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HIGH DOSE RADIATION TEST REPORT AD9361S - CSH

June 2022

Radiation Test Report	
Product:	AD9361S
Gamma:	0, 100k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	97 Rad(Si)/s
Facilities:	VPT RAD
Tested:	6/27/22

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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.

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	Leakage_In_0V CTRL_IN3 (nA)		Leakage_In_0V CTRL_IN2 (nA)		Leakage_In_0V CTRL_IN1 (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-0.161	-0.838	0.692	0.156	0.542	0.366
14	-1.155	-0.151	-0.073	-0.686	-1.520	-1.542
26	-1.307	-1.373	-0.686	-0.763	-0.680	-0.244
42	-1.613	-0.838	0.080	-1.069	-0.603	0.214
55	-1.842	0.155	0.156	0.539	-0.374	-0.702
74	-1.919	-0.915	0.080	-2.065	-0.451	0.519
75	0.909	-0.533	-0.227	0.463	-1.367	-0.931
92	-0.467	-0.838	-0.533	-1.299	-1.749	-0.168
96	-0.849	-0.533	0.309	0.003	-1.367	-1.237
100	-0.773	-0.533	-1.145	-0.610	-0.298	-0.779
104	-0.008	-1.144	0.003	0.616	-0.680	-1.161
Min	-1.919	-1.373	-1.145	-2.065	-1.749	-1.542
Max	0.909	0.155	0.309	0.616	-0.298	0.519
Mean	-0.902	-0.670	-0.204	-0.487	-0.909	-0.603
Std. Dev	0.878	0.452	0.452	0.884	0.534	0.666
Mean - 3 Sigma	-3.537	-2.027	-1.560	-3.139	-2.511	-2.600
Mean + 3 Sigma	1.732	0.687	1.153	2.164	0.693	1.394

	Leakage_In_0V CTRL_IN0 (nA)		Leakage_In_0V ENABLE (nA)		Leakage_In_0V EN_AGC (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-1.118	1.057	-0.857	-1.130	-2.730	-1.854
14	-0.582	-1.623	-0.246	-0.291	-0.737	-0.474
26	-1.807	0.061	-0.628	-0.901	-0.661	-0.015
42	0.337	0.521	-0.094	-0.596	-1.657	-0.168
55	-0.735	0.214	-0.094	-0.672	-0.048	-0.628
74	-1.118	0.827	-1.010	-0.901	-2.117	-0.398
75	-0.046	-0.245	-1.391	-0.291	0.106	-3.080
92	-1.884	-0.322	-1.925	-1.054	-1.657	-1.394
96	-1.578	0.674	-0.781	0.854	-1.734	-1.088
100	-0.735	0.521	-0.704	-0.214	-1.274	-0.398
104	-0.582	-1.087	-0.781	0.015	-0.814	-1.547
Min	-1.884	-1.623	-1.925	-1.054	-2.117	-3.080
Max	0.337	0.827	-0.094	0.854	0.106	-0.015
Mean	-0.873	-0.046	-0.765	-0.405	-1.059	-0.919
Std. Dev	0.731	0.795	0.576	0.562	0.748	0.914
Mean - 3 Sigma	-3.065	-2.431	-2.495	-2.092	-3.304	-3.662
Mean + 3 Sigma	1.319	2.339	0.964	1.282	1.185	1.824

	Leakage_In_0V FBCLK_N (nA)		Leakage_In_0V FBCLK_P (nA)		Leakage_In_0V RESETB (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-0.574	0.566	-0.920	0.065	0.573	0.150
14	-0.498	-0.506	-0.154	-0.778	-0.575	-0.156
26	-1.876	-0.736	-1.534	-1.084	0.114	-1.611
42	0.651	-0.506	-0.384	-0.011	-1.034	-0.462
55	-1.646	-1.042	-0.767	-0.318	-0.805	-0.309
74	-0.957	-1.195	-0.384	-0.548	-0.958	0.916
75	-1.034	1.102	-2.530	-1.007	-0.652	0.533
92	-0.651	0.719	-1.610	-2.233	0.420	-0.386
96	-1.034	-0.812	-1.227	-0.548	-0.116	-0.616
100	0.038	-0.429	0.229	-0.701	1.033	-1.228
104	-2.029	-0.583	-0.307	0.448	1.645	0.609
Min	-2.029	-1.195	-2.530	-2.233	-1.034	-1.611
Max	0.651	1.102	0.229	0.448	1.645	0.916
Mean	-0.904	-0.399	-0.867	-0.678	-0.093	-0.271
Std. Dev	0.839	0.737	0.843	0.713	0.899	0.798
Mean - 3 Sigma	-3.420	-2.611	-3.395	-2.818	-2.791	-2.664
Mean + 3 Sigma	1.613	1.813	1.661	1.462	2.605	2.122

	Leakage_In_0V SPI_CLK (nA)		Leakage_In_0V SPI_DI (nA)		Leakage_In_0V SPI_ENN (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-1.371	-1.170	0.944	-1.568	-0.828	-0.394
14	-0.910	-0.940	0.255	-0.343	-0.292	-0.700
26	-1.601	0.903	-0.894	0.805	-1.287	-0.240
42	-1.831	0.749	-1.047	1.035	-0.139	-0.240
55	-0.219	-0.863	-1.583	0.270	0.091	-0.317
74	-0.526	0.596	-0.588	-1.032	0.168	-0.547
75	-1.754	-0.402	-1.047	0.116	-0.904	-0.394
92	-0.450	0.365	-0.894	0.193	0.015	-0.087
96	-0.143	0.979	0.638	-0.649	1.470	0.066
100	-0.603	0.826	-0.664	0.040	-0.751	1.827
104	0.778	-0.172	-0.511	0.040	0.244	-0.164
Min	-1.831	-0.940	-1.583	-1.032	-1.287	-0.700
Max	0.778	0.979	0.638	1.035	1.470	1.827
Mean	-0.726	0.204	-0.634	0.048	-0.139	-0.080
Std. Dev	0.821	0.739	0.650	0.617	0.761	0.705
Mean - 3 Sigma	-3.189	-2.011	-2.584	-1.804	-2.420	-2.195
Mean + 3 Sigma	1.737	2.420	1.317	1.899	2.143	2.035

SN	Leakage_In_0V SYNC_IN (nA)		Leakage_In_0V TXNRX (nA)		Leakage_test_enable_0V TEST_EN (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	-0.391	0.825	0.326	0.313	-1.114	-0.013
14	-1.386	-2.007	0.556	1.465	-0.808	-0.472
26	-0.774	-1.471	0.479	0.697	0.568	-0.701
42	-0.314	0.136	-0.212	-0.608	-0.273	-0.854
55	0.680	-0.170	0.402	0.851	0.491	-0.319
74	-1.003	-0.093	-0.135	-0.992	-0.273	-1.312
75	0.374	-0.859	-0.135	-0.915	-0.044	-0.242
92	0.145	-0.093	0.172	0.467	1.256	-0.395
96	1.063	-0.170	-0.673	-0.608	0.109	-1.389
100	0.374	0.289	-0.289	0.006	0.491	-0.472
104	-0.544	-0.782	0.479	0.927	-1.954	1.669
Min	-1.386	-2.007	-0.673	-0.992	-1.954	-1.389
Max	1.063	0.289	0.556	1.465	1.256	1.669
Mean	-0.139	-0.522	0.064	0.129	-0.044	-0.449
Std. Dev	0.790	0.745	0.413	0.871	0.882	0.844
Mean - 3 Sigma	-2.510	-2.757	-1.175	-2.484	-2.689	-2.980
Mean + 3 Sigma	2.233	1.713	1.304	2.742	2.601	2.082

SN	Leakage_PPORT_0V P0_0 (nA)		Leakage_PPORT_0V P0_1 (nA)		Leakage_PPORT_0V P0_2 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	0.208	0.659	-0.010	-0.141	-0.935	-1.003
14	-0.251	-0.412	-0.469	-0.370	1.894	-1.156
26	0.132	0.812	-0.239	0.471	-0.859	-0.162
42	-1.321	0.047	0.143	-0.676	-1.547	-1.539
55	-0.557	1.041	-1.234	-1.594	-0.476	-0.927
74	-0.786	-0.259	-0.698	0.012	-1.164	-1.844
75	-0.863	-0.412	-0.928	-1.594	-1.164	-1.844
92	-0.939	-1.942	-0.622	-0.141	-0.170	-1.386
96	0.208	0.659	0.831	0.701	-1.929	-1.080
100	-1.016	-0.412	-1.463	-1.441	-0.935	-1.080
104	-0.710	-1.177	-1.693	-0.217	-1.700	-0.927
Min	-1.321	-1.942	-1.693	-1.594	-1.929	-1.844
Max	0.208	1.041	0.831	0.701	1.894	-0.162
Mean	-0.610	-0.206	-0.637	-0.485	-0.805	-1.195
Std. Dev	0.498	0.912	0.760	0.829	1.090	0.498
Mean - 3 Sigma	-2.105	-2.942	-2.916	-2.971	-4.074	-2.690
Mean + 3 Sigma	0.885	2.531	1.642	2.001	2.464	0.301

