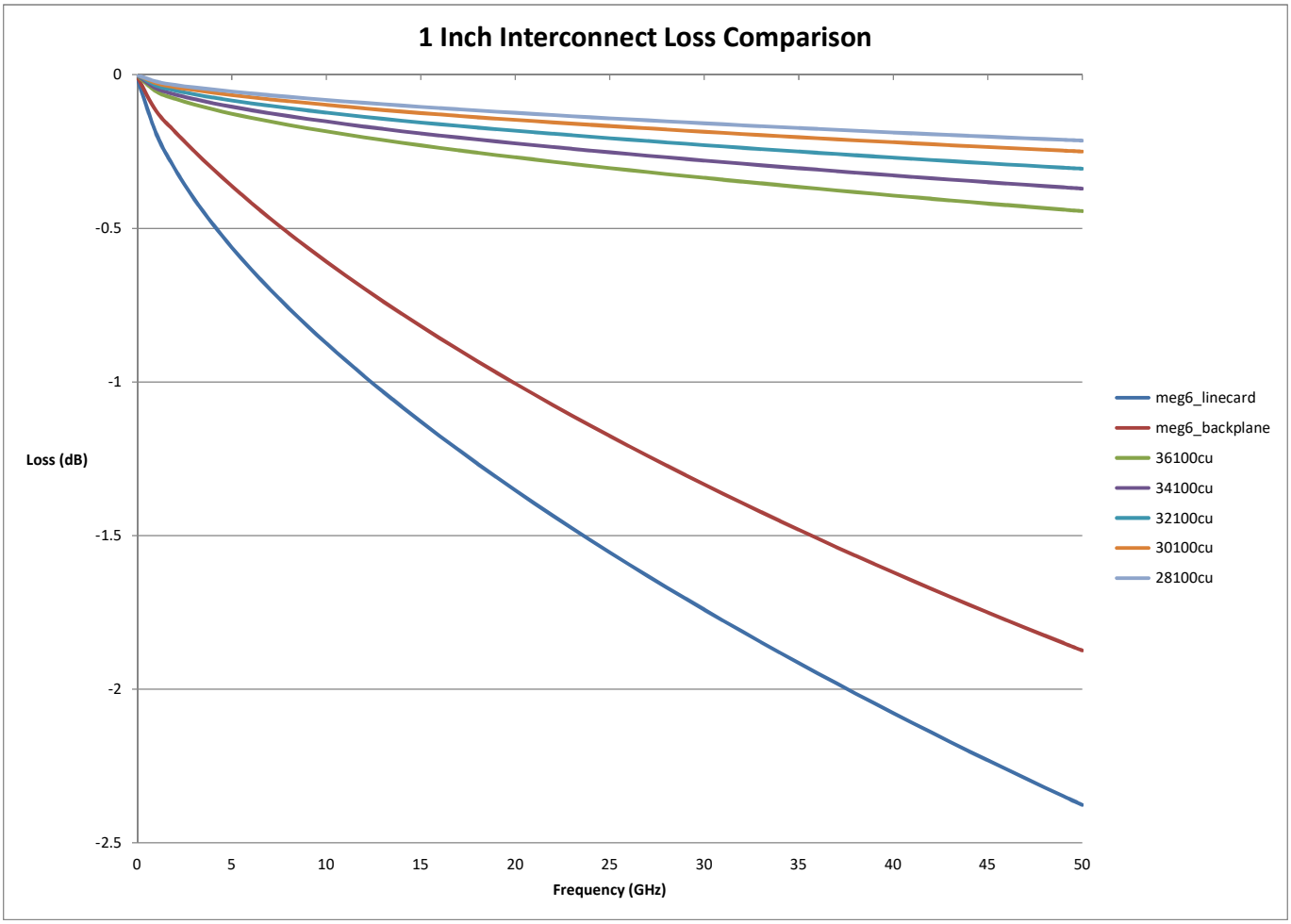
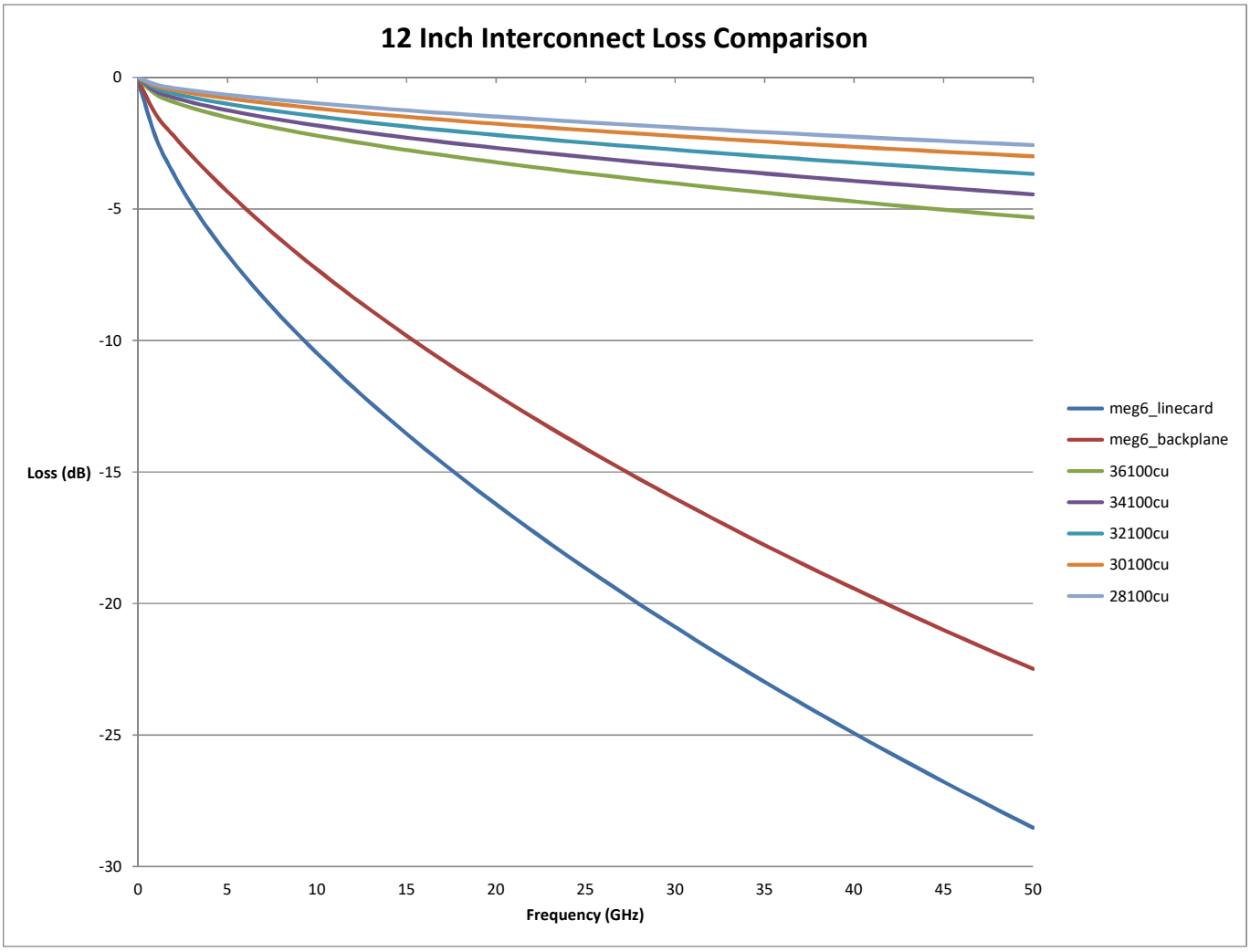
Freq (GHz)	meg6_linecard	meg6_backplane	36100cu	34100cu	32100cu	30100cu	28100cu
0	-0.011	-0.0076	-0.0033	-0.0026	-0.0012	-0.001	-0.0007
1	-0.1916	-0.1182	-0.0544	-0.0444	-0.0354	-0.0276	-0.0226
2	-0.3077	-0.1859	-0.0784	-0.0641	-0.0512	-0.0407	-0.0335
3	-0.4036	-0.2481	-0.0968	-0.0793	-0.0635	-0.05	-0.0413
4	-0.4869	-0.3067	-0.1128	-0.0925	-0.0743	-0.0584	-0.0483
5	-0.5621	-0.3624	-0.1271	-0.1043	-0.0839	-0.0662	-0.0549
6	-0.632	-0.4156	-0.14	-0.1151	-0.0927	-0.0734	-0.0611
7	-0.6973	-0.4665	-0.1521	-0.1251	-0.1009	-0.08	-0.0667
8	-0.7589	-0.5155	-0.1635	-0.1346	-0.1087	-0.0861	-0.0719
9	-0.8179	-0.5627	-0.1742	-0.1436	-0.1161	-0.0919	-0.0769
10	-0.8743	-0.6084	-0.1844	-0.152	-0.1231	-0.0981	-0.0821
11	-0.9285	-0.6527	-0.1943	-0.1607	-0.1303	-0.104	-0.0869
12	-0.9811	-0.6958	-0.2037	-0.1689	-0.1371	-0.1096	-0.0915
13	-1.0319	-0.7376	-0.2127	-0.1766	-0.1435	-0.1149	-0.096
14	-1.0811	-0.7784	-0.2214	-0.184	-0.1497	-0.1199	-0.1003
15	-1.1292	-0.8184	-0.2299	-0.1911	-0.1555	-0.1248	-0.1044
16	-1.176	-0.8573	-0.2381	-0.1979	-0.1612	-0.1295	-0.1085
17	-1.2216	-0.8955	-0.2461	-0.2045	-0.1667	-0.134	-0.1125
18	-1.2662	-0.9329	-0.2539	-0.211	-0.1721	-0.1384	-0.1164
19	-1.31	-0.9695	-0.2615	-0.2172	-0.1773	-0.1428	-0.1203
20	-1.3527	-1.0054	-0.269	-0.2234	-0.1824	-0.147	-0.124
21	-1.3947	-1.0407	-0.2762	-0.2294	-0.1874	-0.1511	-0.1277
22	-1.4359	-1.0754	-0.2834	-0.2353	-0.1923	-0.1552	-0.1313
