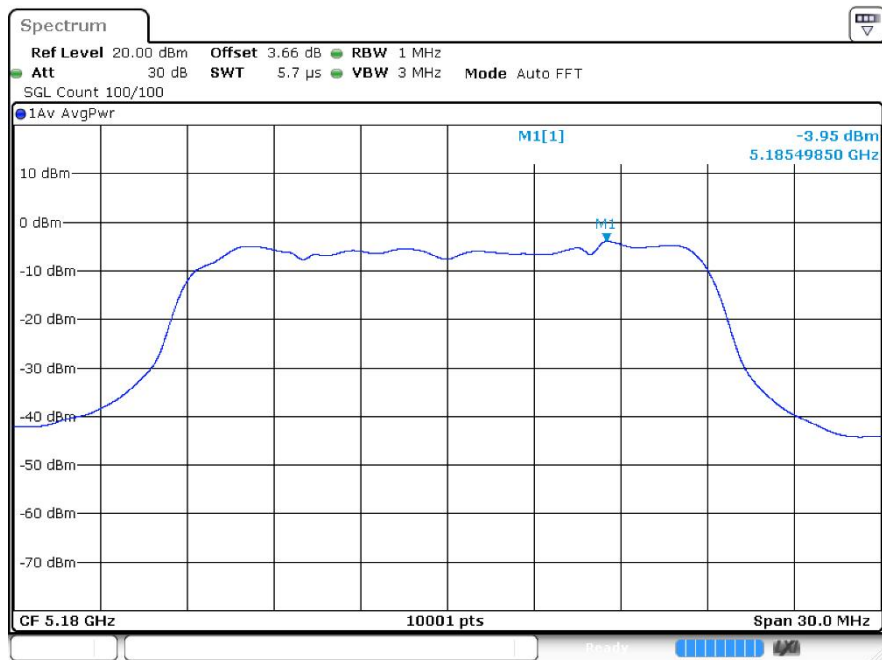
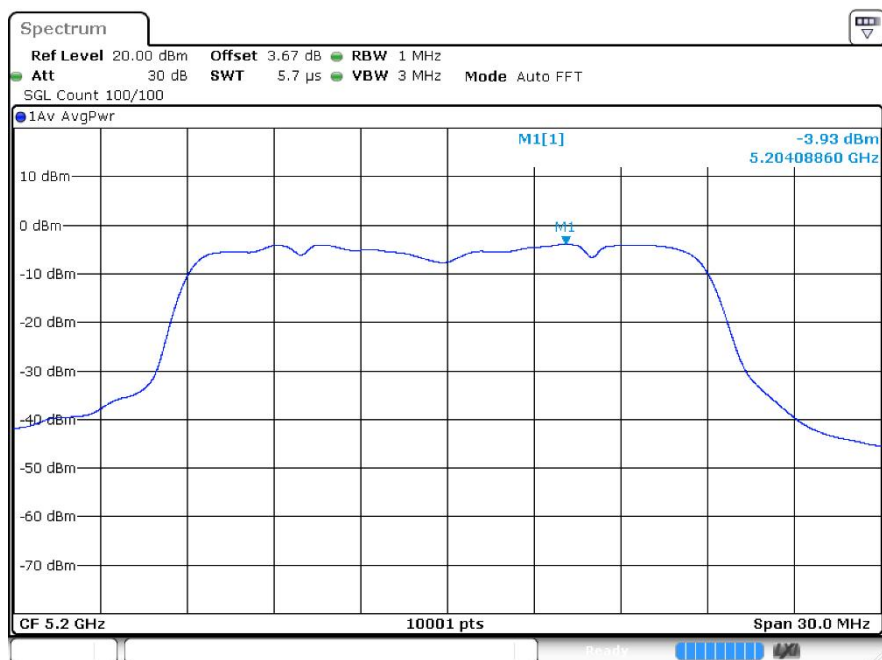