SN	Leakage_PPORT_0V P0_3 (nA)		Leakage_PPORT_0V P0_4 (nA)		Leakage_PPORT_0V P0_5 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	-0.862	-0.553	0.383	-0.974	0.722	-0.751
14	-0.401	-1.014	-0.383	-0.131	-0.041	1.387
26	-0.478	-0.322	-1.917	0.865	-0.347	-0.599
42	-0.785	-0.399	-0.077	0.252	-0.499	-1.744
55	-2.322	-1.552	-0.537	0.252	-0.805	0.470
74	-0.632	-1.244	-0.230	0.176	0.264	0.776
75	-0.708	-2.320	-0.460	0.176	0.264	-0.751
92	-1.477	-0.937	0.230	0.789	-0.576	0.012
96	-1.553	0.523	-0.537	1.172	-0.499	0.318
100	-0.401	-0.629	-0.460	0.252	0.188	0.699
104	-0.555	-0.245	0.690	0.406	1.028	0.318
Min	-2.322	-2.320	-1.917	-0.131	-0.805	-1.744
Max	-0.401	0.523	0.690	1.172	1.028	1.387
Mean	-0.931	-0.814	-0.368	0.421	-0.102	0.089
Std. Dev	0.640	0.790	0.671	0.395	0.550	0.902
Mean - 3 Sigma	-2.852	-3.183	-2.382	-0.765	-1.754	-2.618
Mean + 3 Sigma	0.989	1.555	1.645	1.607	1.549	2.795

SN	Leakage_PPORT_0V P0_6 (nA)		Leakage_PPORT_0V P0_7 (nA)		Leakage_PPORT_0V P0_8 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	0.496	-0.099	-0.932	0.606	1.117	-0.074
14	0.190	-1.322	-0.092	0.300	-0.490	-0.533
26	0.343	-0.252	-0.092	-0.923	-0.872	-1.987
42	-0.039	-0.404	0.290	0.759	0.199	-0.227
55	-0.804	-0.022	0.367	-0.464	-0.872	0.614
74	-1.493	-0.787	0.978	-0.082	0.122	-1.222
75	0.343	-1.169	-0.474	1.982	-0.260	1.226
92	-1.034	-0.710	-0.627	-0.464	-0.643	1.150
96	-0.804	0.360	0.749	-0.923	-0.337	-0.839
100	-1.340	0.590	-0.703	-1.152	0.735	1.762
104	-0.575	-1.169	0.672	0.606	-1.790	-1.069
Min	-1.493	-1.322	-0.703	-1.152	-1.790	-1.987
Max	0.343	0.590	0.978	1.982	0.735	1.762
Mean	-0.521	-0.489	0.107	-0.036	-0.421	-0.113
Std. Dev	0.689	0.660	0.597	0.967	0.698	1.238
Mean - 3 Sigma	-2.588	-2.469	-1.683	-2.937	-2.514	-3.828
Mean + 3 Sigma	1.546	1.492	1.896	2.865	1.673	3.603

SN	Leakage_PPORT_0V P0_9 (nA) Pre	Leakage_PPORT_0V P0_9 (nA) Post	Leakage_PPORT_0V P0_10 (nA) Pre	Leakage_PPORT_0V P0_10 (nA) Post	Leakage_PPORT_0V P0_11 (nA) Pre	Leakage_PPORT_0V P0_11 (nA) Post
8	-0.888	-0.790	1.884	-0.048	-2.213	-0.774
14	-0.046	0.435	0.431	0.487	-0.374	-1.157
26	0.107	-1.938	-1.482	-0.431	-0.067	-0.314
42	0.107	-0.024	0.048	-0.048	1.159	-0.544
55	-0.965	-1.938	-0.946	-1.196	-1.217	-0.774
74	-0.276	-0.407	-0.028	-1.808	-0.987	-0.314
75	-1.578	-1.249	-0.028	-0.125	-1.370	1.678
92	-1.731	0.205	-1.023	0.028	-0.911	-0.927
96	-0.123	1.277	-1.252	-1.272	-0.144	-0.391
100	-0.888	-0.713	0.278	0.181	-0.527	-0.467
104	-1.195	-0.637	0.125	-0.354	-1.447	-0.851
Min	-1.731	-1.938	-1.482	-1.808	-1.447	-1.157
Max	0.107	1.277	0.431	0.487	1.159	1.678
Mean	-0.659	-0.499	-0.388	-0.454	-0.589	-0.406
Std. Dev	0.700	1.029	0.706	0.735	0.787	0.785
Mean - 3 Sigma	-2.759	-3.585	-2.505	-2.658	-2.950	-2.762
Mean + 3 Sigma	1.441	2.587	1.730	1.750	1.773	1.950

SN	Leakage_PPORT_0V P1_11 (nA) Pre	Leakage_PPORT_0V P1_11 (nA) Post	Leakage_PPORT_0V P1_10 (nA) Pre	Leakage_PPORT_0V P1_10 (nA) Post	Leakage_PPORT_0V P1_9 (nA) Pre	Leakage_PPORT_0V P1_9 (nA) Post
8	-0.047	-0.758	0.395	-0.336	-0.060	0.739
14	-0.123	0.236	-1.524	0.663	-1.210	-0.411
26	-0.736	0.083	0.242	0.202	0.017	-1.330
42	-1.578	1.231	0.088	-0.259	-1.286	-1.560
55	-0.123	0.313	-1.217	-1.334	-0.290	0.432
74	-0.276	-0.835	-0.987	-0.105	-0.213	-0.947
75	0.642	-0.835	-1.831	-1.257	-0.366	-0.257
92	-0.812	0.466	-1.754	-0.182	-0.673	-0.717
96	-1.884	-0.452	-0.756	-0.105	-1.440	-0.257
100	-0.123	-0.682	0.549	-0.105	-0.903	-0.028
104	-1.118	-0.452	-1.140	-0.182	-0.520	-0.487
Min	-1.884	-0.835	-1.831	-1.334	-1.440	-1.560
Max	0.642	1.231	0.549	0.663	0.017	0.432
Mean	-0.613	-0.093	-0.833	-0.266	-0.688	-0.556
Std. Dev	0.765	0.673	0.850	0.605	0.501	0.601
Mean - 3 Sigma	-2.908	-2.111	-3.384	-2.082	-2.190	-2.358
Mean + 3 Sigma	1.682	1.926	1.718	1.549	0.813	1.245

SN	Leakage_PPORT_0V P1_8 (nA) Pre	Leakage_PPORT_0V P1_8 (nA) Post	Leakage_PPORT_0V P1_7 (nA) Pre	Leakage_PPORT_0V P1_7 (nA) Post	Leakage_PPORT_0V P1_6 (nA) Pre	Leakage_PPORT_0V P1_6 (nA) Post
8	-1.179	-1.037	-0.019	-0.293	-0.291	-1.051
14	-0.184	-0.578	-0.633	-0.829	-1.898	-0.898
26	-1.408	0.340	0.134	0.934	-1.362	1.169
42	0.122	-0.731	-1.169	1.087	-0.215	-0.439
55	-0.490	-1.190	0.901	-2.593	-0.980	-1.433
74	-0.643	-2.643	-0.096	-1.673	-0.291	-0.821
75	0.122	-0.654	-0.786	-0.599	-0.521	-0.592
92	-1.561	-1.266	-1.093	-0.676	-0.521	1.092
96	0.734	-0.119	0.058	-1.519	-1.439	-0.592
100	-1.332	-2.414	-0.709	-0.829	0.320	-1.510
104	-0.873	-1.343	-0.403	0.627	0.932	-0.745
Min	-1.561	-2.643	-1.169	-2.593	-1.898	-1.510
Max	0.734	0.340	0.901	1.087	0.932	1.169
Mean	-0.551	-1.060	-0.380	-0.607	-0.598	-0.477
Std. Dev	0.758	0.933	0.636	1.192	0.854	0.916
Mean - 3 Sigma	-2.826	-3.858	-2.289	-4.182	-3.159	-3.224
Mean + 3 Sigma	1.723	1.738	1.530	2.968	1.964	2.270

SN	Leakage_PPORT_0V P1_5 (nA) Pre	Leakage_PPORT_0V P1_5 (nA) Post	Leakage_PPORT_0V P1_4 (nA) Pre	Leakage_PPORT_0V P1_4 (nA) Post	Leakage_PPORT_0V P1_3 (nA) Pre	Leakage_PPORT_0V P1_3 (nA) Post
8	-0.577	-1.099	-1.398	-0.573	-2.189	0.869
14	-0.501	-0.717	-1.703	-0.879	-0.502	0.179
26	-1.036	0.200	-1.551	-1.720	1.339	0.332
42	-0.195	-0.641	-1.015	-1.644	-0.732	-0.128
55	-0.501	-0.411	-0.709	-1.109	-2.649	-2.352
74	0.187	-1.099	-2.468	-3.096	0.342	-0.051
75	-1.189	-1.482	-1.092	-1.109	0.879	-0.665
92	0.264	-0.488	-2.239	-2.255	-1.652	-0.895
96	-0.730	-1.405	-0.862	-1.797	-0.502	-0.051
100	0.111	-0.870	-2.774	-1.185	-0.118	-1.355
104	-0.195	-1.558	-0.633	-2.485	-0.502	0.792
Min	-1.189	-1.558	-2.774	-3.096	-2.649	-2.352
Max	0.264	0.200	-0.633	-0.879	1.339	0.792
Mean	-0.379	-0.847	-1.505	-1.728	-0.410	-0.419
Std. Dev	0.504	0.554	0.770	0.708	1.157	0.922
Mean - 3 Sigma	-1.889	-2.508	-3.815	-3.853	-3.882	-3.184
Mean + 3 Sigma	1.132	0.814	0.805	0.397	3.062	2.345

