

**RADIATION TEST REPORT**

PRODUCT:	AD8182AMQMLR
GAMMA:	100k
GAMMA SOURCE:	Co60/TM1019.8 Condition A
DOSE RATE:	131 Rad(si)/s
FACILITIES:	University of Massachusetts @ Lowell
TESTED:	10/15/2010

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T# 3	+IS_ON_4V	mA	T# 4	-IS_ON_4V	mA
SN	Initial	100K	SN	Initial	100K
15	7.03568	7.08628	15	-6.5248	-6.57917
57	7.09818	7.18003	57	-6.61866	-6.67303
17	6.97317	7.11753	17	-6.46223	-6.64175
18	7.00442	7.14878	18	-6.5248	-6.61046
19	7.03568	7.18003	19	-6.58737	-6.67303
20	7.09818	7.24253	20	-6.55609	-6.73561
30	7.06693	7.24253	30	-6.58737	-6.67303
31	7.06693	7.27378	31	-6.61866	-6.70432
32	7.06693	7.21128	32	-6.61866	-6.73561
33	7.06693	7.27378	33	-6.58737	-6.79818
min	6.97317	7.11753	min	-6.61866	-6.79818
max	7.09818	7.27378	max	-6.46223	-6.61046
stdev	0.04071	0.05786	stdev	0.05272	0.05972
average	7.04740	7.21128	average	-6.56782	-6.69650
+3S	7.16952	7.38487	+3S	-6.40967	-6.51735
-3S	6.92528	7.03769	-3S	-6.72597	-6.87564

T# 5	+IS_OFF_4V	mA	T# 6	-IS_OFF_4V	mA
SN	Initial	100K	SN	Initial	100K
15	2.06671	2.14854	15	-1.58149	-1.57323
57	2.09796	2.11729	57	-1.58149	-1.60451
17	2.09796	2.17979	17	-1.58149	-1.66709
18	2.06671	2.14854	18	-1.58149	-1.57323
19	2.09796	2.21104	19	-1.5502	-1.60451
20	2.12922	2.24229	20	-1.61277	-1.66709
30	2.09796	2.21104	30	-1.5502	-1.6358
31	2.12922	2.21104	31	-1.64406	-1.6358
32	2.09796	2.24229	32	-1.61277	-1.66709
33	2.09796	2.27355	33	-1.61277	-1.66709
min	2.06671	2.14854	min	-1.64406	-1.66709
max	2.12922	2.27355	max	-1.55020	-1.57323
stdev	0.02003	0.03895	stdev	0.03318	0.03523
average	2.10187	2.21495	average	-1.59322	-1.63971
+3S	2.16196	2.33181	+3S	-1.49367	-1.53402
-3S	2.04178	2.09809	-3S	-1.69277	-1.74540

T# 7	V_OS_IN0_A_4V	mV	T# 8	V_OS_IN1_A_4V	mV
SN	Initial	100K	SN	Initial	100K
15	-3.9336	-3.92213	15	-4.11737	-4.10646
57	-3.89774	-3.91637	57	-4.16475	-4.18266
17	-3.82923	-9.04538	17	-3.85678	-3.511
18	-3.78441	-8.77644	18	-3.89519	-3.52509
19	-3.76071	-8.62148	19	-3.93297	-3.60896
20	-3.82859	-8.71305	20	-4.11032	-3.81065
30	-3.72101	-8.52223	30	-4.12377	-3.74406
31	-3.92592	-8.47613	31	-4.40037	-4.01682
32	-3.93488	-8.46012	32	-4.18011	-3.87532
33	-3.69092	-8.48509	33	-4.22493	-3.84139
min	-3.93488	-9.04538	min	-4.40037	-4.01682
max	-3.69092	-8.46012	max	-3.85678	-3.51100
stdev	0.08858	0.20201	stdev	0.18563	0.17968
average	-3.80946	-8.63749	average	-4.09056	-3.74166
+3S	-3.54371	-8.03146	+3S	-3.53367	-3.20261
-3S	-4.07521	-9.24352	-3S	-4.64744	-4.28071

T# 9	V_OS_IN1_B_4V	mV	T# 10	V_OS_IN0_B_4V	mV
SN	Initial	100K	SN	Initial	100K
15	-4.04661	-4.02591	15	-3.71911	-3.71683
57	-3.96601	-3.99009	57	-3.89696	-3.9177
17	-3.74022	-1.53646	17	-3.74214	-3.54858
18	-3.82593	-1.62408	18	-3.65322	-3.43727
19	-3.87071	-1.6663	19	-3.71271	-3.51531
20	-3.80227	-1.59466	20	-3.48753	-3.29461
30	-3.96281	-1.75329	30	-3.81699	-3.54986
31	-4.00503	-1.83005	31	-3.97948	-3.72834
32	-4.24425	-2.10189	32	-3.86113	-3.65669
33	-3.8867	-1.6727	33	-4.01083	-3.72003
min	-4.24425	-2.10189	min	-4.01083	-3.72834
max	-3.74022	-1.53646	max	-3.48753	-3.29461
stdev	0.15708	0.17838	stdev	0.17260	0.14683
average	-3.91724	-1.72243	average	-3.78300	-3.55634
+3S	-3.44601	-1.18730	+3S	-3.26522	-3.11584
-3S	-4.38847	-2.25756	-3S	-4.30079	-3.99683

T# 11	V_OSmatch_A_4V	mV	T# 12	V_OSmatch_B_4V	mV
SN	Initial	100K	SN	Initial	100K
15	-0.18377	-0.18433	15	0.32749	0.30908
57	-0.26701	-0.26629	57	0.06906	0.07238
17	-0.02755	5.53438	17	-0.00192	-2.01212
18	-0.11079	5.25136	18	0.17271	-1.81318
19	-0.17225	5.01252	19	0.15799	-1.84901
20	-0.28174	4.9024	20	0.31474	-1.69994
30	-0.40276	4.77817	30	0.14582	-1.79657
31	-0.47445	4.45931	31	0.02555	-1.8983
32	-0.24523	4.5848	32	0.38312	-1.5548
33	-0.53401	4.64371	33	-0.12413	-2.04733
min	-0.53401	4.45931	min	-0.12413	-2.04733
max	-0.02755	5.53438	max	0.38312	-1.55480
stdev	0.17832	0.36105	stdev	0.16639	0.16007
average	-0.28110	4.89583	average	0.13424	-1.83391
+3S	0.25385	5.97898	+3S	0.63342	-1.35370
-3S	-0.81605	3.81268	-3S	-0.36495	-2.31411

T# 13	I_BIAS_IN0_A_4V	uA	T# 14	I_BIAS_IN1_A_4V	uA
SN	Initial	100K	SN	Initial	100K
15	-3.11882	-3.09215	15	-3.172	-3.12893
57	-3.11178	-3.08191	57	-3.23792	-3.20317
17	-3.07978	-3.40701	17	-3.02224	-2.87996
18	-2.94091	-3.24894	18	-2.96783	-2.80379
19	-2.94027	-3.18879	19	-2.98832	-2.85372
20	-3.02283	-3.30206	20	-3.09968	-2.96636
30	-3.19049	-3.44029	30	-3.17776	-3.01564
31	-3.26665	-3.49853	31	-3.36529	-3.21213
32	-3.15722	-3.40637	32	-3.27761	-3.15325
33	-3.19881	-3.44477	33	-3.27185	-3.11485
min	-3.26665	-3.49853	min	-3.36529	-3.21213
max	-2.94027	-3.18879	max	-2.96783	-2.80379
stdev	0.12316	0.10809	stdev	0.14944	0.14993
average	-3.09962	-3.36710	average	-3.14632	-2.99996
+3S	-2.73013	-3.04282	+3S	-2.69800	-2.55017
-3S	-3.46911	-3.69137	-3S	-3.59464	-3.44976

<b>T# 15</b>	<b>I_BIAS_IN1_B_4V</b>	<b>uA</b>	<b>T# 16</b>	<b>I_BIAS_IN0_B_4V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.50594	-3.45802	<b>15</b>	-2.91763	-2.88603
<b>57</b>	-3.64739	-3.60907	<b>57</b>	-2.97906	-2.95257
<b>17</b>	-3.50338	-3.52778	<b>17</b>	-2.80438	-2.62561
<b>18</b>	-3.39458	-3.41514	<b>18</b>	-2.76535	-2.59298
<b>19</b>	-3.37282	-3.39978	<b>19</b>	-2.75576	-2.59746
<b>20</b>	-3.4669	-3.4753	<b>20</b>	-2.79671	-2.64225
<b>30</b>	-3.5661	-3.57067	<b>30</b>	-2.96818	-2.80605
<b>31</b>	-3.68131	-3.68395	<b>31</b>	-3.13773	-2.98584
<b>32</b>	-3.62242	-3.63851	<b>32</b>	-3.04816	-2.90074
<b>33</b>	-3.58978	-3.57323	<b>33</b>	-3.00017	-2.83932
<b>min</b>	-3.68131	-3.68395	<b>min</b>	-3.13773	-2.98584
<b>max</b>	-3.37282	-3.39978	<b>max</b>	-2.75576	-2.59298
<b>stdev</b>	0.10943	0.10135	<b>stdev</b>	0.14695	0.15328
<b>average</b>	-3.52466	-3.53555	<b>average</b>	-2.90956	-2.74878
<b>+3S</b>	-3.19638	-3.23150	<b>+3S</b>	-2.46870	-2.28895
<b>-3S</b>	-3.85294	-3.83959	<b>-3S</b>	-3.35041	-3.20861

<b>T# 18</b>	<b>IIH_SELECT_A_4V</b>	<b>nA</b>	<b>T# 19</b>	<b>IIH_SELECT_B_4V</b>	<b>nA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.98904	-7.10126	<b>15</b>	2.98473	-0.87045
<b>57</b>	3.62948	-1.97759	<b>57</b>	2.98473	1.69232
<b>17</b>	4.91034	-5.17988	<b>17</b>	2.98473	1.69232
<b>18</b>	6.83164	-1.33713	<b>18</b>	3.62543	1.05163
<b>19</b>	6.83164	-3.25851	<b>19</b>	3.62543	0.41093
<b>20</b>	4.91034	-1.33713	<b>20</b>	2.98473	-0.87045
<b>30</b>	1.70818	-1.33713	<b>30</b>	4.90681	1.69232
<b>31</b>	3.62948	-0.05622	<b>31</b>	4.26612	-2.15184
<b>32</b>	3.62948	-2.61805	<b>32</b>	5.5475	0.41093
<b>33</b>	1.70818	-3.25851	<b>33</b>	4.26612	2.33302
<b>min</b>	1.70818	-5.17988	<b>min</b>	2.98473	-2.15184
<b>max</b>	6.83164	-0.05622	<b>max</b>	5.54750	2.33302
<b>stdev</b>	1.99608	1.60571	<b>stdev</b>	0.90202	1.48292
<b>average</b>	4.26991	-2.29782	<b>average</b>	4.02586	0.57111
<b>+3S</b>	10.25816	2.51932	<b>+3S</b>	6.73192	5.01986
<b>-3S</b>	-1.71834	-7.11496	<b>-3S</b>	1.31979	-3.87765

T# 20	IIH_ENABLE_A_4V	nA	T# 21	IIH_ENABLE_B_4V	nA
SN	Initial	100K	SN	Initial	100K
15	13.86778	5.44133	15	2.01396	-1.40233
57	13.22763	9.28215	57	-0.54255	-0.1241
17	14.50794	10.56242	17	2.01396	-0.76321
18	16.42842	11.84269	18	0.73571	-1.40233
19	11.94731	11.20256	19	1.37483	-0.1241
20	13.86778	9.92228	20	-0.54255	-1.40233
30	12.58747	9.28215	30	1.37483	-1.40233
31	14.50794	8.00188	31	1.37483	2.43238
32	14.50794	10.56242	32	1.37483	2.43238
33	13.22763	9.92228	33	4.57047	-2.04145
min	11.94731	8.00188	min	-0.54255	-2.04145
max	16.42842	11.84269	max	4.57047	2.43238
stdev	1.38730	1.18221	stdev	1.43930	1.76689
average	13.94780	10.16234	average	1.53461	-0.28387
+3S	18.10971	13.70896	+3S	5.85253	5.01679
-3S	9.78590	6.61571	-3S	-2.78330	-5.58454

T# 22	III_SELECT_A_4V	uA	T# 23	III_SELECT_B_4V	uA
SN	Initial	100K	SN	Initial	100K
15	-1.34421	-1.35363	15	-1.31515	-1.31962
57	-1.34742	-1.35491	57	-1.2844	-1.29143
17	-1.3455	-1.51118	17	-1.28696	-1.39651
18	-1.33141	-1.48877	18	-1.29208	-1.38882
19	-1.325	-1.4561	19	-1.30298	-1.38561
20	-1.32756	-1.46058	20	-1.28568	-1.37664
30	-1.3218	-1.45674	30	-1.32924	-1.42277
31	-1.37816	-1.51374	31	-1.31707	-1.41124
32	-1.34998	-1.48364	32	-1.31515	-1.40291
33	-1.34357	-1.48108	33	-1.30746	-1.39843
min	-1.37816	-1.51374	min	-1.32924	-1.42277
max	-1.32180	-1.45610	max	-1.28568	-1.37664
stdev	0.01845	0.02291	stdev	0.01563	0.01468
average	-1.34037	-1.48148	average	-1.30458	-1.39787
+3S	-1.28503	-1.41275	+3S	-1.25768	-1.35382
-3S	-1.39572	-1.55021	-3S	-1.35147	-1.44192

T# 24	IIL_ENABLE_A_4V	uA	T# 25	IIL_ENABLE_B_4V	uA
SN	Initial	100K	SN	Initial	100K
15	-1.30589	-1.31611	15	-1.33127	-1.33537
57	-1.28477	-1.28795	57	-1.30699	-1.30277
17	-1.2694	-1.38013	17	-1.31146	-1.41142
18	-1.28605	-1.39037	18	-1.29229	-1.38905
19	-1.2662	-1.36668	19	-1.30059	-1.39161
20	-1.263	-1.35772	20	-1.29037	-1.3801
30	-1.2662	-1.35388	30	-1.32296	-1.41334
31	-1.31806	-1.41149	31	-1.3562	-1.45168
32	-1.28093	-1.37501	32	-1.31082	-1.39736
33	-1.28797	-1.37949	33	-1.31849	-1.41014
min	-1.31806	-1.41149	min	-1.35620	-1.45168
max	-1.26300	-1.35388	max	-1.29037	-1.38010
stdev	0.01825	0.01852	stdev	0.02104	0.02212
average	-1.27973	-1.37685	average	-1.31290	-1.40559
+3S	-1.22498	-1.32129	+3S	-1.24979	-1.33922
-3S	-1.33447	-1.43241	-3S	-1.37601	-1.47195

T# 26	V_OUT_pos_IN0_A_4V @3.5mA	V	T# 27	V_OUT_pos_IN1_A_4V @3.5mA	V
SN	Initial	100K	SN	Initial	100K
15	2.24541	2.25683	15	2.24861	2.25875
57	2.24669	2.25619	57	2.24861	2.25747
17	2.24477	2.24339	17	2.24669	2.24019
18	2.24605	2.24275	18	2.24797	2.23955
19	2.24669	2.24339	19	2.24797	2.24211
20	2.24605	2.24659	20	2.24861	2.24531
30	2.24861	2.24275	30	2.24925	2.24019
31	2.24733	2.24211	31	2.24861	2.24083
32	2.24669	2.24339	32	2.24989	2.24083
33	2.24797	2.24659	33	2.24989	2.24339
min	2.24477	2.24211	min	2.24669	2.23955
max	2.24861	2.24659	max	2.24989	2.24531
stdev	0.00121	0.00174	stdev	0.00108	0.00195
average	2.24677	2.24387	average	2.24861	2.24155
+3S	2.25039	2.24908	+3S	2.25186	2.24740
-3S	2.24315	2.23866	-3S	2.24536	2.23570