23	-1.4763	-1.1095	-0.2904	-0.2411	-0.1972	-0.1592	-0.1349
24	-1.516	-1.1431	-0.2972	-0.2468	-0.202	-0.1632	-0.1384
25	-1.5551	-1.1761	-0.3039	-0.2524	-0.2067	-0.1671	-0.1418
26	-1.5935	-1.2086	-0.3105	-0.258	-0.2113	-0.1709	-0.1452
27	-1.6313	-1.2406	-0.317	-0.2635	-0.2159	-0.1747	-0.1485
28	-1.6686	-1.2722	-0.3234	-0.2688	-0.2204	-0.1785	-0.1518
29	-1.7053	-1.3033	-0.3296	-0.2741	-0.2248	-0.1822	-0.155
30	-1.7415	-1.334	-0.3358	-0.2794	-0.2292	-0.1858	-0.1582
31	-1.7772	-1.3643	-0.3419	-0.2845	-0.2335	-0.1894	-0.1613
32	-1.8124	-1.3941	-0.3479	-0.2896	-0.2378	-0.193	-0.1644
33	-1.847	-1.4236	-0.3538	-0.2946	-0.242	-0.1965	-0.1675
34	-1.8813	-1.4527	-0.3596	-0.2996	-0.2461	-0.2	-0.1705
35	-1.9151	-1.4814	-0.3654	-0.3044	-0.2502	-0.2034	-0.1735
36	-1.9485	-1.5098	-0.3711	-0.3092	-0.2543	-0.2068	-0.1764
37	-1.9815	-1.5378	-0.3767	-0.314	-0.2582	-0.2101	-0.1793
38	-2.014	-1.5655	-0.3822	-0.3186	-0.2622	-0.2134	-0.1822
39	-2.0462	-1.5928	-0.3877	-0.3233	-0.2661	-0.2166	-0.1851
40	-2.078	-1.6199	-0.3931	-0.3278	-0.2699	-0.2198	-0.1879
41	-2.1094	-1.6466	-0.3985	-0.3323	-0.2737	-0.223	-0.1907
42	-2.1405	-1.673	-0.4038	-0.3368	-0.2774	-0.2261	-0.1934
43	-2.1712	-1.6991	-0.409	-0.3412	-0.2811	-0.2292	-0.1962
44	-2.2016	-1.725	-0.4142	-0.3455	-0.2848	-0.2323	-0.1989
45	-2.2316	-1.7505	-0.4193	-0.3498	-0.2884	-0.2353	-0.2015

46	-2.2613	-1.7758	-0.4244	-0.3541	-0.292	-0.2383	-0.2042
47	-2.2907	-1.8008	-0.4294	-0.3583	-0.2955	-0.2413	-0.2068