SN	Leakage_PPORT_0V P1_2 (nA)		Leakage_PPORT_0V P1_1 (nA)		Leakage_PPORT_0V P1_0 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-0.127**	**0.291**	**1.279**	**-0.834**	**-0.009**	**-0.540**
14	-1.049	0.291	-1.625	0.542	0.067	-0.616
26	0.181	-0.170	0.592	-0.299	0.526	-1.687
42	0.949	1.213	-0.631	-0.299	-0.850	-0.616
55	0.949	-0.093	-1.243	-1.063	0.220	-2.604
74	-0.280	-0.477	-0.784	-0.528	-0.162	-1.457
75	1.333	0.291	-0.096	-1.216	-1.156	-0.846
92	-0.665	1.904	-0.173	-0.604	-0.239	0.378
96	0.027	-0.170	-0.631	-1.521	0.220	-1.228
100	0.027	0.675	-0.631	-0.757	-0.544	-1.610
104	0.411	0.137	-1.854	-1.063	-0.086	0.607
Min	-1.049	-0.477	-1.854	-1.521	-1.156	-2.604
Max	1.333	1.904	0.592	0.542	0.526	0.607
Mean	0.188	0.360	-0.708	-0.681	-0.200	-0.968
Std. Dev	0.749	0.726	0.731	0.587	0.519	0.970
Mean - 3 Sigma	-2.058	-1.817	-2.902	-2.443	-1.757	-3.878
Mean + 3 Sigma	2.435	2.537	1.487	1.082	1.356	1.942

SN	Leakage_refclk_0V REF_CLK_IN (nA)		Leakage_In_18V CTRL_IN3 (nA)		Leakage_In_18V CTRL_IN2 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-1.720**	**-1.788**	**0.603**	**0.308**	**0.769**	**1.075**
14	-1.337	-3.855	-0.161	0.155	0.386	1.075
26	-2.639	-2.171	-1.384	1.225	1.764	0.233
42	-2.103	-2.860	-1.002	0.843	-0.303	0.922
55	-4.782	-3.166	-0.467	0.614	1.075	0.233
74	-3.098	-4.238	-0.008	-0.533	-0.992	-0.074
75	-2.026	-2.707	-0.085	-0.380	-0.609	1.994
92	-2.868	-3.090	0.068	0.002	0.003	0.309
96	-2.103	-2.018	-0.238	-0.151	0.615	0.309
100	-4.093	-4.698	-0.390	-0.456	0.845	-0.686
104	-1.797	-0.333	-1.384	0.002	-0.915	0.692
Min	-4.782	-4.698	-1.384	-0.533	-0.992	-0.686
Max	-1.337	-0.333	0.068	1.225	1.764	1.994
Mean	-2.685	-2.914	-0.505	0.132	0.187	0.501
Std. Dev	1.070	1.246	0.553	0.587	0.909	0.725
Mean - 3 Sigma	-5.894	-6.652	-2.163	-1.628	-2.541	-1.674
Mean + 3 Sigma	0.525	0.825	1.153	1.892	2.915	2.675

SN	Leakage_In_18V CTRL_IN1 (nA)		Leakage_In_18V CTRL_IN0 (nA)		Leakage_In_18V ENABLE (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-0.527**	**-0.702**	**0.107**	**0.291**	**1.051**	**-1.207**
14	-0.298	1.054	0.414	0.750	-0.475	-1.054
26	-1.367	-1.390	-0.199	0.368	-1.391	-0.214
42	-0.145	-1.008	-0.505	-0.092	-0.399	0.243
55	-0.069	0.214	-0.199	0.368	-0.094	-1.207
74	-0.451	0.290	-0.505	0.521	-0.018	0.778
75	-0.985	0.290	-0.199	0.904	-0.246	0.015
92	0.619	0.061	-0.659	-0.551	-0.628	-0.672
96	0.389	-0.321	-0.735	1.057	-0.018	-0.367
100	-0.221	-0.397	-0.582	-0.551	0.593	-1.817
104	-0.985	-0.702	-0.735	0.214	-0.628	0.015
Min	-1.367	-1.390	-0.735	-0.551	-1.391	-1.817
Max	0.619	1.054	0.414	1.057	0.593	0.778
Mean	-0.351	-0.191	-0.390	0.299	-0.330	-0.428
Std. Dev	0.621	0.720	0.354	0.559	0.521	0.770
Mean - 3 Sigma	-2.216	-2.351	-1.453	-1.377	-1.892	-2.738
Mean + 3 Sigma	1.513	1.969	0.672	1.974	1.231	1.882

SN	Leakage_In_18V EN_AGC (nA)		Leakage_In_18V FBCLK_N (nA)		Leakage_In_18V FBCLK_P (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-1.580**	**-0.858**	**0.345**	**0.719**	**-0.077**	**0.831**
14	-1.504	0.062	0.421	1.025	0.766	-0.011
26	-1.427	-1.624	2.106	0.872	0.459	-0.241
42	-0.737	-1.011	-0.498	1.178	0.536	-1.007
55	0.182	-2.084	0.421	1.637	-0.231	-1.007
74	-1.350	-0.168	-0.727	1.637	0.536	1.367
75	-0.584	-0.398	-1.110	0.566	-0.614	1.521
92	-0.661	0.752	0.421	-0.276	0.689	-0.394
96	-0.584	-0.704	0.421	0.566	-0.461	-0.548
100	-1.580	-0.858	0.115	-0.200	-0.077	-0.701
104	-0.737	-0.551	-0.038	1.944	-0.691	0.218
Min	-1.580	-2.084	-1.110	-0.276	-0.691	-1.007
Max	0.182	0.752	2.106	1.944	0.766	1.521
Mean	-0.898	-0.658	0.153	0.895	0.091	-0.080
Std. Dev	0.557	0.814	0.878	0.752	0.567	0.894
Mean - 3 Sigma	-2.568	-3.100	-2.480	-1.360	-1.609	-2.763
Mean + 3 Sigma	0.772	1.783	2.786	3.150	1.791	2.603

SN	Leakage_In_18V RESETB (nA)		Leakage_In_18V SPI_CLK (nA)		Leakage_In_18V SPI_DI (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**0.344**	**0.992**	**0.855**	**0.596**	**0.332**	**0.423**
14	0.191	1.222	0.855	0.289	1.021	0.576
26	0.267	1.299	0.318	0.135	0.791	1.341
42	0.038	0.609	0.471	-0.709	-1.124	0.346
55	1.262	0.074	-0.219	-0.249	1.174	-0.343
74	0.344	0.303	-0.143	0.519	0.868	-0.726
75	0.497	0.609	0.778	0.749	0.944	0.729
92	-0.116	1.605	0.394	-0.249	0.025	0.193
96	-0.498	0.533	0.932	0.135	0.102	0.346
100	0.344	-0.998	0.855	0.979	-1.200	0.346
104	-0.345	-0.616	0.625	-1.016	0.102	0.729
Min	-0.498	-0.998	-0.219	-1.016	-1.200	-0.726
Max	1.262	1.605	0.932	0.979	1.174	1.341
Mean	0.198	0.464	0.487	0.058	0.270	0.354
Std. Dev	0.491	0.823	0.409	0.627	0.862	0.576
Mean - 3 Sigma	-1.276	-2.006	-0.740	-1.822	-2.315	-1.373
Mean + 3 Sigma	1.672	2.934	1.714	1.938	2.856	2.081

SN	Leakage_In_18V SPI_ENN (nA)		Leakage_In_18V SYNC_IN (nA)		Leakage_In_18V TXNRX (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-1.134**	**-0.317**	**1.216**	**0.442**	**0.479**	**0.083**
14	0.091	-0.087	0.604	0.825	0.556	-0.071
26	0.627	0.525	0.680	-0.093	0.556	0.160
42	-0.292	-0.853	-0.774	-0.170	0.095	0.620
55	-0.215	0.831	0.451	-0.093	-0.135	0.467
74	0.551	0.678	-0.008	0.213	0.018	0.544
75	-0.445	1.674	1.292	-0.246	0.786	-0.071
92	0.397	-0.011	0.527	-1.318	1.861	0.083
96	0.397	-0.317	1.522	1.590	0.786	0.467
100	0.015	-0.470	0.833	0.825	0.710	0.851
104	0.244	0.449	1.369	-1.012	-0.366	0.927
Min	-0.445	-0.853	-0.774	-1.318	-0.366	-0.071
Max	0.627	1.674	1.522	1.590	1.861	0.927
Mean	0.137	0.242	0.650	0.052	0.487	0.398
Std. Dev	0.368	0.738	0.686	0.868	0.634	0.359
Mean - 3 Sigma	-0.968	-1.972	-1.410	-2.551	-1.414	-0.680
Mean + 3 Sigma	1.242	2.456	2.709	2.655	2.388	1.475