<b>T# 28</b>	<b>V_OUT_pos_IN1_B_4V @3.5mA</b>	<b>V</b>	<b>T# 29</b>	<b>V_OUT_pos_IN0_B_4V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	2.24962	2.25909	15	2.24898	2.25717
57	2.24962	2.25973	57	2.25026	2.25845
17	2.24834	2.24053	17	2.24706	2.23925
18	2.24834	2.24181	18	2.24898	2.23925
19	2.24962	2.24309	19	2.24898	2.24181
20	2.24962	2.24501	20	2.24962	2.24373
30	2.25218	2.24245	30	2.2509	2.24053
31	2.24962	2.24245	31	2.24962	2.24117
32	2.24962	2.24181	32	2.25026	2.24053
33	2.25154	2.24501	33	2.24962	2.24181
min	2.24834	2.24053	min	2.24706	2.23925
max	2.25218	2.24501	max	2.25090	2.24373
stdev	0.00137	0.00157	stdev	0.00113	0.00148
average	2.24986	2.24277	average	2.24938	2.24101
+3S	2.25396	2.24747	+3S	2.25277	2.24545
-3S	2.24576	2.23807	-3S	2.24599	2.23657

<b>T# 30</b>	<b>V_OUT_neg_IN0_A_4V @3.5mA</b>	<b>V</b>	<b>T# 31</b>	<b>V_OUT_neg_IN1_A_4V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	-2.16408	-2.19753	15	-2.16728	-2.20137
57	-2.1884	-2.21161	57	-2.19032	-2.21609
17	-2.17304	-2.16809	17	-2.17624	-2.16937
18	-2.16472	-2.18153	18	-2.16728	-2.18537
19	-2.17048	-2.18985	19	-2.17304	-2.19177
20	-2.16792	-2.19177	20	-2.17304	-2.19497
30	-2.16472	-2.17513	30	-2.16856	-2.17641
31	-2.16088	-2.18089	31	-2.16408	-2.18281
32	-2.16216	-2.16361	32	-2.166	-2.16745
33	-2.1628	-2.21097	33	-2.16664	-2.21353
min	-2.17304	-2.21097	min	-2.17624	-2.21353
max	-2.16088	-2.16361	max	-2.16408	-2.16745
stdev	0.00427	0.01499	stdev	0.00424	0.01507
average	-2.16584	-2.18273	average	-2.16936	-2.18521
+3S	-2.15303	-2.13777	+3S	-2.15663	-2.14000
-3S	-2.17865	-2.22769	-3S	-2.18209	-2.23042



<b>T# 32</b>	<b>V_OUT_neg_IN1_B_4V @3.5mA</b>	<b>V</b>	<b>T# 33</b>	<b>V_OUT_neg_IN0_B_4V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-2.16951	-2.19916	<b>15</b>	-2.16695	-2.19916
<b>57</b>	-2.19191	-2.21451	<b>57</b>	-2.19191	-2.21323
<b>17</b>	-2.17719	-2.16972	<b>17</b>	-2.17655	-2.16908
<b>18</b>	-2.16695	-2.18444	<b>18</b>	-2.16759	-2.18444
<b>19</b>	-2.17463	-2.19212	<b>19</b>	-2.17399	-2.19148
<b>20</b>	-2.17271	-2.19532	<b>20</b>	-2.17271	-2.19404
<b>30</b>	-2.16887	-2.17676	<b>30</b>	-2.16823	-2.17612
<b>31</b>	-2.16695	-2.18252	<b>31</b>	-2.16439	-2.18188
<b>32</b>	-2.16503	-2.1678	<b>32</b>	-2.16631	-2.16652
<b>33</b>	-2.16759	-2.21323	<b>33</b>	-2.16759	-2.21259
<b>min</b>	-2.17719	-2.21323	<b>min</b>	-2.17655	-2.21259
<b>max</b>	-2.16503	-2.16780	<b>max</b>	-2.16439	-2.16652
<b>stdev</b>	0.00432	0.01492	<b>stdev</b>	0.00423	0.01496
<b>average</b>	-2.16999	-2.18524	<b>average</b>	-2.16967	-2.18452
<b>+3S</b>	-2.15702	-2.14049	<b>+3S</b>	-2.15699	-2.13963
<b>-3S</b>	-2.18296	-2.22999	<b>-3S</b>	-2.18235	-2.22940

<b>T# 34</b>	<b>R_OUT_Disabled_A_4V</b>	<b>MΩ</b>	<b>T# 35</b>	<b>R_OUT_Disabled_B_4V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	50	50	<b>15</b>	50	50
<b>57</b>	50	50	<b>57</b>	50	50
<b>17</b>	50	50	<b>17</b>	50	50
<b>18</b>	50	50	<b>18</b>	50	50
<b>19</b>	50	50	<b>19</b>	50	50
<b>20</b>	50	50	<b>20</b>	50	50
<b>30</b>	50	50	<b>30</b>	50	50
<b>31</b>	50	50	<b>31</b>	50	50
<b>32</b>	50	50	<b>32</b>	50	50
<b>33</b>	50	50	<b>33</b>	50	50
<b>min</b>	50	50	<b>min</b>	50	50
<b>max</b>	50	50	<b>max</b>	50	50
<b>stdev</b>	0	0	<b>stdev</b>	0	0
<b>average</b>	50	50	<b>average</b>	50	50
<b>+3S</b>	50	50	<b>+3S</b>	50	50
<b>-3S</b>	50	50	<b>-3S</b>	50	50

<b>T# 36</b>	<b>R_OUT_Enabled_IN0_A_4V</b>	<b><math>\Omega</math></b>	<b>T# 37</b>	<b>R_OUT_Enabled_IN1_A_4V</b>	<b><math>\Omega</math></b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	26.29494	26.39592	<b>15</b>	26.22661	26.32729
<b>57</b>	25.98904	26.12261	<b>57</b>	25.98904	26.12261
<b>17</b>	26.39782	26.95238	<b>17</b>	26.26075	26.49925
<b>18</b>	26.29494	26.88209	<b>18</b>	26.29494	26.32729
<b>19</b>	26.22661	26.5338	<b>19</b>	25.98904	26.12261
<b>20</b>	26.09056	26.49925	<b>20</b>	25.9553	25.91973
<b>30</b>	26.05667	26.49925	<b>30</b>	26.05667	26.05479
<b>31</b>	26.19253	26.60304	<b>31</b>	26.05667	25.98716
<b>32</b>	26.02283	26.36158	<b>32</b>	25.98904	25.91973
<b>33</b>	26.05667	26.5338	<b>33</b>	26.02283	25.98716
<b>min</b>	26.02283	26.36158	<b>min</b>	25.95530	25.91973
<b>max</b>	26.39782	26.95238	<b>max</b>	26.29494	26.49925
<b>stdev</b>	0.13354	0.20324	<b>stdev</b>	0.12834	0.20841
<b>average</b>	26.16733	26.60815	<b>average</b>	26.07816	26.10222
<b>+3S</b>	26.56794	27.21786	<b>+3S</b>	26.46317	26.72744
<b>-3S</b>	25.76672	25.99844	<b>-3S</b>	25.69314	25.47699

<b>T# 38</b>	<b>R_OUT_Enabled_IN1_B_4V</b>	<b><math>\Omega</math></b>	<b>T# 39</b>	<b>R_OUT_Enabled_IN0_B_4V</b>	<b><math>\Omega</math></b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	26.14979	26.24996	<b>15</b>	25.97987	26.18154
<b>57</b>	26.04769	26.11332	<b>57</b>	25.84484	25.94366
<b>17</b>	26.42429	26.80469	<b>17</b>	26.25235	26.1474
<b>18</b>	26.25235	26.66476	<b>18</b>	26.11571	26.04531
<b>19</b>	26.11571	26.45643	<b>19</b>	25.91226	25.74171
<b>20</b>	26.01376	26.28424	<b>20</b>	25.77761	25.74171
<b>30</b>	26.11571	26.42189	<b>30</b>	25.91226	25.77524
<b>31</b>	26.11571	26.42189	<b>31</b>	25.91226	25.80883
<b>32</b>	26.11571	26.31858	<b>32</b>	25.8112	25.74171
<b>33</b>	26.01376	26.28424	<b>33</b>	25.77761	25.77524
<b>min</b>	26.01376	26.28424	<b>min</b>	25.77761	25.74171
<b>max</b>	26.42429	26.80469	<b>max</b>	26.25235	26.14740
<b>stdev</b>	0.13491	0.18722	<b>stdev</b>	0.16894	0.15792
<b>average</b>	26.14588	26.45709	<b>average</b>	25.93391	25.84714
<b>+3S</b>	26.55060	27.01876	<b>+3S</b>	26.44072	26.32092
<b>-3S</b>	25.74115	25.89542	<b>-3S</b>	25.42710	25.37337

<b>T# 40</b>	<b>R_IN_IN0_A_4V</b>	<b>MΩ</b>	<b>T# 41</b>	<b>R_IN_IN1_A_4V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.57795	2.62181	<b>15</b>	2.57808	2.60838
<b>57</b>	2.57773	2.60564	<b>57</b>	2.55343	2.59236
<b>17</b>	2.61614	2.49139	<b>17</b>	2.61279	2.50227
<b>18</b>	2.59421	2.46856	<b>18</b>	2.58021	2.4911
<b>19</b>	2.58285	2.46681	<b>19</b>	2.58127	2.47963
<b>20</b>	2.57285	2.46545	<b>20</b>	2.55531	2.4547
<b>30</b>	2.60611	2.48604	<b>30</b>	2.56013	2.47492
<b>31</b>	2.57179	2.44999	<b>31</b>	2.54098	2.44032
<b>32</b>	2.56757	2.44328	<b>32</b>	2.54387	2.44893
<b>33</b>	2.57116	2.45518	<b>33</b>	2.54947	2.45663
<b>min</b>	2.56757	2.44328	<b>min</b>	2.54098	2.44032
<b>max</b>	2.61614	2.49139	<b>max</b>	2.61279	2.50227
<b>stdev</b>	0.01821	0.01666	<b>stdev</b>	0.02438	0.02179
<b>average</b>	2.58534	2.46584	<b>average</b>	2.56550	2.46856
<b>+3S</b>	2.63997	2.51582	<b>+3S</b>	2.63864	2.53394
<b>-3S</b>	2.53070	2.41585	<b>-3S</b>	2.49237	2.40318

<b>T# 42</b>	<b>R_IN_IN1_B_4V</b>	<b>MΩ</b>	<b>T# 43</b>	<b>R_IN_IN0_B_4V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.44479	2.4757	<b>15</b>	2.65128	2.68886
<b>57</b>	2.43129	2.45451	<b>57</b>	2.65827	2.68448
<b>17</b>	2.46757	2.34175	<b>17</b>	2.67625	2.58716
<b>18</b>	2.46387	2.34579	<b>18</b>	2.65827	2.57183
<b>19</b>	2.45709	2.33824	<b>19</b>	2.66121	2.56382
<b>20</b>	2.42921	2.3252	<b>20</b>	2.64769	2.56571
<b>30</b>	2.45073	2.34438	<b>30</b>	2.6719	2.58566
<b>31</b>	2.42262	2.3152	<b>31</b>	2.62193	2.53594
<b>32</b>	2.43072	2.30683	<b>32</b>	2.61491	2.53245
<b>33</b>	2.45016	2.3393	<b>33</b>	2.65151	2.57099
<b>min</b>	2.42262	2.30683	<b>min</b>	2.61491	2.53245
<b>max</b>	2.46757	2.34579	<b>max</b>	2.67625	2.58716
<b>stdev</b>	0.01693	0.01460	<b>stdev</b>	0.02200	0.02036
<b>average</b>	2.44650	2.33209	<b>average</b>	2.65046	2.56420
<b>+3S</b>	2.49730	2.37589	<b>+3S</b>	2.71646	2.62527
<b>-3S</b>	2.39569	2.28828	<b>-3S</b>	2.58446	2.50312

<b>T# 44</b>	<b>GAINnoload_IN0_A_4V</b>	<b>V/V</b>	<b>T# 45</b>	<b>GAINnoload_IN1_A_4V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99681	0.99677	<b>15</b>	0.99678	0.99675
<b>57</b>	0.99675	0.99671	<b>57</b>	0.99672	0.99668
<b>17</b>	0.99681	0.99672	<b>17</b>	0.99679	0.99675
<b>18</b>	0.99678	0.9967	<b>18</b>	0.99676	0.99672
<b>19</b>	0.99677	0.99669	<b>19</b>	0.99675	0.9967
<b>20</b>	0.99677	0.99668	<b>20</b>	0.99674	0.99669
<b>30</b>	0.99676	0.99668	<b>30</b>	0.99674	0.9967
<b>31</b>	0.99679	0.99672	<b>31</b>	0.99675	0.99672
<b>32</b>	0.99675	0.99667	<b>32</b>	0.99673	0.99669
<b>33</b>	0.99676	0.99668	<b>33</b>	0.99673	0.99668
<b>min</b>	0.99675	0.99667	<b>min</b>	0.99673	0.99668
<b>max</b>	0.99681	0.99672	<b>max</b>	0.99679	0.99675
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00002	0.00002
<b>average</b>	0.99677	0.99669	<b>average</b>	0.99675	0.99671
<b>+3S</b>	0.99683	0.99675	<b>+3S</b>	0.99681	0.99677
<b>-3S</b>	0.99672	0.99664	<b>-3S</b>	0.99669	0.99664

<b>T# 46</b>	<b>GAINnoload_IN1_B_4V</b>	<b>V/V</b>	<b>T# 47</b>	<b>GAINnoload_IN0_B_4V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99678	0.99675	<b>15</b>	0.99681	0.99677
<b>57</b>	0.99672	0.99669	<b>57</b>	0.99676	0.99672
<b>17</b>	0.99679	0.99672	<b>17</b>	0.99682	0.99678
<b>18</b>	0.99676	0.99669	<b>18</b>	0.99678	0.99674
<b>19</b>	0.99675	0.99668	<b>19</b>	0.99677	0.99673
<b>20</b>	0.99675	0.99666	<b>20</b>	0.99677	0.99672
<b>30</b>	0.99674	0.99668	<b>30</b>	0.99677	0.99673
<b>31</b>	0.99676	0.9967	<b>31</b>	0.9968	0.99676
<b>32</b>	0.99673	0.99666	<b>32</b>	0.99675	0.99671
<b>33</b>	0.99673	0.99667	<b>33</b>	0.99677	0.99672
<b>min</b>	0.99673	0.99666	<b>min</b>	0.99675	0.99671
<b>max</b>	0.99679	0.99672	<b>max</b>	0.99682	0.99678
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00002	0.00002
<b>average</b>	0.99675	0.99668	<b>average</b>	0.99678	0.99674
<b>+3S</b>	0.99681	0.99674	<b>+3S</b>	0.99684	0.99681
<b>-3S</b>	0.99669	0.99662	<b>-3S</b>	0.99671	0.99667

<b>T# 48</b>	<b>GAINnoload_match_4V</b>	<b>V/V</b>	<b>T# 49</b>	<b>GAIN_IN0_A_4V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	0.00002925	0.00002753	15	0.99421	0.99415
57	0.00003446	0.0000371	57	0.99417	0.99411
17	0.00003312	0.00005263	17	0.99419	0.99403
18	0.00002637	0.000043	18	0.99418	0.99403
19	0.00002772	0.00004524	19	0.99417	0.99404
20	0.00003284	0.00005227	20	0.99418	0.99403
30	0.00003189	0.00005419	30	0.99418	0.99404
31	0.00004275	0.00005804	31	0.9942	0.99407
32	0.00002668	0.00005067	32	0.99416	0.99403
33	0.00003509	0.00004939	33	0.99417	0.99403
min	0.00002637	0.00004300	min	0.99416	0.99403
max	0.00004275	0.00005804	max	0.99420	0.99407
stdev	0.00000542	0.00000483	stdev	0.00001	0.00001
average	0.00003206	0.00005068	average	0.99418	0.99404
+3S	0.00004831	0.00006516	+3S	0.99422	0.99408
-3S	0.00001581	0.00003620	-3S	0.99414	0.99400

<b>T# 47.0</b>	<b>GAIN_IN1_A_4V</b>	<b>V/V</b>	<b>T# 48.0</b>	<b>GAIN_IN1_B_4V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	0.99423	0.99418	15	0.99417	0.99412
57	0.99417	0.99411	57	0.99413	0.99408
17	0.99419	0.99403	17	0.99416	0.99405
18	0.99418	0.99403	18	0.99414	0.99404
19	0.99417	0.99404	19	0.99415	0.99405
20	0.99418	0.99403	20	0.99415	0.99404
30	0.99418	0.99404	30	0.99414	0.99405
31	0.9942	0.99407	31	0.99416	0.99407
32	0.99416	0.99403	32	0.99413	0.99404
33	0.99417	0.99403	33	0.99414	0.99405
min	0.99416	0.99403	min	0.99413	0.99404
max	0.99420	0.99407	max	0.99416	0.99407
stdev	0.00001	0.00001	stdev	0.00001	0.00001
average	0.99418	0.99404	average	0.99415	0.99405
+3S	0.99422	0.99408	+3S	0.99418	0.99408
-3S	0.99414	0.99400	-3S	0.99411	0.99402

