

TI Part Number	54AC14-SP
SMD Part Number	5962-8762402VCA
Device Function	Hex Schmitt-trigger Inverters
Package	J
Technology	EPIC1S
Die Lot Number	8136123
Lot Number / Date Code	8016952 / 0826A
Quantity Tested	10 devices and 5 control units. 5 devices per radiation dose rate, 5 parts to be irradiated with inputs biased.
Lot Accept/Reject	Devices passed 50krad (Si)
Radiation Facility	Radiation Assured Devices Longmire Laboratories, Colorado Springs, CO
Total Dose	50krad (Si)
Total Dose Rate	71 rad/sec (Si)
Radiation Source	Co60
Irradiation Temperature	Ambient, room temperature

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# Radiation Assured Devices

## Exposure Record

<b>Customer:</b>	Texas Instruments
<b>Dose Rate:</b>	69.80 rad/sec (Si)
<b>Quantity Irradiated:</b>	10

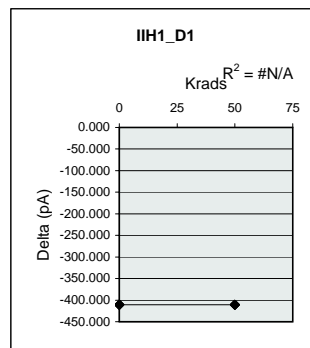
<b>Device Type:</b>	AC14
<b>Total Dose (krad):</b>	50 (5 at each level)
<b>Irradiation Date:</b>	7/31/2008

<b>Serial Number</b>	<b>Total Dose (krad)</b>	<b>Date Shipped</b>	<b>Comments</b>
1	50	7/31/2008	Biased
2	50	7/31/2008	Biased
3	50	7/31/2008	Biased
4	50	7/31/2008	Biased
5	50	7/31/2008	Biased
21	0	7/31/2008	Control
22	0	7/31/2008	Control
23	0	7/31/2008	Control
24	0	7/31/2008	Control
25	0	7/31/2008	Control

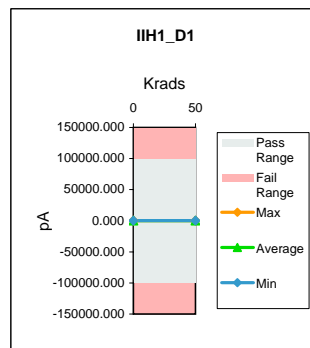
Notes: Parts were irradiated at ambient temperature (V1 = + 5.5 V). All devices were shipped by FED EX on dry ice.

TID Report 50Krad (Si)  
54AC14

IIH1_D1						
Test Site		Sherman, Tx	Sherman, Tx			
Tester		IM581	IM581			
Test Number		E2032404	E2032404			
Unit		nA	pA			
Max Limit		100	100000			
Min Limit		-100	-100000			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.335	411.863	-410.528	-30751.16%	205.26%
50	7	1.335	411.863	-410.528	-30751.16%	205.26%
50	8	1.335	411.863	-410.528	-30751.16%	205.26%
50	9	1.335	411.863	-410.528	-30751.16%	205.26%
50	10	1.335	411.863	-410.528	-30751.16%	205.26%
0	21	1.335	411.863	-410.528	-30751.16%	205.26%
0	22	1.335	411.863	-410.528	-30751.16%	205.26%
0	23	1.335	411.863	-410.528	-30751.16%	205.26%
0	24	1.335	411.863	-410.528	-30751.16%	205.26%
0	25	1.335	411.863	-410.528	-30751.16%	205.26%
Max		1.335	411.863	-410.528	-30751.16%	205.26%
Average		1.335	411.863	-410.528	-30751.16%	205.26%
Min		1.335	411.863	-410.528	-30751.16%	205.26%
Std Dev		0.000	0.000	0.000	0.00%	0.00%

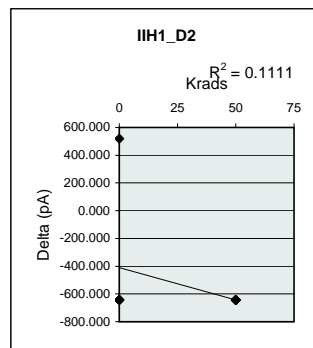


IIH1_D1		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	411.863	411.863
Average	411.863	411.863
Min	411.863	411.863
UL	100000.000	100000.000

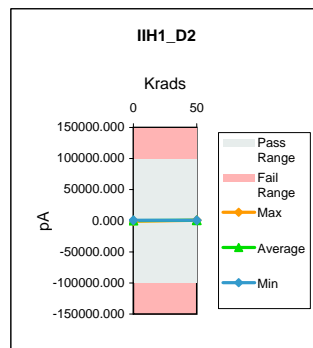


TID Report 50Krads (Si)  
54AC14

		IIH1_D2				
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.419	644.368	-643.949	-153733.00%	321.97%
50	7	0.419	644.368	-643.949	-153733.00%	321.97%
50	8	0.419	644.368	-643.949	-153733.00%	321.97%
50	9	0.419	644.368	-643.949	-153733.00%	321.97%
50	10	0.419	644.368	-643.949	-153733.00%	321.97%
0	21	0.419	644.368	-643.949	-153733.00%	321.97%
0	22	0.419	644.368	-643.949	-153733.00%	321.97%
0	23	0.419	-519.872	520.291	124211.49%	260.15%
0	24	0.419	644.368	-643.949	-153733.00%	321.97%
0	25	0.419	644.368	-643.949	-153733.00%	321.97%
Max		0.419	644.368	520.291	124211.49%	321.97%
Average		0.419	527.944	-527.525	-125938.55%	315.79%
Min		0.419	-519.872	-643.949	-153733.00%	260.15%
Std Dev		0.000	368.165	368.165	87893.76%	19.55%

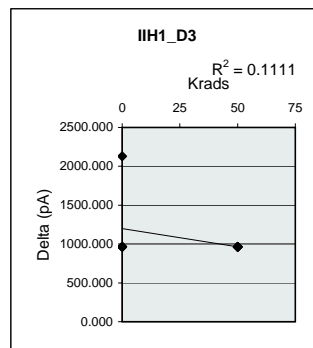


		IIH1_D2	
Test Site	Sherman, Tx		
Tester	IM581		
Test Number	E2032404		
Max Limit	100000	pA	
Min Limit	-100000	pA	
Krads	0	50	
LL	-100000.000	-100000.000	
Max	-519.872	644.368	
Average	411.520	644.368	
Min	644.368	644.368	
UL	100000.000	100000.000	

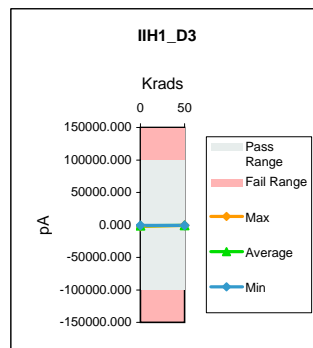


TID Report 50Krad (Si)  
54AC14

IIH1_D3						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	-1.008	-965.149	964.141	-95648.91%	482.07%
50	7	-1.008	-965.149	964.141	-95648.91%	482.07%
50	8	-1.008	-965.149	964.141	-95648.91%	482.07%
50	9	-1.008	-965.149	964.141	-95648.91%	482.07%
50	10	-1.008	-965.149	964.141	-95648.91%	482.07%
0	21	-1.008	-965.149	964.141	-95648.91%	482.07%
0	22	-1.008	-965.149	964.141	-95648.91%	482.07%
0	23	-1.008	-2132.000	2130.992	-211407.93%	1065.50%
0	24	-1.008	-965.149	964.141	-95648.91%	482.07%
0	25	-1.008	-965.149	964.141	-95648.91%	482.07%
Max	-1.008	-965.149	2130.992	-95648.91%	1065.50%	
Average	-1.008	-1081.834	1080.826	-107224.81%	540.41%	
Min	-1.008	-2132.000	964.141	-211407.93%	482.07%	
Std Dev	0.000	368.991	368.991	36606.22%	184.50%	

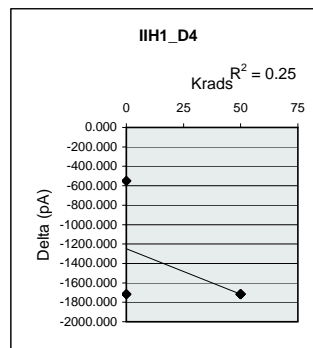


IIH1_D3		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	-2132.000	-965.149
Average	-1198.519	-965.149
Min	-965.149	-965.149
UL	100000.000	100000.000

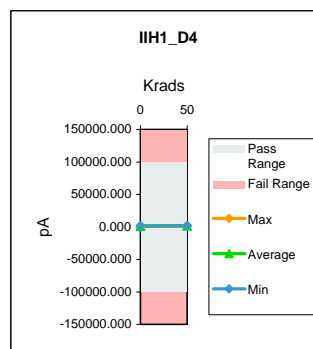


TID Report 50Krad (Si)  
54AC14

IIH1_D4						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.878	1717.000	-1715.122	-91327.05%	857.56%
50	7	1.878	1717.000	-1715.122	-91327.05%	857.56%
50	8	1.878	1717.000	-1715.122	-91327.05%	857.56%
50	9	1.878	1717.000	-1715.122	-91327.05%	857.56%
50	10	1.878	1717.000	-1715.122	-91327.05%	857.56%
0	21	1.878	1717.000	-1715.122	-91327.05%	857.56%
0	22	1.878	1717.000	-1715.122	-91327.05%	857.56%
0	23	1.878	553.196	-551.318	-29356.65%	275.66%
0	24	1.878	1717.000	-1715.122	-91327.05%	857.56%
0	25	1.878	553.196	-551.318	-29356.65%	275.66%
Max	1.878	1717.000		-551.318	-29356.65%	857.56%
Average	1.878	1484.239		-1482.361	-78932.97%	741.18%
Min	1.878	553.196		-1715.122	-91327.05%	275.66%
Std Dev	0.000	490.703		490.703	26129.01%	245.35%

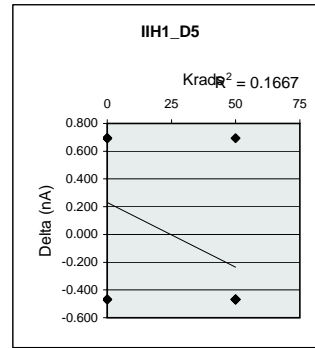


IIH1_D4		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	553.196	1717.000
Average	1251.478	1717.000
Min	1717.000	1717.000
UL	100000.000	100000.000

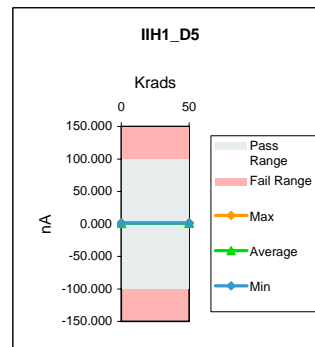


TID Report 50Krads (Si)  
54AC14

IIH1_D5						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	nA				
Max Limit	100	100				
Min Limit	-100	-100				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.842	1.147	0.695	37.73%	0.35%
50	7	0.678	1.147	-0.469	-69.09%	0.23%
50	8	0.678	1.147	-0.469	-69.09%	0.23%
50	9	0.678	1.147	-0.469	-69.09%	0.23%
50	10	0.678	1.147	-0.469	-69.09%	0.23%
0	21	0.678	1.147	-0.469	-69.09%	0.23%
0	22	0.678	1.147	-0.469	-69.09%	0.23%
0	23	1.842	1.147	0.695	37.73%	0.35%
0	24	1.842	1.147	0.695	37.73%	0.35%
0	25	1.842	1.147	0.695	37.73%	0.35%
Max		1.842	1.147	0.695	37.73%	0.35%
Average		1.144	1.147	-0.003	-26.36%	0.28%
Min		0.678	1.147	-0.469	-69.09%	0.23%
Std Dev		0.601	0.000	0.601	55.16%	0.06%

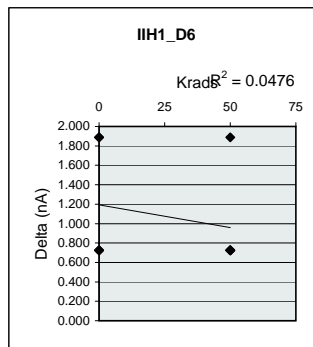


IIH1_D5		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	nA
Min Limit	-100	nA
Krads	0	50
LL	-100.000	-100.000
Max	1.147	1.147
Average	1.147	1.147
Min	1.147	1.147
UL	100.000	100.000

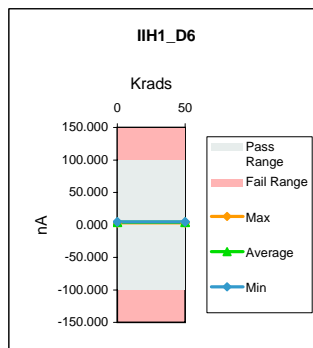


TID Report 50Krad (Si)  
54AC14

IIH1_D6						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	nA				
Max Limit	100	100				
Min Limit	-100	-100				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.183	4.457	0.726	14.01%	0.36%
50	7	5.183	3.294	1.889	36.45%	0.94%
50	8	5.183	4.457	0.726	14.01%	0.36%
50	9	5.183	4.457	0.726	14.01%	0.36%
50	10	5.183	4.457	0.726	14.01%	0.36%
0	21	5.183	4.457	0.726	14.01%	0.36%
0	22	5.183	3.294	1.889	36.45%	0.94%
0	23	5.183	4.457	0.726	14.01%	0.36%
0	24	5.183	3.294	1.889	36.45%	0.94%
0	25	5.183	4.457	0.726	14.01%	0.36%
Max		5.183	4.457	1.889	36.45%	0.94%
Average		5.183	4.108	1.075	20.74%	0.54%
Min		5.183	3.294	0.726	14.01%	0.36%
Std Dev		0.000	0.562	0.562	10.84%	0.28%



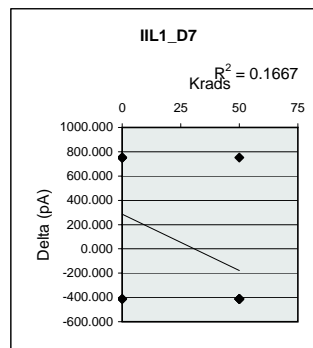
IIH1_D6		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	nA
Min Limit	-100	nA
Krads	0	50
LL	-100.000	-100.000
Max	3.294	3.294
Average	3.992	4.224
Min	4.457	4.457
UL	100.000	100.000



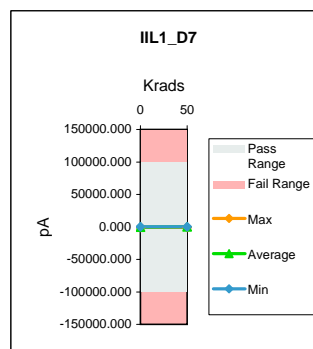


### TID Report 50Krads (Si) 54AC14

IIL1_D7						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	0.172	411.863	-411.691	-238831.52%	205.85%
50	7	-0.990	411.863	-412.853	41684.30%	206.43%
50	8	0.172	411.863	-411.691	-238831.52%	205.85%
50	9	0.172	411.863	-411.691	-238831.52%	205.85%
50	10	0.172	-750.938	751.110	435736.98%	375.56%
0	21	0.172	411.863	-411.691	-238831.52%	205.85%
0	22	0.172	411.863	-411.691	-238831.52%	205.85%
0	23	-0.990	-750.938	749.948	-75719.47%	374.97%
0	24	0.172	-750.938	751.110	435736.98%	375.56%
0	25	0.172	-750.938	751.110	435736.98%	375.56%
Max	0.172	411.863	751.110	435736.98%	375.56%	
Average	-0.060	-53.257	53.197	7901.82%	273.73%	
Min	-0.990	-750.938	-412.853	-238831.52%	205.85%	
Std Dev	0.490	600.468	600.418	309416.88%	87.51%	

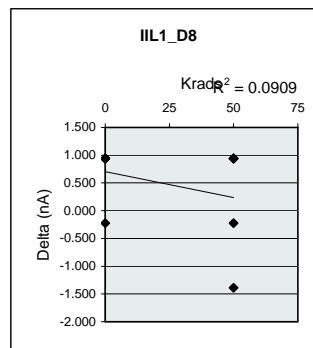


IIL1_D7		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	-750.938	-750.938
Average	-285.818	179.303
Min	411.863	411.863
UL	100000.000	100000.000

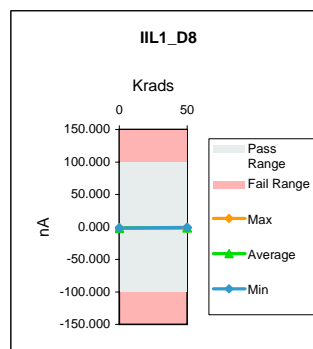


TID Report 50Krads (Si)  
54AC14

IIL1_D8						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	nA				
Max Limit	100	100				
Min Limit	-100	-100				
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	-1.910	-0.520	-1.390	72.78%	0.70%
50	7	-0.746	-1.684	0.938	-125.86%	0.47%
50	8	-0.746	-1.684	0.938	-125.86%	0.47%
50	9	-0.746	-1.684	0.938	-125.86%	0.47%
50	10	-1.910	-1.684	-0.226	11.83%	0.11%
0	21	-0.746	-1.684	0.938	-125.86%	0.47%
0	22	-0.746	-1.684	0.938	-125.86%	0.47%
0	23	-0.746	-1.684	0.938	-125.86%	0.47%
0	24	-1.910	-1.684	-0.226	11.83%	0.11%
0	25	-0.746	-1.684	0.938	-125.86%	0.47%
Max		-0.746	-0.520	0.938	72.78%	0.70%
Average		-1.095	-1.568	0.473	-78.46%	0.42%
Min		-1.910	-1.684	-1.390	-125.86%	0.11%
Std Dev		0.562	0.368	0.814	78.11%	0.18%

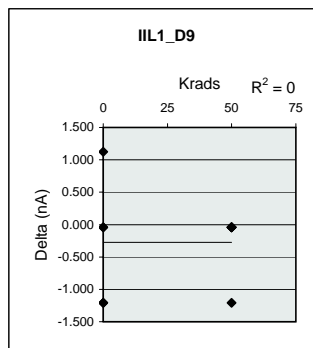


IIL1_D8		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	nA
Min Limit	-100	nA
Krads	0	50
LL	-100.000	-100.000
Max	-1.684	-1.684
Average	-1.684	-1.451
Min	-1.684	-0.520
UL	100.000	100.000

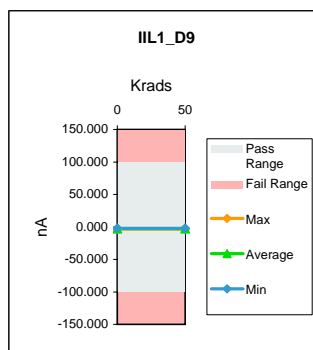


TID Report 50Krad (Si)  
54AC14

IIL1_D9						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	nA		nA			
Max Limit	100		100			
Min Limit	-100		-100			
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	-2.175	-2.132	-0.043	1.98%	0.02%
50	7	-3.341	-3.298	-0.043	1.29%	0.02%
50	8	-3.341	-3.298	-0.043	1.29%	0.02%
50	9	-3.341	-3.298	-0.043	1.29%	0.02%
50	10	-3.341	-2.132	-1.209	36.19%	0.60%
0	21	-3.341	-2.132	-1.209	36.19%	0.60%
0	22	-2.175	-2.132	-0.043	1.98%	0.02%
0	23	-3.341	-3.298	-0.043	1.29%	0.02%
0	24	-3.341	-2.132	-1.209	36.19%	0.60%
0	25	-2.175	-3.298	1.123	-51.63%	0.56%
Max		-2.175	-2.132	1.123	36.19%	0.60%
Average		-2.991	-2.715	-0.276	6.60%	0.25%
Min		-3.341	-3.298	-1.209	-51.63%	0.02%
Std Dev		0.563	0.615	0.737	26.19%	0.30%

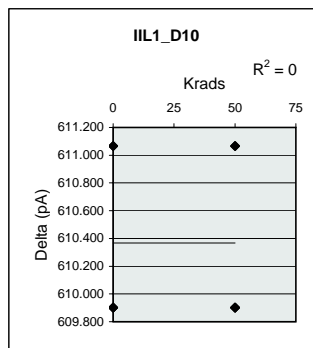


IIL1_D9		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	nA
Min Limit	-100	nA
Krads	0	50
LL	-100.000	-100.000
Max	-3.298	-3.298
Average	-2.598	-2.832
Min	-2.132	-2.132
UL	100.000	100.000

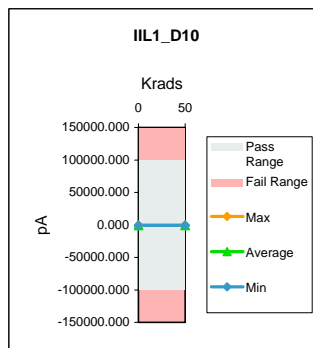


TID Report 50Krad (Si)  
54AC14

IIL1_D10						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	-0.448	-610.351	609.903	-135999.93%	304.95%
50	7	0.715	-610.351	611.066	85480.26%	305.53%
50	8	-0.448	-610.351	609.903	-135999.93%	304.95%
50	9	-0.448	-610.351	609.903	-135999.93%	304.95%
50	10	0.715	-610.351	611.066	85480.26%	305.53%
0	21	-0.448	-610.351	609.903	-135999.93%	304.95%
0	22	-0.448	-610.351	609.903	-135999.93%	304.95%
0	23	0.715	-610.351	611.066	85480.26%	305.53%
0	24	0.715	-610.351	611.066	85480.26%	305.53%
0	25	-0.448	-610.351	609.903	-135999.93%	304.95%
Max	0.715	-610.351	611.066	85480.26%	305.53%	
Average	0.017	-610.351	610.368	-47407.86%	305.18%	
Min	-0.448	-610.351	609.903	-135999.93%	304.95%	
Std Dev	0.601	0.000	0.601	114371.88%	0.30%	

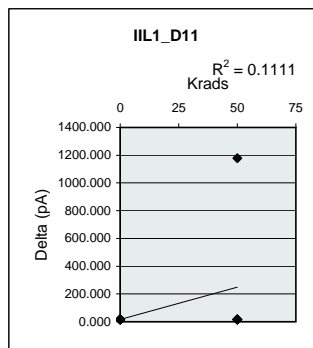


IIL1_D10		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	-610.351	-610.351
Average	-610.351	-610.351
Min	-610.351	-610.351
UL	100000.000	100000.000

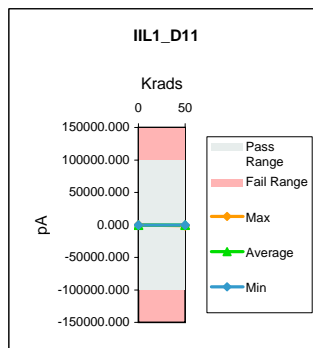


TID Report 50Krad (Si)  
54AC14

IIL1_D11						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	pA				
Max Limit	100	100000				
Min Limit	-100	-100000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	-0.485	-16.418	15.933	-3281.91%	7.97%
50	7	-0.485	-16.418	15.933	-3281.91%	7.97%
50	8	-0.485	-16.418	15.933	-3281.91%	7.97%
50	9	-0.485	-1180.000	1179.515	-242965.42%	589.76%
50	10	-0.485	-16.418	15.933	-3281.91%	7.97%
0	21	-0.485	-16.418	15.933	-3281.91%	7.97%
0	22	-0.485	-16.418	15.933	-3281.91%	7.97%
0	23	-0.485	-16.418	15.933	-3281.91%	7.97%
0	24	-0.485	-16.418	15.933	-3281.91%	7.97%
0	25	-0.485	-16.418	15.933	-3281.91%	7.97%
Max	-0.485	-16.418	1179.515	-3281.91%	589.76%	
Average	-0.485	-132.776	132.291	-27250.26%	66.15%	
Min	-0.485	-1180.000	15.933	-242965.42%	7.97%	
Std Dev	0.000	367.957	367.957	75794.58%	183.98%	

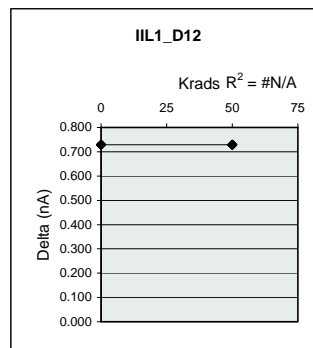


IIL1_D11		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	pA
Min Limit	-100000	pA
Krads	0	50
LL	-100000.000	-100000.000
Max	-16.418	-1180.000
Average	-16.418	-249.134
Min	-16.418	-16.418
UL	100000.000	100000.000

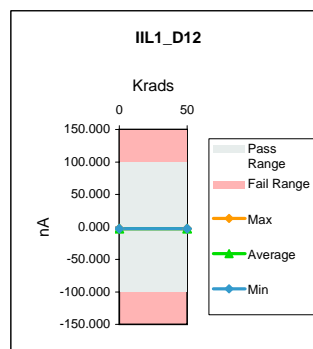


TID Report 50Krad (Si)  
54AC14

IIL1_D12						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	nA	nA				
Max Limit	100	100				
Min Limit	-100	-100				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	-1.793	-2.522	0.729	-40.66%	0.36%
50	7	-1.793	-2.522	0.729	-40.66%	0.36%
50	8	-1.793	-2.522	0.729	-40.66%	0.36%
50	9	-1.793	-2.522	0.729	-40.66%	0.36%
50	10	-1.793	-2.522	0.729	-40.66%	0.36%
0	21	-1.793	-2.522	0.729	-40.66%	0.36%
0	22	-1.793	-2.522	0.729	-40.66%	0.36%
0	23	-1.793	-2.522	0.729	-40.66%	0.36%
0	24	-1.793	-2.522	0.729	-40.66%	0.36%
0	25	-1.793	-2.522	0.729	-40.66%	0.36%
Max	-1.793	-2.522	0.729	-40.66%	0.36%	
Average	-1.793	-2.522	0.729	-40.66%	0.36%	
Min	-1.793	-2.522	0.729	-40.66%	0.36%	
Std Dev	0.000	0.000	0.000	0.00%	0.00%	

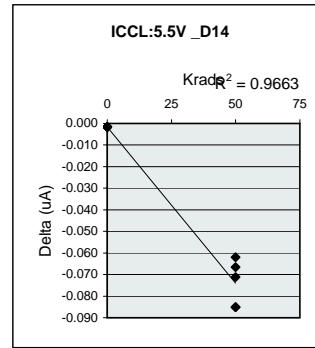


IIL1_D12		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	nA
Min Limit	-100	nA
Krads	0	50
LL	-100.000	-100.000
Max	-2.522	-2.522
Average	-2.522	-2.522
Min	-2.522	-2.522
UL	100.000	100.000

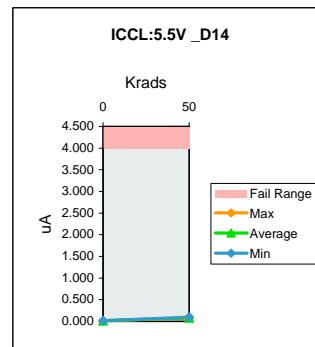


TID Report 50Krad (Si)  
54AC14

ICCL:5.5V_D14						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	uA	uA				
Max Limit	4	4				
Min Limit						
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.010	0.095	-0.085	-827.41%	2.13%
50	7	0.010	0.077	-0.067	-646.97%	1.66%
50	8	0.010	0.072	-0.062	-601.87%	1.55%
50	9	0.010	0.082	-0.071	-692.08%	1.78%
50	10	0.010	0.095	-0.085	-827.41%	2.13%
0	21	0.010	0.012	-0.002	-15.45%	0.04%
0	22	0.010	0.012	-0.002	-15.45%	0.04%
0	23	0.010	0.012	-0.002	-15.45%	0.04%
0	24	0.010	0.012	-0.002	-15.45%	0.04%
0	25	0.010	0.012	-0.002	-15.45%	0.04%
Max	0.010	0.095	-0.002	-15.45%	2.13%	
Average	0.010	0.048	-0.038	-367.30%	0.95%	
Min	0.010	0.012	-0.085	-827.41%	0.04%	
Std Dev	0.000	0.039	0.039	377.29%	0.97%	

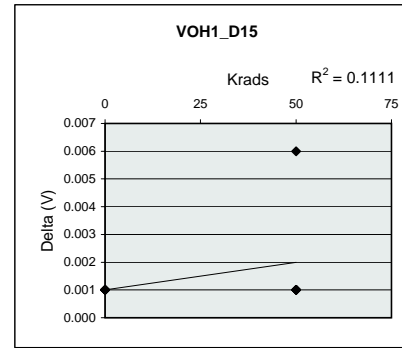


ICCL:5.5V_D14		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	4	uA
Min Limit		uA
Krads	0	50
LL		
Max	0.012	0.072
Average	0.012	0.084
Min	0.012	0.095
UL	4.000	4.000

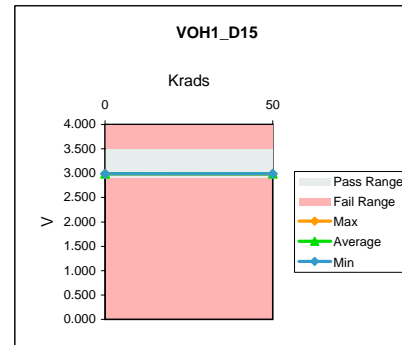


TID Report 50Krad (Si)  
54AC14

VOH1_D15						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.9	2.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.988	2.987	0.001	0.03%	0.17%
50	7	2.988	2.987	0.001	0.03%	0.17%
50	8	2.988	2.987	0.001	0.03%	0.17%
50	9	2.988	2.987	0.001	0.03%	0.17%
50	10	2.988	2.982	0.006	0.20%	1.00%
0	21	2.988	2.987	0.001	0.03%	0.17%
0	22	2.988	2.987	0.001	0.03%	0.17%
0	23	2.988	2.987	0.001	0.03%	0.17%
0	24	2.988	2.987	0.001	0.03%	0.17%
0	25	2.988	2.987	0.001	0.03%	0.17%
Max		2.988	2.987	0.006	0.20%	1.00%
Average		2.988	2.987	0.001	0.05%	0.25%
Min		2.988	2.982	0.001	0.03%	0.17%
Std Dev		0.000	0.002	0.002	0.05%	0.26%



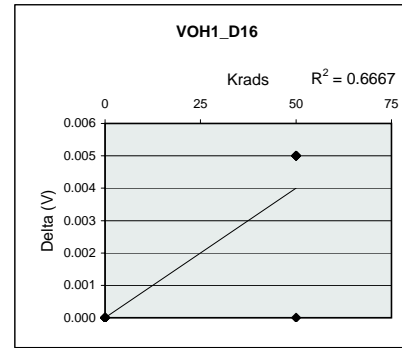
VOH1_D15		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.9	V
Krads	0	50
LL	2.900	2.900
Max	2.987	2.982
Average	2.987	2.986
Min	2.987	2.987
UL	3.500	3.500



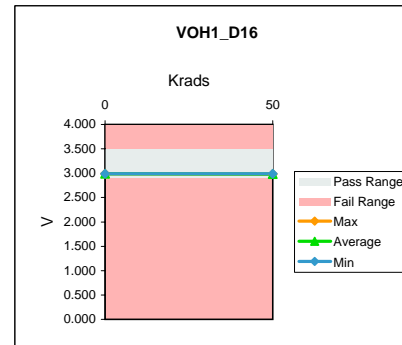


TID Report 50Krad (Si)  
54AC14

VOH1_D16						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.9	2.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.986	2.981	0.005	0.17%	0.83%
50	7	2.986	2.981	0.005	0.17%	0.83%
50	8	2.986	2.981	0.005	0.17%	0.83%
50	9	2.986	2.986	0.000	0.00%	0.00%
50	10	2.986	2.981	0.005	0.17%	0.83%
0	21	2.986	2.986	0.000	0.00%	0.00%
0	22	2.986	2.986	0.000	0.00%	0.00%
0	23	2.986	2.986	0.000	0.00%	0.00%
0	24	2.986	2.986	0.000	0.00%	0.00%
0	25	2.986	2.986	0.000	0.00%	0.00%
Max		2.986	2.986	0.005	0.17%	0.83%
Average		2.986	2.984	0.002	0.07%	0.33%
Min		2.986	2.981	0.000	0.00%	0.00%
Std Dev		0.000	0.003	0.003	0.09%	0.43%

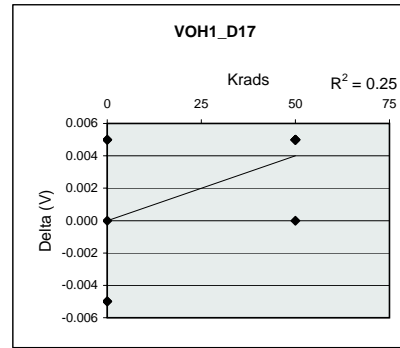


VOH1_D16	
Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	3.5 V
Min Limit	2.9 V
Krads	0 50
LL	2.900 2.900
Max	2.986 2.981
Average	2.986 2.982
Min	2.986 2.986
UL	3.500 3.500

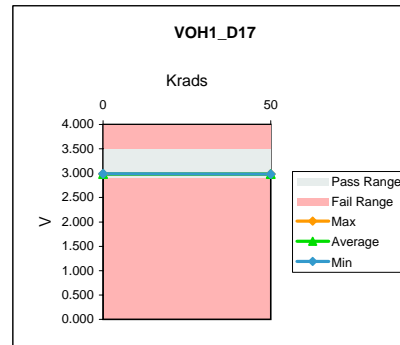


TID Report 50Krad (Si)  
54AC14

VOH1_D17						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.9	2.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.986	2.981	0.005	0.17%	0.83%
50	7	2.986	2.981	0.005	0.17%	0.83%
50	8	2.986	2.981	0.005	0.17%	0.83%
50	9	2.981	2.981	0.000	0.00%	0.00%
50	10	2.986	2.981	0.005	0.17%	0.83%
0	21	2.986	2.981	0.005	0.17%	0.83%
0	22	2.981	2.986	-0.005	-0.17%	0.83%
0	23	2.986	2.986	0.000	0.00%	0.00%
0	24	2.986	2.981	0.005	0.17%	0.83%
0	25	2.981	2.986	-0.005	-0.17%	0.83%
Max		2.986	2.986	0.005	0.17%	0.83%
Average		2.985	2.982	0.002	0.07%	0.67%
Min		2.981	2.981	-0.005	-0.17%	0.00%
Std Dev		0.002	0.002	0.004	0.14%	0.35%

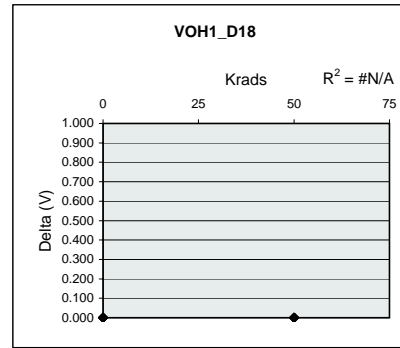


VOH1_D17		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.9	V
Krads	0	50
LL	2.900	2.900
Max	2.981	2.981
Average	2.984	2.981
Min	2.986	2.981
UL	3.500	3.500

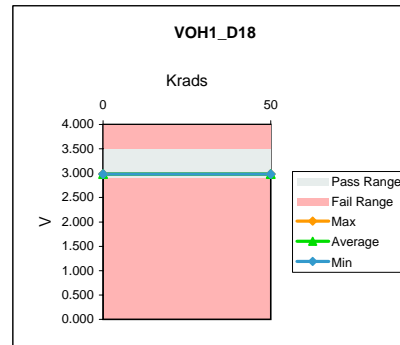


TID Report 50Krads (Si)  
54AC14

VOH1_D18						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.9		2.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.985	2.985	0.000	0.00%	0.00%
50	7	2.985	2.985	0.000	0.00%	0.00%
50	8	2.985	2.985	0.000	0.00%	0.00%
50	9	2.985	2.985	0.000	0.00%	0.00%
50	10	2.985	2.985	0.000	0.00%	0.00%
0	21	2.985	2.985	0.000	0.00%	0.00%
0	22	2.985	2.985	0.000	0.00%	0.00%
0	23	2.985	2.985	0.000	0.00%	0.00%
0	24	2.985	2.985	0.000	0.00%	0.00%
0	25	2.985	2.985	0.000	0.00%	0.00%
Max		2.985	2.985	0.000	0.00%	0.00%
Average		2.985	2.985	0.000	0.00%	0.00%
Min		2.985	2.985	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%

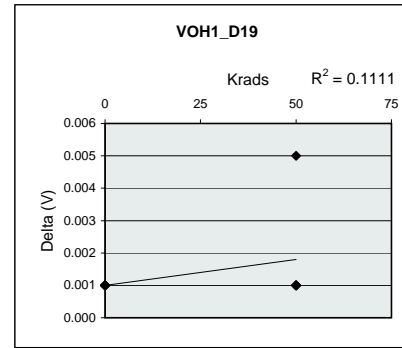


VOH1_D18		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.9	V
Krads	0	50
LL	2.900	2.900
Max	2.985	2.985
Average	2.985	2.985
Min	2.985	2.985
UL	3.500	3.500

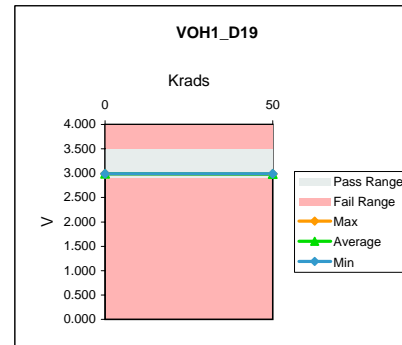


TID Report 50Krad (Si)  
54AC14

VOH1_D19						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.9		2.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.987	2.982	0.005	0.17%	0.83%
50	7	2.987	2.986	0.001	0.03%	0.17%
50	8	2.987	2.986	0.001	0.03%	0.17%
50	9	2.987	2.986	0.001	0.03%	0.17%
50	10	2.987	2.986	0.001	0.03%	0.17%
0	21	2.987	2.986	0.001	0.03%	0.17%
0	22	2.987	2.986	0.001	0.03%	0.17%
0	23	2.987	2.986	0.001	0.03%	0.17%
0	24	2.987	2.986	0.001	0.03%	0.17%
0	25	2.987	2.986	0.001	0.03%	0.17%
Max		2.987	2.986	0.005	0.17%	0.83%
Average		2.987	2.986	0.001	0.05%	0.23%
Min		2.987	2.982	0.001	0.03%	0.17%
Std Dev		0.000	0.001	0.001	0.04%	0.21%

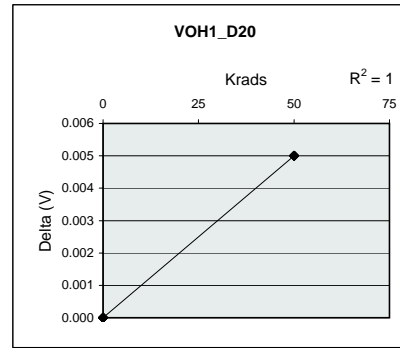


VOH1_D19		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.9	V
Krads	0	50
LL	2.900	2.900
Max	2.986	2.982
Average	2.986	2.985
Min	2.986	2.986
UL	3.500	3.500

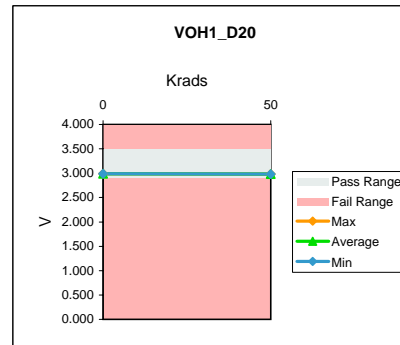


TID Report 50Krads (Si)  
54AC14

VOH1_D20						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.9	2.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.989	2.984	0.005	0.17%	0.83%
50	7	2.989	2.984	0.005	0.17%	0.83%
50	8	2.989	2.984	0.005	0.17%	0.83%
50	9	2.989	2.984	0.005	0.17%	0.83%
50	10	2.989	2.984	0.005	0.17%	0.83%
0	21	2.989	2.989	0.000	0.00%	0.00%
0	22	2.989	2.989	0.000	0.00%	0.00%
0	23	2.989	2.989	0.000	0.00%	0.00%
0	24	2.989	2.989	0.000	0.00%	0.00%
0	25	2.989	2.989	0.000	0.00%	0.00%
Max		2.989	2.989	0.005	0.17%	0.83%
Average		2.989	2.987	0.003	0.08%	0.42%
Min		2.989	2.984	0.000	0.00%	0.00%
Std Dev		0.000	0.003	0.003	0.09%	0.44%

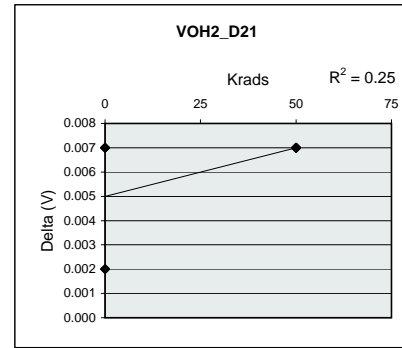


VOH1_D20		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.9	V
Krads	0	50
LL	2.900	2.900
Max	2.989	2.984
Average	2.989	2.984
Min	2.989	2.984
UL	3.500	3.500

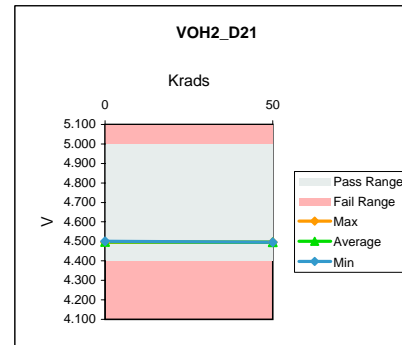


TID Report 50Krad (Si)  
54AC14

VOH2_D21						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.503	4.496	0.007	0.16%	1.17%
50	7	4.503	4.496	0.007	0.16%	1.17%
50	8	4.503	4.496	0.007	0.16%	1.17%
50	9	4.503	4.496	0.007	0.16%	1.17%
50	10	4.503	4.496	0.007	0.16%	1.17%
0	21	4.503	4.496	0.007	0.16%	1.17%
0	22	4.503	4.496	0.007	0.16%	1.17%
0	23	4.503	4.501	0.002	0.04%	0.33%
0	24	4.503	4.501	0.002	0.04%	0.33%
0	25	4.503	4.496	0.007	0.16%	1.17%
Max		4.503	4.501	0.007	0.16%	1.17%
Average		4.503	4.497	0.006	0.13%	1.00%
Min		4.503	4.496	0.002	0.04%	0.33%
Std Dev		0.000	0.002	0.002	0.05%	0.35%

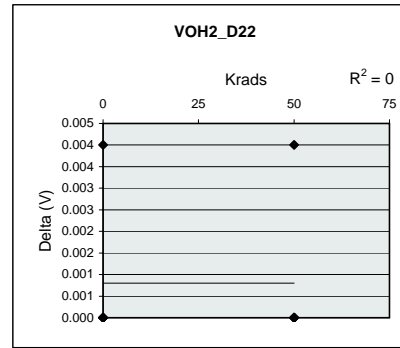


VOH2_D21		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.496	4.496
Average	4.498	4.496
Min	4.501	4.496
UL	5.000	5.000

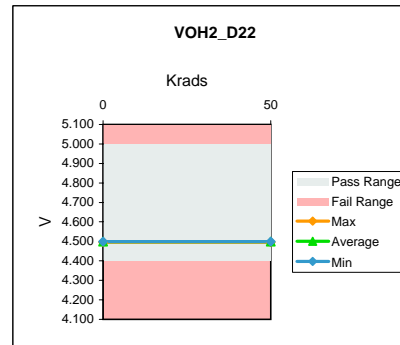


TID Report 50Krad (Si)  
54AC14

VOH2_D22						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.499	4.499	0.000	0.00%	0.00%
50	7	4.499	4.499	0.000	0.00%	0.00%
50	8	4.499	4.499	0.000	0.00%	0.00%
50	9	4.499	4.499	0.000	0.00%	0.00%
50	10	4.499	4.495	0.004	0.09%	0.67%
0	21	4.499	4.499	0.000	0.00%	0.00%
0	22	4.499	4.495	0.004	0.09%	0.67%
0	23	4.499	4.499	0.000	0.00%	0.00%
0	24	4.499	4.499	0.000	0.00%	0.00%
0	25	4.499	4.499	0.000	0.00%	0.00%
Max		4.499	4.499	0.004	0.09%	0.67%
Average		4.499	4.498	0.001	0.02%	0.13%
Min		4.499	4.495	0.000	0.00%	0.00%
Std Dev		0.000	0.002	0.002	0.04%	0.28%

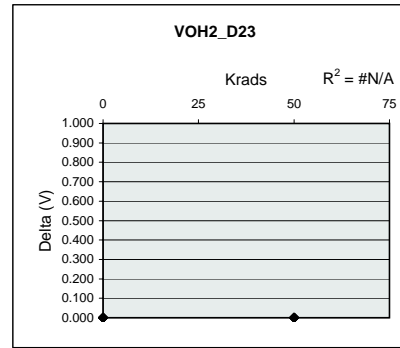


VOH2_D22		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.495	4.495
Average	4.498	4.498
Min	4.499	4.499
UL	5.000	5.000

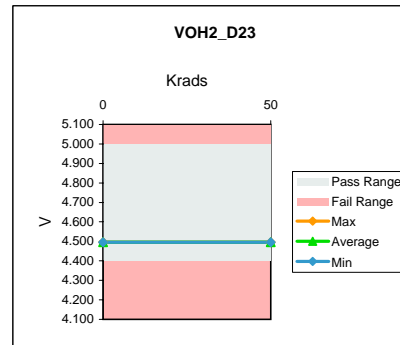


TID Report 50Krad (Si)  
54AC14

VOH2_D23						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.495	4.495	0.000	0.00%	0.00%
50	7	4.495	4.495	0.000	0.00%	0.00%
50	8	4.495	4.495	0.000	0.00%	0.00%
50	9	4.495	4.495	0.000	0.00%	0.00%
50	10	4.495	4.495	0.000	0.00%	0.00%
0	21	4.495	4.495	0.000	0.00%	0.00%
0	22	4.495	4.495	0.000	0.00%	0.00%
0	23	4.495	4.495	0.000	0.00%	0.00%
0	24	4.495	4.495	0.000	0.00%	0.00%
0	25	4.495	4.495	0.000	0.00%	0.00%
Max	4.495	4.495	0.000	0.00%	0.00%	0.00%
Average	4.495	4.495	0.000	0.00%	0.00%	0.00%
Min	4.495	4.495	0.000	0.00%	0.00%	0.00%
Std Dev	0.000	0.000	0.000	0.00%	0.00%	0.00%



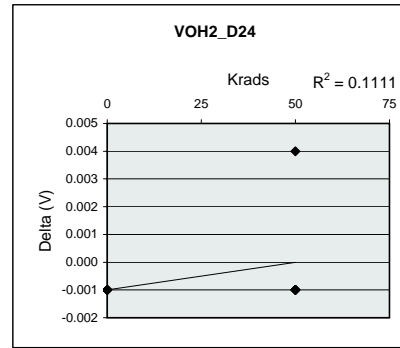
VOH2_D23		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.495	4.495
Average	4.495	4.495
Min	4.495	4.495
UL	5.000	5.000



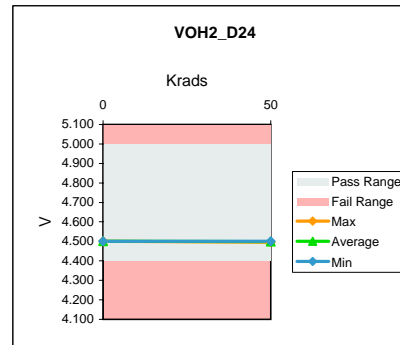


TID Report 50Krad (Si)  
54AC14

VOH2_D24						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.499	4.500	-0.001	-0.02%	0.17%
50	7	4.499	4.500	-0.001	-0.02%	0.17%
50	8	4.499	4.495	0.004	0.09%	0.67%
50	9	4.499	4.500	-0.001	-0.02%	0.17%
50	10	4.499	4.500	-0.001	-0.02%	0.17%
0	21	4.499	4.500	-0.001	-0.02%	0.17%
0	22	4.499	4.500	-0.001	-0.02%	0.17%
0	23	4.499	4.500	-0.001	-0.02%	0.17%
0	24	4.499	4.500	-0.001	-0.02%	0.17%
0	25	4.499	4.500	-0.001	-0.02%	0.17%
Max		4.499	4.500	0.004	0.09%	0.67%
Average		4.499	4.499	0.000	-0.01%	0.22%
Min		4.499	4.495	-0.001	-0.02%	0.17%
Std Dev		0.000	0.002	0.002	0.04%	0.16%

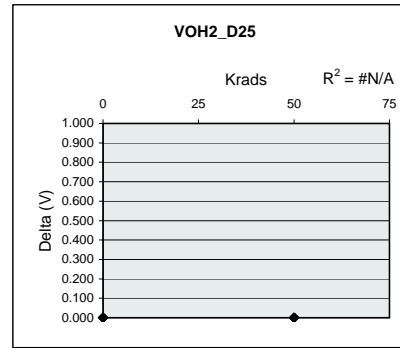


VOH2_D24		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.500	4.495
Average	4.500	4.499
Min	4.500	4.500
UL	5.000	5.000

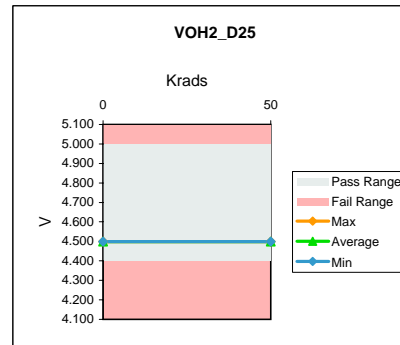


TID Report 50Krad (Si)  
54AC14

VOH2_D25						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.499	4.499	0.000	0.00%	0.00%
50	7	4.499	4.499	0.000	0.00%	0.00%
50	8	4.499	4.499	0.000	0.00%	0.00%
50	9	4.499	4.499	0.000	0.00%	0.00%
50	10	4.499	4.499	0.000	0.00%	0.00%
0	21	4.499	4.499	0.000	0.00%	0.00%
0	22	4.499	4.499	0.000	0.00%	0.00%
0	23	4.499	4.499	0.000	0.00%	0.00%
0	24	4.499	4.499	0.000	0.00%	0.00%
0	25	4.499	4.499	0.000	0.00%	0.00%
Max	4.499	4.499	0.000	0.00%	0.00%	0.00%
Average	4.499	4.499	0.000	0.00%	0.00%	0.00%
Min	4.499	4.499	0.000	0.00%	0.00%	0.00%
Std Dev	0.000	0.000	0.000	0.00%	0.00%	0.00%

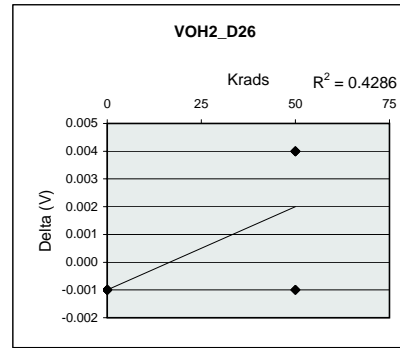


VOH2_D25		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.499	4.499
Average	4.499	4.499
Min	4.499	4.499
UL	5.000	5.000

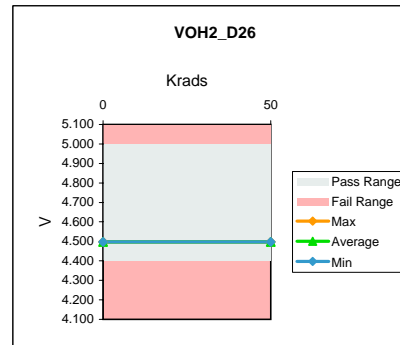


TID Report 50Krad (Si)  
54AC14

VOH2_D26						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	4.4	4.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.501	4.497	0.004	0.09%	0.67%
50	7	4.496	4.497	-0.001	-0.02%	0.17%
50	8	4.501	4.497	0.004	0.09%	0.67%
50	9	4.501	4.497	0.004	0.09%	0.67%
50	10	4.496	4.497	-0.001	-0.02%	0.17%
0	21	4.496	4.497	-0.001	-0.02%	0.17%
0	22	4.496	4.497	-0.001	-0.02%	0.17%
0	23	4.496	4.497	-0.001	-0.02%	0.17%
0	24	4.496	4.497	-0.001	-0.02%	0.17%
0	25	4.496	4.497	-0.001	-0.02%	0.17%
Max		4.501	4.497	0.004	0.09%	0.67%
Average		4.497	4.497	0.000	0.01%	0.32%
Min		4.496	4.497	-0.001	-0.02%	0.17%
Std Dev		0.002	0.000	0.002	0.05%	0.24%

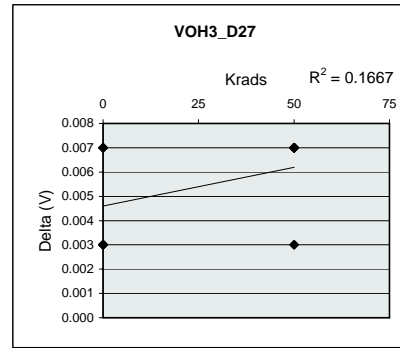


VOH2_D26		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	4.4	V
Krads	0	50
LL	4.400	4.400
Max	4.497	4.497
Average	4.497	4.497
Min	4.497	4.497
UL	5.000	5.000

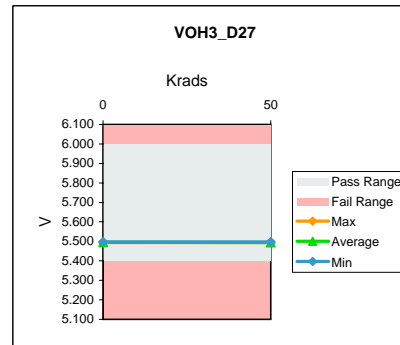


TID Report 50Krad (Si)  
54AC14

VOH3_D27						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	5.4	5.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.501	5.494	0.007	0.13%	1.17%
50	7	5.501	5.494	0.007	0.13%	1.17%
50	8	5.501	5.494	0.007	0.13%	1.17%
50	9	5.501	5.498	0.003	0.05%	0.50%
50	10	5.501	5.494	0.007	0.13%	1.17%
0	21	5.501	5.498	0.003	0.05%	0.50%
0	22	5.501	5.498	0.003	0.05%	0.50%
0	23	5.501	5.494	0.007	0.13%	1.17%
0	24	5.501	5.494	0.007	0.13%	1.17%
0	25	5.501	5.498	0.003	0.05%	0.50%
Max	5.501	5.498	0.007	0.13%	1.17%	
Average	5.501	5.496	0.005	0.10%	0.90%	
Min	5.501	5.494	0.003	0.05%	0.50%	
Std Dev	0.000	0.002	0.002	0.04%	0.34%	

