



AHEAD OF WHAT'S POSSIBLE™

# HIGH DOSE RADIATION TEST REPORT ADG201S

October 1999

Generic

Radiation Test Report	
Product:	ADG201S
Gamma:	0, 6K, 12K, 15K, 20K, 24Hr, 168Hr
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	6.88 Rad/s
Facilities:	National Semiconductor
Tested:	October 7th, 1999

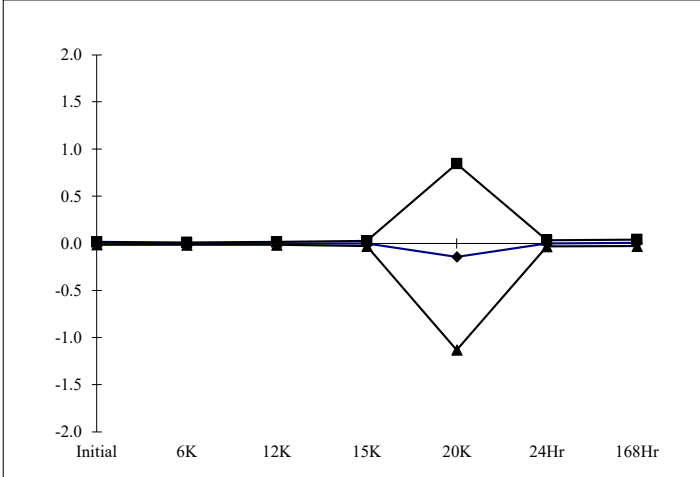
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It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

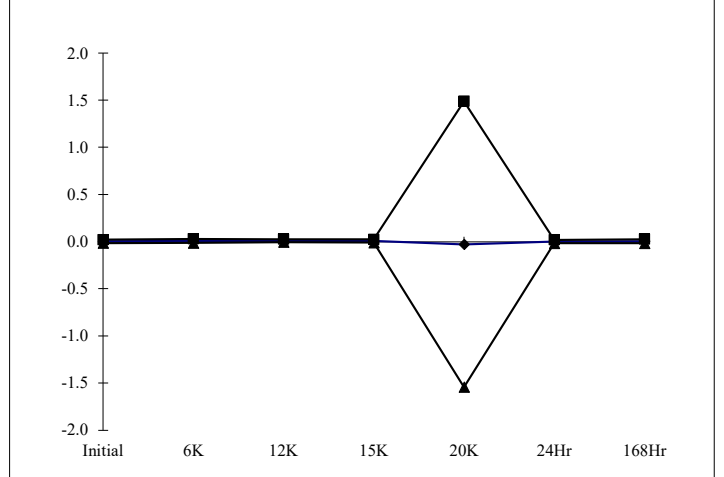
### Warning:

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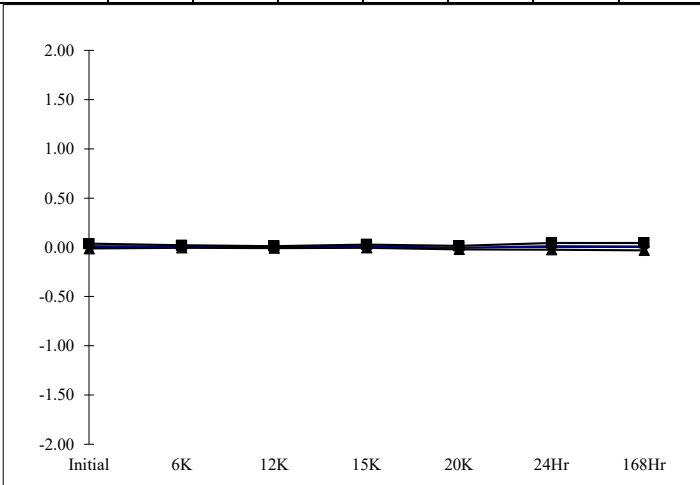
T# 1	IINL @ VINL=0V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.00	0.00	0.01	-0.01	0.00	0.00	-0.01	
47	0.00	-0.01	-0.01	-0.02	0.00	-0.01	0.01	
48	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	
50	0.01	-0.01	0.01	0.00	0.01	-0.01	0.02	
51	0.00	0.01	0.00	0.00	0.01	0.01	0.00	
52	0.00	-0.01	-0.01	0.00	-0.73	0.01	0.01	
min	0.00	-0.01	-0.01	-0.02	-0.73	-0.01	-0.01	
max	0.01	0.01	0.01	0.00	0.01	0.01	0.02	
stdev	0.00	0.00	0.01	0.01	0.33	0.01	0.01	
average	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	
+3S	0.01	0.01	0.01	0.02	0.84	0.03	0.04	
-3S	-0.01	-0.02	-0.02	-0.03	-1.13	-0.03	-0.03	



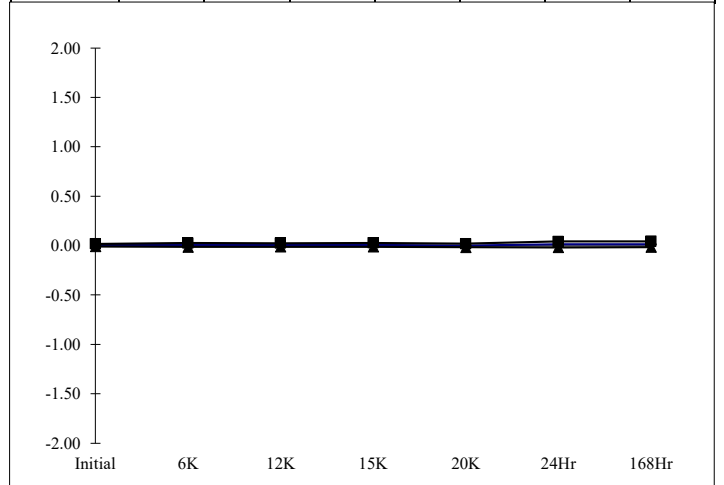
T# 1.1	IINL @ VINL=0V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.00	0.00	0.00	0.01	-0.01	0.00	0.02	
47	0.00	0.00	0.01	0.00	0.01	0.01	0.00	
48	0.00	0.01	0.02	0.01	0.77	0.00	0.01	
50	0.00	0.01	0.00	0.00	-0.35	0.00	0.00	
51	0.01	0.00	0.01	0.01	-0.56	-0.01	0.00	
52	0.00	0.01	0.01	0.00	0.00	0.01	0.01	
min	0.00	0.00	0.00	0.00	-0.56	-0.01	0.00	
max	0.01	0.01	0.02	0.01	0.77	0.01	0.01	
stdev	0.01	0.01	0.00	0.01	0.50	0.01	0.01	
average	0.00	0.01	0.01	0.01	-0.03	0.00	0.00	
+3S	0.02	0.03	0.02	0.02	1.49	0.02	0.02	
-3S	-0.02	-0.01	-0.01	-0.01	-1.54	-0.02	-0.02	



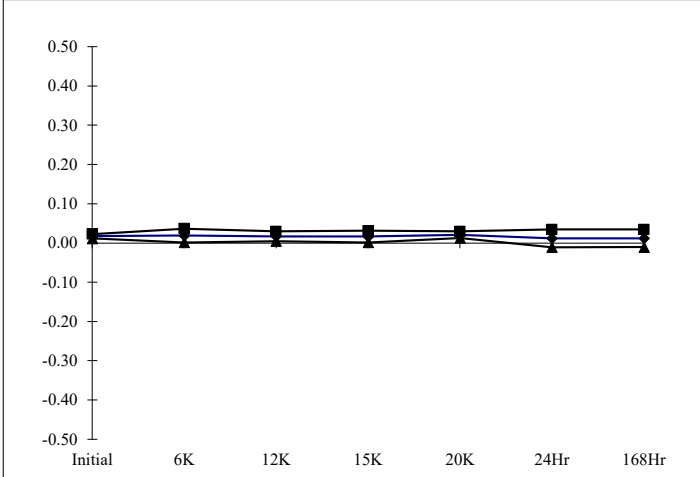
T# 1.2	IINL @ VINL=0V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.01	0.01	0.00	0.01	0.00	0.01	0.01	
47	0.02	0.01	0.00	0.02	-0.01	0.02	0.00	
48	0.02	0.00	0.00	0.01	0.00	0.02	0.02	
50	0.00	0.01	0.00	0.01	0.00	0.01	0.00	
51	0.01	0.01	0.00	0.01	-0.01	0.00	0.02	
52	0.01	0.01	0.01	0.02	0.00	-0.01	0.00	
min	0.00	0.00	0.00	0.01	-0.01	-0.01	0.00	
max	0.02	0.01	0.01	0.02	0.00	0.02	0.02	
stdev	0.01	0.00	0.00	0.01	0.01	0.01	0.01	
average	0.01	0.01	0.00	0.01	0.00	0.01	0.01	
+3S	0.04	0.02	0.01	0.03	0.01	0.04	0.04	
-3S	-0.01	0.00	-0.01	0.00	-0.02	-0.02	-0.03	



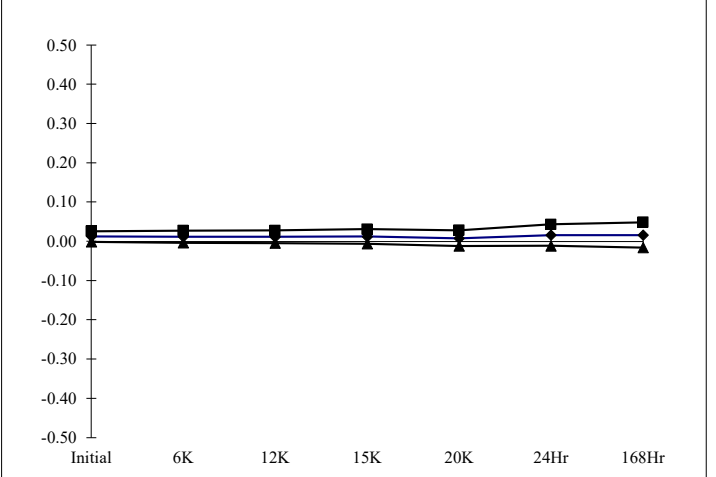
T# 1.3	IINL @ VINL=0V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.01	0.01	0.02	0.00	0.02	0.01	0.00	
47	0.00	0.00	0.01	0.00	0.00	0.02	0.03	
48	0.01	0.00	0.00	0.02	0.01	0.01	0.00	
50	0.01	0.00	0.01	0.01	0.00	-0.01	0.02	
51	0.00	0.02	0.01	0.01	0.00	0.02	0.01	
52	0.00	0.00	0.00	0.00	-0.01	0.02	0.01	
min	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	
max	0.01	0.02	0.01	0.02	0.01	0.02	0.03	
stdev	0.00	0.01	0.01	0.01	0.01	0.01	0.01	
average	0.01	0.01	0.01	0.01	0.00	0.01	0.01	
+3S	0.02	0.02	0.02	0.03	0.02	0.04	0.04	
-3S	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.01	



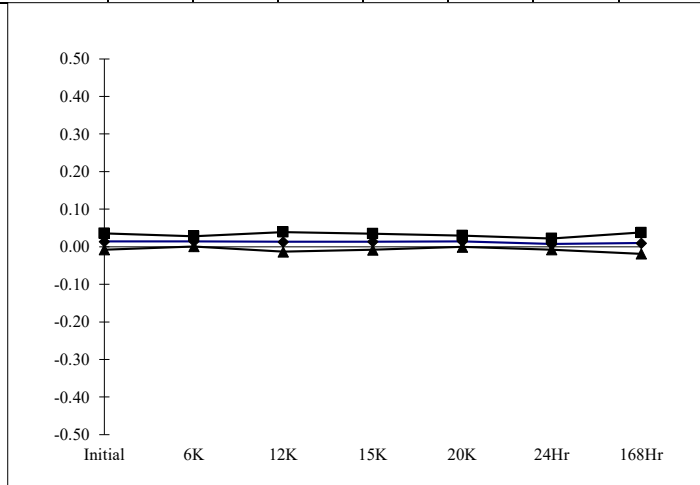
T# 2	IINH @ VINH=2.4V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.01	0.01	0.01	0.03	0.01	0.02	0.03	
47	0.02	0.02	0.02	0.02	0.02	0.01	0.01	
48	0.02	0.02	0.02	0.01	0.02	0.01	0.02	
50	0.01	0.02	0.01	0.02	0.02	0.02	0.00	
51	0.02	0.01	0.01	0.02	0.02	0.01	0.02	
52	0.02	0.02	0.02	0.02	0.02	0.01	0.01	
min	0.01	0.01	0.01	0.01	0.02	0.01	0.00	
max	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
stdev	0.00	0.01	0.00	0.00	0.00	0.01	0.01	
average	0.02	0.02	0.02	0.02	0.02	0.01	0.01	
+3S	0.02	0.04	0.03	0.03	0.03	0.03	0.03	
-3S	0.01	0.00	0.00	0.00	0.01	-0.01	-0.01	



