



Abstract

This report covers the radiation characterization results of the LMX2695-SEP, a high performance wideband phase-locked loop (PLL) with integrated voltage controlled oscillator (VCO). The study was done to determine Total Ionizing Dose (TID) effects under high dose rate (HDR) up to 50krad(Si). The results show that all samples passed within the specified limits up to 50krad(Si). Low dose rate (LDR) and enhanced low dose rate sensitivity (ELDRS) characterization was preformed during the process qualification of BICMOS technology using SMD: 5962R1723601VXC (LMX2615-SP) as qualification driver. During the process qualification, it was proven that this process was free of any ELDRS sensitivity. LMX2695-SEP uses the same process level components as SMD: 5962R1723601VXC (LMX2615-SP) and LMX2695-SEP is considered to be ELDRS-free.

Radiation Lot Acceptance Testing (RLAT) will be performed using five units at a dose level of 50krad(Si) for future wafer lots per MIL-STD-883 TM 1019. All future wafer lots will be tested under the same conditions. HDR TID response is the worst case. TID HDR characterization was performed per TM 1019.

Table of Contents

1 Device Information	2
1.1 Device Details	2
2 Total Dose Test Setup	3
2.1 Test Overview	3
2.2 Test Description and Facilities	3
2.3 Test Setup Details	3
2.4 Test Configuration and Condition	5
3 TID Characterization Test Results	6
3.1 TID Characterization Summary Results	6
4 Reference Documents	7
Appendix A: HDR TID Report Data	8

List of Figures

Figure 2-1. LMX2695-SEP Bias Diagram	3
Figure 2-2. LMX2695-SEP Jumper Options	4

List of Tables

Table 1-1. Device and Exposure Details	2
Table 2-1. LMX2695-SEP Jumper Connections	4
Table 2-2. HDR Biased Device Information	5

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1 Device Information

1.1 Device Details

The LMX2695-SEP is high performance wideband phase-locked loop (PLL) with integrated voltage controlled oscillator (VCO). It is capable of outputting any frequency from 5MHz to 30GHz. The VCO on this device covers an entire octave resulting in complete frequency coverage down to 5MHz. The high performance PLL used in LMX2695-SEP has a figure of merit of -236dBc/Hz and high phase detector frequency which can attain very low in-band noise and integrated jitter.

LMX2695-SEP allows users to synchronize the output of multiple instances of the device. This means that deterministic phase can be obtained from a device in use cases including the one with fractional engine or output divider enabled. This device also adds support for either generating or repeating SYSREF (compliant to JESD204B/C standard), making the device designed for low-noise clock source for high-speed data converters.

The device is offered in a 64-pin HTQFP plastic package. General device information and test conditions are listed in the overview information table. For more detailed technical specifications, user-guides, and application notes please go to [device product page](#).

[Table 1-1](#) lists the LMX2695-SEP device information used for TID HDR characterization and qualification.

Table 1-1. Device and Exposure Details

TID HDR Details: Up To 50krad(Si)	
TI Device Number	LMX2695-SEP
VID/SMD Number	V62/25658
Package	64 PAP - HTQFP
Technology	BICMOS
Die Lot Number	6009132
A/T Lot Number	6022224
Lot Trace Code	61AKTTW
Quantity Tested	20 irradiated devices and 5 control devices
Lot Accept or Reject	Devices passed 30krad(Si)
HDR Radiation Facility	Texas Instruments CLAB in Dallas, Texas
HDR Dose Level	Up to 50krad(Si)
HDR Dose Rate	148.54rad(Si)/s ionizing radiation
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Irradiation Temperature	Ambient, room temperature

2 Total Dose Test Setup

2.1 Test Overview

The LMX2695-SP samples were irradiated at a high dose rate of 149.54rad(Si)/s up to 50krad(Si) then put through full electrical parametric testing on the production automated test equipment (ATE). The samples were functional and passed all electrical parametric tests with readings within data sheet electrical specification limits.

2.2 Test Description and Facilities

The LMX2695-SEP HDR exposure was performed on biased devices in a Co-60 gamma cell at TI facility in Dallas, Texas. The un-attenuated dose rate of this cell is 149.54rad(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and full post radiation electrical evaluation using Texas Instruments ATE was conducted. ATE test limits are set per datasheet electrical limits based on qualification and characterization data. Post radiation measurements were taken within 30 minutes of removing the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

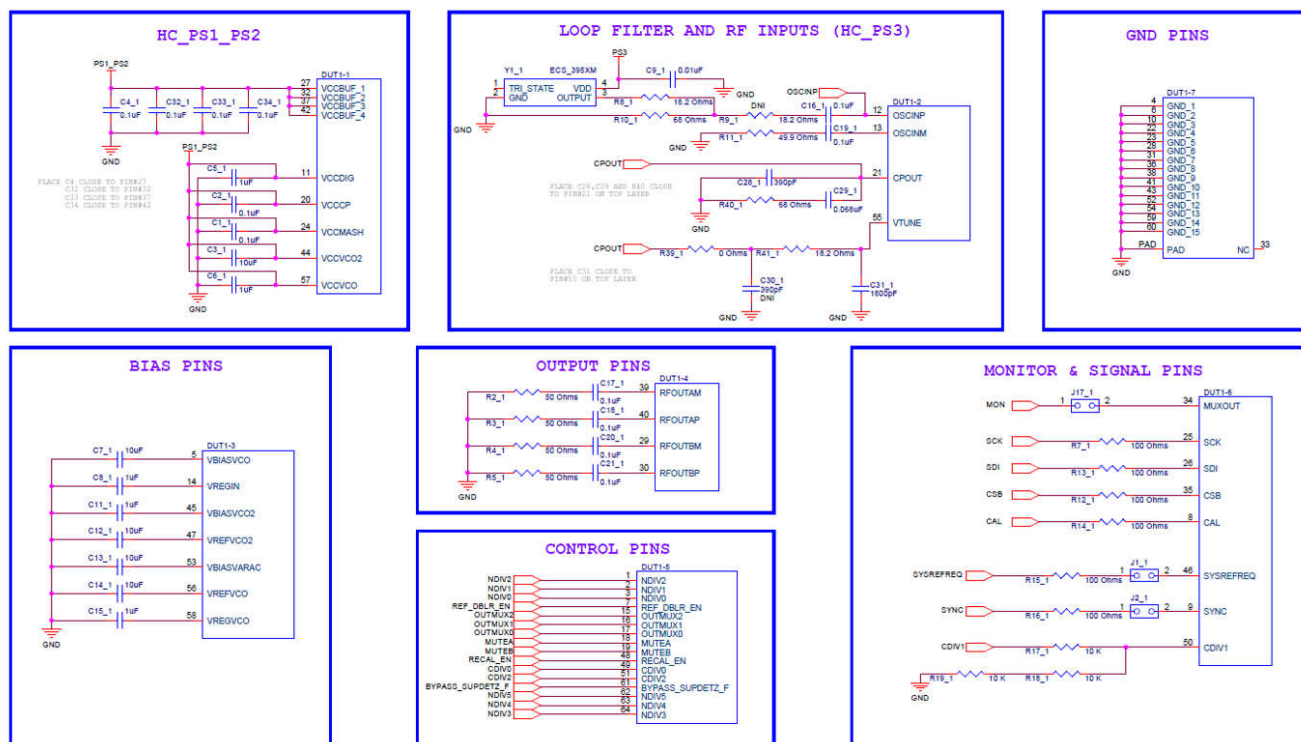
2.3 Test Setup Details

The devices were tested in biased conditions as described in the following sections.

2.3.1 Bias Diagram

Figure 2-1 shows the bias conditions and schematic for each pin during irradiation. Figure 2-2 shows the options for the jumpers connected to the board. Table 2-1 shows the jumper configurations used for HDR testing.

Figure 2-1. LMX2695-SEP Bias Diagram



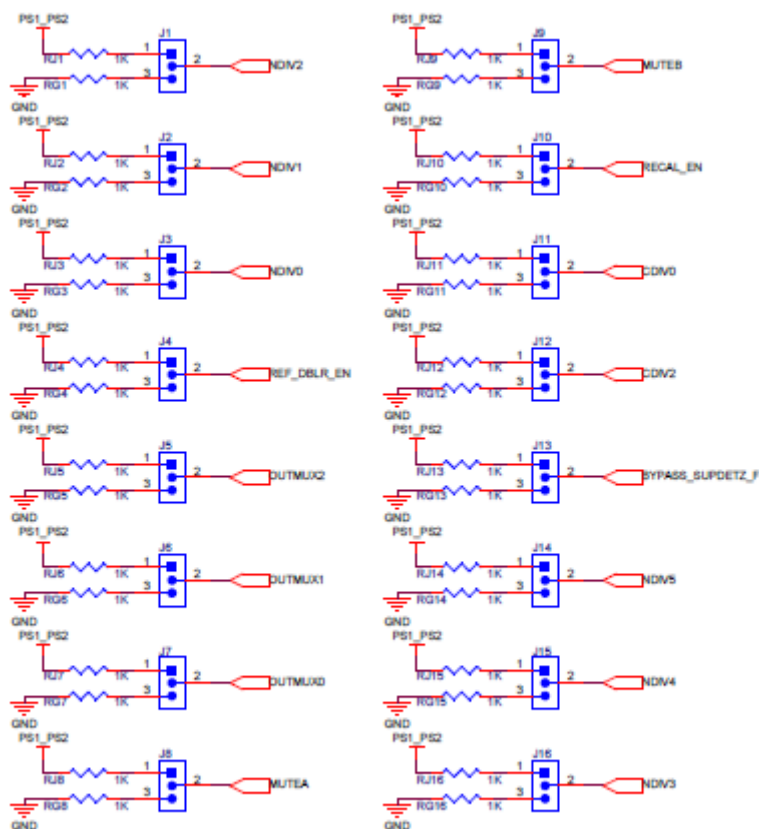


Figure 2-2. LMX2695-SEP Jumper Options

Table 2-1. LMX2695-SEP Jumper Connections

LMX2695-SEP TID Board Jumper Configurations		
GND - Low	Jumper	VDD - High
Jumper Connected	J8	
	J7	Jumper Connected
	J5	Jumper Connected
	J6	Jumper Connected
	J10	Jumper Connected
Jumper Connected	J11	
Jumper Connected	J9	
Jumper Connected	J15	
Jumper Connected	J12	
Jumper Connected	J16	
	J13	Jumper Connected
Jumper Connected	J14	
	J4	Jumper Connected
Jumper Connected	J1	
	J3	Jumper Connected
Jumper Connected	J2	

2.4 Test Configuration and Condition

That is, after a predetermined TID level was reached, an electrical test was performed on a given sample of parts to verify that the units are within specified data sheet electrical test limits. The HDR RLAT units will be irradiated to 50krad(Si) and parametrically tested on ATE.

The table below lists the serialized samples used for TID HDR biased.

Table 2-2. HDR Biased Device Information

Control Group	HDR Dose Rate = 149.54rad(Si)/s			
Total Samples: 5	Total Exposed Samples: 20			
	Exposure Levels			
0krad (Si)	5krad(Si)	10krad(Si)	30krad(Si)	50krad(Si)
21–25	1–5	6–10	11–15	16–20

3 TID Characterization Test Results

3.1 TID Characterization Summary Results

The parametric data for the LMX2695-SEP passes up to 50krad(Si) HDR TID irradiation. The drifts of the electrical parameters through HDR were within the datasheet limits.

Overall, the LMX2695-SEP showed a strong degree of hardness to HDR TID irradiation up to 50krad(Si). The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at the TID specification level of the device. The parameters that did show a degree of change between pre- and post-irradiation were still within the electrical performance characteristics specified in the data sheet electrical parameters. For the datasheet electrical parameters and associated tests, see the [LMX2695-SEP datasheet](#).

See [Appendix A](#) for the HDR report up to 50krad(Si).

4 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 website.

Appendix A: HDR TID Report Data

This appendix provides the LMX2695-SEP TID HDR report. The report shows the variation for each parameter up to 50krad(Si).

Delta Threshold 10.00%

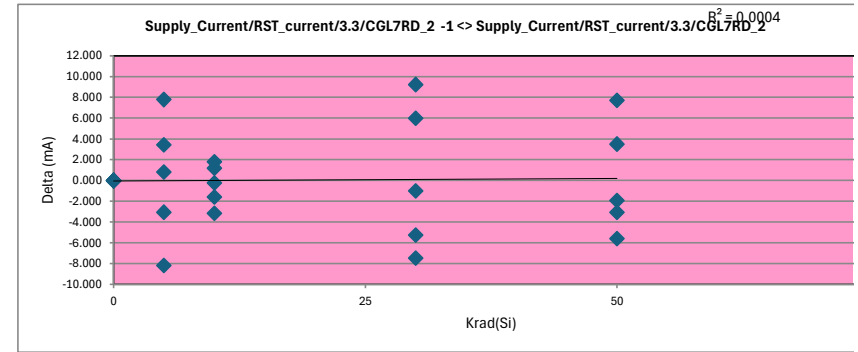
TID Report

LMX2695MPAPSEP

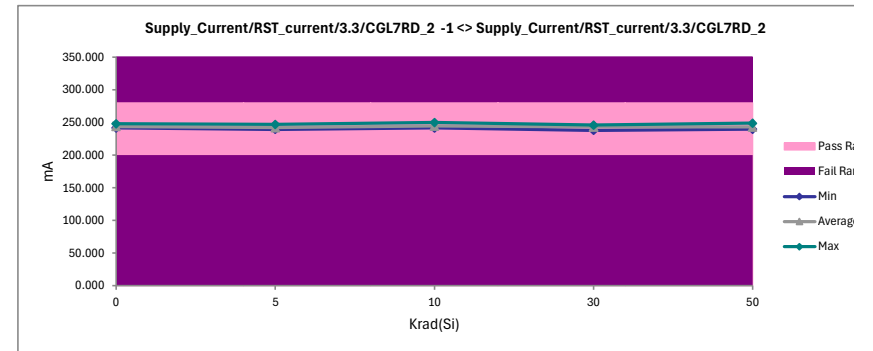
TID Report

LMX2695MPAPSEP

Supply_Current/RST_current/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	280.0000012		280.0000012			
Min Limit	200.000003		200.000003			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	238.866	247.031	-8.165	-3.42%	10.21%
5	2	247.099	239.306	7.793	3.15%	9.74%
5	3	243.613	240.175	3.438	1.41%	4.30%
5	4	240.102	243.158	-3.056	-1.27%	3.82%
5	5	241.321	240.512	0.809	0.34%	1.01%
10	6	249.616	249.840	-0.223	-0.09%	0.28%
10	7	241.233	244.400	-3.167	-1.31%	3.96%
10	8	243.576	245.173	-1.596	-0.66%	2.00%
10	9	243.653	242.454	1.199	0.49%	1.50%
10	10	243.186	241.379	1.807	0.74%	2.26%
30	11	239.684	244.932	-5.249	-2.19%	6.56%
30	12	244.881	245.883	-1.002	-0.41%	1.25%
30	13	247.044	237.798	9.246	3.74%	11.56%
30	14	238.463	245.928	-7.465	-3.13%	9.33%
30	15	246.070	240.087	5.982	2.43%	7.48%
50	16	239.276	242.353	-3.077	-1.29%	3.85%
50	17	247.990	240.272	7.718	3.11%	9.65%
50	18	241.312	243.237	-1.925	-0.80%	2.41%
50	19	243.087	239.579	3.508	1.44%	4.39%
50	20	243.209	248.795	-5.585	-2.30%	6.98%
0	31	242.239	242.239	0.000	0.00%	0.00%
0	32	244.941	244.941	0.000	0.00%	0.00%
0	33	241.608	241.608	0.000	0.00%	0.00%
0	34	247.823	247.823	0.000	0.00%	0.00%
0	35	241.982	241.982	0.000	0.00%	0.00%
Max		249.616	249.840	9.246	3.74%	11.56%
Average		243.275	243.235	0.040	0.00%	4.10%
Min		238.463	237.798	-8.165	-3.42%	0.00%
Std Dev		3.058	3.156	4.511	1.85%	3.78%



Supply_Current/RST_current/					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	280.0000012		mA		
Min Limit	200.000003		mA		
Krad(Si)	0	5	10	30	50
LL	200.000	200.000	200.000	200.000	200.000
Min	241.608	239.306	241.379	237.798	239.579
Average	243.719	242.036	244.649	242.926	242.847
Max	247.823	247.031	249.840	245.928	248.795
UL	280.000	280.000	280.000	280.000	280.000

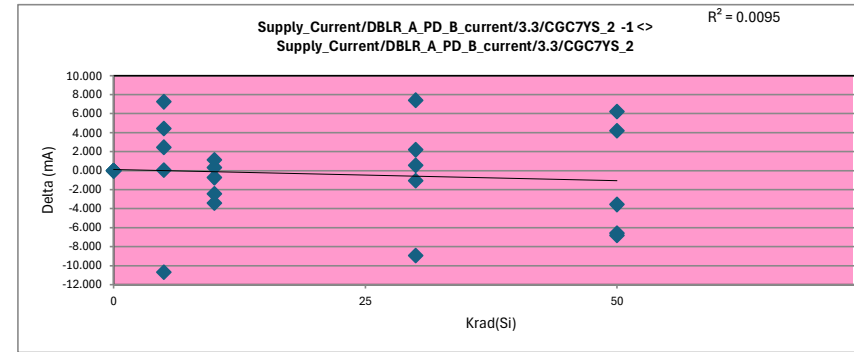


TID Report

LMX2695MPAPSEP

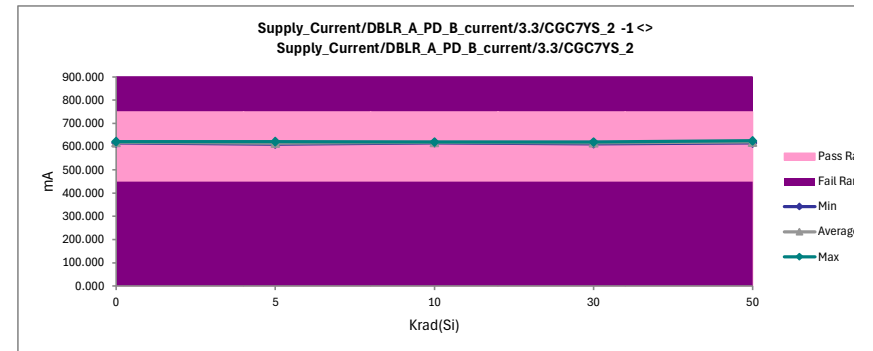
Test Site	Supply_Current/DBLR_A_PD_B	
	CLAB	CLAB
	UFLEX+02	UFLEX+02
	PF365800	PF365800
	mA	mA
Max Limit	750	750
Min Limit	449.9999881	449.9999881

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	611.076	621.768	-10.692	-1.75%	3.56%
5	2	622.073	614.823	7.250	1.17%	2.42%
5	3	617.052	612.595	4.457	0.72%	1.49%
5	4	616.061	616.001	0.060	0.01%	0.02%
5	5	613.239	610.767	2.472	0.40%	0.82%
10	6	617.715	620.140	-2.425	-0.39%	0.81%
10	7	618.427	618.082	0.345	0.06%	0.12%
10	8	617.767	618.500	-0.734	-0.12%	0.24%
10	9	617.421	616.299	1.122	0.18%	0.37%
10	10	616.891	620.312	-3.420	-0.55%	1.14%
30	11	620.670	620.112	0.558	0.09%	0.19%
30	12	620.131	612.711	7.420	1.20%	2.47%
30	13	614.542	615.599	-1.058	-0.17%	0.35%
30	14	616.022	613.816	2.206	0.36%	0.74%
30	15	611.136	620.065	-8.929	-1.46%	2.98%
50	16	613.314	616.868	-3.553	-0.58%	1.18%
50	17	622.135	617.938	4.197	0.67%	1.40%
50	18	618.520	625.109	-6.590	-1.07%	2.20%
50	19	621.779	615.561	6.218	1.00%	2.07%
50	20	615.769	622.588	-6.819	-1.11%	2.27%
0	31	616.960	616.960	0.000	0.00%	0.00%
0	32	616.104	616.104	0.000	0.00%	0.00%
0	33	620.318	620.318	0.000	0.00%	0.00%
0	34	621.500	621.500	0.000	0.00%	0.00%
0	35	618.419	618.419	0.000	0.00%	0.00%
Max		622.135	625.109	7.420	1.20%	3.56%
Average		617.402	617.718	-0.317	-0.05%	1.07%
Min		611.076	610.767	-10.692	-1.75%	0.00%
Std Dev		3.166	3.429	4.609	0.75%	1.08%



Test Site	Supply_Current/DBLR_A_PD_B	
	CLAB	
	UFLEX+02	
	PF365800	
	mA	
Max Limit	750	mA
Min Limit	449.9999881	mA

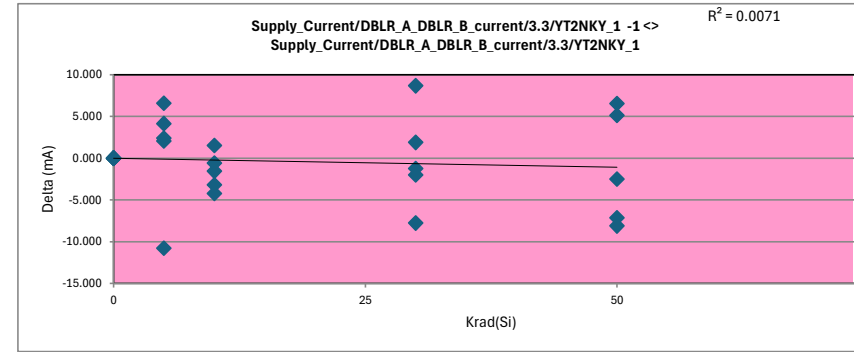
Krad(Si)	0	5	10	30	50
LL	450.000	450.000	450.000	450.000	450.000
Min	616.104	610.767	616.299	612.711	615.561
Average	618.660	615.191	618.667	616.461	619.613
Max	621.500	621.768	620.311	620.112	625.109
UL	750.000	750.000	750.000	750.000	750.000



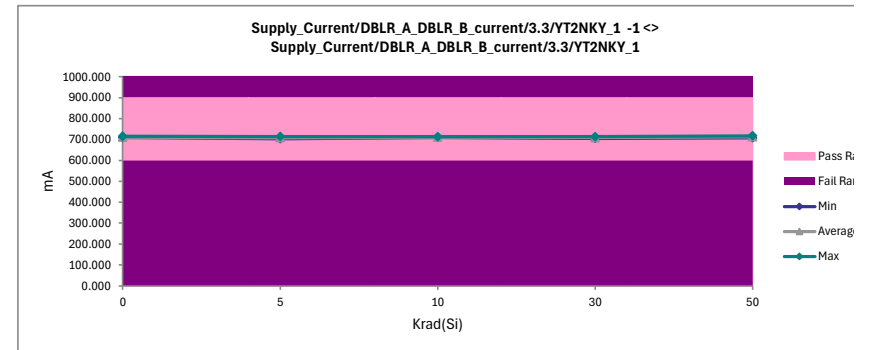
TID Report

LMX2695MPAPSEP

Supply_Current/DBLR_A_DBLR						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	899.9999762		899.9999762			
Min Limit	600.0000238		600.0000238			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	703.874	714.656	-10.782	-1.53%	3.59%
5	2	714.553	707.968	6.585	0.92%	2.20%
5	3	708.268	704.140	4.128	0.58%	1.38%
5	4	709.762	707.704	2.058	0.29%	0.69%
5	5	706.007	703.614	2.393	0.34%	0.80%
10	6	710.494	713.697	-3.204	-0.45%	1.07%
10	7	711.695	710.185	1.511	0.21%	0.50%
10	8	710.210	711.783	-1.573	-0.22%	0.52%
10	9	709.137	709.723	-0.586	-0.08%	0.20%
10	10	709.403	713.624	-4.221	-0.59%	1.41%
30	11	711.549	713.545	-1.996	-0.28%	0.67%
30	12	714.081	705.423	8.658	1.21%	2.89%
30	13	707.043	708.294	-1.251	-0.18%	0.42%
30	14	708.637	706.747	1.890	0.27%	0.63%
30	15	703.923	711.695	-7.772	-1.10%	2.59%
50	16	705.621	708.129	-2.508	-0.36%	0.84%
50	17	715.852	710.734	5.118	0.71%	1.71%
50	18	710.609	717.753	-7.143	-1.01%	2.38%
50	19	714.637	708.114	6.523	0.91%	2.17%
50	20	707.112	715.234	-8.122	-1.15%	2.71%
0	31	709.163	709.163	0.000	0.00%	0.00%
0	32	709.790	709.790	0.000	0.00%	0.00%
0	33	713.719	713.719	0.000	0.00%	0.00%
0	34	715.246	715.246	0.000	0.00%	0.00%
0	35	709.661	709.661	0.000	0.00%	0.00%
Max		715.852	717.753	8.658	1.21%	3.59%
Average		710.002	710.414	-0.412	-0.06%	1.17%
Min		703.874	703.614	-10.782	-1.53%	0.00%
Std Dev		3.379	3.647	4.796	0.68%	1.07%



