Texas
Instruments
Incorporated

UC1707-SP
5962-8761903VEA

Radiation (ELDRS)Test Report

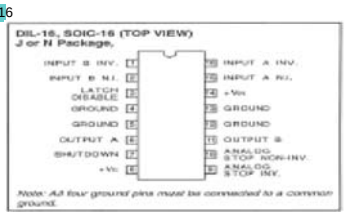
Contact: hirelmarketing@ti.com

ELDRS Report: 30krad(Si), 35krad(Si), 40krad(Si) and 50krad(Si)

TI Part Number	**UC1707-SP**
Device Function	DUAL CHANNEL POWER DRIVER
Package	J (CDIP)
Technology	BiPolar
Die Lot Number	#0210809
Lot Number / Date Code	0342208 / 1040A
Quantity Tested	24 devices and 4 control devices. 6 devices per radiation dose rate, 3 parts to be irradiated biased, 3 parts to be irradiated unbiased.
Lot Accept/Reject	Devices passed 30krad(Si), 35krad(Si), 40krad(Si) and 50krad(Si)
Radiation Facility	Radiation Assured Devices Longmire Laboratories, Colorado Springs, CO
ELDRS Dose	30krad(Si), 35krad(Si), 40krad(Si) and 50krad(Si)
ELDRS Dose Rate	0.01 rad/sec (Si)
Radiation Source	Co60
Irradiation Temperature	Ambient, room temperature

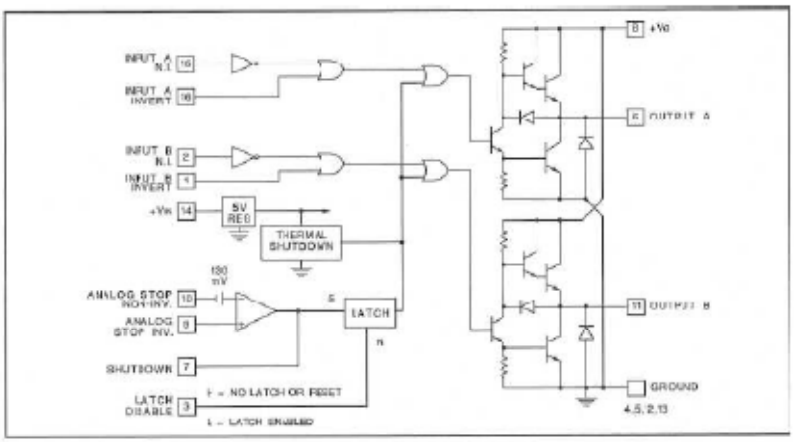
Purpose of Testing:	Perform characterization for Low Dose Rate ELDRs using Method 1019.
CSES SPEC #:	N/A
Device name:	Parent UC1707, Dual Channel Power Driver)
Technology:	SFAB JI SLM

Package Pinout CDIP, DIL-16

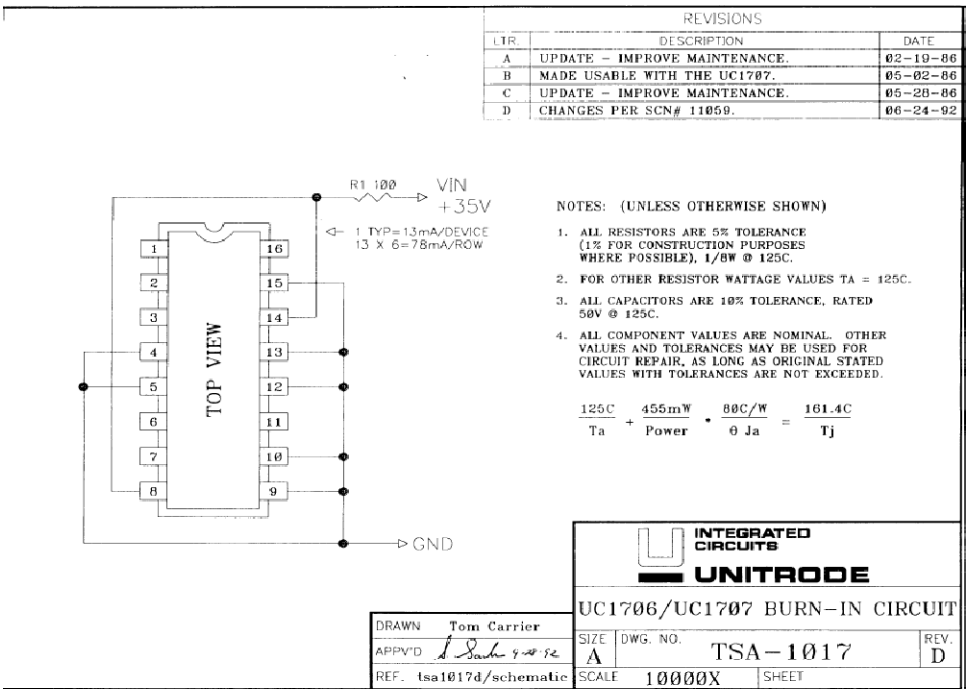


Block Diagram:

BLOCK DIAGRAM



Bias Diagram:



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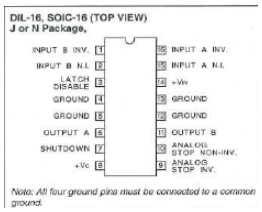

UC1707-SP Radiation Characterization Plan		Total need qty = 28 Control = 4 x 1 = 4 units
LDR	Dose rate: <= 10m rads/sec	
Characterization		Sample size = Total 24
1-1	Pre-Radiation electrical test	
1-2	30 Krad(Si) Radiation, LDR	Total 6, 3 biased, 3 unbiased
1-3	Post 30 Krad(Si) LDR radiation electrical test	
1-4	35 Krad(Si) Radiation, LDR	Total 6, 3 biased, 3 unbiased
1-5	Post 35 Krad(Si) LDR radiation electrical test	
1-6	40 Krad(Si) radiation, LDR	Total 6, 3 biased, 3 unbiased
1-7	Post 40 Krad(Si) Radiation electrical test	
1-8	50 Krad(Si) radiation, LDR	Total 6, 3 biased, 3 unbiased
1-9	Post 50 Krad(Si) Radiation electrical test	
1-10	ELDRS Enhancement Factor Calculation	

AEROFLEX
RAD

Exposure Record

Customer:	TI		**Device Type:**	UC1707
Dose Rate:	0.01	rad/sec (Si)	**Total Dose (krad):**	30 krad
Quantity Irradiated:	6		**RAD Job Number:**	10-604

Serial Number	Total Dose (krad)	Date Shipped	Comments
1	30	1/24/2011	biased
2	30	1/24/2011	biased
3	30	1/24/2011	biased
14	30	1/24/2011	un-biased
15	30	1/24/2011	un-biased
16	30	1/24/2011	un-biased
34	0	1/24/2011	control

Notes: Parts were irradiated to 30 krads at 24°C ± 6°C and were shipped FED EX.

Exposure Record

Customer:	TI		**Device Type:**	UC1707
Dose Rate:	0.01	rad/sec (Si)	**Total Dose (krad):**	35 krads
Quantity Irradiated:	6		**RAD Job Number:**	10-604

Serial Number	Total Dose (krad)	Date Shipped	Comments
4	35	1/31/2011	biased
5	35	1/31/2011	biased
6	35	1/31/2011	biased
17	35	1/31/2011	un-biased
18	35	1/31/2011	un-biased
19	35	1/31/2011	un-biased
35	0	1/31/2011	control

Notes: Parts were irradiated to 35 krads at 24°C ± 6°C and were shipped FED EX.

AEROFLEX
RAD

Exposure Record

Customer:	TI		**Device Type:**	UC1707
Dose Rate:	0.01	rad/sec (Si)	**Total Dose (krad):**	40 krad
Quantity Irradiated:	6		**RAD Job Number:**	10-604

Serial Number	Total Dose (krad)	Date Shipped	Comments
7	40	2/7/2011	biased
8	40	2/7/2011	biased
9	40	2/7/2011	biased
21	40	2/7/2011	un-biased
22	40	2/7/2011	un-biased
23	40	2/7/2011	un-biased
36	0	2/7/2011	control

Notes: Parts were irradiated to 40 krads at 24°C ± 6°C and were shipped FED EX.

Exposure Record

Customer:	TI		**Device Type:**	UC1707
Dose Rate:	0.01	rad/sec (Si)	**Total Dose (krad):**	50 krad
Quantity Irradiated:	6		**RAD Job Number:**	10-604

Serial Number	Total Dose (krad)	Date Shipped	Comments
10	50	2/14/2011	biased
12	50	2/14/2011	biased
13	50	2/14/2011	biased
29	50	2/14/2011	un-biased
30	50	2/14/2011	un-biased
32	50	2/14/2011	un-biased
37	0	2/14/2011	control

Notes: Parts were irradiated to 50 krads at 24°C ± 6°C and were shipped FED EX.
This is the final dose increment for this device.

TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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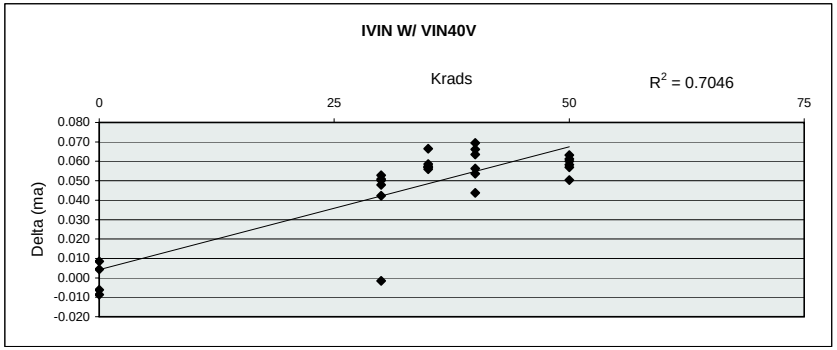
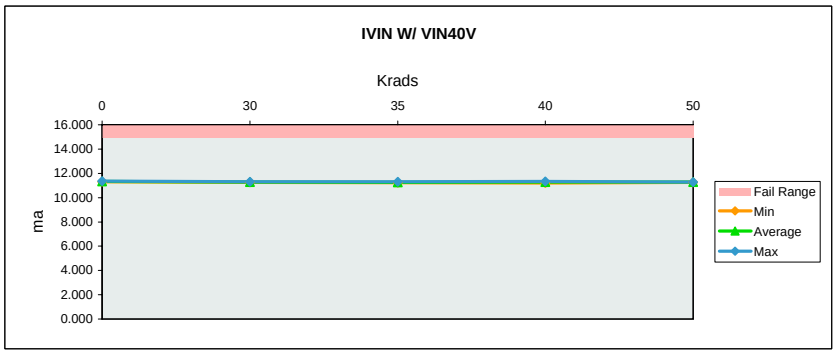
IVIN W/ VIN40V		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	15	15
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	11.339	11.297	0.042	0.37%	0.28%
30	2	11.298	11.299	-0.002	-0.01%	0.01%
30	3	11.299	11.248	0.051	0.45%	0.34%
35	4	11.345	11.288	0.057	0.50%	0.38%
35	5	11.278	11.222	0.056	0.50%	0.37%
35	6	11.342	11.283	0.059	0.52%	0.39%
40	7	11.347	11.293	0.054	0.47%	0.36%
40	8	11.347	11.303	0.044	0.39%	0.29%
40	9	11.393	11.337	0.056	0.49%	0.38%
50	10	11.348	11.289	0.058	0.51%	0.39%
50	12	11.348	11.288	0.060	0.53%	0.40%
50	13	11.322	11.266	0.057	0.50%	0.38%
30	14	11.326	11.275	0.050	0.44%	0.33%
30	15	11.315	11.263	0.053	0.47%	0.35%
30	16	11.366	11.318	0.048	0.42%	0.32%
35	17	11.288	11.222	0.067	0.59%	0.44%
35	18	11.357	11.300	0.057	0.50%	0.38%
35	19	11.322	11.265	0.057	0.51%	0.38%
40	21	11.365	11.296	0.069	0.61%	0.46%
40	22	11.321	11.255	0.066	0.58%	0.44%
40	23	11.273	11.209	0.064	0.56%	0.42%
50	29	11.336	11.275	0.061	0.54%	0.41%
50	30	11.320	11.257	0.063	0.56%	0.42%
50	32	11.319	11.269	0.050	0.45%	0.34%
0	34	11.349	11.358	-0.009	-0.08%	0.06%
0	35	11.348	11.344	0.004	0.04%	0.03%
0	36	11.360	11.352	0.009	0.07%	0.06%
0	37	11.290	11.296	-0.006	-0.05%	0.04%
	Max	11.393	11.358	0.069	0.61%	0.46%
	Average	11.331	11.285	0.046	0.41%	0.32%
	Min	11.273	11.209	-0.009	-0.08%	0.01%
	Std Dev	0.029	0.037	0.023	0.21%	0.14%



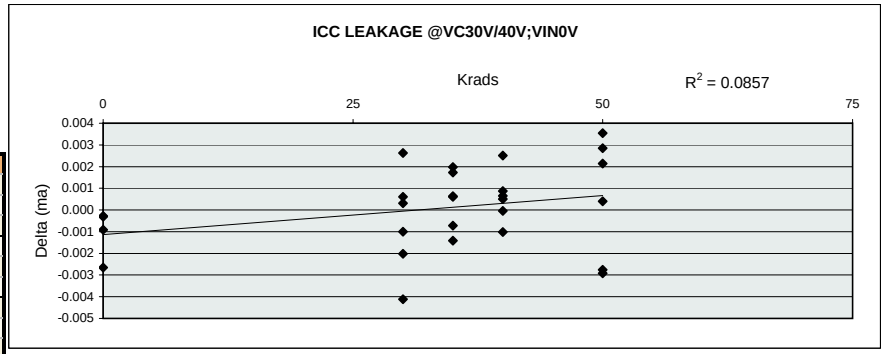
IVIN W/ VIN40V					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	15	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	11.296	11.249	11.222	11.209	11.257
Average	11.337	11.284	11.263	11.282	11.274
Max	11.358	11.319	11.300	11.337	11.289
UL	15.000	15.000	15.000	15.000	15.000



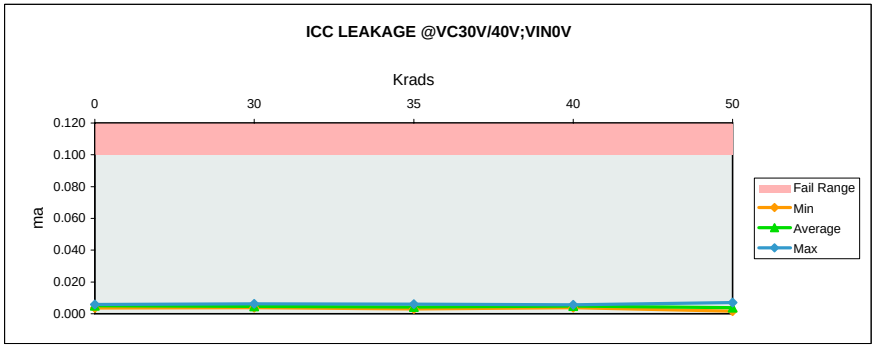
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	ICC LEAKAGE @VC30V/40V;VIN0	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	0.1	0.1
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.002	0.006	-0.004	-187.39%	4.12%
30	2	0.005	0.004	0.001	12.41%	0.60%
30	3	0.003	0.005	-0.002	-59.52%	2.01%
35	4	0.005	0.003	0.002	38.21%	1.98%
35	5	0.006	0.004	0.002	30.60%	1.73%
35	6	0.003	0.004	-0.001	-49.23%	1.42%
40	7	0.005	0.004	0.001	10.40%	0.51%
40	8	0.005	0.005	0.000	-0.72%	0.04%
40	9	0.006	0.006	0.001	10.30%	0.65%
50	10	0.002	0.005	-0.003	-118.66%	2.76%
50	12	0.006	0.002	0.004	64.06%	3.54%
50	13	0.004	0.007	-0.003	-71.49%	2.92%
30	14	0.007	0.004	0.003	39.31%	2.63%
30	15	0.004	0.004	0.000	7.38%	0.31%
30	16	0.003	0.004	-0.001	-34.94%	1.00%
35	17	0.005	0.006	-0.001	-13.96%	0.73%
35	18	0.004	0.003	0.001	17.71%	0.63%
35	19	0.005	0.005	0.001	11.43%	0.60%
40	21	0.006	0.004	0.003	39.45%	2.51%
40	22	0.006	0.005	0.001	15.64%	0.87%
40	23	0.004	0.005	-0.001	-24.67%	1.02%
50	29	0.005	0.003	0.002	39.81%	2.14%
50	30	0.004	0.002	0.003	64.68%	2.84%
50	32	0.005	0.005	0.000	8.12%	0.40%
0	34	0.003	0.005	-0.003	-101.36%	2.66%
0	35	0.003	0.004	0.000	-9.09%	0.31%
0	36	0.005	0.006	-0.001	-18.76%	0.92%
0	37	0.005	0.006	0.000	-5.23%	0.28%
	Max	0.007	0.007	0.004	64.68%	4.12%
	Average	0.005	0.004	0.000	-10.20%	1.50%
	Min	0.002	0.002	-0.004	-187.39%	0.04%
	Std Dev	0.001	0.001	0.002	56.66%	1.13%



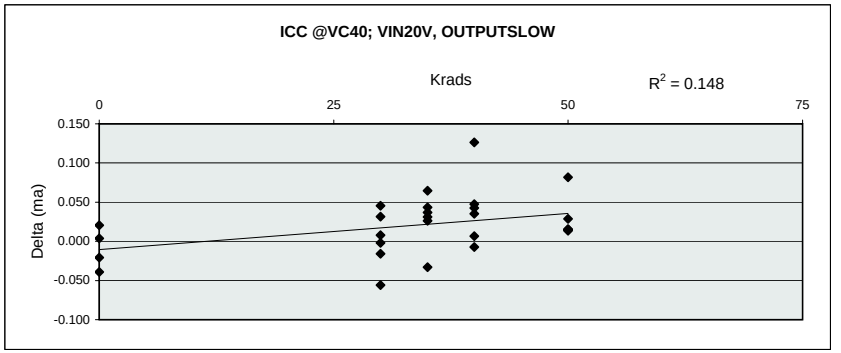
	ICC LEAKAGE @VC30V/40V;VI				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.1	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	0.004	0.004	0.003	0.004	0.002
Average	0.005	0.005	0.004	0.005	0.004
Max	0.006	0.006	0.006	0.006	0.007
UL	0.100	0.100	0.100	0.100	0.100



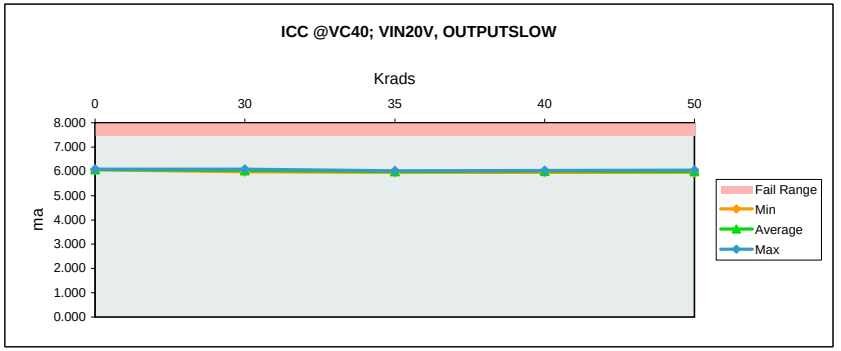
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	ICC @VC40; VIN20V, OUTPUTSLO	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	7.5	7.5
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	6.029	6.084	-0.056	-0.92%	0.74%
30	2	6.018	5.987	0.031	0.52%	0.42%
30	3	5.981	5.997	-0.016	-0.27%	0.21%
35	4	6.064	6.027	0.037	0.61%	0.49%
35	5	5.988	6.021	-0.033	-0.55%	0.44%
35	6	6.024	5.992	0.031	0.52%	0.42%
40	7	6.029	6.036	-0.007	-0.12%	0.10%
40	8	6.046	6.039	0.007	0.11%	0.09%
40	9	6.075	6.033	0.042	0.70%	0.57%
50	10	6.047	6.018	0.029	0.47%	0.38%
50	12	6.065	6.050	0.015	0.24%	0.19%
50	13	5.978	5.963	0.015	0.24%	0.19%
30	14	6.065	6.057	0.008	0.13%	0.10%
30	15	6.036	5.990	0.045	0.75%	0.61%
30	16	6.073	6.075	-0.002	-0.03%	0.03%
35	17	5.996	5.970	0.026	0.44%	0.35%
35	18	6.055	5.991	0.065	1.07%	0.86%
35	19	5.997	5.954	0.043	0.73%	0.58%
40	21	6.081	6.034	0.048	0.78%	0.63%
40	22	6.083	5.957	0.126	2.07%	1.68%
40	23	6.021	5.985	0.035	0.58%	0.47%
50	29	6.018	6.004	0.014	0.23%	0.18%
50	30	6.007	5.991	0.016	0.26%	0.21%
50	32	6.068	5.986	0.082	1.35%	1.09%
0	34	6.099	6.078	0.021	0.34%	0.28%
0	35	6.073	6.094	-0.021	-0.34%	0.28%
0	36	6.069	6.065	0.004	0.06%	0.05%
0	37	6.024	6.063	-0.039	-0.65%	0.52%
	Max	6.099	6.094	0.126	2.07%	1.68%
	Average	6.040	6.019	0.020	0.33%	0.43%
	Min	5.978	5.954	-0.056	-0.92%	0.03%
	Std Dev	0.034	0.041	0.037	0.61%	0.35%



	ICC @VC40; VIN20V, OUTPUTS				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	7.5	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	6.063	5.987	5.954	5.957	5.963
Average	6.075	6.032	5.993	6.014	6.002
Max	6.094	6.084	6.027	6.039	6.050
UL	7.500	7.500	7.500	7.500	7.500



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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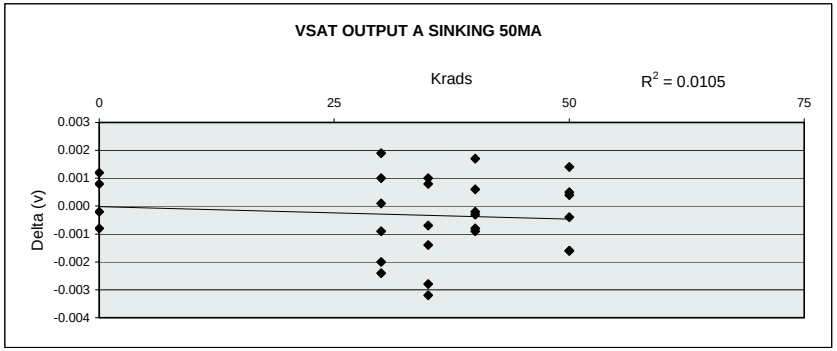
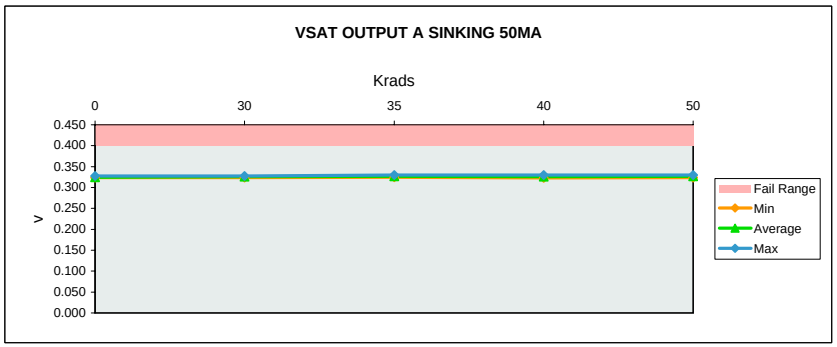
	VSAT OUTPUT A SINKING 50MA	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	0.4	0.4
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.324	0.326	-0.002	-0.62%	0.50%
30	2	0.327	0.326	0.002	0.58%	0.47%
30	3	0.325	0.328	-0.002	-0.74%	0.60%
35	4	0.325	0.324	0.001	0.31%	0.25%
35	5	0.326	0.327	-0.001	-0.43%	0.35%
35	6	0.326	0.328	-0.003	-0.86%	0.70%
40	7	0.326	0.325	0.001	0.18%	0.15%
40	8	0.324	0.325	-0.001	-0.28%	0.23%
40	9	0.322	0.323	-0.001	-0.25%	0.20%
50	10	0.325	0.325	0.000	-0.12%	0.10%
50	12	0.326	0.326	0.000	0.12%	0.10%
50	13	0.328	0.329	-0.002	-0.49%	0.40%
30	14	0.326	0.325	0.001	0.31%	0.25%
30	15	0.327	0.328	-0.001	-0.28%	0.23%
30	16	0.324	0.324	0.000	0.03%	0.02%
35	17	0.327	0.330	-0.003	-0.98%	0.80%
35	18	0.325	0.324	0.001	0.25%	0.20%
35	19	0.326	0.327	-0.001	-0.21%	0.17%
40	21	0.326	0.324	0.002	0.52%	0.43%
40	22	0.329	0.329	0.000	-0.09%	0.07%
40	23	0.329	0.329	0.000	-0.06%	0.05%
50	29	0.325	0.324	0.001	0.43%	0.35%
50	30	0.326	0.325	0.000	0.15%	0.12%
50	32	0.328	0.330	-0.002	-0.49%	0.40%
0	34	0.324	0.324	0.000	-0.06%	0.05%
0	35	0.323	0.324	-0.001	-0.25%	0.20%
0	36	0.324	0.324	0.001	0.25%	0.20%
0	37	0.329	0.328	0.001	0.36%	0.30%
	Max	0.329	0.330	0.002	0.58%	0.80%
	Average	0.326	0.326	0.000	-0.10%	0.28%
	Min	0.322	0.323	-0.003	-0.98%	0.02%
	Std Dev	0.002	0.002	0.001	0.42%	0.20%



	VSAT OUTPUT A SINKING 50MA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.4	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	0.324	0.324	0.324	0.323	0.324
Average	0.325	0.326	0.327	0.326	0.327
Max	0.328	0.328	0.330	0.330	0.330
UL	0.400	0.400	0.400	0.400	0.400



