

Raw Data @ Ant4 5.15GHz Gain Theta

[Gain Theta]	0.0	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
0.0	1.507	1.324	1.071	0.742	0.333	-0.164	-0.746	-1.267	-3.303	-4.495	-5.935	-7.705	-9.926	-12.727	-15.846	-18.674	-14.311	11.244	-8.746	-6.769	-5.176	-3.869	-2.781	-1.868	-1.097	-0.448	0.099	0.549	0.917	1.207	1.425	1.573	1.655	1.672	1.622	1.507	1.324	1.071	0.742	0.333	-0.164	-0.746	-1.267	-3.303	-4.495	-5.935	-7.705	-9.926	-12.727	-15.846	-18.674	-14.311	11.244	-8.746	-6.769	-5.176	-3.869	-2.781	-1.868	-1.097	-0.448	0.099	0.549	0.917	1.207	1.425	1.573	1.655	1.672	1.622	1.507																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.5	0.796	0.592	0.333	-0.043	-0.488	-1.026	-1.677	-2.439	-3.355	-4.435	-5.788	-7.443	-9.567	-12.147	-15.005	-18.026	-20.261	-20.730	-16.469	-10.973	-6.366	-3.782	-1.792	-0.49	0.203	-0.486	0.709	-0.05	0.507	0.972	1.356	1.665	1.904	2.077	2.187	2.236	2.232	2.148	2.01	1.805	1.529	1.175	0.738	0.205	-0.434	-1.198	-2.108	-3.194	-4.497	-6.075	-8.006	-10.38	-13.137	-15.286	-14.643	-12.112	-9.621	-7.575	-5.923	-4.545	-3.341	-2.314	-1.504	-0.954	-0.602	0.275	0.563	0.776	0.918	0.991	0.93	0.796																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1.0	-0.142	-0.374	-0.674	-1.04	-1.476	-1.99	-2.596	-3.314	-4.171	-5.209	-6.483	-8.004	-9.757	-11.701	-13.806	-16.045	-18.501	-21.154	-24.007	-26.957	-30.001	-33.139	-36.368	-39.687	-43.097	-46.597	-50.187	-53.867	-57.637	-61.497	-65.447	-69.487	-73.617	-77.837	-82.147	-86.547	-91.027	-95.587	-100.227	-104.947	-109.747	-114.627	-119.587	-124.627	-129.747	-134.947	-140.227	-145.587	-151.027	-156.547	-162.127	-167.827	-173.647	-179.587	-185.647	-191.827	-198.127	-204.547	-211.027	-217.587	-224.227	-230.947	-237.747	-244.627	-251.587	-258.647	-265.827	-273.127	-280.547	-288.027	-295.587	-303.227	-310.947	-318.747	-326.627	-334.587	-342.627	-350.747	-358.947	-367.227	-375.587	-384.027	-392.547	-401.227	-410.027	-418.947	-427.947	-437.027	-446.227	-455.547	-464.947	-474.427	-484.027	-493.747	-503.587	-513.547	-523.627	-533.827	-544.127	-554.547	-565.027	-575.587	-586.227	-597.027	-607.947	-618.947	-630.027	-641.227	-652.547	-664.027	-675.627	-687.347	-699.127	-711.027	-723.027	-735.127	-747.347	-759.627	-772.027	-784.547	-797.127	-810.027	-823.127	-836.347	-849.627	-863.027	-876.547	-890.227	-904.027	-917.947	-931.947	-946.027	-960.227	-974.547	-989.027	-1003.547	-1018.127	-1032.827	-1047.627	-1062.547	-1077.587	-1092.747	-1108.027	-1123.427	-1138.947	-1154.547	-1170.227	-1186.027	-1201.947	-1218.027	-1234.127	-1250.347	-1266.627	-1283.027	-1299.547	-1316.127	-1332.827	-1349.627	-1366.547	-1383.627	-1400.827	-1418.127	-1435.547	-1453.027	-1470.627	-1488.347	-1506.127	-1524.027	-1542.027	-1560.127	-1578.347	-1596.627	-1615.027	-1633.427	-1651.947	-1670.547	-1689.227	-1708.027	-1726.947	-1746.027	-1765.227	-1784.547	-1804.027	-1823.627	-1843.347	-1863.127	-1883.027	-1903.027	-1923.127	-1943.347	-1963.627	-1984.027	-2004.547	-2025.127	-2045.827	-2066.627	-2087.547	-2108.547	-2129.627	-2150.827	-2172.127	-2193.547	-2214.427	-2235.427	-2256.547	-2277.747	-2299.027	-2320.427	-2341.947	-2363.547	-2385.227	-2407.027	-2428.947	-2450.947	-2473.027	-2495.127	-2517.347	-2539.627	-2562.027	-2584.547	-2607.127	-2629.827	-2652.627	-2675.547	-2698.547	-2721.627	-2744.827	-2768.127	-2791.547	-2815.027	-2838.627	-2862.347	-2886.127	-2910.027	-2934.027	-2958.127	-2982.347	-3006.627	-3031.027	-3055.547	-3080.127	-3104.827	-3129.627	-3154.547	-3179.547	-3204.627	-3229.827	-3255.127	-3280.547	-3306.027	-3331.627	-3357.347	-3383.127	-3409.027	-3435.027	-3461.127	-3487.347	-3513.627	-3540.027	-3566.427	-3592.947	-3619.547	-3646.227	-3673.027	-3700.027	-3727.127	-3754.347	-3781.627	-3809.027	-3836.547	-3864.127	-3891.827	-3919.627	-3947.547	-3975.547	-4003.627	-4031.827	-4060.127	-4088.547	-4117.027	-4145.627	-4174.347	-4203.127	-4232.027	-4261.027	-4290.127	-4319.347	-4348.627	-4378.027	-4407.547	-4437.127	-4466.827	-4496.627	-4526.547	-4556.547	-4586.627	-4616.827	-4647.127	-4677.547	-4708.027	-4738.627	-4769.347	-4800.127	-4831.027	-4862.027	-4893.127	-4924.347	-4955.627	-4987.027	-5018.547	-5050.127	-5081.827	-5113.627	-5145.547	-5177.547	-5209.627	-5241.827	-5274.127	-5306.547	-5339.027	-5371.627	-5404.347	-5437.127	-5470.027	-5503.027	-5536.127	-5569.347	-5602.627	-5636.027	-5669.547	-5703.127	-5736.827	-5770.627	-5804.547	-5838.627	-5872.827	-5907.127	-5941.627	-5976.227	-6010.947	-6045.827	-6080.827	-6115.947	-6151.127	-6186.427	-6221.827	-6257.347	-6292.947	-6328.627	-6364.427	-6400.347	-6436.347	-6472.427	-6508.627	-6544.947	-6581.347	-6617.827	-6654.427	-6691.127	-6727.947	-6764.827	-6801.827	-6838.947	-6876.127	-6913.427	-6950.827	-6988.347	-7025.947	-7063.627	-7101.427	-7139.347	-7177.427	-7215.627	-7253.947	-7292.347	-7330.827	-7369.427	-7408.127	-7446.947	-7485.827	-7524.827	-7563.947	-7603.127	-7642.427	-7681.827	-7721.347	-7760.947	-7800.627	-7840.427	-7880.347	-7920.427	-7960.627	-8000.947	-8041.347	-8081.827	-8122.427	-8163.127	-8203.947	-8244.827	-8285.827	-8326.947	-8368.127	-8409.427	-8450.827	-8492.347	-8533.947	-8575.627	-8617.427	-8659.347	-8701.347	-8743.427	-8785.627	-8827.947	-8870.347	-8912.827	-8955.427	-8998.127	-9040.947	-9083.827	-9126.827	-9169.947	-9213.127	-9256.427	-9299.827	-9343.347	-9386.947	-9430.627	-9474.427	-9518.347	-9562.347	-9606.427	-9650.627	-9694.947	-9739.347	-9783.827	-9828.427	-9873.127	-9917.947	-9962.827	-10007.827	-10052.947	-10098.127	-10143.427	-10188.827	-10234.347	-10279.947	-10325.627	-10371.427	-10417.347	-10463.347	-10509.427	-10555.627	-10601.947	-10648.347	-10694.827	-10741.427	-10788.127	-10834.827	-10881.627	-10928.547	-10975.547	-11022.627	-11069.827	-11117.127	-11164.547	-11212.027	-11259.627	-11307.347	-11355.127	-11402.947	-11450.827	-11498.827	-11546.947	-11595.127	-11643.347	-11691.627	-11739.947	-11788.347	-11836.827	-11885.427	-11934.127	-11982.827	-12031.627	-12080.547	-12129.547	-12178.627	-12227.827	-12277.127	-12326.547	-12376.027	-12425.627	-12475.347	-12525.127	-12575.027	-12625.027	-12675.127	-12725.347	-12775.627	-12825.947	-12876.347	-12926.827	-12977.427	-13028.027	-13078.747	-13129.547	-13180.427	-13231.427	-13282.547	-13333.747	-13385.027	-13436.427	-13487.947	-13539.547	-13591.227	-13643.027	-13694.827	-13746.747	-13798.747	-13850.827	-13903.027	-13955.347	-14007.747	-14060.227	-14112.827	-14165.427	-14218.127	-14270.947	-14323.827	-14376.827	-14429.947	-14483.127	-14536.427	-14589.827	-14643.347	-14696.947	-14750.627	-14804.427	-14858.347	-14912.347	-14966.427	-15020.627	-15074.947	-15129.347	-15183.827	-15238.427	-15293.127	-15347.947	-15402.827	-15457.827	-15512.947	-15568.127	-15623.427	-15678.827	-15734.347	-15789.947	-15845.627	-15901.427	-15957.347	-16013.347	-16069.427	-16125.627	-16181.947	-16238.347	-16294.827	-16351.427	-16408.127	-16464.947	-16521.827	-16578.827	-16635.947	-16693.127	-16750.427	-16807.827	-16865.347	-16922.947	-16980.627	-17038.427	-17096.347	-17154.347	-17212.427	-17270.627	-17328.947	-17387.347	-17445.827	-17504.427	-17563.127	-17621.947	-17680.827	-17739.827	-17798.947	-17858.127	-17917.427	-17976.827	-18036.347	-18095.947	-18155.627	-18215.427	-18275.347	-18335.347	-18395.427	-18455.627	-18515.947	-18576.347	-18636.827	-18697.427	-18758.127	-18818.947	-18879.827	-18940.827	-18991.947	-19053.127	-19104.427	-19165.827	-19217.347	-19278.947	-19330.627	-19382.427	-19434.347	-19486.347	-19538.427	-19590.627	-19642.947	-19695.347	-19747.827	-19800.427	-19853.127	-19905.947	-19958.827	-20011.827	-20064.947	-20118.127	-20171.427	-20224.827	-20278.347	-20331.947	-20385.627	-20439.427	-20493.347	-20547.347	-20601.427	-20655.627	-20709.947	-20764.347	-20818.827	-20873.427	-20928.027	-20982.627	-21037.347	-21092.127	-21146.947	-21201.827	-21256.827	-21311.947	-21367.127	-21422.427	-21477.827	-21533.347	-21588.947	-21644.627	-21699.427	-21755.347	-21811.347	-21867.427	-21923.627	-21979.947	-22036.347	-22092.827	-22149.427	-22206.127	-22262.947	-22319.827	-22376.827	-22433.947	-22491.127	-22548.427	-22605.827	-22663.347	-22720.947	-22778.627	-22836.427	-22894.347	-22952.347	-23010.427	-23068.627	-23126.947	-23185.347	-23243.827	-23302.427	-23361.127	-23419.947	-23478.827	-23537.827	-23596.947	-23656.127	-23715.427	-23774.827	-23834.347	-23893.947	-23953.627	-24013.427	-24073.347	-24133.347	-24193.427	-24253.627	-24313.947	-24374.347	-24434.827	-24495.427	-24556.127	-24616.947	-24677.827	-24738.827	-24799.947	-24861.127	-24922.427	-24983.827	-25045.347	-25106.947	-25168.627	-25230.427	-25292.347	-25354.347	-25416.427	-25478.627	-25540.947	-25603.347	-25665.827	-25728.427	-25791.127	-25853.947	-25916.827	-25979.827	-26042.947	-26106.127	-26169.427	-26232.827	-26296.347	-26359.947	-26423.627	-26487.427	-26551.347	-26615.347	-26679.427	-26743.627	-26808.027	-26872.547	-26937.127	-27001.827	-27066.627	-27131.427	-27196.347	-27261.347	-27326.427	-27391.627	-27456.947	-27522.347	-27587.827	-27653.427	-27719.027	-27784.747	-27850.547	-27916.427	-27982.427	-28048.547	-28114.747

