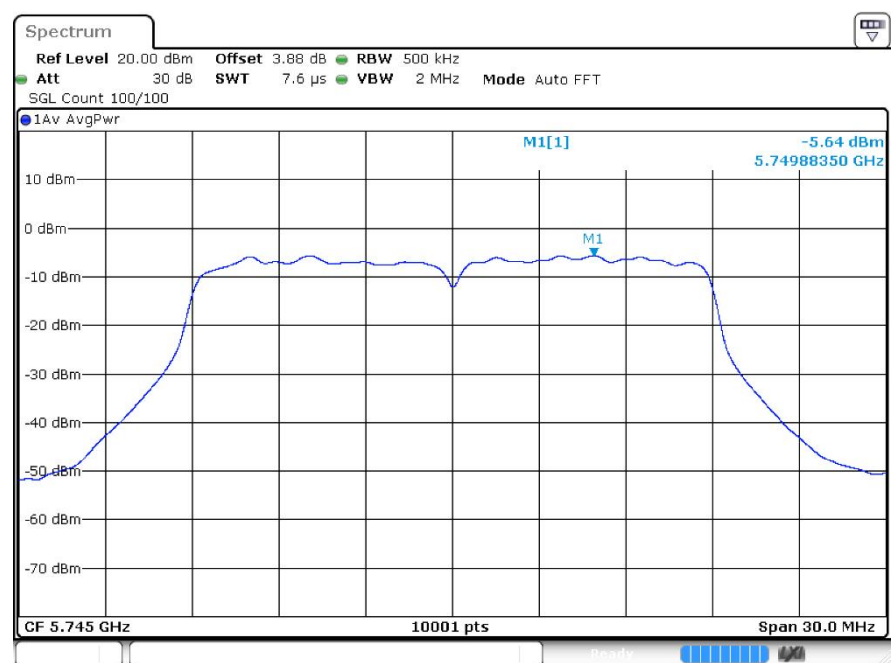
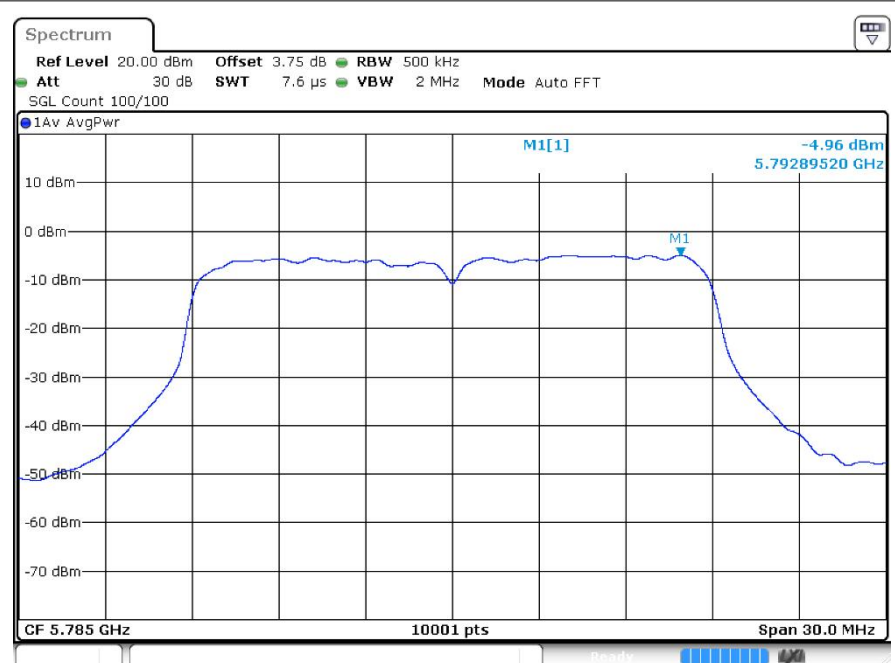


