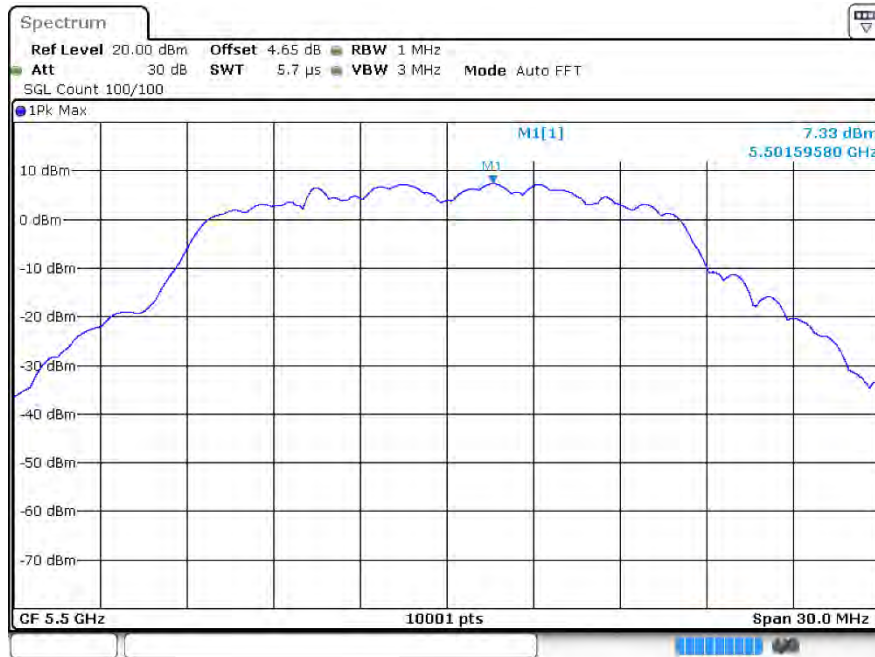
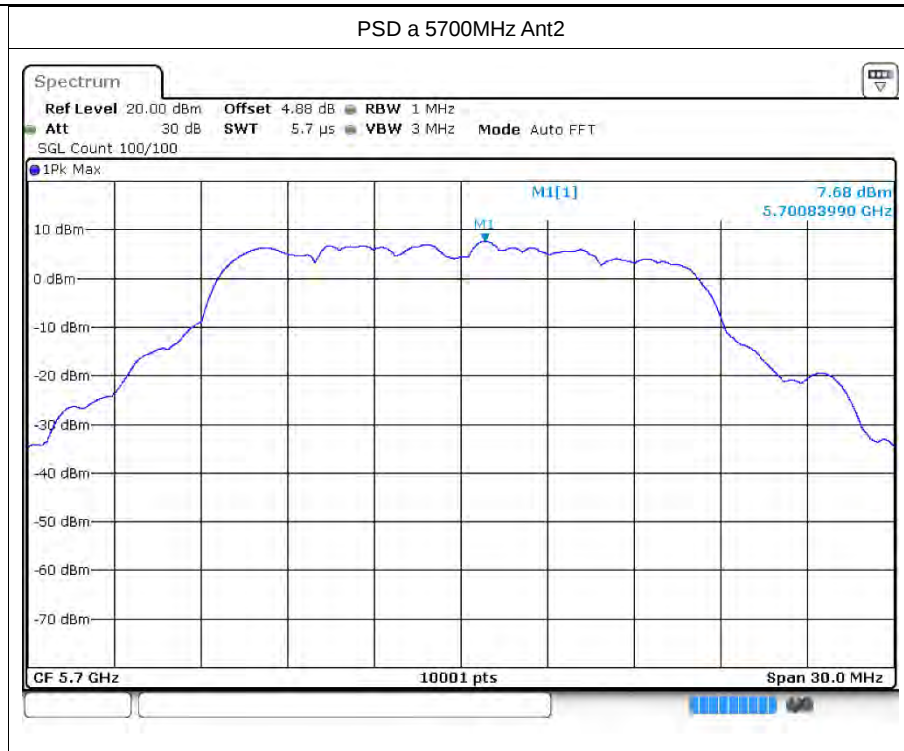


