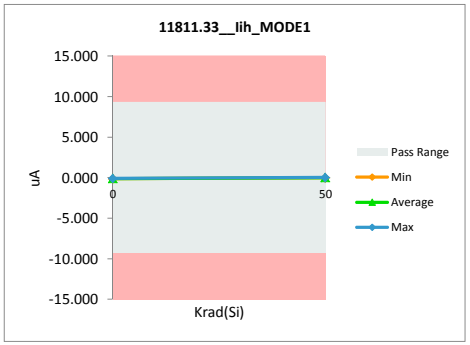
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11811.33__Iih_MODE1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.125	-0.125	0.000
0	2	-0.090	-0.090	0.000
0	3	-0.129	-0.129	0.000
50	1	-0.125	0.005	-0.130
50	2	-0.090	0.029	-0.119
50	3	-0.129	-0.029	-0.100
Max		-0.090	0.029	0.000
Average		-0.115	-0.056	-0.058
Min		-0.129	-0.129	-0.130
Std Dev		0.019	0.068	0.064

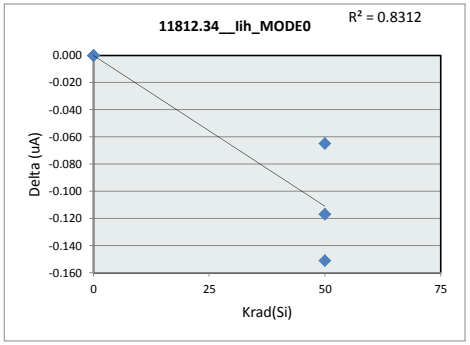


	11811.33__Iih_MODE1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.129	-0.029
Average	-0.115	0.002
Max	-0.090	0.029
UL	9.300	9.300

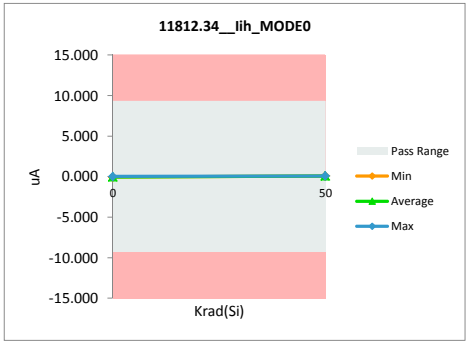


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11812.34__lih_MODE0		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.066	-0.066	0.000
0	2	0.015	0.015	0.000
0	3	-0.047	-0.047	0.000
50	1	-0.066	0.085	-0.151
50	2	0.015	0.080	-0.065
50	3	-0.047	0.070	-0.117
	Max	0.015	0.085	0.000
	Average	-0.033	0.023	-0.055
	Min	-0.066	-0.066	-0.151
	Std Dev	0.038	0.067	0.067



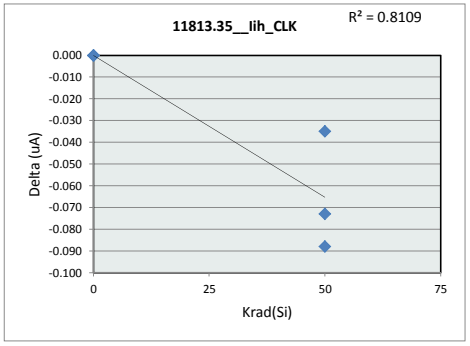
	11812.34__lih_MODE0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.066	0.070
Average	-0.033	0.078
Max	0.015	0.085
UL	9.300	9.300



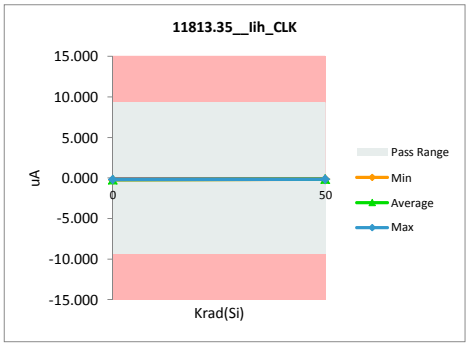
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11813.35__Iih_CLK	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.244	-0.244	0.000
0	2	-0.222	-0.222	0.000
0	3	-0.192	-0.192	0.000
50	1	-0.244	-0.156	-0.088
50	2	-0.222	-0.149	-0.073
50	3	-0.192	-0.157	-0.035
Max		-0.192	-0.149	0.000
Average		-0.219	-0.187	-0.033
Min		-0.244	-0.244	-0.088
Std Dev		0.023	0.040	0.040