Supply_Current/DBLR_A_DBLR					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	899.9999762 mA				
Min Limit	600.0000238 mA				
Krad(Si)	0	5	10	30	50
LL	600.000	600.000	600.000	600.000	600.000
Min	709.163	703.614	709.723	705.423	708.114
Average	711.516	707.616	711.802	709.141	711.993
Max	715.246	714.656	713.697	713.545	717.753
UL	900.000	900.000	900.000	900.000	900.000

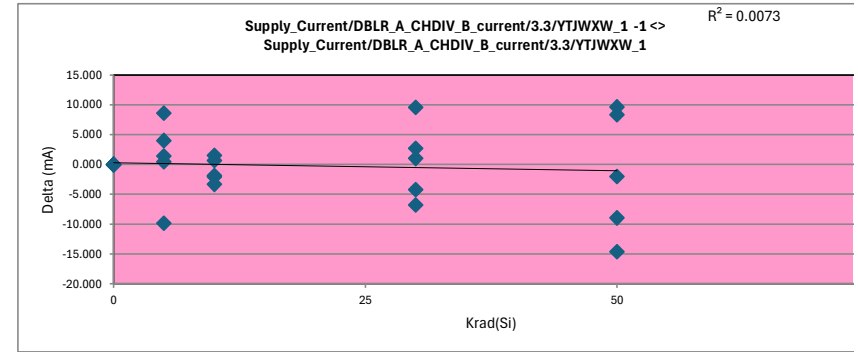


TID Report

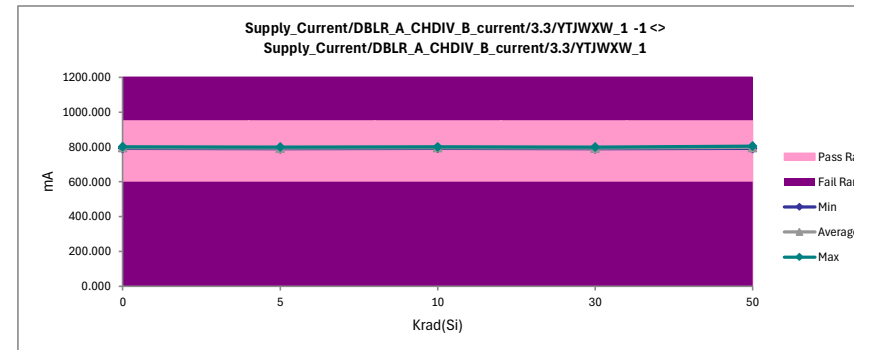
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Supply_Current/DBLR_A_CHDIV		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mA	mA
Max Limit	949.9999881	949.9999881
Min Limit	600.0000238	600.0000238

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	789.666	799.523	-9.858	-1.25%	2.82%
5	2	800.083	791.481	8.602	1.08%	2.46%
5	3	793.625	789.621	4.004	0.50%	1.14%
5	4	793.322	792.893	0.429	0.05%	0.12%
5	5	791.088	789.685	1.403	0.18%	0.40%
10	6	798.369	800.442	-2.073	-0.26%	0.59%
10	7	794.781	793.283	1.498	0.19%	0.43%
10	8	793.910	795.768	-1.858	-0.23%	0.53%
10	9	792.942	792.283	0.659	0.08%	0.19%
10	10	792.515	795.843	-3.328	-0.42%	0.95%
30	11	794.399	798.622	-4.223	-0.53%	1.21%
30	12	800.105	790.515	9.589	1.20%	2.74%
30	13	792.395	789.698	2.697	0.34%	0.77%
30	14	791.803	790.784	1.019	0.13%	0.29%
30	15	787.745	794.534	-6.789	-0.86%	1.94%
50	16	789.114	791.101	-1.987	-0.25%	0.57%
50	17	804.261	794.631	9.630	1.20%	2.75%
50	18	794.618	803.577	-8.959	-1.13%	2.56%
50	19	800.191	791.846	8.345	1.04%	2.38%
50	20	790.086	804.699	-14.613	-1.85%	4.18%
0	31	791.000	791.000	0.000	0.00%	0.00%
0	32	794.371	794.371	0.000	0.00%	0.00%
0	33	799.139	799.139	0.000	0.00%	0.00%
0	34	801.126	801.126	0.000	0.00%	0.00%
0	35	794.740	794.740	0.000	0.00%	0.00%
Max		804.261	804.699	9.630	1.20%	4.18%
Average		794.616	794.848	-0.232	-0.03%	1.16%
Min		787.745	789.621	-14.613	-1.85%	0.00%
Std Dev		4.245	4.465	5.894	0.74%	1.20%



Supply_Current/DBLR_A_CHDIV					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	949.9999881	mA			
Min Limit	600.0000238	mA			
Krad(Si)	0	5	10	30	50
LL	600.000	600.000	600.000	600.000	600.000
Min	791.000	789.621	792.283	789.698	791.101
Average	796.075	792.641	795.524	792.831	797.171
Max	801.126	799.523	800.442	798.622	804.699
UL	950.000	950.000	950.000	950.000	950.000

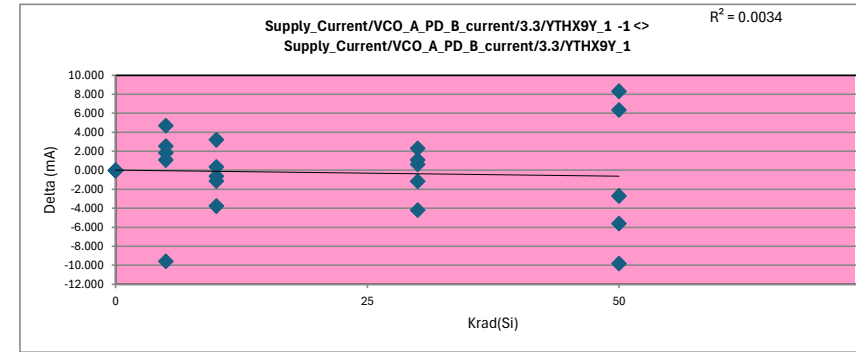


TID Report

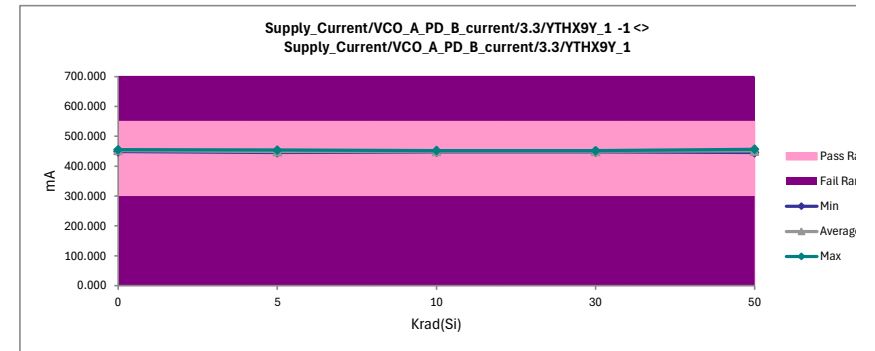
LMX2695MPAPSEP

Supply_Current/VCO_A_PD_B_c		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mA	mA
Max Limit	550.0000119	550.0000119
Min Limit	300.0000119	300.0000119

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	444.263	453.848	-9.585	-2.16%	3.83%
5	2	453.691	448.975	4.716	1.04%	1.89%
5	3	449.286	447.430	1.856	0.41%	0.74%
5	4	450.309	449.204	1.105	0.25%	0.44%
5	5	448.097	445.539	2.558	0.57%	1.02%
10	6	453.228	452.852	0.375	0.08%	0.15%
10	7	447.855	451.614	-3.759	-0.84%	1.50%
10	8	448.166	449.277	-1.112	-0.25%	0.44%
10	9	451.041	447.816	3.225	0.72%	1.29%
10	10	448.455	449.078	-0.622	-0.14%	0.25%
30	11	451.513	450.397	1.116	0.25%	0.45%
30	12	450.176	449.552	0.624	0.14%	0.25%
30	13	450.048	447.734	2.313	0.51%	0.93%
30	14	448.001	449.140	-1.139	-0.25%	0.46%
30	15	448.056	452.228	-4.171	-0.93%	1.67%
50	16	445.224	447.900	-2.676	-0.60%	1.07%
50	17	456.399	450.035	6.364	1.39%	2.55%
50	18	450.050	455.652	-5.603	-1.24%	2.24%
50	19	454.225	445.900	8.326	1.83%	3.33%
50	20	447.241	457.036	-9.795	-2.19%	3.92%
0	31	448.756	448.756	0.000	0.00%	0.00%
0	32	450.342	450.342	0.000	0.00%	0.00%
0	33	454.011	454.011	0.000	0.00%	0.00%
0	34	455.225	455.225	0.000	0.00%	0.00%
0	35	454.485	454.485	0.000	0.00%	0.00%
Max		456.399	457.036	8.326	1.83%	3.92%
Average		450.326	450.561	-0.235	-0.06%	1.14%
Min		444.263	445.539	-9.795	-2.19%	0.00%
Std Dev		3.126	3.103	4.185	0.93%	1.21%



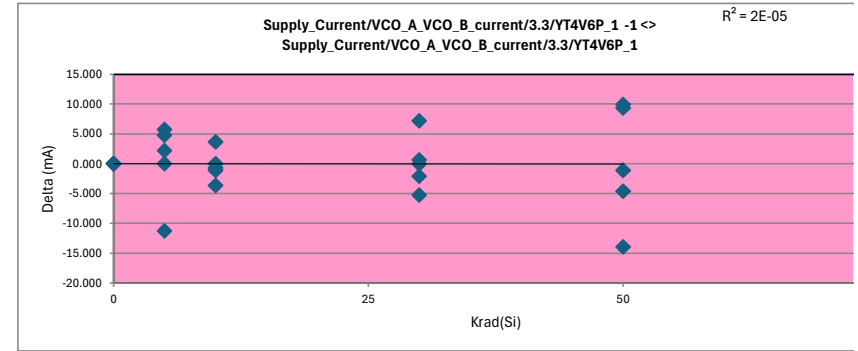
Supply_Current/VCO_A_PD_B					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	550.0000119 mA				
Min Limit	300.0000119 mA				
Krad(Si)	0	5	10	30	50
LL	300.000	300.000	300.000	300.000	300.000
Min	448.756	445.539	447.816	447.734	445.900
Average	452.564	448.999	450.127	449.810	451.305
Max	455.225	453.848	452.852	452.228	457.036
UL	550.000	550.000	550.000	550.000	550.000



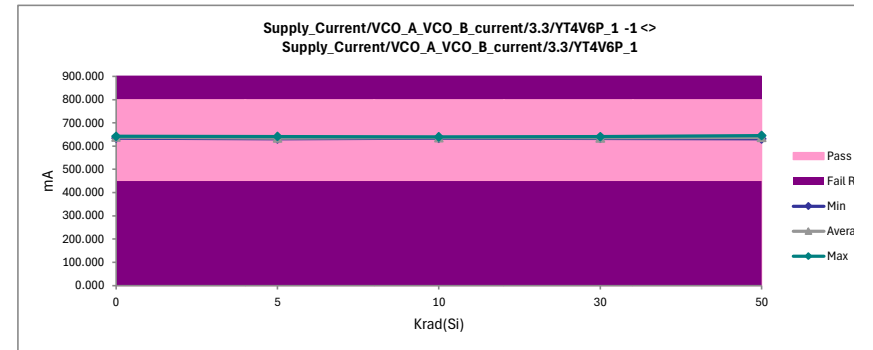
TID Report

LMX2695MPAPSEP

Supply_Current/VCO_A_VCO_B						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	800.0000119		800.0000119			
Min Limit	449.9999881		449.9999881			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	629.965	641.248	-11.282	-1.79%	3.22%
5	2	641.398	635.675	5.723	0.89%	1.64%
5	3	632.832	632.817	0.015	0.00%	0.00%
5	4	637.117	632.326	4.791	0.75%	1.37%
5	5	633.478	631.253	2.225	0.35%	0.64%
10	6	640.072	640.074	-0.002	0.00%	0.00%
10	7	633.680	637.319	-3.639	-0.57%	1.04%
10	8	635.969	636.675	-0.706	-0.11%	0.20%
10	9	637.302	633.635	3.667	0.58%	1.05%
10	10	634.017	635.158	-1.142	-0.18%	0.33%
30	11	635.332	640.593	-5.261	-0.83%	1.50%
30	12	641.318	634.122	7.197	1.12%	2.06%
30	13	634.038	633.411	0.627	0.10%	0.18%
30	14	634.392	634.439	-0.047	-0.01%	0.01%
30	15	633.463	635.553	-2.090	-0.33%	0.60%
50	16	630.740	631.843	-1.103	-0.17%	0.32%
50	17	645.604	636.237	9.366	1.45%	2.68%
50	18	636.684	641.293	-4.609	-0.72%	1.32%
50	19	641.233	631.289	9.943	1.55%	2.84%
50	20	631.409	645.372	-13.962	-2.21%	3.99%
0	31	634.834	634.834	0.000	0.00%	0.00%
0	32	637.978	637.978	0.000	0.00%	0.00%
0	33	641.121	641.121	0.000	0.00%	0.00%
0	34	642.220	642.220	0.000	0.00%	0.00%
0	35	638.450	638.450	0.000	0.00%	0.00%
Max		645.604	645.372	9.943	1.55%	3.99%
Average		636.586	636.597	-0.012	-0.01%	1.00%
Min		629.965	631.253	-13.962	-2.21%	0.00%
Std Dev		4.025	3.849	5.419	0.85%	1.17%



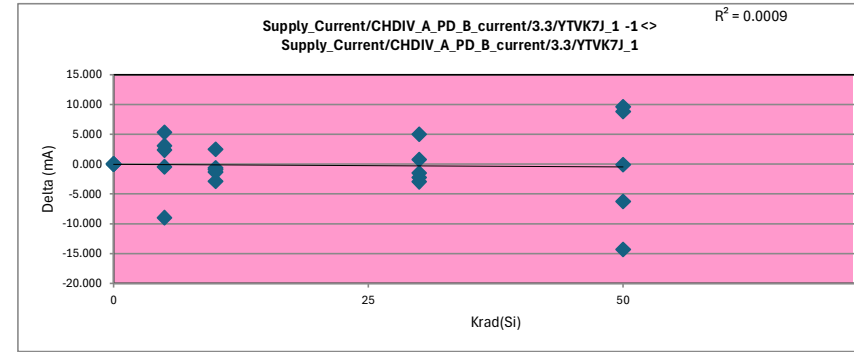
Supply_Current/VCO_A_VCO_B					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	800.0000119 mA				
Min Limit	449.9999881 mA				
Krad(Si)	0	5	10	30	50
LL	450.000	450.000	450.000	450.000	450.000
Min	634.834	631.253	633.635	633.411	631.289
Average	638.920	634.664	636.572	635.624	637.207
Max	642.220	641.248	640.074	640.593	645.372
UL	800.000	800.000	800.000	800.000	800.000



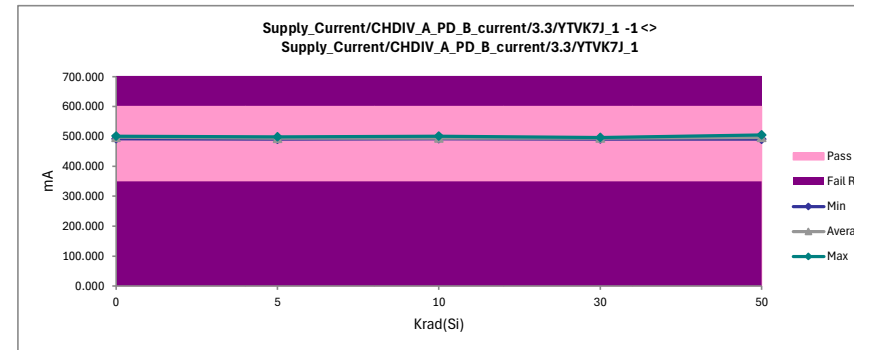
TID Report

LMX2695MPAPSEP

Supply_Current/CHDIV_A_PD_B						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	600.0000238		600.0000238			
Min Limit	349.999994		349.999994			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	489.740	498.705	-8.965	-1.83%	3.59%
5	2	499.027	493.710	5.317	1.07%	2.13%
5	3	495.718	493.379	2.339	0.47%	0.94%
5	4	494.967	495.418	-0.451	-0.09%	0.18%
5	5	494.107	491.021	3.086	0.62%	1.23%
10	6	500.593	501.241	-0.648	-0.13%	0.26%
10	7	491.836	494.740	-2.903	-0.59%	1.16%
10	8	492.276	493.639	-1.363	-0.28%	0.55%
10	9	494.482	491.986	2.496	0.50%	1.00%
10	10	492.358	493.257	-0.899	-0.18%	0.36%
30	11	495.892	495.111	0.781	0.16%	0.31%
30	12	495.327	496.789	-1.461	-0.30%	0.58%
30	13	496.604	491.598	5.006	1.01%	2.00%
30	14	491.984	494.952	-2.968	-0.60%	1.19%
30	15	494.205	496.441	-2.236	-0.45%	0.89%
50	16	491.135	491.235	-0.101	-0.02%	0.04%
50	17	504.395	494.795	9.600	1.90%	3.84%
50	18	494.840	501.102	-6.261	-1.27%	2.50%
50	19	500.589	491.753	8.836	1.77%	3.53%
50	20	490.549	504.870	-14.321	-2.92%	5.73%
0	31	492.583	492.583	0.000	0.00%	0.00%
0	32	495.330	495.330	0.000	0.00%	0.00%
0	33	497.832	497.832	0.000	0.00%	0.00%
0	34	501.130	501.130	0.000	0.00%	0.00%
0	35	499.634	499.634	0.000	0.00%	0.00%
Max		504.395	504.870	9.600	1.90%	5.73%
Average		495.485	495.690	-0.205	-0.05%	1.28%
Min		489.740	491.021	-14.321	-2.92%	0.00%
Std Dev		3.740	3.676	4.986	1.01%	1.51%



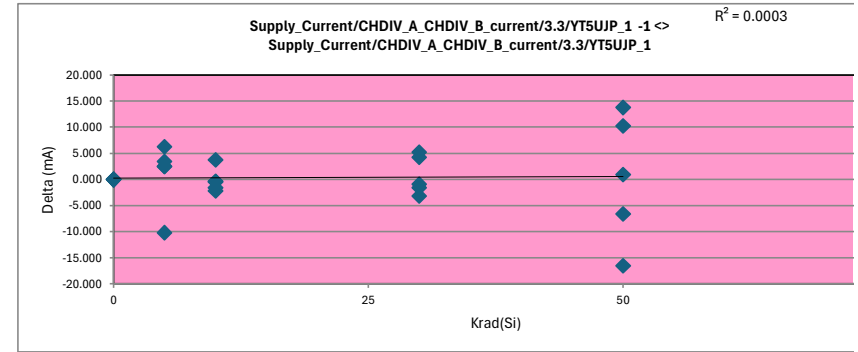
Supply_Current/CHDIV_A_PD					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	600.0000238 mA				
Min Limit	349.999994 mA				
Krad(Si)	0	5	10	30	50
LL	350.000	350.000	350.000	350.000	350.000
Min	492.583	491.021	491.986	491.598	491.235
Average	497.302	494.446	494.973	494.978	496.751
Max	501.130	498.705	501.241	496.789	504.870
UL	600.000	600.000	600.000	600.000	600.000



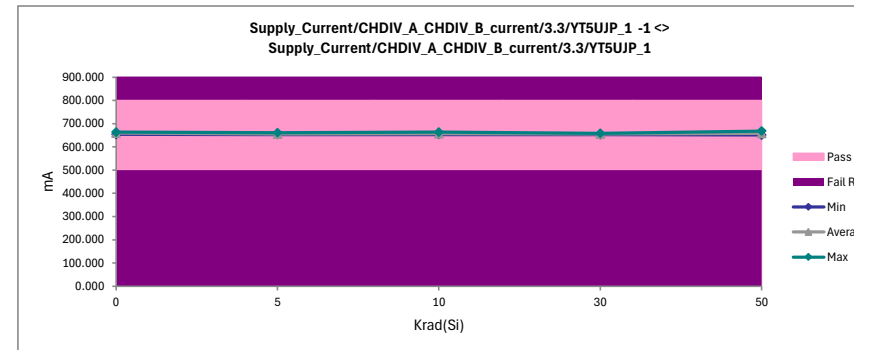
TID Report

LMX2695MPAPSEP

Supply_Current/CHDIV_A_CHDIV_B_current/3.3/YT5UJP_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	800.0000119		800.0000119			
Min Limit	500		500			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	651.489	661.699	-10.209	-1.57%	3.40%
5	2	661.684	655.403	6.281	0.95%	2.09%
5	3	656.122	653.594	2.528	0.39%	0.84%
5	4	658.274	654.847	3.427	0.52%	1.14%
5	5	655.184	652.719	2.465	0.38%	0.82%
10	6	663.214	663.705	-0.491	-0.07%	0.16%
10	7	654.043	656.242	-2.199	-0.34%	0.73%
10	8	654.532	656.135	-1.603	-0.24%	0.53%
10	9	656.925	653.202	3.723	0.57%	1.24%
10	10	653.985	654.378	-0.393	-0.06%	0.13%
30	11	655.695	658.869	-3.174	-0.48%	1.06%
30	12	660.903	656.639	4.264	0.65%	1.42%
30	13	657.377	652.172	5.206	0.79%	1.74%
30	14	653.938	655.500	-1.562	-0.24%	0.52%
30	15	655.440	656.371	-0.931	-0.14%	0.31%
50	16	652.260	651.305	0.955	0.15%	0.32%
50	17	669.201	655.431	13.769	2.06%	4.59%
50	18	657.070	663.682	-6.611	-1.01%	2.20%
50	19	662.607	652.371	10.235	1.54%	3.41%
50	20	652.071	668.606	-16.535	-2.54%	5.51%
0	31	654.189	654.189	0.000	0.00%	0.00%
0	32	658.727	658.727	0.000	0.00%	0.00%
0	33	661.703	661.703	0.000	0.00%	0.00%
0	34	663.409	663.409	0.000	0.00%	0.00%
0	35	659.330	659.330	0.000	0.00%	0.00%
Max		669.201	668.606	13.769	2.06%	5.51%
Average		657.575	657.209	0.366	0.05%	1.29%
Min		651.489	651.305	-16.535	-2.54%	0.00%
Std Dev		4.319	4.427	5.977	0.91%	1.50%