SERVO

54

0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
1.25
1.30
1.35
1.40
1.45

1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0.0	1.207	0.97	0.804	0.706	0.675	0.679	0.681	0.682	1.2	-1.2	-1.535	1.93	-2.414	-2.996	-3.489	-4.517	-5.503	-6.688	-8.136	-9.948	12.307	15.827	20.623	26.05	30.29	34.15	37.61	40.67	43.34	45.62	47.54	49.13	50.43	51.41	52.07	52.49	52.76	52.9	52.98	53.01	53.02	53.03	53.04	53.05	53.06	53.07	53.08	53.09	53.1	53.11	53.12	53.13	53.14	53.15	53.16	53.17	53.18	53.19	53.2	53.21	53.22	53.23	53.24	53.25	53.26	53.27	53.28	53.29	53.3	53.31	53.32	53.33	53.34	53.35	53.36	53.37	53.38	53.39	53.4	53.41	53.42	53.43	53.44	53.45	53.46	53.47	53.48	53.49	53.5	53.51	53.52	53.53	53.54	53.55	53.56	53.57	53.58	53.59	54																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.05	-1.207	0.97	0.804	0.706	0.675	0.679	0.681	0.682	1.2	-1.2	-1.535	1.93	-2.414	-2.996	-3.489	-4.517	-5.503	-6.688	-8.136	-9.948	12.307	15.827	20.623	26.05	30.29	34.15	37.61	40.67	43.34	45.62	47.54	49.13	50.43	51.41	52.07	52.49	52.76	52.9	52.98	53.01	53.02	53.03	53.04	53.05	53.06	53.07	53.08	53.09	53.1	53.11	53.12	53.13	53.14	53.15	53.16	53.17	53.18	53.19	53.2	53.21	53.22	53.23	53.24	53.25	53.26	53.27	53.28	53.29	53.3	53.31	53.32	53.33	53.34	53.35	53.36	53.37	53.38	53.39	53.4	53.41	53.42	53.43	53.44	53.45	53.46	53.47	53.48	53.49	53.5	53.51	53.52	53.53	53.54	53.55	53.56	53.57	53.58	53.59	54																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.1	-1.456	-1.424	-1.443	-1.507	-1.612	-1.714	-1.818	-1.923	-2.028	-2.133	-2.238	-2.343	-2.448	-2.553	-2.658	-2.763	-2.868	-2.973	-3.078	-3.183	-3.288	-3.393	-3.498	-3.603	-3.708	-3.813	-3.918	-4.023	-4.128	-4.233	-4.338	-4.443	-4.548	-4.653	-4.758	-4.863	-4.968	-5.073	-5.178	-5.283	-5.388	-5.493	-5.598	-5.703	-5.808	-5.913	-6.018	-6.123	-6.228	-6.333	-6.438	-6.543	-6.648	-6.753	-6.858	-6.963	-7.068	-7.173	-7.278	-7.383	-7.488	-7.593	-7.698	-7.803	-7.908	-8.013	-8.118	-8.223	-8.328	-8.433	-8.538	-8.643	-8.748	-8.853	-8.958	-9.063	-9.168	-9.273	-9.378	-9.483	-9.588	-9.693	-9.798	-9.903	-10.008	-10.113	-10.218	-10.323	-10.428	-10.533	-10.638	-10.743	-10.848	-10.953	-11.058	-11.163	-11.268	-11.373	-11.478	-11.583	-11.688	-11.793	-11.898	-12.003	-12.108	-12.213	-12.318	-12.423	-12.528	-12.633	-12.738	-12.843	-12.948	-13.053	-13.158	-13.263	-13.368	-13.473	-13.578	-13.683	-13.788	-13.893	-13.998	-14.103	-14.208	-14.313	-14.418	-14.523	-14.628	-14.733	-14.838	-14.943	-15.048	-15.153	-15.258	-15.363	-15.468	-15.573	-15.678	-15.783	-15.888	-15.993	-16.098	-16.203	-16.308	-16.413	-16.518	-16.623	-16.728	-16.833	-16.938	-17.043	-17.148	-17.253	-17.358	-17.463	-17.568	-17.673	-17.778	-17.883	-17.988																																																																																																																																																																																																																																																																																																																																																																																																								
0.10	-1.64	-1.37	0.93	-1.47	-1.466	-1.81	-2.211	-2.686	-3.08	-3.48	-3.886	-4.291	-4.696	-5.101	-5.506	-5.911	-6.316	-6.721	-7.126	-7.531	-7.936	-8.341	-8.746	-9.151	-9.556	-9.961	-10.366	-10.771	-11.176	-11.581	-11.986	-12.391	-12.796	-13.201	-13.606	-14.011	-14.416	-14.821	-15.226	-15.631	-16.036	-16.441	-16.846	-17.251	-17.656	-18.061	-18.466	-18.871	-19.276	-19.681	-20.086	-20.491	-20.896	-21.301	-21.706	-22.111	-22.516	-22.921	-23.326	-23.731	-24.136	-24.541	-24.946	-25.351	-25.756	-26.161	-26.566	-26.971	-27.376	-27.781	-28.186	-28.591	-28.996	-29.401	-29.806	-30.211	-30.616	-31.021	-31.426	-31.831	-32.236	-32.641	-33.046	-33.451	-33.856	-34.261	-34.666	-35.071	-35.476	-35.881	-36.286	-36.691	-37.096	-37.501	-37.906	-38.311	-38.716	-39.121	-39.526	-39.931	-40.336	-40.741	-41.146	-41.551	-41.956	-42.361	-42.766	-43.171	-43.576	-43.981	-44.386	-44.791	-45.196	-45.601	-46.006	-46.411	-46.816	-47.221	-47.626	-48.031	-48.436	-48.841	-49.246	-49.651	-50.056	-50.461	-50.866	-51.271	-51.676	-52.081	-52.486	-52.891	-53.296	-53.701	-54.106	-54.511	-54.916	-55.321	-55.726	-56.131	-56.536	-56.941	-57.346	-57.751	-58.156	-58.561	-58.966	-59.371	-59.776	-60.181	-60.586	-60.991	-61.396	-61.801	-62.206	-62.611	-63.016	-63.421	-63.826	-64.231	-64.636	-65.041	-65.446	-65.851	-66.256	-66.661	-67.066	-67.471	-67.876	-68.281	-68.686	-69.091	-69.496	-69.901	-70.306	-70.711	-71.116	-71.521	-71.926	-72.331	-72.736	-73.141	-73.546	-73.951	-74.356	-74.761	-75.166	-75.571	-75.976	-76.381	-76.786	-77.191	-77.596	-78.001	-78.406	-78.811	-79.216	-79.621	-80.026	-80.431	-80.836	-81.241	-81.646	-82.051	-82.456	-82.861	-83.266	-83.671	-84.076	-84.481	-84.886	-85.291	-85.696	-86.101	-86.506	-86.911	-87.316	-87.721	-88.126	-88.531	-88.936	-89.341	-89.746	-90.151	-90.556	-90.961	-91.366	-91.771	-92.176	-92.581	-92.986	-93.391	-93.796	-94.201	-94.606	-95.011	-95.416	-95.821	-96.226	-96.631	-97.036	-97.441	-97.846	-98.251	-98.656	-99.061	-99.466	-99.871	-100.276	-100.681	-101.086	-101.491	-101.896	-102.301	-102.706	-103.111	-103.516	-103.921	-104.326	-104.731	-105.136	-105.541	-105.946	-106.351	-106.756	-107.161	-107.566	-107.971	-108.376	-108.781	-109.186	-109.591	-110.001	-110.406	-110.811	-111.216	-111.621	-112.026	-112.431	-112.836	-113.241	-113.646	-114.051	-114.456	-114.861	-115.266	-115.671	-116.076	-116.481	-116.886	-117.291	-117.696	-118.101	-118.506	-118.911	-119.316	-119.721	-120.126	-120.531	-120.936	-121.341	-121.746	-122.151	-122.556	-122.961	-123.366	-123.771	-124.176	-124.581	-124.986	-125.391	-125.796	-126.201	-126.606	-127.011	-127.416	-127.821	-128.226	-128.631	-129.036	-129.441	-129.846	-130.251	-130.656	-131.061	-131.466	-131.871	-132.276	-132.681	-133.086	-133.491	-133.896	-134.301	-134.706	-135.111	-135.516	-135.921	-136.326	-136.731	-137.136	-137.541	-137.946	-138.351	-138.756	-139.161	-139.566	-139.971	-140.376	-140.781	-141.186	-141.591	-141.996	-142.401	-142.806	-143.211	-143.616	-144.021	-144.426	-144.831	-145.236	-145.641	-146.046	-146.451	-146.856	-147.261	-147.666	-148.071	-148.476	-148.881	-149.286	-149.691	-150.096	-150.501	-150.906	-151.311	-151.716	-152.121	-152.526	-152.931	-153.336	-153.741	-154.146	-154.551	-154.956	-155.361	-155.766	-156.171	-156.576	-156.981	-157.386	-157.791	-158.196	-158.601	-159.006	-159.411	-159.816	-160.221	-160.626	-161.031	-161.436	-161.841	-162.246	-162.651	-163.056	-163.461	-163.866	-164.271	-164.676	-165.081	-165.486	-165.891	-166.296	-166.701	-167.106	-167.511	-167.916	-168.321	-168.726	-169.131	-169.536	-169.941	-170.346	-170.751	-171.156	-171.561	-171.966	-172.371	-172.776	-173.181	-173.586	-173.991	-174.396	-174.801	-175.206	-175.611	-176.016	-176.421	-176.826	-177.231	-177.636	-178.041	-178.446	-178.851	-179.256	-179.661	-180.066	-180.471	-180.876	-181.281	-181.686	-182.091	-182.496	-182.901	-183.306	-183.711	-184.116	-184.521	-184.926	-185.331	-185.736	-186.141	-186.546	-186.951	-187.356	-187.761	-188.166	-188.571	-188.976	-189.381	-189.786	-190.191	-190.596	-191.001	-191.406	-191.811	-192.216	-192.621	-193.026	-193.431	-193.836	-194.241	-194.646	-195.051	-195.456	-195.861	-196.266	-196.671	-197.076	-197.481	-197.886	-198.291	-198.696	-199.101	-199.506	-199.911	-200.316	-200.721	-201.126	-201.531	-201.936	-202.341	-202.746	-203.151	-203.556	-203.961	-204.366	-204.771	-205.176	-205.581	-205.986	-206.391	-206.796	-207.201	-207.606	-208.011	-208.416	-208.821	-209.226	-209.631	-210.036	-210.441	-210.846	-211.251	-211.656	-212.061	-212.466	-212.871	-213.276	-213.681	-214.086	-214.491	-214.896	-215.301	-215.706	-216.111	-216.516	-216.921	-217.326	-217.731	-218.136	-218.541	-218.946	-219.351	-219.756	-220.161	-220.566	-220.971	-221.376	-221.781	-222.186	-222.591	-222.996	-230.001
0.15	-1.408	-1.338	-1.353	-1.383	-1.461	-1.536	-1.614	-1.694	-1.774	-1.854	-1.934	-2.014	-2.094	-2.174	-2.254	-2.334	-2.414	-2.494	-2.574	-2.654	-2.734	-2.814	-2.894	-2.974	-3.054	-3.134	-3.214	-3.294	-3.374	-3.454	-3.534	-3.614	-3.694	-3.774	-3.854	-3.934	-4.014	-4.094	-4.174	-4.254	-4.334	-4.414	-4.494	-4.574	-4.654	-4.734	-4.814	-4.894	-4.974	-5.054	-5.134	-5.214	-5.294	-5.374	-5.454	-5.534	-5.614	-5.694	-5.774	-5.854	-5.934	-6.014	-6.094	-6.174	-6.254	-6.334	-6.414	-6.494	-6.574	-6.654	-6.734	-6.814	-6.894	-6.974	-7.054	-7.134	-7.214	-7.294	-7.374	-7.454	-7.534	-7.614	-7.694	-7.774	-7.854	-7.934	-8.014	-8.094	-8.174	-8.254	-8.334	-8.414	-8.494	-8.574	-8.654	-8.734	-8.814	-8.894	-8.974	-9.054	-9.134	-9.214	-9.294	-9.374	-9.454	-9.534	-9.614	-9.694	-9.774	-9.854	-9.934	-10.014	-10.094	-10.174	-10.254	-10.334	-10.414	-10.494	-10.574	-10.654	-10.734	-10.814	-10.894	-10.974	-11.054	-11.134	-11.214	-11.294	-11.374	-11.454	-11.534	-11.614	-11.694	-11.774	-11.854	-11.934	-12.014	-12.094	-12.174	-12.254	-12.334	-12.414	-12.494	-12.574	-12.654	-12.734	-12.814	-12.894	-12.974	-13.054	-13.134	-13.214	-13.294	-13.374	-13.454	-13.534	-13.614	-13.694	-13.774	-13.854	-13.934	-14.014	-14.094	-14.174	-14.254	-14.334	-14.414	-14.494	-14.574	-14.654	-14.734	-14.814	-14.894	-14.974	-15.054	-15.134	-15.214	-15.294	-15.374	-15.454	-15.534	-15.614	-15.694	-15.774	-15.854	-15.934	-16.014	-16.094	-16.174	-16.254	-16.334	-16.414	-16.494	-16.574	-16.654	-16.734	-16.814	-16.894	-16.974	-17.054	-17.134	-17.214	-17.294	-17.374	-17.454	-17.534	-17.614	-17.694	-17.774	-17.854	-17.934	-18.014	-18.094	-18.174	-18.254	-18.334	-18.414	-18.494	-18.574	-18.6																																																																																																																																																																																																																																																																																																																																													