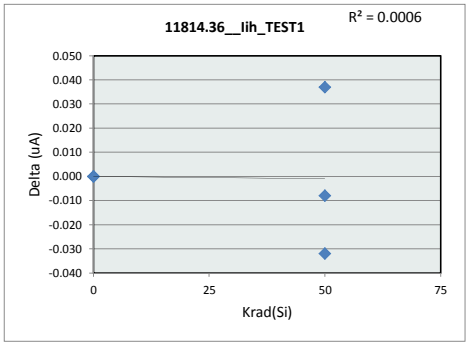
	11813.35__Iih_CLK	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.244	-0.157
Average	-0.219	-0.154
Max	-0.192	-0.149
UL	9.300	9.300



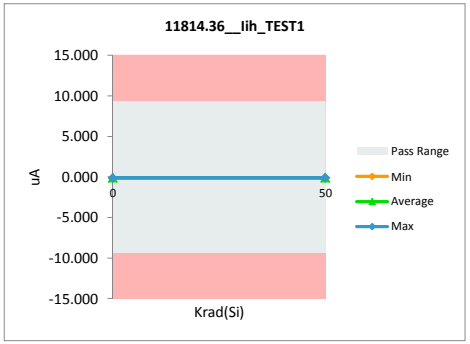
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11814.36__Iih_TEST1	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.153	-0.153	0.000
0	2	-0.094	-0.094	0.000
0	3	-0.126	-0.126	0.000
50	1	-0.153	-0.121	-0.032
50	2	-0.094	-0.086	-0.008
50	3	-0.126	-0.163	0.037
	Max	-0.094	-0.086	0.037
	Average	-0.124	-0.124	0.000
	Min	-0.153	-0.163	-0.032
	Std Dev	0.026	0.031	0.022



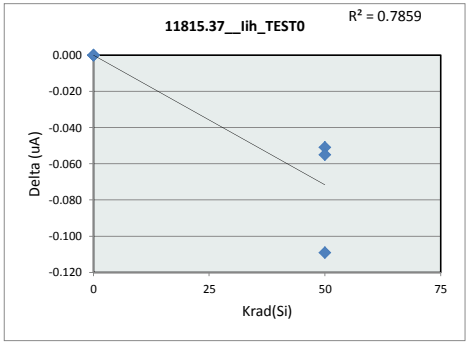
	11814.36__Iih_TEST1	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.153	-0.163
Average	-0.124	-0.123
Max	-0.094	-0.086
UL	9.300	9.300



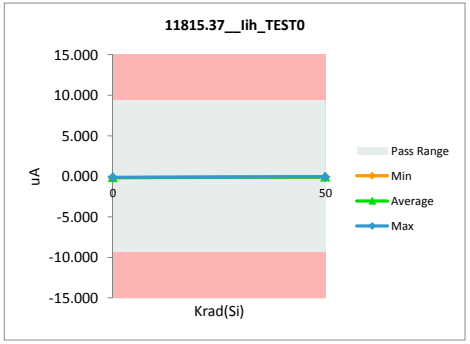
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11815.37__Iih_TEST0	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.121	-0.121	0.000
0	2	-0.161	-0.161	0.000
0	3	-0.173	-0.173	0.000
50	1	-0.121	-0.070	-0.051
50	2	-0.161	-0.106	-0.055
50	3	-0.173	-0.064	-0.109
	Max	-0.121	-0.064	0.000
	Average	-0.152	-0.116	-0.036
	Min	-0.173	-0.173	-0.109
	Std Dev	0.024	0.045	0.044

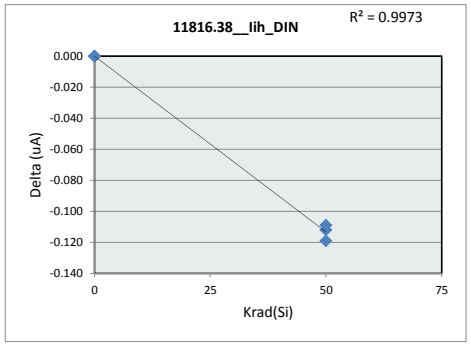


	11815.37__Iih_TEST0	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.173	-0.106
Average	-0.152	-0.080
Max	-0.121	-0.064
UL	9.300	9.300