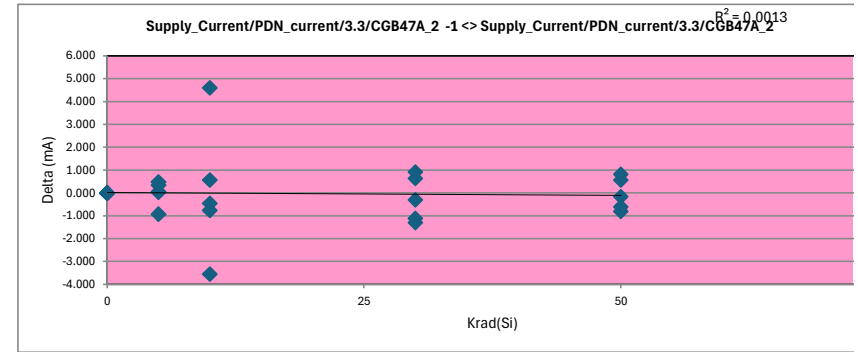
Supply_Current/CHDIV_A_CHDIV_B_current/3.3/YT5UJP_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Max Limit	800.0000119		mA			
Min Limit	500		mA			
Krad(Si)	0	5	10	30	50	
LL	500.000	500.000	500.000	500.000	500.000	
Min	654.189	652.719	653.202	652.172	651.305	
Average	659.472	655.653	656.732	655.910	658.279	
Max	663.409	661.699	663.705	658.869	668.606	
UL	800.000	800.000	800.000	800.000	800.000	



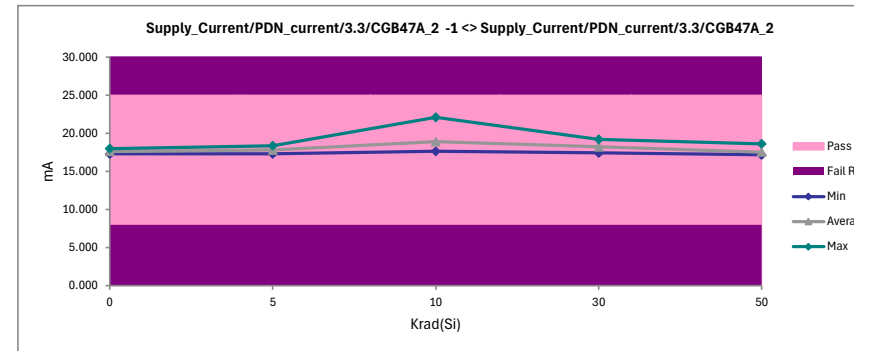
TID Report

LMX2695MPAPSEP

Supply_Current/PDN_current/3.						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mA		mA			
Max Limit	25.00000037		25.00000037			
Min Limit	8.00000038		8.00000038			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	17.859	17.520	0.339	1.90%	1.99%
5	2	17.808	17.327	0.481	2.70%	2.83%
5	3	17.452	18.379	-0.927	-5.31%	5.45%
5	4	17.992	17.949	0.043	0.24%	0.25%
5	5	18.014	17.969	0.045	0.25%	0.27%
10	6	18.578	18.007	0.571	3.07%	3.36%
10	7	18.557	22.104	-3.547	-19.11%	20.86%
10	8	18.128	18.580	-0.453	-2.50%	2.66%
10	9	22.237	17.636	4.601	20.69%	27.06%
10	10	17.460	18.224	-0.764	-4.38%	4.49%
30	11	17.653	17.960	-0.307	-1.74%	1.80%
30	12	18.059	17.424	0.635	3.52%	3.74%
30	13	17.904	19.198	-1.294	-7.23%	7.61%
30	14	18.844	17.930	0.914	4.85%	5.38%
30	15	17.456	18.567	-1.112	-6.37%	6.54%
50	16	17.010	17.168	-0.159	-0.93%	0.93%
50	17	18.029	18.636	-0.607	-3.37%	3.57%
50	18	18.037	17.471	0.566	3.14%	3.33%
50	19	16.379	17.186	-0.807	-4.93%	4.75%
50	20	18.025	17.201	0.824	4.57%	4.85%
0	31	17.437	17.437	0.000	0.00%	0.00%
0	32	17.445	17.445	0.000	0.00%	0.00%
0	33	17.973	17.973	0.000	0.00%	0.00%
0	34	18.003	18.003	0.000	0.00%	0.00%
0	35	17.284	17.284	0.000	0.00%	0.00%
	Max	22.237	22.104	4.601	20.69%	27.06%
	Average	17.985	18.023	-0.038	-0.44%	4.47%
	Min	16.379	17.168	-3.547	-19.11%	0.00%
	Std Dev	1.024	1.002	1.328	6.65%	6.35%



Supply_Current/PDN_current/					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	25.00000037 mA				
Min Limit	8.00000038 mA				
Krad(Si)	0	5	10	30	50
LL	8.000	8.000	8.000	8.000	8.000
Min	17.284	17.327	17.636	17.424	17.168
Average	17.628	17.829	18.910	18.216	17.532
Max	18.003	18.379	22.104	19.198	18.636
UL	25.000	25.000	25.000	25.000	25.000

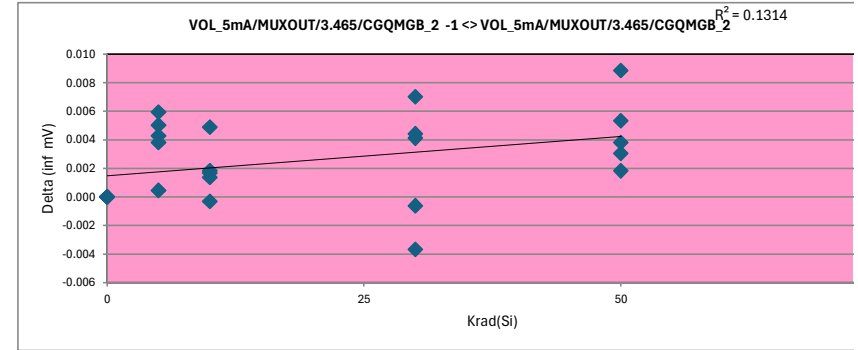


TID Report

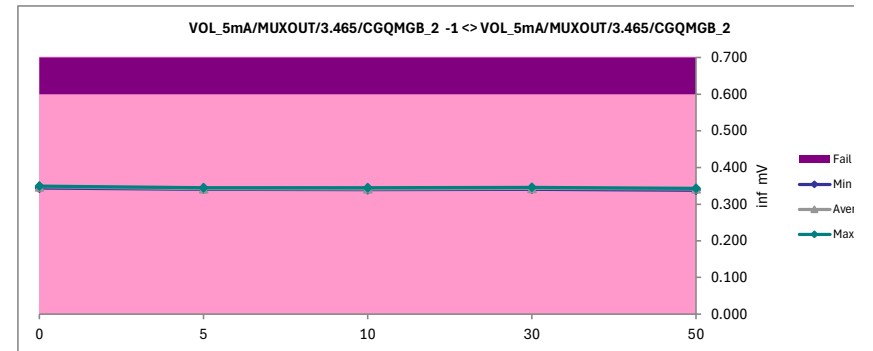
LMX2695MPAPSEP

VOL_5mA/MUXOUT/3.465/CGQMGB_2		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	inf mV	inf mV
Max Limit	0.600000024	0.600000024
Min Limit		

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	0.345	0.341	0.004	1.11%	0.64%
5	2	0.345	0.341	0.004	1.24%	0.71%
5	3	0.349	0.343	0.006	1.71%	0.99%
5	4	0.346	0.345	0.000	0.13%	0.08%
5	5	0.348	0.343	0.005	1.45%	0.84%
10	6	0.342	0.340	0.002	0.54%	0.31%
10	7	0.343	0.342	0.001	0.40%	0.23%
10	8	0.343	0.342	0.002	0.49%	0.28%
10	9	0.344	0.345	0.000	-0.09%	0.05%
10	10	0.346	0.342	0.005	1.41%	0.81%
30	11	0.348	0.341	0.007	2.02%	1.17%
30	12	0.344	0.344	-0.001	-0.18%	0.10%
30	13	0.346	0.342	0.004	1.28%	0.74%
30	14	0.345	0.340	0.004	1.20%	0.69%
30	15	0.342	0.346	-0.004	-1.07%	0.61%
50	16	0.346	0.343	0.003	0.88%	0.51%
50	17	0.343	0.341	0.002	0.53%	0.31%
50	18	0.347	0.343	0.004	1.10%	0.64%
50	19	0.347	0.342	0.005	1.54%	0.89%
50	20	0.347	0.338	0.009	2.55%	1.48%
0	31	0.347	0.347	0.000	0.00%	0.00%
0	32	0.349	0.349	0.000	0.00%	0.00%
0	33	0.348	0.348	0.000	0.00%	0.00%
0	34	0.344	0.344	0.000	0.00%	0.00%
0	35	0.348	0.348	0.000	0.00%	0.00%
Max		0.349	0.349	0.009	2.55%	1.48%
Average		0.346	0.343	0.003	0.73%	0.48%
Min		0.342	0.338	-0.004	-1.07%	0.00%
Std Dev		0.002	0.003	0.003	0.83%	0.42%



VOL_5mA/MUXOUT/3.465/CGQMGB_2					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	0.600000024	inf mV			
Min Limit		inf mV			
Krad(Si)	0	5	10	30	50
LL					
Min	0.344	0.341	0.340	0.340	0.338
Average	0.347	0.342	0.342	0.343	0.342
Max	0.349	0.345	0.345	0.346	0.343
UL	0.600	0.600	0.600	0.600	0.600

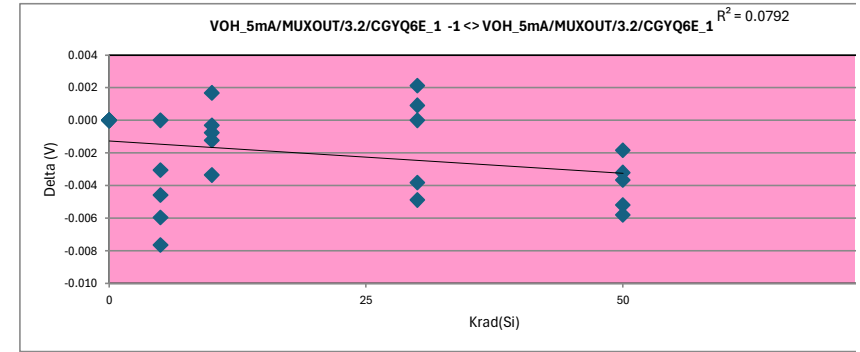


TID Report

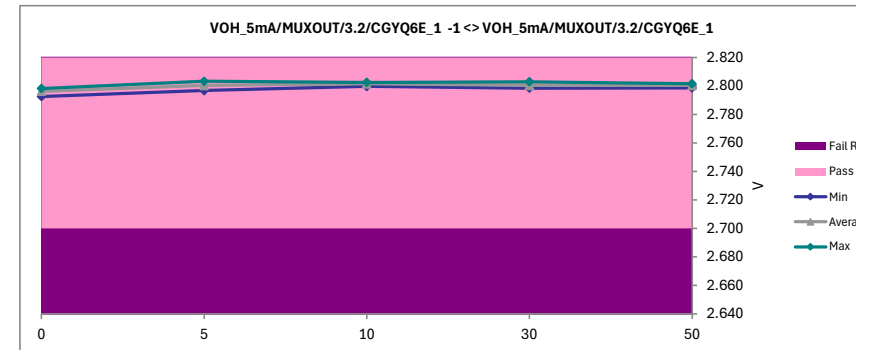
LMX2695MPAPSEP

VOH_5mA/MUXOUT/3.2/CGYQ6E_1		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	V	V
Max Limit		
Min Limit	2.700000048	2.700000048

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	2.799	2.803	-0.005	-0.16%	0.17%
5	2	2.799	2.802	-0.003	-0.11%	0.11%
5	3	2.793	2.799	-0.006	-0.21%	0.22%
5	4	2.797	2.797	0.000	0.00%	0.00%
5	5	2.794	2.801	-0.008	-0.27%	0.28%
10	6	2.801	2.802	-0.001	-0.04%	0.05%
10	7	2.802	2.800	0.002	0.06%	0.06%
10	8	2.802	2.802	-0.001	-0.03%	0.03%
10	9	2.799	2.800	0.000	-0.01%	0.01%
10	10	2.799	2.802	-0.003	-0.12%	0.12%
30	11	2.799	2.803	-0.004	-0.14%	0.14%
30	12	2.801	2.798	0.002	0.08%	0.08%
30	13	2.797	2.802	-0.005	-0.17%	0.18%
30	14	2.801	2.800	0.001	0.03%	0.03%
30	15	2.799	2.799	0.000	0.00%	0.00%
50	16	2.797	2.800	-0.004	-0.13%	0.14%
50	17	2.798	2.801	-0.003	-0.11%	0.12%
50	18	2.797	2.799	-0.002	-0.07%	0.07%
50	19	2.795	2.800	-0.005	-0.19%	0.19%
50	20	2.796	2.802	-0.006	-0.21%	0.21%
0	31	2.798	2.798	0.000	0.00%	0.00%
0	32	2.793	2.793	0.000	0.00%	0.00%
0	33	2.798	2.798	0.000	0.00%	0.00%
0	34	2.798	2.798	0.000	0.00%	0.00%
0	35	2.794	2.794	0.000	0.00%	0.00%
Max		2.802	2.803	0.002	0.08%	0.28%
Average		2.798	2.800	-0.002	-0.07%	0.09%
Min		2.793	2.793	-0.008	-0.27%	0.00%
Std Dev		0.003	0.003	0.003	0.10%	0.09%



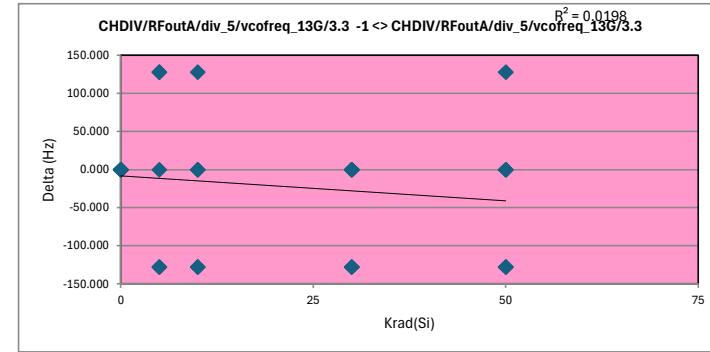
VOH_5mA/MUXOUT/3.2/CGYQ6E_1					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	V				
Min Limit	2.700000048	V			
Krad(Si)	0	5	10	30	50
LL	2.700	2.700	2.700	2.700	2.700
Min	2.793	2.797	2.800	2.798	2.799
Average	2.796	2.800	2.801	2.800	2.800
Max	2.798	2.803	2.802	2.803	2.802
UL					



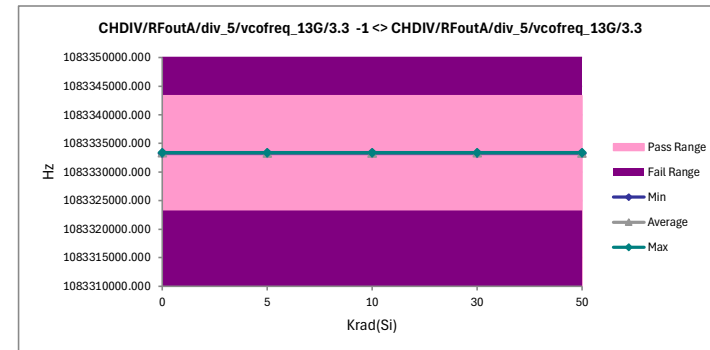
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_5/vcofreq_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	1083343360		1083343360			
Min Limit	1083323264		1083323264			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	1083333376.000	1083333248.000	128.000	0.00%	0.64%
5	2	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
5	3	1083333376.000	1083333376.000	0.000	0.00%	0.00%
5	4	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
5	5	1083333376.000	1083333248.000	128.000	0.00%	0.64%
10	6	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
10	7	1083333376.000	1083333376.000	0.000	0.00%	0.00%
10	8	1083333376.000	1083333248.000	128.000	0.00%	0.64%
10	9	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
10	10	1083333248.000	1083333248.000	0.000	0.00%	0.00%
30	11	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
30	12	1083333248.000	1083333248.000	0.000	0.00%	0.00%
30	13	1083333376.000	1083333376.000	0.000	0.00%	0.00%
30	14	1083333376.000	1083333376.000	0.000	0.00%	0.00%
30	15	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
50	16	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
50	17	1083333376.000	1083333376.000	0.000	0.00%	0.00%
50	18	1083333376.000	1083333248.000	128.000	0.00%	0.64%
50	19	1083333248.000	1083333376.000	-128.000	0.00%	0.64%
50	20	1083333248.000	1083333248.000	0.000	0.00%	0.00%
0	31	1083333248.000	1083333248.000	0.000	0.00%	0.00%
0	32	1083333376.000	1083333376.000	0.000	0.00%	0.00%
0	33	1083333376.000	1083333376.000	0.000	0.00%	0.00%
0	34	1083333376.000	1083333376.000	0.000	0.00%	0.00%
0	35	1083333376.000	1083333376.000	0.000	0.00%	0.00%
Max		1083333376.000	1083333376.000	128.000	0.00%	0.64%
Average		1083333314.560	1083333335.040	-20.480	0.00%	0.31%
Min		1083333248.000	1083333248.000	-128.000	0.00%	0.00%
Std Dev		65.267	60.940	88.063	0.00%	0.32%



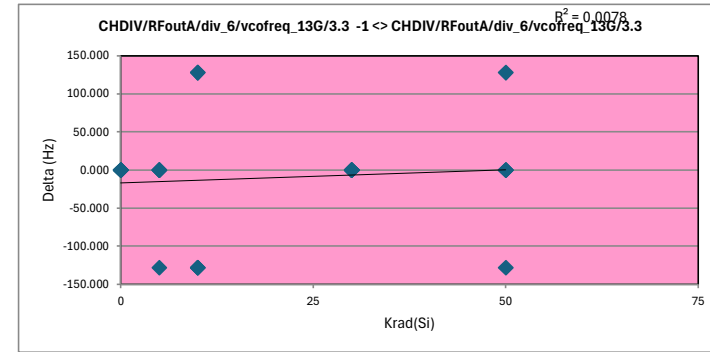
CHDIV/RFoutA/div_5/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	1083343360 Hz				
Min Limit	1083323264 Hz				
Krad(Si)	0	5	10	30	50
LL	#####	#####	#####	#####	#####
Min	#####	#####	#####	#####	#####
Average	#####	#####	#####	#####	#####
Max	#####	#####	#####	#####	#####
UL	#####	#####	#####	#####	#####



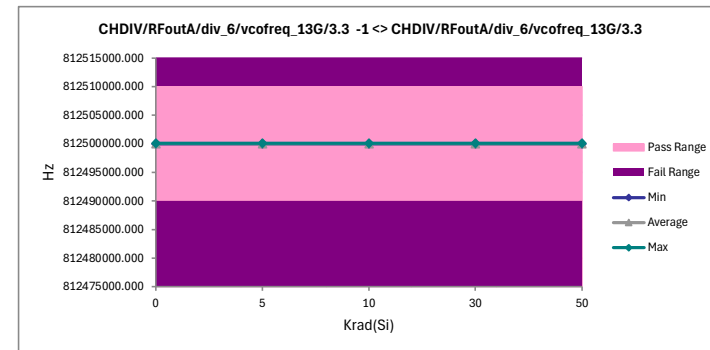
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_6/vcofreq_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	812510016		812510016			
Min Limit	812489984		812489984			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	812499968.000	812499968.000	0.000	0.00%	0.00%
5	2	812499968.000	812499968.000	0.000	0.00%	0.00%
5	3	812499968.000	812499968.000	0.000	0.00%	0.00%
5	4	812499968.000	812500096.000	-128.000	0.00%	0.64%
5	5	812499968.000	812499968.000	0.000	0.00%	0.00%
10	6	812499968.000	812500096.000	-128.000	0.00%	0.64%
10	7	812500096.000	812499968.000	128.000	0.00%	0.64%
10	8	812499968.000	812500096.000	-128.000	0.00%	0.64%
10	9	812499968.000	812500096.000	-128.000	0.00%	0.64%
10	10	812500096.000	812499968.000	128.000	0.00%	0.64%
30	11	812499968.000	812499968.000	0.000	0.00%	0.00%
30	12	812499968.000	812499968.000	0.000	0.00%	0.00%
30	13	812499968.000	812499968.000	0.000	0.00%	0.00%
30	14	812500096.000	812500096.000	0.000	0.00%	0.00%
30	15	812500096.000	812500096.000	0.000	0.00%	0.00%
50	16	812500096.000	812500096.000	0.000	0.00%	0.00%
50	17	812500096.000	812499968.000	128.000	0.00%	0.64%
50	18	812499968.000	812499968.000	0.000	0.00%	0.00%
50	19	812499968.000	812500096.000	-128.000	0.00%	0.64%
50	20	812499968.000	812499968.000	0.000	0.00%	0.00%
0	31	812500096.000	812500096.000	0.000	0.00%	0.00%
0	32	812499968.000	812499968.000	0.000	0.00%	0.00%
0	33	812500096.000	812500096.000	0.000	0.00%	0.00%
0	34	812499968.000	812499968.000	0.000	0.00%	0.00%
0	35	812500096.000	812500096.000	0.000	0.00%	0.00%
Max		812500096.000	812500096.000	128.000	0.00%	0.64%
Average		812500014.080	812500024.320	-10.240	0.00%	0.20%
Min		812499968.000	812499968.000	-128.000	0.00%	0.00%
Std Dev		62.707	64.848	73.158	0.00%	0.30%



CHDIV/RFoutA/div_6/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	812510016 Hz				
Min Limit	812489984 Hz				
Krad(Si)	0	5	10	30	50
LL	812489984.000	812489984.000	812489984.000	812489984.000	812489984.000
Min	812499968.000	812499968.000	812499968.000	812499968.000	812499968.000
Average	812500044.800	812499993.600	812500044.800	812500019.200	812500019.200
Max	812500096.000	812500096.000	812500096.000	812500096.000	812500096.000
UL	812510016.000	812510016.000	812510016.000	812510016.000	812510016.000

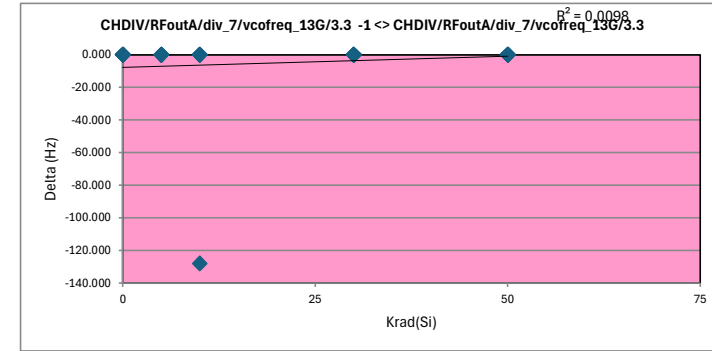


TID Report

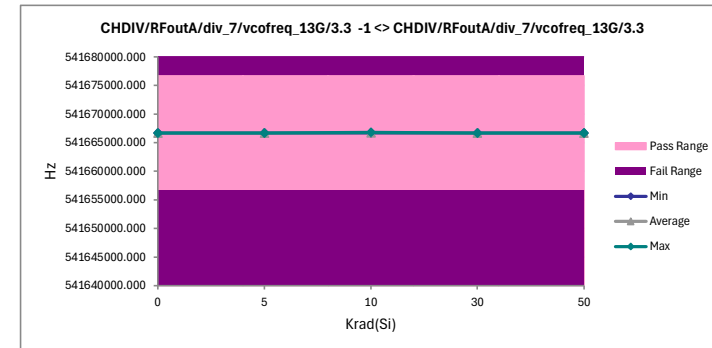
LMX2695MPAPSEP

CHDIV/RFoutA/div_7/vcofreq_1		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	Hz	Hz
Max Limit	541676672	541676672
Min Limit	541656704	541656704