PSDa 5500MHz Ant2

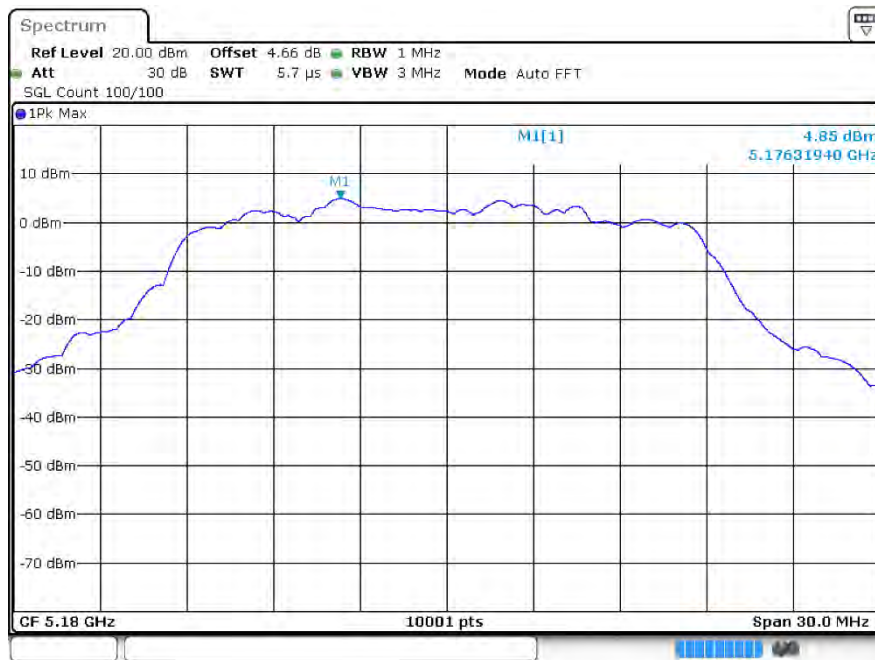


PSD a 5600MHz Ant2





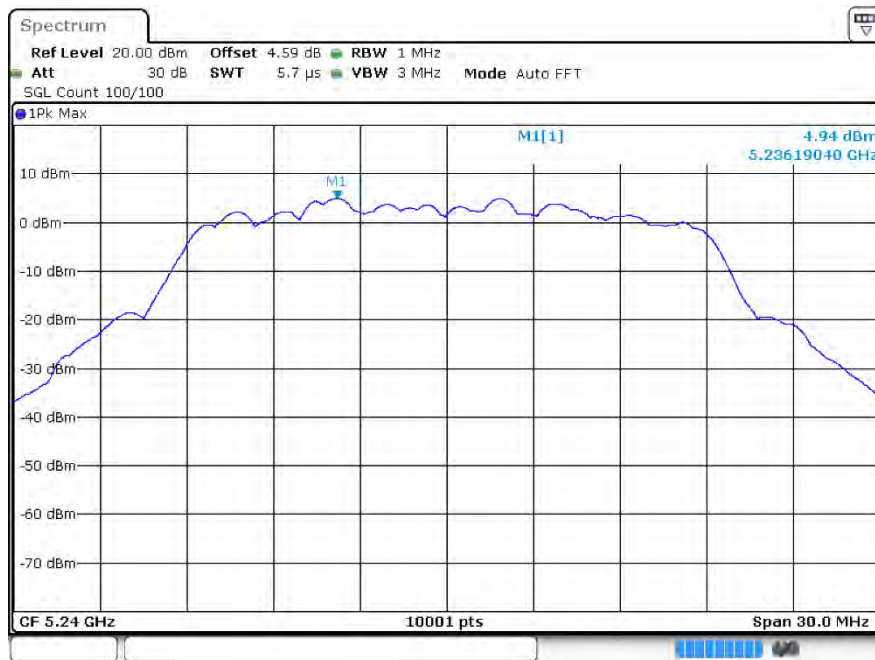
PSD n20 5180MHz Ant1



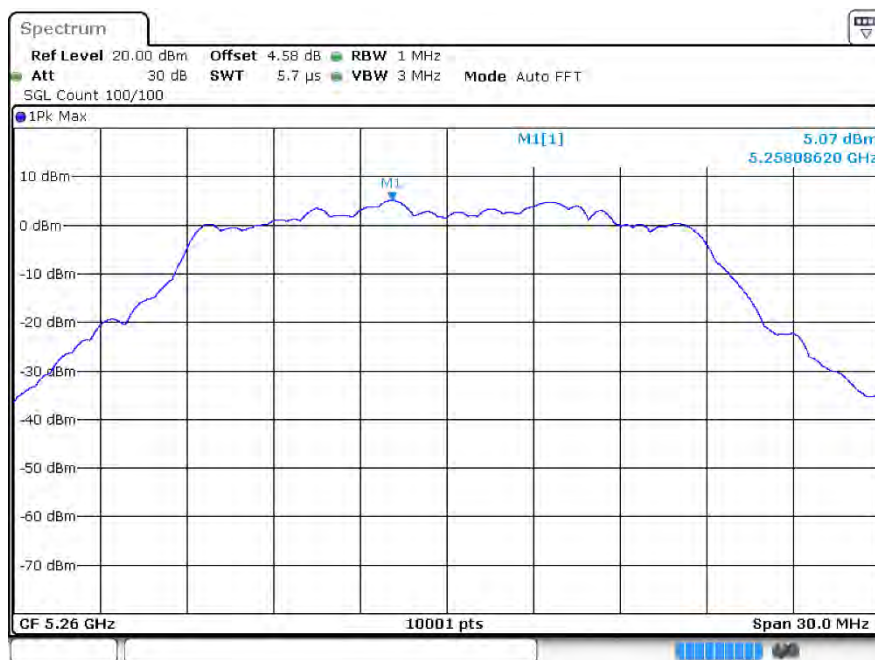
PSD n20 5200MHz Ant1



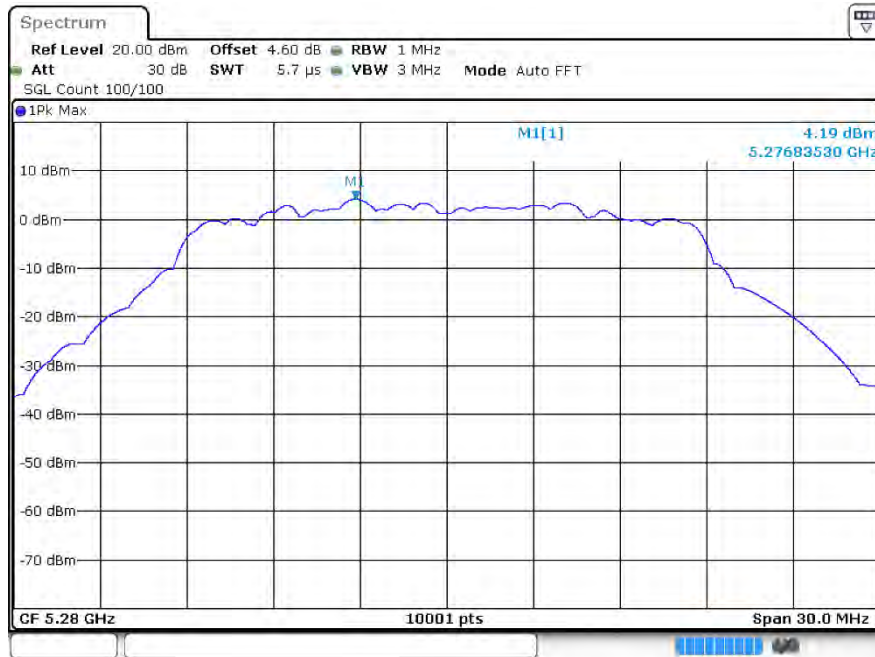
PSD n20 5240MHz Ant1



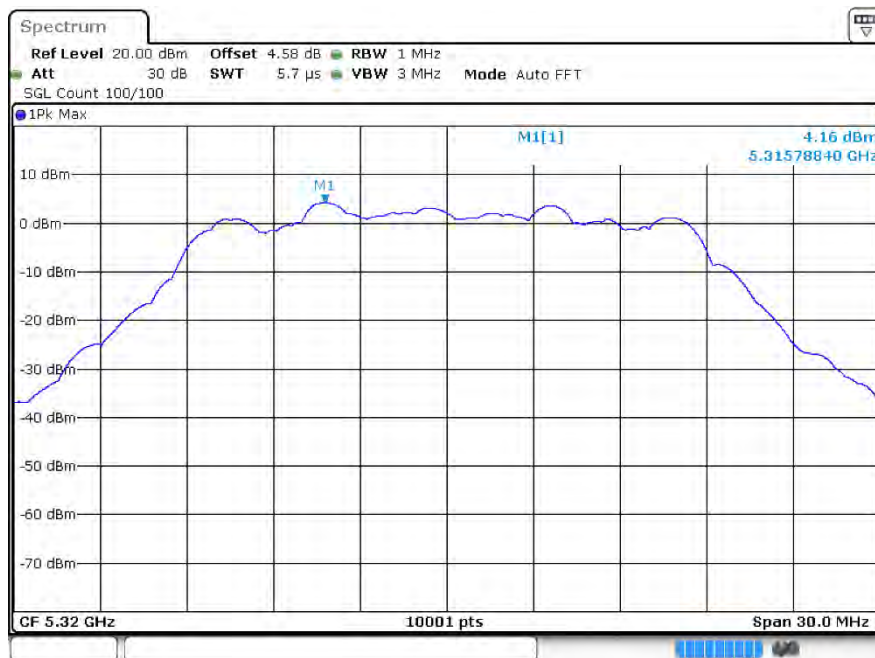
PSD n20 5260MHz Ant1



PSD n20 5280MHz Ant1



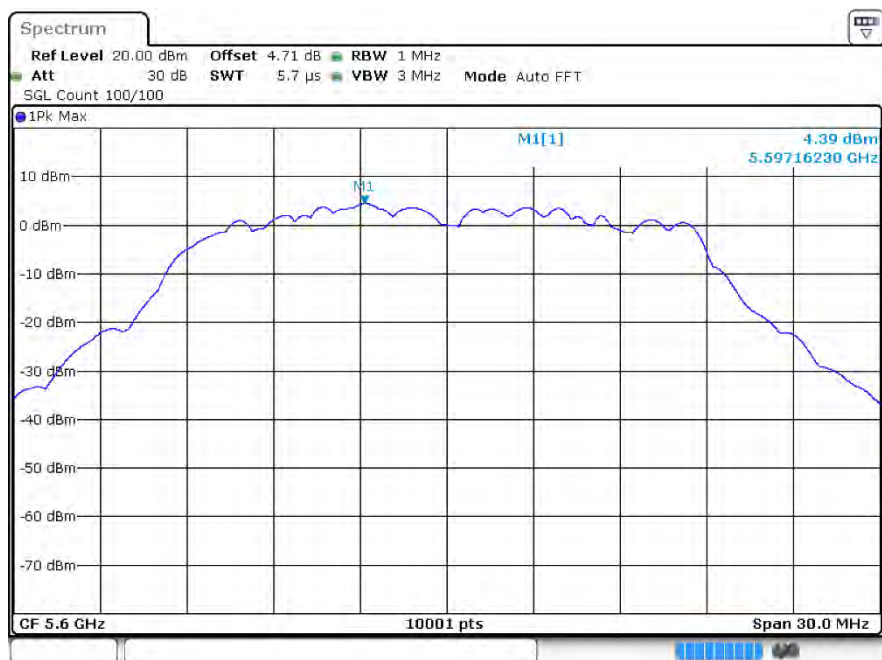
PSD n20 5320MHz Ant1

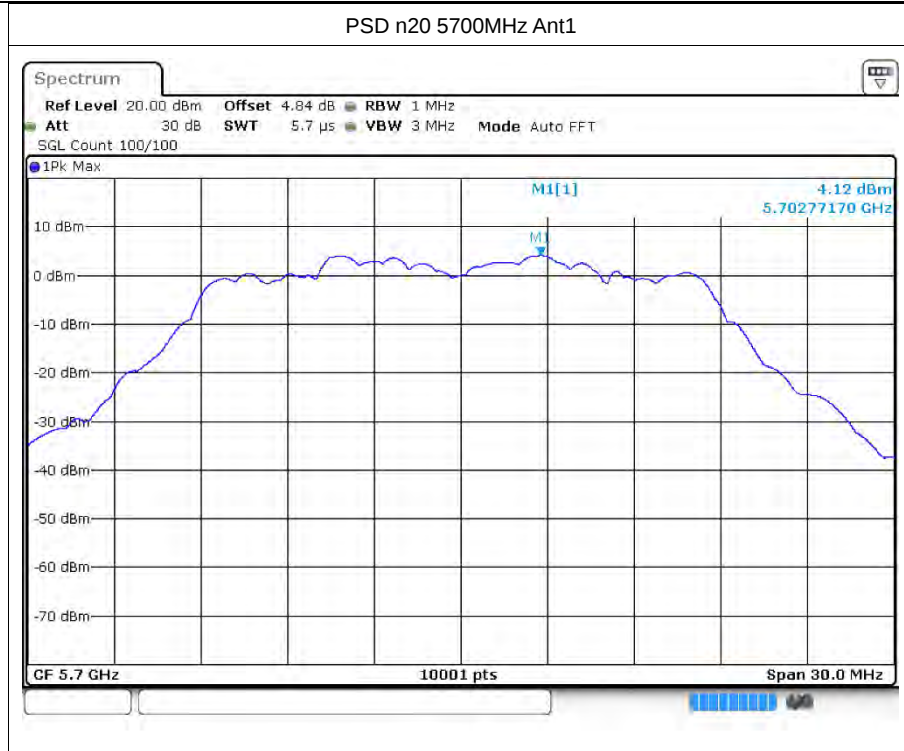


PSD n20 5500MHz Ant1

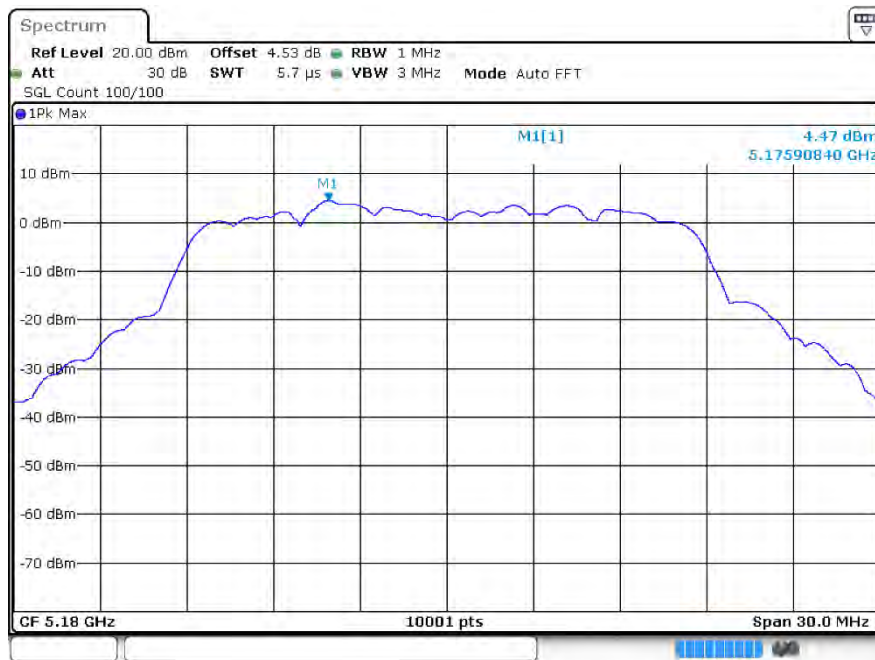


PSD n20 5600MHz Ant1

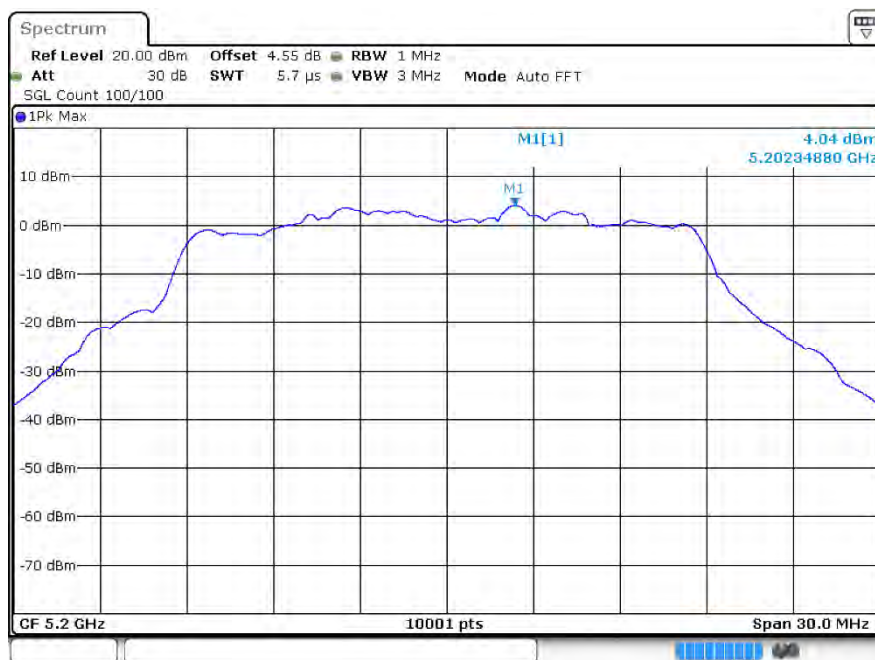




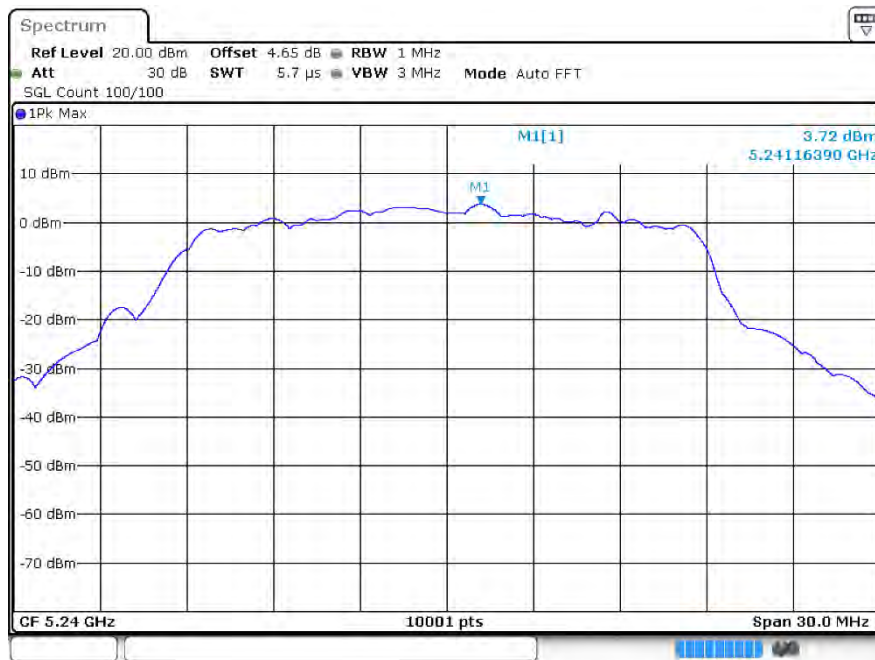
PSD n20 5180MHz Ant2



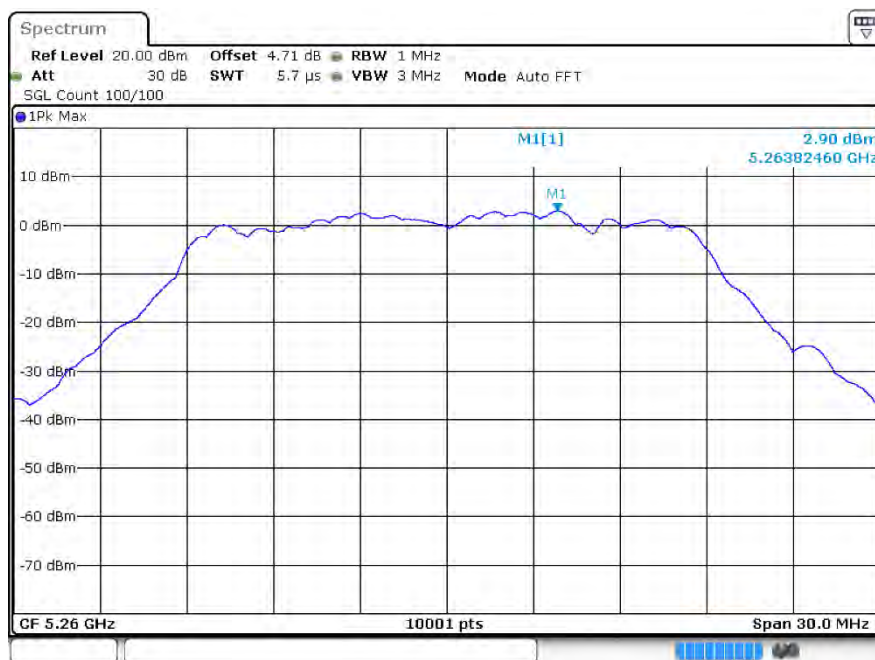
PSD n20 5200MHz Ant2



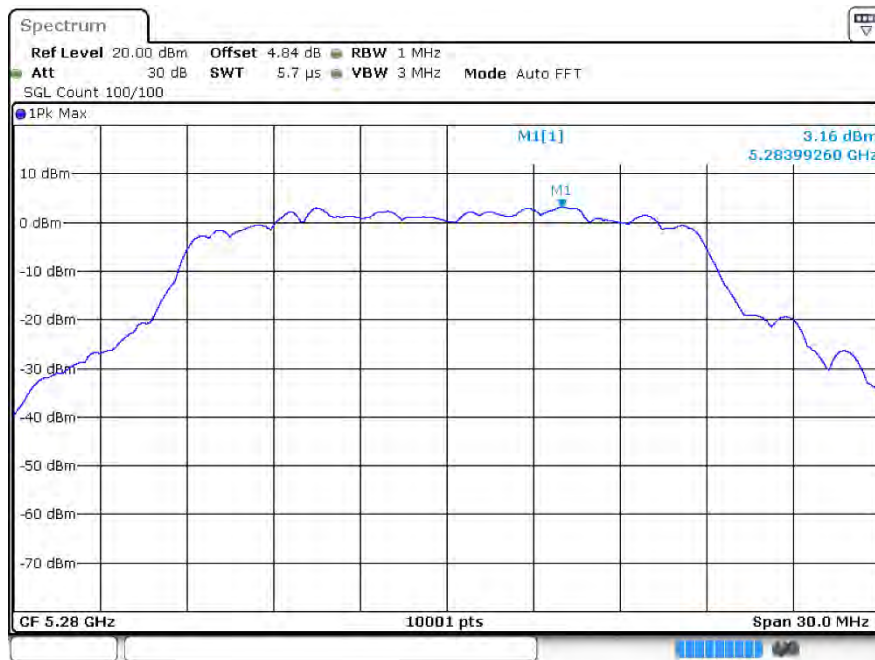
PSD n20 5240MHz Ant2



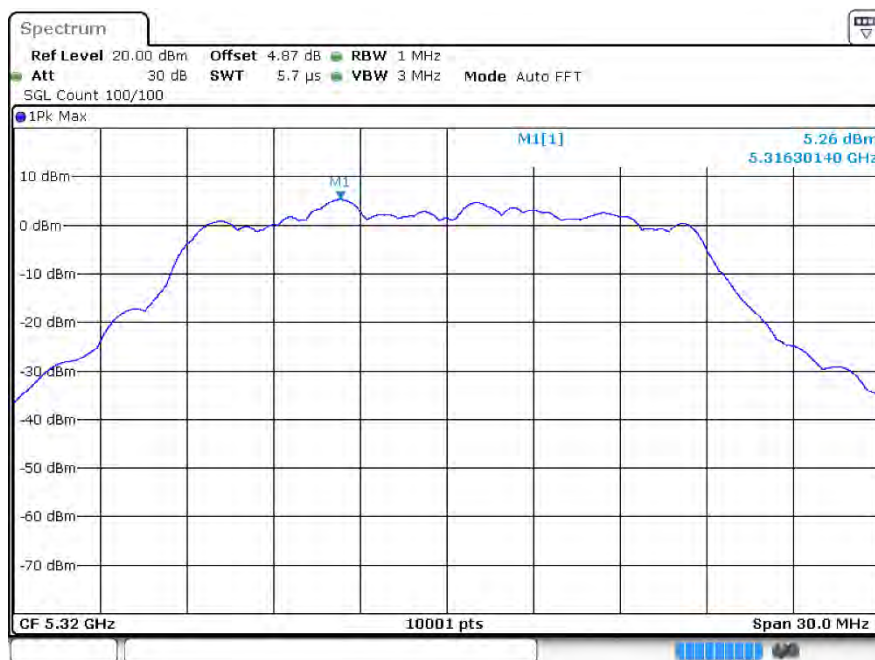
PSD n20 5260MHz Ant2



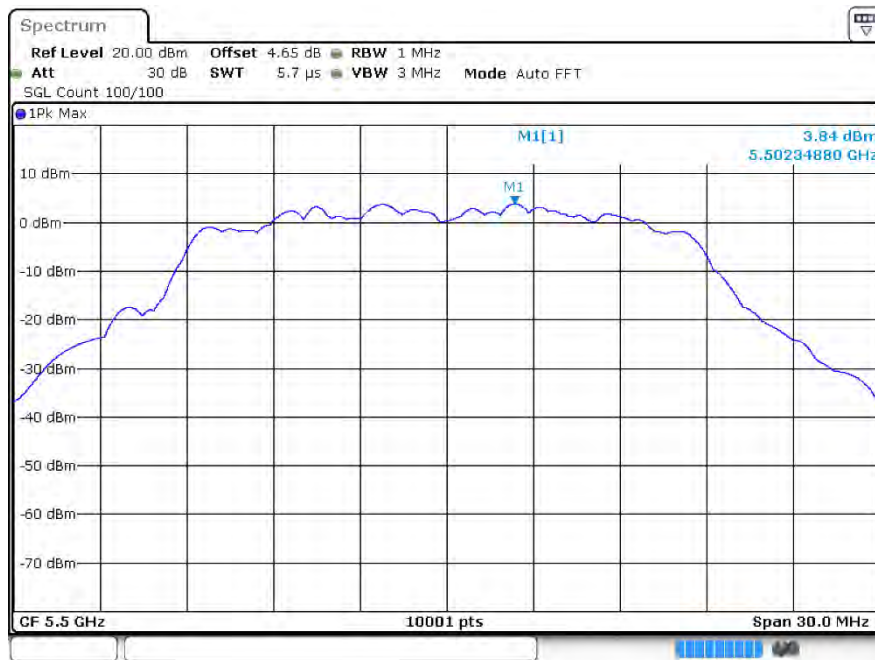
PSD n20 5280MHz Ant2



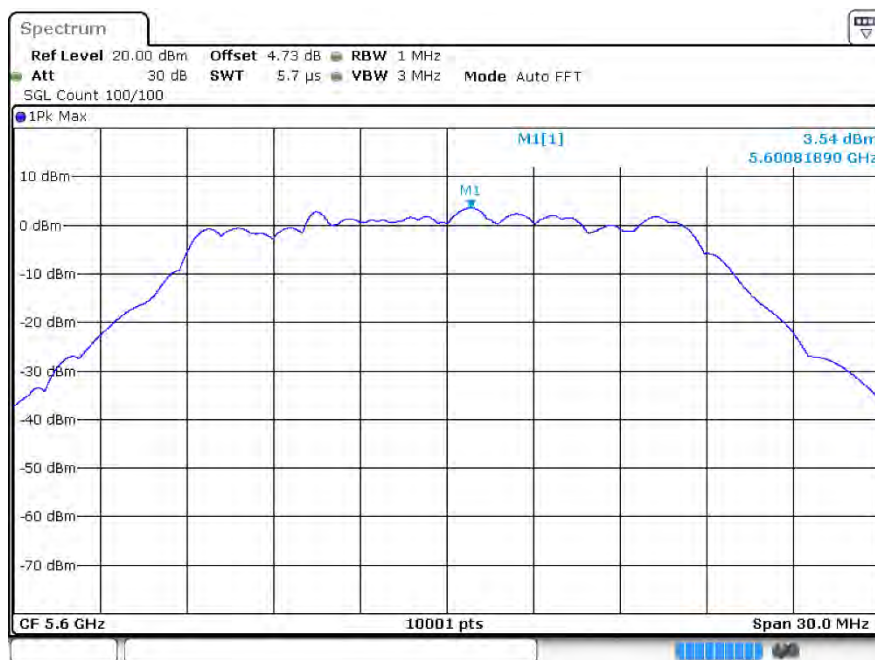
PSD n20 5320MHz Ant2

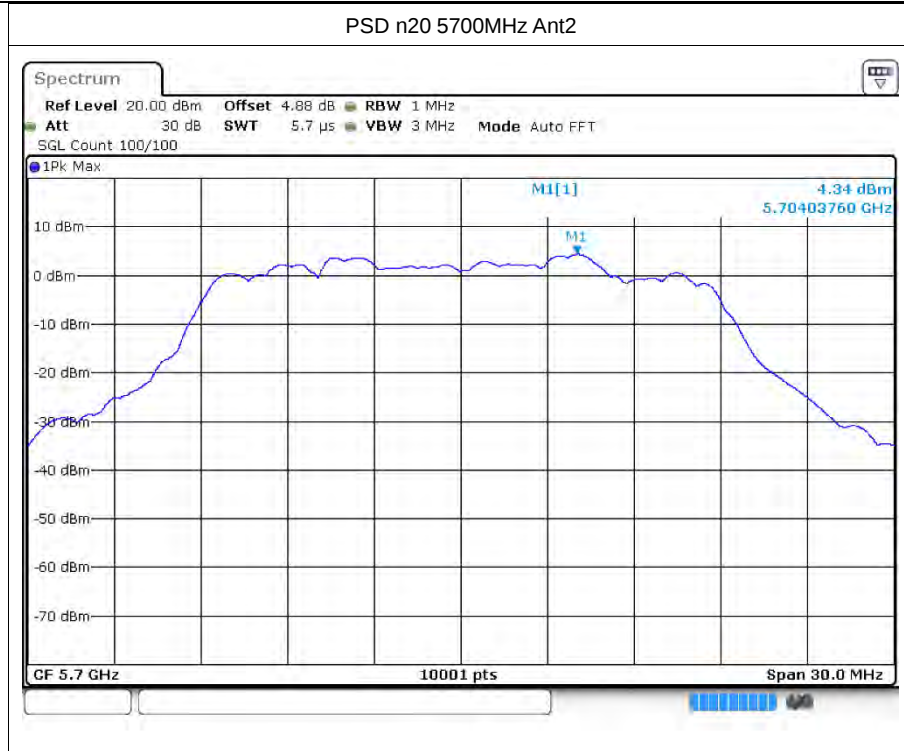


PSD n20 5500MHz Ant2

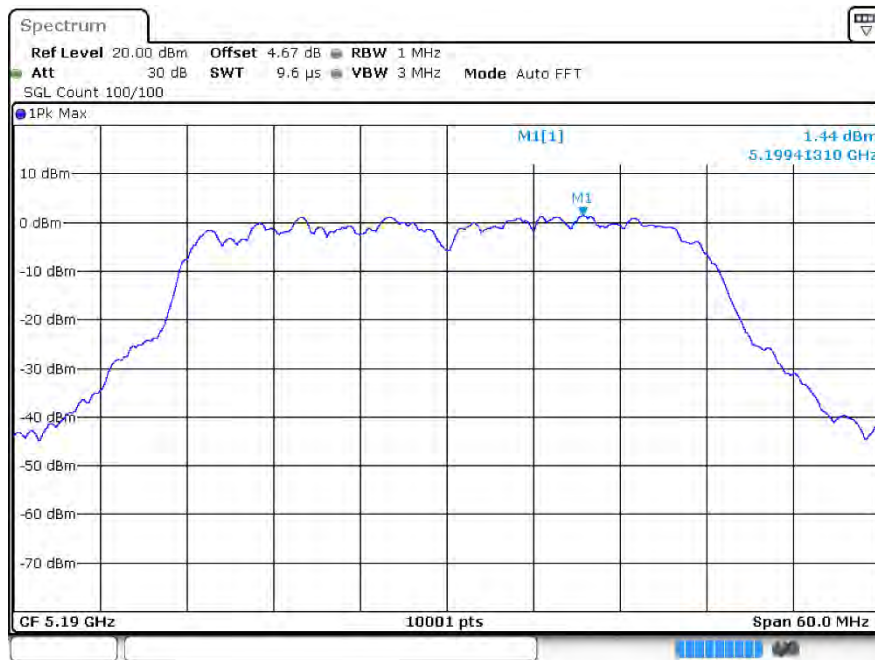


PSD n20 5600MHz Ant2

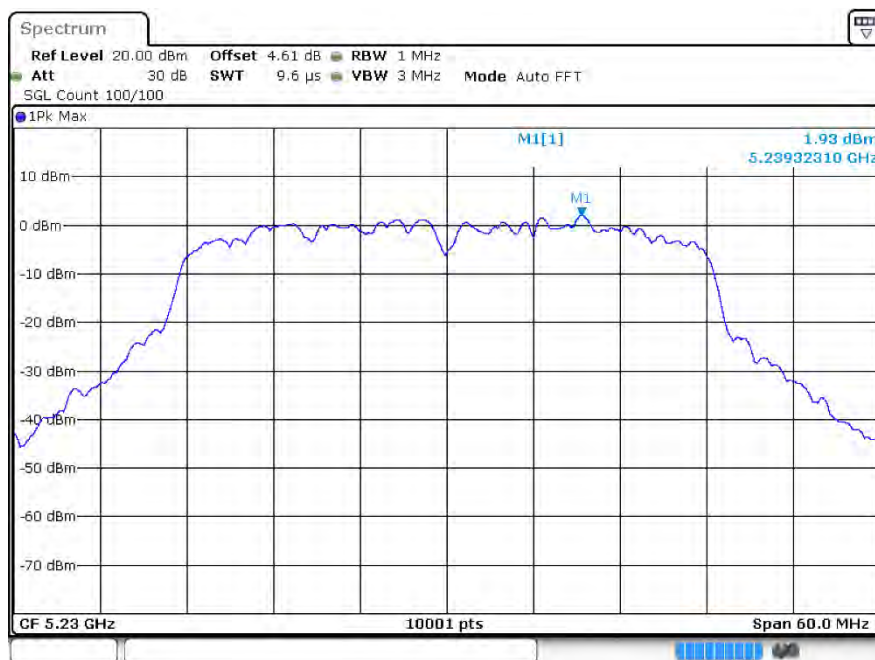




PSDn40 5190MHz Ant1



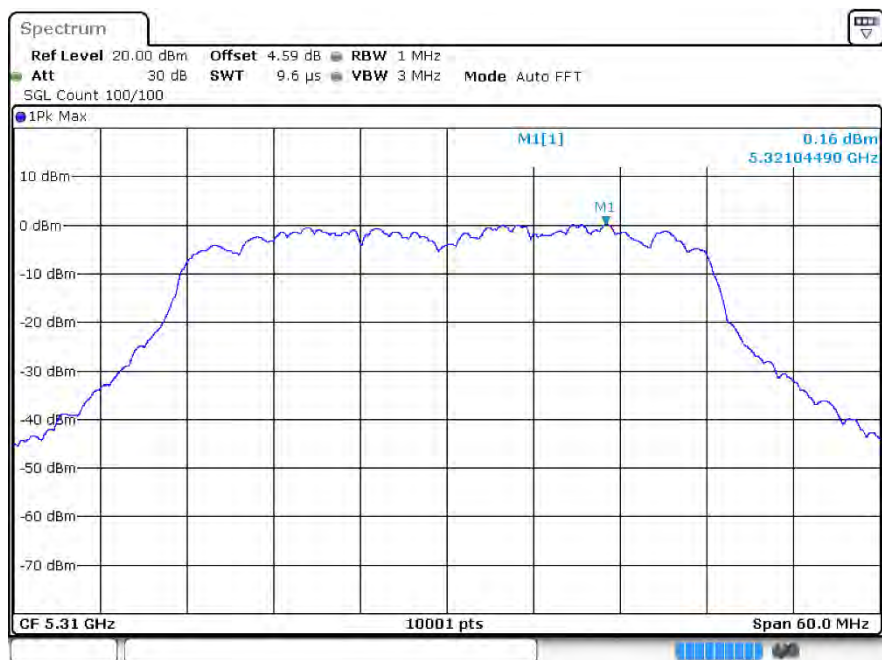
PSDn40 5230MHz Ant1



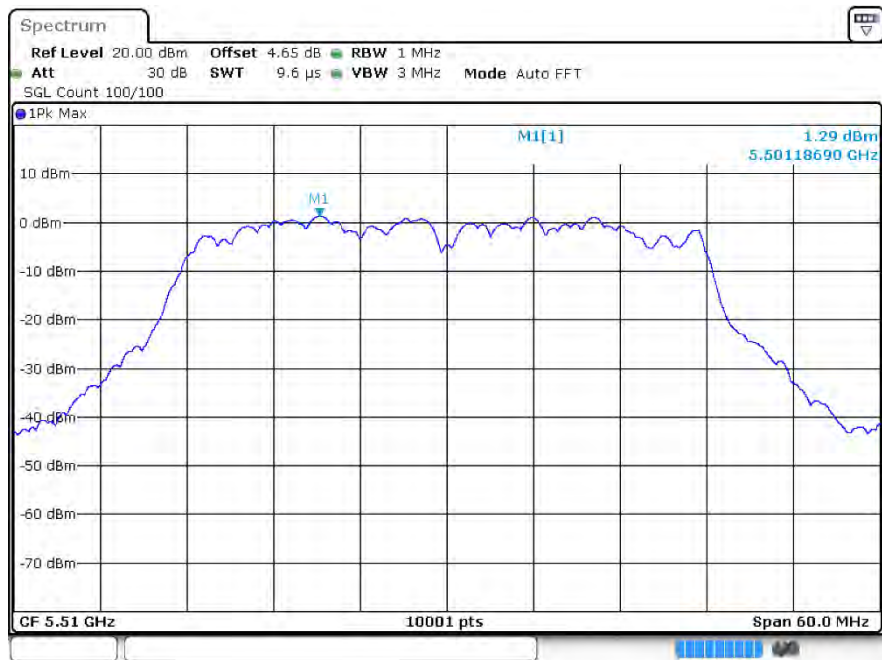
PSDn40 5270MHz Ant1



PSD n40 5310MHz Ant1



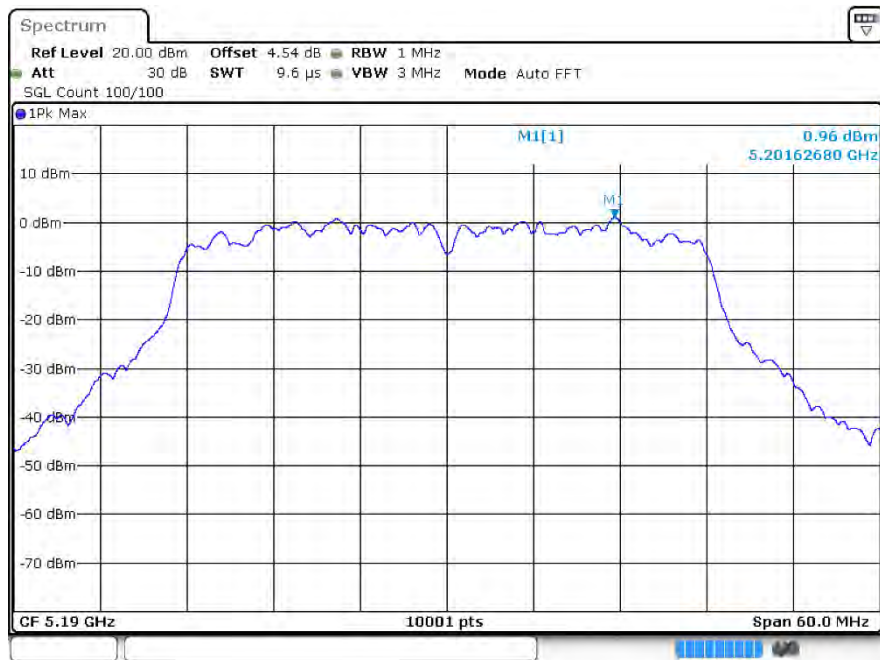
PSDn40 5510MHz Ant1



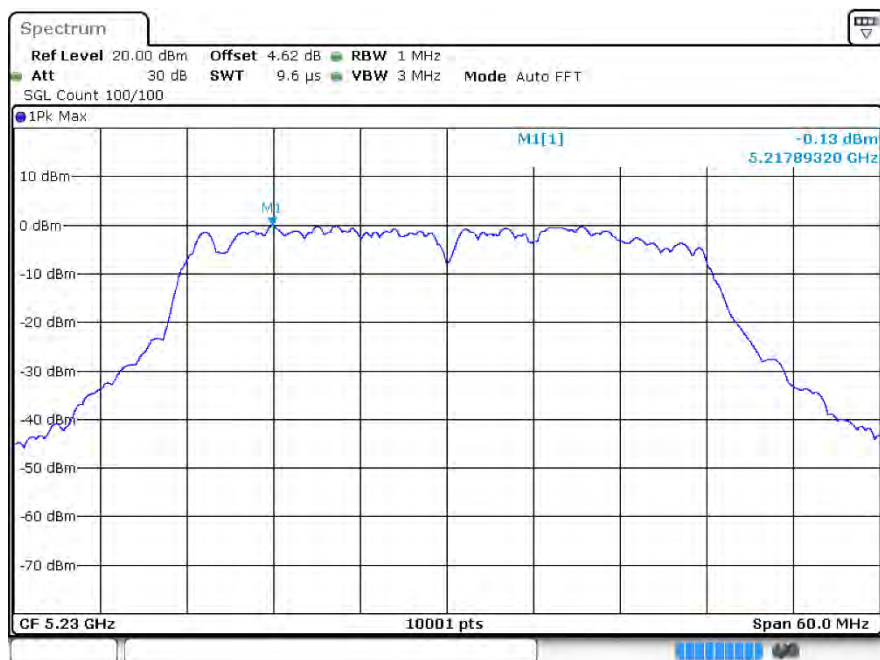
PSD n40 5670MHz Ant1



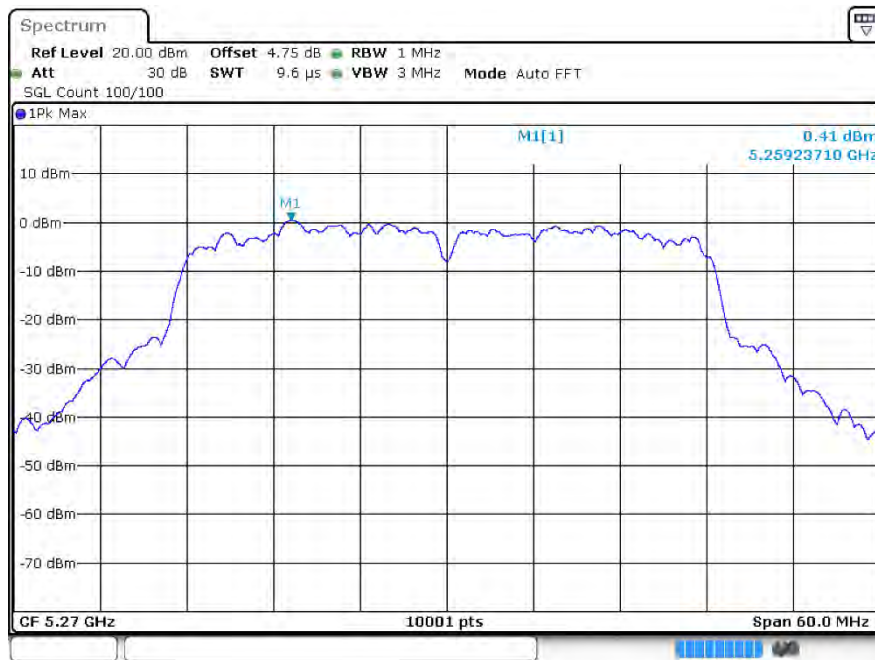
PSDn40 5190MHz Ant2



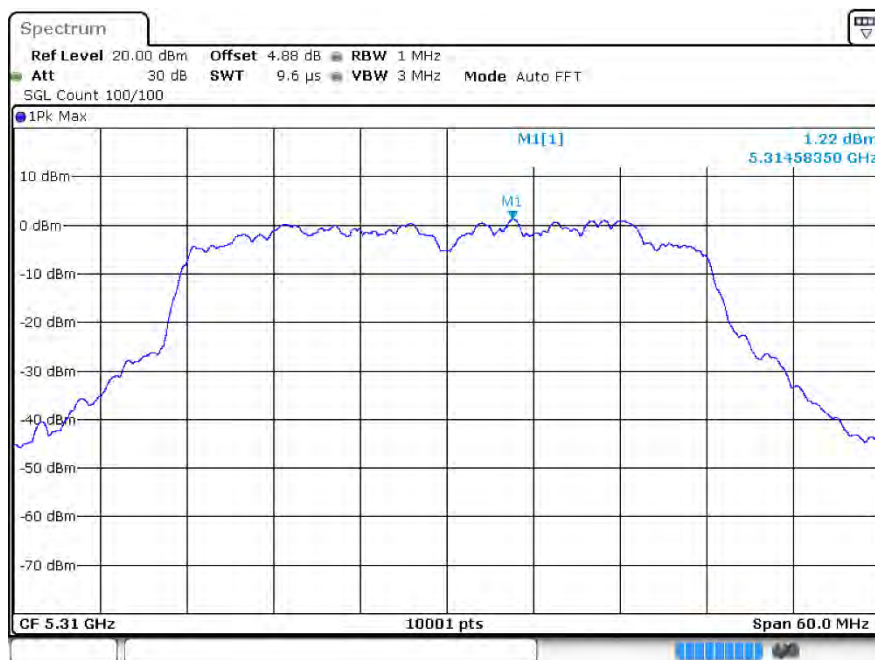
PSDn40 5230MHz Ant2



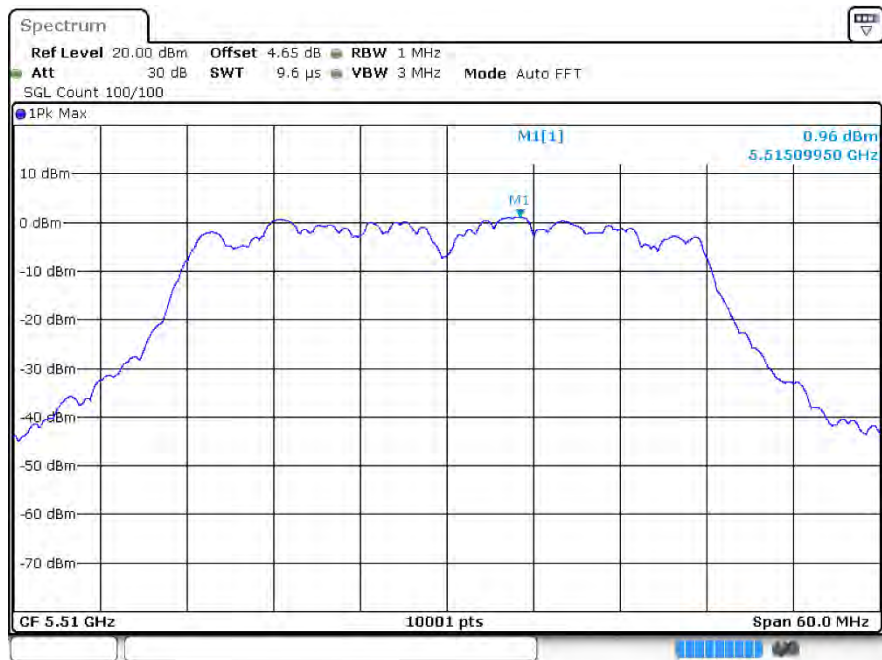
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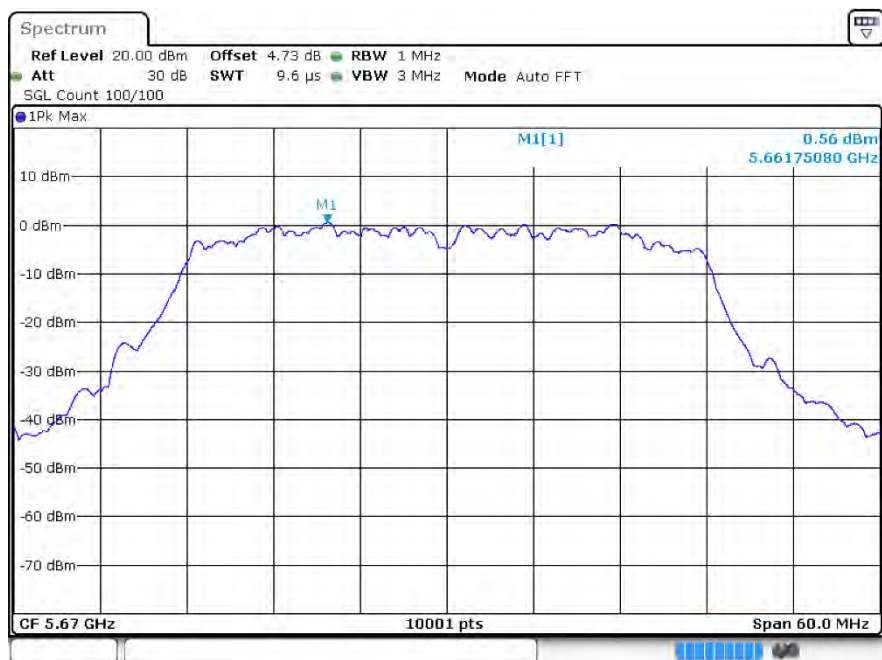
PSD n40 5310MHz Ant2



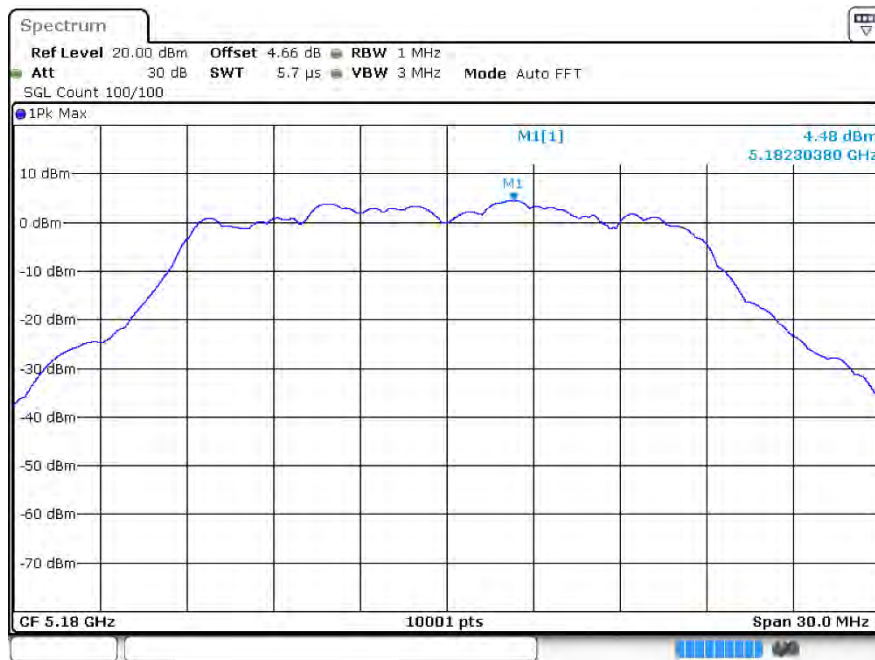
PSDn40 5510MHz Ant2



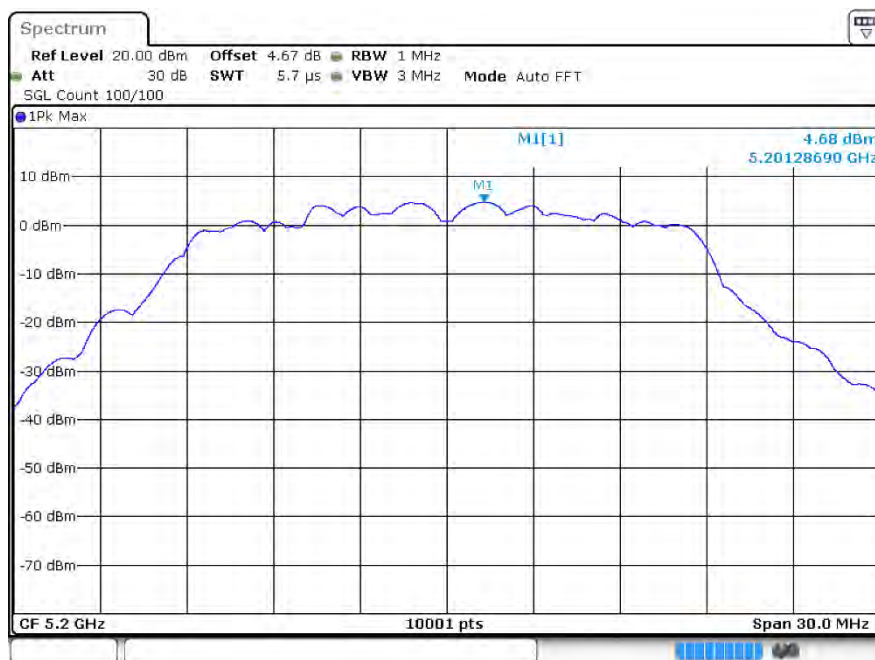
PSD n40 5670MHz Ant2



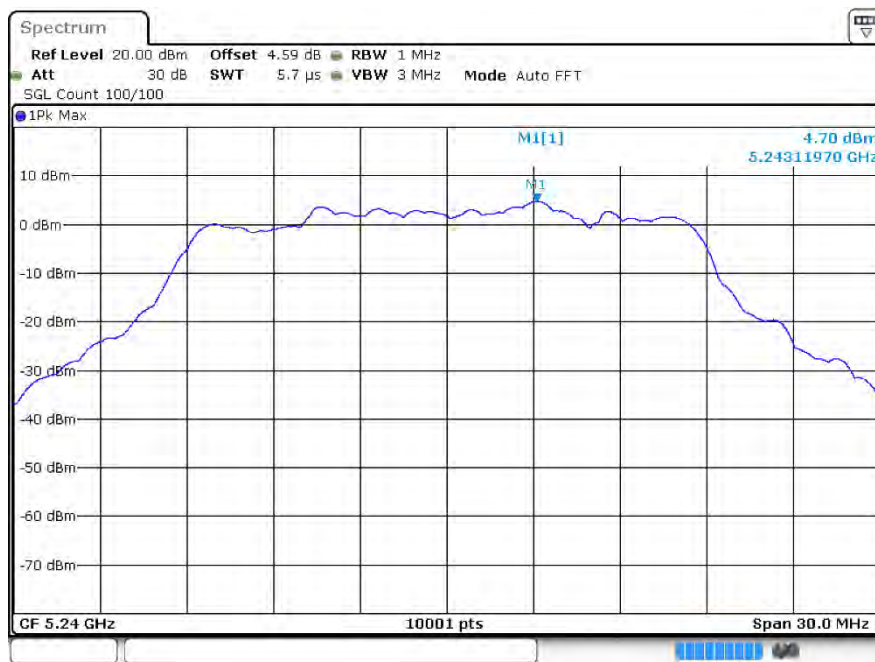
PSD ac20 5180MHz Ant1



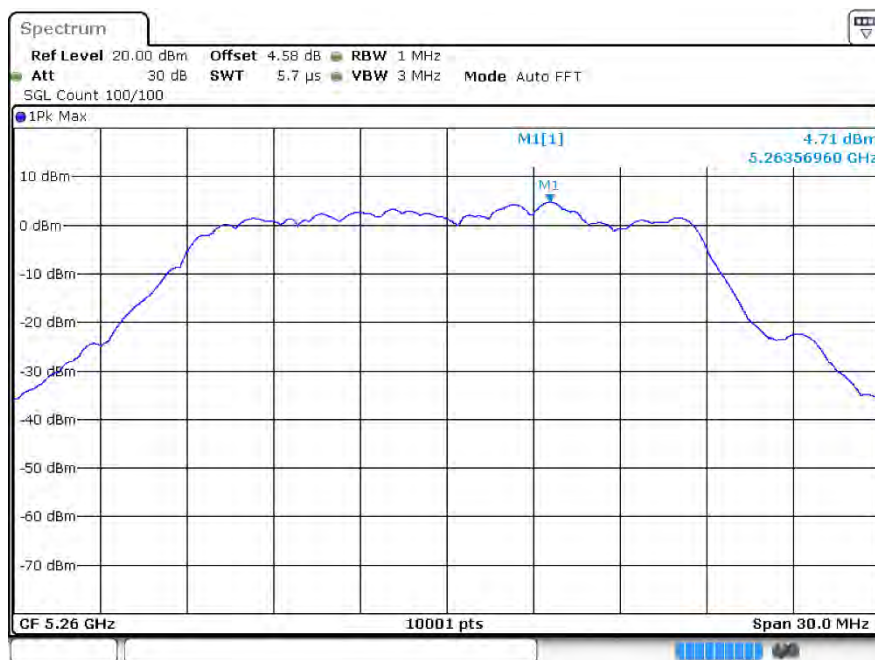
PSD ac20 5200MHz Ant1



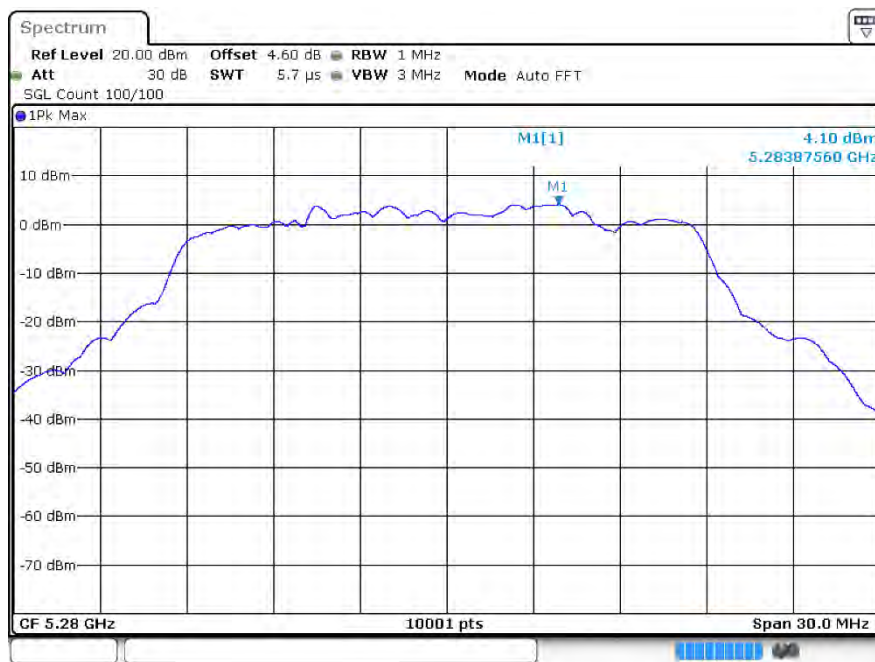
PSD ac20 5240MHz Ant1



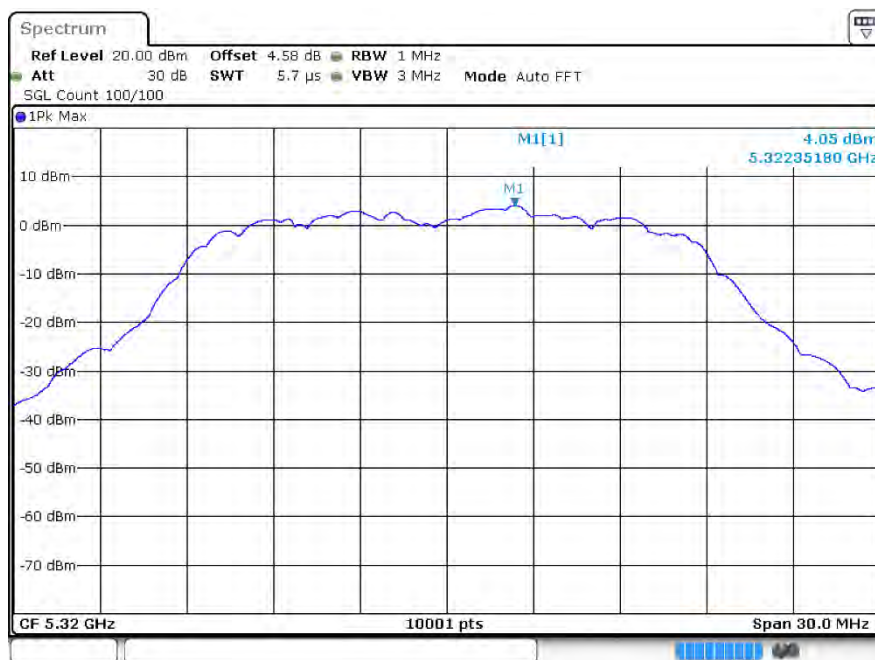
PSD ac20 5260MHz Ant1



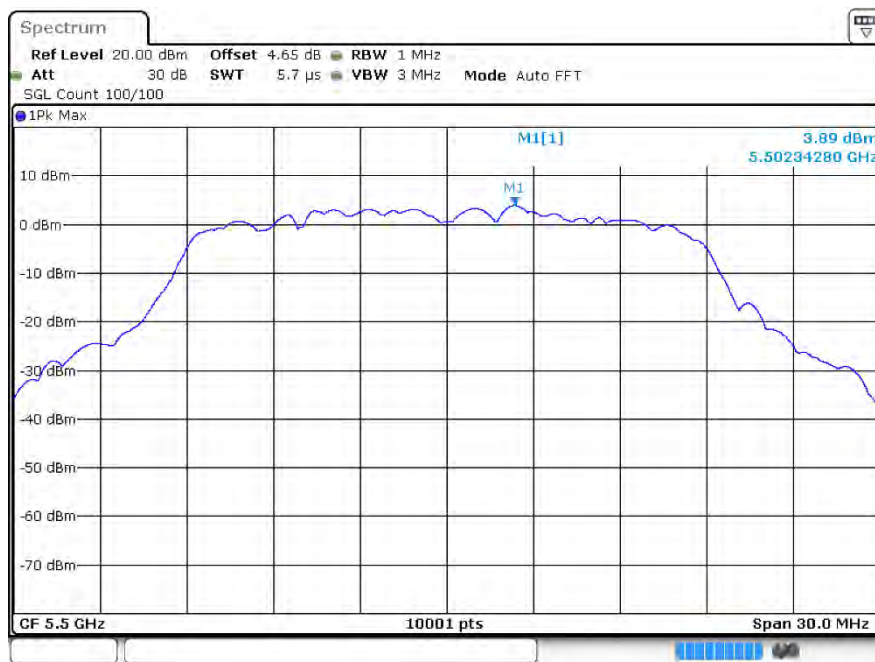
PSD ac20 5280MHz Ant1



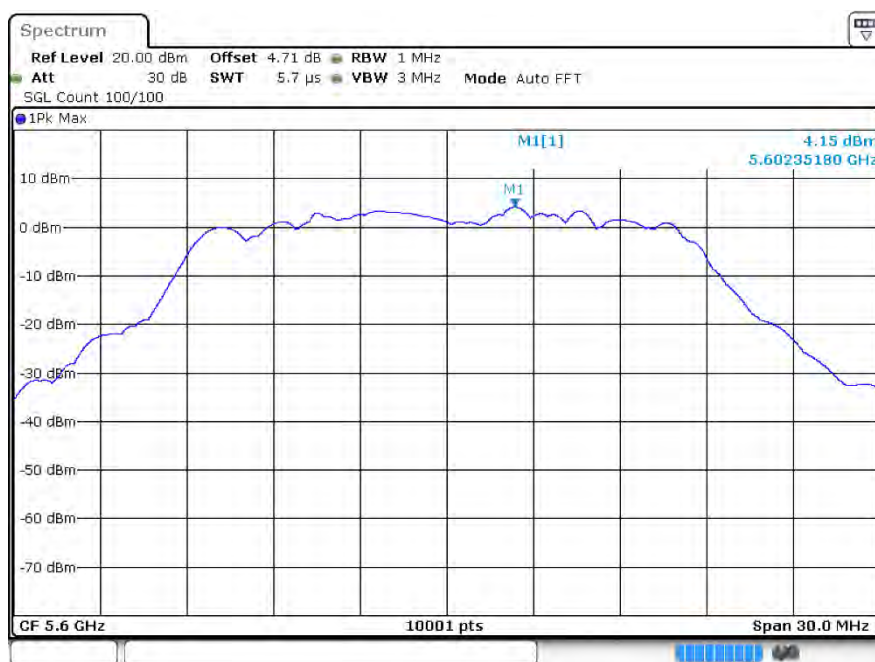
PSD ac20 5320MHz Ant1

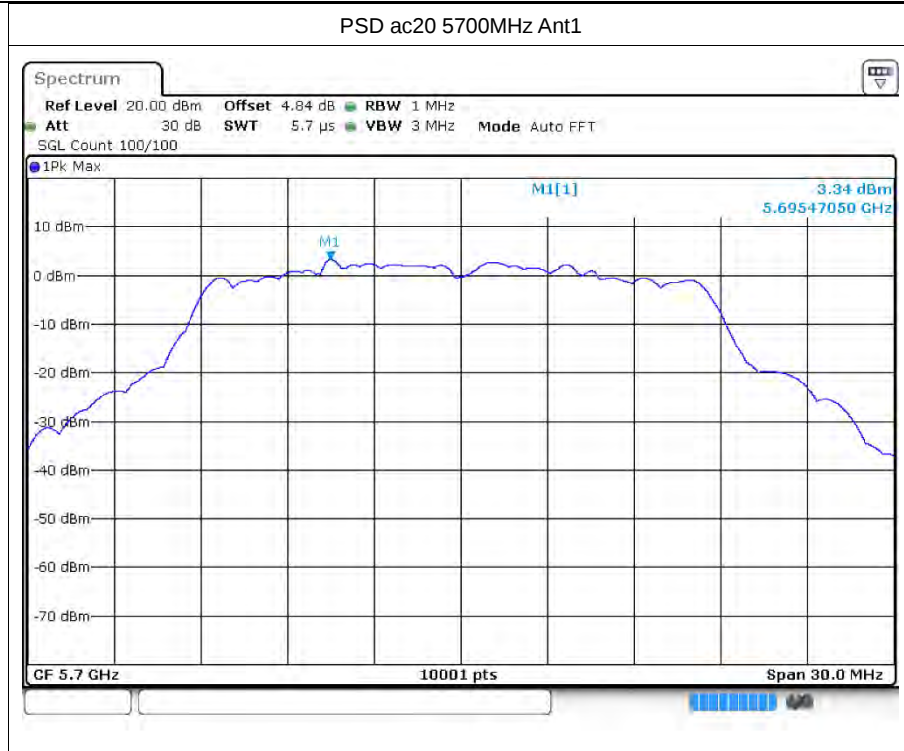


PSD ac20 5500MHz Ant1

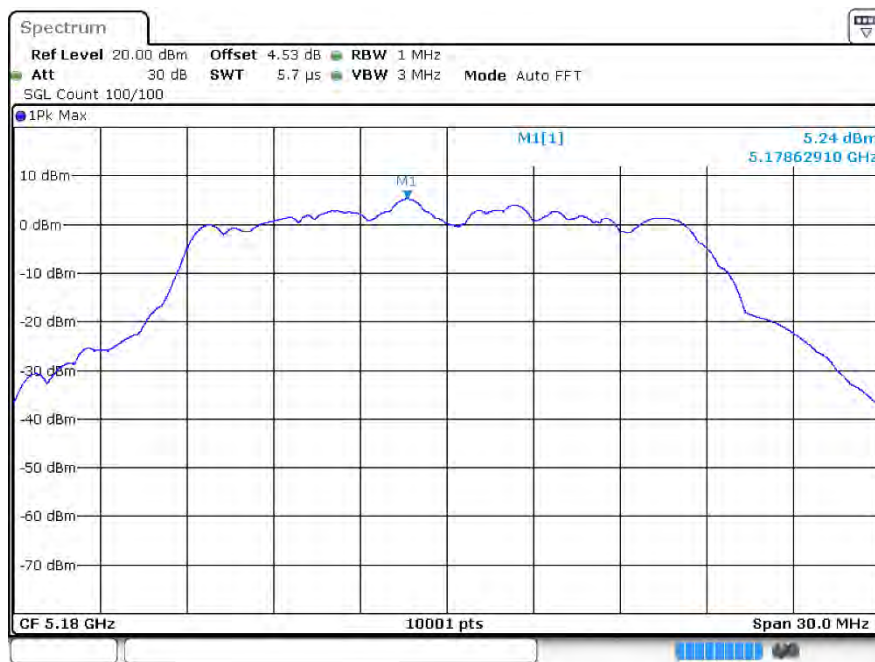


PSD ac20 5600MHz Ant1

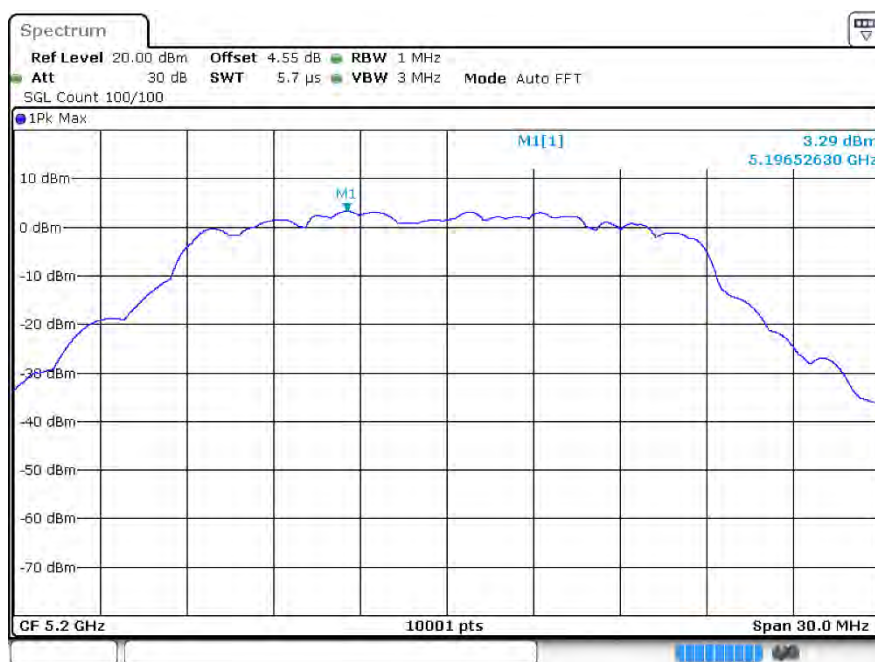




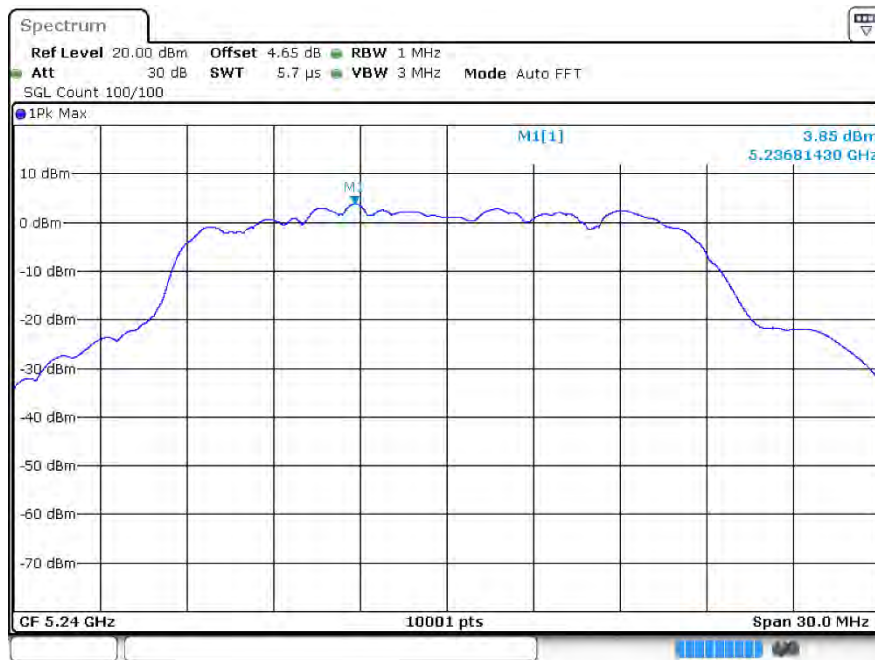
PSD ac20 5180MHz Ant2



PSD ac20 5200MHz Ant2



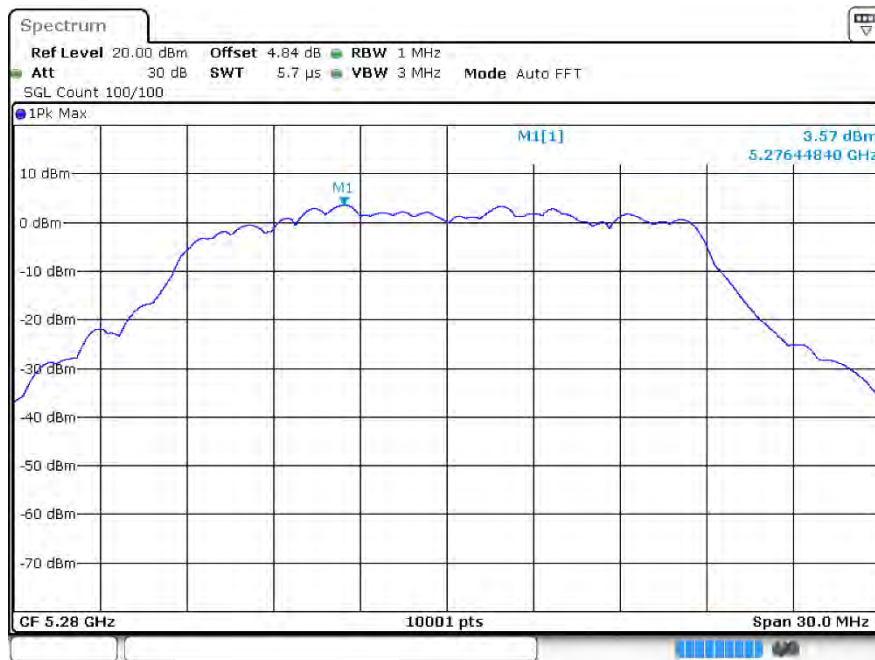
PSD ac20 5240MHz Ant2



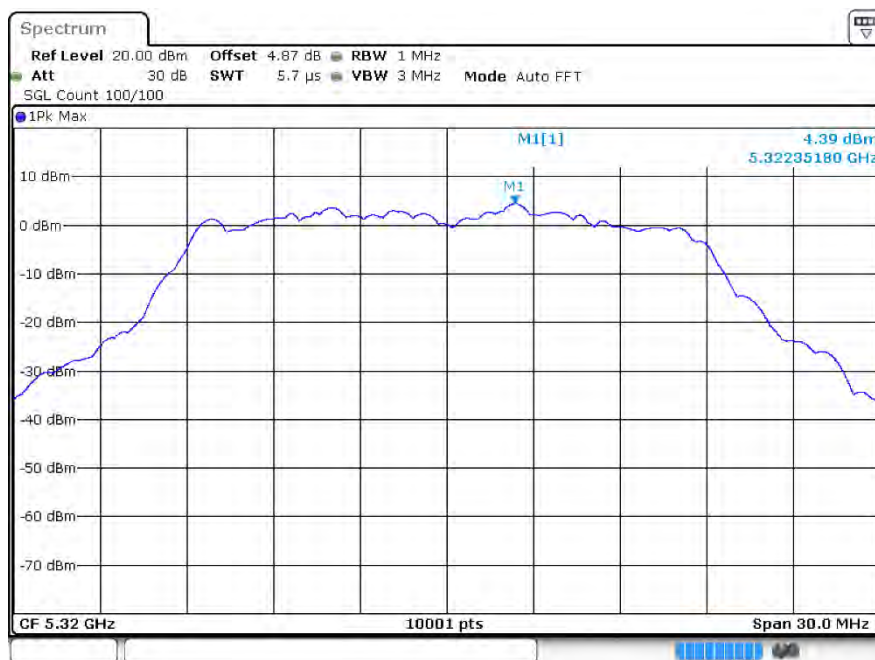
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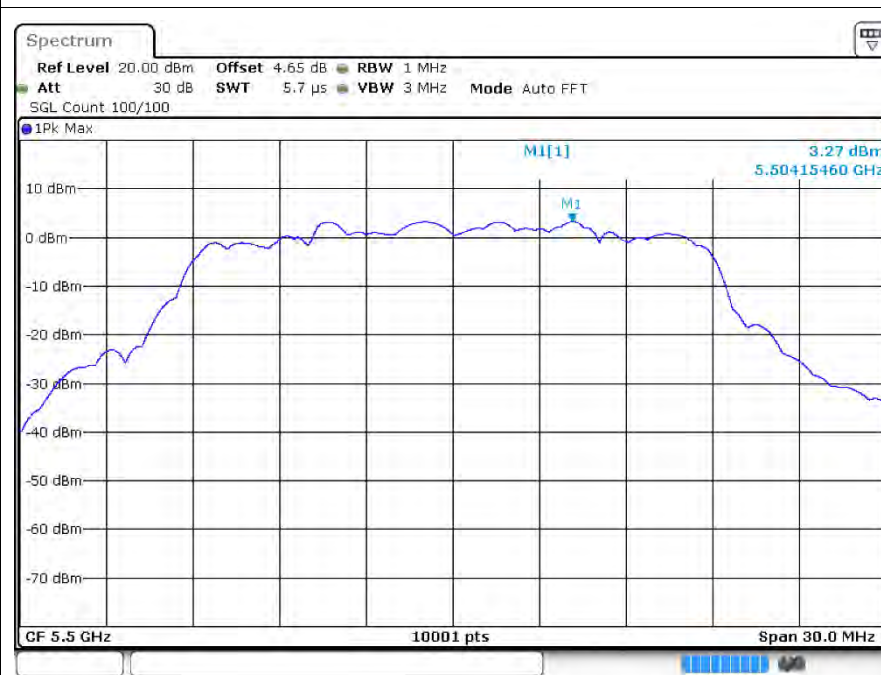
PSD ac20 5280MHz Ant2



