

Frequency (MHz)	Measured Data		PA linear	BPF linear	Compound	
	PA (dB)	BPF (dB)			linear	(dB)
1669	-41.15096	-31.78	7.67192E-05	0.000664	5.09218E-08	-72.93096
1669.01	-41.15096	-31.76	7.67192E-05	0.000667	5.11569E-08	-72.91096
1669.02	-41.15096	-31.73	7.67192E-05	0.000671	5.15115E-08	-72.88096
1669.03	-41.15096	-31.71	7.67192E-05	0.000675	5.17492E-08	-72.86096
1669.04	-41.15096	-31.7	7.67192E-05	0.000676	5.18685E-08	-72.85096
1669.05	-41.49896	-31.7	7.08115E-05	0.000676	4.78745E-08	-73.19896
1669.06	-41.49896	-31.68	7.08115E-05	0.000679	4.80955E-08	-73.17896
1669.07	-41.49896	-31.68	7.08115E-05	0.000679	4.80955E-08	-73.17896
1669.08	-41.49896	-31.67	7.08115E-05	0.000681	4.82063E-08	-73.16896
1669.09	-40.98696	-31.67	7.96717E-05	0.000681	5.4238E-08	-72.65696
1669.1	-40.98696	-31.68	7.96717E-05	0.000679	5.41133E-08	-72.66696
1669.11	-40.98696	-31.68	7.96717E-05	0.000679	5.41133E-08	-72.66696
1669.12	-40.98696	-31.7	7.96717E-05	0.000676	5.38647E-08	-72.68696
1669.13	-41.28696	-31.71	7.43539E-05	0.000675	5.01538E-08	-72.99696
1669.14	-41.28696	-31.72	7.43539E-05	0.000673	5.00385E-08	-73.00696
1669.15	-41.28696	-31.73	7.43539E-05	0.000671	4.99234E-08	-73.01696
1669.16	-41.28696	-31.75	7.43539E-05	0.000668	4.9694E-08	-73.03696
1669.17	-40.97896	-31.76	7.98186E-05	0.000667	5.32236E-08	-72.73896
1669.18	-40.97896	-31.78	7.98186E-05	0.000664	5.2979E-08	-72.75896
1669.19	-40.97896	-31.83	7.98186E-05	0.000656	5.23726E-08	-72.80896
1669.2	-40.97896	-31.88	7.98186E-05	0.000649	5.17731E-08	-72.85896
1669.21	-40.38296	-31.92	9.15596E-05	0.000643	5.88442E-08	-72.30296
1669.22	-40.38296	-31.97	9.15596E-05	0.000635	5.81707E-08	-72.35296
1669.23	-40.38296	-32.02	9.15596E-05	0.000628	5.75048E-08	-72.40296
1669.24	-40.38296	-32.07	9.15596E-05	0.000621	5.68465E-08	-72.45296
1669.25	-40.38296	-32.12	9.15596E-05	0.000614	5.61958E-08	-72.50296
1669.26	-41.12596	-32.19	7.71621E-05	0.000604	4.66019E-08	-73.31596
1669.27	-41.12596	-32.29	7.71621E-05	0.00059	4.55412E-08	-73.41596
1669.28	-41.12596	-32.38	7.71621E-05	0.000578	4.46071E-08	-73.50596
1669.29	-41.12596	-32.48	7.71621E-05	0.000565	4.35917E-08	-73.60596
1669.3	-41.03596	-32.58	7.87778E-05	0.000552	4.34915E-08	-73.61596
1669.31	-41.03596	-32.68	7.87778E-05	0.00054	4.25015E-08	-73.71596
1669.32	-41.03596	-32.79	7.87778E-05	0.000526	4.14385E-08	-73.82596
1669.33	-41.03596	-32.9	7.87778E-05	0.000513	4.04021E-08	-73.93596
1669.34	-40.87296	-33.09	8.17907E-05	0.000491	4.01517E-08	-73.96296
1669.35	-40.87296	-33.27	8.17907E-05	0.000471	3.85216E-08	-74.14296
1669.36	-40.87296	-33.46	8.17907E-05	0.000451	3.68726E-08	-74.33296
1669.37	-40.87296	-33.64	8.17907E-05	0.000433	3.53756E-08	-74.51296
1669.38	-40.54296	-33.83	8.82478E-05	0.000414	3.65346E-08	-74.37296
1669.39	-40.54296	-34.02	8.82478E-05	0.000396	3.49707E-08	-74.56296
1669.4	-40.54296	-34.21	8.82478E-05	0.000379	3.34737E-08	-74.75296
1669.41	-40.54296	-34.48	8.82478E-05	0.000356	3.1456E-08	-75.02296
1669.42	-40.88796	-34.84	8.15087E-05	0.000328	2.67426E-08	-75.72796
1669.43	-40.88796	-35.2	8.15087E-05	0.000302	2.46152E-08	-76.08796
1669.44	-40.88796	-35.55	8.15087E-05	0.000279	2.27093E-08	-76.43796
1669.45	-40.88796	-35.91	8.15087E-05	0.000256	2.09028E-08	-76.79796
1669.46	-40.93296	-36.27	8.06685E-05	0.000236	1.90416E-08	-77.20296

1669.47	-40.93296	-36.67	8.06685E-05	0.000215	1.73662E-08	-77.60296
1669.48	-40.93296	-37.03	8.06685E-05	0.000198	1.59847E-08	-77.96296
1669.49	-40.93296	-37.81	8.06685E-05	0.000166	1.33568E-08	-78.74296
1669.5	-40.93296	-38.59	8.06685E-05	0.000138	1.1161E-08	-79.52296
1669.51	-40.97496	-39.39	7.98921E-05	0.000115	9.19399E-09	-80.36496
1669.52	-40.97496	-40.18	7.98921E-05	9.59E-05	7.66486E-09	-81.15496
1669.53	-40.97496	-40.97	7.98921E-05	8E-05	6.39005E-09	-81.94496
1669.54	-40.97496	-41.77	7.98921E-05	6.65E-05	5.31501E-09	-82.74496
1669.55	-41.03796	-42.51	7.87416E-05	5.61E-05	4.41778E-09	-83.54796
1669.56	-41.03796	-42.85	7.87416E-05	5.19E-05	4.08511E-09	-83.88796
1669.57	-41.03796	-42.73	7.87416E-05	5.33E-05	4.19956E-09	-83.76796
1669.58	-41.03796	-42.62	7.87416E-05	5.47E-05	4.30729E-09	-83.65796
1669.59	-40.64096	-42.57	8.62788E-05	5.53E-05	4.77424E-09	-83.21096
1669.6	-40.64096	-42.46	8.62788E-05	5.68E-05	4.89671E-09	-83.10096
1669.61	-40.64096	-42.36	8.62788E-05	5.81E-05	5.01076E-09	-83.00096
1669.62	-40.64096	-42.25	8.62788E-05	5.96E-05	5.1393E-09	-82.89096
1669.63	-40.78996	-42.19	8.33689E-05	6.04E-05	5.03505E-09	-82.97996
1669.64	-40.78996	-41.04	8.33689E-05	7.87E-05	6.56151E-09	-81.82996