48	-2.3198	-1.8256	-0.4343	-0.3625	-0.299	-0.2442	-0.2093
49	-2.3486	-1.85	-0.4392	-0.3666	-0.3025	-0.2471	-0.2119
50	-2.3771	-1.8742	-0.444	-0.3707	-0.3059	-0.25	-0.2144


1 Inch Interconnect Loss Comparison
0
-0.5
-1
-1.5
-2
-2.5
Loss (dB)
0
5
10
15
20
25
30
35
40
45
50
Frequency (GHz)
meg6_linecard
meg6_backplane
36100cu
34100cu
32100cu
30100cu
28100cu

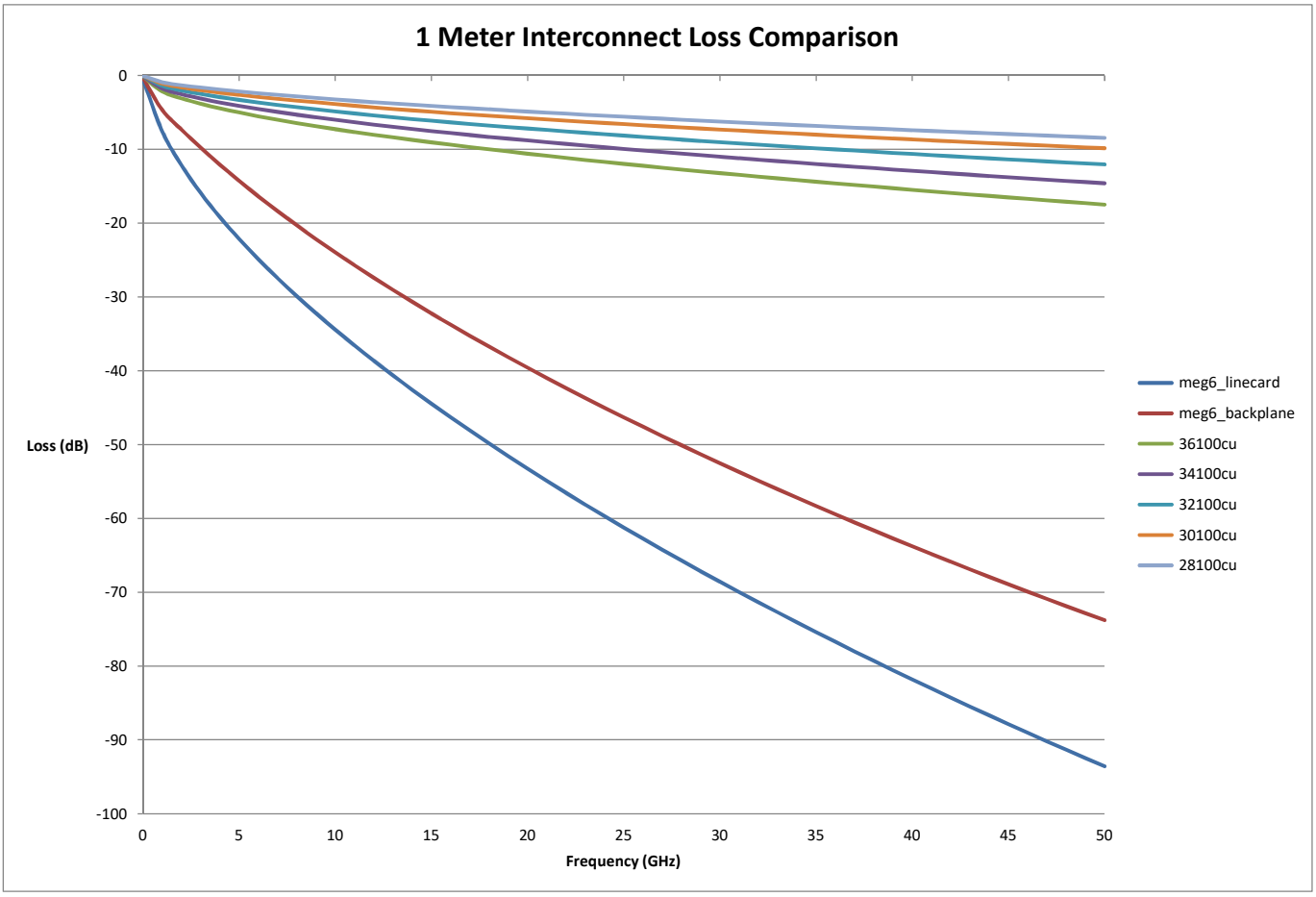
Freq (GHz)	meg6_linecard	meg6_backplane	36100cu	34100cu	32100cu	30100cu	28100cu
0	-0.132	-0.0912	-0.0396	-0.0312	-0.0144	-0.012	-0.0084
1	-2.2992	-1.4184	-0.6528	-0.5328	-0.4248	-0.3312	-0.2712
2	-3.6924	-2.2308	-0.9408	-0.7692	-0.6144	-0.4884	-0.402
3	-4.8432	-2.9772	-1.1616	-0.9516	-0.762	-0.6	-0.4956
4	-5.8428	-3.6804	-1.3536	-1.11	-0.8916	-0.7008	-0.5796
5	-6.7452	-4.3488	-1.5252	-1.2516	-1.0068	-0.7944	-0.6588
6	-7.584	-4.9872	-1.68	-1.3812	-1.1124	-0.8808	-0.7332
7	-8.3676	-5.598	-1.8252	-1.5012	-1.2108	-0.96	-0.8004
8	-9.1068	-6.186	-1.962	-1.6152	-1.3044	-1.0332	-0.8628
9	-9.8148	-6.7524	-2.0904	-1.7232	-1.3932	-1.1028	-0.9228
10	-10.4916	-7.3008	-2.2128	-1.824	-1.4772	-1.1772	-0.9852
11	-11.142	-7.8324	-2.3316	-1.9284	-1.5636	-1.248	-1.0428
12	-11.7732	-8.3496	-2.4444	-2.0268	-1.6452	-1.3152	-1.098
13	-12.3828	-8.8512	-2.5524	-2.1192	-1.722	-1.3788	-1.152
14	-12.9732	-9.3408	-2.6568	-2.208	-1.7964	-1.4388	-1.2036
15	-13.5504	-9.8208	-2.7588	-2.2932	-1.866	-1.4976	-1.2528
16	-14.112	-10.2876	-2.8572	-2.3748	-1.9344	-1.554	-1.302
17	-14.6592	-10.746	-2.9532	-2.454	-2.0004	-1.608	-1.35