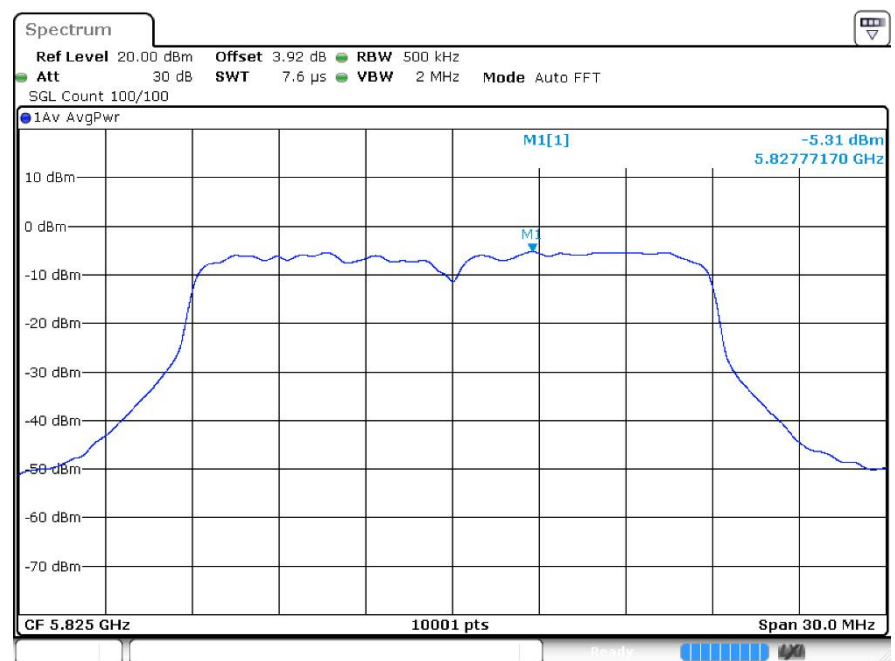
PSD ac20 5745MHz Ant2



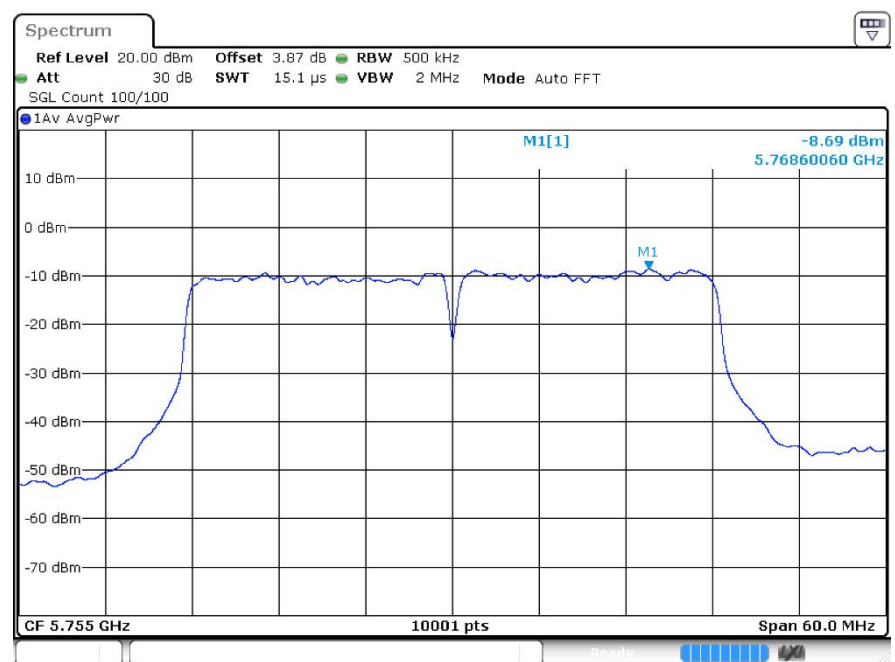
PSD ac20 5785MHz Ant2



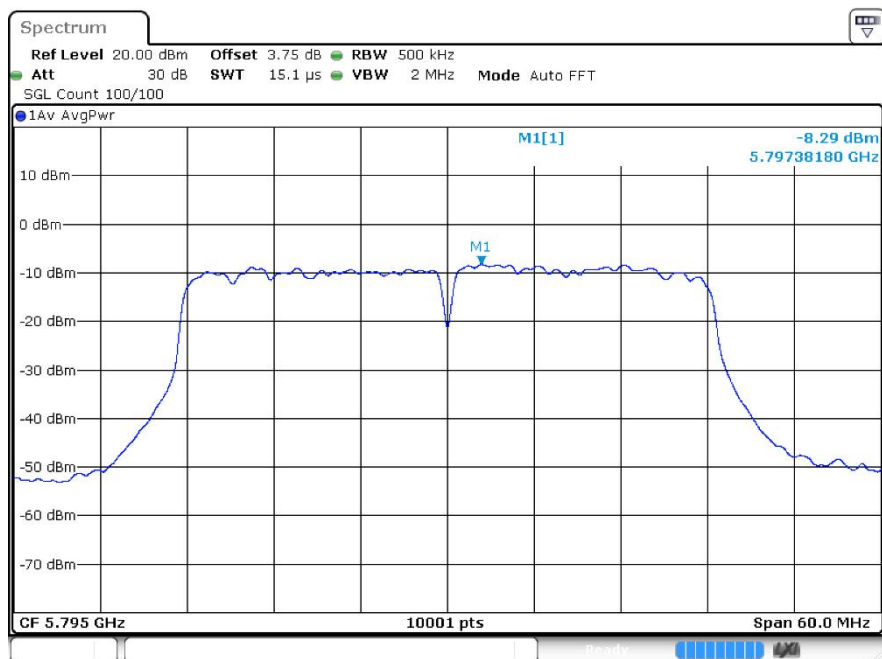
PSD ac20 5825MHz Ant2



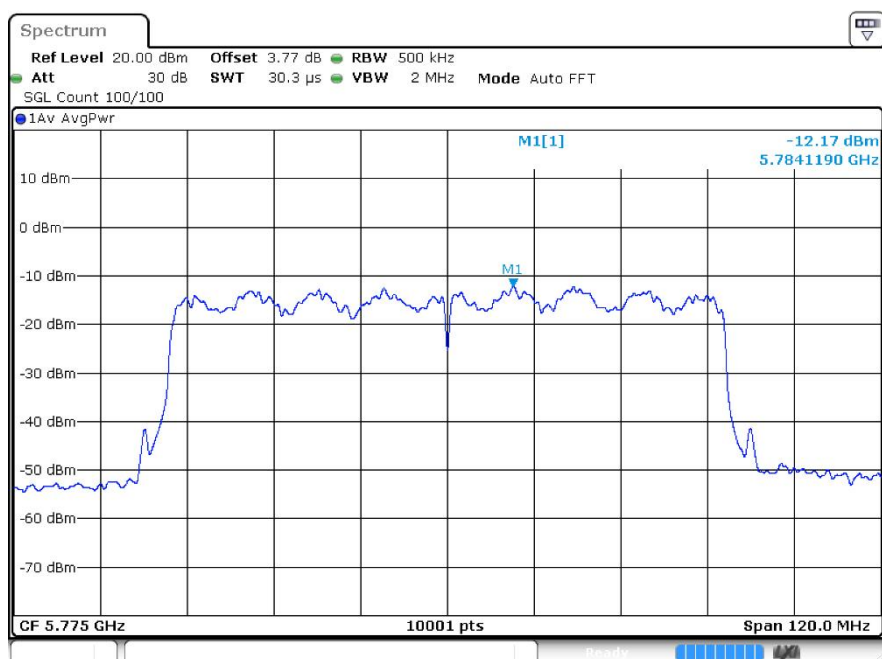
PSD ac40 5755MHz Ant2



PSD ac40 5795MHz Ant2



PSD ac80 5775MHz 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	5745	Ant2	5745.04	40000	6.96	25	Pass
20C 120V	a	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 138V	a	5745	Ant2	5745	0	0	25	Pass
-20C 120V	a	5745	Ant2	5745	0	0	25	Pass
-10C 120V	a	5745	Ant2	5745.02	20000	3.48	25	Pass
0C 120V	a	5745	Ant2	5745	0	0	25	Pass
10C 120V	a	5745	Ant2	5745.04	40000	6.96	25	Pass
30C 120V	a	5745	Ant2	5745.04	40000	6.96	25	Pass
40C 120V	a	5745	Ant2	5745	0	0	25	Pass
50C 120V	a	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 102V	a	5785	Ant2	5785.04	40000	6.91	25	Pass
20C 120V	a	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 138V	a	5785	Ant2	5785.02	20000	3.46	25	Pass
-20C 120V	a	5785	Ant2	5785.04	40000	6.91	25	Pass
-10C 120V	a	5785	Ant2	5785.02	20000	3.46	25	Pass
0C 120V	a	5785	Ant2	5785.02	20000	3.46	25	Pass
10C 120V	a	5785	Ant2	5785.04	40000	6.91	25	Pass
30C 120V	a	5785	Ant2	5785.02	20000	3.46	25	Pass
40C 120V	a	5785	Ant2	5785	0	0	25	Pass
50C 120V	a	5785	Ant2	5785	0	0	25	Pass
20C 102V	a	5825	Ant2	5825.04	40000	6.87	25	Pass
20C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 138V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
-20C 120V	a	5825	Ant2	5825.04	40000	6.87	25	Pass
-10C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
0C 120V	a	5825	Ant2	5825.04	40000	6.87	25	Pass
10C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
40C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
50C 120V	a	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 102V	n20	5745	Ant2	5745	0	0	25	Pass
20C 120V	n20	5745	Ant2	5745.04	40000	6.96	25	Pass
20C 138V	n20	5745	Ant2	5745	0	0	25	Pass
-20C 120V	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
-10C 120V	n20	5745	Ant2	5745.04	40000	6.96	25	Pass



0C 120V	n20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 120V	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
30C 120V	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
40C 120V	n20	5745	Ant2	5745.04	40000	6.96	25	Pass
50C 120V	n20	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 102V	n20	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 120V	n20	5785	Ant2	5785.04	40000	6.91	25	Pass
20C 138V	n20	5785	Ant2	5785.04	40000	6.91	25	Pass
-20C 120V	n20	5785	Ant2	5785	0	0	25	Pass
-10C 120V	n20	5785	Ant2	5785	0	0	25	Pass
0C 120V	n20	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 120V	n20	5785	Ant2	5785.06	60000	10.37	25	Pass
30C 120V	n20	5785	Ant2	5785	0	0	25	Pass
40C 120V	n20	5785	Ant2	5785.02	20000	3.46	25	Pass
50C 120V	n20	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 102V	n20	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 120V	n20	5825	Ant2	5825	0	0	25	Pass
20C 138V	n20	5825	Ant2	5825.02	20000	3.43	25	Pass
-20C 120V	n20	5825	Ant2	5825.06	60000	10.3	25	Pass
-10C 120V	n20	5825	Ant2	5825	0	0	25	Pass
0C 120V	n20	5825	Ant2	5825.04	40000	6.87	25	Pass
10C 120V	n20	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 120V	n20	5825	Ant2	5825.02	20000	3.43	25	Pass