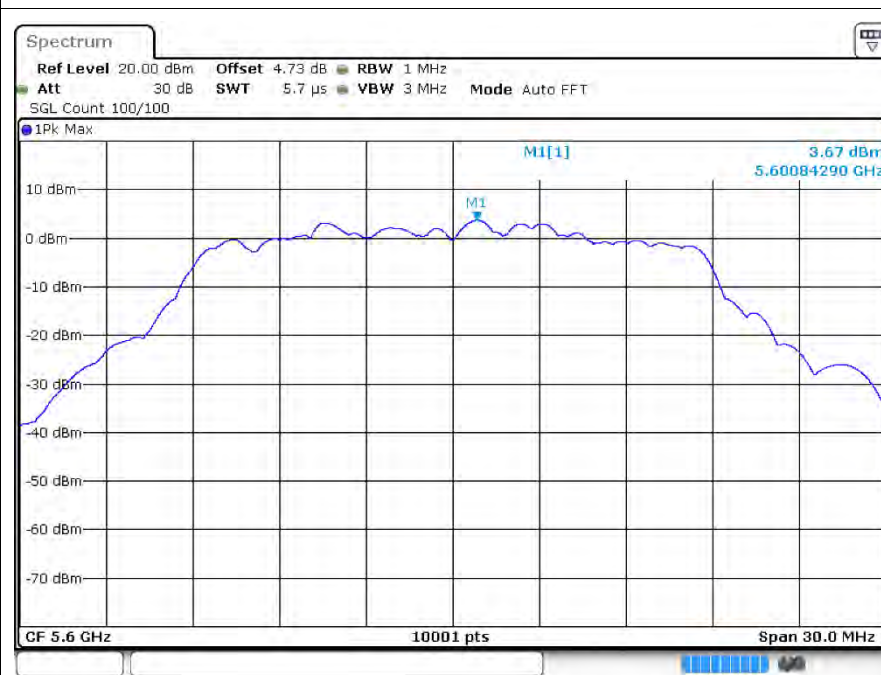
PSD ac20 5320MHz Ant2

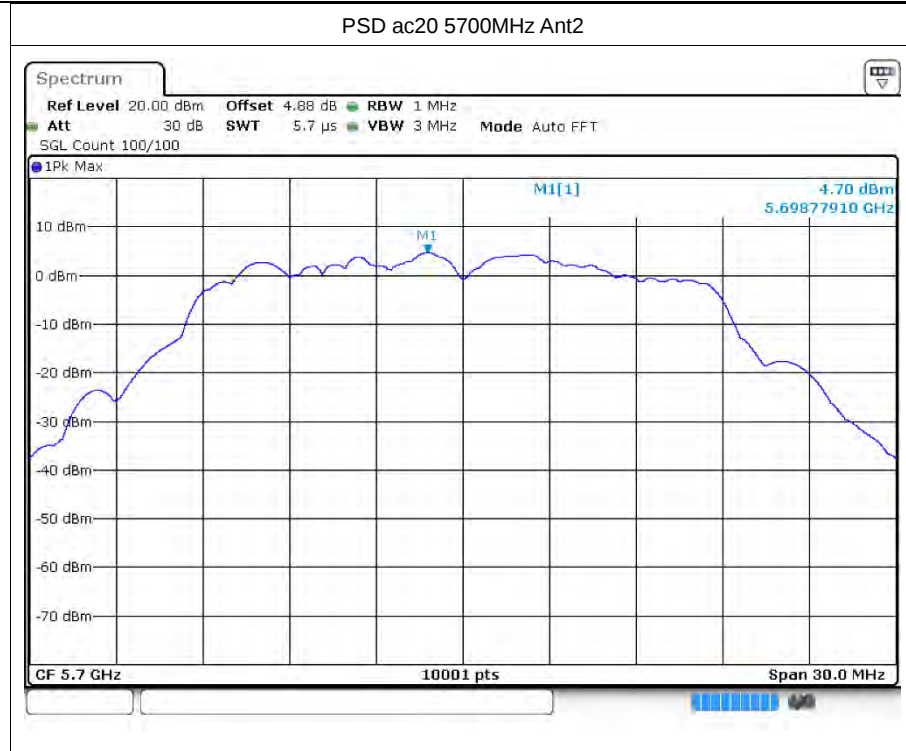


PSD ac20 5500MHz Ant2

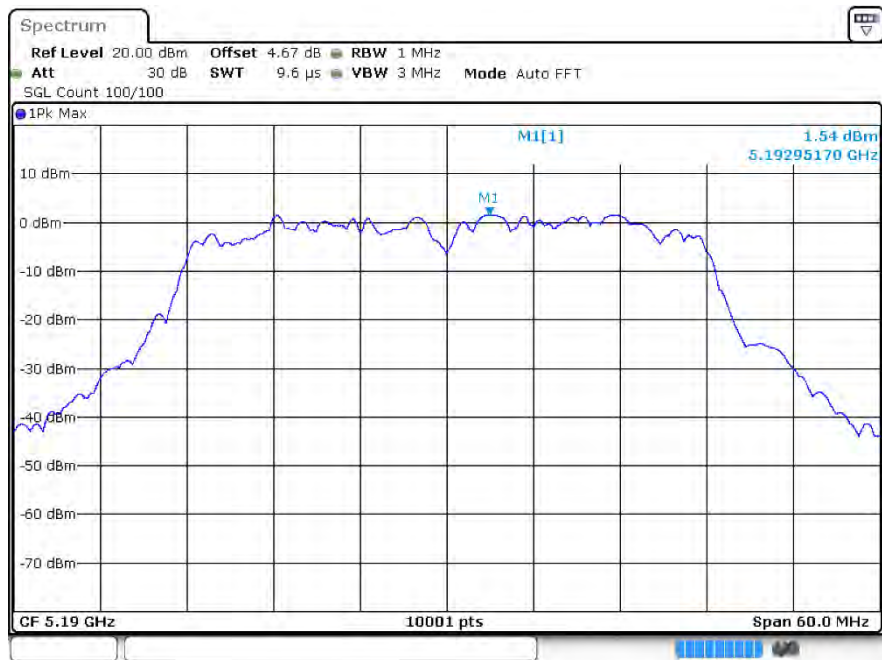


PSD ac20 5600MHz Ant2

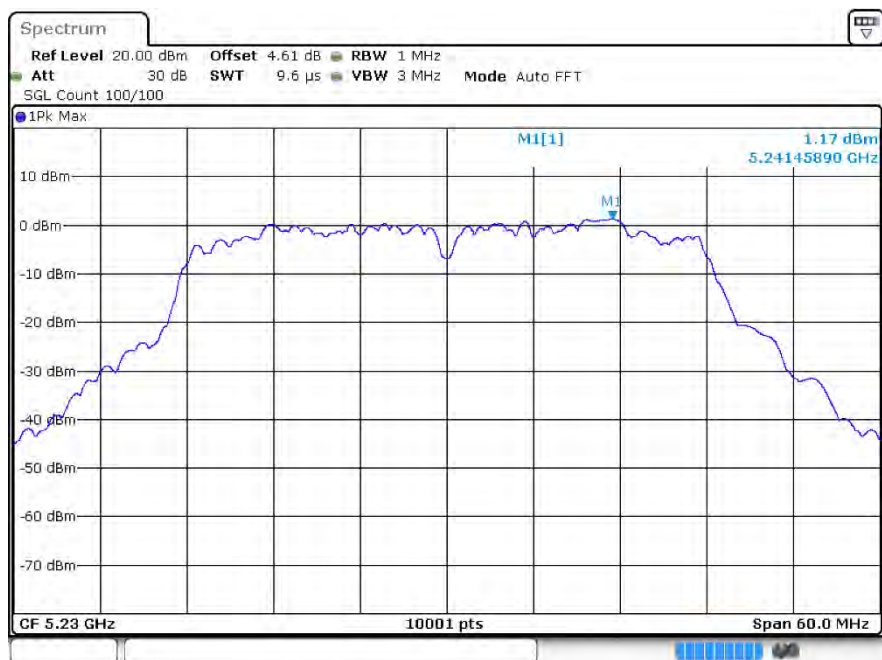




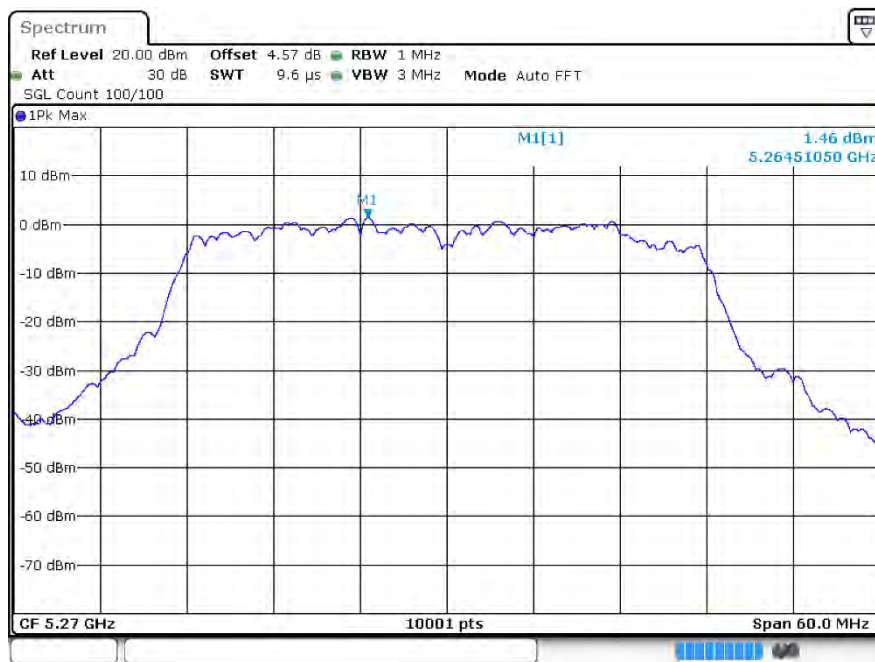
PSDac40 5190MHz Ant1



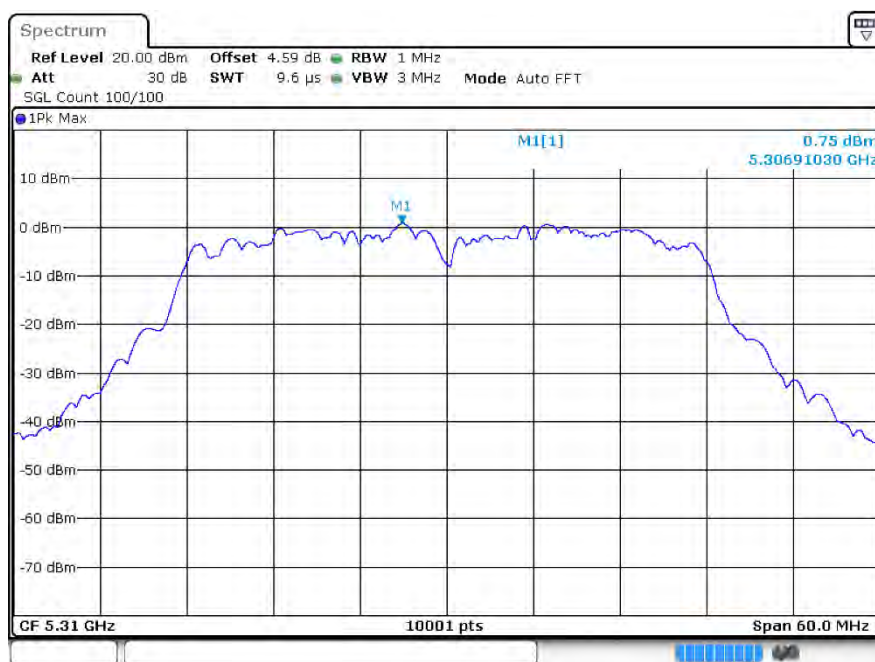
PSDac40 5230MHz Ant1



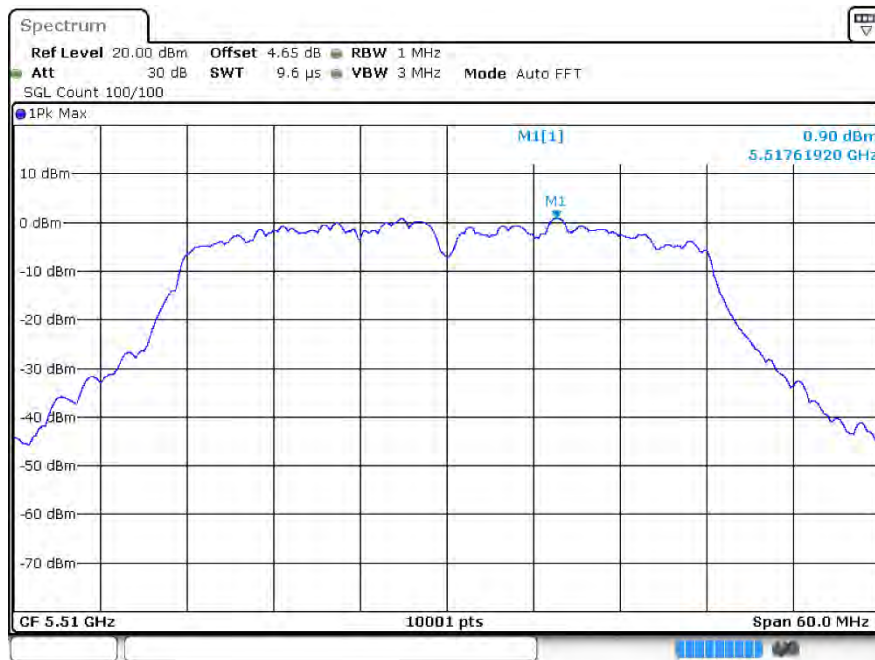
PSD ac40 5270MHz Ant1



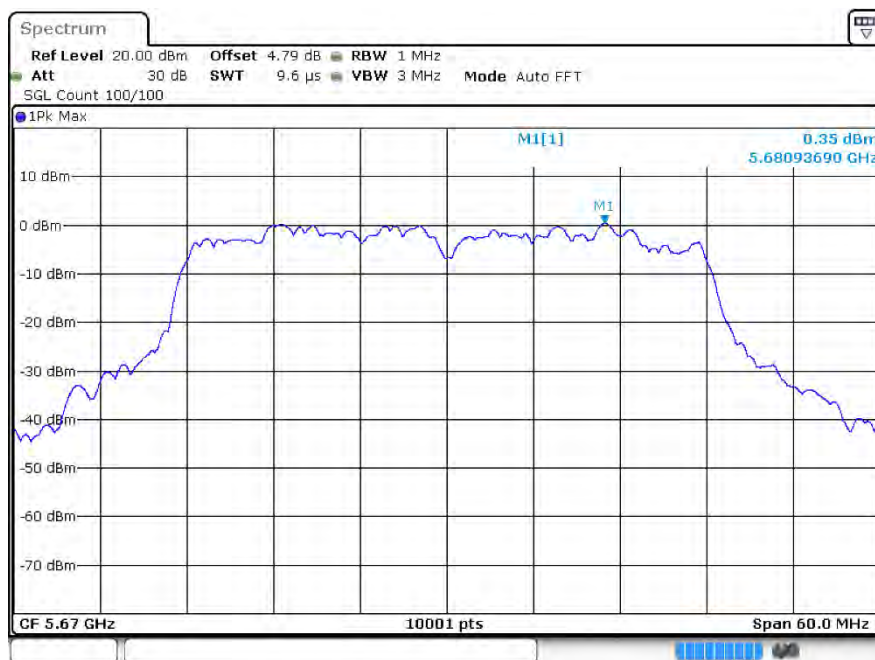
PSD ac40 5310MHz Ant1



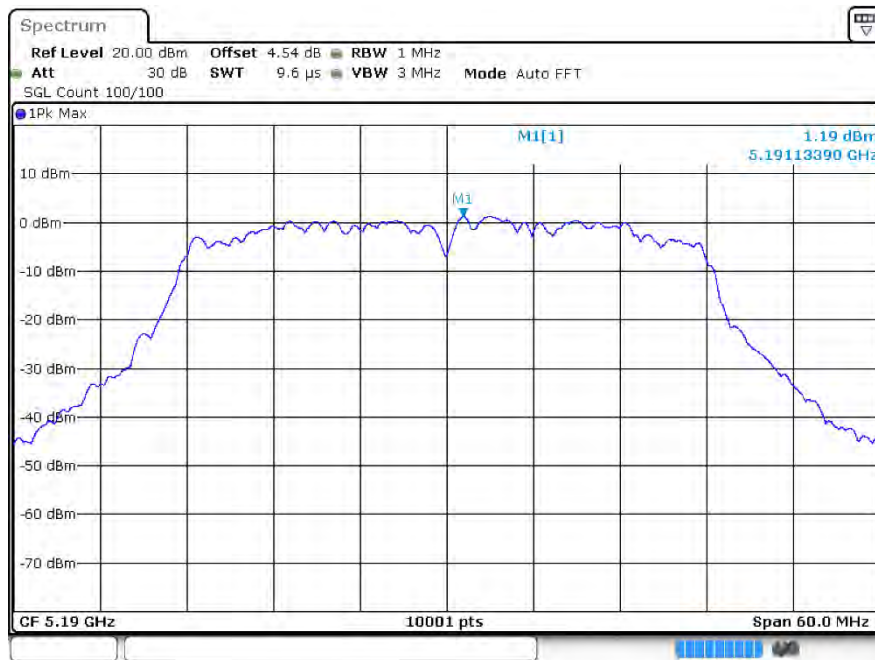
PSDac40 5510MHz Ant1



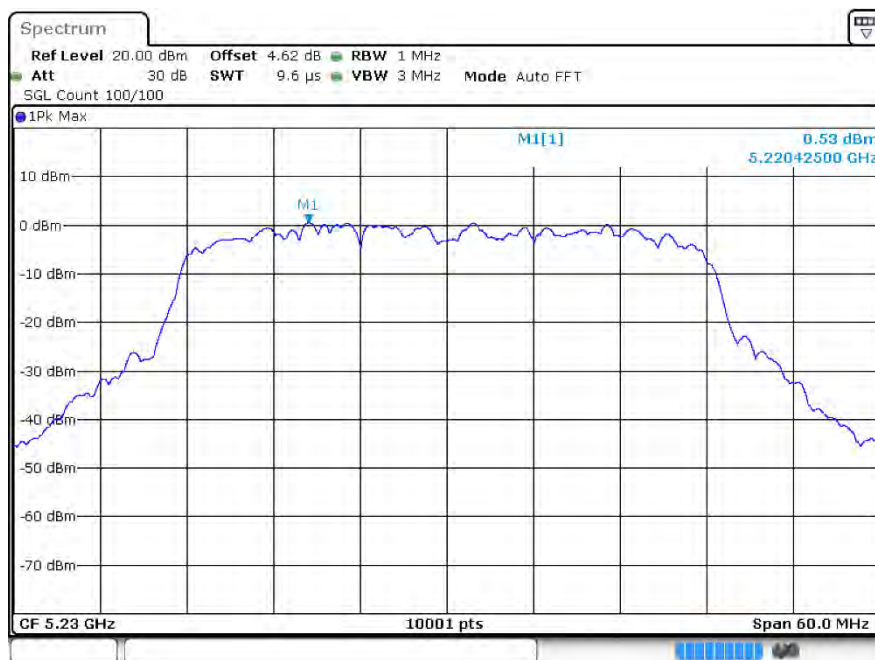
PSD ac40 5670MHz Ant1



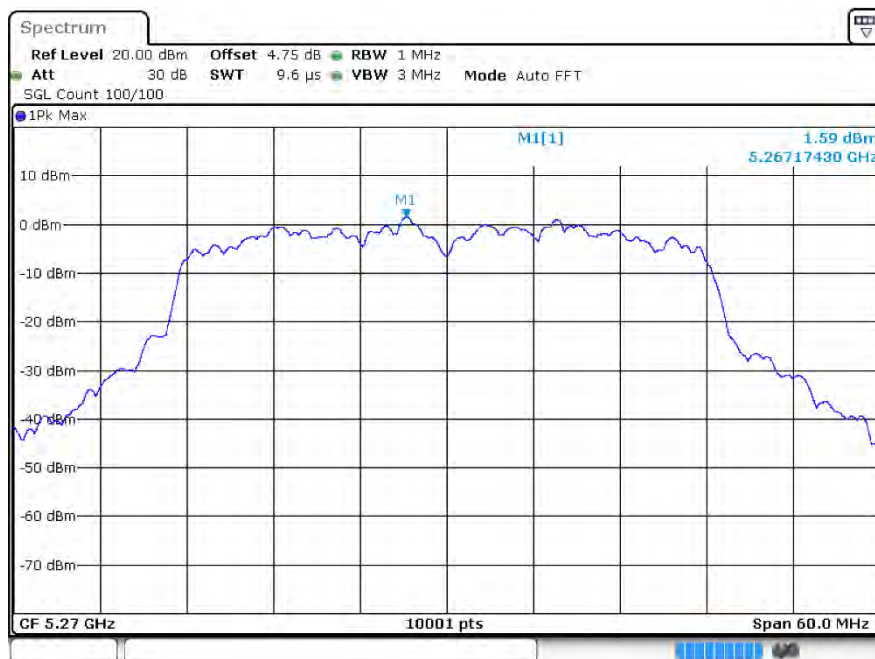
PSDac40 5190MHz Ant2



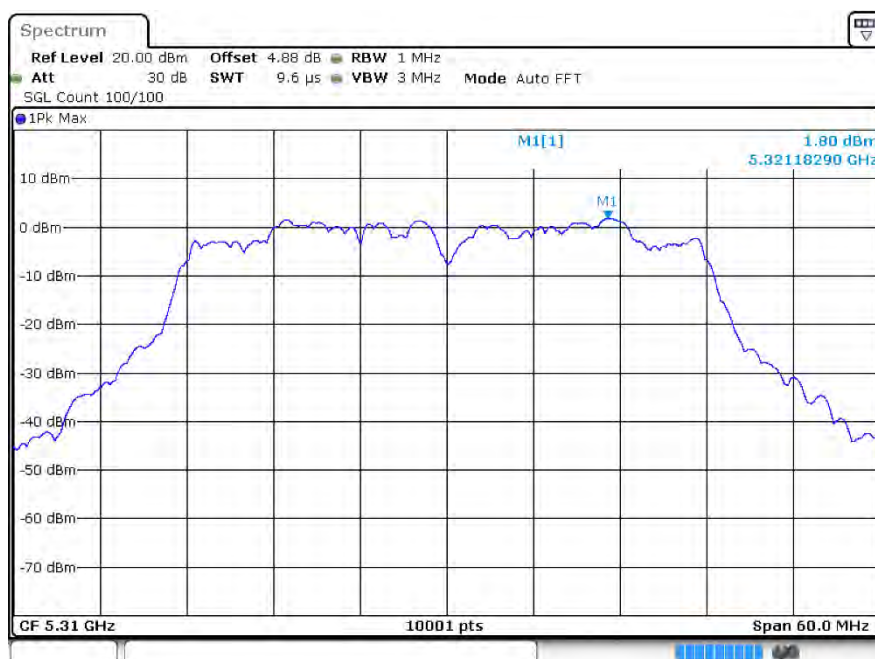
PSDac40 5230MHz Ant2



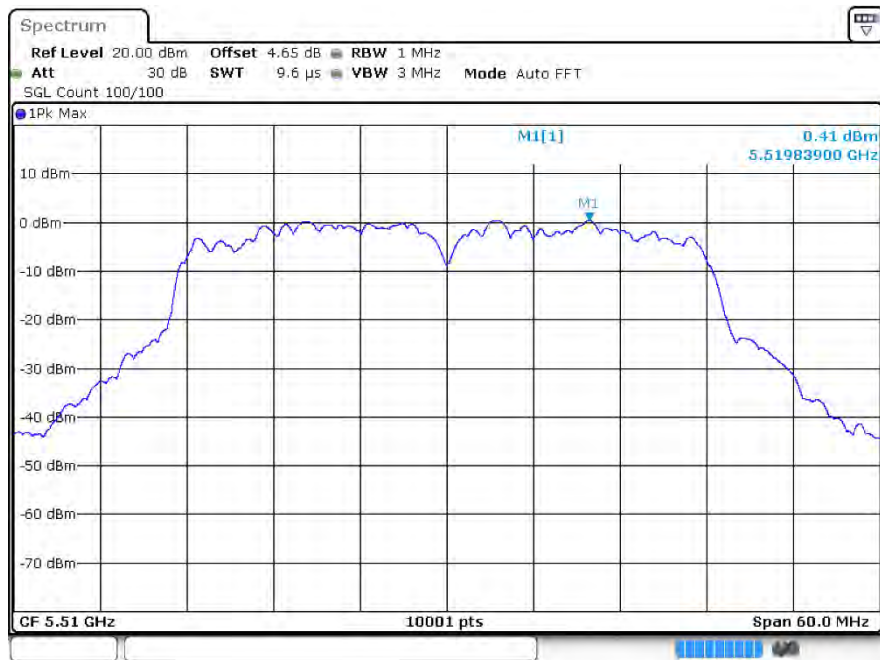
PSD ac40 5270MHz Ant2



PSD ac40 5310MHz Ant2



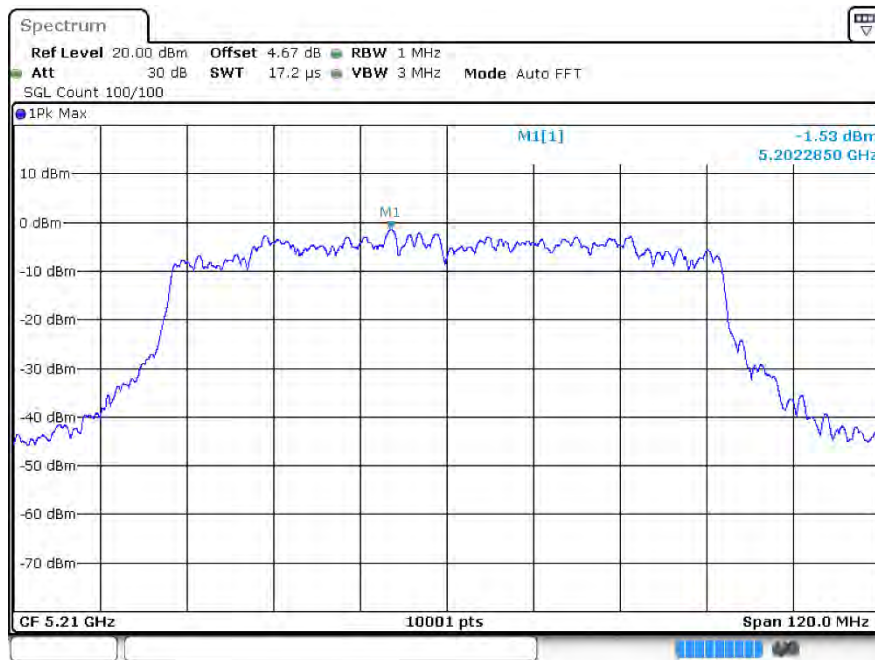
PSDac40 5510MHz Ant2



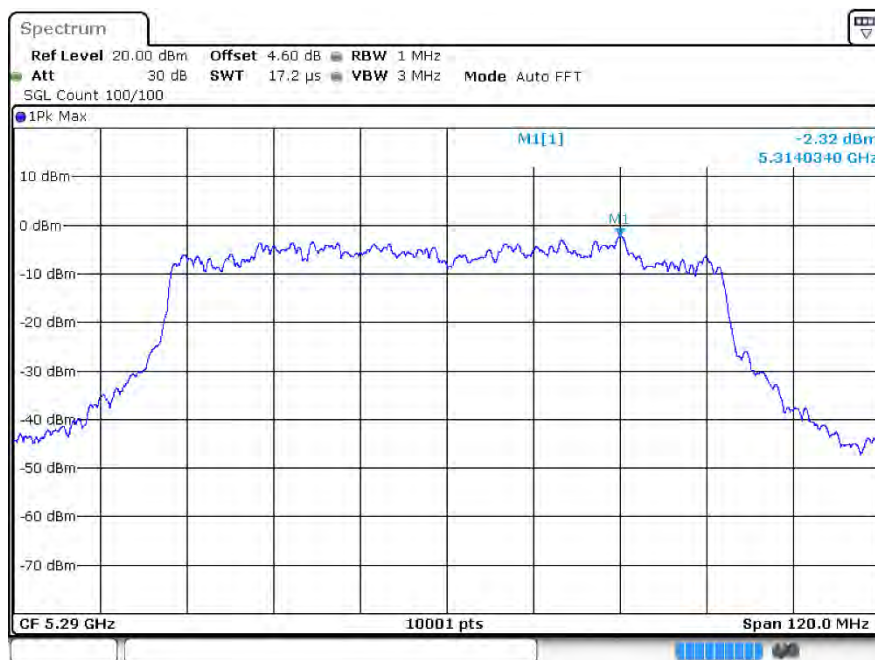
PSD ac40 5670MHz Ant2



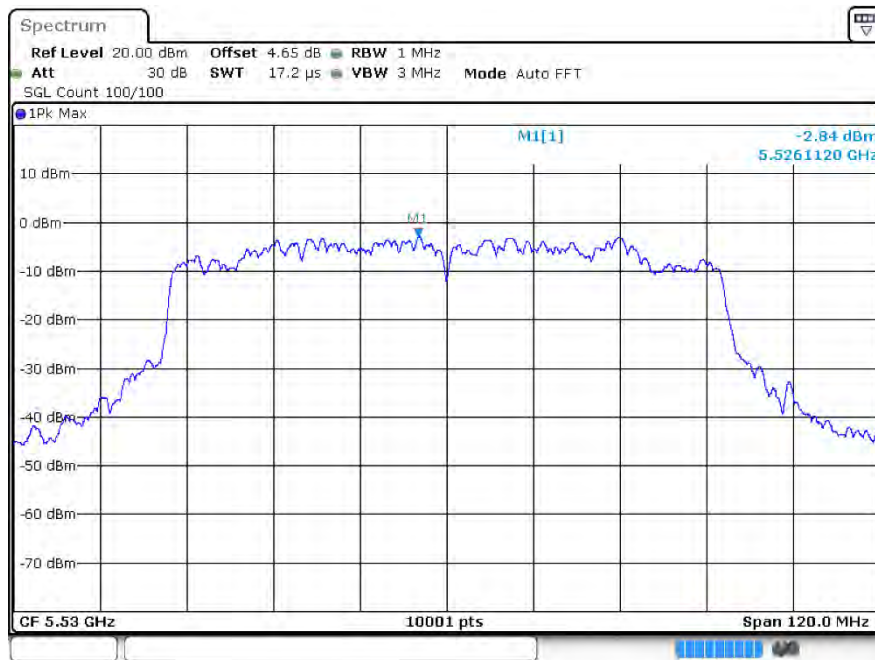
PSDac80 5210MHz Ant1



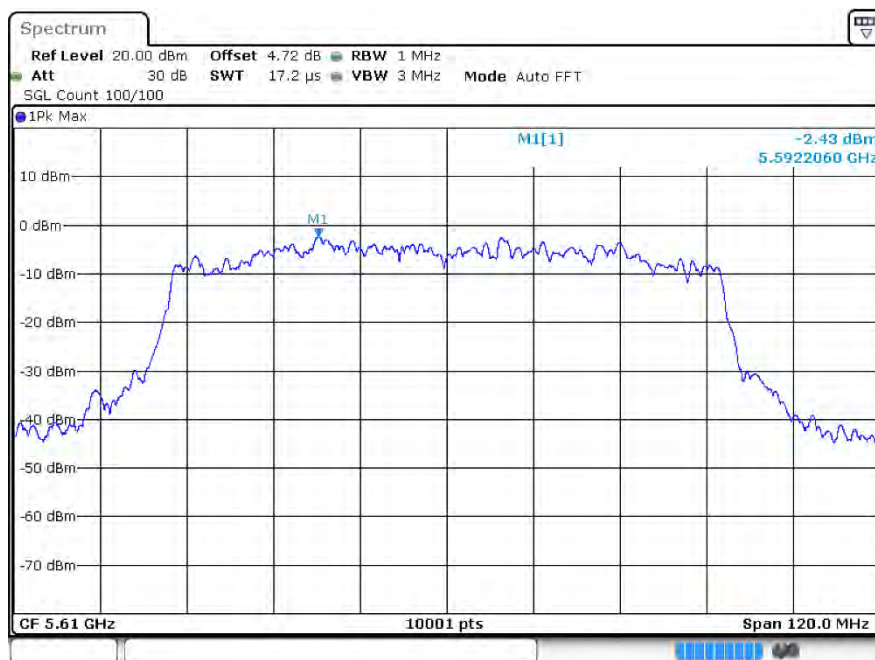
PSDac80 5290MHz Ant1



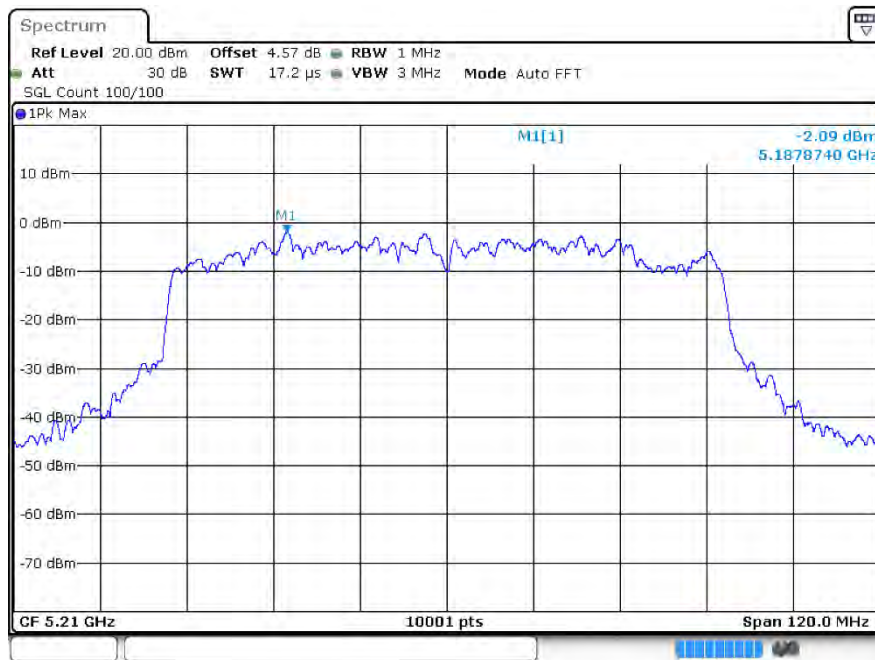
PSD ac80 5530MHz Ant1



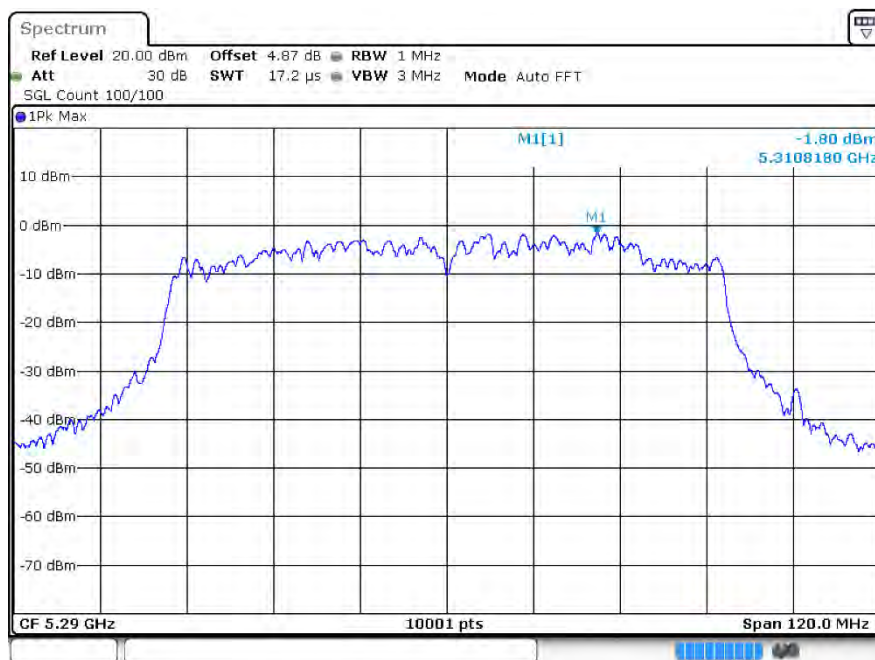
PSDac80 5610MHz Ant1



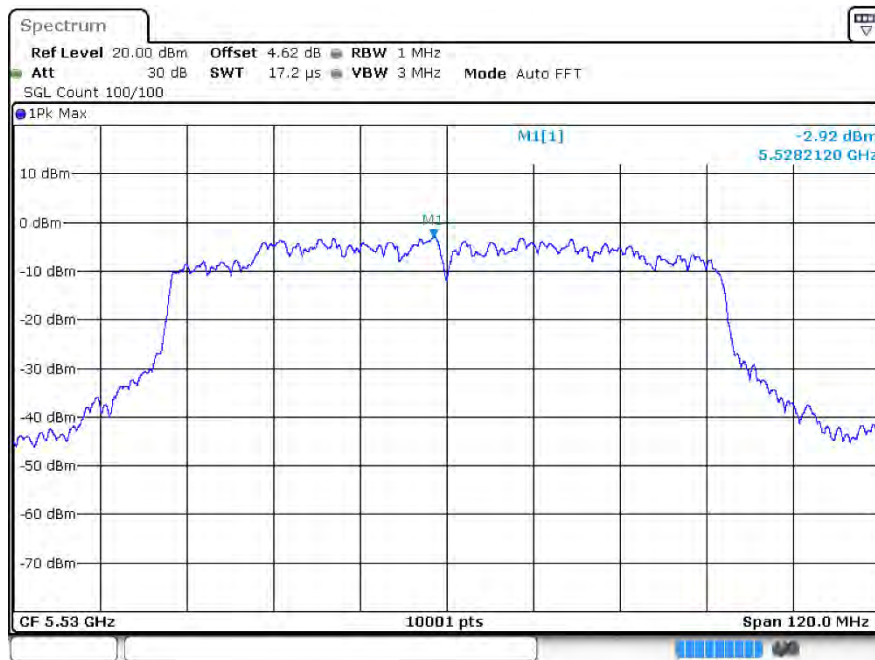
PSDac80 5210MHz Ant2



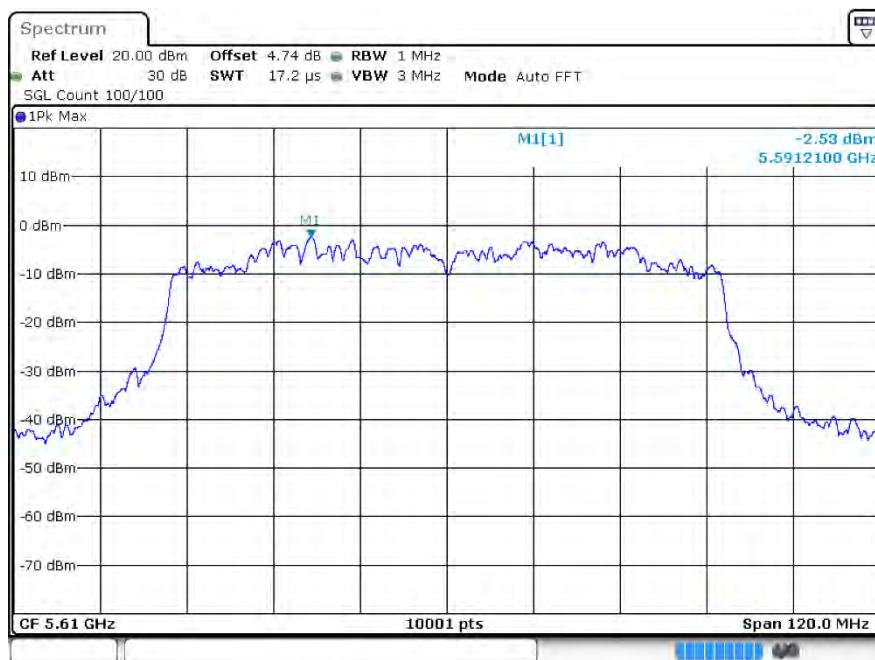
PSDac80 5290MHz Ant2



PSD ac80 5530MHz Ant2



PSDac80 5610MHz Ant2





6 Frequency Stability

6.1 Test Result

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 120V	a	5180	Ant1	5180.28	280000	54.05	25	Pass
0C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 102V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 120V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 138V	a	5200	Ant1	5200	0	0	25	Pass
-20C 120V	a	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 120V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 120V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 102V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 102V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 120V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 120V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 120V	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 138V	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 120V	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 120V	a	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0C 120V	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass



10C 120V	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 120V	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 120V	a	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 120V	a	5260	Ant1	5260	0	0	25	Pass
20C 102V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 120V	a	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 138V	a	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-20C 120V	a	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-10C 120V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 120V	a	5280	Ant1	5279.94	-60000	-11.36	25	Pass
10C 120V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
30C 120V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
40C 120V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
50C 120V	a	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 102V	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 120V	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 138V	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 120V	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10C 120V	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
0C 120V	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 120V	a	5320	Ant1	5320	0	0	25	Pass
30C 120V	a	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 120V	a	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 120V	a	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 102V	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 120V	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 138V	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
0C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
10C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
30C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
40C 120V	a	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 120V	a	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 102V	a	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 120V	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 138V	a	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 120V	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 120V	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 120V	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 120V	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 120V	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 120V	a	5600	Ant1	5599.96	-40000	-7.14	25	Pass



50C 120V	a	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 102V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 120V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 138V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 120V	a	5700	Ant1	5700	0	0	25	Pass
-10C 120V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
0C 120V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 120V	a	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 120V	a	5700	Ant1	5699.92	-80000	-14.04	25	Pass
40C 120V	a	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 120V	a	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 102V	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 138V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 120V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 102V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant1	5240	0	0	25	Pass
-10C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 120V	n20	5260	Ant1	5260	0	0	25	Pass



20C 138V	n20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-20C 120V	n20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 120V	n20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 120V	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 120V	n20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 120V	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 120V	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 120V	n20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 102V	n20	5280	Ant1	5279.94	-60000	-11.36	25	Pass
20C 120V	n20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 138V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
-20C 120V	n20	5280	Ant1	5279.94	-60000	-11.36	25	Pass
-10C 120V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 120V	n20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
10C 120V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
30C 120V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
40C 120V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
50C 120V	n20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 102V	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 120V	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 138V	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-20C 120V	n20	5320	Ant1	5320	0	0	25	Pass
-10C 120V	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
0C 120V	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 120V	n20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 120V	n20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 120V	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 120V	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 102V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 120V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 138V	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20C 120V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 120V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
0C 120V	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 120V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 120V	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 120V	n20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 120V	n20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 102V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 120V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 138V	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 120V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-10C 120V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass



0C 120V	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 120V	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 120V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 120V	n20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 120V	n20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 102V	n20	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 120V	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 138V	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 120V	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 120V	n20	5700	Ant1	5699.92	-80000	-14.04	25	Pass
0C 120V	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 120V	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 120V	n20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 120V	n20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 120V	n20	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 102V	n40	5190	Ant1	5190	0	0	25	Pass
20C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
20C 138V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
30C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
40C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 120V	n40	5190	Ant1	5190	0	0	25	Pass
20C 102V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 120V	n40	5230	Ant1	5230	0	0	25	Pass
0C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5230	0	0	25	Pass
20C 102V	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
20C 120V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 138V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 120V	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
-10C 120V	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
0C 120V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 120V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 120V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass



40C 120V	n40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
50C 120V	n40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 102V	n40	5310	Ant1	5309.92	-80000	-15.07	25	Pass
20C 120V	n40	5310	Ant1	5310	0	0	25	Pass
20C 138V	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20C 120V	n40	5310	Ant1	5310	0	0	25	Pass
-10C 120V	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 120V	n40	5310	Ant1	5310	0	0	25	Pass
10C 120V	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 120V	n40	5310	Ant1	5310	0	0	25	Pass
40C 120V	n40	5310	Ant1	5309.92	-80000	-15.07	25	Pass
50C 120V	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 102V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 120V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 138V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 120V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 120V	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
0C 120V	n40	5510	Ant1	5510	0	0	25	Pass
10C 120V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 120V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 120V	n40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 120V	n40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
20C 102V	n40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 120V	n40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
20C 138V	n40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
-20C 120V	n40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 120V	n40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 120V	n40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 120V	n40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
30C 120V	n40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 120V	n40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
50C 120V	n40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
20C 102V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 120V	ac20	5180	Ant1	5179.92	-80000	-15.44	25	Pass
10C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 102V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass



20C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 138V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 120V	ac20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
50C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 102V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 120V	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 138V	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 120V	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10C 120V	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
0C 120V	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
10C 120V	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 120V	ac20	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 120V	ac20	5260	Ant1	5259.94	-60000	-11.41	25	Pass
50C 120V	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 102V	ac20	5280	Ant1	5279.94	-60000	-11.36	25	Pass
20C 120V	ac20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 138V	ac20	5280	Ant1	5279.94	-60000	-11.36	25	Pass
-20C 120V	ac20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
-10C 120V	ac20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 120V	ac20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
10C 120V	ac20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
30C 120V	ac20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
40C 120V	ac20	5280	Ant1	5279.96	-40000	-7.58	25	Pass
50C 120V	ac20	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 102V	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 120V	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 138V	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 120V	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass



-10C 120V	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
0C 120V	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 120V	ac20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 120V	ac20	5320	Ant1	5320	0	0	25	Pass
40C 120V	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 120V	ac20	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 102V	ac20	5500	Ant1	5500	0	0	25	Pass
20C 120V	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 138V	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 120V	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-10C 120V	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 120V	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 120V	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 120V	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 120V	ac20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 120V	ac20	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 102V	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 120V	ac20	5600	Ant1	5599.92	-80000	-14.29	25	Pass
20C 138V	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 120V	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 120V	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 120V	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 120V	ac20	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 120V	ac20	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 120V	ac20	5600	Ant1	5599.94	-60000	-10.71	25	Pass
50C 120V	ac20	5600	Ant1	5600	0	0	25	Pass
20C 102V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 120V	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 138V	ac20	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 120V	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
40C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 120V	ac20	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 102V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 120V	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
0C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
10C 120V	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass



30C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
50C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
0C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 120V	ac40	5270	Ant1	5270	0	0	25	Pass
20C 138V	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 120V	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 120V	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 120V	ac40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
10C 120V	ac40	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 120V	ac40	5270	Ant1	5270	0	0	25	Pass
40C 120V	ac40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
50C 120V	ac40	5270	Ant1	5269.92	-80000	-15.18	25	Pass
20C 102V	ac40	5310	Ant1	5310	0	0	25	Pass
20C 120V	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 138V	ac40	5310	Ant1	5309.92	-80000	-15.07	25	Pass
-20C 120V	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 120V	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 120V	ac40	5310	Ant1	5310	0	0	25	Pass
10C 120V	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 120V	ac40	5310	Ant1	5309.92	-80000	-15.07	25	Pass
40C 120V	ac40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 120V	ac40	5310	Ant1	5310	0	0	25	Pass
20C 102V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 120V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 138V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 120V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 120V	ac40	5510	Ant1	5510	0	0	25	Pass
0C 120V	ac40	5510	Ant1	5510	0	0	25	Pass
10C 120V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 120V	ac40	5510	Ant1	5509.92	-80000	-14.52	25	Pass
40C 120V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 120V	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass



20C 102V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 138V	ac40	5670	Ant1	5669.92	-80000	-14.11	25	Pass
-20C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 120V	ac40	5670	Ant1	5670	0	0	25	Pass
40C 120V	ac40	5670	Ant1	5669.96	-40000	-7.05	25	Pass
50C 120V	ac40	5670	Ant1	5670	0	0	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 102V	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 120V	ac80	5290	Ant1	5290	0	0	25	Pass
20C 138V	ac80	5290	Ant1	5290	0	0	25	Pass
-20C 120V	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-10C 120V	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass
0C 120V	ac80	5290	Ant1	5290	0	0	25	Pass
10C 120V	ac80	5290	Ant1	5290	0	0	25	Pass
30C 120V	ac80	5290	Ant1	5290	0	0	25	Pass
40C 120V	ac80	5290	Ant1	5290	0	0	25	Pass
50C 120V	ac80	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 102V	ac80	5530	Ant1	5530	0	0	25	Pass
20C 120V	ac80	5530	Ant1	5530	0	0	25	Pass
20C 138V	ac80	5530	Ant1	5530	0	0	25	Pass
-20C 120V	ac80	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-10C 120V	ac80	5530	Ant1	5529.84	-160000	-28.93	25	Pass
0C 120V	ac80	5530	Ant1	5530	0	0	25	Pass
10C 120V	ac80	5530	Ant1	5530	0	0	25	Pass
30C 120V	ac80	5530	Ant1	5530	0	0	25	Pass
40C 120V	ac80	5530	Ant1	5529.92	-80000	-14.47	25	Pass
50C 120V	ac80	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 102V	ac80	5610	Ant1	5610	0	0	25	Pass
20C 120V	ac80	5610	Ant1	5610	0	0	25	Pass
20C 138V	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass



-20C 120V	ac80	5610	Ant1	5609.84	-160000	-28.52	25	Pass
-10C 120V	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass
0C 120V	ac80	5610	Ant1	5610	0	0	25	Pass
10C 120V	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass
30C 120V	ac80	5610	Ant1	5610	0	0	25	Pass
40C 120V	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass
50C 120V	ac80	5610	Ant1	5609.92	-80000	-14.26	25	Pass



7 Conducted RF Spurious Emission

7.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	Ant1	-34.67	-27	Pass
a	5200	Ant1	-34.46	-27	Pass
a	5240	Ant1	-34.29	-27	Pass
a	5260	Ant1	-34.33	-27	Pass
a	5280	Ant1	-35.21	-27	Pass
a	5320	Ant1	-35.3	-27	Pass
a	5500	Ant1	-34.68	-27	Pass
a	5600	Ant1	-34.71	-27	Pass
a	5700	Ant1	-34.48	-27	Pass
n20	5180	Ant1	-34.88	-27	Pass
n20	5200	Ant1	-34.67	-27	Pass
n20	5240	Ant1	-34.97	-27	Pass
n20	5260	Ant1	-33.95	-27	Pass
n20	5280	Ant1	-34.57	-27	Pass
n20	5320	Ant1	-34.67	-27	Pass
n20	5500	Ant1	-34.21	-27	Pass
n20	5600	Ant1	-34.32	-27	Pass
n20	5700	Ant1	-33.98	-27	Pass
n40	5190	Ant1	-35.07	-27	Pass
n40	5230	Ant1	-35.57	-27	Pass
n40	5270	Ant1	-34.66	-27	Pass
n40	5310	Ant1	-34.94	-27	Pass
n40	5510	Ant1	-34.24	-27	Pass
n40	5670	Ant1	-34.72	-27	Pass
ac20	5180	Ant1	-34.68	-27	Pass
ac20	5200	Ant1	-34.72	-27	Pass
ac20	5240	Ant1	-34.96	-27	Pass
ac20	5260	Ant1	-34.47	-27	Pass
ac20	5280	Ant1	-34.97	-27	Pass
ac20	5320	Ant1	-34.16	-27	Pass
ac20	5500	Ant1	-34.89	-27	Pass
ac20	5600	Ant1	-34.51	-27	Pass
ac20	5700	Ant1	-34.28	-27	Pass
ac40	5190	Ant1	-33.29	-27	Pass
ac40	5230	Ant1	-35.17	-27	Pass
ac40	5270	Ant1	-34.92	-27	Pass
ac40	5310	Ant1	-34.67	-27	Pass

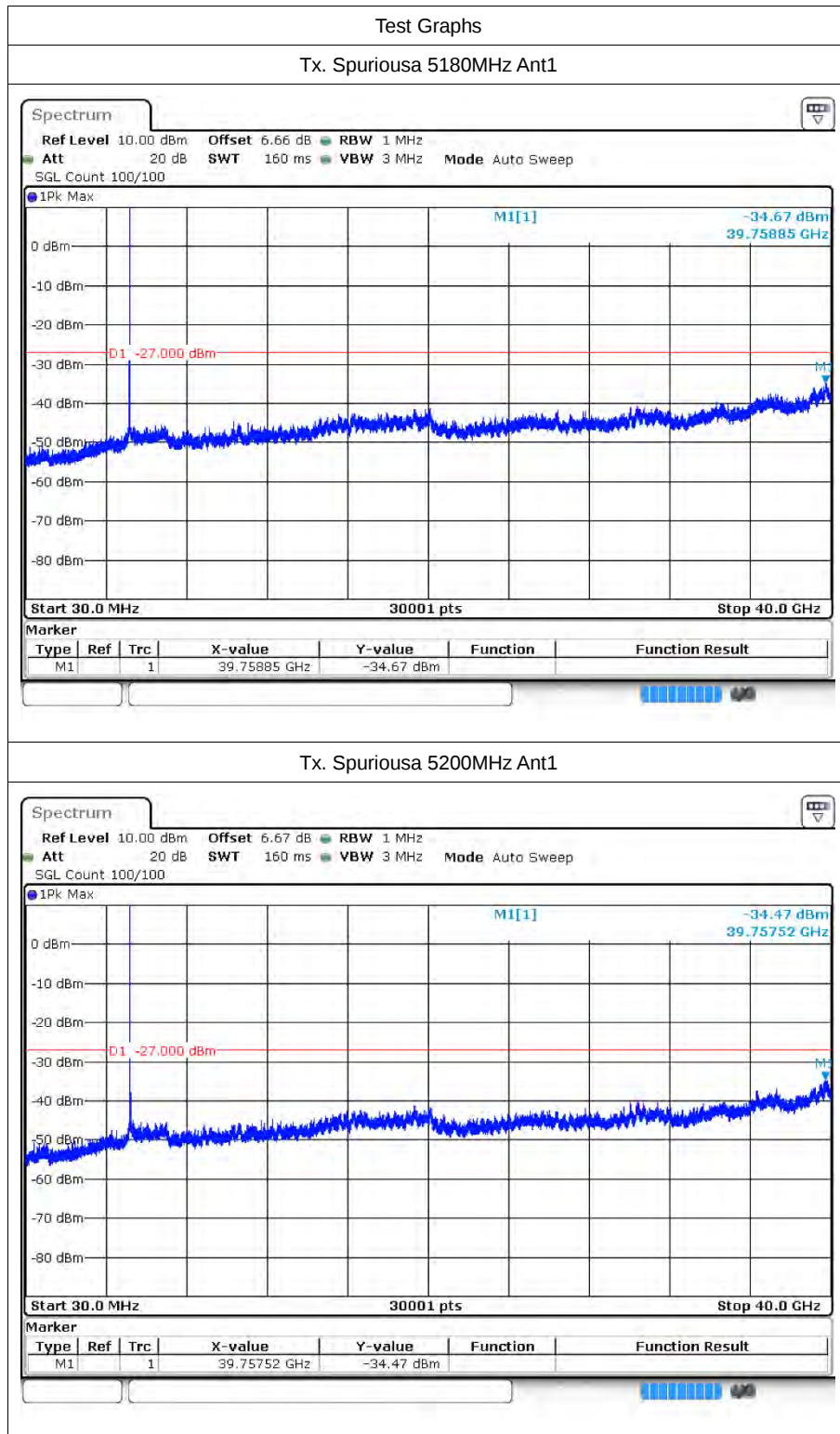


ac40	5510	Ant1	-34.47	-27	Pass
ac40	5670	Ant1	-34.1	-27	Pass
ac80	5210	Ant1	-34.79	-27	Pass
ac80	5290	Ant1	-35.14	-27	Pass
ac80	5530	Ant1	-34.88	-27	Pass
ac80	5610	Ant1	-34.07	-27	Pass
a	5180	Ant2	-34.49	-27	Pass
a	5200	Ant2	-34.87	-27	Pass
a	5240	Ant2	-34.57	-27	Pass
a	5260	Ant2	-34.08	-27	Pass
a	5280	Ant2	-34.21	-27	Pass
a	5320	Ant2	-34.29	-27	Pass
a	5500	Ant2	-34.77	-27	Pass
a	5600	Ant2	-34.36	-27	Pass
a	5700	Ant2	-34.44	-27	Pass
n20	5180	Ant2	-34.26	-27	Pass
n20	5200	Ant2	-35.24	-27	Pass
n20	5240	Ant2	-34.63	-27	Pass
n20	5260	Ant2	-35.16	-27	Pass
n20	5280	Ant2	-34.24	-27	Pass
n20	5320	Ant2	-33.98	-27	Pass
n20	5500	Ant2	-34.88	-27	Pass
n20	5600	Ant2	-34.92	-27	Pass
n20	5700	Ant2	-34.1	-27	Pass
n40	5190	Ant2	-35.01	-27	Pass
n40	5230	Ant2	-34.71	-27	Pass
n40	5270	Ant2	-34.11	-27	Pass
n40	5310	Ant2	-33.79	-27	Pass
n40	5510	Ant2	-34.77	-27	Pass
n40	5670	Ant2	-34.77	-27	Pass
ac20	5180	Ant2	-34.6	-27	Pass
ac20	5200	Ant2	-34.52	-27	Pass
ac20	5240	Ant2	-34.68	-27	Pass
ac20	5260	Ant2	-34.53	-27	Pass
ac20	5280	Ant2	-33.82	-27	Pass
ac20	5320	Ant2	-34.8	-27	Pass
ac20	5500	Ant2	-34.29	-27	Pass
ac20	5600	Ant2	-34.93	-27	Pass
ac20	5700	Ant2	-34.87	-27	Pass
ac40	5190	Ant2	-35.18	-27	Pass
ac40	5230	Ant2	-34.2	-27	Pass
ac40	5270	Ant2	-34.99	-27	Pass
ac40	5310	Ant2	-33.61	-27	Pass

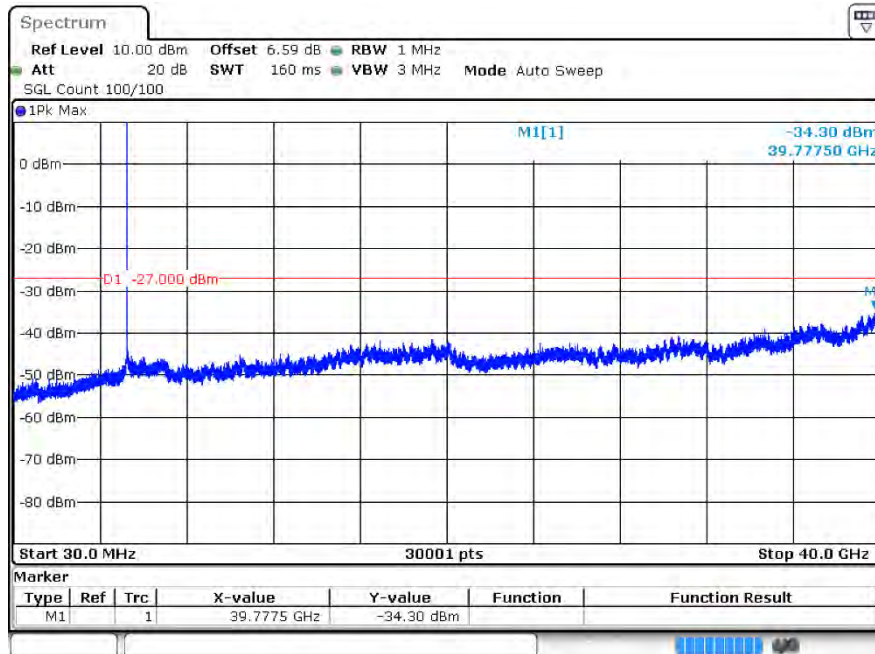


ac40	5510	Ant2	-35.31	-27	Pass
ac40	5670	Ant2	-35.46	-27	Pass
ac80	5210	Ant2	-34.8	-27	Pass
ac80	5290	Ant2	-34.22	-27	Pass
ac80	5530	Ant2	-34.58	-27	Pass
ac80	5610	Ant2	-33.66	-27	Pass