18	-15.1944	-11.1948	-3.0468	-2.532	-2.0652	-1.6608	-1.3968
19	-15.72	-11.634	-3.138	-2.6064	-2.1276	-1.7136	-1.4436
20	-16.2324	-12.0648	-3.228	-2.6808	-2.1888	-1.764	-1.488
21	-16.7364	-12.4884	-3.3144	-2.7528	-2.2488	-1.8132	-1.5324
22	-17.2308	-12.9048	-3.4008	-2.8236	-2.3076	-1.8624	-1.5756
23	-17.7156	-13.314	-3.4848	-2.8932	-2.3664	-1.9104	-1.6188
24	-18.192	-13.7172	-3.5664	-2.9616	-2.424	-1.9584	-1.6608
25	-18.6612	-14.1132	-3.6468	-3.0288	-2.4804	-2.0052	-1.7016
26	-19.122	-14.5032	-3.726	-3.096	-2.5356	-2.0508	-1.7424
27	-19.5756	-14.8872	-3.804	-3.162	-2.5908	-2.0964	-1.782
28	-20.0232	-15.2664	-3.8808	-3.2256	-2.6448	-2.142	-1.8216
29	-20.4636	-15.6396	-3.9552	-3.2892	-2.6976	-2.1864	-1.86
30	-20.898	-16.008	-4.0296	-3.3528	-2.7504	-2.2296	-1.8984
31	-21.3264	-16.3716	-4.1028	-3.414	-2.802	-2.2728	-1.9356
32	-21.7488	-16.7292	-4.1748	-3.4752	-2.8536	-2.316	-1.9728
33	-22.164	-17.0832	-4.2456	-3.5352	-2.904	-2.358	-2.01
34	-22.5756	-17.4324	-4.3152	-3.5952	-2.9532	-2.4	-2.046
35	-22.9812	-17.7768	-4.3848	-3.6528	-3.0024	-2.4408	-2.082
36	-23.382	-18.1176	-4.4532	-3.7104	-3.0516	-2.4816	-2.1168
37	-23.778	-18.4536	-4.5204	-3.768	-3.0984	-2.5212	-2.1516
38	-24.168	-18.786	-4.5864	-3.8232	-3.1464	-2.5608	-2.1864
39	-24.5544	-19.1136	-4.6524	-3.8796	-3.1932	-2.5992	-2.2212
40	-24.936	-19.4388	-4.7172	-3.9336	-3.2388	-2.6376	-2.2548
41	-25.3128	-19.7592	-4.782	-3.9876	-3.2844	-2.676	-2.2884
42	-25.686	-20.076	-4.8456	-4.0416	-3.3288	-2.7132	-2.3208