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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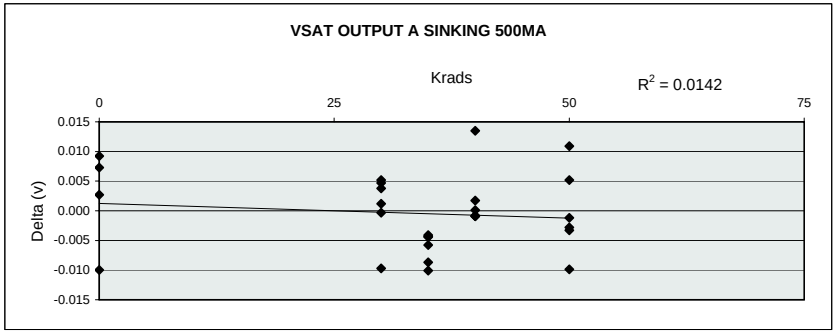
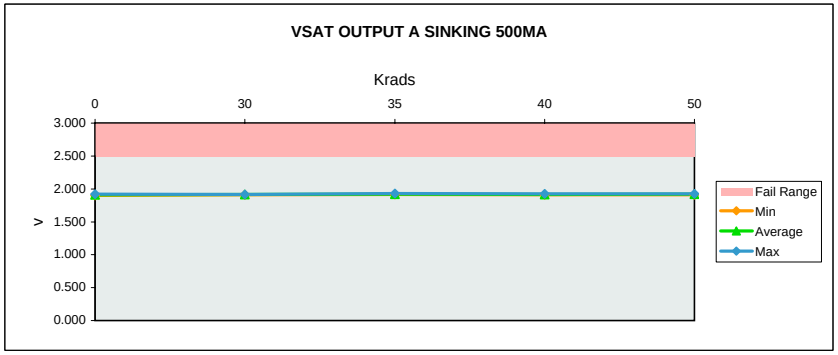
	VSAT OUTPUT A SINKING 500MA	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.5	2.5
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.918	1.917	0.001	0.06%	0.05%
30	2	1.923	1.917	0.005	0.27%	0.21%
30	3	1.917	1.917	0.000	-0.02%	0.01%
35	4	1.917	1.921	-0.004	-0.21%	0.16%
35	5	1.917	1.923	-0.006	-0.30%	0.23%
35	6	1.918	1.929	-0.010	-0.53%	0.40%
40	7	1.920	1.919	0.002	0.09%	0.07%
40	8	1.911	1.912	-0.001	-0.04%	0.03%
40	9	1.908	1.909	-0.001	-0.05%	0.04%
50	10	1.932	1.921	0.011	0.56%	0.44%
50	12	1.917	1.918	-0.001	-0.06%	0.05%
50	13	1.920	1.923	-0.003	-0.15%	0.11%
30	14	1.917	1.912	0.005	0.25%	0.19%
30	15	1.917	1.913	0.004	0.20%	0.15%
30	16	1.907	1.917	-0.010	-0.51%	0.39%
35	17	1.917	1.926	-0.009	-0.45%	0.35%
35	18	1.910	1.914	-0.004	-0.23%	0.18%
35	19	1.918	1.922	-0.004	-0.22%	0.17%
40	21	1.923	1.910	0.014	0.70%	0.54%
40	22	1.920	1.921	-0.001	-0.05%	0.04%
40	23	1.928	1.928	0.000	0.01%	0.00%
50	29	1.918	1.913	0.005	0.27%	0.21%
50	30	1.923	1.926	-0.003	-0.17%	0.13%
50	32	1.911	1.921	-0.010	-0.52%	0.40%
0	34	1.910	1.920	-0.010	-0.52%	0.40%
0	35	1.910	1.902	0.007	0.38%	0.29%
0	36	1.912	1.903	0.009	0.48%	0.37%
0	37	1.924	1.921	0.003	0.14%	0.11%
	Max	1.932	1.929	0.014	0.70%	0.54%
	Average	1.917	1.918	0.000	-0.02%	0.20%
	Min	1.907	1.902	-0.010	-0.53%	0.00%
	Std Dev	0.006	0.007	0.006	0.34%	0.15%



	VSAT OUTPUT A SINKING 500M				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.5	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.902	1.912	1.914	1.909	1.913
Average	1.912	1.916	1.923	1.916	1.921
Max	1.921	1.917	1.929	1.928	1.926
UL	2.500	2.500	2.500	2.500	2.500



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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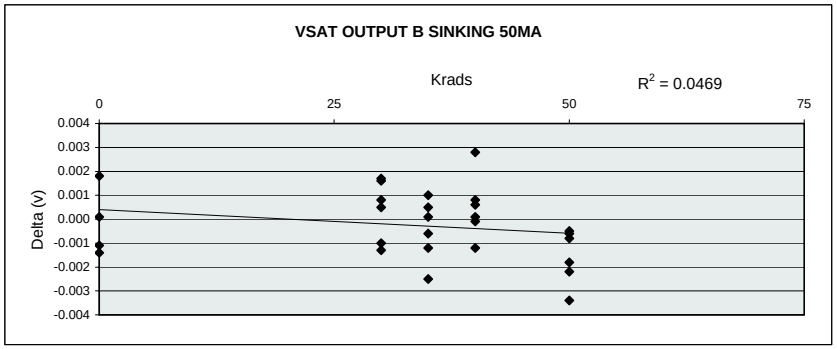
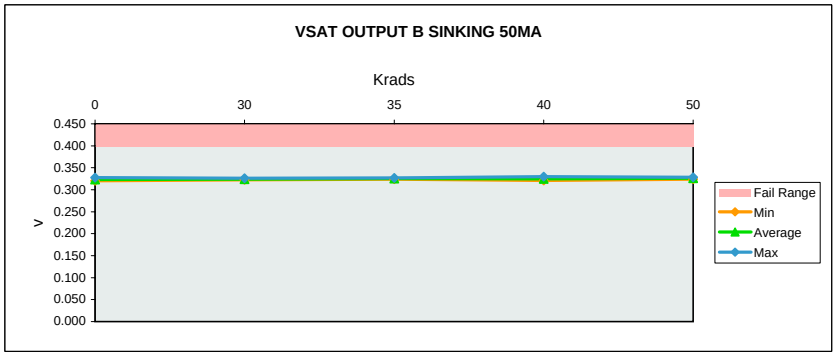
	VSAT OUTPUT B SINKING 50MA	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	0.4	0.4
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.324	0.322	0.002	0.49%	0.40%
30	2	0.325	0.326	-0.001	-0.31%	0.25%
30	3	0.326	0.324	0.002	0.52%	0.43%
35	4	0.324	0.325	-0.001	-0.37%	0.30%
35	5	0.325	0.324	0.001	0.31%	0.25%
35	6	0.326	0.327	-0.001	-0.18%	0.15%
40	7	0.322	0.324	-0.001	-0.37%	0.30%
40	8	0.324	0.321	0.003	0.86%	0.70%
40	9	0.322	0.322	0.000	-0.03%	0.02%
50	10	0.323	0.324	-0.001	-0.19%	0.15%
50	12	0.325	0.326	-0.002	-0.55%	0.45%
50	13	0.325	0.329	-0.003	-1.05%	0.85%
30	14	0.324	0.324	0.001	0.25%	0.20%
30	15	0.326	0.326	0.000	0.15%	0.12%
30	16	0.323	0.324	-0.001	-0.40%	0.33%
35	17	0.328	0.327	0.000	0.15%	0.12%
35	18	0.324	0.326	-0.002	-0.77%	0.62%
35	19	0.324	0.324	0.000	0.03%	0.02%
40	21	0.324	0.323	0.001	0.25%	0.20%
40	22	0.327	0.327	0.001	0.18%	0.15%
40	23	0.330	0.330	0.000	0.03%	0.02%
50	29	0.322	0.324	-0.002	-0.68%	0.55%
50	30	0.326	0.326	0.000	-0.15%	0.12%
50	32	0.327	0.328	-0.001	-0.24%	0.20%
0	34	0.324	0.324	0.000	0.03%	0.02%
0	35	0.320	0.321	-0.001	-0.34%	0.27%
0	36	0.322	0.321	0.002	0.56%	0.45%
0	37	0.326	0.327	-0.001	-0.43%	0.35%
	Max	0.330	0.330	0.003	0.86%	0.85%
	Average	0.325	0.325	0.000	-0.08%	0.29%
	Min	0.320	0.321	-0.003	-1.05%	0.02%
	Std Dev	0.002	0.002	0.001	0.44%	0.21%



	VSAT OUTPUT B SINKING 50MA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.4	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	0.321	0.322	0.324	0.321	0.324
Average	0.323	0.324	0.326	0.324	0.326
Max	0.327	0.326	0.327	0.330	0.329
UL	0.400	0.400	0.400	0.400	0.400



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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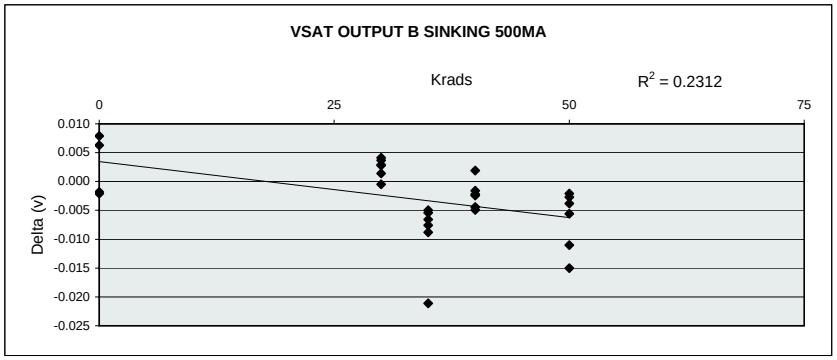
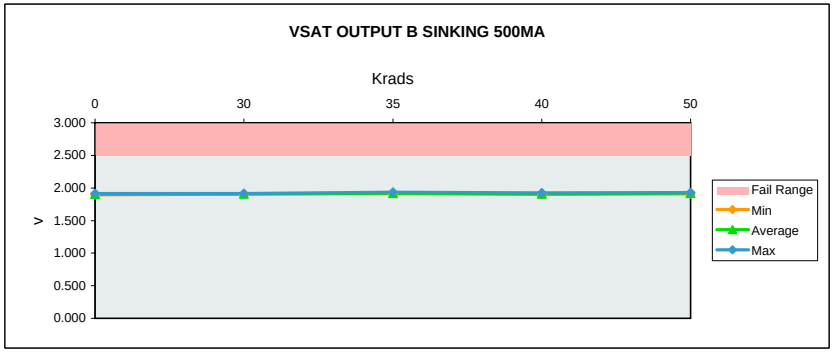
VSAT OUTPUT B SINKING 500MA		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.5	2.5
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.915	1.911	0.004	0.21%	0.16%
30	2	1.920	1.917	0.004	0.19%	0.15%
30	3	1.917	1.917	0.000	-0.03%	0.02%
35	4	1.909	1.915	-0.007	-0.35%	0.26%
35	5	1.915	1.920	-0.005	-0.28%	0.22%
35	6	1.913	1.934	-0.021	-1.10%	0.84%
40	7	1.909	1.911	-0.002	-0.08%	0.06%
40	8	1.902	1.907	-0.005	-0.26%	0.20%
40	9	1.900	1.903	-0.002	-0.12%	0.09%
50	10	1.908	1.911	-0.003	-0.14%	0.11%
50	12	1.918	1.923	-0.006	-0.29%	0.22%
50	13	1.916	1.927	-0.011	-0.57%	0.44%
30	14	1.915	1.912	0.003	0.15%	0.11%
30	15	1.914	1.911	0.003	0.15%	0.12%
30	16	1.906	1.905	0.001	0.07%	0.06%
35	17	1.917	1.926	-0.009	-0.46%	0.35%
35	18	1.910	1.915	-0.005	-0.26%	0.20%
35	19	1.910	1.918	-0.008	-0.40%	0.30%
40	21	1.907	1.905	0.002	0.10%	0.08%
40	22	1.914	1.917	-0.002	-0.13%	0.10%
40	23	1.920	1.925	-0.004	-0.23%	0.18%
50	29	1.906	1.910	-0.004	-0.20%	0.15%
50	30	1.913	1.916	-0.002	-0.11%	0.08%
50	32	1.911	1.926	-0.015	-0.79%	0.60%
0	34	1.903	1.904	-0.002	-0.09%	0.07%
0	35	1.904	1.897	0.006	0.33%	0.25%
0	36	1.903	1.896	0.008	0.42%	0.32%
0	37	1.912	1.914	-0.002	-0.11%	0.08%
	Max	1.920	1.934	0.008	0.42%	0.84%
	Average	1.911	1.914	-0.003	-0.16%	0.21%
	Min	1.900	1.896	-0.021	-1.10%	0.02%
	Std Dev	0.006	0.009	0.006	0.33%	0.18%



VSAT OUTPUT B SINKING 500M					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.5	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.896	1.905	1.915	1.903	1.910
Average	1.903	1.912	1.921	1.911	1.919
Max	1.914	1.917	1.935	1.925	1.927
UL	2.500	2.500	2.500	2.500	2.500



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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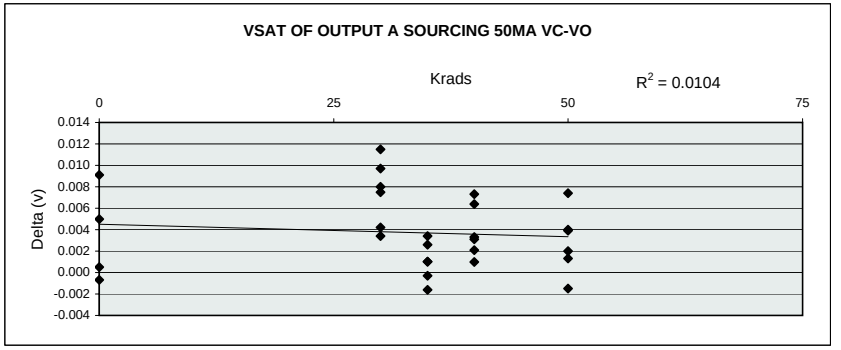
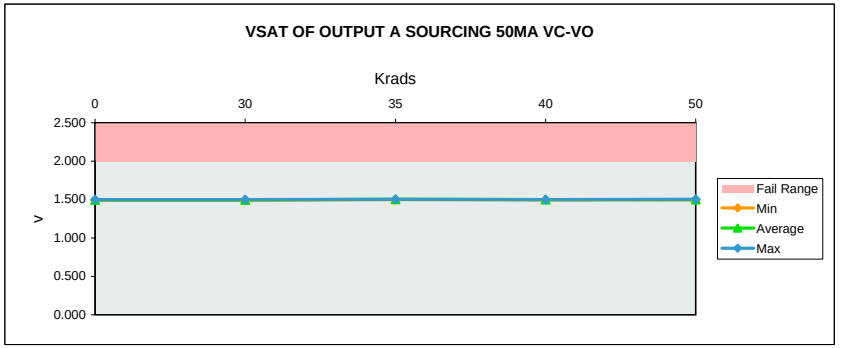
	VSAT OF OUTPUT A SOURCING 5	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2	2
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.505	1.498	0.007	0.50%	0.37%
30	2	1.505	1.497	0.008	0.53%	0.40%
30	3	1.503	1.500	0.003	0.23%	0.17%
35	4	1.504	1.501	0.003	0.23%	0.17%
35	5	1.507	1.504	0.003	0.17%	0.13%
35	6	1.503	1.505	-0.002	-0.11%	0.08%
40	7	1.503	1.500	0.003	0.22%	0.17%
40	8	1.501	1.498	0.002	0.14%	0.10%
40	9	1.504	1.497	0.006	0.43%	0.32%
50	10	1.503	1.499	0.004	0.26%	0.19%
50	12	1.506	1.498	0.007	0.49%	0.37%
50	13	1.505	1.503	0.001	0.09%	0.06%
30	14	1.505	1.494	0.012	0.76%	0.58%
30	15	1.503	1.493	0.010	0.65%	0.49%
30	16	1.497	1.493	0.004	0.28%	0.21%
35	17	1.503	1.502	0.001	0.07%	0.05%
35	18	1.500	1.501	0.000	-0.02%	0.02%
35	19	1.503	1.502	0.001	0.07%	0.05%
40	21	1.503	1.496	0.007	0.49%	0.37%
40	22	1.502	1.499	0.003	0.21%	0.15%
40	23	1.503	1.502	0.001	0.07%	0.05%
50	29	1.502	1.498	0.004	0.27%	0.20%
50	30	1.503	1.501	0.002	0.13%	0.10%
50	32	1.498	1.500	-0.001	-0.10%	0.07%
0	34	1.498	1.498	-0.001	-0.05%	0.03%
0	35	1.500	1.490	0.009	0.61%	0.46%
0	36	1.498	1.493	0.005	0.33%	0.25%
0	37	1.501	1.500	0.000	0.03%	0.02%
	Max	1.507	1.505	0.012	0.76%	0.58%
	Average	1.502	1.499	0.004	0.25%	0.20%
	Min	1.497	1.490	-0.002	-0.11%	0.02%
	Std Dev	0.003	0.004	0.003	0.23%	0.16%



	VSAT OF OUTPUT A SOURCING				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.491	1.493	1.501	1.496	1.498
Average	1.496	1.496	1.503	1.499	1.500
Max	1.500	1.500	1.505	1.502	1.503
UL	2.000	2.000	2.000	2.000	2.000



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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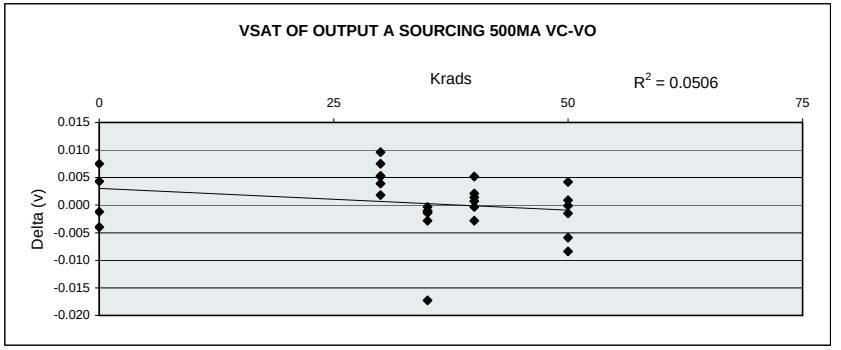
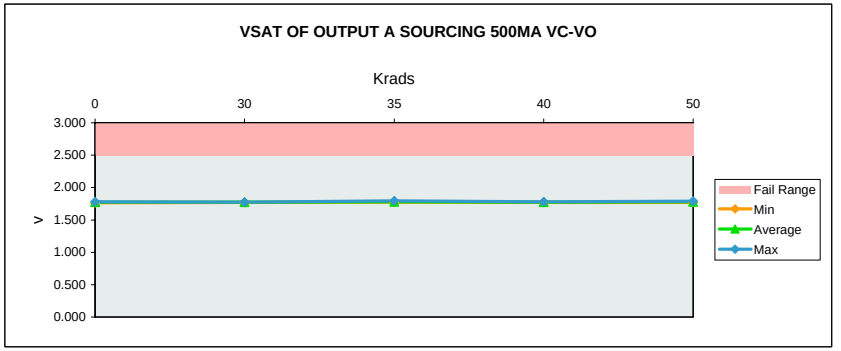
	VSAT OF OUTPUT A SOURCING 5	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.5	2.5
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.776	1.772	0.004	0.22%	0.16%
30	2	1.785	1.775	0.010	0.54%	0.38%
30	3	1.777	1.775	0.002	0.10%	0.07%
35	4	1.776	1.778	-0.001	-0.08%	0.06%
35	5	1.778	1.781	-0.003	-0.16%	0.11%
35	6	1.777	1.794	-0.017	-0.97%	0.69%
40	7	1.779	1.774	0.005	0.29%	0.21%
40	8	1.773	1.774	0.000	-0.02%	0.01%
40	9	1.774	1.773	0.001	0.08%	0.06%
50	10	1.778	1.777	0.001	0.05%	0.04%
50	12	1.785	1.787	-0.002	-0.08%	0.06%
50	13	1.777	1.785	-0.008	-0.47%	0.34%
30	14	1.778	1.773	0.005	0.29%	0.21%
30	15	1.777	1.769	0.008	0.42%	0.30%
30	16	1.777	1.771	0.005	0.30%	0.21%
35	17	1.777	1.778	0.000	-0.02%	0.01%
35	18	1.773	1.774	-0.001	-0.06%	0.04%
35	19	1.777	1.778	-0.001	-0.06%	0.04%
40	21	1.770	1.768	0.002	0.12%	0.08%
40	22	1.775	1.775	0.001	0.04%	0.03%
40	23	1.776	1.779	-0.003	-0.16%	0.11%
50	29	1.776	1.771	0.004	0.24%	0.17%
50	30	1.777	1.777	0.000	-0.01%	0.00%
50	32	1.774	1.780	-0.006	-0.33%	0.24%
0	34	1.771	1.775	-0.004	-0.23%	0.16%
0	35	1.774	1.767	0.007	0.42%	0.30%
0	36	1.774	1.770	0.004	0.24%	0.17%
0	37	1.777	1.778	-0.001	-0.07%	0.05%
	Max	1.785	1.794	0.010	0.54%	0.69%
	Average	1.776	1.776	0.000	0.02%	0.15%
	Min	1.770	1.767	-0.017	-0.97%	0.00%
	Std Dev	0.003	0.006	0.005	0.30%	0.15%



	VSAT OF OUTPUT A SOURCING				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.5	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.767	1.769	1.774	1.768	1.771
Average	1.772	1.773	1.780	1.774	1.780
Max	1.778	1.775	1.794	1.779	1.787
UL	2.500	2.500	2.500	2.500	2.500



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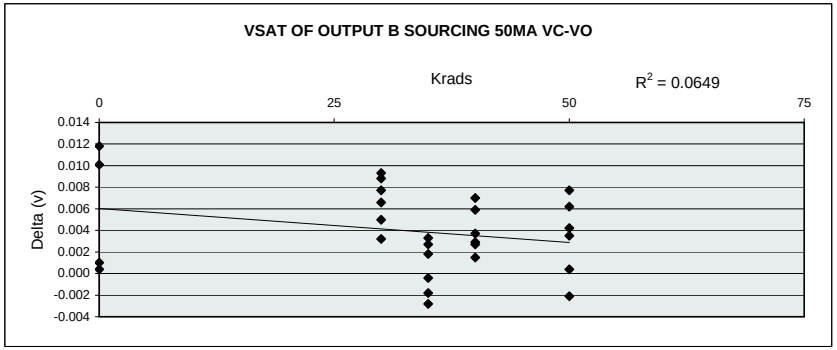
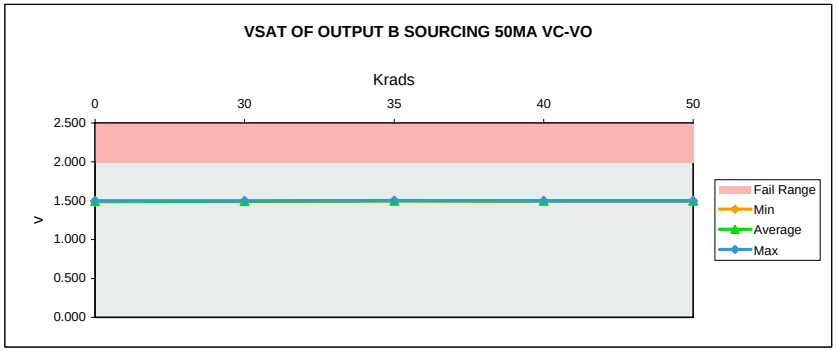
	VSAT OF OUTPUT B SOURCING 5	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2	2
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.503	1.497	0.007	0.44%	0.33%
30	2	1.505	1.500	0.005	0.33%	0.25%
30	3	1.504	1.496	0.008	0.51%	0.38%
35	4	1.502	1.502	0.000	-0.03%	0.02%
35	5	1.504	1.501	0.003	0.18%	0.13%
35	6	1.503	1.500	0.003	0.22%	0.17%
40	7	1.501	1.499	0.002	0.10%	0.08%
40	8	1.500	1.497	0.003	0.19%	0.15%
40	9	1.502	1.498	0.004	0.25%	0.18%
50	10	1.504	1.496	0.008	0.51%	0.38%
50	12	1.501	1.498	0.003	0.23%	0.17%
50	13	1.503	1.499	0.004	0.28%	0.21%
30	14	1.502	1.493	0.009	0.59%	0.44%
30	15	1.501	1.492	0.009	0.62%	0.46%
30	16	1.497	1.494	0.003	0.21%	0.16%
35	17	1.503	1.502	0.002	0.12%	0.09%
35	18	1.498	1.500	-0.003	-0.19%	0.14%
35	19	1.500	1.502	-0.002	-0.12%	0.09%
40	21	1.501	1.494	0.007	0.47%	0.35%
40	22	1.503	1.497	0.006	0.39%	0.30%
40	23	1.503	1.500	0.003	0.18%	0.14%
50	29	1.498	1.498	0.000	0.03%	0.02%
50	30	1.506	1.500	0.006	0.41%	0.31%
50	32	1.495	1.497	-0.002	-0.14%	0.10%
0	34	1.498	1.497	0.001	0.07%	0.05%
0	35	1.498	1.486	0.012	0.79%	0.59%
0	36	1.499	1.489	0.010	0.67%	0.51%
0	37	1.500	1.500	0.000	0.03%	0.02%
	Max	1.506	1.502	0.012	0.79%	0.59%
	Average	1.501	1.497	0.004	0.26%	0.22%
	Min	1.495	1.486	-0.003	-0.19%	0.02%
	Std Dev	0.003	0.004	0.004	0.25%	0.16%



	VSAT OF OUTPUT B SOURCING				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.486	1.492	1.500	1.494	1.496
Average	1.493	1.495	1.501	1.498	1.498
Max	1.500	1.500	1.502	1.501	1.500
UL	2.000	2.000	2.000	2.000	2.000



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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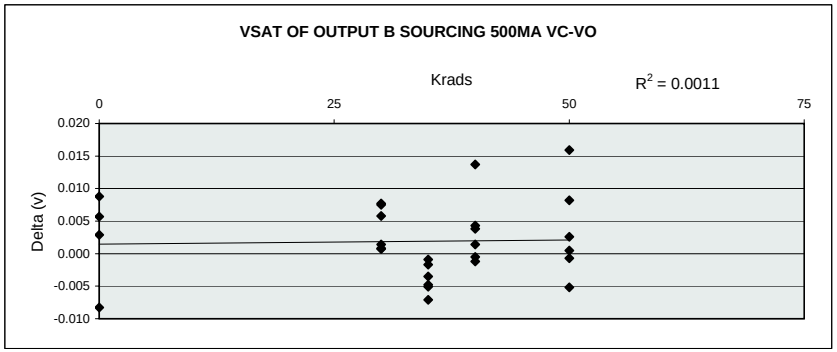
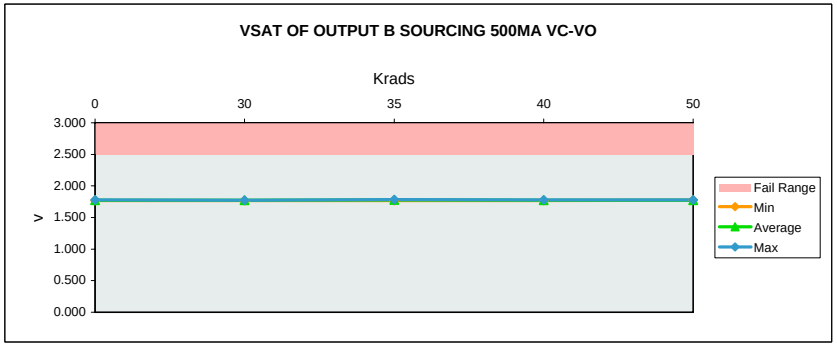
	VSAT OF OUTPUT B SOURCING 5	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.5	2.5
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.775	1.775	0.001	0.05%	0.03%
30	2	1.784	1.776	0.008	0.43%	0.31%
30	3	1.774	1.773	0.001	0.04%	0.03%
35	4	1.776	1.781	-0.005	-0.29%	0.20%
35	5	1.775	1.780	-0.005	-0.27%	0.19%
35	6	1.777	1.784	-0.007	-0.40%	0.28%
40	7	1.782	1.777	0.004	0.24%	0.17%
40	8	1.775	1.774	0.001	0.08%	0.06%
40	9	1.776	1.772	0.004	0.21%	0.15%
50	10	1.793	1.777	0.016	0.89%	0.64%
50	12	1.777	1.774	0.003	0.15%	0.10%
50	13	1.776	1.776	-0.001	-0.04%	0.03%
30	14	1.773	1.767	0.006	0.33%	0.23%
30	15	1.774	1.767	0.007	0.42%	0.30%
30	16	1.773	1.771	0.001	0.08%	0.06%
35	17	1.771	1.774	-0.003	-0.20%	0.14%
35	18	1.768	1.769	-0.002	-0.10%	0.07%
35	19	1.775	1.776	-0.001	-0.05%	0.04%
40	21	1.780	1.766	0.014	0.77%	0.55%
40	22	1.773	1.775	-0.001	-0.07%	0.05%
40	23	1.774	1.775	0.000	-0.03%	0.02%
50	29	1.780	1.772	0.008	0.46%	0.33%
50	30	1.782	1.781	0.000	0.03%	0.02%
50	32	1.767	1.772	-0.005	-0.29%	0.21%
0	34	1.773	1.781	-0.008	-0.47%	0.33%
0	35	1.776	1.767	0.009	0.50%	0.35%
0	36	1.774	1.769	0.006	0.32%	0.23%
0	37	1.778	1.775	0.003	0.16%	0.12%
	Max	1.793	1.784	0.016	0.89%	0.64%
	Average	1.776	1.774	0.002	0.11%	0.19%
	Min	1.767	1.766	-0.008	-0.47%	0.02%
	Std Dev	0.005	0.005	0.006	0.33%	0.16%