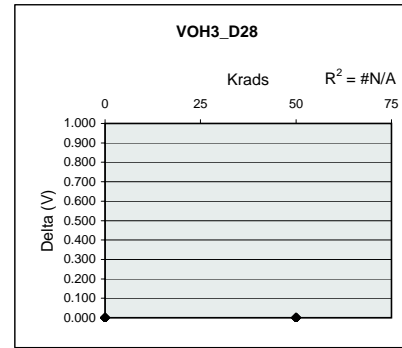


VOH3_D27		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.494	5.494
Average	5.496	5.495
Min	5.498	5.498
UL	6.000	6.000

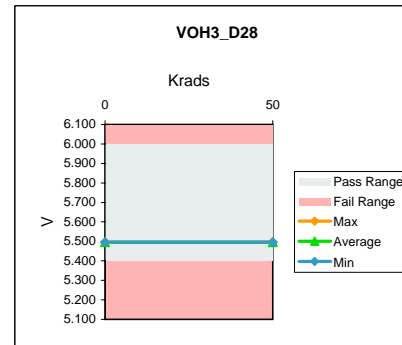


TID Report 50Krad (Si)  
54AC14

VOH3_D28						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	5.4		5.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.495	5.495	0.000	0.00%	0.00%
50	7	5.495	5.495	0.000	0.00%	0.00%
50	8	5.495	5.495	0.000	0.00%	0.00%
50	9	5.495	5.495	0.000	0.00%	0.00%
50	10	5.495	5.495	0.000	0.00%	0.00%
0	21	5.495	5.495	0.000	0.00%	0.00%
0	22	5.495	5.495	0.000	0.00%	0.00%
0	23	5.495	5.495	0.000	0.00%	0.00%
0	24	5.495	5.495	0.000	0.00%	0.00%
0	25	5.495	5.495	0.000	0.00%	0.00%
Max	5.495		5.495		0.00%	
Average	5.495		5.495		0.00%	
Min	5.495		5.495		0.00%	
Std Dev	0.000		0.000		0.00%	

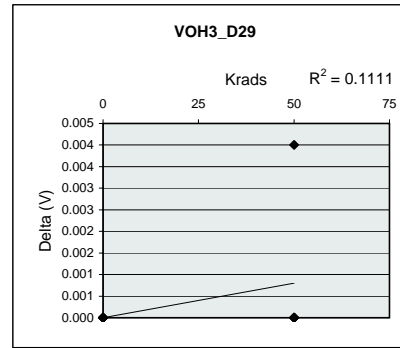


VOH3_D28		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.495	5.495
Average	5.495	5.495
Min	5.495	5.495
UL	6.000	6.000

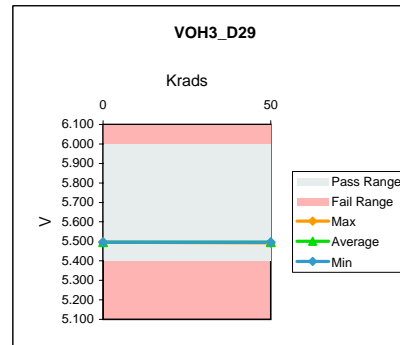


TID Report 50Krad (Si)  
54AC14

VOH3_D29						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	5.4	5.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.496	5.496	0.000	0.00%	0.00%
50	7	5.496	5.496	0.000	0.00%	0.00%
50	8	5.496	5.496	0.000	0.00%	0.00%
50	9	5.496	5.496	0.000	0.00%	0.00%
50	10	5.496	5.492	0.004	0.07%	0.67%
0	21	5.496	5.496	0.000	0.00%	0.00%
0	22	5.496	5.496	0.000	0.00%	0.00%
0	23	5.496	5.496	0.000	0.00%	0.00%
0	24	5.496	5.496	0.000	0.00%	0.00%
0	25	5.496	5.496	0.000	0.00%	0.00%
Max	5.496	5.496	0.004	0.07%	0.67%	
Average	5.496	5.496	0.000	0.01%	0.07%	
Min	5.496	5.492	0.000	0.00%	0.00%	
Std Dev	0.000	0.001	0.001	0.02%	0.21%	

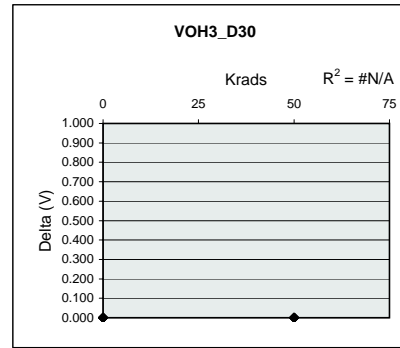


VOH3_D29		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.496	5.492
Average	5.496	5.495
Min	5.496	5.496
UL	6.000	6.000

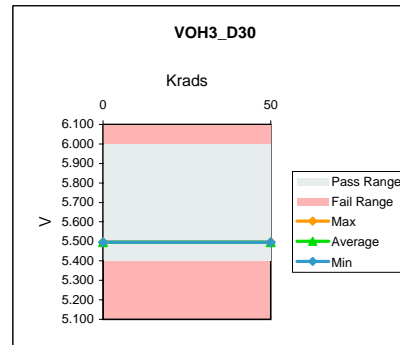


TID Report 50Krad (Si)  
54AC14

VOH3_D30						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	5.4		5.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.496	5.496	0.000	0.00%	0.00%
50	7	5.496	5.496	0.000	0.00%	0.00%
50	8	5.496	5.496	0.000	0.00%	0.00%
50	9	5.496	5.496	0.000	0.00%	0.00%
50	10	5.496	5.496	0.000	0.00%	0.00%
0	21	5.496	5.496	0.000	0.00%	0.00%
0	22	5.496	5.496	0.000	0.00%	0.00%
0	23	5.496	5.496	0.000	0.00%	0.00%
0	24	5.496	5.496	0.000	0.00%	0.00%
0	25	5.496	5.496	0.000	0.00%	0.00%
Max		5.496	5.496	0.000	0.00%	0.00%
Average		5.496	5.496	0.000	0.00%	0.00%
Min		5.496	5.496	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.00%

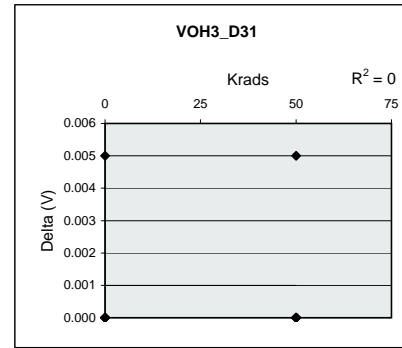


VOH3_D30		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.496	5.496
Average	5.496	5.496
Min	5.496	5.496
UL	6.000	6.000

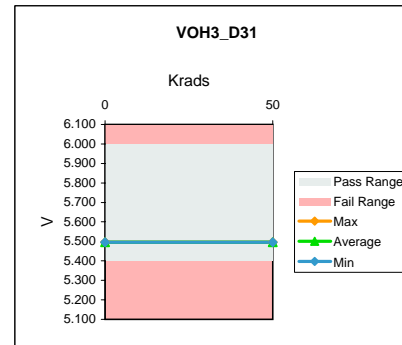


TID Report 50Krad (Si)  
54AC14

VOH3_D31						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	5.4	5.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.495	5.495	0.000	0.00%	0.00%
50	7	5.495	5.495	0.000	0.00%	0.00%
50	8	5.500	5.495	0.005	0.09%	0.83%
50	9	5.495	5.495	0.000	0.00%	0.00%
50	10	5.495	5.495	0.000	0.00%	0.00%
0	21	5.495	5.495	0.000	0.00%	0.00%
0	22	5.500	5.495	0.005	0.09%	0.83%
0	23	5.495	5.495	0.000	0.00%	0.00%
0	24	5.495	5.495	0.000	0.00%	0.00%
0	25	5.495	5.495	0.000	0.00%	0.00%
Max	5.500	5.495	0.005	0.09%	0.83%	
Average	5.496	5.495	0.001	0.02%	0.17%	
Min	5.495	5.495	0.000	0.00%	0.00%	
Std Dev	0.002	0.000	0.002	0.04%	0.35%	



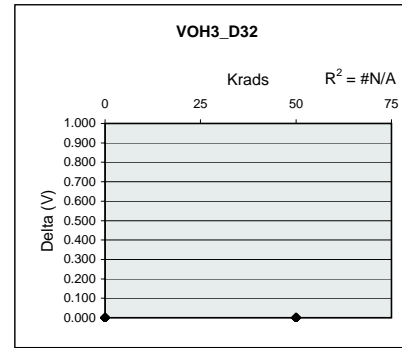
VOH3_D31		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.495	5.495
Average	5.495	5.495
Min	5.495	5.495
UL	6.000	6.000



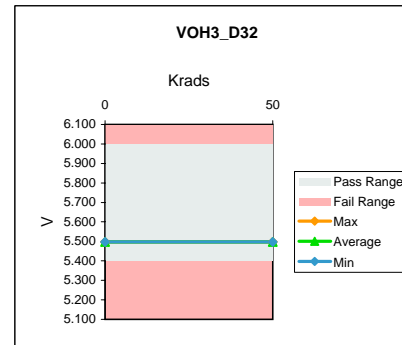


TID Report 50Krad (Si)  
54AC14

VOH3_D32						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	5.4	5.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.497	5.497	0.000	0.00%	0.00%
50	7	5.497	5.497	0.000	0.00%	0.00%
50	8	5.497	5.497	0.000	0.00%	0.00%
50	9	5.497	5.497	0.000	0.00%	0.00%
50	10	5.497	5.497	0.000	0.00%	0.00%
0	21	5.497	5.497	0.000	0.00%	0.00%
0	22	5.497	5.497	0.000	0.00%	0.00%
0	23	5.497	5.497	0.000	0.00%	0.00%
0	24	5.497	5.497	0.000	0.00%	0.00%
0	25	5.497	5.497	0.000	0.00%	0.00%
Max	5.497	5.497	0.000	0.00%	0.00%	0.00%
Average	5.497	5.497	0.000	0.00%	0.00%	0.00%
Min	5.497	5.497	0.000	0.00%	0.00%	0.00%
Std Dev	0.000	0.000	0.000	0.00%	0.00%	0.00%

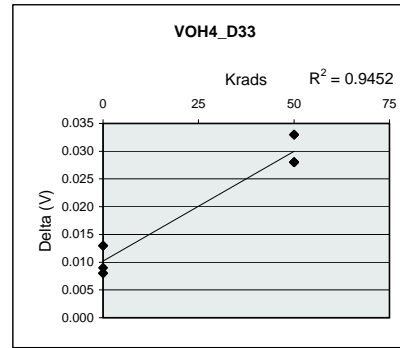


VOH3_D32		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	5.4	V
Krads	0	50
LL	5.400	5.400
Max	5.497	5.497
Average	5.497	5.497
Min	5.497	5.497
UL	6.000	6.000

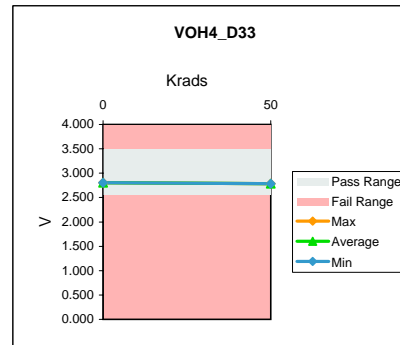


TID Report 50Krads (Si)  
54AC14

VOH4_D33						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.56		2.56			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.815	2.787	0.028	0.99%	2.98%
50	7	2.810	2.782	0.028	1.00%	2.98%
50	8	2.815	2.787	0.028	0.99%	2.98%
50	9	2.815	2.782	0.033	1.17%	3.51%
50	10	2.815	2.782	0.033	1.17%	3.51%
0	21	2.810	2.802	0.008	0.28%	0.85%
0	22	2.815	2.802	0.013	0.46%	1.38%
0	23	2.815	2.806	0.009	0.32%	0.96%
0	24	2.815	2.802	0.013	0.46%	1.38%
0	25	2.810	2.802	0.008	0.28%	0.85%
Max		2.815	2.806	0.033	1.17%	3.51%
Average		2.814	2.793	0.020	0.71%	2.14%
Min		2.810	2.782	0.008	0.28%	0.85%
Std Dev		0.002	0.010	0.011	0.38%	1.14%

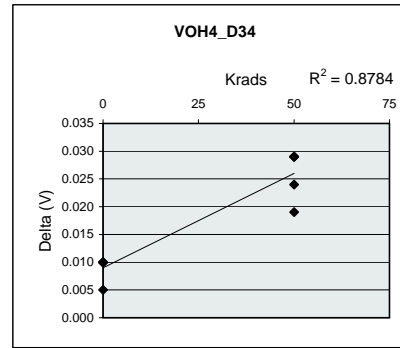


VOH4_D33		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.56	V
Krads	0	50
LL	2.560	2.560
Max	2.802	2.782
Average	2.803	2.784
Min	2.806	2.787
UL	3.500	3.500

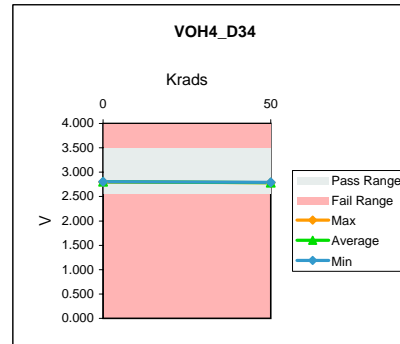


TID Report 50Krads (Si)  
54AC14

VOH4_D34						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.56		2.56			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.815	2.786	0.029	1.03%	3.09%
50	7	2.810	2.791	0.019	0.68%	2.02%
50	8	2.810	2.786	0.024	0.85%	2.55%
50	9	2.815	2.786	0.029	1.03%	3.09%
50	10	2.815	2.786	0.029	1.03%	3.09%
0	21	2.810	2.800	0.010	0.36%	1.06%
0	22	2.815	2.805	0.010	0.36%	1.06%
0	23	2.815	2.805	0.010	0.36%	1.06%
0	24	2.815	2.805	0.010	0.36%	1.06%
0	25	2.810	2.805	0.005	0.18%	0.53%
Max		2.815	2.805	0.029	1.03%	3.09%
Average		2.813	2.796	0.017	0.62%	1.86%
Min		2.810	2.786	0.005	0.18%	0.53%
Std Dev		0.003	0.009	0.010	0.34%	1.02%

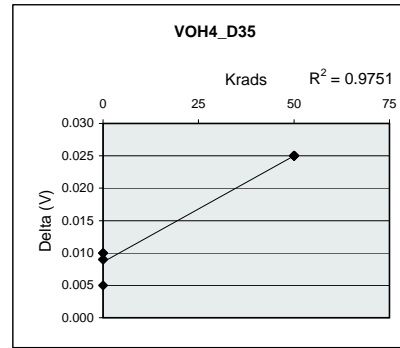


VOH4_D34		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.56	V
Krads	0	50
LL	2.560	2.560
Max	2.800	2.786
Average	2.804	2.787
Min	2.805	2.791
UL	3.500	3.500

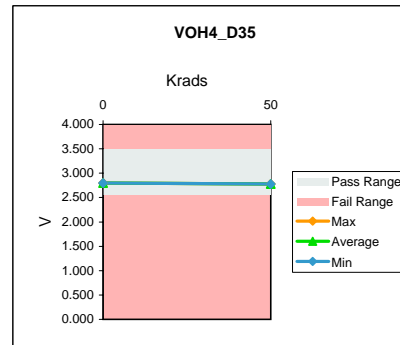


TID Report 50Krads (Si)  
54AC14

VOH4_D35						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.56	2.56				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.806	2.781	0.025	0.89%	2.66%
50	7	2.806	2.781	0.025	0.89%	2.66%
50	8	2.806	2.781	0.025	0.89%	2.66%
50	9	2.806	2.781	0.025	0.89%	2.66%
50	10	2.806	2.781	0.025	0.89%	2.66%
0	21	2.806	2.796	0.010	0.36%	1.06%
0	22	2.806	2.801	0.005	0.18%	0.53%
0	23	2.810	2.801	0.009	0.32%	0.96%
0	24	2.810	2.801	0.009	0.32%	0.96%
0	25	2.806	2.796	0.010	0.36%	1.06%
Max		2.810	2.801	0.025	0.89%	2.66%
Average		2.807	2.790	0.017	0.60%	1.79%
Min		2.806	2.781	0.005	0.18%	0.53%
Std Dev		0.002	0.010	0.009	0.31%	0.93%

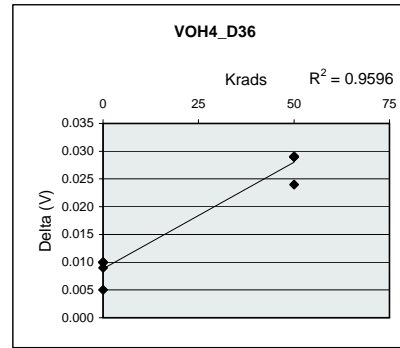


VOH4_D35		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.56	V
Krads	0	50
LL	2.560	2.560
Max	2.796	2.781
Average	2.799	2.781
Min	2.801	2.781
UL	3.500	3.500

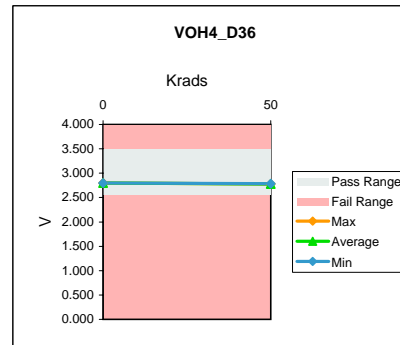


TID Report 50Krad (Si)  
54AC14

VOH4_D36						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.56		2.56			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.809	2.780	0.029	1.03%	3.09%
50	7	2.809	2.785	0.024	0.85%	2.55%
50	8	2.809	2.780	0.029	1.03%	3.09%
50	9	2.809	2.780	0.029	1.03%	3.09%
50	10	2.809	2.780	0.029	1.03%	3.09%
0	21	2.804	2.795	0.009	0.32%	0.96%
0	22	2.809	2.799	0.010	0.36%	1.06%
0	23	2.809	2.799	0.010	0.36%	1.06%
0	24	2.809	2.799	0.010	0.36%	1.06%
0	25	2.804	2.799	0.005	0.18%	0.53%
Max		2.809	2.799	0.029	1.03%	3.09%
Average		2.808	2.790	0.018	0.66%	1.96%
Min		2.804	2.780	0.005	0.18%	0.53%
Std Dev		0.002	0.009	0.010	0.37%	1.10%

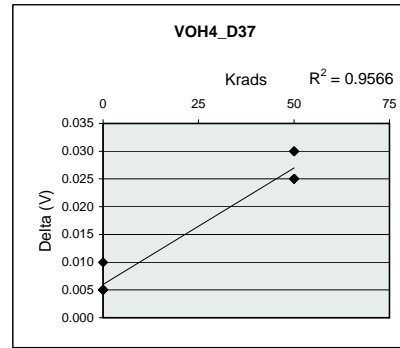


VOH4_D36		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.56	V
Krads	0	50
LL	2.560	2.560
Max	2.795	2.780
Average	2.798	2.781
Min	2.799	2.785
UL	3.500	3.500

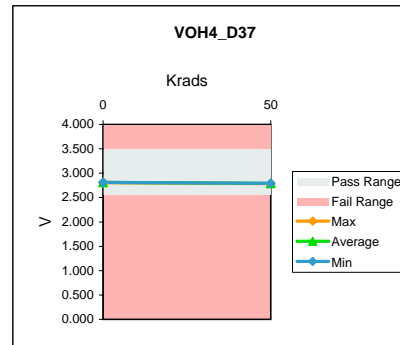


TID Report 50Krads (Si)  
54AC14

VOH4_D37						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.5		3.5			
Min Limit	2.56		2.56			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.816	2.786	0.030	1.07%	3.19%
50	7	2.816	2.791	0.025	0.89%	2.66%
50	8	2.816	2.791	0.025	0.89%	2.66%
50	9	2.816	2.791	0.025	0.89%	2.66%
50	10	2.816	2.786	0.030	1.07%	3.19%
0	21	2.811	2.806	0.005	0.18%	0.53%
0	22	2.816	2.811	0.005	0.18%	0.53%
0	23	2.816	2.811	0.005	0.18%	0.53%
0	24	2.816	2.811	0.005	0.18%	0.53%
0	25	2.816	2.806	0.010	0.36%	1.06%
Max	2.816	2.811	0.030	1.07%	3.19%	
Average	2.815	2.799	0.016	0.59%	1.76%	
Min	2.811	2.786	0.005	0.18%	0.53%	
Std Dev	0.002	0.011	0.011	0.40%	1.20%	

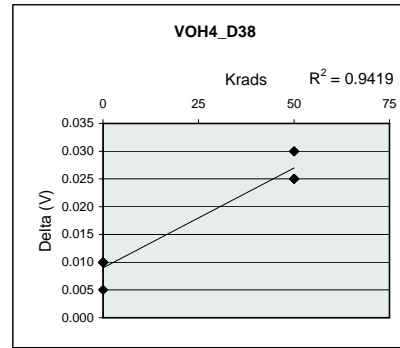


VOH4_D37		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.5	V
Min Limit	2.56	V
Krads	0	50
LL	2.560	2.560
Max	2.806	2.786
Average	2.809	2.789
Min	2.811	2.791
UL	3.500	3.500

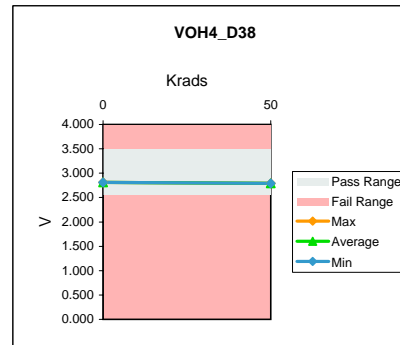


TID Report 50Krads (Si)  
54AC14

VOH4_D38						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.5	3.5				
Min Limit	2.56	2.56				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.818	2.793	0.025	0.89%	2.66%
50	7	2.818	2.793	0.025	0.89%	2.66%
50	8	2.818	2.793	0.025	0.89%	2.66%
50	9	2.823	2.793	0.030	1.06%	3.19%
50	10	2.823	2.793	0.030	1.06%	3.19%
0	21	2.818	2.813	0.005	0.18%	0.53%
0	22	2.823	2.813	0.010	0.35%	1.06%
0	23	2.823	2.813	0.010	0.35%	1.06%
0	24	2.823	2.813	0.010	0.35%	1.06%
0	25	2.823	2.813	0.010	0.35%	1.06%
Max	2.823	2.813	0.030	1.06%	3.19%	
Average	2.821	2.803	0.018	0.64%	1.91%	
Min	2.818	2.793	0.005	0.18%	0.53%	
Std Dev	0.003	0.011	0.010	0.35%	1.04%	

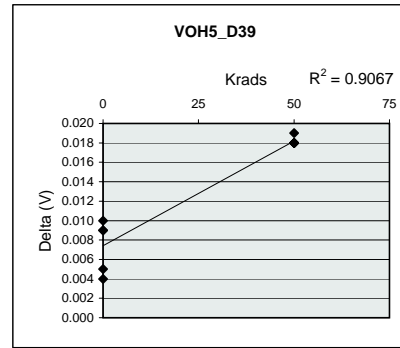


VOH4_D38	
Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	3.5 V
Min Limit	2.56 V
Krads	0 50
LL	2.560 2.560
Max	2.813 2.793
Average	2.813 2.793
Min	2.813 2.793
UL	3.500 3.500

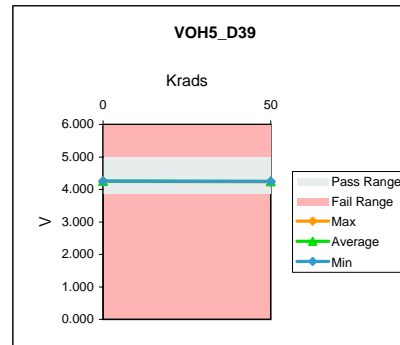


TID Report 50Krad (Si)  
54AC14

VOH5_D39						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	5		5			
Min Limit	3.86		3.86			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.261	4.243	0.018	0.42%	1.58%
50	7	4.257	4.238	0.019	0.45%	1.67%
50	8	4.261	4.243	0.018	0.42%	1.58%
50	9	4.261	4.243	0.018	0.42%	1.58%
50	10	4.261	4.243	0.018	0.42%	1.58%
0	21	4.257	4.247	0.010	0.23%	0.88%
0	22	4.261	4.252	0.009	0.21%	0.79%
0	23	4.261	4.257	0.004	0.09%	0.35%
0	24	4.261	4.252	0.009	0.21%	0.79%
0	25	4.257	4.252	0.005	0.12%	0.44%
Max		4.261	4.257	0.019	0.45%	1.67%
Average		4.260	4.247	0.013	0.30%	1.12%
Min		4.257	4.238	0.004	0.09%	0.35%
Std Dev		0.002	0.006	0.006	0.14%	0.52%



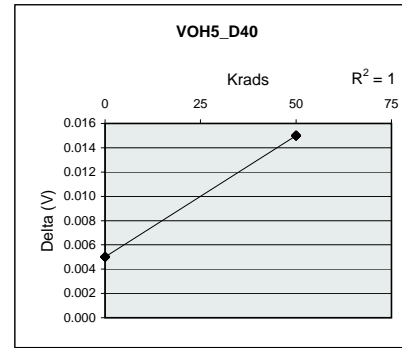
VOH5_D39		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.247	4.238
Average	4.252	4.242
Min	4.257	4.243
UL	5.000	5.000



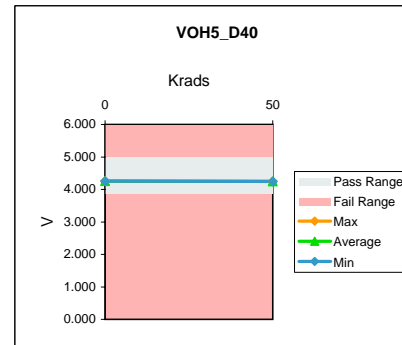


TID Report 50Krad (Si)  
54AC14

VOH5_D40						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	3.86	3.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.265	4.250	0.015	0.35%	1.32%
50	7	4.265	4.250	0.015	0.35%	1.32%
50	8	4.265	4.250	0.015	0.35%	1.32%
50	9	4.265	4.250	0.015	0.35%	1.32%
50	10	4.265	4.250	0.015	0.35%	1.32%
0	21	4.260	4.255	0.005	0.12%	0.44%
0	22	4.265	4.260	0.005	0.12%	0.44%
0	23	4.265	4.260	0.005	0.12%	0.44%
0	24	4.265	4.260	0.005	0.12%	0.44%
0	25	4.265	4.260	0.005	0.12%	0.44%
Max		4.265	4.260	0.015	0.35%	1.32%
Average		4.264	4.255	0.010	0.23%	0.88%
Min		4.260	4.250	0.005	0.12%	0.44%
Std Dev		0.002	0.005	0.005	0.12%	0.46%

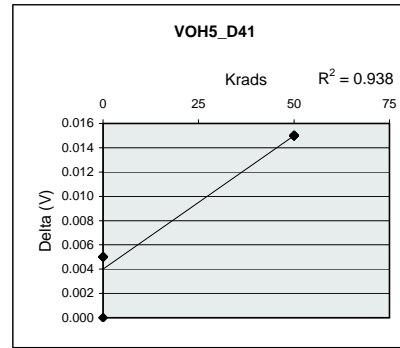


VOH5_D40		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.255	4.250
Average	4.259	4.250
Min	4.260	4.250
UL	5.000	5.000

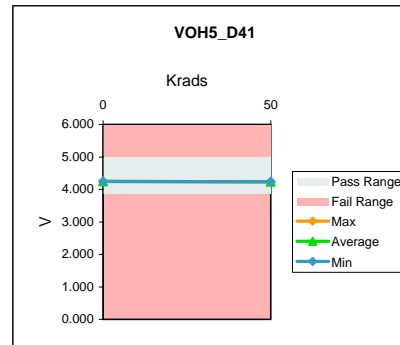


TID Report 50Krad (Si)  
54AC14

VOH5_D41						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	3.86	3.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.251	4.236	0.015	0.35%	1.32%
50	7	4.251	4.236	0.015	0.35%	1.32%
50	8	4.251	4.236	0.015	0.35%	1.32%
50	9	4.251	4.236	0.015	0.35%	1.32%
50	10	4.251	4.236	0.015	0.35%	1.32%
0	21	4.246	4.246	0.000	0.00%	0.00%
0	22	4.251	4.246	0.005	0.12%	0.44%
0	23	4.256	4.251	0.005	0.12%	0.44%
0	24	4.251	4.246	0.005	0.12%	0.44%
0	25	4.251	4.246	0.005	0.12%	0.44%
Max		4.256	4.251	0.015	0.35%	1.32%
Average		4.251	4.241	0.009	0.22%	0.83%
Min		4.246	4.236	0.000	0.00%	0.00%
Std Dev		0.002	0.006	0.006	0.14%	0.53%

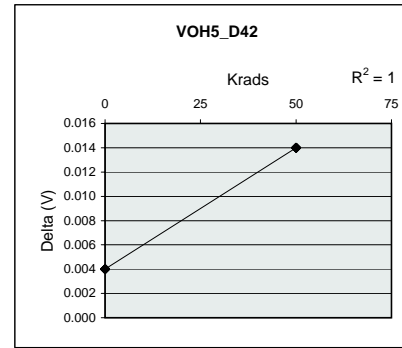


VOH5_D41		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.246	4.236
Average	4.247	4.236
Min	4.251	4.236
UL	5.000	5.000

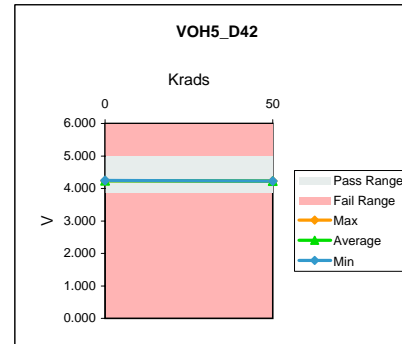


TID Report 50Krad (Si)  
54AC14

VOH5_D42						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	3.86	3.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.245	4.231	0.014	0.33%	1.23%
50	7	4.245	4.231	0.014	0.33%	1.23%
50	8	4.245	4.231	0.014	0.33%	1.23%
50	9	4.245	4.231	0.014	0.33%	1.23%
50	10	4.245	4.231	0.014	0.33%	1.23%
0	21	4.240	4.236	0.004	0.09%	0.35%
0	22	4.245	4.241	0.004	0.09%	0.35%
0	23	4.250	4.246	0.004	0.09%	0.35%
0	24	4.245	4.241	0.004	0.09%	0.35%
0	25	4.245	4.241	0.004	0.09%	0.35%
Max		4.250	4.246	0.014	0.33%	1.23%
Average		4.245	4.236	0.009	0.21%	0.79%
Min		4.240	4.231	0.004	0.09%	0.35%
Std Dev		0.002	0.006	0.005	0.12%	0.46%

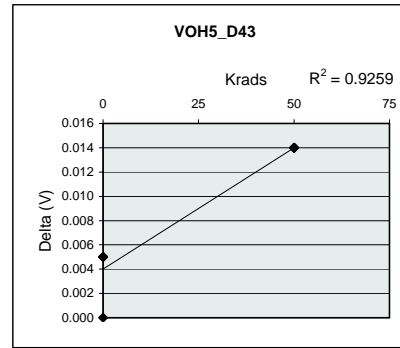


VOH5_D42		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.236	4.231
Average	4.241	4.231
Min	4.246	4.231
UL	5.000	5.000

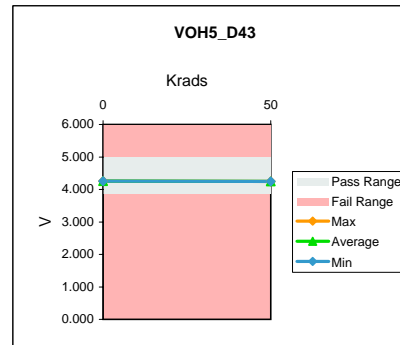


TID Report 50Krad (Si)  
54AC14

VOH5_D43						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	5		5			
Min Limit	3.86		3.86			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.260	4.246	0.014	0.33%	1.23%
50	7	4.260	4.246	0.014	0.33%	1.23%
50	8	4.260	4.246	0.014	0.33%	1.23%
50	9	4.260	4.246	0.014	0.33%	1.23%
50	10	4.260	4.246	0.014	0.33%	1.23%
0	21	4.260	4.255	0.005	0.12%	0.44%
0	22	4.260	4.260	0.000	0.00%	0.00%
0	23	4.265	4.260	0.005	0.12%	0.44%
0	24	4.265	4.260	0.005	0.12%	0.44%
0	25	4.260	4.255	0.005	0.12%	0.44%
Max		4.265	4.260	0.014	0.33%	1.23%
Average		4.261	4.252	0.009	0.21%	0.79%
Min		4.260	4.246	0.000	0.00%	0.00%
Std Dev		0.002	0.007	0.005	0.13%	0.48%

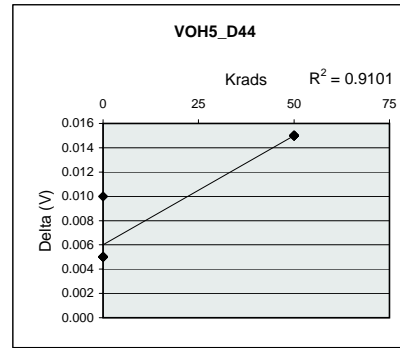


VOH5_D43		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.255	4.246
Average	4.258	4.246
Min	4.260	4.246
UL	5.000	5.000

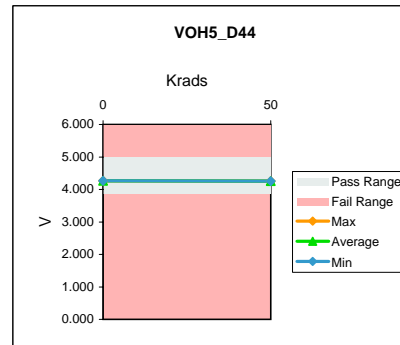


TID Report 50Krad (Si)  
54AC14

VOH5_D44						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	5	5				
Min Limit	3.86	3.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.272	4.257	0.015	0.35%	1.32%
50	7	4.272	4.257	0.015	0.35%	1.32%
50	8	4.272	4.257	0.015	0.35%	1.32%
50	9	4.272	4.257	0.015	0.35%	1.32%
50	10	4.272	4.257	0.015	0.35%	1.32%
0	21	4.272	4.267	0.005	0.12%	0.44%
0	22	4.272	4.267	0.005	0.12%	0.44%
0	23	4.277	4.267	0.010	0.23%	0.88%
0	24	4.272	4.267	0.005	0.12%	0.44%
0	25	4.272	4.267	0.005	0.12%	0.44%
Max	4.277	4.267	0.015	0.35%	1.32%	
Average	4.272	4.262	0.010	0.25%	0.92%	
Min	4.272	4.257	0.005	0.12%	0.44%	
Std Dev	0.002	0.005	0.005	0.12%	0.44%	

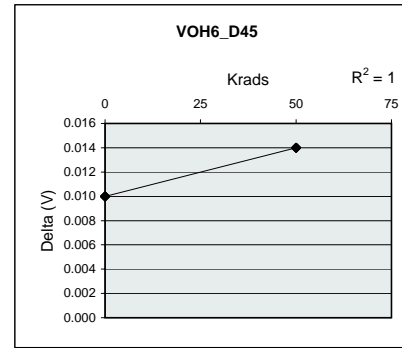


VOH5_D44		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	5	V
Min Limit	3.86	V
Krads	0	50
LL	3.860	3.860
Max	4.267	4.257
Average	4.267	4.257
Min	4.267	4.257
UL	5.000	5.000

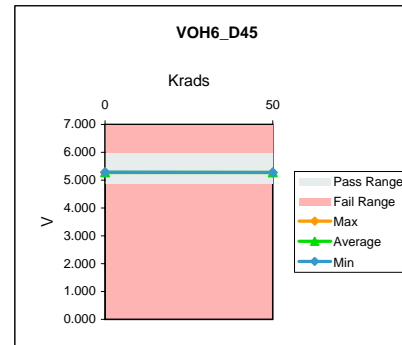


TID Report 50Krad (Si)  
54AC14

VOH6_D45						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	4.86	4.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.289	5.275	0.014	0.26%	1.23%
50	7	5.289	5.275	0.014	0.26%	1.23%
50	8	5.289	5.275	0.014	0.26%	1.23%
50	9	5.289	5.275	0.014	0.26%	1.23%
50	10	5.289	5.275	0.014	0.26%	1.23%
0	21	5.289	5.279	0.010	0.19%	0.88%
0	22	5.289	5.279	0.010	0.19%	0.88%
0	23	5.294	5.284	0.010	0.19%	0.88%
0	24	5.289	5.279	0.010	0.19%	0.88%
0	25	5.289	5.279	0.010	0.19%	0.88%
Max	5.294	5.284	0.014	0.26%	1.23%	
Average	5.290	5.277	0.012	0.23%	1.05%	
Min	5.289	5.275	0.010	0.19%	0.88%	
Std Dev	0.002	0.003	0.002	0.04%	0.18%	

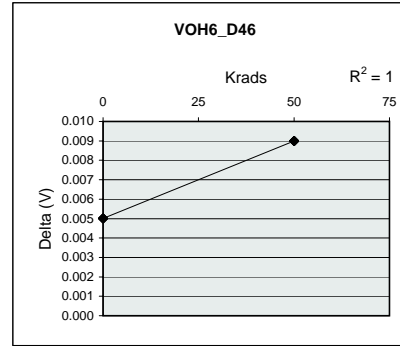


VOH6_D45		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.279	5.275
Average	5.280	5.275
Min	5.284	5.275
UL	6.000	6.000

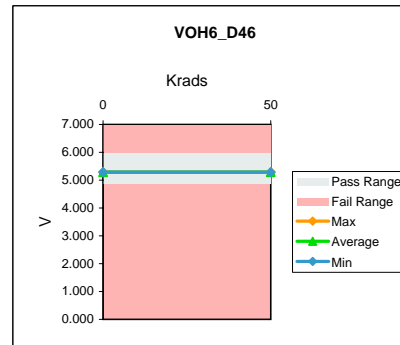


TID Report 50Krad (Si)  
54AC14

VOH6_D46						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	4.86		4.86			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.295	5.286	0.009	0.17%	0.79%
50	7	5.295	5.286	0.009	0.17%	0.79%
50	8	5.295	5.286	0.009	0.17%	0.79%
50	9	5.295	5.286	0.009	0.17%	0.79%
50	10	5.295	5.286	0.009	0.17%	0.79%
0	21	5.295	5.290	0.005	0.09%	0.44%
0	22	5.295	5.290	0.005	0.09%	0.44%
0	23	5.295	5.290	0.005	0.09%	0.44%
0	24	5.295	5.290	0.005	0.09%	0.44%
0	25	5.295	5.290	0.005	0.09%	0.44%
Max	5.295	5.290	0.009	0.17%	0.79%	
Average	5.295	5.288	0.007	0.13%	0.61%	
Min	5.295	5.286	0.005	0.09%	0.44%	
Std Dev	0.000	0.002	0.002	0.04%	0.18%	

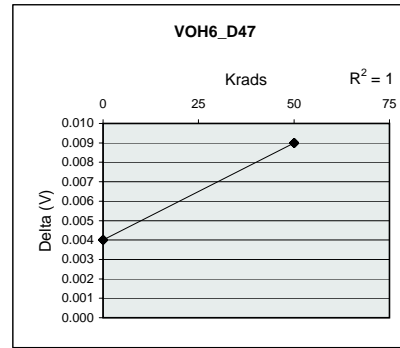


VOH6_D46		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.290	5.286
Average	5.290	5.286
Min	5.290	5.286
UL	6.000	6.000

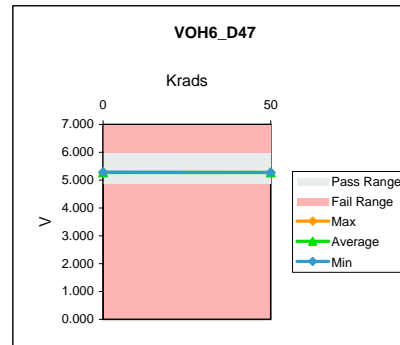


TID Report 50Krad (Si)  
54AC14

VOH6_D47						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	4.86	4.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.281	5.272	0.009	0.17%	0.79%
50	7	5.281	5.272	0.009	0.17%	0.79%
50	8	5.281	5.272	0.009	0.17%	0.79%
50	9	5.281	5.272	0.009	0.17%	0.79%
50	10	5.281	5.272	0.009	0.17%	0.79%
0	21	5.281	5.277	0.004	0.08%	0.35%
0	22	5.281	5.277	0.004	0.08%	0.35%
0	23	5.286	5.282	0.004	0.08%	0.35%
0	24	5.281	5.277	0.004	0.08%	0.35%
0	25	5.281	5.277	0.004	0.08%	0.35%
Max		5.286	5.282	0.009	0.17%	0.79%
Average		5.282	5.275	0.007	0.12%	0.57%
Min		5.281	5.272	0.004	0.08%	0.35%
Std Dev		0.002	0.003	0.003	0.05%	0.23%



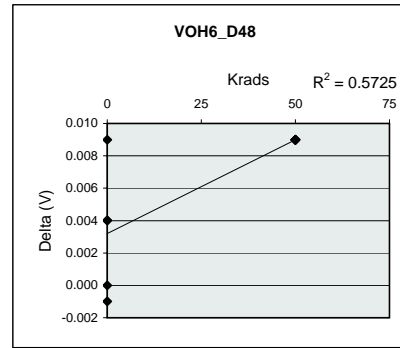
VOH6_D47		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.277	5.272
Average	5.278	5.272
Min	5.282	5.272
UL	6.000	6.000



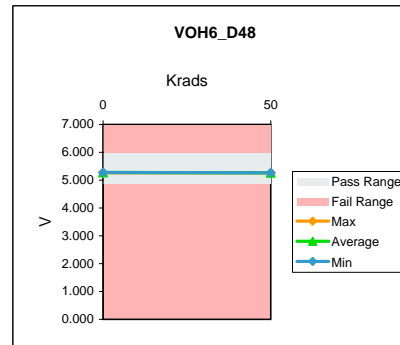


TID Report 50Krad (Si)  
54AC14

VOH6_D48						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	4.86		4.86			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.276	5.267	0.009	0.17%	0.79%
50	7	5.276	5.267	0.009	0.17%	0.79%
50	8	5.276	5.267	0.009	0.17%	0.79%
50	9	5.276	5.267	0.009	0.17%	0.79%
50	10	5.276	5.267	0.009	0.17%	0.79%
0	21	5.276	5.267	0.009	0.17%	0.79%
0	22	5.276	5.272	0.004	0.08%	0.35%
0	23	5.276	5.276	0.000	0.00%	0.00%
0	24	5.276	5.272	0.004	0.08%	0.35%
0	25	5.271	5.272	-0.001	-0.02%	0.09%
Max	5.276	5.276	5.276	0.009	0.17%	0.79%
Average	5.276	5.269	5.269	0.006	0.12%	0.55%
Min	5.271	5.267	5.267	-0.001	-0.02%	0.00%
Std Dev	0.002	0.003	0.003	0.004	0.08%	0.32%

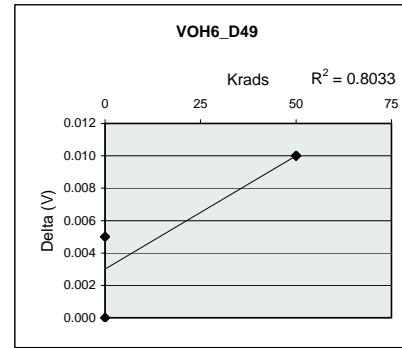


VOH6_D48		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.267	5.267
Average	5.272	5.267
Min	5.276	5.267
UL	6.000	6.000

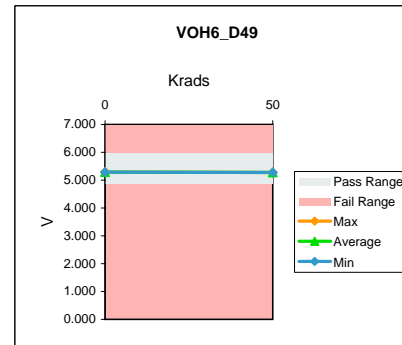


TID Report 50Krad (Si)  
54AC14

VOH6_D49						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	4.86	4.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.290	5.280	0.010	0.19%	0.88%
50	7	5.290	5.280	0.010	0.19%	0.88%
50	8	5.290	5.280	0.010	0.19%	0.88%
50	9	5.290	5.280	0.010	0.19%	0.88%
50	10	5.290	5.280	0.010	0.19%	0.88%
0	21	5.290	5.285	0.005	0.09%	0.44%
0	22	5.290	5.290	0.000	0.00%	0.00%
0	23	5.295	5.290	0.005	0.09%	0.44%
0	24	5.290	5.290	0.000	0.00%	0.00%
0	25	5.290	5.285	0.005	0.09%	0.44%
Max	5.295	5.290	0.010	0.19%	0.88%	
Average	5.290	5.284	0.006	0.12%	0.57%	
Min	5.290	5.280	0.000	0.00%	0.00%	
Std Dev	0.002	0.005	0.004	0.08%	0.36%	

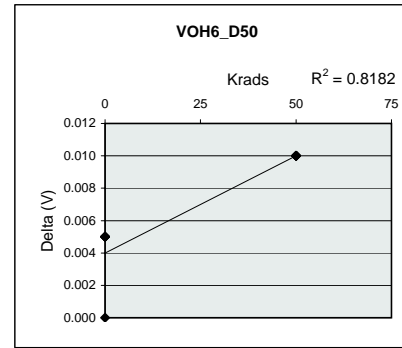


VOH6_D49		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.285	5.280
Average	5.288	5.280
Min	5.290	5.280
UL	6.000	6.000

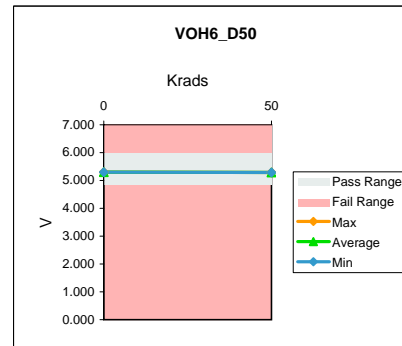


TID Report 50Krad (Si)  
54AC14

VOH6_D50						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	4.86	4.86				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.302	5.292	0.010	0.19%	0.88%
50	7	5.302	5.292	0.010	0.19%	0.88%
50	8	5.302	5.292	0.010	0.19%	0.88%
50	9	5.302	5.292	0.010	0.19%	0.88%
50	10	5.302	5.292	0.010	0.19%	0.88%
0	21	5.302	5.297	0.005	0.09%	0.44%
0	22	5.302	5.297	0.005	0.09%	0.44%
0	23	5.302	5.302	0.000	0.00%	0.00%
0	24	5.302	5.297	0.005	0.09%	0.44%
0	25	5.302	5.297	0.005	0.09%	0.44%
Max	5.302	5.302	0.010	0.19%	0.88%	
Average	5.302	5.295	0.007	0.13%	0.61%	
Min	5.302	5.292	0.000	0.00%	0.00%	
Std Dev	0.000	0.003	0.003	0.07%	0.31%	

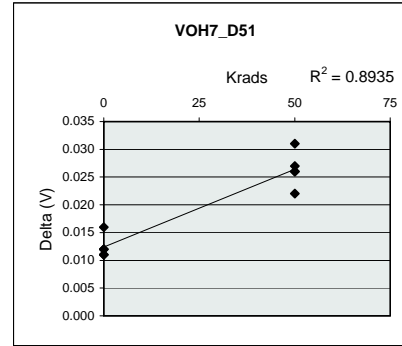


VOH6_D50		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	4.86	V
Krads	0	50
LL	4.860	4.860
Max	5.297	5.292
Average	5.298	5.292
Min	5.302	5.292
UL	6.000	6.000

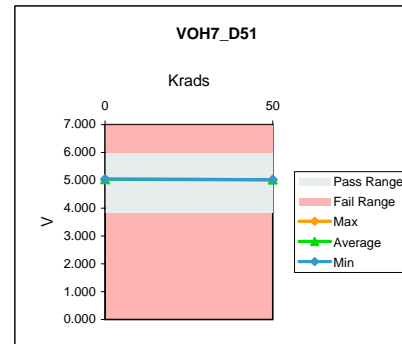


TID Report 50Krad (Si)  
54AC14

VOH7_D51						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	3.85	3.85				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.052	5.026	0.026	0.51%	1.21%
50	7	5.048	5.021	0.027	0.53%	1.26%
50	8	5.048	5.026	0.022	0.44%	1.02%
50	9	5.052	5.026	0.026	0.51%	1.21%
50	10	5.052	5.021	0.031	0.61%	1.44%
0	21	5.043	5.031	0.012	0.24%	0.56%
0	22	5.052	5.036	0.016	0.32%	0.74%
0	23	5.057	5.046	0.011	0.22%	0.51%
0	24	5.052	5.041	0.011	0.22%	0.51%
0	25	5.048	5.036	0.012	0.24%	0.56%
Max		5.057	5.046	0.031	0.61%	1.44%
Average		5.050	5.031	0.019	0.38%	0.90%
Min		5.043	5.021	0.011	0.22%	0.51%
Std Dev		0.004	0.008	0.008	0.15%	0.36%

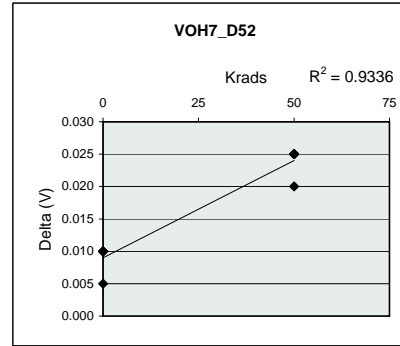


VOH7_D51		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.031	5.021
Average	5.038	5.024
Min	5.046	5.026
UL	6.000	6.000

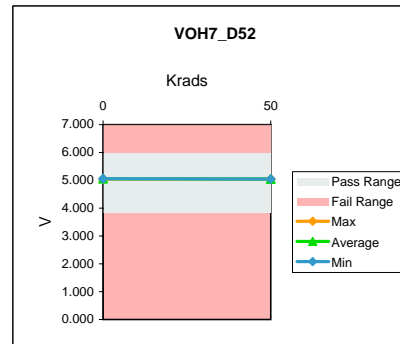


TID Report 50Krad (Si)  
54AC14

VOH7_D52						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	3.85		3.85			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.071	5.046	0.025	0.49%	1.16%
50	7	5.066	5.041	0.025	0.49%	1.16%
50	8	5.066	5.046	0.020	0.39%	0.93%
50	9	5.066	5.041	0.025	0.49%	1.16%
50	10	5.071	5.046	0.025	0.49%	1.16%
0	21	5.061	5.051	0.010	0.20%	0.47%
0	22	5.066	5.056	0.010	0.20%	0.47%
0	23	5.071	5.061	0.010	0.20%	0.47%
0	24	5.066	5.056	0.010	0.20%	0.47%
0	25	5.061	5.056	0.005	0.10%	0.23%
Max	5.071	5.061	5.061	0.025	0.49%	1.16%
Average	5.066	5.050	5.050	0.016	0.33%	0.77%
Min	5.061	5.041	5.041	0.005	0.10%	0.23%
Std Dev	0.004	0.007	0.008	0.008	0.16%	0.38%

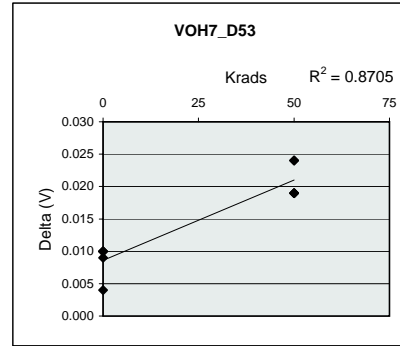


VOH7_D52		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.051	5.041
Average	5.056	5.044
Min	5.061	5.046
UL	6.000	6.000

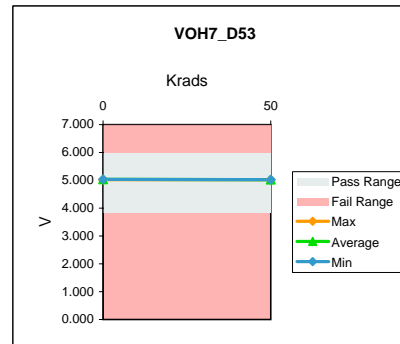


TID Report 50Krad (Si)  
54AC14

VOH7_D53						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	3.85	3.85				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.042	5.023	0.019	0.38%	0.88%
50	7	5.037	5.018	0.019	0.38%	0.88%
50	8	5.042	5.023	0.019	0.38%	0.88%
50	9	5.042	5.018	0.024	0.48%	1.12%
50	10	5.042	5.018	0.024	0.48%	1.12%
0	21	5.032	5.028	0.004	0.08%	0.19%
0	22	5.042	5.032	0.010	0.20%	0.47%
0	23	5.047	5.037	0.010	0.20%	0.47%
0	24	5.042	5.032	0.010	0.20%	0.47%
0	25	5.037	5.028	0.009	0.18%	0.42%
Max	5.047	5.037	0.024	0.48%	1.12%	
Average	5.040	5.026	0.015	0.29%	0.69%	
Min	5.032	5.018	0.004	0.08%	0.19%	
Std Dev	0.004	0.007	0.007	0.14%	0.33%	

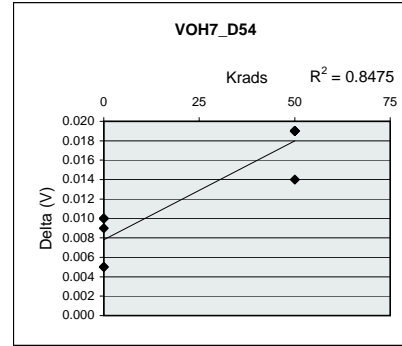


VOH7_D53		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.028	5.018
Average	5.031	5.020
Min	5.037	5.023
UL	6.000	6.000