43	-26.0544	-20.3892	-4.908	-4.0944	-3.3732	-2.7504	-2.3544
44	-26.4192	-20.7	-4.9704	-4.146	-3.4176	-2.7876	-2.3868
45	-26.7792	-21.006	-5.0316	-4.1976	-3.4608	-2.8236	-2.418

46	-27.1356	-21.3096	-5.0928	-4.2492	-3.504	-2.8596	-2.4504
47	-27.4884	-21.6096	-5.1528	-4.2996	-3.546	-2.8956	-2.4816
48	-27.8376	-21.9072	-5.2116	-4.35	-3.588	-2.9304	-2.5116
49	-28.1832	-22.2	-5.2704	-4.3992	-3.63	-2.9652	-2.5428
50	-28.5252	-22.4904	-5.328	-4.4484	-3.6708	-3	-2.5728


12 Inch Interconnect Loss Comparison
Loss (dB)
0
-5
-10
-15
-20
-25
-30
0
5
10
15
20
25
30
35
40
45
50
Frequency (GHz)
meg6_linecard
meg6_backplane
36100cu
34100cu
32100cu
30100cu
28100cu

Freq (GHz)	meg6_linecard	meg6_backplane	36100cu	34100cu	32100cu	30100cu	28100cu
0	-0.43307	-0.299212	-0.12992	-0.10236	-0.04724	-0.03937	-0.02756
1	-7.543292	-4.653534	-2.14173	-1.74803	-1.3937	-1.08661	-0.88976
2	-12.114149	-7.318883	-3.08661	-2.52362	-2.01574	-1.60236	-1.3189
3	-15.889732	-9.767697	-3.81102	-3.12204	-2.5	-1.9685	-1.62598
4	-19.169253	-12.074779	-4.44094	-3.64173	-2.92519	-2.29921	-1.90157
5	-22.129877	-14.267688	-5.00393	-4.10629	-3.30314	-2.60629	-2.16141
6	-24.88184	-16.362172	-5.5118	-4.53149	-3.6496	-2.88976	-2.40551
7	-27.452701	-18.366105	-5.98818	-4.92519	-3.97243	-3.1496	-2.62598
8	-29.877893	-20.295235	-6.437	-5.2992	-4.27952	-3.38976	-2.8307
9	-32.200723	-22.153499	-6.85825	-5.65353	-4.57086	-3.6181	-3.02755
10	-34.421191	-23.952708	-7.25983	-5.98424	-4.84645	-3.8622	-3.23228