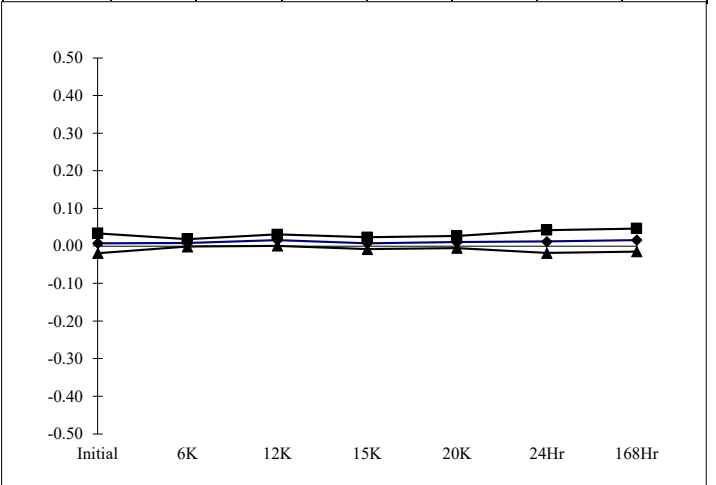
T# 2.1	IINH @ VINH=2.4V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.02	0.01	0.02	0.00	0.02	0.01	0.01	
47	0.01	0.01	0.01	0.02	0.00	0.03	0.03	
48	0.01	0.01	0.01	0.02	0.02	0.01	0.00	
50	0.02	0.01	0.02	0.01	0.01	0.00	0.02	
51	0.02	0.02	0.02	0.01	0.00	0.02	0.01	
52	0.01	0.01	0.01	0.01	0.01	0.02	0.02	
min	0.01	0.01	0.01	0.01	0.00	0.00	0.00	
max	0.02	0.02	0.02	0.02	0.02	0.03	0.03	
stdev	0.00	0.01	0.01	0.01	0.01	0.01	0.01	
average	0.01	0.01	0.01	0.01	0.01	0.02	0.02	
+3S	0.03	0.03	0.03	0.03	0.03	0.04	0.05	
-3S	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.02	



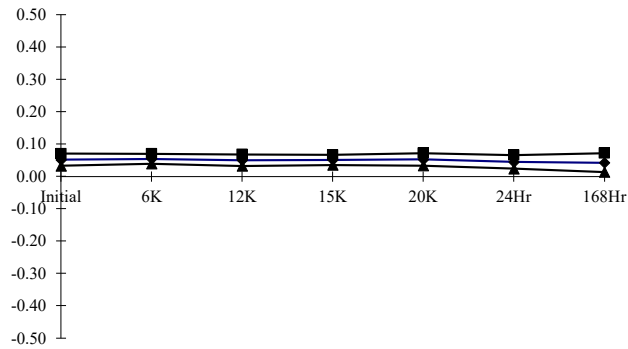
T# 2.2	IINH @ VINH=2.4V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.02	0.00	0.01	0.02	0.01	0.02	0.02	
47	0.02	0.02	0.02	0.02	0.02	0.01	0.01	
48	0.02	0.02	0.02	0.01	0.01	0.01	0.02	
50	0.00	0.01	0.01	0.02	0.01	0.02	0.00	
51	0.01	0.01	0.00	0.01	0.02	0.01	0.01	
52	0.02	0.02	0.02	0.02	0.02	0.00	0.00	
min	0.00	0.01	0.00	0.01	0.01	0.00	0.00	
max	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
stdev	0.01	0.00	0.01	0.01	0.01	0.01	0.01	
average	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
+3S	0.04	0.03	0.04	0.04	0.03	0.02	0.04	
-3S	-0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.02	



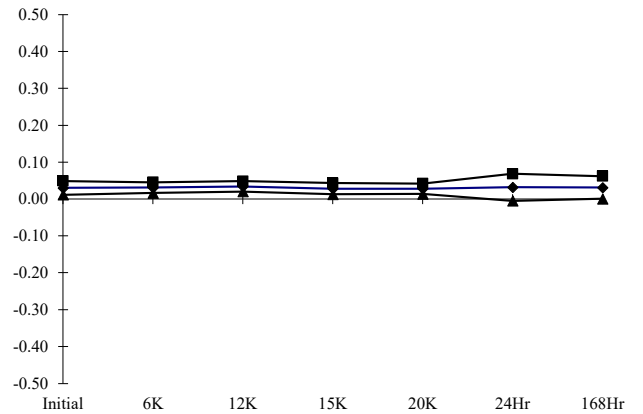
T# 2.3	IINH @ VINH=2.4V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.01	0.01	0.01	0.01	0.02	0.01	0.01	
47	0.00	0.01	0.02	0.00	0.01	0.02	0.02	
48	0.00	0.01	0.01	0.02	0.02	0.00	0.00	
50	0.02	0.01	0.02	0.01	0.01	0.00	0.02	
51	0.02	0.00	0.02	0.01	0.01	0.01	0.01	
52	0.00	0.01	0.01	0.00	0.01	0.02	0.02	
min	0.00	0.00	0.01	0.00	0.01	0.00	0.00	
max	0.02	0.01	0.02	0.02	0.02	0.02	0.02	
stdev	0.01	0.00	0.00	0.01	0.01	0.01	0.01	
average	0.01	0.01	0.02	0.01	0.01	0.01	0.02	
+3S	0.03	0.02	0.03	0.02	0.03	0.04	0.05	
-3S	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.01	



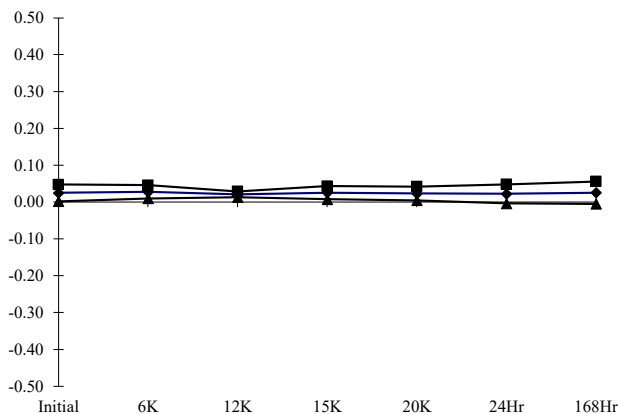
T# 3	IINH @ VINH=16.5V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.06	0.05	0.05	0.06	0.05	0.05	0.05	
47	0.05	0.06	0.06	0.05	0.06	0.04	0.04	
48	0.06	0.06	0.05	0.04	0.04	0.05	0.06	
50	0.04	0.05	0.05	0.06	0.05	0.05	0.04	
51	0.05	0.05	0.04	0.05	0.06	0.04	0.05	
52	0.06	0.06	0.06	0.05	0.06	0.04	0.03	
min	0.04	0.05	0.04	0.04	0.04	0.04	0.03	
max	0.06	0.06	0.06	0.06	0.06	0.05	0.06	
stdev	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
average	0.05	0.05	0.05	0.05	0.05	0.04	0.04	
+3S	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
-3S	0.03	0.04	0.03	0.04	0.03	0.02	0.01	



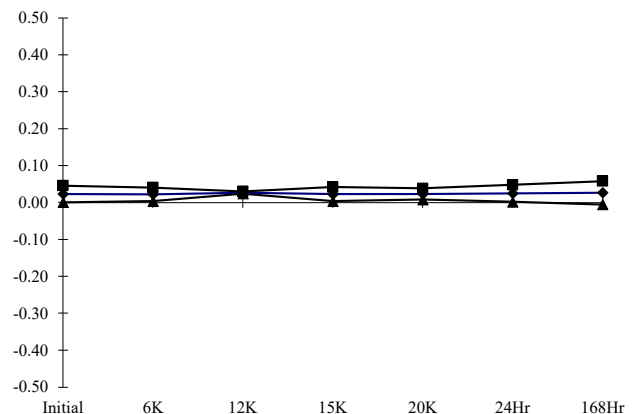
T# 3.1	IINH @ VINH=16.5V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.03	0.03	0.03	0.03	0.02	
47	0.03	0.03	0.03	0.03	0.03	0.02	0.04	
48	0.02	0.03	0.03	0.04	0.04	0.02	0.02	
50	0.04	0.03	0.04	0.03	0.03	0.02	0.05	
51	0.04	0.04	0.04	0.03	0.03	0.04	0.02	
52	0.03	0.03	0.03	0.02	0.03	0.04	0.04	
min	0.02	0.03	0.03	0.02	0.02	0.02	0.02	
max	0.04	0.04	0.04	0.04	0.04	0.04	0.05	
stdev	0.01	0.00	0.00	0.01	0.00	0.01	0.01	
average	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
+3S	0.05	0.05	0.05	0.04	0.04	0.07	0.06	
-3S	0.01	0.02	0.02	0.01	0.01	0.00	0.00	



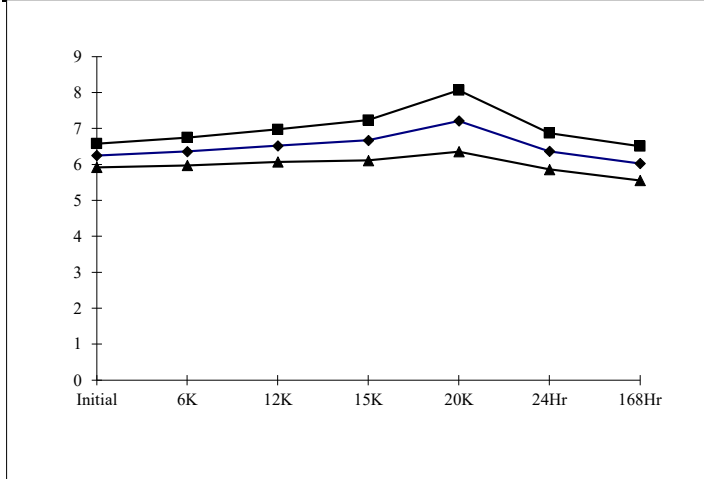
T# 3.2	IINH @ VINH=16.5V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.02	0.03	0.03	0.04	0.02	
47	0.02	0.03	0.02	0.02	0.03	0.02	0.02	
48	0.03	0.02	0.02	0.02	0.02	0.03	0.04	
50	0.02	0.02	0.02	0.03	0.02	0.03	0.02	
51	0.02	0.03	0.02	0.02	0.03	0.02	0.04	
52	0.03	0.03	0.03	0.03	0.03	0.02	0.02	
min	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
max	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
stdev	0.01	0.01	0.00	0.01	0.01	0.01	0.01	
average	0.02	0.03	0.02	0.03	0.02	0.02	0.03	
+3S	0.05	0.05	0.03	0.04	0.04	0.05	0.06	
-3S	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	



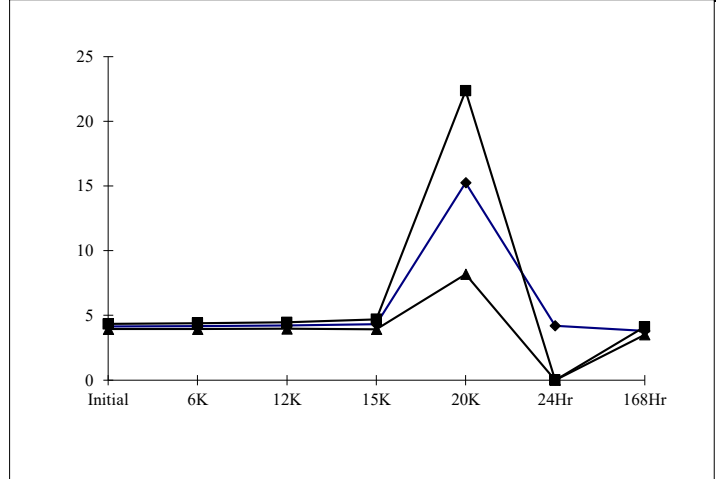
T# 3.3	IINH @ VINH=16.5V							uA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.01	0.02	0.02	0.02	0.02	0.02	0.03	
47	0.03	0.02	0.03	0.02	0.02	0.03	0.04	
48	0.02	0.02	0.03	0.03	0.03	0.02	0.02	
50	0.03	0.03	0.03	0.02	0.03	0.02	0.03	
51	0.03	0.03	0.03	0.03	0.02	0.03	0.02	
52	0.02	0.02	0.03	0.02	0.03	0.03	0.04	
min	0.02	0.02	0.03	0.02	0.02	0.02	0.02	
max	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
stdev	0.01	0.01	0.00	0.01	0.01	0.01	0.01	
average	0.02	0.02	0.03	0.02	0.02	0.02	0.03	
+3S	0.05	0.04	0.03	0.04	0.04	0.05	0.06	
-3S	0.00	0.00	0.02	0.00	0.01	0.00	-0.01	



