

Loss = 5.06 dB

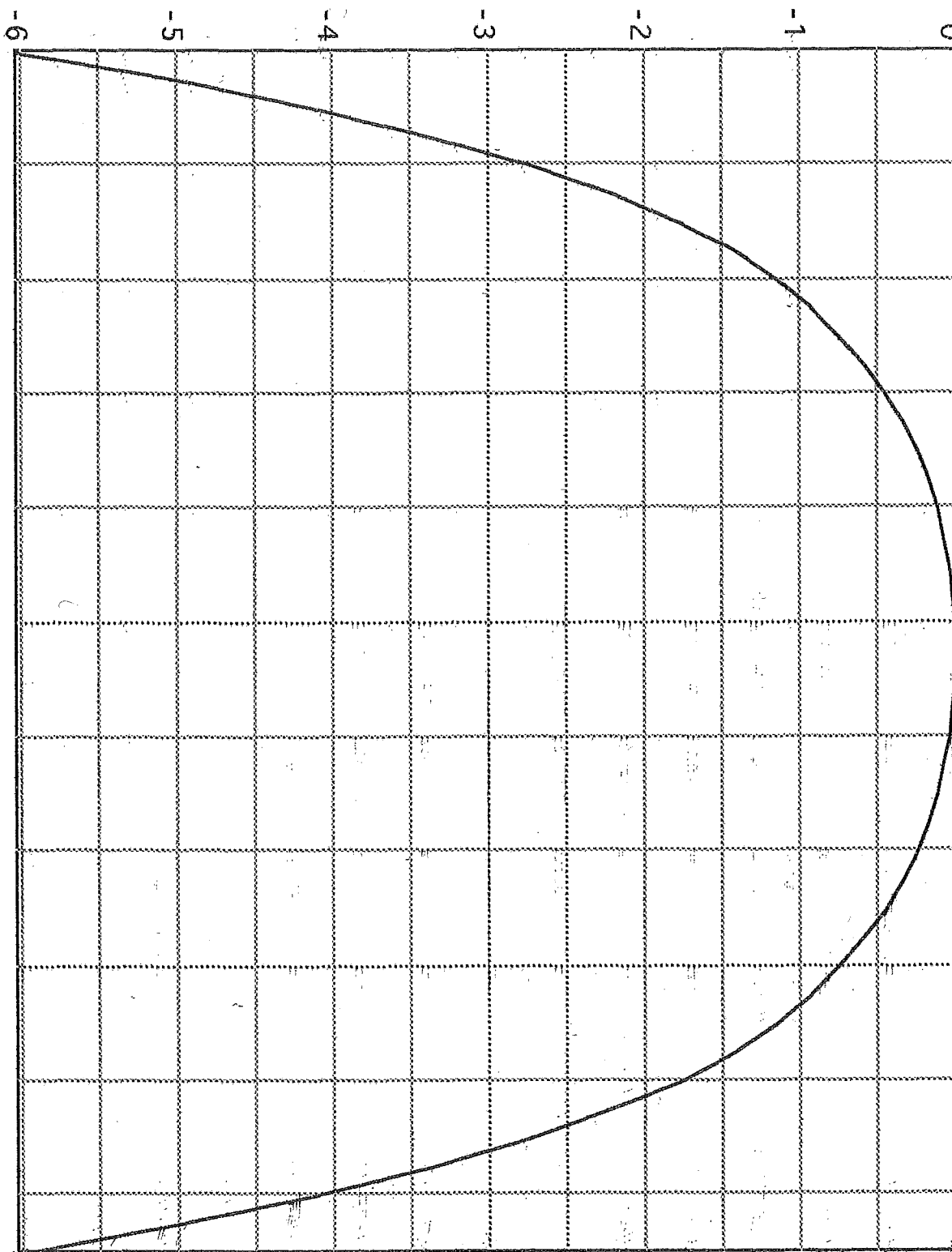
Frequency (MHz)