11	-36.555045	-25.696799	-7.64959	-6.32676	-5.12991	-4.09448	-3.42125
12	-38.625907	-27.393646	-8.01967	-6.64959	-5.39763	-4.31495	-3.60236
13	-40.625903	-29.039312	-8.374	-6.95274	-5.6496	-4.52361	-3.77952
14	-42.562907	-30.645608	-8.71652	-7.24408	-5.89369	-4.72046	-3.94881
15	-44.456604	-32.220408	-9.05116	-7.52361	-6.12204	-4.91338	-4.11023
16	-46.29912	-33.751901	-9.374	-7.79132	-6.34644	-5.09842	-4.27165
17	-48.094392	-35.255835	-9.68896	-8.05117	-6.56298	-5.27558	-4.42913
18	-49.850294	-36.728273	-9.99604	-8.30707	-6.77558	-5.44881	-4.58267
19	-51.5747	-38.169215	-10.2953	-8.55116	-6.9803	-5.62204	-4.73621
20	-53.255799	-39.582598	-10.5905	-8.79526	-7.18109	-5.78739	-4.88188
21	-54.909339	-40.972359	-10.874	-9.03148	-7.37794	-5.94881	-5.02755
22	-56.531383	-42.338498	-11.1575	-9.26376	-7.57085	-6.11022	-5.16928
23	-58.121931	-43.681015	-11.433	-9.49211	-7.76376	-6.2677	-5.31101
24	-59.68492	-45.003847	-11.7008	-9.71652	-7.95274	-6.42518	-5.44881
25	-61.224287	-46.303057	-11.9645	-9.93699	-8.13778	-6.57873	-5.58267
26	-62.736095	-47.582582	-12.2244	-10.1575	-8.31888	-6.72833	-5.71652
27	-64.224281	-48.842422	-12.4803	-10.374	-8.49998	-6.87794	-5.84645
28	-65.692782	-50.086514	-12.7323	-10.5827	-8.67715	-7.02755	-5.97637
29	-67.137661	-51.310921	-12.9764	-10.7913	-8.85038	-7.17321	-6.10235
30	-68.562855	-52.51958	-13.2204	-11	-9.0236	-7.31495	-6.22833
31	-69.968364	-53.712491	-13.4606	-11.2008	-9.1929	-7.45668	-6.35038
32	-71.354188	-54.885717	-13.6968	-11.4016	-9.36219	-7.59841	-6.47243