1669.65	-40.78996	-39.89	8.33689E-05	0.000103	8.55075E-09	-80.67996
1669.66	-40.78996	-38.74	8.33689E-05	0.000134	1.1143E-08	-79.52996
1669.67	-40.57296	-37.59	8.76403E-05	0.000174	1.52653E-08	-78.16296
1669.68	-40.57296	-36.44	8.76403E-05	0.000227	1.98932E-08	-77.01296
1669.69	-40.57296	-35.29	8.76403E-05	0.000296	2.59241E-08	-75.86296
1669.7	-40.57296	-34.14	8.76403E-05	0.000385	3.37835E-08	-74.71296
1669.71	-40.56396	-33.26	8.78221E-05	0.000472	4.14576E-08	-73.82396
1669.72	-40.56396	-32.62	8.78221E-05	0.000547	4.80401E-08	-73.18396
1669.73	-40.56396	-31.99	8.78221E-05	0.000632	5.55398E-08	-72.55396
1669.74	-40.56396	-31.36	8.78221E-05	0.000731	6.42102E-08	-71.92396
1669.75	-40.56396	-30.72	8.78221E-05	0.000847	7.44053E-08	-71.28396
1669.76	-40.62696	-30.07	8.65574E-05	0.000984	8.51734E-08	-70.69696
1669.77	-40.62696	-29.44	8.65574E-05	0.001138	9.847E-08	-70.06696
1669.78	-40.62696	-28.8	8.65574E-05	0.001318	1.14105E-07	-69.42696
1669.79	-40.62696	-28.58	8.65574E-05	0.001387	1.20034E-07	-69.20696
1669.8	-40.53396	-28.36	8.84309E-05	0.001459	1.29004E-07	-68.89396
1669.81	-40.53396	-28.13	8.84309E-05	0.001538	1.3602E-07	-68.66396
1669.82	-40.53396	-27.9	8.84309E-05	0.001622	1.43418E-07	-68.43396
1669.83	-40.53396	-27.67	8.84309E-05	0.00171	1.51218E-07	-68.20396
1669.84	-39.92696	-27.44	0.000101696	0.001803	1.8336E-07	-67.36696
1669.85	-39.92696	-27.24	0.000101696	0.001888	1.92001E-07	-67.16696
1669.86	-39.92696	-27.08	0.000101696	0.001959	1.99207E-07	-67.00696
1669.87	-39.92696	-27	0.000101696	0.001995	2.0291E-07	-66.92696
1669.88	-39.56096	-26.92	0.000110638	0.002032	2.24856E-07	-66.48096
1669.89	-39.56096	-26.83	0.000110638	0.002075	2.29564E-07	-66.39096
1669.9	-39.56096	-26.75	0.000110638	0.002113	2.33832E-07	-66.31096
1669.91	-39.56096	-26.67	0.000110638	0.002153	2.38179E-07	-66.23096
1669.92	-39.86896	-26.6	0.000103063	0.002188	2.25478E-07	-66.46896
1669.93	-39.86896	-26.52	0.000103063	0.002228	2.2967E-07	-66.38896
1669.94	-39.86896	-24.61	0.000103063	0.003459	3.56537E-07	-64.47896
1669.95	-39.86896	-22.7	0.000103063	0.00537	5.53483E-07	-62.56896
1669.96	-37.97696	-20.79	0.000159332	0.008337	1.32832E-06	-58.76696
1669.97	-37.97696	-18.89	0.000159332	0.012912	2.05733E-06	-56.86696

1669.98	-37.97696	-16.98	0.000159332	0.020045	3.19377E-06	-54.95696
1669.99	-37.97696	-15.07	0.000159332	0.031117	4.95797E-06	-53.04696
1670	-37.97696	-13.16	0.000159332	0.048306	7.69669E-06	-51.13696
1670.01	-35.14296	-11.7	0.000305988	0.067608	2.06873E-05	-46.84296
1670.02	-35.14296	-10.7	0.000305988	0.085114	2.60438E-05	-45.84296
1670.03	-35.14296	-9.696	0.000305988	0.107251	3.28174E-05	-44.83896
1670.04	-35.14296	-8.701	0.000305988	0.134865	4.12671E-05	-43.84396
1670.05	-30.50596	-7.699	0.000890029	0.169863	0.000151183	-38.20496
1670.06	-30.50596	-6.696	0.000890029	0.213993	0.00019046	-37.20196
1670.07	-30.50596	-5.693	0.000890029	0.269588	0.000239941	-36.19896
1670.08	-30.50596	-4.687	0.000890029	0.33986	0.000302485	-35.19296
1670.09	-23.84496	-4.401	0.00412576	0.362994	0.001497628	-28.24596
1670.1	-23.84496	-4.114	0.00412576	0.387793	0.001599941	-27.95896
1670.11	-23.84496	-3.828	0.00412576	0.41419	0.00170885	-27.67296
1670.12	-23.84496	-3.541	0.00412576	0.442486	0.001825593	-27.38596
1670.13	1.04004	-3.258	1.270585808	0.47228	0.600072881	-2.21796
1670.14	1.04004	-2.972	1.270585808	0.504429	0.64092026	-1.93196
1670.15	1.04004	-2.685	1.270585808	0.53889	0.684705789	-1.64496
1670.16	1.04004	-2.495	1.270585808	0.562989	0.715325982	-1.45496
1670.17	2.34904	-2.399	1.717528689	0.575572	0.9885622	-0.04996
1670.18	2.34904	-2.304	1.717528689	0.588302	1.010424807	0.04504
1670.19	2.34904	-2.209	1.717528689	0.601312	1.032770918	0.14004
1670.2	2.34904	-2.114	1.717528689	0.614611	1.055611226	0.23504
1670.21	1.84604	-2.019	1.529692016	0.628203	0.9609571	-0.17296
1670.22	1.84604	-1.924	1.529692016	0.642096	0.982209205	-0.07796
1670.23	1.84604	-1.829	1.529692016	0.656296	1.003931312	0.01704
1670.24	1.84604	-1.783	1.529692016	0.663285	1.014621358	0.06304
1670.25	1.84604	-1.736	1.529692016	0.670502	1.025661373	0.11004
1670.26	1.76404	-1.689	1.501080558	0.677798	1.017428737	0.07504
1670.27	1.76404	-1.643	1.501080558	0.685015	1.028262505	0.12104
1670.28	1.76404	-1.598	1.501080558	0.69215	1.038972374	0.16604
1670.29	1.76404	-1.552	1.501080558	0.69952	1.050035543	0.21204
1670.3	1.32804	-1.506	1.357700569	0.706968	0.959851394	-0.17796
1670.31	1.32804	-1.474	1.357700569	0.712197	0.966949961	-0.14596