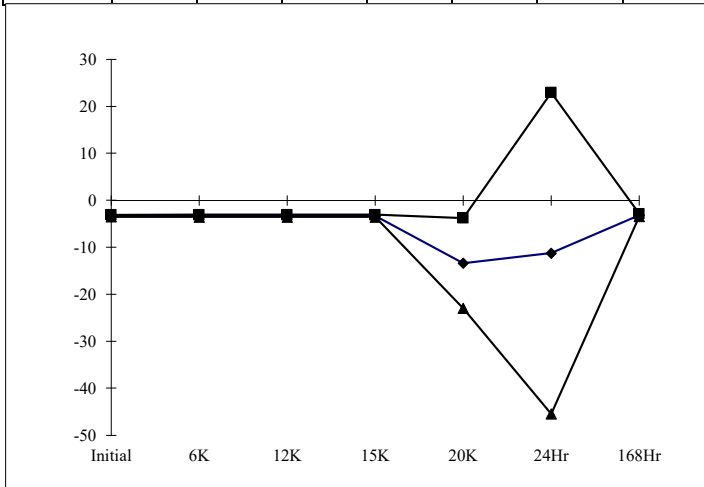
T# 4	I+ @ ALL CHANNELS OFF							mA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	6.04	6.04	6.04	6.04	6.04	6.04	6.04	
47	6.25	6.40	6.63	6.84	7.53	6.16	6.14	
48	6.39	6.51	6.66	6.83	7.38	6.58	6.21	
50	6.33	6.44	6.60	6.74	7.31	6.49	6.08	
51	6.17	6.26	6.40	6.53	7.03	6.31	5.85	
52	6.12	6.19	6.33	6.43	6.83	6.29	5.88	
min	6.12	6.19	6.33	6.43	6.83	6.16	5.85	
max	6.39	6.51	6.66	6.84	7.53	6.58	6.21	
stdev	0.11	0.13	0.15	0.19	0.28	0.17	0.16	
average	6.25	6.36	6.52	6.67	7.22	6.37	6.03	
+3S	6.58	6.75	6.98	7.24	8.07	6.87	6.51	
-3S	5.92	5.97	6.07	6.11	6.36	5.86	5.55	



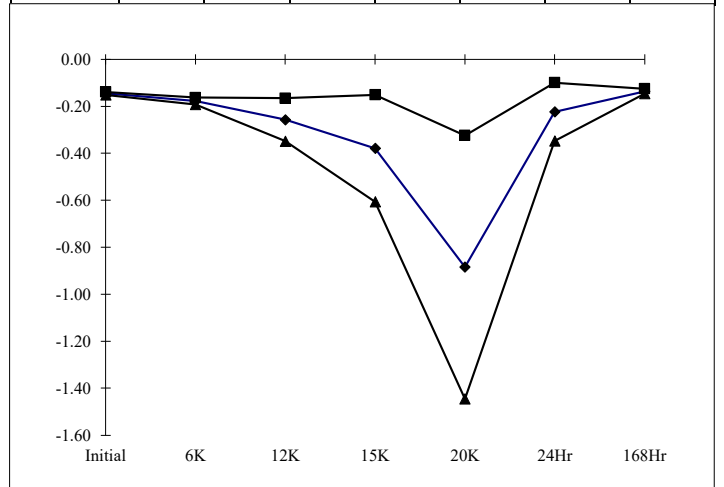
T# 5	I+ @ ALL CHANNELS ON							mA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	4.01	4.01	4.01	4.01	4.01	4.01	4.01	
47	4.14	4.20	4.27	4.46	13.6	****	****	
48	4.23	4.27	4.30	4.41	****	****	3.93	
50	4.19	4.22	4.25	4.35	16.9	****	3.85	
51	4.09	4.11	4.14	4.21	****	****	3.72	
52	4.06	4.08	4.11	4.16	****	4.19	3.74	
min	4.06	4.08	4.11	4.16	13.6	4.19	3.72	
max	4.23	4.27	4.30	4.46	16.9	4.19	3.93	
stdev	0.07	0.08	0.08	0.13	2.4	#####	0.10	
average	4.14	4.17	4.22	4.32	15.3	4.2	3.81	
+3S	4.34	4.40	4.46	4.70	22.4	#####	4.11	
-3S	3.94	3.94	3.97	3.93	8.2	#####	3.51	



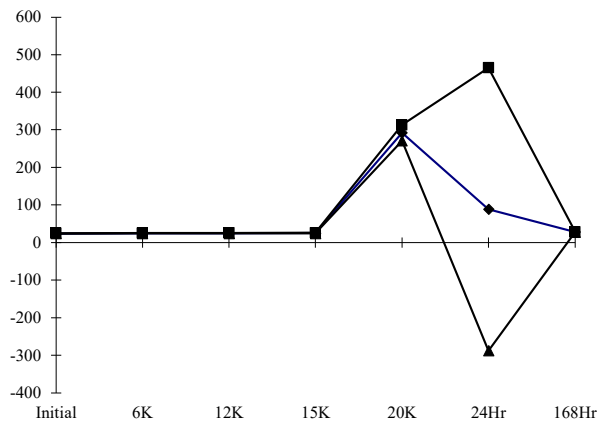
T# 6	I- @ ALL CHANNELS ON							mA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	-3.17	
47	-3.30	-3.32	-3.35	-3.35	-9.18	-19.3	****	
48	-3.37	-3.39	-3.39	-3.42	-16.0	****	-3.27	
50	-3.35	-3.35	-3.35	-3.35	-12.5	****	-3.20	
51	-3.24	-3.24	-3.24	-3.24	-15.8	****	-3.07	
52	-3.21	-3.20	-3.22	-3.22	****	-3.19	-3.09	
min	-3.37	-3.39	-3.39	-3.42	-16.0	-19.3	-3.27	
max	-3.21	-3.20	-3.22	-3.22	-9.18	-3.19	-3.07	
stdev	0.07	0.08	0.08	0.08	3.21	11.40	0.10	
average	-3.29	-3.30	-3.31	-3.31	-13.4	-11.3	-3.16	
+3S	-3.09	-3.07	-3.08	-3.07	-3.7	23.0	-2.86	
-3S	-3.50	-3.53	-3.54	-3.56	-23.0	-45.5	-3.45	



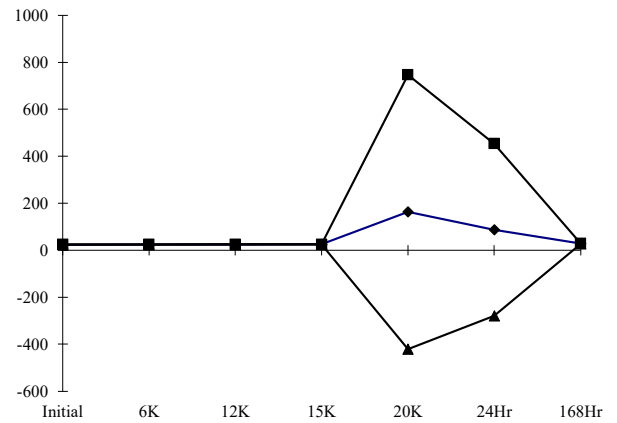
T# 7	I- @ ALL CHANNELS OFF							mA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	
47	-0.14	-0.18	-0.30	-0.49	-1.16	-0.15	-0.14	
48	-0.15	-0.18	-0.26	-0.38	-0.88	-0.24	-0.14	
50	-0.15	-0.18	-0.26	-0.39	-0.92	-0.25	-0.13	
51	-0.15	-0.18	-0.25	-0.35	-0.82	-0.25	-0.14	
52	-0.14	-0.17	-0.22	-0.29	-0.64	-0.22	-0.13	
min	-0.15	-0.18	-0.30	-0.49	-1.16	-0.25	-0.14	
max	-0.14	-0.17	-0.22	-0.29	-0.64	-0.15	-0.13	
stdev	0.00	0.00	0.03	0.08	0.19	0.04	0.00	
average	-0.14	-0.18	-0.26	-0.38	-0.88	-0.22	-0.14	
+3S	-0.14	-0.16	-0.17	-0.15	-0.32	-0.10	-0.13	
-3S	-0.15	-0.19	-0.35	-0.61	-1.45	-0.35	-0.15	



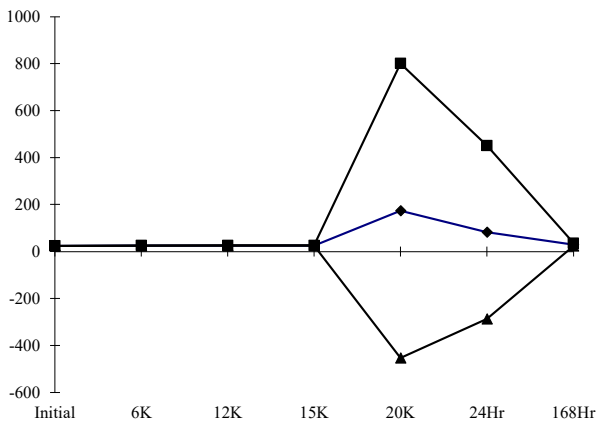
T# 8	R(ON) @ VS=0V_ IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	24.03	24.18	23.93	24.05	24.10	24.21	24.08	
47	24.34	24.82	25.29	25.54	****	****	****	
48	24.11	24.58	24.69	24.94	****	26.02	28.20	
50	24.02	24.39	24.69	25.06	****	276.8	28.23	
51	24.26	24.66	24.93	25.19	297.1	26.22	28.50	
52	24.24	24.62	24.83	25.20	287.3	26.03	28.24	
min	24.02	24.39	24.69	24.94	287.3	26.02	28.20	
max	24.34	24.82	25.29	25.54	297.1	276.8	28.50	
stdev	0.13	0.16	0.24	0.22	6.93	125.3	0.14	
average	24.19	24.61	24.88	25.19	292.2	88.76	28.29	
+3S	24.57	25.08	25.62	25.85	313.0	464.8	28.71	
-3S	23.81	24.15	24.15	24.52	271.4	-287	27.87	



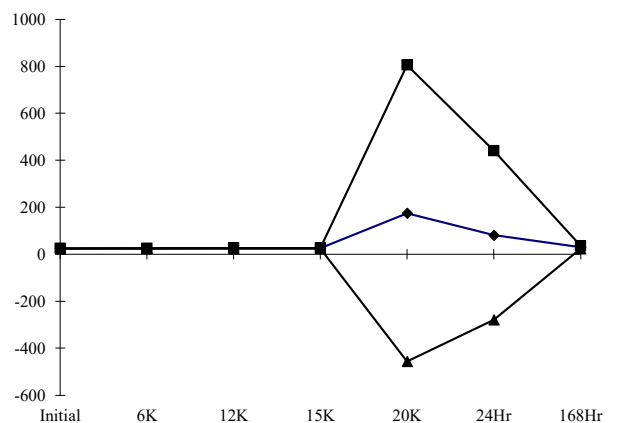
T# 8.1	R(ON) @ VS=0V_ IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	24.06	24.28	23.99	24.14	24.25	24.27	24.20	
47	24.32	24.73	25.21	25.30	****	29.14	32.06	
48	24.11	24.47	24.62	24.88	****	26.03	28.31	
50	24.21	24.56	24.84	25.15	****	270.4	28.58	
51	24.27	24.60	24.85	25.21	300.9	26.19	28.62	
52	24.24	24.56	24.88	25.17	25.78	26.16	28.30	
min	24.11	24.47	24.62	24.88	25.78	26.03	28.30	
max	24.32	24.73	25.21	25.30	300.9	270.4	28.62	
stdev	0.08	0.10	0.21	0.16	194.5	122.2	0.17	
average	24.23	24.58	24.88	25.14	163.3	87.20	28.45	
+3S	24.46	24.87	25.51	25.61	746.9	453.7	28.96	
-3S	23.99	24.29	24.25	24.67	-420	-279	27.94	



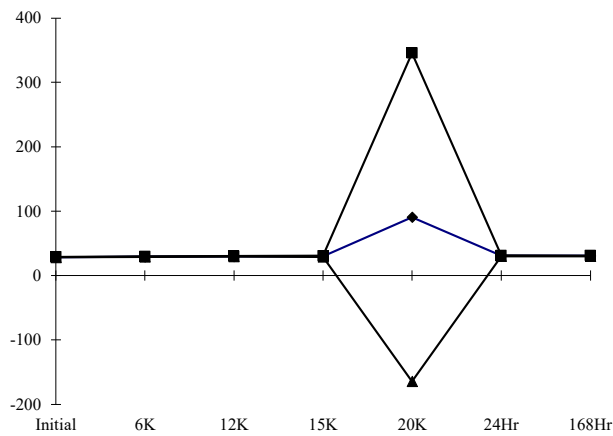
T# 8.2	R(ON) @ VS=0V_ IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	24.17	24.41	24.14	24.23	24.37	24.29	24.45	
47	24.48	24.81	25.28	25.59	****	29.54	32.74	
48	24.15	24.54	24.73	25.23	****	26.12	28.53	
50	24.32	24.72	24.93	25.30	****	301.9	28.73	
51	24.35	24.56	24.90	25.26	321.3	26.35	28.81	
52	24.33	24.65	24.93	25.15	25.91	26.14	28.48	
min	24.15	24.54	24.73	25.15	25.91	26.12	28.48	
max	24.48	24.81	25.28	25.59	321.3	301.9	32.74	
stdev	0.12	0.11	0.20	0.17	208.9	122.9	1.84	
average	24.33	24.65	24.95	25.31	173.6	82.02	29.46	
+3S	24.68	24.98	25.55	25.81	800.2	450.8	34.98	
-3S	23.97	24.33	24.35	24.80	-453	-287	23.93	