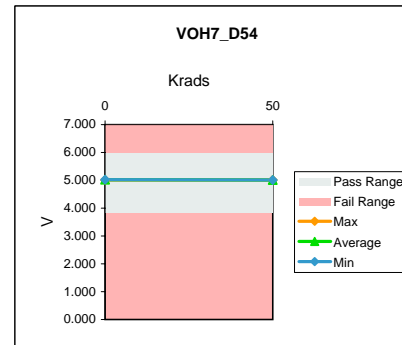


TID Report 50Krad (Si)  
54AC14

VOH7_D54						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	3.85	3.85				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.027	5.008	0.019	0.38%	0.88%
50	7	5.022	5.008	0.014	0.28%	0.65%
50	8	5.027	5.008	0.019	0.38%	0.88%
50	9	5.027	5.008	0.019	0.38%	0.88%
50	10	5.027	5.008	0.019	0.38%	0.88%
0	21	5.022	5.013	0.009	0.18%	0.42%
0	22	5.027	5.017	0.010	0.20%	0.47%
0	23	5.032	5.022	0.010	0.20%	0.47%
0	24	5.027	5.022	0.005	0.10%	0.23%
0	25	5.022	5.017	0.005	0.10%	0.23%
Max	5.032	5.022	5.019	0.019	0.38%	0.88%
Average	5.026	5.013	5.013	0.013	0.26%	0.60%
Min	5.022	5.008	5.005	0.005	0.10%	0.23%
Std Dev	0.003	0.006	0.006	0.006	0.12%	0.27%

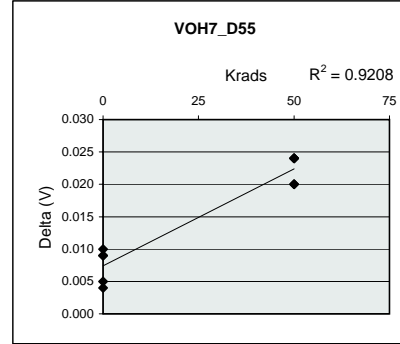


VOH7_D54		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.013	5.008
Average	5.018	5.008
Min	5.022	5.008
UL	6.000	6.000

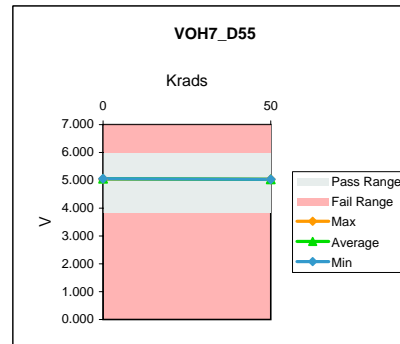


TID Report 50Krad (Si)  
54AC14

VOH7_D55						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	6	6				
Min Limit	3.85	3.85				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.060	5.036	0.024	0.47%	1.12%
50	7	5.056	5.036	0.020	0.40%	0.93%
50	8	5.056	5.036	0.020	0.40%	0.93%
50	9	5.060	5.036	0.024	0.47%	1.12%
50	10	5.060	5.036	0.024	0.47%	1.12%
0	21	5.056	5.046	0.010	0.20%	0.47%
0	22	5.060	5.051	0.009	0.18%	0.42%
0	23	5.065	5.056	0.009	0.18%	0.42%
0	24	5.060	5.056	0.004	0.08%	0.19%
0	25	5.056	5.051	0.005	0.10%	0.23%
Max	5.065	5.056	0.024	0.47%	1.12%	
Average	5.059	5.044	0.015	0.29%	0.69%	
Min	5.056	5.036	0.004	0.08%	0.19%	
Std Dev	0.003	0.009	0.008	0.16%	0.38%	



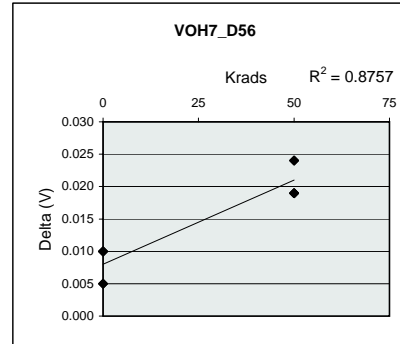
VOH7_D55		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.046	5.036
Average	5.052	5.036
Min	5.056	5.036
UL	6.000	6.000



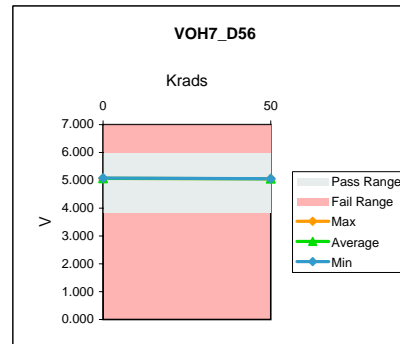


TID Report 50Krad (Si)  
54AC14

VOH7_D56						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	6		6			
Min Limit	3.85		3.85			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.082	5.058	0.024	0.47%	1.12%
50	7	5.077	5.058	0.019	0.37%	0.88%
50	8	5.077	5.058	0.019	0.37%	0.88%
50	9	5.077	5.058	0.019	0.37%	0.88%
50	10	5.082	5.058	0.024	0.47%	1.12%
0	21	5.077	5.072	0.005	0.10%	0.23%
0	22	5.082	5.072	0.010	0.20%	0.47%
0	23	5.087	5.077	0.010	0.20%	0.47%
0	24	5.082	5.072	0.010	0.20%	0.47%
0	25	5.077	5.072	0.005	0.10%	0.23%
Max	5.087	5.077	0.024	0.47%	1.12%	
Average	5.080	5.066	0.014	0.29%	0.67%	
Min	5.077	5.058	0.005	0.10%	0.23%	
Std Dev	0.003	0.008	0.007	0.14%	0.34%	

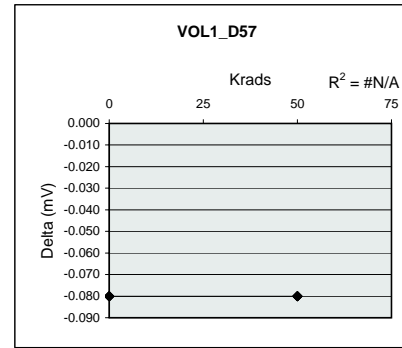


VOH7_D56		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	6	V
Min Limit	3.85	V
Krads	0	50
LL	3.850	3.850
Max	5.072	5.058
Average	5.073	5.058
Min	5.077	5.058
UL	6.000	6.000

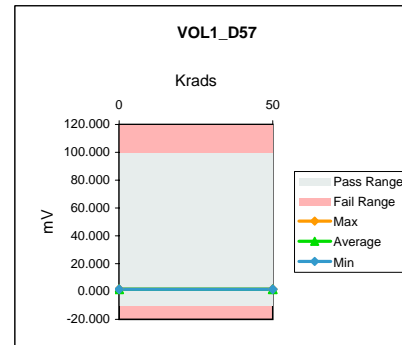


TID Report 50Krad (Si)  
54AC14

VOL1_D57						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.498	1.578	-0.080	-5.34%	0.07%
50	7	1.498	1.578	-0.080	-5.34%	0.07%
50	8	1.498	1.578	-0.080	-5.34%	0.07%
50	9	1.498	1.578	-0.080	-5.34%	0.07%
50	10	1.498	1.578	-0.080	-5.34%	0.07%
0	21	1.498	1.578	-0.080	-5.34%	0.07%
0	22	1.498	1.578	-0.080	-5.34%	0.07%
0	23	1.498	1.578	-0.080	-5.34%	0.07%
0	24	1.498	1.578	-0.080	-5.34%	0.07%
0	25	1.498	1.578	-0.080	-5.34%	0.07%
Max	1.498	1.578	-0.080	-5.34%	0.07%	
Average	1.498	1.578	-0.080	-5.34%	0.07%	
Min	1.498	1.578	-0.080	-5.34%	0.07%	
Std Dev	0.000	0.000	0.000	0.00%	0.00%	

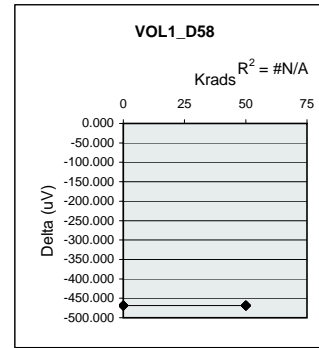


VOL1_D57		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.578	1.578
Average	1.578	1.578
Min	1.578	1.578
UL	100.000	100.000

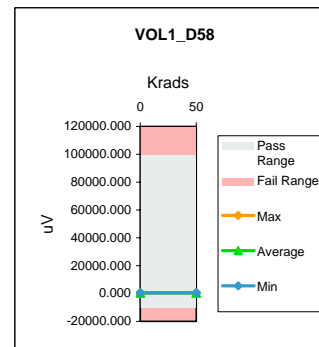


TID Report 50Krad (Si)  
54AC14

VOL1_D58						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	uV				
Max Limit	100	100000				
Min Limit	-10	-10000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.725	469.336	-468.611	-64607.17%	426.01%
50	7	0.725	469.336	-468.611	-64607.17%	426.01%
50	8	0.725	469.336	-468.611	-64607.17%	426.01%
50	9	0.725	469.336	-468.611	-64607.17%	426.01%
50	10	0.725	469.336	-468.611	-64607.17%	426.01%
0	21	0.725	469.336	-468.611	-64607.17%	426.01%
0	22	0.725	469.336	-468.611	-64607.17%	426.01%
0	23	0.725	469.336	-468.611	-64607.17%	426.01%
0	24	0.725	469.336	-468.611	-64607.17%	426.01%
0	25	0.725	469.336	-468.611	-64607.17%	426.01%
Max	0.725	469.336	-468.611	-64607.17%	426.01%	
Average	0.725	469.336	-468.611	-64607.17%	426.01%	
Min	0.725	469.336	-468.611	-64607.17%	426.01%	
Std Dev	0.000	0.000	0.000	0.00%	0.00%	

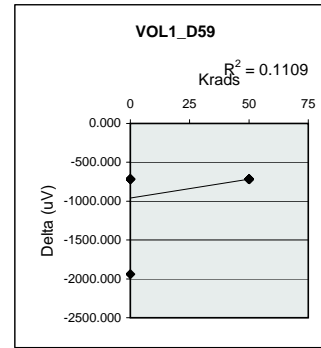


VOL1_D58		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	uV
Min Limit	-10000	uV
Krads	0	50
LL	-10000.000	-10000.000
Max	469.336	469.336
Average	469.336	469.336
Min	469.336	469.336
UL	100000.000	100000.000

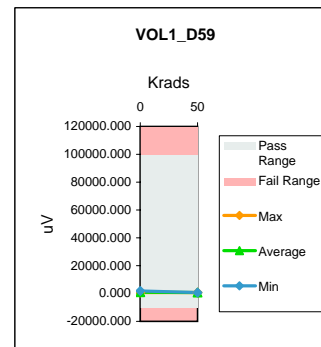


TID Report 50Krad (Si)  
54AC14

VOL1_D59						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	uV				
Max Limit	100	100000				
Min Limit	-10	-10000				
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	0.668	717.494	-716.826	-107326.97%	651.66%
50	7	0.668	717.494	-716.826	-107326.97%	651.66%
50	8	0.668	717.494	-716.826	-107326.97%	651.66%
50	9	0.668	717.494	-716.826	-107326.97%	651.66%
50	10	0.668	717.494	-716.826	-107326.97%	651.66%
0	21	0.668	717.494	-716.826	-107326.97%	651.66%
0	22	0.668	717.494	-716.826	-107326.97%	651.66%
0	23	0.668	717.494	-716.826	-107326.97%	651.66%
0	24	0.668	1939.000	-1938.332	-290217.26%	1762.12%
0	25	1.889	717.494	-715.605	-37882.74%	650.55%
Max	1.889	1939.000	-715.605	-37882.74%	1762.12%	
Average	0.790	839.645	-838.855	-118671.58%	762.60%	
Min	0.668	717.494	-1938.332	-290217.26%	650.55%	
Std Dev	0.386	386.274	386.317	64104.39%	351.20%	

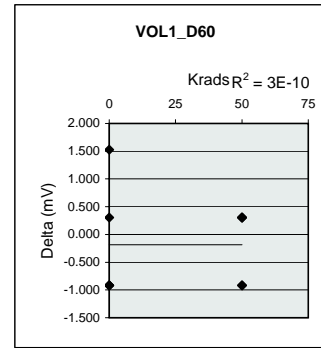


VOL1_D59		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	uV
Min Limit	-10000	uV
Krads	0	50
LL	-10000.000	-10000.000
Max	717.494	717.494
Average	961.795	717.494
Min	1939.000	717.494
UL	100000.000	100000.000

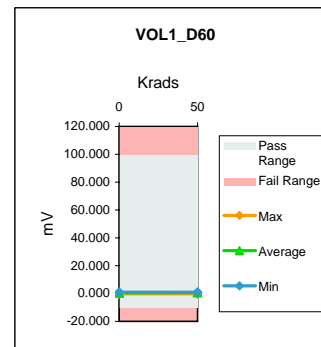


TID Report 50Krad (Si)  
54AC14

VOL1_D60						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.102	1.018	-0.916	-897.44%	0.83%
50	7	1.324	1.018	0.306	23.11%	0.28%
50	8	0.102	1.018	-0.916	-897.44%	0.83%
50	9	0.102	-0.204	0.306	299.68%	0.28%
50	10	1.324	1.018	0.306	23.11%	0.28%
0	21	1.324	-0.204	1.528	115.39%	1.39%
0	22	0.102	-0.204	0.306	299.68%	0.28%
0	23	0.102	1.018	-0.916	-897.44%	0.83%
0	24	0.102	1.018	-0.916	-897.44%	0.83%
0	25	0.102	1.018	-0.916	-897.44%	0.83%
Max	1.324	1.018	1.528	299.68%	1.39%	
Average	0.469	0.651	-0.183	-372.62%	0.67%	
Min	0.102	-0.204	-0.916	-897.44%	0.28%	
Std Dev	0.590	0.590	0.854	561.00%	0.37%	

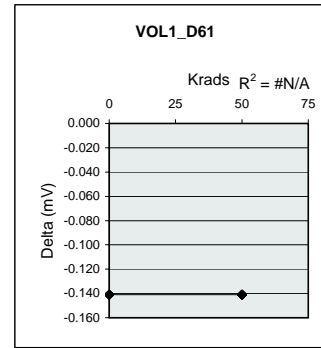


VOL1_D60		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	-0.204	-0.204
Average	0.529	0.774
Min	1.018	1.018
UL	100.000	100.000

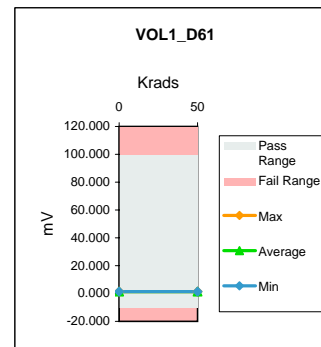


TID Report 50Krad (Si)  
54AC14

VOL1_D61						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.310	1.451	-0.141	-10.76%	0.13%
50	7	1.310	1.451	-0.141	-10.76%	0.13%
50	8	1.310	1.451	-0.141	-10.76%	0.13%
50	9	1.310	1.451	-0.141	-10.76%	0.13%
50	10	1.310	1.451	-0.141	-10.76%	0.13%
0	21	1.310	1.451	-0.141	-10.76%	0.13%
0	22	1.310	1.451	-0.141	-10.76%	0.13%
0	23	1.310	1.451	-0.141	-10.76%	0.13%
0	24	1.310	1.451	-0.141	-10.76%	0.13%
0	25	1.310	1.451	-0.141	-10.76%	0.13%
Max	1.310	1.451	-0.141	-10.76%	0.13%	
Average	1.310	1.451	-0.141	-10.76%	0.13%	
Min	1.310	1.451	-0.141	-10.76%	0.13%	
Std Dev	0.000	0.000	0.000	0.00%	0.00%	

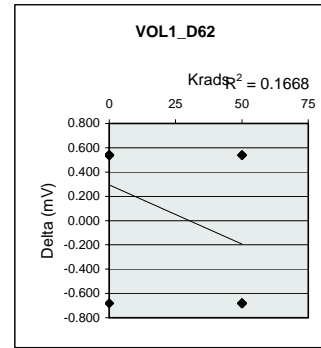


VOL1_D61		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.451	1.451
Average	1.451	1.451
Min	1.451	1.451
UL	100.000	100.000

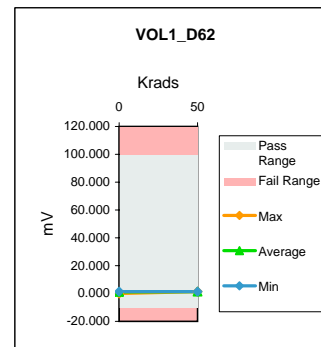


TID Report 50Krads (Si)  
54AC14

VOL1_D62						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.613	1.294	-0.681	-111.14%	0.62%
50	7	0.613	1.294	-0.681	-111.14%	0.62%
50	8	1.833	1.294	0.539	29.41%	0.49%
50	9	1.833	1.294	0.539	29.41%	0.49%
50	10	0.613	1.294	-0.681	-111.14%	0.62%
0	21	1.833	1.294	0.539	29.41%	0.49%
0	22	1.833	1.294	0.539	29.41%	0.49%
0	23	0.613	1.294	-0.681	-111.14%	0.62%
0	24	0.613	0.073	0.540	88.13%	0.49%
0	25	1.833	1.294	0.539	29.41%	0.49%
Max	1.833	1.294	0.540	88.13%	0.62%	
Average	1.223	1.172	0.051	-20.94%	0.54%	
Min	0.613	0.073	-0.681	-111.14%	0.49%	
Std Dev	0.643	0.386	0.630	79.66%	0.07%	

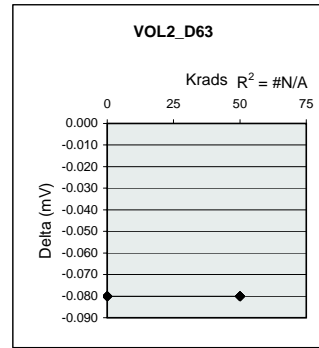


VOL1_D62		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	0.073	1.294
Average	1.050	1.294
Min	1.294	1.294
UL	100.000	100.000

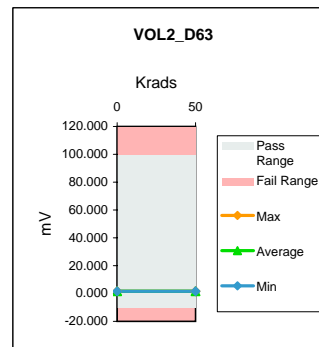


TID Report 50Krad (Si)  
54AC14

VOL2_D63						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.498	1.578	-0.080	-5.34%	0.07%
50	7	1.498	1.578	-0.080	-5.34%	0.07%
50	8	1.498	1.578	-0.080	-5.34%	0.07%
50	9	1.498	1.578	-0.080	-5.34%	0.07%
50	10	1.498	1.578	-0.080	-5.34%	0.07%
0	21	1.498	1.578	-0.080	-5.34%	0.07%
0	22	1.498	1.578	-0.080	-5.34%	0.07%
0	23	1.498	1.578	-0.080	-5.34%	0.07%
0	24	1.498	1.578	-0.080	-5.34%	0.07%
0	25	1.498	1.578	-0.080	-5.34%	0.07%
Max		1.498	1.578	-0.080	-5.34%	0.07%
Average		1.498	1.578	-0.080	-5.34%	0.07%
Min		1.498	1.578	-0.080	-5.34%	0.07%
Std Dev		0.000	0.000	0.000	0.00%	0.00%



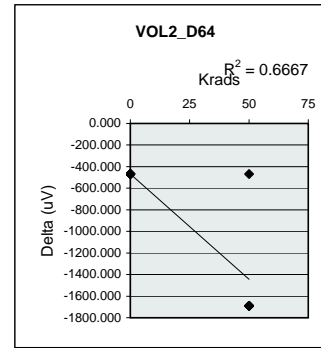
VOL2_D63		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.578	1.578
Average	1.578	1.578
Min	1.578	1.578
UL	100.000	100.000



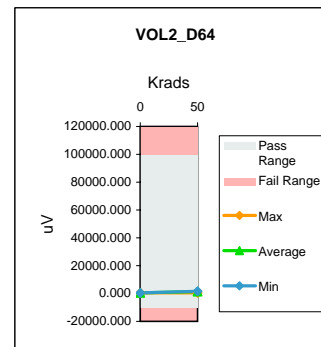


TID Report 50Krad (Si)  
54AC14

VOL2_D64						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	uV				
Max Limit	100	100000				
Min Limit	-10	-10000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.725	1690.000	-1689.275	-232899.64%	1535.70%
50	7	0.725	1690.000	-1689.275	-232899.64%	1535.70%
50	8	0.725	469.336	-468.611	-64607.17%	426.01%
50	9	0.725	1690.000	-1689.275	-232899.64%	1535.70%
50	10	0.725	1690.000	-1689.275	-232899.64%	1535.70%
0	21	0.725	469.336	-468.611	-64607.17%	426.01%
0	22	0.725	469.336	-468.611	-64607.17%	426.01%
0	23	0.725	469.336	-468.611	-64607.17%	426.01%
0	24	0.725	469.336	-468.611	-64607.17%	426.01%
0	25	0.725	469.336	-468.611	-64607.17%	426.01%
Max	0.725	1690.000	-468.611	-64607.17%	1535.70%	
Average	0.725	957.602	-956.876	-131924.16%	869.89%	
Min	0.725	469.336	-1689.275	-232899.64%	426.01%	
Std Dev	0.000	630.348	630.348	86905.86%	573.04%	

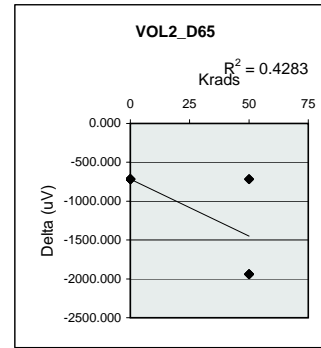


VOL2_D64		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	uV
Min Limit	-10000	uV
Krads	0	50
LL	-10000.000	-10000.000
Max	469.336	469.336
Average	469.336	1445.867
Min	469.336	1690.000
UL	100000.000	100000.000

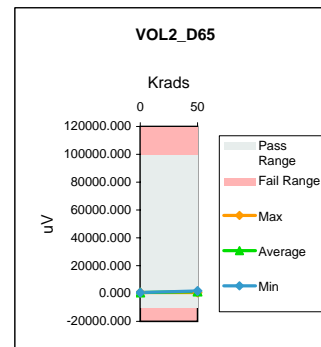


TID Report 50Krads (Si)  
54AC14

VOL2_D65						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	uV				
Max Limit	100	100000				
Min Limit	-10	-10000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	0.668	717.494	-716.826	-107326.97%	651.66%
50	7	1.889	717.494	-715.605	-37882.74%	650.55%
50	8	0.668	1939.000	-1938.332	-290217.26%	1762.12%
50	9	0.668	1939.000	-1938.332	-290217.26%	1762.12%
50	10	0.668	1939.000	-1938.332	-290217.26%	1762.12%
0	21	1.889	717.494	-715.605	-37882.74%	650.55%
0	22	0.668	717.494	-716.826	-107326.97%	651.66%
0	23	0.668	717.494	-716.826	-107326.97%	651.66%
0	24	0.668	717.494	-716.826	-107326.97%	651.66%
0	25	0.668	717.494	-716.826	-107326.97%	651.66%
	Max	1.889	1939.000	-715.605	-37882.74%	1762.12%
	Average	0.912	1083.946	-1083.034	-148305.21%	984.58%
	Min	0.668	717.494	-1938.332	-290217.26%	650.55%
	Std Dev	0.515	590.043	590.212	101761.93%	536.56%

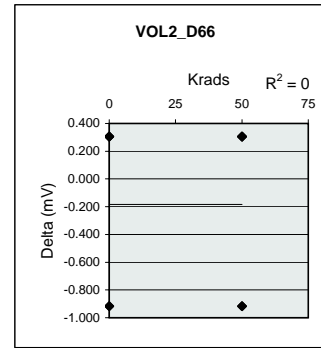


VOL2_D65		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	uV
Min Limit	-10000	uV
Krads	0	50
LL	-10000.000	-10000.000
Max	717.494	717.494
Average	717.494	1450.398
Min	717.494	1939.000
UL	100000.000	100000.000

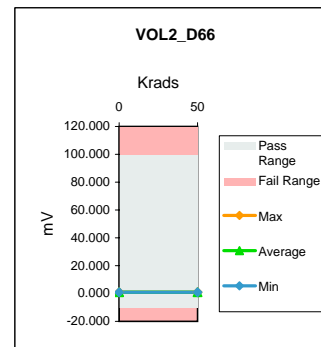


TID Report 50Krad (Si)  
54AC14

VOL2_D66						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.324	1.018	0.306	23.11%	0.28%
50	7	0.102	1.018	-0.916	-897.44%	0.83%
50	8	1.324	1.018	0.306	23.11%	0.28%
50	9	1.324	1.018	0.306	23.11%	0.28%
50	10	0.102	1.018	-0.916	-897.44%	0.83%
0	21	1.324	1.018	0.306	23.11%	0.28%
0	22	1.324	1.018	0.306	23.11%	0.28%
0	23	0.102	1.018	-0.916	-897.44%	0.83%
0	24	0.102	1.018	-0.916	-897.44%	0.83%
0	25	1.324	1.018	0.306	23.11%	0.28%
Max	1.324	1.018	0.306	23.11%	0.83%	
Average	0.835	1.018	-0.183	-345.11%	0.50%	
Min	0.102	1.018	-0.916	-897.44%	0.28%	
Std Dev	0.631	0.000	0.631	475.37%	0.29%	

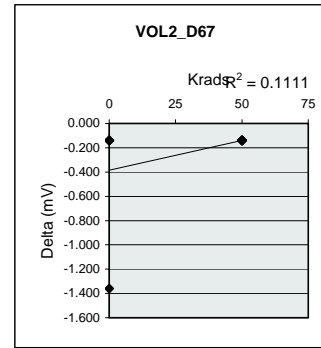


VOL2_D66		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.018	1.018
Average	1.018	1.018
Min	1.018	1.018
UL	100.000	100.000

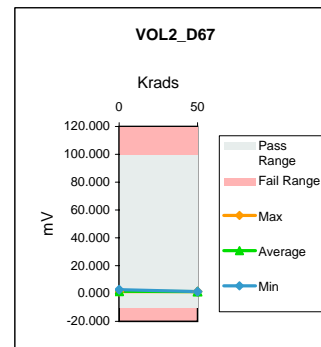


TID Report 50Krad (Si)  
54AC14

VOL2_D67						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.310	1.451	-0.141	-10.76%	0.13%
50	7	1.310	1.451	-0.141	-10.76%	0.13%
50	8	1.310	1.451	-0.141	-10.76%	0.13%
50	9	1.310	1.451	-0.141	-10.76%	0.13%
50	10	1.310	1.451	-0.141	-10.76%	0.13%
0	21	1.310	1.451	-0.141	-10.76%	0.13%
0	22	1.310	1.451	-0.141	-10.76%	0.13%
0	23	1.310	1.451	-0.141	-10.76%	0.13%
0	24	1.310	2.671	-1.361	-103.89%	1.24%
0	25	1.310	1.451	-0.141	-10.76%	0.13%
Max		1.310	2.671	-0.141	-10.76%	1.24%
Average		1.310	1.573	-0.263	-20.08%	0.24%
Min		1.310	1.451	-1.361	-103.89%	0.13%
Std Dev		0.000	0.386	0.386	29.45%	0.35%

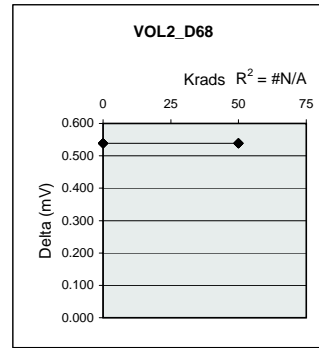


VOL2_D67		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.451	1.451
Average	1.695	1.451
Min	2.671	1.451
UL	100.000	100.000

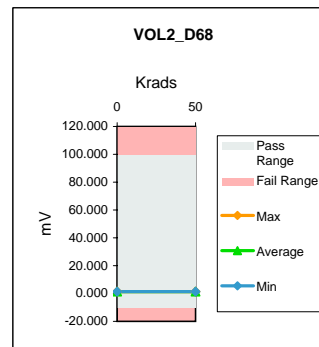


TID Report 50Krads (Si)  
54AC14

		VOL2_D68					
Test Site		Sherman, Tx	Sherman, Tx				
Tester		IM581	IM581				
Test Number		E2032404	E2032404				
Unit		mV	mV				
Max Limit		100	100				
Min Limit		-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range	
50	6	1.833	1.294	0.539	29.41%	0.49%	
50	7	1.833	1.294	0.539	29.41%	0.49%	
50	8	1.833	1.294	0.539	29.41%	0.49%	
50	9	1.833	1.294	0.539	29.41%	0.49%	
50	10	1.833	1.294	0.539	29.41%	0.49%	
0	21	1.833	1.294	0.539	29.41%	0.49%	
0	22	1.833	1.294	0.539	29.41%	0.49%	
0	23	1.833	1.294	0.539	29.41%	0.49%	
0	24	1.833	1.294	0.539	29.41%	0.49%	
0	25	1.833	1.294	0.539	29.41%	0.49%	
	Max	1.833	1.294	0.539	29.41%	0.49%	
	Average	1.833	1.294	0.539	29.41%	0.49%	
	Min	1.833	1.294	0.539	29.41%	0.49%	
	Std Dev	0.000	0.000	0.000	0.00%	0.00%	

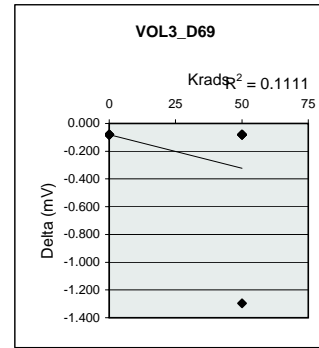


		VOL2_D68	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		E2032404	
Max Limit		100	mV
Min Limit		-10	mV
Krads		0	50
LL		-10.000	-10.000
Max		1.294	1.294
Average		1.294	1.294
Min		1.294	1.294
UL		100.000	100.000

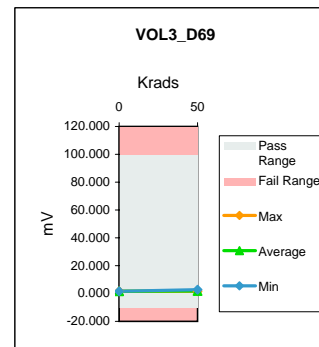


TID Report 50Krads (Si)  
54AC14

VOL3_D69						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.498	1.578	-0.080	-5.34%	0.07%
50	7	1.498	1.578	-0.080	-5.34%	0.07%
50	8	1.498	1.578	-0.080	-5.34%	0.07%
50	9	1.498	1.578	-0.080	-5.34%	0.07%
50	10	1.498	2.795	-1.297	-86.58%	1.18%
0	21	1.498	1.578	-0.080	-5.34%	0.07%
0	22	1.498	1.578	-0.080	-5.34%	0.07%
0	23	1.498	1.578	-0.080	-5.34%	0.07%
0	24	1.498	1.578	-0.080	-5.34%	0.07%
0	25	1.498	1.578	-0.080	-5.34%	0.07%
Max		1.498	2.795	-0.080	-5.34%	1.18%
Average		1.498	1.700	-0.202	-13.46%	0.18%
Min		1.498	1.578	-1.297	-86.58%	0.07%
Std Dev		0.000	0.385	0.385	25.69%	0.35%

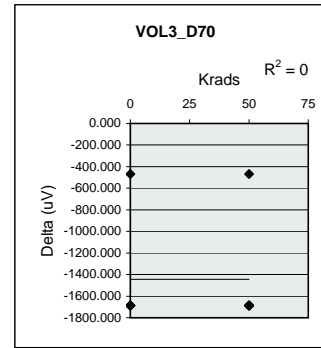


VOL3_D69		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.578	1.578
Average	1.578	1.821
Min	1.578	2.795
UL	100.000	100.000

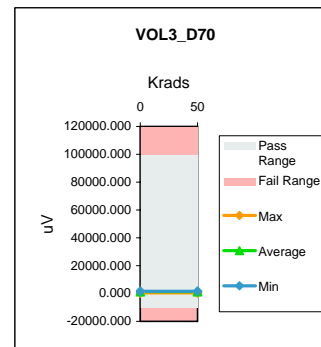


TID Report 50Krad (Si)  
54AC14

VOL3_D70						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	uV				
Max Limit	100	100000				
Min Limit	-10	-10000				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.945	469.336	-467.391	-24030.38%	424.90%
50	7	1.945	1690.000	-1688.055	-86789.46%	1534.60%
50	8	1.945	1690.000	-1688.055	-86789.46%	1534.60%
50	9	1.945	1690.000	-1688.055	-86789.46%	1534.60%
50	10	1.945	1690.000	-1688.055	-86789.46%	1534.60%
0	21	1.945	1690.000	-1688.055	-86789.46%	1534.60%
0	22	1.945	1690.000	-1688.055	-86789.46%	1534.60%
0	23	1.945	1690.000	-1688.055	-86789.46%	1534.60%
0	24	1.945	1690.000	-1688.055	-86789.46%	1534.60%
0	25	1.945	469.336	-467.391	-24030.38%	424.90%
	Max	1.945	1690.000	-467.391	-24030.38%	1534.60%
	Average	1.945	1445.867	-1443.922	-74237.64%	1312.66%
	Min	1.945	469.336	-1688.055	-86789.46%	424.90%
	Std Dev	0.000	514.677	514.677	26461.55%	467.89%

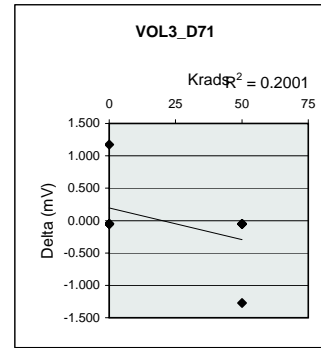


VOL3_D70		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100000	uV
Min Limit	-10000	uV
Krads	0	50
LL	-10000.000	-10000.000
Max	469.336	469.336
Average	1445.867	1445.867
Min	1690.000	1690.000
UL	100000.000	100000.000

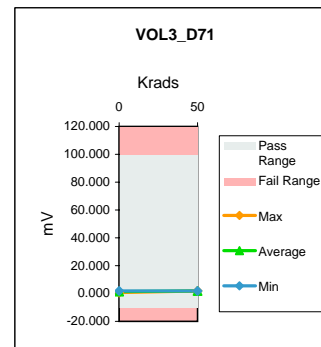


TID Report 50Krads (Si)  
54AC14

VOL3_D71						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.889	1.939	-0.050	-2.65%	0.05%
50	7	1.889	1.939	-0.050	-2.65%	0.05%
50	8	1.889	1.939	-0.050	-2.65%	0.05%
50	9	0.668	1.939	-1.271	-190.32%	1.16%
50	10	1.889	1.939	-0.050	-2.65%	0.05%
0	21	0.668	0.717	-0.050	-7.43%	0.05%
0	22	1.889	0.717	1.172	62.02%	1.07%
0	23	1.889	1.939	-0.050	-2.65%	0.05%
0	24	1.889	1.939	-0.050	-2.65%	0.05%
0	25	1.889	1.939	-0.050	-2.65%	0.05%
Max	1.889	1.939	1.172	62.02%	1.16%	
Average	1.645	1.695	-0.050	-15.43%	0.26%	
Min	0.668	0.717	-1.271	-190.32%	0.05%	
Std Dev	0.515	0.515	0.576	64.80%	0.45%	



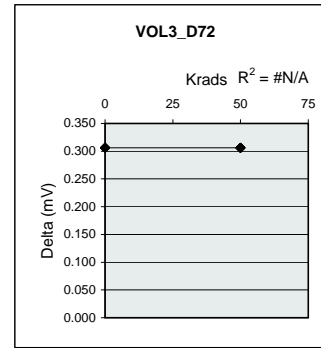
VOL3_D71		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	0.717	1.939
Average	1.450	1.939
Min	1.939	1.939
UL	100.000	100.000



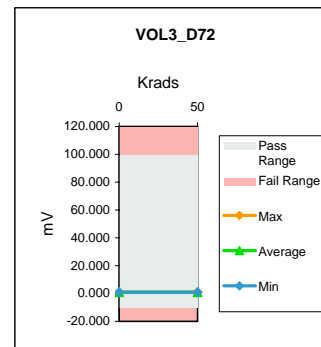


TID Report 50Krads (Si)  
54AC14

VOL3_D72						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.324	1.018	0.306	23.11%	0.28%
50	7	1.324	1.018	0.306	23.11%	0.28%
50	8	1.324	1.018	0.306	23.11%	0.28%
50	9	1.324	1.018	0.306	23.11%	0.28%
50	10	1.324	1.018	0.306	23.11%	0.28%
0	21	1.324	1.018	0.306	23.11%	0.28%
0	22	1.324	1.018	0.306	23.11%	0.28%
0	23	1.324	1.018	0.306	23.11%	0.28%
0	24	1.324	1.018	0.306	23.11%	0.28%
0	25	1.324	1.018	0.306	23.11%	0.28%
Max	1.324	1.018	0.306	23.11%	0.28%	
Average	1.324	1.018	0.306	23.11%	0.28%	
Min	1.324	1.018	0.306	23.11%	0.28%	
Std Dev	0.000	0.000	0.000	0.00%	0.00%	

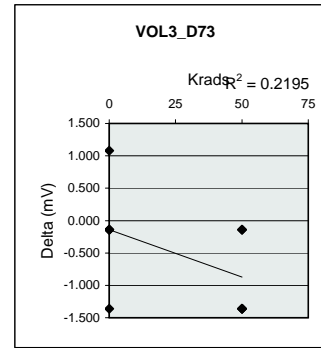


VOL3_D72		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.018	1.018
Average	1.018	1.018
Min	1.018	1.018
UL	100.000	100.000

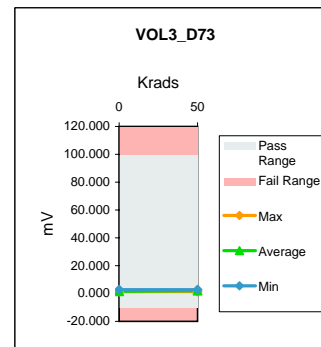


TID Report 50Krad (Si)  
54AC14

VOL3_D73						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.310	1.451	-0.141	-10.76%	0.13%
50	7	1.310	1.451	-0.141	-10.76%	0.13%
50	8	1.310	2.671	-1.361	-103.89%	1.24%
50	9	1.310	2.671	-1.361	-103.89%	1.24%
50	10	1.310	2.671	-1.361	-103.89%	1.24%
0	21	2.530	1.451	1.079	42.65%	0.98%
0	22	1.310	2.671	-1.361	-103.89%	1.24%
0	23	1.310	1.451	-0.141	-10.76%	0.13%
0	24	1.310	1.451	-0.141	-10.76%	0.13%
0	25	1.310	1.451	-0.141	-10.76%	0.13%
Max		2.530	2.671	1.079	42.65%	1.24%
Average		1.432	1.939	-0.507	-42.67%	0.66%
Min		1.310	1.451	-1.361	-103.89%	0.13%
Std Dev		0.386	0.630	0.823	55.14%	0.56%

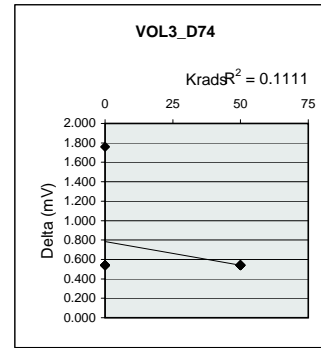


VOL3_D73		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.451	1.451
Average	1.695	2.183
Min	2.671	2.671
UL	100.000	100.000

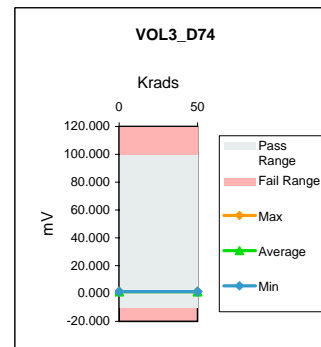


TID Report 50Krads (Si)  
54AC14

VOL3_D74						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	100	100				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.833	1.294	0.539	29.41%	0.49%
50	7	1.833	1.294	0.539	29.41%	0.49%
50	8	1.833	1.294	0.539	29.41%	0.49%
50	9	1.833	1.294	0.539	29.41%	0.49%
50	10	1.833	1.294	0.539	29.41%	0.49%
0	21	1.833	1.294	0.539	29.41%	0.49%
0	22	3.053	1.294	1.759	57.62%	1.60%
0	23	1.833	1.294	0.539	29.41%	0.49%
0	24	1.833	1.294	0.539	29.41%	0.49%
0	25	1.833	1.294	0.539	29.41%	0.49%
Max		3.053	1.294	1.759	57.62%	1.60%
Average		1.955	1.294	0.661	32.23%	0.60%
Min		1.833	1.294	0.539	29.41%	0.49%
Std Dev		0.386	0.000	0.386	8.92%	0.35%

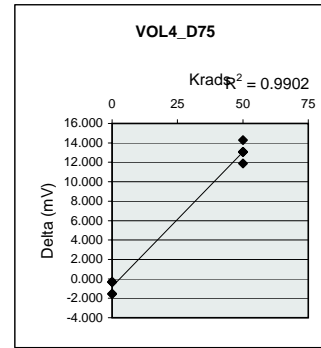


VOL3_D74		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	100	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	1.294	1.294
Average	1.294	1.294
Min	1.294	1.294
UL	100.000	100.000

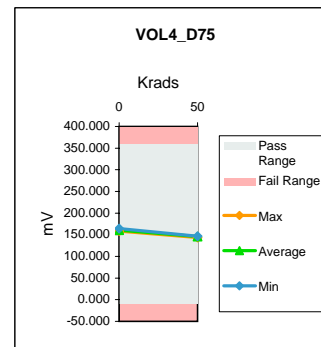


TID Report 50Krads (Si)  
54AC14

VOL4_D75						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	158.254	143.963	14.291	9.03%	3.86%
50	7	159.459	146.397	13.062	8.19%	3.53%
50	8	159.459	146.397	13.062	8.19%	3.53%
50	9	159.459	146.397	13.062	8.19%	3.53%
50	10	157.048	145.180	11.868	7.56%	3.21%
0	21	163.077	164.652	-1.575	-0.97%	0.43%
0	22	159.459	159.784	-0.325	-0.20%	0.09%
0	23	158.254	158.567	-0.313	-0.20%	0.08%
0	24	158.254	159.784	-1.530	-0.97%	0.41%
0	25	160.665	161.001	-0.336	-0.21%	0.09%
Max	163.077	164.652	14.291	9.03%	3.86%	
Average	159.339	153.212	6.127	3.86%	1.88%	
Min	157.048	143.963	-1.575	-0.97%	0.08%	
Std Dev	1.652	8.138	7.354	4.63%	1.76%	

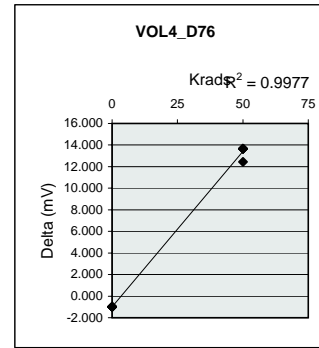


VOL4_D75		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	158.567	143.963
Average	160.758	145.667
Min	164.652	146.397
UL	360.000	360.000

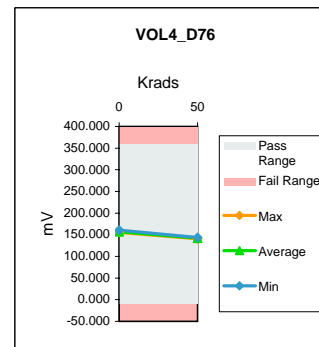


TID Report 50Krad (Si)  
54AC14

VOL4_D76						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	154.448	140.796	13.652	8.84%	3.69%
50	7	156.888	143.237	13.651	8.70%	3.69%
50	8	155.668	142.017	13.651	8.77%	3.69%
50	9	155.668	143.237	12.431	7.99%	3.36%
50	10	154.448	140.796	13.652	8.84%	3.69%
0	21	159.328	160.320	-0.992	-0.62%	0.27%
0	22	155.668	156.659	-0.991	-0.64%	0.27%
0	23	154.448	155.439	-0.991	-0.64%	0.27%
0	24	154.448	155.439	-0.991	-0.64%	0.27%
0	25	156.888	157.880	-0.992	-0.63%	0.27%
	Max	159.328	160.320	13.652	8.84%	3.69%
	Average	155.790	149.582	6.208	4.00%	1.95%
	Min	154.448	140.796	-0.992	-0.64%	0.27%
	Std Dev	1.570	8.131	7.598	4.89%	1.77%

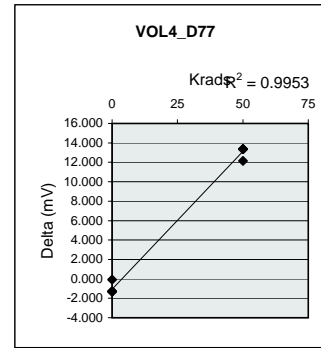


VOL4_D76		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	155.439	140.796
Average	157.147	142.017
Min	160.320	143.237
UL	360.000	360.000

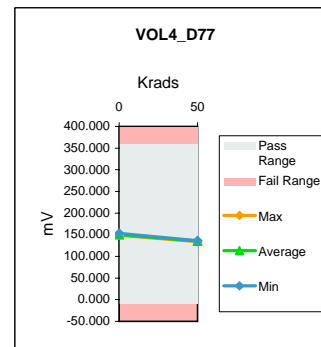


TID Report 50Krad (Si)  
54AC14

VOL4_D77						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	147.227	133.864	13.363	9.08%	3.61%
50	7	149.670	136.307	13.363	8.93%	3.61%
50	8	149.670	136.307	13.363	8.93%	3.61%
50	9	149.670	136.307	13.363	8.93%	3.61%
50	10	147.227	135.086	12.141	8.25%	3.28%
0	21	152.112	153.409	-1.297	-0.85%	0.35%
0	22	148.448	149.744	-1.296	-0.87%	0.35%
0	23	147.227	148.523	-1.296	-0.88%	0.35%
0	24	147.227	148.523	-1.296	-0.88%	0.35%
0	25	150.891	150.966	-0.075	-0.05%	0.02%
Max	152.112	153.409	13.363	9.08%	3.61%	
Average	148.937	142.904	6.033	4.06%	1.91%	
Min	147.227	133.864	-1.297	-0.88%	0.02%	
Std Dev	1.746	7.879	7.486	5.03%	1.72%	

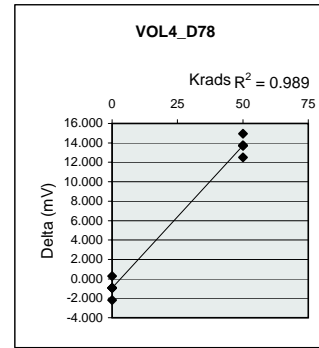


VOL4_D77		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	148.523	133.864
Average	150.233	135.574
Min	153.409	136.307
UL	360.000	360.000

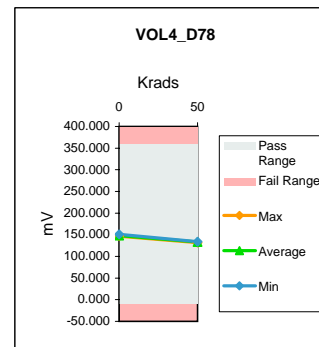


TID Report 50Krad (Si)  
54AC14

VOL4_D78						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	146.706	131.771	14.935	10.18%	4.04%
50	7	147.928	134.215	13.713	9.27%	3.71%
50	8	147.928	134.215	13.713	9.27%	3.71%
50	9	147.928	134.215	13.713	9.27%	3.71%
50	10	145.485	132.993	12.492	8.59%	3.38%
0	21	150.372	151.323	-0.951	-0.63%	0.26%
0	22	146.706	147.657	-0.951	-0.65%	0.26%
0	23	145.485	146.435	-0.951	-0.65%	0.26%
0	24	145.485	147.657	-2.172	-1.49%	0.59%
0	25	149.150	148.879	0.271	0.18%	0.07%
Max	150.372	151.323	14.935	10.18%	4.04%	
Average	147.317	140.936	6.381	4.33%	2.00%	
Min	145.485	131.771	-2.172	-1.49%	0.07%	
Std Dev	1.654	7.987	7.771	5.28%	1.81%	

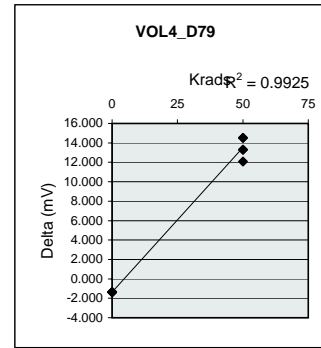


VOL4_D78		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	146.435	131.771
Average	148.390	133.482
Min	151.323	134.215
UL	360.000	360.000

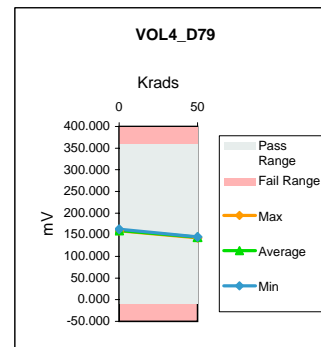


TID Report 50Krad (Si)  
54AC14

VOL4_D79						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	157.440	144.153	13.287	8.44%	3.59%
50	7	158.660	145.373	13.287	8.37%	3.59%
50	8	158.660	144.153	14.507	9.14%	3.92%
50	9	157.440	145.373	12.067	7.66%	3.26%
50	10	157.440	142.933	14.507	9.21%	3.92%
0	21	161.099	162.448	-1.349	-0.84%	0.36%
0	22	157.440	158.789	-1.349	-0.86%	0.36%
0	23	157.440	158.789	-1.349	-0.86%	0.36%
0	24	157.440	158.789	-1.349	-0.86%	0.36%
0	25	159.879	161.229	-1.350	-0.84%	0.36%
Max		161.099	162.448	14.507	9.21%	3.92%
Average		158.294	152.203	6.091	3.86%	2.01%
Min		157.440	142.933	-1.350	-0.86%	0.36%
Std Dev		1.292	8.336	7.872	4.98%	1.74%



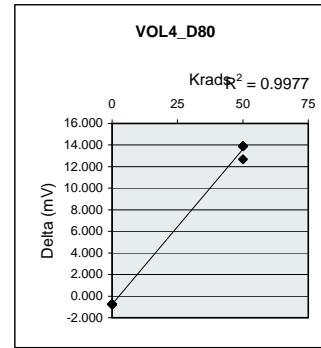
VOL4_D79		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	158.789	142.933
Average	160.009	144.397
Min	162.448	145.373
UL	360.000	360.000



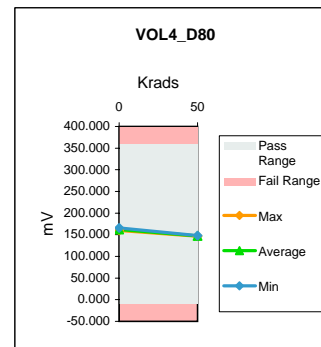


TID Report 50Krad (Si)  
54AC14

VOL4_D80						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	160.454	146.567	13.887	8.65%	3.75%
50	7	161.674	147.788	13.886	8.59%	3.75%
50	8	161.674	147.788	13.886	8.59%	3.75%
50	9	160.454	147.788	12.666	7.89%	3.42%
50	10	160.454	146.567	13.887	8.65%	3.75%
0	21	165.335	166.099	-0.764	-0.46%	0.21%
0	22	160.454	161.216	-0.762	-0.47%	0.21%
0	23	159.234	159.995	-0.761	-0.48%	0.21%
0	24	160.454	161.216	-0.762	-0.47%	0.21%
0	25	162.895	163.658	-0.763	-0.47%	0.21%
Max		165.335	166.099	13.887	8.65%	3.75%
Average		161.308	154.868	6.440	4.00%	1.95%
Min		159.234	146.567	-0.764	-0.48%	0.21%
Std Dev		1.730	8.155	7.601	4.72%	1.84%

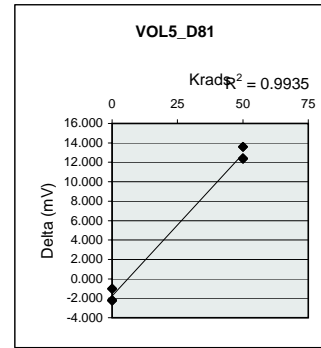


VOL4_D80		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	159.995	146.567
Average	162.437	147.300
Min	166.099	147.788
UL	360.000	360.000

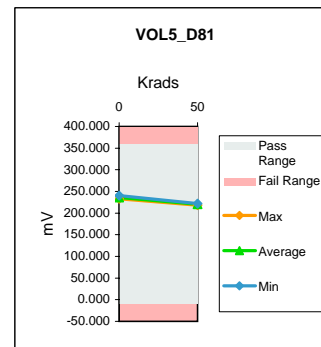


TID Report 50Krad (Si)  
54AC14

VOL5_D81						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	231.808	218.198	13.610	5.87%	3.68%
50	7	234.220	221.849	12.371	5.28%	3.34%
50	8	234.220	220.632	13.588	5.80%	3.67%
50	9	233.014	220.632	12.382	5.31%	3.35%
50	10	231.808	219.415	12.393	5.35%	3.35%
0	21	237.837	240.103	-2.266	-0.95%	0.61%
0	22	234.220	235.236	-1.016	-0.43%	0.27%
0	23	230.602	232.802	-2.200	-0.95%	0.59%
0	24	231.808	234.019	-2.211	-0.95%	0.60%
0	25	235.425	236.453	-1.028	-0.44%	0.28%
Max		237.837	240.103	13.610	5.87%	3.68%
Average		233.496	227.934	5.562	2.39%	1.97%
Min		230.602	218.198	-2.266	-0.95%	0.27%
Std Dev		2.142	8.470	7.727	3.32%	1.59%

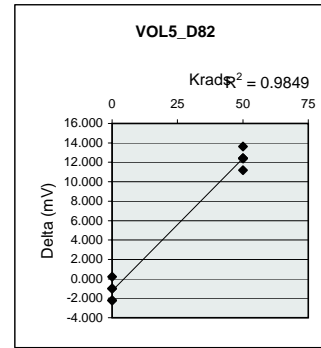


VOL5_D81		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	232.802	218.198
Average	235.723	220.145
Min	240.103	221.849
UL	360.000	360.000