44.994750

44.999750

45.004750

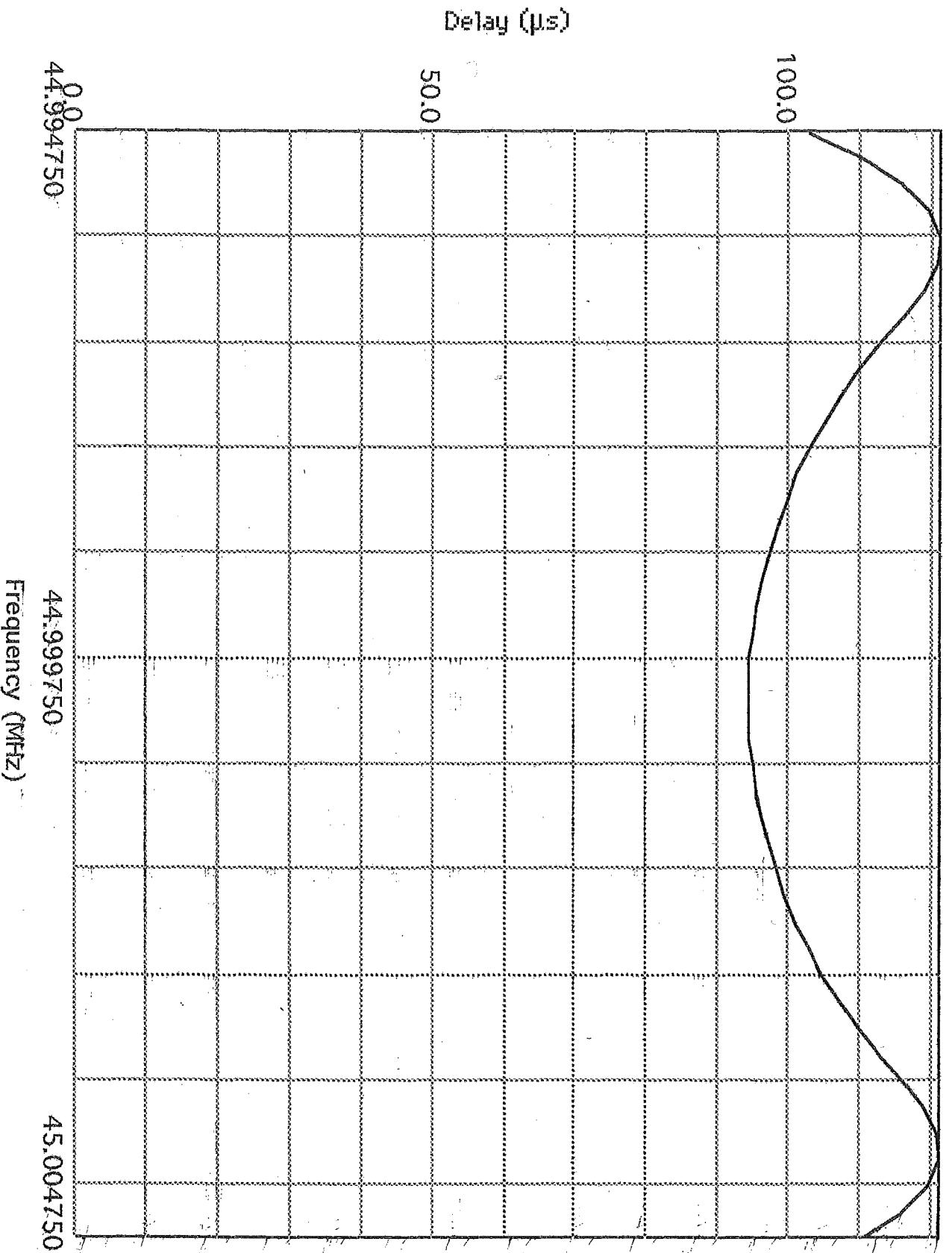
Gain (dB)