	VSAT OF OUTPUT B SOURCING				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.5	v			
Min Limit		v			
Krads	0	30	35	40	50
LL					
Min	1.767	1.767	1.769	1.766	1.772
Average	1.773	1.771	1.777	1.773	1.775
Max	1.781	1.776	1.784	1.777	1.781
UL	2.500	2.500	2.500	2.500	2.500



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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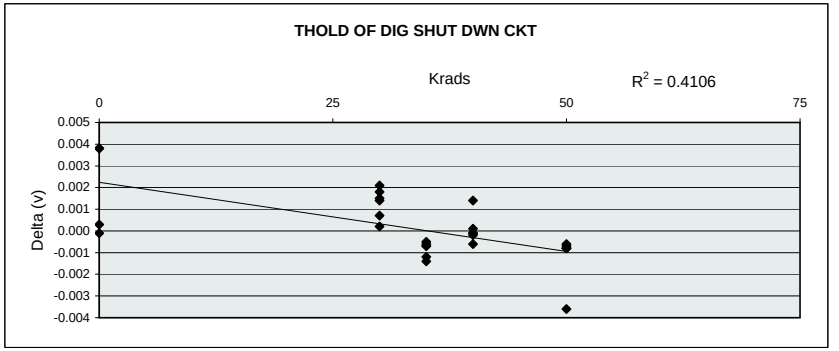
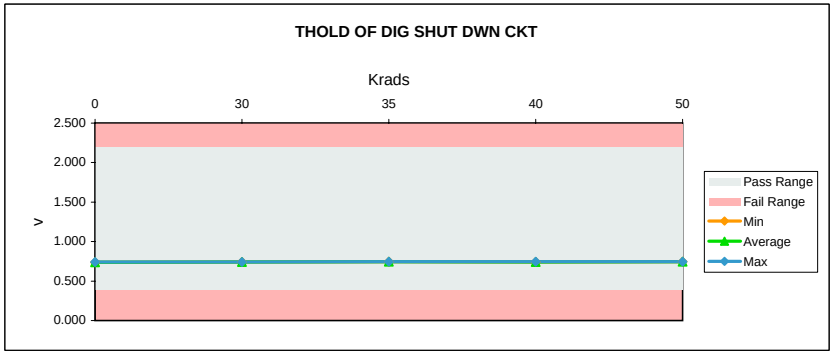
	THOLD OF DIG SHUT DWN CKT	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.4	0.4

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.744	0.743	0.002	0.20%	0.08%
30	2	0.744	0.742	0.001	0.19%	0.08%
30	3	0.743	0.743	0.000	0.03%	0.01%
35	4	0.743	0.744	-0.001	-0.09%	0.04%
35	5	0.744	0.744	0.000	-0.07%	0.03%
35	6	0.743	0.744	-0.001	-0.19%	0.08%
40	7	0.743	0.743	0.000	-0.01%	0.01%
40	8	0.743	0.743	0.000	0.01%	0.01%
40	9	0.743	0.743	0.000	-0.03%	0.01%
50	10	0.743	0.744	-0.001	-0.11%	0.04%
50	12	0.744	0.744	-0.001	-0.08%	0.03%
50	13	0.743	0.744	-0.001	-0.09%	0.04%
30	14	0.743	0.741	0.002	0.28%	0.12%
30	15	0.743	0.741	0.002	0.24%	0.10%
30	16	0.741	0.741	0.001	0.09%	0.04%
35	17	0.743	0.744	-0.001	-0.08%	0.03%
35	18	0.743	0.744	-0.001	-0.09%	0.04%
35	19	0.743	0.744	-0.001	-0.16%	0.07%
40	21	0.742	0.741	0.001	0.19%	0.08%
40	22	0.742	0.742	0.000	-0.01%	0.01%
40	23	0.743	0.744	-0.001	-0.08%	0.03%
50	29	0.744	0.744	-0.001	-0.11%	0.04%
50	30	0.743	0.744	-0.001	-0.11%	0.04%
50	32	0.740	0.744	-0.004	-0.49%	0.20%
0	34	0.741	0.741	0.000	-0.01%	0.01%
0	35	0.741	0.738	0.004	0.51%	0.21%
0	36	0.741	0.738	0.004	0.51%	0.21%
0	37	0.742	0.742	0.000	0.04%	0.02%
	Max	0.744	0.744	0.004	0.51%	0.21%
	Average	0.743	0.743	0.000	0.02%	0.06%
	Min	0.740	0.738	-0.004	-0.49%	0.01%
	Std Dev	0.001	0.002	0.002	0.21%	0.06%



	THOLD OF DIG SHUT DWN CKT				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.4	v			
Krads	0	30	35	40	50
LL	0.400	0.400	0.400	0.400	0.400
Min	0.738	0.741	0.744	0.741	0.744
Average	0.739	0.742	0.744	0.743	0.744
Max	0.742	0.743	0.744	0.744	0.744
UL	2.200	2.200	2.200	2.200	2.200



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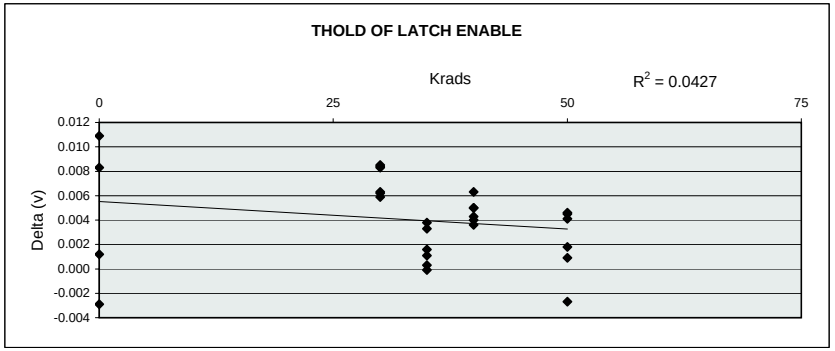
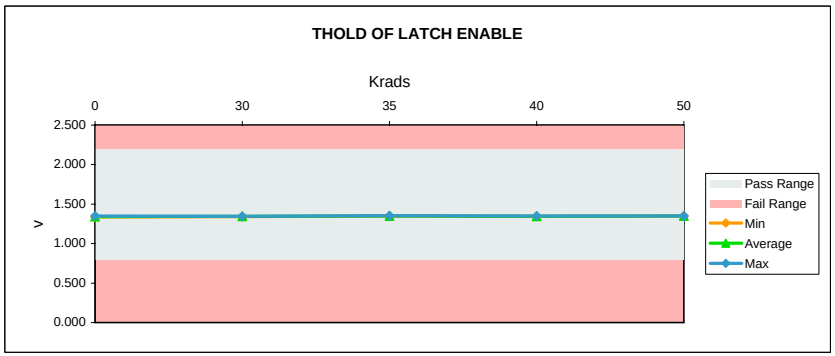
THOLD OF LATCH ENABLE		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.8	0.8

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.355	1.347	0.008	0.62%	0.60%
30	2	1.352	1.346	0.006	0.46%	0.44%
30	3	1.352	1.346	0.006	0.47%	0.45%
35	4	1.354	1.351	0.003	0.24%	0.24%
35	5	1.352	1.348	0.004	0.28%	0.27%
35	6	1.351	1.350	0.001	0.08%	0.08%
40	7	1.352	1.347	0.005	0.37%	0.36%
40	8	1.350	1.345	0.005	0.37%	0.36%
40	9	1.350	1.346	0.004	0.32%	0.31%
50	10	1.352	1.347	0.004	0.33%	0.32%
50	12	1.352	1.348	0.004	0.30%	0.29%
50	13	1.352	1.348	0.005	0.34%	0.33%
30	14	1.355	1.346	0.008	0.61%	0.59%
30	15	1.351	1.343	0.008	0.63%	0.61%
30	16	1.346	1.340	0.006	0.44%	0.42%
35	17	1.352	1.350	0.002	0.12%	0.11%
35	18	1.349	1.349	0.000	-0.01%	0.01%
35	19	1.352	1.352	0.000	0.02%	0.02%
40	21	1.350	1.344	0.006	0.47%	0.45%
40	22	1.351	1.347	0.004	0.30%	0.29%
40	23	1.354	1.350	0.004	0.27%	0.26%
50	29	1.348	1.347	0.001	0.07%	0.06%
50	30	1.351	1.349	0.002	0.13%	0.13%
50	32	1.346	1.349	-0.003	-0.20%	0.19%
0	34	1.345	1.348	-0.003	-0.22%	0.21%
0	35	1.348	1.337	0.011	0.81%	0.78%
0	36	1.347	1.339	0.008	0.62%	0.59%
0	37	1.349	1.348	0.001	0.09%	0.09%
	Max	1.355	1.352	0.011	0.81%	0.78%
	Average	1.351	1.347	0.004	0.30%	0.32%
	Min	1.345	1.337	-0.003	-0.22%	0.01%
	Std Dev	0.003	0.003	0.003	0.25%	0.20%



THOLD OF LATCH ENABLE					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.8	v			
Krads	0	30	35	40	50
LL	0.800	0.800	0.800	0.800	0.800
Min	1.337	1.340	1.348	1.344	1.347
Average	1.343	1.345	1.350	1.347	1.348
Max	1.348	1.347	1.352	1.350	1.349
UL	2.200	2.200	2.200	2.200	2.200



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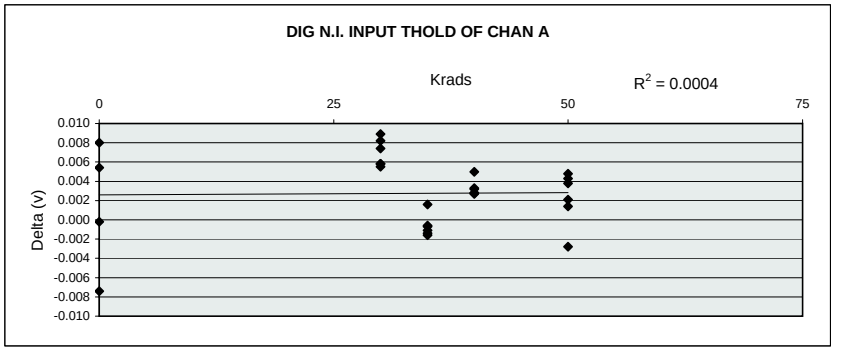
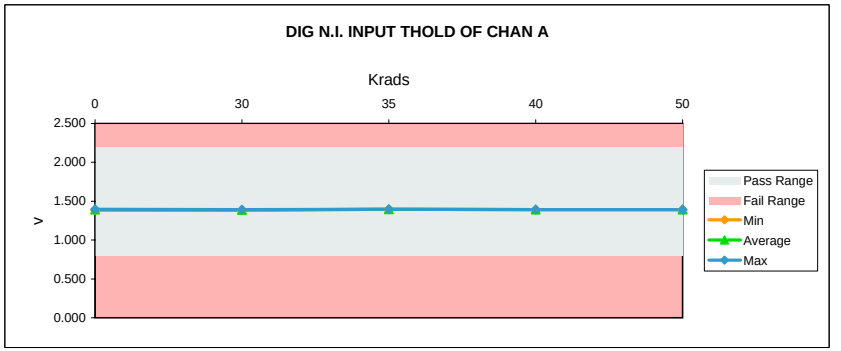
	DIG N.I. INPUT THOLD OF CHAN	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.8	0.8

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.398	1.391	0.007	0.53%	0.53%
30	2	1.396	1.391	0.006	0.42%	0.41%
30	3	1.397	1.392	0.005	0.39%	0.39%
35	4	1.397	1.397	-0.001	-0.04%	0.04%
35	5	1.399	1.397	0.002	0.11%	0.11%
35	6	1.396	1.397	-0.001	-0.08%	0.08%
40	7	1.396	1.393	0.003	0.24%	0.24%
40	8	1.395	1.392	0.003	0.20%	0.20%
40	9	1.395	1.392	0.003	0.19%	0.19%
50	10	1.396	1.392	0.004	0.27%	0.27%
50	12	1.397	1.392	0.004	0.31%	0.31%
50	13	1.398	1.393	0.005	0.34%	0.34%
30	14	1.397	1.388	0.009	0.64%	0.64%
30	15	1.395	1.387	0.008	0.59%	0.59%
30	16	1.391	1.385	0.006	0.42%	0.41%
35	17	1.396	1.396	-0.001	-0.05%	0.05%
35	18	1.395	1.397	-0.002	-0.11%	0.11%
35	19	1.396	1.398	-0.001	-0.10%	0.10%
40	21	1.395	1.390	0.005	0.36%	0.36%
40	22	1.395	1.392	0.003	0.20%	0.20%
40	23	1.397	1.394	0.003	0.23%	0.23%
50	29	1.393	1.392	0.001	0.10%	0.10%
50	30	1.395	1.393	0.002	0.15%	0.15%
50	32	1.390	1.393	-0.003	-0.20%	0.20%
0	34	1.391	1.398	-0.007	-0.53%	0.53%
0	35	1.392	1.384	0.008	0.57%	0.57%
0	36	1.393	1.388	0.005	0.39%	0.39%
0	37	1.395	1.395	0.000	-0.01%	0.01%
	Max	1.399	1.398	0.009	0.64%	0.64%
	Average	1.395	1.392	0.003	0.20%	0.28%
	Min	1.390	1.384	-0.007	-0.53%	0.01%
	Std Dev	0.002	0.004	0.004	0.27%	0.18%



	DIG N.I. INPUT THOLD OF CHA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.8	v			
Krads	0	30	35	40	50
LL	0.800	0.800	0.800	0.800	0.800
Min	1.384	1.385	1.396	1.390	1.392
Average	1.391	1.389	1.397	1.392	1.393
Max	1.398	1.392	1.398	1.394	1.393
UL	2.200	2.200	2.200	2.200	2.200



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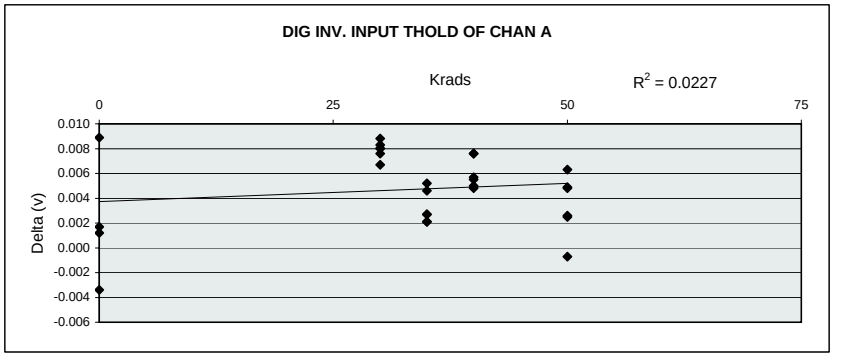
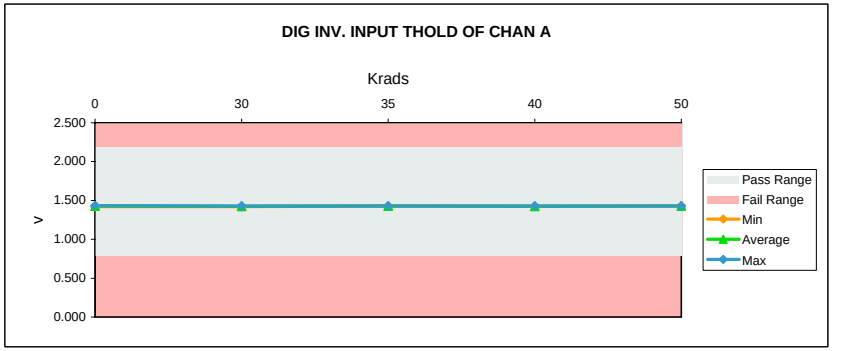
	DIG INV. INPUT THOLD OF CHAN	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.8	0.8

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.436	1.428	0.008	0.58%	0.59%
30	2	1.436	1.428	0.008	0.56%	0.57%
30	3	1.435	1.429	0.007	0.47%	0.48%
35	4	1.436	1.430	0.005	0.36%	0.37%
35	5	1.435	1.431	0.005	0.32%	0.33%
35	6	1.434	1.431	0.003	0.19%	0.19%
40	7	1.435	1.427	0.008	0.53%	0.54%
40	8	1.432	1.426	0.006	0.40%	0.41%
40	9	1.432	1.427	0.005	0.35%	0.36%
50	10	1.433	1.428	0.005	0.34%	0.34%
50	12	1.435	1.430	0.005	0.34%	0.35%
50	13	1.434	1.428	0.006	0.44%	0.45%
30	14	1.434	1.426	0.008	0.56%	0.57%
30	15	1.432	1.423	0.009	0.61%	0.63%
30	16	1.429	1.421	0.008	0.53%	0.54%
35	17	1.434	1.431	0.003	0.19%	0.19%
35	18	1.432	1.430	0.002	0.15%	0.15%
35	19	1.433	1.431	0.002	0.15%	0.15%
40	21	1.432	1.424	0.008	0.53%	0.54%
40	22	1.433	1.428	0.005	0.38%	0.39%
40	23	1.435	1.430	0.005	0.33%	0.34%
50	29	1.430	1.428	0.003	0.18%	0.19%
50	30	1.433	1.430	0.003	0.17%	0.18%
50	32	1.428	1.429	-0.001	-0.05%	0.05%
0	34	1.429	1.428	0.001	0.08%	0.09%
0	35	1.429	1.432	-0.003	-0.24%	0.24%
0	36	1.430	1.421	0.009	0.62%	0.64%
0	37	1.432	1.430	0.002	0.12%	0.12%
	Max	1.436	1.432	0.009	0.62%	0.64%
	Average	1.433	1.428	0.005	0.33%	0.36%
	Min	1.428	1.421	-0.003	-0.24%	0.05%
	Std Dev	0.002	0.003	0.003	0.21%	0.18%



	DIG INV. INPUT THOLD OF CHA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.8	v			
Krads	0	30	35	40	50
LL	0.800	0.800	0.800	0.800	0.800
Min	1.421	1.421	1.430	1.424	1.428
Average	1.428	1.426	1.431	1.427	1.429
Max	1.432	1.429	1.431	1.430	1.430
UL	2.200	2.200	2.200	2.200	2.200



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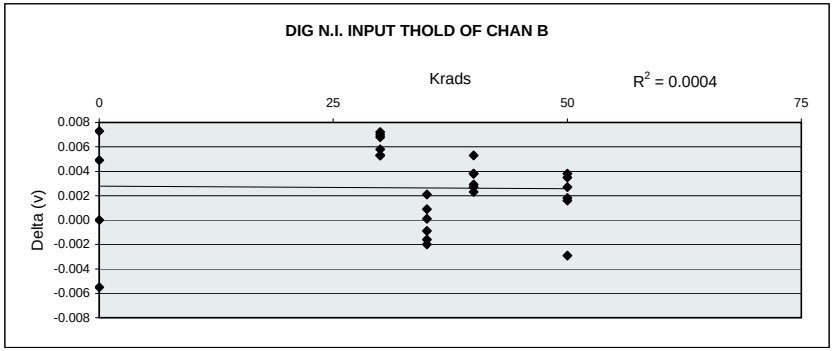
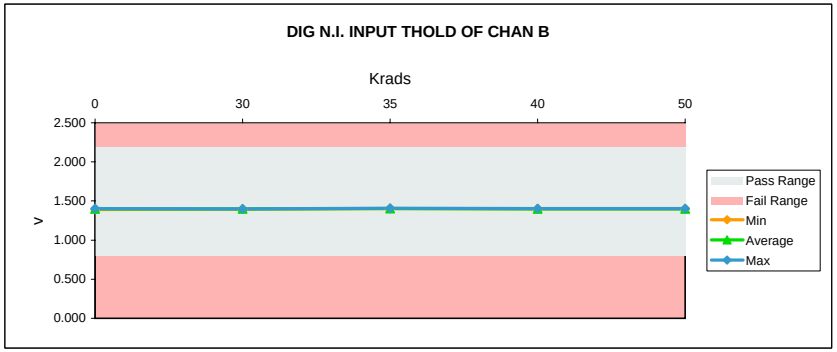
	DIG N.I. INPUT THOLD OF CHAN	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.8	0.8

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.406	1.400	0.007	0.48%	0.49%
30	2	1.405	1.400	0.005	0.38%	0.38%
30	3	1.405	1.399	0.006	0.41%	0.41%
35	4	1.405	1.405	0.000	0.01%	0.01%
35	5	1.406	1.403	0.002	0.15%	0.15%
35	6	1.404	1.405	-0.001	-0.06%	0.06%
40	7	1.404	1.401	0.004	0.27%	0.27%
40	8	1.403	1.399	0.004	0.27%	0.27%
40	9	1.403	1.401	0.002	0.16%	0.16%
50	10	1.404	1.401	0.003	0.19%	0.19%
50	12	1.406	1.402	0.004	0.27%	0.27%
50	13	1.405	1.401	0.003	0.25%	0.25%
30	14	1.405	1.398	0.007	0.50%	0.50%
30	15	1.404	1.396	0.007	0.51%	0.51%
30	16	1.400	1.395	0.005	0.38%	0.38%
35	17	1.404	1.403	0.001	0.06%	0.06%
35	18	1.403	1.405	-0.002	-0.14%	0.14%
35	19	1.404	1.406	-0.002	-0.11%	0.11%
40	21	1.403	1.398	0.005	0.38%	0.38%
40	22	1.403	1.401	0.003	0.21%	0.21%
40	23	1.406	1.403	0.003	0.19%	0.19%
50	29	1.402	1.400	0.002	0.11%	0.11%
50	30	1.404	1.402	0.002	0.13%	0.13%
50	32	1.399	1.402	-0.003	-0.21%	0.21%
0	34	1.399	1.405	-0.005	-0.39%	0.39%
0	35	1.400	1.393	0.007	0.52%	0.52%
0	36	1.401	1.396	0.005	0.35%	0.35%
0	37	1.403	1.403	0.000	0.00%	0.00%
	Max	1.406	1.406	0.007	0.52%	0.52%
	Average	1.403	1.401	0.003	0.19%	0.25%
	Min	1.399	1.393	-0.005	-0.39%	0.00%
	Std Dev	0.002	0.003	0.003	0.23%	0.16%



	DIG N.I. INPUT THOLD OF CHA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.8	v			
Krads	0	30	35	40	50
LL	0.800	0.800	0.800	0.800	0.800
Min	1.393	1.395	1.403	1.398	1.400
Average	1.399	1.398	1.405	1.400	1.401
Max	1.405	1.400	1.406	1.403	1.402
UL	2.200	2.200	2.200	2.200	2.200



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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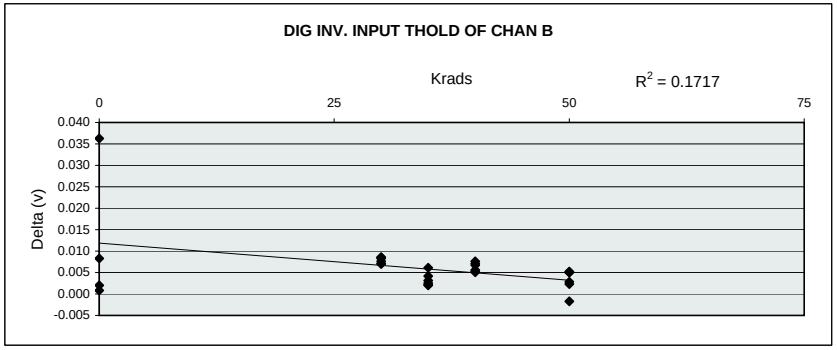
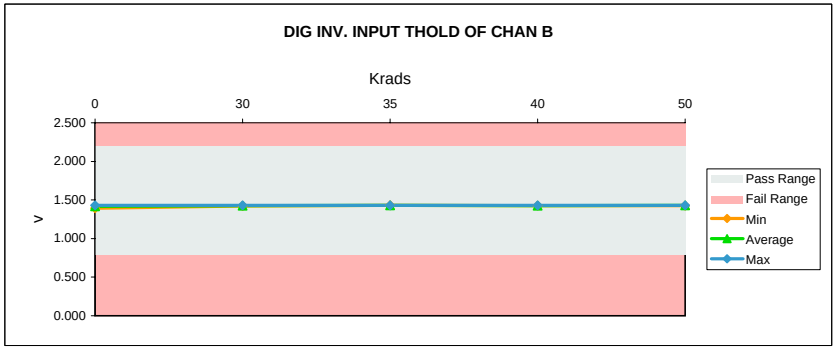
	DIG INV. INPUT THOLD OF CHAN	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	v	v
Max Limit	2.2	2.2
Min Limit	0.8	0.8

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	1.436	1.428	0.008	0.59%	0.61%
30	2	1.436	1.428	0.008	0.53%	0.54%
30	3	1.436	1.429	0.007	0.49%	0.50%
35	4	1.435	1.431	0.004	0.29%	0.30%
35	5	1.436	1.430	0.006	0.42%	0.44%
35	6	1.434	1.431	0.003	0.22%	0.22%
40	7	1.434	1.427	0.007	0.50%	0.51%
40	8	1.432	1.426	0.007	0.47%	0.48%
40	9	1.433	1.428	0.005	0.36%	0.36%
50	10	1.434	1.429	0.005	0.36%	0.36%
50	12	1.435	1.430	0.005	0.36%	0.37%
50	13	1.434	1.429	0.005	0.35%	0.36%
30	14	1.434	1.426	0.008	0.58%	0.59%
30	15	1.433	1.424	0.009	0.60%	0.61%
30	16	1.429	1.422	0.007	0.50%	0.51%
35	17	1.433	1.430	0.003	0.17%	0.18%
35	18	1.433	1.430	0.002	0.15%	0.16%
35	19	1.433	1.431	0.002	0.14%	0.14%
40	21	1.434	1.426	0.008	0.53%	0.54%
40	22	1.433	1.427	0.006	0.39%	0.40%
40	23	1.435	1.430	0.005	0.37%	0.38%
50	29	1.431	1.428	0.003	0.20%	0.20%
50	30	1.433	1.431	0.002	0.16%	0.16%
50	32	1.428	1.430	-0.002	-0.12%	0.12%
0	34	1.430	1.429	0.001	0.06%	0.06%
0	35	1.429	1.393	0.036	2.54%	2.59%
0	36	1.430	1.422	0.008	0.58%	0.59%
0	37	1.432	1.430	0.002	0.14%	0.14%
	Max	1.436	1.431	0.036	2.54%	2.59%
	Average	1.433	1.427	0.006	0.43%	0.44%
	Min	1.428	1.393	-0.002	-0.12%	0.06%
	Std Dev	0.002	0.007	0.006	0.45%	0.45%



	DIG INV. INPUT THOLD OF CHA				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	2.2	v			
Min Limit	0.8	v			
Krads	0	30	35	40	50
LL	0.800	0.800	0.800	0.800	0.800
Min	1.393	1.422	1.430	1.426	1.428
Average	1.418	1.426	1.431	1.427	1.429
Max	1.430	1.429	1.431	1.430	1.431
UL	2.200	2.200	2.200	2.200	2.200