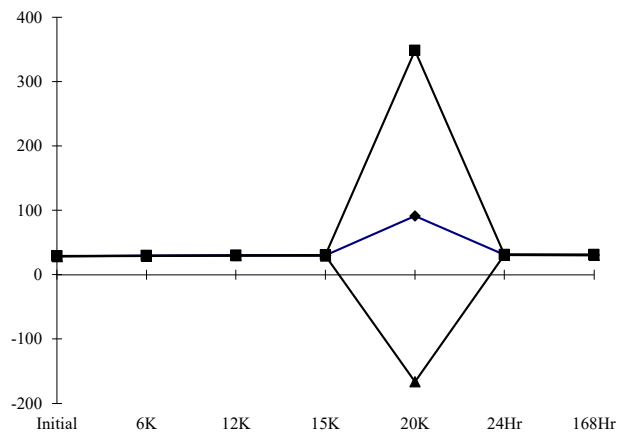
T# 8.3	R(ON) @ VS=0V_ IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	24.24	24.50	24.14	24.28	24.45	24.50	24.40	
47	24.61	24.72	25.61	25.94	****	30.06	33.11	
48	24.24	24.62	24.79	25.30	****	26.34	28.58	
50	24.27	24.73	25.06	25.38	****	295.6	28.68	
51	24.45	24.88	25.19	25.46	323.4	26.78	28.96	
52	24.39	24.60	24.98	25.30	25.92	26.26	28.54	
min	24.24	24.60	24.79	25.30	25.92	26.26	28.54	
max	24.61	24.88	25.61	25.94	323.4	295.6	33.11	
stdev	0.15	0.11	0.31	0.27	210.3	120.0	1.98	
average	24.39	24.71	25.13	25.48	174.6	81.01	29.57	
+3S	24.84	25.05	26.05	26.27	805.6	440.9	35.52	
-3S	23.95	24.37	24.20	24.68	-456	-279	23.63	



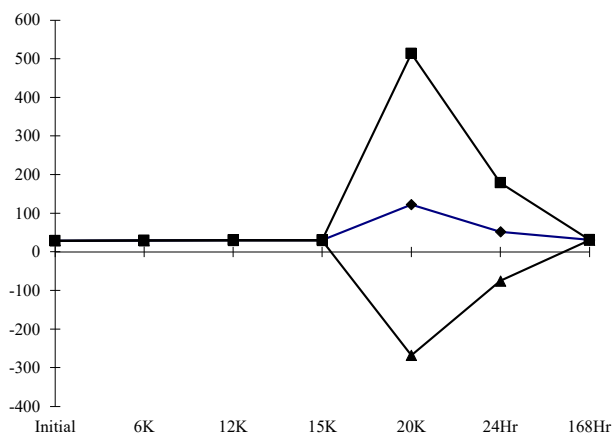
T# 9	R(ON) @ VS=10V_IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	28.53	28.74	28.58	28.40	28.55	28.71	28.58	
47	28.92	29.15	29.88	30.35	****	****	****	
48	28.53	29.04	29.51	29.73	****	30.40	30.39	
50	28.70	29.14	29.63	29.73	****	30.80	30.59	
51	28.73	29.38	29.76	29.79	150.6	30.61	30.65	
52	28.59	29.22	29.63	29.64	30.38	30.35	30.53	
min	28.53	29.04	29.51	29.64	30.38	30.35	30.39	
max	28.92	29.38	29.88	30.35	150.6	30.80	30.65	
stdev	0.15	0.13	0.14	0.29	85.03	0.21	0.11	
average	28.69	29.19	29.68	29.85	90.51	30.54	30.54	
+3S	29.14	29.57	30.11	30.71	345.6	31.16	30.87	
-3S	28.25	28.81	29.25	28.99	-165	29.92	30.21	



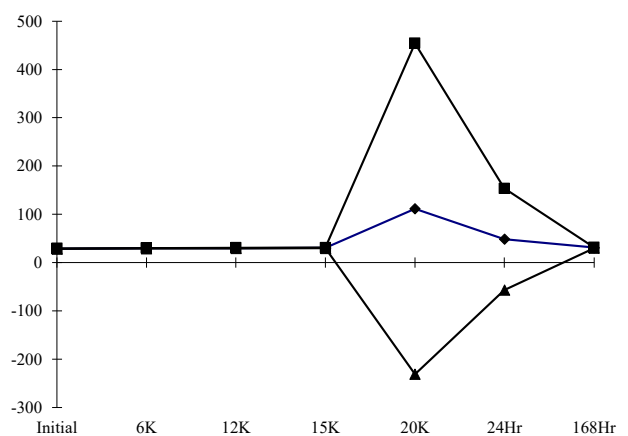
T# 9.1	R(ON) @ VS=10V_IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	28.53	28.55	28.51	28.42	28.51	28.55	28.69	
47	28.79	29.12	29.99	30.29	****	39.35	42.43	
48	28.58	29.22	29.73	29.88	****	30.57	30.60	
50	28.69	29.18	29.87	29.93	****	30.96	30.78	
51	28.76	29.45	29.81	29.93	151.9	30.78	30.85	
52	28.63	29.27	29.84	29.82	30.56	30.64	30.61	
min	28.58	29.12	29.73	29.82	30.56	30.57	30.60	
max	28.79	29.45	29.99	30.29	151.9	30.96	30.85	
stdev	0.09	0.13	0.10	0.19	85.77	0.17	0.12	
average	28.69	29.25	29.85	29.97	91.21	30.74	30.71	
+3S	28.96	29.63	30.14	30.53	348.5	31.26	31.08	
-3S	28.42	28.87	29.56	29.41	-166	30.22	30.33	



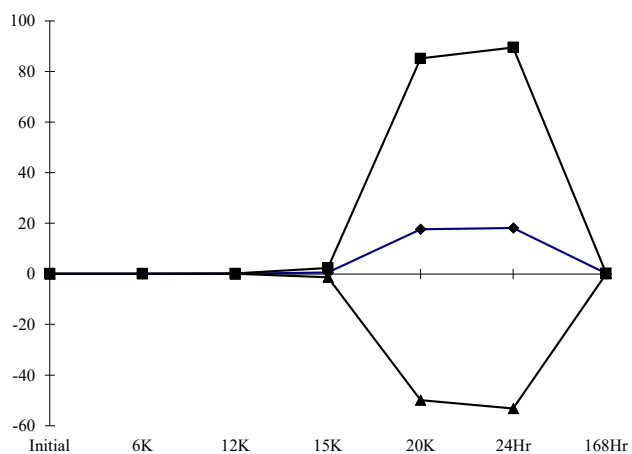
T# 9.2	R(ON) @ VS=10V_IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	28.67	28.72	28.59	28.49	28.72	28.85	28.97	
47	28.92	29.24	30.07	30.09	****	39.98	42.78	
48	28.69	29.27	29.77	29.87	****	30.66	30.72	
50	28.84	29.20	29.97	30.08	****	115.4	30.85	
51	28.79	29.39	29.89	29.93	214.8	30.82	30.86	
52	28.70	29.45	29.83	29.84	30.61	30.54	30.69	
min	28.69	29.20	29.77	29.84	30.61	30.54	30.69	
max	28.92	29.45	30.07	30.09	214.8	115.4	30.86	
stdev	0.10	0.10	0.12	0.12	130.3	42.35	0.09	
average	28.79	29.31	29.91	29.96	122.7	51.85	30.78	
+3S	29.07	29.63	30.25	30.32	513.5	178.9	31.05	
-3S	28.50	29.00	29.56	29.61	-268	-75.2	30.51	



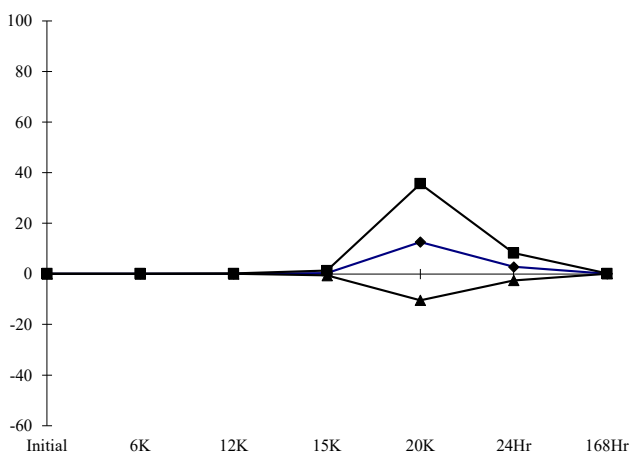
T# 9.3	R(ON) @ VS=10V_IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	28.76	28.97	28.90	28.61	28.95	29.01	28.92	
47	29.13	29.66	30.19	30.50	****	40.88	43.14	
48	28.64	29.38	29.66	29.97	****	30.66	30.66	
50	28.82	29.19	30.08	30.10	****	101.0	30.82	
51	28.97	29.57	30.10	30.19	192.2	31.10	31.06	
52	28.86	29.55	29.86	29.91	30.64	30.66	30.75	
min	28.64	29.19	29.66	29.91	30.64	30.66	30.66	
max	29.13	29.66	30.19	30.50	192.2	101.0	31.06	
stdev	0.18	0.19	0.22	0.23	114.2	35.07	0.17	
average	28.88	29.47	29.98	30.13	111.4	48.34	30.82	
+3S	29.43	30.03	30.62	30.82	454.1	153.6	31.34	
-3S	28.34	28.91	29.33	29.44	-231	-56.9	30.31	



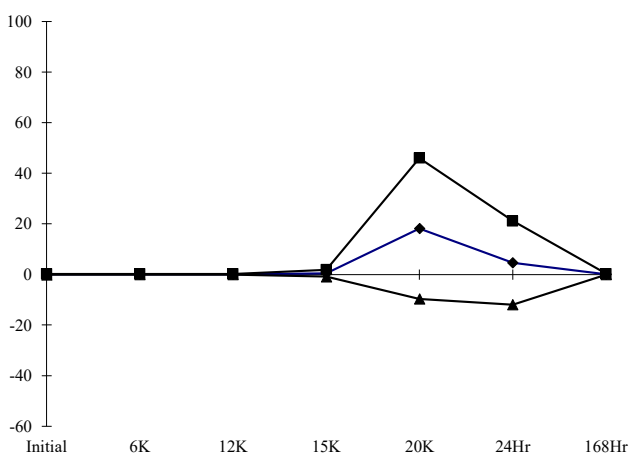
T# 10	IS(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.04	0.03	0.04	0.03	0.08	
47	0.04	0.05	0.06	0.09	2.68	0.03	0.08	
48	0.04	0.05	0.06	0.74	38.44	42.98	0.13	
50	0.04	0.06	0.10	1.44	45.72	45.34	0.12	
51	0.03	0.05	0.06	0.07	0.94	1.94	0.12	
52	0.04	0.05	0.06	0.06	0.28	0.47	0.12	
min	0.03	0.05	0.06	0.06	0.28	0.03	0.08	
max	0.04	0.06	0.10	1.44	45.72	45.34	0.13	
stdev	0.00	0.00	0.02	0.61	22.50	23.77	0.02	
average	0.04	0.05	0.07	0.48	17.61	18.15	0.12	
+3S	0.05	0.06	0.13	2.31	85.12	89.45	0.17	
-3S	0.03	0.04	0.01	-1.35	-49.9	-53.2	0.06	



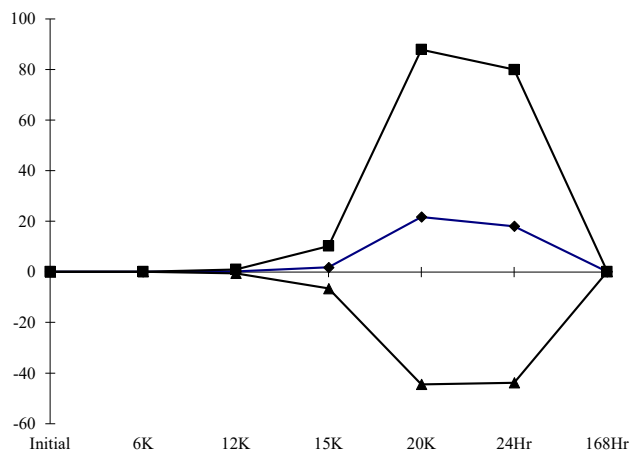
T# 10.1	IS(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.03	0.04	0.03	0.03	0.04	
47	0.03	0.04	0.10	0.81	20.59	0.08	0.09	
48	0.03	0.05	0.06	0.14	7.48	1.89	0.07	
50	0.03	0.04	0.05	0.09	7.92	4.35	0.07	
51	0.03	0.04	0.06	0.52	21.33	3.54	0.07	
52	0.04	0.04	0.05	0.12	5.75	4.19	0.07	
min	0.03	0.04	0.05	0.09	5.75	0.08	0.07	
max	0.04	0.05	0.10	0.81	21.33	4.35	0.09	
stdev	0.00	0.00	0.02	0.32	7.67	1.81	0.01	
average	0.03	0.04	0.06	0.34	12.61	2.81	0.07	
+3S	0.04	0.05	0.12	1.29	35.62	8.24	0.10	
-3S	0.02	0.03	0.01	-0.62	-10.4	-2.62	0.05	