ECS-75SMF45A7.5B: Gain

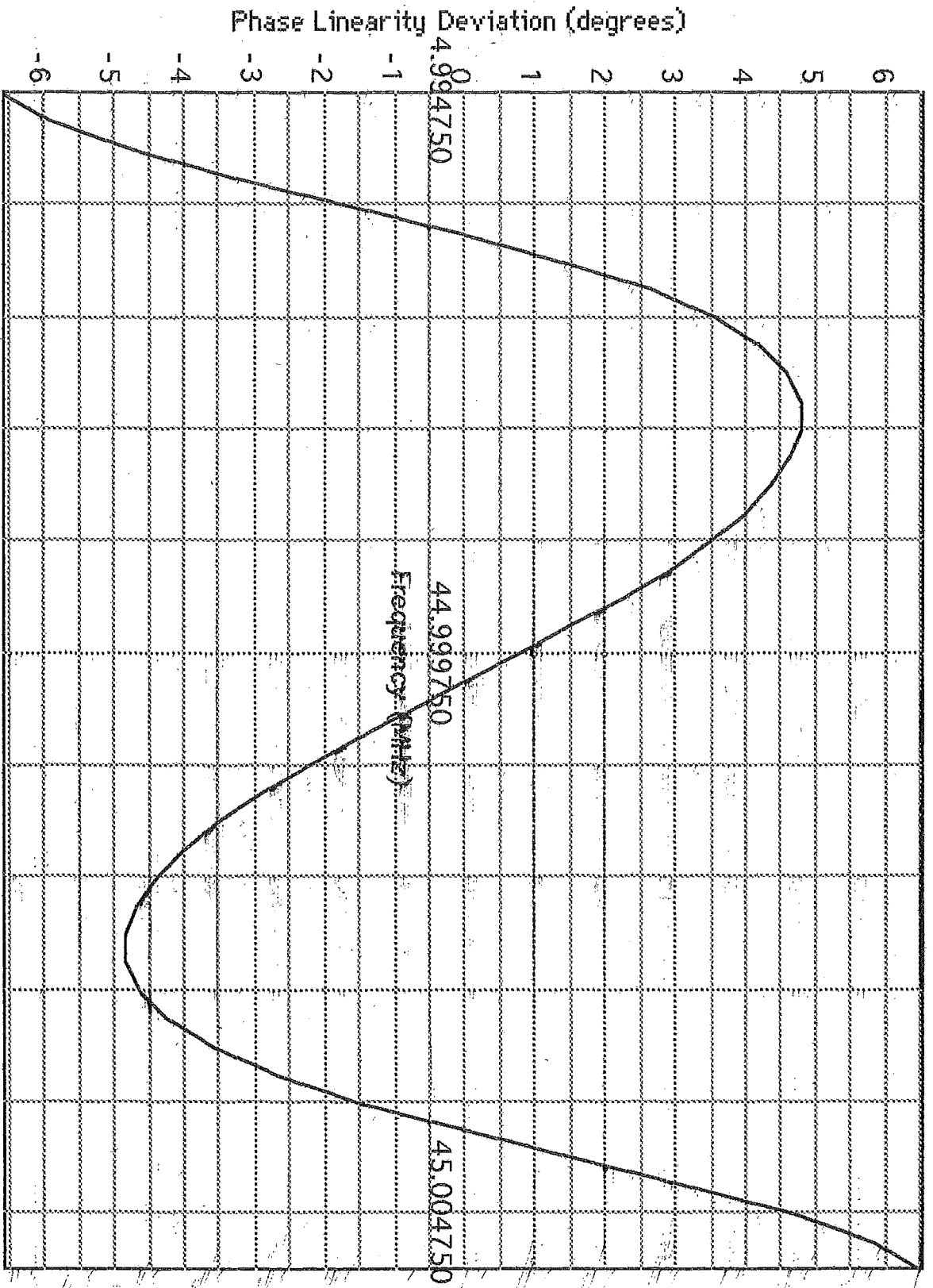
Loss = 5.06 dB

ECS-75SMF45A7.5B: Delay



Loss = 5.06 dB

ECS-75SMF45A7.5B: Phase Linearity Deviation



Loss = -5.0578 dB Rp23 = 1000 k $\Omega$

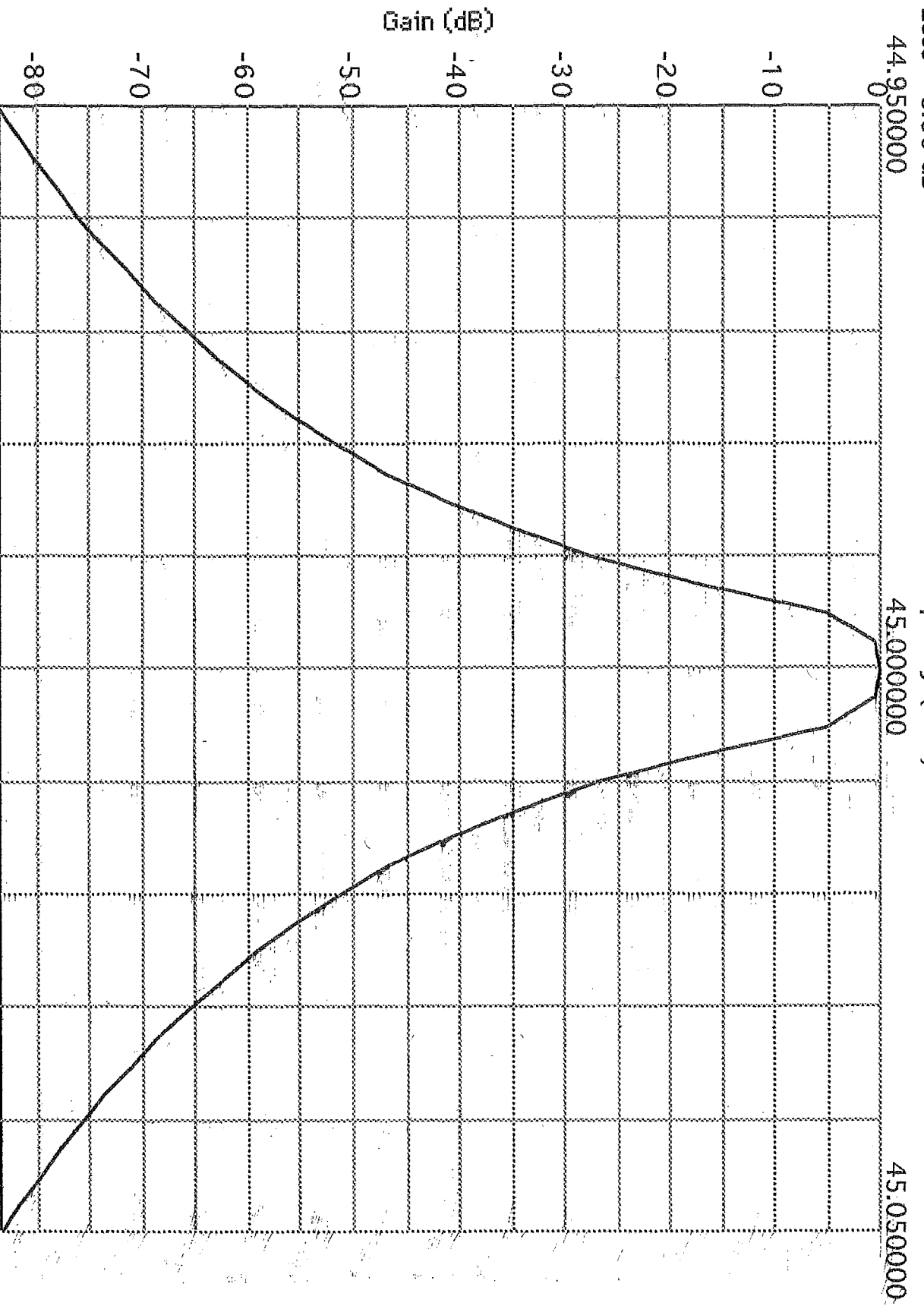
8/19/2011

14:10

Frequency (MHz)	Gain (dB)	Phase (deg)	Delay ( $\mu$ secs)
44.994750	-6.025	-140.586	103.348
44.995000	-5.022	-150.527	110.457
44.995250	-4.130	-160.979	116.131
44.995500	-3.360	-171.767	119.869
44.995750	-2.716	177.300	121.474
44.996000	-2.189	166.399	121.120
44.996250	-1.764	155.664	119.278
44.996500	-1.423	145.176	116.543
44.996750	-1.148	134.964	113.459
44.997000	-0.922	125.026	110.425
44.997250	-0.735	115.336	107.668
44.997500	-0.579	105.861	105.277
44.997750	-0.447	96.569	103.248
44.998000	-0.337	87.431	101.531
44.998250	-0.246	78.425	100.061
44.998500	-0.172	69.535	98.783
44.998750	-0.114	60.745	97.663
44.999000	-0.070	52.043	96.689
44.999250	-0.038	43.415	95.868
44.999500	-0.016	34.845	95.221
44.999750	-0.004	26.316	94.771
45.000000	0.000	17.807	94.540
45.000250	-0.004	9.298	94.539