SN	Leakage_test_enable_13V (nA)		Leakage_PPORT_18V P0_0 (nA)		Leakage_PPORT_18V P0_1 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-0.961**	**0.751**	**-3.359**	**-5.807**	**3.647**	**-2.051**
14	-0.502	0.828	4.276	-1.223	-1.672	-0.532
26	0.491	-0.319	-1.069	-8.100	8.966	3.266
42	0.186	0.675	-8.704	-18.798	-6.991	-6.608
55	1.179	0.904	2.749	5.655	7.447	-5.848
74	1.026	0.293	3.512	-15.741	-7.751	0.228
75	0.186	-0.242	3.512	7.183	8.207	3.266
92	1.026	0.751	0.458	-9.628	-6.231	2.506
96	-0.196	-0.854	3.512	-3.515	2.887	4.025
100	0.644	-1.083	-0.305	1.070	0.608	-7.367
104	0.186	0.675	-21.683	10.239	5.167	0.987
Min	-0.502	-1.083	-21.683	-18.798	-7.751	-7.367
Max	1.179	0.904	4.276	10.239	8.966	4.025
Mean	0.423	0.163	-1.374	-3.286	1.064	-0.608
Std. Dev	0.554	0.735	8.106	9.746	6.480	4.392
Mean - 3 Sigma	-1.239	-2.042	-25.691	-32.524	-18.375	-13.782
Mean + 3 Sigma	2.084	2.368	22.943	25.953	20.502	12.567

SN	Leakage_PPORT_18V P0_2 (nA)		Leakage_PPORT_18V P0_3 (nA)		Leakage_PPORT_18V P0_4 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	**-5.119**	**8.250**	**6.610**	**-8.503**	**1.217**	**4.795**
14	-2.827	5.958	0.532	0.607	1.978	2.511
26	-2.827	-0.917	-1.747	2.885	0.457	3.273
42	-3.591	9.014	11.168	-8.503	-2.587	-5.099
55	-5.119	-3.972	-16.942	11.237	-7.913	-4.338
74	-2.827	10.541	2.051	2.885	1.217	11.644
75	0.229	2.139	2.051	-13.818	4.261	-1.294
92	-5.883	4.430	-2.507	-0.152	14.913	-2.816
96	-9.703	-0.917	5.090	-6.226	0.457	-8.904
100	-11.995	1.375	9.649	3.644	-1.065	5.556
104	-11.231	5.958	0.532	5.922	-3.348	-4.338
Min	-11.995	-3.972	-16.942	-13.818	-7.913	-8.904
Max	0.229	10.541	11.168	11.237	14.913	11.644
Mean	-5.577	3.361	0.988	-0.152	0.837	-0.381
Std. Dev	4.094	4.642	7.741	7.404	5.972	6.097
Mean - 3 Sigma	-17.859	-10.566	-22.236	-22.365	-17.080	-18.671
Mean + 3 Sigma	6.704	17.288	24.211	22.061	18.754	17.910

	Leakage_PPORT_18V P0_5 (nA)		Leakage_PPORT_18V P0_6 (nA)		Leakage_PPORT_18V P0_7 (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	8.917	-9.834	-11.017	16.714	-4.333	7.905
14	-0.229	-5.260	-7.978	3.799	3.269	-23.258
26	7.393	-5.260	-11.777	-4.558	10.871	-1.976
42	-13.185	-12.883	7.218	9.117	-1.292	-10.337
55	8.155	-13.646	-2.659	0.760	4.029	-8.057
74	0.534	-12.121	-4.939	13.675	7.830	-1.216
75	4.344	1.601	-3.419	0.000	4.029	-8.817
92	-2.515	0.076	-8.738	3.039	-5.093	1.824
96	-3.277	-2.211	-4.179	9.877	-2.053	-12.617
100	3.582	6.937	-5.699	13.675	-5.854	-13.377
104	17.301	6.937	-8.738	-0.760	11.631	-10.337
Min	-13.185	-13.646	-11.777	-4.558	-5.854	-23.258
Max	17.301	6.937	7.218	13.675	11.631	1.824
Mean	2.210	-3.583	-5.091	4.862	2.737	-8.817
Std. Dev	8.128	7.672	5.176	6.358	6.228	7.202
Mean - 3 Sigma	-22.174	-26.600	-20.618	-14.213	-15.948	-30.422
Mean + 3 Sigma	26.594	19.434	10.436	23.937	21.421	12.788

	Leakage_PPORT_18V P0_8 (nA)		Leakage_PPORT_18V P0_9 (nA)		Leakage_PPORT_18V P0_10 (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-5.553	-0.229	-1.676	-4.040	-2.975	-9.777
14	-7.835	-1.752	-0.152	-4.803	-13.656	5.499
26	2.054	3.581	-7.770	-0.229	-16.707	12.374
42	-7.075	-1.752	2.133	3.583	-13.656	-13.596
55	9.661	-16.228	7.465	7.395	-5.264	-21.998
74	-2.510	-2.514	1.371	-0.991	0.839	-5.194
75	3.575	-20.038	12.797	7.395	9.231	-7.485
92	-12.400	7.390	5.180	2.821	-2.975	-12.832
96	18.029	-1.752	2.133	3.583	0.839	-3.666
100	-5.553	2.057	2.133	8.919	-9.841	-1.375
104	-4.793	-1.752	-16.910	-5.565	-2.975	-0.611
Min	-12.400	-20.038	-16.910	-5.565	-16.707	-21.998
Max	18.029	7.390	12.797	8.919	9.231	12.374
Mean	-0.685	-3.276	0.838	2.211	-5.417	-4.888
Std. Dev	9.165	8.484	8.173	5.042	8.080	9.869
Mean - 3 Sigma	-28.180	-28.728	-23.681	-12.914	-29.657	-34.494
Mean + 3 Sigma	26.811	22.176	25.357	17.335	18.824	24.718

	Leakage_PPORT_18V P0_11 (nA)		Leakage_PPORT_18V P1_0 (nA)		Leakage_PPORT_18V P1_1 (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-3.576	-4.565	-8.614	-4.343	8.135	-3.802
14	8.597	-8.370	3.583	-0.533	4.334	1.521
26	1.750	-9.891	-7.089	-9.677	2.053	0.760
42	0.228	-15.217	-13.188	13.944	-2.509	-2.281
55	-0.533	9.891	-12.425	6.324	2.053	-6.843
74	9.358	0.761	-6.327	2.514	4.334	-0.760
75	2.511	17.500	-0.991	7.848	-4.790	14.446
92	-2.815	-3.804	4.345	21.563	-12.393	6.082
96	1.750	11.413	-9.376	-9.677	-3.269	0.760
100	1.750	-3.804	-4.040	-5.867	-0.988	0.760
104	5.554	-3.043	-13.950	-7.391	6.615	-3.802
Min	-2.815	-15.217	-13.950	-9.677	-12.393	-6.843
Max	9.358	17.500	4.345	21.563	6.615	14.446
Mean	2.815	-0.456	-5.946	1.905	-0.456	1.064
Std. Dev	3.899	10.384	6.638	10.581	5.599	5.826
Mean - 3 Sigma	-8.883	-31.609	-25.861	-29.839	-17.254	-16.413
Mean + 3 Sigma	14.513	30.696	13.969	33.648	16.342	18.542

	Leakage_PPORT_18V P1_2 (nA)		Leakage_PPORT_18V P1_3 (nA)		Leakage_PPORT_18V P1_4 (nA)	
SN	Pre	Post	Pre	Post	Pre	Post
8	-2.215	2.063	-1.986	4.582	-7.856	-7.476
14	-6.033	-10.160	-0.458	6.109	4.348	17.699
26	3.895	-6.341	-1.986	6.873	-2.517	-3.662
42	5.422	-2.521	4.888	-12.982	2.059	-8.239
55	3.895	8.938	-4.277	7.637	-5.568	6.256
74	6.186	0.535	3.360	6.109	-0.992	-5.951
75	3.131	-6.341	-7.331	9.164	0.534	-3.662
92	0.076	-4.049	-8.859	-7.637	2.822	13.122
96	2.367	-4.813	2.597	7.637	2.059	-7.476
100	12.295	2.827	10.997	0.764	1.297	8.544
104	4.658	-13.216	1.069	-0.764	-9.382	7.019
Min	-6.033	-13.216	-8.859	-12.982	-9.382	-8.239
Max	12.295	8.938	10.997	9.164	4.348	17.699
Mean	3.589	-3.514	0.000	2.291	-0.534	2.365
Std. Dev	4.641	6.402	5.950	7.439	4.227	9.291
Mean - 3 Sigma	-10.334	-22.721	-17.851	-20.026	-13.215	-25.508
Mean + 3 Sigma	17.512	15.693	17.851	24.608	12.147	30.238

SN	Leakage_PPORT_18V P1_5 (nA)		Leakage_PPORT_18V P1_6 (nA)		Leakage_PPORT_18V P1_7 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	-3.199	15.691	-4.352	2.442	-2.128	8.284
14	5.179	8.074	-0.535	0.153	-16.570	-1.596
26	7.465	9.598	-9.698	13.127	-3.648	-1.596
42	11.273	-1.828	-11.225	-2.137	-12.009	-9.956
55	5.941	6.551	-5.880	-5.190	3.192	2.964
74	-0.152	7.312	-5.116	-2.137	-2.128	-8.436
75	4.418	1.219	-4.352	-0.611	-4.408	11.324
92	-1.676	5.027	-4.352	-6.716	-4.408	-0.076
96	6.703	18.738	-11.988	-10.532	-4.408	-0.836
100	-9.293	12.644	-7.407	4.732	3.952	2.964
104	18.890	0.457	-8.170	-2.900	-1.368	-9.196
Min	-9.293	-1.828	-11.988	-10.532	-16.570	-9.956
Max	18.890	18.738	-0.535	13.127	3.952	11.324
Mean	4.875	6.779	-6.872	-1.221	-4.180	-1.444
Std. Dev	7.585	6.105	3.528	6.504	6.217	6.546
Mean - 3 Sigma	-17.880	-11.535	-17.456	-20.733	-22.831	-21.081
Mean + 3 Sigma	27.629	25.093	3.711	18.291	14.470	18.193