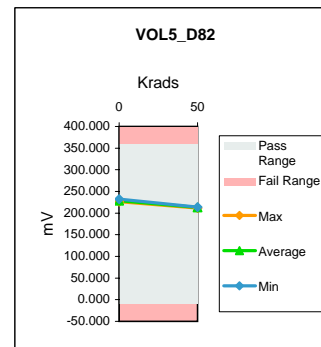


TID Report 50Krad (Si)  
54AC14

VOL5_D82						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	223.989	211.570	12.419	5.54%	3.36%
50	7	226.429	214.010	12.419	5.48%	3.36%
50	8	226.429	212.790	13.639	6.02%	3.69%
50	9	226.429	214.010	12.419	5.48%	3.36%
50	10	223.989	212.790	11.199	5.00%	3.03%
0	21	230.089	232.314	-2.225	-0.97%	0.60%
0	22	226.429	227.433	-1.004	-0.44%	0.27%
0	23	225.209	226.213	-1.004	-0.45%	0.27%
0	24	225.209	227.433	-2.224	-0.99%	0.60%
0	25	228.869	228.653	0.216	0.09%	0.06%
Max	230.089	232.314	13.639	6.02%	3.69%	
Average	226.307	220.722	5.585	2.48%	1.86%	
Min	223.989	211.570	-2.225	-0.99%	0.06%	
Std Dev	1.946	8.281	7.258	3.22%	1.59%	

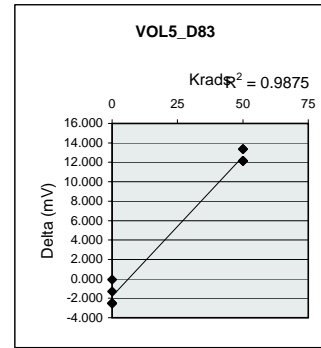


VOL5_D82		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	226.213	211.570
Average	228.409	213.034
Min	232.314	214.010
UL	360.000	360.000

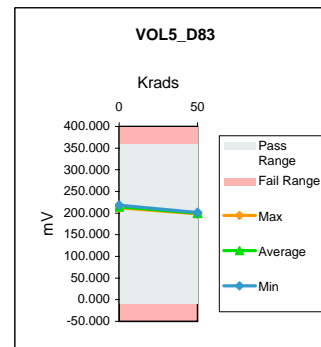


TID Report 50Krad (Si)  
54AC14

VOL5_D83						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	211.957	198.606	13.351	6.30%	3.61%
50	7	213.179	201.049	12.130	5.69%	3.28%
50	8	213.179	199.827	13.352	6.26%	3.61%
50	9	213.179	201.049	12.130	5.69%	3.28%
50	10	211.957	199.827	12.130	5.72%	3.28%
0	21	215.621	218.150	-2.529	-1.17%	0.68%
0	22	211.957	214.486	-2.529	-1.19%	0.68%
0	23	210.736	212.042	-1.306	-0.62%	0.35%
0	24	210.736	213.264	-2.528	-1.20%	0.68%
0	25	214.400	214.486	-0.086	-0.04%	0.02%
Max	215.621	218.150	13.352	6.30%	3.61%	
Average	212.690	207.279	5.412	2.54%	1.95%	
Min	210.736	198.606	-2.529	-1.20%	0.02%	
Std Dev	1.545	7.778	7.645	3.59%	1.56%	

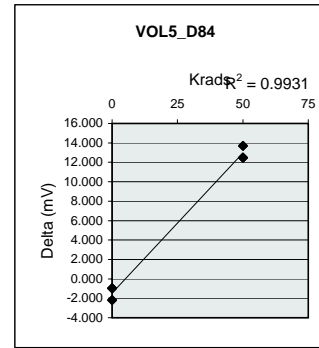


VOL5_D83		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	212.042	198.606
Average	214.486	200.072
Min	218.150	201.049
UL	360.000	360.000

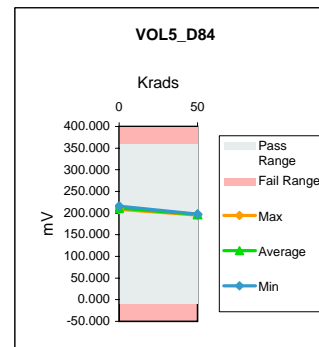


TID Report 50Krad (Si)  
54AC14

VOL5_D84						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	209.013	195.315	13.698	6.55%	3.70%
50	7	211.457	197.759	13.698	6.48%	3.70%
50	8	210.235	197.759	12.476	5.93%	3.37%
50	9	210.235	197.759	12.476	5.93%	3.37%
50	10	209.013	196.537	12.476	5.97%	3.37%
0	21	213.900	216.088	-2.188	-1.02%	0.59%
0	22	209.013	209.978	-0.965	-0.46%	0.26%
0	23	207.792	208.756	-0.964	-0.46%	0.26%
0	24	207.792	209.978	-2.186	-1.05%	0.59%
0	25	211.457	212.422	-0.965	-0.46%	0.26%
Max	213.900	216.088	13.698	6.55%	3.70%	
Average	209.991	204.235	5.756	2.74%	1.95%	
Min	207.792	195.315	-2.188	-1.05%	0.26%	
Std Dev	1.893	7.878	7.625	3.63%	1.65%	

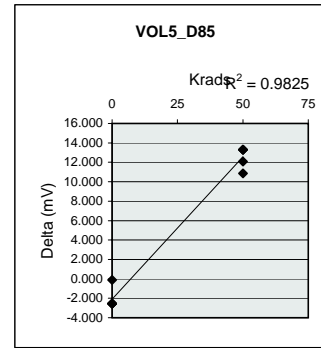


VOL5_D84		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	208.756	195.315
Average	211.444	197.026
Min	216.088	197.759
UL	360.000	360.000

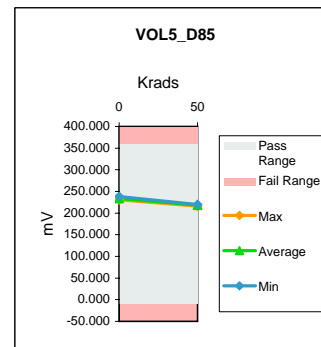


TID Report 50Krad (Si)  
54AC14

VOL5_D85						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	229.406	216.114	13.292	5.79%	3.59%
50	7	233.065	219.773	13.292	5.70%	3.59%
50	8	231.846	218.553	13.293	5.73%	3.59%
50	9	231.846	219.773	12.073	5.21%	3.26%
50	10	228.186	217.334	10.852	4.76%	2.93%
0	21	235.505	238.068	-2.563	-1.09%	0.69%
0	22	230.626	233.190	-2.564	-1.11%	0.69%
0	23	228.186	230.750	-2.564	-1.12%	0.69%
0	24	229.406	231.970	-2.564	-1.12%	0.69%
0	25	233.065	233.190	-0.125	-0.05%	0.03%
Max	235.505	238.068	13.293	5.79%	3.59%	
Average	231.114	225.871	5.242	2.27%	1.98%	
Min	228.186	216.114	-2.564	-1.12%	0.03%	
Std Dev	2.385	8.252	7.782	3.37%	1.52%	

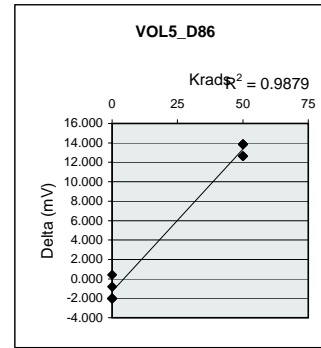


VOL5_D85		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	230.750	216.114
Average	233.434	218.309
Min	238.068	219.773
UL	360.000	360.000

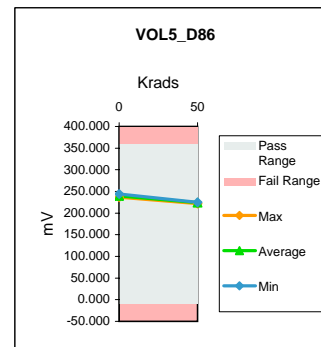


TID Report 50Krad (Si)  
54AC14

VOL5_D86						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	236.104	222.255	13.849	5.87%	3.74%
50	7	238.545	224.697	13.848	5.81%	3.74%
50	8	238.545	224.697	13.848	5.81%	3.74%
50	9	237.325	224.697	12.628	5.32%	3.41%
50	10	236.104	223.476	12.628	5.35%	3.41%
0	21	242.205	244.229	-2.024	-0.84%	0.55%
0	22	237.325	238.126	-0.801	-0.34%	0.22%
0	23	234.884	236.905	-2.021	-0.86%	0.55%
0	24	236.104	238.126	-2.022	-0.86%	0.55%
0	25	239.765	239.346	0.419	0.17%	0.11%
Max		242.205	244.229	13.849	5.87%	3.74%
Average		237.691	231.655	6.035	2.54%	2.00%
Min		234.884	222.255	-2.024	-0.86%	0.11%
Std Dev		2.156	8.360	7.768	3.27%	1.71%

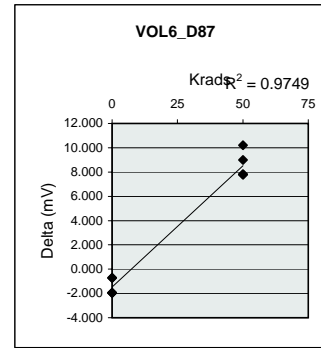


VOL5_D86		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	236.905	222.255
Average	239.346	223.964
Min	244.229	224.697
UL	360.000	360.000

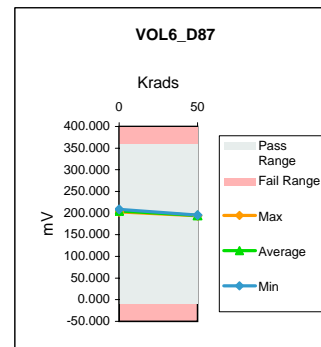


TID Report 50Krad (Si)  
54AC14

VOL6_D87						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	201.663	193.859	7.804	3.87%	2.11%
50	7	205.280	195.076	10.204	4.97%	2.76%
50	8	204.074	195.076	8.998	4.41%	2.43%
50	9	202.869	195.076	7.793	3.84%	2.11%
50	10	201.663	193.859	7.804	3.87%	2.11%
0	21	206.486	208.462	-1.976	-0.96%	0.53%
0	22	202.869	204.811	-1.942	-0.96%	0.52%
0	23	201.663	202.378	-0.715	-0.35%	0.19%
0	24	201.663	203.594	-1.931	-0.96%	0.52%
0	25	204.074	204.811	-0.737	-0.36%	0.20%
Max	206.486	208.462	10.204	4.97%	2.76%	
Average	203.230	199.700	3.530	1.74%	1.35%	
Min	201.663	193.859	-1.976	-0.96%	0.19%	
Std Dev	1.710	5.615	5.328	2.62%	1.03%	



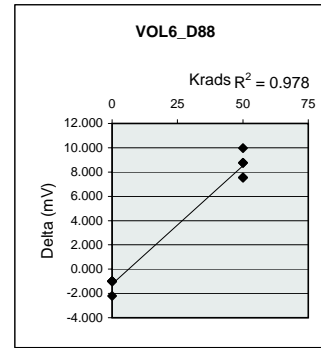
VOL6_D87		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	202.378	193.859
Average	204.811	194.589
Min	208.462	195.076
UL	360.000	360.000



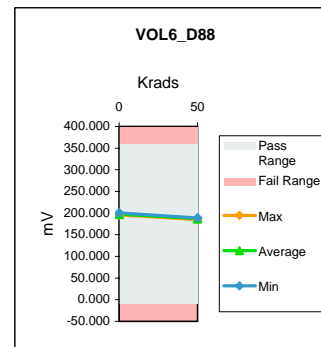


TID Report 50Krad (Si)  
54AC14

VOL6_D88						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	194.708	184.725	9.983	5.13%	2.70%
50	7	197.148	188.385	8.763	4.44%	2.37%
50	8	195.928	187.165	8.763	4.47%	2.37%
50	9	195.928	188.385	7.543	3.85%	2.04%
50	10	194.708	187.165	7.543	3.87%	2.04%
0	21	199.588	200.588	-1.000	-0.50%	0.27%
0	22	195.928	196.927	-0.999	-0.51%	0.27%
0	23	194.708	195.707	-0.999	-0.51%	0.27%
0	24	194.708	196.927	-2.219	-1.14%	0.60%
0	25	197.148	198.147	-0.999	-0.51%	0.27%
Max	199.588	200.588	9.983	5.13%	2.70%	
Average	196.050	192.412	3.638	1.86%	1.32%	
Min	194.708	184.725	-2.219	-1.14%	0.27%	
Std Dev	1.570	5.754	5.203	2.66%	1.06%	

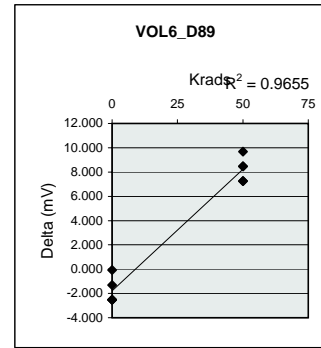


VOL6_D88		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	195.707	184.725
Average	197.659	187.165
Min	200.588	188.385
UL	360.000	360.000

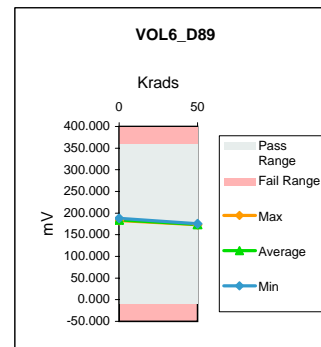


TID Report 50Krad (Si)  
54AC14

VOL6_D89						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	181.424	172.953	8.471	4.67%	2.29%
50	7	182.645	174.175	8.470	4.64%	2.29%
50	8	183.867	174.175	9.692	5.27%	2.62%
50	9	182.645	175.396	7.249	3.97%	1.96%
50	10	181.424	174.175	7.249	4.00%	1.96%
0	21	185.088	187.612	-2.524	-1.36%	0.68%
0	22	182.645	183.947	-1.302	-0.71%	0.35%
0	23	180.203	182.726	-2.523	-1.40%	0.68%
0	24	181.424	183.947	-2.523	-1.39%	0.68%
0	25	183.867	183.947	-0.080	-0.04%	0.02%
Max	185.088	187.612	9.692	5.27%	2.62%	
Average	182.523	179.305	3.218	1.76%	1.35%	
Min	180.203	172.953	-2.524	-1.40%	0.02%	
Std Dev	1.462	5.577	5.373	2.94%	0.96%	

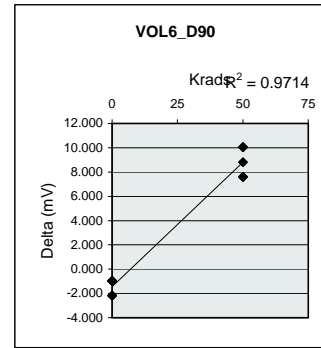


VOL6_D89		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	182.726	172.953
Average	184.436	174.175
Min	187.612	175.396
UL	360.000	360.000

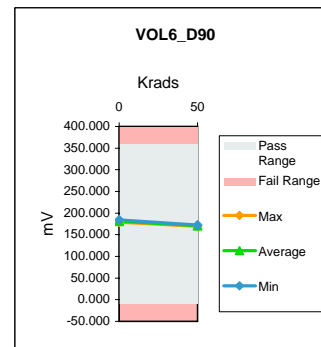


TID Report 50Krad (Si)  
54AC14

VOL6_D90						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	178.471	169.653	8.818	4.94%	2.38%
50	7	180.914	170.875	10.039	5.55%	2.71%
50	8	180.914	170.875	10.039	5.55%	2.71%
50	9	179.692	172.097	7.595	4.23%	2.05%
50	10	178.471	170.875	7.596	4.26%	2.05%
0	21	182.136	184.317	-2.181	-1.20%	0.59%
0	22	179.692	180.651	-0.959	-0.53%	0.26%
0	23	178.471	179.429	-0.958	-0.54%	0.26%
0	24	178.471	180.651	-2.180	-1.22%	0.59%
0	25	180.914	181.873	-0.959	-0.53%	0.26%
Max		182.136	184.317	10.039	5.55%	2.71%
Average		179.815	176.130	3.685	2.05%	1.39%
Min		178.471	169.653	-2.181	-1.22%	0.26%
Std Dev		1.344	5.704	5.489	3.05%	1.08%

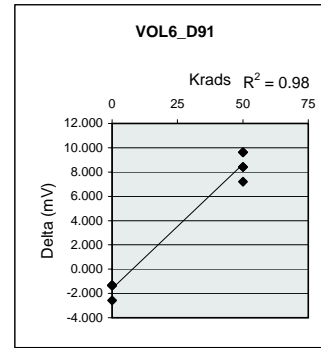


VOL6_D90		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	179.429	169.653
Average	181.384	170.875
Min	184.317	172.097
UL	360.000	360.000

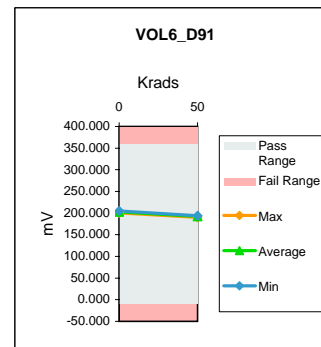


TID Report 50Krad (Si)  
54AC14

VOL6_D91						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	200.132	191.720	8.412	4.20%	2.27%
50	7	202.571	194.160	8.411	4.15%	2.27%
50	8	201.352	191.720	9.632	4.78%	2.60%
50	9	200.132	192.940	7.192	3.59%	1.94%
50	10	200.132	190.501	9.631	4.81%	2.60%
0	21	203.791	205.137	-1.346	-0.66%	0.36%
0	22	200.132	201.478	-1.346	-0.67%	0.36%
0	23	198.912	200.258	-1.346	-0.68%	0.36%
0	24	200.132	202.698	-2.566	-1.28%	0.69%
0	25	202.571	203.917	-1.346	-0.66%	0.36%
Max	203.791	205.137	9.632	4.81%	2.60%	
Average	200.986	197.453	3.533	1.76%	1.38%	
Min	198.912	190.501	-2.566	-1.28%	0.36%	
Std Dev	1.527	5.751	5.455	2.72%	1.03%	

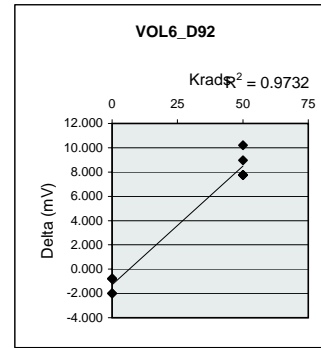


VOL6_D91		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	200.258	190.501
Average	202.698	192.208
Min	205.137	194.160
UL	360.000	360.000

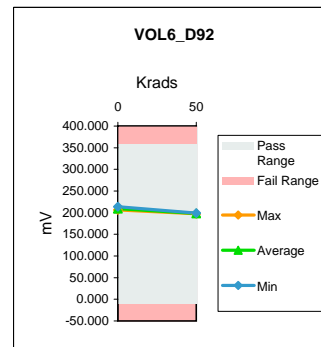


TID Report 50Krad (Si)  
54AC14

VOL6_D92						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	360	360				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	205.600	197.840	7.760	3.77%	2.10%
50	7	209.261	199.060	10.201	4.87%	2.76%
50	8	208.041	199.060	8.981	4.32%	2.43%
50	9	206.821	199.060	7.761	3.75%	2.10%
50	10	205.600	197.840	7.760	3.77%	2.10%
0	21	211.701	213.710	-2.009	-0.95%	0.54%
0	22	206.821	207.606	-0.785	-0.38%	0.21%
0	23	205.600	206.385	-0.785	-0.38%	0.21%
0	24	205.600	207.606	-2.006	-0.98%	0.54%
0	25	209.261	210.047	-0.786	-0.38%	0.21%
Max		211.701	213.710	10.201	4.87%	2.76%
Average		207.431	203.821	3.609	1.74%	1.32%
Min		205.600	197.840	-2.009	-0.98%	0.21%
Std Dev		2.094	5.881	5.218	2.51%	1.05%

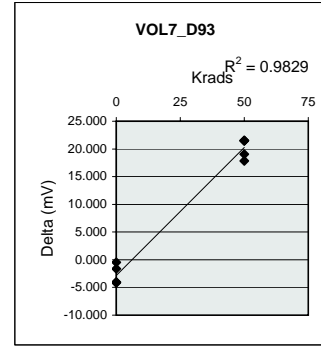


VOL6_D92		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	360	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	206.385	197.840
Average	209.071	198.572
Min	213.710	199.060
UL	360.000	360.000

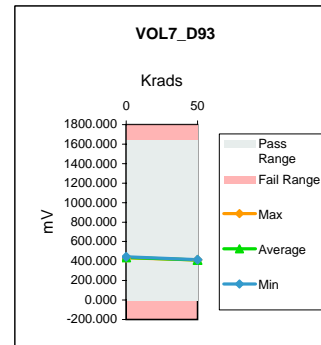


TID Report 50Krad (Si)  
54AC14

VOL7_D93						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	mV		mV			
Max Limit	1650		1650			
Min Limit	-10		-10			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	430.767	409.261	21.506	4.99%	1.30%
50	7	435.590	414.129	21.461	4.93%	1.29%
50	8	434.385	412.912	21.473	4.94%	1.29%
50	9	433.179	414.129	19.050	4.40%	1.15%
50	10	429.561	411.695	17.866	4.16%	1.08%
0	21	440.414	444.553	-4.139	-0.94%	0.25%
0	22	434.385	436.035	-1.650	-0.38%	0.10%
0	23	428.356	432.384	-4.028	-0.94%	0.24%
0	24	430.767	434.818	-4.051	-0.94%	0.24%
0	25	436.796	437.252	-0.456	-0.10%	0.03%
Max	440.414	444.553	21.506	4.99%	1.30%	
Average	433.420	424.717	8.703	2.01%	0.70%	
Min	428.356	409.261	-4.139	-0.94%	0.03%	
Std Dev	3.675	13.381	12.300	2.84%	0.56%	

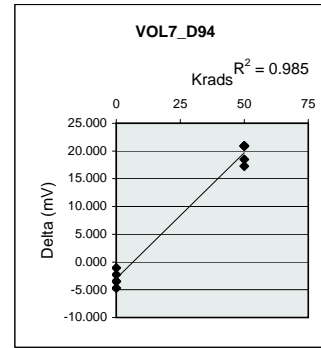


VOL7_D93		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	432.384	409.261
Average	437.008	412.425
Min	444.553	414.129
UL	1650.000	1650.000

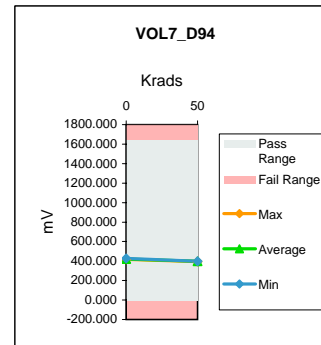


TID Report 50Krad (Si)  
54AC14

VOL7_D94						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1650	1650				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	414.312	393.385	20.927	5.05%	1.26%
50	7	419.192	398.266	20.926	4.99%	1.26%
50	8	417.972	397.046	20.926	5.01%	1.26%
50	9	416.752	398.266	18.486	4.44%	1.11%
50	10	413.092	395.826	17.266	4.18%	1.04%
0	21	425.292	428.772	-3.480	-0.82%	0.21%
0	22	417.972	420.230	-2.258	-0.54%	0.14%
0	23	414.312	417.790	-3.478	-0.84%	0.21%
0	24	415.532	420.230	-4.698	-1.13%	0.28%
0	25	421.632	422.671	-1.039	-0.25%	0.06%
Max	425.292	428.772	20.927	5.05%	1.26%	
Average	417.606	409.248	8.358	2.01%	0.68%	
Min	413.092	393.385	-4.698	-1.13%	0.06%	
Std Dev	3.729	13.733	12.053	2.89%	0.54%	

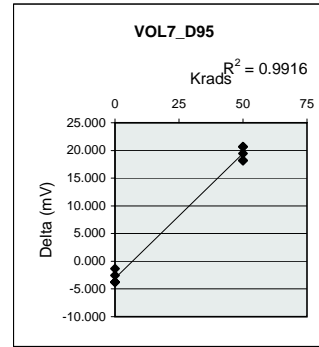


VOL7_D94		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	417.790	393.385
Average	421.939	396.558
Min	428.772	398.266
UL	1650.000	1650.000

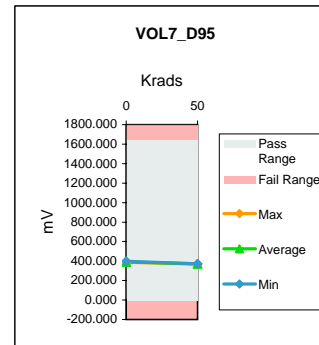


TID Report 50Krad (Si)  
54AC14

VOL7_D95						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1650	1650				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	386.607	367.177	19.430	5.03%	1.17%
50	7	391.492	370.842	20.650	5.27%	1.24%
50	8	390.271	369.620	20.651	5.29%	1.24%
50	9	390.271	372.063	18.208	4.67%	1.10%
50	10	387.828	369.620	18.208	4.69%	1.10%
0	21	395.156	398.937	-3.781	-0.96%	0.23%
0	22	387.828	391.608	-3.780	-0.97%	0.23%
0	23	385.385	387.943	-2.558	-0.66%	0.15%
0	24	386.607	390.386	-3.779	-0.98%	0.23%
0	25	391.492	392.829	-1.337	-0.34%	0.08%
Max		395.156	398.937	20.651	5.29%	1.24%
Average		389.294	381.102	8.191	2.10%	0.68%
Min		385.385	367.177	-3.781	-0.98%	0.08%
Std Dev		2.981	12.218	11.896	3.06%	0.52%



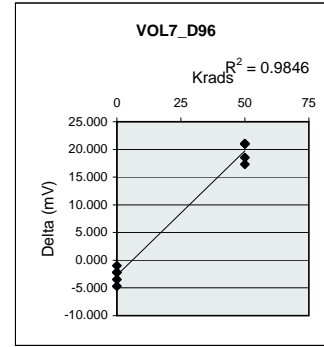
VOL7_D95		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	387.943	367.177
Average	392.341	369.864
Min	398.937	372.063
UL	1650.000	1650.000



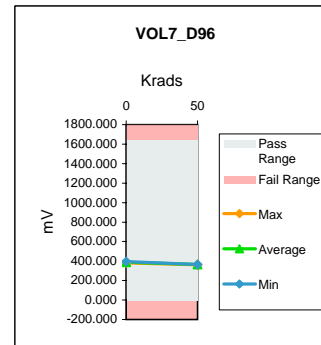


TID Report 50Krad (Si)  
54AC14

VOL7_D96						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1650	1650				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	381.273	360.283	20.990	5.51%	1.26%
50	7	386.160	365.171	20.989	5.44%	1.26%
50	8	384.939	363.949	20.990	5.45%	1.26%
50	9	383.717	366.393	17.324	4.51%	1.04%
50	10	381.273	362.727	18.546	4.86%	1.12%
0	21	389.825	394.499	-4.674	-1.20%	0.28%
0	22	382.495	384.723	-2.228	-0.58%	0.13%
0	23	380.052	382.279	-2.227	-0.59%	0.13%
0	24	381.273	384.723	-3.450	-0.90%	0.21%
0	25	386.160	387.167	-1.007	-0.26%	0.06%
Max		389.825	394.499	20.990	5.51%	1.26%
Average		383.717	375.191	8.525	2.22%	0.68%
Min		380.052	360.283	-4.674	-1.20%	0.06%
Std Dev		3.047	12.605	11.943	3.11%	0.55%

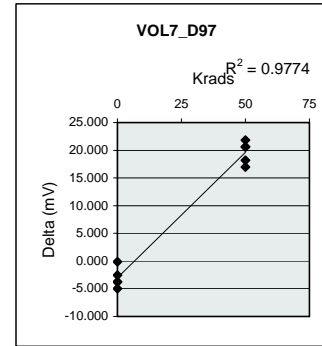


VOL7_D96		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	382.279	360.283
Average	386.678	363.705
Min	394.499	366.393
UL	1650.000	1650.000

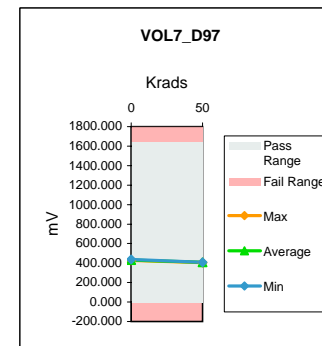


TID Report 50Krad (Si)  
54AC14

VOL7_D97						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1650	1650				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	423.349	402.725	20.624	4.87%	1.24%
50	7	429.448	408.823	20.625	4.80%	1.24%
50	8	428.228	406.384	21.844	5.10%	1.32%
50	9	427.008	408.823	18.185	4.26%	1.10%
50	10	422.129	405.164	16.965	4.02%	1.02%
0	21	433.107	438.095	-4.988	-1.15%	0.30%
0	22	427.008	429.558	-2.550	-0.60%	0.15%
0	23	423.349	427.118	-3.769	-0.89%	0.23%
0	24	424.569	428.338	-3.769	-0.89%	0.23%
0	25	431.887	431.997	-0.110	-0.03%	0.01%
Max		433.107	438.095	21.844	5.10%	1.32%
Average		427.008	418.703	8.306	1.95%	0.68%
Min		422.129	402.725	-4.988	-1.15%	0.01%
Std Dev		3.726	13.416	12.094	2.84%	0.54%

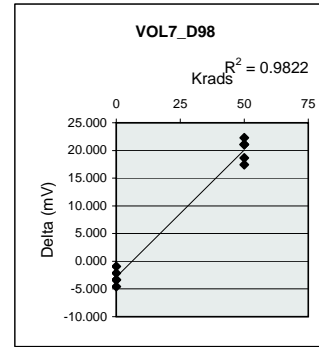


VOL7_D97		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	427.118	402.725
Average	431.021	406.384
Min	438.095	408.823
UL	1650.000	1650.000

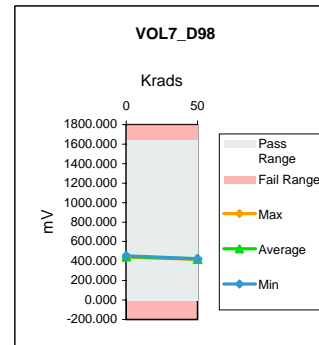


TID Report 50Krad (Si)  
54AC14

VOL7_D98						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1650	1650				
Min Limit	-10	-10				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	439.872	418.802	21.070	4.79%	1.27%
50	7	443.532	422.464	21.068	4.75%	1.27%
50	8	443.532	421.243	22.289	5.03%	1.34%
50	9	439.872	422.464	17.408	3.96%	1.05%
50	10	438.652	420.022	18.630	4.25%	1.12%
0	21	449.633	454.204	-4.571	-1.02%	0.28%
0	22	441.092	443.217	-2.125	-0.48%	0.13%
0	23	437.432	440.776	-3.344	-0.76%	0.20%
0	24	439.872	443.217	-3.345	-0.76%	0.20%
0	25	445.973	446.880	-0.907	-0.20%	0.05%
Max	449.633	454.204	22.289	5.03%	1.34%	
Average	441.946	433.329	8.617	1.95%	0.69%	
Min	437.432	418.802	-4.571	-1.02%	0.05%	
Std Dev	3.730	13.502	12.205	2.76%	0.56%	

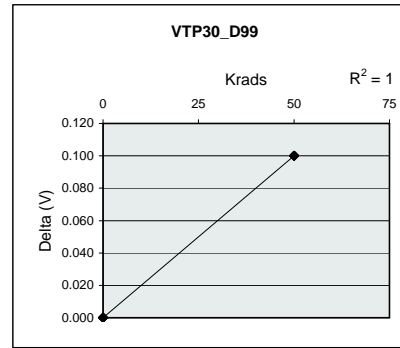


VOL7_D98		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1650	mV
Min Limit	-10	mV
Krads	0	50
LL	-10.000	-10.000
Max	440.776	418.802
Average	445.659	420.999
Min	454.204	422.464
UL	1650.000	1650.000

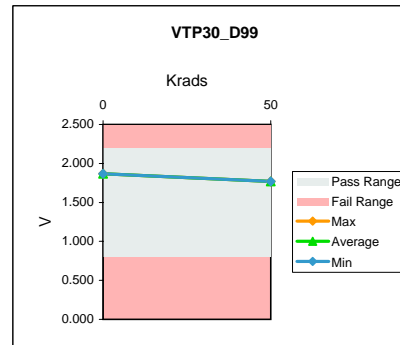


TID Report 50Krad (Si)  
54AC14

VTP30_D99						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	2.2		2.2			
Min Limit	0.8		0.8			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.869	1.769	0.100	5.35%	7.14%
50	7	1.869	1.769	0.100	5.35%	7.14%
50	8	1.869	1.769	0.100	5.35%	7.14%
50	9	1.869	1.769	0.100	5.35%	7.14%
50	10	1.869	1.769	0.100	5.35%	7.14%
0	21	1.869	1.869	0.000	0.00%	0.00%
0	22	1.869	1.869	0.000	0.00%	0.00%
0	23	1.869	1.869	0.000	0.00%	0.00%
0	24	1.869	1.869	0.000	0.00%	0.00%
0	25	1.869	1.869	0.000	0.00%	0.00%
Max	1.869	1.869	0.100	5.35%	7.14%	
Average	1.869	1.819	0.050	2.68%	3.57%	
Min	1.869	1.769	0.000	0.00%	0.00%	
Std Dev	0.000	0.053	0.053	2.82%	3.76%	

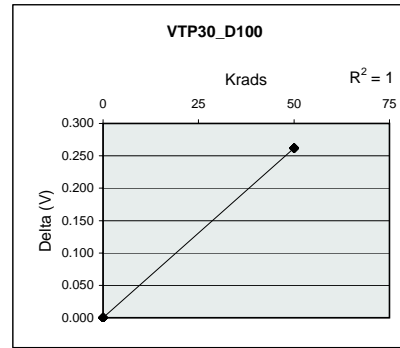


VTP30_D99		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	1.869	1.769
Average	1.869	1.769
Min	1.869	1.769
UL	2.200	2.200

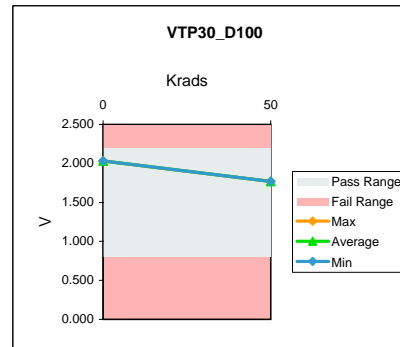


TID Report 50Krad (Si)  
54AC14

VTP30_D100						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.2	2.2				
Min Limit	0.8	0.8				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.031	1.769	0.262	12.90%	18.71%
50	7	2.031	1.769	0.262	12.90%	18.71%
50	8	2.031	1.769	0.262	12.90%	18.71%
50	9	2.031	1.769	0.262	12.90%	18.71%
50	10	2.031	1.769	0.262	12.90%	18.71%
0	21	2.031	2.031	0.000	0.00%	0.00%
0	22	2.031	2.031	0.000	0.00%	0.00%
0	23	2.031	2.031	0.000	0.00%	0.00%
0	24	2.031	2.031	0.000	0.00%	0.00%
0	25	2.031	2.031	0.000	0.00%	0.00%
Max	2.031	2.031	0.262	12.90%	18.71%	
Average	2.031	1.900	0.131	6.45%	9.36%	
Min	2.031	1.769	0.000	0.00%	0.00%	
Std Dev	0.000	0.138	0.138	6.80%	9.86%	

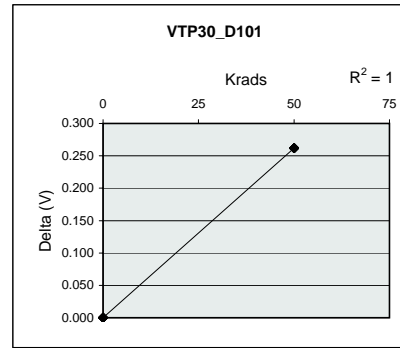


VTP30_D100		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	2.031	1.769
Average	2.031	1.769
Min	2.031	1.769
UL	2.200	2.200

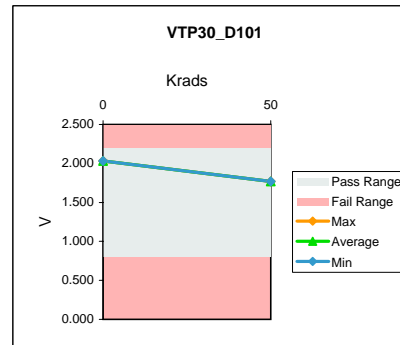


TID Report 50Krad (Si)  
54AC14

VTP30_D101						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.2	2.2				
Min Limit	0.8	0.8				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.031	1.769	0.262	12.90%	18.71%
50	7	2.031	1.769	0.262	12.90%	18.71%
50	8	2.031	1.769	0.262	12.90%	18.71%
50	9	2.031	1.769	0.262	12.90%	18.71%
50	10	2.031	1.769	0.262	12.90%	18.71%
0	21	2.031	2.031	0.000	0.00%	0.00%
0	22	2.031	2.031	0.000	0.00%	0.00%
0	23	2.031	2.031	0.000	0.00%	0.00%
0	24	2.031	2.031	0.000	0.00%	0.00%
0	25	2.031	2.031	0.000	0.00%	0.00%
Max		2.031	2.031	0.262	12.90%	18.71%
Average		2.031	1.900	0.131	6.45%	9.36%
Min		2.031	1.769	0.000	0.00%	0.00%
Std Dev		0.000	0.138	0.138	6.80%	9.86%

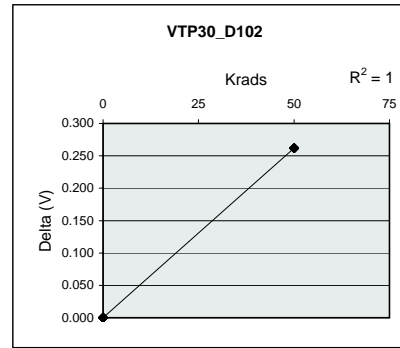


VTP30_D101		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	2.031	1.769
Average	2.031	1.769
Min	2.031	1.769
UL	2.200	2.200

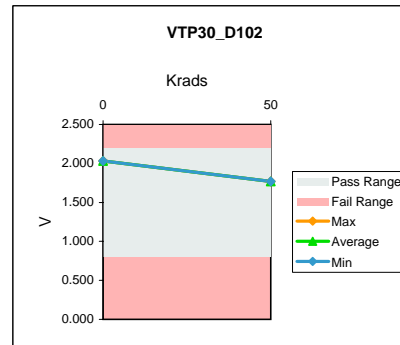


TID Report 50Krad (Si)  
54AC14

VTP30_D102						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.2	2.2				
Min Limit	0.8	0.8				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.031	1.769	0.262	12.90%	18.71%
50	7	2.031	1.769	0.262	12.90%	18.71%
50	8	2.031	1.769	0.262	12.90%	18.71%
50	9	2.031	1.769	0.262	12.90%	18.71%
50	10	2.031	1.769	0.262	12.90%	18.71%
0	21	2.031	2.031	0.000	0.00%	0.00%
0	22	2.031	2.031	0.000	0.00%	0.00%
0	23	2.031	2.031	0.000	0.00%	0.00%
0	24	2.031	2.031	0.000	0.00%	0.00%
0	25	2.031	2.031	0.000	0.00%	0.00%
Max		2.031	2.031	0.262	12.90%	18.71%
Average		2.031	1.900	0.131	6.45%	9.36%
Min		2.031	1.769	0.000	0.00%	0.00%
Std Dev		0.000	0.138	0.138	6.80%	9.86%

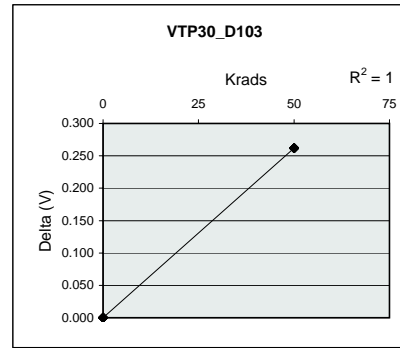


VTP30_D102		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	2.031	1.769
Average	2.031	1.769
Min	2.031	1.769
UL	2.200	2.200

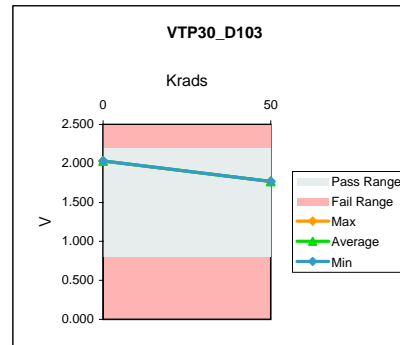


TID Report 50Krad (Si)  
54AC14

VTP30_D103						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.2	2.2				
Min Limit	0.8	0.8				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.031	1.769	0.262	12.90%	18.71%
50	7	2.031	1.769	0.262	12.90%	18.71%
50	8	2.031	1.769	0.262	12.90%	18.71%
50	9	2.031	1.769	0.262	12.90%	18.71%
50	10	2.031	1.769	0.262	12.90%	18.71%
0	21	2.031	2.031	0.000	0.00%	0.00%
0	22	2.031	2.031	0.000	0.00%	0.00%
0	23	2.031	2.031	0.000	0.00%	0.00%
0	24	2.031	2.031	0.000	0.00%	0.00%
0	25	2.031	2.031	0.000	0.00%	0.00%
Max		2.031	2.031	0.262	12.90%	18.71%
Average		2.031	1.900	0.131	6.45%	9.36%
Min		2.031	1.769	0.000	0.00%	0.00%
Std Dev		0.000	0.138	0.138	6.80%	9.86%



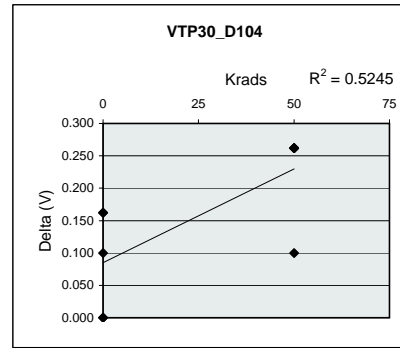
VTP30_D103		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	2.031	1.769
Average	2.031	1.769
Min	2.031	1.769
UL	2.200	2.200



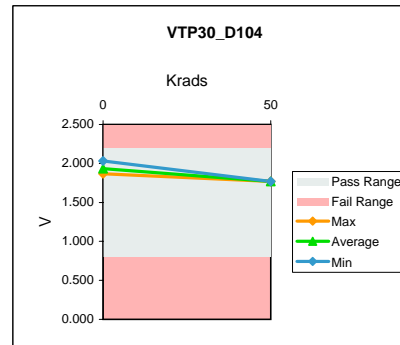


TID Report 50Krads (Si)  
54AC14

VTP30_D104						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.2	2.2				
Min Limit	0.8	0.8				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.031	1.769	0.262	12.90%	18.71%
50	7	2.031	1.769	0.262	12.90%	18.71%
50	8	2.031	1.769	0.262	12.90%	18.71%
50	9	2.031	1.769	0.262	12.90%	18.71%
50	10	1.869	1.769	0.100	5.35%	7.14%
0	21	2.031	2.031	0.000	0.00%	0.00%
0	22	2.031	1.869	0.162	7.98%	11.57%
0	23	2.031	1.869	0.162	7.98%	11.57%
0	24	1.969	1.869	0.100	5.08%	7.14%
0	25	2.031	2.031	0.000	0.00%	0.00%
Max		2.031	2.031	0.262	12.90%	18.71%
Average		2.009	1.851	0.157	7.80%	11.23%
Min		1.869	1.769	0.000	0.00%	0.00%
Std Dev		0.053	0.105	0.105	5.16%	7.53%

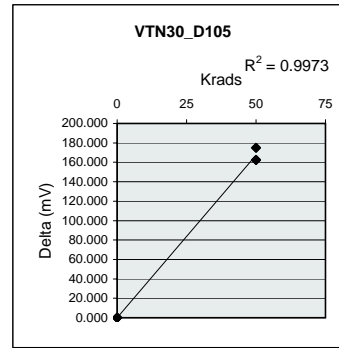


VTP30_D104		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.2	V
Min Limit	0.8	V
Krads	0	50
LL	0.800	0.800
Max	1.869	1.769
Average	1.934	1.769
Min	2.031	1.769
UL	2.200	2.200

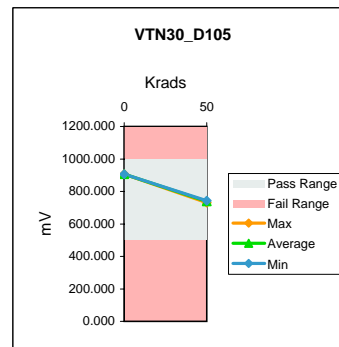


TID Report 50Krad (Si)  
54AC14

VTN30_D105						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	906.250	731.250	175.000	19.31%	35.00%
50	7	906.250	743.750	162.500	17.93%	32.50%
50	8	906.250	743.750	162.500	17.93%	32.50%
50	9	906.250	743.750	162.500	17.93%	32.50%
50	10	906.250	731.250	175.000	19.31%	35.00%
0	21	906.250	906.250	0.000	0.00%	0.00%
0	22	906.250	906.250	0.000	0.00%	0.00%
0	23	906.250	906.250	0.000	0.00%	0.00%
0	24	906.250	906.250	0.000	0.00%	0.00%
0	25	906.250	906.250	0.000	0.00%	0.00%
Max	906.250	906.250	175.000	19.31%	35.00%	
Average	906.250	822.500	83.750	9.24%	16.75%	
Min	906.250	731.250	0.000	0.00%	0.00%	
Std Dev	0.000	88.398	88.398	9.75%	17.68%	

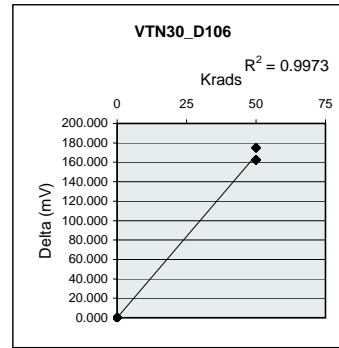


VTN30_D105		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	906.250	731.250
Average	906.250	738.750
Min	906.250	743.750
UL	1000.000	1000.000

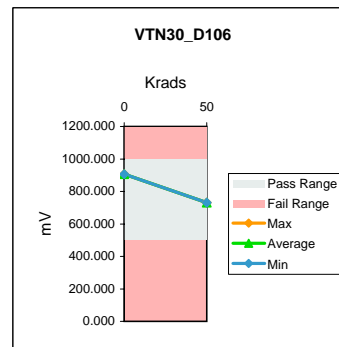


TID Report 50Krad (Si)  
54AC14

VTN30_D106						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	893.750	731.250	162.500	18.18%	32.50%
50	7	906.250	731.250	175.000	19.31%	35.00%
50	8	893.750	731.250	162.500	18.18%	32.50%
50	9	906.250	731.250	175.000	19.31%	35.00%
50	10	893.750	731.250	162.500	18.18%	32.50%
0	21	906.250	906.250	0.000	0.00%	0.00%
0	22	906.250	906.250	0.000	0.00%	0.00%
0	23	906.250	906.250	0.000	0.00%	0.00%
0	24	906.250	906.250	0.000	0.00%	0.00%
0	25	906.250	906.250	0.000	0.00%	0.00%
Max		906.250	906.250	175.000	19.31%	35.00%
Average		902.500	818.750	83.750	9.32%	16.75%
Min		893.750	731.250	0.000	0.00%	0.00%
Std Dev		6.038	92.233	88.398	9.83%	17.68%

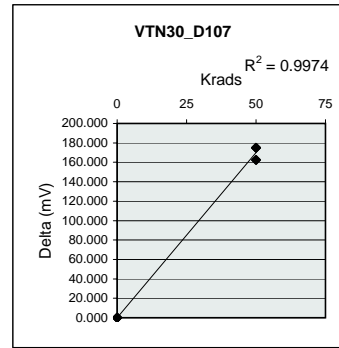


VTN30_D106		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	906.250	731.250
Average	906.250	731.250
Min	906.250	731.250
UL	1000.000	1000.000

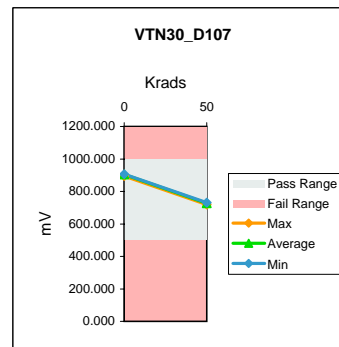


TID Report 50Krad (Si)  
54AC14

VTN30_D107						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	893.750	718.750	175.000	19.58%	35.00%
50	7	893.750	731.250	162.500	18.18%	32.50%
50	8	893.750	731.250	162.500	18.18%	32.50%
50	9	906.250	731.250	175.000	19.31%	35.00%
50	10	893.750	718.750	175.000	19.58%	35.00%
0	21	906.250	906.250	0.000	0.00%	0.00%
0	22	906.250	906.250	0.000	0.00%	0.00%
0	23	906.250	906.250	0.000	0.00%	0.00%
0	24	893.750	893.750	0.000	0.00%	0.00%
0	25	906.250	906.250	0.000	0.00%	0.00%
Max		906.250	906.250	175.000	19.58%	35.00%
Average		900.000	815.000	85.000	9.48%	17.00%
Min		893.750	718.750	0.000	0.00%	0.00%
Std Dev		6.588	93.736	89.714	10.01%	17.94%

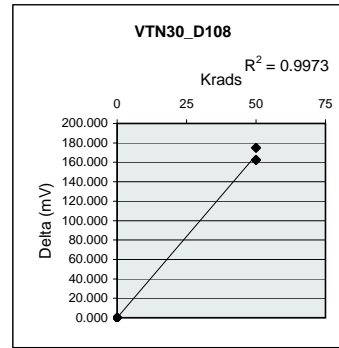


VTN30_D107		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	893.750	718.750
Average	903.750	726.250
Min	906.250	731.250
UL	1000.000	1000.000

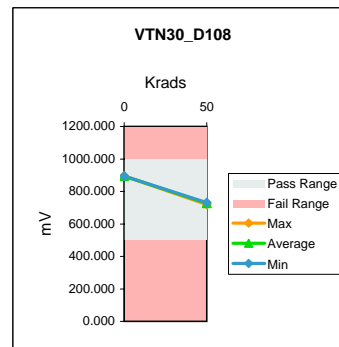


TID Report 50Krad (Si)  
54AC14

VTN30_D108						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	893.750	718.750	175.000	19.58%	35.00%
50	7	893.750	731.250	162.500	18.18%	32.50%
50	8	893.750	731.250	162.500	18.18%	32.50%
50	9	893.750	731.250	162.500	18.18%	32.50%
50	10	893.750	718.750	175.000	19.58%	35.00%
0	21	893.750	893.750	0.000	0.00%	0.00%
0	22	893.750	893.750	0.000	0.00%	0.00%
0	23	893.750	893.750	0.000	0.00%	0.00%
0	24	893.750	893.750	0.000	0.00%	0.00%
0	25	893.750	893.750	0.000	0.00%	0.00%
Max	893.750	893.750	175.000	19.58%	35.00%	
Average	893.750	810.000	83.750	9.37%	16.75%	
Min	893.750	718.750	0.000	0.00%	0.00%	
Std Dev	0.000	88.398	88.398	9.89%	17.68%	

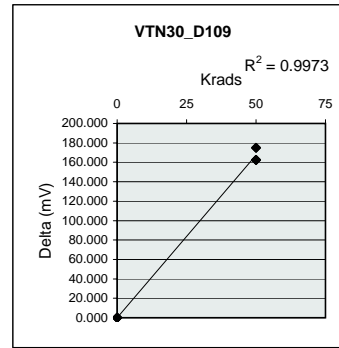


VTN30_D108		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	893.750	718.750
Average	893.750	726.250
Min	893.750	731.250
UL	1000.000	1000.000

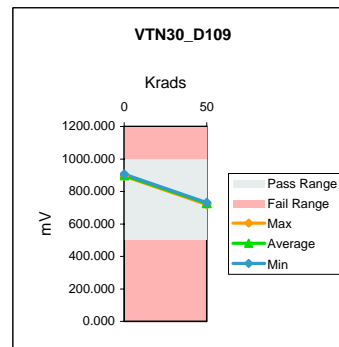


TID Report 50Krad (Si)  
54AC14

VTN30_D109						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	893.750	718.750	175.000	19.58%	35.00%
50	7	893.750	731.250	162.500	18.18%	32.50%
50	8	893.750	731.250	162.500	18.18%	32.50%
50	9	893.750	731.250	162.500	18.18%	32.50%
50	10	893.750	718.750	175.000	19.58%	35.00%
0	21	893.750	893.750	0.000	0.00%	0.00%
0	22	893.750	893.750	0.000	0.00%	0.00%
0	23	906.250	906.250	0.000	0.00%	0.00%
0	24	893.750	893.750	0.000	0.00%	0.00%
0	25	906.250	906.250	0.000	0.00%	0.00%
Max		906.250	906.250	175.000	19.58%	35.00%
Average		896.250	812.500	83.750	9.37%	16.75%
Min		893.750	718.750	0.000	0.00%	0.00%
Std Dev		5.270	91.144	88.398	9.89%	17.68%

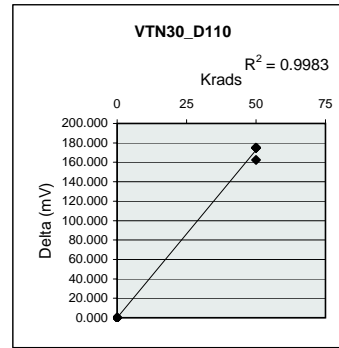


VTN30_D109		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	893.750	718.750
Average	898.750	726.250
Min	906.250	731.250
UL	1000.000	1000.000