45.000500	-0.016	0.769	94.769
45.000750	-0.038	-7.800	95.217
45.001000	-0.070	-16.428	95.863
45.001250	-0.114	-25.129	96.682
45.001500	-0.172	-33.918	97.654
45.001750	-0.246	-42.808	98.773
45.002000	-0.337	-51.812	100.048
45.002250	-0.448	-60.949	101.516
45.002500	-0.580	-70.239	103.230
45.002750	-0.737	-79.712	105.255
45.003000	-0.924	-89.400	107.641
45.003250	-1.149	-99.335	110.391
45.003500	-1.425	-109.543	113.418
45.003750	-1.766	-120.027	116.493
45.004000	-2.190	-130.757	119.222
45.004250	-2.717	-141.652	121.060
45.004500	-3.361	-152.580	121.415
45.004750	-4.130	-163.363	119.816
45.005000	-5.021	-173.811	116.088
45.005250	-6.023	176.250	110.428

Loss = 5.06 dB

Frequency (MHz)



ECS-75SMF45A7.5B: Gain

Loss = -5.0578 dB Rp23 = 1000 k $\Omega$

8/19/2011

14:14

Frequency (MHz)	Gain (dB)	Phase (deg)	Delay ( $\mu$ secs)
44.950000	-83.385	4.934	0.692
44.952500	-81.599	4.245	0.765
44.955000	-79.716	3.480	0.850
44.957500	-77.725	2.624	0.951
44.960000	-75.613	1.661	1.071
44.962500	-73.363	0.567	1.215
44.965000	-70.958	-0.684	1.391