SN	Leakage_PPORT_18V P1_8 (nA)		Leakage_PPORT_18V P1_9 (nA)		Leakage_PPORT_18V P1_10 (nA)	
	Pre	Post	Pre	Post	Pre	Post
8	-11.983	-0.611	-8.148	9.829	6.314	-2.054
14	6.335	-5.193	3.275	12.877	16.963	-0.532
26	6.335	-0.611	-0.533	2.972	7.074	-5.096
42	-4.351	9.317	-5.102	7.543	-4.336	-1.293
55	-14.273	10.081	4.036	0.686	3.271	0.228
74	-5.877	3.971	-3.579	-0.838	6.314	-10.420
75	-6.640	5.499	2.513	10.591	2.510	10.876
92	1.755	3.208	-18.048	-1.600	-10.421	4.792
96	-0.534	4.735	-3.579	9.829	7.835	-4.335
100	-15.799	0.916	0.228	-6.172	-20.310	-10.420
104	-22.669	-4.430	0.990	5.257	-11.182	1.749
Min	-22.669	-5.193	-18.048	-6.172	-20.310	-10.420
Max	6.335	10.081	4.036	12.877	16.963	10.876
Mean	-5.572	2.749	-1.980	4.115	-0.228	-1.445
Std. Dev	9.649	5.157	6.436	6.151	11.158	6.560
Mean - 3 Sigma	-34.519	-12.722	-21.289	-14.338	-33.701	-21.126
Mean + 3 Sigma	23.376	18.221	17.329	22.567	33.245	18.236

SN	Leakage_PPORT_18V P1_11 (nA)		Leakage_refclk_0V REF_CLK_IN (nA)		i_total_sleep (mA)	
	Pre	Post	Pre	Post	Pre	Post
8	3.350	-1.982	72.094	72.570	1.448	2.104
14	0.305	-11.128	80.674	80.983	2.064	1.737
26	-6.547	-5.792	83.649	84.077	1.812	2.116
42	3.350	-11.890	74.786	75.192	1.529	1.447
55	6.395	-8.841	81.773	82.309	1.988	2.042
74	0.305	-0.457	80.773	81.334	1.940	1.643
75	-4.263	-9.603	78.470	78.979	1.544	1.549
92	8.679	-3.506	80.468	81.159	1.946	1.683
96	3.350	1.067	75.396	75.680	1.708	1.713
100	1.827	1.067	81.254	81.753	1.626	1.896
104	7.156	-5.792	68.219	68.600	1.204	1.503
Min	-6.547	-11.890	68.219	68.600	1.204	1.447
Max	8.679	1.067	83.649	84.077	2.064	2.116
Mean	2.056	-5.488	78.546	79.007	1.736	1.733
Std. Dev	4.855	4.903	4.567	4.619	0.266	0.223
Mean - 3 Sigma	-12.511	-20.196	64.846	65.149	0.937	1.063
Mean + 3 Sigma	16.622	9.221	92.246	92.864	2.535	2.402

SN	i_total_alert (mA)		rx1_feedthru_rej_A_2.3GHz_-22dBm (dB)		rx2_feedthru_rej_A_2.3GHz_-22dBm (dB)	
	Pre	Post	Pre	Post	Pre	Post
8	119.019	119.100	61.437	56.146	62.221	53.660
14	119.690	120.477	62.092	63.466	58.405	73.557
26	119.570	120.854	62.548	62.398	66.638	60.290
42	119.413	120.005	54.548	61.272	54.563	63.496
55	117.891	118.537	72.663	56.534	64.223	58.626
74	118.854	119.570	57.030	60.839	57.773	58.522
75	119.152	120.198	63.150	71.767	61.548	65.153
92	117.385	117.387	64.285	62.680	64.509	60.837
96	118.909	119.105	66.586	58.098	87.387	58.972
100	118.174	118.724	62.710	63.089	69.355	64.538
104	119.581	119.723	57.836	64.458	59.934	67.752
Min	117.385	117.387	54.548	56.534	54.563	58.522
Max	119.690	120.854	72.663	71.767	87.387	73.557
Mean	118.862	119.458	62.345	62.460	64.434	63.174
Std. Dev	0.795	1.039	5.147	4.086	9.206	4.812
Mean - 3 Sigma	116.476	116.341	46.902	50.202	36.817	48.738
Mean + 3 Sigma	121.248	122.575	77.787	74.718	92.050	77.611

SN	rx1_feedthru_rej_A_2.3GHz_-68.5dBm (dB)		rx2_feedthru_rej_A_2.3GHz_-68.5dBm (dB)		tx1_fund_A_2.34GHz (dBm)	
	Pre	Post	Pre	Post	Pre	Post
8	54.782	46.986	61.277	47.567	5.972	5.880
14	58.466	58.402	57.504	57.282	6.096	5.992
26	54.193	59.542	58.748	61.457	6.040	6.011
42	58.783	58.320	63.423	59.711	5.865	5.835
55	55.237	55.749	59.395	57.300	6.258	6.193
74	52.473	60.791	51.924	63.477	5.886	5.821
75	62.532	59.991	60.697	62.003	5.981	5.938
92	50.649	60.126	50.153	63.218	6.095	6.042
96	61.424	56.379	71.254	57.234	6.000	5.960
100	56.305	72.942	58.731	67.604	5.989	5.940
104	52.921	66.448	54.646	73.502	6.095	6.081
Min	50.649	55.749	50.153	57.234	5.865	5.821
Max	62.532	72.942	71.254	73.502	6.258	6.193
Mean	56.298	60.869	58.648	62.279	6.031	5.981
Std. Dev	3.937	5.152	5.974	5.155	0.114	0.111
Mean - 3 Sigma	44.487	45.412	40.726	46.813	5.687	5.649
Mean + 3 Sigma	68.110	76.326	76.569	77.744	6.374	6.314

SN	tx1_carrier_rej_A_2.34GHz (dBc)		tx2_fund_A_2.34GHz (dBm)		tx2_carrier_rej_A_2.34GHz (dBc)	
	Pre	Post	Pre	Post	Pre	Post
8	55.300	52.498	6.369	6.309	53.248	51.726
14	56.607	58.549	6.048	5.979	56.041	53.732
26	50.250	52.924	5.949	5.891	49.012	55.796
42	52.896	59.887	5.985	5.931	54.682	58.925
55	54.384	59.049	6.151	6.081	51.922	57.388
74	56.935	53.394	5.961	5.892	65.636	51.967
75	49.934	51.911	5.993	5.971	51.130	55.361
92	53.057	50.662	6.036	5.970	54.173	49.724
96	55.428	52.861	5.910	5.855	54.772	51.359
100	53.559	52.875	6.106	6.056	54.707	52.139
104	56.366	60.876	6.189	6.153	57.006	60.569
Min	49.934	50.662	5.910	5.855	49.012	49.724
Max	56.935	60.876	6.189	6.153	65.636	60.569
Mean	53.942	55.299	6.033	5.978	54.908	54.696
Std. Dev	2.496	3.813	0.091	0.094	4.464	3.528
Mean - 3 Sigma	46.454	43.860	5.759	5.696	41.515	44.111
Mean + 3 Sigma	61.429	66.738	6.307	6.260	68.301	65.281

SN	tx1_carrier_rej_A_2.34GHz_41.75 (dBc)		tx2_carrier_rej_A_2.34GHz_41.75 (dBc)		LO_leakage_Rx1_A_2.3GHz (dBm)	
	Pre	Post	Pre	Post	Pre	Post
8	39.578	40.054	37.582	36.918	-101.891	-103.119
14	34.754	36.257	37.518	39.340	-103.647	-105.964
26	40.749	42.645	35.296	36.179	-105.750	-113.006
42	37.923	37.603	36.730	37.049	-105.936	-102.845
55	32.436	32.207	36.372	35.595	-103.193	-102.628
74	36.910	35.867	40.811	40.097	-100.378	-100.007
75	37.133	37.267	33.158	32.648	-105.139	-115.412
92	33.170	33.350	37.681	38.358	-106.899	-111.961
96	46.084	46.816	41.450	41.667	-103.595	-102.837
100	39.513	39.453	35.072	35.554	-114.409	-114.223
104	33.109	33.262	33.273	33.488	-104.209	-105.469
Min	32.436	32.207	33.158	32.648	-114.409	-115.412
Max	46.084	46.816	41.450	41.667	-100.378	-100.007
Mean	37.178	37.473	36.736	36.998	-105.316	-107.435
Std. Dev	4.205	4.528	2.791	2.881	3.677	5.654
Mean - 3 Sigma	24.563	23.888	28.363	28.354	-116.345	-124.398
Mean + 3 Sigma	49.793	51.057	45.109	45.641	-94.286	-90.472