Raw Data @ Ant4 5.5GHz Gain Phi

SECTRA

[Gain Phi]	0.0	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0.0	9.948	12.307	15.587	20.623	26.05	30.329	35.183	40.128	45.852	8.061	6.627	5.452	4.475	3.655	2.966	2.389	1.91	1.518	1.207	0.97	0.804	0.706	0.675	0.709	0.81	0.98	1.22	1.535	1.93	2.414	2.996	3.69	4.517	5.503	6.688	8.136	9.948	12.307	15.587	20.623	26.05	30.329	35.183	40.128	45.852	8.061	6.627	5.452	4.475	3.655	2.966	2.389	1.91	1.518	1.207	0.97	0.804	0.706	0.675	0.709	0.81	0.98	1.22	1.535	1.93	2.414	2.996	3.69	4.517	5.503	6.688	8.136	9.948																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
0.5	7.185	7.727	8.075	8.208	8.141	7.915	7.588	7.181	6.752	6.312	5.873	5.438	5.011	4.592	4.188	3.803	3.448	3.131	2.869	2.646	2.532	2.475	2.3	2.069	2.085	1.901	1.647	1.531	1.401	1.337	1.586	1.622	1.389	1.291	1.9304	1.0438	10.094	10.674	10.408	9.866	9.341	8.839	7.884	7.041	6.191	5.531	4.648	3.669	2.897	2.183	1.537	0.968	0.481	0.082	0.235	0.439	0.574	0.584	0.504	0.384	0.70	0.285	0.729	1.256	1.862	2.541	3.282	4.073	4.894	5.715	6.496	7.185																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1.0	5.962	5.915	5.952	5.961	5.942	5.915	5.873	5.815	5.743	5.657	5.562	5.458	5.346	5.226	5.101	4.969	4.830	4.685	4.537	4.396	4.260	4.099	4.035	4.074	4.306	4.7	5.345	6.227	7.345	8.691	10.258	11.941	13.741	15.649	17.668	19.794	22.028	24.461	27.094	30.001	33.184	36.648	40.474	44.661	49.209	54.123	59.312	64.785	70.548	76.593	82.929	89.564	96.501	103.739	111.279	119.124	127.273	135.737	144.519	153.621	163.045	172.797	182.879	193.299	204.059	215.161	226.615	238.424	250.597	263.134	276.041	289.317	302.964	316.991	331.407	346.214	361.421	377.031	392.946	409.266	425.992	443.127	460.664	478.603	496.946	515.693	534.847	554.414	574.394	594.796	615.621	636.864	658.527	680.609	703.111	726.044	749.409	773.205	797.434	822.097	847.204	872.795	898.871	925.427	952.463	979.989	1007.914	1036.249	1064.994	1094.149	1123.714	1153.689	1184.064	1214.849	1246.034	1277.619	1309.604	1342.089	1375.074	1408.559	1442.544	1477.029	1512.014	1547.509	1583.514	1619.029	1655.054	1691.599	1728.654	1765.219	1802.294	1839.879	1877.974	1916.589	1955.714	1994.354	2033.519	2073.204	2113.419	2154.154	2195.419	2237.204	2279.519	2322.354	2365.719	2409.604	2453.919	2498.654	2543.819	2589.404	2635.419	2681.854	2728.719	2785.914	2843.449	2901.314	2959.519	3018.054	3076.919	3136.104	3195.619	3255.454	3315.619	3376.104	3436.919	3498.054	3559.419	3621.014	3682.854	3744.919	3807.214	3869.749	3932.514	3995.519	4058.754	4122.214	4185.919	4249.854	4314.014	4378.354	4442.869	4507.544	4572.379	4637.364	4702.509	4767.804	4833.249	4898.844	4964.589	5030.484	5096.529	5162.714	5229.049	5295.524	5362.149	5428.914	5495.829	5562.884	5629.989	5697.234	5764.619	5832.144	5900.819	5969.544	6038.419	6107.444	6176.619	6245.944	6315.419	6385.044	6454.819	6524.744	6594.819	6664.944	6735.119	6805.444	6875.919	6946.544	7017.319	7088.244	7159.319	7230.544	7301.919	7373.444	7445.119	7516.944	7588.919	7661.044	7733.319	7805.744	7878.319	7950.944	8023.619	8096.444	8169.319	8242.344	8315.519	8388.844	8462.319	8535.944	8609.619	8683.444	8757.319	8831.344	8905.519	8979.844	9054.319	9128.944	9203.619	9278.444	9353.319	9428.144	9503.019	9578.044	9653.219	9728.544	9804.019	9879.644	9955.319	10031.144	10106.944	10182.919	10259.044	10335.319	10411.744	10488.319	10565.044	10641.819	10718.644	10795.519	10872.544	10949.719	11027.044	11104.419	11181.944	11259.519	11337.244	11415.019	11492.944	11571.019	11649.144	11727.319	11805.644	11884.019	11962.444	12040.919	12119.444	12198.019	12276.744	12355.519	12434.444	12513.419	12592.544	12671.819	12751.244	12830.819	12910.444	12990.119	13069.944	13149.819	13229.844	13309.919	13390.044	13470.219	13550.544	13630.919	13711.444	13792.019	13872.744	13953.519	14034.444	14115.519	14196.744	14278.019	14359.444	14440.919	14522.544	14604.319	14686.144	14768.019	14849.944	14931.919	15014.044	15096.219	15178.544	15260.919	15343.444	15426.019	15508.744	15591.519	15674.444	15757.419	15840.544	15923.719	16007.044	16090.419	16173.944	16257.519	16341.244	16425.019	16508.944	16592.919	16677.044	16761.219	16845.544	16930.019	17014.544	17099.119	17183.844	17268.619	17353.544	17438.619	17523.844	17609.219	17694.744	17780.419	17866.144	17951.919	18037.844	18123.919	18210.144	18296.544	18383.119	18469.844	18556.719	18643.744	18730.919	18818.244	18905.719	18993.344	19081.119	19169.044	19257.119	19345.444	19433.919	19522.544	19611.219	19700.144	19789.219	19878.444	19967.819	20057.444	20147.119	20237.044	20327.119	20417.444	20507.919	20608.544	20709.319	20810.244	20911.419	21012.844	21114.519	21216.444	21318.519	21420.844	21523.319	21625.944	21728.719	21831.644	21934.719	22037.944	22141.319	22244.844	22348.519	22452.344	22556.219	22660.244	22764.419	22868.744	22973.219	23077.844	23182.519	23287.344	23392.219	23497.244	23602.419	23707.744	23813.219	23918.844	24024.519	24130.344	24236.219	24342.244	24448.419	24554.744	24661.219	24767.844	24874.519	24981.344	25088.219	25195.244	25302.419	25409.744	25517.219	25624.744	25732.419	25840.244	25948.119	26056.144	26164.319	26272.644	26381.119	26489.744	26598.519	26707.444	26816.519	26925.744	27035.119	27144.744	27254.419	27364.244	27474.219	27584.344	27694.519	27804.844	27915.319	28025.944	28136.719	28247.644	28358.719	28469.944	28581.319	28692.844	28804.519	28916.444	29028.519	29140.844	29253.419	29366.144	29479.019	29592.044	29705.219	29818.544	29932.019	30045.644	30159.419	30273.344	30387.419	30501.644	30616.019	30730.544	30845.219	30960.044	31075.019	31190.144	31305.419	31420.844	31536.419	31652.144	31768.019	31884.044	31999.219	32114.644	32230.319	32346.144	32462.119	32578.244	32694.519	32810.944	32927.519	33044.244	33161.119	33278.144	33395.319	33512.644	33630.119	33747.744	33865.519	33983.444	34101.519	34219.844	34338.319	34456.944	34575.719	34694.644	34813.719	34932.944	35052.319	35171.844	35291.519	35411.344	35531.319	35651.444	35771.619	35891.944	36012.419	36133.044	36253.819	36374.744	36495.819	36617.044	36738.419	36859.944	36981.619	37103.444	37225.419	37347.544	37469.819	37592.244	37714.819	37837.544	37960.419	38083.444	38206.619	38329.944	38453.419	38577.044	38700.819	38824.844	38949.019	39073.444	39198.019	39322.744	39447.719	39572.944	39698.219	39823.644	39949.219	40074.944	40200.819	40326.844	40453.019	40579.344	40705.819	40832.444	40959.119	41085.644	41212.319	41339.144	41466.019	41593.044	41720.219	41847.544	41975.019	42102.644	42230.419	42358.344	42486.419	42614.644	42743.019	42871.544	42999.219	43127.044	43255.019	43383.144	43511.419	43639.844	43768.319	43896.944	44025.719	44154.644	44283.719	44412.944	44542.319	44671.644	44801.119	44930.744	45060.519	45190.444	45320.519	45450.844	45581.419	45712.144	45843.019	45974.044	46105.219	46236.544	46367.919	46499.444	46631.119	46762.944	46894.819	47026.844	47159.019	47291.344	47423.719	47556.244	47688.919	47821.744	47954.719	48087.844	48221.119	48354.544	48488.119	48621.844	48755.319	48888.944	49022.619	49156.444	49290.419	49424.544	49558.819	49693.344	49827.944	49962.719	50097.644	50232.719	50367.944	50503.319	50638.944	50774.719	50910.644	51046.719	51182.944	51319.319	51455.944	51592.719	51729.644	51866.719	52003.944	52141.319	52278.844	52416.519	52554.444	52692.519	52830.844	52969.419	53108.144	53247.044	53386.119	53525.444	53664.919	53804.544	53944.319	54084.244	54224.319	54364.544	54504.919	54645.444	54786.019	54926.744	55067.644	55208.719	55349.944	55491.319	55632.944	55774.719	55916.644	56058.719	56200.944	56343.319	56485.844	56628.519	56771.444	56914.519	57057.844	57201.319	57344.944	57488.719	57632.644	57776.719	57920.944	58065.319	58209.944	58354.719	58499.344	58644.119	58789.044	58934.119	59079.344	59224.719	59370.344	59516.119	59662.044	59808.119	59954.444	60100.919	60247.544	60394.319	60541.244	60688.319	60835.544	60982.919	61130.444	61278.119	61425.944	61573.844	61721.919	61870.244	62018.719	62167.344	62316.119	62465.044	62614.119	62763.344	62912.719	63062.344	63212.119	63362.044	63512.119	63662.444	63812.919	63963.544	64114.319	64265.244	64416.319	64567.544	64718.919	64870.444	65022.119	65173.944	65325.919	65478.044	65629.319	65780.844	65932.519	66084.444	66236.519	66388.844	66541.319	66693.944	66846.719	67000.644	67154.719	67308.944	

Raw Data @ Ant4 5.725GHz Gain Theta

[illegible]

Raw Data @ Ant4 5.725GHz Gain Phi

PW	0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	5.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0.0	-4.347	-4.635	-4.866	-5.150	-5.395	-5.628	-5.809	-5.978	-6.138	-6.284	-6.418	-6.542	-6.656	-6.761	-6.857	-6.945	-7.026	-7.101	-7.171	-7.237	-7.300	-7.360	-7.418	-7.474	-7.528	-7.580	-7.629	-7.676	-7.722	-7.767	-7.811	-7.854	-7.896	-7.937	-7.978	-8.018	-8.057	-8.095	-8.133	-8.170	-8.206	-8.242	-8.277	-8.312	-8.347	-8.381	-8.415	-8.448	-8.481	-8.514	-8.547	-8.579	-8.611	-8.643	-8.675	-8.707	-8.739	-8.771	-8.803	-8.835	-8.867	-8.899	-8.931	-8.963	-8.995	-9.027	-9.059	-9.091	-9.123	-9.155	-9.187	-9.219	-9.251	-9.283	-9.315	-9.347	-9.379	-9.411	-9.443	-9.475	-9.507	-9.539	-9.571	-9.603	-9.635	-9.667	-9.699	-9.731	-9.763	-9.795	-9.827	-9.859	-9.891	-9.923	-9.955	-9.987	-10.019	-10.051	-10.083	-10.115	-10.147	-10.179	-10.211	-10.243	-10.275	-10.307	-10.339	-10.371	-10.403	-10.435	-10.467	-10.499	-10.531	-10.563	-10.595	-10.627	-10.659	-10.691	-10.723	-10.755	-10.787	-10.819	-10.851	-10.883	-10.915	-10.947	-10.979	-11.011	-11.043	-11.075	-11.107	-11.139	-11.171	-11.203	-11.235	-11.267	-11.299	-11.331	-11.363	-11.395	-11.427	-11.459	-11.491	-11.523	-11.555	-11.587	-11.619	-11.651	-11.683	-11.715	-11.747	-11.779	-11.811	-11.843	-11.875	-11.907	-11.939	-11.971	-12.003	-12.035	-12.067	-12.099	-12.131	-12.163	-12.195	-12.227	-12.259	-12.291	-12.323	-12.355	-12.387	-12.419	-12.451	-12.483	-12.515	-12.547	-12.579	-12.611	-12.643	-12.675	-12.707	-12.739	-12.771	-12.803	-12.835	-12.867	-12.899	-12.931	-12.963	-12.995	-13.027	-13.059	-13.091	-13.123	-13.155	-13.187	-13.219	-13.251	-13.283	-13.315	-13.347	-13.379	-13.411	-13.443	-13.475	-13.507	-13.539	-13.571	-13.603	-13.635	-13.667	-13.699	-13.731	-13.763	-13.795	-13.827	-13.859	-13.891	-13.923	-13.955	-13.987	-14.019	-14.051	-14.083	-14.115	-14.147	-14.179	-14.211	-14.243	-14.275	-14.307	-14.339	-14.371	-14.403	-14.435	-14.467	-14.499	-14.531	-14.563	-14.595	-14.627	-14.659	-14.691	-14.723	-14.755	-14.787	-14.819	-14.851	-14.883	-14.915	-14.947	-14.979	-15.011	-15.043	-15.075	-15.107	-15.139	-15.171	-15.203	-15.235	-15.267	-15.299	-15.331	-15.363	-15.395	-15.427	-15.459	-15.491	-15.523	-15.555	-15.587	-15.619	-15.651	-15.683	-15.715	-15.747	-15.779	-15.811	-15.843	-15.875	-15.907	-15.939	-15.971	-16.003	-16.035	-16.067	-16.099	-16.131	-16.163	-16.195	-16.227	-16.259	-16.291	-16.323	-16.355	-16.387	-16.419	-16.451	-16.483	-16.515	-16.547	-16.579	-16.611	-16.643	-16.675	-16.707	-16.739	-16.771	-16.803	-16.835	-16.867	-16.899	-16.931	-16.963	-16.995	-17.027	-17.059	-17.091	-17.123	-17.155	-17.187	-17.219	-17.251	-17.283	-17.315	-17.347	-17.379	-17.411	-17.443	-17.475	-17.507	-17.539	-17.571	-17.603	-17.635	-17.667	-17.699	-17.731	-17.763	-17.795	-17.827	-17.859	-17.891	-17.923	-17.955	-17.987	-18.019	-18.051	-18.083	-18.115	-18.147	-18.179	-18.211	-18.243	-18.275	-18.307	-18.339	-18.371	-18.403	-18.435	-18.467	-18.499	-18.531	-18.563	-18.595	-18.627	-18.659	-18.691	-18.723	-18.755	-18.787	-18.819	-18.851	-18.883	-18.915	-18.947	-18.979	-19.011	-19.043	-19.075	-19.107	-19.139	-19.171	-19.203	-19.235	-19.267	-19.299	-19.331	-19.363	-19.395	-19.427	-19.459	-19.491	-19.523	-19.555	-19.587	-19.619	-19.651	-19.683	-19.715	-19.747	-19.779	-19.811	-19.843	-19.875	-19.907	-19.939	-19.971	-20.003	-20.035	-20.067	-20.099	-20.131	-20.163	-20.195	-20.227	-20.259	-20.291	-20.323	-20.355	-20.387	-20.419	-20.451	-20.483	-20.515	-20.547	-20.579	-20.611	-20.643	-20.675	-20.707	-20.739	-20.771	-20.803	-20.835	-20.867	-20.899	-20.931	-20.963	-20.995	-21.027	-21.059	-21.091	-21.123	-21.155	-21.187	-21.219	-21.251	-21.283	-21.315	-21.347	-21.379	-21.411	-21.443	-21.475	-21.507	-21.539	-21.571	-21.603	-21.635	-21.667	-21.699	-21.731	-21.763	-21.795	-21.827	-21.859	-21.891	-21.923	-21.955	-21.987	-22.019	-22.051	-22.083	-22.115	-22.147	-22.179	-22.211	-22.243	-22.275	-22.307	-22.339	-22.371	-22.403	-22.435	-22.467	-22.499	-22.531	-22.563	-22.595	-22.627	-22.659	-22.691	-22.723	-22.755	-22.787	-22.819	-22.851	-22.883	-22.915	-22.947	-22.979	-23.011	-23.043	-23.075	-23.107	-23.139	-23.171	-23.203	-23.235	-23.267	-23.299	-23.331	-23.363	-23.395	-23.427	-23.459	-23.491	-23.523	-23.555	-23.587	-23.619	-23.651	-23.683	-23.715	-23.747	-23.779	-23.811	-23.843	-23.875	-23.907	-23.939	-23.971	-24.003	-24.035	-24.067	-24.099	-24.131	-24.163	-24.195	-24.227	-24.259	-24.291	-24.323	-24.355	-24.387	-24.419	-24.451	-24.483	-24.515	-24.547	-24.579	-24.611	-24.643	-24.675	-24.707	-24.739	-24.771	-24.803	-24.835	-24.867	-24.899	-24.931	-24.963	-24.995	-25.027	-25.059	-25.091	-25.123	-25.155	-25.187	-25.219	-25.251	-25.283	-25.315	-25.347	-25.379	-25.411	-25.443	-25.475	-25.507	-25.539	-25.571	-25.603	-25.635	-25.667	-25.699	-25.731	-25.763	-25.795	-25.827	-25.859	-25.891	-25.923	-25.955	-25.987	-26.019	-26.051	-26.083	-26.115	-26.147	-26.179	-26.211	-26.243	-26.275	-26.307	-26.339	-26.371	-26.403	-26.435	-26.467	-26.499	-26.531	-26.563	-26.595	-26.627	-26.659	-26.691	-26.723	-26.755	-26.787	-26.819	-26.851	-26.883	-26.915	-26.947	-26.979	-27.011	-27.043	-27.075	-27.107	-27.139	-27.171	-27.203	-27.235	-27.267	-27.299	-27.331	-27.363	-27.395	-27.427	-27.459	-27.491	-27.523	-27.555	-27.587	-27.619	-27.651	-27.683	-27.715	-27.747	-27.779	-27.811	-27.843	-27.875	-27.907	-27.939	-27.971	-28.003	-28.035	-28.067	-28.099	-28.131	-28.163	-28.195	-28.227	-28.259	-28.291	-28.323	-28.355	-28.387	-28.419	-28.451	-28.483	-28.515	-28.547	-28.579	-28.611	-28.643	-28.675	-28.707	-28.739	-28.771	-28.803	-28.835	-28.867	-28.899	-28.931	-28.963	-28.995	-29.027	-29.059	-29.091	-29.123	-29.155	-29.187	-29.219	-29.251	-29.283	-29.315	-29.347	-29.379	-29.411	-29.443	-29.475	-29.507	-29.539	-29.571	-29.603	-29.635	-29.667	-29.699	-29.731	-29.763	-29.795	-29.827	-29.859	-29.891	-29.923	-29.955	-29.987	-30.019	-30.051	-30.083	-30.115	-30.147	-30.179	-30.211	-30.243	-30.275	-30.307	-30.339	-30.371	-30.403	-30.435	-30.467	-30.499	-30.531	-30.563	-30.595	-30.627	-30.659	-30.691	-30.723	-30.755	-30.787	-30.819	-30.851	-30.883	-30.915	-30.947	-30.979	-31.011	-31.043	-31.075	-31.107	-31.139	-31.171	-31.203	-31.235	-31.267	-31.299	-31.331	-31.363	-31.395	-31.427	-31.459	-31.491	-31.523	-31.555	-31.587	-31.619	-31.651	-31.683	-31.715	-31.747	-31.779	-31.811	-31.843	-31.875	-31.907	-31.939	-31.971	-32.003	-32.035	-32.067	-32.099	-32.131	-32.163	-32.195	-32.227	-32.259	-32.291	-32.323	-32.355	-32.387	-32.419	-32.451	-32.483	-32.515	-32.547	-32.579	-32.611	-32.643	-32.675	-32.707	-32.739	-32.771	-32.803	-32.835	-32.867	-32.899	-32.931	-32.963	-32.995	-33.027	-33.059	-33.091	-33.123	-33.155	-33.187	-33.219	-33.251	-33.283	-33.315	-33.347	-33.379	-33.411	-33.443	-33.475	-33.507	-33.539	-33.571	-33.603	-33.635	-33.667	-33.699	-33.731	-33.763	-33.795	-33.827	-33.859	-33.891	-33.923	-33.955	-33.987	-34.019	-34.051	-34.083	-34.115	-34.147	-34.179	-34.211	-34.243	-34.275	-34.307	-34.339	-34.371	-34.403	-34.435	-34.467	-34.499	-34.531	-34.563	-34.595	-34.627	-34.659	-34.691	-34.723	-34.755	-34.787	-34.819	-34.851	-34.883	-34.915	-34.947	-34.979	-35.011	-35.043	-35.075	-35.107	-35.139	-35.171	-35.203	-35.235	-35.267	-35.299	-35.331	-35.363	-35.395	-35.427	-35.459	-35.491	-35.523	-35.555	-35.587	-35.619	-35.651	-35.683	-35.715	-35.747	-35.779	-35.811	-35.843	-35.875	-35.907	-35.939	-35.971	-36.003	-36.035	-36.067	-36.099	-36.131	-36.163	-36.195	-36.227	-36.259	-36.291	-36.323	-36.355	-36.387	-36.419	-36.451	-36.483	-36.515	-36.547	-36.579	-36.611	-36.643	-36.675	-36.707	-36.739	-36.771	-36.803	-36.835	-36.867	-36.899	-36.931	-36.963	-36.995	-37.027	-37.059	-37.091	-37.123	-37.155	-37.187	-37.219	-37.251	-37.283	-37.315	-37.347	-37.379	-37.411	-37.443	-37.475	-37.507	-37.539	-37.571	-37.603	-37.635	-37.667	-37.699	-37.731	-37.763	-37.795	-37.827	-37.859	-37.891	-37.923	-37.955	-37.987	-38.019	-38.051	-38.083	-38.115	-38.147	-38.179	-38.211	-38.243	-38.275	-38.307	-38.339	-38.371	-38.403	-38.435	-38.467	-38.499	-38.531	-38.563	-38.595	-38.627	-38.659	-38.691	-38.723	-38.755	-38.787	-38.819	-38.851	-38.883	-38.915	-38.947	-38.979	-39.011	-39.043	-39.075	-39.107	-39.139	-39.171	-39.203	-39.235	-39.267	-39.299	-39.331	-39.363	-39.395	-39.427	-39.459	-39.491	-39.523	-39.555	-39.587	-39.619	-39.651	-39.683	-39.715	-39.747	-39.779	-39.811	-39.843	-39.875	-39.907	-39.939	-39.971	-40.003	-40.035	-40.067	-40.099	-40.131	-40.163	-40.195	-40.227	-40.259	-40.291	-40.323	-40.355	-40.387	-40.419	-40.451	-40.483	-40.515	-40.547	-40.579	-40.611	-40.643	-40.675	-40.707	-40.739	-40.771	-40.803	-40.835	-40.867	-40.899	-40.931	-40.963	-40.995	-41.027	-41.059	-41.091	-41.123	-41.155	-41.187	-41.219	-41.251	-41.283	-41.315	-41.347	-41.379	-41.411	-41.443	-41.475	-41.507	-41.539	-41.571	-41.603	-41.635	-41.667	-41.699	-41.731	-41.763	-41.795	-41.827