33	-72.71639	-56.047132	-13.9291	-11.5984	-9.52754	-7.73621	-6.59448
34	-74.066781	-57.192799	-14.1575	-11.7953	-9.68896	-7.874	-6.71259
35	-75.397487	-58.322718	-14.3858	-11.9842	-9.85037	-8.00786	-6.8307
36	-76.712445	-59.440826	-14.6102	-12.1732	-10.0118	-8.14172	-6.94487
37	-78.011655	-60.543186	-14.8307	-12.3622	-10.1653	-8.27164	-7.05904
38	-79.29118	-61.633735	-15.0472	-12.5433	-10.3228	-8.40156	-7.17321
39	-80.558894	-62.708536	-15.2637	-12.7283	-10.4764	-8.52754	-7.28739
40	-81.81086	-63.775463	-15.4763	-12.9055	-10.626	-8.65353	-7.39762
41	-83.047078	-64.826642	-15.6889	-13.0827	-10.7756	-8.77951	-7.50786
42	-84.271485	-65.86601	-15.8976	-13.2598	-10.9212	-8.90156	-7.61416
43	-85.480144	-66.893567	-16.1023	-13.433	-11.0669	-9.0236	-7.72439
44	-86.676992	-67.91325	-16.3071	-13.6023	-11.2126	-9.14565	-7.83069
45	-87.858092	-68.917185	-16.5078	-13.7716	-11.3543	-9.26376	-7.93306

46	-89.027381	-69.913246	-16.7086	-13.9409	-11.496	-9.38187	-8.03935
47	-90.184859	-70.897496	-16.9055	-14.1063	-11.6338	-9.49998	-8.14172
48	-91.330526	-71.873872	-17.0984	-14.2716	-11.7716	-9.61415	-8.24014
49	-92.464382	-72.8345	-17.2913	-14.433	-11.9094	-9.72833	-8.3425
50	-93.586427	-73.787254	-17.4803	-14.5945	-12.0433	-9.8425	-8.44093


1 Meter Interconnect Loss Comparison
Loss (dB)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0
5
10
15
20
25
30
35
40
45
50
Frequency (GHz)
meg6_linecard
meg6_backplane
36100cu
34100cu
32100cu
30100cu
28100cu