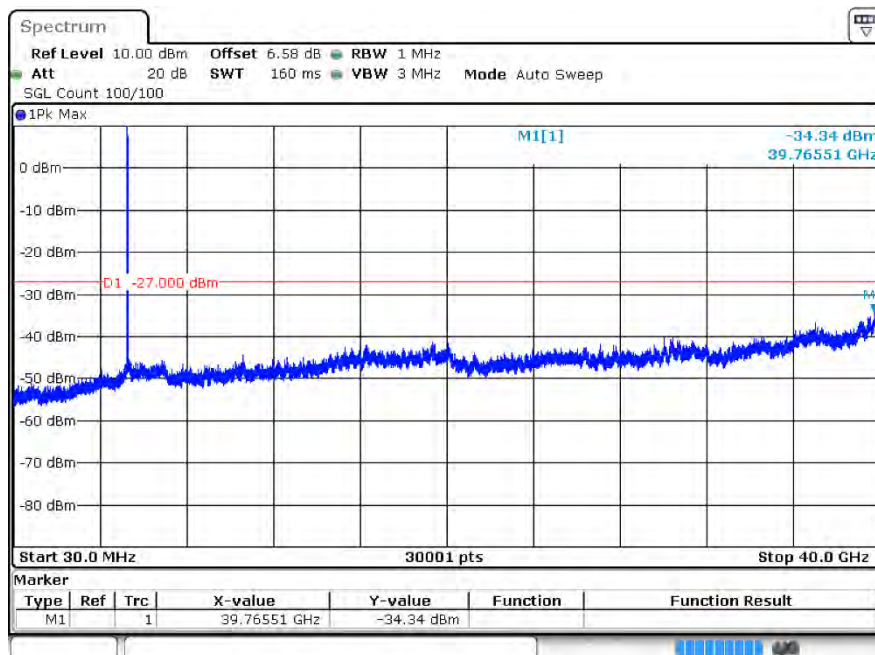
7.2 Test Graphs



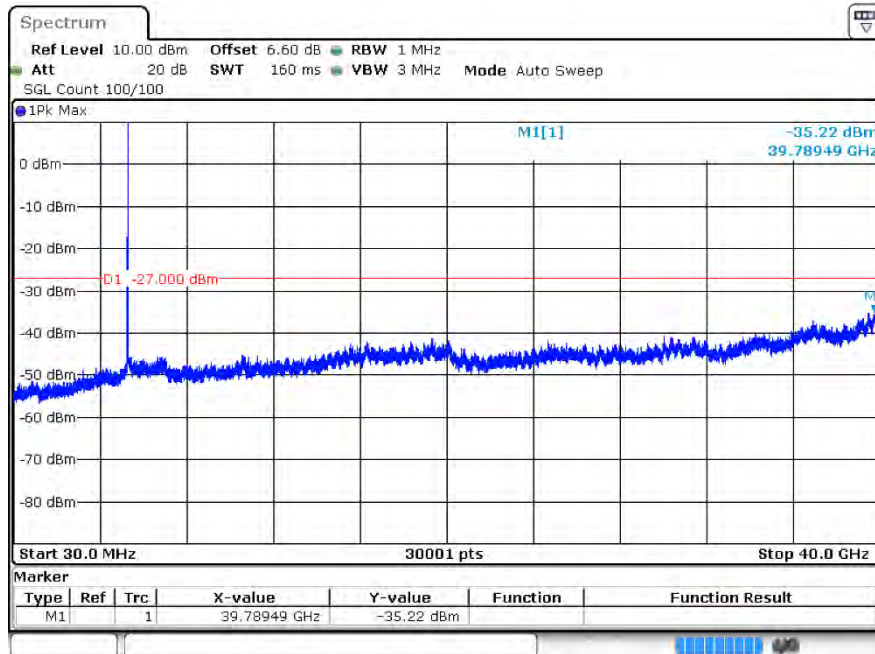
Tx. Spuriousa 5240MHz Ant1



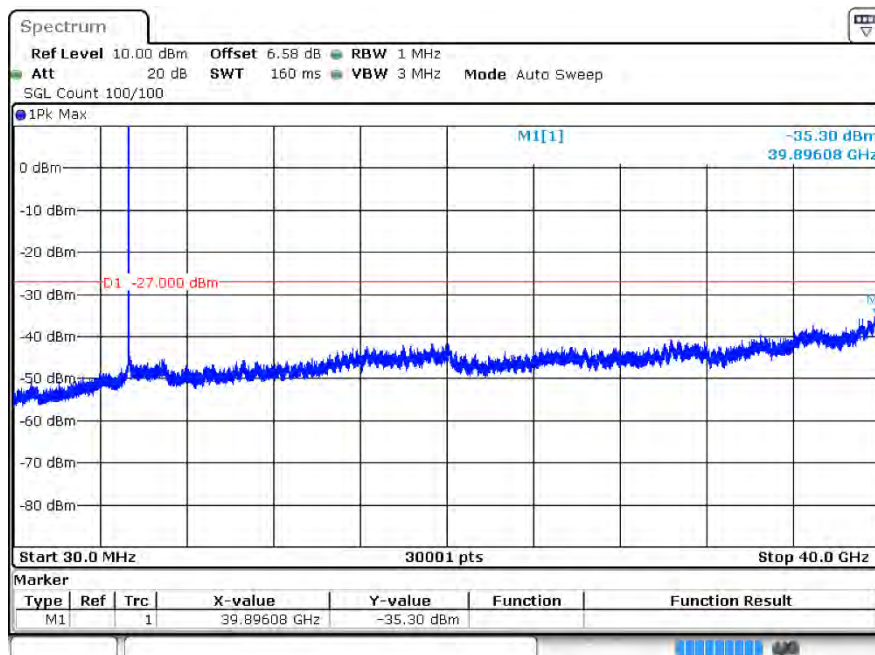
Tx. Spuriousa 5260MHz Ant1



Tx. Spurious a 5280MHz Ant1

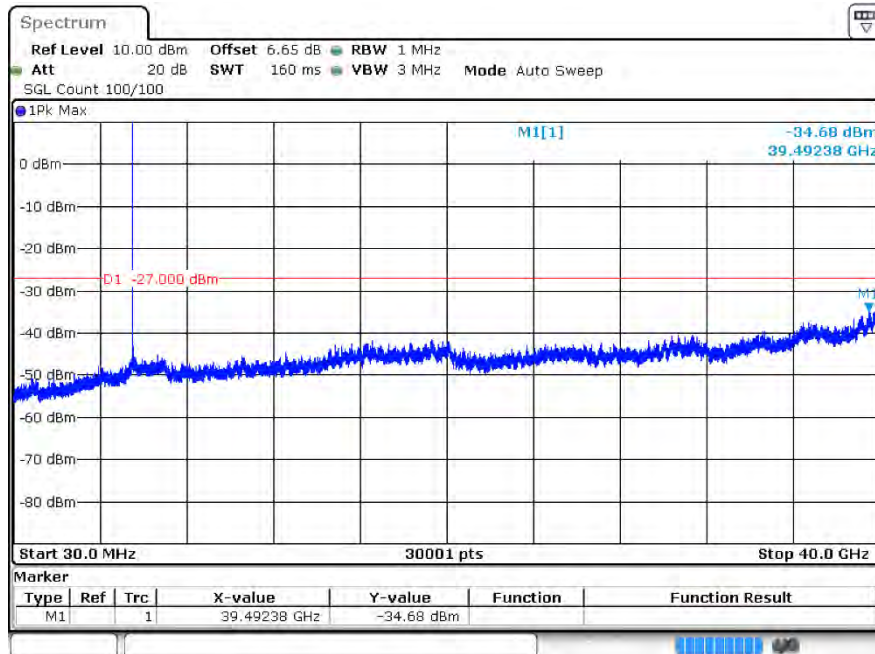


Tx. Spurious a 5320MHz Ant1

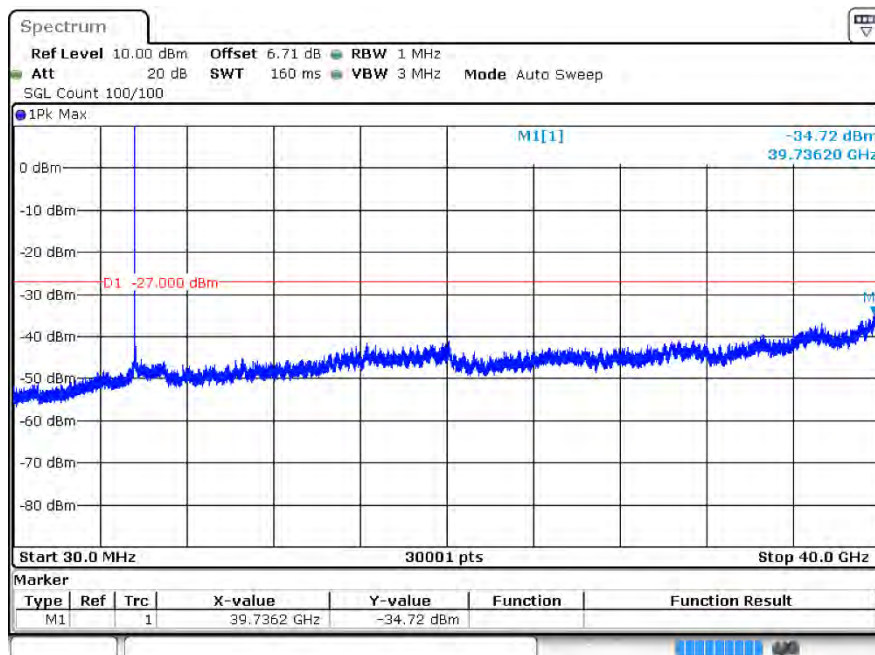


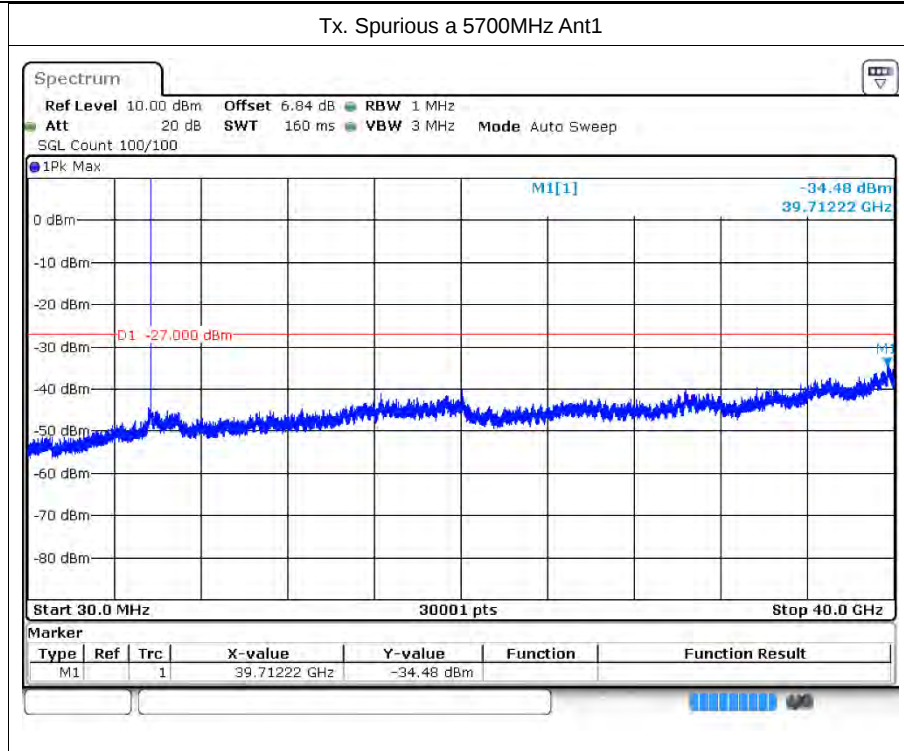


Tx. Spuriousa 5500MHz Ant1



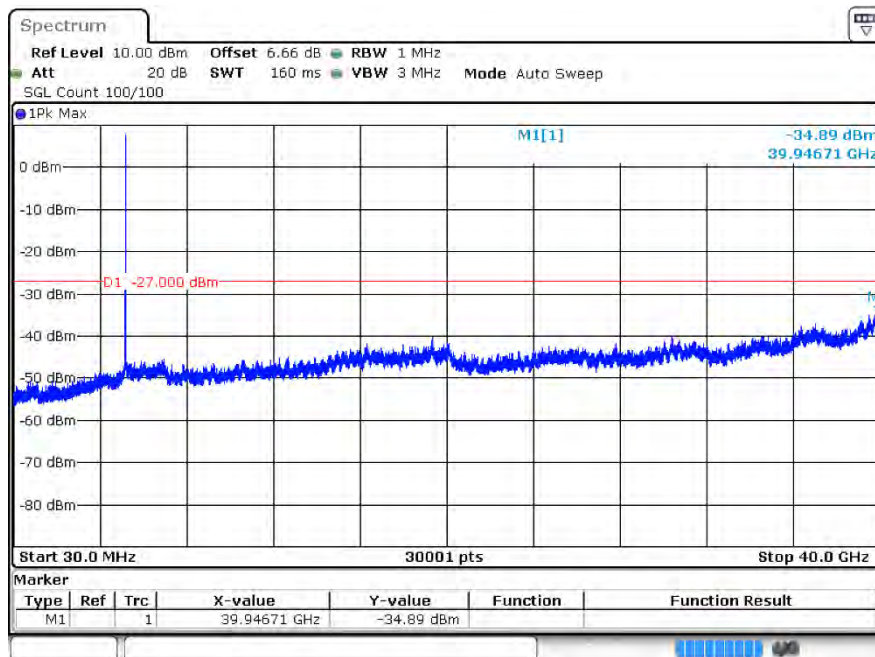
Tx. Spuriousa 5600MHz Ant1



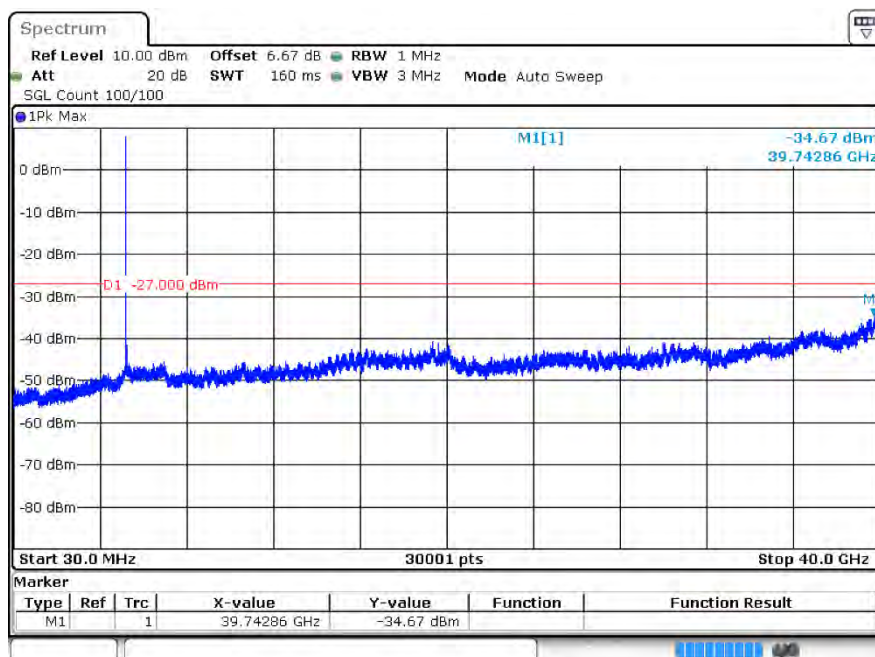




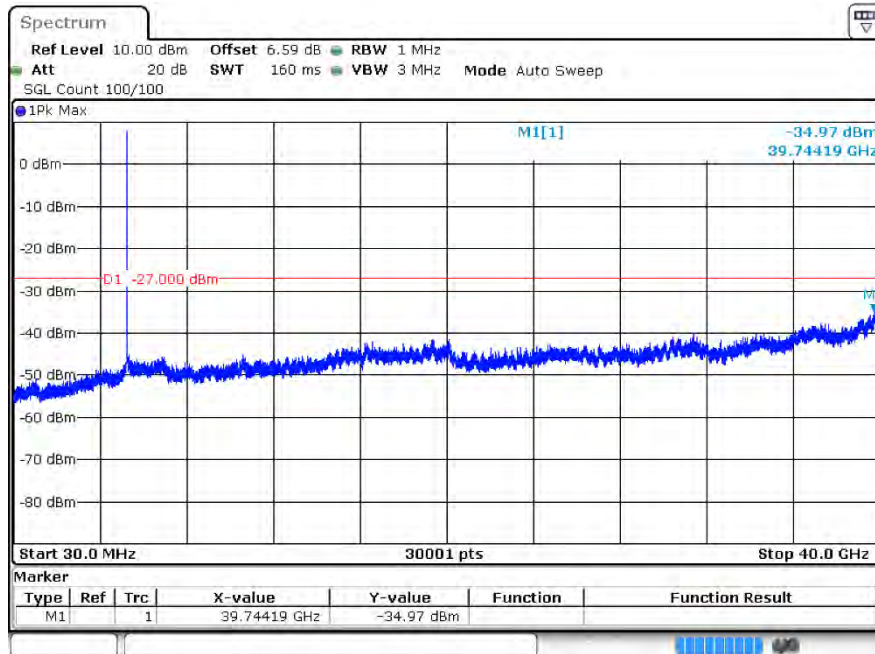
Tx. Spurious n20 5180MHz Ant1



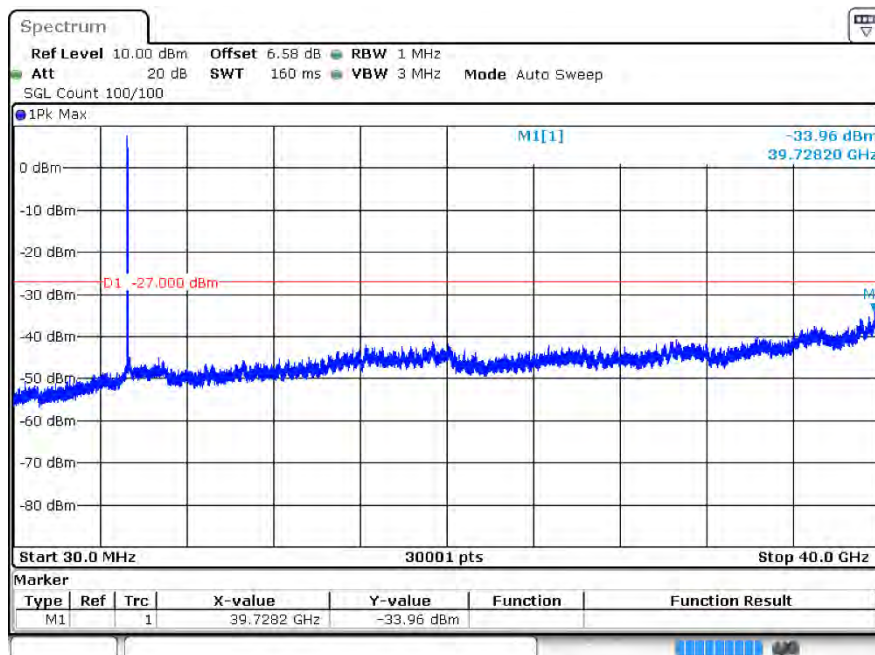
Tx. Spurious n20 5200MHz Ant1



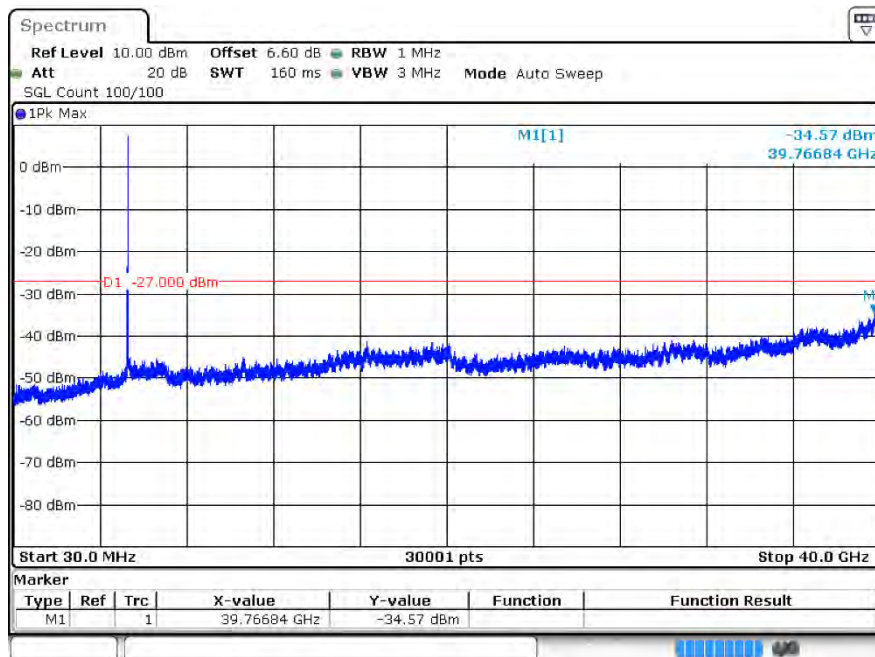
Tx. Spurious n20 5240MHz Ant1



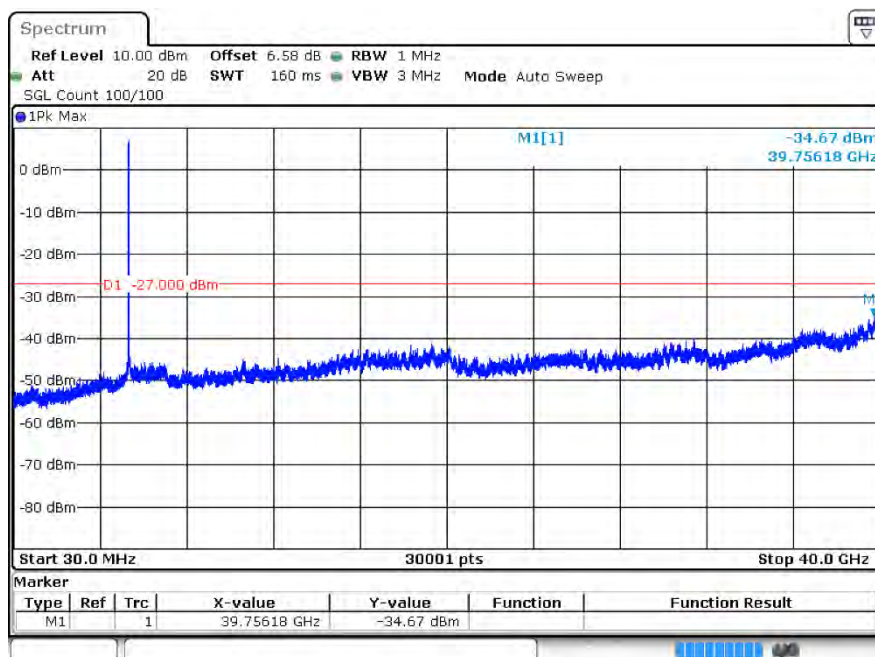
Tx. Spurious n20 5260MHz Ant1



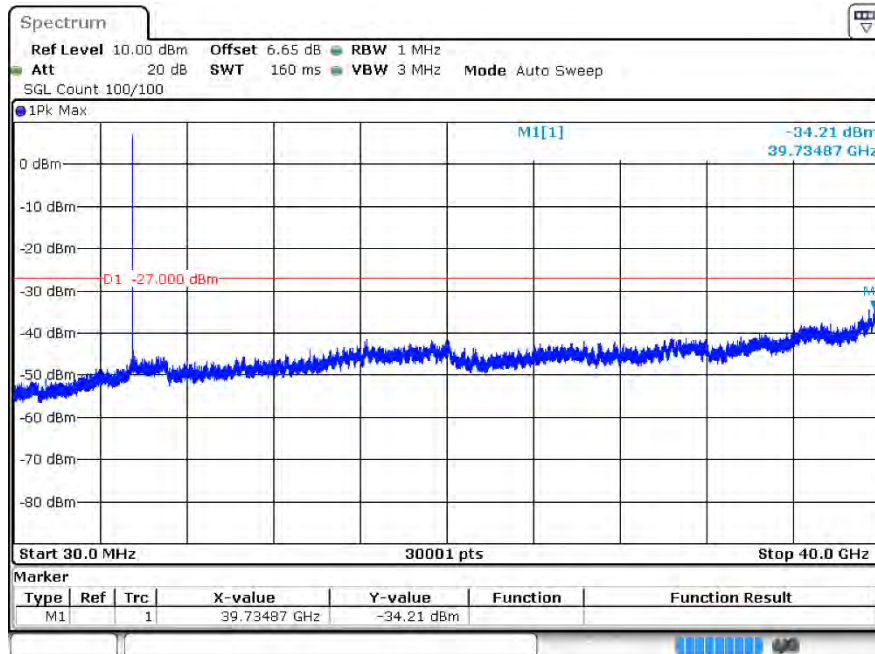
Tx. Spurious n20 5280MHz Ant1



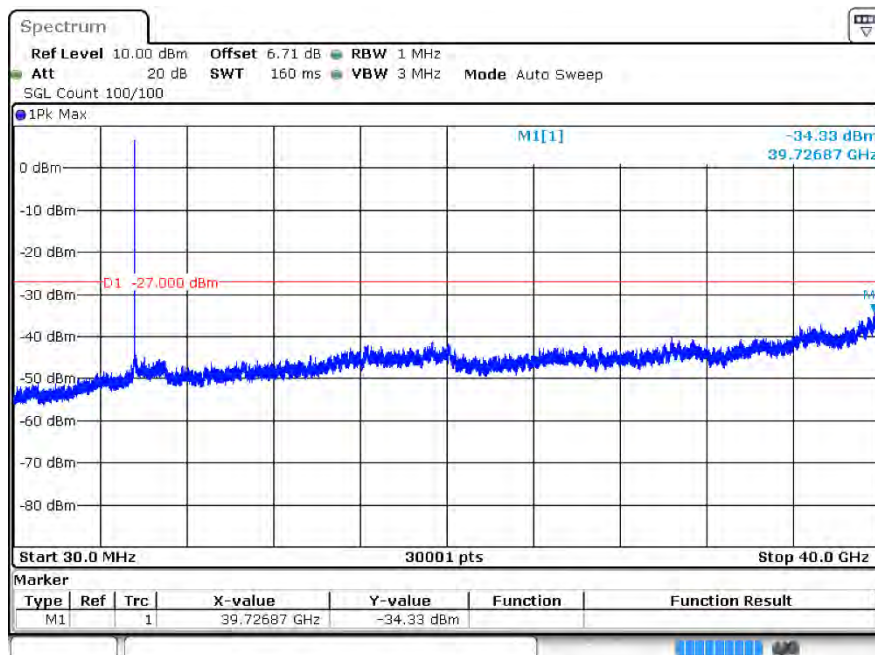
Tx. Spurious n20 5320MHz Ant1

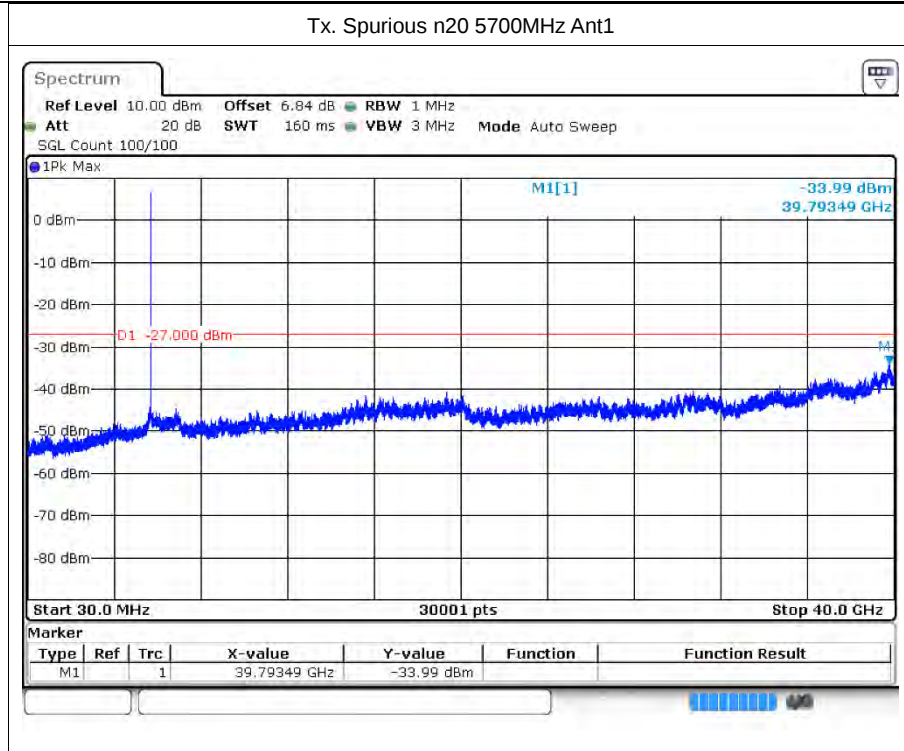


Tx. Spurious n20 5500MHz Ant1

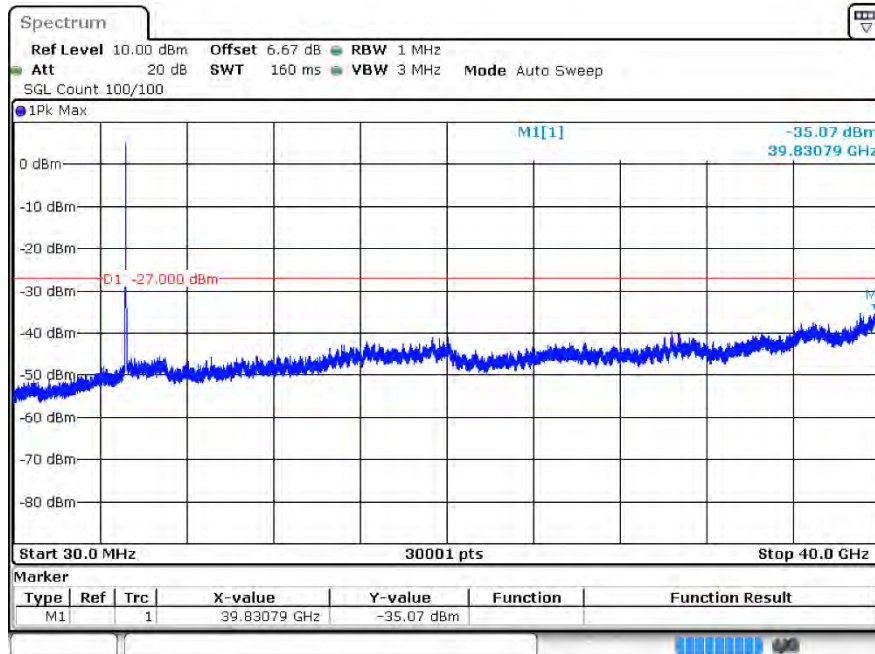


Tx. Spurious n20 5600MHz Ant1

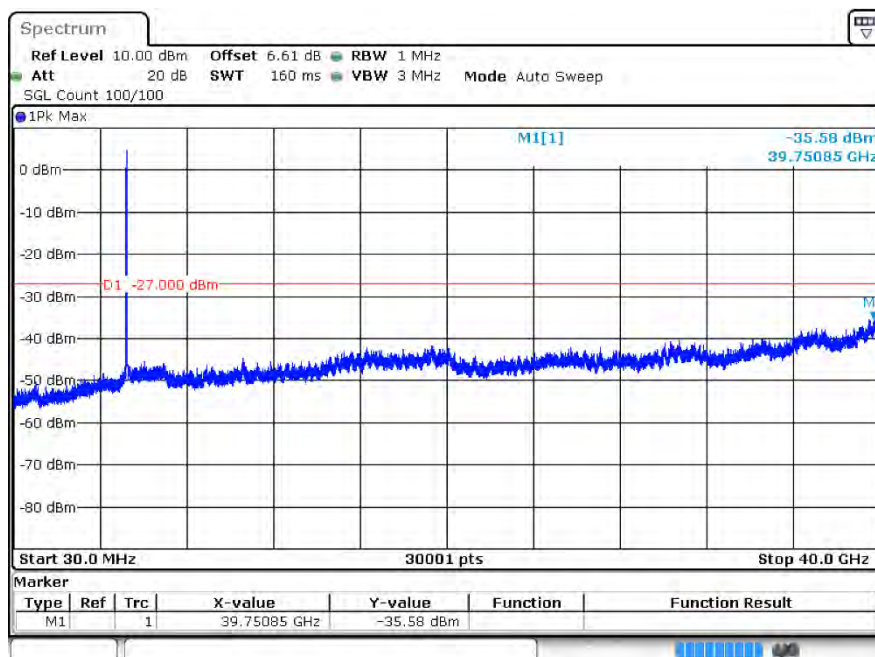




Tx. Spuriousn40 5190MHz Ant1

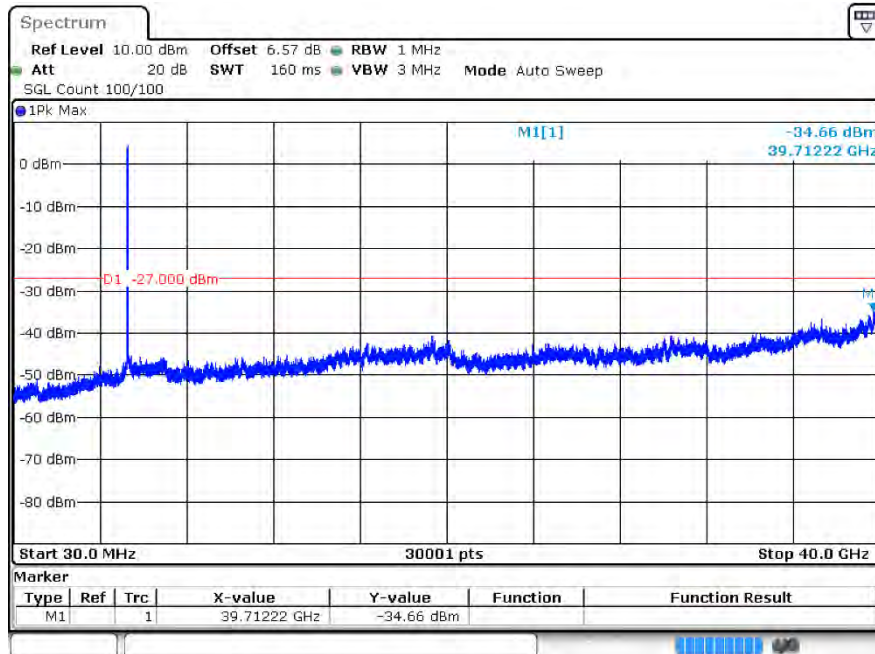


Tx. Spuriousn40 5230MHz Ant1

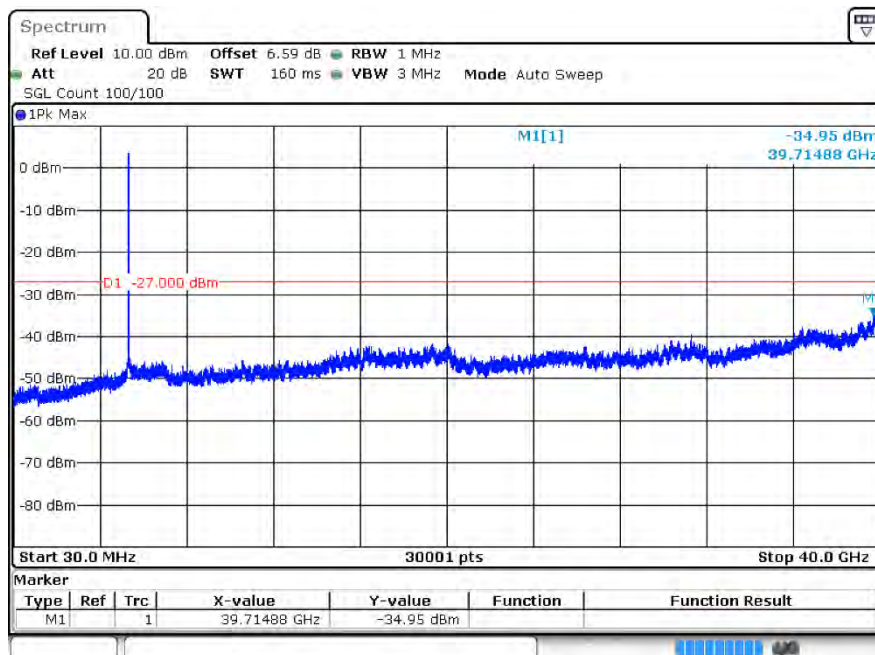




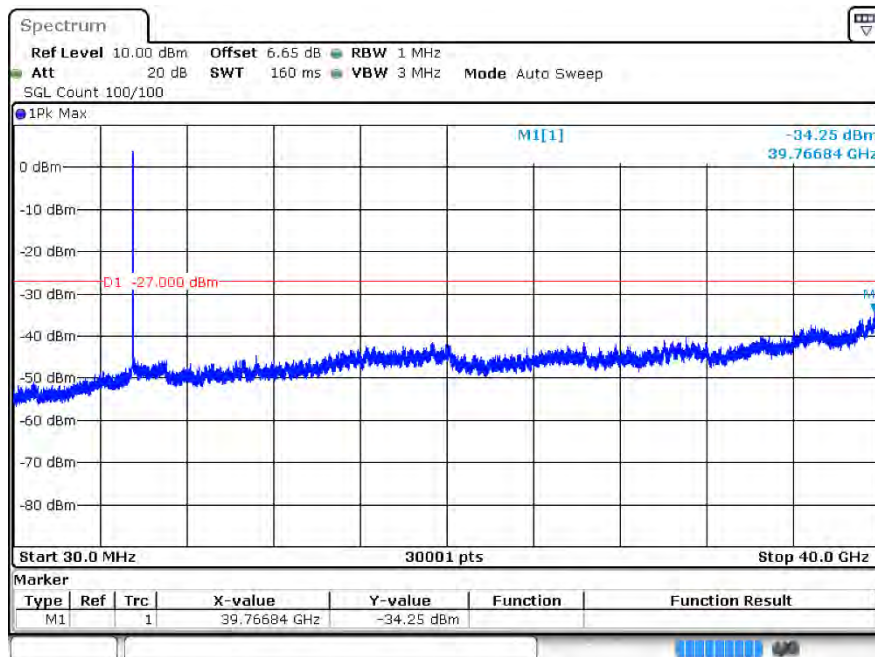
Tx. Spurious n40 5270MHz Ant1



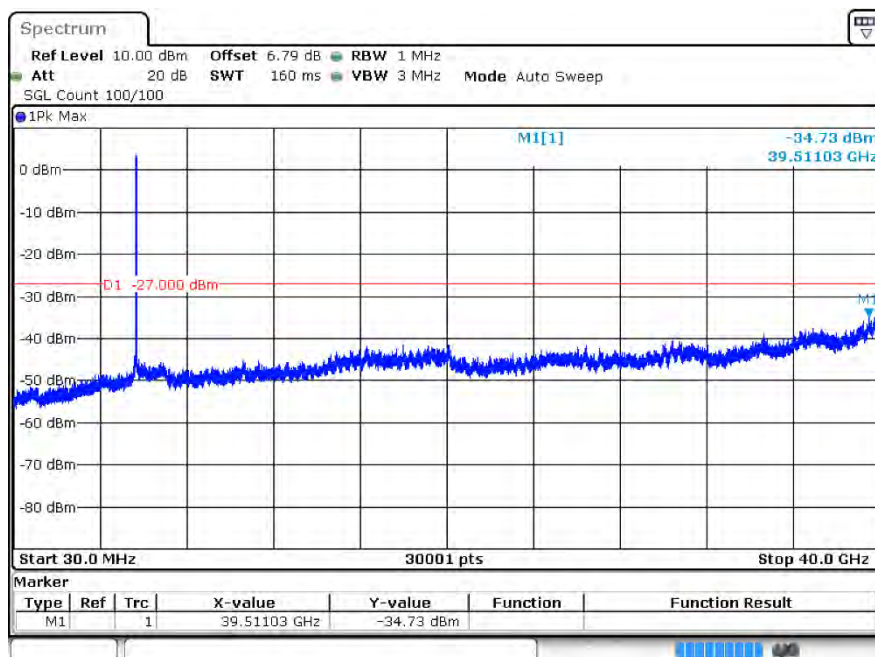
Tx. Spurious n40 5310MHz Ant1



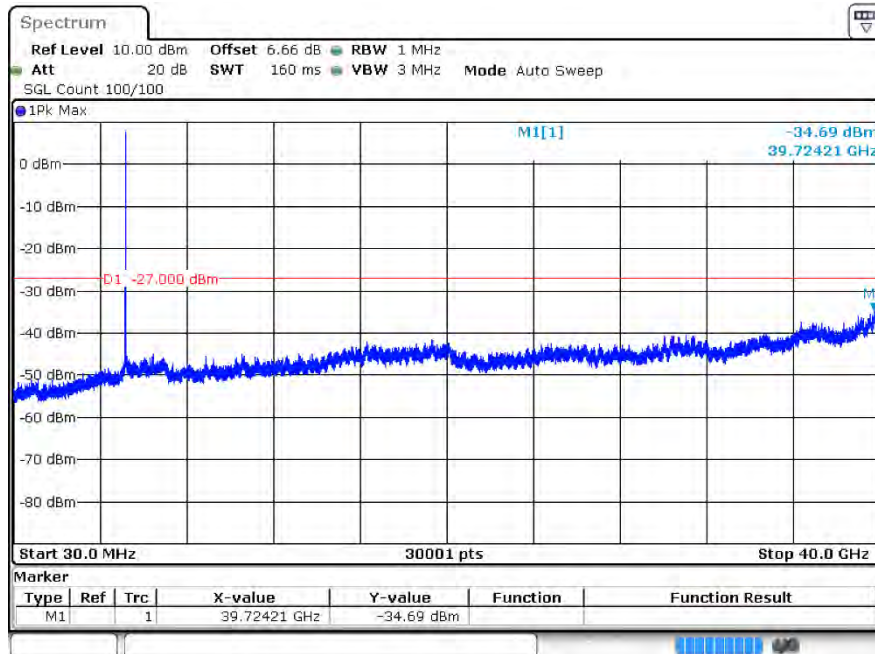
Tx. Spuriousn40 5510MHz Ant1



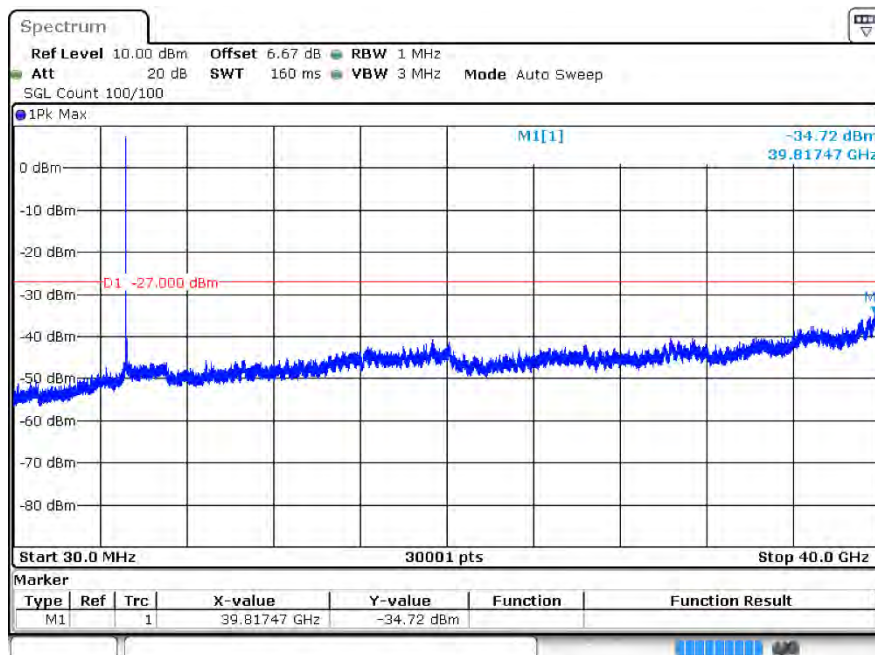
Tx. Spurious n40 5670MHz Ant1



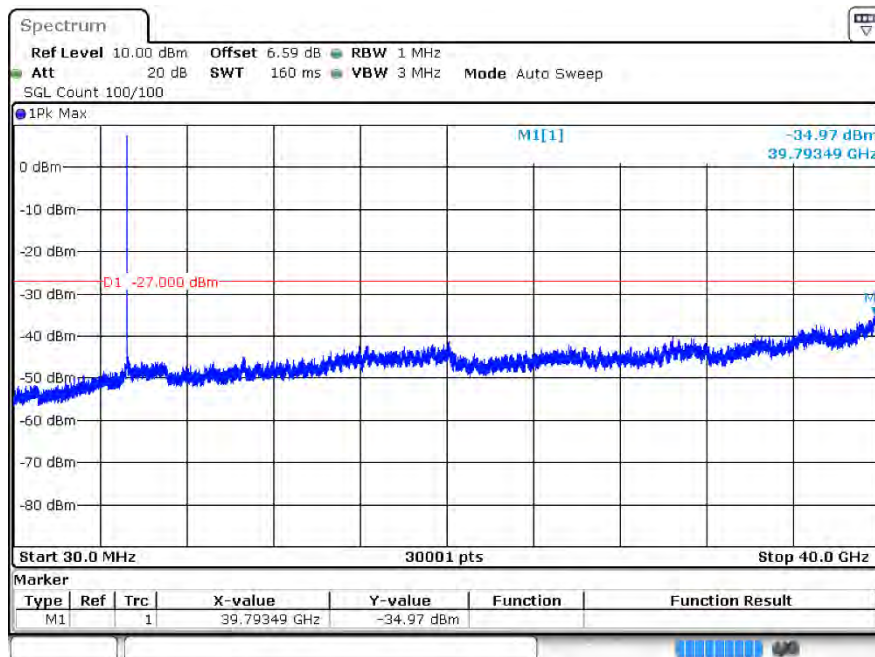
Tx. Spurious ac20 5180MHz Ant1



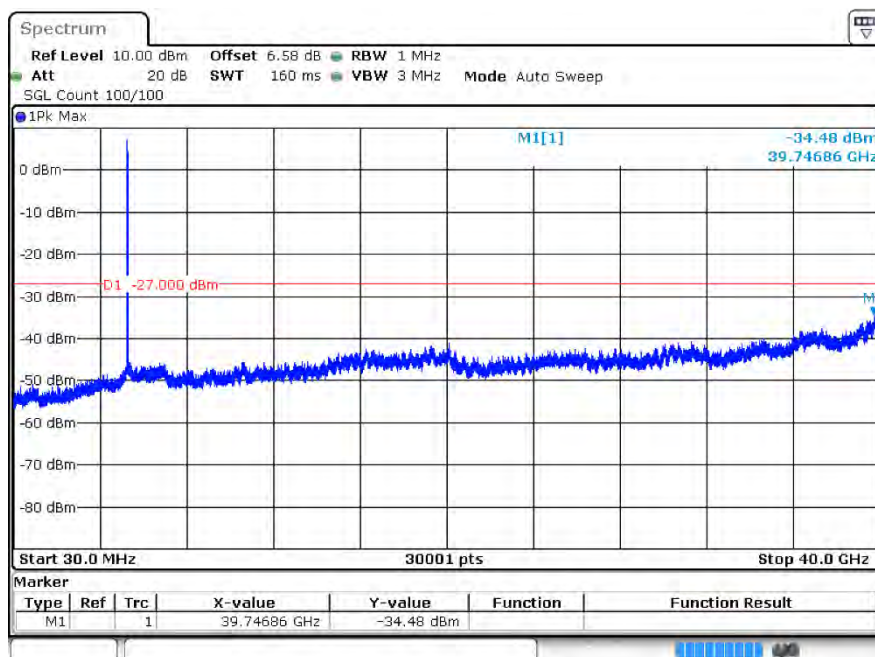
Tx. Spurious ac20 5200MHz Ant1



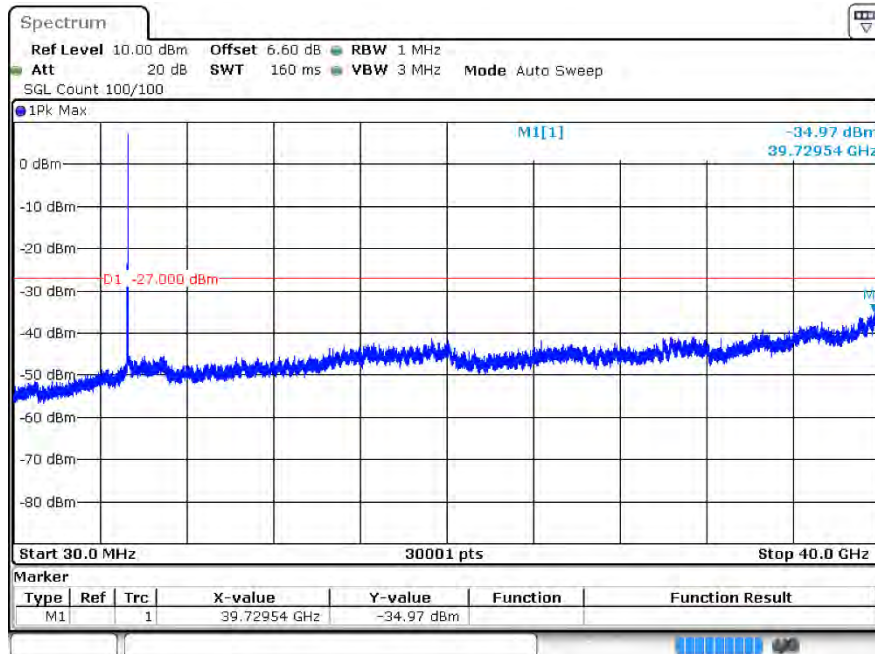
Tx. Spurious ac20 5240MHz Ant1



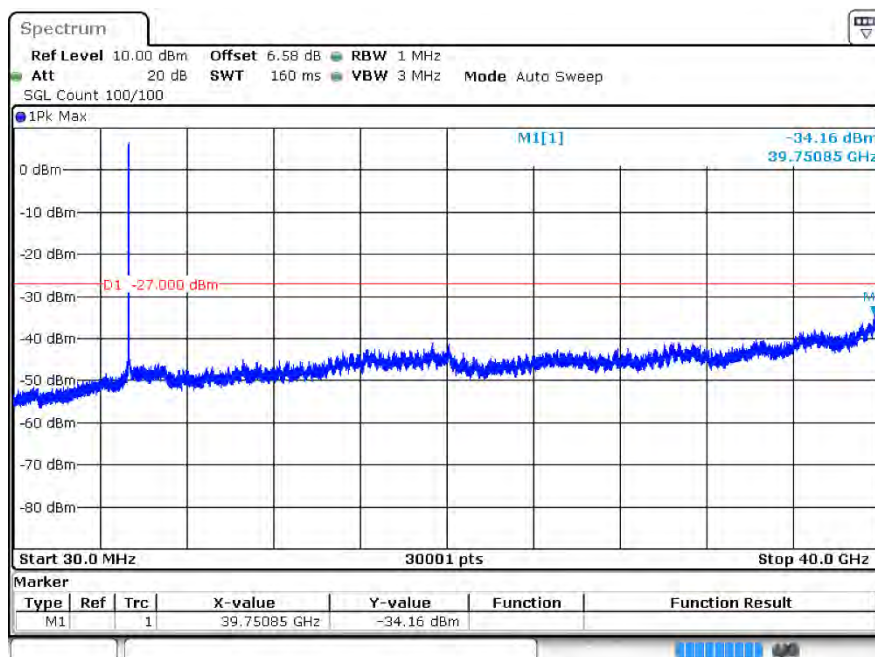
Tx. Spurious ac20 5260MHz Ant1



Tx. Spurious ac20 5280MHz Ant1

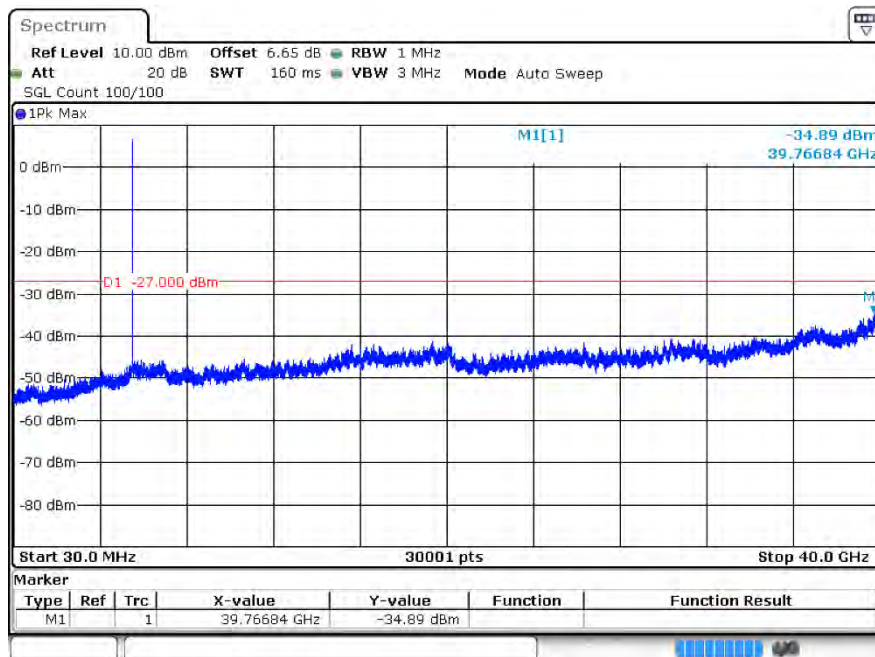


Tx. Spurious ac20 5320MHz Ant1

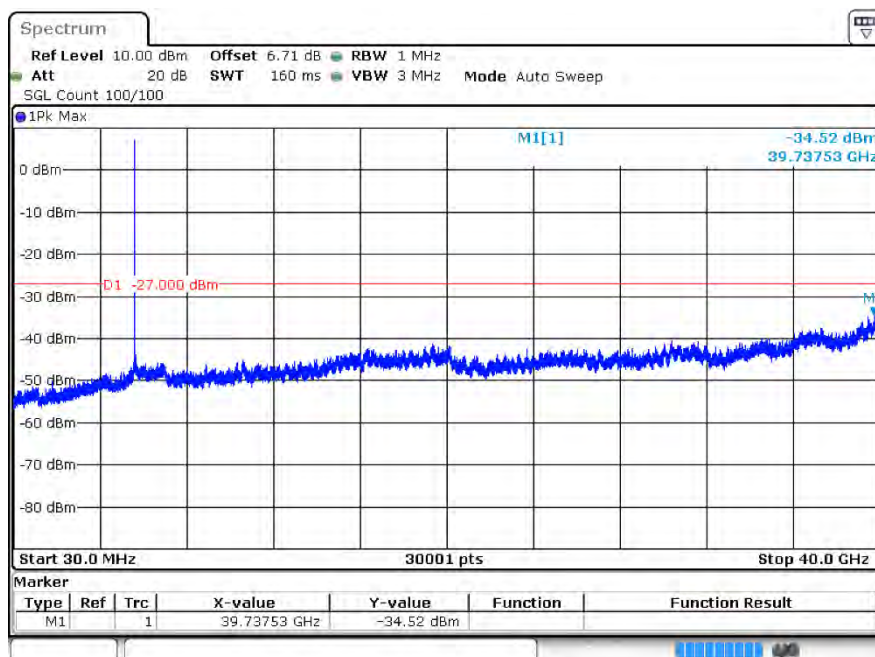


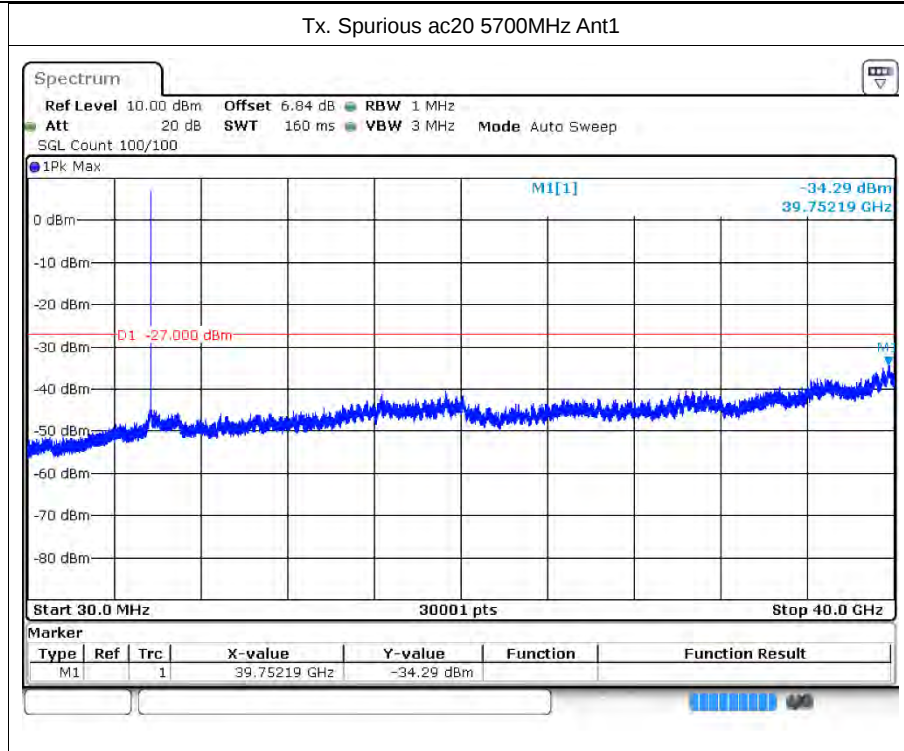


Tx. Spurious ac20 5500MHz Ant1