SERVO

E

Raw Data @ Ant4 5.785GHz Gain Ph1

[Gain]	0.0	0.5	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0.0	-2.69	-2.86	-3.094	-3.395	-3.768	-4.217	-4.749	-5.369	-6.088	-6.914	-7.856	-8.918	-10.082	-11.304	-12.448	-13.363	-14.057	-14.571	-14.957	-15.254	-15.500	-15.700	-15.857	-15.971	-16.043	-16.073	-16.063	-16.014	-15.936	-15.830	-15.698	-15.539	-15.353	-15.142	-14.907	-14.658	-14.395	-14.119	-13.831	-13.531	-13.219	-12.895	-12.560	-12.214	-11.857	-11.489	-11.111	-10.723	-10.326	-9.912	-9.473	-9.019	-8.551	-8.073	-7.577	-7.055	-6.519	-5.970	-5.408	-4.834	-4.248	-3.651	-3.044	-2.427	-1.801	-1.166	-0.523	0.128	0.785	1.448	2.119	2.792	3.467	4.144	4.822	5.501	6.181	6.862	7.544	8.227	8.911	9.596	10.282	10.969	11.657	12.346	13.036	13.727	14.419	15.112	15.806	16.501	17.197	17.894	18.592	19.291	19.991	20.692	21.394	22.097	22.801	23.506	24.212	24.919	25.627	26.336	27.046	27.757	28.469	29.182	29.896	30.611	31.327	32.044	32.762	33.481	34.199	34.918	35.638	36.358	37.078	37.798	38.518	39.238	39.958	40.678	41.398	42.118	42.838	43.558	44.278	44.998	45.718	46.438	47.158	47.878	48.598	49.318	50.038	50.758	51.478	52.198	52.918	53.638	54.358	55.078	55.798	56.518	57.238	57.958	58.678	59.398	60.118	60.838	61.558	62.278	62.998	63.718	64.438	65.158	65.878	66.598	67.318	68.038	68.758	69.478	70.198	70.918	71.638	72.358	73.078	73.798	74.518	75.238	75.958	76.678	77.398	78.118	78.838	79.558	80.278	80.998	81.718	82.438	83.158	83.878	84.598	85.318	86.038	86.758	87.478	88.198	88.918	89.638	90.358	91.078	91.798	92.518	93.238	93.958	94.678	95.398	96.118	96.838	97.558	98.278	98.998	99.718	100.438	101.158	101.878	102.598	103.318	104.038	104.758	105.478	106.198	106.918	107.638	108.358	109.078	109.798	110.518	111.238	111.958	112.678	113.398	114.118	114.838	115.558	116.278	116.998	117.718	118.438	119.158	119.878	120.598	121.318	122.038	122.758	123.478	124.198	124.918	125.638	126.358	127.078	127.798	128.518	129.238	129.958	130.678	131.398	132.118	132.838	133.558	134.278	134.998	135.718	136.438	137.158	137.878	138.598	139.318	140.038	140.758	141.478	142.198	142.918	143.638	144.358	145.078	145.798	146.518	147.238	147.958	148.678	149.398	150.118	150.838	151.558	152.278	152.998	153.718	154.438	155.158	155.878	156.598	157.318	158.038	158.758	159.478	160.198	160.918	161.638	162.358	163.078	163.798	164.518	165.238	165.958	166.678	167.398	168.118	168.838	169.558	170.278	170.998	171.718	172.438	173.158	173.878	174.598	175.318	176.038	176.758	177.478	178.198	178.918	179.638	180.358	181.078	181.798	182.518	183.238	183.958	184.678	185.398	186.118	186.838	187.558	188.278	188.998	189.718	190.438	191.158	191.878	192.598	193.318	194.038	194.758	195.478	196.198	196.918	197.638	198.358	199.078	199.798	200.518	201.238	201.958	202.678	203.398	204.118	204.838	205.558	206.278	206.998	207.718	208.438	209.158	209.878	210.598	211.318	212.038	212.758	213.478	214.198	214.918	215.638	216.358	217.078	217.798	218.518	219.238	219.958	220.678	221.398	222.118	222.838	223.558	224.278	224.998	225.718	226.438	227.158	227.878	228.598	229.318	230.038	230.758	231.478	232.198	232.918	233.638	234.358	235.078	235.798	236.518	237.238	237.958	238.678	239.398	240.118	240.838	241.558	242.278	242.998	243.718	244.438	245.158	245.878	246.598	247.318	248.038	248.758	249.478	250.198	250.918	251.638	252.358	253.078	253.798	254.518	255.238	255.958	256.678	257.398	258.118	258.838	259.558	260.278	260.998	261.718	262.438	263.158	263.878	264.598	265.318	266.038	266.758	267.478	268.198	268.918	269.638	270.358	271.078	271.798	272.518	273.238	273.958	274.678	275.398	276.118	276.838	277.558	278.278	278.998	279.718	280.438	281.158	281.878	282.598	283.318	284.038	284.758	285.478	286.198	286.918	287.638	288.358	289.078	289.798	290.518	291.238	291.958	292.678	293.398	294.118	294.838	295.558	296.278	296.998	297.718	298.438	299.158	299.878	300.598	301.318	302.038	302.758	303.478	304.198	304.918	305.638	306.358	307.078	307.798	308.518	309.238	309.958	310.678	311.398	312.118	312.838	313.558	314.278	314.998	315.718	316.438	317.158	317.878	318.598	319.318	320.038	320.758	321.478	322.198	322.918	323.638	324.358	325.078	325.798	326.518	327.238	327.958	328.678	329.398	330.118	330.838	331.558	332.278	332.998	333.718	334.438	335.158	335.878	336.598	337.318	338.038	338.758	339.478	340.198	340.918	341.638	342.358	343.078	343.798	344.518	345.238	345.958	346.678	347.398	348.118	348.838	349.558	350.278	350.998	351.718	352.438	353.158	353.878	354.598	355.318	356.038	356.758	357.478	358.198	358.918	359.638	360.358	361.078	361.798	362.518	363.238	363.958	364.678	365.398	366.118	366.838	367.558	368.278	368.998	369.718	370.438	371.158	371.878	372.598	373.318	374.038	374.758	375.478	376.198	376.918	377.638	378.358	379.078	379.798	380.518	381.238	381.958	382.678	383.398	384.118	384.838	385.558	386.278	386.998	387.718	388.438	389.158	389.878	390.598	391.318	392.038	392.758	393.478	394.198	394.918	395.638	396.358	397.078	397.798	398.518	399.238	399.958	400.678	401.398	402.118	402.838	403.558	404.278	404.998	405.718	406.438	407.158	407.878	408.598	409.318	410.038	410.758	411.478	412.198	412.918	413.638	414.358	415.078	415.798	416.518	417.238	417.958	418.678	419.398	420.118	420.838	421.558	422.278	422.998	423.718	424.438	425.158	425.878	426.598	427.318	428.038	428.758	429.478	430.198	430.918	431.638	432.358	433.078	433.798	434.518	435.238	435.958	436.678	437.398	438.118	438.838	439.558	440.278	440.998	441.718	442.438	443.158	443.878	444.598	445.318	446.038	446.758	447.478	448.198	448.918	449.638	450.358	451.078	451.798	452.518	453.238	453.958	454.678	455.398	456.118	456.838	457.558	458.278	458.998	459.718	460.438	461.158	461.878	462.598	463.318	464.038	464.758	465.478	466.198	466.918	467.638	468.358	469.078	469.798	470.518	471.238	471.958	472.678	473.398	474.118	474.838	475.558	476.278	476.998	477.718	478.438	479.158	479.878	480.598	481.318	482.038	482.758	483.478	484.198	484.918	485.638	486.358	487.078	487.798	488.518	489.238	489.958	490.678	491.398	492.118	492.838	493.558	494.278	494.998	495.718	496.438	497.158	497.878	498.598	499.318	500.038	500.758	501.478	502.198	502.918	503.638	504.358	505.078	505.798	506.518	507.238	507.958	508.678	509.398	510.118	510.838	511.558	512.278	512.998	513.718	514.438	515.158	515.878	516.598	517.318	518.038	518.758	519.478	520.198	520.918	521.638	522.358	523.078	523.798	524.518	525.238	525.958	526.678	527.398	528.118	528.838	529.558	530.278	530.998	531.718	532.438	533.158	533.878	534.598	535.318	536.038	536.758	537.478	538.198	538.918	539.638	540.358	541.078	541.798	542.518	543.238	543.958	544.678	545.398	546.118	546.838	547.558	548.278	548.998	549.718	550.438	551.158	551.878	552.598	553.318	554.038	554.758	555.478	556.198	556.918	557.638	558.358	559.078	559.798	560.518	561.238	561.958	562.678	563.398	564.118	564.838	565.558	566.278	566.998	567.718	568.438	569.158	569.878	570.598	571.318	572.038	572.758	573.478	574.198	574.918	575.638	576.358	577.078	577.798	578.518	579.238	579.958	580.678	581.398	582.118	582.838	583.558	584.278	584.998	585.718	586.438	587.158	587.878	588.598	589.318	590.038	590.758	591.478	592.198	592.918	593.638	594.358	595.078	595.798	596.518	597.238	597.958	598.678	599.398	600.118	600.838	601.558	602.278	602.998	603.718	604.438	605.158	605.878	606.598	607.318	608.038	608.758	609.478	610.198	610.918	611.638	612.358	613.078	613.798	614.518	615.238	615.958	616.678	617.398	618.118	618.838	619.558	620.278	620.998	621.718	622.438	623.158	623.878	624.598	625.318	626.038	626.758	627.478	628.198	628.918	629.638	630.358	631.078	631.798	632.518	633.238	633.958	634.678	635.398	636.118	636.838	637.558	638.278	638.998	639.718	640.438	641.158	641.878	642.598	643.318	644.038	644.758	645.478	646.198	646.918	647.638	648.358	649.078	649.798	650.518	651.238	651.958	652.678	653.398	654.118	654.838	655.558	656.278	656.998