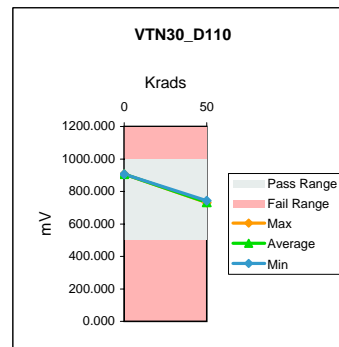


TID Report 50Krad (Si)  
54AC14

VTN30_D110						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1000	1000				
Min Limit	500	500				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	906.250	731.250	175.000	19.31%	35.00%
50	7	906.250	731.250	175.000	19.31%	35.00%
50	8	906.250	743.750	162.500	17.93%	32.50%
50	9	906.250	731.250	175.000	19.31%	35.00%
50	10	906.250	731.250	175.000	19.31%	35.00%
0	21	906.250	906.250	0.000	0.00%	0.00%
0	22	906.250	906.250	0.000	0.00%	0.00%
0	23	906.250	906.250	0.000	0.00%	0.00%
0	24	906.250	906.250	0.000	0.00%	0.00%
0	25	906.250	906.250	0.000	0.00%	0.00%
Max		906.250	906.250	175.000	19.31%	35.00%
Average		906.250	820.000	86.250	9.52%	17.25%
Min		906.250	731.250	0.000	0.00%	0.00%
Std Dev		0.000	90.992	90.992	10.04%	18.20%

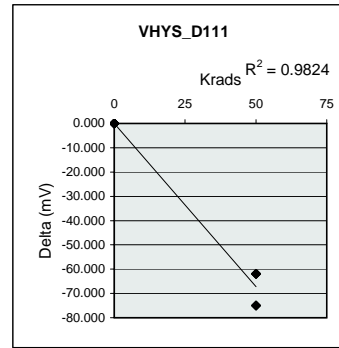


VTN30_D110		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1000	mV
Min Limit	500	mV
Krads	0	50
LL	500.000	500.000
Max	906.250	731.250
Average	906.250	733.750
Min	906.250	743.750
UL	1000.000	1000.000

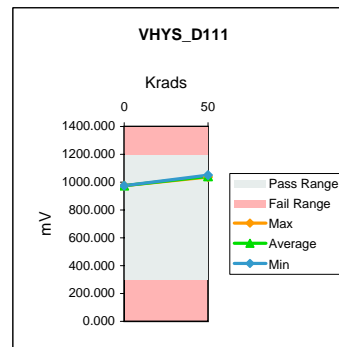


TID Report 50Krad (Si)  
54AC14

VHYS_D111						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	mV		mV			
Max Limit	1200		1200			
Min Limit	300		300			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	975.000	1050.000	-75.000	-7.69%	8.33%
50	7	975.000	1037.000	-62.000	-6.36%	6.89%
50	8	975.000	1037.000	-62.000	-6.36%	6.89%
50	9	975.000	1037.000	-62.000	-6.36%	6.89%
50	10	975.000	1050.000	-75.000	-7.69%	8.33%
0	21	975.000	975.000	0.000	0.00%	0.00%
0	22	975.000	975.000	0.000	0.00%	0.00%
0	23	975.000	975.000	0.000	0.00%	0.00%
0	24	975.000	975.000	0.000	0.00%	0.00%
0	25	975.000	975.000	0.000	0.00%	0.00%
Max	975.000	1050.000	0.000	0.00%	8.33%	
Average	975.000	1008.600	-33.600	-3.45%	3.73%	
Min	975.000	975.000	-75.000	-7.69%	0.00%	
Std Dev	0.000	35.734	35.734	3.67%	3.97%	



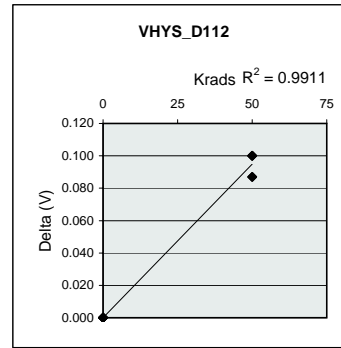
VHYS_D111		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1200	mV
Min Limit	300	mV
Krads	0	50
LL	300.000	300.000
Max	975.000	1037.000
Average	975.000	1042.200
Min	975.000	1050.000
UL	1200.000	1200.000



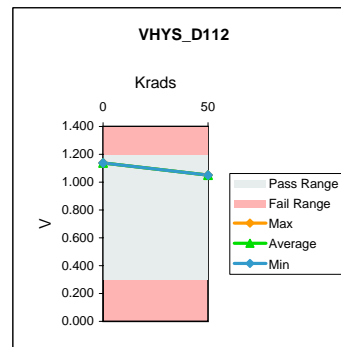


TID Report 50Krads (Si)  
54AC14

VHYS_D112						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.2		1.2			
Min Limit	0.3		0.3			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.150	1.050	0.100	8.70%	11.11%
50	7	1.137	1.050	0.087	7.65%	9.67%
50	8	1.150	1.050	0.100	8.70%	11.11%
50	9	1.137	1.050	0.087	7.65%	9.67%
50	10	1.150	1.050	0.100	8.70%	11.11%
0	21	1.137	1.137	0.000	0.00%	0.00%
0	22	1.137	1.137	0.000	0.00%	0.00%
0	23	1.137	1.137	0.000	0.00%	0.00%
0	24	1.137	1.137	0.000	0.00%	0.00%
0	25	1.137	1.137	0.000	0.00%	0.00%
Max	1.150	1.137	0.100	8.70%	11.11%	
Average	1.141	1.093	0.047	4.14%	5.27%	
Min	1.137	1.050	0.000	0.00%	0.00%	
Std Dev	0.006	0.046	0.050	4.38%	5.58%	

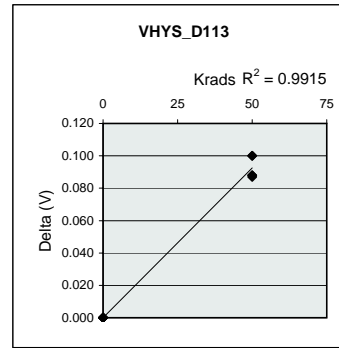


VHYS_D112		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.2	V
Min Limit	0.3	V
Krads	0	50
LL	0.300	0.300
Max	1.137	1.050
Average	1.137	1.050
Min	1.137	1.050
UL	1.200	1.200

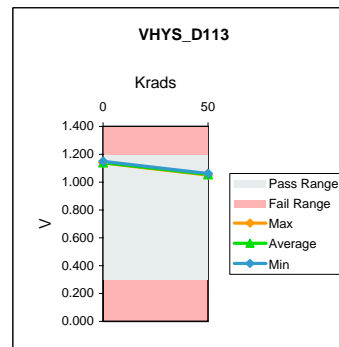


TID Report 50Krads (Si)  
54AC14

VHYS_D113						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.2		1.2			
Min Limit	0.3		0.3			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.150	1.062	0.088	7.65%	9.78%
50	7	1.150	1.050	0.100	8.70%	11.11%
50	8	1.150	1.050	0.100	8.70%	11.11%
50	9	1.137	1.050	0.087	7.65%	9.67%
50	10	1.150	1.062	0.088	7.65%	9.78%
0	21	1.137	1.137	0.000	0.00%	0.00%
0	22	1.137	1.137	0.000	0.00%	0.00%
0	23	1.137	1.137	0.000	0.00%	0.00%
0	24	1.150	1.150	0.000	0.00%	0.00%
0	25	1.137	1.137	0.000	0.00%	0.00%
Max		1.150	1.150	0.100	8.70%	11.11%
Average		1.143	1.097	0.046	4.03%	5.14%
Min		1.137	1.050	0.000	0.00%	0.00%
Std Dev		0.007	0.045	0.049	4.27%	5.45%

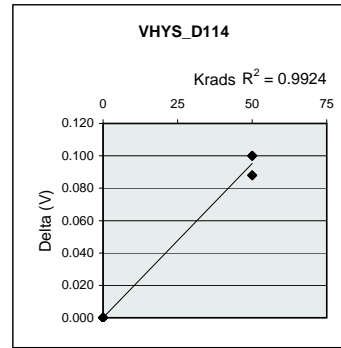


VHYS_D113		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.2	V
Min Limit	0.3	V
Krads	0	50
LL	0.300	0.300
Max	1.137	1.050
Average	1.140	1.055
Min	1.150	1.062
UL	1.200	1.200

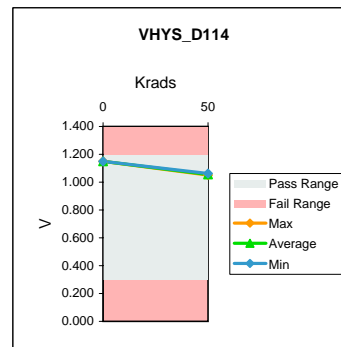


TID Report 50Krad (Si)  
54AC14

VHYS_D114						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.2		1.2			
Min Limit	0.3		0.3			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.150	1.062	0.088	7.65%	9.78%
50	7	1.150	1.050	0.100	8.70%	11.11%
50	8	1.150	1.050	0.100	8.70%	11.11%
50	9	1.150	1.050	0.100	8.70%	11.11%
50	10	1.150	1.062	0.088	7.65%	9.78%
0	21	1.150	1.150	0.000	0.00%	0.00%
0	22	1.150	1.150	0.000	0.00%	0.00%
0	23	1.150	1.150	0.000	0.00%	0.00%
0	24	1.150	1.150	0.000	0.00%	0.00%
0	25	1.150	1.150	0.000	0.00%	0.00%
Max	1.150	1.150	0.100	8.70%	11.11%	
Average	1.150	1.102	0.048	4.14%	5.29%	
Min	1.150	1.050	0.000	0.00%	0.00%	
Std Dev	0.000	0.050	0.050	4.38%	5.60%	

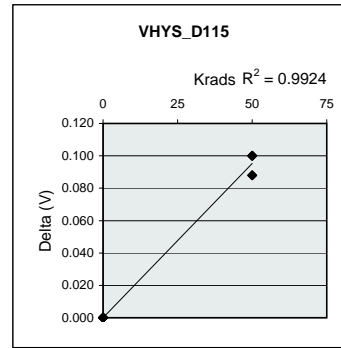


VHYS_D114		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.2	V
Min Limit	0.3	V
Krads	0	50
LL	0.300	0.300
Max	1.150	1.050
Average	1.150	1.055
Min	1.150	1.062
UL	1.200	1.200

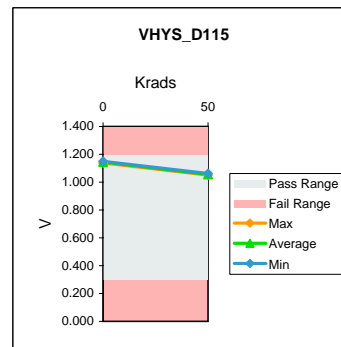


TID Report 50Krads (Si)  
54AC14

VHYS_D115						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.2		1.2			
Min Limit	0.3		0.3			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.150	1.062	0.088	7.65%	9.78%
50	7	1.150	1.050	0.100	8.70%	11.11%
50	8	1.150	1.050	0.100	8.70%	11.11%
50	9	1.150	1.050	0.100	8.70%	11.11%
50	10	1.150	1.062	0.088	7.65%	9.78%
0	21	1.150	1.150	0.000	0.00%	0.00%
0	22	1.150	1.150	0.000	0.00%	0.00%
0	23	1.137	1.137	0.000	0.00%	0.00%
0	24	1.150	1.150	0.000	0.00%	0.00%
0	25	1.137	1.137	0.000	0.00%	0.00%
Max		1.150	1.150	0.100	8.70%	11.11%
Average		1.147	1.100	0.048	4.14%	5.29%
Min		1.137	1.050	0.000	0.00%	0.00%
Std Dev		0.005	0.048	0.050	4.38%	5.60%

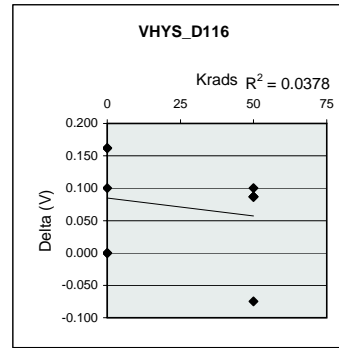


VHYS_D115		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.2	V
Min Limit	0.3	V
Krads	0	50
LL	0.300	0.300
Max	1.137	1.050
Average	1.145	1.055
Min	1.150	1.062
UL	1.200	1.200

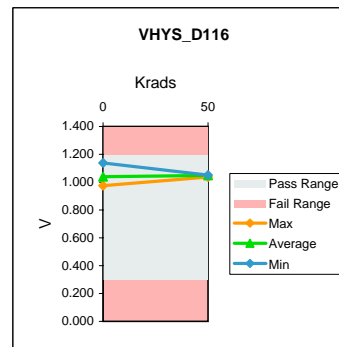


TID Report 50Krads (Si)  
54AC14

VHYS_D116						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	1.2	1.2				
Min Limit	0.3	0.3				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.137	1.050	0.087	7.65%	9.67%
50	7	1.137	1.050	0.087	7.65%	9.67%
50	8	1.137	1.037	0.100	8.80%	11.11%
50	9	1.137	1.050	0.087	7.65%	9.67%
50	10	0.975	1.050	-0.075	-7.69%	8.33%
0	21	1.137	1.137	0.000	0.00%	0.00%
0	22	1.137	0.975	0.162	14.25%	18.00%
0	23	1.137	0.975	0.162	14.25%	18.00%
0	24	1.075	0.975	0.100	9.30%	11.11%
0	25	1.137	1.137	0.000	0.00%	0.00%
Max		1.137	1.137	0.162	14.25%	18.00%
Average		1.115	1.044	0.071	6.19%	9.56%
Min		0.975	0.975	-0.075	-7.69%	0.00%
Std Dev		0.053	0.059	0.075	6.85%	6.07%

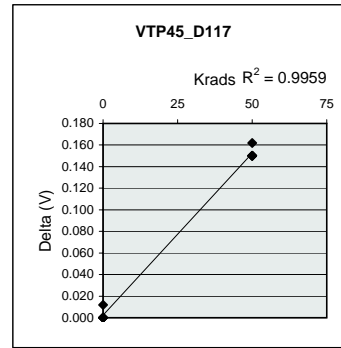


VHYS_D116		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.2	V
Min Limit	0.3	V
Krads	0	50
LL	0.300	0.300
Max	0.975	1.037
Average	1.040	1.047
Min	1.137	1.050
UL	1.200	1.200

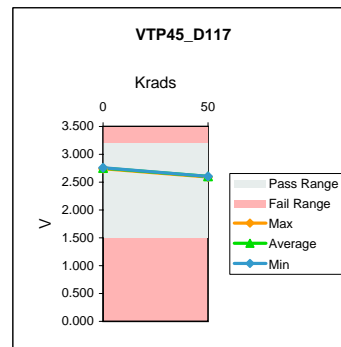


TID Report 50Krads (Si)  
54AC14

VTP45_D117						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.2		3.2			
Min Limit	1.5		1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.756	2.594	0.162	5.88%	9.53%
50	7	2.756	2.606	0.150	5.44%	8.82%
50	8	2.756	2.606	0.150	5.44%	8.82%
50	9	2.756	2.606	0.150	5.44%	8.82%
50	10	2.744	2.594	0.150	5.47%	8.82%
0	21	2.756	2.756	0.000	0.00%	0.00%
0	22	2.756	2.744	0.012	0.44%	0.71%
0	23	2.756	2.756	0.000	0.00%	0.00%
0	24	2.744	2.744	0.000	0.00%	0.00%
0	25	2.756	2.756	0.000	0.00%	0.00%
Max		2.756	2.756	0.162	5.88%	9.53%
Average		2.754	2.676	0.077	2.81%	4.55%
Min		2.744	2.594	0.000	0.00%	0.00%
Std Dev		0.005	0.079	0.079	2.88%	4.66%

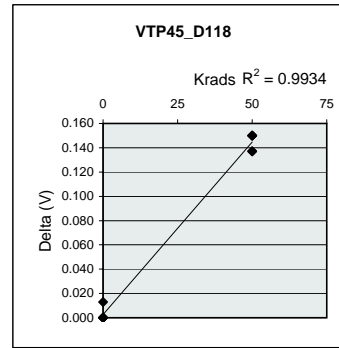


VTP45_D117		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.744	2.594
Average	2.751	2.601
Min	2.756	2.606
UL	3.200	3.200

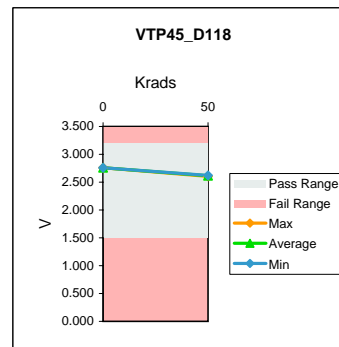


TID Report 50Krads (Si)  
54AC14

VTP45_D118						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.2		3.2			
Min Limit	1.5		1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.756	2.606	0.150	5.44%	8.82%
50	7	2.756	2.619	0.137	4.97%	8.06%
50	8	2.756	2.619	0.137	4.97%	8.06%
50	9	2.769	2.619	0.150	5.42%	8.82%
50	10	2.756	2.606	0.150	5.44%	8.82%
0	21	2.769	2.756	0.013	0.47%	0.76%
0	22	2.756	2.756	0.000	0.00%	0.00%
0	23	2.756	2.756	0.000	0.00%	0.00%
0	24	2.756	2.756	0.000	0.00%	0.00%
0	25	2.756	2.756	0.000	0.00%	0.00%
Max		2.769	2.756	0.150	5.44%	8.82%
Average		2.759	2.685	0.074	2.67%	4.34%
Min		2.756	2.606	0.000	0.00%	0.00%
Std Dev		0.005	0.075	0.075	2.73%	4.42%

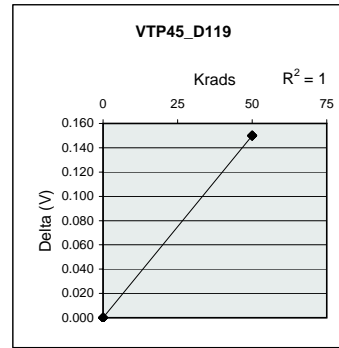


VTP45_D118		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.756	2.606
Average	2.756	2.614
Min	2.756	2.619
UL	3.200	3.200

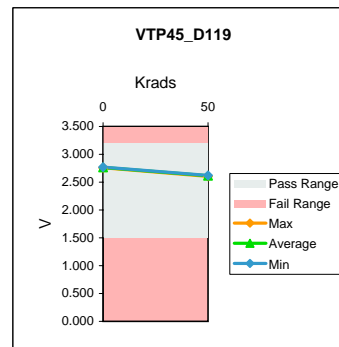


TID Report 50Krad (Si)  
54AC14

VTP45_D119						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.2	3.2				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.756	2.606	0.150	5.44%	8.82%
50	7	2.769	2.619	0.150	5.42%	8.82%
50	8	2.769	2.619	0.150	5.42%	8.82%
50	9	2.769	2.619	0.150	5.42%	8.82%
50	10	2.756	2.606	0.150	5.44%	8.82%
0	21	2.769	2.769	0.000	0.00%	0.00%
0	22	2.769	2.769	0.000	0.00%	0.00%
0	23	2.769	2.769	0.000	0.00%	0.00%
0	24	2.756	2.756	0.000	0.00%	0.00%
0	25	2.769	2.769	0.000	0.00%	0.00%
Max		2.769	2.769	0.150	5.44%	8.82%
Average		2.765	2.690	0.075	2.71%	4.41%
Min		2.756	2.606	0.000	0.00%	0.00%
Std Dev		0.006	0.081	0.079	2.86%	4.65%



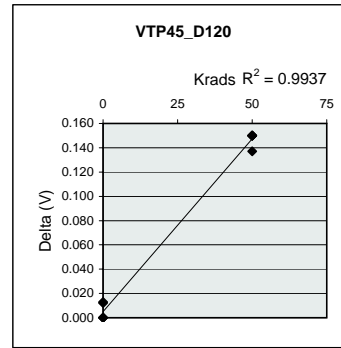
VTP45_D119		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.756	2.606
Average	2.766	2.614
Min	2.769	2.619
UL	3.200	3.200



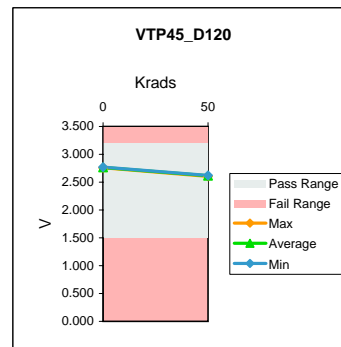


TID Report 50Krads (Si)  
54AC14

VTP45_D120						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.2	3.2				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.756	2.606	0.150	5.44%	8.82%
50	7	2.756	2.619	0.137	4.97%	8.06%
50	8	2.769	2.619	0.150	5.42%	8.82%
50	9	2.769	2.619	0.150	5.42%	8.82%
50	10	2.756	2.606	0.150	5.44%	8.82%
0	21	2.781	2.769	0.012	0.43%	0.71%
0	22	2.756	2.756	0.000	0.00%	0.00%
0	23	2.769	2.769	0.000	0.00%	0.00%
0	24	2.769	2.756	0.013	0.47%	0.76%
0	25	2.769	2.769	0.000	0.00%	0.00%
Max		2.781	2.769	0.150	5.44%	8.82%
Average		2.765	2.689	0.076	2.76%	4.48%
Min		2.756	2.606	0.000	0.00%	0.00%
Std Dev		0.009	0.079	0.075	2.73%	4.43%

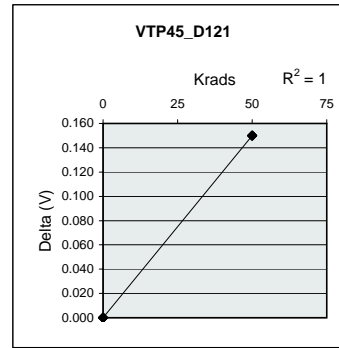


VTP45_D120		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.756	2.606
Average	2.764	2.614
Min	2.769	2.619
UL	3.200	3.200

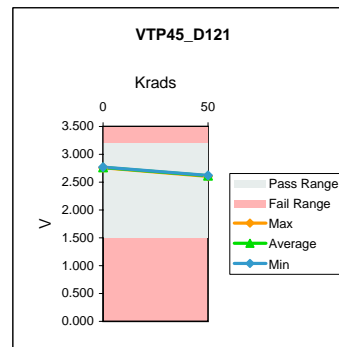


TID Report 50Krad (Si)  
54AC14

VTP45_D121						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.2	3.2				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.756	2.606	0.150	5.44%	8.82%
50	7	2.769	2.619	0.150	5.42%	8.82%
50	8	2.769	2.619	0.150	5.42%	8.82%
50	9	2.769	2.619	0.150	5.42%	8.82%
50	10	2.756	2.606	0.150	5.44%	8.82%
0	21	2.769	2.769	0.000	0.00%	0.00%
0	22	2.756	2.756	0.000	0.00%	0.00%
0	23	2.769	2.769	0.000	0.00%	0.00%
0	24	2.769	2.769	0.000	0.00%	0.00%
0	25	2.769	2.769	0.000	0.00%	0.00%
Max		2.769	2.769	0.150	5.44%	8.82%
Average		2.765	2.690	0.075	2.71%	4.41%
Min		2.756	2.606	0.000	0.00%	0.00%
Std Dev		0.006	0.081	0.079	2.86%	4.65%

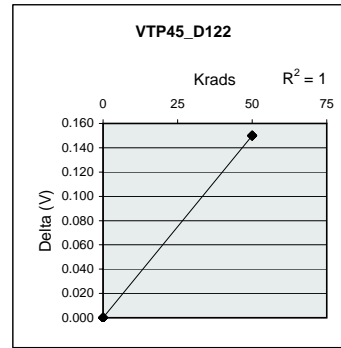


VTP45_D121		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.756	2.606
Average	2.766	2.614
Min	2.769	2.619
UL	3.200	3.200

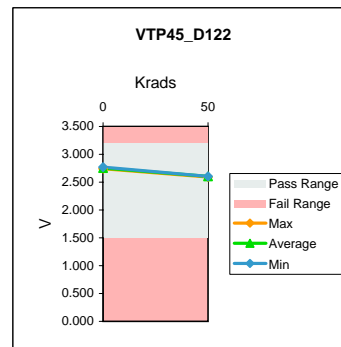


TID Report 50Krad (Si)  
54AC14

VTP45_D122						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.2	3.2				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	2.744	2.594	0.150	5.47%	8.82%
50	7	2.756	2.606	0.150	5.44%	8.82%
50	8	2.756	2.606	0.150	5.44%	8.82%
50	9	2.756	2.606	0.150	5.44%	8.82%
50	10	2.744	2.594	0.150	5.47%	8.82%
0	21	2.769	2.769	0.000	0.00%	0.00%
0	22	2.744	2.744	0.000	0.00%	0.00%
0	23	2.744	2.744	0.000	0.00%	0.00%
0	24	2.756	2.756	0.000	0.00%	0.00%
0	25	2.756	2.756	0.000	0.00%	0.00%
Max		2.769	2.769	0.150	5.47%	8.82%
Average		2.753	2.678	0.075	2.73%	4.41%
Min		2.744	2.594	0.000	0.00%	0.00%
Std Dev		0.008	0.081	0.079	2.87%	4.65%

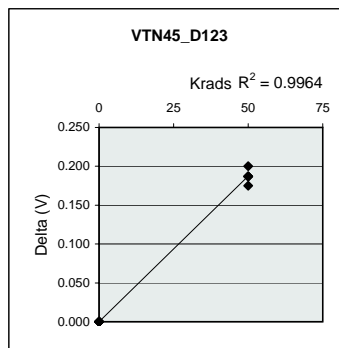


VTP45_D122		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.2	V
Min Limit	1.5	V
Krads	0	50
LL	1.500	1.500
Max	2.744	2.594
Average	2.754	2.601
Min	2.769	2.606
UL	3.200	3.200

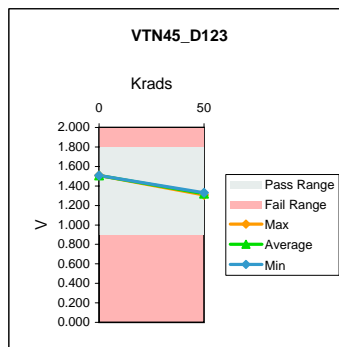


TID Report 50Krad (Si)  
54AC14

VTN45_D123						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.8		1.8			
Min Limit	0.9		0.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.506	1.306	0.200	13.28%	22.22%
50	7	1.506	1.319	0.187	12.42%	20.78%
50	8	1.506	1.331	0.175	11.62%	19.44%
50	9	1.506	1.319	0.187	12.42%	20.78%
50	10	1.506	1.319	0.187	12.42%	20.78%
0	21	1.506	1.506	0.000	0.00%	0.00%
0	22	1.506	1.506	0.000	0.00%	0.00%
0	23	1.506	1.506	0.000	0.00%	0.00%
0	24	1.506	1.506	0.000	0.00%	0.00%
0	25	1.506	1.506	0.000	0.00%	0.00%
Max	1.506	1.506	0.200	13.28%	22.22%	
Average	1.506	1.412	0.094	6.22%	10.40%	
Min	1.506	1.306	0.000	0.00%	0.00%	
Std Dev	0.000	0.099	0.099	6.56%	10.98%	

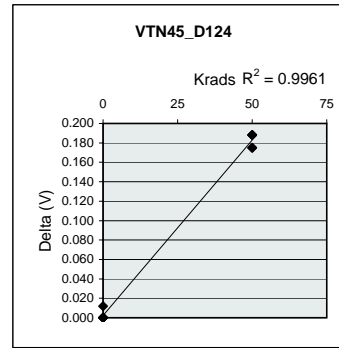


VTN45_D123		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.506	1.306
Average	1.506	1.319
Min	1.506	1.331
UL	1.800	1.800

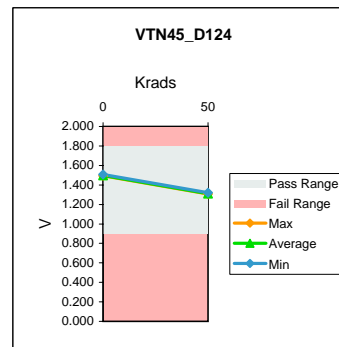


TID Report 50Krad (Si)  
54AC14

VTN45_D124						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	1.8	1.8				
Min Limit	0.9	0.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.494	1.306	0.188	12.58%	20.89%
50	7	1.494	1.306	0.188	12.58%	20.89%
50	8	1.494	1.319	0.175	11.71%	19.44%
50	9	1.494	1.319	0.175	11.71%	19.44%
50	10	1.494	1.306	0.188	12.58%	20.89%
0	21	1.506	1.506	0.000	0.00%	0.00%
0	22	1.494	1.494	0.000	0.00%	0.00%
0	23	1.506	1.494	0.012	0.80%	1.33%
0	24	1.494	1.494	0.000	0.00%	0.00%
0	25	1.506	1.506	0.000	0.00%	0.00%
Max		1.506	1.506	0.188	12.58%	20.89%
Average		1.498	1.405	0.093	6.20%	10.29%
Min		1.494	1.306	0.000	0.00%	0.00%
Std Dev		0.006	0.099	0.095	6.38%	10.58%

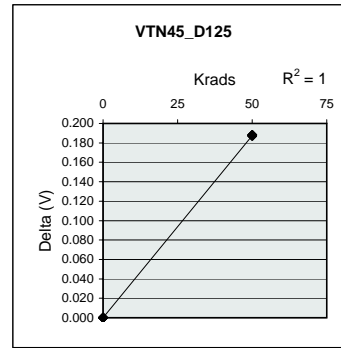


VTN45_D124		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.494	1.306
Average	1.499	1.311
Min	1.506	1.319
UL	1.800	1.800

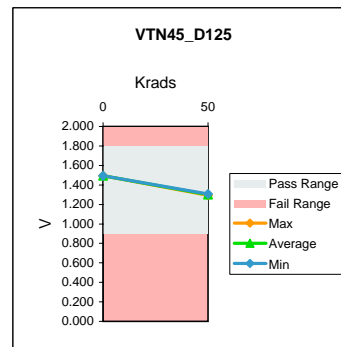


TID Report 50Krad (Si)  
54AC14

VTN45_D125						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	1.8	1.8				
Min Limit	0.9	0.9				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.481	1.294	0.187	12.63%	20.78%
50	7	1.494	1.306	0.188	12.58%	20.89%
50	8	1.494	1.306	0.188	12.58%	20.89%
50	9	1.494	1.306	0.188	12.58%	20.89%
50	10	1.481	1.294	0.187	12.63%	20.78%
0	21	1.494	1.494	0.000	0.00%	0.00%
0	22	1.494	1.494	0.000	0.00%	0.00%
0	23	1.494	1.494	0.000	0.00%	0.00%
0	24	1.494	1.494	0.000	0.00%	0.00%
0	25	1.494	1.494	0.000	0.00%	0.00%
Max		1.494	1.494	0.188	12.63%	20.89%
Average		1.491	1.398	0.094	6.30%	10.42%
Min		1.481	1.294	0.000	0.00%	0.00%
Std Dev		0.005	0.102	0.099	6.64%	10.99%

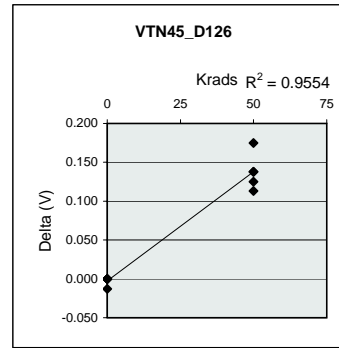


VTN45_D125		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.494	1.294
Average	1.494	1.301
Min	1.494	1.306
UL	1.800	1.800

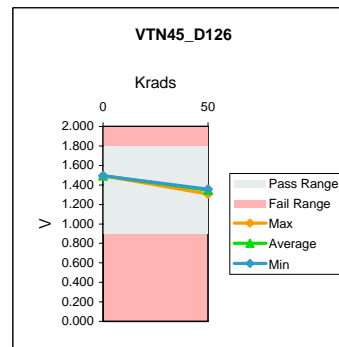


TID Report 50Krad (Si)  
54AC14

VTN45_D126						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.8		1.8			
Min Limit	0.9		0.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.469	1.356	0.113	7.69%	12.56%
50	7	1.494	1.356	0.138	9.24%	15.33%
50	8	1.481	1.306	0.175	11.82%	19.44%
50	9	1.494	1.356	0.138	9.24%	15.33%
50	10	1.481	1.356	0.125	8.44%	13.89%
0	21	1.494	1.494	0.000	0.00%	0.00%
0	22	1.494	1.494	0.000	0.00%	0.00%
0	23	1.494	1.494	0.000	0.00%	0.00%
0	24	1.481	1.494	-0.013	-0.88%	1.44%
0	25	1.494	1.494	0.000	0.00%	0.00%
Max	1.494	1.494	0.175	11.82%	19.44%	
Average	1.488	1.420	0.068	4.55%	7.80%	
Min	1.469	1.306	-0.013	-0.88%	0.00%	
Std Dev	0.009	0.079	0.076	5.10%	8.11%	

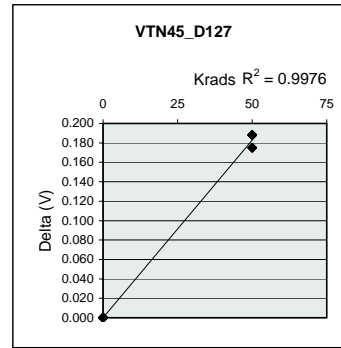


VTN45_D126		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.494	1.306
Average	1.494	1.346
Min	1.494	1.356
UL	1.800	1.800

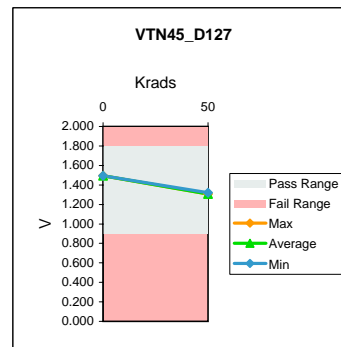


TID Report 50Krads (Si)  
54AC14

VTN45_D127						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.8		1.8			
Min Limit	0.9		0.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.481	1.306	0.175	11.82%	19.44%
50	7	1.494	1.319	0.175	11.71%	19.44%
50	8	1.494	1.306	0.188	12.58%	20.89%
50	9	1.494	1.306	0.188	12.58%	20.89%
50	10	1.494	1.306	0.188	12.58%	20.89%
0	21	1.494	1.494	0.000	0.00%	0.00%
0	22	1.494	1.494	0.000	0.00%	0.00%
0	23	1.494	1.494	0.000	0.00%	0.00%
0	24	1.494	1.494	0.000	0.00%	0.00%
0	25	1.494	1.494	0.000	0.00%	0.00%
Max		1.494	1.494	0.188	12.58%	20.89%
Average		1.493	1.401	0.091	6.13%	10.16%
Min		1.481	1.306	0.000	0.00%	0.00%
Std Dev		0.004	0.098	0.096	6.47%	10.72%



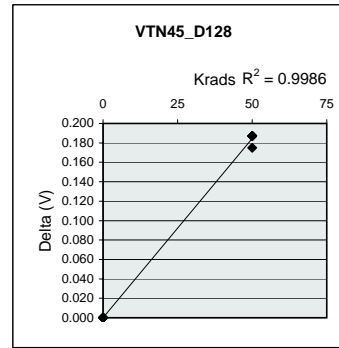
VTN45_D127		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.494	1.306
Average	1.494	1.309
Min	1.494	1.319
UL	1.800	1.800



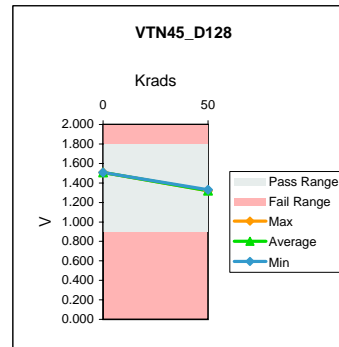


TID Report 50Krads (Si)  
54AC14

VTN45_D128						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.8		1.8			
Min Limit	0.9		0.9			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.506	1.319	0.187	12.42%	20.78%
50	7	1.506	1.319	0.187	12.42%	20.78%
50	8	1.506	1.331	0.175	11.62%	19.44%
50	9	1.506	1.319	0.187	12.42%	20.78%
50	10	1.506	1.319	0.187	12.42%	20.78%
0	21	1.506	1.506	0.000	0.00%	0.00%
0	22	1.506	1.506	0.000	0.00%	0.00%
0	23	1.506	1.506	0.000	0.00%	0.00%
0	24	1.506	1.506	0.000	0.00%	0.00%
0	25	1.506	1.506	0.000	0.00%	0.00%
Max	1.506	1.506	0.187	12.42%	20.78%	
Average	1.506	1.414	0.092	6.13%	10.26%	
Min	1.506	1.319	0.000	0.00%	0.00%	
Std Dev	0.000	0.097	0.097	6.46%	10.82%	

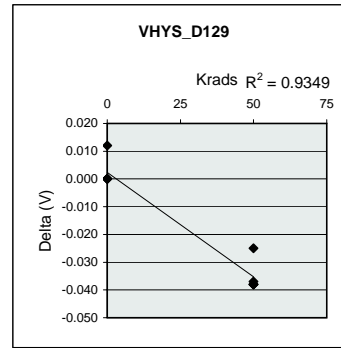


VTN45_D128		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.8	V
Min Limit	0.9	V
Krads	0	50
LL	0.900	0.900
Max	1.506	1.319
Average	1.506	1.321
Min	1.506	1.331
UL	1.800	1.800

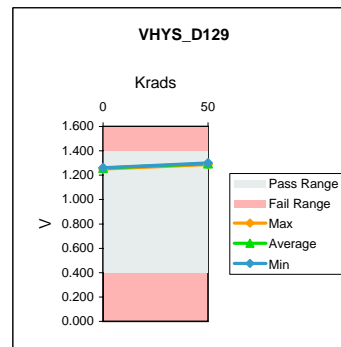


TID Report 50Krad (Si)  
54AC14

VHYS_D129						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.4		1.4			
Min Limit	0.4		0.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.262	1.300	-0.038	-3.01%	3.80%
50	7	1.262	1.300	-0.038	-3.01%	3.80%
50	8	1.262	1.287	-0.025	-1.98%	2.50%
50	9	1.262	1.300	-0.038	-3.01%	3.80%
50	10	1.250	1.287	-0.037	-2.96%	3.70%
0	21	1.262	1.262	0.000	0.00%	0.00%
0	22	1.262	1.250	0.012	0.95%	1.20%
0	23	1.262	1.262	0.000	0.00%	0.00%
0	24	1.250	1.250	0.000	0.00%	0.00%
0	25	1.262	1.262	0.000	0.00%	0.00%
Max		1.262	1.300	0.012	0.95%	3.80%
Average		1.260	1.276	-0.016	-1.30%	1.88%
Min		1.250	1.250	-0.038	-3.01%	0.00%
Std Dev		0.005	0.021	0.020	1.63%	1.81%

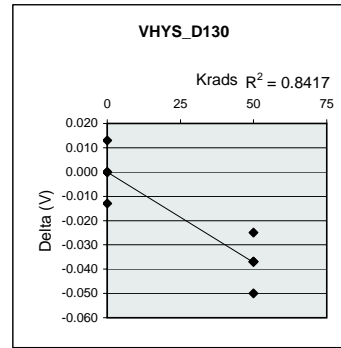


VHYS_D129		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.250	1.287
Average	1.257	1.295
Min	1.262	1.300
UL	1.400	1.400

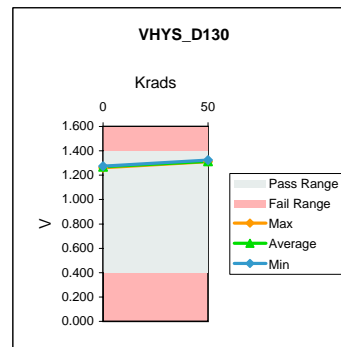


TID Report 50Krad (Si)  
54AC14

VHYS_D130						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.4		1.4			
Min Limit	0.4		0.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.275	1.312	-0.037	-2.90%	3.70%
50	7	1.275	1.325	-0.050	-3.92%	5.00%
50	8	1.275	1.312	-0.037	-2.90%	3.70%
50	9	1.287	1.312	-0.025	-1.94%	2.50%
50	10	1.275	1.312	-0.037	-2.90%	3.70%
0	21	1.275	1.262	0.013	1.02%	1.30%
0	22	1.275	1.275	0.000	0.00%	0.00%
0	23	1.262	1.275	-0.013	-1.03%	1.30%
0	24	1.275	1.275	0.000	0.00%	0.00%
0	25	1.262	1.262	0.000	0.00%	0.00%
Max		1.287	1.325	0.013	1.02%	5.00%
Average		1.274	1.292	-0.019	-1.46%	2.12%
Min		1.262	1.262	-0.050	-3.92%	0.00%
Std Dev		0.007	0.024	0.021	1.68%	1.85%

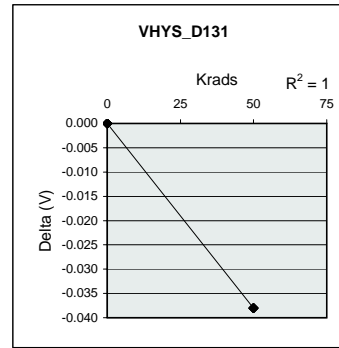


VHYS_D130		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.262	1.312
Average	1.270	1.315
Min	1.275	1.325
UL	1.400	1.400

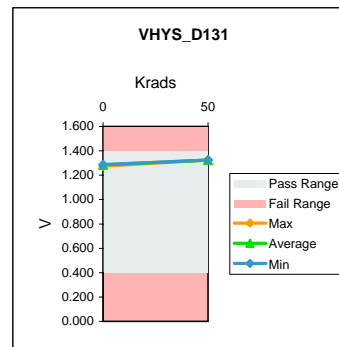


TID Report 50Krad (Si)  
54AC14

VHYS_D131						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.4		1.4			
Min Limit	0.4		0.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.287	1.325	-0.038	-2.95%	3.80%
50	7	1.287	1.325	-0.038	-2.95%	3.80%
50	8	1.287	1.325	-0.038	-2.95%	3.80%
50	9	1.287	1.325	-0.038	-2.95%	3.80%
50	10	1.287	1.325	-0.038	-2.95%	3.80%
0	21	1.287	1.287	0.000	0.00%	0.00%
0	22	1.287	1.287	0.000	0.00%	0.00%
0	23	1.287	1.287	0.000	0.00%	0.00%
0	24	1.275	1.275	0.000	0.00%	0.00%
0	25	1.287	1.287	0.000	0.00%	0.00%
Max		1.287	1.325	0.000	0.00%	3.80%
Average		1.286	1.305	-0.019	-1.48%	1.90%
Min		1.275	1.275	-0.038	-2.95%	0.00%
Std Dev		0.004	0.022	0.020	1.56%	2.00%

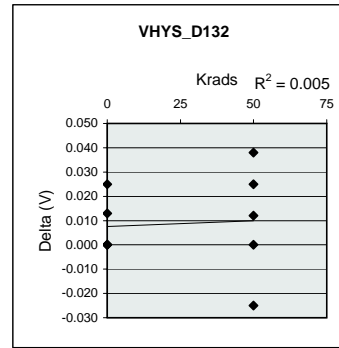


VHYS_D131		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.275	1.325
Average	1.285	1.325
Min	1.287	1.325
UL	1.400	1.400

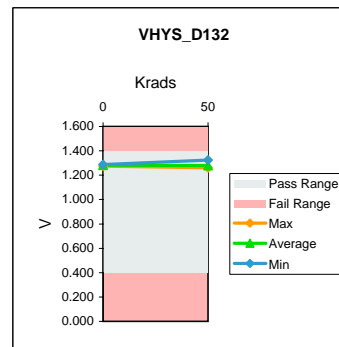


TID Report 50Krad (Si)  
54AC14

VHYS_D132						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.4		1.4			
Min Limit	0.4		0.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.300	1.262	0.038	2.92%	3.80%
50	7	1.275	1.275	0.000	0.00%	0.00%
50	8	1.300	1.325	-0.025	-1.92%	2.50%
50	9	1.287	1.275	0.012	0.93%	1.20%
50	10	1.287	1.262	0.025	1.94%	2.50%
0	21	1.300	1.287	0.013	1.00%	1.30%
0	22	1.275	1.275	0.000	0.00%	0.00%
0	23	1.287	1.287	0.000	0.00%	0.00%
0	24	1.300	1.275	0.025	1.92%	2.50%
0	25	1.287	1.287	0.000	0.00%	0.00%
Max	1.300	1.325	0.038	2.92%	3.80%	
Average	1.290	1.281	0.009	0.68%	1.38%	
Min	1.275	1.262	-0.025	-1.92%	0.00%	
Std Dev	0.010	0.018	0.018	1.37%	1.39%	

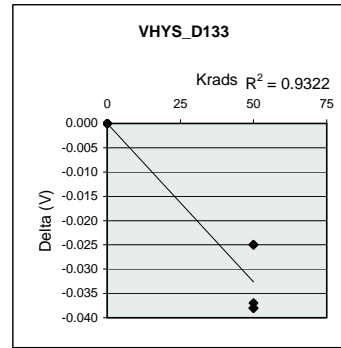


VHYS_D132		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.275	1.262
Average	1.282	1.280
Min	1.287	1.325
UL	1.400	1.400

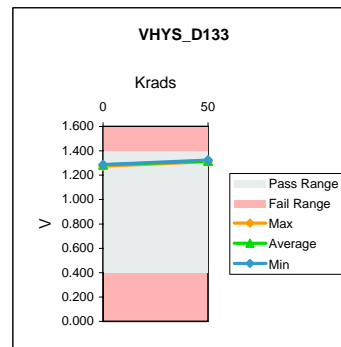


TID Report 50Krad (Si)  
54AC14

VHYS_D133						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	1.4	1.4				
Min Limit	0.4	0.4				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.287	1.312	-0.025	-1.94%	2.50%
50	7	1.287	1.312	-0.025	-1.94%	2.50%
50	8	1.287	1.325	-0.038	-2.95%	3.80%
50	9	1.287	1.325	-0.038	-2.95%	3.80%
50	10	1.275	1.312	-0.037	-2.90%	3.70%
0	21	1.287	1.287	0.000	0.00%	0.00%
0	22	1.275	1.275	0.000	0.00%	0.00%
0	23	1.287	1.287	0.000	0.00%	0.00%
0	24	1.287	1.287	0.000	0.00%	0.00%
0	25	1.287	1.287	0.000	0.00%	0.00%
Max	1.287	1.325	0.000	0.00%	3.80%	
Average	1.285	1.301	-0.016	-1.27%	1.63%	
Min	1.275	1.275	-0.038	-2.95%	0.00%	
Std Dev	0.005	0.018	0.018	1.39%	1.78%	

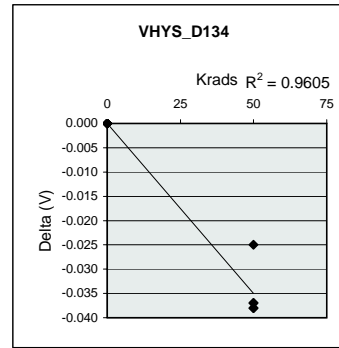


VHYS_D133		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.275	1.312
Average	1.285	1.317
Min	1.287	1.325
UL	1.400	1.400

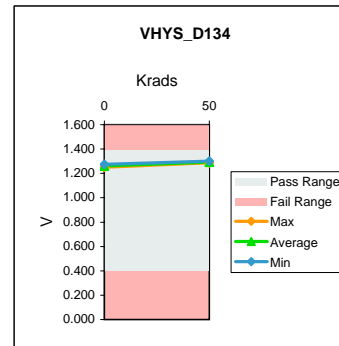


TID Report 50Krad (Si)  
54AC14

VHYS_D134						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.4		1.4			
Min Limit	0.4		0.4			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.250	1.287	-0.037	-2.96%	3.70%
50	7	1.262	1.300	-0.038	-3.01%	3.80%
50	8	1.262	1.287	-0.025	-1.98%	2.50%
50	9	1.262	1.300	-0.038	-3.01%	3.80%
50	10	1.250	1.287	-0.037	-2.96%	3.70%
0	21	1.275	1.275	0.000	0.00%	0.00%
0	22	1.250	1.250	0.000	0.00%	0.00%
0	23	1.250	1.250	0.000	0.00%	0.00%
0	24	1.262	1.262	0.000	0.00%	0.00%
0	25	1.262	1.262	0.000	0.00%	0.00%
Max	1.275	1.300	0.000	0.00%	3.80%	
Average	1.258	1.276	-0.017	-1.39%	1.75%	
Min	1.250	1.250	-0.038	-3.01%	0.00%	
Std Dev	0.008	0.019	0.019	1.50%	1.88%	

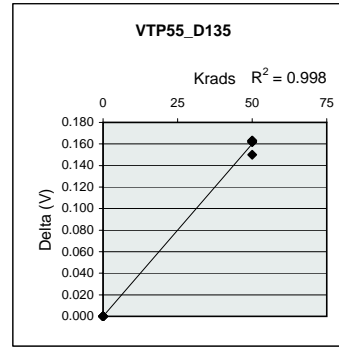


VHYS_D134		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.4	V
Min Limit	0.4	V
Krads	0	50
LL	0.400	0.400
Max	1.250	1.287
Average	1.260	1.292
Min	1.275	1.300
UL	1.400	1.400

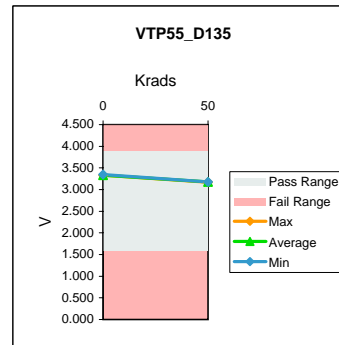


TID Report 50Krad (Si)  
54AC14

VTP55_D135						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.9		3.9			
Min Limit	1.6		1.6			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.331	3.169	0.162	4.86%	7.04%
50	7	3.344	3.181	0.163	4.87%	7.09%
50	8	3.344	3.181	0.163	4.87%	7.09%
50	9	3.331	3.181	0.150	4.50%	6.52%
50	10	3.331	3.169	0.162	4.86%	7.04%
0	21	3.344	3.344	0.000	0.00%	0.00%
0	22	3.331	3.331	0.000	0.00%	0.00%
0	23	3.331	3.331	0.000	0.00%	0.00%
0	24	3.331	3.331	0.000	0.00%	0.00%
0	25	3.344	3.344	0.000	0.00%	0.00%
Max		3.344	3.344	0.163	4.87%	7.09%
Average		3.336	3.256	0.080	2.40%	3.48%
Min		3.331	3.169	0.000	0.00%	0.00%
Std Dev		0.007	0.085	0.084	2.53%	3.67%



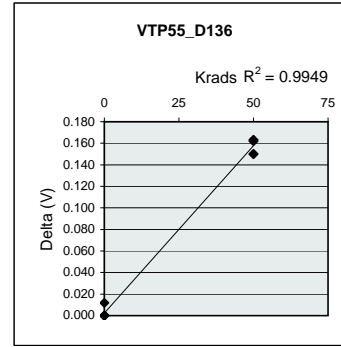
VTP55_D135		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.9	V
Min Limit	1.6	V
Krads	0	50
LL	1.600	1.600
Max	3.331	3.169
Average	3.336	3.176
Min	3.344	3.181
UL	3.900	3.900



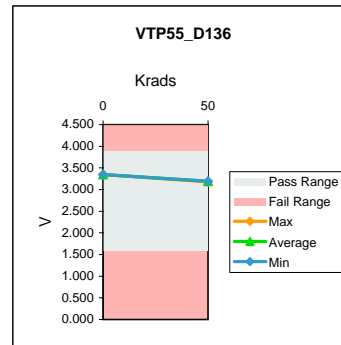


TID Report 50Krad (Si)  
54AC14

VTP55_D136						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	3.9	3.9				
Min Limit	1.6	1.6				
Krads	Serial #	Pre_25c	C14_Post_Ohrs_25	Delta	Delta %	% of Limit Range
50	6	3.344	3.181	0.163	4.87%	7.09%
50	7	3.344	3.194	0.150	4.49%	6.52%
50	8	3.344	3.194	0.150	4.49%	6.52%
50	9	3.356	3.194	0.162	4.83%	7.04%
50	10	3.344	3.181	0.163	4.87%	7.09%
0	21	3.356	3.344	0.012	0.36%	0.52%
0	22	3.344	3.344	0.000	0.00%	0.00%
0	23	3.344	3.344	0.000	0.00%	0.00%
0	24	3.344	3.344	0.000	0.00%	0.00%
0	25	3.344	3.344	0.000	0.00%	0.00%
Max		3.356	3.344	0.163	4.87%	7.09%
Average		3.346	3.266	0.080	2.39%	3.48%
Min		3.344	3.181	0.000	0.00%	0.00%
Std Dev		0.005	0.082	0.082	2.45%	3.57%

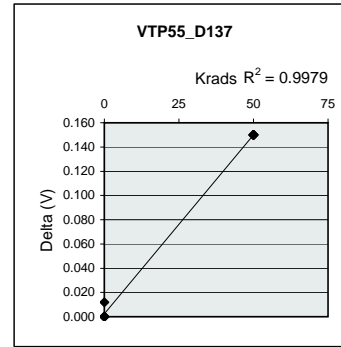


VTP55_D136		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.9	V
Min Limit	1.6	V
Krads	0	50
LL	1.600	1.600
Max	3.344	3.181
Average	3.344	3.189
Min	3.344	3.194
UL	3.900	3.900

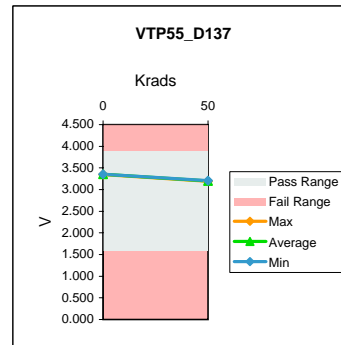


TID Report 50Krad (Si)  
54AC14

		VTP55_D137					
Test Site		Sherman, Tx	Sherman, Tx				
Tester		IM581	IM581				
Test Number		E2032404	E2032404				
Unit		V	V				
Max Limit		3.9	3.9				
Min Limit		1.6	1.6				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range	
50	6	3.344	3.194	0.150	4.49%	6.52%	
50	7	3.356	3.206	0.150	4.47%	6.52%	
50	8	3.356	3.206	0.150	4.47%	6.52%	
50	9	3.356	3.206	0.150	4.47%	6.52%	
50	10	3.344	3.194	0.150	4.49%	6.52%	
0	21	3.356	3.356	0.000	0.00%	0.00%	
0	22	3.356	3.356	0.000	0.00%	0.00%	
0	23	3.356	3.356	0.000	0.00%	0.00%	
0	24	3.356	3.344	0.012	0.36%	0.52%	
0	25	3.356	3.356	0.000	0.00%	0.00%	
	Max	3.356	3.356	0.150	4.49%	6.52%	
	Average	3.354	3.277	0.076	2.27%	3.31%	
	Min	3.344	3.194	0.000	0.00%	0.00%	
	Std Dev	0.005	0.081	0.078	2.32%	3.39%	