T# 10.2	IS(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
47	0.03	0.04	0.09	1.20	30.51	0.09	0.08	
48	0.03	0.04	0.05	0.56	23.12	1.66	0.07	
50	0.14	0.15	0.16	0.17	6.61	3.49	0.17	
51	0.03	0.05	0.06	0.12	12.38	3.59	0.07	
52	0.03	0.04	0.05	0.31	18.22	14.09	0.06	
min	0.03	0.04	0.05	0.12	6.61	0.09	0.06	
max	0.14	0.15	0.16	1.20	30.51	14.09	0.17	
stdev	0.05	0.05	0.04	0.44	9.27	5.51	0.04	
average	0.05	0.06	0.08	0.47	18.17	4.59	0.09	
+3S	0.20	0.21	0.21	1.80	45.99	21.11	0.22	
-3S	-0.10	-0.08	-0.05	-0.86	-9.65	-11.9	-0.04	

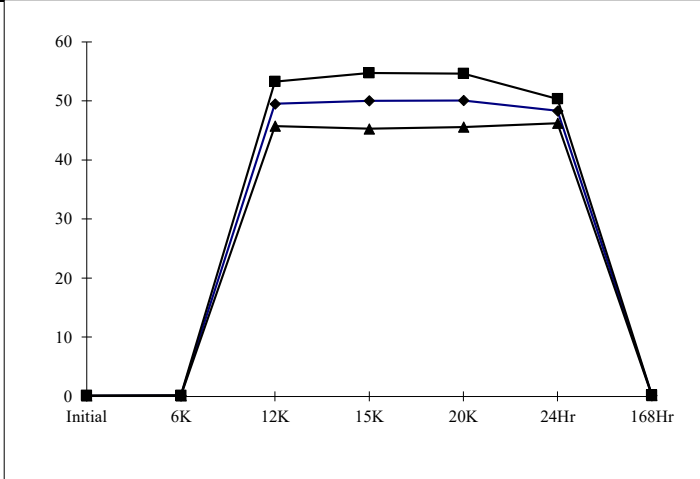


T# 10.3	IS(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
47	0.03	0.04	0.07	0.20	13.02	0.10	0.09	
48	0.03	0.05	0.08	1.98	45.17	44.16	0.07	
50	0.03	0.05	0.65	6.56	45.45	36.10	0.07	
51	0.03	0.04	0.06	0.09	4.16	8.48	0.07	
52	0.04	0.05	0.06	0.06	0.59	1.37	0.07	
min	0.03	0.04	0.06	0.06	0.59	0.10	0.07	
max	0.04	0.05	0.65	6.56	45.45	44.16	0.09	
stdev	0.00	0.00	0.26	2.79	22.04	20.62	0.01	
average	0.03	0.05	0.18	1.78	21.68	18.04	0.07	
+3S	0.04	0.05	0.97	10.15	87.80	79.89	0.10	
-3S	0.02	0.04	-0.60	-6.59	-44.4	-43.8	0.05	

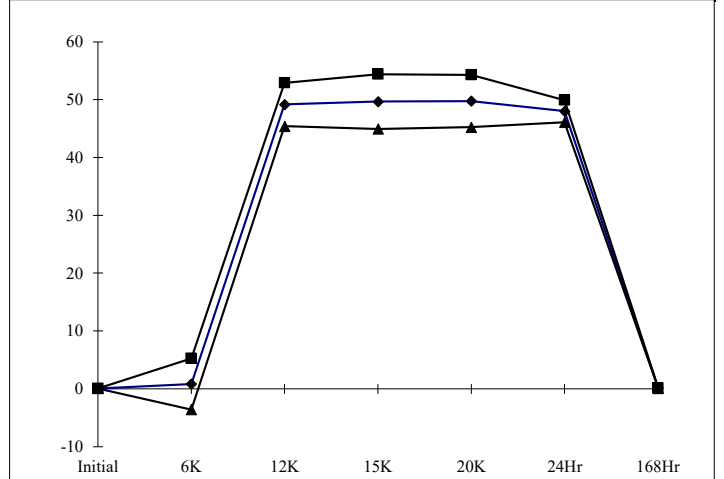




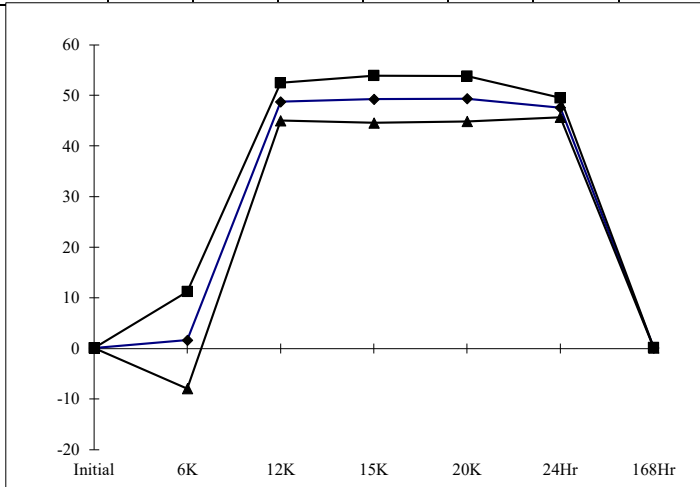
T# 11	ID(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.09	0.10	0.09	0.09	0.10	0.10	0.13	
47	0.08	0.11	48.86	48.86	48.96	47.80	47.78	
48	0.09	0.11	51.73	51.75	51.75	48.89	0.15	
50	0.08	0.09	49.20	51.75	51.75	48.90	0.17	
51	0.09	0.12	48.86	48.86	49.13	47.70	0.18	
52	0.10	0.13	48.86	48.86	48.92	47.73	0.15	
min	0.08	0.09	48.86	48.86	48.92	47.70	0.15	
max	0.10	0.13	51.73	51.75	51.75	48.90	0.18	
stdev	0.01	0.01	1.26	1.58	1.51	0.68	0.01	
average	0.09	0.11	49.50	50.02	50.10	48.31	0.16	
+3S	0.11	0.15	53.27	54.76	54.62	50.35	0.20	
-3S	0.06	0.07	45.73	45.27	45.58	46.26	0.1	



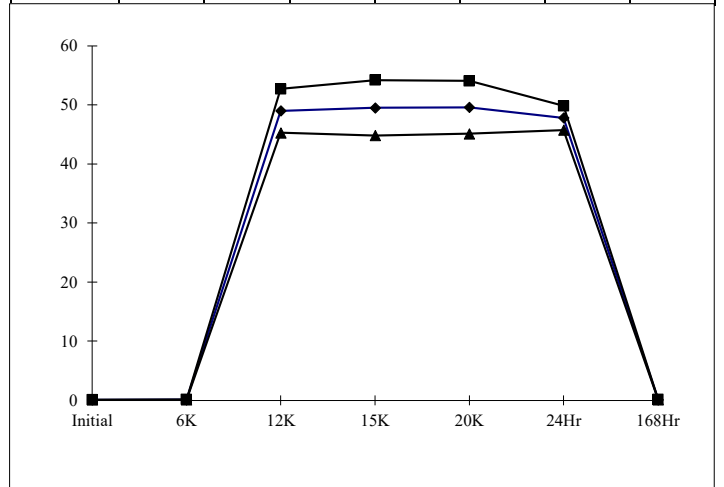
T# 11.1	ID(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.07	0.07	0.07	0.08	0.06	0.06	0.09	
47	0.09	3.46	48.51	48.52	48.61	47.40	47.39	
48	0.08	0.10	51.38	51.40	51.41	48.54	0.12	
50	0.09	0.11	48.87	51.40	51.40	48.56	0.11	
51	0.08	0.38	48.52	48.52	48.79	47.45	0.11	
52	0.07	0.12	48.52	48.52	48.58	47.46	0.11	
min	0.07	0.10	48.51	48.52	48.58	47.45	0.11	
max	0.09	3.46	51.38	51.40	51.41	48.56	0.12	
stdev	0.01	1.47	1.25	1.58	1.51	0.63	0.01	
average	0.08	0.83	49.16	49.67	49.76	48.00	0.11	
+3S	0.10	5.26	52.91	54.40	54.27	49.90	0.14	
-3S	0.06	-3.59	45.41	44.94	45.24	46.10	0.1	



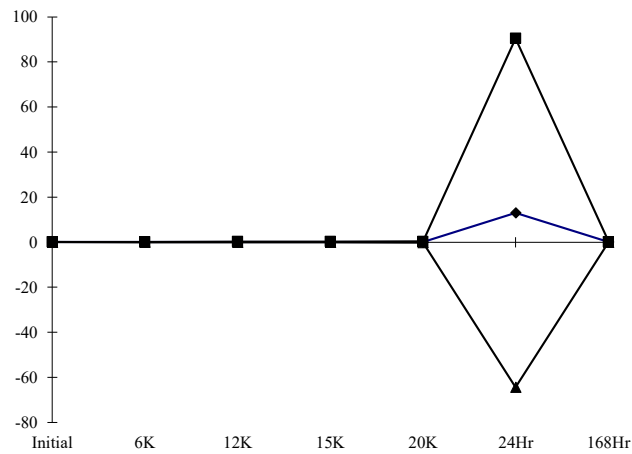
T# 11.2	ID(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.09	0.10	0.09	0.09	0.09	0.09	0.08	
47	0.07	7.33	48.10	48.10	48.19	47.00	46.98	
48	0.08	0.11	50.94	50.95	50.96	48.12	0.09	
50	0.08	0.10	48.45	50.95	50.96	48.13	0.12	
51	0.09	0.46	48.10	48.10	48.37	47.02	0.12	
52	0.10	0.16	48.10	48.10	48.16	47.03	0.11	
min	0.07	0.10	48.10	48.10	48.16	47.02	0.09	
max	0.10	7.33	50.94	50.95	50.96	48.13	0.12	
stdev	0.01	3.19	1.24	1.56	1.49	0.64	0.01	
average	0.08	1.63	48.74	49.24	49.33	47.58	0.11	
+3S	0.11	11.20	52.46	53.93	53.80	49.49	0.14	
-3S	0.05	-7.93	45.02	44.56	44.86	45.66	0.1	



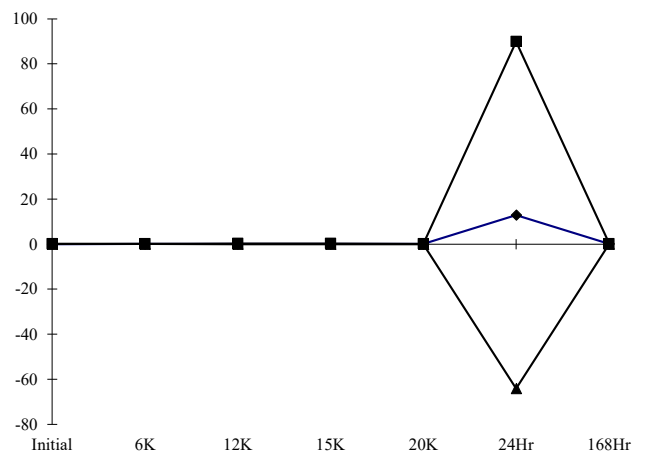
T# 11.3	ID(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.07	0.06	0.08	0.06	0.07	0.06	0.07	
47	0.08	0.11	48.35	48.35	48.45	47.24	47.22	
48	0.08	0.09	51.19	51.21	51.21	48.37	0.12	
50	0.08	0.10	48.70	51.21	51.22	48.38	0.10	
51	0.08	0.10	48.35	48.35	48.62	47.22	0.10	
52	0.08	0.09	48.35	48.35	48.42	47.20	0.11	
min	0.08	0.09	48.35	48.35	48.42	47.20	0.10	
max	0.08	0.11	51.19	51.21	51.22	48.38	0.12	
stdev	0.00	0.01	1.24	1.56	1.49	0.68	0.01	
average	0.08	0.10	48.98	49.50	49.58	47.79	0.11	
+3S	0.09	0.12	52.70	54.19	54.06	49.82	0.14	
-3S	0.07	0.08	45.26	44.80	45.10	45.76	0.1	



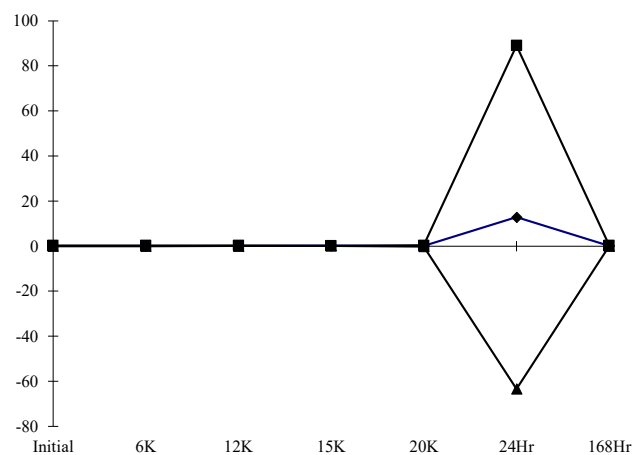
T# 12	IS+ID(ON) @ VS=VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.04	0.04	0.09	0.02	0.06	0.04	0.04	
47	0.08	0.09	0.11	0.12	0.01	47.81	47.79	
48	0.08	0.07	0.13	0.18	0.06	0.17	0.13	
50	0.07	0.09	0.04	0.06	0.03	51.76	0.08	
51	0.05	0.09	0.04	0.11	0.02	0.17	0.10	
52	0.05	0.07	0.16	0.15	0.21	0.10	0.10	
min	0.05	0.07	0.04	0.06	0.01	0.10	0.08	
max	0.08	0.09	0.16	0.18	0.21	51.76	0.13	
stdev	0.02	0.01	0.05	0.05	0.08	25.81	0.02	
average	0.06	0.08	0.09	0.12	0.07	13.05	0.10	
+3S	0.11	0.11	0.26	0.26	0.32	90.5	0.16	
-3S	0.02	0.05	-0.07	-0.01	-0.18	-64.4	0.0	