40C 120V	n20	5825	Ant2	5825.04	40000	6.87	25	Pass
50C 120V	n20	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 102V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 120V	n40	5755	Ant2	5755	0	0	25	Pass
20C 138V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
-20C 120V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
-10C 120V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
0C 120V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
10C 120V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
30C 120V	n40	5755	Ant2	5754.76	-240000	-41.7	25	Fail
40C 120V	n40	5755	Ant2	5755.28	280000	48.65	25	Fail
50C 120V	n40	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 102V	n40	5795	Ant2	5795	0	0	25	Pass
20C 120V	n40	5795	Ant2	5795	0	0	25	Pass
20C 138V	n40	5795	Ant2	5795	0	0	25	Pass
-20C 120V	n40	5795	Ant2	5795.04	40000	6.9	25	Pass
-10C 120V	n40	5795	Ant2	5795.24	240000	41.42	25	Fail
0C 120V	n40	5795	Ant2	5795	0	0	25	Pass
10C 120V	n40	5795	Ant2	5795.08	80000	13.81	25	Pass
30C 120V	n40	5795	Ant2	5795.04	40000	6.9	25	Pass



40C 120V	n40	5795	Ant2	5794.76	-240000	-41.42	25	Fail
50C 120V	n40	5795	Ant2	5795.04	40000	6.9	25	Pass
20C 102V	ac20	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
20C 138V	ac20	5745	Ant2	5745	0	0	25	Pass
-20C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
-10C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
0C 120V	ac20	5745	Ant2	5745.04	40000	6.96	25	Pass
10C 120V	ac20	5745	Ant2	5745.02	20000	3.48	25	Pass
30C 120V	ac20	5745	Ant2	5745	0	0	25	Pass
40C 120V	ac20	5745	Ant2	5745.04	40000	6.96	25	Pass
50C 120V	ac20	5745	Ant2	5745.04	40000	6.96	25	Pass
20C 102V	ac20	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 120V	ac20	5785	Ant2	5785.04	40000	6.91	25	Pass
20C 138V	ac20	5785	Ant2	5785.02	20000	3.46	25	Pass
-20C 120V	ac20	5785	Ant2	5785.02	20000	3.46	25	Pass
-10C 120V	ac20	5785	Ant2	5785	0	0	25	Pass
0C 120V	ac20	5785	Ant2	5785.02	20000	3.46	25	Pass
10C 120V	ac20	5785	Ant2	5785.04	40000	6.91	25	Pass
30C 120V	ac20	5785	Ant2	5785	0	0	25	Pass
40C 120V	ac20	5785	Ant2	5785.06	60000	10.37	25	Pass
50C 120V	ac20	5785	Ant2	5785.04	40000	6.91	25	Pass
20C 102V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 120V	ac20	5825	Ant2	5825.04	40000	6.87	25	Pass
20C 138V	ac20	5825	Ant2	5825.04	40000	6.87	25	Pass
-20C 120V	ac20	5825	Ant2	5825.02	20000	3.43	25	Pass
-10C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
0C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
10C 120V	ac20	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 120V	ac20	5825	Ant2	5825.02	20000	3.43	25	Pass
40C 120V	ac20	5825	Ant2	5825.04	40000	6.87	25	Pass
50C 120V	ac20	5825	Ant2	5825	0	0	25	Pass
20C 102V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 120V	ac40	5755	Ant2	5755.08	80000	13.9	25	Pass
20C 138V	ac40	5755	Ant2	5755	0	0	25	Pass
-20C 120V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
-10C 120V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
0C 120V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
10C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
30C 120V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
40C 120V	ac40	5755	Ant2	5755.04	40000	6.95	25	Pass
50C 120V	ac40	5755	Ant2	5755	0	0	25	Pass
20C 102V	ac40	5795	Ant2	5795	0	0	25	Pass