Raw Data @ Ant4 5.85GHz Gain Theta

SECT4

[Gain Theta]	0.0	0.5	1.0	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0.0	6.541	6.564	4.85	-4.132	3.5	-2.95	-2.47	-2.077	-1.745	-1.479	-1.276	-1.134	-1.011	-1.027	-1.062	-1.155	-1.307	-1.521	-1.798	-2.141	-2.554	-3.04	-3.604	-4.251	-4.984	-5.808	-6.702	-7.659	-8.682	-9.848	10.096	10.295	10.515	9.347	-8.456	-7.49	-6.541	-5.654	-4.85	-4.132	3.5	-2.95	-2.477	-2.077	-1.745	-1.479	-1.276	-1.134	-1.011	-1.027	-1.062	-1.155	-1.307	-1.521	-1.798	-2.141	-2.554	-3.04	-3.604	-4.251	-4.984	-5.803	-6.702	-7.659	-8.682	-9.848	-10.096	-10.295	-10.515	9.347	-8.456	-7.49	-6.54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.5	14.418	15.885	16.473	16.67	17.91	-143	12.999	-10.955	-8.446	-8.107	-6.928	-5.888	-5.004	-4.239	-3.593	-3.063	-2.647	-2.341	-2.148	-2.069	-2.108	-2.264	-2.547	-2.962	-3.515	-4.211	-5.05	-6.015	-7.073	-8.303	-9.682	-11.247	-13.047	-15.047	-17.247	-19.647	-22.247	-25.047	-28.047	-31.247	-34.647	-38.247	-42.047	-46.047	-50.247	-54.647	-59.247	-64.047	-69.047	-74.247	-79.647	-85.247	-91.047	-97.047	-103.247	-109.647	-116.247	-123.047	-129.947	-137.047	-144.347	-151.947	-159.747	-167.747	-175.947	-184.347	-192.947	-201.747	-210.747	-220.047	-229.647	-239.447	-249.447	-259.647	-270.047	-280.647	-291.447	-302.447	-313.647	-325.047	-336.647	-348.447	-360.447	-372.647	-385.047	-397.647	-410.447	-423.447	-436.647	-450.047	-463.647	-477.447	-491.447	-505.647	-520.047	-534.647	-549.447	-564.447	-579.647	-595.047	-610.647	-626.447	-642.447	-658.647	-675.047	-691.647	-708.447	-725.447	-742.647	-760.047	-777.647	-795.447	-813.447	-831.647	-850.047	-868.647	-887.447	-906.447	-925.647	-945.047	-964.647	-984.447	-1004.447	-1024.647	-1045.047	-1065.647	-1086.447	-1107.447	-1128.647	-1149.647	-1171.047	-1192.647	-1214.447	-1236.447	-1258.647	-1281.047	-1303.647	-1326.447	-1349.647	-1373.047	-1396.647	-1420.447	-1444.647	-1469.447	-1494.447	-1519.647	-1545.047	-1570.647	-1596.447	-1622.447	-1648.647	-1675.047	-1701.647	-1728.447	-1755.447	-1782.647	-1810.047	-1837.647	-1865.447	-1893.647	-1922.047	-1950.647	-1979.447	-2008.447	-2037.647	-2067.047	-2096.647	-2126.447	-2156.447	-2186.647	-2217.047	-2247.647	-2278.447	-2309.447	-2340.647	-2372.047	-2403.647	-2435.447	-2467.647	-2500.047	-2532.647	-2565.447	-2598.447	-2631.647	-2665.047	-2698.647	-2732.447	-2766.447	-2800.647	-2835.047	-2869.647	-2904.447	-2939.447	-2974.647	-3010.047	-3045.647	-3081.447	-3117.447	-3153.647	-3190.047	-3226.647	-3263.447	-3300.447	-3337.647	-3375.047	-3412.647	-3450.447	-3488.647	-3527.047	-3565.647	-3604.447	-3643.647	-3683.047	-3722.647	-3762.447	-3802.447	-3842.647	-3883.047	-3923.647	-3964.447	-4005.447	-4046.647	-4088.047	-4129.647	-4171.447	-4213.647	-4255.447	-4297.647	-4340.047	-4382.647	-4425.447	-4468.647	-4512.047	-4555.647	-4599.447	-4643.647	-4688.047	-4732.647	-4777.447	-4822.447	-4867.647	-4913.047	-4958.647	-5004.447	-5050.647	-5096.447	-5142.647	-5189.447	-5236.447	-5283.647	-5330.447	-5377.647	-5425.047	-5472.647	-5520.447	-5568.647	-5616.447	-5664.647	-5713.047	-5761.647	-5810.447	-5859.647	-5909.047	-5958.647	-6008.447	-6058.647	-6108.447	-6158.647	-6209.047	-6259.647	-6310.447	-6361.647	-6413.047	-6464.647	-6516.447	-6568.647	-6620.447	-6672.647	-6725.047	-6777.647	-6830.447	-6883.647	-6937.047	-6990.647	-7044.447	-7098.647	-7153.047	-7207.647	-7262.447	-7317.447	-7372.647	-7428.047	-7483.647	-7539.447	-7595.447	-7651.647	-7708.047	-7764.647	-7821.447	-7878.647	-7935.447	-7992.647	-8050.447	-8108.647	-8167.047	-8225.647	-8284.447	-8343.647	-8403.047	-8462.647	-8522.447	-8582.647	-8643.047	-8703.647	-8764.447	-8825.447	-8886.647	-8948.047	-9009.647	-9071.447	-9133.647	-9195.447	-9258.047	-9320.647	-9383.447	-9446.647	-9510.447	-9574.647	-9639.047	-9703.647	-9768.447	-9833.447	-9898.647	-9964.447	-10000.447	-10066.647	-10133.047	-10200.647	-10268.447	-10336.647	-10405.447	-10474.647	-10544.447	-10614.647	-10684.447	-10754.647	-10825.447	-10896.647	-10968.447	-11040.647	-11113.047	-11185.647	-11258.447	-11331.647	-11405.447	-11479.647	-11554.447	-11629.447	-11704.647	-11780.447	-11856.647	-11933.447	-12010.647	-12088.447	-12166.647	-12245.447	-12324.647	-12404.447	-12484.647	-12564.447	-12645.647	-12726.447	-12808.447	-12890.647	-12973.447	-13056.647	-13140.447	-13224.647	-13309.447	-13394.647	-13480.447	-13566.647	-13653.447	-13740.647	-13828.447	-13916.647	-14005.447	-14094.647	-14184.447	-14274.647	-14365.447	-14456.647	-14548.447	-14640.647	-14733.447	-14826.647	-14920.447	-15014.647	-15109.447	-15204.647	-15300.447	-15396.647	-15493.447	-15590.647	-15688.447	-15786.647	-15885.447	-15984.647	-16084.447	-16184.647	-16284.447	-16385.447	-16486.647	-16588.447	-16690.647	-16793.447	-16896.647	-16999.447	-17103.647	-17208.447	-17313.647	-17419.447	-17525.647	-17632.447	-17739.647	-17847.447	-17955.647	-18064.447	-18173.647	-18283.447	-18393.647	-18504.447	-18615.647	-18727.447	-18839.647	-18951.647	-19064.447	-19177.647	-19291.447	-19405.647	-19520.447	-19635.647	-19751.447	-19867.647	-19984.447	-20101.647	-20219.447	-20337.647	-20456.447	-20576.647	-20696.447	-20817.447	-20938.647	-21060.447	-21182.647	-21305.447	-21429.647	-21554.447	-21679.447	-21804.647	-21930.447	-22056.647	-22183.447	-22310.647	-22438.447	-22567.447	-22696.647	-22826.447	-22957.447	-23088.447	-23219.647	-23351.447	-23483.647	-23616.447	-23750.647	-23884.447	-24019.647	-24164.447	-24310.647	-24457.447	-24604.647	-24752.647	-24901.447	-25050.647	-25200.447	-25350.647	-25501.447	-25653.447	-25805.647	-25958.447	-26112.647	-26267.447	-26422.647	-26578.447	-26734.647	-26891.447	-27049.647	-27208.447	-27367.647	-27527.447	-27687.647	-27848.447	-28009.647	-28171.447	-28334.647	-28497.647	-28661.447	-28826.647	-28992.447	-29158.647	-29325.447	-29493.647	-29662.447	-29832.647	-30003.447	-30174.647	-30346.647	-30519.447	-30693.647	-30868.447	-31044.647	-31220.647	-31397.447	-31575.647	-31754.647	-31934.647	-32115.447	-32296.647	-32478.447	-32661.647	-32845.447	-33030.647	-33216.447	-33403.647	-33591.447	-33780.647	-33970.647	-34162.447	-34355.647	-34550.647	-34746.647	-34944.447	-35143.647	-35344.647	-35546.647	-35750.647	-35956.447	-36163.647	-36372.447	-36582.647	-36794.447	-37007.647	-37221.647	-37437.447	-37654.647	-37873.447	-38093.647	-38315.647	-38538.647	-38763.447	-38989.647	-39216.647	-39445.447	-39675.647	-39907.447	-40140.647	-40375.447	-40611.647	-40849.647	-41088.647	-41329.647	-41571.647	-41815.647	-42060.647	-42307.447	-42555.647	-42805.647	-43057.447	-43311.647	-43567.647	-43825.647	-44085.647	-44347.647	-44611.647	-44877.647	-45145.647	-45415.647	-45687.647	-45961.647	-46237.647	-46515.647	-46795.647	-47077.647	-47361.647	-47647.647	-47935.647	-48225.647	-48516.647	-48809.647	-49104.647	-49401.647	-49700.647	-50001.647	-50304.647	-50610.647	-50918.647	-51228.647	-51540.647	-51854.647	-52170.647	-52488.647	-52808.647	-53130.647	-53454.647	-53780.647	-54108.647	-54439.647	-54772.647	-55108.647	-55446.647	-55786.647	-56129.647	-56474.647	-56821.647	-57170.647	-57521.647	-57874.647	-58230.647	-58588.647	-58948.647	-59310.647	-59674.647	-60040.647	-60408.647	-60779.647	-61152.647	-61527.647	-61905.647	-62286.647	-62669.647	-63054.647	-63441.647	-63830.647	-64222.647	-64617.647	-65014.647	-65413.647	-65815.647	-66220.647	-66627.647	-67036.647	-67448.647	-67863.647	-68281.647	-68701.647	-69123.647	-69548.647	-69975.647	-70405.647	-70838.647	-71274.647	-71712.647	-72152.647	-72595.647	-73041.647	-73489.647	-73940.647	-74394.647	-74951.647	-75511.647	-76074.647	-76640.647	-77210.647	-77783.647	-78359.647	-78938.647	-79520.647	-80105.647	-80693.647	-81284.647	-81878.647	-82475.647	-83075.647	-83678.647	-84284.647	-84892.647	-85503.647	-86117.647	-86734.647	-87354.647	-87977.647	-88603.647	-89232.647	-89864.647	-90499.647	-91137.647	-91778.647	-92422.647	-93069.647	-93719.647	-94372.647	-95028.647	-95687.647	-96348.647	-97012.647	-97679.647	-98349.647	-99021.647	-99695.647	-100371.647	-101049.647	-101729.647	-102411.647	-103095.647	-103781.647	-104469.647	-105159.647	-105851.647	-106544.647	-107239.647	-107936.647	-108635.647	-109336.647	-110039.647	-110744.647	-111451.647	-112160.647	-112871.647	-113584.647	-114299.647	-115016.647	-115735.647	-116456.647	-117179.647	-117904.647	-118631.647	-119360.647	-120091.647	-120824.647	-121559.647	-122296.647	-123035.647	-123776.647	-124519.647	-125264.647	-126011.647	-126760.647	-127511.647	-128264.647	-129019.647	-129776.647	-130535.647	-131296.647	-132059.647	-132824.647	-133591.647	-134360.647	-135131.647	-135904.647	-136679.647	-137456.647	-138236.647	-139018.647	-139802.647	-140588.647	-141376.647	-142166.647	-142958.647	-143752.647	-144548.647	-145346.647	-146146.647	-146948.647	-147752.647	-148558.647	-149356.647	-150156.647	-150958.647	-151762.647	-152568.647	-153376.647	-154186.647	-154998.647	-155812.647	-156628.647	-157446.647	-158266.647	-159088.647	-159912.647	-160738.647	-161566.647	-162396.647	-163228.647	-164062.647	-164898.647	-165736.647	-166576.647	-167418.647	-168262.647	-169108.647	-169956.647	-170806.647	-171658.647	-17251