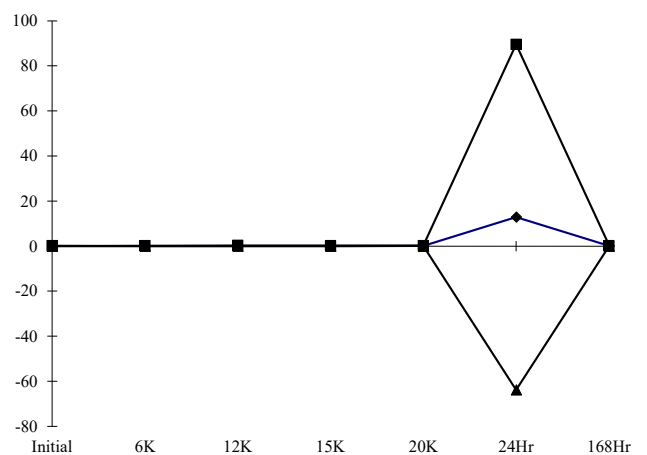
T# 12.1	IS+ID(ON) @ VS=VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.08	0.08	0.04	0.09	0.06	0.08	0.09	
47	0.04	0.06	0.10	0.14	0.08	47.41	47.40	
48	0.05	0.08	0.08	0.07	0.10	0.10	0.07	
50	0.06	0.07	0.15	0.18	0.10	51.41	0.12	
51	0.08	0.07	0.16	0.12	0.08	0.10	0.09	
52	0.08	0.09	0.04	0.08	0.11	0.15	0.10	
min	0.04	0.06	0.04	0.07	0.08	0.10	0.07	
max	0.08	0.09	0.16	0.18	0.11	51.41	0.12	
stdev	0.02	0.01	0.05	0.04	0.01	25.65	0.02	
average	0.06	0.07	0.11	0.12	0.09	12.94	0.10	
+3S	0.11	0.11	0.26	0.25	0.13	89.9	0.15	
-3S	0.01	0.04	-0.05	-0.02	0.05	-64.0	0.0	



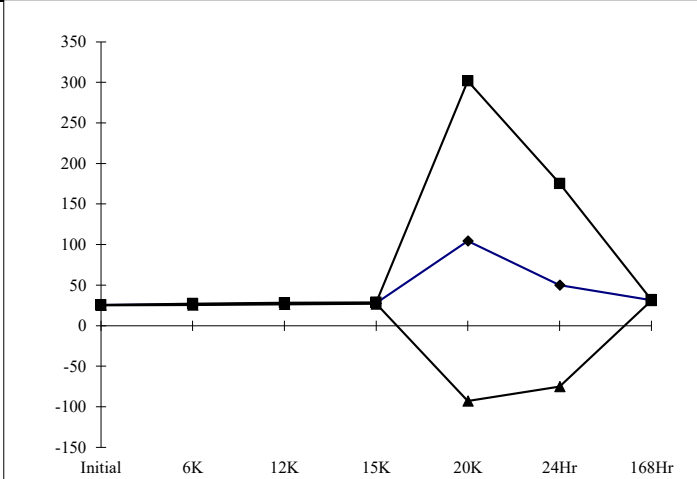
T# 12.2	IS+ID(ON) @ VS=VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.05	0.05	0.09	0.02	0.08	0.05	0.04	
47	0.08	0.08	0.12	0.15	0.01	47.01	46.99	
48	0.07	0.07	0.10	0.16	0.05	0.17	0.12	
50	0.17	0.18	0.15	0.17	0.04	50.96	0.18	
51	0.05	0.09	0.06	0.13	0.03	0.18	0.10	
52	0.06	0.08	0.15	0.16	0.23	0.10	0.09	
min	0.05	0.07	0.06	0.13	0.01	0.10	0.09	
max	0.17	0.18	0.15	0.17	0.23	50.96	0.18	
stdev	0.05	0.05	0.04	0.01	0.09	25.41	0.04	
average	0.08	0.10	0.12	0.15	0.07	12.85	0.12	
+3S	0.23	0.24	0.23	0.20	0.33	89.1	0.24	
-3S	-0.06	-0.04	0.00	0.11	-0.19	-63.4	0.0	



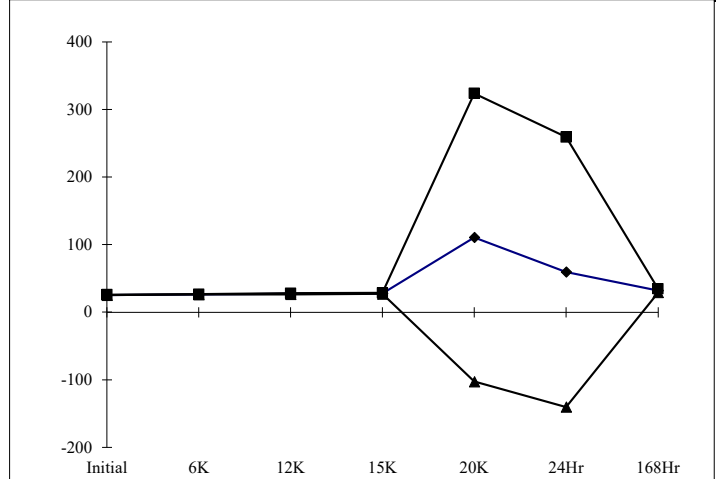
T# 12.3	IS+ID(ON) @ VS=VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	0.07	0.07	0.02	0.09	0.05	0.07	0.08	
47	0.04	0.06	0.09	0.11	0.06	47.25	47.23	
48	0.04	0.08	0.09	0.07	0.08	0.09	0.07	
50	0.06	0.07	0.13	0.16	0.06	51.22	0.12	
51	0.07	0.06	0.14	0.09	0.08	0.10	0.08	
52	0.07	0.08	0.04	0.08	0.11	0.16	0.10	
min	0.04	0.06	0.04	0.07	0.06	0.09	0.07	
max	0.07	0.08	0.14	0.16	0.11	51.22	0.12	
stdev	0.02	0.01	0.04	0.04	0.02	25.55	0.02	
average	0.06	0.07	0.10	0.10	0.08	12.89	0.09	
+3S	0.11	0.09	0.22	0.21	0.14	89.5	0.15	
-3S	0.00	0.05	-0.02	-0.01	0.02	-63.8	0.0	



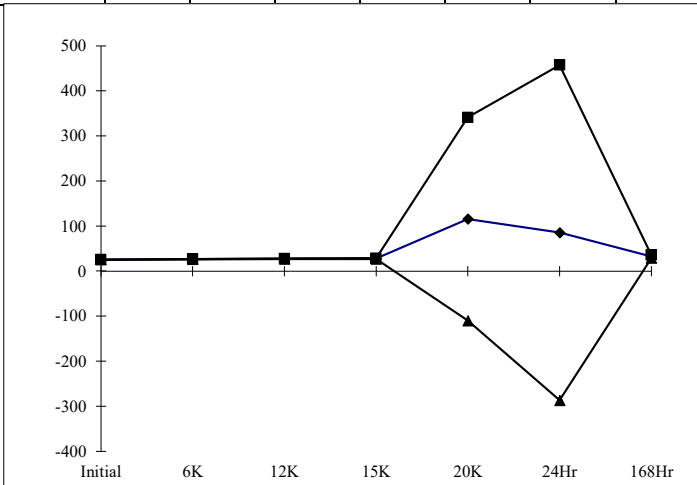
T# 13	R(ON) @ VS=-10V, IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	25.21	25.42	25.17	25.19	25.24	25.37	25.28	
47	25.59	26.24	27.73	28.30	****	****	****	
48	25.40	26.41	27.25	27.63	141.4	29.22	31.54	
50	25.29	25.92	27.02	27.71	****	112.7	31.45	
51	25.56	26.60	27.26	27.83	143.7	29.28	31.66	
52	25.46	26.46	27.02	27.70	28.75	29.09	31.29	
min	25.29	25.92	27.02	27.63	28.75	29.09	31.29	
max	25.59	26.60	27.73	28.30	143.7	112.7	31.66	
stdev	0.12	0.26	0.29	0.27	65.72	41.73	0.15	
average	25.46	26.32	27.25	27.83	104.6	50.06	31.48	
+3S	25.83	27.11	28.12	28.65	301.8	175.2	31.95	
-3S	25.09	25.54	26.39	27.02	-92.5	-75.1	31.02	



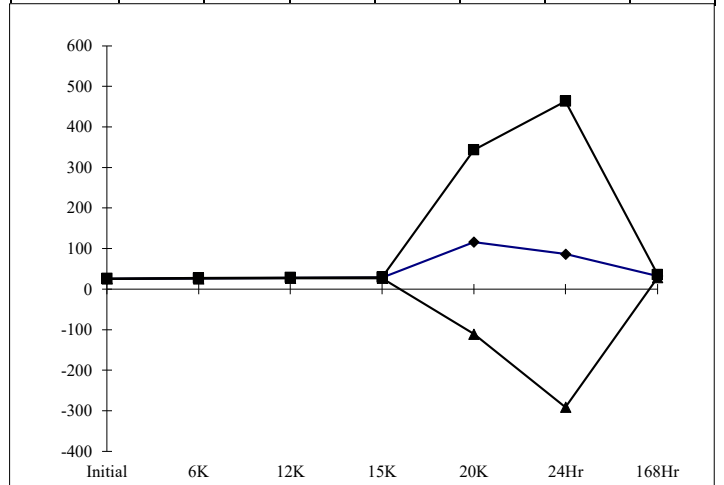
T# 13.1	R(ON) @ VS=-10V, IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	25.29	25.61	25.18	25.18	25.38	25.43	25.43	
47	25.58	26.40	27.64	28.05	****	31.01	33.40	
48	25.36	26.35	27.01	27.59	147.4	29.02	31.55	
50	25.37	26.30	26.98	27.64	****	178.4	31.60	
51	25.50	26.37	27.06	27.56	155.6	29.19	31.60	
52	25.50	26.14	27.04	27.53	28.65	29.22	31.31	
min	25.36	26.14	26.98	27.53	28.65	29.02	31.31	
max	25.58	26.40	27.64	28.05	155.6	178.4	33.40	
stdev	0.10	0.10	0.28	0.22	71.07	66.55	0.85	
average	25.46	26.31	27.15	27.67	110.6	59.37	31.89	
+3S	25.75	26.62	27.99	28.32	323.8	259.0	34.45	
-3S	25.17	26.00	26.31	27.02	-103	-140	29.33	



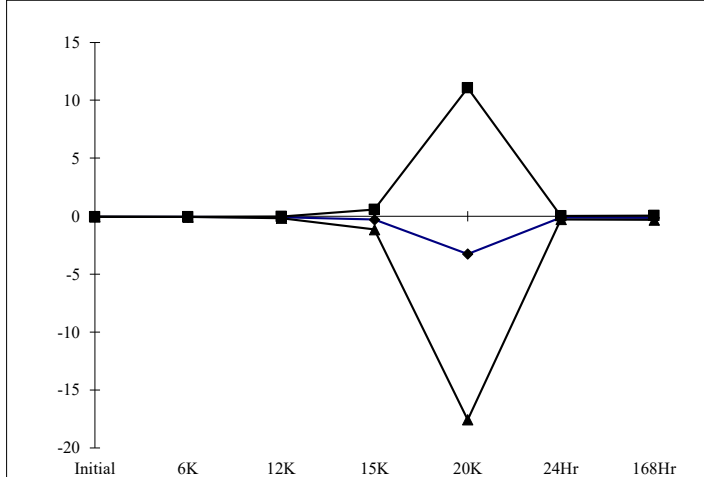
T# 13.2	R(ON) @ VS=-10V, IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	25.43	25.49	25.38	25.34	25.56	25.70	25.74	
47	25.72	26.53	27.55	28.29	****	31.50	34.16	
48	25.49	26.18	27.06	27.59	157.7	29.29	31.87	
50	25.52	26.41	27.26	27.67	****	306.9	32.05	
51	25.59	26.24	27.35	27.67	160.2	29.34	32.03	
52	25.60	26.37	27.29	27.42	28.71	29.07	31.58	
min	25.49	26.18	27.06	27.42	28.71	29.07	31.58	
max	25.72	26.53	27.55	28.29	160.2	306.9	34.16	
stdev	0.09	0.14	0.18	0.33	75.19	123.9	1.04	
average	25.58	26.35	27.30	27.73	115.5	85.22	32.34	
+3S	25.85	26.76	27.83	28.71	341.1	457.0	35.45	
-3S	25.32	25.93	26.77	26.74	-110	-287	29.23	