20C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
20C 138V	ac40	5795	Ant2	5795.04	40000	6.9	25	Pass
-20C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
-10C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
0C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
10C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
30C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
40C 120V	ac40	5795	Ant2	5795.04	40000	6.9	25	Pass
50C 120V	ac40	5795	Ant2	5795	0	0	25	Pass
20C 102V	ac80	5775	Ant2	5775.24	240000	41.56	25	Fail
20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 138V	ac80	5775	Ant2	5775	0	0	25	Pass
-20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant2	5775.08	80000	13.85	25	Pass
40C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant2	5775	0	0	25	Pass

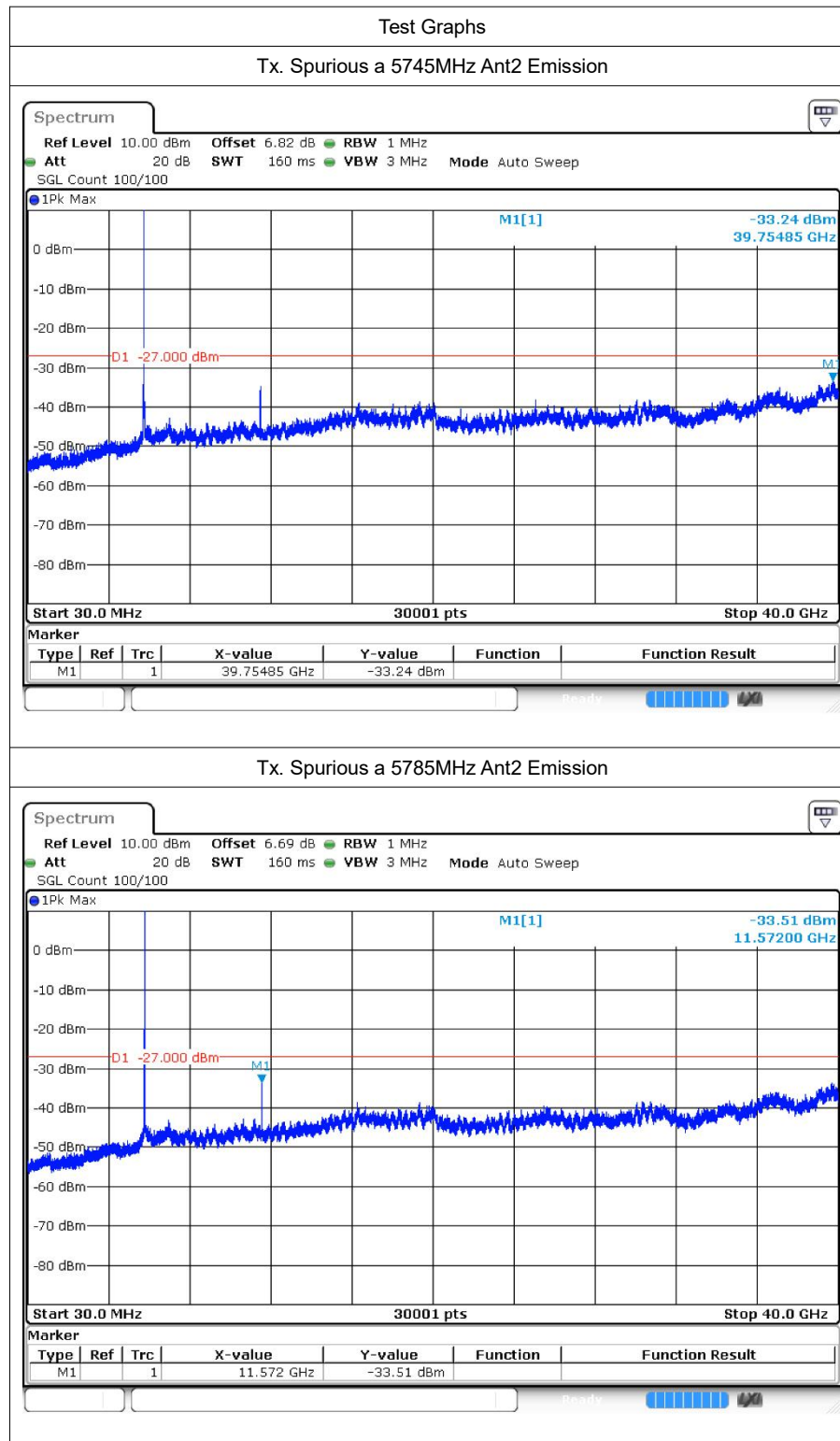


7 Conducted RF Spurious Emission

7.1 Test Result

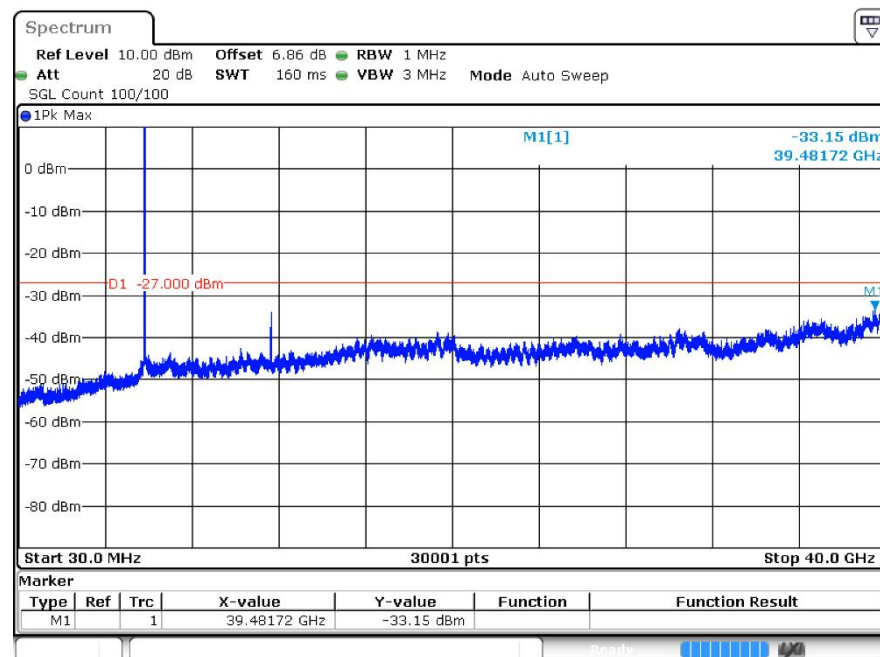
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5745	Ant2	-33.24	-27	Pass
a	5785	Ant2	-33.51	-27	Pass
a	5825	Ant2	-33.15	-27	Pass
n20	5745	Ant2	-33.97	-27	Pass
n20	5785	Ant2	-32.92	-27	Pass
n20	5825	Ant2	-33.57	-27	Pass
n40	5755	Ant2	-33.21	-27	Pass
n40	5795	Ant2	-33.63	-27	Pass
ac20	5745	Ant2	-33.47	-27	Pass
ac20	5785	Ant2	-33.73	-27	Pass
ac20	5825	Ant2	-33.88	-27	Pass
ac40	5755	Ant2	-33.4	-27	Pass
ac40	5795	Ant2	-34.26	-27	Pass
ac80	5775	Ant2	-33.4	-27	Pass