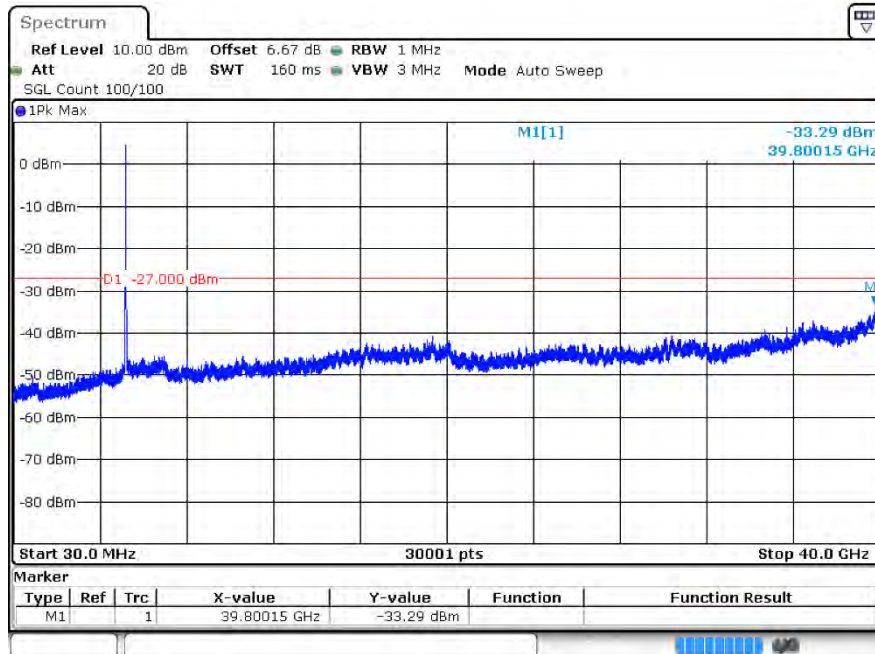


Tx. Spurious ac20 5600MHz Ant1

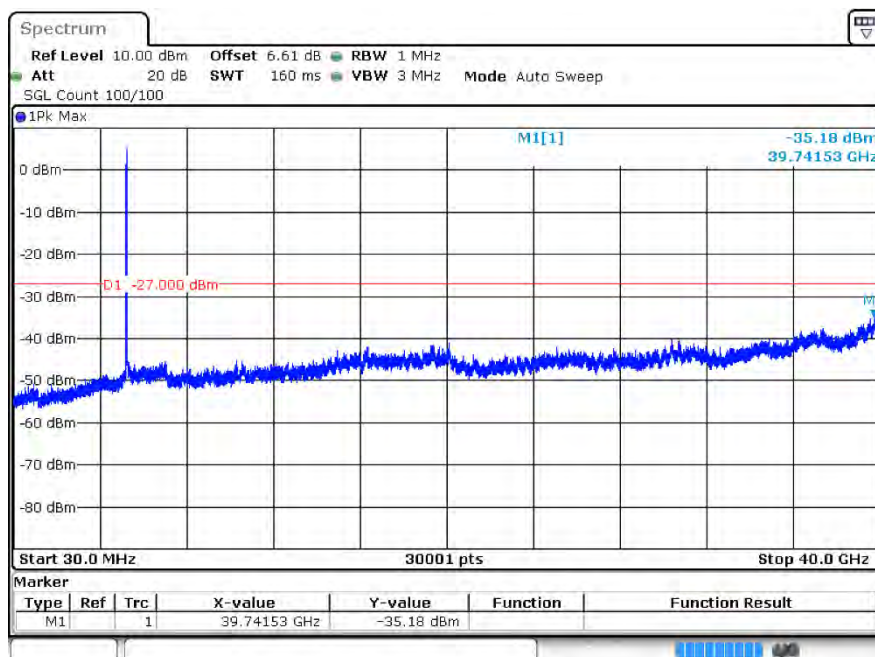




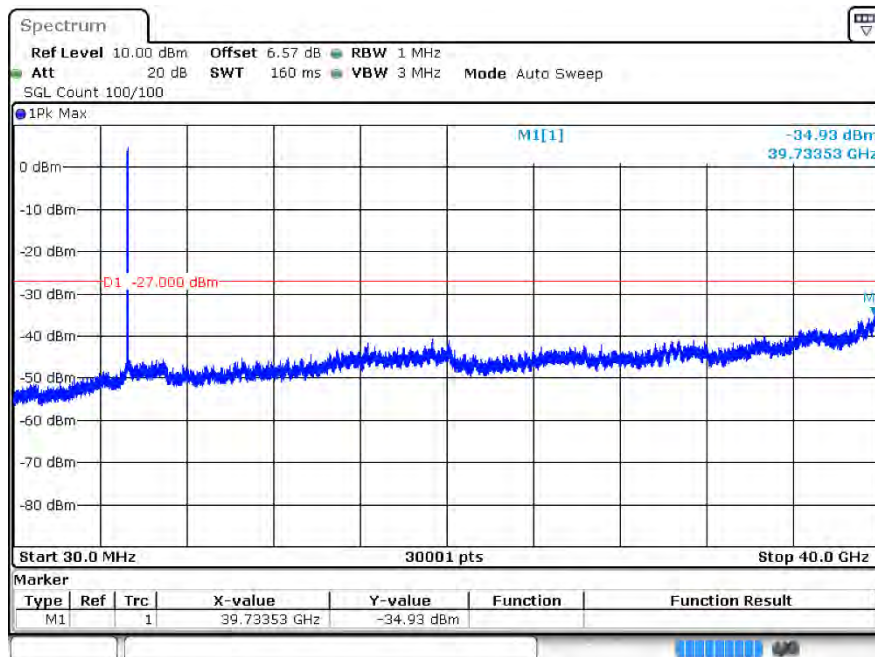
Tx. Spuriousac40 5190MHz Ant1



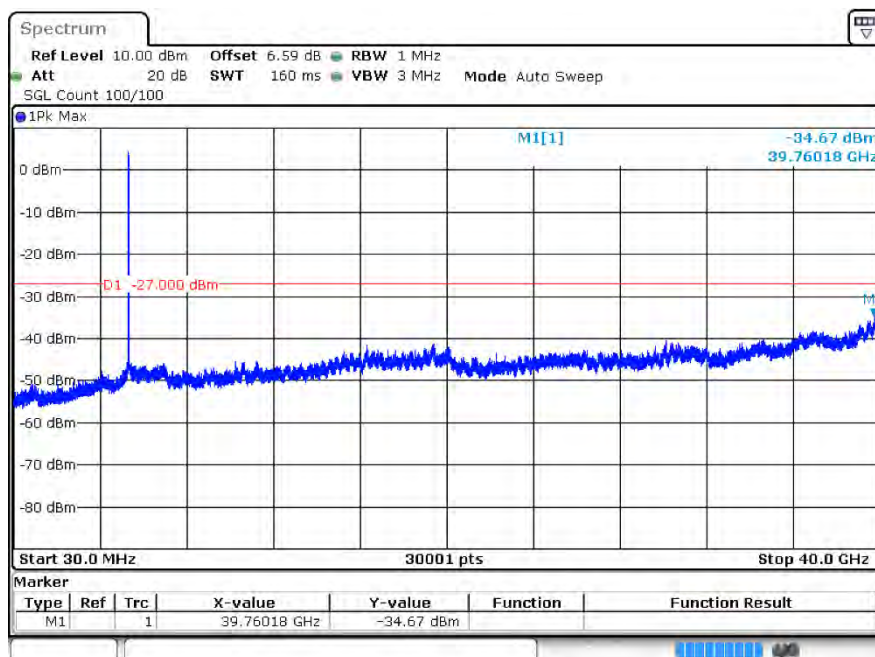
Tx. Spuriousac40 5230MHz Ant1



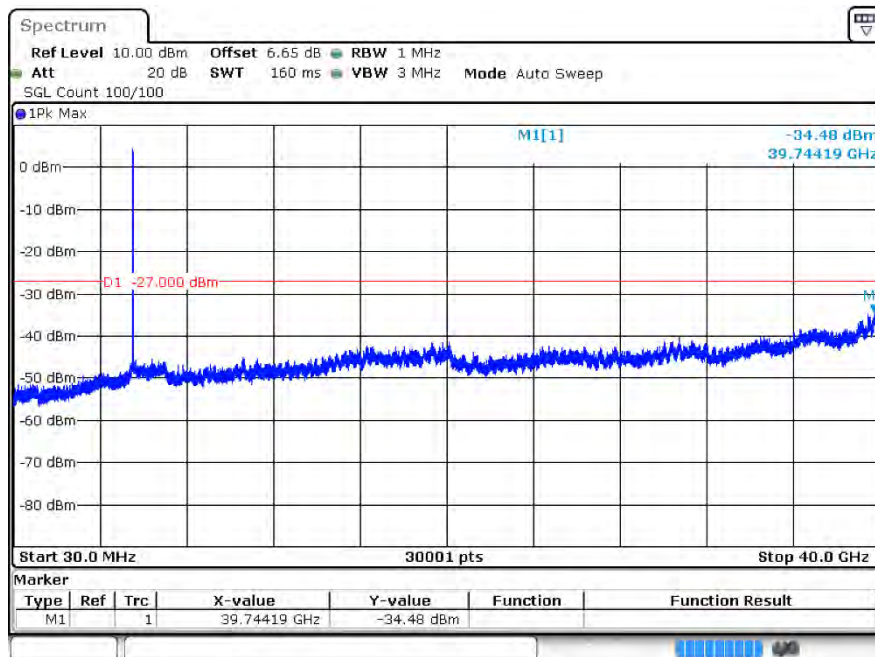
Tx. Spurious ac40 5270MHz Ant1



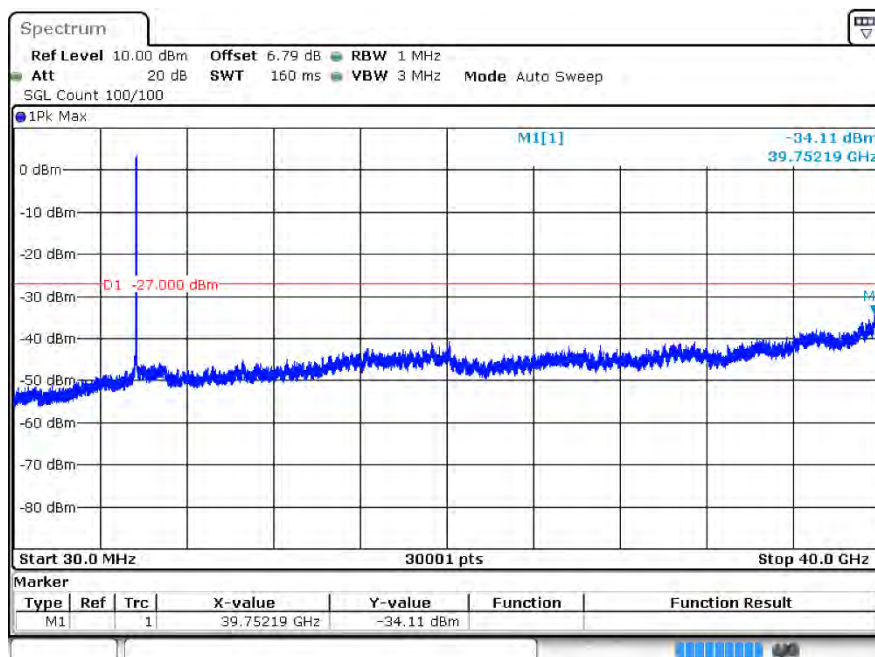
Tx. Spurious ac40 5310MHz Ant1



Tx. Spuriousac40 5510MHz Ant1

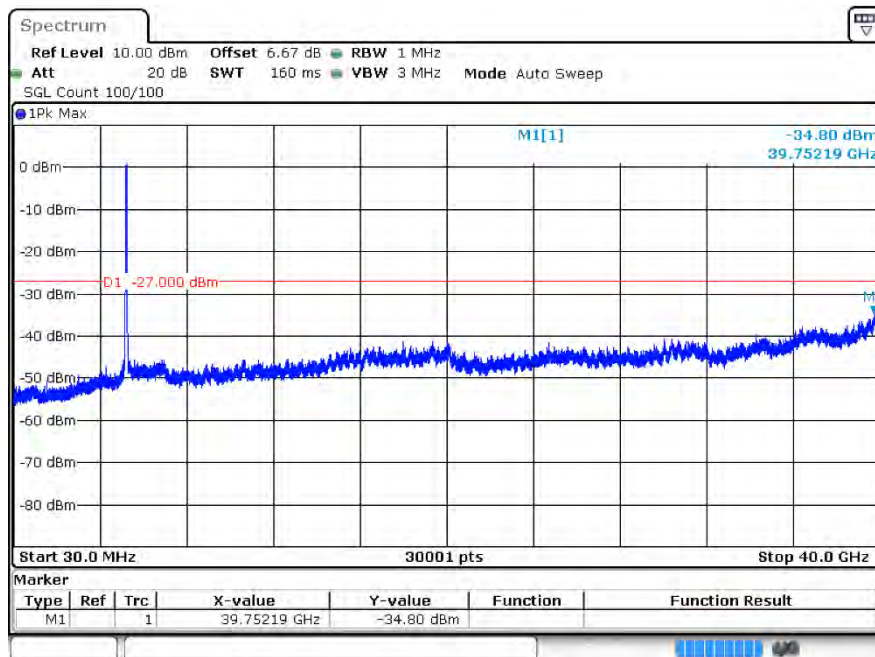


Tx. Spurious ac40 5670MHz Ant1

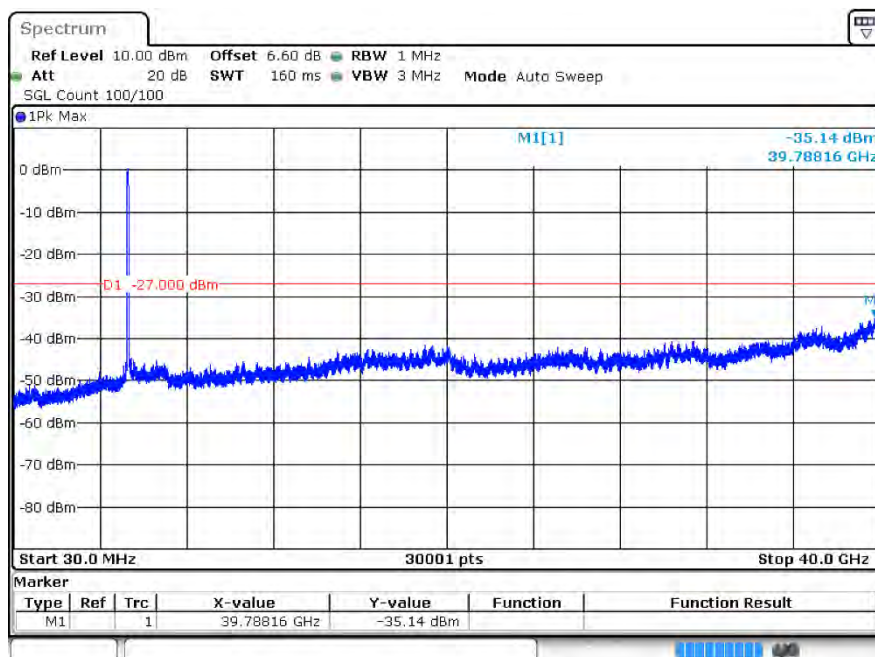




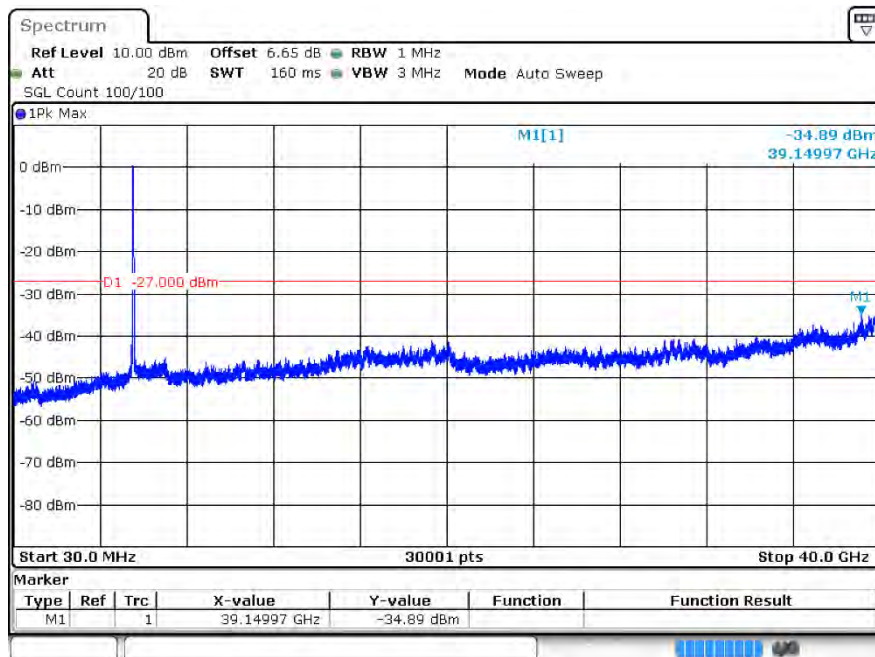
Tx. Spuriousac80 5210MHz Ant1



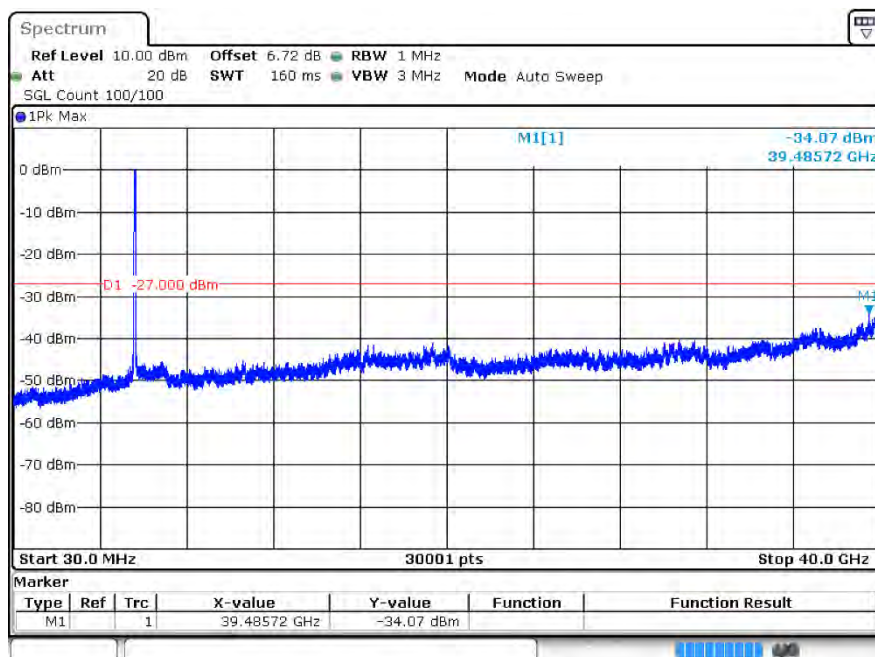
Tx. Spuriousac80 5290MHz Ant1



Tx. Spurious ac80 5530MHz Ant1

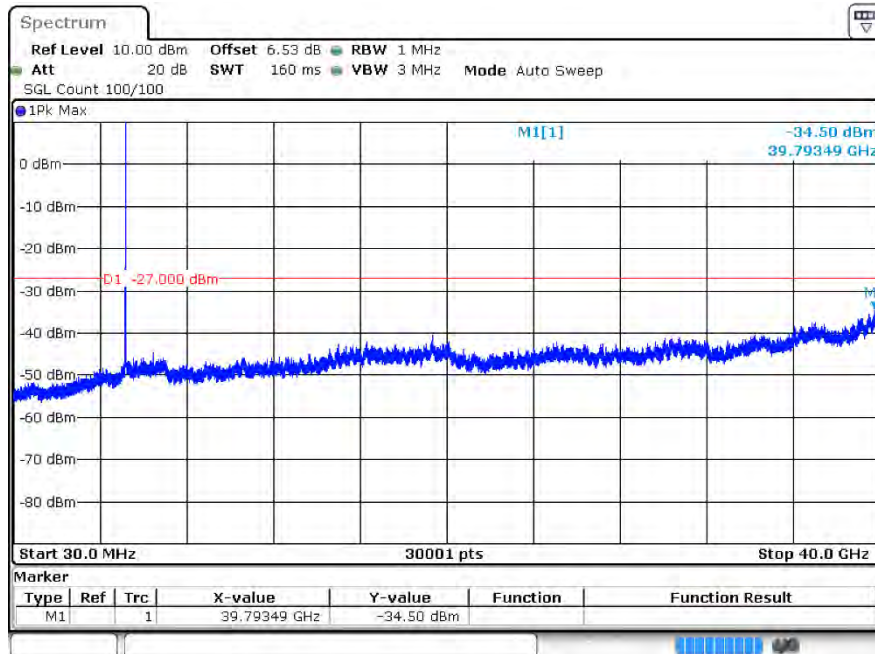


Tx. Spuriousac80 5610MHz Ant1

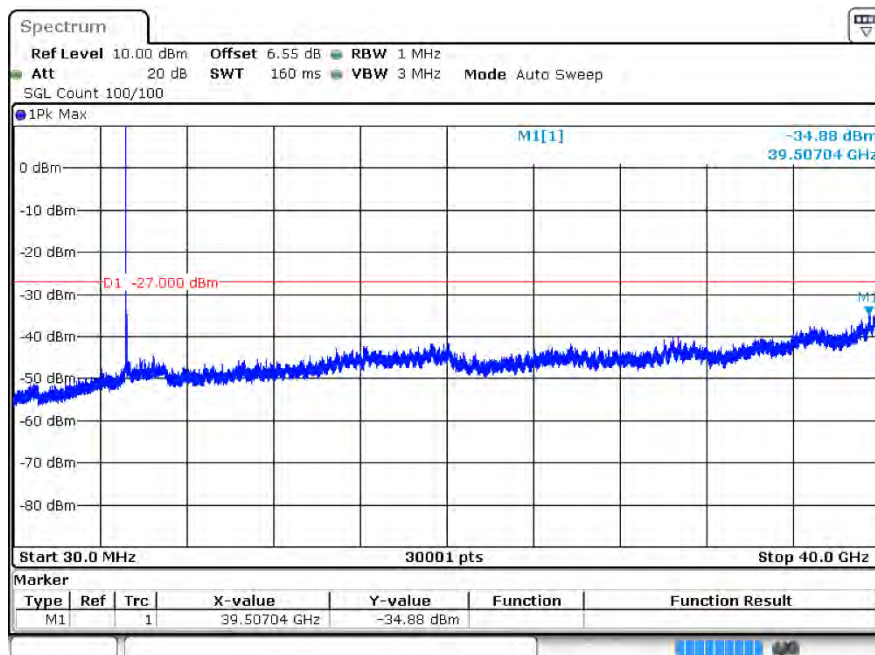




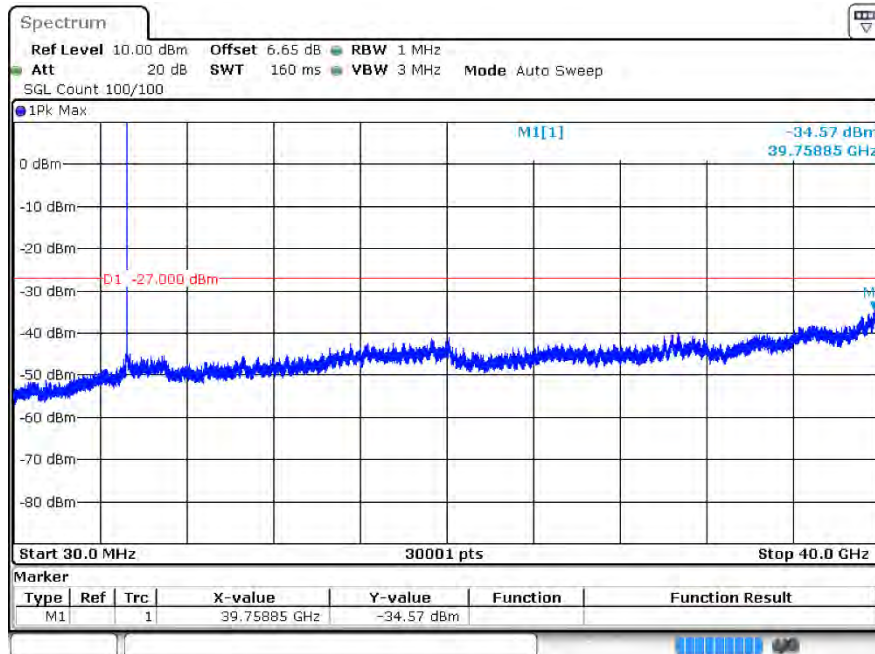
Tx. Spuriousa 5180MHz Ant2



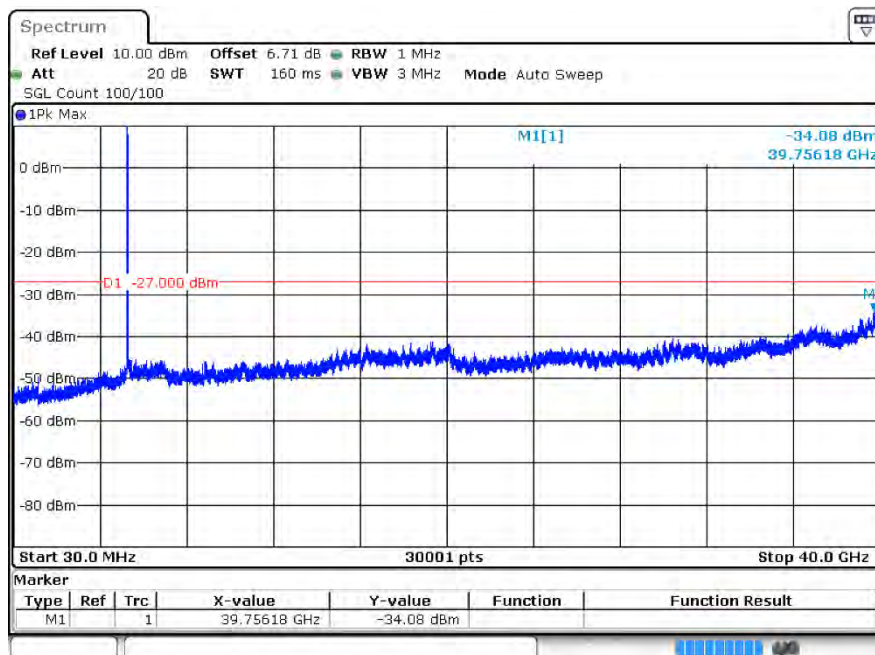
Tx. Spuriousa 5200MHz Ant2



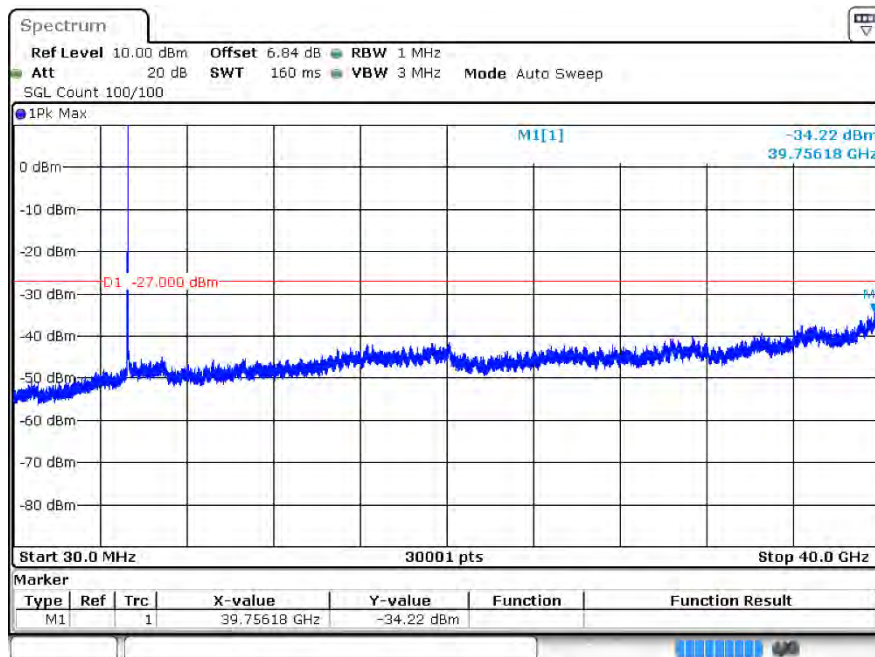
Tx. Spuriousa 5240MHz Ant2



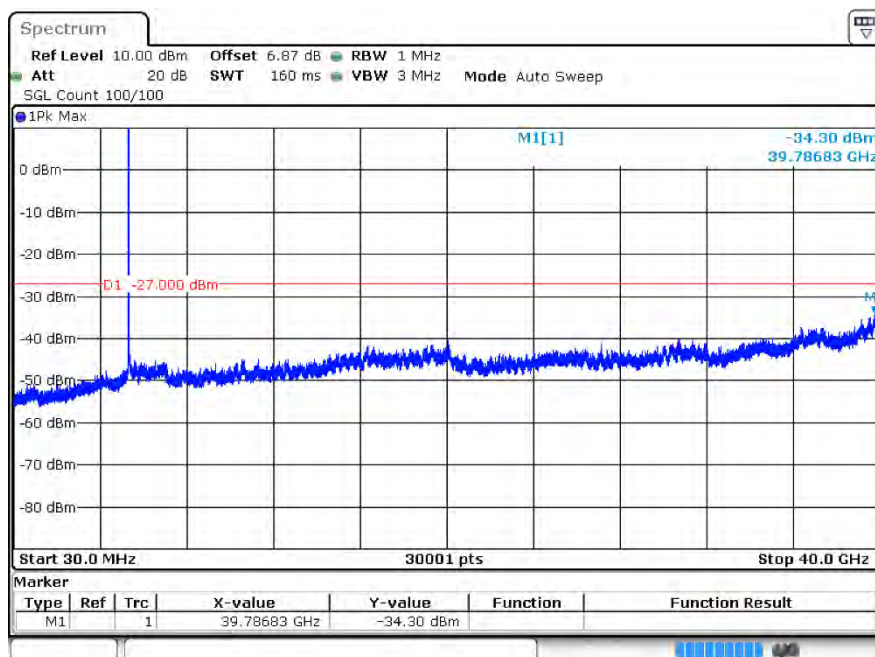
Tx. Spuriousa 5260MHz Ant2



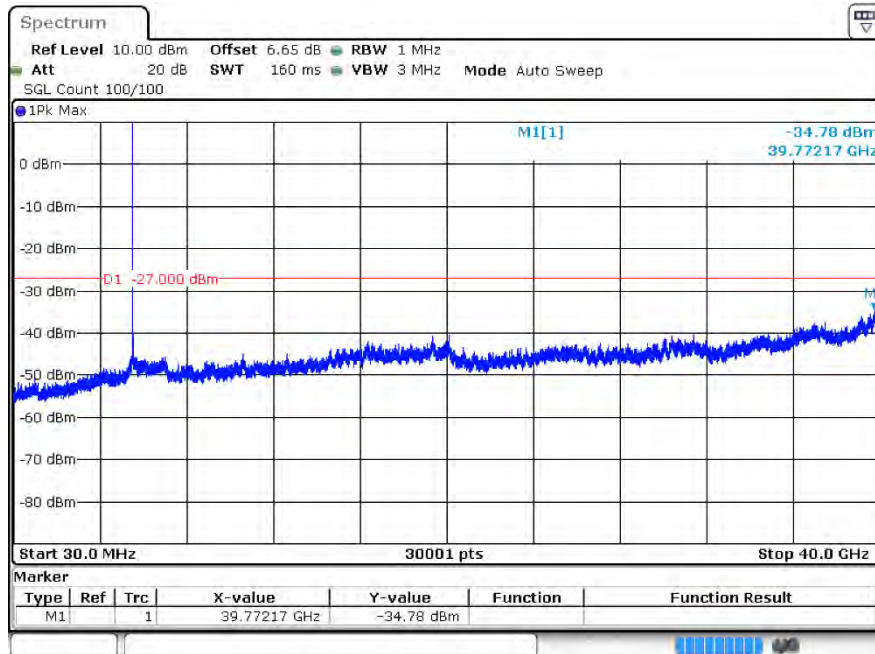
Tx. Spurious 5280MHz Ant2



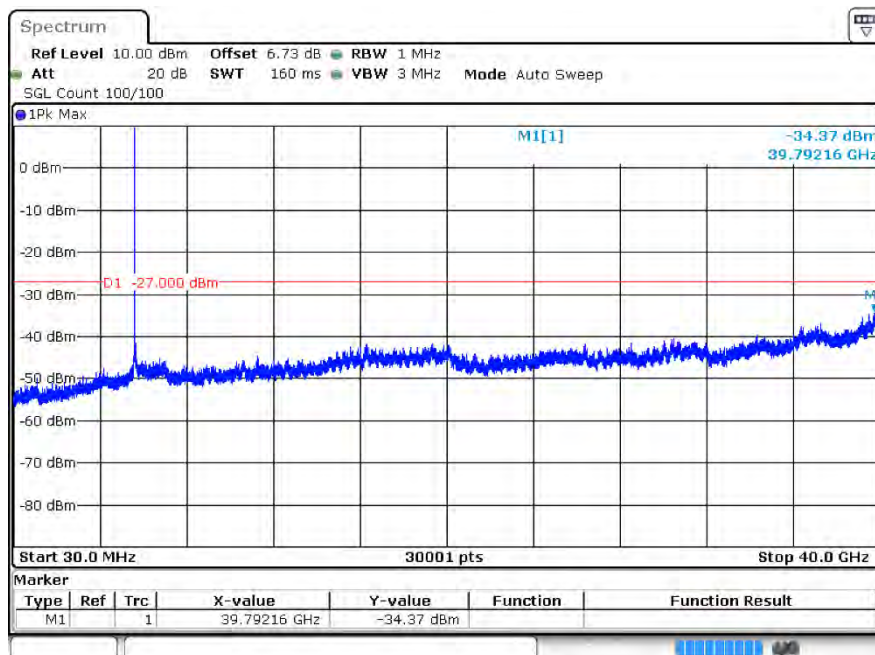
Tx. Spurious a 5320MHz Ant2

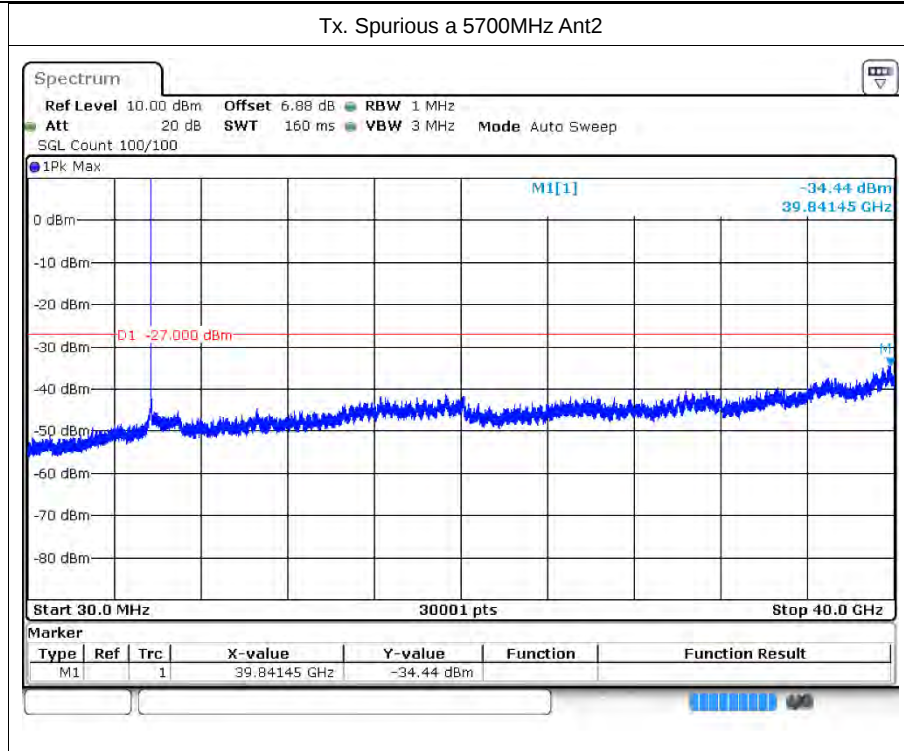


Tx. Spuriousa 5500MHz Ant2

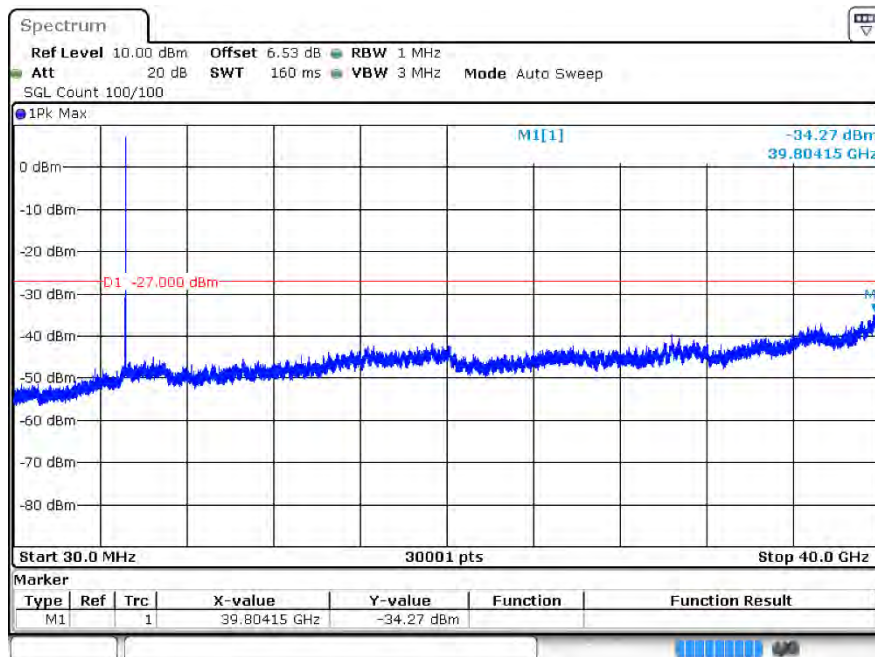


Tx. Spuriousa 5600MHz Ant2

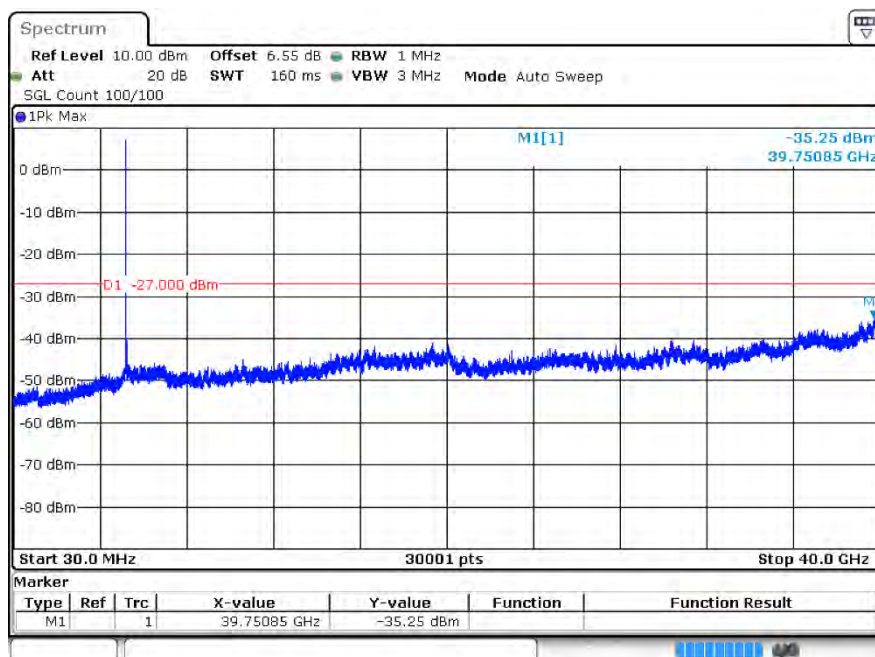




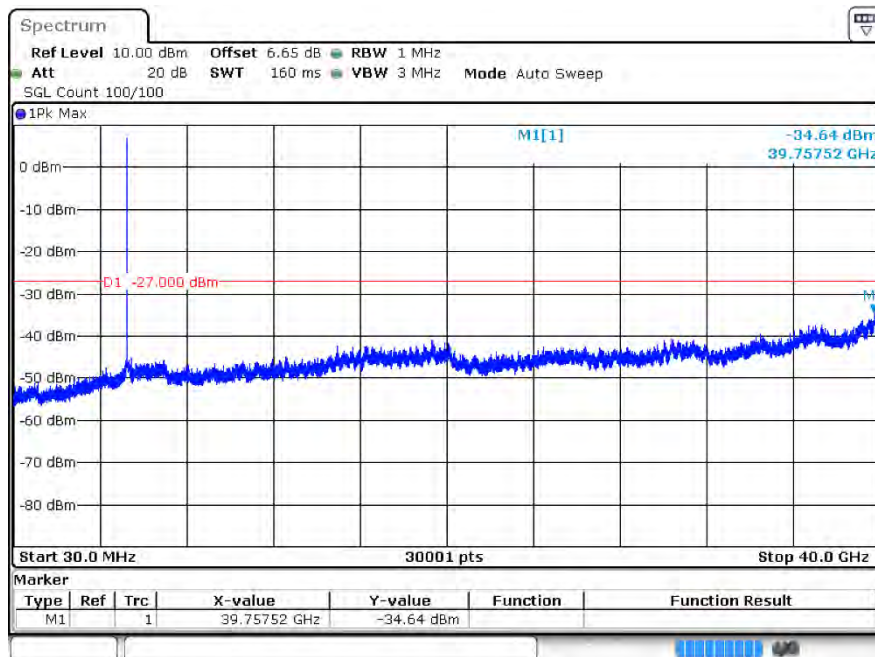
Tx. Spurious n20 5180MHz Ant2



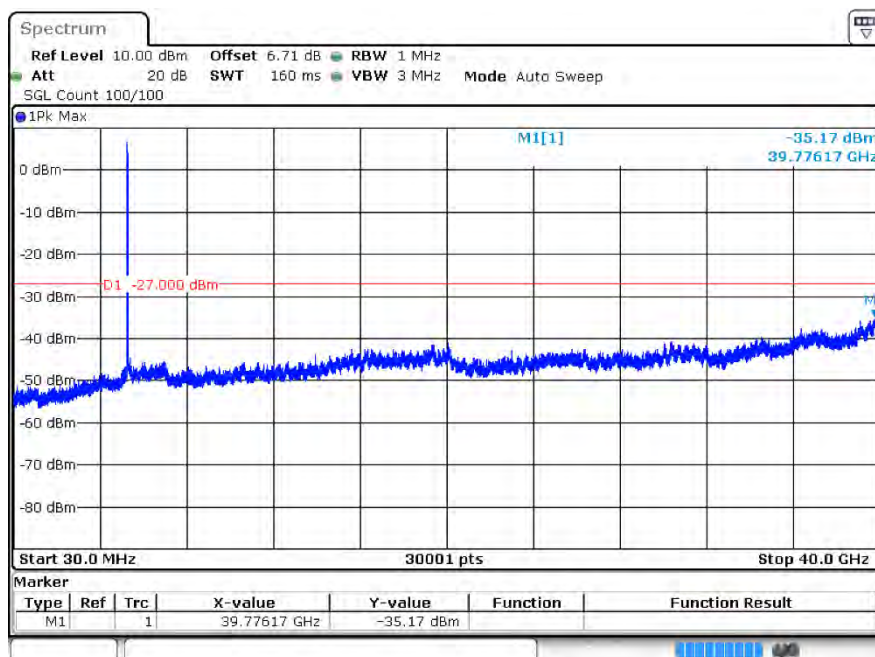
Tx. Spurious n20 5200MHz Ant2



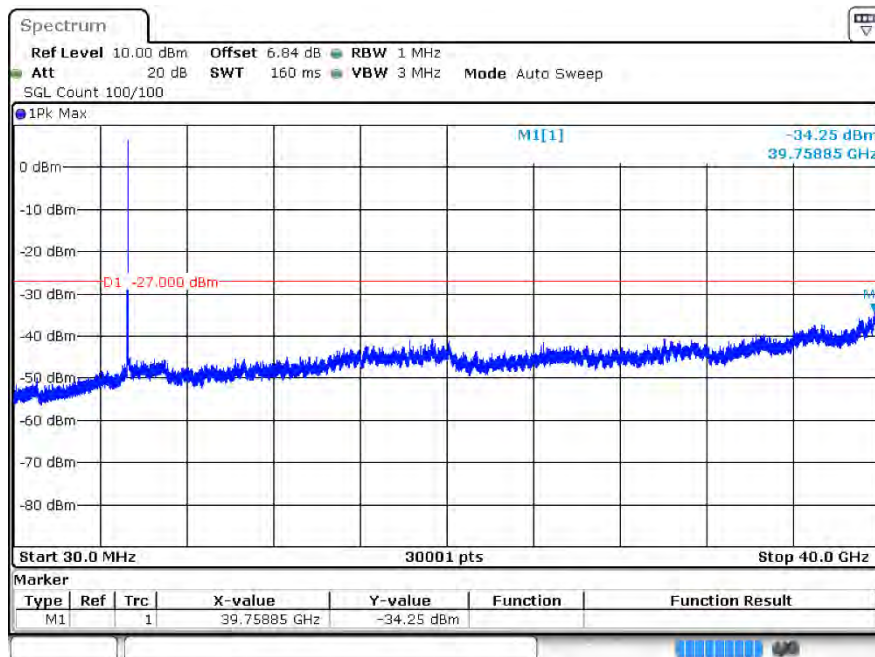
Tx. Spurious n20 5240MHz Ant2



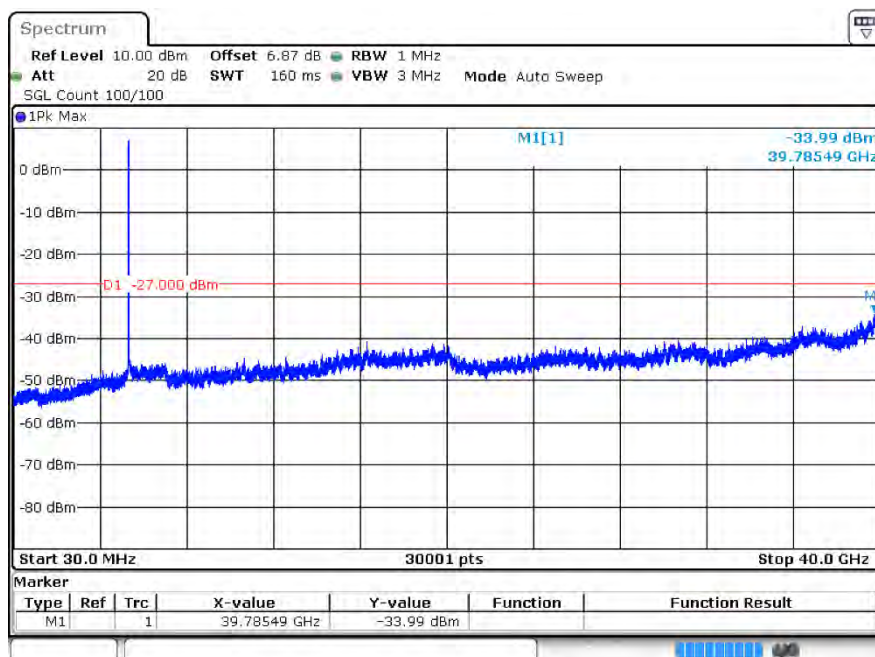
Tx. Spurious n20 5260MHz Ant2



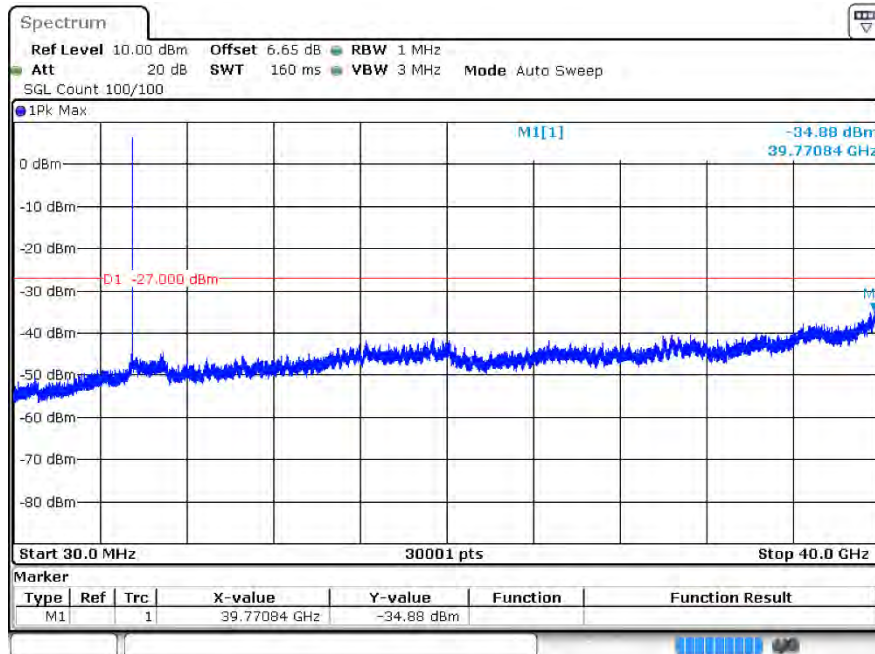
Tx. Spurious n20 5280MHz Ant2



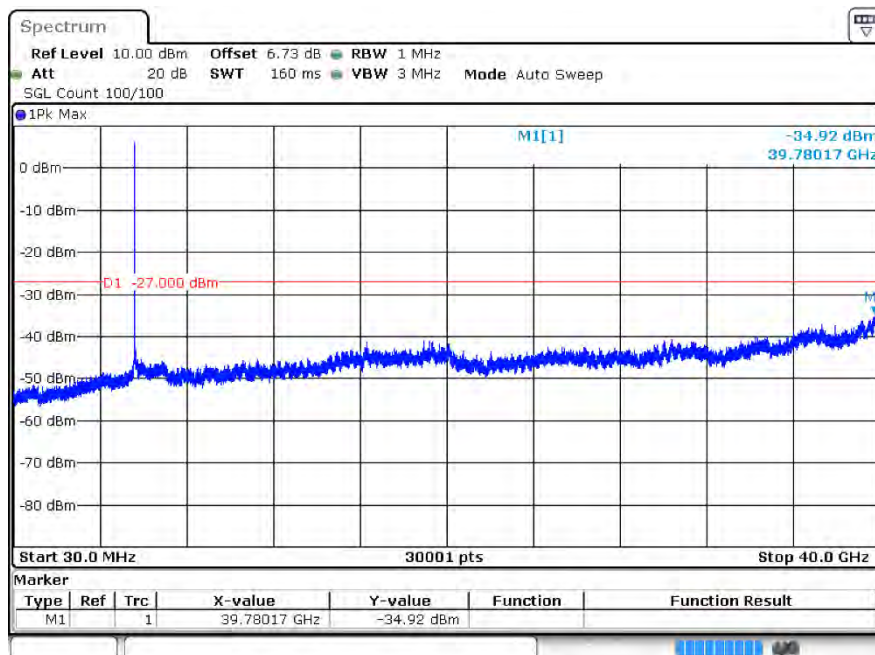
Tx. Spurious n20 5320MHz Ant2

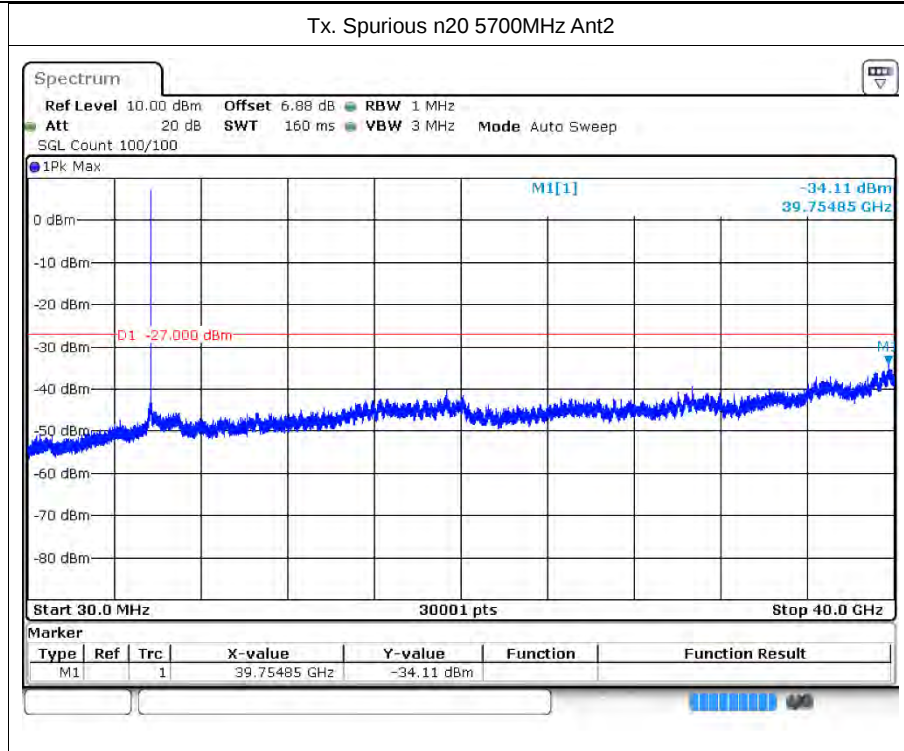


Tx. Spurious n20 5500MHz Ant2



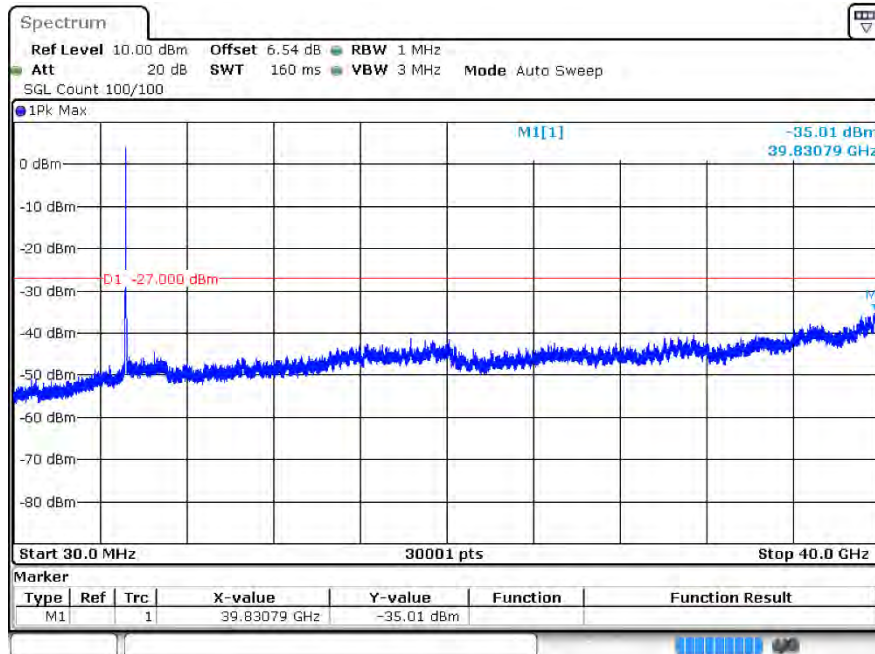
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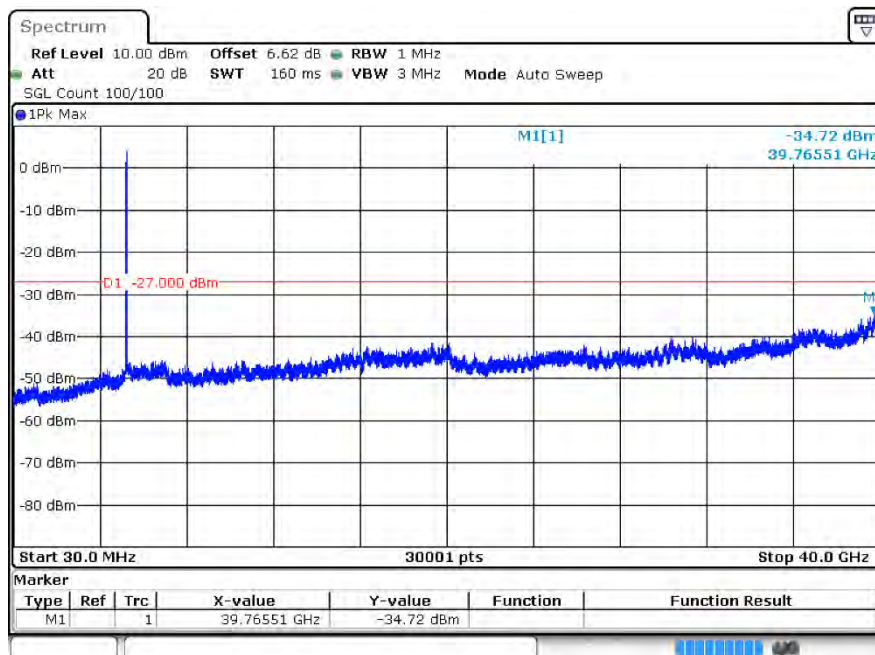