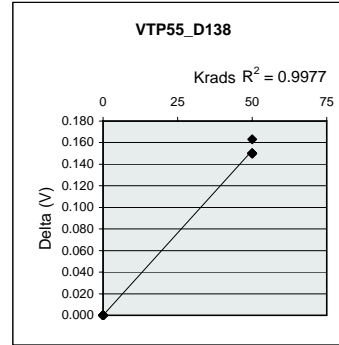


		VTP55_D137	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		E2032404	
Max Limit		3.9	V
Min Limit		1.6	V
Krads		0	50
LL		1.600	1.600
Max		3.344	3.194
Average		3.354	3.201
Min		3.356	3.206
UL		3.900	3.900

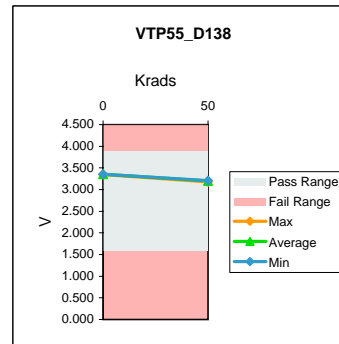


TID Report 50Krad (Si)  
54AC14

VTP55_D138						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	3.9		3.9			
Min Limit	1.6		1.6			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.344	3.181	0.163	4.87%	7.09%
50	7	3.344	3.194	0.150	4.49%	6.52%
50	8	3.356	3.206	0.150	4.47%	6.52%
50	9	3.356	3.206	0.150	4.47%	6.52%
50	10	3.344	3.194	0.150	4.49%	6.52%
0	21	3.356	3.356	0.000	0.00%	0.00%
0	22	3.344	3.344	0.000	0.00%	0.00%
0	23	3.356	3.356	0.000	0.00%	0.00%
0	24	3.344	3.344	0.000	0.00%	0.00%
0	25	3.356	3.356	0.000	0.00%	0.00%
Max		3.356	3.356	0.163	4.87%	7.09%
Average		3.350	3.274	0.076	2.28%	3.32%
Min		3.344	3.181	0.000	0.00%	0.00%
Std Dev		0.006	0.082	0.081	2.40%	3.50%



VTP55_D138		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	3.9	V
Min Limit	1.6	V
Krads	0	50
LL	1.600	1.600
Max	3.344	3.181
Average	3.351	3.196
Min	3.356	3.206
UL	3.900	3.900

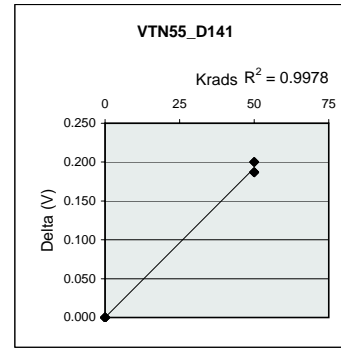




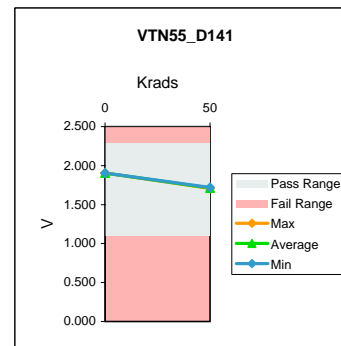


TID Report 50Krad (Si)  
54AC14

VTN55_D141						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	2.3		2.3			
Min Limit	1.1		1.1			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.906	1.706	0.200	10.49%	16.67%
50	7	1.906	1.719	0.187	9.81%	15.58%
50	8	1.906	1.719	0.187	9.81%	15.58%
50	9	1.906	1.719	0.187	9.81%	15.58%
50	10	1.906	1.706	0.200	10.49%	16.67%
0	21	1.906	1.906	0.000	0.00%	0.00%
0	22	1.906	1.906	0.000	0.00%	0.00%
0	23	1.906	1.906	0.000	0.00%	0.00%
0	24	1.906	1.906	0.000	0.00%	0.00%
0	25	1.906	1.906	0.000	0.00%	0.00%
Max	1.906	1.906	0.200	10.49%	16.67%	
Average	1.906	1.810	0.096	5.04%	8.01%	
Min	1.906	1.706	0.000	0.00%	0.00%	
Std Dev	0.000	0.101	0.101	5.32%	8.45%	

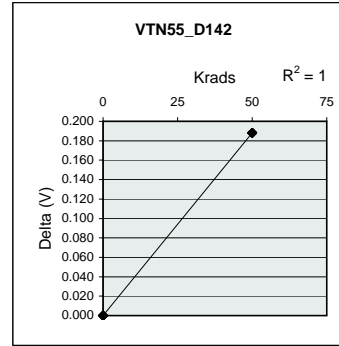


VTN55_D141		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.906	1.706
Average	1.906	1.714
Min	1.906	1.719
UL	2.300	2.300

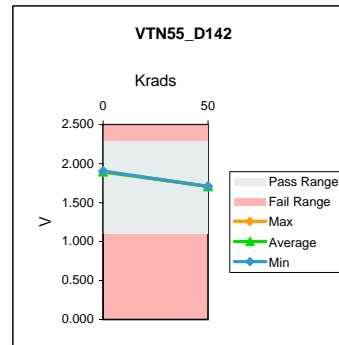


TID Report 50Krad (Si)  
54AC14

VTN55_D142						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.3	2.3				
Min Limit	1.1	1.1				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.894	1.706	0.188	9.93%	15.67%
50	7	1.894	1.706	0.188	9.93%	15.67%
50	8	1.894	1.706	0.188	9.93%	15.67%
50	9	1.894	1.706	0.188	9.93%	15.67%
50	10	1.894	1.706	0.188	9.93%	15.67%
0	21	1.894	1.894	0.000	0.00%	0.00%
0	22	1.894	1.894	0.000	0.00%	0.00%
0	23	1.894	1.894	0.000	0.00%	0.00%
0	24	1.894	1.894	0.000	0.00%	0.00%
0	25	1.906	1.906	0.000	0.00%	0.00%
Max		1.906	1.906	0.188	9.93%	15.67%
Average		1.895	1.801	0.094	4.96%	7.83%
Min		1.894	1.706	0.000	0.00%	0.00%
Std Dev		0.004	0.100	0.099	5.23%	8.26%

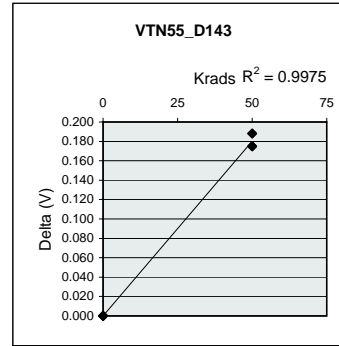


VTN55_D142		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.894	1.706
Average	1.896	1.706
Min	1.906	1.706
UL	2.300	2.300

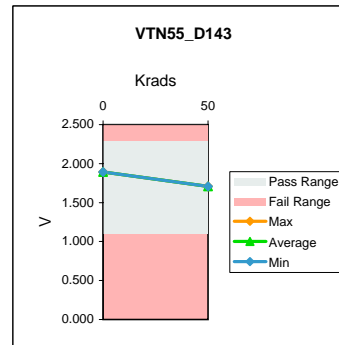


TID Report 50Krad (Si)  
54AC14

VTN55_D143						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.3	2.3				
Min Limit	1.1	1.1				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.881	1.706	0.175	9.30%	14.58%
50	7	1.894	1.706	0.188	9.93%	15.67%
50	8	1.881	1.706	0.175	9.30%	14.58%
50	9	1.894	1.706	0.188	9.93%	15.67%
50	10	1.881	1.706	0.175	9.30%	14.58%
0	21	1.894	1.894	0.000	0.00%	0.00%
0	22	1.894	1.894	0.000	0.00%	0.00%
0	23	1.894	1.894	0.000	0.00%	0.00%
0	24	1.894	1.894	0.000	0.00%	0.00%
0	25	1.894	1.894	0.000	0.00%	0.00%
Max		1.894	1.894	0.188	9.93%	15.67%
Average		1.890	1.800	0.090	4.78%	7.51%
Min		1.881	1.706	0.000	0.00%	0.00%
Std Dev		0.006	0.099	0.095	5.04%	7.92%



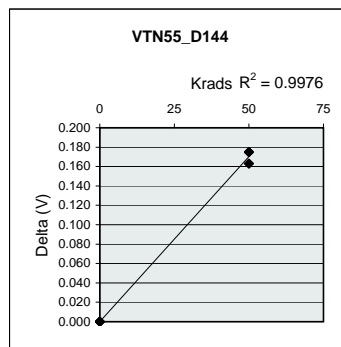
VTN55_D143		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.894	1.706
Average	1.894	1.706
Min	1.894	1.706
UL	2.300	2.300



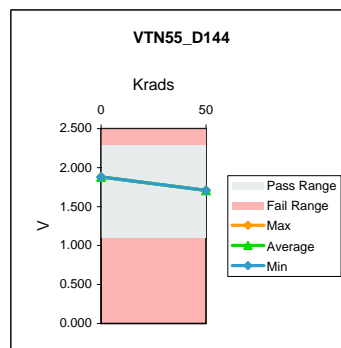


### TID Report 50Krads (Si) 54AC14

VTN55_D144						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.3	2.3				
Min Limit	1.1	1.1				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.869	1.706	0.163	8.72%	13.58%
50	7	1.881	1.706	0.175	9.30%	14.58%
50	8	1.881	1.706	0.175	9.30%	14.58%
50	9	1.881	1.706	0.175	9.30%	14.58%
50	10	1.869	1.706	0.163	8.72%	13.58%
0	21	1.881	1.881	0.000	0.00%	0.00%
0	22	1.881	1.881	0.000	0.00%	0.00%
0	23	1.881	1.881	0.000	0.00%	0.00%
0	24	1.881	1.881	0.000	0.00%	0.00%
0	25	1.881	1.881	0.000	0.00%	0.00%
Max	1.881	1.881	0.175	9.30%	14.58%	
Average	1.879	1.794	0.085	4.54%	7.09%	
Min	1.869	1.706	0.000	0.00%	0.00%	
Std Dev	0.005	0.092	0.090	4.79%	7.48%	

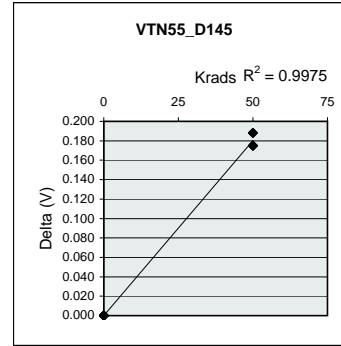


VTN55_D144		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.881	1.706
Average	1.881	1.706
Min	1.881	1.706
UL	2.300	2.300

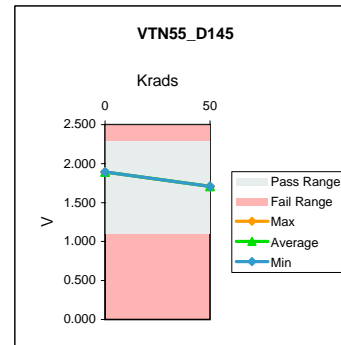


TID Report 50Krad (Si)  
54AC14

VTN55_D145						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.3	2.3				
Min Limit	1.1	1.1				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.881	1.706	0.175	9.30%	14.58%
50	7	1.894	1.706	0.188	9.93%	15.67%
50	8	1.881	1.706	0.175	9.30%	14.58%
50	9	1.894	1.706	0.188	9.93%	15.67%
50	10	1.881	1.706	0.175	9.30%	14.58%
0	21	1.894	1.894	0.000	0.00%	0.00%
0	22	1.894	1.894	0.000	0.00%	0.00%
0	23	1.894	1.894	0.000	0.00%	0.00%
0	24	1.894	1.894	0.000	0.00%	0.00%
0	25	1.894	1.894	0.000	0.00%	0.00%
Max		1.894	1.894	0.188	9.93%	15.67%
Average		1.890	1.800	0.090	4.78%	7.51%
Min		1.881	1.706	0.000	0.00%	0.00%
Std Dev		0.006	0.099	0.095	5.04%	7.92%

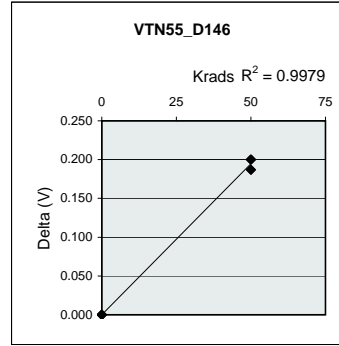


VTN55_D145		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.894	1.706
Average	1.894	1.706
Min	1.894	1.706
UL	2.300	2.300

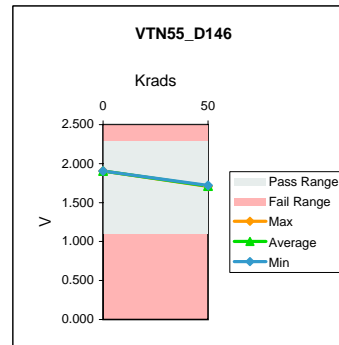


TID Report 50Krad (Si)  
54AC14

VTN55_D146						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	2.3	2.3				
Min Limit	1.1	1.1				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.906	1.706	0.200	10.49%	16.67%
50	7	1.906	1.719	0.187	9.81%	15.58%
50	8	1.906	1.719	0.187	9.81%	15.58%
50	9	1.906	1.706	0.200	10.49%	16.67%
50	10	1.906	1.706	0.200	10.49%	16.67%
0	21	1.906	1.906	0.000	0.00%	0.00%
0	22	1.906	1.906	0.000	0.00%	0.00%
0	23	1.906	1.906	0.000	0.00%	0.00%
0	24	1.906	1.906	0.000	0.00%	0.00%
0	25	1.906	1.906	0.000	0.00%	0.00%
Max		1.906	1.906	0.200	10.49%	16.67%
Average		1.906	1.809	0.097	5.11%	8.12%
Min		1.906	1.706	0.000	0.00%	0.00%
Std Dev		0.000	0.103	0.103	5.39%	8.56%



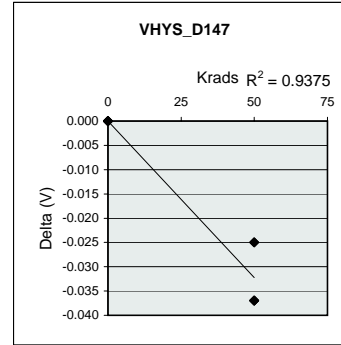
VTN55_D146		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	2.3	V
Min Limit	1.1	V
Krads	0	50
LL	1.100	1.100
Max	1.906	1.706
Average	1.906	1.711
Min	1.906	1.719
UL	2.300	2.300



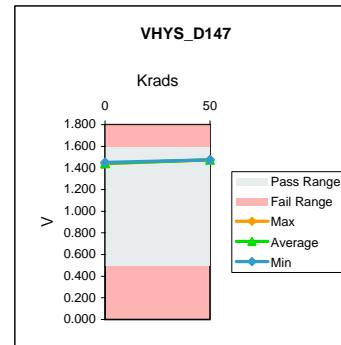
TID Report 50Krads (Si)  
54AC14

VHYS_D147		
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	V	V
Max Limit	1.6	1.6
Min Limit	0.5	0.5

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.438	1.475	-0.037	-2.57%	3.36%
50	7	1.450	1.475	-0.025	-1.72%	2.27%
50	8	1.450	1.475	-0.025	-1.72%	2.27%
50	9	1.438	1.475	-0.037	-2.57%	3.36%
50	10	1.438	1.475	-0.037	-2.57%	3.36%
0	21	1.450	1.450	0.000	0.00%	0.00%
0	22	1.438	1.438	0.000	0.00%	0.00%
0	23	1.438	1.438	0.000	0.00%	0.00%
0	24	1.438	1.438	0.000	0.00%	0.00%
0	25	1.450	1.450	0.000	0.00%	0.00%
Max		1.450	1.475	0.000	0.00%	3.36%
Average		1.443	1.459	-0.016	-1.12%	1.46%
Min		1.438	1.438	-0.037	-2.57%	0.00%
Std Dev		0.006	0.018	0.018	1.22%	1.59%

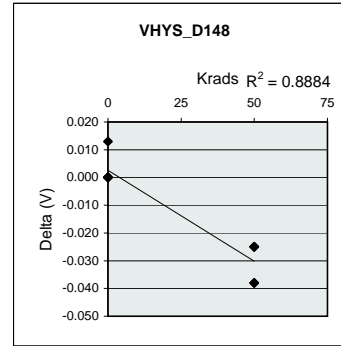


VHYS_D147		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.438	1.475
Average	1.443	1.475
Min	1.450	1.475
UL	1.600	1.600

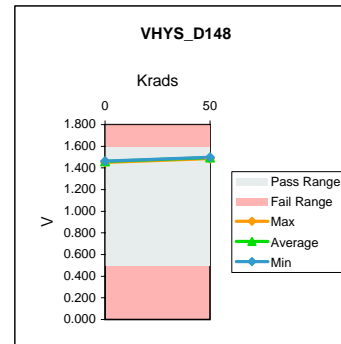


TID Report 50Krads (Si)  
54AC14

VHYS_D148						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.6		1.6			
Min Limit	0.5		0.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.462	1.487	-0.025	-1.71%	2.27%
50	7	1.462	1.500	-0.038	-2.60%	3.45%
50	8	1.462	1.500	-0.038	-2.60%	3.45%
50	9	1.475	1.500	-0.025	-1.69%	2.27%
50	10	1.462	1.487	-0.025	-1.71%	2.27%
0	21	1.475	1.462	0.013	0.88%	1.18%
0	22	1.462	1.462	0.000	0.00%	0.00%
0	23	1.462	1.462	0.000	0.00%	0.00%
0	24	1.462	1.462	0.000	0.00%	0.00%
0	25	1.450	1.450	0.000	0.00%	0.00%
Max	1.475	1.500	0.013	0.88%	3.45%	
Average	1.463	1.477	-0.014	-0.94%	1.49%	
Min	1.450	1.450	-0.038	-2.60%	0.00%	
Std Dev	0.007	0.019	0.018	1.25%	1.43%	

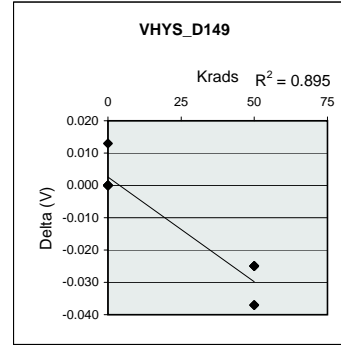


VHYS_D148		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.450	1.487
Average	1.460	1.495
Min	1.462	1.500
UL	1.600	1.600

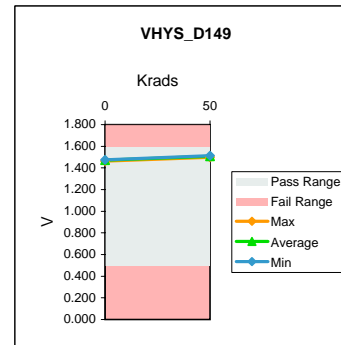


TID Report 50Krad (Si)  
54AC14

VHYS_D149						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.6		1.6			
Min Limit	0.5		0.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.475	1.500	-0.025	-1.69%	2.27%
50	7	1.475	1.512	-0.037	-2.51%	3.36%
50	8	1.487	1.512	-0.025	-1.68%	2.27%
50	9	1.475	1.512	-0.037	-2.51%	3.36%
50	10	1.475	1.500	-0.025	-1.69%	2.27%
0	21	1.475	1.475	0.000	0.00%	0.00%
0	22	1.475	1.475	0.000	0.00%	0.00%
0	23	1.475	1.475	0.000	0.00%	0.00%
0	24	1.475	1.462	0.013	0.88%	1.18%
0	25	1.475	1.475	0.000	0.00%	0.00%
Max	1.487	1.512	0.013	0.88%	3.36%	
Average	1.476	1.490	-0.014	-0.92%	1.47%	
Min	1.475	1.462	-0.037	-2.51%	0.00%	
Std Dev	0.004	0.019	0.018	1.22%	1.41%	

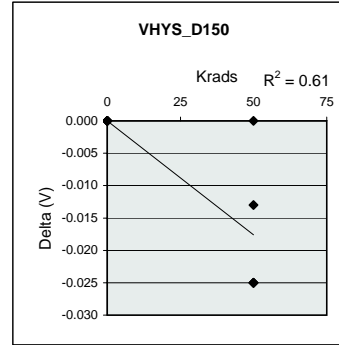


VHYS_D149		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.462	1.500
Average	1.472	1.507
Min	1.475	1.512
UL	1.600	1.600

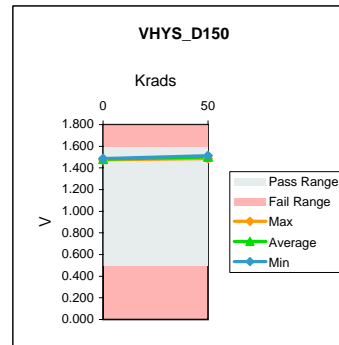


TID Report 50Krads (Si)  
54AC14

VHYS_D150						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	V	V				
Max Limit	1.6	1.6				
Min Limit	0.5	0.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.487	1.487	0.000	0.00%	0.00%
50	7	1.475	1.500	-0.025	-1.69%	2.27%
50	8	1.487	1.512	-0.025	-1.68%	2.27%
50	9	1.487	1.512	-0.025	-1.68%	2.27%
50	10	1.487	1.500	-0.013	-0.87%	1.18%
0	21	1.487	1.487	0.000	0.00%	0.00%
0	22	1.475	1.475	0.000	0.00%	0.00%
0	23	1.487	1.487	0.000	0.00%	0.00%
0	24	1.475	1.475	0.000	0.00%	0.00%
0	25	1.487	1.487	0.000	0.00%	0.00%
Max		1.487	1.512	0.000	0.00%	2.27%
Average		1.483	1.492	-0.009	-0.59%	0.80%
Min		1.475	1.475	-0.025	-1.69%	0.00%
Std Dev		0.006	0.013	0.012	0.80%	1.08%

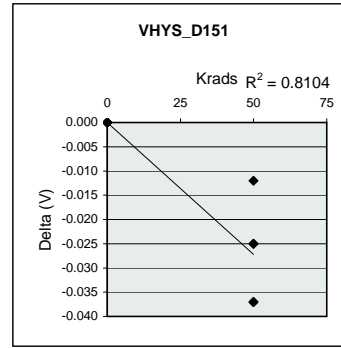


VHYS_D150		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.475	1.487
Average	1.482	1.502
Min	1.487	1.512
UL	1.600	1.600

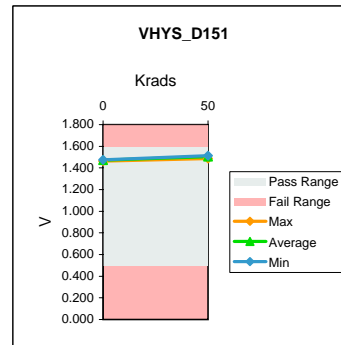


TID Report 50Krad (Si)  
54AC14

VHYS_D151						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.6		1.6			
Min Limit	0.5		0.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.475	1.487	-0.012	-0.81%	1.09%
50	7	1.475	1.512	-0.037	-2.51%	3.36%
50	8	1.487	1.512	-0.025	-1.68%	2.27%
50	9	1.475	1.512	-0.037	-2.51%	3.36%
50	10	1.475	1.500	-0.025	-1.69%	2.27%
0	21	1.475	1.475	0.000	0.00%	0.00%
0	22	1.462	1.462	0.000	0.00%	0.00%
0	23	1.475	1.475	0.000	0.00%	0.00%
0	24	1.475	1.475	0.000	0.00%	0.00%
0	25	1.475	1.475	0.000	0.00%	0.00%
Max		1.487	1.512	0.000	0.00%	3.36%
Average		1.475	1.488	-0.014	-0.92%	1.24%
Min		1.462	1.462	-0.037	-2.51%	0.00%
Std Dev		0.006	0.019	0.016	1.08%	1.45%



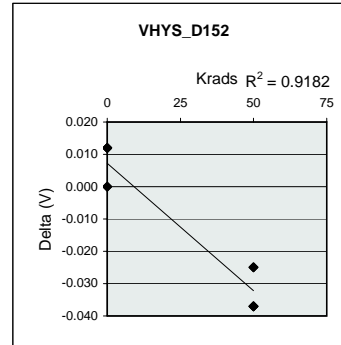
VHYS_D151		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.462	1.487
Average	1.472	1.505
Min	1.475	1.512
UL	1.600	1.600



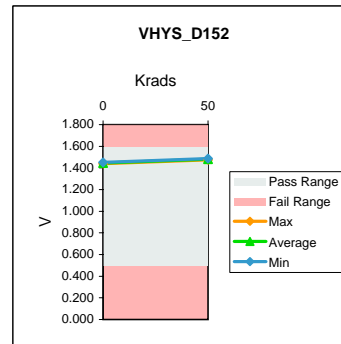


TID Report 50Krad (Si)  
54AC14

VHYS_D152						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	E2032404		E2032404			
Unit	V		V			
Max Limit	1.6		1.6			
Min Limit	0.5		0.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	1.450	1.475	-0.025	-1.72%	2.27%
50	7	1.450	1.475	-0.025	-1.72%	2.27%
50	8	1.450	1.487	-0.037	-2.55%	3.36%
50	9	1.450	1.487	-0.037	-2.55%	3.36%
50	10	1.438	1.475	-0.037	-2.57%	3.36%
0	21	1.462	1.450	0.012	0.82%	1.09%
0	22	1.450	1.438	0.012	0.83%	1.09%
0	23	1.450	1.438	0.012	0.83%	1.09%
0	24	1.450	1.450	0.000	0.00%	0.00%
0	25	1.450	1.450	0.000	0.00%	0.00%
Max		1.462	1.487	0.012	0.83%	3.36%
Average		1.450	1.463	-0.012	-0.86%	1.79%
Min		1.438	1.438	-0.037	-2.57%	0.00%
Std Dev		0.006	0.019	0.022	1.50%	1.32%



VHYS_D152		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1.6	V
Min Limit	0.5	V
Krads	0	50
LL	0.500	0.500
Max	1.438	1.475
Average	1.445	1.480
Min	1.450	1.487
UL	1.600	1.600

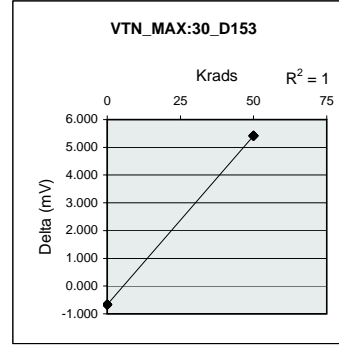


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:30\_D153**

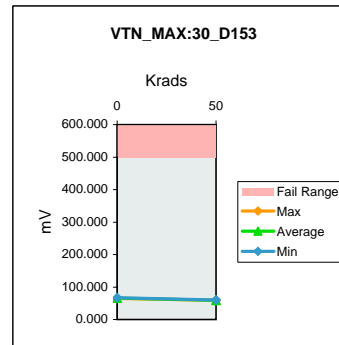
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	500	500
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	64.200	58.776	5.424	8.45%	1.08%
50	7	65.406	59.993	5.413	8.28%	1.08%
50	8	65.406	59.993	5.413	8.28%	1.08%
50	9	65.406	59.993	5.413	8.28%	1.08%
50	10	64.200	58.776	5.424	8.45%	1.08%
0	21	66.612	67.294	-0.682	-1.02%	0.14%
0	22	64.200	64.860	-0.660	-1.03%	0.13%
0	23	64.200	64.860	-0.660	-1.03%	0.13%
0	24	64.200	64.860	-0.660	-1.03%	0.13%
0	25	65.406	66.077	-0.671	-1.03%	0.13%
Max		66.612	67.294	5.424	8.45%	1.08%
Average		64.924	62.548	2.375	3.66%	0.61%
Min		64.200	58.776	-0.682	-1.03%	0.13%
Std Dev		0.843	3.318	3.207	4.94%	0.50%



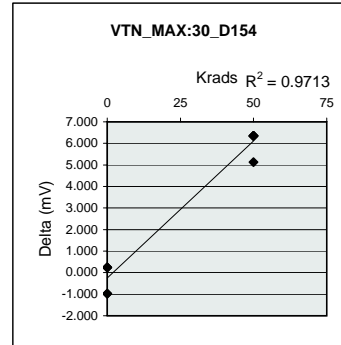
**VTN\_MAX:30\_D153**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	500 mV
Min Limit	mV
Krads	0 50
LL	
Max	64.860 58.776
Average	65.590 59.506
Min	67.294 59.993
UL	500.000 500.000

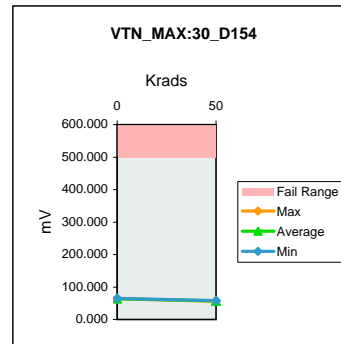


TID Report 50Krad (Si)  
54AC14

VTN_MAX:30_D154						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	500	500				
Min Limit						
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	62.946	56.600	6.346	10.08%	1.27%
50	7	64.166	57.820	6.346	9.89%	1.27%
50	8	64.166	57.820	6.346	9.89%	1.27%
50	9	64.166	57.820	6.346	9.89%	1.27%
50	10	62.946	57.820	5.126	8.14%	1.03%
0	21	65.386	65.142	0.244	0.37%	0.05%
0	22	64.166	63.922	0.244	0.38%	0.05%
0	23	62.946	63.922	-0.976	-1.55%	0.20%
0	24	62.946	63.922	-0.976	-1.55%	0.20%
0	25	64.166	63.922	0.244	0.38%	0.05%
Max		65.386	65.142	6.346	10.08%	1.27%
Average		63.800	60.871	2.929	4.59%	0.66%
Min		62.946	56.600	-0.976	-1.55%	0.05%
Std Dev		0.823	3.511	3.394	5.33%	0.59%



VTN_MAX:30_D154		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	500	mV
Min Limit		mV
Krads	0	50
LL		
Max	63.922	56.600
Average	64.166	57.576
Min	65.142	57.820
UL	500.000	500.000

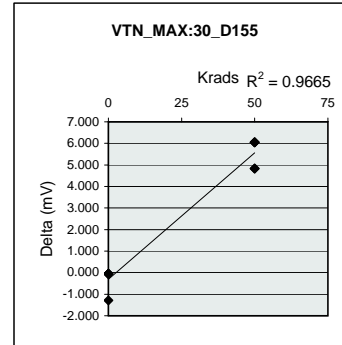


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:30\_D155**

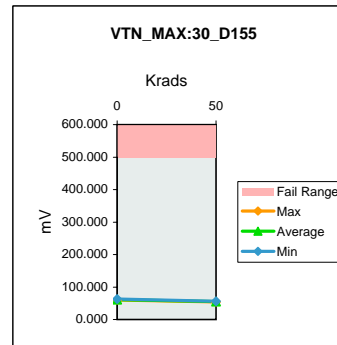
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	500	500
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	60.513	54.465	6.048	9.99%	1.21%
50	7	60.513	55.686	4.827	7.98%	0.97%
50	8	61.734	55.686	6.048	9.80%	1.21%
50	9	61.734	55.686	6.048	9.80%	1.21%
50	10	60.513	55.686	4.827	7.98%	0.97%
0	21	62.955	63.016	-0.061	-0.10%	0.01%
0	22	60.513	61.794	-1.281	-2.12%	0.26%
0	23	60.513	60.573	-0.060	-0.10%	0.01%
0	24	60.513	60.573	-0.060	-0.10%	0.01%
0	25	61.734	61.794	-0.060	-0.10%	0.01%
Max		62.955	63.016	6.048	9.99%	1.21%
Average		61.124	58.496	2.628	4.30%	0.59%
Min		60.513	54.465	-1.281	-2.12%	0.01%
Std Dev		0.863	3.311	3.144	5.15%	0.57%



**VTN\_MAX:30\_D155**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	500 mV
Min Limit	mV
Krads	0 50
LL	
Max	60.573 54.465
Average	61.550 55.442
Min	63.016 55.686
UL	500.000 500.000

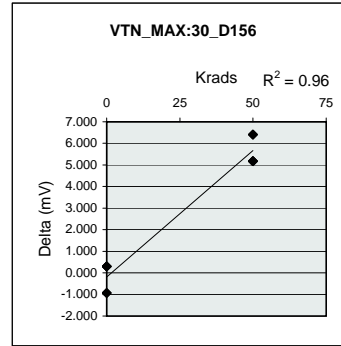


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:30\_D156**

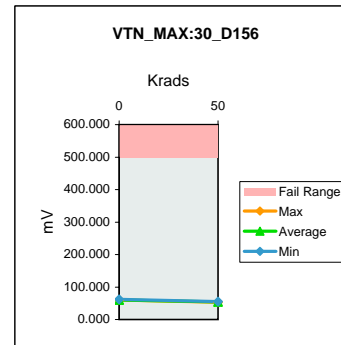
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	500	500
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	59.966	53.564	6.402	10.68%	1.28%
50	7	59.966	54.786	5.180	8.64%	1.04%
50	8	59.966	54.786	5.180	8.64%	1.04%
50	9	59.966	54.786	5.180	8.64%	1.04%
50	10	59.966	53.564	6.402	10.68%	1.28%
0	21	61.187	62.118	-0.931	-1.52%	0.19%
0	22	59.966	59.674	0.292	0.49%	0.06%
0	23	59.966	59.674	0.292	0.49%	0.06%
0	24	59.966	59.674	0.292	0.49%	0.06%
0	25	59.966	60.896	-0.930	-1.55%	0.19%
Max		61.187	62.118	6.402	10.68%	1.28%
Average		60.088	57.352	2.736	4.57%	0.62%
Min		59.966	53.564	-0.931	-1.55%	0.06%
Std Dev		0.386	3.332	3.155	5.26%	0.55%



**VTN\_MAX:30\_D156**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	500 mV
Min Limit	mV
Krads	0 50
LL	
Max	59.674 53.564
Average	60.407 54.297
Min	62.118 54.786
UL	500.000 500.000

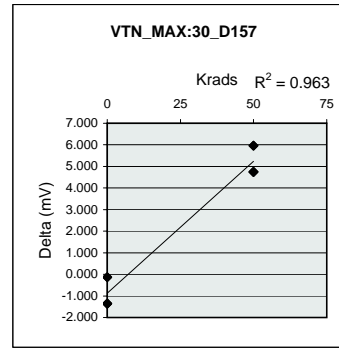


TID Report 50Krad (Si)  
54AC14

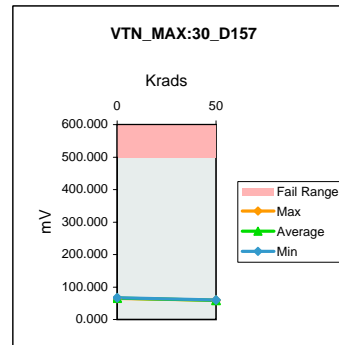
**VTN\_MAX:30\_D157**

Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	500	500
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	64.738	58.776	5.962	9.21%	1.19%
50	7	64.738	59.995	4.743	7.33%	0.95%
50	8	64.738	59.995	4.743	7.33%	0.95%
50	9	64.738	59.995	4.743	7.33%	0.95%
50	10	64.738	58.776	5.962	9.21%	1.19%
0	21	65.958	67.313	-1.355	-2.05%	0.27%
0	22	64.738	66.094	-1.356	-2.09%	0.27%
0	23	64.738	66.094	-1.356	-2.09%	0.27%
0	24	64.738	64.874	-0.136	-0.21%	0.03%
0	25	65.958	66.094	-0.136	-0.21%	0.03%
Max		65.958	67.313	5.962	9.21%	1.19%
Average		64.982	62.801	2.181	3.37%	0.61%
Min		64.738	58.776	-1.356	-2.09%	0.03%
Std Dev		0.514	3.547	3.275	5.05%	0.48%



VTN_MAX:30_D157	
Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	500 mV
Min Limit	mV
Krads	0 50
LL	
Max	64.874 58.776
Average	66.094 59.507
Min	67.313 59.995
UL	500.000 500.000

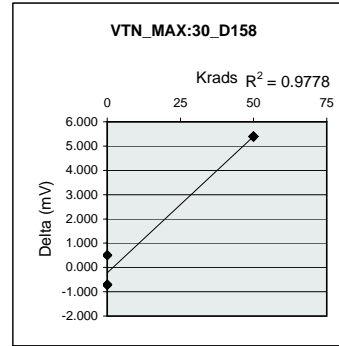


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:30\_D158**

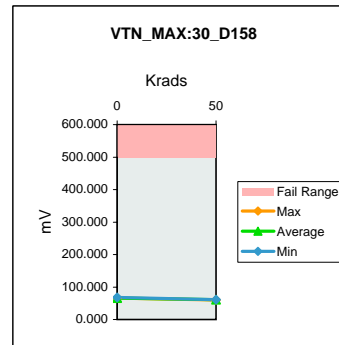
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	500	500
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	65.282	59.891	5.391	8.26%	1.08%
50	7	66.502	61.112	5.390	8.11%	1.08%
50	8	66.502	61.112	5.390	8.11%	1.08%
50	9	66.502	61.112	5.390	8.11%	1.08%
50	10	65.282	59.891	5.391	8.26%	1.08%
0	21	67.722	68.437	-0.715	-1.06%	0.14%
0	22	66.502	65.995	0.507	0.76%	0.10%
0	23	65.282	65.995	-0.713	-1.09%	0.14%
0	24	65.282	65.995	-0.713	-1.09%	0.14%
0	25	66.502	65.995	0.507	0.76%	0.10%
Max		67.722	68.437	5.391	8.26%	1.08%
Average		66.136	63.554	2.582	3.91%	0.60%
Min		65.282	59.891	-0.715	-1.09%	0.10%
Std Dev		0.823	3.204	2.993	4.54%	0.50%



**VTN\_MAX:30\_D158**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	500 mV
Min Limit	mV
Krads	0 50
LL	
Max	65.995 59.891
Average	66.483 60.624
Min	68.437 61.112
UL	500.000 500.000

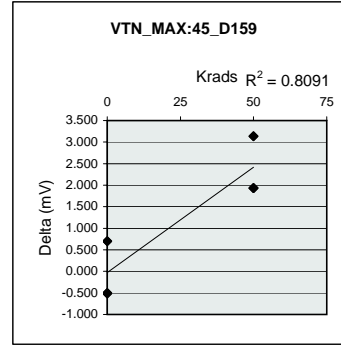


TID Report 50Krads (Si)  
54AC14

**VTN\_MAX:45\_D159**

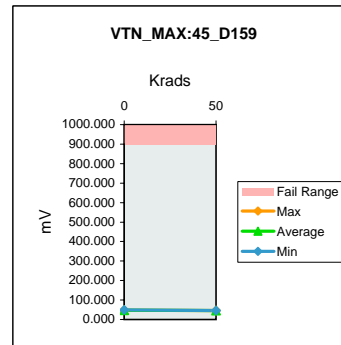
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	47.319	45.389	1.930	4.08%	0.21%
50	7	48.525	45.389	3.136	6.46%	0.35%
50	8	48.525	45.389	3.136	6.46%	0.35%
50	9	47.319	45.389	1.930	4.08%	0.21%
50	10	47.319	45.389	1.930	4.08%	0.21%
0	21	48.525	49.040	-0.515	-1.06%	0.06%
0	22	48.525	47.823	0.702	1.45%	0.08%
0	23	47.319	47.823	-0.504	-1.07%	0.06%
0	24	47.319	47.823	-0.504	-1.07%	0.06%
0	25	48.525	47.823	0.702	1.45%	0.08%
Max		48.525	49.040	3.136	6.46%	0.35%
Average		47.922	46.728	1.194	2.49%	0.17%
Min		47.319	45.389	-0.515	-1.07%	0.06%
Std Dev		0.636	1.457	1.427	2.97%	0.12%



**VTN\_MAX:45\_D159**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	47.823 45.389
Average	48.066 45.389
Min	49.040 45.389
UL	900.000 900.000



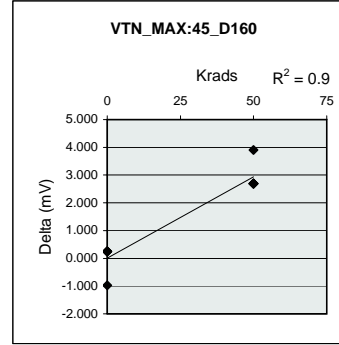


TID Report 50Krad (Si)  
54AC14

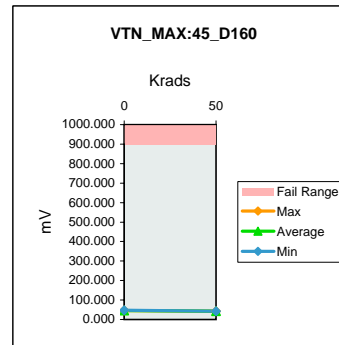
**VTN\_MAX:45\_D160**

Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	45.866	43.178	2.688	5.86%	0.30%
50	7	47.086	43.178	3.908	8.30%	0.43%
50	8	45.866	43.178	2.688	5.86%	0.30%
50	9	45.866	43.178	2.688	5.86%	0.30%
50	10	45.866	43.178	2.688	5.86%	0.30%
0	21	47.086	46.838	0.248	0.53%	0.03%
0	22	45.866	45.618	0.248	0.54%	0.03%
0	23	45.866	45.618	0.248	0.54%	0.03%
0	24	45.866	46.838	-0.972	-2.12%	0.11%
0	25	47.086	46.838	0.248	0.53%	0.03%
Max		47.086	46.838	3.908	8.30%	0.43%
Average		46.232	44.764	1.468	3.18%	0.18%
Min		45.866	43.178	-0.972	-2.12%	0.03%
Std Dev		0.589	1.730	1.627	3.51%	0.16%



VTN_MAX:45_D160	
Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	45.618 43.178
Average	46.350 43.178
Min	46.838 43.178
UL	900.000 900.000

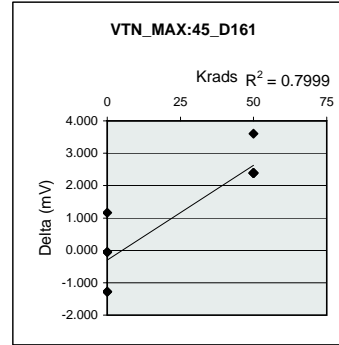


TID Report 50Krad (Si)  
54AC14

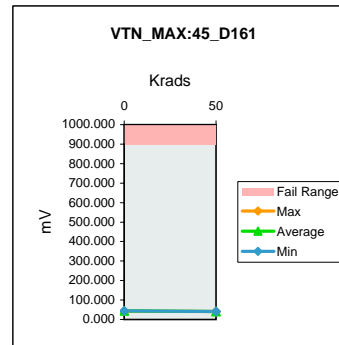
**VTN\_MAX:45\_D161**

Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	43.414	41.028	2.386	5.50%	0.27%
50	7	43.414	41.028	2.386	5.50%	0.27%
50	8	44.636	41.028	3.608	8.08%	0.40%
50	9	43.414	41.028	2.386	5.50%	0.27%
50	10	43.414	41.028	2.386	5.50%	0.27%
0	21	43.414	44.693	-1.279	-2.95%	0.14%
0	22	43.414	43.471	-0.057	-0.13%	0.01%
0	23	43.414	44.693	-1.279	-2.95%	0.14%
0	24	43.414	43.471	-0.057	-0.13%	0.01%
0	25	44.636	43.471	1.165	2.61%	0.13%
Max		44.636	44.693	3.608	8.08%	0.40%
Average		43.658	42.494	1.165	2.65%	0.19%
Min		43.414	41.028	-1.279	-2.95%	0.01%
Std Dev		0.515	1.608	1.728	3.94%	0.13%



VTN_MAX:45_D161	
Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	43.471 41.028
Average	43.960 41.028
Min	44.693 41.028
UL	900.000 900.000

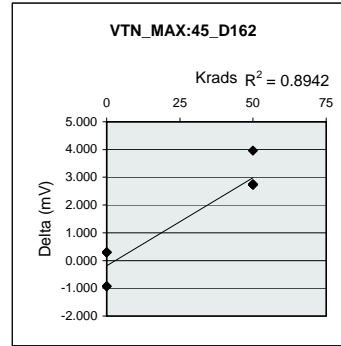


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:45\_D162**

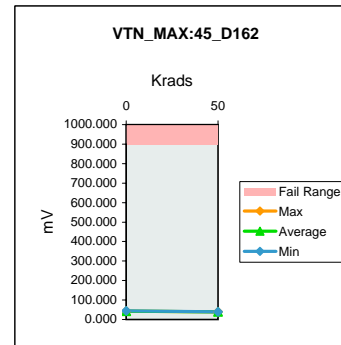
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	42.862	38.900	3.962	9.24%	0.44%
50	7	42.862	40.122	2.740	6.39%	0.30%
50	8	42.862	40.122	2.740	6.39%	0.30%
50	9	42.862	40.122	2.740	6.39%	0.30%
50	10	42.862	40.122	2.740	6.39%	0.30%
0	21	42.862	43.788	-0.926	-2.16%	0.10%
0	22	42.862	42.566	0.296	0.69%	0.03%
0	23	41.640	42.566	-0.926	-2.22%	0.10%
0	24	42.862	42.566	0.296	0.69%	0.03%
0	25	42.862	42.566	0.296	0.69%	0.03%
Max		42.862	43.788	3.962	9.24%	0.44%
Average		42.740	41.344	1.396	3.25%	0.20%
Min		41.640	38.900	-0.926	-2.22%	0.03%
Std Dev		0.386	1.629	1.771	4.14%	0.15%



**VTN\_MAX:45\_D162**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	42.566 38.900
Average	42.810 39.878
Min	43.788 40.122
UL	900.000 900.000

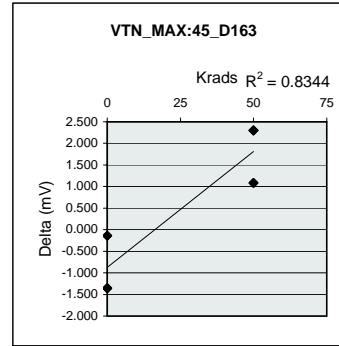


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:45\_D163**

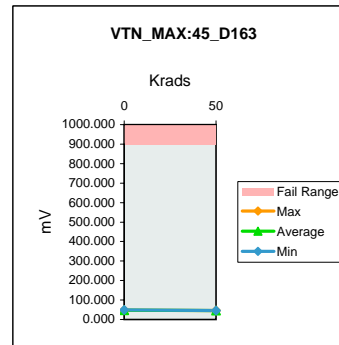
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	46.441	45.359	1.082	2.33%	0.12%
50	7	47.661	46.579	1.082	2.27%	0.12%
50	8	47.661	45.359	2.302	4.83%	0.26%
50	9	47.661	45.359	2.302	4.83%	0.26%
50	10	47.661	45.359	2.302	4.83%	0.26%
0	21	48.881	49.018	-0.137	-0.28%	0.02%
0	22	47.661	47.799	-0.138	-0.29%	0.02%
0	23	46.441	47.799	-1.358	-2.92%	0.15%
0	24	46.441	47.799	-1.358	-2.92%	0.15%
0	25	47.661	49.018	-1.357	-2.85%	0.15%
Max		48.881	49.018	2.302	4.83%	0.26%
Average		47.417	46.945	0.472	0.98%	0.15%
Min		46.441	45.359	-1.358	-2.92%	0.02%
Std Dev		0.772	1.527	1.548	3.27%	0.09%



**VTN\_MAX:45\_D163**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	47.799 45.359
Average	48.287 45.603
Min	49.018 46.579
UL	900.000 900.000

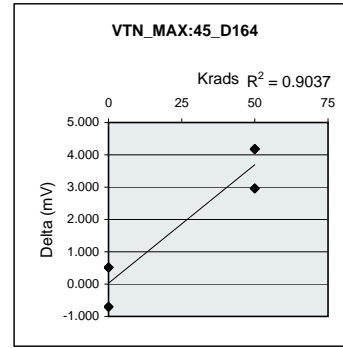


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:45\_D164**

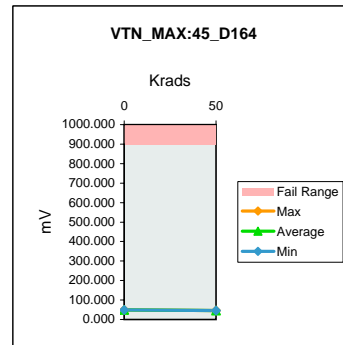
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	900	900
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	49.419	45.242	4.177	8.45%	0.46%
50	7	49.419	45.242	4.177	8.45%	0.46%
50	8	48.199	45.242	2.957	6.13%	0.33%
50	9	48.199	45.242	2.957	6.13%	0.33%
50	10	49.419	45.242	4.177	8.45%	0.46%
0	21	49.419	48.904	0.515	1.04%	0.06%
0	22	48.199	48.904	-0.705	-1.46%	0.08%
0	23	48.199	48.904	-0.705	-1.46%	0.08%
0	24	49.419	48.904	0.515	1.04%	0.06%
0	25	49.419	48.904	0.515	1.04%	0.06%
Max		49.419	48.904	4.177	8.45%	0.46%
Average		48.931	47.073	1.858	3.78%	0.24%
Min		48.199	45.242	-0.705	-1.46%	0.06%
Std Dev		0.630	1.930	2.030	4.14%	0.19%



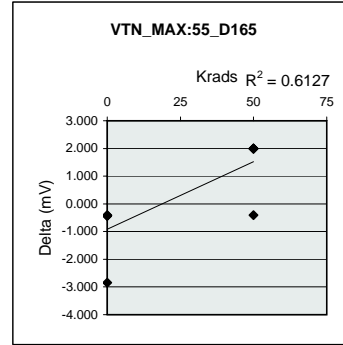
**VTN\_MAX:45\_D164**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	900 mV
Min Limit	mV
Krads	0 50
LL	
Max	48.904 45.242
Average	48.904 45.242
Min	48.904 45.242
UL	900.000 900.000

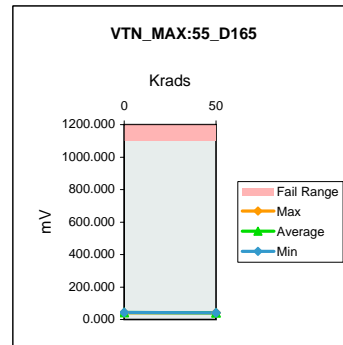


TID Report 50Krad (Si)  
54AC14

VTN_MAX:55_D165						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1100	1100				
Min Limit						
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	43.638	41.638	2.000	4.58%	0.18%
50	7	43.638	41.638	2.000	4.58%	0.18%
50	8	43.638	41.638	2.000	4.58%	0.18%
50	9	43.638	41.638	2.000	4.58%	0.18%
50	10	41.227	41.638	-0.411	-1.00%	0.04%
0	21	43.638	44.071	-0.433	-0.99%	0.04%
0	22	43.638	44.071	-0.433	-0.99%	0.04%
0	23	41.227	41.638	-0.411	-1.00%	0.04%
0	24	41.227	44.071	-2.844	-6.90%	0.26%
0	25	43.638	44.071	-0.433	-0.99%	0.04%
Max		43.638	44.071	2.000	4.58%	0.26%
Average		42.915	42.611	0.304	0.65%	0.12%
Min		41.227	41.638	-2.844	-6.90%	0.04%
Std Dev		1.165	1.256	1.635	3.84%	0.09%

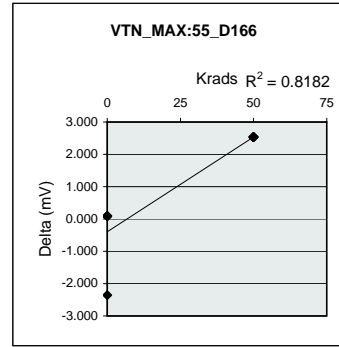


VTN_MAX:55_D165		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1100	mV
Min Limit		mV
Krads	0	50
LL		
Max	41.638	41.638
Average	43.584	41.638
Min	44.071	41.638
UL	1100.000	1100.000

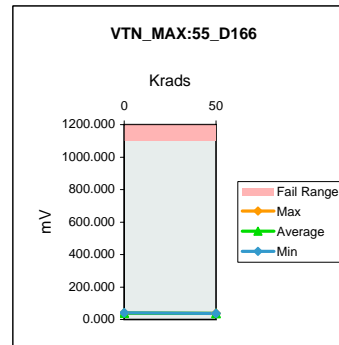


TID Report 50Krad (Si)  
54AC14

VTN_MAX:55_D166						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1100	1100				
Min Limit						
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	39.628	37.098	2.530	6.38%	0.23%
50	7	39.628	37.098	2.530	6.38%	0.23%
50	8	39.628	37.098	2.530	6.38%	0.23%
50	9	39.628	37.098	2.530	6.38%	0.23%
50	10	39.628	37.098	2.530	6.38%	0.23%
0	21	39.628	41.980	-2.352	-5.94%	0.21%
0	22	39.628	39.539	0.089	0.22%	0.01%
0	23	39.628	39.539	0.089	0.22%	0.01%
0	24	39.628	39.539	0.089	0.22%	0.01%
0	25	39.628	39.539	0.089	0.22%	0.01%
Max	39.628	41.980	2.530	6.38%	0.23%	
Average	39.628	38.563	1.065	2.69%	0.14%	
Min	39.628	37.098	-2.352	-5.94%	0.01%	
Std Dev	0.000	1.707	1.707	4.31%	0.11%	



VTN_MAX:55_D166		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1100	mV
Min Limit		mV
Krads	0	50
LL		
Max	39.539	37.098
Average	40.027	37.098
Min	41.980	37.098
UL	1100.000	1100.000