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	541666688.000	541666688.000	0.000	0.00%	0.00%
5	2	541666688.000	541666688.000	0.000	0.00%	0.00%
5	3	541666688.000	541666688.000	0.000	0.00%	0.00%
5	4	541666688.000	541666688.000	0.000	0.00%	0.00%
5	5	541666688.000	541666688.000	0.000	0.00%	0.00%
10	6	541666688.000	541666688.000	0.000	0.00%	0.00%
10	7	541666688.000	541666816.000	-128.000	0.00%	0.64%
10	8	541666688.000	541666688.000	0.000	0.00%	0.00%
10	9	541666688.000	541666688.000	0.000	0.00%	0.00%
10	10	541666688.000	541666688.000	0.000	0.00%	0.00%
30	11	541666688.000	541666688.000	0.000	0.00%	0.00%
30	12	541666688.000	541666688.000	0.000	0.00%	0.00%
30	13	541666688.000	541666688.000	0.000	0.00%	0.00%
30	14	541666688.000	541666688.000	0.000	0.00%	0.00%
30	15	541666688.000	541666688.000	0.000	0.00%	0.00%
50	16	541666688.000	541666688.000	0.000	0.00%	0.00%
50	17	541666688.000	541666688.000	0.000	0.00%	0.00%
50	18	541666688.000	541666688.000	0.000	0.00%	0.00%
50	19	541666688.000	541666688.000	0.000	0.00%	0.00%
50	20	541666688.000	541666688.000	0.000	0.00%	0.00%
0	31	541666688.000	541666688.000	0.000	0.00%	0.00%
0	32	541666688.000	541666688.000	0.000	0.00%	0.00%
0	33	541666688.000	541666688.000	0.000	0.00%	0.00%
0	34	541666688.000	541666688.000	0.000	0.00%	0.00%
0	35	541666688.000	541666688.000	0.000	0.00%	0.00%
Max		541666688.000	541666816.000	0.000	0.00%	0.64%
Average		541666688.000	541666693.120	-5.120	0.00%	0.03%
Min		541666688.000	541666688.000	-128.000	0.00%	0.00%
Std Dev		0.000	25.600	25.600	0.00%	0.13%



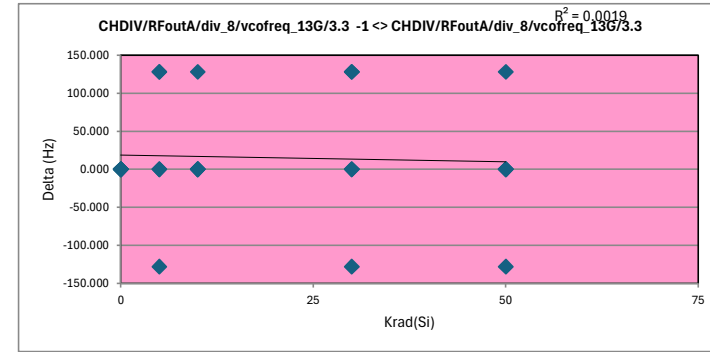
CHDIV/RFoutA/div_7/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	541676672	Hz			
Min Limit	541656704	Hz			
Krad(Si)	0	5	10	30	50
LL	541656704.000	541656704.000	541656704.000	541656704.000	541656704.000
Min	541666688.000	541666688.000	541666688.000	541666688.000	541666688.000
Average	541666688.000	541666688.000	541666713.600	541666688.000	541666688.000
Max	541666688.000	541666688.000	541666816.000	541666688.000	541666688.000
UL	541676672.000	541676672.000	541676672.000	541676672.000	541676672.000



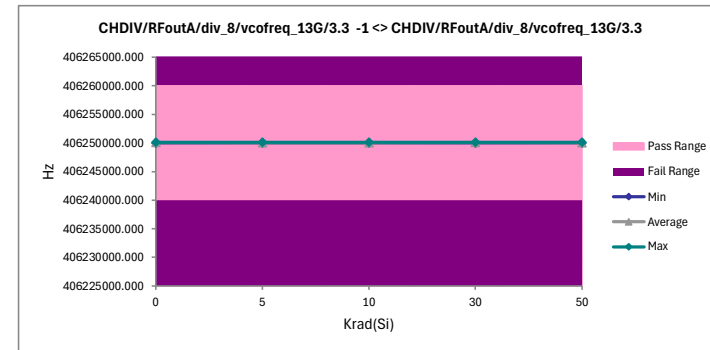
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_8/vcofreq_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	406260000		406260000			
Min Limit	406240000		406240000			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	406249984.000	406249984.000	0.000	0.00%	0.00%
5	2	406250112.000	406250112.000	0.000	0.00%	0.00%
5	3	406250112.000	406249984.000	128.000	0.00%	0.64%
5	4	406249984.000	406250112.000	-128.000	0.00%	0.64%
5	5	406250112.000	406249984.000	128.000	0.00%	0.64%
10	6	406249984.000	406249984.000	0.000	0.00%	0.00%
10	7	406250112.000	406249984.000	128.000	0.00%	0.64%
10	8	406250112.000	406250112.000	0.000	0.00%	0.00%
10	9	406249984.000	406249984.000	0.000	0.00%	0.00%
10	10	406249984.000	406249984.000	0.000	0.00%	0.00%
30	11	406250112.000	406250112.000	0.000	0.00%	0.00%
30	12	406250112.000	406249984.000	128.000	0.00%	0.64%
30	13	406250112.000	406249984.000	128.000	0.00%	0.64%
30	14	406249984.000	406250112.000	-128.000	0.00%	0.64%
30	15	406250112.000	406250112.000	0.000	0.00%	0.00%
50	16	406250112.000	406250112.000	0.000	0.00%	0.00%
50	17	406249984.000	406250112.000	-128.000	0.00%	0.64%
50	18	406249984.000	406249984.000	0.000	0.00%	0.00%
50	19	406250112.000	406249984.000	128.000	0.00%	0.64%
50	20	406249984.000	406249984.000	0.000	0.00%	0.00%
0	31	406250112.000	406250112.000	0.000	0.00%	0.00%
0	32	406250112.000	406250112.000	0.000	0.00%	0.00%
0	33	406250112.000	406250112.000	0.000	0.00%	0.00%
0	34	406249984.000	406249984.000	0.000	0.00%	0.00%
0	35	406250112.000	406250112.000	0.000	0.00%	0.00%
Max		406250112.000	406250112.000	128.000	0.00%	0.64%
Average		406250060.800	406250045.440	15.360	0.00%	0.23%
Min		406249984.000	406249984.000	-128.000	0.00%	0.00%
Std Dev		64.000	65.267	76.800	0.00%	0.31%



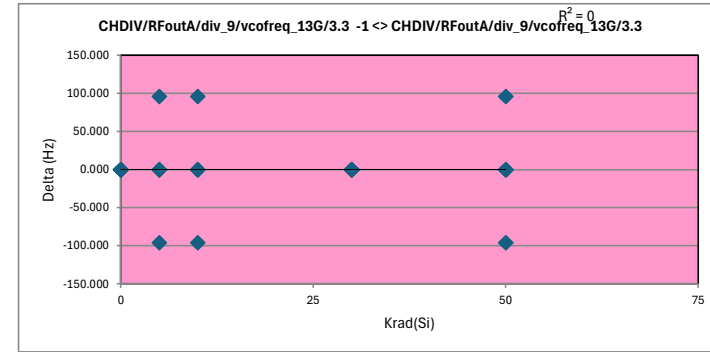
CHDIV/RFoutA/div_8/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	406260000 Hz				
Min Limit	406240000 Hz				
Krad(Si)	0	5	10	30	50
LL	406240000.000	406240000.000	406240000.000	406240000.000	406240000.000
Min	406249984.000	406249984.000	406249984.000	406249984.000	406249984.000
Average	406250086.400	406250035.200	406250009.600	406250060.800	406250035.200
Max	406250112.000	406250112.000	406250112.000	406250112.000	406250112.000
UL	406260000.000	406260000.000	406260000.000	406260000.000	406260000.000



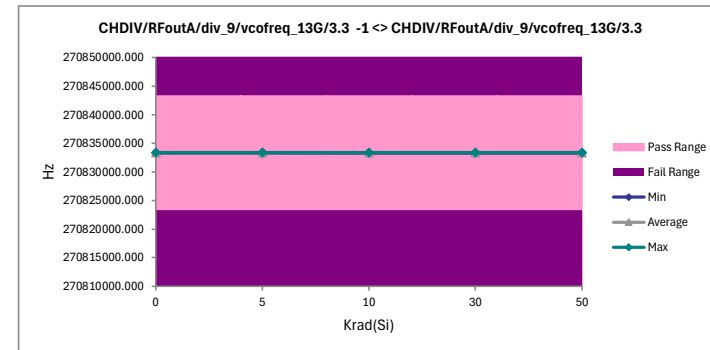
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_9/vcofreq_1						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	270843296		270843296			
Min Limit	270823296		270823296			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	270833408.000	270833408.000	0.000	0.00%	0.00%
5	2	270833408.000	270833312.000	96.000	0.00%	0.48%
5	3	270833312.000	270833312.000	0.000	0.00%	0.00%
5	4	270833312.000	270833408.000	-96.000	0.00%	0.48%
5	5	270833408.000	270833408.000	0.000	0.00%	0.00%
10	6	270833408.000	270833408.000	0.000	0.00%	0.00%
10	7	270833312.000	270833408.000	-96.000	0.00%	0.48%
10	8	270833408.000	270833408.000	0.000	0.00%	0.00%
10	9	270833408.000	270833312.000	96.000	0.00%	0.48%
10	10	270833408.000	270833408.000	0.000	0.00%	0.00%
30	11	270833408.000	270833408.000	0.000	0.00%	0.00%
30	12	270833312.000	270833312.000	0.000	0.00%	0.00%
30	13	270833408.000	270833408.000	0.000	0.00%	0.00%
30	14	270833408.000	270833408.000	0.000	0.00%	0.00%
30	15	270833408.000	270833408.000	0.000	0.00%	0.00%
50	16	270833408.000	270833408.000	0.000	0.00%	0.00%
50	17	270833408.000	270833312.000	96.000	0.00%	0.48%
50	18	270833408.000	270833408.000	0.000	0.00%	0.00%
50	19	270833408.000	270833408.000	0.000	0.00%	0.00%
50	20	270833312.000	270833408.000	-96.000	0.00%	0.48%
0	31	270833408.000	270833408.000	0.000	0.00%	0.00%
0	32	270833408.000	270833408.000	0.000	0.00%	0.00%
0	33	270833312.000	270833312.000	0.000	0.00%	0.00%
0	34	270833408.000	270833408.000	0.000	0.00%	0.00%
0	35	270833312.000	270833312.000	0.000	0.00%	0.00%
Max		270833408.000	270833408.000	96.000	0.00%	0.48%
Average		270833381.120	270833381.120	0.000	0.00%	0.12%
Min		270833312.000	270833312.000	-96.000	0.00%	0.00%
Std Dev		43.993	43.993	48.000	0.00%	0.21%



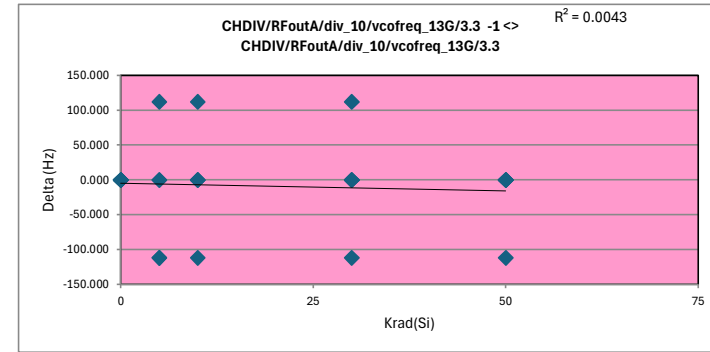
CHDIV/RFoutA/div_9/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	270843296 Hz				
Min Limit	270823296 Hz				
Krad(Si)	0	5	10	30	50
LL	270823296.000	270823296.000	270823296.000	270823296.000	270823296.000
Min	270833312.000	270833312.000	270833312.000	270833312.000	270833312.000
Average	270833369.600	270833369.600	270833388.800	270833388.800	270833388.800
Max	270833408.000	270833408.000	270833408.000	270833408.000	270833408.000
UL	270843296.000	270843296.000	270843296.000	270843296.000	270843296.000



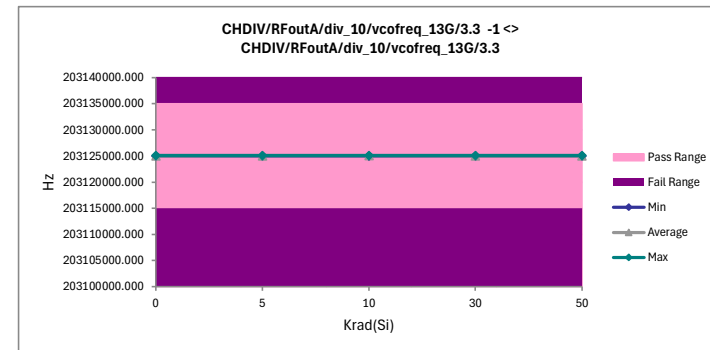
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_10/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	203135008		203135008			
Min Limit	203115008		203115008			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	203124992.000	203124992.000	0.000	0.00%	0.00%
5	2	203124992.000	203125104.000	-112.000	0.00%	0.56%
5	3	203125104.000	203124992.000	112.000	0.00%	0.56%
5	4	203124992.000	203125104.000	-112.000	0.00%	0.56%
5	5	203124992.000	203124992.000	0.000	0.00%	0.00%
10	6	203125104.000	203125104.000	0.000	0.00%	0.00%
10	7	203125104.000	203124992.000	112.000	0.00%	0.56%
10	8	203125104.000	203125104.000	0.000	0.00%	0.00%
10	9	203124992.000	203125104.000	-112.000	0.00%	0.56%
10	10	203125104.000	203125104.000	0.000	0.00%	0.00%
30	11	203124992.000	203125104.000	-112.000	0.00%	0.56%
30	12	203125104.000	203124992.000	112.000	0.00%	0.56%
30	13	203124992.000	203124992.000	0.000	0.00%	0.00%
30	14	203124992.000	203124992.000	0.000	0.00%	0.00%
30	15	203124992.000	203124992.000	0.000	0.00%	0.00%
50	16	203124992.000	203125104.000	-112.000	0.00%	0.56%
50	17	203124992.000	203124992.000	0.000	0.00%	0.00%
50	18	203124992.000	203124992.000	0.000	0.00%	0.00%
50	19	203124992.000	203124992.000	0.000	0.00%	0.00%
50	20	203124992.000	203124992.000	0.000	0.00%	0.00%
0	31	203124992.000	203124992.000	0.000	0.00%	0.00%
0	32	203124992.000	203124992.000	0.000	0.00%	0.00%
0	33	203124992.000	203124992.000	0.000	0.00%	0.00%
0	34	203125104.000	203125104.000	0.000	0.00%	0.00%
0	35	203124992.000	203124992.000	0.000	0.00%	0.00%
Max		203125104.000	203125104.000	112.000	0.00%	0.56%
Average		203125023.360	203125032.320	-8.960	0.00%	0.18%
Min		203124992.000	203124992.000	-112.000	0.00%	0.00%
Std Dev		51.325	54.869	64.013	0.00%	0.27%



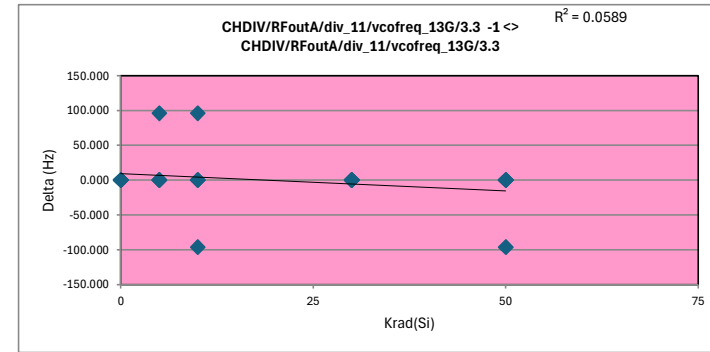
CHDIV/RFoutA/div_10/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	203135008 Hz				
Min Limit	203115008 Hz				
Krad(Si)	0	5	10	30	50
LL	203115008.000	203115008.000	203115008.000	203115008.000	203115008.000
Min	203124992.000	203124992.000	203124992.000	203124992.000	203124992.000
Average	203125014.400	203125036.800	203125081.600	203125014.400	203125014.400
Max	203125104.000	203125104.000	203125104.000	203125104.000	203125104.000
UL	203135008.000	203135008.000	203135008.000	203135008.000	203135008.000



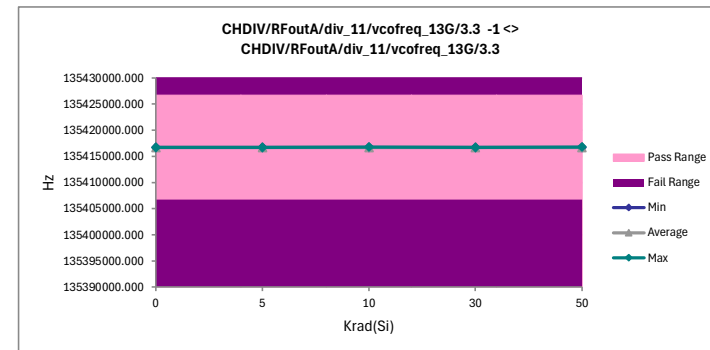
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_11/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	135426704		135426704			
Min Limit	135406704		135406704			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	135416704.000	135416704.000	0.000	0.00%	0.00%
5	2	135416704.000	135416704.000	0.000	0.00%	0.00%
5	3	135416704.000	135416704.000	0.000	0.00%	0.00%
5	4	135416704.000	135416704.000	0.000	0.00%	0.00%
5	5	135416800.000	135416704.000	96.000	0.00%	0.48%
10	6	135416704.000	135416704.000	0.000	0.00%	0.00%
10	7	135416704.000	135416800.000	-96.000	0.00%	0.48%
10	8	135416800.000	135416704.000	96.000	0.00%	0.48%
10	9	135416704.000	135416704.000	0.000	0.00%	0.00%
10	10	135416704.000	135416704.000	0.000	0.00%	0.00%
30	11	135416704.000	135416704.000	0.000	0.00%	0.00%
30	12	135416704.000	135416704.000	0.000	0.00%	0.00%
30	13	135416704.000	135416704.000	0.000	0.00%	0.00%
30	14	135416704.000	135416704.000	0.000	0.00%	0.00%
30	15	135416704.000	135416704.000	0.000	0.00%	0.00%
50	16	135416704.000	135416704.000	0.000	0.00%	0.00%
50	17	135416704.000	135416800.000	-96.000	0.00%	0.48%
50	18	135416704.000	135416704.000	0.000	0.00%	0.00%
50	19	135416704.000	135416704.000	0.000	0.00%	0.00%
50	20	135416704.000	135416704.000	0.000	0.00%	0.00%
0	31	135416704.000	135416704.000	0.000	0.00%	0.00%
0	32	135416704.000	135416704.000	0.000	0.00%	0.00%
0	33	135416704.000	135416704.000	0.000	0.00%	0.00%
0	34	135416704.000	135416704.000	0.000	0.00%	0.00%
0	35	135416704.000	135416704.000	0.000	0.00%	0.00%
Max		135416800.000	135416800.000	96.000	0.00%	0.48%
Average		135416711.680	135416711.680	0.000	0.00%	0.08%
Min		135416704.000	135416704.000	-96.000	0.00%	0.00%
Std Dev		26.581	26.581	39.192	0.00%	0.18%



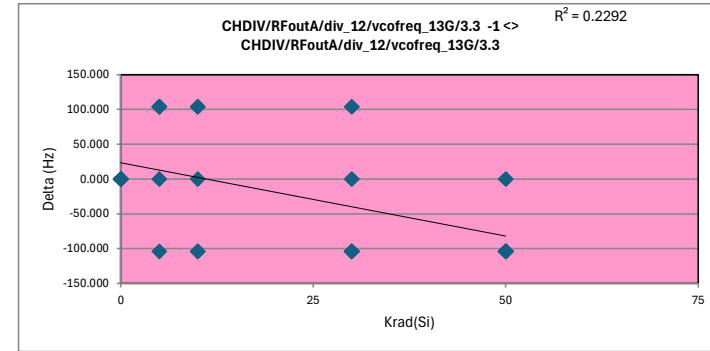
CHDIV/RFoutA/div_11/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	135426704 Hz				
Min Limit	135406704 Hz				
Krad(Si)	0	5	10	30	50
LL	135406704.000	135406704.000	135406704.000	135406704.000	135406704.000
Min	135416704.000	135416704.000	135416704.000	135416704.000	135416704.000
Average	135416704.000	135416704.000	135416723.200	135416704.000	135416723.200
Max	135416704.000	135416704.000	135416800.000	135416704.000	135416800.000
UL	135426704.000	135426704.000	135426704.000	135426704.000	135426704.000



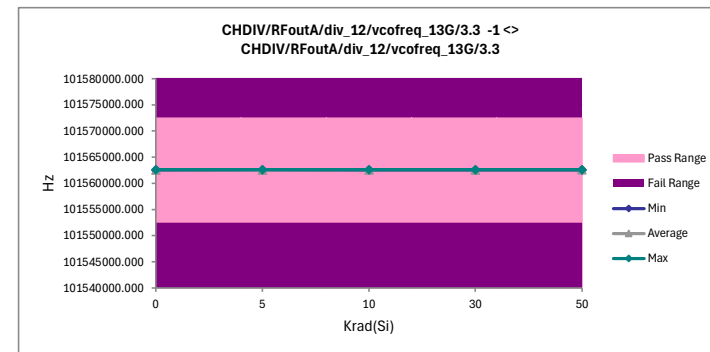
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_12/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	101572496		101572496			
Min Limit	101552496		101552496			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	101562496.000	101562600.000	-104.000	0.00%	0.52%
5	2	101562600.000	101562496.000	104.000	0.00%	0.52%
5	3	101562496.000	101562496.000	0.000	0.00%	0.00%
5	4	101562600.000	101562496.000	104.000	0.00%	0.52%
5	5	101562600.000	101562496.000	104.000	0.00%	0.52%
10	6	101562496.000	101562496.000	0.000	0.00%	0.00%
10	7	101562496.000	101562600.000	-104.000	0.00%	0.52%
10	8	101562496.000	101562600.000	-104.000	0.00%	0.52%
10	9	101562600.000	101562496.000	104.000	0.00%	0.52%
10	10	101562600.000	101562496.000	104.000	0.00%	0.52%
30	11	101562496.000	101562496.000	0.000	0.00%	0.00%
30	12	101562496.000	101562600.000	-104.000	0.00%	0.52%
30	13	101562496.000	101562600.000	-104.000	0.00%	0.52%
30	14	101562496.000	101562600.000	-104.000	0.00%	0.52%
30	15	101562600.000	101562496.000	104.000	0.00%	0.52%
50	16	101562496.000	101562600.000	-104.000	0.00%	0.52%
50	17	101562496.000	101562600.000	-104.000	0.00%	0.52%
50	18	101562496.000	101562600.000	-104.000	0.00%	0.52%
50	19	101562496.000	101562496.000	0.000	0.00%	0.00%
50	20	101562496.000	101562600.000	-104.000	0.00%	0.52%
0	31	101562600.000	101562600.000	0.000	0.00%	0.00%
0	32	101562496.000	101562496.000	0.000	0.00%	0.00%
0	33	101562600.000	101562600.000	0.000	0.00%	0.00%
0	34	101562600.000	101562600.000	0.000	0.00%	0.00%
0	35	101562496.000	101562496.000	0.000	0.00%	0.00%
Max		101562600.000	101562600.000	104.000	0.00%	0.52%
Average		101562533.440	101562550.080	-16.640	0.00%	0.33%
Min		101562496.000	101562496.000	-104.000	0.00%	0.00%
Std Dev		50.949	53.030	83.200	0.00%	0.25%