ERCOM

62

Raw Data @ Ant4 5.92GHz Gain Theta

[Gain Theta]	0.0	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360		
0.0	-3.674	-2.908	-2.248	-1.677	-1.195	-0.792	-0.462	-0.200	-0.008	0.123	0.91	0.198	0.144	0.028	-0.152	-0.396	-0.71	-1.096	-1.559	-2.107	-2.747	-3.488	-4.341	-5.314	-6.412	-7.621	-8.884	-10.05	10.832	10.922	10.276	9.168	-7.909	-6.681	-5.555	-4.553	-3.674	-2.908	-2.248	-1.677	-1.195	-0.792	-0.462	-0.200	-0.008	0.123	0.91	0.198	0.144	0.028	-0.152	-0.396	-0.71	-1.096	-1.559	-2.107	-2.747	-3.488	-4.341	-5.314	-6.412	-7.621	-8.884	-10.05	-10.832	-10.922	-10.276	-9.168	-7.909	-6.681	-5.555	-4.553	-3.674		
0.5	13.261	12.746	11.989	11.061	10.041	8.997	-7.975	-7.005	-6.103	-5.276	-4.532	-3.871	-3.298	-2.815	-2.421	-2.126	-1.828	-1.633	-1.484	-1.974	-2.222	-2.598	-3.112	-3.77	-4.579	-5.532	-6.6	-7.689	-8.585	-9.397	-8.677	-7.738	-6.489	-5.136	-3.942	-2.824	-1.828	-0.968	-0.214	0.431	0.979	1.43	1.788	2.051	2.313	2.316	2.308	2.204	2.002	1.7	1.294	0.782	0.164	-0.574	-1.472	-2.637	-3.467	-4.656	-5.579	-7.279	-8.623	-9.884	-10.96	-11.774	-12.919	-12.659	-12.886	-13.076	-13.262	-13.438	-13.547	-13.514	-13.261		
1.0	15.061	13.553	12.301	11.309	10.536	9.927	-9.421	-8.682	-8.494	-7.974	-7.384	-6.759	-5.939	-5.233	-4.521	-3.836	-3.234	-2.734	-2.335	-2.104	-2.324	-2.762	-3.396	-4.179	-5.097	-6.138	-7.317	-8.598	-9.938	10.201	10.115	9.116	-7.563	-6.169	-4.777	-3.559	-2.494	-1.56	0.74	0	0.652	1.22	1.698	2.074	2.333	2.459	2.436	2.284	1.924	1.372	0.619	-0.229	-1.224	-2.562	-4.026	-5.672	-7.435	-9.141	-10.508	-11.226	-11.603	-11.775	-12.072	-12.358	-12.589	-14.887	-16.4	-17.631	-17.76	-16.652	-15.01				
1.5	8.901	-7.4	-6.23	-5.337	-4.68	-4.223	-3.933	-3.737	-3.727	-3.749	-3.822	-3.898	-4.052	-4.169	-4.229	-4.167	-3.935	-3.547	-3.079	-2.632	-2.284	-2.073	-2.003	-2.066	-2.267	-2.649	-3.294	-4.326	-5.514	8.342	12.249	10.202	27.031	14.955	10.482	7.982	-6.159	-4.936	-4.018	-3.286	-2.664	-2.094	-1.535	-0.959	-0.393	0.252	0.811	1.319	1.653	1.779	1.66	1.279	0.636	-0.265	-1.41	-2.888	-4.687	-6.833	-9.127	-10.931	-11.492	-11.269	-11.103	-11.417	-12.314	-13.985	-16.342	-18.994	-19.605	-16.205	-12.533	-10.815	-8.901		
2.0	8.235	-6.977	-4.927	-3.807	-2.991	-2.445	-2.129	-2	-2.012	-2.111	-2.234	-2.324	-2.368	-2.434	-2.634	-3.055	-3.547	-3.959	-4.342	-4.64	-2.538	-1.875	-1.35	-1.047	-1.648	-2.409	-3.832	-6.035	8.961	11.559	-11.512	9.826	-8.409	10.673	7.214	-7.265	-7.356	-7.354	-7.164	-6.61	-5.837	-4.942	-4.055	-3.213	-2.44	-1.684	-0.926	-0.226	0.295	0.518	0.378	-0.137	-1.007	-2.25	-3.969	-6.333	-9.565	-12.064	-13.118	-11.237	-10.656	-10.904	-11.393	-12.944	-16.056	-15.582	-23.838	-22.743	-17.352	-13.485	-10.949	-8.235			
2.5	-7.659	-5.737	-4.268	-3.063	-2.162	-1.565	-1.159	-1.124	-1.187	-1.232	-1.219	-1.265	-1.271	-1.269	-1.274	-1.264	-1.304	-1.453	-1.693	-2.058	-2.485	-1.803	-1.502	-1.796	-2.536	-4.702	-7.485	-9.711	10.811	9.829	-9.829	10.856	12.819	16.184	-20.802	-22.069	-19.051	-17.266	-15.845	-16.87	-15.751	-13.909	-12.058	-7.886	-6.661	-4.504	-3.376	-2.801	-1.371	-1.154	-1.468	-2.342	-3.556	-5.719	-8.269	-14.228	-14.883	-12.035	-10.637	-10.591	-11.424	-12.958	-15.271	-18.775	-25.063	-36.758	-22.15	-16.325	-12.605	-8.626					
3.0	-5.021	-4.141	-3.256	-1.852	-1.234	-0.81	-0.607	-0.913	-1.447	-2.229	-3.267	-4.249	-5.911	-7.299	-11.396	-1.425	-3.063	-5.617	-8.919	-5.535	-4.427	-1.979	-0.786	-0.712	-1.731	-3.936	-7.199	-10.785	-14.314	15.284	16.960	17.306	15.982	13.927	9.205	-6.822	-5.229	-4.301	-3.866	-3.748	-3.85	-4.229	-5.055	-6.783	-9.303	-11.701	-10.726	-7.791	-5.34	-3.762	-3.022	-2.952	-3.418	-4.633	-7.25	-12.392	-16.255	-13.622	-10.718	-9.816	-10.221	-11.909	-14.801	-17.046	-19.513	-22.929	-13.909	-12.109	-8.528	-7.169	-6.025	-5.032			
3.5	-2.851	-2.499	-2.124	-1.355	-1.543	-1.551	-0.777	-0.74	-1.225	-1.231	-1.279	-1.503	-1.687	-1.405	-1.706	-1.905	-2.087	-2.632	-3.962	-7.53	-4.048	-1.976	-1.077	-1.486	-3.344	-6.614	-10.42	-13.89	15.15	12.88	10.868	8.604	-6.294	-4.115	-3.2	-0.986	-0.247	-0.061	-0.291	-0.688	-0.988	-1.16	-1.283	-1.857	-3.22	-5.797	-10.247	-14.393	-22.055	-6.699	-5.079	-4.467	-4.399	-5.293	-8.077	-13.717	-16.332	-17.4	-9.07	-4.34	-3.993	-13.265	-12.296	-9.498	-6.789	-6.112	-5.568	-3.879	-3.327	-2.881					
4.0	-2.409	-2.136	-1.927	-1.762	-1.727	-1.876	-2.039	-1.931	-1.664	-1.76	-2.459	-3.306	-4.433	-7.569	8.941	3.488	-1.561	2.788	6.941	13.954	16.987	4.954	-2.649	-2.021	-3.007	-5.669	-9.526	-12.606	-13.038	12.547	17.738	18.938	5.448	-2.84	-1.08	0.11	0.857	1.165	1.035	0.548	-0.091	-0.621	-0.898	-0.981	-1.039	-1.555	-2.761	-5.324	-10.701	-19.059	-10.86	-7.402	-6.083	-5.35	-5.738	-8.316	-13.442	-15.048	-10.531	-7.82	-7.865	-10.477	-11.193	-8.07	-6.351	-6.044	-6.198	-6.025	-5.324	-4.38	-3.502	-2.839	-2.409		
4.5	-2.443	-2.129	-2.085	-2.175	-2.233	-2.342	-2.701	-3.229	-3.434	-3.289	-3.473	-3.8	-3.703	-5.45	12.667	-6.654	-2.635	-3.149	-7.144	17.665	11.951	-7.107	-3.835	-3.353	-4.71	-7.909	-11.822	13.331	13.131	17.883	11.997	5.913	-2.535	-0.953	-0.407	-0.328	-0.431	-0.7	-1.204	-1.755	-2.199	-2.419	-2.528	-2.641	-2.689	-2.629	-2.733	-3.651	-6.479	-14.266	-13.138	-10.257	-7.918	-6.391	-6.064	-8.14	-12.787	-16.045	-11.249	-8.813	-10.199	-11.876	-8.159	-5.967	-5.871	-6.719	-7.399	-7.332	-6.579	-5.486	-4.283	-3.191	-2.443		
5.0	-1.445	-0.997	-1.182	-1.289	-2.604	-3.101	-3.414	-3.996	-4.793	-5.05	-4.876	-4.609	-4.534	-3.651	0.001	11.609	-4.314	-3.759	-7.704	16.789	14.709	-7.987	-5.464	-4.808	-6.546	10.657	13.743	12.99	16.634	16.647	7.04	-2.936	-1.334	-1.28	-1.283	-1.428	-1.362	-4.278	-5.628	-7.376	-8.455	-7.737	-5.986	-4.558	-4.043	-4.288	-4.626	-4.364	-3.957	-4.87	-9.092	-25	-3.828	-10.833	-7.783	-6.489	-7.768	-11.691	-18.55	-13.927	-13.868	-12.559	-9.052	-5.571	-4.762	-6.099	-6.496	-6.399	-9.489	-9.337	-7.143	-6.822	-2.668	-1.445	
5.5	0.559	0.328	-0.006	-0.001	-2.397	-6.641	-4.235	-4.584	-6.347	-6.791	-5.961	-4.405	-3.029	-4.625	16.998	16.778	-4.777	-4.817	-7.223	16.081	17.798	10.483	-7.327	-6.515	-9.239	-15.06	14.399	13.833	25.131	11.066	-4.923	-2.775	-2.781	-4.139	-4.639	-8.039	-9.083	-11.423	-17.54	-32.999	-15.814	-8.635	-4.445	-2.942	-2.371	-3.342	-4.522	-4.674	-4.626	-7.018	-10.542	-15.22	-12.611	-10.016	-7.578	-9.809	-13.889	-23.643	-15.511	-11.751	-10.706	-9.436	-5.272	-4.474	-3.972	-3.844	-5.135	-7.151	-10.285	-13.189	-9.436	-5.237	-2.977	-0.734	0.149
6.0	1.195	0.825	0.174	-0.817	-2.314	-3.915	-4.903	-5.321	-5.984	-7.263	-6.486	-4.077	-3.187	-2.729	15.794	19.946	-6.232	-7.869	-12.381	18.684	17.987	10.483	-7.327	-6.515	-9.239	-15.06	14.399	13.833	25.131	11.066	-4.923	-2.775	-2.781	-4.139	-4.639	-8.039	-9.083	-11.423	-17.54	-32.999	-15.814	-8.635	-4.445	-2.942	-2.371	-3.342	-4.522	-4.674	-4.626	-7.018	-10.542	-15.22	-12.611	-10.016	-7.578	-9.809	-13.889	-23.643	-15.511	-11.751	-10.706	-9.436	-5.272	-4.474	-3.972	-3.844	-5.135	-7.151	-10.285	-13.189	-9.436	-5.237	-2.977	-0.734	0.149
6.5	1.271	0.457	0.495	-1.502	-2.781	-4.069	-5	-5.756	-6.581	-7.97	-9.949	10.111	13.376	13.47	7.729	8.77	16.617	-10.247	16.543	11.453	11.409	-7.388	-26.656	15.996	18.242	17.769	11.461	8.471	-7.643	-8.277	9.77	11.438	13.747	-16.659	-18.603	-19.027	-19.049	-16.728	-12.51	6.421	-2.499	-0.491	0.208	-0.284	-2.285	-4.659	-6.472	-10.257	-12.854	-14.748	-16.02	9.542	-7.5	-10.856	-28.049	-15.549	-12.587	-10.518	-5.759	-3.629	-3.734	-4.351	-5.893	-11.074	-12.426	-4.516	-0.86	0.887	1.516	1.271					
7.0	0.267	-0.812	-1.885	-2.739	-3.601	-4.239	-4.426	-4.893	-6.123	8.146	10.666	11.117	11.472	11.788	5.759	12.909	-16.15	-9.004	-9.683	14.102	19.102	19.715	14.004	14.765	20.59	25.855	-16.81	-15.853	-15.767	16.629	16.365	9.052	-7.856	-7.804	-8.888	-10.818	-12.056	-13.101	-10.512	-12.088	-14.062	-12.078	-7.803	-3.888	-2.422	0.031	0.734	-0.801	-3.886	-6.543	-10.067	-12.871	-15.796	-18.186	-9.252	-6.678	-9.32	-19.115	-22.586	-17.517	-11.508	-6.452	-4.584	-3.988	-3.832	-4.647	-10.047	-18.429	-5.769	-1.625	0.225	0.754	1.052	1.062	
7.5	-1.852	-3.355	-3.988	-4.439	-4.271	-4.542	-4.102	-3.753	-4.779	-7.46	10.607	11.064	11.292	11.267	11.267	7.836	-5.968	-6.946	-12.695	-16.862	-9.907	10.521	14.494	-20.249	25.515	17.027	18.37	20.60																																															