1670.32	1.32804	-1.447	1.357700569	0.716638	0.972980194	-0.11896
1670.33	1.32804	-1.42	1.357700569	0.721107	0.979048035	-0.09196
1670.34	1.19404	-1.393	1.316448882	0.725605	0.955221304	-0.19896
1670.35	1.19404	-1.364	1.316448882	0.730466	0.961621135	-0.16996
1670.36	1.19404	-1.338	1.316448882	0.734852	0.96739536	-0.14396
1670.37	1.19404	-1.313	1.316448882	0.739095	0.972980194	-0.11896
1670.38	0.98504	-1.287	1.254596293	0.743533	0.932833212	-0.30196
1670.39	0.98504	-1.268	1.254596293	0.746793	0.936923215	-0.28296
1670.4	0.98504	-1.246	1.254596293	0.750585	0.941681417	-0.26096
1670.41	0.98504	-1.228	1.254596293	0.753703	0.945592459	-0.24296
1670.42	0.94604	-1.21	1.243380351	0.756833	0.941031151	-0.26396
1670.43	0.94604	-1.192	1.243380351	0.759976	0.944939492	-0.24596
1670.44	0.94604	-1.174	1.243380351	0.763133	0.948864066	-0.22796
1670.45	0.94604	-1.156	1.243380351	0.766302	0.95280494	-0.20996
1670.46	0.75604	-1.139	1.1901563	0.769308	0.915596239	-0.38296
1670.47	0.75604	-1.124	1.1901563	0.771969	0.918764064	-0.36796
1670.48	0.75604	-1.108	1.1901563	0.774819	0.922155158	-0.35196

1670.49	0.75604	-1.091	1.1901563	0.777857	0.925771912	-0.33496
1670.5	0.75604	-1.075	1.1901563	0.780728	0.929188872	-0.31896
1670.51	0.82604	-1.059	1.209494785	0.78361	0.947772275	-0.23296
1670.52	0.82604	-1.043	1.209494785	0.786502	0.951270437	-0.21696
1670.53	0.82604	-1.03	1.209494785	0.78886	0.954122198	-0.20396
1670.54	0.82604	-1.017	1.209494785	0.791225	0.956982509	-0.19096
1670.55	0.75704	-1.004	1.190430376	0.793597	0.944721937	-0.24696
1670.56	0.75704	-0.9905	1.190430376	0.796068	0.947663164	-0.23346
1670.57	0.75704	-0.9774	1.190430376	0.798473	0.950525998	-0.22036
1670.58	0.75704	-0.9632	1.190430376	0.801088	0.953638992	-0.20616
1670.59	0.70504	-0.9501	1.176261818	0.803508	0.945135335	-0.24506
1670.6	0.70504	-0.9369	1.176261818	0.805954	0.948012361	-0.23186
1670.61	0.70504	-0.9253	1.176261818	0.808109	0.950547885	-0.22026
1670.62	0.70504	-0.9163	1.176261818	0.809786	0.952519773	-0.21126
1670.63	0.40304	-0.9054	1.097245984	0.81182	0.890766755	-0.50236
1670.64	0.40304	-0.8945	1.097245984	0.813861	0.893005225	-0.49146
1670.65	0.40304	-0.8837	1.097245984	0.815887	0.895228707	-0.48066
1670.66	0.40304	-0.8728	1.097245984	0.817937	0.89747839	-0.46976
1670.67	0.73604	-0.865	1.184688029	0.819408	0.970742402	-0.12896
1670.68	0.73604	-0.8546	1.184688029	0.821372	0.973069813	-0.11856
1670.69	0.73604	-0.8469	1.184688029	0.82283	0.974796587	-0.11086
1670.7	0.73604	-0.8391	1.184688029	0.824309	0.976548911	-0.10306
1670.71	0.45304	-0.8283	1.109951494	0.826361	0.917221022	-0.37526
1670.72	0.45304	-0.8203	1.109951494	0.827885	0.918912163	-0.36726
1670.73	0.45304	-0.8124	1.109951494	0.829392	0.920585224	-0.35936
1670.74	0.45304	-0.8044	1.109951494	0.830922	0.922282568	-0.35136
1670.75	0.45304	-0.7965	1.109951494	0.832434	0.923961765	-0.34346
1670.76	0.46304	-0.7884	1.112510196	0.833988	0.927820577	-0.32536
1670.77	0.46304	-0.7823	1.112510196	0.835161	0.929124688	-0.31926
1670.78	0.46304	-0.7763	1.112510196	0.836315	0.930409208	-0.31326
1670.79	0.46304	-0.7702	1.112510196	0.837491	0.931716958	-0.30716
1670.8	0.48004	-0.7659	1.116873535	0.83832	0.936297794	-0.28586
1670.81	0.48004	-0.7598	1.116873535	0.839499	0.93761382	-0.27976
1670.82	0.48004	-0.7537	1.116873535	0.840679	0.938931696	-0.27366
1670.83	0.48004	-0.7477	1.116873535	0.841841	0.940229775	-0.26766
1670.84	0.77204	-0.744	1.194549085	0.842558	1.006477336	0.02804
1670.85	0.77204	-0.7395	1.194549085	0.843432	1.007520752	0.03254
1670.86	0.77204	-0.7358	1.194549085	0.844151	1.008379481	0.03624
1670.87	0.77204	-0.7321	1.194549085	0.84487	1.009238943	0.03994
1670.88	0.55704	-0.7284	1.136852183	0.84559	0.961311195	-0.17136
1670.89	0.55704	-0.7255	1.136852183	0.846155	0.961953325	-0.16846
1670.9	0.55704	-0.7218	1.136852183	0.846876	0.962773216	-0.16476
1670.91	0.55704	-0.7184	1.136852183	0.84754	0.963527246	-0.16136
1670.92	0.43504	-0.7152	1.10536065	0.848164	0.937527467	-0.28016
1670.93	0.43504	-0.7119	1.10536065	0.848809	0.93824012	-0.27686
1670.94	0.43504	-0.7096	1.10536065	0.849259	0.938737139	-0.27456
1670.95	0.43504	-0.7075	1.10536065	0.849669	0.939191168	-0.27246
1670.96	0.13904	-0.7053	1.032533141	0.8501	0.87775639	-0.56626
1670.97	0.13904	-0.7032	1.032533141	0.850511	0.878180926	-0.56416
1670.98	0.13904	-0.7	1.032533141	0.851138	0.878828232	-0.56096
1670.99	0.13904	-0.6991	1.032533141	0.851314	0.879010373	-0.56006

1671	0.13904	-0.6982	1.032533141	0.851491	0.879192551	-0.55916