T# 52	GAIN_IN0_B_4V	V/V	T# 53	GAIN_match_4V	V/V
SN	Initial	100K	SN	Initial	100K
15	0.99424	0.99418	15	0.0006436	0.0006027
57	0.99419	0.99414	57	0.0005923	0.0005988
17	0.99423	0.99417	17	0.0006424	0.00014374
18	0.99419	0.99415	18	0.0005795	0.00012328
19	0.9942	0.99416	19	0.0005284	0.00012518
20	0.99421	0.99415	20	0.0006659	0.00012039
30	0.9942	0.99416	30	0.0005795	0.00012454
31	0.99422	0.99418	31	0.0006467	0.00012715
32	0.99419	0.99415	32	0.0006531	0.00013068
33	0.9942	0.99416	33	0.0006997	0.00014508
min	0.99419	0.99415	min	0.0005284	0.00012039
max	0.99423	0.99418	max	0.0006997	0.00014508
stdev	0.00001	0.00001	stdev	0.0000564	0.00000938
average	0.99421	0.99416	average	0.0006244	0.00013001
+3S	0.99425	0.99419	+3S	0.0007937	0.00015813
-3S	0.99416	0.99413	-3S	0.0004551	0.00010188

T# 54	+PSRR_IN0_A_4V	dB	T# 55	+PSRR_IN1_A_4V	dB
SN	Initial	100K	SN	Initial	100K
15	57.79525	57.75206	15	57.8782	57.73117
57	57.56952	57.51489	57	57.66308	57.59518
17	57.81253	57.72634	17	57.79583	57.51962
18	57.7565	57.72206	18	57.82608	57.58254
19	57.7737	57.72634	19	57.7442	57.5238
20	57.75221	57.67086	20	57.73563	57.49041
30	57.68378	57.63266	30	57.66733	57.38688
31	57.68378	57.64538	31	57.66733	57.37454
32	57.62012	57.59042	32	57.60801	57.36222
33	57.67101	57.60729	33	57.65459	57.37865
min	57.62012	57.59042	min	57.60801	57.36222
max	57.81253	57.72634	max	57.82608	57.58254
stdev	0.06415	0.05495	stdev	0.07534	0.08613
average	57.71920	57.66517	average	57.71238	57.45233
+3S	57.91167	57.83003	+3S	57.93841	57.71071
-3S	57.52674	57.50031	-3S	57.48634	57.19395

<b>T# 56</b>	<b>+PSRR_IN1_B_4V</b>	<b>dB</b>	<b>T# 57</b>	<b>+PSRR_IN0_B_4V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	57.83049	57.72719	<b>15</b>	57.77307	57.75157
<b>57</b>	57.61675	57.53684	<b>57</b>	57.63655	57.5943
<b>17</b>	57.83049	57.44528	<b>17</b>	57.81186	57.64923
<b>18</b>	57.78732	57.4081	<b>18</b>	57.78598	57.57747
<b>19</b>	57.81319	57.39574	<b>19</b>	57.76018	57.5943
<b>20</b>	57.77011	57.31379	<b>20</b>	57.76448	57.57326
<b>30</b>	57.65483	57.28123	<b>30</b>	57.70028	57.5439
<b>31</b>	57.63789	57.24879	<b>31</b>	57.64079	57.4813
<b>32</b>	57.58303	57.24475	<b>32</b>	57.60697	57.46054
<b>33</b>	57.66757	57.26905	<b>33</b>	57.67473	57.4481
<b>min</b>	57.58303	57.24475	<b>min</b>	57.60697	57.44810
<b>max</b>	57.83049	57.44528	<b>max</b>	57.81186	57.64923
<b>stdev</b>	0.09289	0.07909	<b>stdev</b>	0.07353	0.07132
<b>average</b>	57.71805	57.32584	<b>average</b>	57.71816	57.54101
<b>+3S</b>	57.99673	57.56312	<b>+3S</b>	57.93875	57.75496
<b>-3S</b>	57.43937	57.08856	<b>-3S</b>	57.49757	57.32706

<b>T# 58</b>	<b>-PSRR_IN0_A_4V</b>	<b>dB</b>	<b>T# 59</b>	<b>-PSRR_IN1_A_4V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.42033	55.37434	<b>15</b>	55.33597	55.25813
<b>57</b>	55.23842	55.15191	<b>57</b>	55.18132	55.06379
<b>17</b>	55.44334	55.15509	<b>17</b>	55.35224	55.28394
<b>18</b>	55.30295	55.04436	<b>18</b>	55.23578	55.14291
<b>19</b>	55.31916	55.00046	<b>19</b>	55.22614	55.08904
<b>20</b>	55.26095	54.96924	<b>20</b>	55.1941	55.05435
<b>30</b>	55.29971	54.98171	<b>30</b>	55.19091	55.08588
<b>31</b>	55.45322	55.15509	<b>31</b>	55.34573	55.24204
<b>32</b>	55.25451	54.98484	<b>32</b>	55.18452	55.06379
<b>33</b>	55.33215	55.00359	<b>33</b>	55.19091	55.07956
<b>min</b>	55.25451	54.96924	<b>min</b>	55.18452	55.05435
<b>max</b>	55.45322	55.15509	<b>max</b>	55.35224	55.28394
<b>stdev</b>	0.07577	0.07631	<b>stdev</b>	0.06968	0.08676
<b>average</b>	55.33325	55.03680	<b>average</b>	55.24004	55.13019
<b>+3S</b>	55.56054	55.26573	<b>+3S</b>	55.44909	55.39047
<b>-3S</b>	55.10595	54.80786	<b>-3S</b>	55.03099	54.86991

<b>T# 60</b>	<b>-PSRR_IN1_B_4V</b>	<b>dB</b>	<b>T# 61</b>	<b>-PSRR_IN0_B_4V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.33171	55.24125	<b>15</b>	55.42502	55.34985
<b>57</b>	55.18367	55.09473	<b>57</b>	55.27215	55.15682
<b>17</b>	55.3936	55.28957	<b>17</b>	55.48429	55.3466
<b>18</b>	55.23488	55.14859	<b>18</b>	55.33038	55.2271
<b>19</b>	55.20924	55.13589	<b>19</b>	55.28505	55.2271
<b>20</b>	55.18048	55.05377	<b>20</b>	55.29798	55.1441
<b>30</b>	55.25416	55.15177	<b>30</b>	55.37594	55.23352
<b>31</b>	55.37401	55.26699	<b>31</b>	55.4546	55.35961
<b>32</b>	55.19645	55.10738	<b>32</b>	55.25926	55.19189
<b>33</b>	55.21244	55.12955	<b>33</b>	55.31092	55.22389
<b>min</b>	55.18048	55.05377	<b>min</b>	55.25926	55.14410
<b>max</b>	55.39360	55.28957	<b>max</b>	55.48429	55.35961
<b>stdev</b>	0.08162	0.07928	<b>stdev</b>	0.08169	0.07336
<b>average</b>	55.25691	55.16044	<b>average</b>	55.34980	55.24423
<b>+3S</b>	55.50178	55.39827	<b>+3S</b>	55.59489	55.46431
<b>-3S</b>	55.01204	54.92261	<b>-3S</b>	55.10472	55.02414

<b>T# 62</b>	<b>+IS_ON_5V</b>	<b>mA</b>	<b>T# 63</b>	<b>-IS_ON_5V</b>	<b>mA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	7.17522	7.22576	<b>15</b>	-6.652	-6.70668
<b>57</b>	7.20647	7.28826	<b>57</b>	-6.68329	-6.70668
<b>17</b>	7.14397	7.28826	<b>17</b>	-6.652	-6.67539
<b>18</b>	7.17522	7.28826	<b>18</b>	-6.58943	-6.73796
<b>19</b>	7.23773	7.41327	<b>19</b>	-6.652	-6.80054
<b>20</b>	7.23773	7.41327	<b>20</b>	-6.68329	-6.76925
<b>30</b>	7.20647	7.41327	<b>30</b>	-6.71458	-6.80054
<b>31</b>	7.23773	7.41327	<b>31</b>	-6.74586	-6.83183
<b>32</b>	7.20647	7.38202	<b>32</b>	-6.652	-6.80054
<b>33</b>	7.30023	7.47577	<b>33</b>	-6.74586	-6.8944
<b>min</b>	7.14397	7.28826	<b>min</b>	-6.74586	-6.89440
<b>max</b>	7.30023	7.47577	<b>max</b>	-6.58943	-6.67539
<b>stdev</b>	0.04706	0.06563	<b>stdev</b>	0.05403	0.06464
<b>average</b>	7.21819	7.38592	<b>average</b>	-6.67938	-6.78881
<b>+3S</b>	7.35939	7.58283	<b>+3S</b>	-6.51729	-6.59490
<b>-3S</b>	7.07700	7.18902	<b>-3S</b>	-6.84146	-6.98272



T# 64	+IS_OFF_5V	mA	T# 65	-IS_OFF_5V	mA
SN	Initial	100K	SN	Initial	100K
15	2.17501	2.13177	15	-1.55225	-1.60687
57	2.08126	2.13177	57	-1.61483	-1.63816
17	2.11251	2.22552	17	-1.61483	-1.63816
18	2.17501	2.19427	18	-1.64611	-1.70073
19	2.14376	2.19427	19	-1.58354	-1.66944
20	2.11251	2.25677	20	-1.61483	-1.66944
30	2.14376	2.19427	30	-1.64611	-1.66944
31	2.17501	2.25677	31	-1.61483	-1.66944
32	2.11251	2.22552	32	-1.61483	-1.63816
33	2.14376	2.22552	33	-1.64611	-1.66944
min	2.11251	2.19427	min	-1.64611	-1.70073
max	2.17501	2.25677	max	-1.58354	-1.63816
stdev	0.02608	0.02608	stdev	0.02212	0.02005
average	2.13985	2.22161	average	-1.62265	-1.66553
+3S	2.21809	2.29985	+3S	-1.55629	-1.60538
-3S	2.06162	2.14338	-3S	-1.68901	-1.72568

T# 66	V_OS_IN0_A_5V	mV	T# 67	V_OS_IN1_A_5V	mV
SN	Initial	100K	SN	Initial	100K
15	-3.50715	-3.48031	15	-3.65253	-3.62753
57	-3.46873	-3.47967	57	-3.69671	-3.70501
17	-3.4047	-8.59587	17	-3.39834	-3.05512
18	-3.3349	-8.31797	18	-3.41435	-3.05384
19	-3.31441	-8.16557	19	-3.45276	-3.14027
20	-3.37652	-8.24946	20	-3.62052	-3.34004
30	-3.28048	-8.08809	30	-3.65573	-3.30291
31	-3.51163	-8.06952	31	-3.95538	-3.59488
32	-3.49947	-8.00677	32	-3.71015	-3.422
33	-3.25871	-8.05416	33	-3.75753	-3.3887
min	-3.51163	-8.59587	min	-3.95538	-3.59488
max	-3.25871	-8.00677	max	-3.39834	-3.05384
stdev	0.09467	0.19349	stdev	0.19280	0.19127
average	-3.37260	-8.19343	average	-3.62060	-3.28722
+3S	-3.08860	-7.61295	+3S	-3.04221	-2.71341
-3S	-3.65661	-8.77390	-3S	-4.19898	-3.86103

<b>T# 68</b>	<b>V_OS_IN1_B_5V</b>	<b>mV</b>	<b>T# 69</b>	<b>V_OS_IN0_B_5V</b>	<b>mV</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.5784	-3.55066	<b>15</b>	-3.28922	-3.27222
<b>57</b>	-3.5106	-3.51676	<b>57</b>	-3.4645	-3.47821
<b>17</b>	-3.28609	-1.07464	<b>17</b>	-3.31992	-3.10844
<b>18</b>	-3.34877	-1.15907	<b>18</b>	-3.20925	-2.99521
<b>19</b>	-3.38843	-1.20001	<b>19</b>	-3.26299	-3.07838
<b>20</b>	-3.31743	-1.10982	<b>20</b>	-3.03524	-2.84168
<b>30</b>	-3.5042	-1.30427	<b>30</b>	-3.3807	-3.12252
<b>31</b>	-3.56241	-1.39893	<b>31</b>	-3.56494	-3.31892
<b>32</b>	-3.77284	-1.64967	<b>32</b>	-3.41396	-3.22935
<b>33</b>	-3.42744	-1.22687	<b>33</b>	-3.57517	-3.3042
<b>min</b>	-3.77284	-1.64967	<b>min</b>	-3.57517	-3.31892
<b>max</b>	-3.28609	-1.07464	<b>max</b>	-3.03524	-2.84168
<b>stdev</b>	0.15981	0.18696	<b>stdev</b>	0.18092	0.16044
<b>average</b>	-3.45095	-1.26541	<b>average</b>	-3.34527	-3.12484
<b>+3S</b>	-2.97151	-0.70454	<b>+3S</b>	-2.80252	-2.64353
<b>-3S</b>	-3.93039	-1.82628	<b>-3S</b>	-3.88802	-3.60614

<b>T# 70</b>	<b>V_OSmatch_A_5V</b>	<b>mV</b>	<b>T# 71</b>	<b>V_OSmatch_B_5V</b>	<b>mV</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-0.14538	-0.14722	<b>15</b>	0.28918	0.27844
<b>57</b>	-0.22798	-0.22534	<b>57</b>	0.0461	0.03855
<b>17</b>	0.00636	5.54076	<b>17</b>	-0.03384	-2.0338
<b>18</b>	-0.07944	5.26413	<b>18</b>	0.13952	-1.83614
<b>19</b>	-0.13835	5.0253	<b>19</b>	0.12544	-1.87837
<b>20</b>	-0.24399	4.90941	<b>20</b>	0.28219	-1.73186
<b>30</b>	-0.37525	4.78519	<b>30</b>	0.1235	-1.81825
<b>31</b>	-0.44375	4.47465	<b>31</b>	-0.00253	-1.91998
<b>32</b>	-0.21069	4.58477	<b>32</b>	0.35888	-1.57968
<b>33</b>	-0.49883	4.66545	<b>33</b>	-0.14773	-2.07733
<b>min</b>	-0.49883	4.47465	<b>min</b>	-0.14773	-2.07733
<b>max</b>	0.00636	5.54076	<b>max</b>	0.35888	-1.57968
<b>stdev</b>	0.17887	0.35999	<b>stdev</b>	0.16584	0.15977
<b>average</b>	-0.24799	4.90621	<b>average</b>	0.10568	-1.85943
<b>+3S</b>	0.28863	5.98617	<b>+3S</b>	0.60319	-1.38012
<b>-3S</b>	-0.78461	3.82625	<b>-3S</b>	-0.39183	-2.33873

T# 72	I_BIAS_IN0_A_5V	uA	T# 73	I_BIAS_IN1_A_5V	uA
SN	Initial	100K	SN	Initial	100K
15	-3.03371	-3.00064	15	-3.08752	-3.04253
57	-3.01963	-2.99104	57	-3.1496	-3.12125
17	-2.99019	-3.32062	17	-2.94031	-2.79163
18	-2.85068	-3.16639	18	-2.88015	-2.71547
19	-2.85068	-3.10239	19	-2.90575	-2.76667
20	-2.92044	-3.20927	20	-3.01136	-2.87356
30	-3.09898	-3.35198	30	-3.09392	-2.93756
31	-3.17642	-3.41533	31	-3.28337	-3.13725
32	-3.06187	-3.31934	32	-3.19248	-3.06493
33	-3.09578	-3.36158	33	-3.18736	-3.03548
min	-3.17642	-3.41533	min	-3.28337	-3.13725
max	-2.85068	-3.10239	max	-2.88015	-2.71547
stdev	0.12229	0.10876	stdev	0.15006	0.15383
average	-3.00563	-3.28086	average	-3.06184	-2.91532
+3S	-2.63875	-2.95459	+3S	-2.61167	-2.45382
-3S	-3.37251	-3.60714	-3S	-3.51201	-3.37681