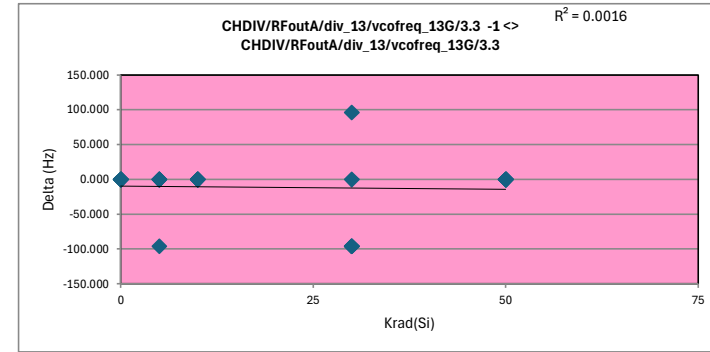
CHDIV/RFoutA/div_12/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	101572496 Hz				
Min Limit	101552496 Hz				
Krad(Si)	0	5	10	30	50
LL	101552496.000	101552496.000	101552496.000	101552496.000	101552496.000
Min	101562496.000	101562496.000	101562496.000	101562496.000	101562496.000
Average	101562558.400	101562516.800	101562537.600	101562558.400	101562579.200
Max	101562600.000	101562600.000	101562600.000	101562600.000	101562600.000
UL	101572496.000	101572496.000	101572496.000	101572496.000	101572496.000



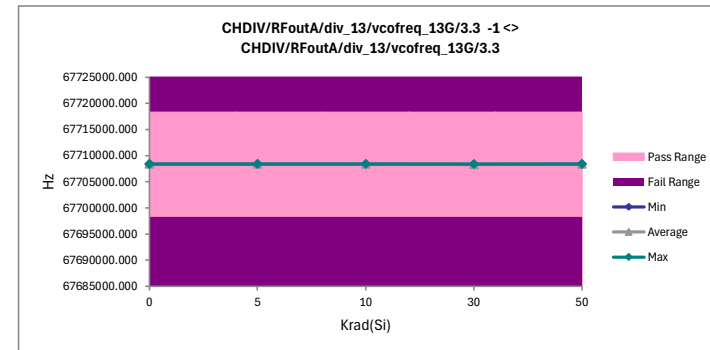
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_13/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	67718304		67718304			
Min Limit	67698304		67698304			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	67708400.000	67708400.000	0.000	0.00%	0.00%
5	2	67708400.000	67708400.000	0.000	0.00%	0.00%
5	3	67708400.000	67708400.000	0.000	0.00%	0.00%
5	4	67708400.000	67708400.000	0.000	0.00%	0.00%
5	5	67708304.000	67708400.000	-96.000	0.00%	0.48%
10	6	67708400.000	67708400.000	0.000	0.00%	0.00%
10	7	67708400.000	67708400.000	0.000	0.00%	0.00%
10	8	67708400.000	67708400.000	0.000	0.00%	0.00%
10	9	67708400.000	67708400.000	0.000	0.00%	0.00%
10	10	67708400.000	67708400.000	0.000	0.00%	0.00%
30	11	67708304.000	67708400.000	-96.000	0.00%	0.48%
30	12	67708304.000	67708400.000	-96.000	0.00%	0.48%
30	13	67708400.000	67708304.000	96.000	0.00%	0.48%
30	14	67708400.000	67708400.000	0.000	0.00%	0.00%
30	15	67708304.000	67708400.000	-96.000	0.00%	0.48%
50	16	67708400.000	67708400.000	0.000	0.00%	0.00%
50	17	67708400.000	67708400.000	0.000	0.00%	0.00%
50	18	67708400.000	67708400.000	0.000	0.00%	0.00%
50	19	67708400.000	67708400.000	0.000	0.00%	0.00%
50	20	67708400.000	67708400.000	0.000	0.00%	0.00%
0	31	67708400.000	67708400.000	0.000	0.00%	0.00%
0	32	67708400.000	67708400.000	0.000	0.00%	0.00%
0	33	67708400.000	67708400.000	0.000	0.00%	0.00%
0	34	67708400.000	67708400.000	0.000	0.00%	0.00%
0	35	67708400.000	67708400.000	0.000	0.00%	0.00%
Max		67708400.000	67708400.000	96.000	0.00%	0.48%
Average		67708384.640	67708396.160	-11.520	0.00%	0.10%
Min		67708304.000	67708304.000	-96.000	0.00%	0.00%
Std Dev		35.920	19.200	42.211	0.00%	0.20%



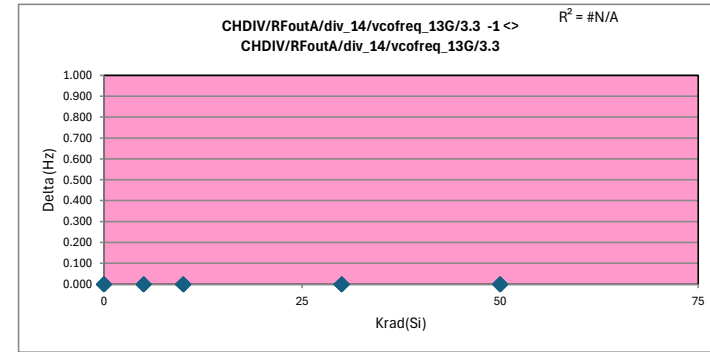
CHDIV/RFoutA/div_13/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	67718304 Hz				
Min Limit	67698304 Hz				
Krad(Si)	0	5	10	30	50
LL	67698304.000	67698304.000	67698304.000	67698304.000	67698304.000
Min	67708400.000	67708400.000	67708400.000	67708304.000	67708400.000
Average	67708400.000	67708400.000	67708400.000	67708380.800	67708400.000
Max	67708400.000	67708400.000	67708400.000	67708400.000	67708400.000
UL	67718304.000	67718304.000	67718304.000	67718304.000	67718304.000



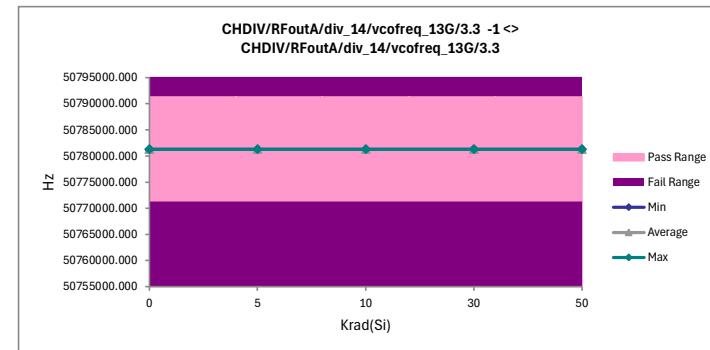
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_14/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	50791300		50791300			
Min Limit	50771300		50771300			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	50781300.000	50781300.000	0.000	0.00%	0.00%
5	2	50781300.000	50781300.000	0.000	0.00%	0.00%
5	3	50781300.000	50781300.000	0.000	0.00%	0.00%
5	4	50781300.000	50781300.000	0.000	0.00%	0.00%
5	5	50781300.000	50781300.000	0.000	0.00%	0.00%
10	6	50781300.000	50781300.000	0.000	0.00%	0.00%
10	7	50781300.000	50781300.000	0.000	0.00%	0.00%
10	8	50781300.000	50781300.000	0.000	0.00%	0.00%
10	9	50781300.000	50781300.000	0.000	0.00%	0.00%
10	10	50781300.000	50781300.000	0.000	0.00%	0.00%
30	11	50781300.000	50781300.000	0.000	0.00%	0.00%
30	12	50781300.000	50781300.000	0.000	0.00%	0.00%
30	13	50781300.000	50781300.000	0.000	0.00%	0.00%
30	14	50781300.000	50781300.000	0.000	0.00%	0.00%
30	15	50781300.000	50781300.000	0.000	0.00%	0.00%
50	16	50781300.000	50781300.000	0.000	0.00%	0.00%
50	17	50781300.000	50781300.000	0.000	0.00%	0.00%
50	18	50781300.000	50781300.000	0.000	0.00%	0.00%
50	19	50781300.000	50781300.000	0.000	0.00%	0.00%
50	20	50781300.000	50781300.000	0.000	0.00%	0.00%
0	31	50781300.000	50781300.000	0.000	0.00%	0.00%
0	32	50781300.000	50781300.000	0.000	0.00%	0.00%
0	33	50781300.000	50781300.000	0.000	0.00%	0.00%
0	34	50781300.000	50781300.000	0.000	0.00%	0.00%
0	35	50781300.000	50781300.000	0.000	0.00%	0.00%
Max		50781300.000	50781300.000	0.000	0.00%	0.00%
Average		50781300.000	50781300.000	0.000	0.00%	0.00%
Min		50781300.000	50781300.000	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



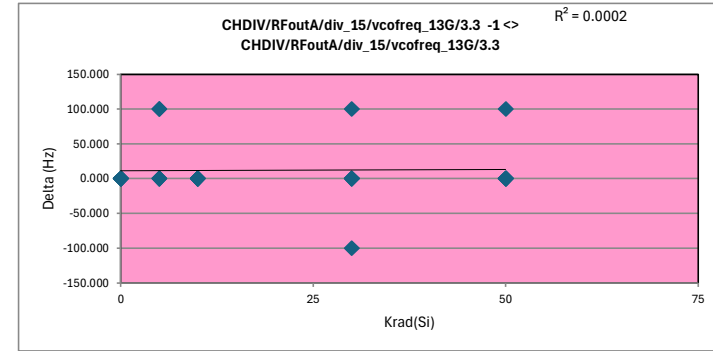
CHDIV/RFoutA/div_14/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	50791300 Hz				
Min Limit	50771300 Hz				
Krad(Si)	0	5	10	30	50
LL	50771300.000	50771300.000	50771300.000	50771300.000	50771300.000
Min	50781300.000	50781300.000	50781300.000	50781300.000	50781300.000
Average	50781300.000	50781300.000	50781300.000	50781300.000	50781300.000
Max	50781300.000	50781300.000	50781300.000	50781300.000	50781300.000
UL	50791300.000	50791300.000	50791300.000	50791300.000	50791300.000



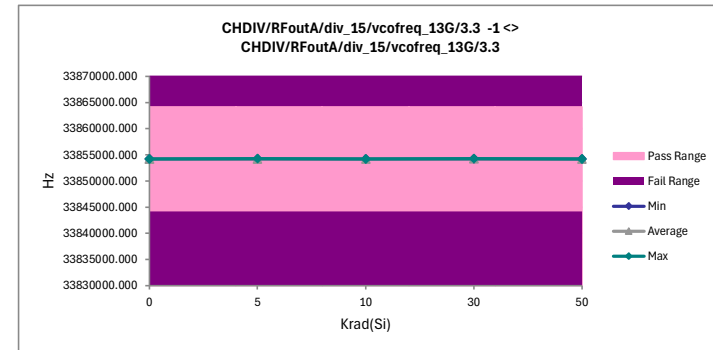
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_15/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	33864200		33864200			
Min Limit	33844200		33844200			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	33854200.000	33854200.000	0.000	0.00%	0.00%
5	2	33854300.000	33854300.000	0.000	0.00%	0.00%
5	3	33854200.000	33854200.000	0.000	0.00%	0.00%
5	4	33854300.000	33854200.000	100.000	0.00%	0.50%
5	5	33854300.000	33854200.000	100.000	0.00%	0.50%
10	6	33854200.000	33854200.000	0.000	0.00%	0.00%
10	7	33854200.000	33854200.000	0.000	0.00%	0.00%
10	8	33854200.000	33854200.000	0.000	0.00%	0.00%
10	9	33854200.000	33854200.000	0.000	0.00%	0.00%
10	10	33854200.000	33854200.000	0.000	0.00%	0.00%
30	11	33854300.000	33854300.000	0.000	0.00%	0.00%
30	12	33854200.000	33854200.000	0.000	0.00%	0.00%
30	13	33854300.000	33854200.000	100.000	0.00%	0.50%
30	14	33854200.000	33854300.000	-100.000	0.00%	0.50%
30	15	33854200.000	33854200.000	0.000	0.00%	0.00%
50	16	33854200.000	33854200.000	0.000	0.00%	0.00%
50	17	33854300.000	33854200.000	100.000	0.00%	0.50%
50	18	33854200.000	33854200.000	0.000	0.00%	0.00%
50	19	33854200.000	33854200.000	0.000	0.00%	0.00%
50	20	33854200.000	33854200.000	0.000	0.00%	0.00%
0	31	33854200.000	33854200.000	0.000	0.00%	0.00%
0	32	33854200.000	33854200.000	0.000	0.00%	0.00%
0	33	33854200.000	33854200.000	0.000	0.00%	0.00%
0	34	33854200.000	33854200.000	0.000	0.00%	0.00%
0	35	33854200.000	33854200.000	0.000	0.00%	0.00%
Max		33854300.000	33854300.000	100.000	0.00%	0.50%
Average		33854224.000	33854212.000	12.000	0.00%	0.10%
Min		33854200.000	33854200.000	-100.000	0.00%	0.00%
Std Dev		43.589	33.166	43.970	0.00%	0.20%



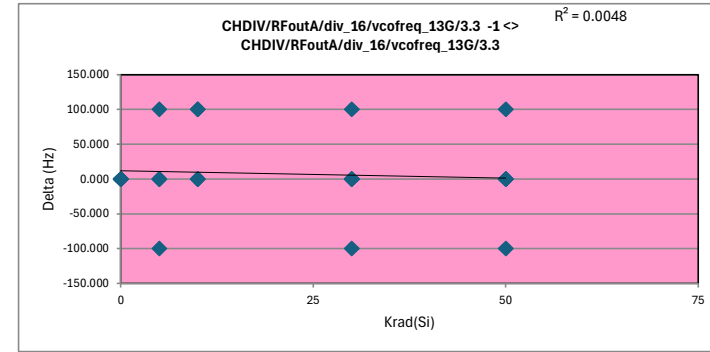
CHDIV/RFoutA/div_15/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	33864200		Hz		
Min Limit	33844200		Hz		
Krad(Si)	0	5	10	30	50
LL	33844200.000	33844200.000	33844200.000	33844200.000	33844200.000
Min	33854200.000	33854200.000	33854200.000	33854200.000	33854200.000
Average	33854200.000	33854220.000	33854200.000	33854240.000	33854200.000
Max	33854200.000	33854300.000	33854200.000	33854300.000	33854200.000
UL	33864200.000	33864200.000	33864200.000	33864200.000	33864200.000



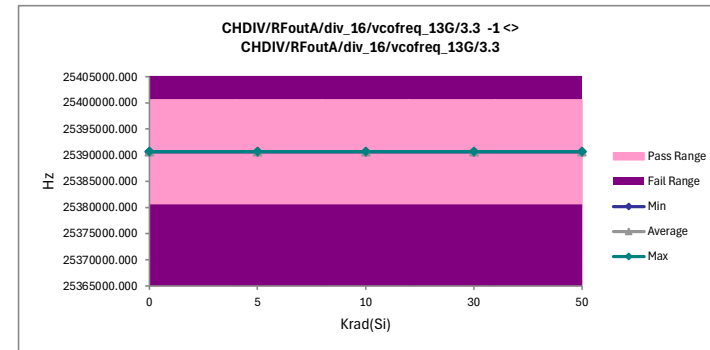
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_16/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	25400600		25400600			
Min Limit	25380600		25380600			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	25390700.000	25390700.000	0.000	0.00%	0.00%
5	2	25390600.000	25390700.000	-100.000	0.00%	0.50%
5	3	25390700.000	25390700.000	0.000	0.00%	0.00%
5	4	25390700.000	25390600.000	100.000	0.00%	0.50%
5	5	25390700.000	25390700.000	0.000	0.00%	0.00%
10	6	25390700.000	25390600.000	100.000	0.00%	0.50%
10	7	25390700.000	25390700.000	0.000	0.00%	0.00%
10	8	25390700.000	25390600.000	100.000	0.00%	0.50%
10	9	25390700.000	25390700.000	0.000	0.00%	0.00%
10	10	25390700.000	25390700.000	0.000	0.00%	0.00%
30	11	25390700.000	25390700.000	0.000	0.00%	0.00%
30	12	25390700.000	25390700.000	0.000	0.00%	0.00%
30	13	25390600.000	25390700.000	-100.000	0.00%	0.50%
30	14	25390700.000	25390600.000	100.000	0.00%	0.50%
30	15	25390700.000	25390700.000	0.000	0.00%	0.00%
50	16	25390700.000	25390600.000	100.000	0.00%	0.50%
50	17	25390700.000	25390700.000	0.000	0.00%	0.00%
50	18	25390700.000	25390700.000	0.000	0.00%	0.00%
50	19	25390600.000	25390700.000	-100.000	0.00%	0.50%
50	20	25390700.000	25390700.000	0.000	0.00%	0.00%
0	31	25390700.000	25390700.000	0.000	0.00%	0.00%
0	32	25390700.000	25390700.000	0.000	0.00%	0.00%
0	33	25390600.000	25390600.000	0.000	0.00%	0.00%
0	34	25390700.000	25390700.000	0.000	0.00%	0.00%
0	35	25390700.000	25390700.000	0.000	0.00%	0.00%
Max		25390700.000	25390700.000	100.000	0.00%	0.50%
Average		25390684.000	25390676.000	8.000	0.00%	0.16%
Min		25390600.000	25390600.000	-100.000	0.00%	0.00%
Std Dev		37.417	43.589	57.155	0.00%	0.24%



CHDIV/RFoutA/div_16/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	25400600 Hz				
Min Limit	25380600 Hz				
Krad(Si)	0	5	10	30	50
LL	25380600.000	25380600.000	25380600.000	25380600.000	25380600.000
Min	25390600.000	25390600.000	25390600.000	25390600.000	25390600.000
Average	25390680.000	25390680.000	25390660.000	25390680.000	25390680.000
Max	25390700.000	25390700.000	25390700.000	25390700.000	25390700.000
UL	25400600.000	25400600.000	25400600.000	25400600.000	25400600.000

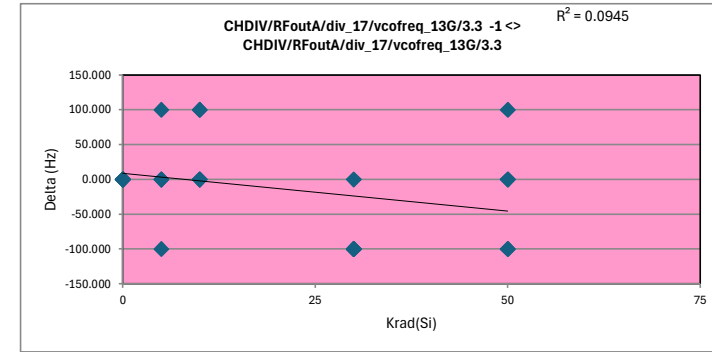


TID Report

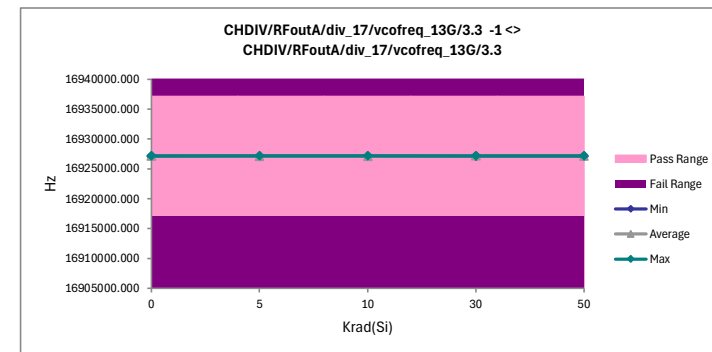
LMX2695MPAPSEP

CHDIV/RFoutA/div_17/vcofreq		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	Hz	Hz
Max Limit	16937100	16937100
Min Limit	16917100	16917100

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	16927100.000	16927200.000	-100.000	0.00%	0.50%
5	2	16927100.000	16927100.000	0.000	0.00%	0.00%
5	3	16927100.000	16927100.000	0.000	0.00%	0.00%
5	4	16927200.000	16927100.000	100.000	0.00%	0.50%
5	5	16927100.000	16927100.000	0.000	0.00%	0.00%
10	6	16927100.000	16927100.000	0.000	0.00%	0.00%
10	7	16927200.000	16927200.000	0.000	0.00%	0.00%
10	8	16927200.000	16927100.000	100.000	0.00%	0.50%
10	9	16927200.000	16927100.000	100.000	0.00%	0.50%
10	10	16927100.000	16927100.000	0.000	0.00%	0.00%
30	11	16927100.000	16927200.000	-100.000	0.00%	0.50%
30	12	16927100.000	16927200.000	-100.000	0.00%	0.50%
30	13	16927100.000	16927200.000	-100.000	0.00%	0.50%
30	14	16927100.000	16927100.000	0.000	0.00%	0.00%
30	15	16927100.000	16927200.000	-100.000	0.00%	0.50%
50	16	16927100.000	16927100.000	0.000	0.00%	0.00%
50	17	16927200.000	16927200.000	0.000	0.00%	0.00%
50	18	16927100.000	16927200.000	-100.000	0.00%	0.50%
50	19	16927100.000	16927200.000	-100.000	0.00%	0.50%
50	20	16927200.000	16927100.000	100.000	0.00%	0.50%
0	31	16927200.000	16927200.000	0.000	0.00%	0.00%
0	32	16927100.000	16927100.000	0.000	0.00%	0.00%
0	33	16927200.000	16927200.000	0.000	0.00%	0.00%
0	34	16927100.000	16927100.000	0.000	0.00%	0.00%
0	35	16927100.000	16927100.000	0.000	0.00%	0.00%
Max		16927200.000	16927200.000	100.000	0.00%	0.50%
Average		16927132.000	16927144.000	-12.000	0.00%	0.22%
Min		16927100.000	16927100.000	-100.000	0.00%	0.00%
Std Dev		47.610	50.662	66.583	0.00%	0.25%



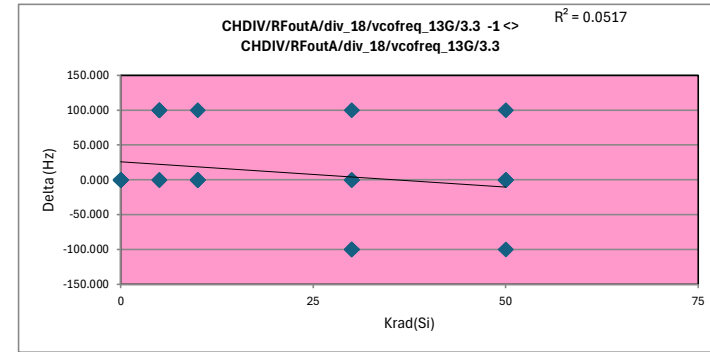
CHDIV/RFoutA/div_17/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	16937100 Hz				
Min Limit	16917100 Hz				
Krad(Si)	0	5	10	30	50
LL	16917100.000	16917100.000	16917100.000	16917100.000	16917100.000
Min	16927100.000	16927100.000	16927100.000	16927100.000	16927100.000
Average	16927140.000	16927120.000	16927120.000	16927180.000	16927160.000
Max	16927200.000	16927200.000	16927200.000	16927200.000	16927200.000
UL	16937100.000	16937100.000	16937100.000	16937100.000	16937100.000