1671.01	0.29904	-0.6972	1.071282474	0.851687	0.912397318	-0.39816
1671.02	0.29904	-0.6963	1.071282474	0.851863	0.912586416	-0.39726
1671.03	0.29904	-0.6937	1.071282474	0.852374	0.91313292	-0.39466
1671.04	0.29904	-0.6928	1.071282474	0.85255	0.91332217	-0.39376
1671.05	0.35804	-0.6919	1.085935423	0.852727	0.926006425	-0.33386
1671.06	0.35804	-0.6911	1.085935423	0.852884	0.926177017	-0.33306
1671.07	0.35804	-0.6926	1.085935423	0.85259	0.925857182	-0.33456
1671.08	0.35804	-0.6919	1.085935423	0.852727	0.926006425	-0.33386
1671.09	0.09504	-0.6911	1.022124975	0.852884	0.871754103	-0.59606
1671.1	0.09504	-0.6903	1.022124975	0.853041	0.871914701	-0.59526
1671.11	0.09504	-0.6896	1.022124975	0.853179	0.872055248	-0.59456
1671.12	0.09504	-0.6852	1.022124975	0.854044	0.872939208	-0.59016
1671.13	0.32204	-0.6837	1.076970978	0.854339	0.920097816	-0.36166
1671.14	0.32204	-0.6829	1.076970978	0.854496	0.92026732	-0.36086
1671.15	0.32204	-0.682	1.076970978	0.854673	0.920458049	-0.35996
1671.16	0.32204	-0.6826	1.076970978	0.854555	0.920330892	-0.36056
1671.17	0.35104	-0.6813	1.084186512	0.854811	0.926774338	-0.33026
1671.18	0.35104	-0.6801	1.084186512	0.855047	0.927030451	-0.32906
1671.19	0.35104	-0.6789	1.084186512	0.855283	0.927286634	-0.32786
1671.2	0.35104	-0.6777	1.084186512	0.85552	0.927542888	-0.32666
1671.21	0.15804	-0.6772	1.037060278	0.855618	0.88732762	-0.51916
1671.22	0.15804	-0.6757	1.037060278	0.855914	0.887634145	-0.51766
1671.23	0.15804	-0.6742	1.037060278	0.856209	0.887940776	-0.51616
1671.24	0.15804	-0.6727	1.037060278	0.856505	0.888247513	-0.51466
1671.25	0.15804	-0.6737	1.037060278	0.856308	0.88804301	-0.51566
1671.26	0.17304	-0.6731	1.04064835	0.856426	0.891238625	-0.50006
1671.27	0.17304	-0.6724	1.04064835	0.856564	0.891382287	-0.49936
1671.28	0.17304	-0.6718	1.04064835	0.856683	0.891505445	-0.49876
1671.29	0.17304	-0.6699	1.04064835	0.857058	0.891895556	-0.49686
1671.3	0.05804	-0.6671	1.013453904	0.85761	0.86914853	-0.60906
1671.31	0.05804	-0.6658	1.013453904	0.857867	0.869408736	-0.60776
1671.32	0.05804	-0.6646	1.013453904	0.858104	0.869648996	-0.60656
1671.33	0.05804	-0.6634	1.013453904	0.858341	0.869889322	-0.60536
1671.34	-0.00596	-0.6628	0.998628601	0.85846	0.857282582	-0.66876
1671.35	-0.00596	-0.6625	0.998628601	0.858519	0.857341803	-0.66846
1671.36	-0.00596	-0.6609	0.998628601	0.858836	0.857657718	-0.66686
1671.37	-0.00596	-0.6578	0.998628601	0.859449	0.858270134	-0.66376
1671.38	0.21004	-0.6548	1.049552095	0.860043	0.902659589	-0.44476
1671.39	0.21004	-0.6501	1.049552095	0.860974	0.903636989	-0.44006
1671.4	0.21004	-0.6479	1.049552095	0.86141	0.90409486	-0.43786
1671.41	0.21004	-0.6457	1.049552095	0.861847	0.904552962	-0.43566
1671.42	0.03304	-0.6434	1.007636754	0.862303	0.868888401	-0.61036
1671.43	0.03304	-0.6382	1.007636754	0.863336	0.869929383	-0.60516
1671.44	0.03304	-0.6361	1.007636754	0.863754	0.870350133	-0.60306
1671.45	0.03304	-0.634	1.007636754	0.864172	0.870771086	-0.60096
1671.46	0.20504	-0.6319	1.048344449	0.86459	0.906387693	-0.42686
1671.47	0.20504	-0.6299	1.048344449	0.864988	0.906805196	-0.42486
1671.48	0.20504	-0.629	1.048344449	0.865167	0.906993135	-0.42396
1671.49	0.20504	-0.6266	1.048344449	0.865645	0.907494497	-0.42156
1671.5	0.20504	-0.6242	1.048344449	0.866124	0.907996135	-0.41916

1671.51	-0.12996	-0.6218	0.970518906	0.866603	0.841054231	-0.75176
1671.52	-0.12996	-0.6201	0.970518906	0.866942	0.841383517	-0.75006
1671.53	-0.12996	-0.617	0.970518906	0.867561	0.841984313	-0.74696
1671.54	-0.12996	-0.6143	0.970518906	0.8681	0.842507935	-0.74426
1671.55	-0.06796	-0.6115	0.984473431	0.86866	0.855173038	-0.67946
1671.56	-0.06796	-0.6088	0.984473431	0.869201	0.855704863	-0.67676
1671.57	-0.06796	-0.6102	0.984473431	0.86892	0.855429061	-0.67816
1671.58	-0.06796	-0.6078	0.984473431	0.869401	0.855901919	-0.67576
1671.59	0.14404	-0.6046	1.033722573	0.870042	0.899381604	-0.46056
1671.6	0.14404	-0.6013	1.033722573	0.870703	0.900065261	-0.45726
1671.61	0.14404	-0.5971	1.033722573	0.871545	0.900936122	-0.45306
1671.62	0.14404	-0.5954	1.033722573	0.871887	0.901288853	-0.45136
1671.63	0.17804	-0.5926	1.041847131	0.872449	0.908958384	-0.41456
1671.64	0.17804	-0.5899	1.041847131	0.872991	0.909523658	-0.41186
1671.65	0.17804	-0.5872	1.041847131	0.873534	0.910089282	-0.40916
1671.66	0.17804	-0.5826	1.041847131	0.87446	0.91105375	-0.40456
1671.67	-0.20396	-0.581	0.954122198	0.874782	0.834649236	-0.78496