T# 74	I_BIAS_IN1_B_5V	uA	T# 75	I_BIAS_IN0_B_5V	uA
SN	Initial	100K	SN	Initial	100K
15	-3.41826	-3.36906	15	-2.8255	-2.79389
57	-3.55778	-3.52202	57	-2.89076	-2.86747
17	-3.4221	-3.40298	17	-2.71225	-2.53028
18	-3.3037	-3.29033	18	-2.6745	-2.49701
19	-3.27874	-3.28585	19	-2.65786	-2.50724
20	-3.37154	-3.35434	20	-2.70777	-2.55459
30	-3.47842	-3.46058	30	-2.8786	-2.71071
31	-3.59362	-3.56747	31	-3.04752	-2.89818
32	-3.53282	-3.51562	32	-2.95026	-2.80285
33	-3.49634	-3.46698	33	-2.90803	-2.75038
min	-3.59362	-3.56747	min	-3.04752	-2.89818
max	-3.27874	-3.28585	max	-2.65786	-2.49701
stdev	0.11099	0.10290	stdev	0.14712	0.15381
average	-3.43466	-3.41802	average	-2.81710	-2.65641
+3S	-3.10170	-3.10931	+3S	-2.37573	-2.19496
-3S	-3.76762	-3.72673	-3S	-3.25846	-3.11785

<b>T# 77</b>	<b>IIH_SELECT_A_5V</b>	<b>nA</b>	<b>T# 78</b>	<b>IIH_SELECT_B_5V</b>	<b>nA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	4.26991	-4.53942	<b>15</b>	2.34404	0.41093
<b>57</b>	5.55078	-2.61805	<b>57</b>	5.5475	1.69232
<b>17</b>	5.55078	1.2247	<b>17</b>	3.62543	1.05163
<b>18</b>	4.91034	-0.69668	<b>18</b>	3.62543	0.41093
<b>19</b>	2.34861	-0.69668	<b>19</b>	6.18819	3.6144
<b>20</b>	2.98904	-0.69668	<b>20</b>	4.90681	2.33302
<b>30</b>	3.62948	-0.69668	<b>30</b>	1.06266	1.05163
<b>31</b>	7.47207	0.58424	<b>31</b>	-0.21873	-0.22976
<b>32</b>	6.19121	0.58424	<b>32</b>	4.26612	1.69232
<b>33</b>	6.83164	-0.05622	<b>33</b>	2.34404	2.33302
<b>min</b>	2.34861	-0.69668	<b>min</b>	-0.21873	-0.22976
<b>max</b>	7.47207	1.22470	<b>max</b>	6.18819	3.61440
<b>stdev</b>	1.85733	0.76550	<b>stdev</b>	2.08137	1.22285
<b>average</b>	4.99040	-0.05622	<b>average</b>	3.22499	1.53215
<b>+3S</b>	10.56240	2.24027	<b>+3S</b>	9.46910	5.20069
<b>-3S</b>	-0.58161	-2.35271	<b>-3S</b>	-3.01911	-2.13639

<b>T# 79</b>	<b>IIH_ENABLE_A_5V</b>	<b>nA</b>	<b>T# 80</b>	<b>IIH_ENABLE_B_5V</b>	<b>nA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	14.50794	8.64201	<b>15</b>	3.29222	-0.76321
<b>57</b>	15.78826	11.20256	<b>57</b>	0.09658	3.0715
<b>17</b>	13.86778	12.48283	<b>17</b>	0.09658	-2.68057
<b>18</b>	13.86778	11.84269	<b>18</b>	3.29222	0.51502
<b>19</b>	14.50794	11.84269	<b>19</b>	-0.54255	-1.40233
<b>20</b>	15.78826	12.48283	<b>20</b>	0.09658	-0.76321
<b>30</b>	13.86778	9.92228	<b>30</b>	-0.54255	-0.1241
<b>31</b>	14.50794	8.64201	<b>31</b>	1.37483	1.15414
<b>32</b>	14.50794	11.20256	<b>32</b>	0.73571	1.79326
<b>33</b>	14.50794	11.20256	<b>33</b>	1.37483	1.15414
<b>min</b>	13.86778	8.64201	<b>min</b>	-0.54255	-2.68057
<b>max</b>	15.78826	12.48283	<b>max</b>	3.29222	1.79326
<b>stdev</b>	0.63442	1.32521	<b>stdev</b>	1.27826	1.50615
<b>average</b>	14.42792	11.20256	<b>average</b>	0.73571	-0.04421
<b>+3S</b>	16.33118	15.17818	<b>+3S</b>	4.57047	4.47423
<b>-3S</b>	12.52466	7.22693	<b>-3S</b>	-3.09906	-4.56265

<b>T# 81</b>	<b>IIL_SELECT_A_5V</b>	<b>uA</b>	<b>T# 82</b>	<b>IIL_SELECT_B_5V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-1.36151	-1.3722	<b>15</b>	-1.33309	-1.33692
<b>57</b>	-1.36471	-1.37476	<b>57</b>	-1.3049	-1.30809
<b>17</b>	-1.36087	-1.52655	<b>17</b>	-1.30682	-1.42213
<b>18</b>	-1.35062	-1.50221	<b>18</b>	-1.30874	-1.4138
<b>19</b>	-1.34421	-1.4766	<b>19</b>	-1.31963	-1.41252
<b>20</b>	-1.34614	-1.47852	<b>20</b>	-1.30298	-1.39843
<b>30</b>	-1.34293	-1.4766	<b>30</b>	-1.34206	-1.44776
<b>31</b>	-1.39737	-1.52975	<b>31</b>	-1.33373	-1.43238
<b>32</b>	-1.36599	-1.50157	<b>32</b>	-1.33053	-1.43046
<b>33</b>	-1.36151	-1.50093	<b>33</b>	-1.32412	-1.41893
<b>min</b>	-1.39737	-1.52975	<b>min</b>	-1.34206	-1.44776
<b>max</b>	-1.34293	-1.47660	<b>max</b>	-1.30298	-1.39843
<b>stdev</b>	0.01790	0.02121	<b>stdev</b>	0.01406	0.01495
<b>average</b>	-1.35871	-1.49909	<b>average</b>	-1.32108	-1.42205
<b>+3S</b>	-1.30501	-1.43547	<b>+3S</b>	-1.27889	-1.37719
<b>-3S</b>	-1.41240	-1.56271	<b>-3S</b>	-1.36326	-1.46691

<b>T# 83</b>	<b>IIL_ENABLE_A_5V</b>	<b>uA</b>	<b>T# 84</b>	<b>IIL_ENABLE_B_5V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-1.3283	-1.32892	<b>15</b>	-1.34853	-1.35646
<b>57</b>	-1.30653	-1.30587	<b>57</b>	-1.32872	-1.32833
<b>17</b>	-1.28861	-1.40509	<b>17</b>	-1.33639	-1.4389
<b>18</b>	-1.30845	-1.41469	<b>18</b>	-1.30699	-1.41142
<b>19</b>	-1.28797	-1.38845	<b>19</b>	-1.32041	-1.41078
<b>20</b>	-1.27965	-1.38461	<b>20</b>	-1.30635	-1.40375
<b>30</b>	-1.28157	-1.38333	<b>30</b>	-1.3415	-1.43826
<b>31</b>	-1.33406	-1.43454	<b>31</b>	-1.37601	-1.47661
<b>32</b>	-1.30077	-1.40061	<b>32</b>	-1.33191	-1.42165
<b>33</b>	-1.30333	-1.40381	<b>33</b>	-1.33766	-1.43443
<b>min</b>	-1.33406	-1.43454	<b>min</b>	-1.37601	-1.47661
<b>max</b>	-1.27965	-1.38333	<b>max</b>	-1.30635	-1.40375
<b>stdev</b>	0.01789	0.01719	<b>stdev</b>	0.02235	0.02333
<b>average</b>	-1.29805	-1.40189	<b>average</b>	-1.33215	-1.42948
<b>+3S</b>	-1.24437	-1.35031	<b>+3S</b>	-1.26511	-1.35948
<b>-3S</b>	-1.35173	-1.45347	<b>-3S</b>	-1.39920	-1.49947

<b>T# 85</b>	<b>V_OUT_pos_IN0_A_5V @3.5mA</b>	<b>V</b>	<b>T# 86</b>	<b>V_OUT_pos_IN1_A_5V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	3.24829	3.26037	<b>15</b>	3.25149	3.26165
<b>57</b>	3.24957	3.25717	<b>57</b>	3.25021	3.25973
<b>17</b>	3.24701	3.24437	<b>17</b>	3.24893	3.24181
<b>18</b>	3.24765	3.24501	<b>18</b>	3.24957	3.24245
<b>19</b>	3.24893	3.24629	<b>19</b>	3.25085	3.24309
<b>20</b>	3.24893	3.24757	<b>20</b>	3.25021	3.24565
<b>30</b>	3.24893	3.24437	<b>30</b>	3.25085	3.24373
<b>31</b>	3.24893	3.24437	<b>31</b>	3.25085	3.24181
<b>32</b>	3.25021	3.24501	<b>32</b>	3.25021	3.24181
<b>33</b>	3.24893	3.24693	<b>33</b>	3.25085	3.24437
<b>min</b>	3.24701	3.24437	<b>min</b>	3.24893	3.24181
<b>max</b>	3.25021	3.24757	<b>max</b>	3.25085	3.24565
<b>stdev</b>	0.00096	0.00127	<b>stdev</b>	0.00072	0.00141
<b>average</b>	3.24869	3.24549	<b>average</b>	3.25029	3.24309
<b>+3S</b>	3.25158	3.24930	<b>+3S</b>	3.25245	3.24732
<b>-3S</b>	3.24580	3.24168	<b>-3S</b>	3.24813	3.23886

<b>T# 87</b>	<b>V_OUT_pos_IN1_B_5V @3.5mA</b>	<b>V</b>	<b>T# 88</b>	<b>V_OUT_pos_IN0_B_5V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	3.25172	3.26313	<b>15</b>	3.2498	3.26185
<b>57</b>	3.25236	3.26057	<b>57</b>	3.25172	3.26057
<b>17</b>	3.2498	3.24265	<b>17</b>	3.2498	3.24137
<b>18</b>	3.25044	3.24393	<b>18</b>	3.25108	3.24329
<b>19</b>	3.25236	3.24457	<b>19</b>	3.25108	3.24393
<b>20</b>	3.25172	3.24521	<b>20</b>	3.2498	3.24585
<b>30</b>	3.25172	3.24329	<b>30</b>	3.25108	3.24201
<b>31</b>	3.253	3.24265	<b>31</b>	3.25108	3.24201
<b>32</b>	3.25108	3.24265	<b>32</b>	3.25108	3.24265
<b>33</b>	3.25108	3.24393	<b>33</b>	3.25108	3.24393
<b>min</b>	3.24980	3.24265	<b>min</b>	3.24980	3.24137
<b>max</b>	3.25300	3.24521	<b>max</b>	3.25108	3.24585
<b>stdev</b>	0.00103	0.00097	<b>stdev</b>	0.00059	0.00144
<b>average</b>	3.25140	3.24361	<b>average</b>	3.25076	3.24313
<b>+3S</b>	3.25448	3.24651	<b>+3S</b>	3.25254	3.24745
<b>-3S</b>	3.24832	3.24071	<b>-3S</b>	3.24898	3.23881

<b>T# 89</b>	<b>V_OUT_neg_IN0_A_5V @3.5mA</b>	<b>V</b>	<b>T# 90</b>	<b>V_OUT_neg_IN1_A_5V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.16376	-3.19978	<b>15</b>	-3.16696	-3.20618
<b>57</b>	-3.19128	-3.21386	<b>57</b>	-3.19384	-3.21834
<b>17</b>	-3.174	-3.17546	<b>17</b>	-3.1772	-3.17866
<b>18</b>	-3.14712	-3.1825	<b>18</b>	-3.15096	-3.18442
<b>19</b>	-3.17016	-3.19274	<b>19</b>	-3.17272	-3.19594
<b>20</b>	-3.17144	-3.19466	<b>20</b>	-3.17528	-3.19786
<b>30</b>	-3.1676	-3.17866	<b>30</b>	-3.1708	-3.18122
<b>31</b>	-3.1644	-3.18122	<b>31</b>	-3.16824	-3.18506
<b>32</b>	-3.16504	-3.1697	<b>32</b>	-3.16952	-3.17354
<b>33</b>	-3.16504	-3.21258	<b>33</b>	-3.16824	-3.21514
<b>min</b>	-3.17400	-3.21258	<b>min</b>	-3.17720	-3.21514
<b>max</b>	-3.14712	-3.16970	<b>max</b>	-3.15096	-3.17354
<b>stdev</b>	0.00822	0.01359	<b>stdev</b>	0.00802	0.01338
<b>average</b>	-3.16560	-3.18594	<b>average</b>	-3.16912	-3.18898
<b>+3S</b>	-3.14094	-3.14517	<b>+3S</b>	-3.14505	-3.14884
<b>-3S</b>	-3.19026	-3.22671	<b>-3S</b>	-3.19319	-3.22912

<b>T# 91</b>	<b>V_OUT_neg_IN1_B_5V @3.5mA</b>	<b>V</b>	<b>T# 92</b>	<b>V_OUT_neg_IN0_B_5V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.16905	-3.2032	<b>15</b>	-3.16841	-3.20128
<b>57</b>	-3.19401	-3.21535	<b>57</b>	-3.19401	-3.21535
<b>17</b>	-3.17609	-3.18016	<b>17</b>	-3.17673	-3.17824
<b>18</b>	-3.15241	-3.18464	<b>18</b>	-3.15241	-3.18336
<b>19</b>	-3.17481	-3.19488	<b>19</b>	-3.17481	-3.19424
<b>20</b>	-3.17609	-3.19744	<b>20</b>	-3.17545	-3.1968
<b>30</b>	-3.17097	-3.1808	<b>30</b>	-3.17161	-3.17888
<b>31</b>	-3.16841	-3.18336	<b>31</b>	-3.16841	-3.18272
<b>32</b>	-3.17161	-3.17184	<b>32</b>	-3.17097	-3.17184
<b>33</b>	-3.16905	-3.21599	<b>33</b>	-3.17033	-3.21343
<b>min</b>	-3.17609	-3.21599	<b>min</b>	-3.17673	-3.21343
<b>max</b>	-3.15241	-3.17184	<b>max</b>	-3.15241	-3.17184
<b>stdev</b>	0.00769	0.01375	<b>stdev</b>	0.00769	0.01336
<b>average</b>	-3.16993	-3.18864	<b>average</b>	-3.17009	-3.18744
<b>+3S</b>	-3.14687	-3.14738	<b>+3S</b>	-3.14703	-3.14736
<b>-3S</b>	-3.19299	-3.22990	<b>-3S</b>	-3.19315	-3.22752

<b>T# 93</b>	<b>R_OUT_Disabled_A_5V</b>	<b>MΩ</b>	<b>T# 94</b>	<b>R_OUT_Disabled_B_5V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	50	50	<b>15</b>	50	50
<b>57</b>	50	50	<b>57</b>	50	50
<b>17</b>	50	50	<b>17</b>	50	50
<b>18</b>	50	50	<b>18</b>	50	50
<b>19</b>	50	50	<b>19</b>	50	50
<b>20</b>	50	50	<b>20</b>	50	50
<b>30</b>	50	50	<b>30</b>	50	50
<b>31</b>	50	50	<b>31</b>	50	50
<b>32</b>	50	50	<b>32</b>	50	50
<b>33</b>	50	50	<b>33</b>	50	50
<b>min</b>	50	50	<b>min</b>	50	50
<b>max</b>	50	50	<b>max</b>	50	50
<b>stdev</b>	0	0	<b>stdev</b>	0	0
<b>average</b>	50	50	<b>average</b>	50	50
<b>+3S</b>	50	50	<b>+3S</b>	50	50
<b>-3S</b>	50	50	<b>-3S</b>	50	50