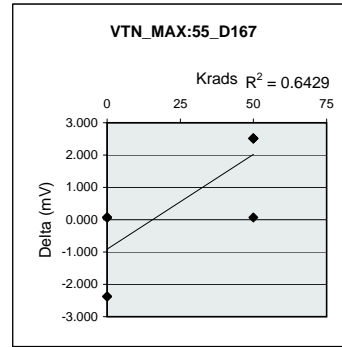


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:55\_D167**

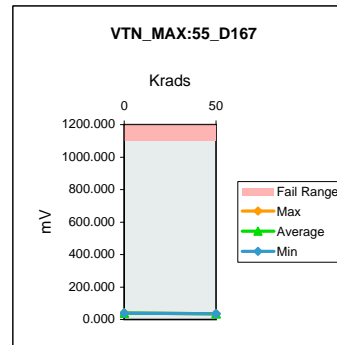
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	1100	1100
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	36.323	36.253	0.070	0.19%	0.01%
50	7	38.765	36.253	2.512	6.48%	0.23%
50	8	38.765	36.253	2.512	6.48%	0.23%
50	9	38.765	36.253	2.512	6.48%	0.23%
50	10	38.765	36.253	2.512	6.48%	0.23%
0	21	38.765	38.695	0.070	0.18%	0.01%
0	22	38.765	38.695	0.070	0.18%	0.01%
0	23	36.323	38.695	-2.372	-6.53%	0.22%
0	24	36.323	38.695	-2.372	-6.53%	0.22%
0	25	38.765	38.695	0.070	0.18%	0.01%
Max		38.765	38.695	2.512	6.48%	0.23%
Average		38.032	37.474	0.558	1.36%	0.14%
Min		36.323	36.253	-2.372	-6.53%	0.01%
Std Dev		1.180	1.287	1.926	5.11%	0.11%



**VTN\_MAX:55\_D167**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	1100 mV
Min Limit	mV
Krads	0 50
LL	
Max	38.695 36.253
Average	38.695 36.253
Min	38.695 36.253
UL	1100.000 1100.000



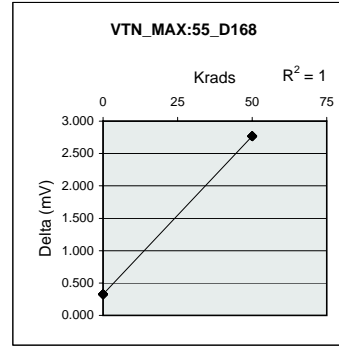


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:55\_D168**

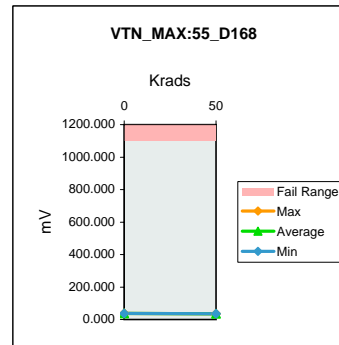
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	1100	1100
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	37.991	35.224	2.767	7.28%	0.25%
50	7	37.991	35.224	2.767	7.28%	0.25%
50	8	37.991	35.224	2.767	7.28%	0.25%
50	9	37.991	35.224	2.767	7.28%	0.25%
50	10	37.991	35.224	2.767	7.28%	0.25%
0	21	37.991	37.667	0.324	0.85%	0.03%
0	22	37.991	37.667	0.324	0.85%	0.03%
0	23	37.991	37.667	0.324	0.85%	0.03%
0	24	37.991	37.667	0.324	0.85%	0.03%
0	25	37.991	37.667	0.324	0.85%	0.03%
Max		37.991	37.667	2.767	7.28%	0.25%
Average		37.991	36.445	1.546	4.07%	0.14%
Min		37.991	35.224	0.324	0.85%	0.03%
Std Dev		0.000	1.288	1.288	3.39%	0.12%



**VTN\_MAX:55\_D168**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	1100 mV
Min Limit	mV
Krads	0 50
LL	
Max	37.667 35.224
Average	37.667 35.224
Min	37.667 35.224
UL	1100.000 1100.000

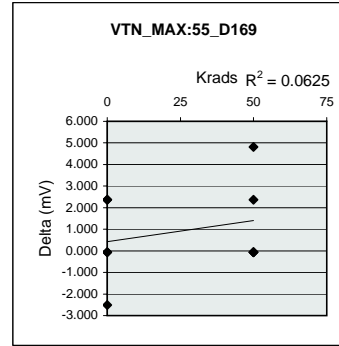


TID Report 50Krad (Si)  
54AC14

**VTN\_MAX:55\_D169**

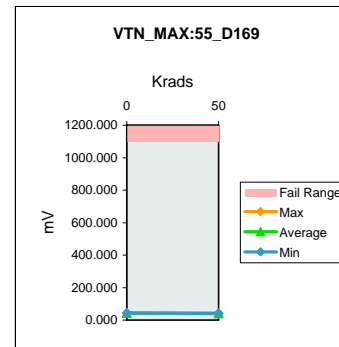
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	E2032404	E2032404
Unit	mV	mV
Max Limit	1100	1100
Min Limit		

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	43.334	38.523	4.811	11.10%	0.44%
50	7	40.895	40.962	-0.067	-0.16%	0.01%
50	8	43.334	40.962	2.372	5.47%	0.22%
50	9	40.895	40.962	-0.067	-0.16%	0.01%
50	10	40.895	40.962	-0.067	-0.16%	0.01%
0	21	43.334	43.401	-0.067	-0.15%	0.01%
0	22	43.334	43.401	-0.067	-0.15%	0.01%
0	23	40.895	43.401	-2.506	-6.13%	0.23%
0	24	43.334	40.962	2.372	5.47%	0.22%
0	25	43.334	40.962	2.372	5.47%	0.22%
Max		43.334	43.401	4.811	11.10%	0.44%
Average		42.358	41.450	0.909	2.06%	0.13%
Min		40.895	38.523	-2.506	-6.13%	0.01%
Std Dev		1.259	1.543	2.057	4.81%	0.15%



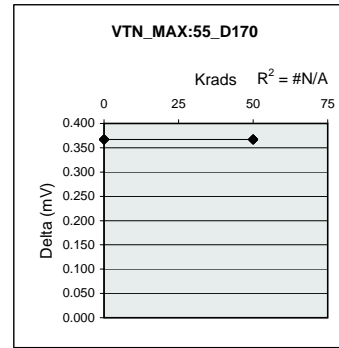
**VTN\_MAX:55\_D169**

Test Site	Sherman, Tx
Tester	IM581
Test Number	E2032404
Max Limit	1100 mV
Min Limit	mV
Krads	0 50
LL	
Max	40.962 38.523
Average	42.425 40.474
Min	43.401 40.962
UL	1100.000 1100.000

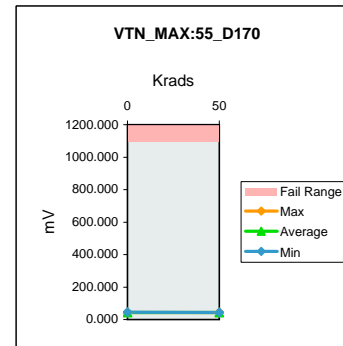


TID Report 50Krad (Si)  
54AC14

VTN_MAX:55_D170						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	E2032404	E2032404				
Unit	mV	mV				
Max Limit	1100	1100				
Min Limit						
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	43.358	42.991	0.367	0.85%	0.03%
50	7	43.358	42.991	0.367	0.85%	0.03%
50	8	43.358	42.991	0.367	0.85%	0.03%
50	9	43.358	42.991	0.367	0.85%	0.03%
50	10	43.358	42.991	0.367	0.85%	0.03%
0	21	45.798	45.431	0.367	0.80%	0.03%
0	22	43.358	42.991	0.367	0.85%	0.03%
0	23	43.358	42.991	0.367	0.85%	0.03%
0	24	43.358	42.991	0.367	0.85%	0.03%
0	25	43.358	42.991	0.367	0.85%	0.03%
Max		45.798	45.431	0.367	0.85%	0.03%
Average		43.602	43.235	0.367	0.84%	0.03%
Min		43.358	42.991	0.367	0.80%	0.03%
Std Dev		0.772	0.772	0.000	0.01%	0.00%

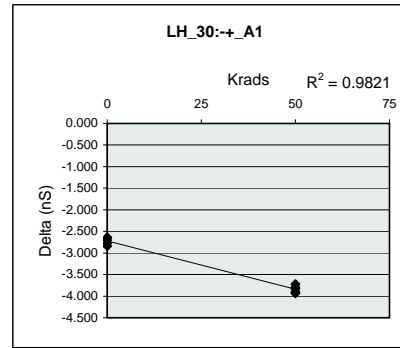


VTN_MAX:55_D170		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	E2032404	
Max Limit	1100	mV
Min Limit		mV
Krads	0	50
LL		
Max	42.991	42.991
Average	43.479	42.991
Min	45.431	42.991
UL	1100.000	1100.000

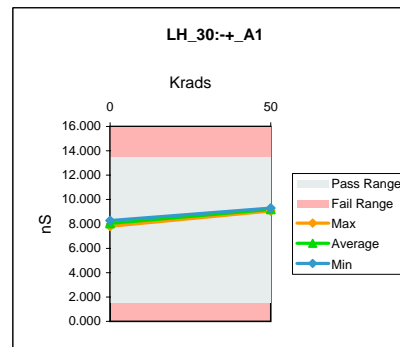


TID Report 50Krad (Si)  
54AC14

LH_30:-+_A1						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.379	9.208	-3.829	-71.18%	31.91%
50	7	5.327	9.260	-3.933	-73.83%	32.78%
50	8	5.337	9.060	-3.723	-69.76%	31.03%
50	9	5.379	9.176	-3.797	-70.59%	31.64%
50	10	5.390	9.292	-3.902	-72.39%	32.52%
0	21	5.506	8.280	-2.774	-50.38%	23.12%
0	22	5.337	7.984	-2.647	-49.60%	22.06%
0	23	5.105	7.805	-2.700	-52.89%	22.50%
0	24	5.169	8.005	-2.836	-54.87%	23.63%
0	25	5.432	8.069	-2.637	-48.55%	21.98%
Max	5.506	9.292	-2.637	-48.55%	32.78%	
Average	5.336	8.614	-3.278	-61.40%	27.31%	
Min	5.105	7.805	-3.933	-73.83%	21.98%	
Std Dev	0.118	0.630	0.595	10.89%	4.95%	

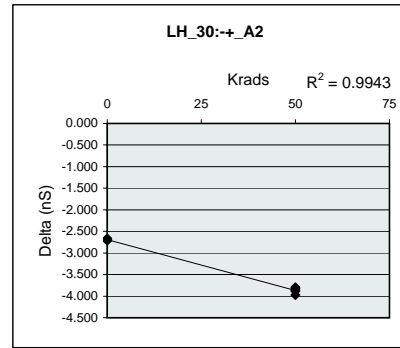


LH_30:-+_A1		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.805	9.060
Average	8.029	9.199
Min	8.280	9.292
UL	13.500	13.500

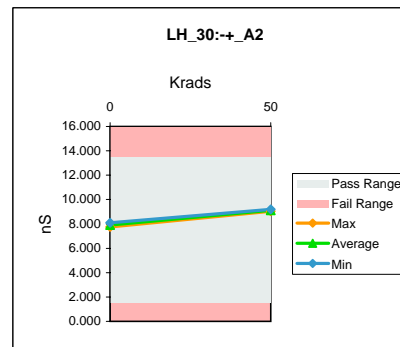


TID Report 50Krad (Si)  
54AC14

		LH_30:-+ A2				
Test Site		Sherman, Tx	Sherman, Tx			
Tester		IM581	IM581			
Test Number		52032404	52032404			
Unit		nS	nS			
Max Limit		13.5	13.5			
Min Limit		1.5	1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.230	9.090	-3.860	-73.80%	32.17%
50	7	5.251	9.079	-3.828	-72.90%	31.90%
50	8	5.251	9.048	-3.797	-72.31%	31.64%
50	9	5.251	9.132	-3.881	-73.91%	32.34%
50	10	5.230	9.206	-3.976	-76.02%	33.13%
0	21	5.388	8.088	-2.700	-50.11%	22.50%
0	22	5.198	7.898	-2.700	-51.94%	22.50%
0	23	5.072	7.740	-2.668	-52.60%	22.23%
0	24	5.125	7.835	-2.710	-52.88%	22.58%
0	25	5.251	7.919	-2.668	-50.81%	22.23%
	Max	5.388	9.206	-2.668	-50.11%	33.13%
	Average	5.225	8.504	-3.279	-62.73%	27.32%
	Min	5.072	7.740	-3.976	-76.02%	22.23%
	Std Dev	0.084	0.647	0.623	11.72%	5.19%

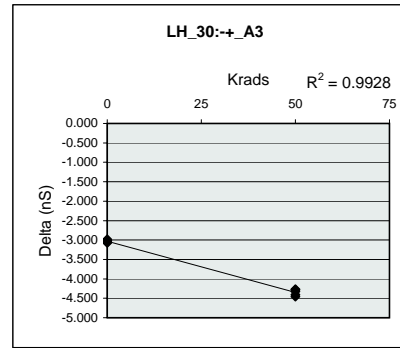


		LH_30:-+ A2	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		52032404	
Max Limit		13.5	nS
Min Limit		1.5	nS
	Krads	0	50
LL		1.500	1.500
Max		7.740	9.048
Average		7.896	9.111
Min		8.088	9.206
UL		13.500	13.500

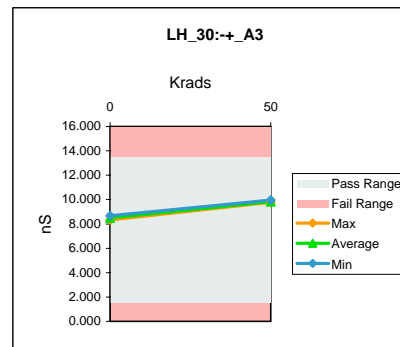


TID Report 50Krad (Si)  
54AC14

LH_30:-+ A3						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.469	9.877	-4.408	-80.60%	36.73%
50	7	5.479	9.761	-4.282	-78.15%	35.68%
50	8	5.501	9.772	-4.271	-77.64%	35.59%
50	9	5.501	9.824	-4.323	-78.59%	36.03%
50	10	5.501	9.961	-4.460	-81.08%	37.17%
0	21	5.638	8.664	-3.026	-53.67%	25.22%
0	22	5.437	8.506	-3.069	-56.45%	25.57%
0	23	5.311	8.327	-3.016	-56.79%	25.13%
0	24	5.385	8.443	-3.058	-56.79%	25.48%
0	25	5.532	8.517	-2.985	-53.96%	24.88%
Max		5.638	9.961	-2.985	-53.67%	37.17%
Average		5.475	9.165	-3.690	-67.37%	30.75%
Min		5.311	8.327	-4.460	-81.08%	24.88%
Std Dev		0.087	0.717	0.697	12.57%	5.81%

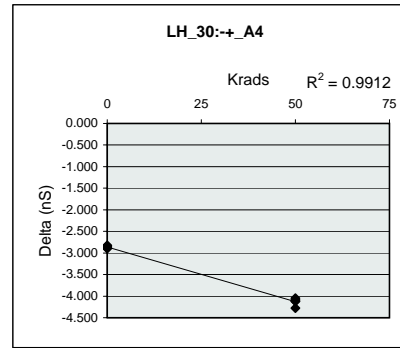


LH_30:-+ A3		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	8.327	9.761
Average	8.491	9.839
Min	8.664	9.961
UL	13.500	13.500

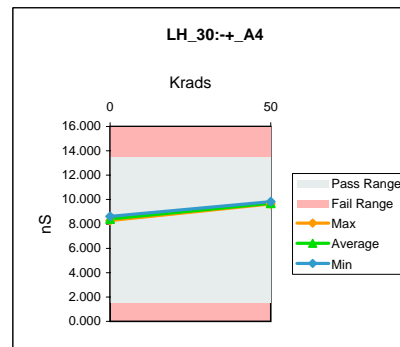


TID Report 50Krad (Si)  
54AC14

LH_30:-+ A4						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.559	9.682	-4.123	-74.17%	34.36%
50	7	5.548	9.630	-4.082	-73.58%	34.02%
50	8	5.591	9.640	-4.049	-72.42%	33.74%
50	9	5.580	9.693	-4.113	-73.71%	34.27%
50	10	5.538	9.819	-4.281	-77.30%	35.68%
0	21	5.728	8.607	-2.879	-50.26%	23.99%
0	22	5.496	8.354	-2.858	-52.00%	23.82%
0	23	5.432	8.269	-2.837	-52.23%	23.64%
0	24	5.422	8.322	-2.900	-53.49%	24.17%
0	25	5.633	8.459	-2.826	-50.17%	23.55%
Max		5.728	9.819	-2.826	-50.17%	35.68%
Average		5.553	9.048	-3.495	-62.93%	29.12%
Min		5.422	8.269	-4.281	-77.30%	23.55%
Std Dev		0.091	0.688	0.672	12.01%	5.60%

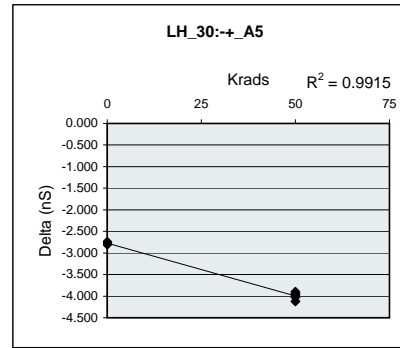


LH_30:-+ A4		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	8.269	9.630
Average	8.402	9.693
Min	8.607	9.819
UL	13.500	13.500

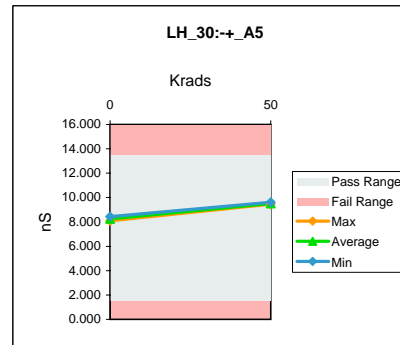


TID Report 50Krad (Si)  
54AC14

LH_30:-+_A5						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	52032404		52032404			
Unit	nS		nS			
Max Limit	13.5		13.5			
Min Limit	1.5		1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.511	9.540	-4.029	-73.11%	33.57%
50	7	5.522	9.466	-3.944	-71.42%	32.87%
50	8	5.543	9.445	-3.902	-70.40%	32.52%
50	9	5.532	9.508	-3.976	-71.87%	33.13%
50	10	5.490	9.613	-4.123	-75.10%	34.36%
0	21	5.627	8.422	-2.795	-49.67%	23.29%
0	22	5.479	8.242	-2.763	-50.43%	23.02%
0	23	5.342	8.105	-2.763	-51.72%	23.02%
0	24	5.342	8.148	-2.806	-52.53%	23.38%
0	25	5.543	8.285	-2.742	-49.47%	22.85%
Max	5.627	9.613	-2.742	-49.47%	34.36%	
Average	5.493	8.877	-3.384	-61.57%	28.20%	
Min	5.342	8.105	-4.123	-75.10%	22.85%	
Std Dev	0.089	0.678	0.646	11.49%	5.39%	



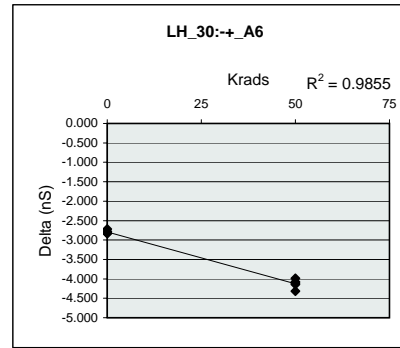
LH_30:-+_A5		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	8.105	9.445
Average	8.240	9.514
Min	8.422	9.613
UL	13.500	13.500



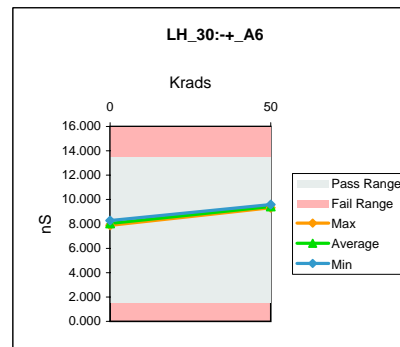


TID Report 50Krad (Si)  
54AC14

LH_30:-+_A6						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	5.331	9.475	-4.144	-77.73%	34.53%
50	7	5.278	9.391	-4.113	-77.93%	34.27%
50	8	5.341	9.327	-3.986	-74.63%	33.22%
50	9	5.320	9.401	-4.081	-76.71%	34.01%
50	10	5.278	9.591	-4.313	-81.72%	35.94%
0	21	5.436	8.273	-2.837	-52.19%	23.64%
0	22	5.215	8.041	-2.826	-54.19%	23.55%
0	23	5.088	7.872	-2.784	-54.72%	23.20%
0	24	5.225	7.946	-2.721	-52.08%	22.68%
0	25	5.309	8.104	-2.795	-52.65%	23.29%
Max		5.436	9.591	-2.721	-52.08%	35.94%
Average		5.282	8.742	-3.460	-65.45%	28.83%
Min		5.088	7.872	-4.313	-81.72%	22.68%
Std Dev		0.093	0.743	0.709	13.09%	5.91%

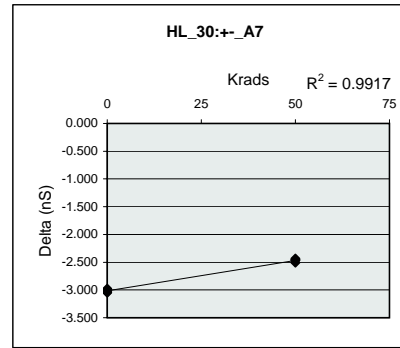


LH_30:-+_A6		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.872	9.327
Average	8.047	9.437
Min	8.273	9.591
UL	13.500	13.500

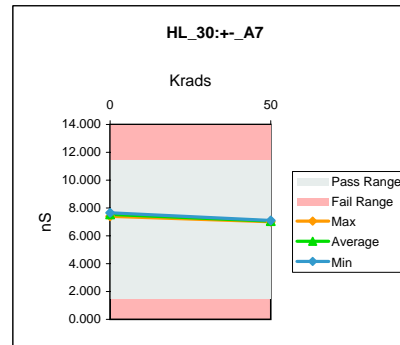


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A7						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.591	7.027	-2.436	-53.06%	24.36%
50	7	4.538	7.048	-2.510	-55.31%	25.10%
50	8	4.644	7.112	-2.468	-53.14%	24.68%
50	9	4.612	7.069	-2.457	-53.27%	24.57%
50	10	4.559	7.017	-2.458	-53.92%	24.58%
0	21	4.612	7.660	-3.048	-66.09%	30.48%
0	22	4.581	7.586	-3.005	-65.60%	30.05%
0	23	4.422	7.396	-2.974	-67.25%	29.74%
0	24	4.475	7.512	-3.037	-67.87%	30.37%
0	25	4.581	7.597	-3.016	-65.84%	30.16%
Max		4.644	7.660	-2.436	-53.06%	30.48%
Average		4.561	7.302	-2.741	-60.13%	27.41%
Min		4.422	7.017	-3.048	-67.87%	24.36%
Std Dev		0.068	0.271	0.291	6.80%	2.91%

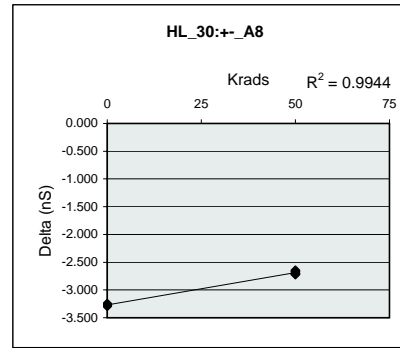


HL_30:+-_A7		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.396	7.017
Average	7.550	7.055
Min	7.660	7.112
UL	11.500	11.500

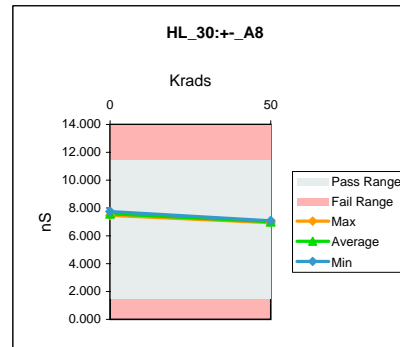


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A8						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.299	6.999	-2.700	-62.81%	27.00%
50	7	4.341	7.062	-2.721	-62.68%	27.21%
50	8	4.373	7.041	-2.668	-61.01%	26.68%
50	9	4.362	7.072	-2.710	-62.13%	27.10%
50	10	4.288	6.935	-2.647	-61.73%	26.47%
0	21	4.489	7.737	-3.248	-72.35%	32.48%
0	22	4.320	7.610	-3.290	-76.16%	32.90%
0	23	4.204	7.473	-3.269	-77.76%	32.69%
0	24	4.236	7.515	-3.279	-77.41%	32.79%
0	25	4.352	7.621	-3.269	-75.11%	32.69%
Max		4.489	7.737	-2.647	-61.01%	32.90%
Average		4.326	7.306	-2.980	-68.91%	29.80%
Min		4.204	6.935	-3.290	-77.76%	26.47%
Std Dev		0.079	0.310	0.307	7.37%	3.07%

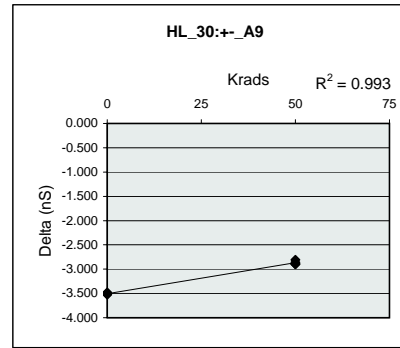


HL_30:+-_A8		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.473	6.935
Average	7.591	7.022
Min	7.737	7.072
UL	11.500	11.500

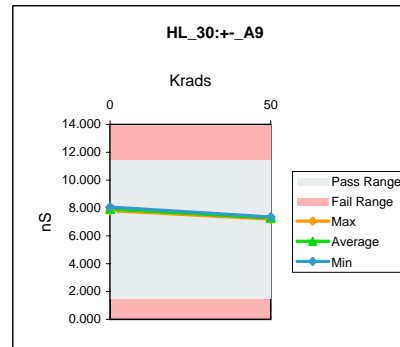


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A9						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.387	7.287	-2.900	-66.10%	29.00%
50	7	4.461	7.319	-2.858	-64.07%	28.58%
50	8	4.440	7.330	-2.890	-65.09%	28.90%
50	9	4.461	7.351	-2.890	-64.78%	28.90%
50	10	4.387	7.192	-2.805	-63.94%	28.05%
0	21	4.577	8.078	-3.501	-76.49%	35.01%
0	22	4.440	7.941	-3.501	-78.85%	35.01%
0	23	4.292	7.815	-3.523	-82.08%	35.23%
0	24	4.324	7.836	-3.512	-81.22%	35.12%
0	25	4.503	7.983	-3.480	-77.28%	34.80%
Max		4.577	8.078	-2.805	-63.94%	35.23%
Average		4.427	7.613	-3.186	-71.99%	31.86%
Min		4.292	7.192	-3.523	-82.08%	28.05%
Std Dev		0.084	0.345	0.336	7.78%	3.36%

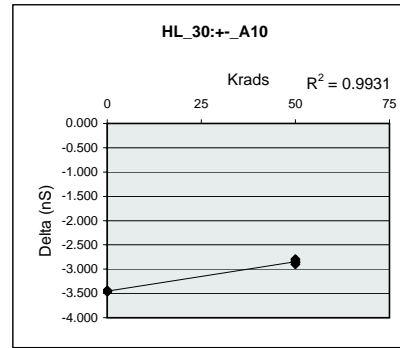


HL_30:+-_A9		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.815	7.192
Average	7.931	7.296
Min	8.078	7.351
UL	11.500	11.500

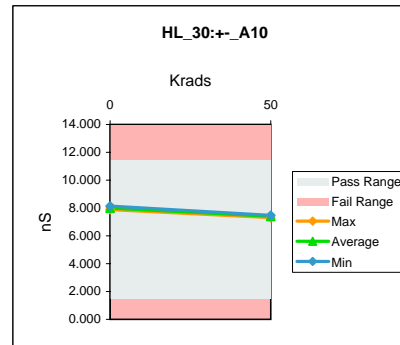


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A10						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.497	7.355	-2.858	-63.55%	28.58%
50	7	4.549	7.407	-2.858	-62.83%	28.58%
50	8	4.571	7.407	-2.836	-62.04%	28.36%
50	9	4.581	7.481	-2.900	-63.30%	29.00%
50	10	4.518	7.312	-2.794	-61.84%	27.94%
0	21	4.687	8.146	-3.459	-73.80%	34.59%
0	22	4.497	7.956	-3.459	-76.92%	34.59%
0	23	4.433	7.892	-3.459	-78.03%	34.59%
0	24	4.486	7.935	-3.449	-76.88%	34.49%
0	25	4.613	8.051	-3.438	-74.53%	34.38%
Max		4.687	8.146	-2.794	-61.84%	34.59%
Average		4.543	7.694	-3.151	-69.37%	31.51%
Min		4.433	7.312	-3.459	-78.03%	27.94%
Std Dev		0.073	0.328	0.319	7.14%	3.19%

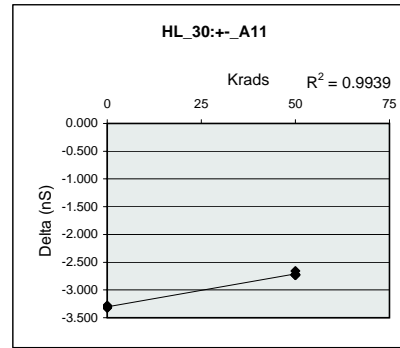


HL_30:+-_A10		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.892	7.312
Average	7.996	7.392
Min	8.146	7.481
UL	11.500	11.500

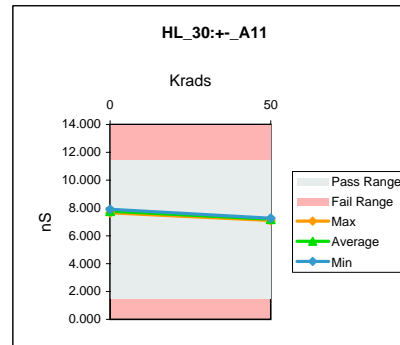


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A11						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.449	7.170	-2.721	-61.16%	27.21%
50	7	4.513	7.234	-2.721	-60.29%	27.21%
50	8	4.492	7.223	-2.731	-60.80%	27.31%
50	9	4.534	7.265	-2.731	-60.23%	27.31%
50	10	4.439	7.096	-2.657	-59.86%	26.57%
0	21	4.608	7.898	-3.290	-71.40%	32.90%
0	22	4.439	7.761	-3.322	-74.84%	33.22%
0	23	4.365	7.666	-3.301	-75.62%	33.01%
0	24	4.386	7.708	-3.322	-75.74%	33.22%
0	25	4.502	7.782	-3.280	-72.86%	32.80%
Max		4.608	7.898	-2.657	-59.86%	33.22%
Average		4.473	7.480	-3.008	-67.28%	30.08%
Min		4.365	7.096	-3.322	-75.74%	26.57%
Std Dev		0.072	0.307	0.312	7.30%	3.12%

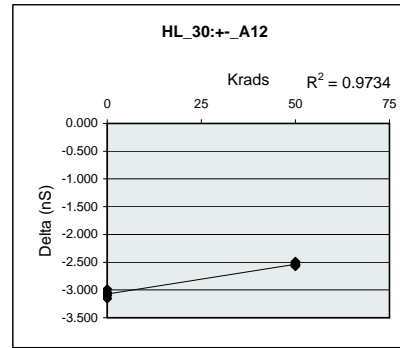


HL_30:+-_A11		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.666	7.096
Average	7.763	7.198
Min	7.898	7.265
UL	11.500	11.500

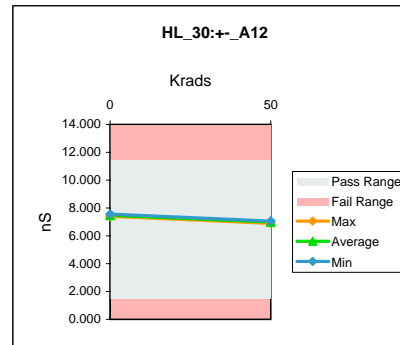


TID Report 50Krad (Si)  
54AC14

HL_30:+-_A12						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.473	7.046	-2.573	-57.52%	25.73%
50	7	4.473	7.014	-2.541	-56.81%	25.41%
50	8	4.515	7.004	-2.489	-55.13%	24.89%
50	9	4.483	7.035	-2.552	-56.93%	25.52%
50	10	4.357	6.888	-2.531	-58.09%	25.31%
0	21	4.578	7.563	-2.985	-65.20%	29.85%
0	22	4.399	7.499	-3.100	-70.47%	31.00%
0	23	4.241	7.394	-3.153	-74.35%	31.53%
0	24	4.336	7.404	-3.068	-70.76%	30.68%
0	25	4.452	7.499	-3.047	-68.44%	30.47%
Max		4.578	7.563	-2.489	-55.13%	31.53%
Average		4.431	7.235	-2.804	-63.37%	28.04%
Min		4.241	6.888	-3.153	-74.35%	24.89%
Std Dev		0.098	0.258	0.285	7.22%	2.85%

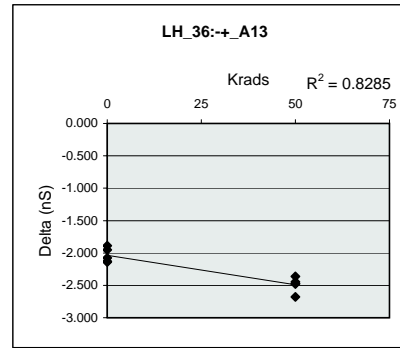


HL_30:+-_A12		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	7.394	6.888
Average	7.472	6.997
Min	7.563	7.046
UL	11.500	11.500

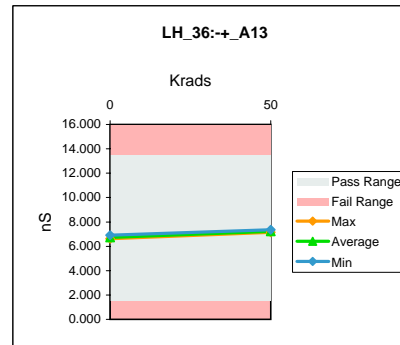


TID Report 50Krad (Si)  
54AC14

LH_36:-+ A13						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.731	7.209	-2.478	-52.38%	20.65%
50	7	4.742	7.188	-2.446	-51.58%	20.38%
50	8	4.784	7.146	-2.362	-49.37%	19.68%
50	9	4.721	7.199	-2.478	-52.49%	20.65%
50	10	4.678	7.357	-2.679	-57.27%	22.32%
0	21	4.773	6.914	-2.141	-44.86%	17.84%
0	22	4.636	6.766	-2.130	-45.94%	17.75%
0	23	4.657	6.608	-1.951	-41.89%	16.26%
0	24	4.583	6.661	-2.078	-45.34%	17.32%
0	25	4.763	6.650	-1.887	-39.62%	15.73%
Max		4.784	7.357	-1.887	-39.62%	22.32%
Average		4.707	6.970	-2.263	-48.07%	18.86%
Min		4.583	6.608	-2.078	-45.34%	15.73%
Std Dev		0.066	0.281	0.261	5.46%	2.18%



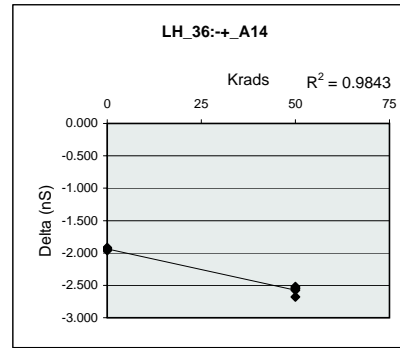
LH_36:-+ A13		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.608	7.146
Average	6.720	7.220
Min	6.914	7.357
UL	13.500	13.500



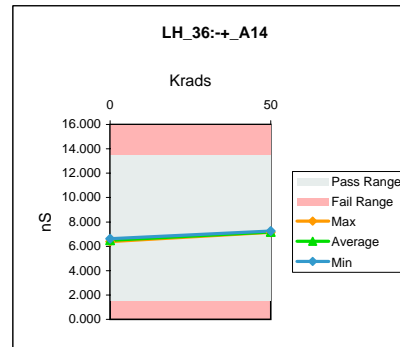


TID Report 50Krad (Si)  
54AC14

LH_36:-+ A14						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.571	7.144	-2.573	-56.29%	21.44%
50	7	4.613	7.134	-2.521	-54.65%	21.01%
50	8	4.592	7.134	-2.542	-55.36%	21.18%
50	9	4.603	7.155	-2.552	-55.44%	21.27%
50	10	4.561	7.239	-2.678	-58.72%	22.32%
0	21	4.666	6.628	-1.962	-42.05%	16.35%
0	22	4.571	6.512	-1.941	-42.46%	16.17%
0	23	4.466	6.385	-1.919	-42.97%	15.99%
0	24	4.497	6.427	-1.930	-42.92%	16.08%
0	25	4.571	6.501	-1.930	-42.22%	16.08%
Max		4.666	7.239	-1.919	-42.05%	22.32%
Average		4.571	6.826	-2.255	-49.31%	18.79%
Min		4.466	6.385	-2.678	-58.72%	15.99%
Std Dev		0.057	0.360	0.338	7.23%	2.82%

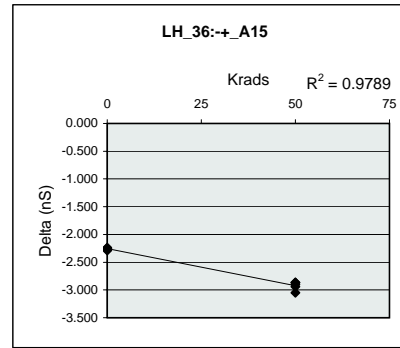


LH_36:-+ A14		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.385	7.134
Average	6.491	7.161
Min	6.628	7.239
UL	13.500	13.500

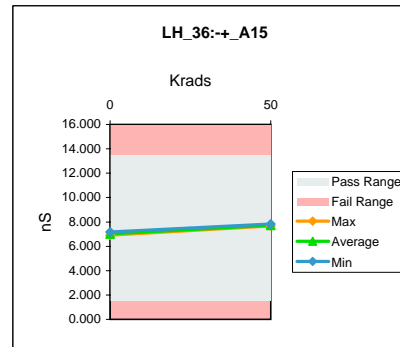


TID Report 50Krad (Si)  
54AC14

LH_36:-+_A15						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.811	7.711	-2.900	-60.28%	24.17%
50	7	4.800	7.668	-2.868	-59.75%	23.90%
50	8	4.800	7.668	-2.868	-59.75%	23.90%
50	9	4.800	7.742	-2.942	-61.29%	24.52%
50	10	4.789	7.837	-3.048	-63.65%	25.40%
0	21	4.874	7.162	-2.288	-46.94%	19.07%
0	22	4.768	7.025	-2.257	-47.34%	18.81%
0	23	4.652	6.909	-2.257	-48.52%	18.81%
0	24	4.705	6.951	-2.246	-47.74%	18.72%
0	25	4.811	7.046	-2.235	-46.46%	18.63%
Max		4.874	7.837	-2.235	-46.46%	25.40%
Average		4.781	7.372	-2.591	-54.17%	21.59%
Min		4.652	6.909	-3.048	-63.65%	18.63%
Std Dev		0.062	0.381	0.356	7.24%	2.97%

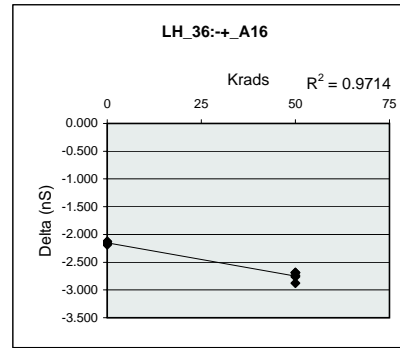


LH_36:-+_A15		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.909	7.668
Average	7.019	7.725
Min	7.162	7.837
UL	13.500	13.500

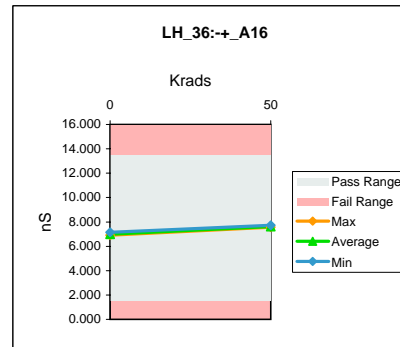


TID Report 50Krad (Si)  
54AC14

LH_36:-+_A16						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.859	7.622	-2.763	-56.86%	23.03%
50	7	4.880	7.569	-2.689	-55.10%	22.41%
50	8	4.901	7.590	-2.689	-54.87%	22.41%
50	9	4.891	7.632	-2.741	-56.04%	22.84%
50	10	4.848	7.727	-2.879	-59.39%	23.99%
0	21	4.964	7.147	-2.183	-43.98%	18.19%
0	22	4.806	6.968	-2.162	-44.99%	18.02%
0	23	4.775	6.905	-2.130	-44.61%	17.75%
0	24	4.764	6.926	-2.162	-45.38%	18.02%
0	25	4.912	7.042	-2.130	-43.36%	17.75%
Max	4.964	7.727	-2.130	-43.36%	23.99%	
Average	4.860	7.313	-2.453	-50.46%	20.44%	
Min	4.764	6.905	-2.879	-59.39%	17.75%	
Std Dev	0.063	0.341	0.320	6.46%	2.67%	

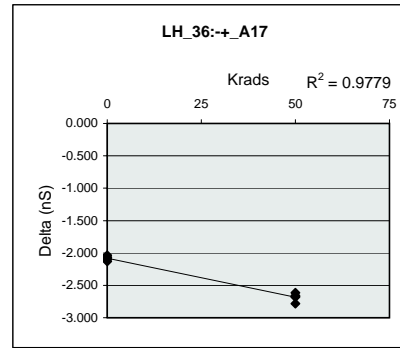


LH_36:-+_A16		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.905	7.569
Average	6.998	7.628
Min	7.147	7.727
UL	13.500	13.500

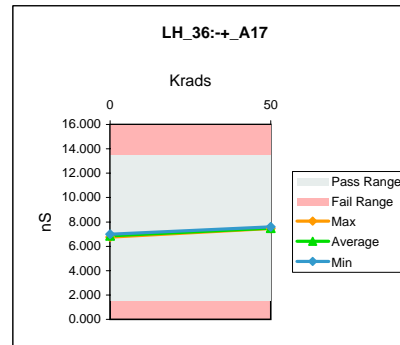


TID Report 50Krad (Si)  
54AC14

LH_36:-+_A17						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.791	7.469	-2.678	-55.90%	22.32%
50	7	4.822	7.480	-2.658	-55.12%	22.15%
50	8	4.843	7.459	-2.616	-54.02%	21.80%
50	9	4.822	7.501	-2.679	-55.56%	22.32%
50	10	4.801	7.585	-2.784	-57.99%	23.20%
0	21	4.864	6.995	-2.131	-43.81%	17.76%
0	22	4.780	6.879	-2.099	-43.91%	17.49%
0	23	4.706	6.742	-2.036	-43.26%	16.97%
0	24	4.696	6.773	-2.077	-44.23%	17.31%
0	25	4.822	6.889	-2.067	-42.87%	17.22%
Max		4.864	7.585	-2.036	-42.87%	23.20%
Average		4.795	7.177	-2.382	-49.67%	19.85%
Min		4.696	6.742	-2.784	-57.99%	16.97%
Std Dev		0.055	0.347	0.320	6.46%	2.67%

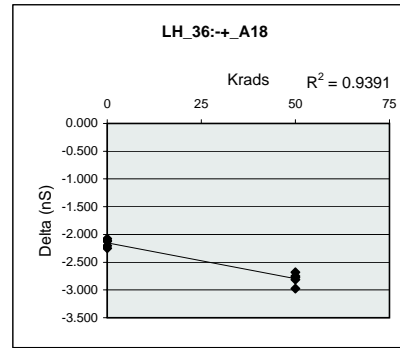


LH_36:-+_A17		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.742	7.459
Average	6.856	7.499
Min	6.995	7.585
UL	13.500	13.500

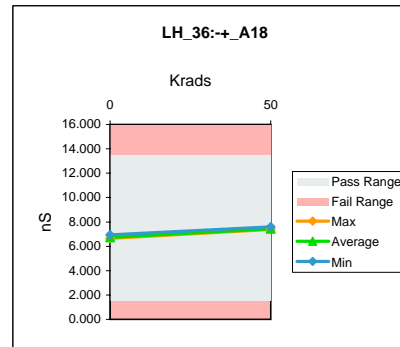


TID Report 50Krad (Si)  
54AC14

LH_36:-+_A18						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	13.5	13.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.651	7.424	-2.773	-59.62%	23.11%
50	7	4.703	7.382	-2.679	-56.96%	22.32%
50	8	4.661	7.414	-2.753	-59.06%	22.94%
50	9	4.619	7.435	-2.816	-60.97%	23.47%
50	10	4.608	7.582	-2.974	-64.54%	24.78%
0	21	4.682	6.928	-2.246	-47.97%	18.72%
0	22	4.619	6.728	-2.109	-45.66%	17.58%
0	23	4.524	6.644	-2.120	-46.86%	17.67%
0	24	4.461	6.665	-2.204	-49.41%	18.37%
0	25	4.640	6.718	-2.078	-44.78%	17.32%
Max	4.703	7.582	-2.078	-44.78%	24.78%	
Average	4.617	7.092	-2.475	-53.58%	20.63%	
Min	4.461	6.644	-2.974	-64.54%	17.32%	
Std Dev	0.073	0.386	0.352	7.35%	2.94%	

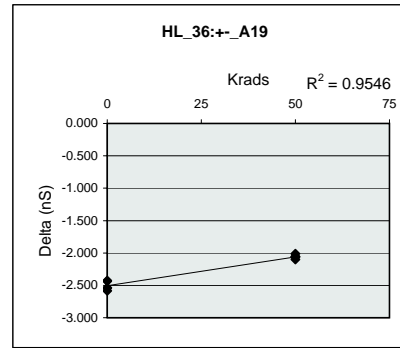


LH_36:-+_A18		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	13.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.644	7.382
Average	6.737	7.447
Min	6.928	7.582
UL	13.500	13.500

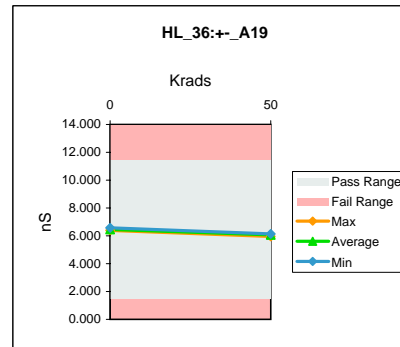


TID Report 50Krad (Si)  
54AC14

HL_36:+-_A19						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.020	6.119	-2.099	-52.21%	20.99%
50	7	3.988	6.045	-2.057	-51.58%	20.57%
50	8	4.052	6.108	-2.056	-50.74%	20.56%
50	9	4.073	6.140	-2.067	-50.75%	20.67%
50	10	3.936	5.950	-2.014	-51.17%	20.14%
0	21	4.031	6.572	-2.541	-63.04%	25.41%
0	22	3.904	6.446	-2.542	-65.11%	25.42%
0	23	3.851	6.435	-2.584	-67.10%	25.84%
0	24	3.957	6.382	-2.425	-61.28%	24.25%
0	25	4.041	6.477	-2.436	-60.28%	24.36%
Max	4.073	6.572	-2.014	-50.74%	25.84%	
Average	3.985	6.267	-2.282	-57.33%	22.82%	
Min	3.851	5.950	-2.584	-67.10%	20.14%	
Std Dev	0.072	0.217	0.241	6.64%	2.41%	

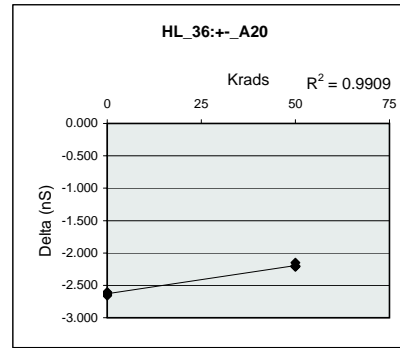


HL_36:+-_A19		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.382	5.950
Average	6.462	6.072
Min	6.572	6.140
UL	11.500	11.500

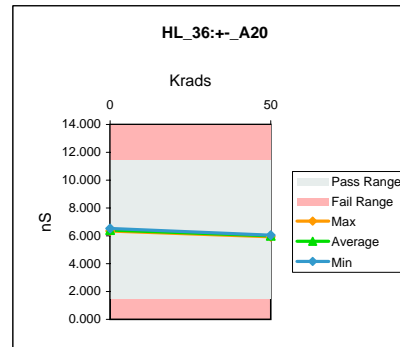


TID Report 50Krad (Si)  
54AC14

		HL_36:+-_A20				
Test Site		Sherman, Tx	Sherman, Tx			
Tester		IM581	IM581			
Test Number		52032404	52032404			
Unit		nS	nS			
Max Limit		11.5	11.5			
Min Limit		1.5	1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.779	5.984	-2.205	-58.35%	22.05%
50	7	3.822	6.026	-2.204	-57.67%	22.04%
50	8	3.822	6.026	-2.204	-57.67%	22.04%
50	9	3.843	6.057	-2.214	-57.61%	22.14%
50	10	3.769	5.920	-2.151	-57.07%	21.51%
0	21	3.917	6.521	-2.604	-66.48%	26.04%
0	22	3.790	6.448	-2.658	-70.13%	26.58%
0	23	3.716	6.342	-2.626	-70.67%	26.26%
0	24	3.737	6.374	-2.637	-70.56%	26.37%
0	25	3.811	6.426	-2.615	-68.62%	26.15%
	Max	3.917	6.521	-2.151	-57.07%	26.58%
	Average	3.801	6.212	-2.412	-63.48%	24.12%
	Min	3.716	5.920	-2.658	-70.67%	21.51%
	Std Dev	0.057	0.229	0.229	6.24%	2.29%

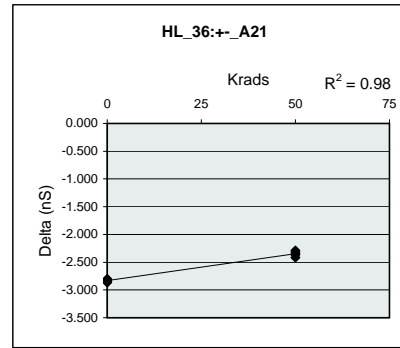


		HL_36:+-_A20	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		52032404	
Max Limit		11.5	nS
Min Limit		1.5	nS
	Krads	0	50
LL		1.500	1.500
Max		6.342	5.920
Average		6.422	6.003
Min		6.521	6.057
UL		11.500	11.500

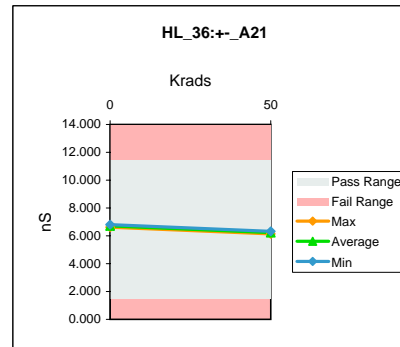


TID Report 50Krad (Si)  
54AC14

		HL_36:+-_A21				
Test Site		Sherman, Tx	Sherman, Tx			
Tester		IM581	IM581			
Test Number		52032404	52032404			
Unit		nS	nS			
Max Limit		11.5	11.5			
Min Limit		1.5	1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.878	6.198	-2.320	-59.82%	23.20%
50	7	3.921	6.283	-2.362	-60.24%	23.62%
50	8	3.910	6.262	-2.352	-60.15%	23.52%
50	9	3.899	6.314	-2.415	-61.94%	24.15%
50	10	3.857	6.146	-2.289	-59.35%	22.89%
0	21	3.994	6.800	-2.806	-70.26%	28.06%
0	22	3.899	6.726	-2.827	-72.51%	28.27%
0	23	3.773	6.620	-2.847	-75.46%	28.47%
0	24	3.805	6.673	-2.868	-75.37%	28.68%
0	25	3.931	6.736	-2.805	-71.36%	28.05%
	Max	3.994	6.800	-2.289	-59.35%	28.68%
	Average	3.887	6.476	-2.589	-66.65%	25.89%
	Min	3.773	6.146	-2.868	-75.46%	22.89%
	Std Dev	0.063	0.256	0.257	6.90%	2.57%



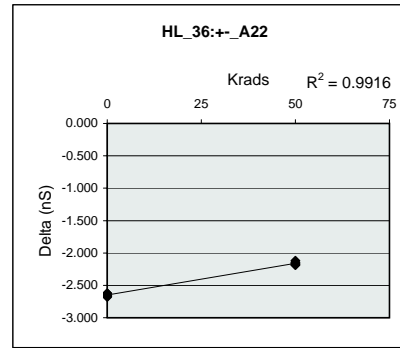
		HL_36:+-_A21	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		52032404	
Max Limit		11.5	nS
Min Limit		1.5	nS
	Krads	0	50
LL		1.500	1.500
Max		6.620	6.146
Average		6.711	6.241
Min		6.800	6.314
UL		11.500	11.500



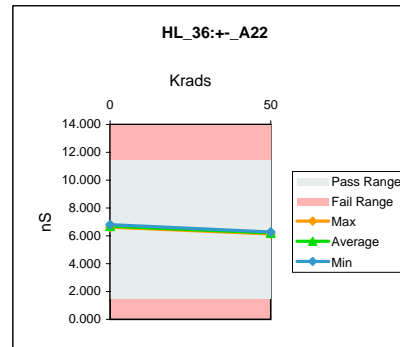


TID Report 50Krad (Si)  
54AC14

		HL_36:+-_A22				
Test Site		Sherman, Tx	Sherman, Tx			
Tester		IM581	IM581			
Test Number		52032404	52032404			
Unit		nS	nS			
Max Limit		11.5	11.5			
Min Limit		1.5	1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.009	6.192	-2.183	-54.45%	21.83%
50	7	4.062	6.213	-2.151	-52.95%	21.51%
50	8	4.093	6.255	-2.162	-52.82%	21.62%
50	9	4.083	6.266	-2.183	-53.47%	21.83%
50	10	4.019	6.139	-2.120	-52.75%	21.20%
0	21	4.135	6.814	-2.679	-64.79%	26.79%
0	22	4.019	6.645	-2.626	-65.34%	26.26%
0	23	3.956	6.614	-2.658	-67.19%	26.58%
0	24	3.988	6.656	-2.668	-66.90%	26.68%
0	25	4.104	6.730	-2.626	-63.99%	26.26%
Max		4.135	6.814	-2.120	-52.75%	26.79%
Average		4.047	6.452	-2.406	-59.46%	24.06%
Min		3.956	6.139	-2.679	-67.19%	21.20%
Std Dev		0.057	0.260	0.260	6.59%	2.60%