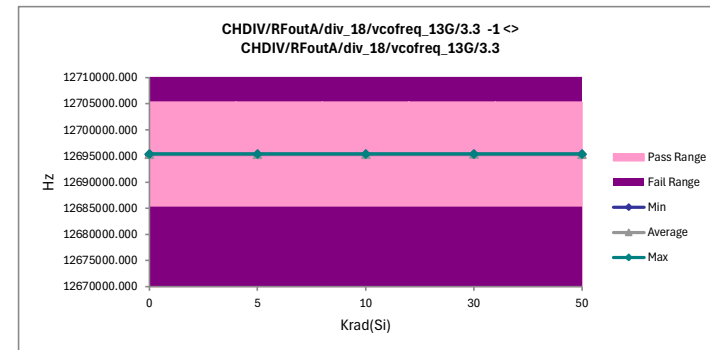
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_18/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	12705300		12705300			
Min Limit	12685300		12685300			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	12695400.000	12695300.000	100.000	0.00%	0.50%
5	2	12695400.000	12695300.000	100.000	0.00%	0.50%
5	3	12695400.000	12695400.000	0.000	0.00%	0.00%
5	4	12695400.000	12695300.000	100.000	0.00%	0.50%
5	5	12695400.000	12695400.000	0.000	0.00%	0.00%
10	6	12695400.000	12695400.000	0.000	0.00%	0.00%
10	7	12695300.000	12695300.000	0.000	0.00%	0.00%
10	8	12695400.000	12695400.000	0.000	0.00%	0.00%
10	9	12695400.000	12695300.000	100.000	0.00%	0.50%
10	10	12695400.000	12695400.000	0.000	0.00%	0.00%
30	11	12695400.000	12695400.000	0.000	0.00%	0.00%
30	12	12695400.000	12695300.000	100.000	0.00%	0.50%
30	13	12695300.000	12695400.000	-100.000	0.00%	0.50%
30	14	12695300.000	12695400.000	-100.000	0.00%	0.50%
30	15	12695400.000	12695400.000	0.000	0.00%	0.00%
50	16	12695400.000	12695300.000	100.000	0.00%	0.50%
50	17	12695400.000	12695400.000	0.000	0.00%	0.00%
50	18	12695300.000	12695400.000	-100.000	0.00%	0.50%
50	19	12695400.000	12695400.000	0.000	0.00%	0.00%
50	20	12695300.000	12695300.000	0.000	0.00%	0.00%
0	31	12695400.000	12695400.000	0.000	0.00%	0.00%
0	32	12695300.000	12695300.000	0.000	0.00%	0.00%
0	33	12695300.000	12695300.000	0.000	0.00%	0.00%
0	34	12695400.000	12695400.000	0.000	0.00%	0.00%
0	35	12695300.000	12695300.000	0.000	0.00%	0.00%
Max		12695400.000	12695400.000	100.000	0.00%	0.50%
Average		12695368.000	12695356.000	12.000	0.00%	0.18%
Min		12695300.000	12695300.000	-100.000	0.00%	0.00%
Std Dev		47.610	50.662	60.000	0.00%	0.24%



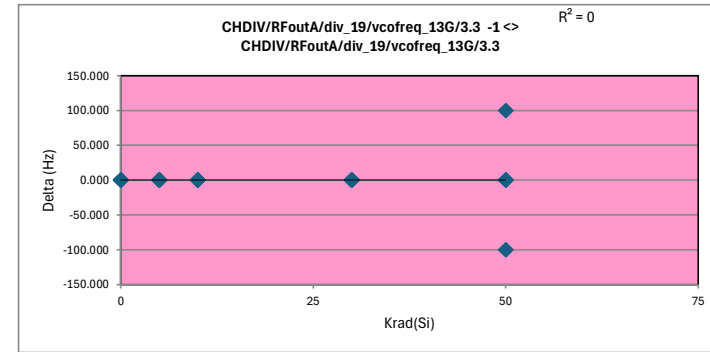
CHDIV/RFoutA/div_18/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	12705300 Hz				
Min Limit	12685300 Hz				
Krad(Si)	0	5	10	30	50
LL	12685300.000	12685300.000	12685300.000	12685300.000	12685300.000
Min	12695300.000	12695300.000	12695300.000	12695300.000	12695300.000
Average	12695340.000	12695340.000	12695360.000	12695380.000	12695360.000
Max	12695400.000	12695400.000	12695400.000	12695400.000	12695400.000
UL	12705300.000	12705300.000	12705300.000	12705300.000	12705300.000



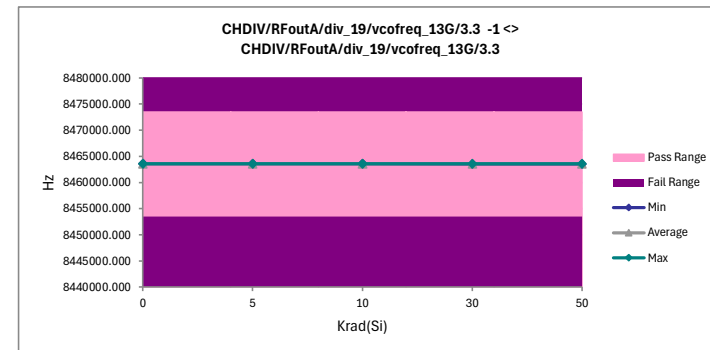
TID Report

LMX2695MPAPSEP

CHDIV/RFoutA/div_19/vcofreq						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	Hz		Hz			
Max Limit	8473500		8473500			
Min Limit	8453500		8453500			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	8463600.000	8463600.000	0.000	0.00%	0.00%
5	2	8463600.000	8463600.000	0.000	0.00%	0.00%
5	3	8463600.000	8463600.000	0.000	0.00%	0.00%
5	4	8463600.000	8463600.000	0.000	0.00%	0.00%
5	5	8463600.000	8463600.000	0.000	0.00%	0.00%
10	6	8463600.000	8463600.000	0.000	0.00%	0.00%
10	7	8463600.000	8463600.000	0.000	0.00%	0.00%
10	8	8463600.000	8463600.000	0.000	0.00%	0.00%
10	9	8463600.000	8463600.000	0.000	0.00%	0.00%
10	10	8463600.000	8463600.000	0.000	0.00%	0.00%
30	11	8463500.000	8463500.000	0.000	0.00%	0.00%
30	12	8463600.000	8463600.000	0.000	0.00%	0.00%
30	13	8463600.000	8463600.000	0.000	0.00%	0.00%
30	14	8463600.000	8463600.000	0.000	0.00%	0.00%
30	15	8463600.000	8463600.000	0.000	0.00%	0.00%
50	16	8463500.000	8463600.000	-100.000	0.00%	0.50%
50	17	8463600.000	8463600.000	0.000	0.00%	0.00%
50	18	8463600.000	8463500.000	100.000	0.00%	0.50%
50	19	8463600.000	8463600.000	0.000	0.00%	0.00%
50	20	8463600.000	8463600.000	0.000	0.00%	0.00%
0	31	8463600.000	8463600.000	0.000	0.00%	0.00%
0	32	8463600.000	8463600.000	0.000	0.00%	0.00%
0	33	8463600.000	8463600.000	0.000	0.00%	0.00%
0	34	8463600.000	8463600.000	0.000	0.00%	0.00%
0	35	8463600.000	8463600.000	0.000	0.00%	0.00%
Max		8463600.000	8463600.000	100.000	0.00%	0.50%
Average		8463592.000	8463592.000	0.000	0.00%	0.04%
Min		8463500.000	8463500.000	-100.000	0.00%	0.00%
Std Dev		27.689	27.689	28.868	0.00%	0.14%



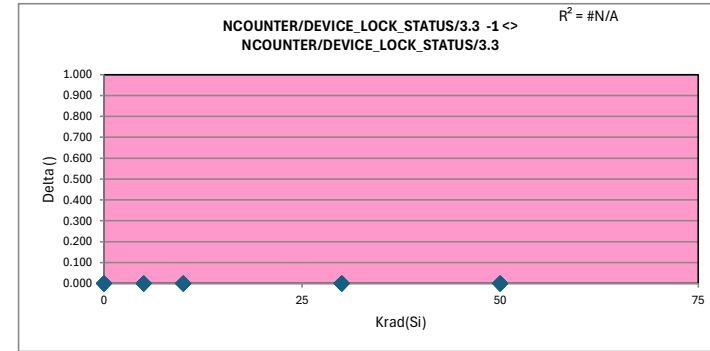
CHDIV/RFoutA/div_19/vcofreq					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	8473500 Hz				
Min Limit	8453500 Hz				
Krad(Si)	0	5	10	30	50
LL	8453500.000	8453500.000	8453500.000	8453500.000	8453500.000
Min	8463600.000	8463600.000	8463600.000	8463500.000	8463500.000
Average	8463600.000	8463600.000	8463600.000	8463580.000	8463580.000
Max	8463600.000	8463600.000	8463600.000	8463600.000	8463600.000
UL	8473500.000	8473500.000	8473500.000	8473500.000	8473500.000



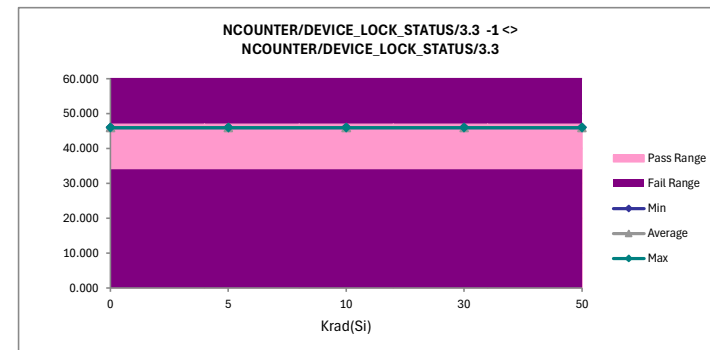
TID Report

LMX2695MPAPSEP

N/COUNTER/DEVICE_LOCK_STAT						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit						
Max Limit	47		47			
Min Limit	34		34			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	46.000	46.000	0.000	0.00%	0.00%
5	2	46.000	46.000	0.000	0.00%	0.00%
5	3	46.000	46.000	0.000	0.00%	0.00%
5	4	46.000	46.000	0.000	0.00%	0.00%
5	5	46.000	46.000	0.000	0.00%	0.00%
10	6	46.000	46.000	0.000	0.00%	0.00%
10	7	46.000	46.000	0.000	0.00%	0.00%
10	8	46.000	46.000	0.000	0.00%	0.00%
10	9	46.000	46.000	0.000	0.00%	0.00%
10	10	46.000	46.000	0.000	0.00%	0.00%
30	11	46.000	46.000	0.000	0.00%	0.00%
30	12	46.000	46.000	0.000	0.00%	0.00%
30	13	46.000	46.000	0.000	0.00%	0.00%
30	14	46.000	46.000	0.000	0.00%	0.00%
30	15	46.000	46.000	0.000	0.00%	0.00%
50	16	46.000	46.000	0.000	0.00%	0.00%
50	17	46.000	46.000	0.000	0.00%	0.00%
50	18	46.000	46.000	0.000	0.00%	0.00%
50	19	46.000	46.000	0.000	0.00%	0.00%
50	20	46.000	46.000	0.000	0.00%	0.00%
0	31	46.000	46.000	0.000	0.00%	0.00%
0	32	46.000	46.000	0.000	0.00%	0.00%
0	33	46.000	46.000	0.000	0.00%	0.00%
0	34	46.000	46.000	0.000	0.00%	0.00%
0	35	46.000	46.000	0.000	0.00%	0.00%
Max		46.000	46.000	0.000	0.00%	0.00%
Average		46.000	46.000	0.000	0.00%	0.00%
Min		46.000	46.000	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



N/COUNTER/DEVICE_LOCK_STAT					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	47				
Min Limit	34				
Krad(Si)	0	5	10	30	50
LL	34.000	34.000	34.000	34.000	34.000
Min	46.000	46.000	46.000	46.000	46.000
Average	46.000	46.000	46.000	46.000	46.000
Max	46.000	46.000	46.000	46.000	46.000
UL	47.000	47.000	47.000	47.000	47.000

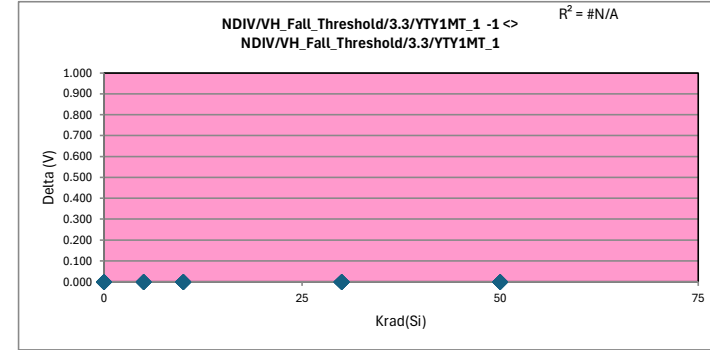


TID Report

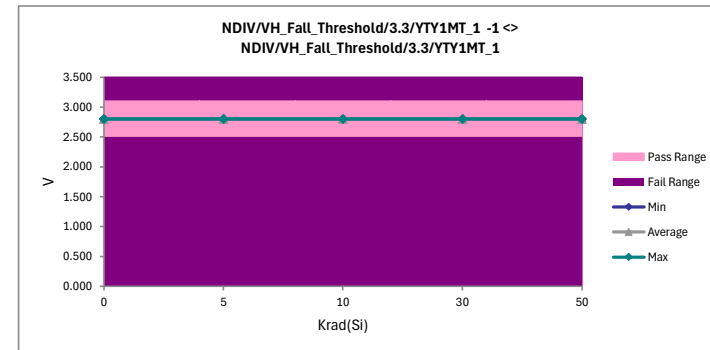
LMX2695MPAPSEP

NDIV/VH_Fall_Threshold/3.3/YT		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	V	V
Max Limit	3.099999905	3.099999905
Min Limit	2.5	2.5

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	2.800	2.800	0.000	0.00%	0.00%
5	2	2.800	2.800	0.000	0.00%	0.00%
5	3	2.800	2.800	0.000	0.00%	0.00%
5	4	2.800	2.800	0.000	0.00%	0.00%
5	5	2.800	2.800	0.000	0.00%	0.00%
10	6	2.800	2.800	0.000	0.00%	0.00%
10	7	2.800	2.800	0.000	0.00%	0.00%
10	8	2.800	2.800	0.000	0.00%	0.00%
10	9	2.800	2.800	0.000	0.00%	0.00%
10	10	2.800	2.800	0.000	0.00%	0.00%
30	11	2.800	2.800	0.000	0.00%	0.00%
30	12	2.800	2.800	0.000	0.00%	0.00%
30	13	2.800	2.800	0.000	0.00%	0.00%
30	14	2.800	2.800	0.000	0.00%	0.00%
30	15	2.800	2.800	0.000	0.00%	0.00%
50	16	2.800	2.800	0.000	0.00%	0.00%
50	17	2.800	2.800	0.000	0.00%	0.00%
50	18	2.800	2.800	0.000	0.00%	0.00%
50	19	2.800	2.800	0.000	0.00%	0.00%
50	20	2.800	2.800	0.000	0.00%	0.00%
0	31	2.800	2.800	0.000	0.00%	0.00%
0	32	2.800	2.800	0.000	0.00%	0.00%
0	33	2.800	2.800	0.000	0.00%	0.00%
0	34	2.800	2.800	0.000	0.00%	0.00%
0	35	2.800	2.800	0.000	0.00%	0.00%
Max		2.800	2.800	0.000	0.00%	0.00%
Average		2.800	2.800	0.000	0.00%	0.00%
Min		2.800	2.800	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



NDIV/VH_Fall_Threshold/3.3/YT					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	3.099999905	V			
Min Limit	2.5	V			
Krad(Si)	0	5	10	30	50
LL	2.500	2.500	2.500	2.500	2.500
Min	2.800	2.800	2.800	2.800	2.800
Average	2.800	2.800	2.800	2.800	2.800
Max	2.800	2.800	2.800	2.800	2.800
UL	3.100	3.100	3.100	3.100	3.100

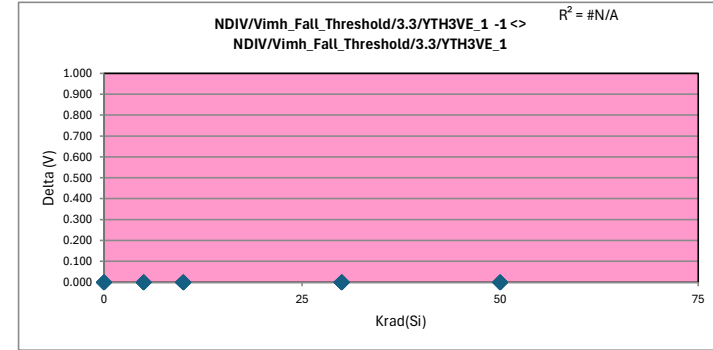


TID Report

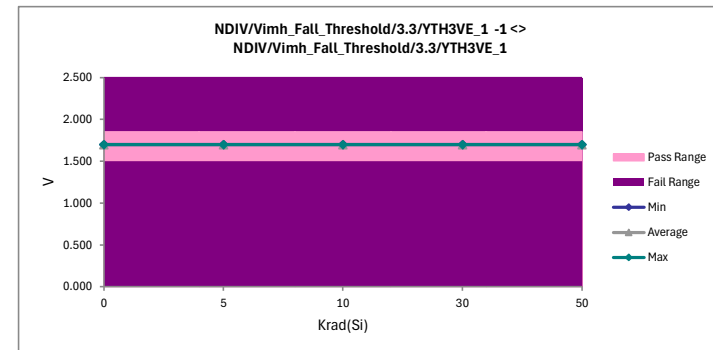
LMX2695MPAPSEP

NDIV/Vimh_Fall_Threshold/3.3/		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	V	V
Max Limit	1.850000024	1.850000024
Min Limit	1.5	1.5

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	1.700	1.700	0.000	0.00%	0.00%
5	2	1.700	1.700	0.000	0.00%	0.00%
5	3	1.700	1.700	0.000	0.00%	0.00%
5	4	1.700	1.700	0.000	0.00%	0.00%
5	5	1.700	1.700	0.000	0.00%	0.00%
10	6	1.700	1.700	0.000	0.00%	0.00%
10	7	1.700	1.700	0.000	0.00%	0.00%
10	8	1.700	1.700	0.000	0.00%	0.00%
10	9	1.700	1.700	0.000	0.00%	0.00%
10	10	1.700	1.700	0.000	0.00%	0.00%
30	11	1.700	1.700	0.000	0.00%	0.00%
30	12	1.700	1.700	0.000	0.00%	0.00%
30	13	1.700	1.700	0.000	0.00%	0.00%
30	14	1.700	1.700	0.000	0.00%	0.00%
30	15	1.700	1.700	0.000	0.00%	0.00%
50	16	1.700	1.700	0.000	0.00%	0.00%
50	17	1.700	1.700	0.000	0.00%	0.00%
50	18	1.700	1.700	0.000	0.00%	0.00%
50	19	1.700	1.700	0.000	0.00%	0.00%
50	20	1.700	1.700	0.000	0.00%	0.00%
0	31	1.700	1.700	0.000	0.00%	0.00%
0	32	1.700	1.700	0.000	0.00%	0.00%
0	33	1.700	1.700	0.000	0.00%	0.00%
0	34	1.700	1.700	0.000	0.00%	0.00%
0	35	1.700	1.700	0.000	0.00%	0.00%
Max		1.700	1.700	0.000	0.00%	0.00%
Average		1.700	1.700	0.000	0.00%	0.00%
Min		1.700	1.700	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



NDIV/Vimh_Fall_Threshold/3.3/					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	1.850000024	V			
Min Limit	1.5	V			
Krad(Si)	0	5	10	30	50
LL	1.500	1.500	1.500	1.500	1.500
Min	1.700	1.700	1.700	1.700	1.700
Average	1.700	1.700	1.700	1.700	1.700
Max	1.700	1.700	1.700	1.700	1.700
UL	1.850	1.850	1.850	1.850	1.850

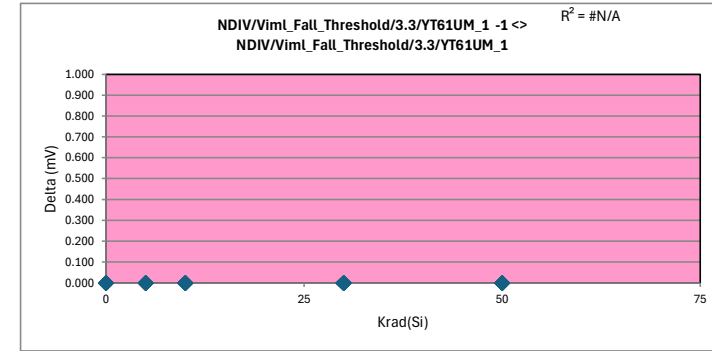


TID Report

LMX2695MPAPSEP

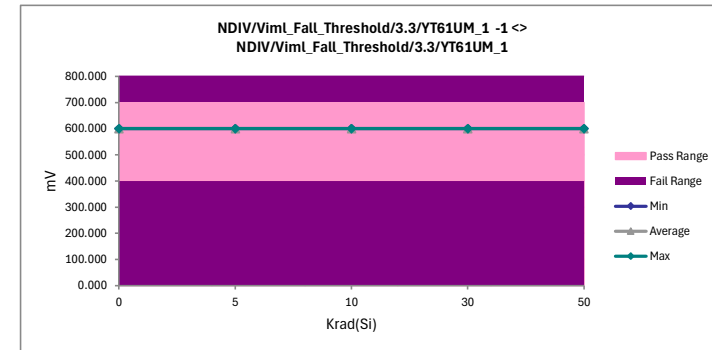
NDIV/VimL_Fall_Threshold/3.3/		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mV	mV
Max Limit	699.9999881	699.9999881
Min Limit	400.000006	400.000006

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	600.000	600.000	0.000	0.00%	0.00%
5	2	600.000	600.000	0.000	0.00%	0.00%
5	3	600.000	600.000	0.000	0.00%	0.00%
5	4	600.000	600.000	0.000	0.00%	0.00%
5	5	600.000	600.000	0.000	0.00%	0.00%
10	6	600.000	600.000	0.000	0.00%	0.00%
10	7	600.000	600.000	0.000	0.00%	0.00%
10	8	600.000	600.000	0.000	0.00%	0.00%
10	9	600.000	600.000	0.000	0.00%	0.00%
10	10	600.000	600.000	0.000	0.00%	0.00%
30	11	600.000	600.000	0.000	0.00%	0.00%
30	12	600.000	600.000	0.000	0.00%	0.00%
30	13	600.000	600.000	0.000	0.00%	0.00%
30	14	600.000	600.000	0.000	0.00%	0.00%
30	15	600.000	600.000	0.000	0.00%	0.00%
50	16	600.000	600.000	0.000	0.00%	0.00%
50	17	600.000	600.000	0.000	0.00%	0.00%
50	18	600.000	600.000	0.000	0.00%	0.00%
50	19	600.000	600.000	0.000	0.00%	0.00%
50	20	600.000	600.000	0.000	0.00%	0.00%
0	31	600.000	600.000	0.000	0.00%	0.00%
0	32	600.000	600.000	0.000	0.00%	0.00%
0	33	600.000	600.000	0.000	0.00%	0.00%
0	34	600.000	600.000	0.000	0.00%	0.00%
0	35	600.000	600.000	0.000	0.00%	0.00%
Max		600.000	600.000	0.000	0.00%	0.00%
Average		600.000	600.000	0.000	0.00%	0.00%
Min		600.000	600.000	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