<b>T# 95</b>	<b>R_OUT_Enabled_IN0_A_5V</b>	<b>Ω</b>	<b>T# 96</b>	<b>R_OUT_Enabled_IN1_A_5V</b>	<b>Ω</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	25.65385	25.8525	<b>15</b>	25.45508	25.68528
<b>57</b>	25.35633	25.45322	<b>57</b>	25.25802	25.38734
<b>17</b>	25.82083	26.25886	<b>17</b>	25.7205	25.75202
<b>18</b>	25.7205	26.08867	<b>18</b>	25.52114	25.68528
<b>19</b>	25.55425	25.88609	<b>19</b>	25.29074	25.32166
<b>20</b>	25.42211	25.75202	<b>20</b>	25.29074	25.32166
<b>30</b>	25.55425	25.81896	<b>30</b>	25.25802	25.25617
<b>31</b>	25.5874	25.81896	<b>31</b>	25.35633	25.28889
<b>32</b>	25.3892	25.68528	<b>32</b>	25.3892	25.32166
<b>33</b>	25.52114	25.78547	<b>33</b>	25.25802	25.28889
<b>min</b>	25.38920	25.68528	<b>min</b>	25.25802	25.25617
<b>max</b>	25.82083	26.25886	<b>max</b>	25.72050	25.75202
<b>stdev</b>	0.14308	0.19177	<b>stdev</b>	0.16122	0.19601
<b>average</b>	25.57121	25.88679	<b>average</b>	25.38559	25.40453
<b>+3S</b>	26.00045	26.46210	<b>+3S</b>	25.86925	25.99255
<b>-3S</b>	25.14197	25.31148	<b>-3S</b>	24.90192	24.81651



<b>T# 97</b>	<b>R_OUT_Enabled_IN1_B_5V</b>	<b>Ω</b>	<b>T# 98</b>	<b>R_OUT_Enabled_IN0_B_5V</b>	<b>Ω</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	25.47754	25.67478	15	25.34543	25.57476
57	25.27967	25.40904	57	25.27967	25.37604
17	25.74408	26.07929	17	25.57713	25.50833
18	25.64376	25.94366	18	25.41139	25.37604
19	25.51069	25.74171	19	25.31252	25.14636
20	25.31252	25.6414	20	25.21409	25.11374
30	25.37839	25.6414	30	25.34543	25.21175
31	25.37839	25.6414	31	25.41139	25.14636
32	25.37839	25.57476	32	25.27967	25.04864
33	25.34543	25.60806	33	25.21409	25.08117
min	25.31252	25.57476	min	25.21409	25.04864
max	25.74408	26.07929	max	25.57713	25.50833
stdev	0.15670	0.18134	stdev	0.12089	0.15870
average	25.46146	25.73396	average	25.34571	25.20405
+3S	25.93155	26.27797	+3S	25.70837	25.68014
-3S	24.99136	25.18995	-3S	24.98306	24.72796

<b>T# 99</b>	<b>R_IN_IN0_A_5V</b>	<b>MΩ</b>	<b>T# 100</b>	<b>R_IN_IN1_A_5V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	2.91616	2.95555	15	2.92019	2.95744
57	2.89482	2.92731	57	2.8632	2.90493
17	2.95475	2.82772	17	2.95582	2.83458
18	2.90666	2.79185	18	2.89852	2.79103
19	2.90612	2.79385	19	2.91229	2.80078
20	2.88679	2.7926	20	2.87955	2.78655
30	2.91643	2.80111	30	2.87982	2.77443
31	2.90829	2.80237	31	2.89852	2.7801
32	2.88121	2.77057	32	2.86977	2.76363
33	2.8836	2.77155	33	2.87584	2.76192
min	2.88121	2.77057	min	2.86977	2.76192
max	2.95475	2.82772	max	2.95582	2.83458
stdev	0.02383	0.01819	stdev	0.02799	0.02345
average	2.90548	2.79395	average	2.89627	2.78663
+3S	2.97696	2.84854	+3S	2.98023	2.85698
-3S	2.83400	2.73937	-3S	2.81231	2.71627

<b>T# 101</b>	<b>R_IN_IN1_B_5V</b>	<b>MΩ</b>	<b>T# 102</b>	<b>R_IN_IN0_B_5V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.77328	2.81136	<b>15</b>	2.99987	3.03565
<b>57</b>	2.75082	2.77862	<b>57</b>	2.96994	3.00269
<b>17</b>	2.80489	2.67285	<b>17</b>	3.01753	2.92323
<b>18</b>	2.76567	2.64839	<b>18</b>	2.97559	2.90017
<b>19</b>	2.76788	2.64279	<b>19</b>	2.9864	2.90179
<b>20</b>	2.73349	2.629	<b>20</b>	2.9722	2.88998
<b>30</b>	2.77205	2.64145	<b>30</b>	2.98611	2.90152
<b>31</b>	2.76738	2.63254	<b>31</b>	2.97163	2.88066
<b>32</b>	2.74021	2.61012	<b>32</b>	2.94837	2.85383
<b>33</b>	2.76347	2.63565	<b>33</b>	2.96402	2.90233
<b>min</b>	2.73349	2.61012	<b>min</b>	2.94837	2.85383
<b>max</b>	2.80489	2.67285	<b>max</b>	3.01753	2.92323
<b>stdev</b>	0.02159	0.01789	<b>stdev</b>	0.02018	0.02031
<b>average</b>	2.76438	2.63910	<b>average</b>	2.97773	2.89419
<b>+3S</b>	2.82914	2.69278	<b>+3S</b>	3.03828	2.95511
<b>-3S</b>	2.69962	2.58542	<b>-3S</b>	2.91718	2.83327

<b>T# 103</b>	<b>GAINnoload_IN0_A_5V</b>	<b>V/V</b>	<b>T# 104</b>	<b>GAINnoload_IN1_A_5V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.997	0.99696	<b>15</b>	0.99696	0.99692
<b>57</b>	0.99692	0.99689	<b>57</b>	0.99689	0.99686
<b>17</b>	0.997	0.99692	<b>17</b>	0.99697	0.99693
<b>18</b>	0.99696	0.99688	<b>18</b>	0.99693	0.99689
<b>19</b>	0.99695	0.99687	<b>19</b>	0.99692	0.99688
<b>20</b>	0.99695	0.99687	<b>20</b>	0.99691	0.99686
<b>30</b>	0.99694	0.99687	<b>30</b>	0.9969	0.99687
<b>31</b>	0.99698	0.99691	<b>31</b>	0.99694	0.9969
<b>32</b>	0.99692	0.99685	<b>32</b>	0.9969	0.99686
<b>33</b>	0.99694	0.99686	<b>33</b>	0.9969	0.99686
<b>min</b>	0.99692	0.99685	<b>min</b>	0.99690	0.99686
<b>max</b>	0.99700	0.99692	<b>max</b>	0.99697	0.99693
<b>stdev</b>	0.00003	0.00002	<b>stdev</b>	0.00002	0.00002
<b>average</b>	0.99696	0.99688	<b>average</b>	0.99692	0.99688
<b>+3S</b>	0.99703	0.99695	<b>+3S</b>	0.99700	0.99696
<b>-3S</b>	0.99688	0.99681	<b>-3S</b>	0.99685	0.99681

<b>T# 105</b>	<b>GAINnoload_IN1_B_5V</b>	<b>V/V</b>	<b>T# 106</b>	<b>GAINnoload_IN0_B_5V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99696	0.99692	<b>15</b>	0.997	0.99696
<b>57</b>	0.9969	0.99687	<b>57</b>	0.99693	0.9969
<b>17</b>	0.99697	0.99691	<b>17</b>	0.997	0.99696
<b>18</b>	0.99693	0.99688	<b>18</b>	0.99696	0.99692
<b>19</b>	0.99692	0.99687	<b>19</b>	0.99695	0.99691
<b>20</b>	0.99692	0.99685	<b>20</b>	0.99695	0.99689
<b>30</b>	0.99691	0.99686	<b>30</b>	0.99695	0.99691
<b>31</b>	0.99695	0.99689	<b>31</b>	0.99698	0.99694
<b>32</b>	0.99691	0.99685	<b>32</b>	0.99693	0.99689
<b>33</b>	0.99691	0.99685	<b>33</b>	0.99694	0.99689
<b>min</b>	0.99691	0.99685	<b>min</b>	0.99693	0.99689
<b>max</b>	0.99697	0.99691	<b>max</b>	0.99700	0.99696
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00002	0.00003
<b>average</b>	0.99693	0.99687	<b>average</b>	0.99696	0.99691
<b>+3S</b>	0.99699	0.99694	<b>+3S</b>	0.99703	0.99699
<b>-3S</b>	0.99686	0.99680	<b>-3S</b>	0.99689	0.99684

<b>T# 107</b>	<b>GAINnoload_match_5V</b>	<b>V/V</b>	<b>T# 108</b>	<b>GAIN_IN0_A_5V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.00003937	0.00003658	<b>15</b>	0.99445	0.99439
<b>57</b>	0.00003975	0.00003695	<b>57</b>	0.9944	0.99435
<b>17</b>	0.00003233	0.00005039	<b>17</b>	0.99444	0.99429
<b>18</b>	0.0000362	0.00004143	<b>18</b>	0.99441	0.99428
<b>19</b>	0.00003373	0.00003919	<b>19</b>	0.99442	0.99428
<b>20</b>	0.00003469	0.00004462	<b>20</b>	0.99442	0.99428
<b>30</b>	0.00004582	0.0000507	<b>30</b>	0.99441	0.99428
<b>31</b>	0.00003918	0.00005103	<b>31</b>	0.99444	0.99432
<b>32</b>	0.00003367	0.00004015	<b>32</b>	0.99439	0.99429
<b>33</b>	0.00004198	0.0000459	<b>33</b>	0.99441	0.99428
<b>min</b>	0.00003233	0.00003919	<b>min</b>	0.99439	0.99428
<b>max</b>	0.00004582	0.00005103	<b>max</b>	0.99444	0.99432
<b>stdev</b>	0.00000473	0.00000489	<b>stdev</b>	0.00002	0.00001
<b>average</b>	0.00003720	0.00004543	<b>average</b>	0.99442	0.99429
<b>+3S</b>	0.00005139	0.00006010	<b>+3S</b>	0.99447	0.99433
<b>-3S</b>	0.00002301	0.00003075	<b>-3S</b>	0.99437	0.99425

<b>T# 109</b>	<b>GAIN_IN1_A_5V</b>	<b>V/V</b>	<b>T# 110</b>	<b>GAIN_IN1_B_5V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99449	0.99441	<b>15</b>	0.99442	0.99437
<b>57</b>	0.99443	0.99439	<b>57</b>	0.99437	0.99433
<b>17</b>	0.99447	0.99443	<b>17</b>	0.99441	0.99432
<b>18</b>	0.99444	0.99439	<b>18</b>	0.99438	0.9943
<b>19</b>	0.99446	0.99437	<b>19</b>	0.99438	0.99431
<b>20</b>	0.99445	0.99439	<b>20</b>	0.99439	0.9943
<b>30</b>	0.99444	0.99441	<b>30</b>	0.99438	0.99431
<b>31</b>	0.99449	0.99444	<b>31</b>	0.99441	0.99434
<b>32</b>	0.99442	0.9944	<b>32</b>	0.99437	0.9943
<b>33</b>	0.99444	0.99441	<b>33</b>	0.99438	0.99429
<b>min</b>	0.99442	0.99437	<b>min</b>	0.99437	0.99429
<b>max</b>	0.99449	0.99444	<b>max</b>	0.99441	0.99434
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00001	0.00002
<b>average</b>	0.99445	0.99441	<b>average</b>	0.99439	0.99431
<b>+3S</b>	0.99452	0.99447	<b>+3S</b>	0.99443	0.99436
<b>-3S</b>	0.99439	0.99434	<b>-3S</b>	0.99434	0.99426

<b>T# 111</b>	<b>GAIN_IN0_B_5V</b>	<b>V/V</b>	<b>T# 112</b>	<b>GAIN_match_5V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99448	0.99442	<b>15</b>	0.0000661	0.00005512
<b>57</b>	0.99443	0.99438	<b>57</b>	0.00005644	0.000064
<b>17</b>	0.99447	0.99442	<b>17</b>	0.00005872	0.00014026
<b>18</b>	0.99443	0.9944	<b>18</b>	0.00006061	0.0001192
<b>19</b>	0.99444	0.9944	<b>19</b>	0.00007598	0.00012112
<b>20</b>	0.99444	0.99439	<b>20</b>	0.00005934	0.00011472
<b>30</b>	0.99443	0.9944	<b>30</b>	0.0000603	0.00013066
<b>31</b>	0.99447	0.99444	<b>31</b>	0.00008337	0.00011913
<b>32</b>	0.99443	0.9944	<b>32</b>	0.00005415	0.00011337
<b>33</b>	0.99444	0.9944	<b>33</b>	0.00006413	0.00012842
<b>min</b>	0.99443	0.99439	<b>min</b>	0.00005415	0.00011337
<b>max</b>	0.99447	0.99444	<b>max</b>	0.00008337	0.00014026
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00000991	0.00000910
<b>average</b>	0.99444	0.99441	<b>average</b>	0.00006458	0.00012336
<b>+3S</b>	0.99449	0.99445	<b>+3S</b>	0.00009431	0.00015065
<b>-3S</b>	0.99439	0.99436	<b>-3S</b>	0.00003484	0.00009607

<b>T# 113</b>	<b>+PSRR_INO_A_5V</b>	<b>dB</b>	<b>T# 114</b>	<b>+PSRR_IN1_A_5V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	58.36129	58.35654	<b>15</b>	58.39417	58.35249
<b>57</b>	58.12057	58.0802	<b>57</b>	58.21573	58.08967
<b>17</b>	58.44924	58.41195	<b>17</b>	58.44516	58.16138
<b>18</b>	58.35209	58.32896	<b>18</b>	58.38031	58.11202
<b>19</b>	58.31536	58.30605	<b>19</b>	58.31593	58.10307
<b>20</b>	58.29248	58.28777	<b>20</b>	58.33887	58.06293
<b>30</b>	58.19254	58.23314	<b>30</b>	58.21573	57.88238
<b>31</b>	58.28335	58.23314	<b>31</b>	58.23386	57.97439
<b>32</b>	58.18351	58.11594	<b>32</b>	58.19763	57.9217
<b>33</b>	58.22422	58.16083	<b>33</b>	58.1886	57.95679
<b>min</b>	58.18351	58.11594	<b>min</b>	58.18860	57.88238
<b>max</b>	58.44924	58.41195	<b>max</b>	58.44516	58.16138
<b>stdev</b>	0.08862	0.09469	<b>stdev</b>	0.09470	0.10131
<b>average</b>	58.28660	58.25972	<b>average</b>	58.28951	58.02183
<b>+3S</b>	58.55247	58.54380	<b>+3S</b>	58.57360	58.32577
<b>-3S</b>	58.02073	57.97565	<b>-3S</b>	58.00542	57.71789

<b>T# 115</b>	<b>+PSRR_IN1_B_5V</b>	<b>dB</b>	<b>T# 116</b>	<b>+PSRR_INO_B_5V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	58.32467	58.30174	<b>15</b>	58.41544	58.31415
<b>57</b>	58.17929	58.10299	<b>57</b>	58.20955	58.09721
<b>17</b>	58.43532	58.05401	<b>17</b>	58.37387	58.25486
<b>18</b>	58.3614	58.04957	<b>18</b>	58.32792	58.2231
<b>19</b>	58.32009	58.0274	<b>19</b>	58.28676	58.20049
<b>20</b>	58.3522	57.93055	<b>20</b>	58.30503	58.17343
<b>30</b>	58.19282	57.91743	<b>30</b>	58.2186	58.06603
<b>31</b>	58.27898	57.94808	<b>31</b>	58.25034	58.11956
<b>32</b>	58.19282	57.86079	<b>32</b>	58.20051	58.0084
<b>33</b>	58.16579	57.83044	<b>33</b>	58.18697	58.0527
<b>min</b>	58.16579	57.83044	<b>min</b>	58.18697	58.00840
<b>max</b>	58.43532	58.05401	<b>max</b>	58.37387	58.25486
<b>stdev</b>	0.09664	0.08483	<b>stdev</b>	0.06589	0.08916
<b>average</b>	58.28743	57.95228	<b>average</b>	58.26875	58.13732
<b>+3S</b>	58.57735	58.20678	<b>+3S</b>	58.46642	58.40480
<b>-3S</b>	57.99751	57.69778	<b>-3S</b>	58.07108	57.86984