7.2 Test Graphs

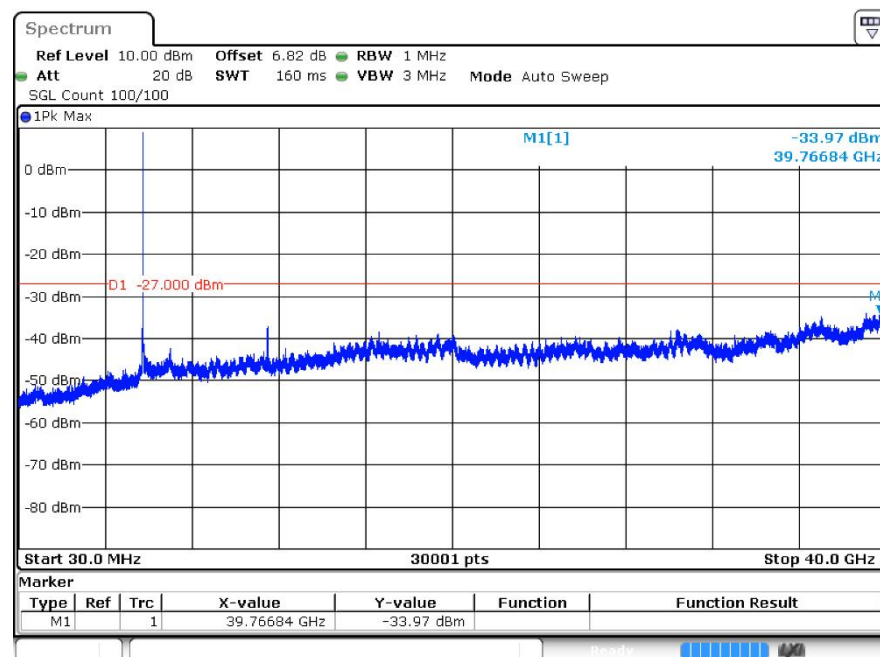




Tx. Spurious a 5825MHz Ant2 Emission

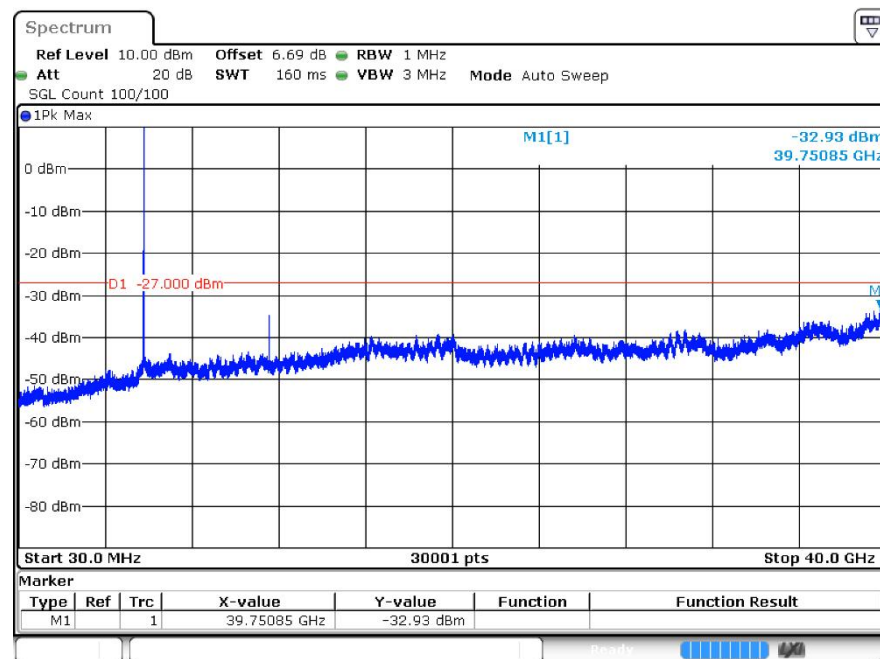


Tx. Spurious n20 5745MHz Ant2 Emission

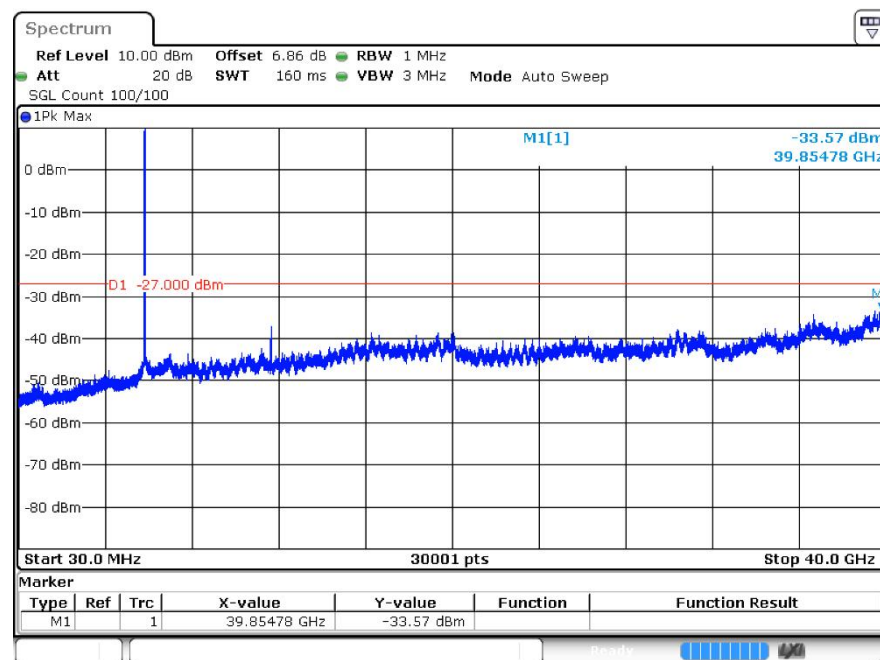




Tx. Spurious n20 5785MHz Ant2 Emission