Raw Data @ At4 5.92GHz Gain Phi

(Gain Phi)	0.0	0.1	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10	3.15	3.20	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
0.0	-1.559	-2.107	-2.747	-3.488	-4.341	-5.314	-6.412	-7.621	-8.884	-10.05	-10.832	-10.022	10.276	-9.168	-7.909	-6.681	-5.555	-4.553	-3.674	-2.908	-2.245	-1.677	-1.195	-0.792	-0.462	-0.202	-0.008	0.123	0.191	0.198	0.144	0.028	-0.152	-0.396	-0.71	-1.096	-1.559	-2.107	-2.747	-3.488	-4.341	-5.314	-6.412	-7.621	-8.884	-10.05	-10.832	-10.022	10.276	-9.168	-7.909	-6.681	-5.555	-4.553	-3.674	-2.908	-2.245	-1.677	-1.195	-0.792	-0.462	-0.202	-0.008	0.123	0.191	0.198	0.144	0.028	-0.152	-0.396	-0.71	-1.096	-1.559																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
0.5	10.517	10.015	9.732	9.607	9.617	11.551	12.076	12.761	-13.64	14.655	15.647	16.135	16.135	14.934	12.211	10.305	8.357	6.71	5.257	3.984	-2.871	-1.902	-1.064	-0.946	0.262	0.760	1.181	1.504	1.744	1.904	1.987	1.996	1.932	1.793	1.58	1.289	0.916	0.501	-0.179	-0.527	-1.041	-1.741	-2.481	-3.241	-4.011	-4.781	-5.551	-6.321	-7.091	-7.861	-8.631	-9.401	-10.171	-10.941	-11.711	-12.481	-13.251	-14.021	-14.791	-15.561	-16.331	-17.101	-17.871	-18.641	-19.411	-20.181	-20.951	-21.721	-22.491	-23.261	-24.031	-24.801	-25.571	-26.341	-27.111	-27.881	-28.651	-29.421	-30.191	-30.961	-31.731	-32.501	-33.271	-34.041	-34.811	-35.581	-36.351	-37.121	-37.891	-38.661	-39.431	-40.201	-40.971	-41.741	-42.511	-43.281	-44.051	-44.821	-45.591	-46.361	-47.131	-47.901	-48.671	-49.441	-50.211	-50.981	-51.751	-52.521	-53.291	-54.061	-54.831	-55.601	-56.371	-57.141	-57.911	-58.681	-59.451	-60.221	-61.001	-61.771	-62.541	-63.311	-64.081	-64.851	-65.621	-66.391	-67.161	-67.931	-68.701	-69.471	-70.241	-71.011	-71.781	-72.551	-73.321	-74.091	-74.861	-75.631	-76.401	-77.171	-77.941	-78.711	-79.481	-80.251	-81.021	-81.791	-82.561	-83.331	-84.101	-84.871	-85.641	-86.411	-87.181	-87.951	-88.721	-89.491	-90.261	-91.031	-91.801	-92.571	-93.341	-94.111	-94.881	-95.651	-96.421	-97.191	-97.961	-98.731	-99.501	-100.271	-101.041	-101.811	-102.581	-103.351	-104.121	-104.891	-105.661	-106.431	-107.201	-107.971	-108.741	-109.511	-110.281	-111.051	-111.821	-112.591	-113.361	-114.131	-114.901	-115.671	-116.441	-117.211	-117.981	-118.751	-119.521	-120.291	-121.061	-121.831	-122.601	-123.371	-124.141	-124.911	-125.681	-126.451	-127.221	-127.991	-128.761	-129.531	-130.301	-131.071	-131.841	-132.611	-133.381	-134.151	-134.921	-135.691	-136.461	-137.231	-138.001	-138.771	-139.541	-140.311	-141.081	-141.851	-142.621	-143.391	-144.161	-144.931	-145.701	-146.471	-147.241	-148.011	-148.781	-149.551	-150.321	-151.091	-151.861	-152.631	-153.401	-154.171	-154.941	-155.711	-156.481	-157.251	-158.021	-158.791	-159.561	-160.331	-161.101	-161.871	-162.641	-163.411	-164.181	-164.951	-165.721	-166.491	-167.261	-168.031	-168.801	-169.571	-170.341	-171.111	-171.881	-172.651	-173.421	-174.191	-174.961	-175.731	-176.501	-177.271	-178.041	-178.811	-179.581	-180.351	-181.121	-181.891	-182.661	-183.431	-184.201	-184.971	-185.741	-186.511	-187.281	-188.051	-188.821	-189.591	-190.361	-191.131	-191.901	-192.671	-193.441	-194.211	-194.981	-195.751	-196.521	-197.291	-198.061	-198.831	-199.601	-200.371	-201.141	-201.911	-202.681	-203.451	-204.221	-204.991	-205.761	-206.531	-207.301	-208.071	-208.841	-209.611	-210.381	-211.151	-211.921	-212.691	-213.461	-214.231	-215.001	-215.771	-216.541	-217.311	-218.081	-218.851	-219.621	-220.391	-221.161	-221.931	-222.701	-223.471	-224.241	-225.011	-225.781	-226.551	-227.321	-228.091	-228.861	-229.631	-230.401	-231.171	-231.941	-232.711	-233.481	-234.251	-235.021	-235.791	-236.561	-237.331	-238.101	-238.871	-239.641	-240.411	-241.181	-241.951	-242.721	-243.491	-244.261	-245.031	-245.801	-246.571	-247.341	-248.111	-248.881	-249.651	-250.421	-251.191	-251.961	-252.731	-253.501	-254.271	-255.041	-255.811	-256.581	-257.351	-258.121	-258.891	-259.661	-260.431	-261.201	-261.971	-262.741	-263.511	-264.281	-265.051	-265.821	-266.591	-267.361	-268.131	-268.901	-269.671	-270.441	-271.211	-271.981	-272.751	-273.521	-274.291	-275.061	-275.831	-276.601	-277.371	-278.141	-278.911	-279.681	-280.451	-281.221	-281.991	-282.761	-283.531	-284.301	-285.071	-285.841	-286.611	-287.381	-288.151	-288.921	-289.691	-290.461	-291.231	-292.001	-292.771	-293.541	-294.311	-295.081	-295.851	-296.621	-297.391	-298.161	-298.931	-299.701	-300.471	-301.241	-302.011	-302.781	-303.551	-304.321	-305.091	-305.861	-306.631	-307.401	-308.171	-308.941	-309.711	-310.481	-311.251	-312.021	-312.791	-313.561	-314.331	-315.101	-315.871	-316.641	-317.411	-318.181	-318.951	-319.721	-320.491	-321.261	-322.031	-322.801	-323.571	-324.341	-325.111	-325.881	-326.651	-327.421	-328.191	-328.961	-329.731	-330.501	-331.271	-332.041	-332.811	-333.581	-334.351	-335.121	-335.891	-336.661	-337.431	-338.201	-338.971	-339.741	-340.511	-341.281	-342.051	-342.821	-343.591	-344.361	-345.131	-345.901	-346.671	-347.441	-348.211	-348.981	-349.751	-350.521	-351.291	-352.061	-352.831	-353.601	-354.371	-355.141	-355.911	-356.681	-357.451	-358.221	-358.991	-359.761	-360.531	-361.301	-362.071	-362.841	-363.611	-364.381	-365.151	-365.921	-366.691	-367.461	-368.231	-369.001	-369.771	-370.541	-371.311	-372.081	-372.851	-373.621	-374.391	-375.161	-375.931	-376.701	-377.471	-378.241	-379.011	-379.781	-380.551	-381.321	-382.091	-382.861	-383.631	-384.401	-385.171	-385.941	-386.711	-387.481	-388.251	-389.021	-389.791	-390.561	-391.331	-392.101	-392.871	-393.641	-394.411	-395.181	-395.951	-396.721	-397.491	-398.261	-399.031	-399.801	-400.571	-401.341	-402.111	-402.881	-403.651	-404.421	-405.191	-405.961	-406.731	-407.501	-408.271	-409.041	-409.811	-410.581	-411.351	-412.121	-412.891	-413.661	-414.431	-415.201	-415.971	-416.741	-417.511	-418.281	-419.051	-419.821	-420.591	-421.361	-422.131	-422.901	-423.671	-424.441	-425.211	-425.981	-426.751	-427.521	-428.291	-429.061	-429.831	-430.601	-431.371	-432.141	-432.911	-433.681	-434.451	-435.221	-435.991	-436.761	-437.531	-438.301	-439.071	-439.841	-440.611	-441.381	-442.151	-442.921	-443.691	-444.461	-445.231	-446.001	-446.771	-447.541	-448.311	-449.081	-449.851	-450.621	-451.391	-452.161	-452.931	-453.701	-454.471	-455.241	-456.011	-456.781	-457.551	-458.321	-459.091	-459.861	-460.631	-461.401	-462.171	-462.941	-463.711	-464.481	-465.251	-466.021	-466.791	-467.561	-468.331	-469.101	-469.871	-470.641	-471.411	-472.181	-472.951	-473.721	-474.491	-475.261	-476.031	-476.801	-477.571	-478.341	-479.111	-479.881	-480.651	-481.421	-482.191	-482.961	-483.731	-484.501	-485.271	-486.041	-486.811	-487.581	-488.351	-489.121	-489.891	-490.661	-491.431	-492.201	-492.971	-493.741	-494.511	-495.281	-496.051	-496.821	-497.591	-498.361	-499.131	-499.901	-500.671	-501.441	-502.211	-502.981	-503.751	-504.521	-505.291	-506.061	-506.831	-507.601	-508.371	-509.141	-509.911	-510.681	-511.451	-512.221	-512.991	-513.761	-514.531	-515.301	-516.071	-516.841	-517.611	-518.381	-519.151	-520.921	-521.691	-522.461	-523.231	-524.001	-524.771	-525.541	-526.311	-527.081	-527.851	-528.621	-529.391	-530.161	-530.931	-531.701	-532.471	-533.241	-534.011	-534.781	-535.551	-536.321	-537.091	-537.861	-538.631	-539.401	-539.171	-540.941	-541.711	-542.481	-543.251	-544.021	-544.791	-545.561	-546.331	-547.101	-547.871	-548.641	-549.411	-549.181	-550.951	-551.721	-552.491	-553.261	-554.031	-554.801	-555.571	-556.341	-557.111	-557.881	-558.651	-559.421	-560.191	-560.961	-561.731	-562.501	-563.271	-564.041	-564.811	-565.581	-566.351	-567.121	-567.891	-568.661	-569.431	-570.201	-570.971	-571.741	-572.511	-573.281	-574.051	-574.821	-575.591	-576.361	-577.131	-577.901	-578.671	-579.441	-580.211	-580.981	-581.751	-582.521	-583.291	-584.061	-584.831	-585.601	-586.371	-587.141	-587.911	-588.681	-589.451	-590.221	-591.001	-591.771	-592.541	-593.311	-594.081	-594.851	-595.621	-596.391	-597.161	-597.931	-598.701	-599.471	-600.241	-601.011	-601.781	-602.551	-603.321	-604.091	-604.861	-605.631	-606.401	-607.171	-607.941	-608.711	-609.481	-610.251	-611.021	-611.791	-612.561	-613.331	-614.101	-614.871	-615.641	-616.411	-617.181	-617.951	-618.721	-619.491	-620.261	-621.031	-621.801	-622.571	-623.341	-624.111	-624.881	-625.651	-626.421	-627.191	-627.961	-628.731	-629.501	-630.271	-631.041	-631.811	-632.581	-633.351	-634.121	-634.891	-635.661	-636.431	-637.201	-637.971	-638.741	-639.511	-640.281	-641.051	-641.821	-642.591	-643.361	-644.131	-644.901	-645.671	-646.441	-647.211	-647.981	-648.751	-649.521	-650.291	-651.061	-651.831	-652.601	-653.371	-654.141	-654.911	-655.681	-656.451	-657.221	-657.991	-658.761	-659.531	-660.301	-661.071	-661.841	-662.611	-663.381	-664.151	-664.921	-665.691	-666.461	-667.231	-668.001	-668.771	-669.541	-670.311	-671.081	-671.851	-672.621	-673.391	-674.161	-674.931	-675.701	-676.471	-677.241	-678.011	-678.781	-679.551	-680.321	-68

www.elsevier.com

5

Raw Data @ Ant4 6.5GHz Gain Phi

[Gain Phi]	0.0	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
0.0	-5.425	-6.486	-6.901	-7.631	-8.224	-8.606	-8.695	-8.476	-7.996	-7.343	-6.607	-5.854	-5.125	-4.446	-3.827	-3.272	-2.784	-2.366	-1.999	-1.7	-1.46	-1.277	-1.151	-1.08	-1.064	-1.031	-1.197	-1.347	-1.553	-1.814	-2.143	-2.53	-2.98	-3.496	-4.078	-4.724	-5.439	-6.187	-6.956	-7.734	-8.514	-9.287	-10.044	-10.778	-11.476	-12.127	-12.731	-13.286	-13.786	-14.229	-14.613	-14.936	-15.197	-15.394	-15.525	-15.567	-15.511	-15.357	-15.107	-14.764	-14.338	-13.831	-13.244	-12.578	-11.843	-11.047	-10.192	-9.278	-8.305	-7.276	-6.193	-5.057	-3.874	-2.642	-1.359	-0.026	1.357	2.672	3.923	5.099	6.191	7.189	8.095	8.909	9.632	10.256	10.781	11.207	11.534	11.853	12.164	12.466	12.759	13.034	13.291	13.529	13.748	13.947	14.126	14.285	14.425	14.546	14.648	14.731	14.795	14.839	14.863	14.867	14.851	14.805	14.729	14.623	14.496	14.349	14.182	14.0	13.803	13.576	13.321	13.047	12.755	12.446	12.119	11.775	11.415	11.038	10.646	10.239	9.816	9.378	8.925	8.457	7.974	7.476	6.963	6.436	5.895	5.34	4.774	4.187	3.584	2.966	2.333	1.687	1.037	0.383	-0.274	-0.934	-1.587	-2.233	-2.871	-3.501	-4.122	-4.734	-5.336	-5.919	-6.483	-7.027	-7.551	-8.054	-8.527	-8.97	-9.392	-9.775	-10.118	-10.421	-10.684	-10.907	-11.089	-11.23	-11.334	-11.4	-11.429	-11.457	-11.494	-11.539	-11.591	-11.657	-11.734	-11.821	-11.918	-12.024	-12.138	-12.26	-12.391	-12.526	-12.671	-12.825	-12.987	-13.156	-13.331	-13.512	-13.698	-13.889	-14.084	-14.283	-14.485	-14.688	-14.892	-15.096	-15.3	-15.503	-15.715	-15.935	-16.162	-16.395	-16.633	-16.875	-17.121	-17.371	-17.623	-17.878	-18.136	-18.396	-18.658	-18.922	-19.188	-19.455	-19.723	-19.991	-20.259	-20.526	-20.792	-21.057	-21.321	-21.584	-21.846	-22.106	-22.363	-22.617	-22.869	-23.118	-23.364	-23.607	-23.847	-24.083	-24.314	-24.541	-24.763	-24.979	-25.189	-25.393	-25.591	-25.783	-25.969	-26.149	-26.322	-26.488	-26.647	-26.799	-26.944	-27.082	-27.213	-27.337	-27.453	-27.561	-27.659	-27.747	-27.824	-27.889	-27.943	-27.986	-28.019	-28.041	-28.051	-28.049	-28.035	-28.007	-27.965	-27.908	-27.836	-27.744	-27.632	-27.499	-27.346	-27.173	-26.98	-26.776	-26.553	-26.311	-26.05	-25.779	-25.488	-25.178	-24.849	-24.502	-24.137	-23.747	-23.334	-22.897	-22.436	-21.95	-21.447	-20.913	-20.355	-19.774	-19.171	-18.547	-17.902	-17.236	-16.548	-15.839	-15.109	-14.367	-13.613	-12.845	-12.063	-11.266	-10.454	-9.626	-8.782	-7.923	-7.048	-6.157	-5.25	-4.327	-3.392	-2.445	-1.486	-0.515	0.466	1.392	2.263	3.078	3.827	4.51	5.126	5.666	6.131	6.521	6.835	7.073	7.234	7.317	7.322	7.255	7.117	6.91	6.634	6.287	5.871	5.396	4.862	4.279	3.647	2.966	2.236	1.458	0.634	-0.228	-1.153	-2.036	-2.877	-3.676	-4.433	-5.147	-5.817	-6.442	-7.022	-7.556	-8.044	-8.486	-8.881	-9.23	-9.536	-9.792	-10.001	-10.163	-10.285	-10.367	-10.41	-10.424	-10.407	-10.361	-10.295	-10.218	-10.131	-10.034	-9.927	-9.811	-9.684	-9.547	-9.401	-9.245	-9.079	-8.903	-8.717	-8.521	-8.315	-8.098	-7.871	-7.634	-7.386	-7.128	-6.859	-6.58	-6.294	-5.993	-5.677	-5.344	-4.994	-4.627	-4.244	-3.847	-3.435	-3.008	-2.57	-2.124	-1.656	-1.173	-0.675	-0.161	0.37	0.877	1.352	1.794	2.202	2.576	2.915	3.218	3.485	3.717	3.913	4.073	4.196	4.281	4.328	4.346	4.334	4.292	4.229	4.155	4.069	3.972	3.864	3.743	3.609	3.464	3.308	3.142	2.965	2.777	2.58	2.381	2.164	1.937	1.7	1.454	1.196	0.917	0.627	0.327	0.017	-0.304	-0.612	-0.909	-1.194	-1.466	-1.724	-1.969	-2.201	-2.41	-2.607	-2.784	-2.944	-3.087	-3.213	-3.322	-3.414	-3.487	-3.534	-3.555	-3.55	-3.526	-3.479	-3.414	-3.331	-3.233	-3.121	-2.996	-2.859	-2.711	-2.553	-2.385	-2.207	-2.02	-1.825	-1.616	-1.394	-1.161	-0.917	-0.662	-0.396	-0.119	0.169	0.482	0.827	1.192	1.575	1.976	2.395	2.837	3.291	3.755	4.228	4.701	5.173	5.644	6.113	6.58	7.046	7.501	7.943	8.372	8.787	9.187	9.569	9.924	10.252	10.554	10.829	11.067	11.267	11.43	11.564	11.661	11.724	11.753	11.746	11.703	11.637	11.55	11.447	11.314	11.158	10.98	10.785	10.567	10.325	10.068	9.795	9.501	9.186	8.851	8.496	8.121	7.727	7.314	6.882	6.431	5.961	5.463	4.938	4.395	3.835	3.257	2.663	2.054	1.431	0.794	0.152	-0.495	-1.136	-1.753	-2.346	-2.914	-3.457	-3.974	-4.457	-4.903	-5.312	-5.684	-6.019	-6.317	-6.579	-6.804	-6.992	-7.144	-7.26	-7.344	-7.394	-7.407	-7.381	-7.325	-7.248	-7.151	-7.034	-6.897	-6.741	-6.565	-6.368	-6.151	-5.914	-5.657	-5.381	-5.085	-4.778	-4.451	-4.104	-3.737	-3.351	-2.954	-2.547	-2.12	-1.684	-1.235	-0.775	-0.304	0.177	0.642	1.084	1.501	1.892	2.256	2.592	2.899	3.176	3.422	3.637	3.821	3.973	4.094	4.182	4.237	4.26	4.252	4.207	4.142	4.057	3.953	3.83	3.687	3.524	3.342	3.141	2.921	2.682	2.425	2.15	1.867	1.569	1.252	0.917	0.572	0.217	-0.158	-0.562	-0.997	-1.462	-1.955	-2.476	-3.025	-3.597	-4.191	-4.805	-5.437	-6.084	-6.744	-7.416	-8.097	-8.786	-9.482	-10.184	-10.892	-11.603	-12.316	-13.031	-13.746	-14.461	-15.175	-15.886	-16.591	-17.291	-17.986	-18.674	-19.352	-20.022	-20.683	-21.334	-21.974	-22.603	-23.22	-23.83	-24.434	-25.024	-25.602	-26.168	-26.721	-27.261	-27.786	-28.295	-28.787	-29.262	-29.719	-30.158	-30.578	-30.979	-31.361	-31.724	-32.067	-32.391	-32.694	-32.976	-33.236	-33.475	-33.693	-33.89	-34.076	-34.232	-34.366	-34.477	-34.565	-34.629	-34.671	-34.689	-34.682	-34.648	-34.593	-34.518	-34.424	-34.311	-34.179	-34.028	-33.857	-33.666	-33.455	-33.224	-32.972	-32.7	-32.417	-32.114	-31.791	-31.448	-31.085	-30.702	-30.299	-29.876	-29.433	-28.97	-28.487	-27.974	-27.431	-26.858	-26.255	-25.624	-24.965	-24.269	-23.545	-22.794	-22.026	-21.242	-20.442	-19.617	-18.767	-17.892	-16.992	-16.076	-15.144	-14.195	-13.238	-12.272	-11.296	-10.309	-9.303	-8.276	-7.229	-6.162	-5.075	-3.957	-2.81	-1.644	-0.467	0.712	1.514	2.281	3.012	3.704	4.356	4.967	5.537	6.065	6.551	6.993	7.394	7.756	8.078	8.36	8.612	8.824	8.955	9.006	8.976	8.866	8.686	8.436	8.116	7.727	7.271	6.748	6.159	5.504	4.782	4.039	3.284	2.517	1.739	0.952	0.164	-0.627	-1.412	-2.162	-2.884	-3.586	-4.267	-4.925	-5.567	-6.182	-6.771	-7.333	-7.866	-8.371	-8.848	-9.295	-9.711	-10.096	-10.449	-10.771	-11.062	-11.313	-11.524	-11.695	-11.826	-11.916	-11.965	-12.0	-12.007	-11.964	-11.882	-11.761	-11.604	-11.412	-11.186	-10.927	-10.636	-10.314	-9.962	-9.589	-9.194	-8.777	-8.338	-7.876	-7.392	-6.886	-6.358	-5.8	-5.214	-4.581	-3.919	-3.237	-2.534	-1.81	-1.076	-0.332	0.413	1.114	1.786	2.428	3.039	3.619	4.167	4.682	5.162	5.604	6.006	6.368	6.689	6.969	7.216	7.429	7.605	7.744	7.844	7.906	7.93	7.924	7.877	7.799	7.689	7.547	7.374	7.179	6.964	6.729	6.474	6.2	5.924	5.607	5.228	4.786	4.281	3.714	3.089	2.414	1.697	0.944	0.167	-0.634	-1.436	-2.212	-2.961	-3.681	-4.371	-5.029	-5.664	-6.274	-6.857	-7.403	-7.914	-8.389	-8.827	-9.229	-9.596	-9.928	-10.225	-10.487	-10.712	-10.901	-11.053	-11.167	-11.243	-11.282	-11.284	-11.25	-11.186	-11.087	-10.957	-10.794	-10.597	-10.374	-10.126	-9.854	-9.567	-9.263	-8.941	-8.602	-8.247	-7.869	-7.468	-7.044	-6.6	-6.134	-5.636	-5.106	-4.554	-4.0	-3.417	-2.812	-2.185	-1.547	-0.898	-0.237	0.436	1.137	1.858	2.589	3.329	4.077	4.832	5.593	6.358	7.126	7.896	8.666	9.436	10.204	10.969	11.729	12.483	13.231	13.972	14.705	15.427	16.137	16.833	17.514	18.179	18.827	19.456	20.058	20.632	21.168	21.666	22.126	22.507	22.808	23.128	23.367	23.524	23.598	23.589	23.498	23.327	23.075	22.742	22.329	21.836	21.264	20.623	19.912	19.131	18.281	17.362	16.375	15.318	14.189	13.0	11.795	10.567	9.316	8.043	6.757	5.457	4.132	2.784	1.419	0.046	-1.335	-2.546	-3.686	-4.753	-5.754	-6.694	-7.572	-8.387	-9.137	-9.819	-10.432	-10.975	-11.537	-12.009	-12.491	-12.982	-13.482	-13.991	-14.508	-15.032	-15.562	-16.096	-16.633	-17.172	-17.714	-18.26	-18.815	-19.376	-19.941	-20.511	-21.084	-21.659	-22.236	-22.814	-23.392	-23.969	-24.545	-25.119	-25.691	-26.259	-26.821	-27.377	-27.921	-28.461	-28.985	-29.502	-30.011	-30.511	-31.002	-31.483	-31.954	-32.414	-32.862	-33.298	-33.721	-34.131	-34.527	-34.908	-35.274	-35.625	-35.961	-36.281	-36.585	-36.873	-37.145	-37.391	-37.613	-37.811	-37.984	-38.131	-38.251	-38.344	-38.401	-38.421	-38.404	-38.351	-38.274	-38.174	-38.051	-37.904	-37.734	-37.539	-37.319	-37.074	-36.807	-36.516	-36.201	-35.862