NDIV/VimL_Fall_Threshold/3.3/		
Test Site	CLAB	
Tester	UFLEX+02	
Test Number	PF365800	
Max Limit	699.9999881	mV
Min Limit	400.000006	mV

Krad(Si)	0	5	10	30	50
LL	400.000	400.000	400.000	400.000	400.000
Min	600.000	600.000	600.000	600.000	600.000
Average	600.000	600.000	600.000	600.000	600.000
Max	600.000	600.000	600.000	600.000	600.000
UL	700.000	700.000	700.000	700.000	700.000



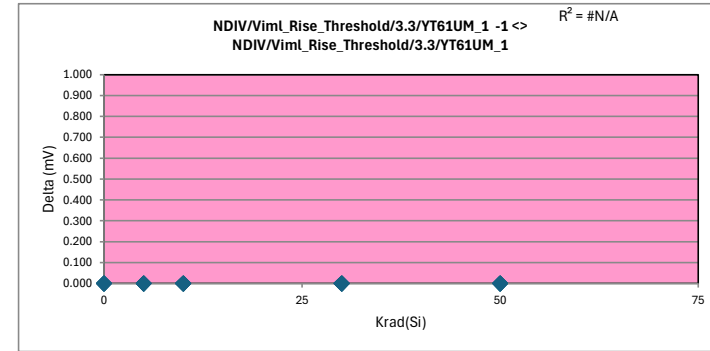
TID Report

LMX2695MPAPSEP

NDIV/VimL_Rise_Threshold/3.3/

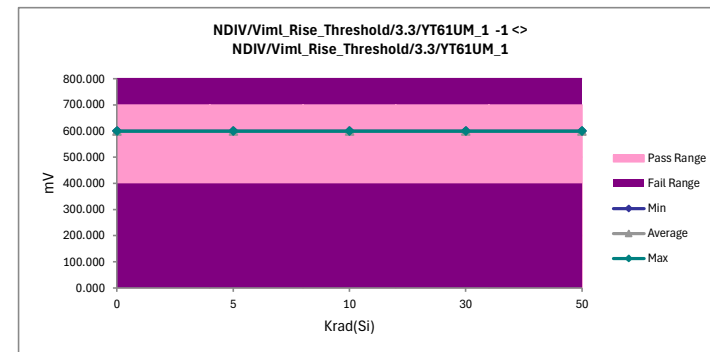
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mV	mV
Max Limit	699.9999881	699.9999881
Min Limit	400.000006	400.000006

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	600.000	600.000	0.000	0.00%	0.00%
5	2	600.000	600.000	0.000	0.00%	0.00%
5	3	600.000	600.000	0.000	0.00%	0.00%
5	4	600.000	600.000	0.000	0.00%	0.00%
5	5	600.000	600.000	0.000	0.00%	0.00%
10	6	600.000	600.000	0.000	0.00%	0.00%
10	7	600.000	600.000	0.000	0.00%	0.00%
10	8	600.000	600.000	0.000	0.00%	0.00%
10	9	600.000	600.000	0.000	0.00%	0.00%
10	10	600.000	600.000	0.000	0.00%	0.00%
30	11	600.000	600.000	0.000	0.00%	0.00%
30	12	600.000	600.000	0.000	0.00%	0.00%
30	13	600.000	600.000	0.000	0.00%	0.00%
30	14	600.000	600.000	0.000	0.00%	0.00%
30	15	600.000	600.000	0.000	0.00%	0.00%
50	16	600.000	600.000	0.000	0.00%	0.00%
50	17	600.000	600.000	0.000	0.00%	0.00%
50	18	600.000	600.000	0.000	0.00%	0.00%
50	19	600.000	600.000	0.000	0.00%	0.00%
50	20	600.000	600.000	0.000	0.00%	0.00%
0	31	600.000	600.000	0.000	0.00%	0.00%
0	32	600.000	600.000	0.000	0.00%	0.00%
0	33	600.000	600.000	0.000	0.00%	0.00%
0	34	600.000	600.000	0.000	0.00%	0.00%
0	35	600.000	600.000	0.000	0.00%	0.00%
Max		600.000	600.000	0.000	0.00%	0.00%
Average		600.000	600.000	0.000	0.00%	0.00%
Min		600.000	600.000	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



Test Site	CLAB
Tester	UFLEX+02
Test Number	PF365800
Max Limit	699.9999881 mV
Min Limit	400.000006 mV

Krad(Si)	0	5	10	30	50
LL	400.000	400.000	400.000	400.000	400.000
Min	600.000	600.000	600.000	600.000	600.000
Average	600.000	600.000	600.000	600.000	600.000
Max	600.000	600.000	600.000	600.000	600.000
UL	700.000	700.000	700.000	700.000	700.000

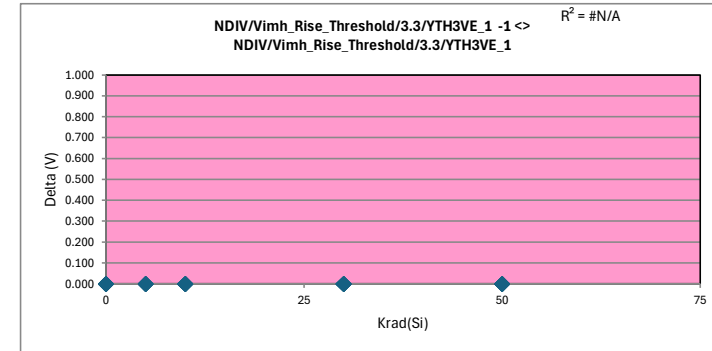


TID Report

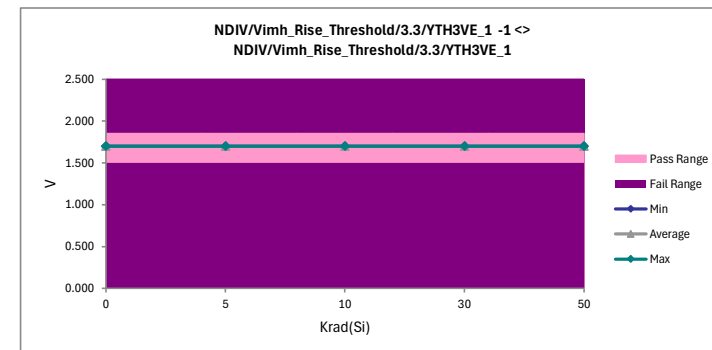
LMX2695MPAPSEP

NDIV/Vimh_Rise_Threshold/3.3		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	V	V
Max Limit	1.850000024	1.850000024
Min Limit	1.5	1.5

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	1.700	1.700	0.000	0.00%	0.00%
5	2	1.700	1.700	0.000	0.00%	0.00%
5	3	1.700	1.700	0.000	0.00%	0.00%
5	4	1.700	1.700	0.000	0.00%	0.00%
5	5	1.700	1.700	0.000	0.00%	0.00%
10	6	1.700	1.700	0.000	0.00%	0.00%
10	7	1.700	1.700	0.000	0.00%	0.00%
10	8	1.700	1.700	0.000	0.00%	0.00%
10	9	1.700	1.700	0.000	0.00%	0.00%
10	10	1.700	1.700	0.000	0.00%	0.00%
30	11	1.700	1.700	0.000	0.00%	0.00%
30	12	1.700	1.700	0.000	0.00%	0.00%
30	13	1.700	1.700	0.000	0.00%	0.00%
30	14	1.700	1.700	0.000	0.00%	0.00%
30	15	1.700	1.700	0.000	0.00%	0.00%
50	16	1.700	1.700	0.000	0.00%	0.00%
50	17	1.700	1.700	0.000	0.00%	0.00%
50	18	1.700	1.700	0.000	0.00%	0.00%
50	19	1.700	1.700	0.000	0.00%	0.00%
50	20	1.700	1.700	0.000	0.00%	0.00%
0	31	1.700	1.700	0.000	0.00%	0.00%
0	32	1.700	1.700	0.000	0.00%	0.00%
0	33	1.700	1.700	0.000	0.00%	0.00%
0	34	1.700	1.700	0.000	0.00%	0.00%
0	35	1.700	1.700	0.000	0.00%	0.00%
Max		1.700	1.700	0.000	0.00%	0.00%
Average		1.700	1.700	0.000	0.00%	0.00%
Min		1.700	1.700	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



NDIV/Vimh_Rise_Threshold/3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	1.850000024	V			
Min Limit	1.5	V			
Krad(Si)	0	5	10	30	50
LL	1.500	1.500	1.500	1.500	1.500
Min	1.700	1.700	1.700	1.700	1.700
Average	1.700	1.700	1.700	1.700	1.700
Max	1.700	1.700	1.700	1.700	1.700
UL	1.850	1.850	1.850	1.850	1.850



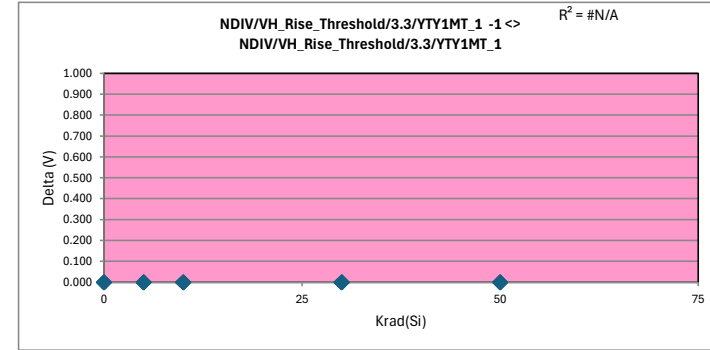
TID Report

LMX2695MPAPSEP

NDIV/VH_Rise_Threshold/3.3/Y

Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	V	V
Max Limit	3.099999905	3.099999905
Min Limit	2.5	2.5

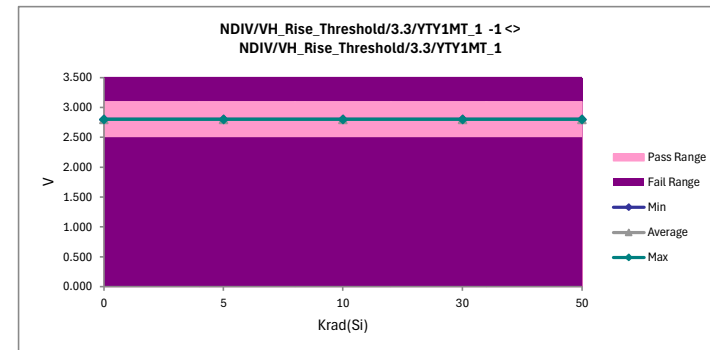
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	2.800	2.800	0.000	0.00%	0.00%
5	2	2.800	2.800	0.000	0.00%	0.00%
5	3	2.800	2.800	0.000	0.00%	0.00%
5	4	2.800	2.800	0.000	0.00%	0.00%
5	5	2.800	2.800	0.000	0.00%	0.00%
10	6	2.800	2.800	0.000	0.00%	0.00%
10	7	2.800	2.800	0.000	0.00%	0.00%
10	8	2.800	2.800	0.000	0.00%	0.00%
10	9	2.800	2.800	0.000	0.00%	0.00%
10	10	2.800	2.800	0.000	0.00%	0.00%
30	11	2.800	2.800	0.000	0.00%	0.00%
30	12	2.800	2.800	0.000	0.00%	0.00%
30	13	2.800	2.800	0.000	0.00%	0.00%
30	14	2.800	2.800	0.000	0.00%	0.00%
30	15	2.800	2.800	0.000	0.00%	0.00%
50	16	2.800	2.800	0.000	0.00%	0.00%
50	17	2.800	2.800	0.000	0.00%	0.00%
50	18	2.800	2.800	0.000	0.00%	0.00%
50	19	2.800	2.800	0.000	0.00%	0.00%
50	20	2.800	2.800	0.000	0.00%	0.00%
0	31	2.800	2.800	0.000	0.00%	0.00%
0	32	2.800	2.800	0.000	0.00%	0.00%
0	33	2.800	2.800	0.000	0.00%	0.00%
0	34	2.800	2.800	0.000	0.00%	0.00%
0	35	2.800	2.800	0.000	0.00%	0.00%
Max		2.800	2.800	0.000	0.00%	0.00%
Average		2.800	2.800	0.000	0.00%	0.00%
Min		2.800	2.800	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



NDIV/VH_Rise_Threshold/3.3

Test Site	CLAB
Tester	UFLEX+02
Test Number	PF365800
Max Limit	3.099999905
Min Limit	2.5

Krad(Si)	0	5	10	30	50
LL	2.500	2.500	2.500	2.500	2.500
Min	2.800	2.800	2.800	2.800	2.800
Average	2.800	2.800	2.800	2.800	2.800
Max	2.800	2.800	2.800	2.800	2.800
UL	3.100	3.100	3.100	3.100	3.100

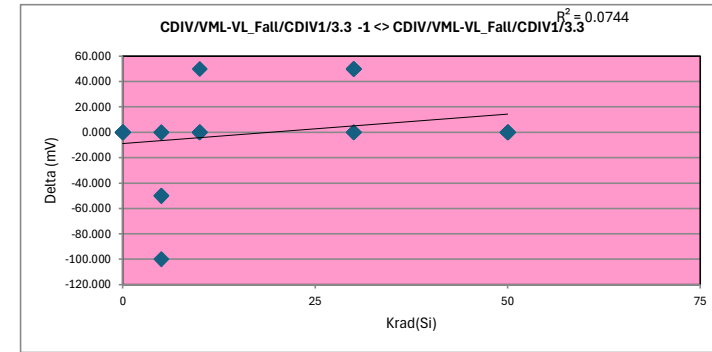


TID Report

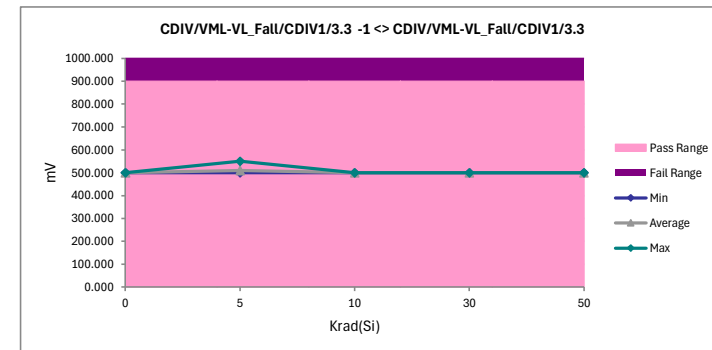
LMX2695MPAPSEP

CDIV/VML-VL_Fall/CDIV1/3.3 -		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mV	mV
Max Limit	899.9999762	899.9999762
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	450.000	550.000	-100.000	-22.22%	11.11%
5	2	500.000	500.000	0.000	0.00%	0.00%
5	3	450.000	500.000	-50.000	-11.11%	5.56%
5	4	500.000	500.000	0.000	0.00%	0.00%
5	5	450.000	500.000	-50.000	-11.11%	5.56%
10	6	500.000	500.000	0.000	0.00%	0.00%
10	7	500.000	500.000	0.000	0.00%	0.00%
10	8	500.000	500.000	0.000	0.00%	0.00%
10	9	500.000	500.000	0.000	0.00%	0.00%
10	10	550.000	500.000	50.000	9.09%	5.56%
30	11	500.000	500.000	0.000	0.00%	0.00%
30	12	500.000	500.000	0.000	0.00%	0.00%
30	13	550.000	500.000	50.000	9.09%	5.56%
30	14	550.000	500.000	50.000	9.09%	5.56%
30	15	550.000	500.000	50.000	9.09%	5.56%
50	16	500.000	500.000	0.000	0.00%	0.00%
50	17	500.000	500.000	0.000	0.00%	0.00%
50	18	500.000	500.000	0.000	0.00%	0.00%
50	19	500.000	500.000	0.000	0.00%	0.00%
50	20	500.000	500.000	0.000	0.00%	0.00%
0	31	500.000	500.000	0.000	0.00%	0.00%
0	32	500.000	500.000	0.000	0.00%	0.00%
0	33	500.000	500.000	0.000	0.00%	0.00%
0	34	500.000	500.000	0.000	0.00%	0.00%
0	35	500.000	500.000	0.000	0.00%	0.00%
Max		550.000	550.000	50.000	9.09%	11.11%
Average		502.000	502.000	0.000	-0.32%	1.78%
Min		450.000	500.000	-100.000	-22.22%	0.00%
Std Dev		26.926	10.000	32.275	6.67%	3.09%



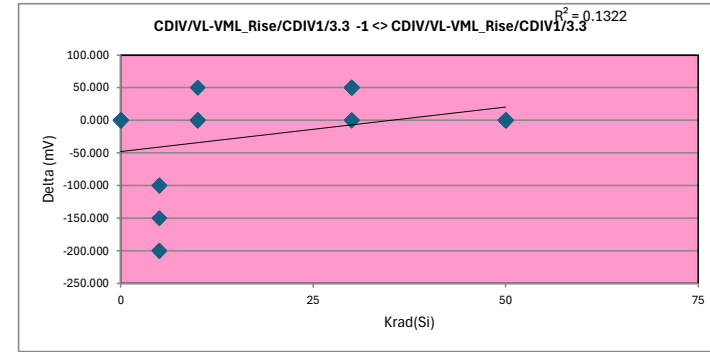
CDIV/VML-VL_Fall/CDIV1/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	899.9999762	mV			
Min Limit	0	mV			
Krad(Si)	0	5	10	30	50
LL	0.000	0.000	0.000	0.000	0.000
Min	500.000	500.000	500.000	500.000	500.000
Average	500.000	510.000	500.000	500.000	500.000
Max	500.000	550.000	500.000	500.000	500.000
UL	900.000	900.000	900.000	900.000	900.000



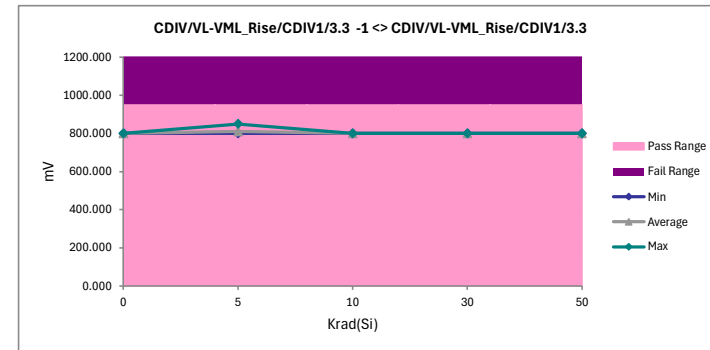
TID Report

LMX2695MPAPSEP

CDIV/VL-VML_Rise/CDIV1/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	mV		mV			
Max Limit	949.9999881		949.9999881			
Min Limit	0		0			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	700.000	850.000	-150.000	-21.43%	15.79%
5	2	700.000	800.000	-100.000	-14.29%	10.53%
5	3	600.000	800.000	-200.000	-33.33%	21.05%
5	4	700.000	800.000	-100.000	-14.29%	10.53%
5	5	600.000	800.000	-200.000	-33.33%	21.05%
10	6	800.000	800.000	0.000	0.00%	0.00%
10	7	800.000	800.000	0.000	0.00%	0.00%
10	8	800.000	800.000	0.000	0.00%	0.00%
10	9	800.000	800.000	0.000	0.00%	0.00%
10	10	850.000	800.000	50.000	5.88%	5.26%
30	11	800.000	800.000	0.000	0.00%	0.00%
30	12	800.000	800.000	0.000	0.00%	0.00%
30	13	850.000	800.000	50.000	5.88%	5.26%
30	14	850.000	800.000	50.000	5.88%	5.26%
30	15	850.000	800.000	50.000	5.88%	5.26%
50	16	800.000	800.000	0.000	0.00%	0.00%
50	17	800.000	800.000	0.000	0.00%	0.00%
50	18	800.000	800.000	0.000	0.00%	0.00%
50	19	800.000	800.000	0.000	0.00%	0.00%
50	20	800.000	800.000	0.000	0.00%	0.00%
0	31	800.000	800.000	0.000	0.00%	0.00%
0	32	800.000	800.000	0.000	0.00%	0.00%
0	33	800.000	800.000	0.000	0.00%	0.00%
0	34	800.000	800.000	0.000	0.00%	0.00%
0	35	800.000	800.000	0.000	0.00%	0.00%
Max		850.000	850.000	50.000	5.88%	21.05%
Average		780.000	802.000	-22.000	-3.73%	4.00%
Min		600.000	800.000	-200.000	-33.33%	0.00%
Std Dev		67.700	10.000	70.828	10.96%	6.67%



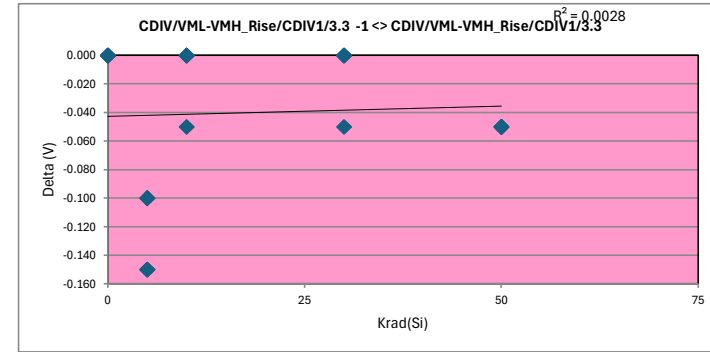
CDIV/VL-VML_Rise/CDIV1/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	949.9999881 mV				
Min Limit	0 mV				
Krad(Si)	0	5	10	30	50
LL	0.000	0.000	0.000	0.000	0.000
Min	800.000	800.000	800.000	800.000	800.000
Average	800.000	810.000	800.000	800.000	800.000
Max	800.000	850.000	800.000	800.000	800.000
UL	950.000	950.000	950.000	950.000	950.000