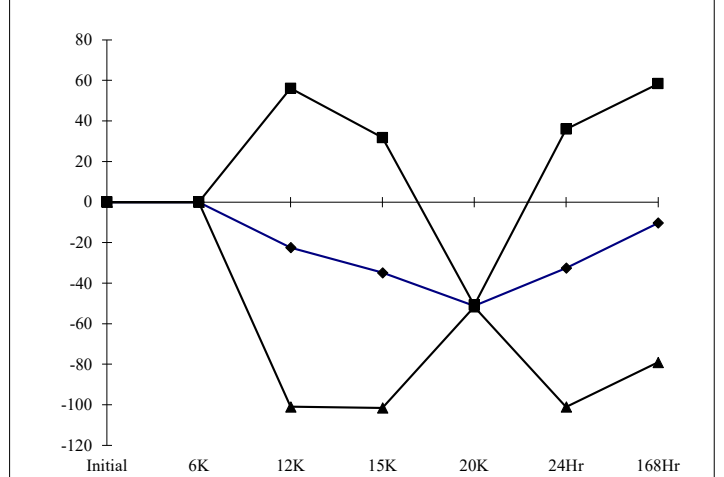
T# 13.3	R(ON) @ VS=-10V, IS=1MA							ohms
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	25.37	25.54	25.54	25.36	25.57	25.66	25.60	
47	25.82	26.62	27.89	28.76	****	32.00	34.38	
48	25.59	26.38	27.32	27.82	158.2	29.59	31.87	
50	25.42	26.15	27.35	27.72	****	311.2	31.82	
51	25.67	26.76	27.65	27.94	161.4	29.93	32.15	
52	25.57	26.60	27.37	27.76	28.77	29.22	31.58	
min	25.42	26.15	27.32	27.72	28.77	29.22	31.58	
max	25.82	26.76	27.89	28.76	161.4	311.2	34.38	
stdev	0.15	0.24	0.25	0.43	75.69	125.7	1.15	
average	25.62	26.50	27.52	28.00	116.2	86.40	32.36	
+3S	26.06	27.22	28.27	29.30	343.2	463.5	35.81	
-3S	25.17	25.78	26.77	26.70	-111	-291	28.91	



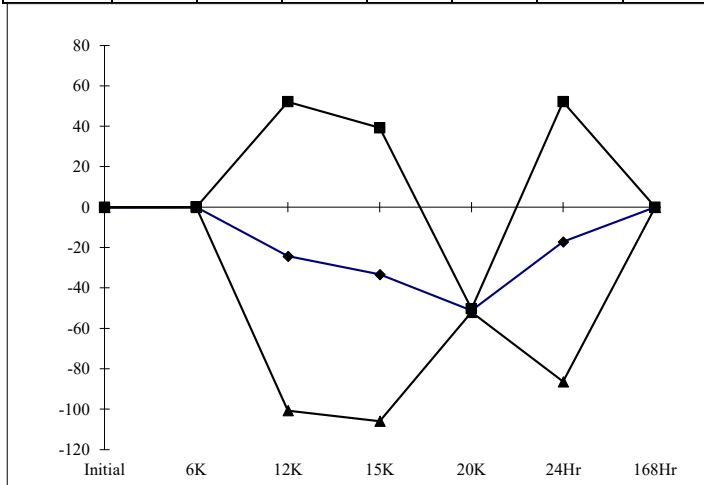
T# 14	IS(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.10	
47	-0.05	-0.07	-0.09	-0.09	-0.10	-0.21	-0.25	
48	-0.05	-0.07	-0.14	-0.73	-10.9	-0.12	-0.11	
50	-0.05	-0.07	-0.10	-0.44	-5.07	-0.08	-0.11	
51	-0.05	-0.07	-0.09	-0.09	-0.10	-0.11	-0.11	
52	-0.05	-0.07	-0.08	-0.09	-0.12	-0.15	-0.11	
min	-0.05	-0.07	-0.14	-0.73	-10.9	-0.21	-0.25	
max	-0.05	-0.07	-0.08	-0.09	-0.10	-0.08	-0.11	
stdev	0.00	0.00	0.02	0.29	4.77	0.05	0.06	
average	-0.05	-0.07	-0.10	-0.29	-3.25	-0.13	-0.14	
+3S	-0.05	-0.06	-0.04	0.57	11.06	0.02	0.05	
-3S	-0.06	-0.08	-0.17	-1.15	-17.6	-0.28	-0.33	



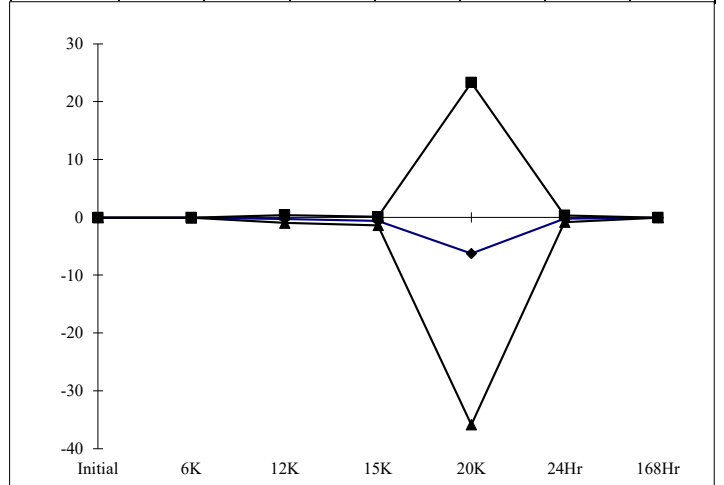
T# 14.1	IS(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.05	-0.05	-0.06	-0.05	-0.06	-0.05	-0.05	
47	-0.05	-0.09	-51.3	-51.3	-51.3	-51.4	-51.3	
48	-0.05	-0.08	-0.89	-17.1	-51.2	-45.1	-0.07	
50	-0.05	-0.07	-0.20	-4.92	-51.0	-50.9	-0.07	
51	-0.05	-0.08	-50.4	-51.0	-51.3	-9.79	-0.06	
52	-0.05	-0.07	-9.56	-50.1	-51.2	-5.75	-0.06	
min	-0.05	-0.09	-51.3	-51.3	-51.3	-51.4	-51.3	
max	-0.05	-0.07	-0.20	-4.92	-51.0	-5.75	-0.06	
stdev	0.00	0.01	26.17	22.22	0.15	22.82	22.91	
average	-0.05	-0.08	-22.5	-34.9	-51.2	-32.6	-10.3	
+3S	-0.05	-0.05	56.04	31.77	-50.8	35.89	58.42	
-3S	-0.06	-0.10	-101	-102	-51.7	-101	-79.0	



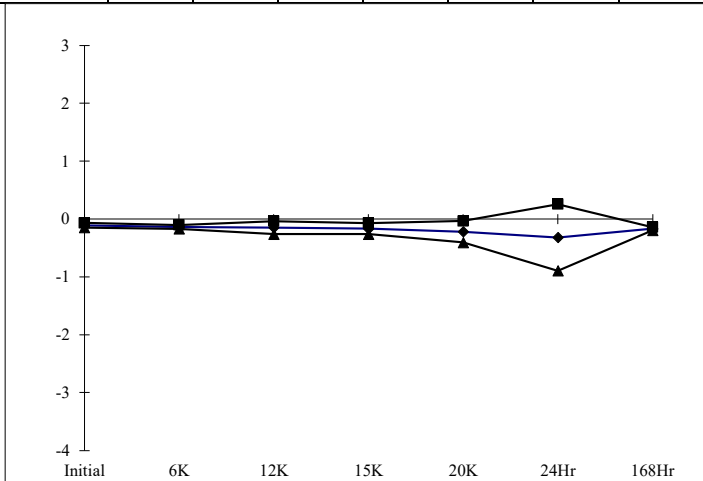
T# 14.2	IS(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.04	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	
47	-0.05	-0.10	-51.4	-51.4	-51.4	-51.4	-51.3	
48	-0.05	-0.06	-0.30	-6.31	-50.8	-14.1	-0.06	
50	-0.05	-0.07	-0.39	-7.43	-50.9	-50.7	-0.06	
51	-0.05	-0.06	-50.5	-51.0	-51.4	-1.58	-0.06	
52	-0.05	-0.06	-18.8	-50.7	-51.3	-2.31	-0.06	
min	-0.05	-0.10	-51.4	-51.4	-51.4	-50.7	-0.1	
max	-0.05	-0.06	-0.30	-6.31	-50.8	-1.58	-0.06	
stdev	0.00	0.02	25.48	24.19	0.27	23.08	0.00	
average	-0.05	-0.07	-24.3	-33.4	-51.2	-17.2	-0.1	
+3S	-0.04	-0.02	52.16	39.21	-50.3	52.06	-0.06	
-3S	-0.05	-0.12	-101	-106	-52.0	-86.4	-0.1	



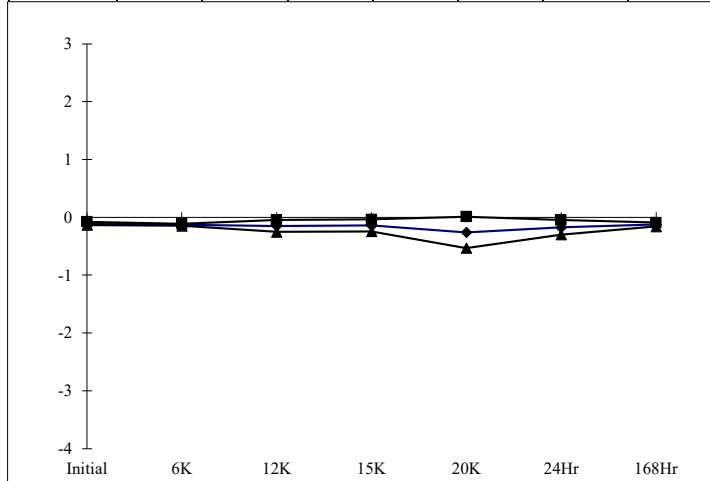
T# 14.3	IS(OFF) @ VS=-14V, VD=+14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.05	-0.05	-0.05	-0.05	-0.05	-0.06	-0.05	
47	-0.05	-0.07	-0.54	-0.56	-0.60	-51.1	-51.1	
48	-0.05	-0.07	-0.12	-1.09	-23.4	-0.17	-0.06	
50	-0.05	-0.07	-0.11	-0.53	-6.12	-0.54	-0.06	
51	-0.06	-0.07	-0.54	-0.54	-0.65	-0.24	-0.06	
52	-0.06	-0.07	-0.14	-0.53	-0.56	-0.11	-0.06	
min	-0.06	-0.07	-0.54	-1.09	-23.4	-0.5	-0.1	
max	-0.05	-0.07	-0.11	-0.53	-0.56	-0.11	-0.06	
stdev	0.00	0.00	0.23	0.25	9.85	0.19	0.00	
average	-0.05	-0.07	-0.29	-0.65	-6.26	-0.3	-0.1	
+3S	-0.05	-0.06	0.39	0.09	23.30	0.32	-0.06	
-3S	-0.06	-0.08	-0.98	-1.39	-35.8	-0.8	-0.1	



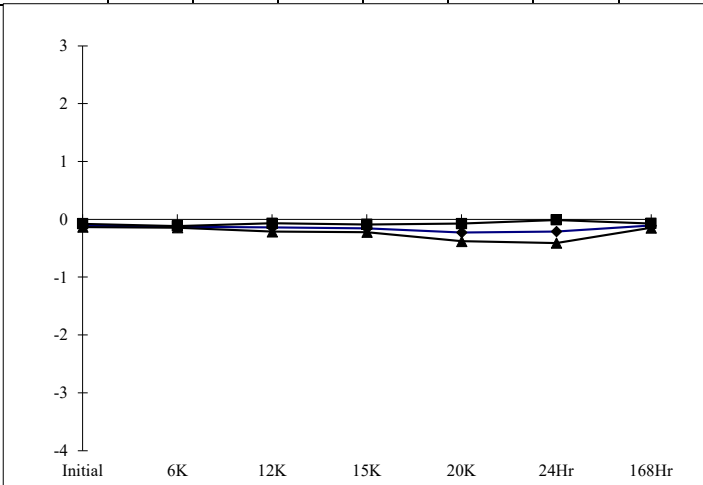
T# 15	ID(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.11	-0.12	-0.11	-0.12	-0.11	-0.12	-0.17	
47	-0.10	-0.14	-0.17	-0.15	-0.18	47.74	47.72	
48	-0.10	-0.14	-0.17	-0.19	-0.25	-0.36	-0.16	
50	-0.10	-0.12	-0.11	-0.12	-0.31	-0.57	-0.18	
51	-0.12	-0.14	-0.11	-0.19	-0.15	-0.17	-0.16	
52	-0.12	-0.15	-0.19	-0.19	-0.21	-0.18	-0.17	
min	-0.12	-0.15	-0.19	-0.19	-0.31	-0.57	-0.18	
max	-0.10	-0.12	-0.11	-0.12	-0.15	-0.17	-0.16	
stdev	0.01	0.01	0.04	0.03	0.06	0.19	0.01	
average	-0.11	-0.14	-0.15	-0.17	-0.22	-0.32	-0.17	
+3S	-0.07	-0.10	-0.04	-0.07	-0.03	0.26	-0.14	
-3S	-0.15	-0.17	-0.26	-0.26	-0.41	-0.9	-0.2	