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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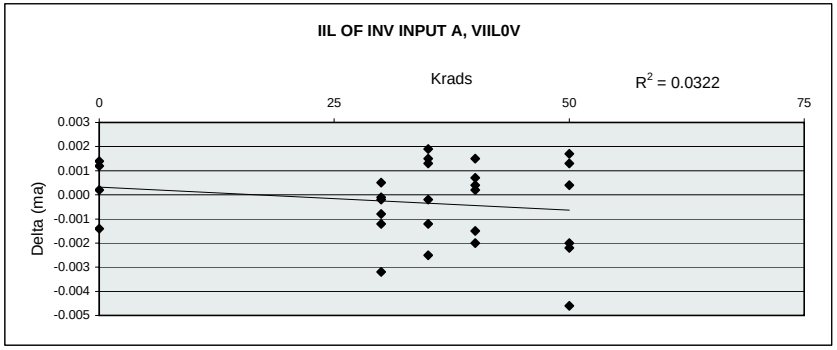
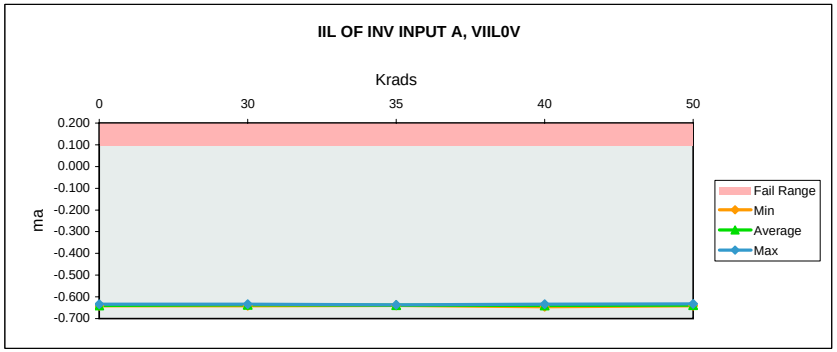
IIL OF INV INPUT A, VIIL0V		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	0.1	0.1
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	-0.639	-0.639	0.000	0.03%	0.20%
30	2	-0.637	-0.634	-0.003	0.50%	3.20%
30	3	-0.637	-0.636	-0.001	0.19%	1.20%
35	4	-0.639	-0.636	-0.002	0.39%	2.50%
35	5	-0.638	-0.637	0.000	0.03%	0.20%
35	6	-0.638	-0.639	0.001	-0.20%	1.30%
40	7	-0.640	-0.638	-0.002	0.31%	2.00%
40	8	-0.640	-0.641	0.001	-0.11%	0.70%
40	9	-0.643	-0.645	0.002	-0.23%	1.50%
50	10	-0.640	-0.641	0.001	-0.20%	1.30%
50	12	-0.641	-0.641	0.000	-0.06%	0.40%
50	13	-0.639	-0.637	-0.002	0.31%	2.00%
30	14	-0.635	-0.636	0.001	-0.08%	0.50%
30	15	-0.638	-0.637	0.000	0.02%	0.10%
30	16	-0.641	-0.640	-0.001	0.12%	0.80%
35	17	-0.635	-0.636	0.002	-0.30%	1.90%
35	18	-0.641	-0.640	-0.001	0.19%	1.20%
35	19	-0.638	-0.640	0.002	-0.23%	1.50%
40	21	-0.640	-0.641	0.000	-0.06%	0.40%
40	22	-0.640	-0.640	0.000	-0.03%	0.20%
40	23	-0.636	-0.634	-0.002	0.24%	1.50%
50	29	-0.641	-0.639	-0.002	0.34%	2.20%
50	30	-0.637	-0.632	-0.005	0.72%	4.60%
50	32	-0.640	-0.641	0.002	-0.27%	1.70%
0	34	-0.640	-0.641	0.001	-0.19%	1.20%
0	35	-0.641	-0.641	0.000	-0.03%	0.20%
0	36	-0.640	-0.641	0.001	-0.22%	1.40%
0	37	-0.636	-0.634	-0.001	0.22%	1.40%
	Max	-0.635	-0.632	0.002	0.72%	4.60%
	Average	-0.639	-0.639	0.000	0.05%	1.33%
	Min	-0.643	-0.645	-0.005	-0.30%	0.10%
	Std Dev	0.002	0.003	0.002	0.26%	1.01%



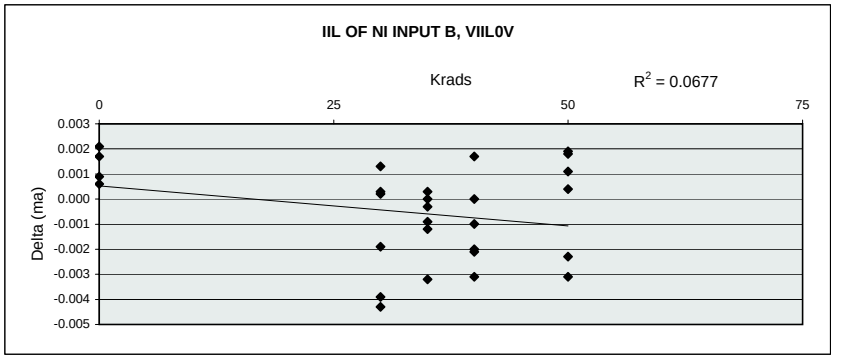
IIL OF INV INPUT A, VIIL0V					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.1	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	-0.642	-0.640	-0.640	-0.645	-0.641
Average	-0.639	-0.637	-0.638	-0.640	-0.639
Max	-0.634	-0.634	-0.636	-0.634	-0.633
UL	0.100	0.100	0.100	0.100	0.100



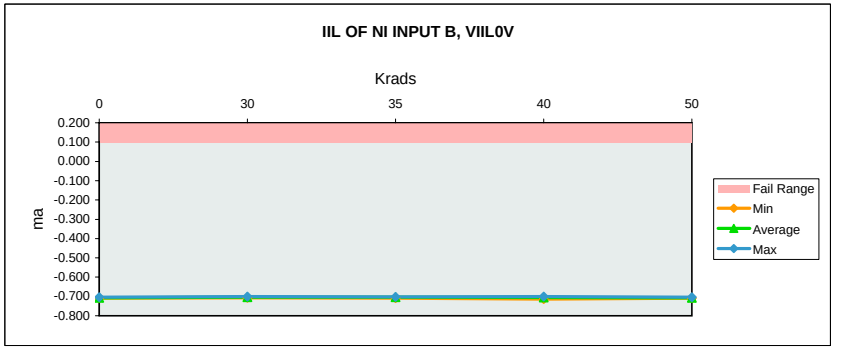
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

IIL OF NI INPUT B, VIIL0V		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	0.1	0.1
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	-0.706	-0.707	0.001	-0.18%	1.30%
30	2	-0.704	-0.700	-0.004	0.55%	3.90%
30	3	-0.705	-0.703	-0.002	0.27%	1.90%
35	4	-0.707	-0.703	-0.003	0.45%	3.20%
35	5	-0.702	-0.702	0.000	0.00%	0.00%
35	6	-0.705	-0.704	0.000	0.04%	0.30%
40	7	-0.706	-0.703	-0.003	0.44%	3.10%
40	8	-0.708	-0.706	-0.002	0.28%	2.00%
40	9	-0.712	-0.714	0.002	-0.24%	1.70%
50	10	-0.707	-0.709	0.002	-0.27%	1.90%
50	12	-0.707	-0.709	0.001	-0.16%	1.10%
50	13	-0.706	-0.703	-0.002	0.33%	2.30%
30	14	-0.702	-0.703	0.000	-0.03%	0.20%
30	15	-0.705	-0.705	0.000	-0.04%	0.30%
30	16	-0.710	-0.706	-0.004	0.61%	4.30%
35	17	-0.704	-0.703	-0.001	0.13%	0.90%
35	18	-0.710	-0.708	-0.001	0.17%	1.20%
35	19	-0.705	-0.705	0.000	-0.04%	0.30%
40	21	-0.706	-0.705	-0.001	0.14%	1.00%
40	22	-0.708	-0.708	0.000	0.00%	0.00%
40	23	-0.702	-0.700	-0.002	0.30%	2.10%
50	29	-0.709	-0.706	-0.003	0.44%	3.10%
50	30	-0.703	-0.703	0.000	-0.06%	0.40%
50	32	-0.707	-0.709	0.002	-0.25%	1.80%
0	34	-0.706	-0.708	0.002	-0.30%	2.10%
0	35	-0.707	-0.709	0.002	-0.24%	1.70%
0	36	-0.708	-0.709	0.001	-0.13%	0.90%
0	37	-0.703	-0.704	0.001	-0.09%	0.60%
	Max	-0.702	-0.700	0.002	0.61%	4.30%
	Average	-0.706	-0.706	-0.001	0.08%	1.56%
	Min	-0.712	-0.714	-0.004	-0.30%	0.00%
	Std Dev	0.003	0.003	0.002	0.27%	1.18%



IIL OF NI INPUT B, VIIL0V					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.1	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	-0.709	-0.707	-0.708	-0.714	-0.709
Average	-0.707	-0.704	-0.704	-0.706	-0.707
Max	-0.704	-0.700	-0.702	-0.700	-0.703
UL	0.100	0.100	0.100	0.100	0.100



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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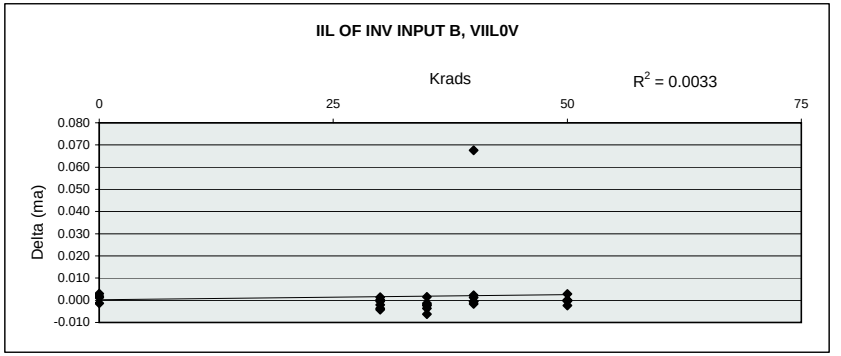
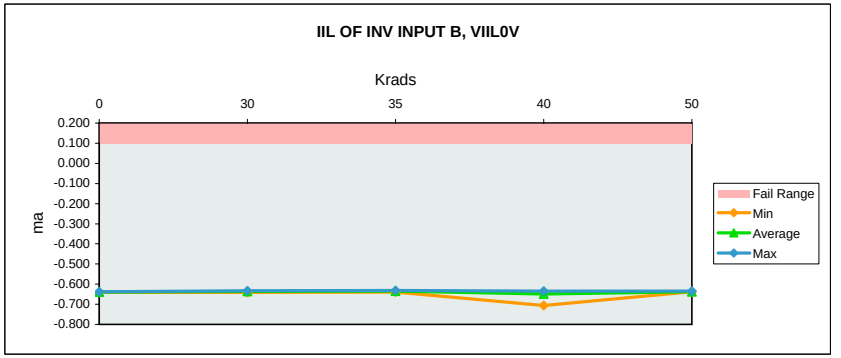
IIL OF INV INPUT B, VIIL0V		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	0.1	0.1
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	-0.638	-0.636	-0.002	0.33%	2.10%
30	2	-0.634	-0.633	0.000	0.08%	0.50%
30	3	-0.637	-0.633	-0.004	0.58%	3.70%
35	4	-0.639	-0.638	-0.001	0.20%	1.30%
35	5	-0.635	-0.633	-0.002	0.31%	2.00%
35	6	-0.639	-0.633	-0.006	0.97%	6.20%
40	7	-0.637	-0.636	-0.001	0.09%	0.60%
40	8	-0.639	-0.706	0.068	-10.58%	67.60%
40	9	-0.641	-0.643	0.002	-0.36%	2.30%
50	10	-0.638	-0.638	0.000	0.06%	0.40%
50	12	-0.637	-0.637	0.000	-0.02%	0.10%
50	13	-0.638	-0.638	0.000	0.03%	0.20%
30	14	-0.636	-0.637	0.001	-0.22%	1.40%
30	15	-0.637	-0.632	-0.004	0.68%	4.30%
30	16	-0.641	-0.641	0.000	-0.05%	0.30%
35	17	-0.635	-0.631	-0.004	0.57%	3.60%
35	18	-0.638	-0.640	0.002	-0.25%	1.60%
35	19	-0.637	-0.635	-0.002	0.36%	2.30%
40	21	-0.638	-0.637	-0.001	0.08%	0.50%
40	22	-0.637	-0.635	-0.002	0.25%	1.60%
40	23	-0.634	-0.635	0.001	-0.19%	1.20%
50	29	-0.638	-0.638	0.000	0.00%	0.00%
50	30	-0.633	-0.636	0.003	-0.44%	2.80%
50	32	-0.638	-0.635	-0.002	0.36%	2.30%
0	34	-0.639	-0.641	0.002	-0.28%	1.80%
0	35	-0.638	-0.639	0.001	-0.19%	1.20%
0	36	-0.638	-0.637	-0.001	0.20%	1.30%
0	37	-0.636	-0.639	0.003	-0.47%	3.00%
	Max	-0.633	-0.631	0.068	0.97%	67.60%
	Average	-0.637	-0.639	0.002	-0.28%	4.15%
	Min	-0.641	-0.706	-0.006	-10.58%	0.00%
	Std Dev	0.002	0.013	0.013	2.05%	12.52%



IIL OF INV INPUT B, VIIL0V						
Test Site	Sherman, Tx					
Tester	LTX					
Test Number	XPM02301					
Max Limit	0.1	ma				
Min Limit		ma				
Krads	0	30	35	40	50	
LL						
Min	-0.641	-0.641	-0.640	-0.706	-0.638	
Average	-0.639	-0.635	-0.635	-0.649	-0.637	
Max	-0.637	-0.632	-0.631	-0.635	-0.635	
UL	0.100	0.100	0.100	0.100	0.100	



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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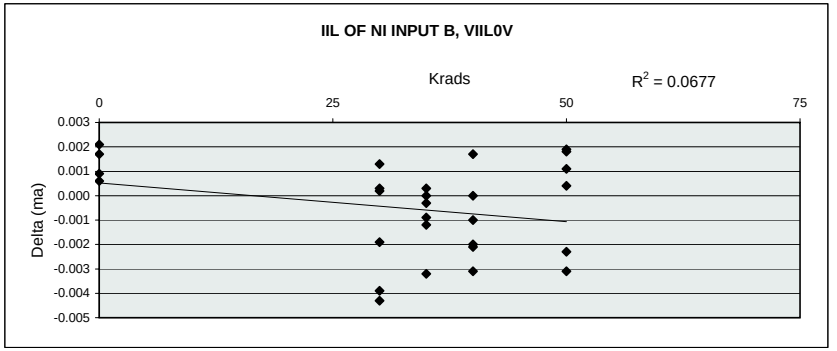
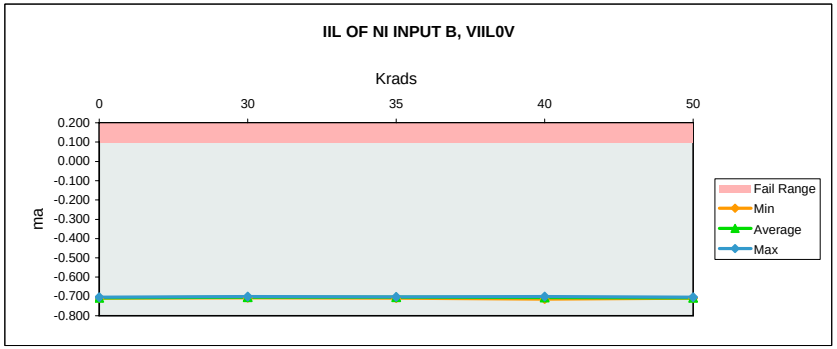
IIL OF NI INPUT B, VIIL0V		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ma	ma
Max Limit	0.1	0.1
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	-0.706	-0.707	0.001	-0.18%	1.30%
30	2	-0.704	-0.700	-0.004	0.55%	3.90%
30	3	-0.705	-0.703	-0.002	0.27%	1.90%
35	4	-0.707	-0.703	-0.003	0.45%	3.20%
35	5	-0.702	-0.702	0.000	0.00%	0.00%
35	6	-0.705	-0.704	0.000	0.04%	0.30%
40	7	-0.706	-0.703	-0.003	0.44%	3.10%
40	8	-0.708	-0.706	-0.002	0.28%	2.00%
40	9	-0.712	-0.714	0.002	-0.24%	1.70%
50	10	-0.707	-0.709	0.002	-0.27%	1.90%
50	12	-0.707	-0.709	0.001	-0.16%	1.10%
50	13	-0.706	-0.703	-0.002	0.33%	2.30%
30	14	-0.702	-0.703	0.000	-0.03%	0.20%
30	15	-0.705	-0.705	0.000	-0.04%	0.30%
30	16	-0.710	-0.706	-0.004	0.61%	4.30%
35	17	-0.704	-0.703	-0.001	0.13%	0.90%
35	18	-0.710	-0.708	-0.001	0.17%	1.20%
35	19	-0.705	-0.705	0.000	-0.04%	0.30%
40	21	-0.706	-0.705	-0.001	0.14%	1.00%
40	22	-0.708	-0.708	0.000	0.00%	0.00%
40	23	-0.702	-0.700	-0.002	0.30%	2.10%
50	29	-0.709	-0.706	-0.003	0.44%	3.10%
50	30	-0.703	-0.703	0.000	-0.06%	0.40%
50	32	-0.707	-0.709	0.002	-0.25%	1.80%
0	34	-0.706	-0.708	0.002	-0.30%	2.10%
0	35	-0.707	-0.709	0.002	-0.24%	1.70%
0	36	-0.708	-0.709	0.001	-0.13%	0.90%
0	37	-0.703	-0.704	0.001	-0.09%	0.60%
	Max	-0.702	-0.700	0.002	0.61%	4.30%
	Average	-0.706	-0.706	-0.001	0.08%	1.56%
	Min	-0.712	-0.714	-0.004	-0.30%	0.00%
	Std Dev	0.003	0.003	0.002	0.27%	1.18%



IIL OF NI INPUT B, VIIL0V					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	0.1	ma			
Min Limit		ma			
Krads	0	30	35	40	50
LL					
Min	-0.709	-0.707	-0.708	-0.714	-0.709
Average	-0.707	-0.704	-0.704	-0.706	-0.707
Max	-0.704	-0.700	-0.702	-0.700	-0.703
UL	0.100	0.100	0.100	0.100	0.100



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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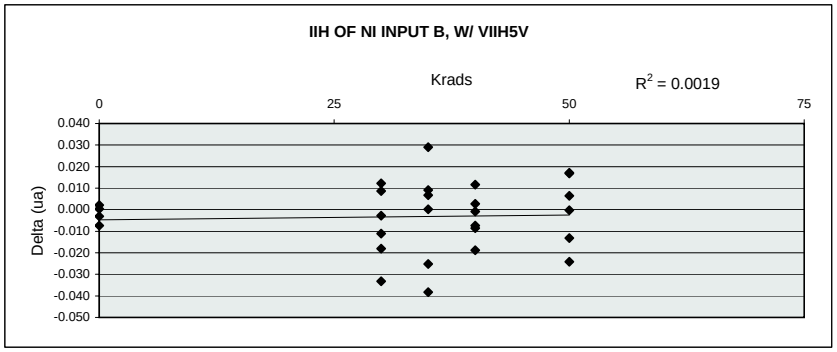
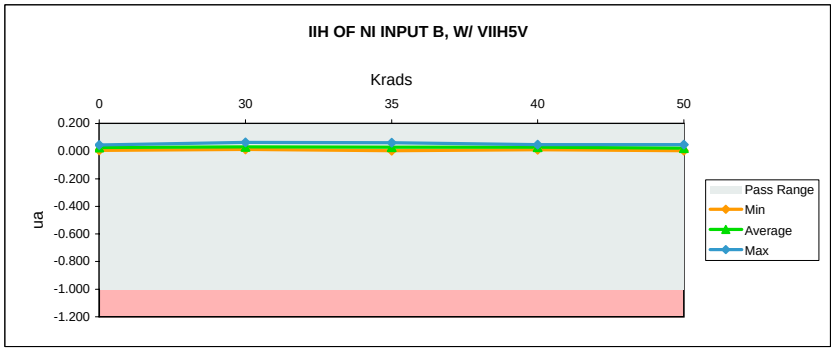
	IIH OF NI INPUT B, W/ VIIH5V	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ua	ua
Max Limit		
Min Limit	-1	-1

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.027	0.015	0.012	45.52%	1.22%
30	2	0.024	0.042	-0.018	-76.05%	1.81%
30	3	0.022	0.013	0.009	39.09%	0.86%
35	4	0.022	0.060	-0.038	-174.09%	3.83%
35	5	0.013	0.004	0.009	69.47%	0.91%
35	6	0.020	0.019	0.000	1.03%	0.02%
40	7	0.027	0.035	-0.009	-31.72%	0.85%
40	8	0.013	0.010	0.003	21.60%	0.27%
40	9	0.027	0.034	-0.007	-27.61%	0.74%
50	10	0.017	0.010	0.006	38.32%	0.64%
50	12	0.020	0.002	0.017	87.24%	1.71%
50	13	0.017	0.030	-0.013	-79.04%	1.32%
30	14	0.024	0.035	-0.011	-46.64%	1.11%
30	15	0.011	0.014	-0.003	-23.89%	0.27%
30	16	0.030	0.064	-0.033	-109.57%	3.32%
35	17	0.032	0.003	0.029	90.06%	2.90%
35	18	0.036	0.061	-0.025	-70.59%	2.52%
35	19	0.027	0.020	0.007	25.00%	0.67%
40	21	0.008	0.026	-0.019	-247.37%	1.88%
40	22	0.024	0.012	0.012	49.16%	1.17%
40	23	0.046	0.047	-0.001	-1.97%	0.09%
50	29	0.010	0.034	-0.024	-241.00%	2.41%
50	30	0.046	0.046	0.000	-0.44%	0.02%
50	32	0.027	0.010	0.017	63.06%	1.69%
0	34	0.046	0.044	0.002	4.59%	0.21%
0	35	0.005	0.004	0.000	6.25%	0.03%
0	36	0.024	0.031	-0.007	-31.09%	0.74%
0	37	0.024	0.027	-0.003	-13.03%	0.31%
	Max	0.046	0.064	0.029	90.06%	3.83%
	Average	0.024	0.027	-0.003	-22.63%	1.20%
	Min	0.005	0.002	-0.038	-247.37%	0.02%
	Std Dev	0.011	0.018	0.016	86.73%	1.04%



	IIH OF NI INPUT B, W/ VIIH5V				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit		ua			
Min Limit	-1	ua			
Krads	0	30	35	40	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.005	0.013	0.003	0.010	0.003
Average	0.027	0.030	0.028	0.027	0.022
Max	0.044	0.064	0.061	0.047	0.046
UL					



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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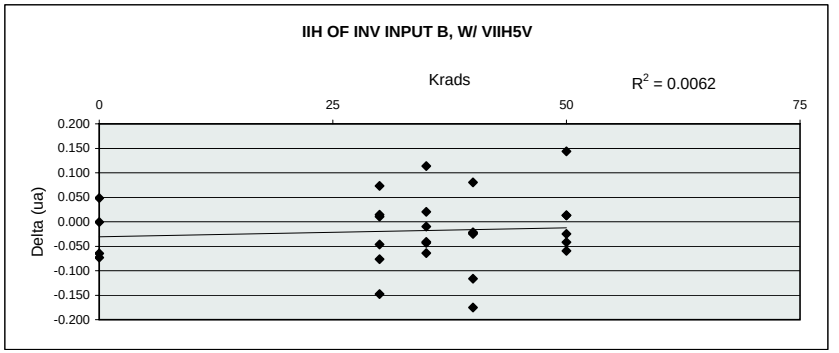
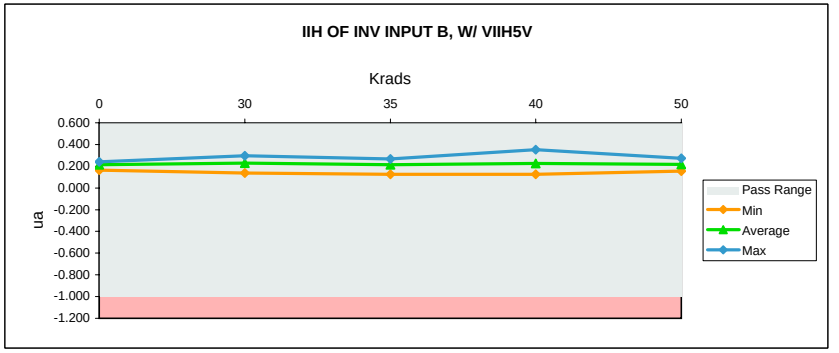
IIH OF INV INPUT B, W/ VIIH5V						
Test Site		Sherman, Tx	Sherman, Tx			
Tester		LTX	LTX			
Test Number		XPM02301	XPM02301			
Unit		ua	ua			
Max Limit						
Min Limit		-1	-1			
Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.192	0.178	0.015	7.64%	1.47%
30	2	0.205	0.282	-0.077	-37.45%	7.67%
30	3	0.222	0.212	0.010	4.68%	1.04%
35	4	0.195	0.238	-0.043	-22.07%	4.31%
35	5	0.193	0.203	-0.010	-5.13%	0.99%
35	6	0.203	0.267	-0.064	-31.46%	6.39%
40	7	0.169	0.194	-0.025	-14.54%	2.46%
40	8	0.191	0.213	-0.022	-11.41%	2.18%
40	9	0.211	0.234	-0.023	-10.83%	2.29%
50	10	0.269	0.256	0.013	4.80%	1.29%
50	12	0.164	0.206	-0.042	-25.43%	4.18%
50	13	0.176	0.163	0.013	7.32%	1.29%
30	14	0.150	0.298	-0.148	-98.40%	14.76%
30	15	0.212	0.139	0.073	34.67%	7.35%
30	16	0.217	0.264	-0.046	-21.31%	4.63%
35	17	0.241	0.126	0.114	47.40%	11.40%
35	18	0.226	0.267	-0.041	-18.09%	4.09%
35	19	0.195	0.175	0.020	10.45%	2.04%
40	21	0.207	0.126	0.081	38.95%	8.07%
40	22	0.124	0.241	-0.116	-93.57%	11.64%
40	23	0.176	0.351	-0.175	-99.26%	17.49%
50	29	0.223	0.247	-0.025	-11.05%	2.46%
50	30	0.213	0.272	-0.059	-27.85%	5.92%
50	32	0.299	0.155	0.144	48.13%	14.38%
0	34	0.226	0.227	-0.001	-0.31%	0.07%
0	35	0.149	0.223	-0.074	-49.16%	7.35%
0	36	0.213	0.164	0.049	22.82%	4.85%
0	37	0.176	0.241	-0.065	-36.66%	6.46%
	Max	0.299	0.351	0.144	48.13%	17.49%
	Average	0.201	0.220	-0.019	-13.83%	5.66%
	Min	0.124	0.126	-0.175	-99.26%	0.07%
	Std Dev	0.036	0.054	0.071	38.71%	4.63%



IIH OF INV INPUT B, W/ VIIH5					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit		ua			
Min Limit	-1	ua			
Krads	0	30	35	40	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.164	0.139	0.127	0.127	0.155
Average	0.214	0.228	0.213	0.227	0.217
Max	0.241	0.298	0.267	0.351	0.272
UL					



TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
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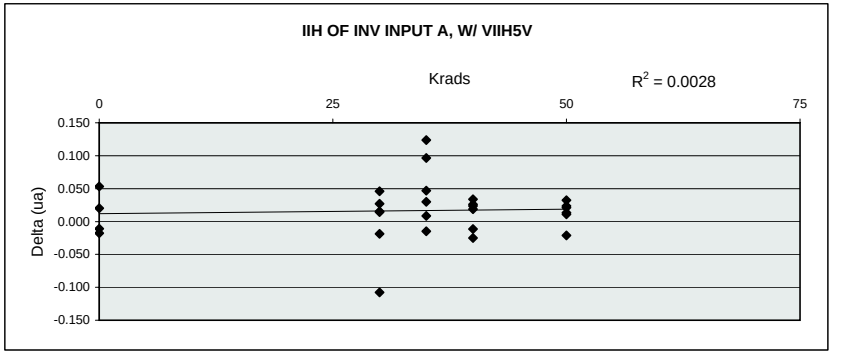
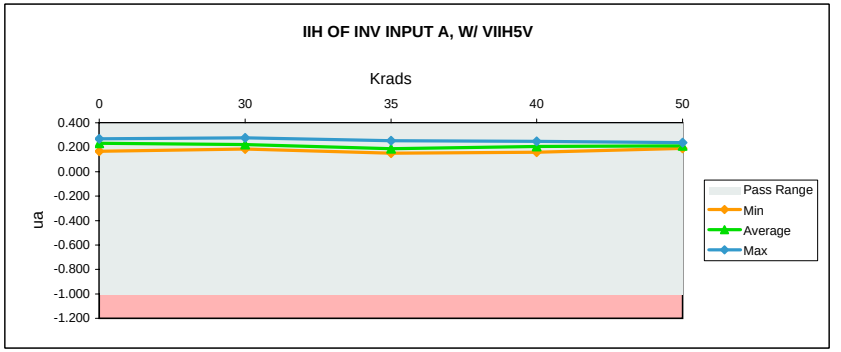
IIH OF INV INPUT A, W/ VIIH5V						
Test Site		Sherman, Tx	Sherman, Tx			
Tester		LTX	LTX			
Test Number		XPM02301	XPM02301			
Unit		ua	ua			
Max Limit						
Min Limit		-1	-1			
Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.211	0.184	0.027	12.82%	2.71%
30	2	0.233	0.187	0.046	19.75%	4.61%
30	3	0.236	0.221	0.015	6.43%	1.52%
35	4	0.188	0.203	-0.015	-7.76%	1.46%
35	5	0.207	0.199	0.009	4.15%	0.86%
35	6	0.255	0.159	0.096	37.69%	9.63%
40	7	0.222	0.196	0.026	11.66%	2.59%
40	8	0.245	0.226	0.019	7.68%	1.88%
40	9	0.236	0.248	-0.011	-4.82%	1.14%
50	10	0.226	0.203	0.024	10.43%	2.36%
50	12	0.269	0.237	0.033	12.08%	3.25%
50	13	0.204	0.225	-0.021	-10.31%	2.10%
30	14	0.169	0.277	-0.107	-63.53%	10.75%
30	15	0.217	0.202	0.015	6.69%	1.45%
30	16	0.241	0.259	-0.019	-7.82%	1.88%
35	17	0.283	0.253	0.030	10.49%	2.97%
35	18	0.198	0.152	0.047	23.55%	4.67%
35	19	0.284	0.160	0.124	43.65%	12.38%
40	21	0.217	0.194	0.023	10.81%	2.35%
40	22	0.188	0.213	-0.025	-13.39%	2.52%
40	23	0.193	0.160	0.034	17.36%	3.36%
50	29	0.205	0.191	0.013	6.54%	1.34%
50	30	0.217	0.206	0.011	5.11%	1.11%
50	32	0.222	0.201	0.021	9.55%	2.12%
0	34	0.275	0.221	0.053	19.45%	5.34%
0	35	0.252	0.270	-0.018	-7.01%	1.77%
0	36	0.259	0.270	-0.011	-4.21%	1.09%
0	37	0.188	0.168	0.020	10.63%	2.00%
	Max	0.284	0.277	0.124	43.65%	12.38%
	Average	0.227	0.210	0.016	5.99%	3.26%
	Min	0.169	0.152	-0.107	-63.53%	0.86%
	Std Dev	0.031	0.035	0.041	18.95%	2.94%



IIH OF INV INPUT A, W/ VIIH5					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit		ua			
Min Limit	-1	ua			
Krads	0	30	35	40	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.168	0.184	0.152	0.160	0.191
Average	0.232	0.222	0.188	0.206	0.210
Max	0.270	0.277	0.253	0.248	0.237
UL					



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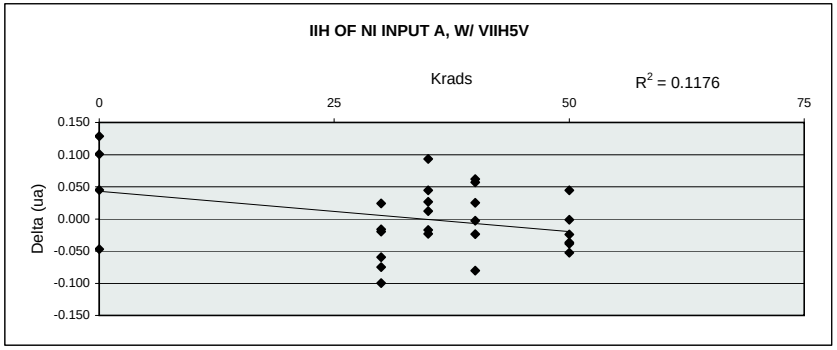
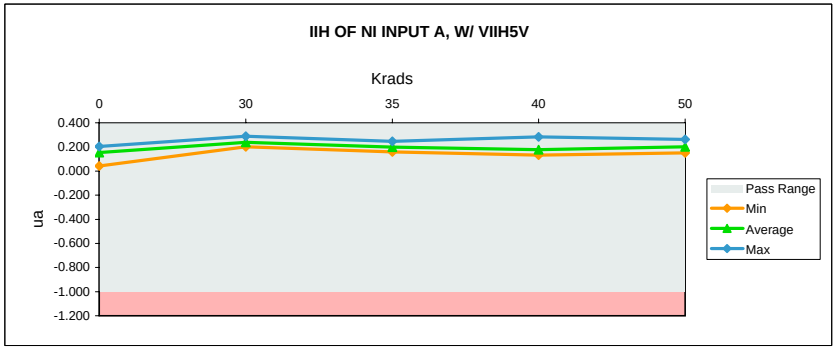
	IIH OF NI INPUT A, W/ VIIH5V	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ua	ua
Max Limit		
Min Limit	-1	-1

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	0.176	0.276	-0.100	-56.66%	9.99%
30	2	0.199	0.219	-0.020	-10.01%	1.99%
30	3	0.160	0.235	-0.075	-46.63%	7.47%
35	4	0.198	0.172	0.027	13.41%	2.66%
35	5	0.202	0.158	0.044	21.90%	4.43%
35	6	0.229	0.246	-0.017	-7.46%	1.71%
40	7	0.186	0.188	-0.003	-1.40%	0.26%
40	8	0.141	0.165	-0.023	-16.57%	2.34%
40	9	0.198	0.141	0.057	28.69%	5.69%
50	10	0.176	0.229	-0.053	-29.91%	5.27%
50	12	0.239	0.263	-0.024	-10.10%	2.41%
50	13	0.167	0.168	-0.001	-0.84%	0.14%
30	14	0.230	0.290	-0.059	-25.78%	5.94%
30	15	0.224	0.200	0.024	10.76%	2.41%
30	16	0.188	0.205	-0.016	-8.71%	1.64%
35	17	0.248	0.236	0.012	4.95%	1.23%
35	18	0.255	0.162	0.093	36.48%	9.32%
35	19	0.198	0.221	-0.023	-11.60%	2.30%
40	21	0.182	0.156	0.025	13.93%	2.53%
40	22	0.203	0.283	-0.080	-39.75%	8.05%
40	23	0.193	0.131	0.062	31.99%	6.17%
50	29	0.195	0.151	0.044	22.73%	4.44%
50	30	0.150	0.187	-0.037	-24.40%	3.66%
50	32	0.172	0.211	-0.039	-22.55%	3.88%
0	34	0.156	0.203	-0.047	-30.02%	4.68%
0	35	0.226	0.181	0.045	19.84%	4.49%
0	36	0.289	0.188	0.101	34.92%	10.08%
0	37	0.169	0.041	0.129	76.00%	12.86%
	Max	0.289	0.290	0.129	76.00%	12.86%
	Average	0.198	0.197	0.002	-0.96%	4.57%
	Min	0.141	0.041	-0.100	-56.66%	0.14%
	Std Dev	0.034	0.053	0.057	29.39%	3.22%



	IIH OF NI INPUT A, W/ VIIH5V				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit		ua			
Min Limit	-1	ua			
Krads	0	30	35	40	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.041	0.200	0.158	0.131	0.151
Average	0.153	0.237	0.199	0.177	0.201
Max	0.203	0.290	0.246	0.283	0.263
UL					



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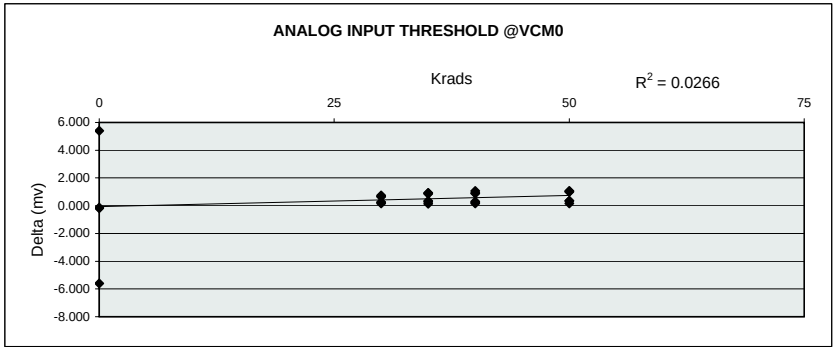
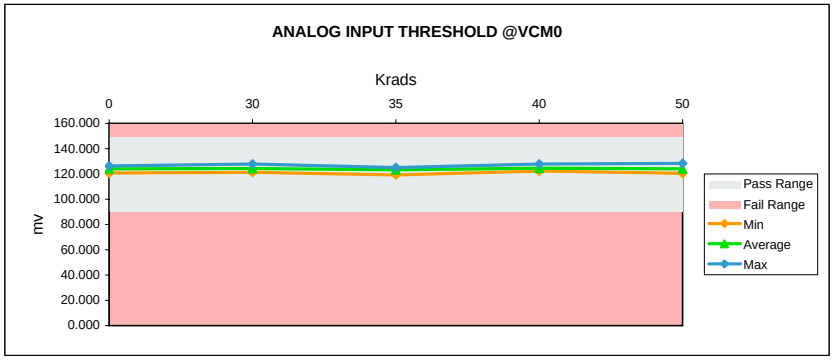
	ANALOG INPUT THRESHOLD @VC	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	mv	mv
Max Limit	150	150
Min Limit	90	90

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	126.363	126.135	0.229	0.18%	0.38%
30	2	126.120	125.870	0.250	0.20%	0.42%
30	3	122.159	122.000	0.159	0.13%	0.26%
35	4	124.519	124.230	0.288	0.23%	0.48%
35	5	123.144	122.997	0.147	0.12%	0.24%
35	6	125.302	124.955	0.347	0.28%	0.58%
40	7	126.781	126.609	0.172	0.14%	0.29%
40	8	122.898	122.668	0.230	0.19%	0.38%
40	9	124.191	123.878	0.313	0.25%	0.52%
50	10	127.073	126.733	0.339	0.27%	0.57%
50	12	124.461	124.286	0.175	0.14%	0.29%
50	13	120.879	120.540	0.339	0.28%	0.56%
30	14	128.680	127.935	0.745	0.58%	1.24%
30	15	122.825	122.178	0.647	0.53%	1.08%
30	16	121.966	121.302	0.664	0.54%	1.11%
35	17	124.119	123.264	0.856	0.69%	1.43%
35	18	125.923	124.994	0.928	0.74%	1.55%
35	19	120.205	119.292	0.914	0.76%	1.52%
40	21	125.381	124.503	0.878	0.70%	1.46%
40	22	128.833	127.776	1.056	0.82%	1.76%
40	23	123.286	122.358	0.928	0.75%	1.55%
50	29	124.036	123.039	0.997	0.80%	1.66%
50	30	129.339	128.276	1.063	0.82%	1.77%
50	32	121.850	120.802	1.048	0.86%	1.75%
0	34	120.551	126.148	-5.597	-4.64%	9.33%
0	35	126.141	120.749	5.392	4.27%	8.99%
0	36	123.123	123.293	-0.170	-0.14%	0.28%
0	37	126.215	126.359	-0.144	-0.11%	0.24%
	Max	129.339	128.276	5.392	4.27%	9.33%
	Average	124.513	124.042	0.471	0.37%	1.49%
	Min	120.205	119.292	-5.597	-4.64%	0.24%
	Std Dev	2.463	2.433	1.550	1.26%	2.24%

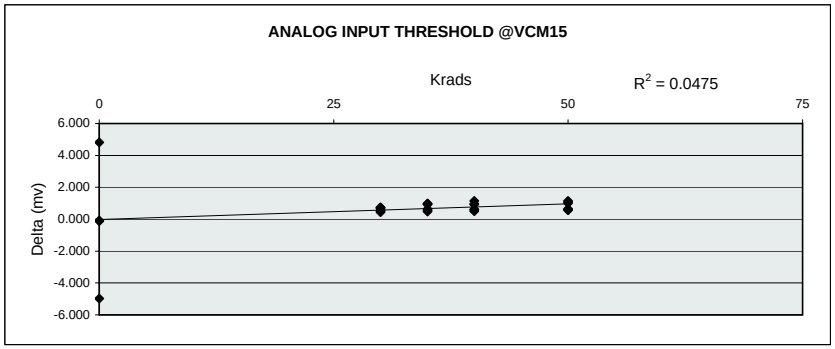


	ANALOG INPUT THRESHOLD @				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	150	mv			
Min Limit	90	mv			
Krads	0	30	35	40	50
LL	90.000	90.000	90.000	90.000	90.000
Min	120.749	121.302	119.292	122.358	120.540
Average	124.137	124.237	123.289	124.632	123.946
Max	126.359	127.935	124.994	127.777	128.276
UL	150.000	150.000	150.000	150.000	150.000

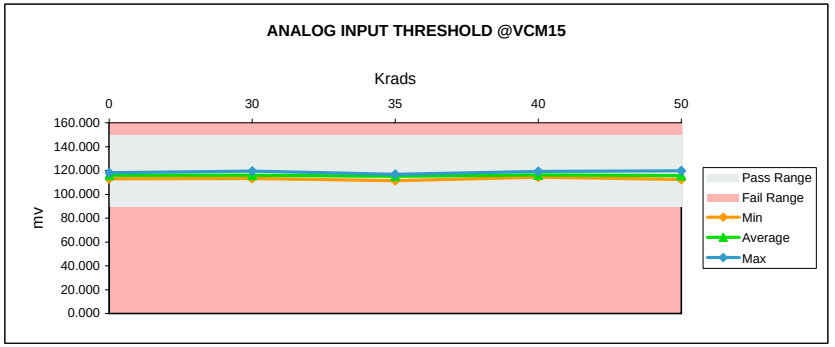


TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

ANALOG INPUT THRESHOLD @VC						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	LTX	LTX				
Test Number	XPM02301	XPM02301				
Unit	mv	mv				
Max Limit	150	150				
Min Limit	90	90				
Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	118.052	117.505	0.547	0.46%	0.91%
30	2	117.937	117.422	0.515	0.44%	0.86%
30	3	114.201	113.762	0.439	0.38%	0.73%
35	4	116.394	115.841	0.554	0.48%	0.92%
35	5	115.274	114.801	0.473	0.41%	0.79%
35	6	117.227	116.590	0.638	0.54%	1.06%
40	7	118.409	117.910	0.500	0.42%	0.83%
40	8	114.983	114.364	0.619	0.54%	1.03%
40	9	116.129	115.553	0.576	0.50%	0.96%
50	10	118.798	118.147	0.651	0.55%	1.08%
50	12	116.412	115.856	0.556	0.48%	0.93%
50	13	113.115	112.485	0.630	0.56%	1.05%
30	14	120.136	119.385	0.751	0.63%	1.25%
30	15	114.830	114.129	0.701	0.61%	1.17%
30	16	114.099	113.388	0.711	0.62%	1.19%
35	17	116.136	115.178	0.957	0.82%	1.60%
35	18	117.692	116.765	0.927	0.79%	1.55%
35	19	112.470	111.484	0.987	0.88%	1.64%
40	21	117.154	116.194	0.960	0.82%	1.60%
40	22	120.383	119.234	1.150	0.95%	1.92%
40	23	115.314	114.396	0.918	0.80%	1.53%
50	29	115.874	114.864	1.011	0.87%	1.68%
50	30	120.729	119.649	1.080	0.89%	1.80%
50	32	114.026	112.874	1.152	1.01%	1.92%
0	34	112.877	117.859	-4.982	-4.41%	8.30%
0	35	117.853	113.042	4.811	4.08%	8.02%
0	36	115.099	115.178	-0.079	-0.07%	0.13%
0	37	118.053	118.169	-0.116	-0.10%	0.19%
	Max	120.729	119.649	4.811	4.08%	8.30%
	Average	116.416	115.787	0.630	0.53%	1.67%
	Min	112.470	111.484	-4.982	-4.41%	0.13%
	Std Dev	2.233	2.209	1.382	1.20%	1.89%



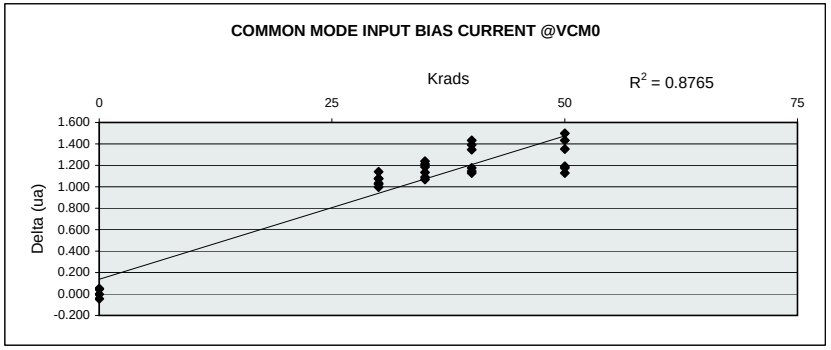
ANALOG INPUT THRESHOLD @					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	150	mv			
Min Limit	90	mv			
Krads	0	30	35	40	50
LL	90.000	90.000	90.000	90.000	90.000
Min	113.042	113.388	111.484	114.364	112.485
Average	116.062	115.932	115.110	116.275	115.646
Max	118.169	119.385	116.765	119.234	119.649
UL	150.000	150.000	150.000	150.000	150.000



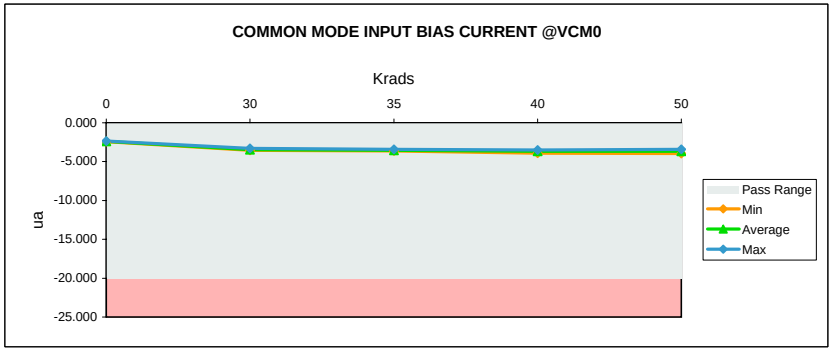
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	COMMON MODE INPUT BIAS CUR	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ua	ua
Max Limit		
Min Limit	-20	-20

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	-2.443	-3.519	1.075	-44.00%	5.38%
30	2	-2.477	-3.499	1.022	-41.28%	5.11%
30	3	-2.289	-3.287	0.998	-43.59%	4.99%
35	4	-2.434	-3.502	1.069	-43.91%	5.34%
35	5	-2.338	-3.428	1.090	-46.64%	5.45%
35	6	-2.379	-3.514	1.135	-47.70%	5.67%
40	7	-2.481	-3.610	1.129	-45.50%	5.64%
40	8	-2.352	-3.497	1.145	-48.68%	5.72%
40	9	-2.401	-3.578	1.177	-49.03%	5.89%
50	10	-2.432	-3.623	1.190	-48.94%	5.95%
50	12	-2.332	-3.508	1.176	-50.42%	5.88%
50	13	-2.274	-3.403	1.129	-49.67%	5.65%
30	14	-2.420	-3.562	1.142	-47.18%	5.71%
30	15	-2.362	-3.438	1.077	-45.58%	5.38%
30	16	-2.349	-3.383	1.034	-44.03%	5.17%
35	17	-2.333	-3.572	1.239	-53.08%	6.19%
35	18	-2.420	-3.632	1.212	-50.07%	6.06%
35	19	-2.326	-3.512	1.186	-50.98%	5.93%
40	21	-2.381	-3.771	1.390	-58.41%	6.95%
40	22	-2.466	-3.900	1.434	-58.14%	7.17%
40	23	-2.334	-3.681	1.347	-57.69%	6.73%
50	29	-2.386	-3.739	1.352	-56.68%	6.76%
50	30	-2.474	-3.972	1.498	-60.56%	7.49%
50	32	-2.333	-3.767	1.434	-61.45%	7.17%
0	34	-2.336	-2.385	0.050	-2.12%	0.25%
0	35	-2.389	-2.342	-0.046	1.93%	0.23%
0	36	-2.391	-2.434	0.044	-1.83%	0.22%
0	37	-2.357	-2.354	-0.003	0.13%	0.02%
	Max	-2.274	-2.342	1.498	1.93%	7.49%
	Average	-2.382	-3.408	1.026	-43.04%	5.15%
	Min	-2.481	-3.972	-0.046	-61.45%	0.02%
	Std Dev	0.057	0.453	0.442	18.51%	2.17%



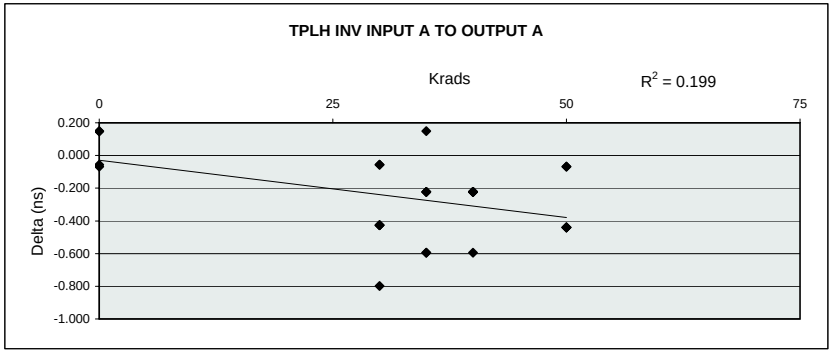
	COMMON MODE INPUT BIAS CU				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit		ua			
Min Limit	-20	ua			
Krads	0	30	35	40	50
LL	-20.000	-20.000	-20.000	-20.000	-20.000
Min	-2.434	-3.562	-3.632	-3.900	-3.972
Average	-2.379	-3.448	-3.527	-3.673	-3.669
Max	-2.343	-3.287	-3.428	-3.497	-3.403
UL					



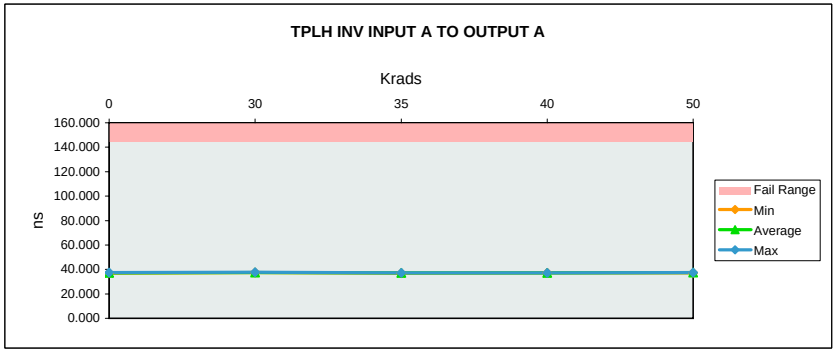
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPLH INV INPUT A TO OUTPUT A	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	37.001	37.800	-0.799	-2.16%	0.55%
30	2	37.001	37.428	-0.427	-1.15%	0.29%
30	3	37.372	37.428	-0.056	-0.15%	0.04%
35	4	36.629	37.224	-0.595	-1.62%	0.41%
35	5	36.629	37.224	-0.595	-1.62%	0.41%
35	6	37.001	37.224	-0.223	-0.60%	0.15%
40	7	37.001	37.224	-0.223	-0.60%	0.15%
40	8	37.001	37.224	-0.223	-0.60%	0.15%
40	9	36.629	37.224	-0.595	-1.62%	0.41%
50	10	37.001	37.440	-0.440	-1.19%	0.30%
50	12	36.629	37.069	-0.440	-1.20%	0.30%
50	13	37.001	37.440	-0.440	-1.19%	0.30%
30	14	37.372	37.800	-0.427	-1.14%	0.29%
30	15	37.001	37.428	-0.427	-1.15%	0.29%
30	16	37.372	37.428	-0.056	-0.15%	0.04%
35	17	37.001	37.224	-0.223	-0.60%	0.15%
35	18	36.629	36.853	-0.224	-0.61%	0.15%
35	19	37.372	37.224	0.148	0.40%	0.10%
40	21	37.001	37.224	-0.223	-0.60%	0.15%
40	22	37.001	37.224	-0.223	-0.60%	0.15%
40	23	37.001	37.224	-0.223	-0.60%	0.15%
50	29	37.372	37.440	-0.068	-0.18%	0.05%
50	30	37.001	37.440	-0.440	-1.19%	0.30%
50	32	37.001	37.069	-0.068	-0.18%	0.05%
0	34	37.001	36.853	0.148	0.40%	0.10%
0	35	37.372	37.428	-0.056	-0.15%	0.04%
0	36	37.372	37.224	0.148	0.40%	0.10%
0	37	37.001	37.069	-0.068	-0.18%	0.05%
	Max	37.372	37.800	0.148	0.40%	0.55%
	Average	37.027	37.289	-0.262	-0.71%	0.20%
	Min	36.629	36.853	-0.799	-2.16%	0.04%
	Std Dev	0.246	0.218	0.242	0.66%	0.14%



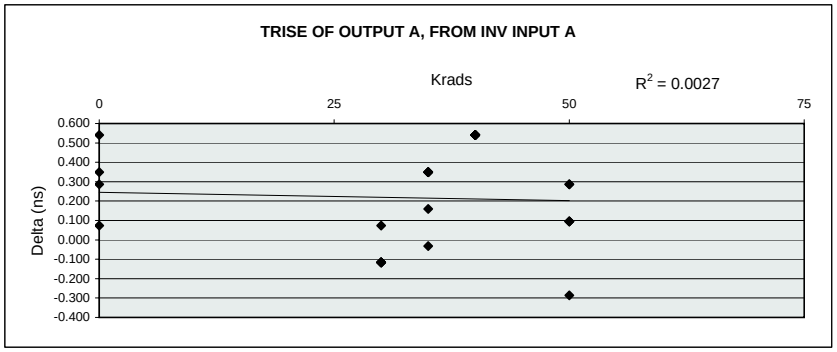
	TPLH INV INPUT A TO OUTPUT				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	36.853	37.428	36.853	37.224	37.069
Average	37.144	37.552	37.162	37.224	37.317
Max	37.428	37.800	37.224	37.224	37.441
UL	145.000	145.000	145.000	145.000	145.000