SN	LO_leakage_Rx2_A_2.3GHz (dBm)		rx1_feedthru_rej_B_2.34GHz_-19.5dBm (dB)		rx2_feedthru_rej_B_2.34GHz_-19.5dBm (dB)	
	Pre	Post	Pre	Post	Pre	Post
8	-110.729	-112.078	51.903	53.510	46.180	45.470
14	-103.335	-106.892	55.955	52.331	43.466	46.773
26	-111.077	-106.844	51.551	52.721	47.051	46.992
42	-97.885	-97.759	53.322	53.658	47.734	47.064
55	-109.208	-110.472	53.177	47.672	47.861	48.321
74	-104.258	-106.336	50.112	51.396	46.361	45.844
75	-105.084	-104.458	51.534	52.417	48.921	46.779
92	-101.328	-100.244	50.487	50.454	48.701	47.712
96	-109.131	-107.392	53.798	54.049	46.005	47.282
100	-101.838	-103.390	51.336	49.012	45.597	46.733
104	-110.200	-108.869	54.745	51.945	46.635	47.104
Min	-111.077	-110.472	50.112	47.672	43.466	45.844
Max	-97.885	-97.759	55.955	54.049	48.921	48.321
Mean	-105.334	-105.266	52.602	51.566	46.833	47.060
Std. Dev	4.410	3.896	1.904	2.008	1.619	0.651
Mean - 3 Sigma	-118.565	-116.955	46.889	45.542	41.978	45.106
Mean + 3 Sigma	-92.103	-93.577	58.314	57.589	51.689	49.014

SN	rx1_feedthru_rej_B_2.34GHz_-67dBm (dB)		rx2_feedthru_rej_B_2.34GHz_-67dBm (dB)		tx1_fund_B_2.3GHz (dBm)	
	Pre	Post	Pre	Post	Pre	Post
8	51.770	46.790	48.658	48.558	5.994	5.934
14	52.284	54.392	50.548	49.216	6.157	6.093
26	42.377	55.076	43.973	49.160	6.081	6.047
42	53.022	51.708	48.637	48.804	5.955	5.929
55	53.477	58.607	49.858	52.647	6.306	6.240
74	55.115	50.365	49.013	48.238	5.955	5.902
75	53.043	51.027	48.377	50.943	6.041	5.996
92	53.029	52.046	47.140	50.109	6.172	6.131
96	55.960	55.541	46.935	50.428	6.042	6.012
100	52.780	51.970	47.413	48.713	6.064	6.019
104	51.062	49.006	47.254	46.828	6.156	6.120
Min	42.377	49.006	43.973	46.828	5.955	5.902
Max	55.960	58.607	50.548	52.647	6.306	6.240
Mean	52.215	52.974	47.915	49.509	6.093	6.049
Std. Dev	3.71882	2.87835	1.83901	1.60726	0.10752	0.10070
Mean - 3 Sigma	41.058	44.339	42.398	44.687	5.770	5.747
Mean + 3 Sigma	63.371	61.609	53.432	54.330	6.415	6.351

SN	tx1_carrier_rej_B_2.3GHz (dBc)		tx2_fund_B_2.3GHz (dBm)		tx2_carrier_rej_B_2.3GHz (dBc)	
	Pre	Post	Pre	Post	Pre	Post
8	54.801	50.324	6.544	6.483	53.588	49.763
14	51.127	58.659	6.243	6.177	50.106	56.567
26	51.421	49.600	6.130	6.072	53.831	50.843
42	56.609	51.623	6.184	6.140	59.774	52.156
55	56.968	50.544	6.339	6.263	56.878	51.691
74	53.032	50.675	6.159	6.078	55.004	51.457
75	48.447	50.753	6.220	6.159	48.506	51.359
92	52.529	55.307	6.210	6.164	55.794	58.019
96	52.759	52.963	6.073	6.024	50.180	52.247
100	51.763	55.154	6.294	6.226	51.923	54.944
104	51.929	59.050	6.382	6.358	51.130	59.817
Min	48.447	49.600	6.073	6.024	48.506	50.843
Max	56.968	59.050	6.382	6.358	59.774	59.817
Mean	52.658	53.433	6.223	6.166	53.313	53.910
Std. Dev	2.52306	3.44254	0.09494	0.09858	3.55344	3.20768
Mean - 3 Sigma	45.089	43.105	5.939	5.870	42.652	44.287
Mean + 3 Sigma	60.228	63.760	6.508	6.462	63.973	63.533

SN	tx1_carrier_rej_B_2.3GHz_41.75 (dBc)		tx2_carrier_rej_B_2.3GHz_41.75 (dBc)		LO_leakage_Rx1_B_2.34GHz (dBm)	
	Pre	Post	Pre	Post	Pre	Post
8	37.519	36.905	34.809	35.555	-103.306	-103.626
14	41.959	43.256	41.603	40.979	-103.741	-102.716
26	51.229	48.013	32.220	32.071	-103.128	-102.622
42	43.266	42.760	38.685	37.859	-108.918	-107.806
55	34.650	34.208	48.207	48.533	-114.355	-108.512
74	43.022	44.418	41.181	41.599	-105.844	-104.769
75	38.198	38.801	32.513	32.827	-114.739	-115.821
92	33.398	33.586	43.402	42.469	-108.398	-110.780
96	37.659	38.788	41.281	39.383	-100.110	-100.099
100	45.667	45.315	38.826	38.785	-125.438	-122.342
104	47.315	45.156	37.336	37.332	-105.969	-105.229
Min	33.398	33.586	32.220	32.071	-125.438	-122.342
Max	51.229	48.013	48.207	48.533	-100.110	-100.099
Mean	41.636	41.430	39.525	39.184	-109.064	-108.070
Std. Dev	5.672	4.875	4.820	4.757	7.397	6.768
Mean - 3 Sigma	24.621	26.804	25.066	24.913	-131.256	-128.373
Mean + 3 Sigma	58.651	56.056	53.985	53.454	-86.872	-87.766

SN	LO_leakage_Rx2_B_2.34GHz (dBm)		rx1_feedthru_rej_C_2.3GHz_-19.5dBm (dB)		rx2_feedthru_rej_C_2.3GHz_-19.5dBm (dB)	
	Pre	Post	Pre	Post	Pre	Post
8	-110.899	-110.263	63.863	59.117	67.249	57.622
14	-101.127	-104.114	58.947	61.569	63.344	56.911
26	-104.631	-102.665	47.899	70.480	46.936	69.348
42	-95.268	-95.447	81.996	58.243	64.007	63.937
55	-103.708	-105.213	61.155	59.712	63.235	69.940
74	-108.464	-104.859	56.380	60.546	54.370	71.105
75	-99.348	-101.834	65.019	69.192	58.572	64.170
92	-108.293	-116.463	65.546	83.694	64.133	64.058
96	-100.663	-108.968	59.881	62.551	57.696	59.834
100	-99.627	-100.741	60.203	64.673	55.909	66.411
104	-102.571	-104.270	56.653	69.206	55.122	62.394
Min	-108.464	-116.463	47.899	58.243	46.936	56.911
Max	-95.268	-95.447	81.996	83.694	64.133	71.105
Mean	-102.370	-104.457	61.368	65.987	58.332	64.811
Std. Dev	4.092	5.482	8.783	7.575	5.550	4.519
Mean - 3 Sigma	-114.647	-120.903	35.018	43.263	41.682	51.252
Mean + 3 Sigma	-90.093	-88.012	87.717	88.710	74.982	78.369

SN	LO_leakage_Rx1_C_2.3GHz (dBm)		LO_leakage_Rx2_C_2.3GHz (dBm)	
	Pre	Post	Pre	Post
8	**-109.054**	**-108.633**	**-110.439**	**-110.612**
14	-104.710	-104.067	-105.932	-105.831
26	-108.486	-107.460	-117.023	-116.509
42	-106.489	-108.247	-97.352	-98.876
55	-112.619	-111.701	-113.853	-108.525
74	-102.661	-103.796	-112.526	-109.729
75	-104.675	-102.587	-107.992	-109.675
92	-113.806	-111.486	-102.507	-102.521
96	-110.902	-112.294	-104.108	-103.036
100	-104.438	-105.182	-101.825	-100.738
104	-104.399	-103.810	-114.106	-115.984
Min	-113.806	-112.294	-117.023	-116.509
Max	-102.661	-102.587	-97.352	-98.876
Mean	-107.319	-107.063	-107.722	-107.142
Std. Dev	3.907	3.709	6.444	6.057
Mean - 3 Sigma	-119.039	-118.190	-127.056	-125.314
Mean + 3 Sigma	-95.598	-95.936	-88.389	-88.971