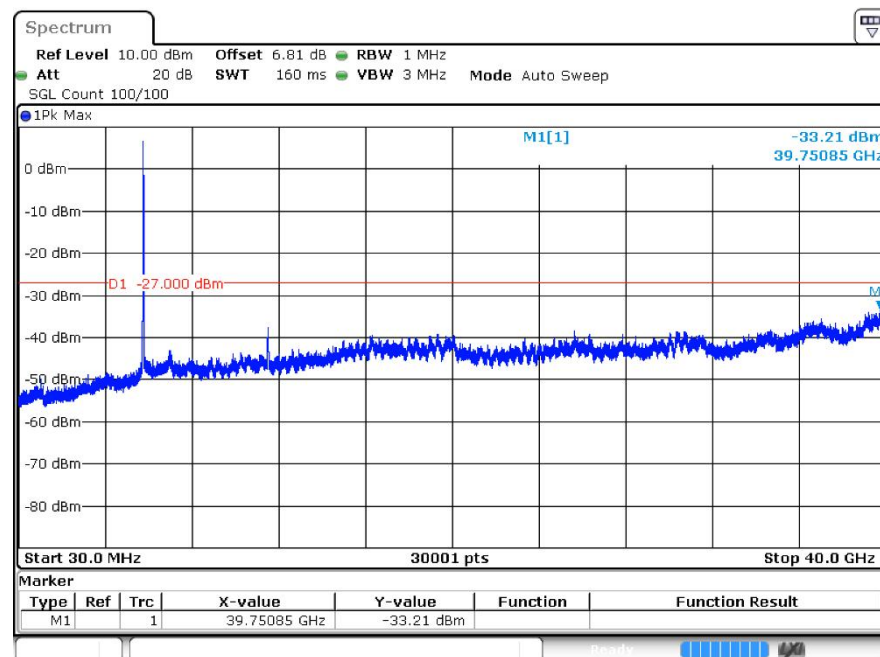


Tx. Spurious n20 5825MHz Ant2 Emission

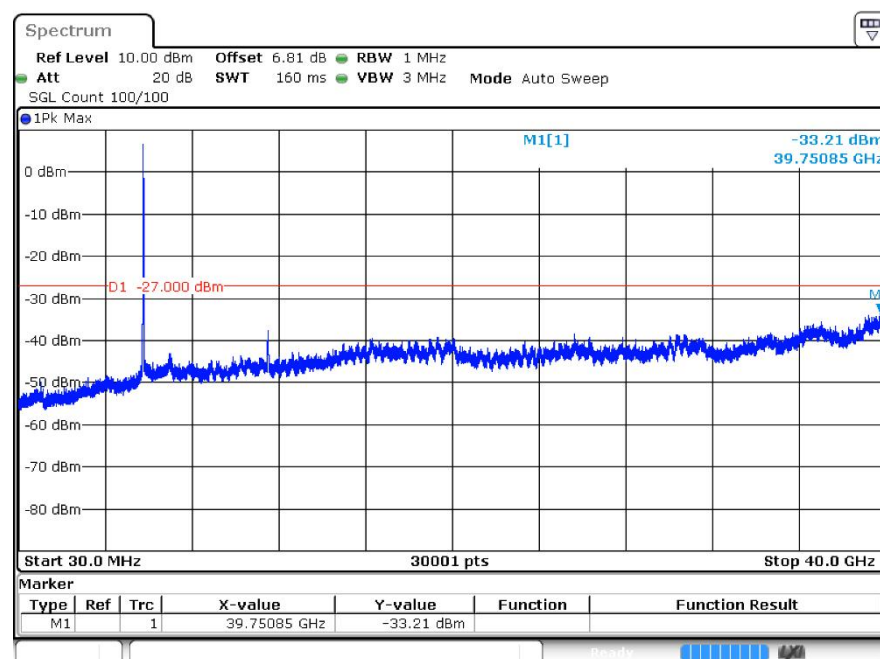




Tx. Spurious n40 5755MHz Ant2 Emission

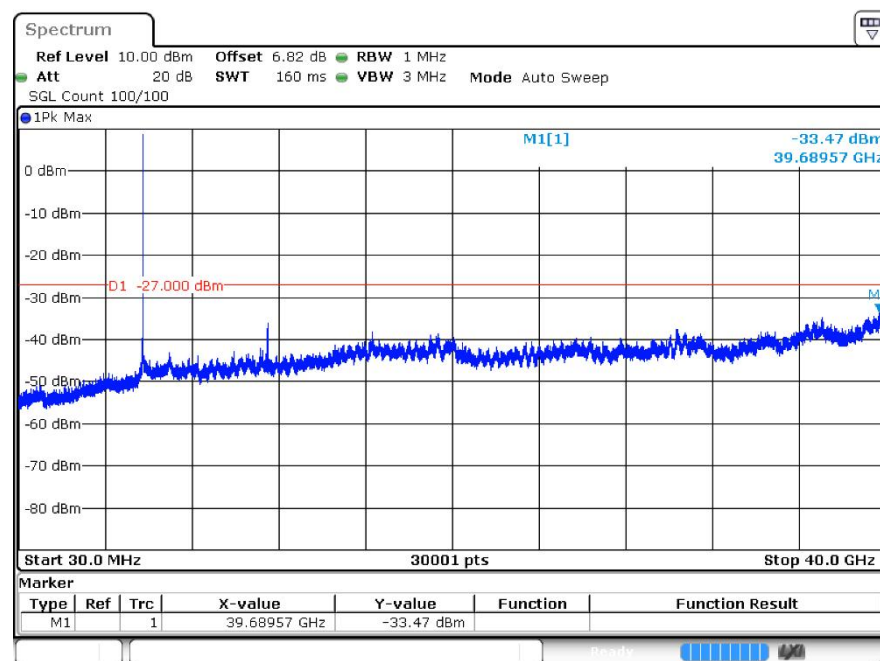


Tx. Spurious n40 5795MHz Ant2 Emission