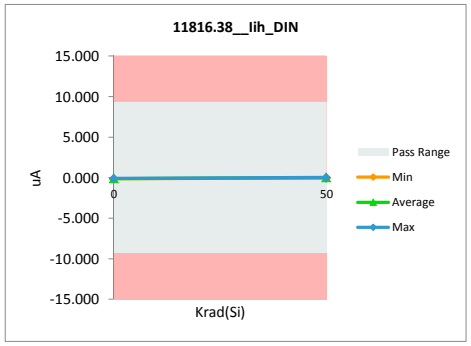


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11816.38__Iih_DIN		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.104	-0.104	0.000
0	2	-0.141	-0.141	0.000
0	3	-0.093	-0.093	0.000
50	1	-0.104	0.015	-0.119
50	2	-0.141	-0.032	-0.109
50	3	-0.093	0.019	-0.112
Max		-0.093	0.019	0.000
Average		-0.113	-0.056	-0.057
Min		-0.141	-0.141	-0.119
Std Dev		0.022	0.067	0.062



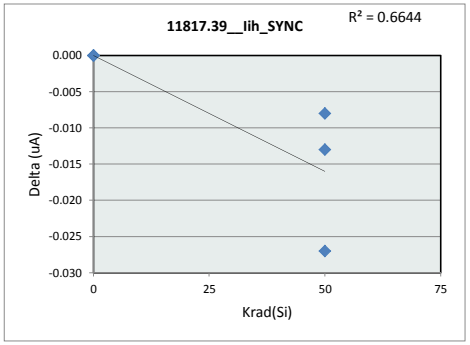
	11816.38__Iih_DIN	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.141	-0.032
Average	-0.113	0.001
Max	-0.093	0.019
UL	9.300	9.300



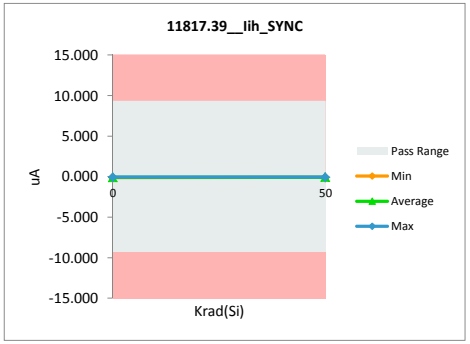
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11817.39__lih_SYNC	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.110	-0.110	0.000
0	2	-0.112	-0.112	0.000
0	3	-0.063	-0.063	0.000
50	1	-0.110	-0.097	-0.013
50	2	-0.112	-0.085	-0.027
50	3	-0.063	-0.055	-0.008
Max		-0.063	-0.055	0.000
Average		-0.095	-0.087	-0.008
Min		-0.112	-0.112	-0.027
Std Dev		0.025	0.024	0.011



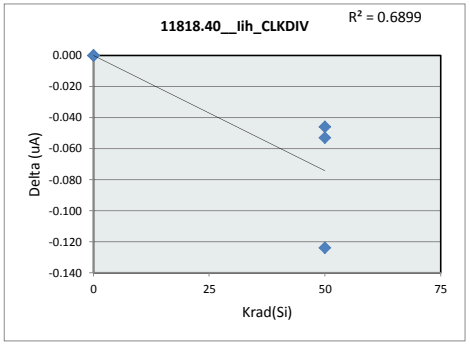
	11817.39__lih_SYNC	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.112	-0.097
Average	-0.095	-0.079
Max	-0.063	-0.055
UL	9.300	9.300



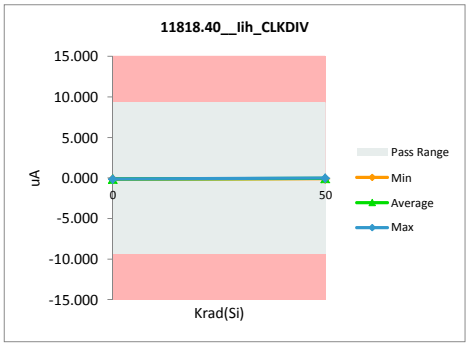
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11818.40__Iih_CLKDIV	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.148	-0.148	0.000
0	2	-0.132	-0.132	0.000
0	3	-0.137	-0.137	0.000
50	1	-0.148	-0.102	-0.046
50	2	-0.132	-0.079	-0.053
50	3	-0.137	-0.013	-0.124
	Max	-0.132	-0.013	0.000
	Average	-0.139	-0.102	-0.037
	Min	-0.148	-0.148	-0.124
	Std Dev	0.007	0.050	0.049

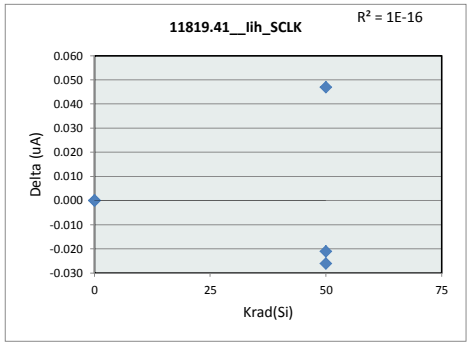


	11818.40__Iih_CLKDIV	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.148	-0.102
Average	-0.139	-0.065
Max	-0.132	-0.013
UL	9.300	9.300