Leakage_In_0V CTRL_IN3

	Pre	Post
Average	-0.902	-0.670
-3 Sigma	-3.537	-2.027
+3 Sigma	1.732	0.687

Leakage_In_0V CTRL_IN2

	Pre	Post
Average	-0.204	-0.487
-3 Sigma	-1.560	-3.139
+3 Sigma	1.153	2.164

Leakage_In_0V CTRL_IN1

	Pre	Post
Average	-0.909	-0.603
-3 Sigma	-2.511	-2.600
+3 Sigma	0.693	1.394

Leakage_In_0V CTRL_IN0

	Pre	Post
Average	-0.873	-0.046
-3 Sigma	-3.065	-2.431
+3 Sigma	1.319	2.339

Leakage_In_0V ENABLE

	Pre	Post
Average	-0.765	-0.405
-3 Sigma	-2.495	-2.092
+3 Sigma	0.964	1.282

Leakage_In_0V EN_AGC

	Pre	Post
Average	-1.059	-0.919
-3 Sigma	-3.304	-3.662
+3 Sigma	1.185	1.824

Leakage_In_0V FBCLK_N

	Pre	Post
Average	-0.904	-0.399
-3 Sigma	-3.420	-2.611
+3 Sigma	1.613	1.813

Leakage_In_0V FBCLK_P

	Pre	Post
Average	-0.867	-0.678
-3 Sigma	-3.395	-2.818
+3 Sigma	1.661	1.462

Leakage_In_0V RESETB

	Pre	Post
Average	-0.093	-0.271
-3 Sigma	-2.791	-2.664
+3 Sigma	2.605	2.122

Leakage_In_0V SPI_CLK

	Pre	Post
Average	-0.726	0.204
-3 Sigma	-3.189	-2.011
+3 Sigma	1.737	2.420

Leakage_In_0V SPI_DI

	Pre	Post
Average	-0.634	0.048
-3 Sigma	-2.584	-1.804
+3 Sigma	1.317	1.899

Leakage_In_0V SPI_ENN

	Pre	Post
Average	-0.139	-0.080
-3 Sigma	-2.420	-2.195
+3 Sigma	2.143	2.035

Leakage_In_0V SYNC_IN

	Pre	Post
Average	-0.139	-0.522
-3 Sigma	-2.510	-2.757
+3 Sigma	2.233	1.713

Leakage_In_0V TXNRX

	Pre	Post
Average	0.064	0.129
-3 Sigma	-1.175	-2.484
+3 Sigma	1.304	2.742

Leakage_test_enable_0V TEST_EN

	Pre	Post
Average	-0.044	-0.449
-3 Sigma	-2.689	-2.980
+3 Sigma	2.601	2.082

Leakage_PPORT_0V P0_0

	Pre	Post
Average	-0.610	-0.206
-3 Sigma	-2.105	-2.942
+3 Sigma	0.885	2.531

Leakage_PPORT_0V P0_1

	Pre	Post
Average	-0.637	-0.485
-3 Sigma	-2.916	-2.971
+3 Sigma	1.642	2.001

Leakage_PPORT_0V P0_2

	Pre	Post
Average	-0.805	-1.195
-3 Sigma	-4.074	-2.690
+3 Sigma	2.464	0.301

Leakage_PPORT_0V P0_3

	Pre	Post
Average	-0.931	-0.814
-3 Sigma	-2.852	-3.183
+3 Sigma	0.989	1.555

Leakage_PPORT_0V P0_4

	Pre	Post
Average	-0.368	0.421
-3 Sigma	-2.382	-0.765
+3 Sigma	1.645	1.607

Leakage_PPORT_0V P0_5

	Pre	Post
Average	-0.102	0.089
-3 Sigma	-1.754	-2.618
+3 Sigma	1.549	2.795

Leakage_PPORT_0V P0_6

	Pre	Post
Average	-0.521	-0.489
-3 Sigma	-2.588	-2.469
+3 Sigma	1.546	1.492

Leakage_PPORT_0V P0_7

	Pre	Post
Average	0.107	-0.036
-3 Sigma	-1.683	-2.937
+3 Sigma	1.896	2.865

Leakage_PPORT_0V P0_8

	Pre	Post
Average	-0.421	-0.113
-3 Sigma	-2.514	-3.828
+3 Sigma	1.673	3.603

Leakage_PPORT_0V P0_9

	Pre	Post
Average	-0.659	-0.499
-3 Sigma	-2.759	-3.585
+3 Sigma	1.441	2.587

Leakage_PPORT_0V P0_10

	Pre	Post
Average	-0.388	-0.454
-3 Sigma	-2.505	-2.658
+3 Sigma	1.730	1.750

Leakage_PPORT_0V P0_11

	Pre	Post
Average	-0.589	-0.406
-3 Sigma	-2.950	-2.762
+3 Sigma	1.773	1.950

Leakage_PPORT_0V P1_11

	Pre	Post
Average	-0.613	-0.093
-3 Sigma	-2.908	-2.111
+3 Sigma	1.682	1.926

Leakage_PPORT_0V P1_10

	Pre	Post
Average	-0.833	-0.266
-3 Sigma	-3.384	-2.082
+3 Sigma	1.718	1.549

Leakage_PPORT_0V P1_9

	Pre	Post
Average	-0.688	-0.556
-3 Sigma	-2.190	-2.358
+3 Sigma	0.813	1.245

Leakage_PPORT_0V P1_8

	Pre	Post
Average	-0.551	-1.060
-3 Sigma	-2.826	-3.858
+3 Sigma	1.723	1.738

Leakage_PPORT_0V P1_7

	Pre	Post
Average	-0.380	-0.607
-3 Sigma	-2.289	-4.182
+3 Sigma	1.530	2.968

Leakage_PPORT_0V P1_6

	Pre	Post
Average	-0.598	-0.477
-3 Sigma	-3.159	-3.224
+3 Sigma	1.964	2.270

Leakage_PPORT_0V P1_5

	Pre	Post
Average	-0.379	-0.847
-3 Sigma	-1.889	-2.508
+3 Sigma	1.132	0.814

Leakage_PPORT_0V P1_4

	Pre	Post
Average	-1.505	-1.728
-3 Sigma	-3.815	-3.853
+3 Sigma	0.805	0.397

Leakage_PPORT_0V P1_3

	Pre	Post
Average	-0.410	-0.419
-3 Sigma	-3.882	-3.184
+3 Sigma	3.062	2.345

Leakage_PPORT_0V P1_2

	Pre	Post
Average	0.188	0.360
-3 Sigma	-2.058	-1.817
+3 Sigma	2.435	2.537

Leakage_PPORT_0V P1_1

	Pre	Post
Average	-0.708	-0.681
-3 Sigma	-2.902	-2.443
+3 Sigma	1.487	1.082

Leakage_PPORT_0V P1_0

	Pre	Post
Average	-0.200	-0.968
-3 Sigma	-1.757	-3.878
+3 Sigma	1.356	1.942

Leakage_refclk_0V REF_CLK_IN

	Pre	Post
Average	-2.685	-2.914
-3 Sigma	-5.894	-6.652
+3 Sigma	0.525	0.825

Leakage_In_18V CTRL_IN3

	Pre	Post
Average	-0.505	0.132
-3 Sigma	-2.163	-1.628
+3 Sigma	1.153	1.892

Leakage_In_18V CTRL_IN2

	Pre	Post
Average	0.187	0.501
-3 Sigma	-2.541	-1.674
+3 Sigma	2.915	2.675

Leakage_In_18V CTRL_IN1

	Pre	Post
Average	-0.351	-0.191
-3 Sigma	-2.216	-2.351
+3 Sigma	1.513	1.969

Leakage_In_18V CTRL_IN0

	Pre	Post
Average	-0.390	0.299
-3 Sigma	-1.453	-1.377
+3 Sigma	0.672	1.974

Leakage_In_18V ENABLE

	Pre	Post
Average	-0.330	-0.428
-3 Sigma	-1.892	-2.738
+3 Sigma	1.231	1.882

Leakage_In_18V EN_AGC

	Pre	Post
Average	-0.898	-0.658
-3 Sigma	-2.568	-3.100
+3 Sigma	0.772	1.783

Leakage_In_18V FBCLK_N

	Pre	Post
Average	0.153	0.895
-3 Sigma	-2.480	-1.360
+3 Sigma	2.786	3.150

Leakage_In_18V FBCLK_P

	Pre	Post
Average	0.091	-0.080
-3 Sigma	-1.609	-2.763
+3 Sigma	1.791	2.603

Leakage_In_18V RESETB

	Pre	Post
Average	0.198	0.464
-3 Sigma	-1.276	-2.006
+3 Sigma	1.672	2.934

Leakage_In_18V SPI_CLK

	Pre	Post
Average	0.487	0.058
-3 Sigma	-0.740	-1.822
+3 Sigma	1.714	1.938

Leakage_In_18V SPI_DI

	Pre	Post
Average	0.270	0.354
-3 Sigma	-2.315	-1.373
+3 Sigma	2.856	2.081

Leakage_In_18V SPI_ENN

	Pre	Post
Average	0.137	0.242
-3 Sigma	-0.968	-1.972
+3 Sigma	1.242	2.456

Leakage_In_18V SYNC_IN

	Pre	Post
Average	0.650	0.052
-3 Sigma	-1.410	-2.551
+3 Sigma	2.709	2.655

Leakage_In_18V TXNRX

	Pre	Post
Average	0.487	0.398
-3 Sigma	-1.414	-0.680
+3 Sigma	2.388	1.475

Leakage_test_enable_13V

	Pre	Post
Average	0.423	0.163
-3 Sigma	-1.239	-2.042
+3 Sigma	2.084	2.368

Leakage_PPORT_18V P0_0

	Pre	Post
Average	-1.374	-3.286
-3 Sigma	-25.691	-32.524
+3 Sigma	22.943	25.953

Leakage_PPORT_18V P0_1

	Pre	Post
Average	1.064	-0.608
-3 Sigma	-18.375	-13.782
+3 Sigma	20.502	12.567