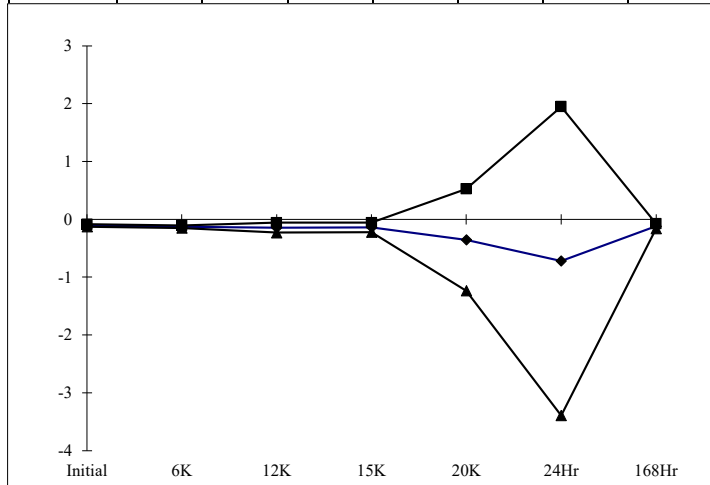
T# 15.1	ID(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.09	-0.10	-0.10	-0.08	-0.10	-0.09	-0.10	
47	-0.12	-0.12	-0.13	-0.17	-0.35	47.33	47.32	
48	-0.11	-0.13	-0.13	-0.12	-0.23	-0.14	-0.13	
50	-0.11	-0.14	-0.19	-0.19	-0.21	-0.14	-0.11	
51	-0.10	-0.14	-0.19	-0.11	-0.35	-0.23	-0.13	
52	-0.09	-0.13	-0.11	-0.11	-0.15	-0.19	-0.13	
min	-0.12	-0.14	-0.19	-0.19	-0.35	-0.23	-0.13	
max	-0.09	-0.12	-0.11	-0.11	-0.15	-0.14	-0.11	
stdev	0.01	0.01	0.03	0.03	0.09	0.04	0.01	
average	-0.11	-0.13	-0.15	-0.14	-0.26	-0.17	-0.13	
+3S	-0.08	-0.11	-0.05	-0.04	0.01	-0.05	-0.09	
-3S	-0.13	-0.15	-0.25	-0.24	-0.53	-0.3	-0.2	



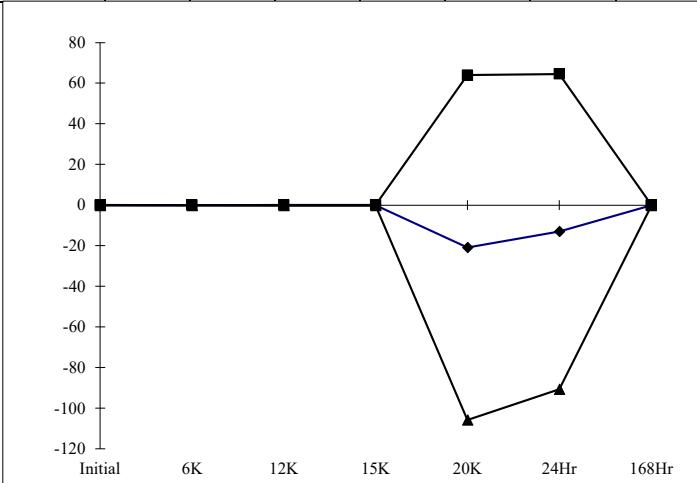
T# 15.2	ID(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.11	-0.12	-0.10	-0.12	-0.11	-0.12	-0.11	
47	-0.09	-0.13	-0.15	-0.15	-0.30	46.93	46.92	
48	-0.10	-0.13	-0.16	-0.17	-0.25	-0.17	-0.10	
50	-0.10	-0.12	-0.12	-0.12	-0.17	-0.17	-0.13	
51	-0.11	-0.13	-0.11	-0.17	-0.18	-0.19	-0.10	
52	-0.11	-0.13	-0.17	-0.16	-0.24	-0.31	-0.11	
min	-0.11	-0.13	-0.17	-0.17	-0.30	-0.31	-0.13	
max	-0.09	-0.12	-0.11	-0.12	-0.17	-0.17	-0.10	
stdev	0.01	0.00	0.02	0.02	0.05	0.07	0.01	
average	-0.10	-0.13	-0.14	-0.16	-0.23	-0.21	-0.11	
+3S	-0.08	-0.11	-0.07	-0.09	-0.08	-0.01	-0.07	
-3S	-0.13	-0.14	-0.21	-0.22	-0.38	-0.4	-0.1	



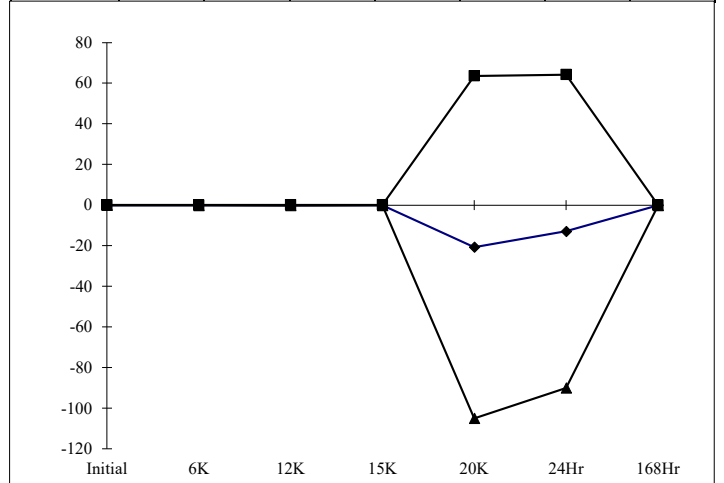
T# 15.3	ID(OFF) @ VS=+14V, VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.09	-0.10	-0.11	-0.07	-0.10	-0.09	-0.09	
47	-0.11	-0.12	-0.14	-0.15	-0.23	47.17	47.16	
48	-0.11	-0.13	-0.12	-0.12	-0.33	-0.51	-0.13	
50	-0.10	-0.12	-0.17	-0.18	-0.86	-2.03	-0.10	
51	-0.10	-0.14	-0.18	-0.12	-0.21	-0.18	-0.13	
52	-0.10	-0.13	-0.11	-0.12	-0.14	-0.16	-0.12	
min	-0.11	-0.14	-0.18	-0.18	-0.86	-2.03	-0.13	
max	-0.10	-0.12	-0.11	-0.12	-0.14	-0.16	-0.10	
stdev	0.01	0.01	0.03	0.03	0.29	0.89	0.01	
average	-0.11	-0.13	-0.14	-0.14	-0.35	-0.72	-0.12	
+3S	-0.09	-0.10	-0.06	-0.06	0.52	1.95	-0.08	
-3S	-0.13	-0.15	-0.23	-0.22	-1.23	-3.4	-0.2	



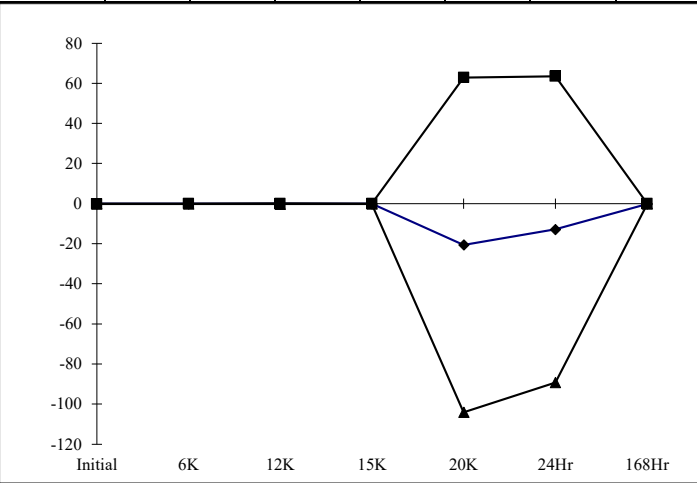
T# 16	IS+ID(ON) @ VS=VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.10	-0.10	-0.15	-0.02	-0.14	-0.12	-0.06	
47	-0.11	-0.11	-0.14	-0.10	-0.19	47.74	47.72	
48	-0.11	-0.12	-0.12	-0.12	-0.23	-0.10	-0.11	
50	-0.06	-0.07	-0.02	-0.01	-0.21	-51.8	-0.05	
51	-0.11	-0.13	-0.04	-0.12	-51.8	-0.05	-0.08	
52	-0.10	-0.12	-0.15	-0.15	-51.8	-0.11	-0.08	
min	-0.11	-0.13	-0.15	-0.15	-51.8	-51.8	-0.11	
max	-0.06	-0.07	-0.02	-0.01	-0.19	-0.05	-0.05	
stdev	0.02	0.02	0.06	0.05	28.28	25.88	0.02	
average	-0.10	-0.11	-0.09	-0.10	-20.9	-13.03	-0.08	
+3S	-0.04	-0.04	0.09	0.06	63.98	64.6	-0.01	
-3S	-0.16	-0.18	-0.27	-0.26	-106	-91	-0.2	



T# 16.1	IS+ID(ON) @ VS=VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.08	-0.08	-0.02	-0.14	-0.03	-0.05	-0.11	
47	-0.07	-0.10	-0.05	-0.07	-0.29	47.33	47.32	
48	-0.07	-0.08	-0.08	-0.05	-0.18	-0.03	-0.07	
50	-0.11	-0.12	-0.16	-0.14	-0.19	-51.5	-0.12	
51	-0.08	-0.08	-0.15	-0.07	-51.5	-0.09	-0.10	
52	-0.08	-0.08	-0.05	-0.03	-51.5	-0.06	-0.10	
min	-0.11	-0.12	-0.16	-0.14	-51.5	-51.5	-0.12	
max	-0.07	-0.08	-0.05	-0.03	-0.18	-0.03	-0.07	
stdev	0.02	0.02	0.05	0.04	28.09	25.72	0.02	
average	-0.08	-0.09	-0.10	-0.07	-20.7	-12.92	-0.10	
+3S	-0.03	-0.04	0.07	0.06	63.53	64.2	-0.04	
-3S	-0.13	-0.14	-0.26	-0.20	-105	-90	-0.2	



T# 16.2	IS+ID(ON) @ VS=VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.09	-0.10	-0.13	-0.04	-0.13	-0.12	-0.06	
47	-0.09	-0.10	-0.11	-0.09	-0.27	46.93	46.91	
48	-0.10	-0.11	-0.11	-0.11	-0.23	-0.10	-0.10	
50	-0.07	-0.07	-0.03	-0.03	-0.18	-51.0	-0.06	
51	-0.10	-0.12	-0.04	-0.09	-51.0	-0.06	-0.08	
52	-0.10	-0.11	-0.13	-0.13	-51.0	-0.09	-0.08	
min	-0.10	-0.12	-0.13	-0.13	-51.0	-51.0	-0.10	
max	-0.07	-0.07	-0.03	-0.03	-0.18	-0.06	-0.06	
stdev	0.01	0.02	0.05	0.04	27.82	25.46	0.02	
average	-0.09	-0.10	-0.09	-0.09	-20.5	-12.8	-0.08	
+3S	-0.05	-0.04	0.05	0.02	62.92	63.6	-0.03	
-3S	-0.13	-0.16	-0.22	-0.20	-104	-89	-0.1	



T# 16.3	IS+ID(ON) @ VS=VD=-14V							nA
SN	Initial	6K	12K	15K	20K	24Hr	168Hr	
46	-0.07	-0.08	-0.03	-0.13	-0.04	-0.04	-0.11	
47	-0.07	-0.09	-0.05	-0.04	-0.22	47.17	47.16	
48	-0.07	-0.08	-0.06	-0.04	-0.31	-0.03	-0.07	
50	-0.10	-0.11	-0.14	-0.13	-0.39	-51.3	-0.12	
51	-0.07	-0.08	-0.14	-0.06	-51.3	-0.07	-0.10	
52	-0.08	-0.08	-0.04	-0.03	-51.3	-0.04	-0.09	
min	-0.10	-0.11	-0.14	-0.13	-51.3	-51.3	-0.12	
max	-0.07	-0.08	-0.04	-0.03	-0.22	-0.03	-0.07	
stdev	0.01	0.01	0.05	0.04	27.95	25.65	0.02	
average	-0.08	-0.09	-0.09	-0.06	-20.7	-12.9	-0.09	
+3S	-0.04	-0.05	0.06	0.05	63.14	64.1	-0.04	
-3S	-0.12	-0.13	-0.23	-0.17	-105	-90	-0.2	