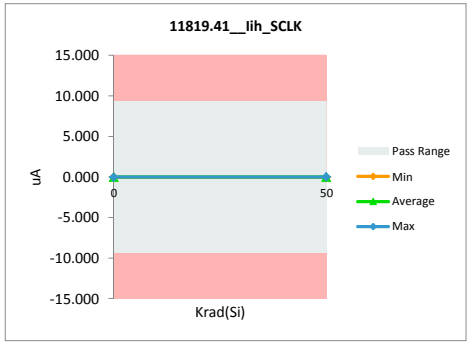


TID HDR Report (50 krad)
ADS1278HFQ-SP

	11819.41__Iih_SCLK		
Test Site	Junkins	Junkins	
Tester	ETS36401	ETS36401	
Test Number	EF71320	EF71320	
Unit	uA	uA	
Max Limit	9.3	9.3	
Min Limit	-9.3	-9.3	
Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.010	-0.010	0.000
0	2	-0.047	-0.047	0.000
0	3	-0.024	-0.024	0.000
50	1	-0.010	-0.057	0.047
50	2	-0.047	-0.021	-0.026
50	3	-0.024	-0.003	-0.021
	Max	-0.010	-0.003	0.047
	Average	-0.027	-0.027	0.000
	Min	-0.047	-0.057	-0.026
	Std Dev	0.017	0.021	0.026



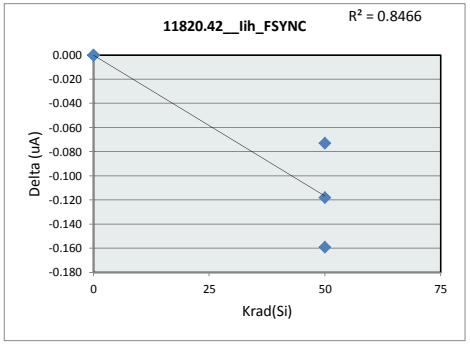
	11819.41__Iih_SCLK	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.047	-0.057
Average	-0.027	-0.027
Max	-0.010	-0.003
UL	9.300	9.300



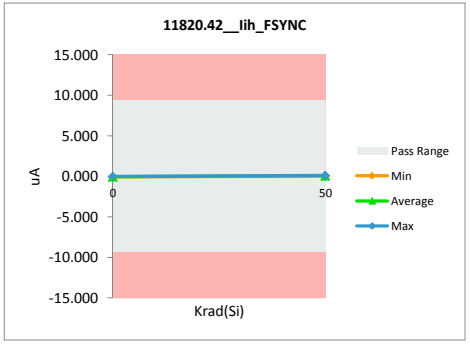
TID HDR Report (50 krad)
ADS1278HFQ-SP

	11820.42__Iih_FSYNC	
Test Site	Junkins	Junkins
Tester	ETS36401	ETS36401
Test Number	EF71320	EF71320
Unit	uA	uA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre (3)	Post (3)	Delta
0	1	-0.069	-0.069	0.000
0	2	-0.075	-0.075	0.000
0	3	-0.011	-0.011	0.000
50	1	-0.069	0.090	-0.159
50	2	-0.075	0.043	-0.118
50	3	-0.011	0.062	-0.073
	Max	-0.011	0.090	0.000
	Average	-0.052	0.007	-0.058
	Min	-0.075	-0.075	-0.159
	Std Dev	0.032	0.069	0.069



	11820.42__Iih_FSYNC	
Test Site	Junkins	
Tester	ETS36401	
Test Number	EF71320	
Max Limit	9.3	uA
Min Limit	-9.3	uA
Krad(Si)	0	50
LL	-9.300	-9.300
Min	-0.075	0.043
Average	-0.052	0.065
Max	-0.011	0.090
UL	9.300	9.300



IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, regulatory or other requirements.

These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you fully indemnify TI and its representatives against any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI’s products are provided subject to TI’s Terms of Sale, TI’s General Quality Guidelines, or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI’s provision of these resources does not expand or otherwise alter TI’s applicable warranties or warranty disclaimers for TI products. Unless TI explicitly designates a product as custom or customer-specified, TI products are standard, catalog, general purpose devices.

TI objects to and rejects any additional or different terms you may propose.

Copyright © 2026, Texas Instruments Incorporated

Last updated 10/2025