Leakage_PPORT_18V P0_2

	Pre	Post
Average	-5.577	3.361
-3 Sigma	-17.859	-10.566
+3 Sigma	6.704	17.288

Leakage_PPORT_18V P0_3

	Pre	Post
Average	0.988	-0.152
-3 Sigma	-22.236	-22.365
+3 Sigma	24.211	22.061

Leakage_PPORT_18V P0_4

	Pre	Post
Average	0.837	-0.381
-3 Sigma	-17.080	-18.671
+3 Sigma	18.754	17.910

Leakage_PPORT_18V P0_5

	Pre	Post
Average	2.210	-3.583
-3 Sigma	-22.174	-26.600
+3 Sigma	26.594	19.434

Leakage_PPORT_18V P0_6

	Pre	Post
Average	-5.091	4.862
-3 Sigma	-20.618	-14.213
+3 Sigma	10.436	23.937

Leakage_PPORT_18V P0_7

	Pre	Post
Average	2.737	-8.817
-3 Sigma	-15.948	-30.422
+3 Sigma	21.421	12.788

Leakage_PPORT_18V P0_8

	Pre	Post
Average	-0.685	-3.276
-3 Sigma	-28.180	-28.728
+3 Sigma	26.811	22.176

Leakage_PPORT_18V P0_9

	Pre	Post
Average	0.838	2.211
-3 Sigma	-23.681	-12.914
+3 Sigma	25.357	17.335

Leakage_PPORT_18V P0_10

	Pre	Post
Average	-5.417	-4.888
-3 Sigma	-29.657	-34.494
+3 Sigma	18.824	24.718

Leakage_PPORT_18V P0_11

	Pre	Post
Average	2.815	-0.456
-3 Sigma	-8.883	-31.609
+3 Sigma	14.513	30.696

Leakage_PPORT_18V P1_11

	Pre	Post
Average	-5.946	1.905
-3 Sigma	-25.861	-29.839
+3 Sigma	13.969	33.648

Leakage_PPORT_18V P1_10

	Pre	Post
Average	-0.456	1.064
-3 Sigma	-17.254	-16.413
+3 Sigma	16.342	18.542

Leakage_PPORT_18V P1_9

	Pre	Post
Average	3.589	-3.514
-3 Sigma	-10.334	-22.721
+3 Sigma	17.512	15.693

Leakage_PPORT_18V P1_8

	Pre	Post
Average	0.000	2.291
-3 Sigma	-17.851	-20.026
+3 Sigma	17.851	24.608

Leakage_PPORT_18V P1_7

	Pre	Post
Average	-0.534	2.365
-3 Sigma	-13.215	-25.508
+3 Sigma	12.147	30.238

Leakage_PPORT_18V P1_6

	Pre	Post
Average	4.875	6.779
-3 Sigma	-17.880	-11.535
+3 Sigma	27.629	25.093

Leakage_PPORT_18V P1_5

	Pre	Post
Average	-6.872	-1.221
-3 Sigma	-17.456	-20.733
+3 Sigma	3.711	18.291

Leakage_PPORT_18V P1_4

	Pre	Post
Average	-4.180	-1.444
-3 Sigma	-22.831	-21.081
+3 Sigma	14.470	18.193

Leakage_PPORT_18V P1_3

	Pre	Post
Average	-5.572	2.749
-3 Sigma	-34.519	-12.722
+3 Sigma	23.376	18.221

Leakage_PPORT_18V P1_2

	Pre	Post
Average	-1.980	4.115
-3 Sigma	-21.289	-14.338
+3 Sigma	17.329	22.567

Leakage_PPORT_18V P1_1

	Pre	Post
Average	-0.228	-1.445
-3 Sigma	-33.701	-21.126
+3 Sigma	33.245	18.236

Leakage_PPORT_18V P1_0

	Pre	Post
Average	2.056	-5.488
-3 Sigma	-12.511	-20.196
+3 Sigma	16.622	9.221

Leakage_refclk_0V REF_CLK_IN

	Pre	Post
Average	78.546	79.007
-3 Sigma	64.846	65.149
+3 Sigma	92.246	92.864

i_total_sleep

	Pre	Post
Average	1.736	1.733
-3 Sigma	0.937	1.063
+3 Sigma	2.535	2.402

i_total_alert

	Pre	Post
Average	118.862	119.458
-3 Sigma	116.476	116.341
+3 Sigma	121.248	122.575

rx1_feedthru_rej_A_2.3GHz_-22dBm

	Pre	Post
Average	62.345	62.460
-3 Sigma	46.902	50.202
+3 Sigma	77.787	74.718

rx2_feedthru_rej_A_2.3GHz_-22dBm

	Pre	Post
Average	64.434	63.174
-3 Sigma	36.817	48.738
+3 Sigma	92.050	77.611

rx1_feedthru_rej_A_2.3GHz_-68.5dBm

	Pre	Post
Average	56.298	60.869
-3 Sigma	44.487	45.412
+3 Sigma	68.110	76.326

rx2_feedthru_rej_A_2.3GHz_-68.5dBm

	Pre	Post
Average	58.648	62.279
-3 Sigma	40.726	46.813
+3 Sigma	76.569	77.744

tx1_fund_A_2.34GHz

	Pre	Post
Average	6.031	5.981
-3 Sigma	5.687	5.649
+3 Sigma	6.374	6.314

tx1_carrier_rej_A_2.34GHz

	Pre	Post
Average	53.942	55.299
-3 Sigma	46.454	43.860
+3 Sigma	61.429	66.738

tx2_fund_A_2.34GHz

	Pre	Post
Average	6.033	5.978
-3 Sigma	5.759	5.696
+3 Sigma	6.307	6.260

tx2_carrier_rej_A_2.34GHz

	Pre	Post
Average	54.908	54.696
-3 Sigma	41.515	44.111
+3 Sigma	68.301	65.281

tx1_carrier_rej_A_2.34GHz_41.75

	Pre	Post
Average	37.178	37.473
-3 Sigma	24.563	23.888
+3 Sigma	49.793	51.057

tx2_carrier_rej_A_2.34GHz_41.75

	Pre	Post
Average	36.736	36.998
-3 Sigma	28.363	28.354
+3 Sigma	45.109	45.641

LO_leakage_Rx1_A_2.3GHz

	Pre	Post
Average	-105.316	-107.435
-3 Sigma	-116.345	-124.398
+3 Sigma	-94.286	-90.472

LO_leakage_Rx2_A_2.3GHz

	Pre	Post
Average	-105.334	-105.266
-3 Sigma	-118.565	-116.955
+3 Sigma	-92.103	-93.577

rx1_feedthru_rej_B_2.34GHz_-19.5dBm

	Pre	Post
Average	52.602	51.566
-3 Sigma	46.889	45.542
+3 Sigma	58.314	57.589

rx2_feedthru_rej_B_2.34GHz_-19.5dBm

	Pre	Post
Average	46.833	47.060
-3 Sigma	41.978	45.106
+3 Sigma	51.689	49.014

rx1_feedthru_rej_B_2.34GHz_-67dBm

dB

	Pre	Post
Average	52.215	52.974
-3 Sigma	41.058	44.339
+3 Sigma	63.371	61.609

rx2_feedthru_rej_B_2.34GHz_-67dBm

dB

	Pre	Post
Average	47.915	49.509
-3 Sigma	42.398	44.687
+3 Sigma	53.432	54.330

tx1_fund_B_2.3GHz

dBm

	Pre	Post
Average	6.093	6.049
-3 Sigma	5.770	5.747
+3 Sigma	6.415	6.351

tx1_carrier_rej_B_2.3GHz

dBc

	Pre	Post
Average	52.658	53.433
-3 Sigma	45.089	43.105
+3 Sigma	60.228	63.760

tx2_fund_B_2.3GHz

dBm

	Pre	Post
Average	6.223	6.166
-3 Sigma	5.939	5.870
+3 Sigma	6.508	6.462

tx2_carrier_rej_B_2.3GHz

dBc

	Pre	Post
Average	53.313	53.910
-3 Sigma	42.652	44.287
+3 Sigma	63.973	63.533

tx1_carrier_rej_B_2.3GHz_41.75

dBc

	Pre	Post
Average	41.636	41.430
-3 Sigma	24.621	26.804
+3 Sigma	58.651	56.056

tx2_carrier_rej_B_2.3GHz_41.75

dBc

	Pre	Post
Average	39.525	39.184
-3 Sigma	25.066	24.913
+3 Sigma	53.985	53.454

LO_leakage_Rx1_B_2.34GHz

	Pre	Post
Average	-109.064	-108.070
-3 Sigma	-131.256	-128.373
+3 Sigma	-86.872	-87.766

LO_leakage_Rx2_B_2.34GHz

	Pre	Post
Average	-102.370	-104.457
-3 Sigma	-114.647	-120.903
+3 Sigma	-90.093	-88.012

rx1_feedthru_rej_C_2.3GHz_-19.5dBm

	Pre	Post
Average	61.368	65.987
-3 Sigma	35.018	43.263
+3 Sigma	87.717	88.710

rx2_feedthru_rej_C_2.3GHz_-19.5dBm

	Pre	Post
Average	58.332	64.811
-3 Sigma	41.682	51.252
+3 Sigma	74.982	78.369

LO_leakage_Rx1_C_2.3GHz

	Pre	Post
Average	-107.319	-107.063
-3 Sigma	-119.039	-118.190
+3 Sigma	-95.598	-95.936

LO_leakage_Rx2_C_2.3GHz

	Pre	Post
Average	-107.722	-107.142
-3 Sigma	-127.056	-125.314
+3 Sigma	-88.389	-88.971