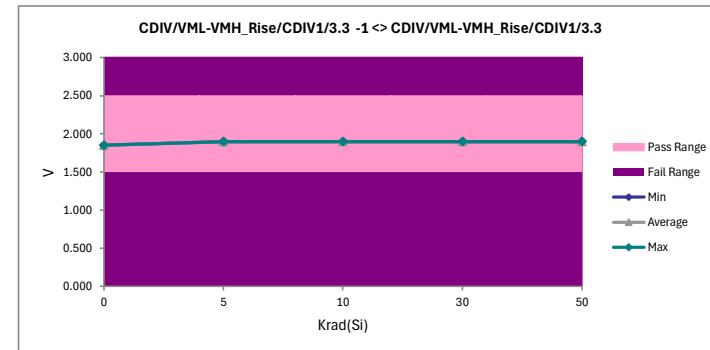
TID Report

LMX2695MPAPSEP

CDIV/VML-VMH_Rise/CDIV1/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	V		V			
Max Limit	2.5		2.5			
Min Limit	1.5		1.5			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	1.750	1.900	-0.150	-8.57%	15.00%
5	2	1.750	1.900	-0.150	-8.57%	15.00%
5	3	1.800	1.900	-0.100	-5.56%	10.00%
5	4	1.750	1.900	-0.150	-8.57%	15.00%
5	5	1.800	1.900	-0.100	-5.56%	10.00%
10	6	1.900	1.900	0.000	0.00%	0.00%
10	7	1.900	1.900	0.000	0.00%	0.00%
10	8	1.900	1.900	0.000	0.00%	0.00%
10	9	1.900	1.900	0.000	0.00%	0.00%
10	10	1.850	1.900	-0.050	-2.70%	5.00%
30	11	1.900	1.900	0.000	0.00%	0.00%
30	12	1.900	1.900	0.000	0.00%	0.00%
30	13	1.900	1.900	0.000	0.00%	0.00%
30	14	1.900	1.900	0.000	0.00%	0.00%
30	15	1.850	1.900	-0.050	-2.70%	5.00%
50	16	1.850	1.900	-0.050	-2.70%	5.00%
50	17	1.850	1.900	-0.050	-2.70%	5.00%
50	18	1.850	1.900	-0.050	-2.70%	5.00%
50	19	1.850	1.900	-0.050	-2.70%	5.00%
50	20	1.850	1.900	-0.050	-2.70%	5.00%
0	31	1.850	1.850	0.000	0.00%	0.00%
0	32	1.850	1.850	0.000	0.00%	0.00%
0	33	1.850	1.850	0.000	0.00%	0.00%
0	34	1.850	1.850	0.000	0.00%	0.00%
0	35	1.850	1.850	0.000	0.00%	0.00%
Max		1.900	1.900	0.000	0.00%	15.00%
Average		1.850	1.890	-0.040	-2.23%	4.00%
Min		1.750	1.850	-0.150	-8.57%	0.00%
Std Dev		0.048	0.020	0.052	2.95%	5.20%



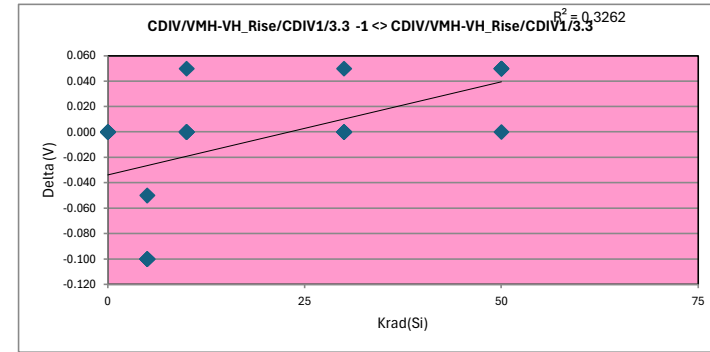
CDIV/VML-VMH_Rise/CDIV1/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	2.5 V				
Min Limit	1.5 V				
Krad(Si)	0	5	10	30	50
LL	1.500	1.500	1.500	1.500	1.500
Min	1.850	1.900	1.900	1.900	1.900
Average	1.850	1.900	1.900	1.900	1.900
Max	1.850	1.900	1.900	1.900	1.900
UL	2.500	2.500	2.500	2.500	2.500



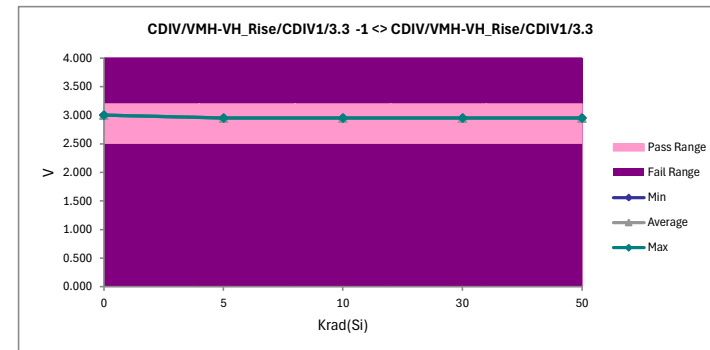
TID Report

LMX2695MPAPSEP

CDIV/VMH-VH_Rise/CDIV1/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	V		V			
Max Limit	3.200000048		3.200000048			
Min Limit	2.5		2.5			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	2.850	2.950	-0.100	-3.51%	14.29%
5	2	2.850	2.950	-0.100	-3.51%	14.29%
5	3	2.850	2.950	-0.100	-3.51%	14.29%
5	4	2.850	2.950	-0.100	-3.51%	14.29%
5	5	2.900	2.950	-0.050	-1.72%	7.14%
10	6	2.950	2.950	0.000	0.00%	0.00%
10	7	2.950	2.950	0.000	0.00%	0.00%
10	8	2.950	2.950	0.000	0.00%	0.00%
10	9	2.950	2.950	0.000	0.00%	0.00%
10	10	3.000	2.950	0.050	1.67%	7.14%
30	11	2.950	2.950	0.000	0.00%	0.00%
30	12	2.950	2.950	0.000	0.00%	0.00%
30	13	2.950	2.950	0.000	0.00%	0.00%
30	14	2.950	2.950	0.000	0.00%	0.00%
30	15	3.000	2.950	0.050	1.67%	7.14%
50	16	3.000	2.950	0.050	1.67%	7.14%
50	17	3.000	2.950	0.050	1.67%	7.14%
50	18	3.000	2.950	0.050	1.67%	7.14%
50	19	3.000	2.950	0.050	1.67%	7.14%
50	20	2.950	2.950	0.000	0.00%	0.00%
0	31	3.000	3.000	0.000	0.00%	0.00%
0	32	3.000	3.000	0.000	0.00%	0.00%
0	33	3.000	3.000	0.000	0.00%	0.00%
0	34	3.000	3.000	0.000	0.00%	0.00%
0	35	3.000	3.000	0.000	0.00%	0.00%
Max		3.000	3.000	0.050	1.67%	14.29%
Average		2.954	2.960	-0.006	-0.23%	4.29%
Min		2.850	2.950	-0.100	-3.51%	0.00%
Std Dev		0.054	0.020	0.049	1.68%	5.46%



CDIV/VMH-VH_Rise/CDIV1/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	3.200000048	V			
Min Limit	2.5	V			
Krad(Si)	0	5	10	30	50
LL	2.500	2.500	2.500	2.500	2.500
Min	3.000	2.950	2.950	2.950	2.950
Average	3.000	2.950	2.950	2.950	2.950
Max	3.000	2.950	2.950	2.950	2.950
UL	3.200	3.200	3.200	3.200	3.200

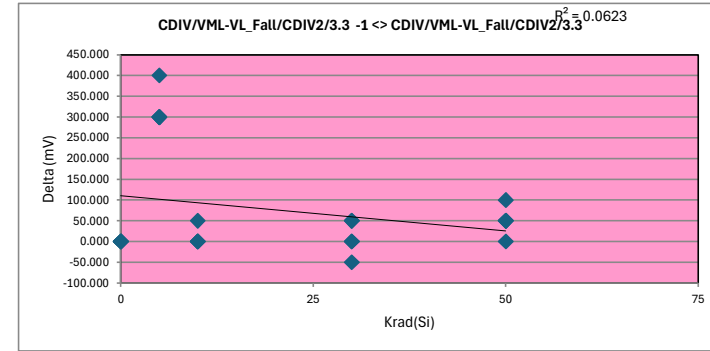


TID Report

LMX2695MPAPSEP

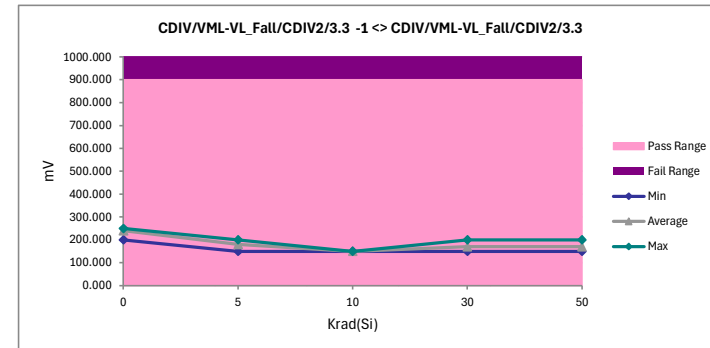
CDIV/VML-VL_Fall/CDIV2/3.3 -		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mV	mV
Max Limit	899.9999762	899.9999762
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	500.000	200.000	300.000	60.00%	33.33%
5	2	500.000	200.000	300.000	60.00%	33.33%
5	3	450.000	150.000	300.000	66.67%	33.33%
5	4	500.000	200.000	300.000	60.00%	33.33%
5	5	550.000	150.000	400.000	72.73%	44.44%
10	6	150.000	150.000	0.000	0.00%	0.00%
10	7	150.000	150.000	0.000	0.00%	0.00%
10	8	150.000	150.000	0.000	0.00%	0.00%
10	9	150.000	150.000	0.000	0.00%	0.00%
10	10	200.000	150.000	50.000	25.00%	5.56%
30	11	150.000	200.000	-50.000	-33.33%	5.56%
30	12	150.000	150.000	0.000	0.00%	0.00%
30	13	200.000	200.000	0.000	0.00%	0.00%
30	14	200.000	150.000	50.000	25.00%	5.56%
30	15	200.000	150.000	50.000	25.00%	5.56%
50	16	200.000	200.000	0.000	0.00%	0.00%
50	17	200.000	150.000	50.000	25.00%	5.56%
50	18	250.000	200.000	50.000	20.00%	5.56%
50	19	200.000	150.000	50.000	25.00%	5.56%
50	20	250.000	150.000	100.000	40.00%	11.11%
0	31	200.000	200.000	0.000	0.00%	0.00%
0	32	250.000	250.000	0.000	0.00%	0.00%
0	33	250.000	250.000	0.000	0.00%	0.00%
0	34	250.000	250.000	0.000	0.00%	0.00%
0	35	250.000	250.000	0.000	0.00%	0.00%
Max		550.000	250.000	400.000	72.73%	44.44%
Average		260.000	182.000	78.000	18.84%	9.11%
Min		150.000	150.000	-50.000	-33.33%	0.00%
Std Dev		128.290	37.859	128.355	27.31%	13.97%



CDIV/VML-VL_Fall/CDIV2/3.3		
Test Site	CLAB	
Tester	UFLEX+02	
Test Number	PF365800	
Max Limit	899.9999762	mV
Min Limit	0	mV

Krad(Si)	0	5	10	30	50
LL	0.000	0.000	0.000	0.000	0.000
Min	200.000	150.000	150.000	150.000	150.000
Average	240.000	180.000	150.000	170.000	170.000
Max	250.000	200.000	150.000	200.000	200.000
UL	900.000	900.000	900.000	900.000	900.000

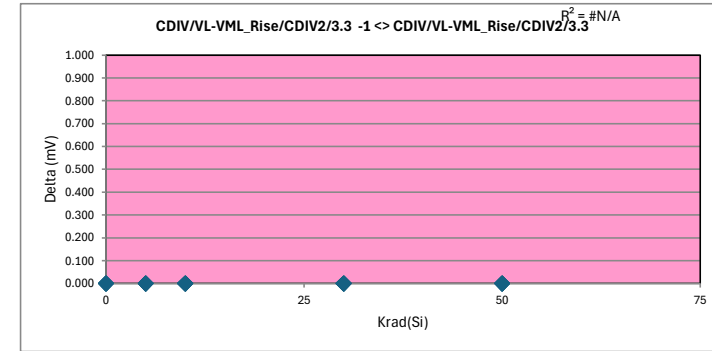


TID Report

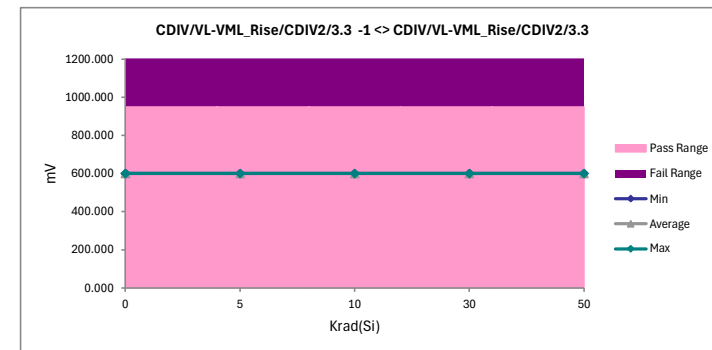
LMX2695MPAPSEP

CDIV/VL-VML_Rise/CDIV2/3.3		
Test Site	CLAB	CLAB
Tester	UFLEX+02	UFLEX+02
Test Number	PF365800	PF365800
Unit	mV	mV
Max Limit	949.9999881	949.9999881
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	600.000	600.000	0.000	0.00%	0.00%
5	2	600.000	600.000	0.000	0.00%	0.00%
5	3	600.000	600.000	0.000	0.00%	0.00%
5	4	600.000	600.000	0.000	0.00%	0.00%
5	5	600.000	600.000	0.000	0.00%	0.00%
10	6	600.000	600.000	0.000	0.00%	0.00%
10	7	600.000	600.000	0.000	0.00%	0.00%
10	8	600.000	600.000	0.000	0.00%	0.00%
10	9	600.000	600.000	0.000	0.00%	0.00%
10	10	600.000	600.000	0.000	0.00%	0.00%
30	11	600.000	600.000	0.000	0.00%	0.00%
30	12	600.000	600.000	0.000	0.00%	0.00%
30	13	600.000	600.000	0.000	0.00%	0.00%
30	14	600.000	600.000	0.000	0.00%	0.00%
30	15	600.000	600.000	0.000	0.00%	0.00%
50	16	600.000	600.000	0.000	0.00%	0.00%
50	17	600.000	600.000	0.000	0.00%	0.00%
50	18	600.000	600.000	0.000	0.00%	0.00%
50	19	600.000	600.000	0.000	0.00%	0.00%
50	20	600.000	600.000	0.000	0.00%	0.00%
0	31	600.000	600.000	0.000	0.00%	0.00%
0	32	600.000	600.000	0.000	0.00%	0.00%
0	33	600.000	600.000	0.000	0.00%	0.00%
0	34	600.000	600.000	0.000	0.00%	0.00%
0	35	600.000	600.000	0.000	0.00%	0.00%
Max		600.000	600.000	0.000	0.00%	0.00%
Average		600.000	600.000	0.000	0.00%	0.00%
Min		600.000	600.000	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



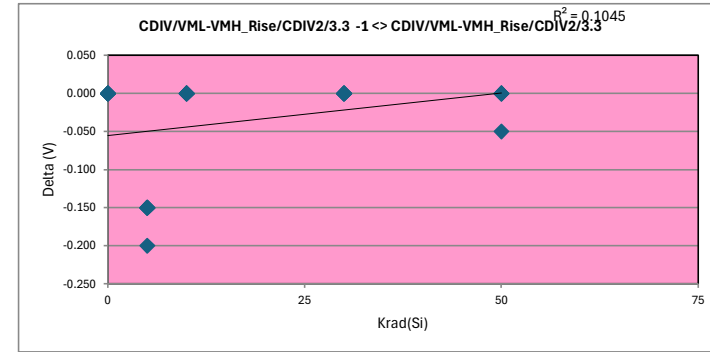
CDIV/VL-VML_Rise/CDIV2/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	949.9999881	mV			
Min Limit	0	mV			
Krad(Si)	0	5	10	30	50
LL	0.000	0.000	0.000	0.000	0.000
Min	600.000	600.000	600.000	600.000	600.000
Average	600.000	600.000	600.000	600.000	600.000
Max	600.000	600.000	600.000	600.000	600.000
UL	950.000	950.000	950.000	950.000	950.000



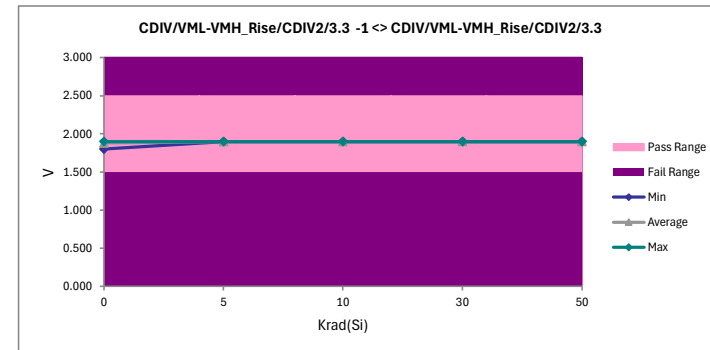
TID Report

LMX2695MPAPSEP

CDIV/VML-VMH_Rise/CDIV2/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	V		V			
Max Limit	2.5		2.5			
Min Limit	1.5		1.5			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	1.750	1.900	-0.150	-8.57%	15.00%
5	2	1.750	1.900	-0.150	-8.57%	15.00%
5	3	1.750	1.900	-0.150	-8.57%	15.00%
5	4	1.750	1.900	-0.150	-8.57%	15.00%
5	5	1.700	1.900	-0.200	-11.76%	20.00%
10	6	1.900	1.900	0.000	0.00%	0.00%
10	7	1.900	1.900	0.000	0.00%	0.00%
10	8	1.900	1.900	0.000	0.00%	0.00%
10	9	1.900	1.900	0.000	0.00%	0.00%
10	10	1.900	1.900	0.000	0.00%	0.00%
30	11	1.900	1.900	0.000	0.00%	0.00%
30	12	1.900	1.900	0.000	0.00%	0.00%
30	13	1.900	1.900	0.000	0.00%	0.00%
30	14	1.900	1.900	0.000	0.00%	0.00%
30	15	1.900	1.900	0.000	0.00%	0.00%
50	16	1.900	1.900	0.000	0.00%	0.00%
50	17	1.850	1.900	-0.050	-2.70%	5.00%
50	18	1.900	1.900	0.000	0.00%	0.00%
50	19	1.900	1.900	0.000	0.00%	0.00%
50	20	1.900	1.900	0.000	0.00%	0.00%
0	31	1.900	1.900	0.000	0.00%	0.00%
0	32	1.800	1.800	0.000	0.00%	0.00%
0	33	1.900	1.900	0.000	0.00%	0.00%
0	34	1.900	1.900	0.000	0.00%	0.00%
0	35	1.900	1.900	0.000	0.00%	0.00%
Max		1.900	1.900	0.000	0.00%	20.00%
Average		1.862	1.896	-0.034	-1.95%	3.40%
Min		1.700	1.800	-0.200	-11.76%	0.00%
Std Dev		0.067	0.020	0.066	3.79%	6.57%



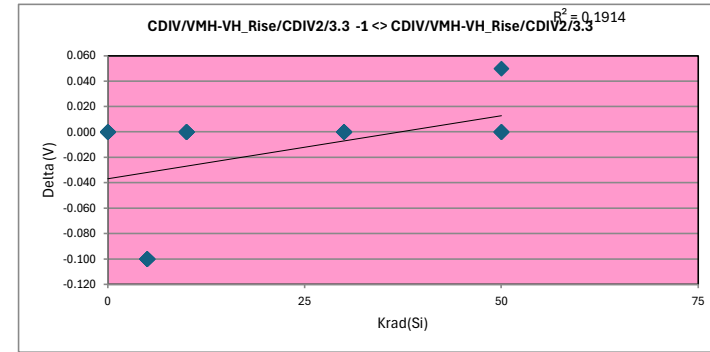
CDIV/VML-VMH_Rise/CDIV2/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	2.5 V				
Min Limit	1.5 V				
Krad(Si)	0	5	10	30	50
LL	1.500	1.500	1.500	1.500	1.500
Min	1.800	1.900	1.900	1.900	1.900
Average	1.880	1.900	1.900	1.900	1.900
Max	1.900	1.900	1.900	1.900	1.900
UL	2.500	2.500	2.500	2.500	2.500



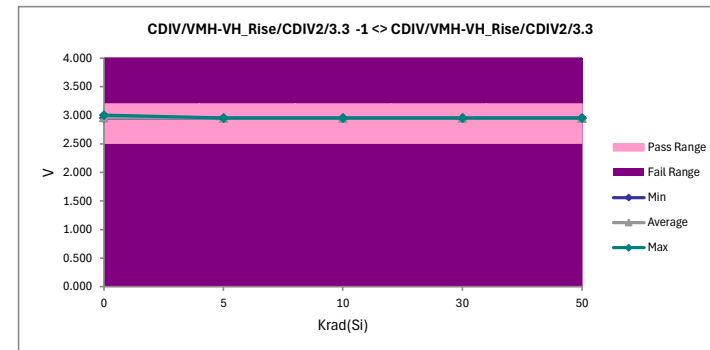
TID Report

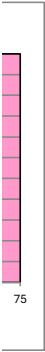
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CDIV/VMH-VH_Rise/CDIV2/3.3						
Test Site	CLAB		CLAB			
Tester	UFLEX+02		UFLEX+02			
Test Number	PF365800		PF365800			
Unit	V		V			
Max Limit	3.200000048		3.200000048			
Min Limit	2.5		2.5			
Krad(Si)	Serial #	Pre	Post	Delta	Delta %	% of Limit Range
5	1	2.850	2.950	-0.100	-3.51%	14.29%
5	2	2.850	2.950	-0.100	-3.51%	14.29%
5	3	2.850	2.950	-0.100	-3.51%	14.29%
5	4	2.850	2.950	-0.100	-3.51%	14.29%
5	5	2.850	2.950	-0.100	-3.51%	14.29%
10	6	2.950	2.950	0.000	0.00%	0.00%
10	7	2.950	2.950	0.000	0.00%	0.00%
10	8	2.950	2.950	0.000	0.00%	0.00%
10	9	2.950	2.950	0.000	0.00%	0.00%
10	10	2.950	2.950	0.000	0.00%	0.00%
30	11	2.950	2.950	0.000	0.00%	0.00%
30	12	2.950	2.950	0.000	0.00%	0.00%
30	13	2.950	2.950	0.000	0.00%	0.00%
30	14	2.950	2.950	0.000	0.00%	0.00%
30	15	2.950	2.950	0.000	0.00%	0.00%
50	16	2.950	2.950	0.000	0.00%	0.00%
50	17	3.000	2.950	0.050	1.67%	7.14%
50	18	2.950	2.950	0.000	0.00%	0.00%
50	19	2.950	2.950	0.000	0.00%	0.00%
50	20	2.950	2.950	0.000	0.00%	0.00%
0	31	2.950	2.950	0.000	0.00%	0.00%
0	32	3.000	3.000	0.000	0.00%	0.00%
0	33	2.950	2.950	0.000	0.00%	0.00%
0	34	2.950	2.950	0.000	0.00%	0.00%
0	35	2.950	2.950	0.000	0.00%	0.00%
Max		3.000	3.000	0.050	1.67%	14.29%
Average		2.934	2.952	-0.018	-0.64%	3.14%
Min		2.850	2.950	-0.100	-3.51%	0.00%
Std Dev		0.045	0.010	0.043	1.50%	5.86%



CDIV/VMH-VH_Rise/CDIV2/3.3					
Test Site	CLAB				
Tester	UFLEX+02				
Test Number	PF365800				
Max Limit	3.200000048	V			
Min Limit	2.5	V			
Krad(Si)	0	5	10	30	50
LL	2.500	2.500	2.500	2.500	2.500
Min	2.950	2.950	2.950	2.950	2.950
Average	2.960	2.950	2.950	2.950	2.950
Max	3.000	2.950	2.950	2.950	2.950
UL	3.200	3.200	3.200	3.200	3.200

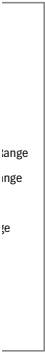


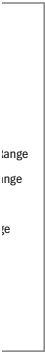


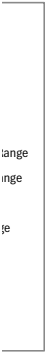
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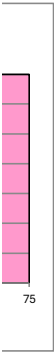


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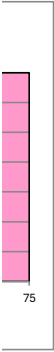








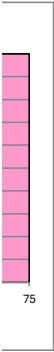
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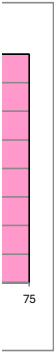
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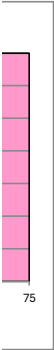


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