<b>T# 117</b>	<b>-PSRR_IN0_A_5V</b>	<b>dB</b>	<b>T# 118</b>	<b>-PSRR_IN1_A_5V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.64984	55.55582	<b>15</b>	55.53989	55.43387
<b>57</b>	55.48293	55.40051	<b>57</b>	55.36528	55.30335
<b>17</b>	55.71072	55.39396	<b>17</b>	55.61341	55.46351
<b>18</b>	55.55264	55.28662	<b>18</b>	55.4505	55.34881
<b>19</b>	55.53932	55.20298	<b>19</b>	55.40778	55.32605
<b>20</b>	55.51605	55.17741	<b>20</b>	55.3555	55.27748
<b>30</b>	55.58269	55.23827	<b>30</b>	55.42747	55.32605
<b>31</b>	55.68699	55.37761	<b>31</b>	55.55321	55.46681
<b>32</b>	55.47962	55.17422	<b>32</b>	55.43076	55.29364
<b>33</b>	55.52934	55.19658	<b>33</b>	55.37833	55.27748
<b>min</b>	55.47962	55.17422	<b>min</b>	55.35550	55.27748
<b>max</b>	55.71072	55.39396	<b>max</b>	55.61341	55.46681
<b>stdev</b>	0.08233	0.08806	<b>stdev</b>	0.08787	0.07683
<b>average</b>	55.57467	55.25596	<b>average</b>	55.45212	55.34748
<b>+3S</b>	55.82167	55.52013	<b>+3S</b>	55.71573	55.57797
<b>-3S</b>	55.32767	54.99178	<b>-3S</b>	55.18851	55.11698

<b>T# 119</b>	<b>-PSRR_IN1_B_5V</b>	<b>dB</b>	<b>T# 120</b>	<b>-PSRR_IN0_B_5V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.55861	55.44931	<b>15</b>	55.68143	55.5806
<b>57</b>	55.43621	55.3025	<b>57</b>	55.51739	55.39878
<b>17</b>	55.59534	55.47237	<b>17</b>	55.73908	55.62078
<b>18</b>	55.46582	55.3707	<b>18</b>	55.58063	55.43156
<b>19</b>	55.43949	55.33167	<b>19</b>	55.50745	55.4086
<b>20</b>	55.44936	55.25733	<b>20</b>	55.48429	55.34009
<b>30</b>	55.43621	55.32842	<b>30</b>	55.58731	55.4086
<b>31</b>	55.55528	55.47237	<b>31</b>	55.71191	55.56392
<b>32</b>	55.44607	55.30574	<b>32</b>	55.49421	55.38897
<b>33</b>	55.45923	55.31221	<b>33</b>	55.55062	55.38897
<b>min</b>	55.43621	55.25733	<b>min</b>	55.48429	55.34009
<b>max</b>	55.59534	55.47237	<b>max</b>	55.73908	55.62078
<b>stdev</b>	0.06005	0.07822	<b>stdev</b>	0.09664	0.09647
<b>average</b>	55.48085	55.35635	<b>average</b>	55.58194	55.44394
<b>+3S</b>	55.66101	55.59102	<b>+3S</b>	55.87186	55.73335
<b>-3S</b>	55.30069	55.12168	<b>-3S</b>	55.29201	55.15452

<b>T# 121</b>	<b>+IS_ON_6V</b>	<b>mA</b>	<b>T# 122</b>	<b>-IS_ON_6V</b>	<b>mA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	7.31477	7.33399	<b>15</b>	-6.96693	-6.83418
<b>57</b>	7.37727	7.39649	<b>57</b>	-6.68534	-6.89675
<b>17</b>	7.18977	7.36524	<b>17</b>	-6.62277	-6.89675
<b>18</b>	7.22102	7.42774	<b>18</b>	-6.5602	-6.86547
<b>19</b>	7.34602	7.459	<b>19</b>	-6.71663	-6.95933
<b>20</b>	7.31477	7.584	<b>20</b>	-6.7792	-6.89675
<b>30</b>	7.31477	7.459	<b>30</b>	-6.71663	-7.05319
<b>31</b>	7.34602	7.49025	<b>31</b>	-6.68534	-6.95933
<b>32</b>	7.37727	7.49025	<b>32</b>	-6.74792	-7.0219
<b>33</b>	7.37727	7.55275	<b>33</b>	-7.06079	-6.92804
<b>min</b>	7.18977	7.36524	<b>min</b>	-7.06079	-7.05319
<b>max</b>	7.37727	7.58400	<b>max</b>	-6.56020	-6.86547
<b>stdev</b>	0.06975	0.06875	<b>stdev</b>	0.14858	0.06464
<b>average</b>	7.31086	7.47853	<b>average</b>	-6.73619	-6.94760
<b>+3S</b>	7.52012	7.68477	<b>+3S</b>	-6.29043	-6.75369
<b>-3S</b>	7.10161	7.27228	<b>-3S</b>	-7.18194	-7.14150

<b>T# 123</b>	<b>+IS_OFF_6V</b>	<b>mA</b>	<b>T# 124</b>	<b>-IS_OFF_6V</b>	<b>mA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.12705	2.17749	<b>15</b>	-1.64817	-1.6718
<b>57</b>	2.1583	2.17749	<b>57</b>	-1.61688	-1.45279
<b>17</b>	2.12705	2.24	<b>17</b>	-1.64817	-1.6718
<b>18</b>	2.12705	2.24	<b>18</b>	-1.52302	-1.64051
<b>19</b>	2.0958	2.27125	<b>19</b>	-1.42916	-1.73437
<b>20</b>	2.1583	2.3025	<b>20</b>	-1.49174	-1.6718
<b>30</b>	2.12705	2.24	<b>30</b>	-1.71074	-1.76566
<b>31</b>	2.1583	2.3025	<b>31</b>	-1.5856	-1.60922
<b>32</b>	2.1583	2.27125	<b>32</b>	-1.71074	-1.76566
<b>33</b>	2.18955	2.24	<b>33</b>	-1.67946	-1.76566
<b>min</b>	2.09580	2.24000	<b>min</b>	-1.71074	-1.76566
<b>max</b>	2.18955	2.30250	<b>max</b>	-1.42916	-1.60922
<b>stdev</b>	0.02893	0.02770	<b>stdev</b>	0.10700	0.06258
<b>average</b>	2.14268	2.26344	<b>average</b>	-1.59733	-1.70309
<b>+3S</b>	2.22947	2.34654	<b>+3S</b>	-1.27633	-1.51536
<b>-3S</b>	2.05588	2.18034	<b>-3S</b>	-1.91833	-1.89081

<b>T# 125</b>	<b>V_OS_IN0_A_6V</b>	<b>mV</b>	<b>T# 126</b>	<b>V_OS_IN1_A_6V</b>	<b>mV</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.06597	-3.03272	<b>15</b>	-3.17745	-3.13195
<b>57</b>	-3.02947	-3.02247	<b>57</b>	-3.20882	-3.21071
<b>17</b>	-2.97057	-8.09898	<b>17</b>	-2.91878	-2.57874
<b>18</b>	-2.89565	-7.80955	<b>18</b>	-2.93734	-2.57682
<b>19</b>	-2.85723	-7.66356	<b>19</b>	-2.95591	-2.65046
<b>20</b>	-2.91998	-7.74168	<b>20</b>	-3.12174	-2.8451
<b>30</b>	-2.8329	-7.60016	<b>30</b>	-3.17232	-2.8387
<b>31</b>	-3.0871	-7.59888	<b>31</b>	-3.4899	-3.14924
<b>32</b>	-3.05573	-7.52204	<b>32</b>	-3.22739	-2.94947
<b>33</b>	-2.81305	-7.5611	<b>33</b>	-3.26965	-2.91681
<b>min</b>	-3.08710	-8.09898	<b>min</b>	-3.48990	-3.14924
<b>max</b>	-2.81305	-7.52204	<b>max</b>	-2.91878	-2.57682
<b>stdev</b>	0.10128	0.18724	<b>stdev</b>	0.19714	0.20044
<b>average</b>	-2.92903	-7.69949	<b>average</b>	-3.13663	-2.81317
<b>+3S</b>	-2.62518	-7.13778	<b>+3S</b>	-2.54520	-2.21185
<b>-3S</b>	-3.23288	-8.26121	<b>-3S</b>	-3.72806	-3.41448

<b>T# 127</b>	<b>V_OS_IN1_B_6V</b>	<b>mV</b>	<b>T# 128</b>	<b>V_OS_IN0_B_6V</b>	<b>mV</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.10635	-3.06646	<b>15</b>	-2.84972	-2.81993
<b>57</b>	-3.03279	-3.03511	<b>57</b>	-3.01669	-3.02848
<b>17</b>	-2.80956	-0.60387	<b>17</b>	-2.88171	-2.65168
<b>18</b>	-2.87289	-0.67999	<b>18</b>	-2.77295	-2.53525
<b>19</b>	-2.89783	-0.72156	<b>19</b>	-2.80174	-2.60242
<b>20</b>	-2.823	-0.62754	<b>20</b>	-2.56824	-2.367
<b>30</b>	-3.02512	-0.84437	<b>30</b>	-2.93673	-2.67215
<b>31</b>	-3.10443	-0.96015	<b>31</b>	-3.14208	-2.89861
<b>32</b>	-3.2976	-1.17506	<b>32</b>	-2.97127	-2.7777
<b>33</b>	-2.94964	-0.76762	<b>33</b>	-3.12672	-2.85511
<b>min</b>	-3.29760	-1.17506	<b>min</b>	-3.14208	-2.89861
<b>max</b>	-2.80956	-0.60387	<b>max</b>	-2.56824	-2.36700
<b>stdev</b>	0.16509	0.19200	<b>stdev</b>	0.18997	0.17444
<b>average</b>	-2.97251	-0.79752	<b>average</b>	-2.90018	-2.66999
<b>+3S</b>	-2.47724	-0.22152	<b>+3S</b>	-2.33026	-2.14667
<b>-3S</b>	-3.46778	-1.37352	<b>-3S</b>	-3.47010	-3.19331



T# 129	V_OSmatch_A_6V	mV	T# 130	V_OSmatch_B_6V	mV
SN	Initial	100K	SN	Initial	100K
15	-0.11147	-0.09923	15	0.25663	0.24653
57	-0.17935	-0.18823	57	0.0161	0.00664
17	0.05179	5.52023	17	-0.07215	-2.04781
18	-0.0417	5.23273	18	0.09993	-1.85526
19	-0.09868	5.0131	19	0.09609	-1.88086
20	-0.20176	4.89657	20	0.25475	-1.73946
30	-0.33943	4.76146	30	0.08839	-1.82778
31	-0.4028	4.44965	31	-0.03765	-1.93847
32	-0.17166	4.57258	32	0.32633	-1.60264
33	-0.4566	4.64429	33	-0.17708	-2.08749
min	-0.45660	4.44965	min	-0.17708	-2.08749
max	0.05179	5.52023	max	0.32633	-1.60264
stdev	0.17947	0.35883	stdev	0.16671	0.15775
average	-0.20761	4.88633	average	0.07233	-1.87247
+3S	0.33082	5.96281	+3S	0.57247	-1.39922
-3S	-0.74603	3.80984	-3S	-0.42781	-2.34572

T# 131	I_BIAS_IN0_A_6V	uA	T# 132	I_BIAS_IN1_A_6V	uA
SN	Initial	100K	SN	Initial	100K
15	-2.94027	-2.90656	15	-3.00176	-2.95228
57	-2.9294	-2.90081	57	-3.05744	-3.0342
17	-2.90572	-3.22654	17	-2.86415	-2.70971
18	-2.76045	-3.07231	18	-2.78863	-2.62842
19	-2.74701	-3.01024	19	-2.81487	-2.67771
20	-2.82636	-3.12351	20	-2.92047	-2.78651
30	-3.00683	-3.26942	30	-3.01328	-2.85052
31	-3.08554	-3.33342	31	-3.20336	-3.05533
32	-2.97227	-3.22718	32	-3.10928	-2.983
33	-3.00747	-3.2739	33	-3.09264	-2.93948
min	-3.08554	-3.33342	min	-3.20336	-3.05533
max	-2.74701	-3.01024	max	-2.78863	-2.62842
stdev	0.12501	0.11160	stdev	0.15171	0.15435
average	-2.91396	-3.19207	average	-2.97584	-2.82884
+3S	-2.53893	-2.85726	+3S	-2.52070	-2.36579
-3S	-3.28898	-3.52687	-3S	-3.43097	-3.29188

<b>T# 133</b>	<b>I_BIAS_IN1_B_6V</b>	<b>uA</b>	<b>T# 134</b>	<b>I_BIAS_IN0_B_6V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-3.33506	-3.27049	<b>15</b>	-2.73656	-2.69919
<b>57</b>	-3.47074	-3.4305	<b>57</b>	-2.8063	-2.77981
<b>17</b>	-3.3325	-3.30761	<b>17</b>	-2.62779	-2.4439
<b>18</b>	-3.22434	-3.17897	<b>18</b>	-2.5926	-2.41383
<b>19</b>	-3.19042	-3.18089	<b>19</b>	-2.57277	-2.42023
<b>20</b>	-3.28322	-3.24937	<b>20</b>	-2.61372	-2.46373
<b>30</b>	-3.39138	-3.3537	<b>30</b>	-2.79159	-2.62049
<b>31</b>	-3.50978	-3.47978	<b>31</b>	-2.95922	-2.81756
<b>32</b>	-3.4445	-3.41642	<b>32</b>	-2.85493	-2.71455
<b>33</b>	-3.4125	-3.36714	<b>33</b>	-2.82166	-2.66528
<b>min</b>	-3.50978	-3.47978	<b>min</b>	-2.95922	-2.81756
<b>max</b>	-3.19042	-3.17897	<b>max</b>	-2.57277	-2.41383
<b>stdev</b>	0.11090	0.10855	<b>stdev</b>	0.14536	0.15484
<b>average</b>	-3.34858	-3.31674	<b>average</b>	-2.72929	-2.56995
<b>+3S</b>	-3.01589	-2.99108	<b>+3S</b>	-2.29320	-2.10543
<b>-3S</b>	-3.68127	-3.64239	<b>-3S</b>	-3.16537	-3.03446

<b>T# 136</b>	<b>IIH_SELECT_A_6V</b>	<b>nA</b>	<b>T# 137</b>	<b>IIH_SELECT_B_6V</b>	<b>nA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	3.62948	-4.53942	<b>15</b>	6.82889	-0.87045
<b>57</b>	3.62948	-1.33713	<b>57</b>	4.90681	1.05163
<b>17</b>	2.98904	-1.33713	<b>17</b>	3.62543	1.05163
<b>18</b>	2.34861	2.50561	<b>18</b>	4.90681	1.69232
<b>19</b>	5.55078	-0.69668	<b>19</b>	3.62543	-2.15184
<b>20</b>	5.55078	0.58424	<b>20</b>	2.98473	1.69232
<b>30</b>	2.34861	-2.61805	<b>30</b>	2.34404	1.69232
<b>31</b>	1.70818	-0.05622	<b>31</b>	6.18819	1.05163
<b>32</b>	3.62948	0.58424	<b>32</b>	0.42197	1.05163
<b>33</b>	4.91034	1.2247	<b>33</b>	3.62543	-0.22976
<b>min</b>	1.70818	-2.61805	<b>min</b>	0.42197	-2.15184
<b>max</b>	5.55078	2.50561	<b>max</b>	6.18819	1.69232
<b>stdev</b>	1.53093	1.58505	<b>stdev</b>	1.70374	1.32636
<b>average</b>	3.62948	0.02384	<b>average</b>	3.46525	0.73128
<b>+3S</b>	8.22226	4.77899	<b>+3S</b>	8.57646	4.71037
<b>-3S</b>	-0.96331	-4.73132	<b>-3S</b>	-1.64596	-3.24780