1671.68	-0.20396	-0.5795	0.954122198	0.875085	0.834937563	-0.78346
1671.69	-0.20396	-0.5779	0.954122198	0.875407	0.835245222	-0.78186
1671.7	-0.20396	-0.5763	0.954122198	0.87573	0.835552995	-0.78026
1671.71	0.01504	-0.5749	1.003469091	0.876012	0.879050854	-0.55986
1671.72	0.01504	-0.5728	1.003469091	0.876436	0.879476015	-0.55776
1671.73	0.01504	-0.5707	1.003469091	0.876859	0.879901382	-0.55566
1671.74	0.01504	-0.5677	1.003469091	0.877465	0.880509407	-0.55266
1671.75	0.01504	-0.564	1.003469091	0.878213	0.881259882	-0.54896
1671.76	-0.03596	-0.5611	0.99175409	0.8788	0.871553397	-0.59706
1671.77	-0.03596	-0.5582	0.99175409	0.879387	0.872135571	-0.59416
1671.78	-0.03596	-0.5553	0.99175409	0.879974	0.872718134	-0.59126
1671.79	-0.03596	-0.5524	0.99175409	0.880562	0.873301086	-0.58836
1671.8	-0.26096	-0.5476	0.941681417	0.881536	0.830125969	-0.80856
1671.81	-0.26096	-0.5455	0.941681417	0.881962	0.830527467	-0.80646
1671.82	-0.26096	-0.5442	0.941681417	0.882226	0.830776111	-0.80516
1671.83	-0.26096	-0.5429	0.941681417	0.88249	0.83102483	-0.80386
1671.84	0.13004	-0.5424	1.030395611	0.882592	0.909418951	-0.41236
1671.85	0.13004	-0.5404	1.030395611	0.882999	0.90983785	-0.41036
1671.86	0.13004	-0.5384	1.030395611	0.883405	0.910256943	-0.40836
1671.87	0.13004	-0.5365	1.030395611	0.883792	0.910655259	-0.40646
1671.88	-0.13796	-0.5345	0.96873279	0.884199	0.856552526	-0.67246
1671.89	-0.13796	-0.532	0.96873279	0.884708	0.857045739	-0.66996
1671.9	-0.13796	-0.5299	0.96873279	0.885136	0.857460257	-0.66786
1671.91	-0.13796	-0.5277	0.96873279	0.885584	0.85789473	-0.66566
1671.92	0.02804	-0.5256	1.006477336	0.886013	0.891751811	-0.49756
1671.93	0.02804	-0.5265	1.006477336	0.885829	0.89156703	-0.49846
1671.94	0.02804	-0.5243	1.006477336	0.886278	0.892018784	-0.49626
1671.95	0.02804	-0.5222	1.006477336	0.886707	0.892450218	-0.49416
1671.96	-0.17396	-0.52	0.960735857	0.887156	0.852322592	-0.69396
1671.97	-0.17396	-0.5177	0.960735857	0.887626	0.852774097	-0.69166
1671.98	-0.17396	-0.514	0.960735857	0.888383	0.853500933	-0.68796
1671.99	-0.17396	-0.5121	0.960735857	0.888771	0.853874413	-0.68606
1672	-0.17396	-0.5102	0.960735857	0.88916	0.854248058	-0.68416
1672.01	0.06104	-0.5084	1.014154215	0.889529	0.902119353	-0.44736

1672.02	0.06104	-0.509	1.014154215	0.889406	0.90199473	-0.44796
1672.03	0.06104	-0.5079	1.014154215	0.889631	0.90222322	-0.44686
1672.04	0.06104	-0.507	1.014154215	0.889816	0.902410209	-0.44596
1672.05	-0.02796	-0.506	0.993582652	0.89002	0.884308908	-0.53396
1672.06	-0.02796	-0.5051	0.993582652	0.890205	0.884492185	-0.53306
1672.07	-0.02796	-0.505	0.993582652	0.890225	0.884512551	-0.53296
1672.08	-0.02796	-0.5042	0.993582652	0.890389	0.8846755	-0.53216
1672.09	-0.10296	-0.5033	0.976571397	0.890574	0.869709071	-0.60626
1672.1	-0.10296	-0.5025	0.976571397	0.890738	0.869869293	-0.60546
1672.11	-0.10296	-0.4987	0.976571397	0.891518	0.870630746	-0.60166
1672.12	-0.10296	-0.4985	0.976571397	0.891559	0.870670841	-0.60146
1672.13	0.04904	-0.4983	1.011355871	0.8916	0.901724771	-0.44926
1672.14	0.04904	-0.498	1.011355871	0.891661	0.901787062	-0.44896
1672.15	0.04904	-0.4978	1.011355871	0.891703	0.901828591	-0.44876
1672.16	0.04904	-0.501	1.011355871	0.891046	0.901164344	-0.45196
1672.17	0.06704	-0.5005	1.015556289	0.891148	0.905011296	-0.43346
1672.18	0.06704	-0.5001	1.015556289	0.89123	0.905094655	-0.43306
1672.19	0.06704	-0.4999	1.015556289	0.891271	0.905136337	-0.43286
1672.2	0.06704	-0.4972	1.015556289	0.891826	0.905699233	-0.43016
1672.21	0.05404	-0.497	1.012520908	0.891867	0.903033788	-0.44296
1672.22	0.05404	-0.4967	1.012520908	0.891928	0.903096169	-0.44266
1672.23	0.05404	-0.4965	1.012520908	0.891969	0.903137759	-0.44246
1672.24	0.05404	-0.4963	1.012520908	0.892011	0.903179351	-0.44226
1672.25	0.05404	-0.4984	1.012520908	0.891579	0.902742731	-0.44436
1672.26	0.21804	-0.4987	1.051487224	0.891518	0.937419536	-0.28066
1672.27	0.21804	-0.499	1.051487224	0.891456	0.937354783	-0.28096
1672.28	0.21804	-0.4994	1.051487224	0.891374	0.937268454	-0.28136
1672.29	0.21804	-0.4981	1.051487224	0.891641	0.937549054	-0.28006
1672.3	0.16104	-0.4994	1.037776901	0.891374	0.925047428	-0.33836
1672.31	0.16104	-0.5007	1.037776901	0.891107	0.924770569	-0.33966
1672.32	0.16104	-0.5019	1.037776901	0.890861	0.924515081	-0.34086
1672.33	0.16104	-0.5032	1.037776901	0.890594	0.924238382	-0.34216
1672.34	-0.08796	-0.5043	0.979950187	0.890369	0.872517206	-0.59226
1672.35	-0.08796	-0.5042	0.979950187	0.890389	0.872537297	-0.59216