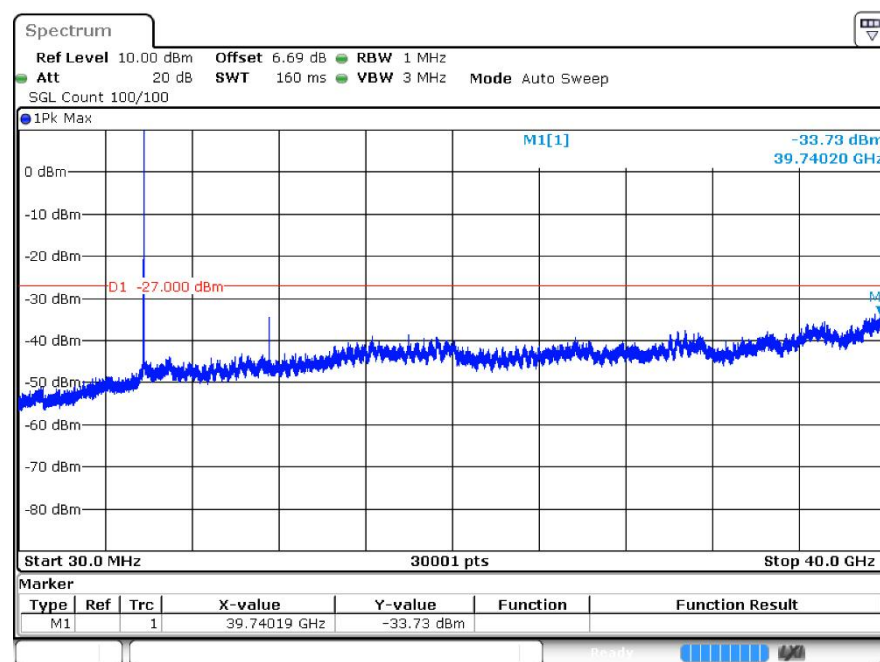




Tx. Spurious ac20 5745MHz Ant2 Emission

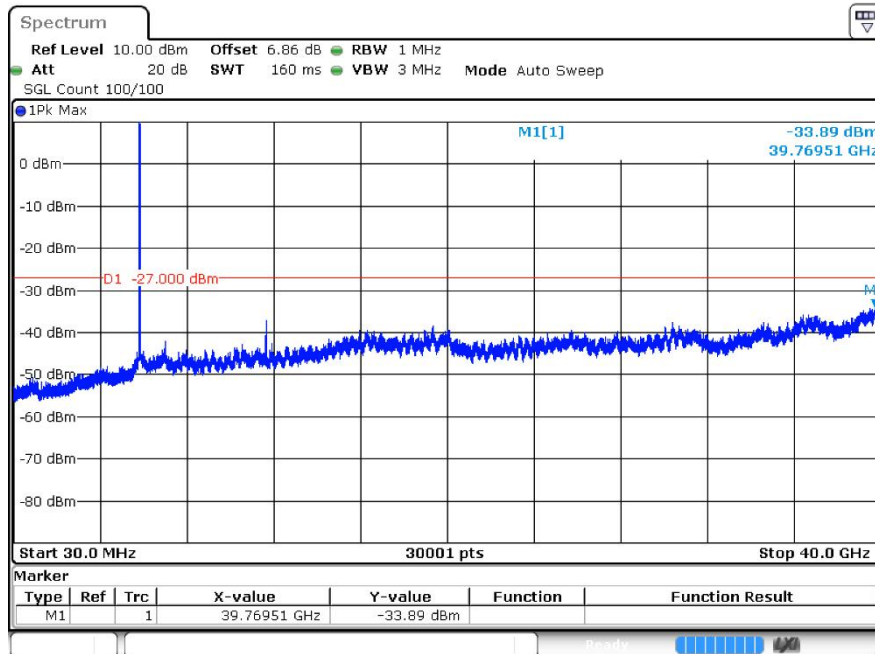


Tx. Spurious ac20 5785MHz Ant2 Emission

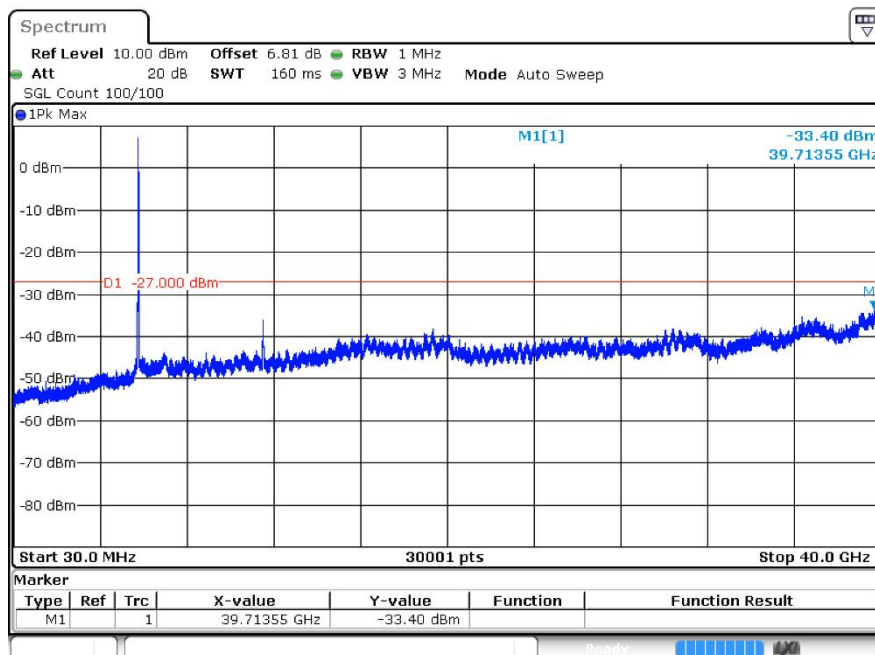