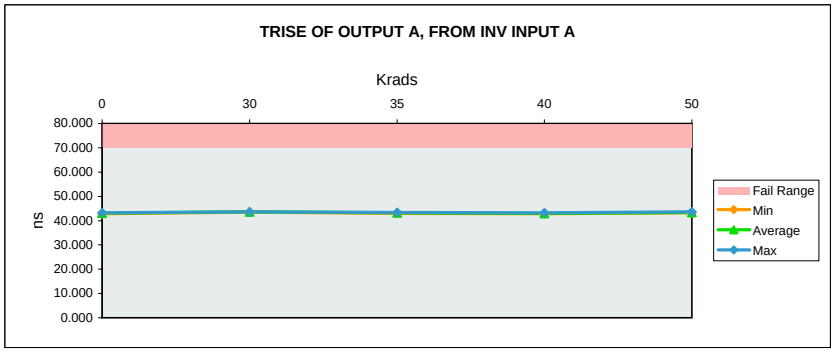
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TRISE OF OUTPUT A, FROM INV I	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	43.541	43.658	-0.117	-0.27%	0.17%
30	2	43.541	43.658	-0.117	-0.27%	0.17%
30	3	43.541	43.658	-0.117	-0.27%	0.17%
35	4	43.350	43.382	-0.032	-0.07%	0.05%
35	5	43.350	43.192	0.159	0.37%	0.23%
35	6	43.541	43.192	0.350	0.80%	0.50%
40	7	43.541	43.001	0.541	1.24%	0.77%
40	8	43.350	42.810	0.541	1.25%	0.77%
40	9	43.350	42.810	0.541	1.25%	0.77%
50	10	43.541	43.446	0.096	0.22%	0.14%
50	12	43.159	43.446	-0.286	-0.66%	0.41%
50	13	43.541	43.446	0.096	0.22%	0.14%
30	14	43.541	43.658	-0.117	-0.27%	0.17%
30	15	43.541	43.467	0.074	0.17%	0.11%
30	16	43.350	43.467	-0.117	-0.27%	0.17%
35	17	43.541	43.192	0.350	0.80%	0.50%
35	18	43.350	43.001	0.350	0.81%	0.50%
35	19	43.541	43.192	0.350	0.80%	0.50%
40	21	43.541	43.001	0.541	1.24%	0.77%
40	22	43.541	43.001	0.541	1.24%	0.77%
40	23	43.732	43.192	0.541	1.24%	0.77%
50	29	43.541	43.255	0.287	0.66%	0.41%
50	30	43.732	43.637	0.096	0.22%	0.14%
50	32	43.541	43.255	0.287	0.66%	0.41%
0	34	43.350	43.001	0.350	0.81%	0.50%
0	35	43.350	43.276	0.074	0.17%	0.11%
0	36	43.350	42.810	0.541	1.25%	0.77%
0	37	43.541	43.255	0.287	0.66%	0.41%
	Max	43.732	43.658	0.541	1.25%	0.77%
	Average	43.480	43.263	0.217	0.50%	0.40%
	Min	43.159	42.810	-0.286	-0.66%	0.05%
	Std Dev	0.128	0.269	0.258	0.59%	0.26%



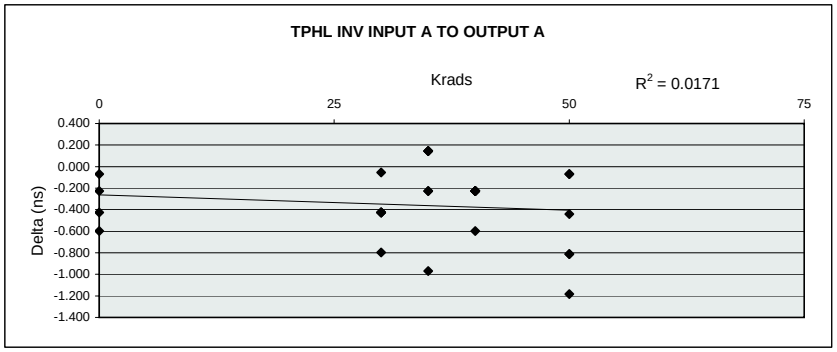
	TRISE OF OUTPUT A, FROM INV				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	42.810	43.467	43.001	42.810	43.255
Average	43.085	43.594	43.192	42.969	43.414
Max	43.276	43.658	43.382	43.192	43.637
UL	70.000	70.000	70.000	70.000	70.000



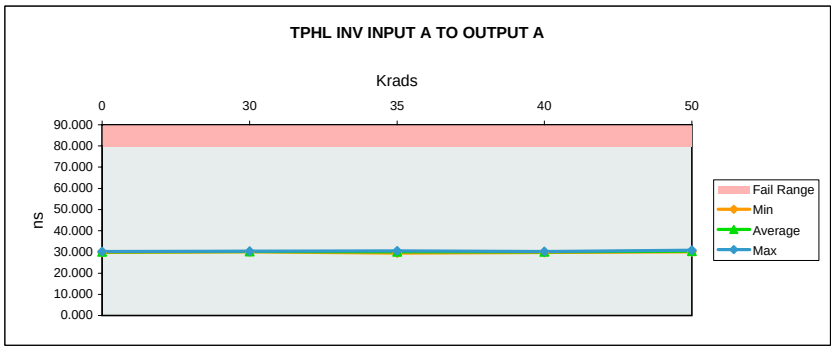
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPHL INV INPUT A TO OUTPUT A	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	80	80
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	29.958	30.383	-0.425	-1.42%	0.53%
30	2	29.586	30.383	-0.797	-2.69%	1.00%
30	3	29.958	30.383	-0.425	-1.42%	0.53%
35	4	29.586	30.556	-0.969	-3.28%	1.21%
35	5	29.958	30.185	-0.227	-0.76%	0.28%
35	6	29.958	30.185	-0.227	-0.76%	0.28%
40	7	29.958	30.185	-0.227	-0.76%	0.28%
40	8	29.586	30.185	-0.598	-2.02%	0.75%
40	9	29.586	29.813	-0.227	-0.77%	0.28%
50	10	29.958	30.769	-0.812	-2.71%	1.01%
50	12	29.586	30.398	-0.812	-2.74%	1.01%
50	13	29.586	30.769	-1.183	-4.00%	1.48%
30	14	29.958	30.383	-0.425	-1.42%	0.53%
30	15	29.958	30.011	-0.053	-0.18%	0.07%
30	16	29.586	30.011	-0.425	-1.44%	0.53%
35	17	29.958	29.813	0.144	0.48%	0.18%
35	18	29.586	29.442	0.144	0.49%	0.18%
35	19	29.958	29.813	0.144	0.48%	0.18%
40	21	29.586	29.813	-0.227	-0.77%	0.28%
40	22	29.586	29.813	-0.227	-0.77%	0.28%
40	23	29.958	30.185	-0.227	-0.76%	0.28%
50	29	29.958	30.027	-0.069	-0.23%	0.09%
50	30	29.586	30.027	-0.440	-1.49%	0.55%
50	32	29.958	30.027	-0.069	-0.23%	0.09%
0	34	29.586	29.813	-0.227	-0.77%	0.28%
0	35	29.586	30.011	-0.425	-1.44%	0.53%
0	36	29.586	30.185	-0.598	-2.02%	0.75%
0	37	29.958	30.027	-0.069	-0.23%	0.09%
	Max	29.958	30.769	0.144	0.49%	1.48%
	Average	29.772	30.128	-0.356	-1.20%	0.48%
	Min	29.586	29.442	-1.183	-4.00%	0.07%
	Std Dev	0.189	0.304	0.336	1.13%	0.37%



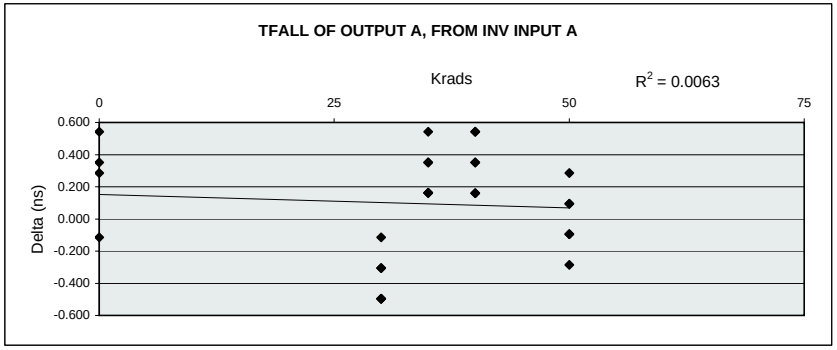
	TPHL INV INPUT A TO OUTPUT				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	80	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	29.814	30.011	29.443	29.814	30.027
Average	30.009	30.259	29.999	29.999	30.336
Max	30.185	30.383	30.556	30.185	30.769
UL	80.000	80.000	80.000	80.000	80.000



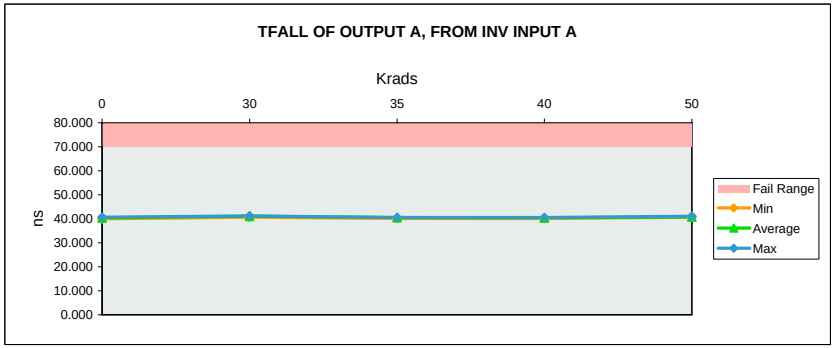
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TFALL OF OUTPUT A, FROM INV I	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	40.743	41.240	-0.497	-1.22%	0.71%
30	2	40.743	41.240	-0.497	-1.22%	0.71%
30	3	40.552	41.049	-0.497	-1.23%	0.71%
35	4	40.743	40.582	0.161	0.40%	0.23%
35	5	40.743	40.582	0.161	0.40%	0.23%
35	6	40.743	40.582	0.161	0.40%	0.23%
40	7	40.743	40.391	0.352	0.86%	0.50%
40	8	40.552	40.391	0.161	0.40%	0.23%
40	9	40.361	40.200	0.161	0.40%	0.23%
50	10	40.743	40.838	-0.096	-0.23%	0.14%
50	12	40.743	40.838	-0.096	-0.23%	0.14%
50	13	40.934	40.838	0.095	0.23%	0.14%
30	14	40.934	41.049	-0.115	-0.28%	0.16%
30	15	40.743	41.049	-0.306	-0.75%	0.44%
30	16	40.361	40.667	-0.306	-0.76%	0.44%
35	17	40.934	40.582	0.352	0.86%	0.50%
35	18	40.552	40.200	0.352	0.87%	0.50%
35	19	40.934	40.391	0.543	1.33%	0.78%
40	21	40.743	40.391	0.352	0.86%	0.50%
40	22	40.934	40.391	0.543	1.33%	0.78%
40	23	41.125	40.582	0.543	1.32%	0.78%
50	29	40.743	40.647	0.096	0.23%	0.14%
50	30	40.743	41.029	-0.286	-0.70%	0.41%
50	32	41.125	40.838	0.286	0.70%	0.41%
0	34	40.552	40.200	0.352	0.87%	0.50%
0	35	40.552	40.667	-0.115	-0.28%	0.16%
0	36	40.552	40.009	0.543	1.34%	0.78%
0	37	40.934	40.647	0.286	0.70%	0.41%
	Max	41.125	41.240	0.543	1.34%	0.78%
	Average	40.743	40.647	0.096	0.23%	0.42%
	Min	40.361	40.009	-0.497	-1.23%	0.14%
	Std Dev	0.194	0.324	0.328	0.81%	0.23%



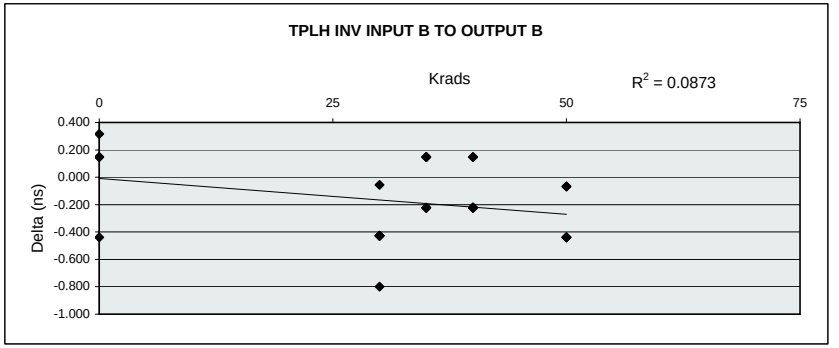
	TFALL OF OUTPUT A, FROM INV				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	40.009	40.667	40.200	40.200	40.647
Average	40.381	41.049	40.486	40.391	40.838
Max	40.667	41.240	40.582	40.582	41.029
UL	70.000	70.000	70.000	70.000	70.000



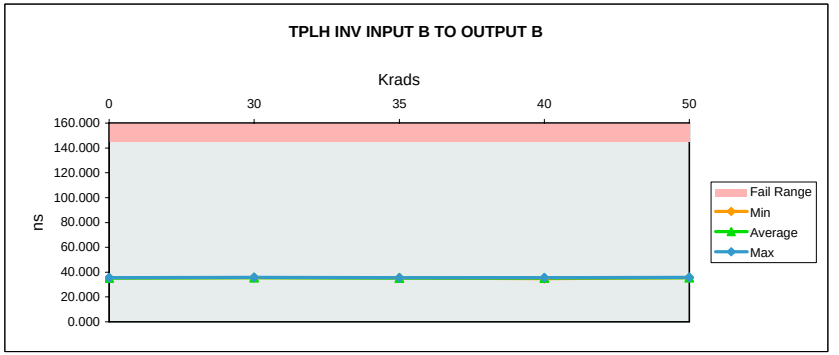
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPLH INV INPUT B TO OUTPUT B	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	35.001	35.800	-0.799	-2.28%	0.55%
30	2	35.372	35.800	-0.427	-1.21%	0.29%
30	3	35.001	35.428	-0.427	-1.22%	0.29%
35	4	35.372	35.224	0.148	0.42%	0.10%
35	5	35.001	35.224	-0.223	-0.64%	0.15%
35	6	35.372	35.224	0.148	0.42%	0.10%
40	7	35.372	35.595	-0.223	-0.63%	0.15%
40	8	35.372	35.224	0.148	0.42%	0.10%
40	9	35.372	35.595	-0.223	-0.63%	0.15%
50	10	35.001	35.440	-0.440	-1.26%	0.30%
50	12	35.372	35.440	-0.068	-0.19%	0.05%
50	13	35.001	35.440	-0.440	-1.26%	0.30%
30	14	35.372	35.800	-0.427	-1.21%	0.29%
30	15	35.001	35.428	-0.427	-1.22%	0.29%
30	16	35.744	35.800	-0.056	-0.16%	0.04%
35	17	35.372	35.224	0.148	0.42%	0.10%
35	18	35.001	35.224	-0.223	-0.64%	0.15%
35	19	35.372	35.595	-0.223	-0.63%	0.15%
40	21	35.372	35.595	-0.223	-0.63%	0.15%
40	22	35.001	34.853	0.148	0.42%	0.10%
40	23	35.001	35.224	-0.223	-0.64%	0.15%
50	29	35.372	35.812	-0.440	-1.24%	0.30%
50	30	35.372	35.440	-0.068	-0.19%	0.05%
50	32	35.001	35.440	-0.440	-1.26%	0.30%
0	34	35.372	35.224	0.148	0.42%	0.10%
0	35	35.744	35.428	0.316	0.88%	0.22%
0	36	35.372	35.224	0.148	0.42%	0.10%
0	37	35.001	35.440	-0.440	-1.26%	0.30%
	Max	35.744	35.812	0.316	0.88%	0.55%
	Average	35.253	35.435	-0.182	-0.52%	0.19%
	Min	35.001	34.853	-0.799	-2.28%	0.04%
	Std Dev	0.227	0.237	0.273	0.78%	0.12%



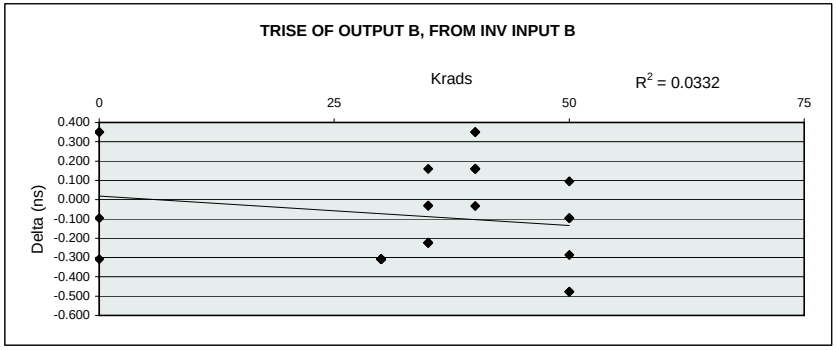
	TPLH INV INPUT B TO OUTPUT				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	35.224	35.428	35.224	34.853	35.441
Average	35.329	35.676	35.286	35.348	35.502
Max	35.441	35.800	35.595	35.595	35.812
UL	145.000	145.000	145.000	145.000	145.000



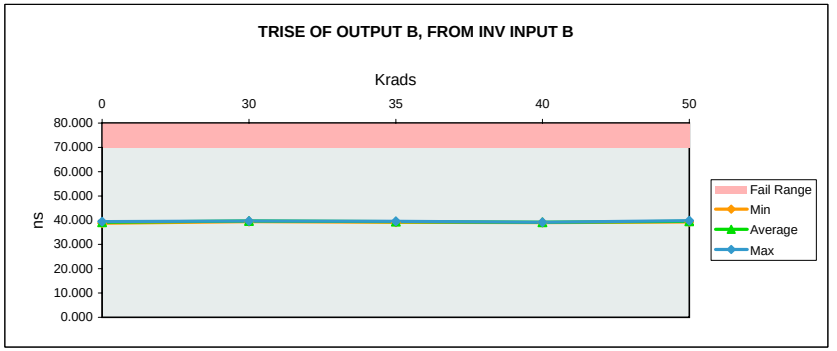
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TRISE OF OUTPUT B, FROM INV I	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	39.341	39.649	-0.308	-0.78%	0.44%
30	2	39.341	39.649	-0.308	-0.78%	0.44%
30	3	39.341	39.649	-0.308	-0.78%	0.44%
35	4	39.150	39.373	-0.223	-0.57%	0.32%
35	5	39.341	39.373	-0.032	-0.08%	0.05%
35	6	39.341	39.564	-0.223	-0.57%	0.32%
40	7	39.150	38.992	0.159	0.41%	0.23%
40	8	39.150	39.182	-0.032	-0.08%	0.05%
40	9	39.150	38.992	0.159	0.41%	0.23%
50	10	39.341	39.437	-0.095	-0.24%	0.14%
50	12	39.341	39.628	-0.286	-0.73%	0.41%
50	13	39.341	39.819	-0.477	-1.21%	0.68%
30	14	39.341	39.649	-0.308	-0.78%	0.44%
30	15	39.341	39.649	-0.308	-0.78%	0.44%
30	16	39.150	39.458	-0.308	-0.79%	0.44%
35	17	39.341	39.564	-0.223	-0.57%	0.32%
35	18	39.341	39.182	0.159	0.40%	0.23%
35	19	39.341	39.373	-0.032	-0.08%	0.05%
40	21	39.532	39.182	0.350	0.88%	0.50%
40	22	39.341	39.182	0.159	0.40%	0.23%
40	23	39.532	39.182	0.350	0.88%	0.50%
50	29	39.341	39.246	0.096	0.24%	0.14%
50	30	39.532	39.628	-0.096	-0.24%	0.14%
50	32	39.341	39.819	-0.477	-1.21%	0.68%
0	34	39.341	38.992	0.350	0.89%	0.50%
0	35	39.150	39.458	-0.308	-0.79%	0.44%
0	36	39.150	38.801	0.350	0.89%	0.50%
0	37	39.150	39.246	-0.096	-0.24%	0.14%
	Max	39.532	39.819	0.350	0.89%	0.68%
	Average	39.307	39.390	-0.083	-0.21%	0.34%
	Min	39.150	38.801	-0.477	-1.21%	0.05%
	Std Dev	0.117	0.270	0.257	0.65%	0.18%



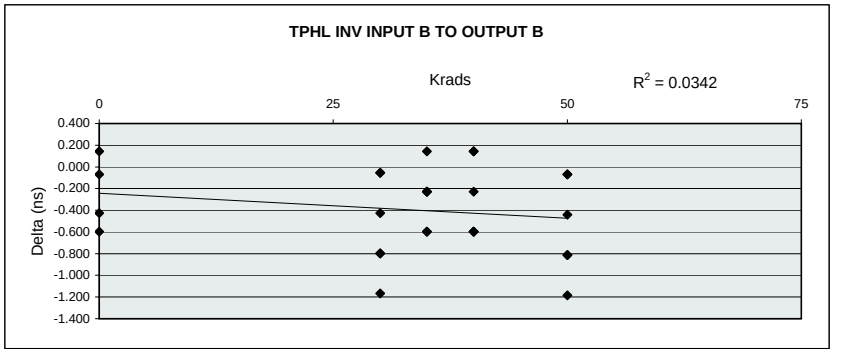
	TRISE OF OUTPUT B, FROM INV				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	38.801	39.458	39.182	38.992	39.246
Average	39.124	39.617	39.405	39.119	39.596
Max	39.458	39.649	39.564	39.182	39.819
UL	70.000	70.000	70.000	70.000	70.000



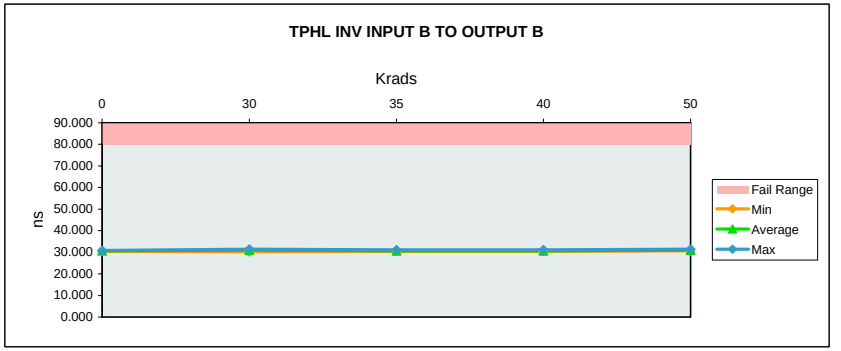
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPHL INV INPUT B TO OUTPUT B	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	80	80
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	30.586	31.383	-0.797	-2.60%	1.00%
30	2	30.586	31.383	-0.797	-2.60%	1.00%
30	3	30.215	31.383	-1.168	-3.87%	1.46%
35	4	30.586	31.185	-0.598	-1.96%	0.75%
35	5	30.586	30.813	-0.227	-0.74%	0.28%
35	6	30.215	30.813	-0.599	-1.98%	0.75%
40	7	30.586	31.185	-0.598	-1.96%	0.75%
40	8	30.215	30.813	-0.599	-1.98%	0.75%
40	9	30.215	30.813	-0.599	-1.98%	0.75%
50	10	30.215	31.027	-0.812	-2.69%	1.01%
50	12	30.215	31.027	-0.812	-2.69%	1.01%
50	13	30.215	31.398	-1.183	-3.92%	1.48%
30	14	30.586	31.011	-0.425	-1.39%	0.53%
30	15	30.586	30.640	-0.053	-0.17%	0.07%
30	16	30.215	30.268	-0.053	-0.18%	0.07%
35	17	30.586	30.813	-0.227	-0.74%	0.28%
35	18	30.586	30.442	0.144	0.47%	0.18%
35	19	30.215	30.442	-0.228	-0.75%	0.28%
40	21	30.586	30.442	0.144	0.47%	0.18%
40	22	30.586	30.442	0.144	0.47%	0.18%
40	23	30.586	30.813	-0.227	-0.74%	0.28%
50	29	30.586	30.655	-0.069	-0.23%	0.09%
50	30	30.958	31.027	-0.069	-0.22%	0.09%
50	32	30.215	30.655	-0.440	-1.46%	0.55%
0	34	30.215	30.813	-0.599	-1.98%	0.75%
0	35	30.215	30.640	-0.425	-1.41%	0.53%
0	36	30.586	30.442	0.144	0.47%	0.18%
0	37	30.586	30.655	-0.069	-0.23%	0.09%
	Max	30.958	31.398	0.144	0.47%	1.48%
	Average	30.440	30.837	-0.396	-1.31%	0.55%
	Min	30.215	30.268	-1.183	-3.92%	0.07%
	Std Dev	0.211	0.326	0.383	1.26%	0.42%



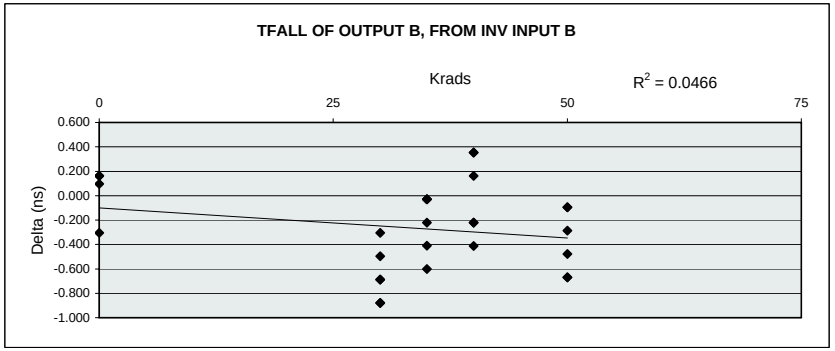
	TPHL INV INPUT B TO OUTPUT				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	80	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	30.443	30.268	30.443	30.443	30.655
Average	30.638	31.011	30.752	30.752	30.965
Max	30.814	31.383	31.185	31.185	31.398
UL	80.000	80.000	80.000	80.000	80.000