1672.36	-0.08796	-0.5042	0.979950187	0.890389	0.872537297	-0.59216
1672.37	-0.08796	-0.5041	0.979950187	0.89041	0.872557388	-0.59206
1672.38	0.10304	-0.5026	1.024009534	0.890718	0.912103243	-0.39956
1672.39	0.10304	-0.5031	1.024009534	0.890615	0.91199824	-0.40006
1672.4	0.10304	-0.5036	1.024009534	0.890512	0.911893248	-0.40056
1672.41	0.10304	-0.504	1.024009534	0.89043	0.911809263	-0.40096
1672.42	-0.25896	-0.5043	0.942115177	0.890369	0.838830088	-0.76326
1672.43	-0.25896	-0.5062	0.942115177	0.889979	0.838463188	-0.76516
1672.44	-0.25896	-0.506	0.942115177	0.89002	0.838501801	-0.76496
1672.45	-0.25896	-0.5057	0.942115177	0.890082	0.838559725	-0.76466
1672.46	0.04004	-0.5055	1.009262182	0.890123	0.898367433	-0.46546
1672.47	0.04004	-0.507	1.009262182	0.889816	0.898057202	-0.46696
1672.48	0.04004	-0.5073	1.009262182	0.889754	0.897995168	-0.46726
1672.49	0.04004	-0.5081	1.009262182	0.88959	0.897829767	-0.46806
1672.5	0.04004	-0.5088	1.009262182	0.889447	0.897685065	-0.46876
1672.51	-0.17496	-0.5072	0.960514665	0.889775	0.854641544	-0.68216
1672.52	-0.17496	-0.5077	0.960514665	0.889672	0.854543155	-0.68266

1672.53	-0.17496	-0.5083	0.960514665	0.889549	0.854425104	-0.68326
1672.54	-0.17496	-0.5089	0.960514665	0.889426	0.854307069	-0.68386
1672.55	0.12104	-0.5079	1.028262505	0.889631	0.914774395	-0.38686
1672.56	0.12104	-0.5086	1.028262505	0.889488	0.914626963	-0.38756
1672.57	0.12104	-0.5095	1.028262505	0.889303	0.914437442	-0.38846
1672.58	0.12104	-0.5105	1.028262505	0.889099	0.914226909	-0.38946
1672.59	0.06304	-0.5114	1.014621358	0.888915	0.901911657	-0.44836
1672.6	0.06304	-0.5108	1.014621358	0.889037	0.902036269	-0.44776
1672.61	0.06304	-0.5115	1.014621358	0.888894	0.90189089	-0.44846
1672.62	0.06304	-0.5122	1.014621358	0.888751	0.901745534	-0.44916
1672.63	0.04904	-0.5129	1.011355871	0.888608	0.898698465	-0.46386
1672.64	0.04904	-0.5145	1.011355871	0.88828	0.898367433	-0.46546
1672.65	0.04904	-0.5144	1.011355871	0.888301	0.898388119	-0.46536
1672.66	0.04904	-0.5144	1.011355871	0.888301	0.898388119	-0.46536
1672.67	0.00404	-0.5143	1.000930677	0.888321	0.889147885	-0.51026
1672.68	0.00404	-0.5142	1.000930677	0.888342	0.889168359	-0.51016
1672.69	0.00404	-0.514	1.000930677	0.888383	0.889209308	-0.50996
1672.7	0.00404	-0.5137	1.000930677	0.888444	0.889270734	-0.50966
1672.71	0.02904	-0.5138	1.006709113	0.888423	0.894383956	-0.48476
1672.72	0.02904	-0.5143	1.006709113	0.888321	0.894280992	-0.48526
1672.73	0.02904	-0.5153	1.006709113	0.888117	0.8940751	-0.48626
1672.74	0.02904	-0.5153	1.006709113	0.888117	0.8940751	-0.48626
1672.75	0.02904	-0.5153	1.006709113	0.888117	0.8940751	-0.48626
1672.76	0.24904	-0.5153	1.059019605	0.888117	0.940532918	-0.26626
1672.77	0.24904	-0.5154	1.059019605	0.888096	0.940511261	-0.26636
1672.78	0.24904	-0.5165	1.059019605	0.887871	0.940273075	-0.26746
1672.79	0.24904	-0.5164	1.059019605	0.887892	0.940294726	-0.26736
1672.8	-0.07796	-0.5163	0.982209205	0.887912	0.87211549	-0.59426
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1672.82	-0.07796	-0.5172	0.982209205	0.887728	0.871934777	-0.59516
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1672.84	-0.04496	-0.5165	0.989700979	0.887871	0.878727059	-0.56146
1672.85	-0.04496	-0.5162	0.989700979	0.887933	0.878787761	-0.56116
1672.86	-0.04496	-0.5158	0.989700979	0.888014	0.878868704	-0.56076
1672.87	-0.04496	-0.5154	0.989700979	0.888096	0.878949655	-0.56036
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1672.9	0.04704	-0.5145	1.010890232	0.88828	0.897953815	-0.46746
1672.91	0.04704	-0.5158	1.010890232	0.888014	0.897685065	-0.46876
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1673.21	0.20104	-0.5273	1.047379333	0.885666	0.927628322	-0.32626
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1673.46	-0.11496	-0.54	0.973876755	0.88308	0.860010988	-0.65496
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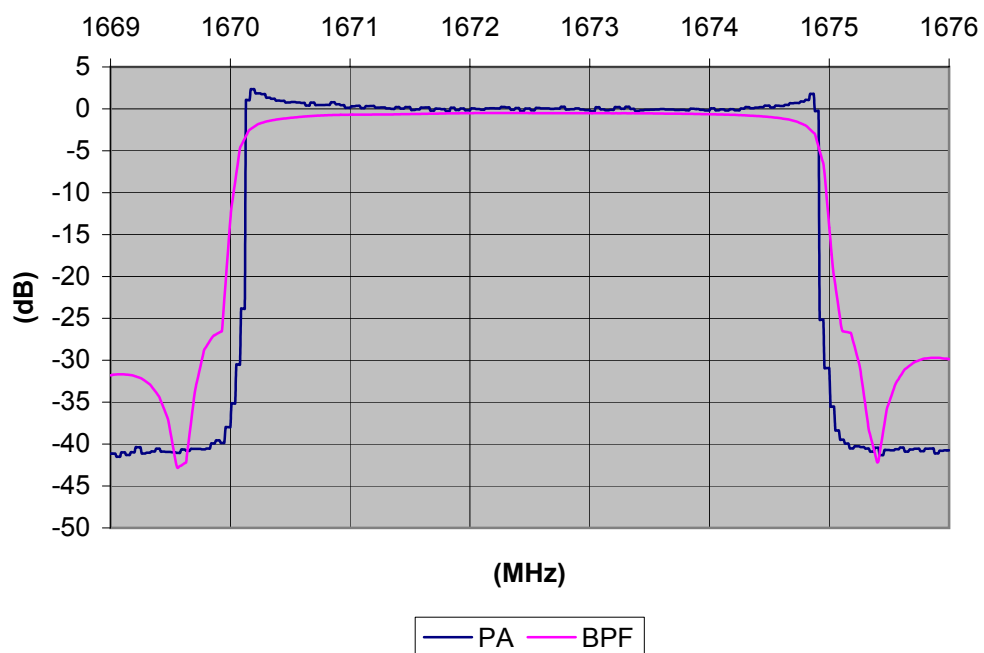
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1674.64	0.46604	-1.216	1.113278957	0.755788	0.841402891	-0.74996
1674.65	0.46604	-1.236	1.113278957	0.752315	0.837536996	-0.76996
1674.66	0.46604	-1.265	1.113278957	0.747309	0.831962976	-0.79896
1674.67	0.66804	-1.302	1.166283147	0.740969	0.86417958	-0.63396
1674.68	0.66804	-1.341	1.166283147	0.734345	0.856453917	-0.67296
1674.69	0.66804	-1.378	1.166283147	0.728115	0.849188296	-0.70996
1674.7	0.66804	-1.414	1.166283147	0.722104	0.842178209	-0.74596
1674.71	0.69904	-1.451	1.174637875	0.715979	0.8410155	-0.75196