Tx. Spurious ac20 5825MHz Ant2 Emission

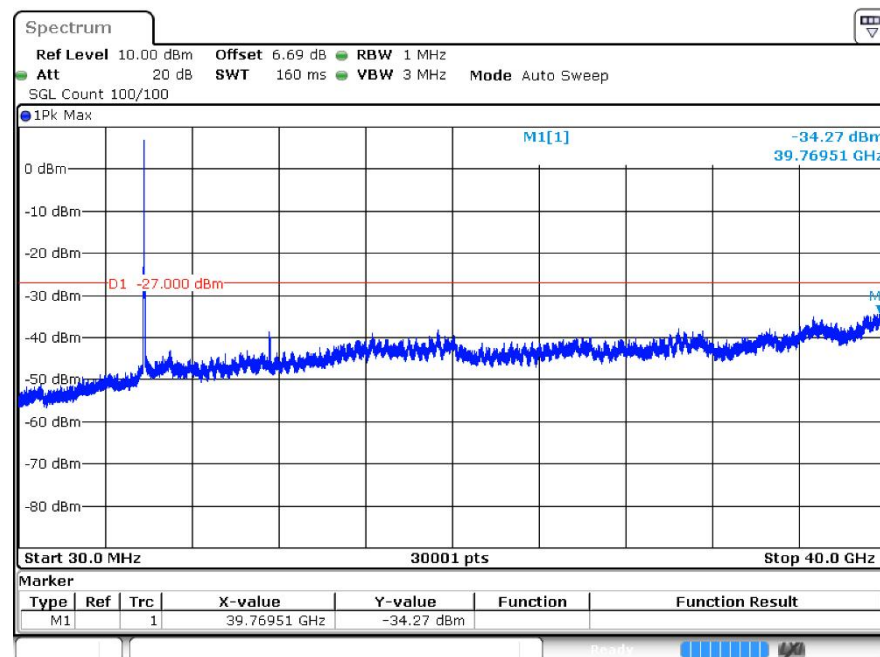


Tx. Spurious ac40 5755MHz Ant2 Emission

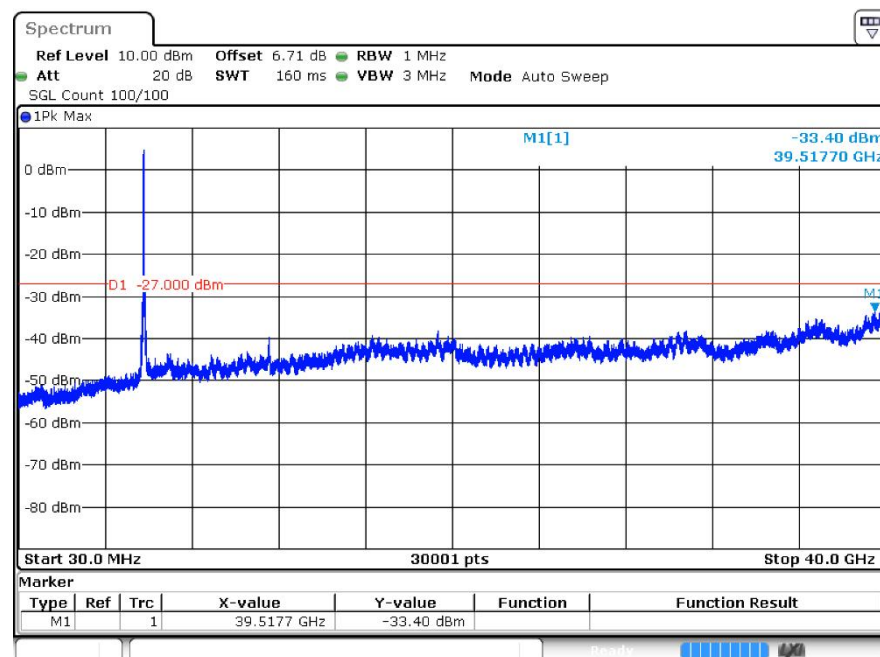




Tx. Spurious ac40 5795MHz Ant2 Emission



Tx. Spurious ac80 5775MHz Ant2 Emission



---The End---