44.967500	-68.373	-2.132	1.608
44.970000	-65.580	-3.825	1.882
44.972500	-62.541	-5.834	2.232
44.975000	-59.210	-8.256	2.691
44.977500	-55.523	-11.236	3.311
44.980000	-51.395	-14.995	4.177
44.982500	-46.705	-19.895	5.444
44.985000	-41.275	-26.565	7.411
44.987500	-34.824	-36.227	10.735
44.990000	-26.890	-51.640	17.126
44.992500	-16.726	-80.745	32.339
44.995000	-5.022	-150.527	77.535
44.997500	-0.579	105.861	115.124
45.000000	0.000	17.807	97.838
45.002500	-0.580	-70.239	97.829
45.005000	-5.021	-173.811	115.080
45.007500	-16.718	116.401	77.542
45.010000	-26.879	87.284	32.352
45.012500	-34.811	71.866	17.132
45.015000	-41.260	62.201	10.738
45.017500	-46.689	55.530	7.413
45.020000	-51.376	50.629	5.445
45.022500	-55.502	46.868	4.178
45.025000	-59.187	43.888	3.312
45.027500	-62.516	41.465	2.692
45.030000	-65.552	39.457	2.232
45.032500	-68.344	37.763	1.882
45.035000	-70.926	36.315	1.608
45.037500	-73.329	35.063	1.391
45.040000	-75.576	33.970	1.215
45.042500	-77.687	33.006	1.071
45.045000	-79.676	32.150	0.951
45.047500	-81.556	31.385	0.850
45.050000	-83.340	30.697	0.765