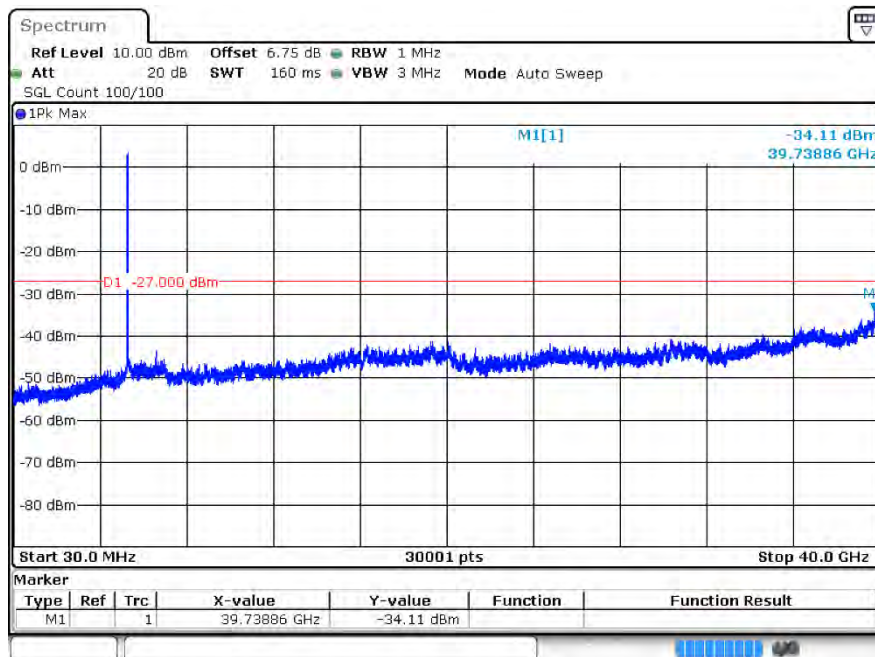
Tx. Spuriousn40 5190MHz Ant2



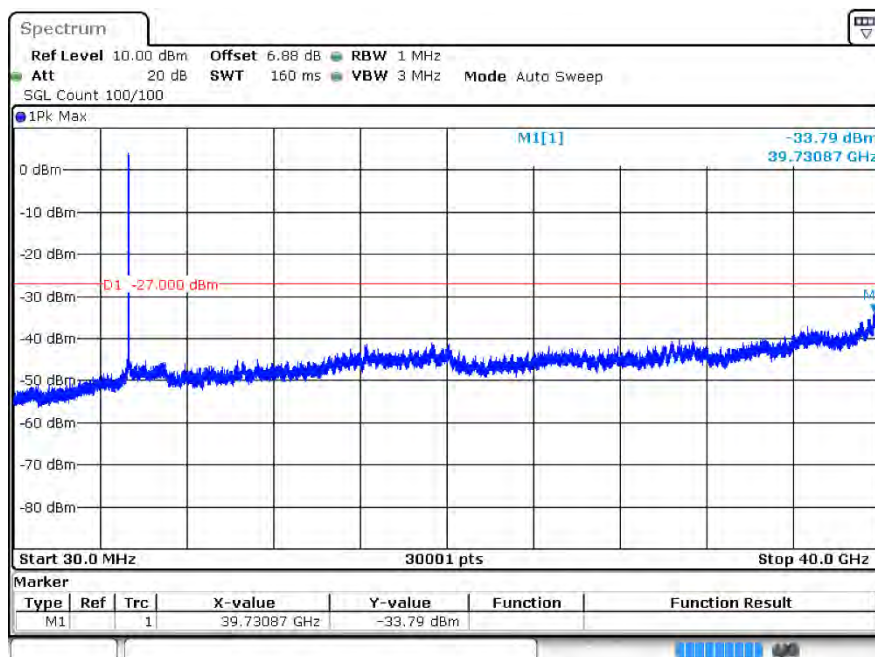
Tx. Spuriousn40 5230MHz Ant2



Tx. Spurious n40 5270MHz Ant2

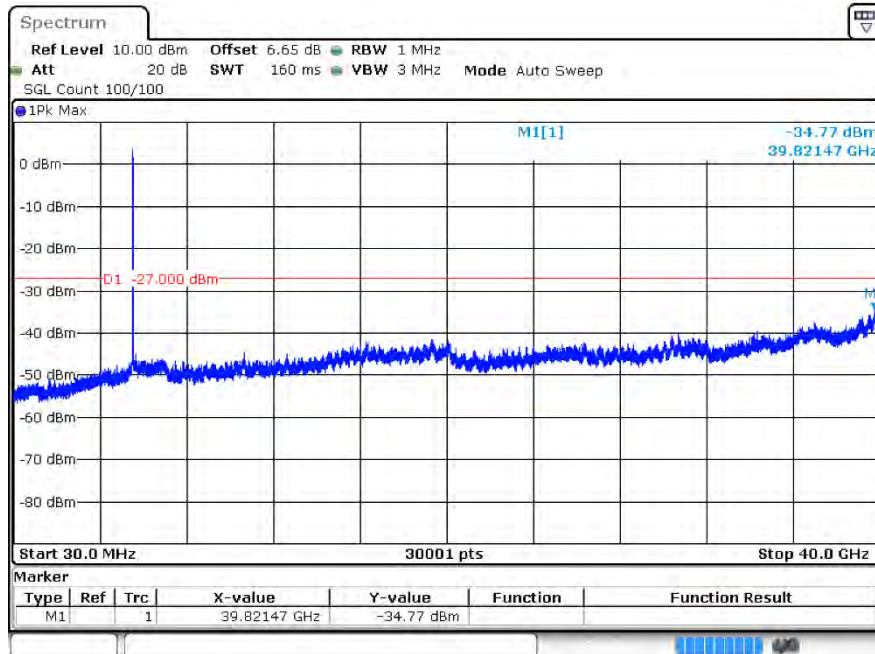


Tx. Spurious n40 5310MHz Ant2

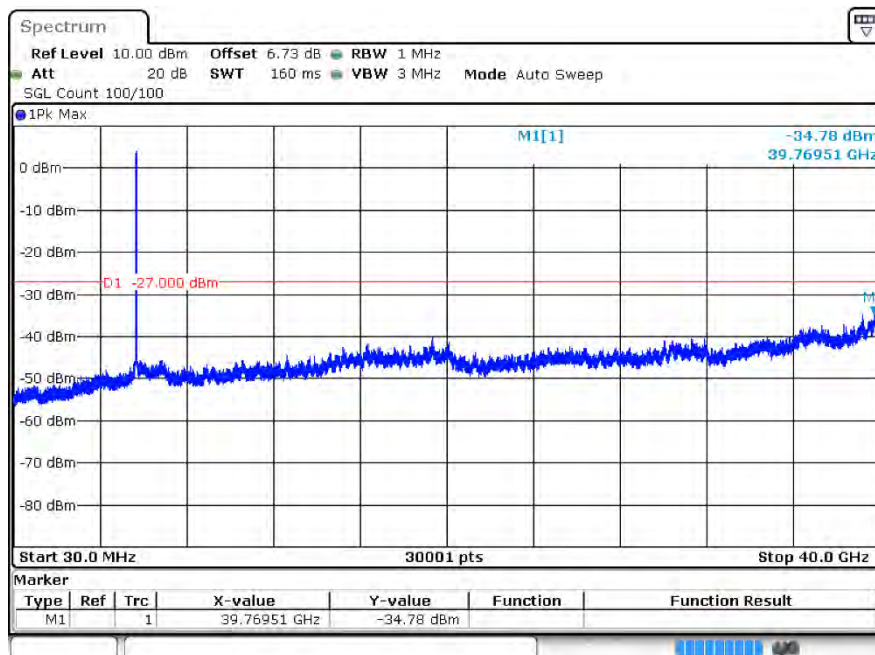




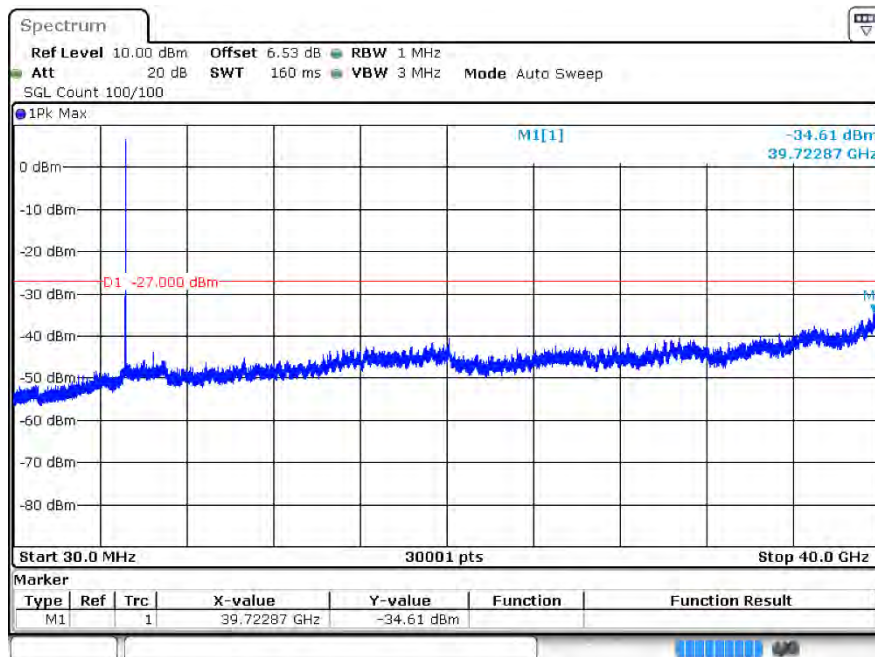
Tx. Spuriousn40 5510MHz Ant2



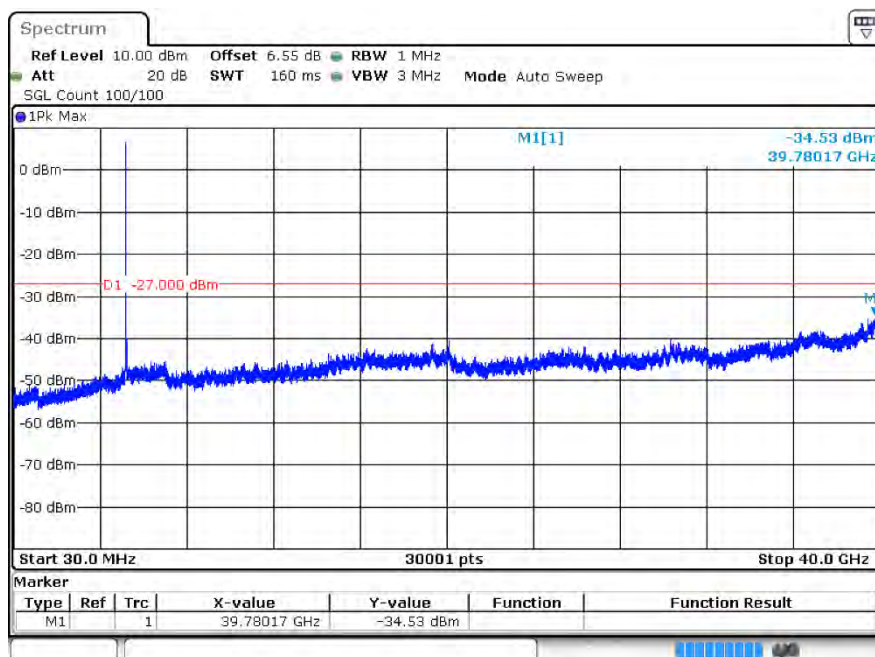
Tx. Spurious n40 5670MHz Ant2



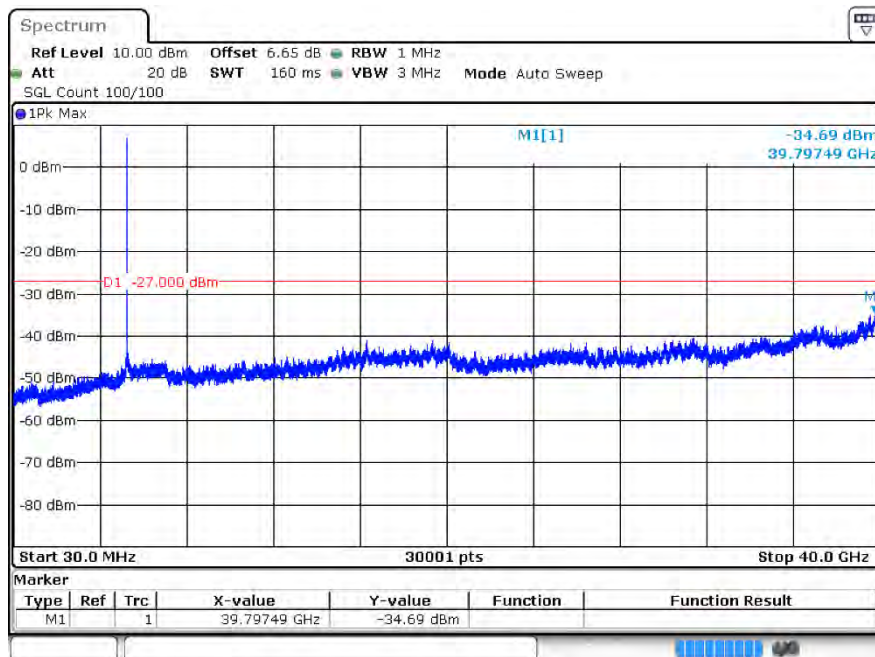
Tx. Spurious ac20 5180MHz Ant2



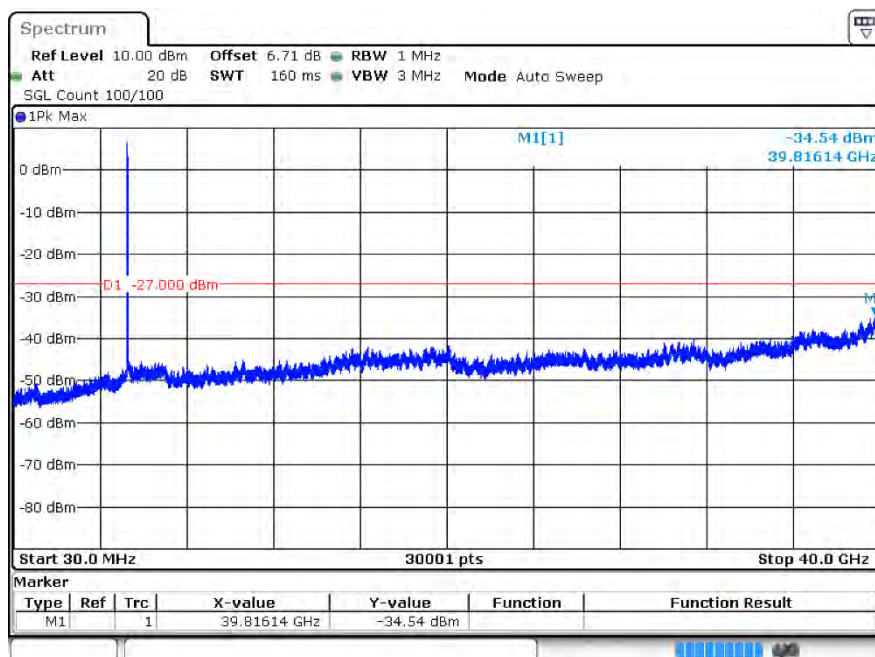
Tx. Spurious ac20 5200MHz Ant2



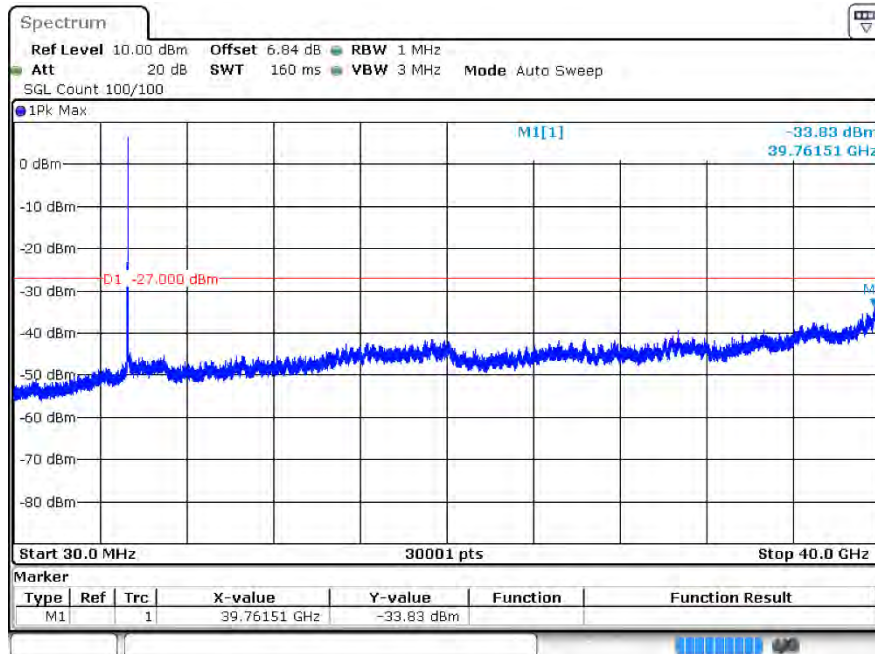
Tx. Spurious ac20 5240MHz Ant2



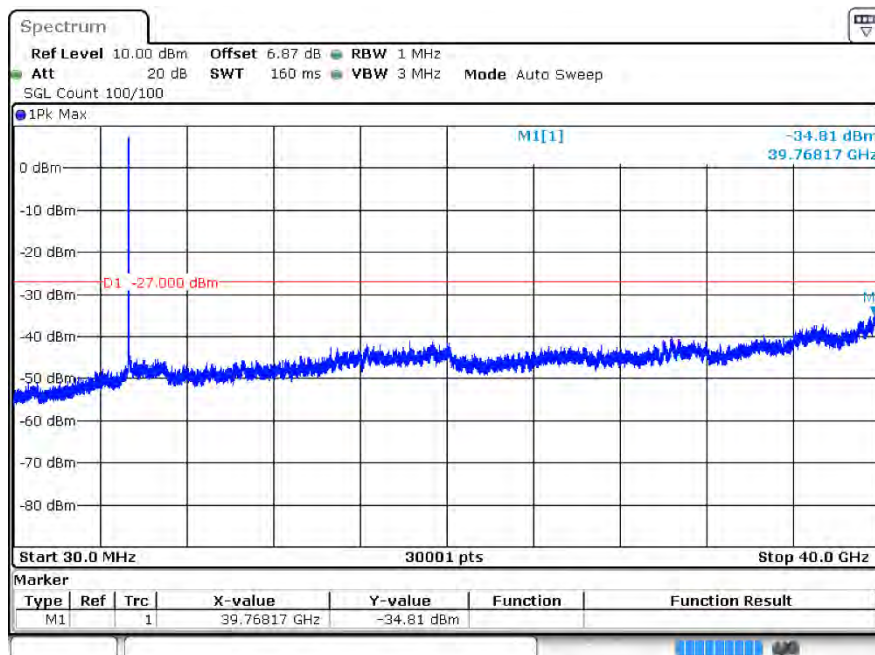
Tx. Spurious ac20 5260MHz Ant2



Tx. Spurious ac20 5280MHz Ant2

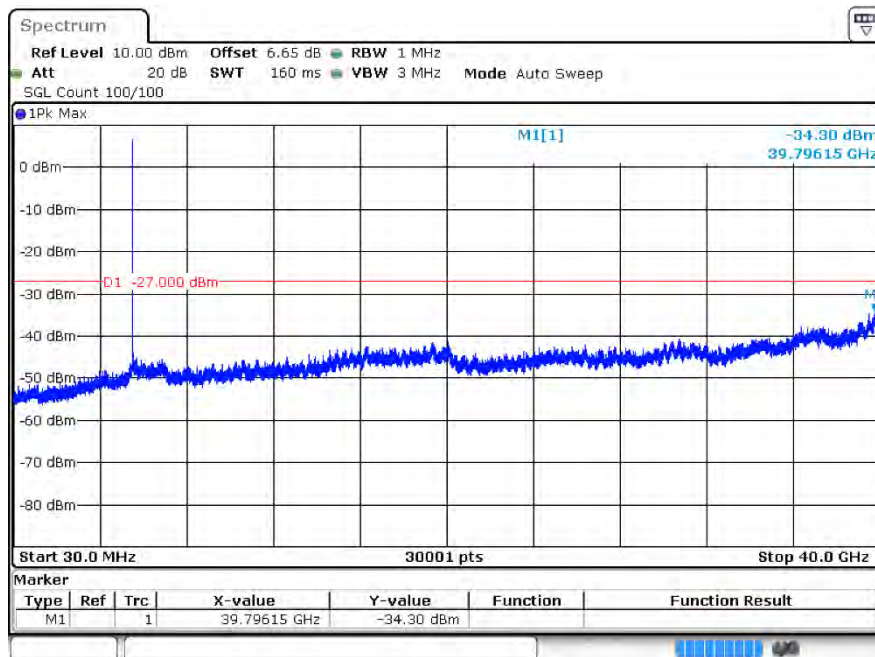


Tx. Spurious ac20 5320MHz Ant2

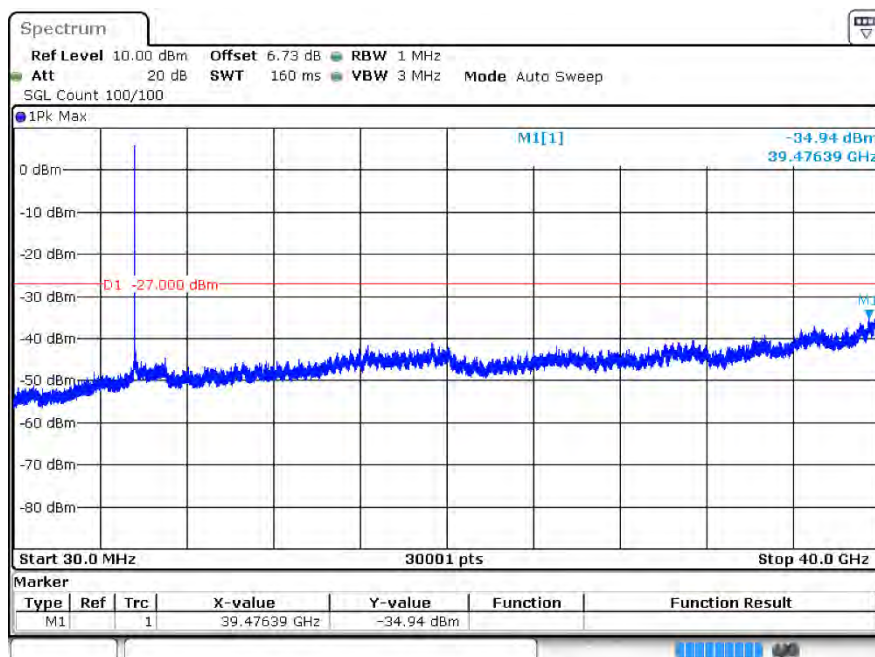


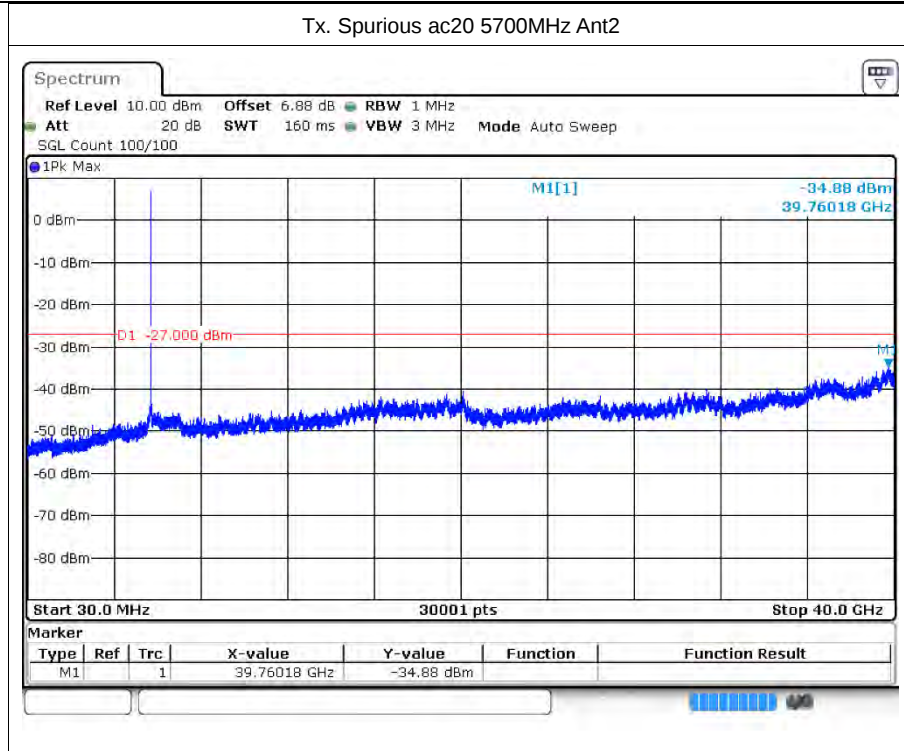


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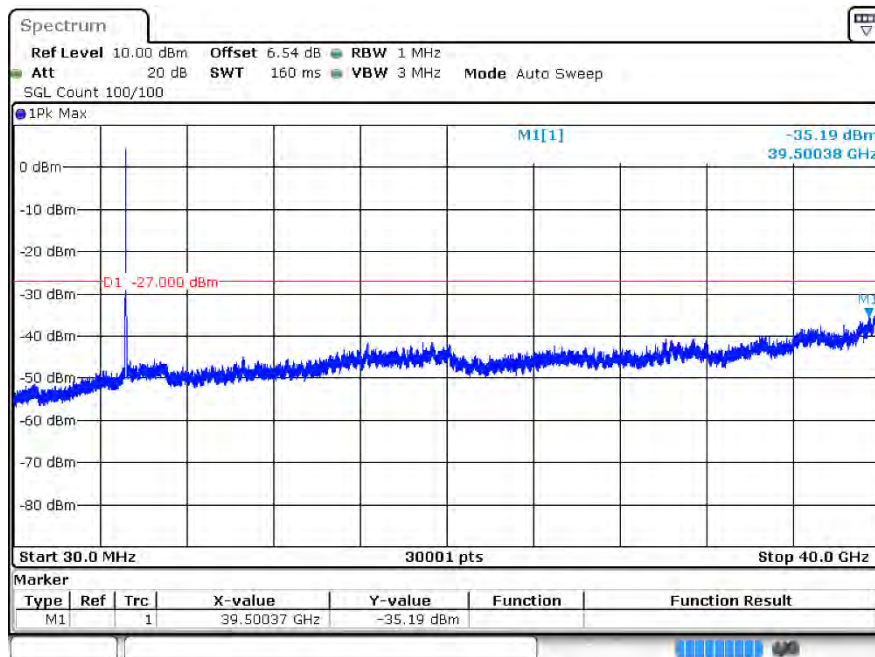


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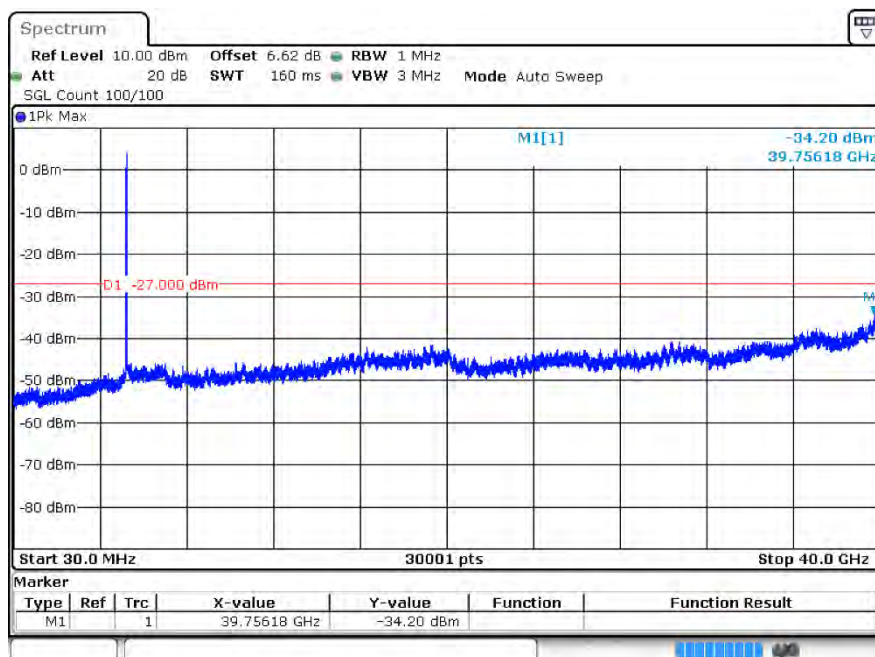




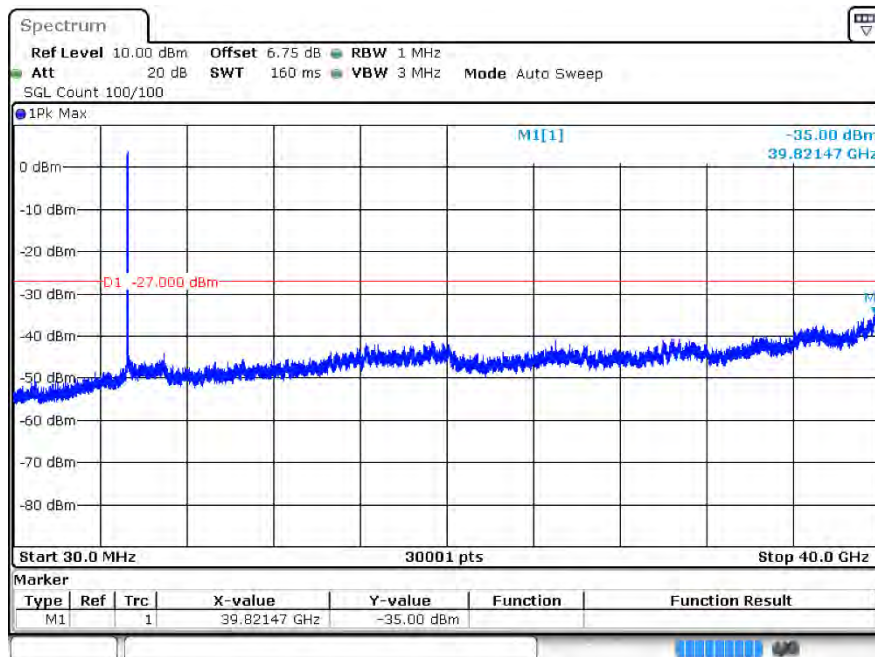
Tx. Spuriousac40 5190MHz Ant2



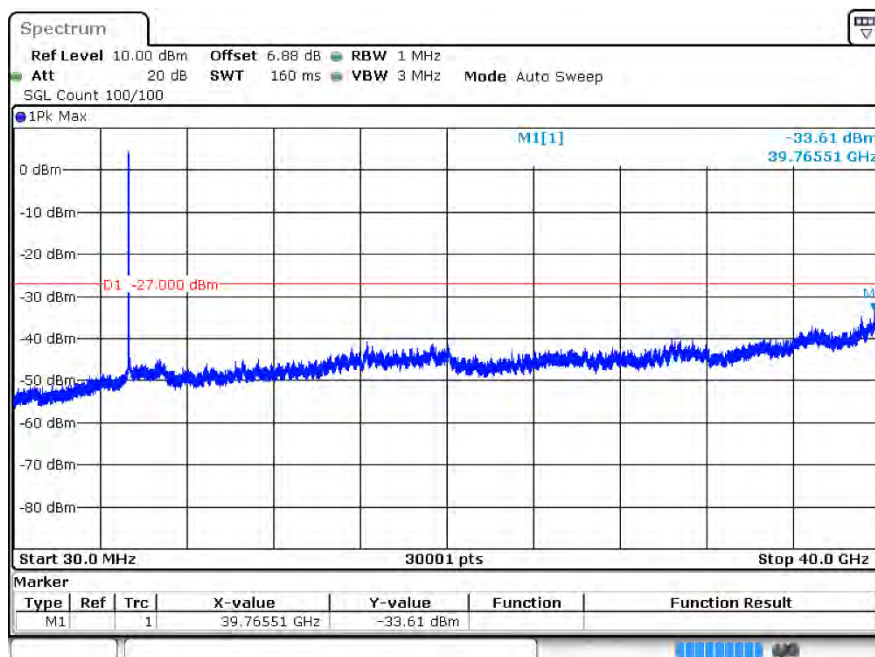
Tx. Spuriousac40 5230MHz Ant2



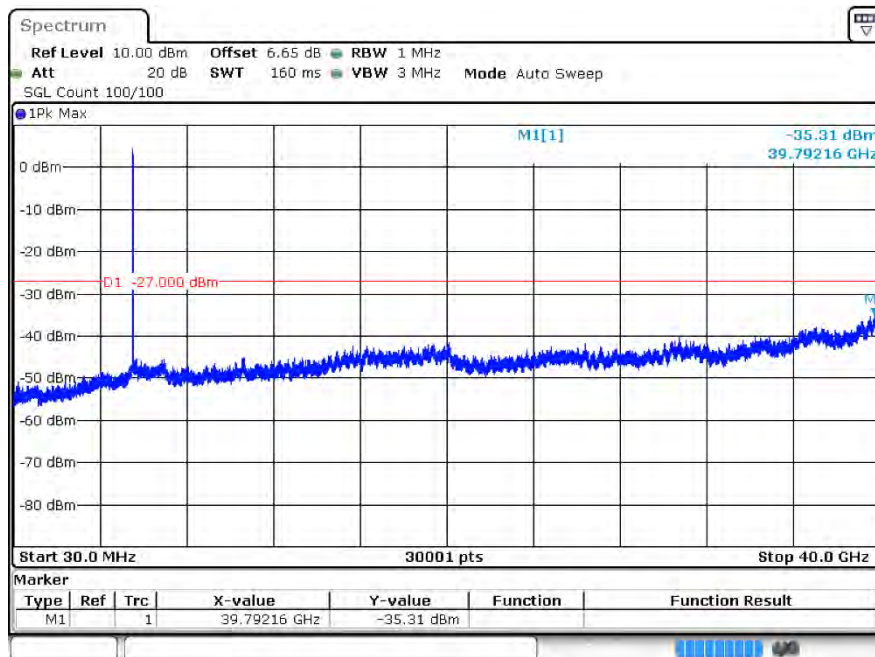
Tx. Spurious ac40 5270MHz Ant2



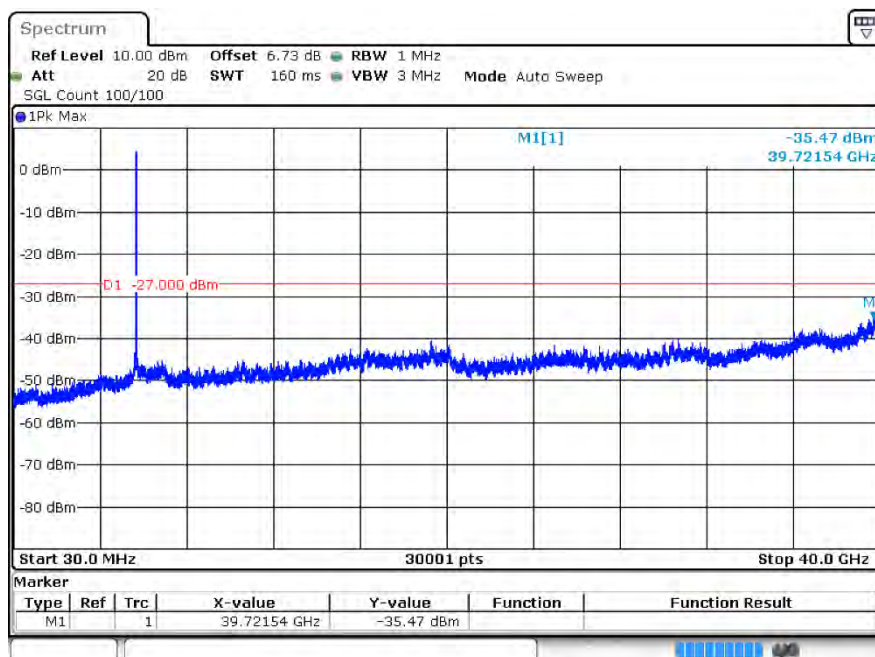
Tx. Spurious ac40 5310MHz Ant2



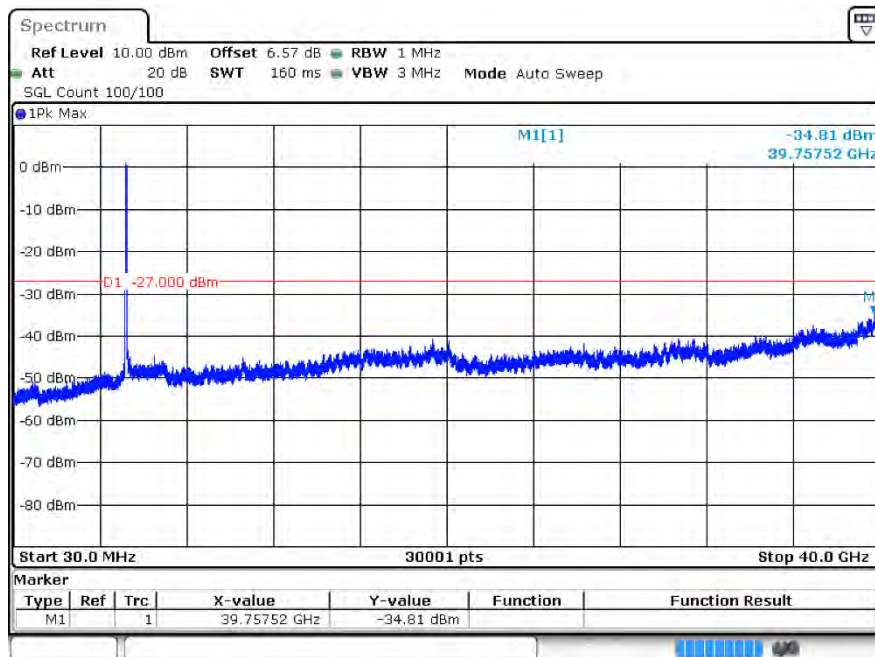
Tx. Spuriousac40 5510MHz Ant2



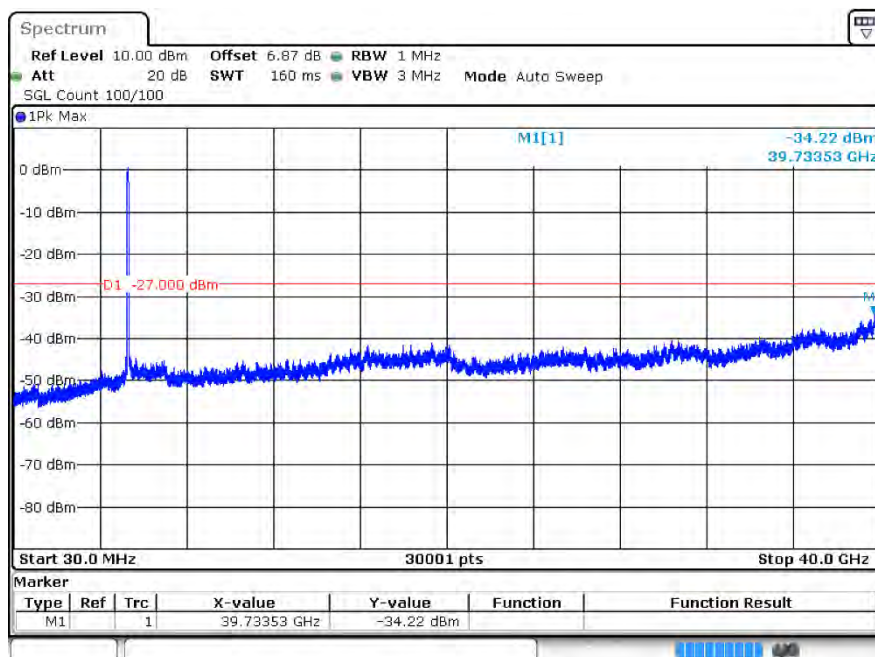
Tx. Spurious ac40 5670MHz Ant2



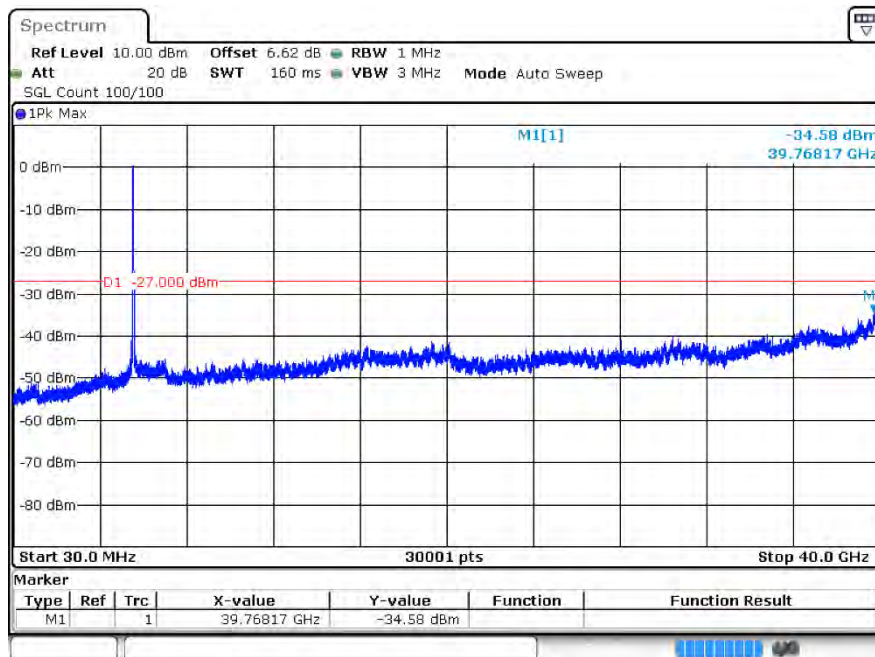
Tx. Spuriousac80 5210MHz Ant2



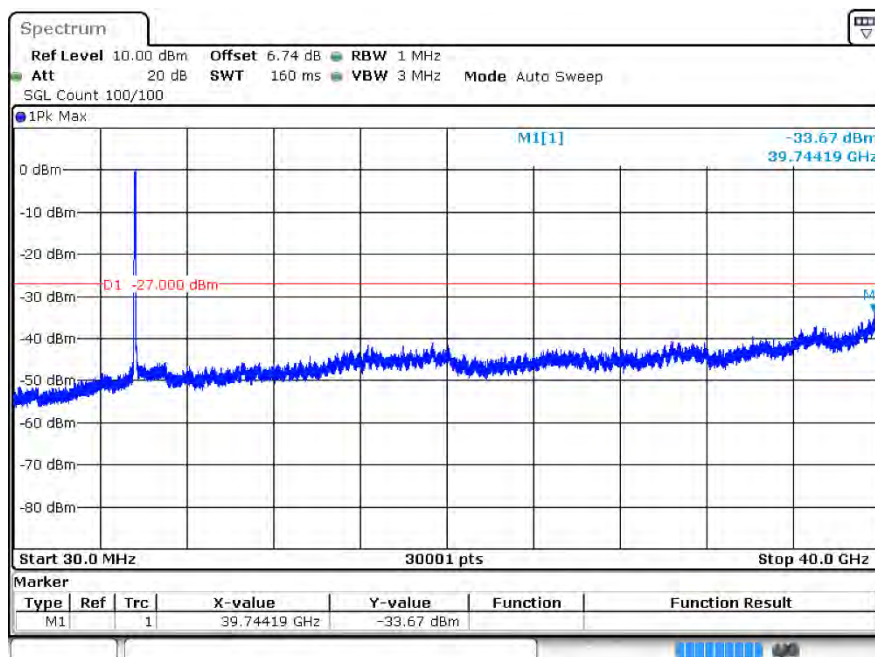
Tx. Spuriousac80 5290MHz Ant2



Tx. Spurious ac80 5530MHz Ant2



Tx. Spuriousac80 5610MHz Ant2





8 Restrict Band

8.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
a	5180	Ant1	4500	-41.59	4.5	58.14	Peak	68.2	Pass
a	5180	Ant1	4500	-51.18	4.5	48.55	Average	54	Pass
a	5180	Ant1	4993.5	-38.68	4.5	61.05	Peak	68.2	Pass
a	5180	Ant1	4965.5	-48.6	4.5	51.13	Average	54	Pass
a	5180	Ant1	5150	-40.98	4.5	58.75	Peak	68.2	Pass
a	5180	Ant1	5150	-50.64	4.5	49.09	Average	54	Pass
a	5240	Ant1	5350	-41.11	4.5	58.62	Peak	68.2	Pass
a	5240	Ant1	5350	-50.91	4.5	48.82	Average	54	Pass
a	5240	Ant1	5449.92	-40.26	4.5	59.47	Peak	68.2	Pass
a	5240	Ant1	5450.16	-47.92	4.5	51.81	Average	54	Pass
a	5240	Ant1	5460	-41.39	4.5	58.34	Peak	68.2	Pass
a	5240	Ant1	5460	-50.86	4.5	48.87	Average	54	Pass
a	5260	Ant1	4500	-41.38	4.5	58.35	Peak	68.2	Pass
a	5260	Ant1	4500	-51.16	4.5	48.57	Average	54	Pass
a	5260	Ant1	5041.32	-39.24	4.5	60.49	Peak	68.2	Pass
a	5260	Ant1	4897.8	-48.75	4.5	50.98	Average	54	Pass
a	5260	Ant1	5150	-42.84	4.5	56.89	Peak	68.2	Pass
a	5260	Ant1	5150	-50.66	4.5	49.07	Average	54	Pass
a	5320	Ant1	5350	-42.33	4.5	57.4	Peak	68.2	Pass
a	5320	Ant1	5350	-49.59	4.5	50.14	Average	54	Pass
a	5320	Ant1	5382	-39.17	4.5	60.56	Peak	68.2	Pass
a	5320	Ant1	5449.6	-48.34	4.5	51.39	Average	54	Pass
a	5320	Ant1	5460	-42.94	4.5	56.79	Peak	68.2	Pass
a	5320	Ant1	5460	-50.92	4.5	48.81	Average	54	Pass
a	5500	Ant1	5460	-39.64	4.5	60.09	Peak	68.2	Pass
a	5500	Ant1	5460	-49.49	4.5	50.24	Average	54	Pass
a	5500	Ant1	5462.2	-39.55	4.5	60.18	Peak	68.2	Pass
a	5500	Ant1	5461.2	-49.16	4.5	50.57	Average	54	Pass
a	5500	Ant1	5470	-40.69	4.5	59.04	Peak	68.2	Pass
a	5500	Ant1	5470	-50.54	4.5	49.19	Average	54	Pass
a	5700	Ant1	5725	-49.88	4.5	49.85	Peak	68.2	Pass
a	5700	Ant1	5725	-56.29	4.5	43.44	Average	54	Pass
a	5700	Ant1	5732.2	-46.75	4.5	52.98	Peak	68.2	Pass
a	5700	Ant1	5727.4	-56.19	4.5	43.54	Average	54	Pass
a	5700	Ant1	5735	-49.38	4.5	50.35	Peak	68.2	Pass