<b>T# 138</b>	<b>IIH_ENABLE_A_6V</b>	<b>nA</b>	<b>T# 139</b>	<b>IIH_ENABLE_B_6V</b>	<b>nA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	13.22763	6.08147	<b>15</b>	4.57047	-2.04145
<b>57</b>	11.94731	12.48283	<b>57</b>	3.29222	-0.76321
<b>17</b>	12.58747	11.84269	<b>17</b>	1.37483	-2.04145
<b>18</b>	15.1481	8.00188	<b>18</b>	1.37483	-0.1241
<b>19</b>	11.94731	9.28215	<b>19</b>	0.09658	-1.40233
<b>20</b>	11.94731	9.92228	<b>20</b>	1.37483	2.43238
<b>30</b>	13.86778	9.28215	<b>30</b>	2.65309	1.79326
<b>31</b>	15.78826	10.56242	<b>31</b>	0.09658	-0.1241
<b>32</b>	11.94731	9.92228	<b>32</b>	2.01396	-0.1241
<b>33</b>	14.50794	9.92228	<b>33</b>	0.09658	-1.40233
<b>min</b>	11.94731	8.00188	<b>min</b>	0.09658	-2.04145
<b>max</b>	15.78826	11.84269	<b>max</b>	2.65309	2.43238
<b>stdev</b>	1.56573	1.10544	<b>stdev</b>	0.96249	1.56551
<b>average</b>	13.46769	9.84227	<b>average</b>	1.13516	-0.12410
<b>+3S</b>	18.16486	13.15859	<b>+3S</b>	4.02262	4.57245
<b>-3S</b>	8.77051	6.52594	<b>-3S</b>	-1.75230	-4.82064

<b>T# 140</b>	<b>III_SELECT_A_6V</b>	<b>uA</b>	<b>T# 141</b>	<b>III_SELECT_B_6V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-1.37624	-1.38757	<b>15</b>	-1.34847	-1.35166
<b>57</b>	-1.38264	-1.39206	<b>57</b>	-1.31963	-1.32154
<b>17</b>	-1.38328	-1.55089	<b>17</b>	-1.31963	-1.44135
<b>18</b>	-1.36407	-1.52399	<b>18</b>	-1.3222	-1.43687
<b>19</b>	-1.35958	-1.50221	<b>19</b>	-1.33437	-1.43367
<b>20</b>	-1.36535	-1.5067	<b>20</b>	-1.31835	-1.42406
<b>30</b>	-1.36023	-1.5035	<b>30</b>	-1.36064	-1.47275
<b>31</b>	-1.41274	-1.55922	<b>31</b>	-1.35039	-1.45609
<b>32</b>	-1.38072	-1.52207	<b>32</b>	-1.34526	-1.44968
<b>33</b>	-1.38008	-1.52207	<b>33</b>	-1.34206	-1.4484
<b>min</b>	-1.41274	-1.55922	<b>min</b>	-1.36064	-1.47275
<b>max</b>	-1.35958	-1.50221	<b>max</b>	-1.31835	-1.42406
<b>stdev</b>	0.01779	0.02126	<b>stdev</b>	0.01561	0.01498
<b>average</b>	-1.37576	-1.52383	<b>average</b>	-1.33661	-1.44536
<b>+3S</b>	-1.32239	-1.46004	<b>+3S</b>	-1.28977	-1.40041
<b>-3S</b>	-1.42913	-1.58762	<b>-3S</b>	-1.38345	-1.49031

<b>T# 142</b>	<b>IIL_ENABLE_A_6V</b>	<b>uA</b>	<b>T# 143</b>	<b>IIL_ENABLE_B_6V</b>	<b>uA</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-1.34174	-1.3462	<b>15</b>	-1.36515	-1.36604
<b>57</b>	-1.32062	-1.3238	<b>57</b>	-1.34469	-1.34176
<b>17</b>	-1.30397	-1.4307	<b>17</b>	-1.34597	-1.46127
<b>18</b>	-1.32446	-1.43902	<b>18</b>	-1.32616	-1.43699
<b>19</b>	-1.30397	-1.40893	<b>19</b>	-1.33703	-1.44018
<b>20</b>	-1.29629	-1.40509	<b>20</b>	-1.32233	-1.42612
<b>30</b>	-1.29757	-1.40701	<b>30</b>	-1.35876	-1.46255
<b>31</b>	-1.34942	-1.45822	<b>31</b>	-1.39071	-1.49962
<b>32</b>	-1.31934	-1.42622	<b>32</b>	-1.34597	-1.44593
<b>33</b>	-1.3219	-1.42814	<b>33</b>	-1.35556	-1.45808
<b>min</b>	-1.34942	-1.45822	<b>min</b>	-1.39071	-1.49962
<b>max</b>	-1.29629	-1.40509	<b>max</b>	-1.32233	-1.42612
<b>stdev</b>	0.01788	0.01821	<b>stdev</b>	0.02158	0.02251
<b>average</b>	-1.31462	-1.42542	<b>average</b>	-1.34781	-1.45384
<b>+3S</b>	-1.26099	-1.37079	<b>+3S</b>	-1.28306	-1.38632
<b>-3S</b>	-1.36824	-1.48004	<b>-3S</b>	-1.41257	-1.52137

<b>T# 144</b>	<b>V_OUT_pos_IN0_A_6V @3.5mA</b>	<b>V</b>	<b>T# 145</b>	<b>V_OUT_pos_IN1_A_6V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	4.25053	4.26455	<b>15</b>	4.25181	4.26647
<b>57</b>	4.25117	4.26007	<b>57</b>	4.25245	4.26007
<b>17</b>	4.24861	4.24727	<b>17</b>	4.25053	4.24343
<b>18</b>	4.25053	4.24727	<b>18</b>	4.24925	4.24471
<b>19</b>	4.25117	4.24727	<b>19</b>	4.25245	4.24471
<b>20</b>	4.24989	4.25111	<b>20</b>	4.25181	4.24599
<b>30</b>	4.25117	4.24791	<b>30</b>	4.25373	4.24407
<b>31</b>	4.25053	4.24727	<b>31</b>	4.25245	4.24407
<b>32</b>	4.25117	4.24599	<b>32</b>	4.25245	4.24343
<b>33</b>	4.25181	4.24919	<b>33</b>	4.25245	4.24663
<b>min</b>	4.24861	4.24599	<b>min</b>	4.24925	4.24343
<b>max</b>	4.25181	4.25111	<b>max</b>	4.25373	4.24663
<b>stdev</b>	0.00099	0.00157	<b>stdev</b>	0.00139	0.00116
<b>average</b>	4.25061	4.24791	<b>average</b>	4.25189	4.24463
<b>+3S</b>	4.25359	4.25261	<b>+3S</b>	4.25605	4.24810
<b>-3S</b>	4.24763	4.24321	<b>-3S</b>	4.24773	4.24116

<b>T# 146</b>	<b>V_OUT_pos_IN1_B_6V @3.5mA</b>	<b>V</b>	<b>T# 147</b>	<b>V_OUT_pos_IN0_B_6V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	4.2519	4.26781	<b>15</b>	4.25254	4.26589
<b>57</b>	4.25446	4.26269	<b>57</b>	4.25254	4.26205
<b>17</b>	4.25126	4.24478	<b>17</b>	4.25062	4.2435
<b>18</b>	4.2519	4.24542	<b>18</b>	4.2519	4.2435
<b>19</b>	4.25318	4.24606	<b>19</b>	4.25254	4.24606
<b>20</b>	4.25382	4.24798	<b>20</b>	4.25318	4.24734
<b>30</b>	4.25382	4.24606	<b>30</b>	4.25318	4.2435
<b>31</b>	4.25254	4.24606	<b>31</b>	4.25446	4.2435
<b>32</b>	4.25318	4.24542	<b>32</b>	4.25382	4.2435
<b>33</b>	4.25382	4.24798	<b>33</b>	4.25318	4.24542
<b>min</b>	4.25126	4.24478	<b>min</b>	4.25062	4.24350
<b>max</b>	4.25382	4.24798	<b>max</b>	4.25446	4.24734
<b>stdev</b>	0.00096	0.00117	<b>stdev</b>	0.00119	0.00153
<b>average</b>	4.25294	4.24622	<b>average</b>	4.25286	4.24454
<b>+3S</b>	4.25583	4.24974	<b>+3S</b>	4.25642	4.24912
<b>-3S</b>	4.25005	4.24270	<b>-3S</b>	4.24930	4.23996

<b>T# 148</b>	<b>V_OUT_neg_IN0_A_6V @3.5mA</b>	<b>V</b>	<b>T# 149</b>	<b>V_OUT_neg_IN1_A_6V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-4.16536	-4.20524	<b>15</b>	-4.16856	-4.20844
<b>57</b>	-4.19224	-4.21612	<b>57</b>	-4.1948	-4.21868
<b>17</b>	-4.1724	-4.179	<b>17</b>	-4.17624	-4.1822
<b>18</b>	-4.17048	-4.19052	<b>18</b>	-4.17368	-4.19372
<b>19</b>	-4.16856	-4.19564	<b>19</b>	-4.1724	-4.20012
<b>20</b>	-4.17688	-4.19756	<b>20</b>	-4.17816	-4.20076
<b>30</b>	-4.17112	-4.18156	<b>30</b>	-4.17496	-4.18412
<b>31</b>	-4.16792	-4.18732	<b>31</b>	-4.17176	-4.18988
<b>32</b>	-4.16856	-4.17388	<b>32</b>	-4.17176	-4.17772
<b>33</b>	-4.16792	-4.2142	<b>33</b>	-4.17112	-4.21868
<b>min</b>	-4.17688	-4.21420	<b>min</b>	-4.17816	-4.21868
<b>max</b>	-4.16792	-4.17388	<b>max</b>	-4.17112	-4.17772
<b>stdev</b>	0.00306	0.01273	<b>stdev</b>	0.00250	0.01314
<b>average</b>	-4.17048	-4.18996	<b>average</b>	-4.17376	-4.19340
<b>+3S</b>	-4.16130	-4.15177	<b>+3S</b>	-4.16626	-4.15398
<b>-3S</b>	-4.17966	-4.22815	<b>-3S</b>	-4.18126	-4.23282

<b>T# 150</b>	<b>V_OUT_neg_IN1_B_6V @3.5mA</b>	<b>V</b>	<b>T# 151</b>	<b>V_OUT_neg_IN0_B_6V @3.5mA</b>	<b>V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	-4.16923	-4.2066	<b>15</b>	-4.16859	-4.20596
<b>57</b>	-4.19675	-4.21684	<b>57</b>	-4.19611	-4.2162
<b>17</b>	-4.17627	-4.181	<b>17</b>	-4.17499	-4.181
<b>18</b>	-4.17435	-4.1938	<b>18</b>	-4.17435	-4.19252
<b>19</b>	-4.17307	-4.19956	<b>19</b>	-4.17307	-4.19764
<b>20</b>	-4.18011	-4.19956	<b>20</b>	-4.17883	-4.19956
<b>30</b>	-4.17627	-4.1842	<b>30</b>	-4.17435	-4.18292
<b>31</b>	-4.17307	-4.18932	<b>31</b>	-4.17179	-4.1874
<b>32</b>	-4.17307	-4.17716	<b>32</b>	-4.17307	-4.17716
<b>33</b>	-4.17179	-4.21876	<b>33</b>	-4.17115	-4.21556
<b>min</b>	-4.18011	-4.21876	<b>min</b>	-4.17883	-4.21556
<b>max</b>	-4.17179	-4.17716	<b>max</b>	-4.17115	-4.17716
<b>stdev</b>	0.00269	0.01329	<b>stdev</b>	0.00237	0.01247
<b>average</b>	-4.17475	-4.19292	<b>average</b>	-4.17395	-4.19172
<b>+3S</b>	-4.16667	-4.15305	<b>+3S</b>	-4.16684	-4.15431
<b>-3S</b>	-4.18283	-4.23279	<b>-3S</b>	-4.18106	-4.22913

<b>T# 152</b>	<b>R_OUT_Disabled_A_6V</b>	<b>MΩ</b>	<b>T# 153</b>	<b>R_OUT_Disabled_B_6V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	50	50	<b>15</b>	50	50
<b>57</b>	50	50	<b>57</b>	50	50
<b>17</b>	50	50	<b>17</b>	50	50
<b>18</b>	50	50	<b>18</b>	50	50
<b>19</b>	50	50	<b>19</b>	50	50
<b>20</b>	50	50	<b>20</b>	50	50
<b>30</b>	50	50	<b>30</b>	50	50
<b>31</b>	50	50	<b>31</b>	50	50
<b>32</b>	50	50	<b>32</b>	50	50
<b>33</b>	50	50	<b>33</b>	50	50
<b>min</b>	50	50	<b>min</b>	50	50
<b>max</b>	50	50	<b>max</b>	50	50
<b>stdev</b>	0	0	<b>stdev</b>	0	0
<b>average</b>	50	50	<b>average</b>	50	50
<b>+3S</b>	50	50	<b>+3S</b>	50	50
<b>-3S</b>	50	50	<b>-3S</b>	50	50

<b>T# 154</b>	<b>R_OUT_Enabled_IN0_A_6V</b>	<b>Ω</b>	<b>T# 155</b>	<b>R_OUT_Enabled_IN1_A_6V</b>	<b>Ω</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	25.09511	25.35448	<b>15</b>	24.90116	24.96379
<b>57</b>	24.7408	24.93153	<b>57</b>	24.64514	24.70704
<b>17</b>	25.25802	25.51928	<b>17</b>	25.03027	25.06083
<b>18</b>	25.09511	25.48623	<b>18</b>	24.83688	24.93153
<b>19</b>	25.03027	25.19087	<b>19</b>	24.70887	24.83504
<b>20</b>	24.93337	25.15829	<b>20</b>	24.67698	24.67515
<b>30</b>	24.93337	25.19087	<b>30</b>	24.61334	24.64331
<b>31</b>	24.99792	25.19087	<b>31</b>	24.70887	24.64331
<b>32</b>	24.90116	25.06083	<b>32</b>	24.7408	24.64331
<b>33</b>	24.93337	25.12575	<b>33</b>	24.61334	24.61151
<b>min</b>	24.90116	25.06083	<b>min</b>	24.61334	24.61151
<b>max</b>	25.25802	25.51928	<b>max</b>	25.03027	25.06083
<b>stdev</b>	0.11879	0.16806	<b>stdev</b>	0.13713	0.16711
<b>average</b>	25.01032	25.24037	<b>average</b>	24.74117	24.75550
<b>+3S</b>	25.36669	25.74454	<b>+3S</b>	25.15255	25.25684
<b>-3S</b>	24.65396	24.73621	<b>-3S</b>	24.32979	24.25416

<b>T# 156</b>	<b>R_OUT_Enabled_IN1_B_6V</b>	<b>Ω</b>	<b>T# 157</b>	<b>R_OUT_Enabled_IN0_B_6V</b>	<b>Ω</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	24.79243	24.95134	<b>15</b>	24.85679	24.95134
<b>57</b>	24.66427	24.79011	<b>57</b>	24.66427	24.758
<b>17</b>	25.0185	25.40904	<b>17</b>	24.98606	24.82226
<b>18</b>	24.88904	25.17903	<b>18</b>	24.92134	24.69392
<b>19</b>	24.82459	25.04864	<b>19</b>	24.76032	24.56632
<b>20</b>	24.60047	25.04864	<b>20</b>	24.69624	24.53453
<b>30</b>	24.63235	24.919	<b>30</b>	24.72826	24.47109
<b>31</b>	24.76032	25.01616	<b>31</b>	24.79243	24.53453
<b>32</b>	24.76032	24.95134	<b>32</b>	24.63235	24.37627
<b>33</b>	24.69624	24.919	<b>33</b>	24.72826	24.43944
<b>min</b>	24.60047	24.91900	<b>min</b>	24.63235	24.37627
<b>max</b>	25.01850	25.40904	<b>max</b>	24.98606	24.82226
<b>stdev</b>	0.13740	0.16463	<b>stdev</b>	0.11781	0.14344
<b>average</b>	24.77273	25.06136	<b>average</b>	24.78066	24.55480
<b>+3S</b>	25.18494	25.55526	<b>+3S</b>	25.13407	24.98513
<b>-3S</b>	24.36052	24.56745	<b>-3S</b>	24.42724	24.12446