Raw Data @ Ant4 7.15GHz Gain Theta

[Gain Theta]	0.0	0.5	1.0	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.100	0.105	0.110	0.115	0.120	0.125	0.130	0.135	0.140	0.145	0.150	0.155	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.245	0.250	0.255	0.260	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0.0	-1.404	-1.439	-1.537	-1.7	-1.929	-2.228	-2.6	-3.052	-3.591	-4.225	-4.967	-5.833	-6.831	-7.987	-9.308	10.778	12.294	13.551	14.024	14.427	12.113	10.592	9.137	7.836	-6.7	-5.717	-4.87	-4.142	-3.52	-2.992	-2.55	-2.187	-1.897	-1.677	-1.522	-1.432	-1.404	-1.439	-1.537	-1.7	-1.929	-2.228	-2.6	-3.052	-3.591	-4.225	-4.967	-5.833	-6.831	-7.987	-9.308	10.778	12.294	13.551	14.024	14.427	12.113	10.592	9.137	7.836	-6.7	-5.717	-4.87	-4.142	-3.52	-2.992	-2.55	-2.187	-1.897	-1.677	-1.522	-1.432	-1.404																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0.5	-0.752	-0.627	-0.601	-0.645	-0.757	-0.899	-1.101	-1.314	-1.574	-2.002	-2.595	-3.408	-4.534	-5.934	-7.611	-9.708	-12.241	-13.751	-14.888	-15.688	-16.227	-17.071	-21.860	-40.476	-44.224	-47.988	-48.808	-48.815	-47.988	-44.224	-44.224	-40.476	-37.988	-34.224	-30.476	-26.729	-22.981	-19.233	-15.485	-11.737	-8.249	-4.761	-1.273	0.215	1.697	3.179	4.661	6.143	7.625	9.107	10.589	12.071	13.553	15.035	16.517	18.0	19.482	20.964	22.446	23.928	25.41	26.892	28.374	29.856	31.338	32.82	34.302	35.784	37.266	38.748	40.23	41.712	43.194	44.676	46.158	47.64	49.122	50.604	52.086	53.568	55.05	56.532	58.014	59.496	60.978	62.46	63.942	65.424	66.906	68.388	69.87	71.354	72.836	74.318	75.8	77.282	78.764	80.246	81.728	83.21	84.692	86.174	87.656	89.138	90.62	92.102	93.584	95.066	96.548	98.03	99.512	100.994	102.476	103.958	105.44	106.922	108.404	109.886	111.368	112.85	114.332	115.814	117.296	118.778	120.26	121.742	123.224	124.706	126.188	127.67	129.152	130.634	132.116	133.598	135.08	136.562	138.044	139.526	141.008	142.49	143.972	145.454	146.936	148.418	149.9	151.382	152.864	154.346	155.828	157.31	158.792	160.274	161.756	163.238	164.72	166.202	167.684	169.166	170.648	172.13	173.612	175.094	176.576	178.058	179.54	181.022	182.504	183.986	185.468	186.95	188.432	189.914	191.396	192.878	194.36	195.842	197.324	198.806	200.288	201.77	203.252	204.734	206.216	207.698	209.18	210.662	212.144	213.626	215.108	216.59	218.072	219.554	221.036	222.518	224.0	225.482	226.964	228.446	229.928	231.41	232.892	234.374	235.856	237.338	238.82	240.302	241.784	243.266	244.748	246.23	247.712	249.194	250.676	252.158	253.64	255.122	256.604	258.086	259.568	261.05	262.532	264.014	265.496	266.978	268.46	269.942	271.424	272.906	274.388	275.87	277.352	278.834	280.316	281.798	283.28	284.762	286.244	287.726	289.208	290.69	292.172	293.654	295.136	296.618	298.1	299.582	301.064	302.546	304.028	305.51	306.992	308.474	309.956	311.438	312.92	314.402	315.884	317.366	318.848	320.33	321.812	323.294	324.776	326.258	327.74	329.222	330.704	332.186	333.668	335.15	336.632	338.114	339.596	341.078	342.56	344.042	345.524	347.006	348.488	349.97	351.452	352.934	354.416	355.898	357.38	358.862	360.344	361.826	363.308	364.79	366.272	367.754	369.236	370.718	372.2	373.682	375.164	376.646	378.128	379.61	381.092	382.574	384.056	385.538	387.02	388.502	389.984	391.466	392.948	394.43	395.912	397.394	398.876	400.358	401.84	403.322	404.804	406.286	407.768	409.25	410.732	412.214	413.696	415.178	416.66	418.142	419.624	421.106	422.588	424.07	425.552	427.034	428.516	430.0	431.482	432.964	434.446	435.928	437.41	438.892	440.374	441.856	443.338	444.82	446.302	447.784	449.266	450.748	452.23	453.712	455.194	456.676	458.158	459.64	461.122	462.604	464.086	465.568	467.05	468.532	470.014	471.496	472.978	474.46	475.942	477.424	478.906	480.388	481.87	483.352	484.834	486.316	487.798	489.28	490.762	492.244	493.726	495.208	496.69	498.172	499.654	501.136	502.618	504.1	505.582	507.064	508.546	510.028	511.51	512.992	514.474	515.956	517.438	518.92	520.402	521.884	523.366	524.848	526.33	527.812	529.294	530.776	532.258	533.74	535.222	536.704	538.186	539.668	541.15	542.632	544.114	545.596	547.078	548.56	550.042	551.524	553.006	554.488	555.97	557.452	558.934	560.416	561.898	563.38	564.862	566.344	567.826	569.308	570.79	572.272	573.754	575.236	576.718	578.2	579.682	581.164	582.646	584.128	585.61	587.092	588.574	590.056	591.538	593.02	594.502	595.984	597.466	598.948	600.43	601.912	603.394	604.876	606.358	607.84	609.322	610.804	612.286	613.768	615.25	616.732	618.214	619.696	621.178	622.66	624.142	625.624	627.106	628.588	630.07	631.552	633.034	634.516	636.0	637.482	638.964	640.446	641.928	643.41	644.892	646.374	647.856	649.338	650.82	652.302	653.784	655.266	656.748	658.23	659.712	661.194	662.676	664.158	665.64	667.122	668.604	670.086	671.568	673.05	674.532	676.014	677.496	678.978	680.46	681.942	683.424	684.906	686.388	687.87	689.352	690.834	692.316	693.798	695.28	696.762	698.244	699.726	701.208	702.69	704.172	705.654	707.136	708.618	710.1	711.582	713.064	714.546	716.028	717.51	718.992	720.474	721.956	723.438	724.92	726.402	727.884	729.366	730.848	732.33	733.812	735.294	736.776	738.258	739.74	741.222	742.704	744.186	745.668	747.15	748.632	750.114	751.596	753.078	754.56	756.042	757.524	759.006	760.488	761.97	763.452	764.934	766.416	767.898	769.38	770.862	772.344	773.826	775.308	776.79	778.272	779.754	781.236	782.718	784.2	785.682	787.164	788.646	790.128	791.61	793.092	794.574	796.056	797.538	799.02	800.502	801.984	803.466	804.948	806.43	807.912	809.394	810.876	812.358	813.84	815.322	816.804	818.286	819.768	821.25	822.732	824.214	825.696	827.178	828.66	830.142	831.624	833.106	834.588	836.07	837.552	839.034	840.516	842.0	843.482	844.964	846.446	847.928	849.41	850.892	852.374	853.856	855.338	856.82	858.302	859.784	861.266	862.748	864.23	865.712	867.194	868.676	870.16	871.642	873.124	874.606	876.088	877.57	879.052	880.534	882.016	883.498	884.98	886.462	887.944	889.426	890.908	892.39	893.872	895.354	896.836	898.318	899.8	901.282	902.764	904.246	905.728	907.21	908.692	910.174	911.656	913.138	914.62	916.102	917.584	919.066	920.548	922.03	923.512	924.994	926.476	927.958	929.44	930.922	932.404	933.886	935.368	936.85	938.332	939.814	941.296	942.778	944.26	945.742	947.224	948.706	950.188	951.67	953.152	954.634	956.116	957.598	959.08	960.562	962.044	963.526	965.008	966.49	967.972	969.454	970.936	972.418	973.9	975.382	976.864	978.346	979.828	981.31	982.792	984.274	985.756	987.238	988.72	990.202	991.684	993.166	994.648	996.13	997.612	999.094	1000.576	1002.058	1003.54	1005.022	1006.504	1007.986	1009.468	1010.95	1012.432	1013.914	1015.396	1016.878	1018.36	1019.842	1021.324	1022.806	1024.288	1025.77	1027.252	1028.734	1030.216	1031.698	1033.18	1034.662	1036.144	1037.626	1039.108	1040.59	1042.072	1043.554	1045.036	1046.518	1048.0	1049.482	1050.964	1052.446	1053.928	1055.41	1056.892	1058.374	1059.856	1061.338	1062.82	1064.302	1065.784	1067.266	1068.748	1070.23	1071.712	1073.194	1074.676	1076.158	1077.64	1079.122	1080.604	1082.086	1083.568	1085.05	1086.532	1088.014	1089.496	1090.978	1092.46	1093.942	1095.424	1096.906	1098.388	1099.87	1101.352	1102.834	1104.316	1105.798	1107.28	1108.762	1110.244	1111.726	1113.208	1114.69	1116.172	1117.654	1119.136	1120.618	1122.1	1123.582	1125.064	1126.546	1128.028	1129.51	1130.992	1132.474	1133.956	1135.438	1136.92	1138.402	1139.884	1141.366	1142.848	1144.33	1145.812	1147.294	1148.776	1150.258	1151.74	1153.222	1154.704	1156.186	1157.668	1159.15	1160.632	1162.114	1163.596	1165.078	1166.56	1168.042	1169.524	1171.006	1172.488	1173.97	1175.452	1176.934	1178.416	1179.898	1181.38	1182.862	1184.344	1185.826	1187.308	1188.79	1190.272	1191.754	1193.236	1194.718	1196.2	1197.682	1199.164	1200.646	1202.128	1203.61	1205.092	1206.574	1208.056	1209.538	1211.02	1212.502	1213.984	1215.466	1216.948	1218.43	1219.912	1221.394	1222.876	1224.358	1225.84	1227.322	1228.804	1230.286	1231.768	1233.25	1234.732	1236.214	1237.696	1239.178	1240.66	1242.142	1243.624	1245.106	1246.588	1248.07	1249.552	1251.034	1252.516	1254.0	1255.482	1256.964	1258.446	1259.928	1261.41	1262.892	1264.374	1265.856	1267.338	1268.82	1270.302	1271.784	1273.266	1274.748	1276.23	1277.712	1279.194	1280.676	1282.158	1283.64	1285.122	1286.604	1288.086	1289.568	1291

0.4
0.4
0.5
0.5
0.6
0.6

68

SERCOM
WWW.SERCOMM.COM