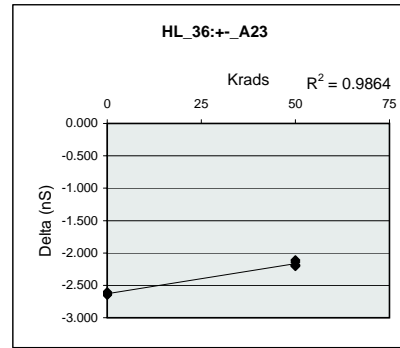


		HL_36:+-_A22	
Test Site		Sherman, Tx	
Tester		IM581	
Test Number		52032404	
Max Limit		11.5	nS
Min Limit		1.5	nS
Krads		0	50
LL		1.500	1.500
Max		6.614	6.139
Average		6.692	6.213
Min		6.814	6.266
UL		11.500	11.500

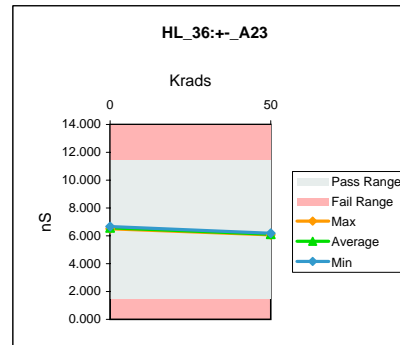


TID Report 50Krad (Si)  
54AC14

HL_36:+-_A23						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.940	6.123	-2.183	-55.41%	21.83%
50	7	3.972	6.081	-2.109	-53.10%	21.09%
50	8	3.951	6.155	-2.204	-55.78%	22.04%
50	9	3.993	6.186	-2.193	-54.92%	21.93%
50	10	3.919	6.060	-2.141	-54.63%	21.41%
0	21	4.035	6.671	-2.636	-65.33%	26.36%
0	22	3.929	6.566	-2.637	-67.12%	26.37%
0	23	3.877	6.503	-2.626	-67.73%	26.26%
0	24	3.877	6.524	-2.647	-68.27%	26.47%
0	25	3.972	6.576	-2.604	-65.56%	26.04%
Max		4.035	6.671	-2.109	-53.10%	26.47%
Average		3.946	6.345	-2.398	-60.78%	23.98%
Min		3.877	6.060	-2.647	-68.27%	21.09%
Std Dev		0.050	0.242	0.246	6.44%	2.46%

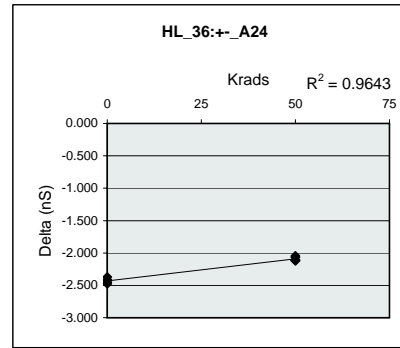


HL_36:+-_A23		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.503	6.060
Average	6.568	6.121
Min	6.671	6.186
UL	11.500	11.500

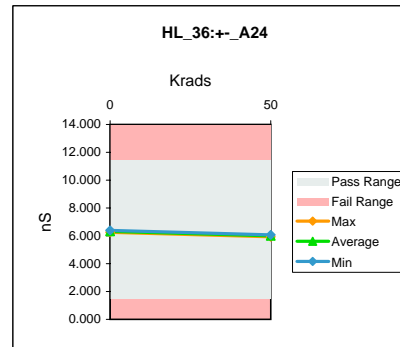


TID Report 50Krad (Si)  
54AC14

HL_36:+-_A24						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	11.5	11.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.943	6.062	-2.119	-53.74%	21.19%
50	7	3.858	5.925	-2.067	-53.58%	20.67%
50	8	3.932	6.041	-2.109	-53.64%	21.09%
50	9	3.922	6.031	-2.109	-53.77%	21.09%
50	10	3.890	5.936	-2.046	-52.60%	20.46%
0	21	3.974	6.400	-2.426	-61.05%	24.26%
0	22	3.848	6.326	-2.478	-64.40%	24.78%
0	23	3.858	6.273	-2.415	-62.60%	24.15%
0	24	3.806	6.263	-2.457	-64.56%	24.57%
0	25	3.922	6.294	-2.372	-60.48%	23.72%
Max		3.974	6.400	-2.046	-52.60%	24.78%
Average		3.895	6.155	-2.260	-58.04%	22.60%
Min		3.806	5.925	-2.478	-64.56%	20.46%
Std Dev		0.052	0.174	0.182	4.99%	1.82%

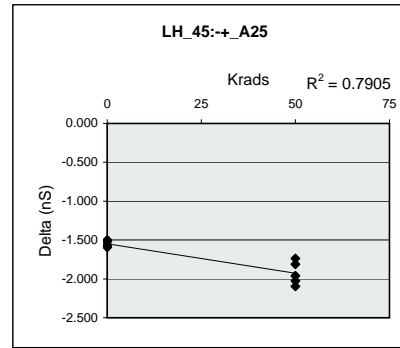


HL_36:+-_A24		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	11.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	6.263	5.925
Average	6.311	5.999
Min	6.400	6.062
UL	11.500	11.500

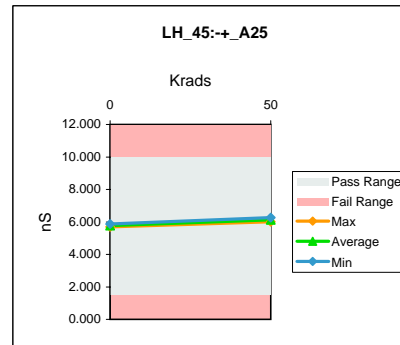


TID Report 50Krad (Si)  
54AC14

LH_45:-+ A25						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.162	6.123	-1.961	-47.12%	23.07%
50	7	4.162	6.260	-2.098	-50.41%	24.68%
50	8	4.278	6.018	-1.740	-40.67%	20.47%
50	9	4.235	6.049	-1.814	-42.83%	21.34%
50	10	4.204	6.229	-2.025	-48.17%	23.82%
0	21	4.278	5.870	-1.592	-37.21%	18.73%
0	22	4.257	5.775	-1.518	-35.66%	17.86%
0	23	4.130	5.691	-1.561	-37.80%	18.36%
0	24	4.183	5.765	-1.582	-37.82%	18.61%
0	25	4.235	5.733	-1.498	-35.37%	17.62%
Max		4.278	6.260	-1.498	-35.37%	24.68%
Average		4.212	5.951	-1.739	-41.31%	20.46%
Min		4.130	5.691	-2.098	-50.41%	17.62%
Std Dev		0.052	0.212	0.224	5.53%	2.63%

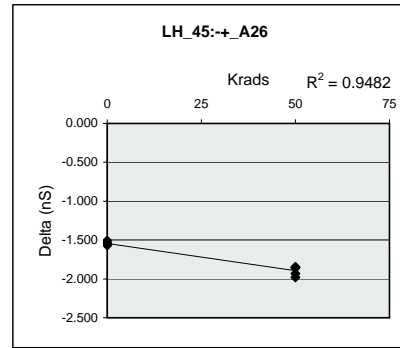


LH_45:-+ A25		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.691	6.018
Average	5.767	6.136
Min	5.870	6.260
UL	10.000	10.000

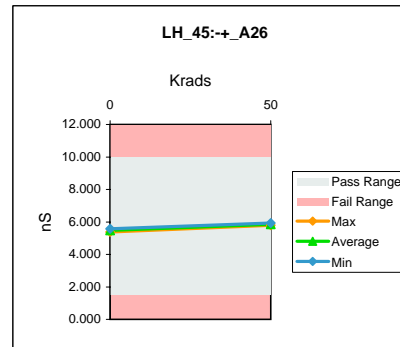


TID Report 50Krad (Si)  
54AC14

LH_45:-+ A26						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.939	5.785	-1.846	-46.86%	21.72%
50	7	3.971	5.901	-1.930	-48.60%	22.71%
50	8	3.950	5.806	-1.856	-46.99%	21.84%
50	9	3.950	5.806	-1.856	-46.99%	21.84%
50	10	3.939	5.922	-1.983	-50.34%	23.33%
0	21	4.003	5.574	-1.571	-39.25%	18.48%
0	22	3.939	5.479	-1.540	-39.10%	18.12%
0	23	3.866	5.374	-1.508	-39.01%	17.74%
0	24	3.876	5.437	-1.561	-40.27%	18.36%
0	25	3.950	5.490	-1.540	-38.99%	18.12%
Max		4.003	5.922	-1.508	-38.99%	23.33%
Average		3.938	5.657	-1.719	-43.64%	20.22%
Min		3.866	5.374	-1.983	-50.34%	17.74%
Std Dev		0.041	0.207	0.190	4.68%	2.23%

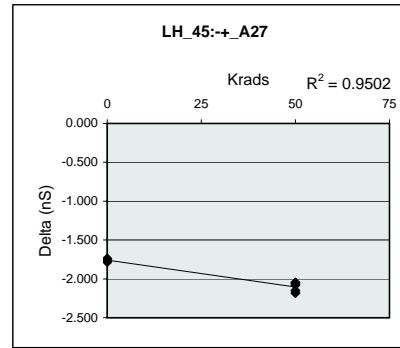


LH_45:-+ A26		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.374	5.785
Average	5.471	5.844
Min	5.574	5.922
UL	10.000	10.000

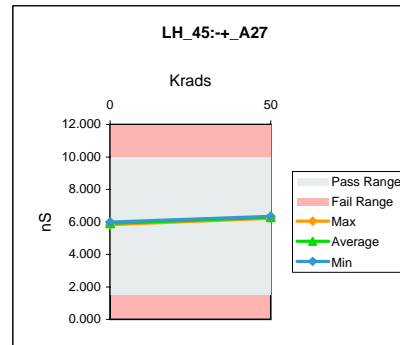


TID Report 50Krad (Si)  
54AC14

LH_45:-+ A27						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.180	6.226	-2.046	-48.95%	24.07%
50	7	4.180	6.331	-2.151	-51.46%	25.31%
50	8	4.169	6.226	-2.057	-49.34%	24.20%
50	9	4.180	6.258	-2.078	-49.71%	24.45%
50	10	4.169	6.352	-2.183	-52.36%	25.68%
0	21	4.212	5.994	-1.782	-42.31%	20.96%
0	22	4.148	5.899	-1.751	-42.21%	20.60%
0	23	4.085	5.825	-1.740	-42.59%	20.47%
0	24	4.106	5.867	-1.761	-42.89%	20.72%
0	25	4.180	5.931	-1.751	-41.89%	20.60%
Max		4.212	6.352	-1.740	-41.89%	25.68%
Average		4.161	6.091	-1.930	-46.37%	22.71%
Min		4.085	5.825	-2.183	-52.36%	20.47%
Std Dev		0.038	0.206	0.187	4.33%	2.20%

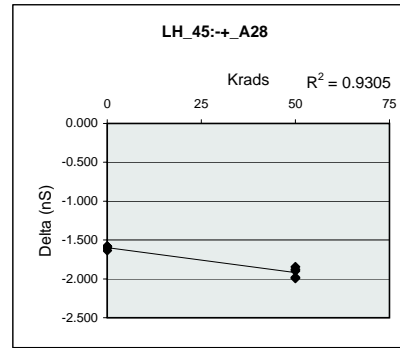


LH_45:-+ A27		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.825	6.226
Average	5.903	6.279
Min	5.994	6.352
UL	10.000	10.000

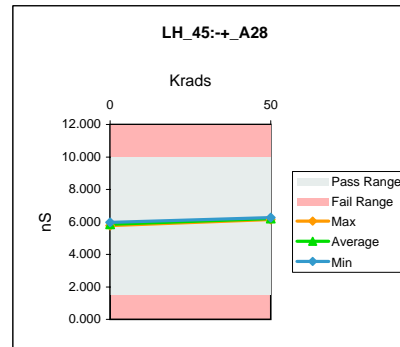


TID Report 50Krad (Si)  
54AC14

LH_45:-+_A28						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.269	6.167	-1.898	-44.46%	22.33%
50	7	4.279	6.262	-1.983	-46.34%	23.33%
50	8	4.301	6.146	-1.845	-42.90%	21.71%
50	9	4.301	6.178	-1.877	-43.64%	22.08%
50	10	4.269	6.262	-1.993	-46.69%	23.45%
0	21	4.332	5.967	-1.635	-37.74%	19.24%
0	22	4.237	5.840	-1.603	-37.83%	18.86%
0	23	4.185	5.766	-1.581	-37.78%	18.60%
0	24	4.216	5.798	-1.582	-37.52%	18.61%
0	25	4.322	5.903	-1.581	-36.58%	18.60%
Max		4.332	6.262	-1.581	-36.58%	23.45%
Average		4.271	6.029	-1.758	-41.15%	20.68%
Min		4.185	5.766	-1.993	-46.69%	18.60%
Std Dev		0.047	0.195	0.176	4.03%	2.07%

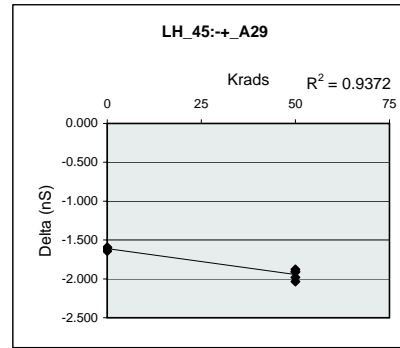


LH_45:-+_A28		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.766	6.146
Average	5.855	6.203
Min	5.967	6.262
UL	10.000	10.000

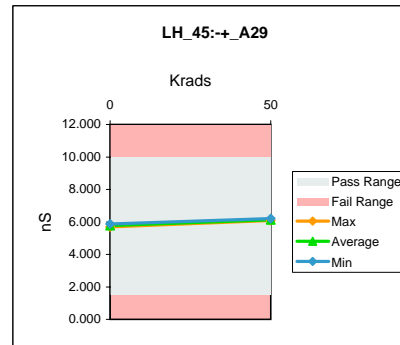


TID Report 50Krad (Si)  
54AC14

LH_45:-+_A29						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.180	6.089	-1.909	-45.67%	22.46%
50	7	4.212	6.194	-1.982	-47.06%	23.32%
50	8	4.212	6.089	-1.877	-44.56%	22.08%
50	9	4.191	6.099	-1.908	-45.53%	22.45%
50	10	4.169	6.205	-2.036	-48.84%	23.95%
0	21	4.233	5.878	-1.645	-38.86%	19.35%
0	22	4.180	5.783	-1.603	-38.35%	18.86%
0	23	4.106	5.699	-1.593	-38.80%	18.74%
0	24	4.106	5.709	-1.603	-39.04%	18.86%
0	25	4.201	5.804	-1.603	-38.16%	18.86%
Max		4.233	6.205	-1.593	-38.16%	23.95%
Average		4.179	5.955	-1.776	-42.49%	20.89%
Min		4.106	5.699	-2.036	-48.84%	18.74%
Std Dev		0.043	0.200	0.181	4.21%	2.13%



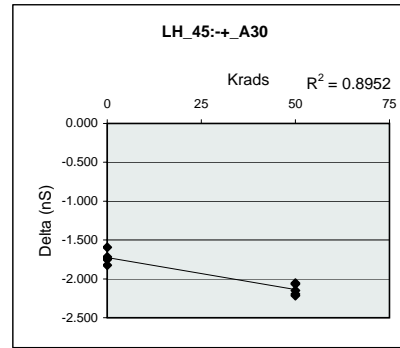
LH_45:-+_A29		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.699	6.089
Average	5.775	6.135
Min	5.878	6.205
UL	10.000	10.000



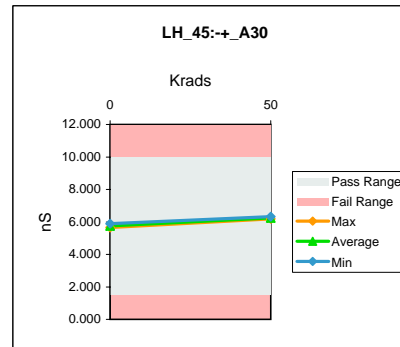


TID Report 50Krad (Si)  
54AC14

LH_45:-+_A30						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	4.156	6.223	-2.067	-49.74%	24.32%
50	7	4.051	6.265	-2.214	-54.65%	26.05%
50	8	4.135	6.191	-2.056	-49.72%	24.19%
50	9	4.051	6.202	-2.151	-53.10%	25.31%
50	10	4.124	6.318	-2.194	-53.20%	25.81%
0	21	4.061	5.886	-1.825	-44.94%	21.47%
0	22	4.135	5.727	-1.592	-38.50%	18.73%
0	23	3.913	5.664	-1.751	-44.75%	20.60%
0	24	3.998	5.717	-1.719	-43.00%	20.22%
0	25	4.040	5.780	-1.740	-43.07%	20.47%
Max		4.156	6.318	-1.592	-38.50%	26.05%
Average		4.066	5.997	-1.931	-47.47%	22.72%
Min		3.913	5.664	-2.214	-54.65%	18.73%
Std Dev		0.075	0.264	0.229	5.37%	2.69%

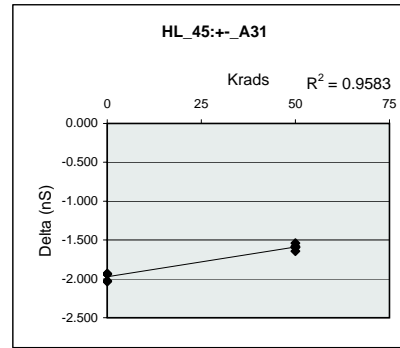


LH_45:-+_A30		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.664	6.191
Average	5.755	6.240
Min	5.886	6.318
UL	10.000	10.000

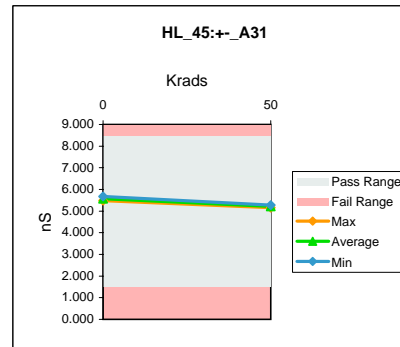


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A31						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.623	5.205	-1.582	-43.67%	22.60%
50	7	3.602	5.194	-1.592	-44.20%	22.74%
50	8	3.707	5.247	-1.540	-41.54%	22.00%
50	9	3.633	5.278	-1.645	-45.28%	23.50%
50	10	3.559	5.152	-1.593	-44.76%	22.76%
0	21	3.644	5.679	-2.035	-55.85%	29.07%
0	22	3.654	5.595	-1.941	-53.12%	27.73%
0	23	3.549	5.479	-1.930	-54.38%	27.57%
0	24	3.538	5.563	-2.025	-57.24%	28.93%
0	25	3.591	5.532	-1.941	-54.05%	27.73%
Max	3.707	5.679	-1.540	-41.54%	29.07%	
Average	3.610	5.392	-1.782	-49.41%	25.46%	
Min	3.538	5.152	-2.035	-57.24%	22.00%	
Std Dev	0.053	0.196	0.207	5.99%	2.95%	

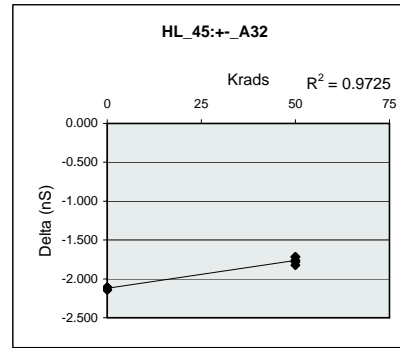


HL_45:+-_A31		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.479	5.152
Average	5.570	5.215
Min	5.679	5.278
UL	8.500	8.500

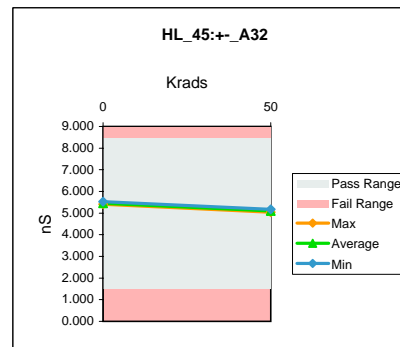


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A32						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.319	5.101	-1.782	-53.69%	25.46%
50	7	3.351	5.069	-1.718	-51.27%	24.54%
50	8	3.382	5.143	-1.761	-52.07%	25.16%
50	9	3.351	5.175	-1.824	-54.43%	26.06%
50	10	3.319	5.038	-1.719	-51.79%	24.56%
0	21	3.414	5.523	-2.109	-61.78%	30.13%
0	22	3.351	5.491	-2.140	-63.86%	30.57%
0	23	3.266	5.407	-2.141	-65.55%	30.59%
0	24	3.298	5.407	-2.109	-63.95%	30.13%
0	25	3.351	5.460	-2.109	-62.94%	30.13%
Max	3.414	5.523	-1.718	-51.27%	30.59%	
Average	3.340	5.281	-1.941	-58.13%	27.73%	
Min	3.266	5.038	-2.141	-65.55%	24.54%	
Std Dev	0.042	0.192	0.193	5.92%	2.75%	

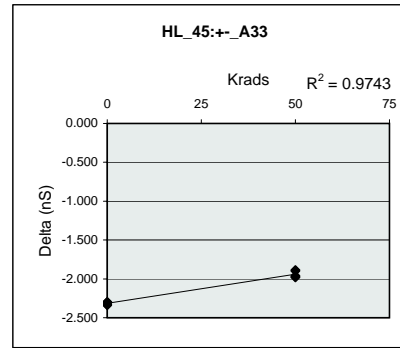


HL_45:+-_A32		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.407	5.038
Average	5.458	5.105
Min	5.523	5.175
UL	8.500	8.500

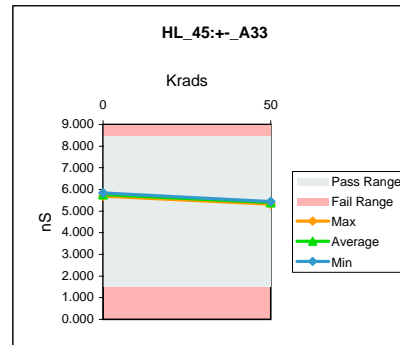


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A33						
Test Site	Sherman, Tx		Sherman, Tx			
Tester	IM581		IM581			
Test Number	52032404		52032404			
Unit	nS		nS			
Max Limit	8.5		8.5			
Min Limit	1.5		1.5			
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.428	5.400	-1.972	-57.53%	28.17%
50	7	3.459	5.347	-1.888	-54.58%	26.97%
50	8	3.459	5.421	-1.962	-56.72%	28.03%
50	9	3.459	5.442	-1.983	-57.33%	28.33%
50	10	3.428	5.326	-1.898	-55.37%	27.11%
0	21	3.523	5.832	-2.309	-65.54%	32.99%
0	22	3.470	5.801	-2.331	-67.18%	33.30%
0	23	3.375	5.716	-2.341	-69.36%	33.44%
0	24	3.396	5.695	-2.299	-67.70%	32.84%
0	25	3.502	5.801	-2.299	-65.65%	32.84%
Max		3.523	5.832	-1.888	-54.58%	33.44%
Average		3.450	5.578	-2.128	-61.70%	30.40%
Min		3.375	5.326	-2.341	-69.36%	26.97%
Std Dev		0.045	0.208	0.200	5.84%	2.86%

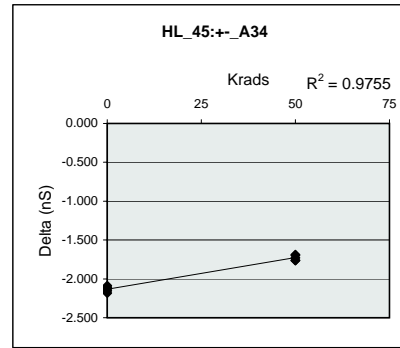


HL_45:+-_A33		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.695	5.326
Average	5.769	5.387
Min	5.832	5.442
UL	8.500	8.500

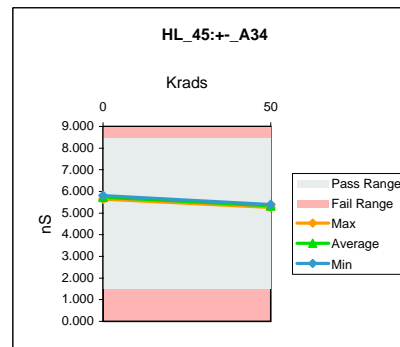


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A34						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.579	5.341	-1.762	-49.23%	25.17%
50	7	3.601	5.288	-1.687	-46.85%	24.10%
50	8	3.622	5.351	-1.729	-47.74%	24.70%
50	9	3.632	5.393	-1.761	-48.49%	25.16%
50	10	3.569	5.267	-1.698	-47.58%	24.26%
0	21	3.674	5.805	-2.131	-58.00%	30.44%
0	22	3.569	5.752	-2.183	-61.17%	31.19%
0	23	3.537	5.646	-2.109	-59.63%	30.13%
0	24	3.537	5.689	-2.152	-60.84%	30.74%
0	25	3.664	5.752	-2.088	-56.99%	29.83%
Max	3.674	5.805	-1.687	-46.85%	31.19%	
Average	3.598	5.528	-1.930	-53.65%	27.57%	
Min	3.537	5.267	-2.183	-61.17%	24.10%	
Std Dev	0.049	0.218	0.216	6.13%	3.09%	

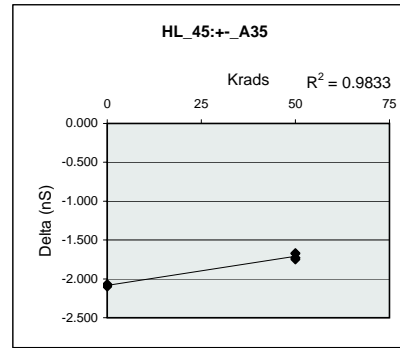


HL_45:+-_A34		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.646	5.267
Average	5.729	5.328
Min	5.805	5.393
UL	8.500	8.500

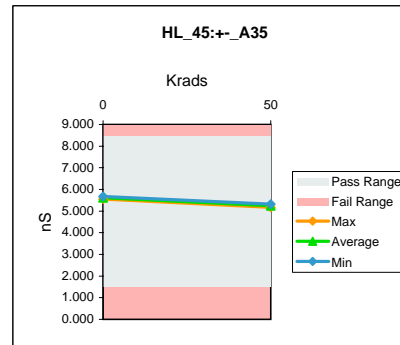


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A35						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.521	5.250	-1.729	-49.11%	24.70%
50	7	3.563	5.229	-1.666	-46.76%	23.80%
50	8	3.563	5.292	-1.729	-48.53%	24.70%
50	9	3.563	5.313	-1.750	-49.12%	25.00%
50	10	3.499	5.176	-1.677	-47.93%	23.96%
0	21	3.584	5.672	-2.088	-58.26%	29.83%
0	22	3.531	5.609	-2.078	-58.85%	29.69%
0	23	3.468	5.556	-2.088	-60.21%	29.83%
0	24	3.489	5.588	-2.099	-60.16%	29.99%
0	25	3.552	5.619	-2.067	-58.19%	29.53%
Max		3.584	5.672	-1.666	-46.76%	29.99%
Average		3.533	5.430	-1.897	-53.71%	27.10%
Min		3.468	5.176	-2.099	-60.21%	23.80%
Std Dev		0.038	0.194	0.199	5.79%	2.84%

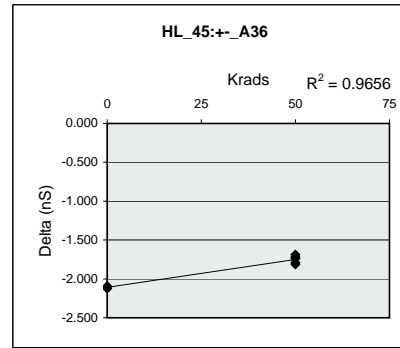


HL_45:+-_A35		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.556	5.176
Average	5.609	5.252
Min	5.672	5.313
UL	8.500	8.500

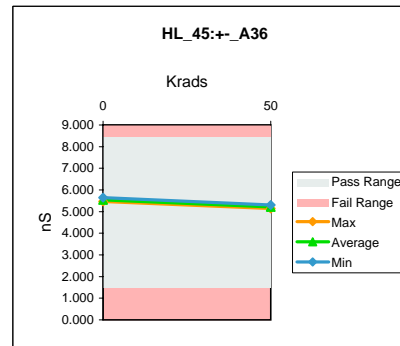


TID Report 50Krad (Si)  
54AC14

HL_45:+-_A36						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.471	5.264	-1.793	-51.66%	25.61%
50	7	3.461	5.180	-1.719	-49.67%	24.56%
50	8	3.492	5.306	-1.814	-51.95%	25.91%
50	9	3.482	5.222	-1.740	-49.97%	24.86%
50	10	3.461	5.148	-1.687	-48.74%	24.10%
0	21	3.524	5.644	-2.120	-60.16%	30.29%
0	22	3.461	5.559	-2.098	-60.62%	29.97%
0	23	3.355	5.464	-2.109	-62.86%	30.13%
0	24	3.397	5.517	-2.120	-62.41%	30.29%
0	25	3.450	5.549	-2.099	-60.84%	29.99%
Max		3.524	5.644	-1.687	-48.74%	30.29%
Average		3.455	5.385	-1.930	-55.89%	27.57%
Min		3.355	5.148	-2.120	-62.86%	24.10%
Std Dev		0.048	0.181	0.192	5.91%	2.75%

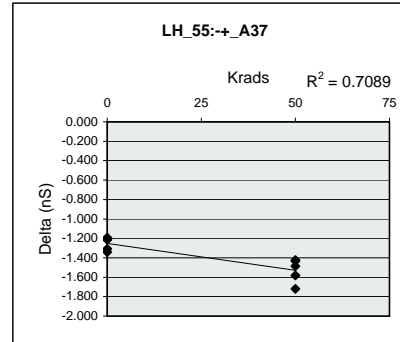


HL_45:+-_A36		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.464	5.148
Average	5.547	5.224
Min	5.644	5.306
UL	8.500	8.500

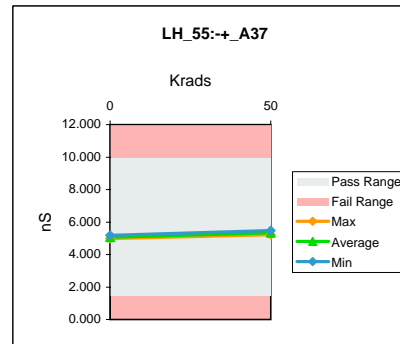


TID Report 50Krad (Si)  
54AC14

LH_55:-+ A37						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.814	5.301	-1.487	-38.99%	17.49%
50	7	3.835	5.417	-1.582	-41.25%	18.61%
50	8	3.793	5.227	-1.434	-37.81%	16.87%
50	9	3.835	5.259	-1.424	-37.13%	16.75%
50	10	3.751	5.470	-1.719	-45.83%	20.22%
0	21	3.835	5.175	-1.340	-34.94%	15.76%
0	22	3.814	5.006	-1.192	-31.25%	14.02%
0	23	3.677	4.985	-1.308	-35.57%	15.39%
0	24	3.814	5.027	-1.213	-31.80%	14.27%
0	25	3.899	5.111	-1.212	-31.08%	14.26%
Max		3.899	5.470	-1.192	-31.08%	20.22%
Average		3.807	5.198	-1.391	-36.57%	16.37%
Min		3.677	4.985	-1.719	-45.83%	14.02%
Std Dev		0.059	0.169	0.173	4.71%	2.03%



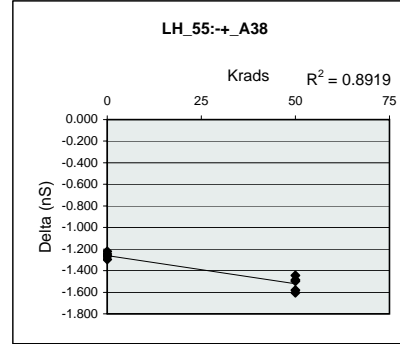
LH_55:-+ A37		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.985	5.227
Average	5.061	5.335
Min	5.175	5.470
UL	10.000	10.000



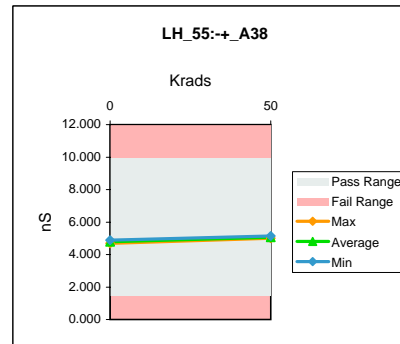


TID Report 50Krad (Si)  
54AC14

LH_55:-+_A38						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.518	5.015	-1.497	-42.55%	17.61%
50	7	3.549	5.131	-1.582	-44.58%	18.61%
50	8	3.560	5.005	-1.445	-40.59%	17.00%
50	9	3.571	5.057	-1.486	-41.61%	17.48%
50	10	3.539	5.142	-1.603	-45.30%	18.86%
0	21	3.592	4.889	-1.297	-36.11%	15.26%
0	22	3.539	4.804	-1.265	-35.74%	14.88%
0	23	3.465	4.688	-1.223	-35.30%	14.39%
0	24	3.486	4.752	-1.266	-36.32%	14.89%
0	25	3.549	4.794	-1.245	-35.08%	14.65%
Max		3.592	5.142	-1.223	-35.08%	18.86%
Average		3.537	4.928	-1.391	-39.32%	16.36%
Min		3.465	4.688	-1.223	-35.30%	14.39%
Std Dev		0.038	0.163	0.147	4.04%	1.73%

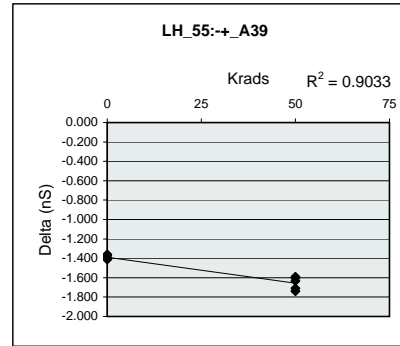


LH_55:-+_A38		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.688	5.005
Average	4.785	5.070
Min	4.889	5.142
UL	10.000	10.000

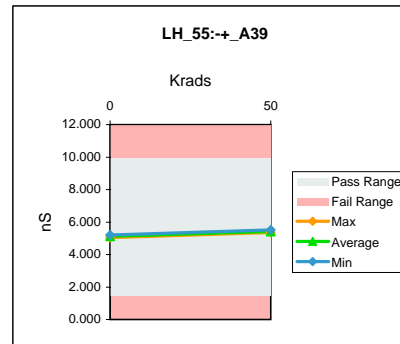


TID Report 50Krad (Si)  
54AC14

LH_55:-+ A39						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.770	5.362	-1.592	-42.23%	18.73%
50	7	3.759	5.468	-1.709	-45.46%	20.11%
50	8	3.759	5.362	-1.603	-42.64%	18.86%
50	9	3.781	5.415	-1.634	-43.22%	19.22%
50	10	3.770	5.510	-1.740	-46.15%	20.47%
0	21	3.791	5.194	-1.403	-37.01%	16.51%
0	22	3.738	5.130	-1.392	-37.24%	16.38%
0	23	3.675	5.035	-1.360	-37.01%	16.00%
0	24	3.707	5.120	-1.413	-38.12%	16.62%
0	25	3.791	5.162	-1.371	-36.16%	16.13%
Max	3.791	5.510	-1.360	-36.16%	20.47%	
Average	3.754	5.276	-1.522	-40.52%	17.90%	
Min	3.675	5.035	-1.740	-46.15%	16.00%	
Std Dev	0.038	0.166	0.149	3.82%	1.75%	

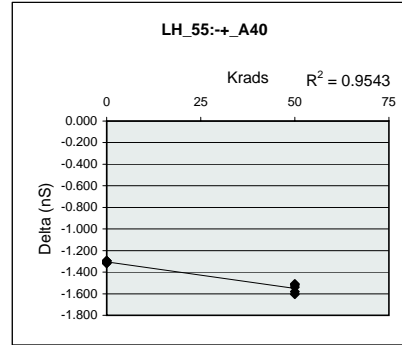


LH_55:-+ A39		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.035	5.362
Average	5.128	5.423
Min	5.194	5.510
UL	10.000	10.000

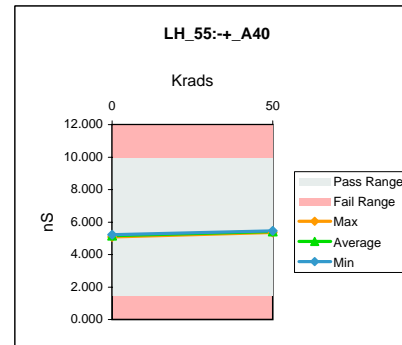


TID Report 50Krad (Si)  
54AC14

LH_55:-+ A40						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.848	5.367	-1.519	-39.48%	17.87%
50	7	3.880	5.462	-1.582	-40.77%	18.61%
50	8	3.859	5.367	-1.508	-39.08%	17.74%
50	9	3.859	5.399	-1.540	-39.91%	18.12%
50	10	3.859	5.462	-1.603	-41.54%	18.86%
0	21	3.922	5.219	-1.297	-33.07%	15.26%
0	22	3.827	5.145	-1.318	-34.44%	15.51%
0	23	3.796	5.093	-1.297	-34.17%	15.26%
0	24	3.806	5.124	-1.318	-34.63%	15.51%
0	25	3.901	5.198	-1.297	-33.25%	15.26%
Max		3.922	5.462	-1.297	-33.07%	18.86%
Average		3.856	5.284	-1.428	-37.03%	16.80%
Min		3.796	5.093	-1.603	-41.54%	15.26%
Std Dev		0.039	0.143	0.132	3.39%	1.56%

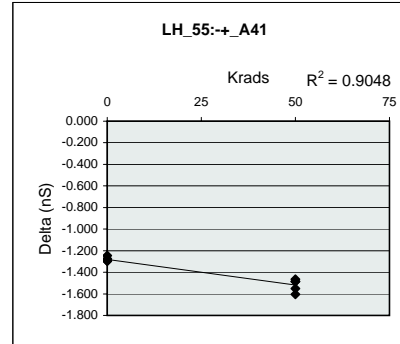


LH_55:-+ A40		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.093	5.367
Average	5.156	5.411
Min	5.219	5.462
UL	10.000	10.000

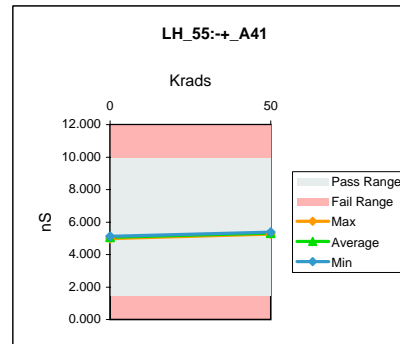


TID Report 50Krad (Si)  
54AC14

LH_55:-+_A41						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.791	5.256	-1.465	-38.64%	17.24%
50	7	3.822	5.372	-1.550	-40.55%	18.24%
50	8	3.801	5.288	-1.487	-39.12%	17.49%
50	9	3.801	5.288	-1.487	-39.12%	17.49%
50	10	3.780	5.383	-1.603	-42.41%	18.86%
0	21	3.833	5.130	-1.297	-33.84%	15.26%
0	22	3.791	5.067	-1.276	-33.66%	15.01%
0	23	3.738	4.982	-1.244	-33.28%	14.64%
0	24	3.717	5.014	-1.297	-34.89%	15.26%
0	25	3.801	5.088	-1.287	-33.86%	15.14%
Max		3.833	5.383	-1.244	-33.28%	18.86%
Average		3.788	5.187	-1.399	-36.94%	16.46%
Min		3.717	4.982	-1.603	-42.41%	14.64%
Std Dev		0.035	0.148	0.132	3.38%	1.55%

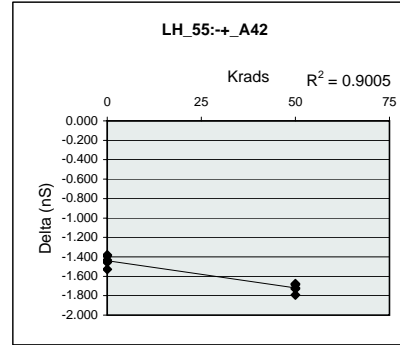


LH_55:-+_A41		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.982	5.256
Average	5.056	5.317
Min	5.130	5.383
UL	10.000	10.000

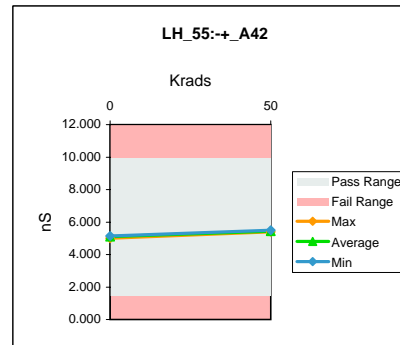


TID Report 50Krad (Si)  
54AC14

LH_55:-+_A42						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	10	10				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.692	5.422	-1.730	-46.86%	20.35%
50	7	3.724	5.443	-1.719	-46.16%	20.22%
50	8	3.713	5.401	-1.688	-45.46%	19.86%
50	9	3.755	5.432	-1.677	-44.66%	19.73%
50	10	3.713	5.506	-1.793	-48.29%	21.09%
0	21	3.755	5.137	-1.382	-36.80%	16.26%
0	22	3.692	5.126	-1.434	-38.84%	16.87%
0	23	3.618	5.010	-1.392	-38.47%	16.38%
0	24	3.534	5.063	-1.529	-43.27%	17.99%
0	25	3.682	5.137	-1.455	-39.52%	17.12%
Max		3.755	5.506	-1.382	-36.80%	21.09%
Average		3.688	5.268	-1.580	-42.83%	18.59%
Min		3.534	5.010	-1.793	-48.29%	16.26%
Std Dev		0.067	0.188	0.157	4.08%	1.85%

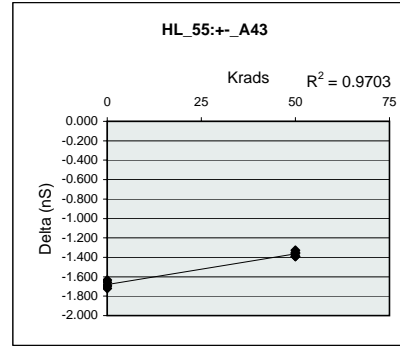


LH_55:-+_A42		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	10	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.010	5.401
Average	5.095	5.441
Min	5.137	5.506
UL	10.000	10.000

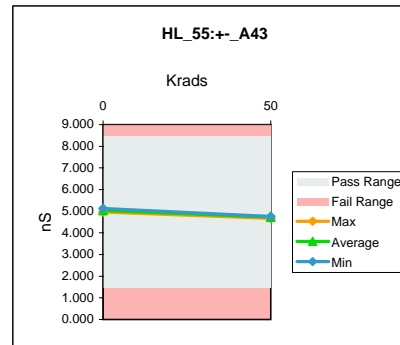


TID Report 50Krad (Si)  
54AC14

HL_55:+-_A43						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.341	4.733	-1.392	-41.66%	19.89%
50	7	3.351	4.701	-1.350	-40.29%	19.29%
50	8	3.383	4.743	-1.360	-40.20%	19.43%
50	9	3.372	4.764	-1.392	-41.28%	19.89%
50	10	3.341	4.669	-1.328	-39.75%	18.97%
0	21	3.425	5.123	-1.698	-49.58%	24.26%
0	22	3.319	5.038	-1.719	-51.79%	24.56%
0	23	3.309	4.965	-1.656	-50.05%	23.66%
0	24	3.351	5.038	-1.687	-50.34%	24.10%
0	25	3.393	5.028	-1.635	-48.19%	23.36%
Max		3.425	5.123	-1.328	-39.75%	24.56%
Average		3.359	4.880	-1.522	-45.31%	21.74%
Min		3.309	4.669	-1.719	-51.79%	18.97%
Std Dev		0.035	0.173	0.168	5.03%	2.40%

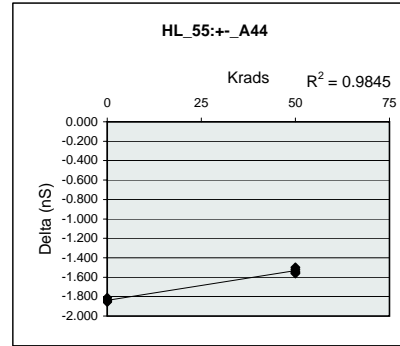


HL_55:+-_A43		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.965	4.669
Average	5.038	4.722
Min	5.123	4.764
UL	8.500	8.500

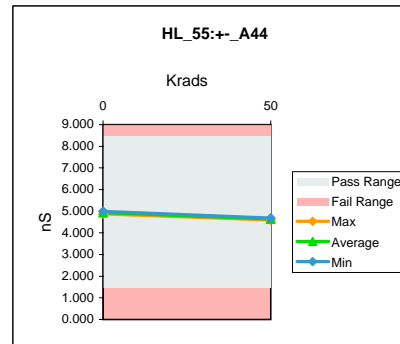


TID Report 50Krad (Si)  
54AC14

HL_55:+-_A44						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.068	4.619	-1.551	-50.55%	22.16%
50	7	3.121	4.619	-1.498	-48.00%	21.40%
50	8	3.121	4.661	-1.540	-49.34%	22.00%
50	9	3.121	4.682	-1.561	-50.02%	22.30%
50	10	3.079	4.597	-1.518	-49.30%	21.69%
0	21	3.153	4.998	-1.845	-58.52%	26.36%
0	22	3.100	4.956	-1.856	-59.87%	26.51%
0	23	3.037	4.872	-1.835	-60.42%	26.21%
0	24	3.058	4.903	-1.845	-60.33%	26.36%
0	25	3.111	4.924	-1.813	-58.28%	25.90%
Max	3.153	4.998	-1.498	-48.00%	26.51%	
Average	3.097	4.783	-1.686	-54.46%	24.09%	
Min	3.037	4.597	-1.856	-60.42%	21.40%	
Std Dev	0.036	0.160	0.162	5.37%	2.32%	

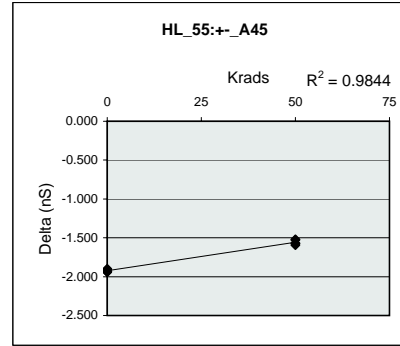


HL_55:+-_A44		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.872	4.597
Average	4.931	4.636
Min	4.998	4.682
UL	8.500	8.500

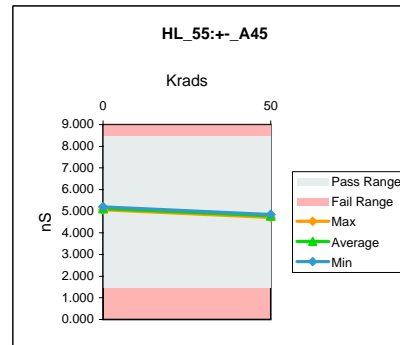


TID Report 50Krad (Si)  
54AC14

HL_55:+-_A45						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.209	4.781	-1.572	-48.99%	22.46%
50	7	3.231	4.760	-1.529	-47.32%	21.84%
50	8	3.241	4.812	-1.571	-48.47%	22.44%
50	9	3.252	4.844	-1.592	-48.95%	22.74%
50	10	3.188	4.707	-1.519	-47.65%	21.70%
0	21	3.273	5.203	-1.930	-58.97%	27.57%
0	22	3.199	5.139	-1.940	-60.64%	27.71%
0	23	3.157	5.066	-1.909	-60.47%	27.27%
0	24	3.157	5.097	-1.940	-61.45%	27.71%
0	25	3.241	5.139	-1.898	-58.56%	27.11%
Max		3.273	5.203	-1.519	-47.32%	27.71%
Average		3.215	4.955	-1.740	-54.15%	24.86%
Min		3.157	4.707	-1.940	-61.45%	21.70%
Std Dev		0.040	0.190	0.195	6.26%	2.78%



HL_55:+-_A45		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.066	4.707
Average	5.129	4.781
Min	5.203	4.844
UL	8.500	8.500



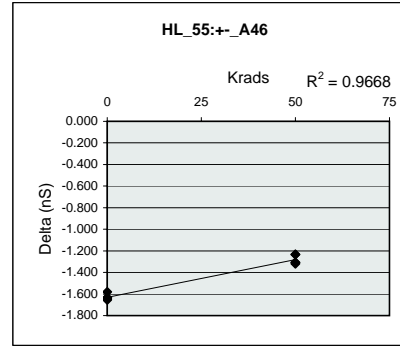


TID Report 50Krad (Si)  
54AC14

**HL\_55:+-\_A46**

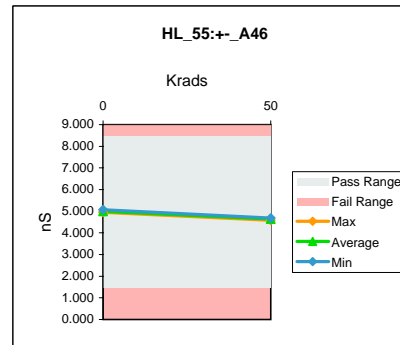
Test Site	Sherman, Tx	Sherman, Tx
Tester	IM581	IM581
Test Number	52032404	52032404
Unit	nS	nS
Max Limit	8.5	8.5
Min Limit	1.5	1.5

Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.329	4.648	-1.319	-39.62%	18.84%
50	7	3.372	4.605	-1.233	-36.57%	17.61%
50	8	3.372	4.679	-1.307	-38.76%	18.67%
50	9	3.372	4.679	-1.307	-38.76%	18.67%
50	10	3.340	4.574	-1.234	-36.95%	17.63%
0	21	3.435	5.070	-1.635	-47.60%	23.36%
0	22	3.329	4.985	-1.656	-49.74%	23.66%
0	23	3.308	4.953	-1.645	-49.73%	23.50%
0	24	3.319	4.953	-1.634	-49.23%	23.34%
0	25	3.424	5.006	-1.582	-46.20%	22.60%
Max		3.435	5.070	-1.233	-36.57%	23.66%
Average		3.360	4.815	-1.455	-43.32%	20.79%
Min		3.308	4.574	-1.656	-49.74%	17.61%
Std Dev		0.043	0.193	0.188	5.63%	2.68%



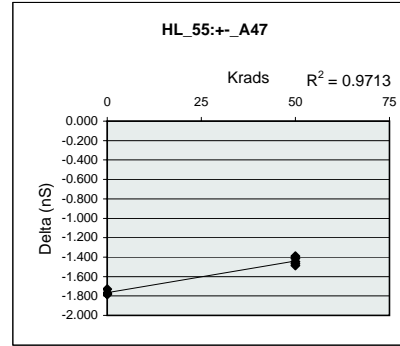
**HL\_55:+-\_A46**

Test Site	Sherman, Tx
Tester	IM581
Test Number	52032404
Max Limit	8.5 nS
Min Limit	1.5 nS
Krads	0 50
LL	1.500 1.500
Max	4.953 4.574
Average	4.993 4.637
Min	5.070 4.679
UL	8.500 8.500

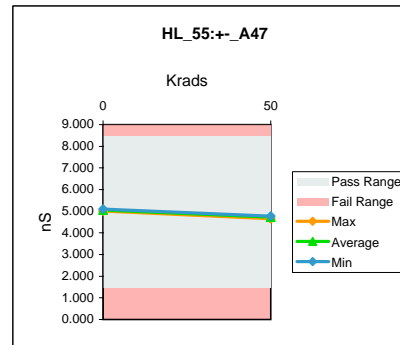


TID Report 50Krad (Si)  
54AC14

HL_55:+-_A47						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.270	4.757	-1.487	-45.47%	21.24%
50	7	3.312	4.704	-1.392	-42.03%	19.89%
50	8	3.312	4.757	-1.445	-43.63%	20.64%
50	9	3.312	4.778	-1.466	-44.26%	20.94%
50	10	3.249	4.662	-1.413	-43.49%	20.19%
0	21	3.323	5.105	-1.782	-53.63%	25.46%
0	22	3.281	5.063	-1.782	-54.31%	25.46%
0	23	3.238	5.010	-1.772	-54.73%	25.31%
0	24	3.249	5.021	-1.772	-54.54%	25.31%
0	25	3.323	5.052	-1.729	-52.03%	24.70%
Max		3.323	5.105	-1.392	-42.03%	25.46%
Average		3.287	4.891	-1.604	-48.81%	22.91%
Min		3.238	4.662	-1.782	-54.73%	19.89%
Std Dev		0.033	0.173	0.175	5.42%	2.50%

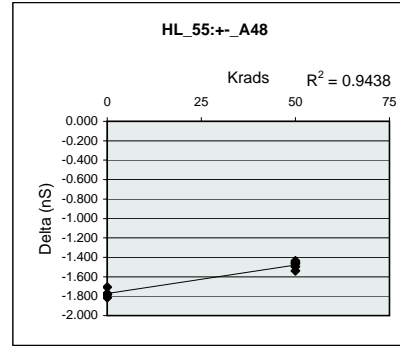


HL_55:+-_A47		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	5.010	4.662
Average	5.050	4.732
Min	5.105	4.778
UL	8.500	8.500



TID Report 50Krad (Si)  
54AC14

HL_55:+-_A48						
Test Site	Sherman, Tx	Sherman, Tx				
Tester	IM581	IM581				
Test Number	52032404	52032404				
Unit	nS	nS				
Max Limit	8.5	8.5				
Min Limit	1.5	1.5				
Krads	Serial #	Pre_25c	C14_Post_0hrs_25	Delta	Delta %	% of Limit Range
50	6	3.189	4.729	-1.540	-48.29%	22.00%
50	7	3.178	4.613	-1.435	-45.15%	20.50%
50	8	3.263	4.718	-1.455	-44.59%	20.79%
50	9	3.221	4.718	-1.497	-46.48%	21.39%
50	10	3.199	4.665	-1.466	-45.83%	20.94%
0	21	3.242	5.024	-1.782	-54.97%	25.46%
0	22	3.189	4.971	-1.782	-55.88%	25.46%
0	23	3.115	4.929	-1.814	-58.23%	25.91%
0	24	3.168	4.940	-1.772	-55.93%	25.31%
0	25	3.210	4.918	-1.708	-53.21%	24.40%
Max		3.263	5.024	-1.435	-44.59%	25.91%
Average		3.197	4.823	-1.625	-50.86%	23.22%
Min		3.115	4.613	-1.814	-58.23%	20.50%
Std Dev		0.041	0.148	0.159	5.28%	2.27%



HL_55:+-_A48		
Test Site	Sherman, Tx	
Tester	IM581	
Test Number	52032404	
Max Limit	8.5	nS
Min Limit	1.5	nS
Krads	0	50
LL	1.500	1.500
Max	4.918	4.613
Average	4.956	4.689
Min	5.024	4.729
UL	8.500	8.500