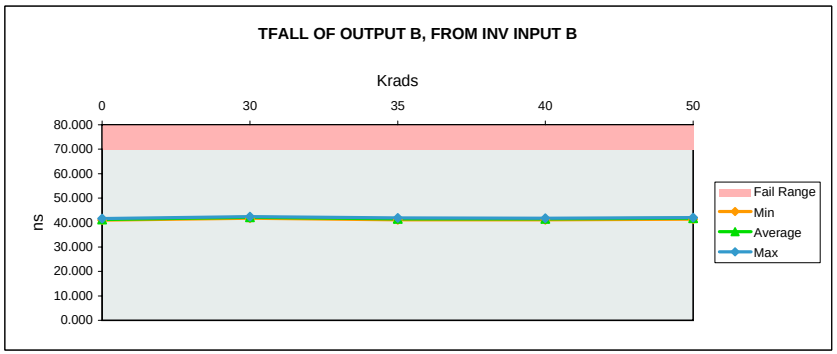
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TFALL OF OUTPUT B, FROM INV I		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	41.507	42.386	-0.879	-2.12%	1.26%
30	2	41.698	42.386	-0.688	-1.65%	0.98%
30	3	41.507	42.386	-0.879	-2.12%	1.26%
35	4	41.316	41.918	-0.602	-1.46%	0.86%
35	5	41.316	41.536	-0.220	-0.53%	0.31%
35	6	41.316	41.727	-0.411	-0.99%	0.59%
40	7	41.507	41.727	-0.220	-0.53%	0.31%
40	8	41.125	41.536	-0.411	-1.00%	0.59%
40	9	41.125	41.345	-0.220	-0.54%	0.31%
50	10	41.316	41.984	-0.668	-1.62%	0.95%
50	12	41.316	41.984	-0.668	-1.62%	0.95%
50	13	41.507	41.984	-0.477	-1.15%	0.68%
30	14	41.507	42.004	-0.497	-1.20%	0.71%
30	15	41.507	41.813	-0.306	-0.74%	0.44%
30	16	41.125	41.813	-0.688	-1.67%	0.98%
35	17	41.507	41.536	-0.029	-0.07%	0.04%
35	18	41.125	41.154	-0.029	-0.07%	0.04%
35	19	41.316	41.345	-0.029	-0.07%	0.04%
40	21	41.507	41.154	0.353	0.85%	0.50%
40	22	41.507	41.345	0.162	0.39%	0.23%
40	23	41.889	41.536	0.353	0.84%	0.50%
50	29	41.316	41.411	-0.096	-0.23%	0.14%
50	30	41.698	41.793	-0.096	-0.23%	0.14%
50	32	41.316	41.602	-0.287	-0.69%	0.41%
0	34	41.316	41.154	0.162	0.39%	0.23%
0	35	41.316	41.622	-0.306	-0.74%	0.44%
0	36	41.125	40.963	0.161	0.39%	0.23%
0	37	41.507	41.411	0.096	0.23%	0.14%
	Max	41.889	42.386	0.353	0.85%	1.26%
	Average	41.398	41.663	-0.265	-0.64%	0.51%
	Min	41.125	40.963	-0.879	-2.12%	0.04%
	Std Dev	0.190	0.380	0.353	0.85%	0.37%



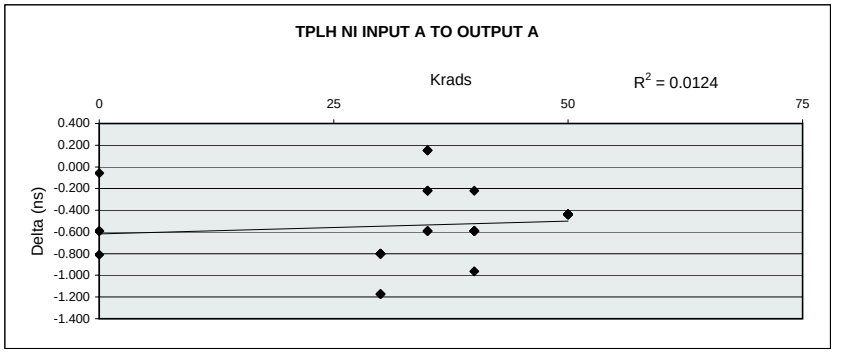
TFALL OF OUTPUT B, FROM INV					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	40.963	41.813	41.154	41.154	41.411
Average	41.288	42.131	41.536	41.441	41.793
Max	41.622	42.386	41.918	41.727	41.984
UL	70.000	70.000	70.000	70.000	70.000



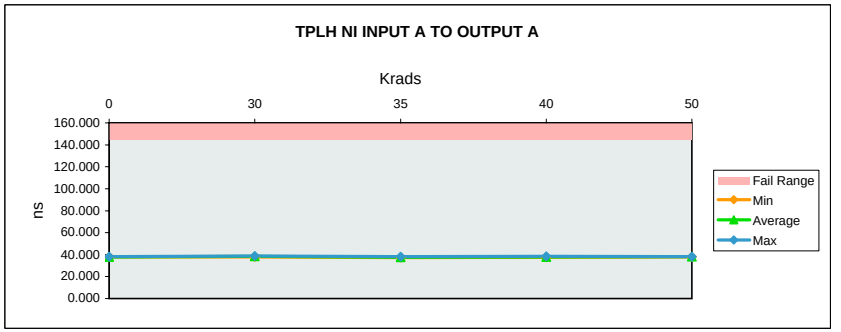
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPLH NI INPUT A TO OUTPUT A	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	37.844	38.645	-0.801	-2.12%	0.55%
30	2	37.101	37.901	-0.800	-2.16%	0.55%
30	3	37.473	38.645	-1.172	-3.13%	0.81%
35	4	37.473	37.693	-0.220	-0.59%	0.15%
35	5	37.101	37.693	-0.591	-1.59%	0.41%
35	6	37.473	38.064	-0.591	-1.58%	0.41%
40	7	37.844	38.064	-0.219	-0.58%	0.15%
40	8	37.473	38.064	-0.591	-1.58%	0.41%
40	9	37.101	37.693	-0.591	-1.59%	0.41%
50	10	37.844	38.283	-0.439	-1.16%	0.30%
50	12	37.473	37.912	-0.439	-1.17%	0.30%
50	13	37.473	37.912	-0.439	-1.17%	0.30%
30	14	37.844	38.645	-0.801	-2.12%	0.55%
30	15	37.101	38.273	-1.172	-3.16%	0.81%
30	16	37.473	38.273	-0.800	-2.14%	0.55%
35	17	37.844	37.693	0.152	0.40%	0.10%
35	18	37.473	37.321	0.151	0.40%	0.10%
35	19	37.473	37.693	-0.220	-0.59%	0.15%
40	21	37.473	38.435	-0.962	-2.57%	0.66%
40	22	37.101	37.693	-0.591	-1.59%	0.41%
40	23	37.101	37.693	-0.591	-1.59%	0.41%
50	29	37.844	38.283	-0.439	-1.16%	0.30%
50	30	37.473	37.912	-0.439	-1.17%	0.30%
50	32	37.473	37.912	-0.439	-1.17%	0.30%
0	34	37.473	38.064	-0.591	-1.58%	0.41%
0	35	37.844	37.901	-0.057	-0.15%	0.04%
0	36	37.473	38.064	-0.591	-1.58%	0.41%
0	37	37.101	37.912	-0.811	-2.18%	0.56%
	Max	37.844	38.645	0.152	0.40%	0.81%
	Average	37.473	38.012	-0.539	-1.44%	0.39%
	Min	37.101	37.321	-1.172	-3.16%	0.04%
	Std Dev	0.267	0.330	0.328	0.88%	0.20%

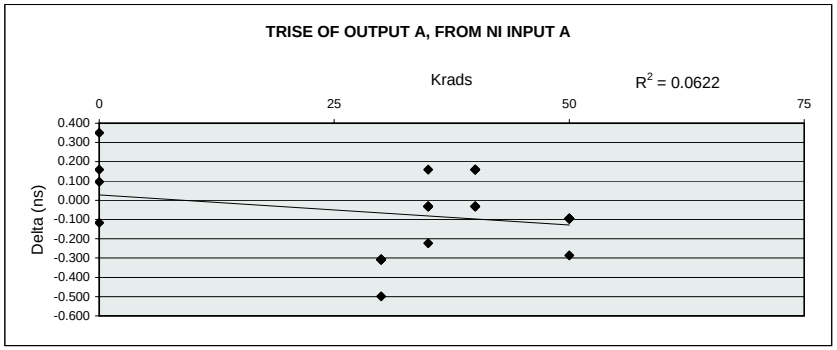


	TPLH NI INPUT A TO OUTPUT A				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	37.901	37.901	37.322	37.693	37.912
Average	37.985	38.397	37.693	37.940	38.036
Max	38.064	38.645	38.064	38.435	38.283
UL	145.000	145.000	145.000	145.000	145.000

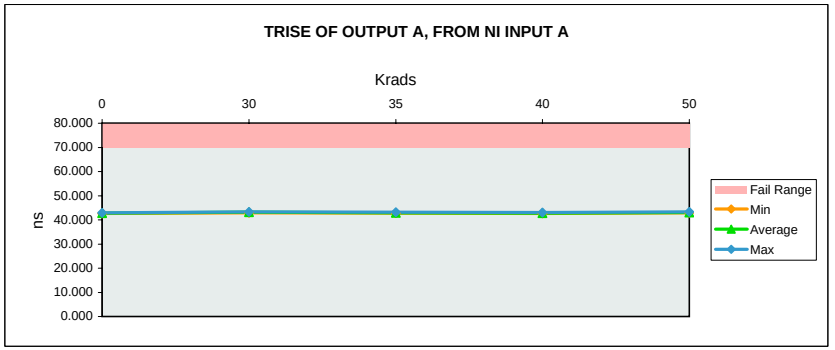


TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TRISE OF OUTPUT A, FROM NI IN						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	LTX	LTX				
Test Number	XPM02301	XPM02301				
Unit	ns	ns				
Max Limit	70	70				
Min Limit						
Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	42.968	43.276	-0.308	-0.72%	0.44%
30	2	42.777	43.276	-0.499	-1.17%	0.71%
30	3	42.968	43.276	-0.308	-0.72%	0.44%
35	4	42.968	43.001	-0.032	-0.08%	0.05%
35	5	42.968	43.001	-0.032	-0.08%	0.05%
35	6	42.968	43.192	-0.223	-0.52%	0.32%
40	7	43.159	43.001	0.159	0.37%	0.23%
40	8	42.777	42.810	-0.032	-0.08%	0.05%
40	9	42.586	42.619	-0.033	-0.08%	0.05%
50	10	42.968	43.064	-0.096	-0.22%	0.14%
50	12	42.777	43.064	-0.286	-0.67%	0.41%
50	13	42.968	43.064	-0.096	-0.22%	0.14%
30	14	42.968	43.276	-0.308	-0.72%	0.44%
30	15	42.777	43.085	-0.308	-0.72%	0.44%
30	16	42.586	42.894	-0.308	-0.72%	0.44%
35	17	42.968	42.810	0.159	0.37%	0.23%
35	18	42.777	42.810	-0.032	-0.08%	0.05%
35	19	42.968	43.001	-0.032	-0.08%	0.05%
40	21	42.968	42.810	0.159	0.37%	0.23%
40	22	42.968	42.810	0.159	0.37%	0.23%
40	23	42.968	43.001	-0.032	-0.08%	0.05%
50	29	42.968	43.064	-0.096	-0.22%	0.14%
50	30	43.159	43.255	-0.095	-0.22%	0.14%
50	32	42.777	42.873	-0.095	-0.22%	0.14%
0	34	42.777	42.619	0.158	0.37%	0.23%
0	35	42.777	42.894	-0.117	-0.27%	0.17%
0	36	42.968	42.619	0.349	0.81%	0.50%
0	37	42.968	42.873	0.096	0.22%	0.14%
	Max	43.159	43.276	0.349	0.81%	0.71%
	Average	42.900	42.976	-0.076	-0.18%	0.24%
	Min	42.586	42.619	-0.499	-1.17%	0.05%
	Std Dev	0.140	0.201	0.194	0.45%	0.18%



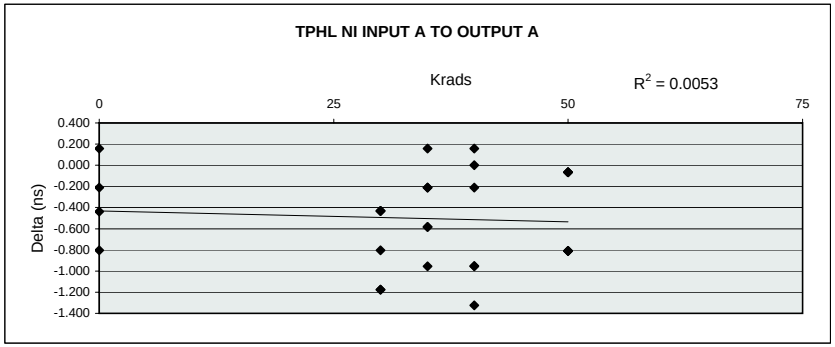
TRISE OF OUTPUT A, FROM NI					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	42.619	42.894	42.810	42.619	42.873
Average	42.751	43.181	42.969	42.842	43.064
Max	42.894	43.276	43.192	43.001	43.255
UL	70.000	70.000	70.000	70.000	70.000



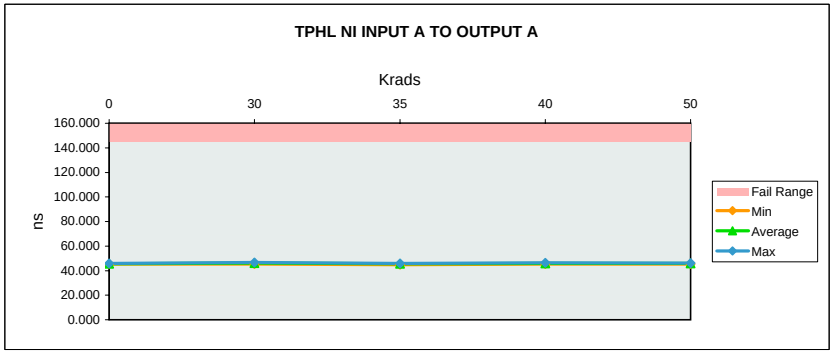
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TPHL NI INPUT A TO OUTPUT A	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	45.402	46.207	-0.805	-1.77%	0.55%
30	2	45.031	46.207	-1.176	-2.61%	0.81%
30	3	45.402	46.578	-1.176	-2.59%	0.81%
35	4	45.402	45.985	-0.583	-1.28%	0.40%
35	5	45.402	45.985	-0.583	-1.28%	0.40%
35	6	45.031	45.985	-0.954	-2.12%	0.66%
40	7	45.402	46.356	-0.954	-2.10%	0.66%
40	8	45.031	45.985	-0.954	-2.12%	0.66%
40	9	45.031	46.356	-1.325	-2.94%	0.91%
50	10	45.402	46.211	-0.809	-1.78%	0.56%
50	12	45.402	46.211	-0.809	-1.78%	0.56%
50	13	45.402	46.211	-0.809	-1.78%	0.56%
30	14	45.402	45.835	-0.433	-0.95%	0.30%
30	15	45.402	45.835	-0.433	-0.95%	0.30%
30	16	45.031	45.463	-0.433	-0.96%	0.30%
35	17	45.402	45.614	-0.212	-0.47%	0.15%
35	18	45.031	44.872	0.159	0.35%	0.11%
35	19	45.402	45.614	-0.212	-0.47%	0.15%
40	21	45.402	45.243	0.159	0.35%	0.11%
40	22	45.031	45.243	-0.212	-0.47%	0.15%
40	23	45.402	45.402	0.000	0.00%	0.00%
50	29	45.402	45.468	-0.066	-0.15%	0.05%
50	30	45.402	45.468	-0.066	-0.15%	0.05%
50	32	45.402	45.468	-0.066	-0.15%	0.05%
0	34	45.402	45.243	0.159	0.35%	0.11%
0	35	45.031	45.835	-0.804	-1.79%	0.55%
0	36	45.031	45.243	-0.212	-0.47%	0.15%
0	37	45.402	45.840	-0.438	-0.96%	0.30%
Max		45.402	46.578	0.159	0.35%	0.91%
Average		45.283	45.784	-0.502	-1.11%	0.37%
Min		45.031	44.872	-1.325	-2.94%	0.00%
Std Dev		0.177	0.429	0.437	0.97%	0.27%

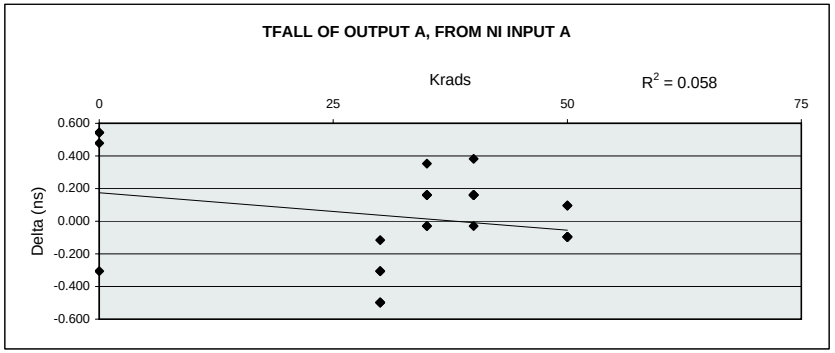


	TPHL NI INPUT A TO OUTPUT A				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	45.243	45.463	44.872	45.243	45.468
Average	45.540	46.021	45.676	45.764	45.840
Max	45.840	46.578	45.985	46.356	46.211
UL	145.000	145.000	145.000	145.000	145.000

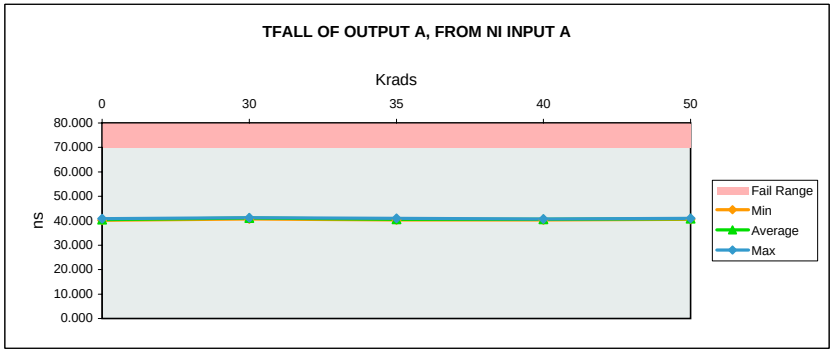


TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TFALL OF OUTPUT A, FROM NI IN						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	LTX	LTX				
Test Number	XPM02301	XPM02301				
Unit	ns	ns				
Max Limit	70	70				
Min Limit						
Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	40.552	41.049	-0.497	-1.23%	0.71%
30	2	40.743	41.240	-0.497	-1.22%	0.71%
30	3	40.743	41.240	-0.497	-1.22%	0.71%
35	4	40.743	40.582	0.161	0.40%	0.23%
35	5	40.743	40.582	0.161	0.40%	0.23%
35	6	40.743	40.582	0.161	0.40%	0.23%
40	7	40.743	40.582	0.161	0.40%	0.23%
40	8	40.552	40.391	0.161	0.40%	0.23%
40	9	40.361	40.391	-0.030	-0.07%	0.04%
50	10	40.743	40.647	0.096	0.23%	0.14%
50	12	40.743	40.838	-0.096	-0.23%	0.14%
50	13	40.934	41.029	-0.096	-0.23%	0.14%
30	14	40.934	41.240	-0.306	-0.75%	0.44%
30	15	40.743	41.049	-0.306	-0.75%	0.44%
30	16	40.552	40.667	-0.115	-0.28%	0.16%
35	17	40.934	40.963	-0.030	-0.07%	0.04%
35	18	40.743	40.391	0.352	0.86%	0.50%
35	19	40.743	40.773	-0.030	-0.07%	0.04%
40	21	40.743	40.582	0.161	0.40%	0.23%
40	22	40.743	40.582	0.161	0.40%	0.23%
40	23	41.125	40.743	0.382	0.93%	0.55%
50	29	40.743	40.838	-0.096	-0.23%	0.14%
50	30	41.125	41.029	0.096	0.23%	0.14%
50	32	40.934	41.029	-0.096	-0.23%	0.14%
0	34	40.743	40.200	0.543	1.33%	0.78%
0	35	40.552	40.858	-0.306	-0.76%	0.44%
0	36	40.743	40.200	0.543	1.33%	0.78%
0	37	41.125	40.647	0.478	1.16%	0.68%
	Max	41.125	41.240	0.543	1.33%	0.78%
	Average	40.770	40.748	0.022	0.05%	0.34%
	Min	40.361	40.200	-0.497	-1.23%	0.04%
	Std Dev	0.178	0.298	0.295	0.72%	0.25%



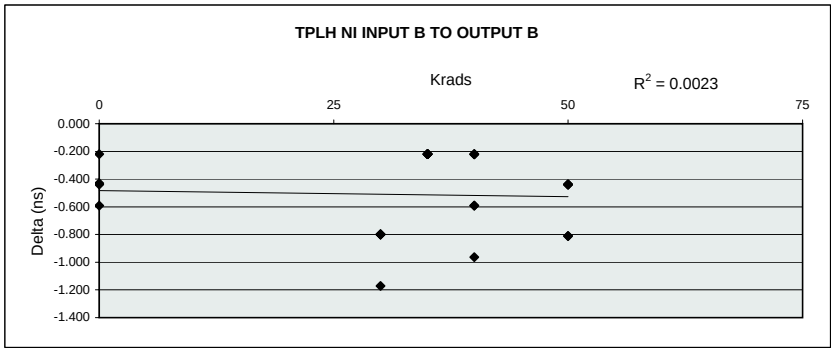
TFALL OF OUTPUT A, FROM NI					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	40.200	40.667	40.391	40.391	40.647
Average	40.476	41.081	40.645	40.545	40.902
Max	40.858	41.240	40.963	40.743	41.029
UL	70.000	70.000	70.000	70.000	70.000



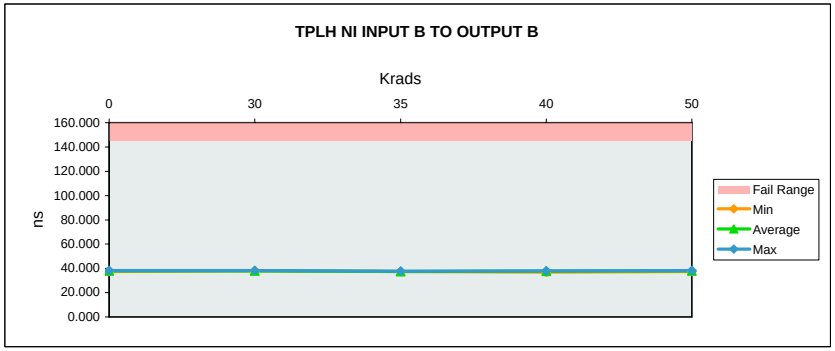
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TPLH NI INPUT B TO OUTPUT B		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	37.101	37.901	-0.800	-2.16%	0.55%
30	2	37.473	38.273	-0.800	-2.14%	0.55%
30	3	37.101	37.901	-0.800	-2.16%	0.55%
35	4	37.473	37.693	-0.220	-0.59%	0.15%
35	5	37.101	37.321	-0.220	-0.59%	0.15%
35	6	37.101	37.321	-0.220	-0.59%	0.15%
40	7	37.101	37.693	-0.591	-1.59%	0.41%
40	8	37.101	37.693	-0.591	-1.59%	0.41%
40	9	37.473	37.693	-0.220	-0.59%	0.15%
50	10	37.473	37.912	-0.439	-1.17%	0.30%
50	12	37.101	37.912	-0.811	-2.18%	0.56%
50	13	37.101	37.912	-0.811	-2.18%	0.56%
30	14	37.101	38.273	-1.172	-3.16%	0.81%
30	15	37.101	37.901	-0.800	-2.16%	0.55%
30	16	37.101	37.901	-0.800	-2.16%	0.55%
35	17	37.473	37.693	-0.220	-0.59%	0.15%
35	18	37.101	37.321	-0.220	-0.59%	0.15%
35	19	37.473	37.693	-0.220	-0.59%	0.15%
40	21	37.473	37.693	-0.220	-0.59%	0.15%
40	22	36.730	36.951	-0.221	-0.60%	0.15%
40	23	37.101	38.064	-0.962	-2.59%	0.66%
50	29	37.473	37.912	-0.439	-1.17%	0.30%
50	30	37.844	38.283	-0.439	-1.16%	0.30%
50	32	37.101	37.540	-0.439	-1.18%	0.30%
0	34	37.473	37.693	-0.220	-0.59%	0.15%
0	35	37.844	38.273	-0.429	-1.13%	0.30%
0	36	37.473	38.064	-0.591	-1.58%	0.41%
0	37	37.101	37.540	-0.439	-1.18%	0.30%
	Max	37.844	38.283	-0.220	-0.59%	0.81%
	Average	37.274	37.786	-0.513	-1.38%	0.35%
	Min	36.730	36.951	-1.172	-3.16%	0.15%
	Std Dev	0.257	0.320	0.281	0.76%	0.19%



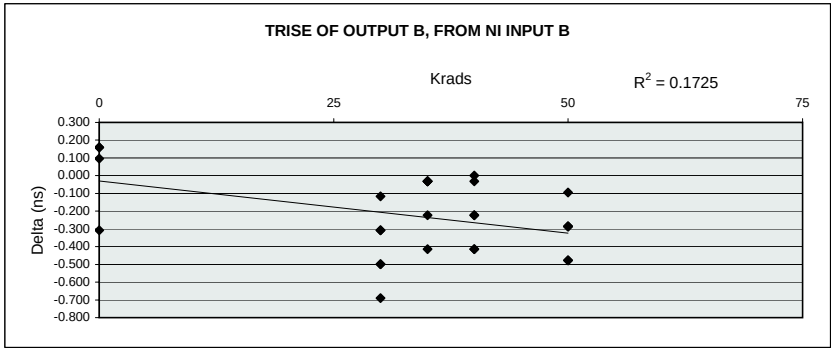
TPLH NI INPUT B TO OUTPUT B					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	37.540	37.901	37.322	36.951	37.540
Average	37.892	38.025	37.507	37.631	37.912
Max	38.273	38.273	37.693	38.064	38.283
UL	145.000	145.000	145.000	145.000	145.000



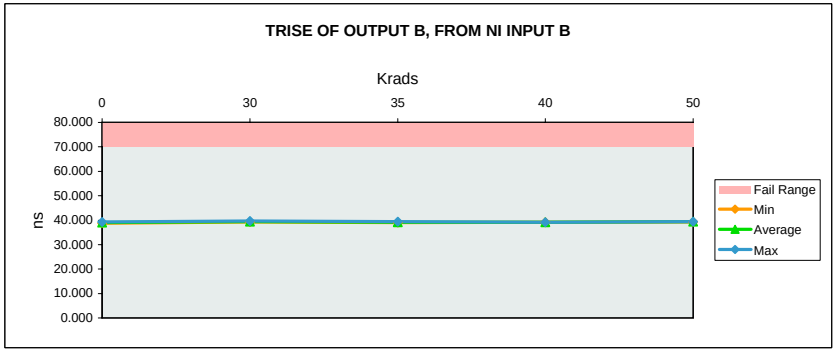
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TRISE OF OUTPUT B, FROM NI IN		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	38.959	39.649	-0.690	-1.77%	0.99%
30	2	39.150	39.458	-0.308	-0.79%	0.44%
30	3	38.959	39.458	-0.499	-1.28%	0.71%
35	4	38.959	38.992	-0.032	-0.08%	0.05%
35	5	38.959	39.373	-0.414	-1.06%	0.59%
35	6	39.150	39.182	-0.032	-0.08%	0.05%
40	7	39.150	39.182	-0.032	-0.08%	0.05%
40	8	38.959	39.182	-0.223	-0.57%	0.32%
40	9	38.768	39.182	-0.414	-1.07%	0.59%
50	10	38.959	39.437	-0.477	-1.23%	0.68%
50	12	39.150	39.437	-0.286	-0.73%	0.41%
50	13	38.959	39.437	-0.477	-1.23%	0.68%
30	14	38.959	39.458	-0.499	-1.28%	0.71%
30	15	39.150	39.267	-0.117	-0.30%	0.17%
30	16	38.959	39.267	-0.308	-0.79%	0.44%
35	17	39.150	39.182	-0.032	-0.08%	0.05%
35	18	38.959	39.182	-0.223	-0.57%	0.32%
35	19	39.150	39.182	-0.032	-0.08%	0.05%
40	21	38.959	39.182	-0.223	-0.57%	0.32%
40	22	38.768	39.182	-0.414	-1.07%	0.59%
40	23	39.150	39.150	0.000	0.00%	0.00%
50	29	38.959	39.246	-0.286	-0.74%	0.41%
50	30	39.341	39.437	-0.095	-0.24%	0.14%
50	32	39.150	39.437	-0.286	-0.73%	0.41%
0	34	38.959	38.801	0.159	0.41%	0.23%
0	35	38.959	39.267	-0.308	-0.79%	0.44%
0	36	38.959	38.801	0.159	0.41%	0.23%
0	37	39.150	39.055	0.096	0.24%	0.14%
	Max	39.341	39.649	0.159	0.41%	0.99%
	Average	39.028	39.252	-0.225	-0.58%	0.36%
	Min	38.768	38.801	-0.690	-1.77%	0.00%
	Std Dev	0.130	0.196	0.219	0.56%	0.26%