a	5700	Ant1	5735	-57.05	4.5	42.68	Average	54	Pass
n20	5180	Ant1	4500	-42.91	4.5	56.82	Peak	68.2	Pass
n20	5180	Ant1	4500	-51.24	4.5	48.49	Average	54	Pass
n20	5180	Ant1	4998.4	-38.23	4.5	61.5	Peak	68.2	Pass
n20	5180	Ant1	4964.8	-48.68	4.5	51.05	Average	54	Pass
n20	5180	Ant1	5150	-42.16	4.5	57.57	Peak	68.2	Pass
n20	5180	Ant1	5150	-50.66	4.5	49.07	Average	54	Pass
n20	5240	Ant1	5350	-43.27	4.5	56.46	Peak	68.2	Pass
n20	5240	Ant1	5350	-50.84	4.5	48.89	Average	54	Pass
n20	5240	Ant1	5450.64	-38.93	4.5	60.8	Peak	68.2	Pass
n20	5240	Ant1	5447.28	-48.74	4.5	50.99	Average	54	Pass
n20	5240	Ant1	5460	-41.63	4.5	58.1	Peak	68.2	Pass
n20	5240	Ant1	5460	-50.87	4.5	48.86	Average	54	Pass
n20	5260	Ant1	4500	-42.92	4.5	56.81	Peak	68.2	Pass
n20	5260	Ant1	4500	-51.79	4.5	47.94	Average	54	Pass
n20	5260	Ant1	4986.72	-39.27	4.5	60.46	Peak	68.2	Pass
n20	5260	Ant1	5029.62	-49.25	4.5	50.48	Average	54	Pass
n20	5260	Ant1	5150	-40.29	4.5	59.44	Peak	68.2	Pass
n20	5260	Ant1	5150	-51.06	4.5	48.67	Average	54	Pass
n20	5320	Ant1	5350	-42.65	4.5	57.08	Peak	68.2	Pass
n20	5320	Ant1	5350	-50.33	4.5	49.4	Average	54	Pass
n20	5320	Ant1	5450	-38.83	4.5	60.9	Peak	68.2	Pass
n20	5320	Ant1	5450.2	-48.74	4.5	50.99	Average	54	Pass
n20	5320	Ant1	5460	-44.39	4.5	55.34	Peak	68.2	Pass
n20	5320	Ant1	5460	-51.35	4.5	48.38	Average	54	Pass
n20	5500	Ant1	5460	-41.82	4.5	57.91	Peak	68.2	Pass
n20	5500	Ant1	5460	-49.81	4.5	49.92	Average	54	Pass
n20	5500	Ant1	5467.8	-39.18	4.5	60.55	Peak	68.2	Pass
n20	5500	Ant1	5460.8	-49.51	4.5	50.22	Average	54	Pass
n20	5500	Ant1	5470	-43.67	4.5	56.06	Peak	68.2	Pass
n20	5500	Ant1	5470	-51.18	4.5	48.55	Average	54	Pass
n20	5700	Ant1	5725	-40.7	4.5	59.03	Peak	68.2	Pass
n20	5700	Ant1	5725	-49.58	4.5	50.15	Average	54	Pass
n20	5700	Ant1	5727.4	-39.8	4.5	59.93	Peak	68.2	Pass
n20	5700	Ant1	5729.4	-49.22	4.5	50.51	Average	54	Pass
n20	5700	Ant1	5735	-42.18	4.5	57.55	Peak	68.2	Pass
n20	5700	Ant1	5735	-50.03	4.5	49.7	Average	54	Pass
n40	5190	Ant1	4500	-41.84	4.5	57.89	Peak	68.2	Pass
n40	5190	Ant1	4500	-51.52	4.5	48.21	Average	54	Pass
n40	5190	Ant1	5119.77	-38.85	4.5	60.88	Peak	68.2	Pass
n40	5190	Ant1	4966.47	-48.5	4.5	51.23	Average	54	Pass
n40	5190	Ant1	5150	-40.86	4.5	58.87	Peak	68.2	Pass
n40	5190	Ant1	5150	-50.38	4.5	49.35	Average	54	Pass



n40	5230	Ant1	5350	-42.03	4.5	57.7	Peak	68.2	Pass
n40	5230	Ant1	5350	-51.12	4.5	48.61	Average	54	Pass
n40	5230	Ant1	5448.39	-39.85	4.5	59.88	Peak	68.2	Pass
n40	5230	Ant1	5448.12	-49.15	4.5	50.58	Average	54	Pass
n40	5230	Ant1	5460	-42.78	4.5	56.95	Peak	68.2	Pass
n40	5230	Ant1	5460	-50.77	4.5	48.96	Average	54	Pass
n40	5270	Ant1	4500	-42.76	4.5	56.97	Peak	68.2	Pass
n40	5270	Ant1	4500	-51.33	4.5	48.4	Average	54	Pass
n40	5270	Ant1	5032.98	-39.12	4.5	60.61	Peak	68.2	Pass
n40	5270	Ant1	4961.7	-49.02	4.5	50.71	Average	54	Pass
n40	5270	Ant1	5150	-40.66	4.5	59.07	Peak	68.2	Pass
n40	5270	Ant1	5150	-51.02	4.5	48.71	Average	54	Pass
n40	5310	Ant1	5350	-44.17	4.5	55.56	Peak	68.2	Pass
n40	5310	Ant1	5350	-50.94	4.5	48.79	Average	54	Pass
n40	5310	Ant1	5406.2	-39.31	4.5	60.42	Peak	68.2	Pass
n40	5310	Ant1	5413.4	-50.07	4.5	49.66	Average	54	Pass
n40	5310	Ant1	5460	-42.08	4.5	57.65	Peak	68.2	Pass
n40	5310	Ant1	5460	-50.94	4.5	48.79	Average	54	Pass
n40	5510	Ant1	5460	-41.15	4.5	58.58	Peak	68.2	Pass
n40	5510	Ant1	5460	-50.62	4.5	49.11	Average	54	Pass
n40	5510	Ant1	5460.2	-41	4.5	58.73	Peak	68.2	Pass
n40	5510	Ant1	-50.56	-50.56	4.5	49.17	Average	54	Pass
n40	5510	Ant1	5470	-44.93	4.5	54.8	Peak	68.2	Pass
n40	5510	Ant1	5470	-51.32	4.5	48.41	Average	54	Pass
n40	5670	Ant1	5725	-41.18	4.5	58.55	Peak	68.2	Pass
n40	5670	Ant1	5725	-49.66	4.5	50.07	Average	54	Pass
n40	5670	Ant1	5732.4	-40.08	4.5	59.65	Peak	68.2	Pass
n40	5670	Ant1	5728.6	-49.07	4.5	50.66	Average	54	Pass
n40	5670	Ant1	-41.71	-41.71	4.5	58.02	Peak	68.2	Pass
n40	5670	Ant1	5735	-49.72	4.5	50.01	Average	54	Pass
ac20	5180	Ant1	4500	-41.5	4.5	58.23	Peak	68.2	Pass
ac20	5180	Ant1	4500	-51.34	4.5	48.39	Average	54	Pass
ac20	5180	Ant1	4952.2	-38.69	4.5	61.04	Peak	68.2	Pass
ac20	5180	Ant1	5034.1	-48.4	4.5	51.33	Average	54	Pass
ac20	5180	Ant1	5150	-42.31	4.5	57.42	Peak	68.2	Pass
ac20	5180	Ant1	5150	-49.98	4.5	49.75	Average	54	Pass
ac20	5240	Ant1	5350	-40.45	4.5	59.28	Peak	68.2	Pass
ac20	5240	Ant1	5350	-51.2	4.5	48.53	Average	54	Pass
ac20	5240	Ant1	5447.76	-39.07	4.5	60.66	Peak	68.2	Pass
ac20	5240	Ant1	5450.16	-48.59	4.5	51.14	Average	54	Pass
ac20	5240	Ant1	5460	-41.57	4.5	58.16	Peak	68.2	Pass
ac20	5240	Ant1	5460	-50.58	4.5	49.15	Average	54	Pass
ac20	5260	Ant1	4500	-41.72	4.5	58.01	Peak	68.2	Pass



ac20	5260	Ant1	4500	-50.91	4.5	48.82	Average	54	Pass
ac20	5260	Ant1	5081.1	-39.57	4.5	60.16	Peak	68.2	Pass
ac20	5260	Ant1	5027.28	-48.45	4.5	51.28	Average	54	Pass
ac20	5260	Ant1	5150	-42.78	4.5	56.95	Peak	68.2	Pass
ac20	5260	Ant1	5150	-50.8	4.5	48.93	Average	54	Pass
ac20	5320	Ant1	5350	-41.86	4.5	57.87	Peak	68.2	Pass
ac20	5320	Ant1	5350	-50.31	4.5	49.42	Average	54	Pass
ac20	5320	Ant1	5367.4	-39.47	4.5	60.26	Peak	68.2	Pass
ac20	5320	Ant1	5450.8	-48	4.5	51.73	Average	54	Pass
ac20	5320	Ant1	5460	-44.7	4.5	55.03	Peak	68.2	Pass
ac20	5320	Ant1	5460	-50.81	4.5	48.92	Average	54	Pass
ac20	5500	Ant1	5460	-41.43	4.5	58.3	Peak	68.2	Pass
ac20	5500	Ant1	5460	-49.62	4.5	50.11	Average	54	Pass
ac20	5500	Ant1	5460.4	-39.98	4.5	59.75	Peak	68.2	Pass
ac20	5500	Ant1	5461.8	-49.49	4.5	50.24	Average	54	Pass
ac20	5500	Ant1	5470	-40.94	4.5	58.79	Peak	68.2	Pass
ac20	5500	Ant1	5470	-50.61	4.5	49.12	Average	54	Pass
ac20	5700	Ant1	5725	-39.83	4.5	59.9	Peak	68.2	Pass
ac20	5700	Ant1	5725	-48.95	4.5	50.78	Average	54	Pass
ac20	5700	Ant1	5735	-38.99	4.5	60.74	Peak	68.2	Pass
ac20	5700	Ant1	5725	-48.95	4.5	50.78	Average	54	Pass
ac20	5700	Ant1	5735	-38.99	4.5	60.74	Peak	68.2	Pass
ac20	5700	Ant1	5735	-49.53	4.5	50.2	Average	54	Pass
ac40	5190	Ant1	4500	-41.02	4.5	58.71	Peak	68.2	Pass
ac40	5190	Ant1	4500	-51.28	4.5	48.45	Average	54	Pass
ac40	5190	Ant1	4948.95	-38.38	4.5	61.35	Peak	68.2	Pass
ac40	5190	Ant1	4968.66	-48.72	4.5	51.01	Average	54	Pass
ac40	5190	Ant1	5150	-42.47	4.5	57.26	Peak	68.2	Pass
ac40	5190	Ant1	5150	-50.33	4.5	49.4	Average	54	Pass
ac40	5230	Ant1	5350	-42.33	4.5	57.4	Peak	68.2	Pass
ac40	5230	Ant1	5350	-51.1	4.5	48.63	Average	54	Pass
ac40	5230	Ant1	5451.36	-38.98	4.5	60.75	Peak	68.2	Pass
ac40	5230	Ant1	5450.01	-48.78	4.5	50.95	Average	54	Pass
ac40	5230	Ant1	5460	-40.05	4.5	59.68	Peak	68.2	Pass
ac40	5230	Ant1	5460	-50.71	4.5	49.02	Average	54	Pass
ac40	5270	Ant1	4500	-43.55	4.5	56.18	Peak	68.2	Pass
ac40	5270	Ant1	4500	-51.34	4.5	48.39	Average	54	Pass
ac40	5270	Ant1	4984.38	-38.84	4.5	60.89	Peak	68.2	Pass
ac40	5270	Ant1	5033.79	-48.25	4.5	51.48	Average	54	Pass
ac40	5270	Ant1	5150	-41.37	4.5	58.36	Peak	68.2	Pass
ac40	5270	Ant1	5150	-50.78	4.5	48.95	Average	54	Pass
ac40	5310	Ant1	5350	-44.81	4.5	54.92	Peak	68.2	Pass
ac40	5310	Ant1	5350	-50.59	4.5	49.14	Average	54	Pass



ac40	5310	Ant1	5405.6	-38.49	4.5	61.24	Peak	68.2	Pass
ac40	5310	Ant1	5400.2	-49.71	4.5	50.02	Average	54	Pass
ac40	5310	Ant1	5460	-43.43	4.5	56.3	Peak	68.2	Pass
ac40	5310	Ant1	5460	-51.12	4.5	48.61	Average	54	Pass
ac40	5510	Ant1	5460	-43.02	4.5	56.71	Peak	68.2	Pass
ac40	5510	Ant1	5460	-50.82	4.5	48.91	Average	54	Pass
ac40	5510	Ant1	5462	-40.03	4.5	59.7	Peak	68.2	Pass
ac40	5510	Ant1	-49.79	-49.79	4.5	49.94	Average	54	Pass
ac40	5510	Ant1	5470	-44.62	4.5	55.11	Peak	68.2	Pass
ac40	5510	Ant1	5470	-50.88	4.5	48.85	Average	54	Pass
ac40	5670	Ant1	5725	-40.87	4.5	58.86	Peak	68.2	Pass
ac40	5670	Ant1	5725	-49.41	4.5	50.32	Average	54	Pass
ac40	5670	Ant1	5729	-38.94	4.5	60.79	Peak	68.2	Pass
ac40	5670	Ant1	5734.8	-48.49	4.5	51.24	Average	54	Pass
ac40	5670	Ant1	-42.92	-42.92	4.5	56.81	Peak	68.2	Pass
ac40	5670	Ant1	5735	-48.84	4.5	50.89	Average	54	Pass
ac80	5210	Ant1	4500	-41.85	4.5	57.88	Peak	68.2	Pass
ac80	5210	Ant1	4500	-50.56	4.5	49.17	Average	54	Pass
ac80	5210	Ant1	4979.53	-38.66	4.5	61.07	Peak	68.2	Pass
ac80	5210	Ant1	4970.05	-48.51	4.5	51.22	Average	54	Pass
ac80	5210	Ant1	5150	-41.93	4.5	57.8	Peak	68.2	Pass
ac80	5210	Ant1	5150	-50.61	4.5	49.12	Average	54	Pass
ac80	5290	Ant1	4500	-43.56	4.5	56.17	Peak	68.2	Pass
ac80	5290	Ant1	4500	-51.03	4.5	48.7	Average	54	Pass
ac80	5290	Ant1	4982.85	-39.15	4.5	60.58	Peak	68.2	Pass
ac80	5290	Ant1	4966.32	-48.63	4.5	51.1	Average	54	Pass
ac80	5290	Ant1	5150	-41.54	4.5	58.19	Peak	68.2	Pass
ac80	5290	Ant1	5150	-50.65	4.5	49.08	Average	54	Pass
ac80	5530	Ant1	5460	-40.77	4.5	58.96	Peak	68.2	Pass
ac80	5530	Ant1	5460	-49.92	4.5	49.81	Average	54	Pass
ac80	5530	Ant1	5464.2	-39.42	4.5	60.31	Peak	68.2	Pass
ac80	5530	Ant1	5460.2	-49.9	4.5	49.83	Average	54	Pass
ac80	5530	Ant1	5470	-41.95	4.5	57.78	Peak	68.2	Pass
ac80	5530	Ant1	5470	-50.56	4.5	49.17	Average	54	Pass
ac80	5610	Ant1	5725	-41.12	4.5	58.61	Peak	68.2	Pass
ac80	5610	Ant1	5725	-49.65	4.5	50.08	Average	54	Pass
ac80	5610	Ant1	5725.98	-39.81	4.5	59.92	Peak	68.2	Pass
ac80	5610	Ant1	5728.03	-49.17	4.5	50.56	Average	54	Pass
ac80	5610	Ant1	5735	-40.23	4.5	59.5	Peak	68.2	Pass
ac80	5610	Ant1	5735	-49.5	4.5	50.23	Average	54	Pass
a	5180	Ant2	4500	-41.25	4.5	58.48	Peak	68.2	Pass
a	5180	Ant2	4500	-51.51	4.5	48.22	Average	54	Pass
a	5180	Ant2	5032	-38.18	4.5	61.55	Peak	68.2	Pass



a	5180	Ant2	4968.3	-48.6	4.5	51.13	Average	54	Pass
a	5180	Ant2	5150	-40.44	4.5	59.29	Peak	68.2	Pass
a	5180	Ant2	5150	-50.8	4.5	48.93	Average	54	Pass
a	5240	Ant2	5350	-41.83	4.5	57.9	Peak	68.2	Pass
a	5240	Ant2	5350	-50.4	4.5	49.33	Average	54	Pass
a	5240	Ant2	5429.04	-39.28	4.5	60.45	Peak	68.2	Pass
a	5240	Ant2	5448.48	-48.36	4.5	51.37	Average	54	Pass
a	5240	Ant2	5460	-41.75	4.5	57.98	Peak	68.2	Pass
a	5240	Ant2	5460	-50.46	4.5	49.27	Average	54	Pass
a	5260	Ant2	4500	-42.59	4.5	57.14	Peak	68.2	Pass
a	5260	Ant2	4500	-50.99	4.5	48.74	Average	54	Pass
a	5260	Ant2	4936.8	-38.67	4.5	61.06	Peak	68.2	Pass
a	5260	Ant2	5025.72	-48.69	4.5	51.04	Average	54	Pass
a	5260	Ant2	5150	-41.55	4.5	58.18	Peak	68.2	Pass
a	5260	Ant2	5150	-50.34	4.5	49.39	Average	54	Pass
a	5320	Ant2	5350	-42.74	4.5	56.99	Peak	68.2	Pass
a	5320	Ant2	5350	-49.85	4.5	49.88	Average	54	Pass
a	5320	Ant2	5401.4	-38.43	4.5	61.3	Peak	68.2	Pass
a	5320	Ant2	5449.4	-47.74	4.5	51.99	Average	54	Pass
a	5320	Ant2	5460	-44.77	4.5	54.96	Peak	68.2	Pass
a	5320	Ant2	5460	-50.54	4.5	49.19	Average	54	Pass
a	5500	Ant2	5460	-41.61	4.5	58.12	Peak	68.2	Pass
a	5500	Ant2	5460	-49.27	4.5	50.46	Average	54	Pass
a	5500	Ant2	5460.6	-40.69	4.5	59.04	Peak	68.2	Pass
a	5500	Ant2	5460	-49.27	4.5	50.46	Average	54	Pass
a	5500	Ant2	5470	-42.95	4.5	56.78	Peak	68.2	Pass
a	5500	Ant2	5470	-50.55	4.5	49.18	Average	54	Pass
a	5700	Ant2	5725	-40.89	4.5	58.84	Peak	68.2	Pass
a	5700	Ant2	5725	-48.69	4.5	51.04	Average	54	Pass
a	5700	Ant2	5730	-38.32	4.5	61.41	Peak	68.2	Pass
a	5700	Ant2	5734	-48.24	4.5	51.49	Average	54	Pass
a	5700	Ant2	5735	-39.68	4.5	60.05	Peak	68.2	Pass
a	5700	Ant2	5735	-49.3	4.5	50.43	Average	54	Pass
n20	5180	Ant2	4500	-39.82	4.5	59.91	Peak	68.2	Pass
n20	5180	Ant2	4500	-51.05	4.5	48.68	Average	54	Pass
n20	5180	Ant2	5102.7	-38.75	4.5	60.98	Peak	68.2	Pass
n20	5180	Ant2	4965.5	-49.03	4.5	50.7	Average	54	Pass
n20	5180	Ant2	5150	-39.69	4.5	60.04	Peak	68.2	Pass
n20	5180	Ant2	5150	-51.1	4.5	48.63	Average	54	Pass
n20	5240	Ant2	5350	-42.58	4.5	57.15	Peak	68.2	Pass
n20	5240	Ant2	5350	-50.77	4.5	48.96	Average	54	Pass
n20	5240	Ant2	5447.52	-38.19	4.5	61.54	Peak	68.2	Pass
n20	5240	Ant2	5448.24	-49	4.5	50.73	Average	54	Pass



n20	5240	Ant2	5460	-42.33	4.5	57.4	Peak	68.2	Pass
n20	5240	Ant2	5460	-50.72	4.5	49.01	Average	54	Pass
n20	5260	Ant2	4500	-44	4.5	55.73	Peak	68.2	Pass
n20	5260	Ant2	4500	-51.52	4.5	48.21	Average	54	Pass
n20	5260	Ant2	4951.62	-38.52	4.5	61.21	Peak	68.2	Pass
n20	5260	Ant2	5025.72	-48.84	4.5	50.89	Average	54	Pass
n20	5260	Ant2	5150	-42.34	4.5	57.39	Peak	68.2	Pass
n20	5260	Ant2	5150	-50.82	4.5	48.91	Average	54	Pass
n20	5320	Ant2	5350	-39.89	4.5	59.84	Peak	68.2	Pass
n20	5320	Ant2	5350	-50.34	4.5	49.39	Average	54	Pass
n20	5320	Ant2	5369.8	-39.06	4.5	60.67	Peak	68.2	Pass
n20	5320	Ant2	5451	-48.59	4.5	51.14	Average	54	Pass
n20	5320	Ant2	5460	-44.18	4.5	55.55	Peak	68.2	Pass
n20	5320	Ant2	5460	-50.94	4.5	48.79	Average	54	Pass
n20	5500	Ant2	5460	-41.31	4.5	58.42	Peak	68.2	Pass
n20	5500	Ant2	5460	-49.68	4.5	50.05	Average	54	Pass
n20	5500	Ant2	5470	-40.09	4.5	59.64	Peak	68.2	Pass
n20	5500	Ant2	5460.2	-49.63	4.5	50.1	Average	54	Pass
n20	5500	Ant2	5470	-40.09	4.5	59.64	Peak	68.2	Pass
n20	5500	Ant2	5470	-50.65	4.5	49.08	Average	54	Pass
n20	5700	Ant2	5725	-40.13	4.5	59.6	Peak	68.2	Pass
n20	5700	Ant2	5725	-49	4.5	50.73	Average	54	Pass
n20	5700	Ant2	5730.8	-38.64	4.5	61.09	Peak	68.2	Pass
n20	5700	Ant2	5725.6	-48.77	4.5	50.96	Average	54	Pass
n20	5700	Ant2	5735	-43.41	4.5	56.32	Peak	68.2	Pass
n20	5700	Ant2	5735	-49.54	4.5	50.19	Average	54	Pass
n40	5190	Ant2	4500	-42.93	4.5	56.8	Peak	68.2	Pass
n40	5190	Ant2	4500	-51.44	4.5	48.29	Average	54	Pass
n40	5190	Ant2	4956.25	-38.78	4.5	60.95	Peak	68.2	Pass
n40	5190	Ant2	4967.93	-48.65	4.5	51.08	Average	54	Pass
n40	5190	Ant2	5150	-40.62	4.5	59.11	Peak	68.2	Pass
n40	5190	Ant2	5150	-51.05	4.5	48.68	Average	54	Pass
n40	5230	Ant2	5350	-43.38	4.5	56.35	Peak	68.2	Pass
n40	5230	Ant2	5350	-50.77	4.5	48.96	Average	54	Pass
n40	5230	Ant2	5442.45	-39.28	4.5	60.45	Peak	68.2	Pass
n40	5230	Ant2	5447.31	-49.28	4.5	50.45	Average	54	Pass
n40	5230	Ant2	5460	-42.45	4.5	57.28	Peak	68.2	Pass
n40	5230	Ant2	5460	-51	4.5	48.73	Average	54	Pass
n40	5270	Ant2	4500	-41.36	4.5	58.37	Peak	68.2	Pass
n40	5270	Ant2	4500	-51.38	4.5	48.35	Average	54	Pass
n40	5270	Ant2	4551.84	-38.64	4.5	61.09	Peak	68.2	Pass
n40	5270	Ant2	5032.98	-48.76	4.5	50.97	Average	54	Pass
n40	5270	Ant2	5150	-41.29	4.5	58.44	Peak	68.2	Pass



n40	5270	Ant2	5150	-51.16	4.5	48.57	Average	54	Pass
n40	5310	Ant2	5350	-43.74	4.5	55.99	Peak	68.2	Pass
n40	5310	Ant2	5350	-50.45	4.5	49.28	Average	54	Pass
n40	5310	Ant2	5394.8	-39.17	4.5	60.56	Peak	68.2	Pass
n40	5310	Ant2	5363.8	-49.49	4.5	50.24	Average	54	Pass
n40	5310	Ant2	5460	-43.66	4.5	56.07	Peak	68.2	Pass
n40	5310	Ant2	5460	-50.59	4.5	49.14	Average	54	Pass
n40	5510	Ant2	5460	-44.02	4.5	55.71	Peak	68.2	Pass
n40	5510	Ant2	5460	-50.84	4.5	48.89	Average	54	Pass
n40	5510	Ant2	5462.6	-40.15	4.5	59.58	Peak	68.2	Pass
n40	5510	Ant2	-50.54	-50.54	4.5	49.19	Average	54	Pass
n40	5510	Ant2	5470	-45.38	4.5	54.35	Peak	68.2	Pass
n40	5510	Ant2	5470	-51.18	4.5	48.55	Average	54	Pass
n40	5670	Ant2	5725	-40.42	4.5	59.31	Peak	68.2	Pass
n40	5670	Ant2	5725	-49.66	4.5	50.07	Average	54	Pass
n40	5670	Ant2	5729	-39.78	4.5	59.95	Peak	68.2	Pass
n40	5670	Ant2	5727.4	-49.19	4.5	50.54	Average	54	Pass
n40	5670	Ant2	-41.54	-41.54	4.5	58.19	Peak	68.2	Pass
n40	5670	Ant2	5735	-49.39	4.5	50.34	Average	54	Pass
ac20	5180	Ant2	4500	-43.24	4.5	56.49	Peak	68.2	Pass
ac20	5180	Ant2	4500	-51.36	4.5	48.37	Average	54	Pass
ac20	5180	Ant2	4803.1	-38.71	4.5	61.02	Peak	68.2	Pass
ac20	5180	Ant2	4963.4	-48.38	4.5	51.35	Average	54	Pass
ac20	5180	Ant2	5150	-41.93	4.5	57.8	Peak	68.2	Pass
ac20	5180	Ant2	5150	-50.28	4.5	49.45	Average	54	Pass
ac20	5240	Ant2	5350	-42.26	4.5	57.47	Peak	68.2	Pass
ac20	5240	Ant2	5350	-50.79	4.5	48.94	Average	54	Pass
ac20	5240	Ant2	5447.28	-38.42	4.5	61.31	Peak	68.2	Pass
ac20	5240	Ant2	5447.28	-48.43	4.5	51.3	Average	54	Pass
ac20	5240	Ant2	5460	-43.41	4.5	56.32	Peak	68.2	Pass
ac20	5240	Ant2	5460	-50.56	4.5	49.17	Average	54	Pass
ac20	5260	Ant2	4500	-41.55	4.5	58.18	Peak	68.2	Pass
ac20	5260	Ant2	4500	-51.38	4.5	48.35	Average	54	Pass
ac20	5260	Ant2	4879.08	-39.77	4.5	59.96	Peak	68.2	Pass
ac20	5260	Ant2	4899.36	-48.12	4.5	51.61	Average	54	Pass
ac20	5260	Ant2	5150	-42.37	4.5	57.36	Peak	68.2	Pass
ac20	5260	Ant2	5150	-50.54	4.5	49.19	Average	54	Pass
ac20	5320	Ant2	5350	-41.05	4.5	58.68	Peak	68.2	Pass
ac20	5320	Ant2	5350	-49.49	4.5	50.24	Average	54	Pass
ac20	5320	Ant2	5449.8	-38.15	4.5	61.58	Peak	68.2	Pass
ac20	5320	Ant2	5450.8	-48.36	4.5	51.37	Average	54	Pass
ac20	5320	Ant2	5460	-43.98	4.5	55.75	Peak	68.2	Pass
ac20	5320	Ant2	5460	-50.44	4.5	49.29	Average	54	Pass

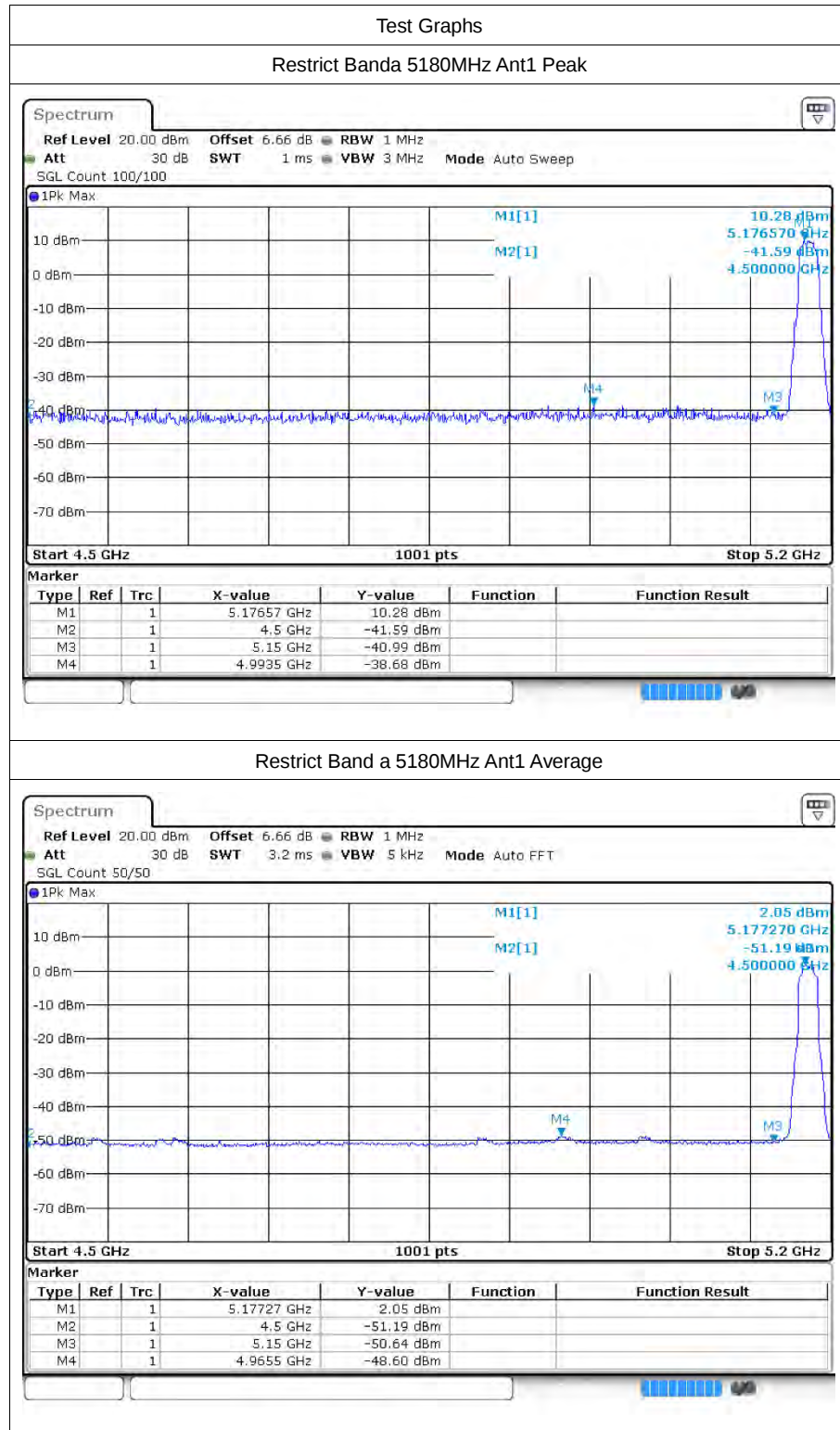


ac20	5500	Ant2	5460	-39.93	4.5	59.8	Peak	68.2	Pass
ac20	5500	Ant2	5460	-49.36	4.5	50.37	Average	54	Pass
ac20	5500	Ant2	5460.4	-39.56	4.5	60.17	Peak	68.2	Pass
ac20	5500	Ant2	5464.4	-49.34	4.5	50.39	Average	54	Pass
ac20	5500	Ant2	5470	-42.02	4.5	57.71	Peak	68.2	Pass
ac20	5500	Ant2	5470	-50.74	4.5	48.99	Average	54	Pass
ac20	5700	Ant2	5725	-42.25	4.5	57.48	Peak	68.2	Pass
ac20	5700	Ant2	5725	-48.69	4.5	51.04	Average	54	Pass
ac20	5700	Ant2	5728.4	-39.73	4.5	60	Peak	68.2	Pass
ac20	5700	Ant2	5729.6	-48.67	4.5	51.06	Average	54	Pass
ac20	5700	Ant2	5735	-41.52	4.5	58.21	Peak	68.2	Pass
ac20	5700	Ant2	5735	-49.43	4.5	50.3	Average	54	Pass
ac40	5190	Ant2	4500	-42.76	4.5	56.97	Peak	68.2	Pass
ac40	5190	Ant2	4500	-51.15	4.5	48.58	Average	54	Pass
ac40	5190	Ant2	4545.99	-39.38	4.5	60.35	Peak	68.2	Pass
ac40	5190	Ant2	4969.39	-48.5	4.5	51.23	Average	54	Pass
ac40	5190	Ant2	5150	-40.98	4.5	58.75	Peak	68.2	Pass
ac40	5190	Ant2	5150	-50.55	4.5	49.18	Average	54	Pass
ac40	5230	Ant2	5350	-42.64	4.5	57.09	Peak	68.2	Pass
ac40	5230	Ant2	5350	-50.89	4.5	48.84	Average	54	Pass
ac40	5230	Ant2	5361.18	-37.77	4.5	61.96	Peak	68.2	Pass
ac40	5230	Ant2	5449.2	-48.81	4.5	50.92	Average	54	Pass
ac40	5230	Ant2	5460	-41.42	4.5	58.31	Peak	68.2	Pass
ac40	5230	Ant2	5460	-50.93	4.5	48.8	Average	54	Pass
ac40	5270	Ant2	4500	-42.68	4.5	57.05	Peak	68.2	Pass
ac40	5270	Ant2	4500	-50.51	4.5	49.22	Average	54	Pass
ac40	5270	Ant2	4747.86	-39.12	4.5	60.61	Peak	68.2	Pass
ac40	5270	Ant2	5035.41	-48.05	4.5	51.68	Average	54	Pass
ac40	5270	Ant2	5150	-42.57	4.5	57.16	Peak	68.2	Pass
ac40	5270	Ant2	5150	-50.41	4.5	49.32	Average	54	Pass
ac40	5310	Ant2	5350	-42.67	4.5	57.06	Peak	68.2	Pass
ac40	5310	Ant2	5350	-50.22	4.5	49.51	Average	54	Pass
ac40	5310	Ant2	5351.6	-39.25	4.5	60.48	Peak	68.2	Pass
ac40	5310	Ant2	5373	-49.23	4.5	50.5	Average	54	Pass
ac40	5310	Ant2	5460	-41.15	4.5	58.58	Peak	68.2	Pass
ac40	5310	Ant2	5460	-50.35	4.5	49.38	Average	54	Pass
ac40	5510	Ant2	5460	-42.7	4.5	57.03	Peak	68.2	Pass
ac40	5510	Ant2	5460	-50.58	4.5	49.15	Average	54	Pass
ac40	5510	Ant2	5465.2	-40.79	4.5	58.94	Peak	68.2	Pass
ac40	5510	Ant2	-49.96	-49.96	4.5	49.77	Average	54	Pass
ac40	5510	Ant2	5470	-43.62	4.5	56.11	Peak	68.2	Pass
ac40	5510	Ant2	5470	-50.47	4.5	49.26	Average	54	Pass
ac40	5670	Ant2	5725	-43.01	4.5	56.72	Peak	68.2	Pass

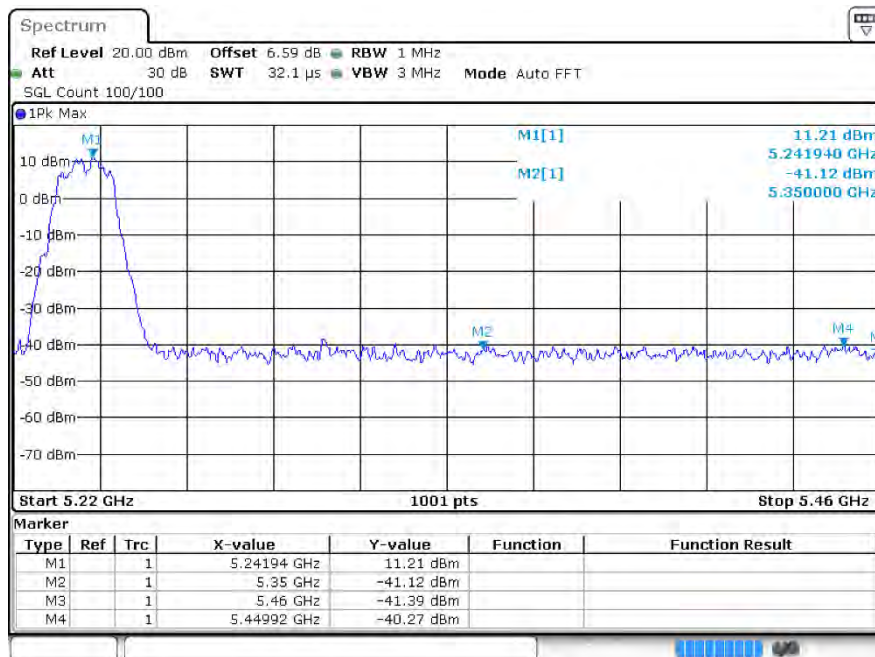


ac40	5670	Ant2	5725	-49.83	4.5	49.9	Average	54	Pass
ac40	5670	Ant2	5732.8	-38.62	4.5	61.11	Peak	68.2	Pass
ac40	5670	Ant2	5727	-49.1	4.5	50.63	Average	54	Pass
ac40	5670	Ant2	-41.44	-41.44	4.5	58.29	Peak	68.2	Pass
ac40	5670	Ant2	5735	-49.81	4.5	49.92	Average	54	Pass
ac80	5210	Ant2	4500	-42.96	4.5	56.77	Peak	68.2	Pass
ac80	5210	Ant2	4500	-51.17	4.5	48.56	Average	54	Pass
ac80	5210	Ant2	4756.75	-39.61	4.5	60.12	Peak	68.2	Pass
ac80	5210	Ant2	4967.68	-48.21	4.5	51.52	Average	54	Pass
ac80	5210	Ant2	5150	-43.03	4.5	56.7	Peak	68.2	Pass
ac80	5210	Ant2	5150	-50.47	4.5	49.26	Average	54	Pass
ac80	5290	Ant2	4500	-43.31	4.5	56.42	Peak	68.2	Pass
ac80	5290	Ant2	4500	-50.93	4.5	48.8	Average	54	Pass
ac80	5290	Ant2	4899.33	-38.79	4.5	60.94	Peak	68.2	Pass
ac80	5290	Ant2	4967.19	-48.31	4.5	51.42	Average	54	Pass
ac80	5290	Ant2	5150	-41.67	4.5	58.06	Peak	68.2	Pass
ac80	5290	Ant2	5150	-50.55	4.5	49.18	Average	54	Pass
ac80	5530	Ant2	5460	-43.7	4.5	56.03	Peak	68.2	Pass
ac80	5530	Ant2	5460	-50.29	4.5	49.44	Average	54	Pass
ac80	5530	Ant2	5467.6	-41.28	4.5	58.45	Peak	68.2	Pass
ac80	5530	Ant2	5460	-50.29	4.5	49.44	Average	54	Pass
ac80	5530	Ant2	5470	-42.21	4.5	57.52	Peak	68.2	Pass
ac80	5530	Ant2	5470	-50.54	4.5	49.19	Average	54	Pass
ac80	5610	Ant2	5725	-40.16	4.5	59.57	Peak	68.2	Pass
ac80	5610	Ant2	5725	-49.54	4.5	50.19	Average	54	Pass
ac80	5610	Ant2	5725.16	-40.16	4.5	59.57	Peak	68.2	Pass
ac80	5610	Ant2	5731.72	-48.68	4.5	51.05	Average	54	Pass
ac80	5610	Ant2	5735	-41.33	4.5	58.4	Peak	68.2	Pass
ac80	5610	Ant2	5735	-48.81	4.5	50.92	Average	54	Pass

8.2 Test Graphs



Restrict Banda 5240MHz Ant1 Peak



Restrict Band a 5240MHz Ant1 Average