1674.72	0.69904	-1.491	1.174637875	0.709414	0.833305024	-0.79196
1674.73	0.69904	-1.528	1.174637875	0.703396	0.826235784	-0.82896
1674.74	0.69904	-1.591	1.174637875	0.693266	0.814336685	-0.89196
1674.75	0.69904	-1.654	1.174637875	0.683282	0.802608953	-0.95496
1674.76	0.87904	-1.718	1.22434553	0.673287	0.824335494	-0.83896
1674.77	0.87904	-1.778	1.22434553	0.664049	0.813025187	-0.89896
1674.78	0.87904	-1.842	1.22434553	0.654335	0.801131854	-0.96296
1674.79	0.87904	-1.906	1.22434553	0.644763	0.789412502	-1.02696
1674.8	1.06504	-1.969	1.27792098	0.635477	0.812089696	-0.90396
1674.81	1.06504	-2.067	1.27792098	0.621298	0.79396983	-1.00196
1674.82	1.06504	-2.2	1.27792098	0.60256	0.770023537	-1.13496
1674.83	1.06504	-2.333	1.27792098	0.584386	0.746799468	-1.26796
1674.84	1.77504	-2.466	1.504887379	0.566761	0.852911559	-0.69096
1674.85	1.77504	-2.599	1.504887379	0.549667	0.827187571	-0.82396
1674.86	1.77504	-2.732	1.504887379	0.533089	0.802239423	-0.95696
1674.87	1.77504	-2.865	1.504887379	0.517011	0.778043717	-1.08996
1674.88	-0.24896	-2.998	0.944286977	0.501418	0.473482574	-3.24696
1674.89	-0.24896	-3.506	0.944286977	0.446067	0.421215166	-3.75496
1674.9	-0.24896	-4.012	0.944286977	0.397009	0.374890124	-4.26096
1674.91	-0.24896	-4.519	0.944286977	0.353265	0.333583069	-4.76796
1674.92	-25.16796	-5.026	0.003042314	0.31434	0.000956322	-30.19396
1674.93	-25.16796	-5.533	0.003042314	0.279705	0.00085095	-30.70096
1674.94	-25.16796	-6.049	0.003042314	0.24837	0.000755621	-31.21696
1674.95	-25.16796	-6.558	0.003042314	0.220902	0.000672054	-31.72596
1674.96	-30.92396	-7.628	0.000808358	0.172663	0.000139574	-38.55196
1674.97	-30.92396	-9.26	0.000808358	0.118577	9.58526E-05	-40.18396
1674.98	-30.92396	-10.89	0.000808358	0.08147	6.58573E-05	-41.81396
1674.99	-30.92396	-12.53	0.000808358	0.055847	4.51444E-05	-43.45396
1675	-30.92396	-14.16	0.000808358	0.038371	3.10173E-05	-45.08396
1675.01	-35.51996	-15.8	0.000280546	0.026303	7.37911E-06	-51.31996
1675.02	-35.51996	-17.41	0.000280546	0.018155	5.09336E-06	-52.92996
1675.03	-35.51996	-19.04	0.000280546	0.012474	3.49948E-06	-54.55996
1675.04	-35.51996	-20.04	0.000280546	0.009908	2.77974E-06	-55.55996
1675.05	-38.36496	-21.03	0.000145715	0.007889	1.14949E-06	-59.39496
1675.06	-38.36496	-22.03	0.000145715	0.006266	9.1307E-07	-60.39496
1675.07	-38.36496	-23.02	0.000145715	0.004989	7.26949E-07	-61.38496

1675.08	-38.36496	-24.01	0.000145715	0.003972	5.78767E-07	-62.37496
1675.09	-39.47396	-25.01	0.000112877	0.003155	3.56126E-07	-64.48396
1675.1	-39.47396	-26.01	0.000112877	0.002506	2.82881E-07	-65.48396
1675.11	-39.47396	-26.52	0.000112877	0.002228	2.51538E-07	-65.99396
1675.12	-39.47396	-26.56	0.000112877	0.002208	2.49232E-07	-66.03396
1675.13	-39.93196	-26.59	0.000101579	0.002193	2.22743E-07	-66.52196
1675.14	-39.93196	-26.62	0.000101579	0.002178	2.2121E-07	-66.55196
1675.15	-39.93196	-26.64	0.000101579	0.002168	2.20193E-07	-66.57196
1675.16	-39.93196	-26.68	0.000101579	0.002148	2.18175E-07	-66.61196
1675.17	-40.51196	-26.71	8.888E-05	0.002133	1.89585E-07	-67.22196
1675.18	-40.51196	-26.74	8.888E-05	0.002118	1.8828E-07	-67.25196
1675.19	-40.51196	-27.26	8.888E-05	0.001879	1.67034E-07	-67.77196
1675.2	-40.51196	-27.79	8.888E-05	0.001663	1.47844E-07	-68.30196
1675.21	-40.26296	-28.32	9.41248E-05	0.001472	1.38581E-07	-68.58296
1675.22	-40.26296	-28.85	9.41248E-05	0.001303	1.2266E-07	-69.11296
1675.23	-40.26296	-29.38	9.41248E-05	0.001153	1.08569E-07	-69.64296
1675.24	-40.26296	-29.91	9.41248E-05	0.001021	9.60957E-08	-70.17296
1675.25	-40.26296	-30.44	9.41248E-05	0.000904	8.50558E-08	-70.70296
1675.26	-40.35596	-31.21	9.21306E-05	0.000757	6.97275E-08	-71.56596
1675.27	-40.35596	-32.22	9.21306E-05	0.0006	5.52591E-08	-72.57596
1675.28	-40.35596	-33.22	9.21306E-05	0.000476	4.38939E-08	-73.57596
1675.29	-40.35596	-34.24	9.21306E-05	0.000377	3.4706E-08	-74.59596
1675.3	-40.52496	-35.25	8.86143E-05	0.000299	2.64548E-08	-75.77496
1675.31	-40.52496	-36.27	8.86143E-05	0.000236	2.09172E-08	-76.79496
1675.32	-40.52496	-37.28	8.86143E-05	0.000187	1.65769E-08	-77.80496
1675.33	-40.52496	-38.3	8.86143E-05	0.000148	1.3107E-08	-78.82496
1675.34	-40.88896	-38.85	8.14899E-05	0.00013	1.06195E-08	-79.73896
1675.35	-40.88896	-39.4	8.14899E-05	0.000115	9.3563E-09	-80.28896
1675.36	-40.88896	-39.95	8.14899E-05	0.000101	8.24335E-09	-80.83896
1675.37	-40.88896	-40.51	8.14899E-05	8.89E-05	7.24609E-09	-81.39896
1675.38	-40.44396	-41.08	9.02826E-05	7.8E-05	7.04051E-09	-81.52396