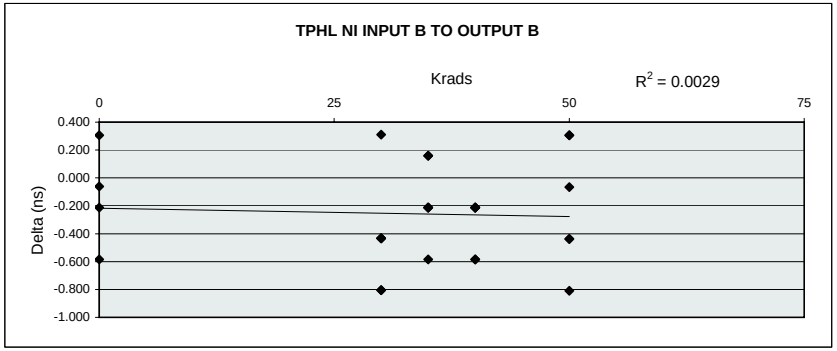
TRISE OF OUTPUT B, FROM NI					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	38.801	39.267	38.992	39.150	39.246
Average	38.981	39.426	39.182	39.177	39.405
Max	39.267	39.649	39.373	39.182	39.437
UL	70.000	70.000	70.000	70.000	70.000



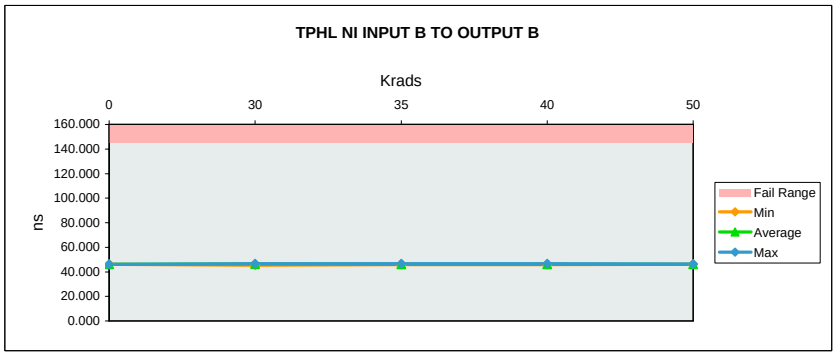
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

TPHL NI INPUT B TO OUTPUT B		
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	145	145
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	45.959	46.763	-0.804	-1.75%	0.55%
30	2	45.959	46.763	-0.804	-1.75%	0.55%
30	3	45.959	46.392	-0.433	-0.94%	0.30%
35	4	45.959	46.172	-0.213	-0.46%	0.15%
35	5	45.959	46.543	-0.584	-1.27%	0.40%
35	6	45.959	46.172	-0.213	-0.46%	0.15%
40	7	46.331	46.543	-0.212	-0.46%	0.15%
40	8	45.588	46.172	-0.584	-1.28%	0.40%
40	9	45.588	46.172	-0.584	-1.28%	0.40%
50	10	45.588	46.397	-0.809	-1.78%	0.56%
50	12	45.959	46.397	-0.438	-0.95%	0.30%
50	13	45.959	46.397	-0.438	-0.95%	0.30%
30	14	45.959	46.392	-0.433	-0.94%	0.30%
30	15	45.588	46.020	-0.432	-0.95%	0.30%
30	16	45.588	45.277	0.311	0.68%	0.21%
35	17	45.959	45.801	0.159	0.34%	0.11%
35	18	45.959	45.801	0.159	0.34%	0.11%
35	19	45.959	46.172	-0.213	-0.46%	0.15%
40	21	45.959	46.172	-0.213	-0.46%	0.15%
40	22	45.588	45.801	-0.213	-0.47%	0.15%
40	23	45.959	46.172	-0.213	-0.46%	0.15%
50	29	46.331	46.026	0.305	0.66%	0.21%
50	30	46.331	46.026	0.305	0.66%	0.21%
50	32	45.959	46.026	-0.066	-0.14%	0.05%
0	34	45.959	46.172	-0.213	-0.46%	0.15%
0	35	45.959	46.020	-0.061	-0.13%	0.04%
0	36	45.588	46.172	-0.584	-1.28%	0.40%
0	37	46.331	46.026	0.305	0.66%	0.21%
	Max	46.331	46.763	0.311	0.68%	0.56%
	Average	45.919	46.177	-0.257	-0.56%	0.25%
	Min	45.588	45.277	-0.809	-1.78%	0.04%
	Std Dev	0.234	0.308	0.344	0.75%	0.15%



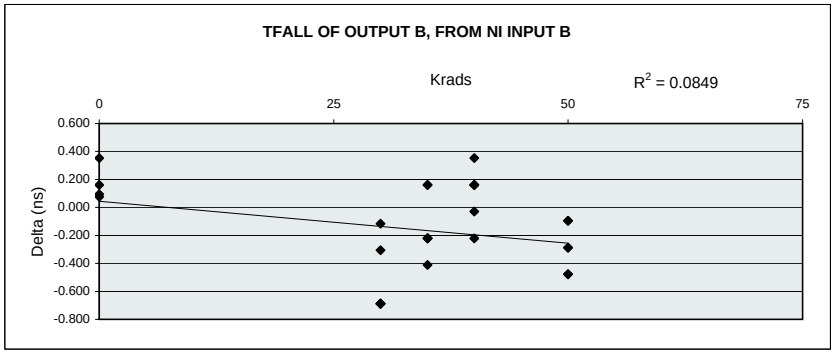
TPHL NI INPUT B TO OUTPUT B					
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	145	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	46.020	45.277	45.801	45.801	46.026
Average	46.097	46.268	46.110	46.172	46.211
Max	46.172	46.763	46.543	46.543	46.397
UL	145.000	145.000	145.000	145.000	145.000



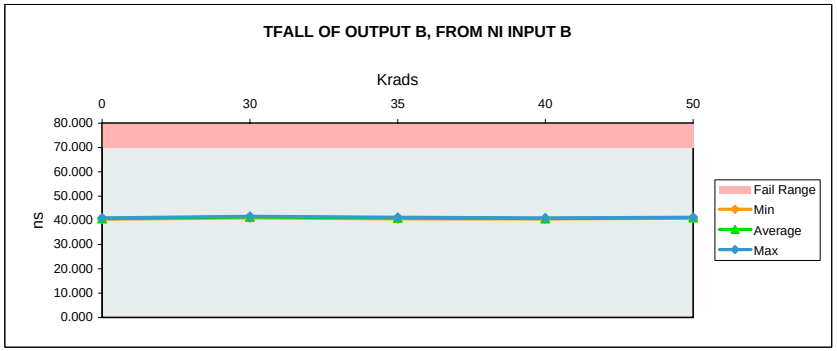
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	TFALL OF OUTPUT B, FROM NI IN	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	70	70
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	41.007	41.694	-0.688	-1.68%	0.98%
30	2	41.007	41.694	-0.688	-1.68%	0.98%
30	3	41.007	41.694	-0.688	-1.68%	0.98%
35	4	41.007	40.845	0.162	0.39%	0.23%
35	5	40.625	40.845	-0.220	-0.54%	0.31%
35	6	40.816	41.227	-0.411	-1.01%	0.59%
40	7	40.816	40.654	0.162	0.40%	0.23%
40	8	40.625	40.845	-0.220	-0.54%	0.31%
40	9	40.625	40.654	-0.029	-0.07%	0.04%
50	10	40.625	41.102	-0.478	-1.18%	0.68%
50	12	40.816	41.293	-0.478	-1.17%	0.68%
50	13	41.007	41.293	-0.286	-0.70%	0.41%
30	14	40.816	41.504	-0.688	-1.68%	0.98%
30	15	40.816	41.122	-0.306	-0.75%	0.44%
30	16	40.816	40.931	-0.115	-0.28%	0.16%
35	17	41.007	41.227	-0.220	-0.54%	0.31%
35	18	40.816	40.654	0.162	0.40%	0.23%
35	19	40.625	40.845	-0.220	-0.54%	0.31%
40	21	40.816	40.654	0.162	0.40%	0.23%
40	22	41.007	40.654	0.353	0.86%	0.50%
40	23	41.198	41.036	0.162	0.39%	0.23%
50	29	40.816	40.911	-0.096	-0.23%	0.14%
50	30	41.007	41.102	-0.096	-0.23%	0.14%
50	32	40.625	40.911	-0.286	-0.71%	0.41%
0	34	40.816	40.463	0.352	0.86%	0.50%
0	35	41.007	40.931	0.076	0.19%	0.11%
0	36	40.625	40.463	0.161	0.40%	0.23%
0	37	41.007	40.911	0.096	0.23%	0.14%
	Max	41.198	41.694	0.353	0.86%	0.98%
	Average	40.850	41.006	-0.156	-0.38%	0.41%
	Min	40.625	40.463	-0.688	-1.68%	0.04%
	Std Dev	0.165	0.350	0.319	0.78%	0.29%



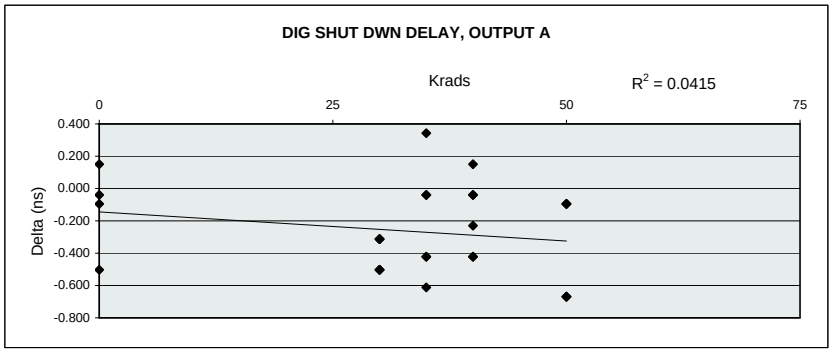
	TFALL OF OUTPUT B, FROM NI				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	70	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	40.463	40.931	40.654	40.654	40.911
Average	40.692	41.440	40.941	40.750	41.102
Max	40.931	41.695	41.227	41.036	41.293
UL	70.000	70.000	70.000	70.000	70.000



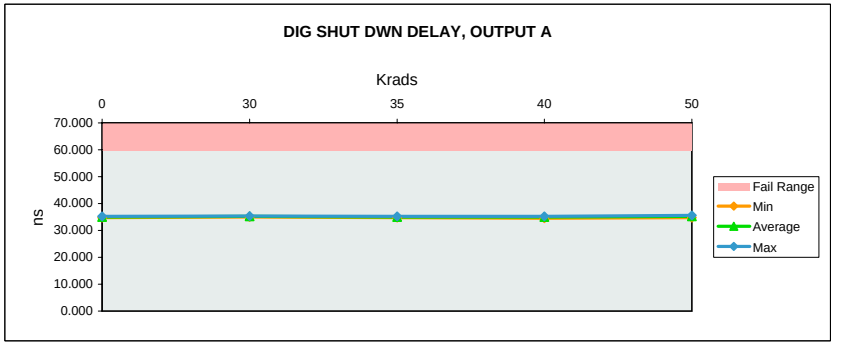
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	DIG SHUT DWN DELAY, OUTPUT	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	60	60
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	34.872	35.376	-0.504	-1.44%	0.84%
30	2	34.681	35.185	-0.504	-1.45%	0.84%
30	3	34.872	35.376	-0.504	-1.44%	0.84%
35	4	34.681	35.294	-0.612	-1.77%	1.02%
35	5	34.681	35.103	-0.421	-1.22%	0.70%
35	6	34.872	35.294	-0.421	-1.21%	0.70%
40	7	35.063	35.294	-0.230	-0.66%	0.38%
40	8	34.681	35.103	-0.421	-1.22%	0.70%
40	9	34.872	35.294	-0.421	-1.21%	0.70%
50	10	34.872	35.541	-0.668	-1.92%	1.11%
50	12	34.681	35.350	-0.668	-1.93%	1.11%
50	13	34.872	35.541	-0.668	-1.92%	1.11%
30	14	34.872	35.185	-0.313	-0.90%	0.52%
30	15	34.681	34.994	-0.313	-0.90%	0.52%
30	16	34.681	34.994	-0.313	-0.90%	0.52%
35	17	34.872	34.912	-0.040	-0.11%	0.07%
35	18	34.681	34.721	-0.040	-0.11%	0.07%
35	19	35.063	34.721	0.342	0.98%	0.57%
40	21	34.872	34.912	-0.040	-0.11%	0.07%
40	22	34.681	34.530	0.151	0.44%	0.25%
40	23	34.872	34.912	-0.040	-0.11%	0.07%
50	29	34.872	34.968	-0.096	-0.27%	0.16%
50	30	34.681	34.777	-0.095	-0.28%	0.16%
50	32	34.872	34.968	-0.096	-0.27%	0.16%
0	34	34.872	34.721	0.151	0.43%	0.25%
0	35	34.681	35.185	-0.504	-1.45%	0.84%
0	36	34.872	34.912	-0.040	-0.11%	0.07%
0	37	34.872	34.968	-0.096	-0.27%	0.16%
Max		35.063	35.541	0.342	0.98%	1.11%
Average		34.811	35.076	-0.265	-0.76%	0.52%
Min		34.681	34.530	-0.668	-1.93%	0.07%
Std Dev		0.117	0.261	0.274	0.79%	0.36%



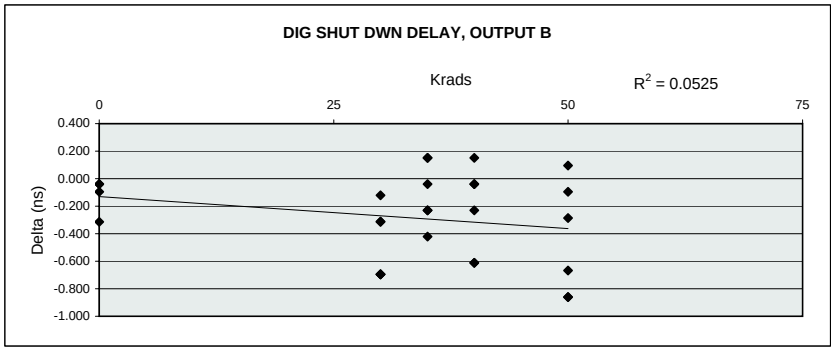
	DIG SHUT DWN DELAY, OUTPU				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	60	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	34.721	34.994	34.721	34.530	34.777
Average	34.947	35.185	35.007	35.007	35.191
Max	35.185	35.376	35.294	35.294	35.541
UL	60.000	60.000	60.000	60.000	60.000



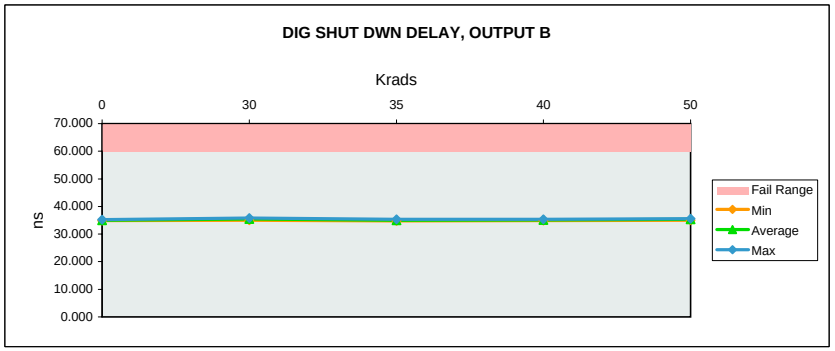
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	DIG SHUT DWN DELAY, OUTPUT	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	60	60
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	35.063	35.758	-0.694	-1.98%	1.16%
30	2	34.872	35.567	-0.695	-1.99%	1.16%
30	3	34.872	35.567	-0.695	-1.99%	1.16%
35	4	35.063	35.294	-0.230	-0.66%	0.38%
35	5	34.872	35.103	-0.230	-0.66%	0.38%
35	6	34.872	35.294	-0.421	-1.21%	0.70%
40	7	35.063	35.294	-0.230	-0.66%	0.38%
40	8	34.681	35.294	-0.612	-1.77%	1.02%
40	9	34.490	35.103	-0.612	-1.78%	1.02%
50	10	34.872	35.541	-0.668	-1.92%	1.11%
50	12	34.681	35.541	-0.859	-2.48%	1.43%
50	13	34.681	35.541	-0.859	-2.48%	1.43%
30	14	35.063	35.376	-0.313	-0.89%	0.52%
30	15	34.872	34.994	-0.122	-0.35%	0.20%
30	16	34.872	35.185	-0.313	-0.90%	0.52%
35	17	35.063	34.912	0.151	0.43%	0.25%
35	18	34.872	34.721	0.151	0.43%	0.25%
35	19	34.872	34.912	-0.040	-0.11%	0.07%
40	21	34.872	34.912	-0.040	-0.11%	0.07%
40	22	34.872	34.912	-0.040	-0.11%	0.07%
40	23	35.063	34.912	0.151	0.43%	0.25%
50	29	34.872	35.159	-0.286	-0.82%	0.48%
50	30	35.254	35.159	0.096	0.27%	0.16%
50	32	34.872	34.968	-0.096	-0.27%	0.16%
0	34	34.872	34.912	-0.040	-0.11%	0.07%
0	35	34.872	35.185	-0.313	-0.90%	0.52%
0	36	34.872	34.912	-0.040	-0.11%	0.07%
0	37	35.063	35.159	-0.095	-0.27%	0.16%
	Max	35.254	35.758	0.151	0.43%	1.43%
	Average	34.900	35.185	-0.286	-0.82%	0.54%
	Min	34.490	34.721	-0.859	-2.48%	0.07%
	Std Dev	0.153	0.267	0.314	0.90%	0.45%



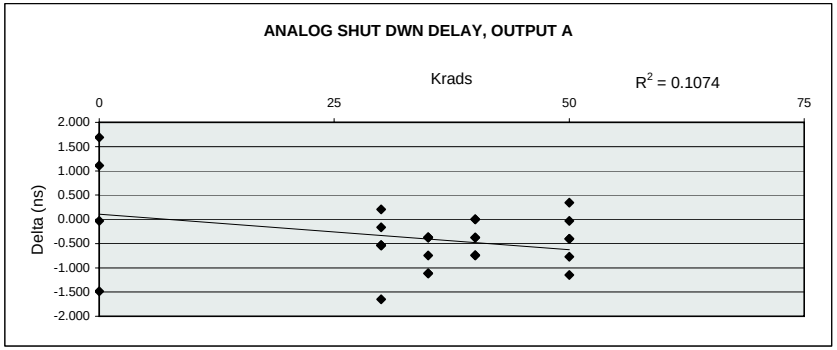
	DIG SHUT DWN DELAY, OUTPU				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	60	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	34.912	34.994	34.721	34.912	34.968
Average	35.042	35.408	35.039	35.071	35.318
Max	35.185	35.758	35.294	35.294	35.541
UL	60.000	60.000	60.000	60.000	60.000



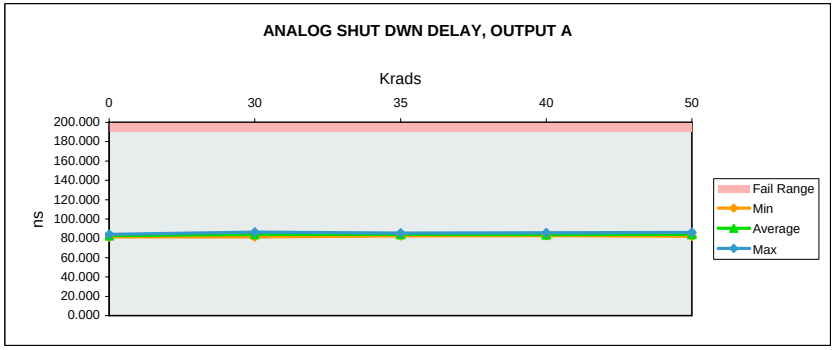
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	ANALOG SHUT DWN DELAY, OUT	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	190	190
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	84.281	85.934	-1.653	-1.96%	0.87%
30	2	85.767	86.306	-0.539	-0.63%	0.28%
30	3	82.795	83.332	-0.538	-0.65%	0.28%
35	4	83.909	84.653	-0.744	-0.89%	0.39%
35	5	83.909	85.024	-1.115	-1.33%	0.59%
35	6	84.281	85.395	-1.114	-1.32%	0.59%
40	7	85.024	85.766	-0.742	-0.87%	0.39%
40	8	82.424	82.798	-0.374	-0.45%	0.20%
40	9	83.538	83.911	-0.373	-0.45%	0.20%
50	10	85.395	85.426	-0.031	-0.04%	0.02%
50	12	82.795	83.198	-0.403	-0.49%	0.21%
50	13	81.680	82.084	-0.403	-0.49%	0.21%
30	14	86.138	85.934	0.204	0.24%	0.11%
30	15	82.424	82.589	-0.166	-0.20%	0.09%
30	16	80.938	81.474	-0.536	-0.66%	0.28%
35	17	83.909	84.282	-0.373	-0.44%	0.20%
35	18	83.166	83.540	-0.374	-0.45%	0.20%
35	19	82.052	82.427	-0.375	-0.46%	0.20%
40	21	83.538	83.540	-0.002	0.00%	0.00%
40	22	82.795	83.540	-0.745	-0.90%	0.39%
40	23	83.166	83.169	-0.002	0.00%	0.00%
50	29	83.909	84.683	-0.774	-0.92%	0.41%
50	30	86.510	86.169	0.341	0.39%	0.18%
50	32	81.309	82.455	-1.146	-1.41%	0.60%
0	34	81.680	83.169	-1.488	-1.82%	0.78%
0	35	83.166	81.474	1.692	2.03%	0.89%
0	36	83.166	82.056	1.111	1.34%	0.58%
0	37	83.909	83.941	-0.031	-0.04%	0.02%
	Max	86.510	86.306	1.692	2.03%	0.89%
	Average	83.485	83.867	-0.382	-0.46%	0.33%
	Min	80.938	81.474	-1.653	-1.96%	0.00%
	Std Dev	1.407	1.463	0.696	0.84%	0.26%



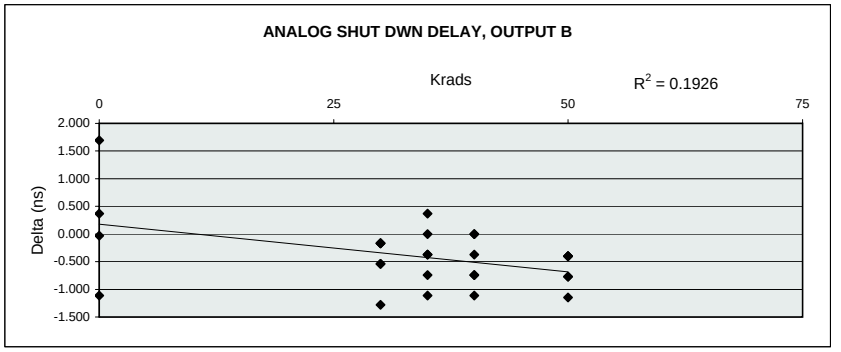
	ANALOG SHUT DWN DELAY, OU				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	190	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	81.474	81.474	82.427	82.798	82.084
Average	82.660	84.262	84.220	83.787	84.002
Max	83.941	86.306	85.395	85.766	86.169
UL	190.000	190.000	190.000	190.000	190.000



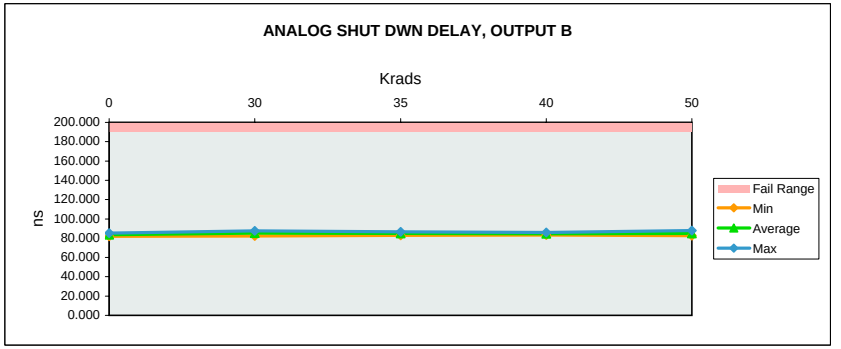
TID ELDRS Report 30K, 35K, 40K and 50Krad (Si)
UC1707-SP

	ANALOG SHUT DWN DELAY, OUT	
Test Site	Sherman, Tx	Sherman, Tx
Tester	LTX	LTX
Test Number	XPM02301	XPM02301
Unit	ns	ns
Max Limit	190	190
Min Limit		

Krads	Serial #	PreRad_UC1707	PostRad_UC1707	Delta	Delta %	% of Limit Range
30	1	85.881	86.049	-0.168	-0.20%	0.09%
30	2	86.996	87.164	-0.169	-0.19%	0.09%
30	3	83.281	84.563	-1.282	-1.54%	0.67%
35	4	85.510	86.621	-1.112	-1.30%	0.59%
35	5	85.138	85.508	-0.370	-0.43%	0.19%
35	6	84.767	85.508	-0.742	-0.87%	0.39%
40	7	85.138	85.879	-0.741	-0.87%	0.39%
40	8	82.538	83.282	-0.744	-0.90%	0.39%
40	9	82.909	84.024	-1.115	-1.34%	0.59%
50	10	85.138	86.283	-1.145	-1.34%	0.60%
50	12	84.024	84.798	-0.774	-0.92%	0.41%
50	13	82.538	82.941	-0.403	-0.49%	0.21%
30	14	86.996	87.536	-0.540	-0.62%	0.28%
30	15	82.909	83.076	-0.166	-0.20%	0.09%
30	16	81.795	82.332	-0.537	-0.66%	0.28%
35	17	84.767	85.137	-0.371	-0.44%	0.20%
35	18	84.024	84.024	0.000	0.00%	0.00%
35	19	83.281	82.911	0.370	0.44%	0.19%
40	21	84.024	84.395	-0.371	-0.44%	0.20%
40	22	85.138	85.137	0.001	0.00%	0.00%
40	23	84.024	84.024	0.000	0.00%	0.00%
50	29	84.024	84.426	-0.402	-0.48%	0.21%
50	30	86.996	87.769	-0.773	-0.89%	0.41%
50	32	82.166	82.569	-0.403	-0.49%	0.21%
0	34	82.538	83.653	-1.115	-1.35%	0.59%
0	35	83.652	81.961	1.691	2.02%	0.89%
0	36	83.652	83.282	0.370	0.44%	0.19%
0	37	85.138	85.169	-0.031	-0.04%	0.02%
	Max	86.996	87.769	1.691	2.02%	0.89%
	Average	84.249	84.644	-0.394	-0.47%	0.30%
	Min	81.795	81.961	-1.282	-1.54%	0.00%
	Std Dev	1.452	1.587	0.605	0.72%	0.23%



	ANALOG SHUT DWN DELAY, OU				
Test Site	Sherman, Tx				
Tester	LTX				
Test Number	XPM02301				
Max Limit	190	ns			
Min Limit		ns			
Krads	0	30	35	40	50
LL					
Min	81.961	82.333	82.911	83.282	82.569
Average	83.516	85.120	84.952	84.457	84.798
Max	85.169	87.536	86.622	85.879	87.769
UL	190.000	190.000	190.000	190.000	190.000



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