<b>T# 158</b>	<b>R_IN_IN0_A_6V</b>	<b>MΩ</b>	<b>T# 159</b>	<b>R_IN_IN1_A_6V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	3.08605	3.13335	<b>15</b>	3.08448	3.12515
<b>57</b>	3.03275	3.07326	<b>57</b>	3.02389	3.05607
<b>17</b>	3.11528	2.9795	<b>17</b>	3.09059	2.9783
<b>18</b>	3.06276	2.93253	<b>18</b>	3.05732	2.93826
<b>19</b>	3.06517	2.94552	<b>19</b>	3.03653	2.93743
<b>20</b>	3.0301	2.92814	<b>20</b>	3.01689	2.91414
<b>30</b>	3.06487	2.95304	<b>30</b>	3.02331	2.90655
<b>31</b>	3.07179	2.94914	<b>31</b>	3.04659	2.93467
<b>32</b>	3.02981	2.90689	<b>32</b>	3.0076	2.91224
<b>33</b>	3.03658	2.92704	<b>33</b>	3.02536	2.9098
<b>min</b>	3.02981	2.90689	<b>min</b>	3.00760	2.90655
<b>max</b>	3.11528	2.97950	<b>max</b>	3.09059	2.97830
<b>stdev</b>	0.02830	0.02173	<b>stdev</b>	0.02662	0.02389
<b>average</b>	3.05955	2.94023	<b>average</b>	3.03802	2.92892
<b>+3S</b>	3.14444	3.00541	<b>+3S</b>	3.11788	3.00058
<b>-3S</b>	2.97465	2.87504	<b>-3S</b>	2.95816	2.85727

<b>T# 160</b>	<b>R_IN_IN1_B_6V</b>	<b>MΩ</b>	<b>T# 161</b>	<b>R_IN_IN0_B_6V</b>	<b>MΩ</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	2.91886	2.9653	<b>15</b>	3.15967	3.20793
<b>57</b>	2.88251	2.91986	<b>57</b>	3.11962	3.17115
<b>17</b>	2.95753	2.81719	<b>17</b>	3.18738	3.07567
<b>18</b>	2.92898	2.77886	<b>18</b>	3.13841	3.03624
<b>19</b>	2.90421	2.76999	<b>19</b>	3.1359	3.0383
<b>20</b>	2.88225	2.75315	<b>20</b>	3.11744	3.02361
<b>30</b>	2.90962	2.77245	<b>30</b>	3.15329	3.05284
<b>31</b>	2.91859	2.78059	<b>31</b>	3.14346	3.03329
<b>32</b>	2.87906	2.737	<b>32</b>	3.09921	2.99321
<b>33</b>	2.91016	2.78059	<b>33</b>	3.13841	3.04126
<b>min</b>	2.87906	2.73700	<b>min</b>	3.09921	2.99321
<b>max</b>	2.95753	2.81719	<b>max</b>	3.18738	3.07567
<b>stdev</b>	0.02519	0.02329	<b>stdev</b>	0.02570	0.02353
<b>average</b>	2.91130	2.77373	<b>average</b>	3.13919	3.03680
<b>+3S</b>	2.98686	2.84360	<b>+3S</b>	3.21628	3.10740
<b>-3S</b>	2.83574	2.70385	<b>-3S</b>	3.06209	2.96620



<b>T# 162</b>	<b>GAINnoload_IN0_A_6V</b>	<b>V/V</b>	<b>T# 163</b>	<b>GAINnoload_IN1_A_6V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99706	0.99702	<b>15</b>	0.99702	0.99698
<b>57</b>	0.99698	0.99695	<b>57</b>	0.99695	0.99692
<b>17</b>	0.99706	0.99698	<b>17</b>	0.99703	0.99699
<b>18</b>	0.99702	0.99695	<b>18</b>	0.99699	0.99695
<b>19</b>	0.99702	0.99694	<b>19</b>	0.99698	0.99694
<b>20</b>	0.99701	0.99693	<b>20</b>	0.99697	0.99693
<b>30</b>	0.997	0.99693	<b>30</b>	0.99696	0.99693
<b>31</b>	0.99705	0.99697	<b>31</b>	0.997	0.99696
<b>32</b>	0.99698	0.99692	<b>32</b>	0.99696	0.99692
<b>33</b>	0.997	0.99692	<b>33</b>	0.99696	0.99692
<b>min</b>	0.99698	0.99692	<b>min</b>	0.99696	0.99692
<b>max</b>	0.99706	0.99698	<b>max</b>	0.99703	0.99699
<b>stdev</b>	0.00003	0.00002	<b>stdev</b>	0.00002	0.00002
<b>average</b>	0.99702	0.99694	<b>average</b>	0.99698	0.99694
<b>+3S</b>	0.99710	0.99701	<b>+3S</b>	0.99706	0.99701
<b>-3S</b>	0.99694	0.99687	<b>-3S</b>	0.99691	0.99687

<b>T# 164</b>	<b>GAINnoload_IN1_B_6V</b>	<b>V/V</b>	<b>T# 165</b>	<b>GAINnoload_IN0_B_6V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.99702	0.99698	<b>15</b>	0.99706	0.99702
<b>57</b>	0.99696	0.99692	<b>57</b>	0.99699	0.99696
<b>17</b>	0.99704	0.99698	<b>17</b>	0.99707	0.99702
<b>18</b>	0.997	0.99694	<b>18</b>	0.99702	0.99698
<b>19</b>	0.99699	0.99693	<b>19</b>	0.99701	0.99697
<b>20</b>	0.99698	0.99691	<b>20</b>	0.99701	0.99696
<b>30</b>	0.99697	0.99692	<b>30</b>	0.99701	0.99696
<b>31</b>	0.99701	0.99695	<b>31</b>	0.99705	0.997
<b>32</b>	0.99696	0.99691	<b>32</b>	0.99698	0.99695
<b>33</b>	0.99697	0.99691	<b>33</b>	0.997	0.99695
<b>min</b>	0.99696	0.99691	<b>min</b>	0.99698	0.99695
<b>max</b>	0.99704	0.99698	<b>max</b>	0.99707	0.99702
<b>stdev</b>	0.00003	0.00002	<b>stdev</b>	0.00003	0.00003
<b>average</b>	0.99699	0.99693	<b>average</b>	0.99702	0.99697
<b>+3S</b>	0.99707	0.99701	<b>+3S</b>	0.99710	0.99705
<b>-3S</b>	0.99691	0.99686	<b>-3S</b>	0.99693	0.99690

<b>T# 166</b>	<b>GAINnoload_match_6V</b>	<b>V/V</b>	<b>T# 167</b>	<b>GAIN_IN0_A_6V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	0.0000408	0.00004049	15	0.99457	0.99451
57	0.00004386	0.00004234	57	0.99452	0.99448
17	0.00003867	0.00004113	17	0.99456	0.99442
18	0.00003519	0.0000392	18	0.99453	0.99441
19	0.00003822	0.00003536	19	0.99454	0.99442
20	0.00004096	0.00004559	20	0.99454	0.99441
30	0.00004801	0.00004655	30	0.99453	0.99441
31	0.00004366	0.00004432	31	0.99456	0.99445
32	0.00002722	0.00003984	32	0.99452	0.99441
33	0.00004545	0.00004143	33	0.99453	0.9944
min	0.00002722	0.00003536	min	0.99452	0.99440
max	0.00004801	0.00004655	max	0.99456	0.99445
stdev	0.00000653	0.00000370	stdev	0.00001	0.00002
average	0.00003967	0.00004168	average	0.99454	0.99442
+3S	0.00005927	0.00005278	+3S	0.99458	0.99446
-3S	0.00002007	0.00003058	-3S	0.99450	0.99437

<b>T# 168</b>	<b>GAIN_IN1_A_6V</b>	<b>V/V</b>	<b>T# 169</b>	<b>GAIN_IN1_B_6V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
15	0.9946	0.99453	15	0.99454	0.99448
57	0.99454	0.9945	57	0.9945	0.99446
17	0.99459	0.99454	17	0.99454	0.99445
18	0.99456	0.99452	18	0.99451	0.99443
19	0.99458	0.99453	19	0.99451	0.99443
20	0.99457	0.99454	20	0.99451	0.99442
30	0.99457	0.99451	30	0.99451	0.99443
31	0.99459	0.99455	31	0.99453	0.99446
32	0.99454	0.99449	32	0.9945	0.99442
33	0.99455	0.9945	33	0.99451	0.99442
min	0.99454	0.99449	min	0.99450	0.99442
max	0.99459	0.99455	max	0.99454	0.99446
stdev	0.00002	0.00002	stdev	0.00001	0.00001
average	0.99457	0.99452	average	0.99452	0.99443
+3S	0.99462	0.99459	+3S	0.99455	0.99448
-3S	0.99451	0.99446	-3S	0.99448	0.99439

<b>T# 170</b>	<b>GAIN_IN0_B_6V</b>	<b>V/V</b>	<b>T# 171</b>	<b>GAIN_match_6V</b>	<b>V/V</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	0.9946	0.99454	<b>15</b>	0.00005482	0.0000545
<b>57</b>	0.99455	0.9945	<b>57</b>	0.00004905	0.00004586
<b>17</b>	0.99459	0.99455	<b>17</b>	0.00005277	0.00012546
<b>18</b>	0.99456	0.99452	<b>18</b>	0.00005289	0.00011465
<b>19</b>	0.99456	0.99453	<b>19</b>	0.00006939	0.00011016
<b>20</b>	0.99457	0.99452	<b>20</b>	0.00005787	0.00013193
<b>30</b>	0.99456	0.99452	<b>30</b>	0.00006618	0.00011492
<b>31</b>	0.99459	0.99456	<b>31</b>	0.00005737	0.00010689
<b>32</b>	0.99455	0.99452	<b>32</b>	0.00005065	0.00010468
<b>33</b>	0.99455	0.99452	<b>33</b>	0.00004969	0.00011557
<b>min</b>	0.99455	0.99452	<b>min</b>	0.00004969	0.00010468
<b>max</b>	0.99459	0.99456	<b>max</b>	0.00006939	0.00013193
<b>stdev</b>	0.00002	0.00002	<b>stdev</b>	0.00000724	0.00000918
<b>average</b>	0.99457	0.99453	<b>average</b>	0.00005710	0.00011553
<b>+3S</b>	0.99461	0.99458	<b>+3S</b>	0.00007883	0.00014307
<b>-3S</b>	0.99452	0.99448	<b>-3S</b>	0.00003537	0.00008799

<b>T# 172</b>	<b>+PSRR_IN0_A_6V</b>	<b>dB</b>	<b>T# 173</b>	<b>+PSRR_IN1_A_6V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	58.61362	58.53794	<b>15</b>	58.61419	58.49162
<b>57</b>	58.39822	58.2832	<b>57</b>	58.38954	58.31118
<b>17</b>	58.64687	58.57562	<b>17</b>	58.59052	58.40324
<b>18</b>	58.58994	58.54734	<b>18</b>	58.57162	58.34329
<b>19</b>	58.54279	58.57562	<b>19</b>	58.47777	58.28832
<b>20</b>	58.5522	58.4305	<b>20</b>	58.48711	58.25641
<b>30</b>	58.42601	58.41659	<b>30</b>	58.38031	58.15239
<b>31</b>	58.50525	58.50978	<b>31</b>	58.42194	58.26551
<b>32</b>	58.34289	58.31979	<b>32</b>	58.29763	58.22009
<b>33</b>	58.40284	58.39344	<b>33</b>	58.30677	58.1794
<b>min</b>	58.34289	58.31979	<b>min</b>	58.29763	58.15239
<b>max</b>	58.64687	58.57562	<b>max</b>	58.59052	58.40324
<b>stdev</b>	0.10270	0.09464	<b>stdev</b>	0.11053	0.08269
<b>average</b>	58.50110	58.47109	<b>average</b>	58.44171	58.26358
<b>+3S</b>	58.80920	58.75502	<b>+3S</b>	58.77329	58.51166
<b>-3S</b>	58.19300	58.18715	<b>-3S</b>	58.11013	58.01550

<b>T# 174</b>	<b>+PSRR_IN1_B_6V</b>	<b>dB</b>	<b>T# 175</b>	<b>+PSRR_IN0_B_6V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	58.59452	58.56146	<b>15</b>	58.63583	58.57428
<b>57</b>	58.30179	58.29718	<b>57</b>	58.35546	58.36464
<b>17</b>	58.61345	58.30632	<b>17</b>	58.63108	58.55074
<b>18</b>	58.53331	58.26982	<b>18</b>	58.64058	58.48515
<b>19</b>	58.538	58.26982	<b>19</b>	58.54606	58.42932
<b>20</b>	58.5521	58.16124	<b>20</b>	58.54136	58.37845
<b>30</b>	58.37521	58.07624	<b>30</b>	58.46186	58.27761
<b>31</b>	58.44925	58.17474	<b>31</b>	58.52728	58.38768
<b>32</b>	58.3706	58.10746	<b>32</b>	58.29589	58.25486
<b>33</b>	58.41215	58.03183	<b>33</b>	58.42934	58.2367
<b>min</b>	58.37060	58.03183	<b>min</b>	58.29589	58.23670
<b>max</b>	58.61345	58.30632	<b>max</b>	58.64058	58.55074
<b>stdev</b>	0.09080	0.10016	<b>stdev</b>	0.11273	0.11288
<b>average</b>	58.48051	58.17468	<b>average</b>	58.50918	58.37506
<b>+3S</b>	58.75290	58.47517	<b>+3S</b>	58.84737	58.71369
<b>-3S</b>	58.20812	57.87420	<b>-3S</b>	58.17099	58.03644

<b>T# 176</b>	<b>-PSRR_IN0_A_6V</b>	<b>dB</b>	<b>T# 177</b>	<b>-PSRR_IN1_A_6V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.76862	55.60934	<b>15</b>	55.67742	55.49987
<b>57</b>	55.55597	55.50595	<b>57</b>	55.47358	55.42073
<b>17</b>	55.78572	55.44648	<b>17</b>	55.66391	55.60653
<b>18</b>	55.62964	55.3028	<b>18</b>	55.55988	55.45692
<b>19</b>	55.65995	55.3255	<b>19</b>	55.55655	55.39451
<b>20</b>	55.60949	55.29633	<b>20</b>	55.49673	55.35532
<b>30</b>	55.62964	55.35152	<b>30</b>	55.52991	55.44703
<b>31</b>	55.76178	55.52587	<b>31</b>	55.65041	55.5764
<b>32</b>	55.60613	55.27693	<b>32</b>	55.47028	55.39779
<b>33</b>	55.633	55.29309	<b>33</b>	55.53324	55.35859
<b>min</b>	55.60613	55.27693	<b>min</b>	55.47028	55.35532
<b>max</b>	55.78572	55.52587	<b>max</b>	55.66391	55.60653
<b>stdev</b>	0.06973	0.08822	<b>stdev</b>	0.06826	0.09536
<b>average</b>	55.66442	55.35232	<b>average</b>	55.55761	55.44914
<b>+3S</b>	55.87360	55.61699	<b>+3S</b>	55.76238	55.73522
<b>-3S</b>	55.45523	55.08764	<b>-3S</b>	55.35285	55.16306

<b>T# 178</b>	<b>-PSRR_IN1_B_6V</b>	<b>dB</b>	<b>T# 179</b>	<b>-PSRR_IN0_B_6V</b>	<b>dB</b>
<b>SN</b>	<b>Initial</b>	<b>100K</b>	<b>SN</b>	<b>Initial</b>	<b>100K</b>
<b>15</b>	55.72342	55.71998	<b>15</b>	55.79027	55.64431
<b>57</b>	55.54197	55.40337	<b>57</b>	55.61075	55.51405
<b>17</b>	55.73362	55.60534	<b>17</b>	55.86589	55.67128
<b>18</b>	55.55195	55.47567	<b>18</b>	55.64771	55.53064
<b>19</b>	55.56528	55.44273	<b>19</b>	55.63089	55.48096
<b>20</b>	55.51873	55.38702	<b>20</b>	55.63425	55.42828
<b>30</b>	55.57863	55.42303	<b>30</b>	55.67806	55.5041
<b>31</b>	55.66589	55.55524	<b>31</b>	55.80397	55.64431
<b>32</b>	55.51541	55.41975	<b>32</b>	55.69158	55.46776
<b>33</b>	55.56195	55.44602	<b>33</b>	55.65107	55.49087
<b>min</b>	55.51541	55.38702	<b>min</b>	55.63089	55.42828
<b>max</b>	55.73362	55.60534	<b>max</b>	55.86589	55.67128
<b>stdev</b>	0.07550	0.07421	<b>stdev</b>	0.08710	0.08602
<b>average</b>	55.58643	55.46935	<b>average</b>	55.70043	55.52728
<b>+3S</b>	55.81293	55.69197	<b>+3S</b>	55.96173	55.78533
<b>-3S</b>	55.35993	55.24673	<b>-3S</b>	55.43912	55.26922





