1675.39	-40.44396	-41.63	9.02826E-05	6.87E-05	6.20303E-09	-82.07396
1675.4	-40.44396	-42.19	9.02826E-05	6.04E-05	5.4526E-09	-82.63396
1675.41	-40.44396	-42.03	9.02826E-05	6.27E-05	5.65723E-09	-82.47396
1675.42	-41.32096	-41.1	7.37741E-05	7.76E-05	5.72669E-09	-82.42096
1675.43	-41.32096	-40.22	7.37741E-05	9.51E-05	7.013E-09	-81.54096
1675.44	-41.32096	-39.34	7.37741E-05	0.000116	8.58824E-09	-80.66096
1675.45	-41.32096	-38.46	7.37741E-05	0.000143	1.05173E-08	-79.78096
1675.46	-40.70496	-37.58	8.50167E-05	0.000175	1.48424E-08	-78.28496
1675.47	-40.70496	-36.69	8.50167E-05	0.000214	1.82181E-08	-77.39496
1675.48	-40.70496	-35.8	8.50167E-05	0.000263	2.23617E-08	-76.50496
1675.49	-40.70496	-35.39	8.50167E-05	0.000289	2.45756E-08	-76.09496
1675.5	-40.70496	-34.97	8.50167E-05	0.000318	2.7071E-08	-75.67496
1675.51	-40.73696	-34.58	8.43925E-05	0.000348	2.93971E-08	-75.31696
1675.52	-40.73696	-34.15	8.43925E-05	0.000385	3.24567E-08	-74.88696
1675.53	-40.73696	-33.73	8.43925E-05	0.000424	3.57523E-08	-74.46696
1675.54	-40.73696	-33.31	8.43925E-05	0.000467	3.93826E-08	-74.04696
1675.55	-40.60596	-32.92	8.69769E-05	0.000511	4.44022E-08	-73.52596
1675.56	-40.60596	-32.6	8.69769E-05	0.00055	4.77974E-08	-73.20596
1675.57	-40.60596	-32.39	8.69769E-05	0.000577	5.01654E-08	-72.99596
1675.58	-40.60596	-32.18	8.69769E-05	0.000605	5.26507E-08	-72.78596

1675.59	-40.42596	-31.94	9.06576E-05	0.00064	5.79968E-08	-72.36596
1675.6	-40.42596	-31.73	9.06576E-05	0.000671	6.08701E-08	-72.15596
1675.61	-40.42596	-31.52	9.06576E-05	0.000705	6.38858E-08	-71.94596
1675.62	-40.42596	-31.3	9.06576E-05	0.000741	6.72054E-08	-71.72596
1675.63	-40.88596	-31.09	8.15463E-05	0.000778	6.3446E-08	-71.97596
1675.64	-40.88596	-30.99	8.15463E-05	0.000796	6.49238E-08	-71.87596
1675.65	-40.88596	-30.88	8.15463E-05	0.000817	6.65892E-08	-71.76596
1675.66	-40.88596	-30.76	8.15463E-05	0.000839	6.84548E-08	-71.64596
1675.67	-40.64096	-30.65	8.62788E-05	0.000861	7.42855E-08	-71.29096
1675.68	-40.64096	-30.54	8.62788E-05	0.000883	7.61911E-08	-71.18096
1675.69	-40.64096	-30.43	8.62788E-05	0.000906	7.81455E-08	-71.07096
1675.7	-40.64096	-30.31	8.62788E-05	0.000931	8.03349E-08	-70.95096
1675.71	-40.54196	-30.23	8.82681E-05	0.000948	8.37151E-08	-70.77196
1675.72	-40.54196	-30.17	8.82681E-05	0.000962	8.48797E-08	-70.71196
1675.73	-40.54196	-30.11	8.82681E-05	0.000975	8.60605E-08	-70.65196
1675.74	-40.54196	-30.06	8.82681E-05	0.000986	8.70571E-08	-70.60196
1675.75	-40.54196	-30	8.82681E-05	0.001	8.82681E-08	-70.54196
1675.76	-40.83596	-29.95	8.24905E-05	0.001012	8.34457E-08	-70.78596
1675.77	-40.83596	-29.89	8.24905E-05	0.001026	8.46066E-08	-70.72596
1675.78	-40.83596	-29.84	8.24905E-05	0.001038	8.55863E-08	-70.67596
1675.79	-40.83596	-29.81	8.24905E-05	0.001045	8.61795E-08	-70.64596
1675.8	-40.55896	-29.79	8.79233E-05	0.00105	9.22792E-08	-70.34896
1675.81	-40.55896	-29.78	8.79233E-05	0.001052	9.2492E-08	-70.33896
1675.82	-40.55896	-29.76	8.79233E-05	0.001057	9.29189E-08	-70.31896
1675.83	-40.55896	-29.74	8.79233E-05	0.001062	9.33478E-08	-70.29896
1675.84	-40.53696	-29.72	8.83698E-05	0.001067	9.42549E-08	-70.25696
1675.85	-40.53696	-29.7	8.83698E-05	0.001072	9.469E-08	-70.23696
1675.86	-40.53696	-29.7	8.83698E-05	0.001072	9.469E-08	-70.23696
1675.87	-40.53696	-29.7	8.83698E-05	0.001072	9.469E-08	-70.23696
1675.88	-41.10696	-29.7	7.75004E-05	0.001072	8.30432E-08	-70.80696
1675.89	-41.10696	-29.7	7.75004E-05	0.001072	8.30432E-08	-70.80696
1675.9	-41.10696	-29.7	7.75004E-05	0.001072	8.30432E-08	-70.80696
1675.91	-41.10696	-29.7	7.75004E-05	0.001072	8.30432E-08	-70.80696
1675.92	-40.79296	-29.7	8.33113E-05	0.001072	8.92697E-08	-70.49296
1675.93	-40.79296	-29.73	8.33113E-05	0.001064	8.86552E-08	-70.52296
1675.94	-40.79296	-29.76	8.33113E-05	0.001057	8.80449E-08	-70.55296
1675.95	-40.79296	-29.78	8.33113E-05	0.001052	8.76403E-08	-70.57296
1675.96	-40.74696	-29.8	8.41984E-05	0.001047	8.81666E-08	-70.54696
1675.97	-40.74696	-29.8	8.41984E-05	0.001047	8.81666E-08	-70.54696
1675.98	-40.74696	-29.82	8.41984E-05	0.001042	8.77615E-08	-70.56696
1675.99	-40.74696	-29.84	8.41984E-05	0.001038	8.73583E-08	-70.58696
1676	-40.74696	-29.86	8.41984E-05	0.001033	8.69569E-08	-70.60696

	Left sideband (dBm)	In-band (dBm)	Right Sideband (dBm)
Intergated value (dB)	-47.39	26.25	-45.28
Ratio = (In-Band/Out-of-Band) (dB)	-73.64		-71.52
FCC permissable level	-69		-69
Margin (dB)	4.64		2.52

Spectrum of signal before the filter and filter response



Total calculated response after BPF