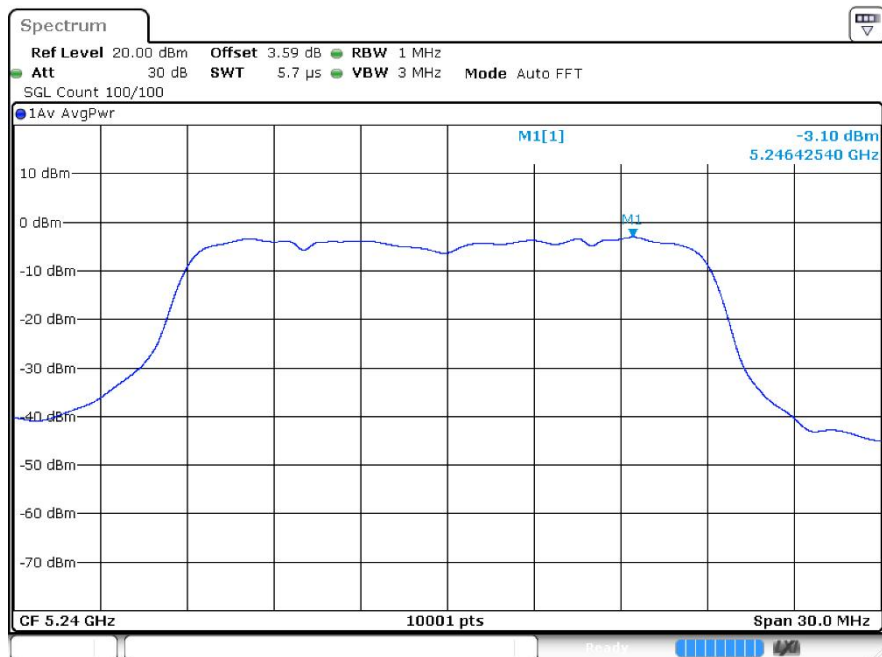
PSD ac20 5180MHz Ant2



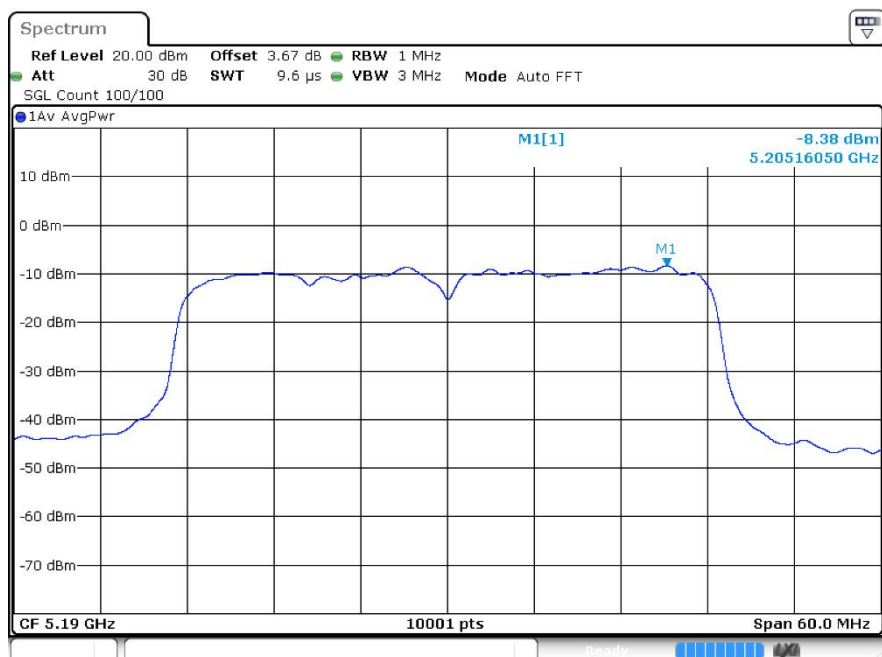
PSD ac20 5200MHz Ant2



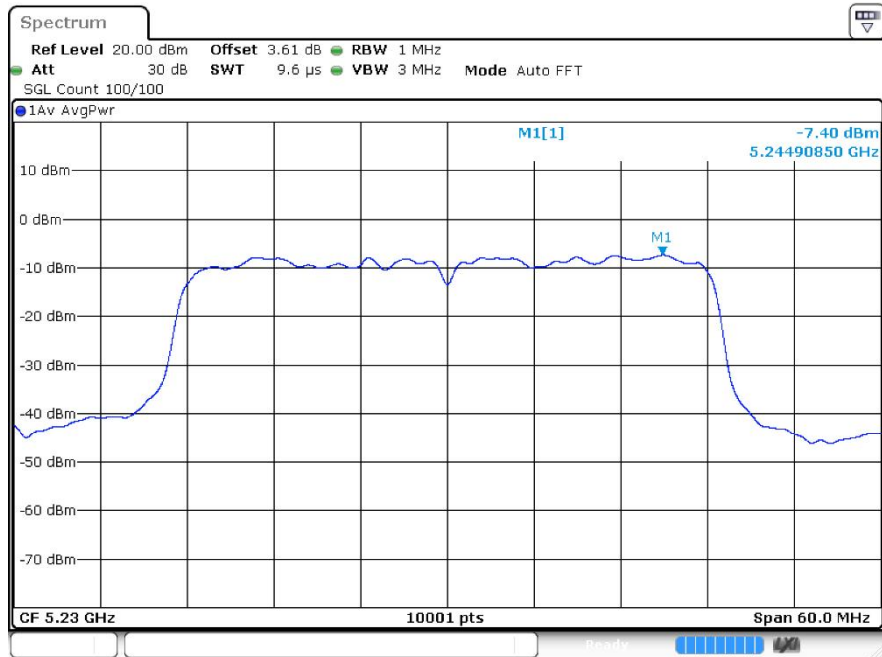
PSD ac20 5240MHz Ant2



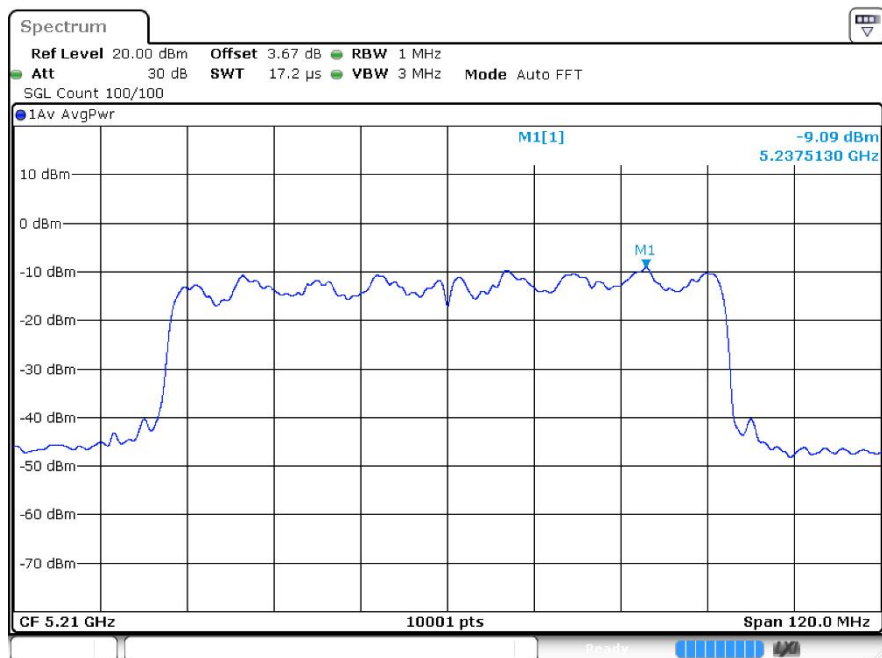
PSD ac40 5190MHz Ant2



PSD ac40 5230MHz Ant2



PSD ac80 5210MHz 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	Ant2	5180.02	20000	3.86	25	Pass
20C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
20C 138V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
-20C 120V	a	5180	Ant2	5180.04	40000	7.72	25	Pass
-10C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
0C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
10C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
30C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
40C 120V	a	5180	Ant2	5180.02	20000	3.86	25	Pass
50C 120V	a	5180	Ant2	5180	0	0	25	Pass
20C 102V	a	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 120V	a	5200	Ant2	5200.04	40000	7.69	25	Pass
20C 138V	a	5200	Ant2	5200.02	20000	3.85	25	Pass
-20C 120V	a	5200	Ant2	5200.02	20000	3.85	25	Pass
-10C 120V	a	5200	Ant2	5200.04	40000	7.69	25	Pass
0C 120V	a	5200	Ant2	5200.04	40000	7.69	25	Pass
10C 120V	a	5200	Ant2	5200	0	0	25	Pass
30C 120V	a	5200	Ant2	5200.04	40000	7.69	25	Pass
40C 120V	a	5200	Ant2	5200.04	40000	7.69	25	Pass
20C 102V	a	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 102V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 138V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
-20C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
-10C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
0C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
10C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
30C 120V	a	5240	Ant2	5240.04	40000	7.63	25	Pass
40C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
50C 120V	a	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 102V	n20	5180	Ant2	5180.04	40000	7.72	25	Pass
20C 120V	n20	5180	Ant2	5180.04	40000	7.72	25	Pass
20C 138V	n20	5180	Ant2	5180.04	40000	7.72	25	Pass
-20C 120V	n20	5180	Ant2	5180.02	20000	3.86	25	Pass
-10C 120V	n20	5180	Ant2	5180.06	60000	11.58	25	Pass



0C 120V	n20	5180	Ant2	5180.02	20000	3.86	25	Pass
10C 120V	n20	5180	Ant2	5180.02	20000	3.86	25	Pass
30C 120V	n20	5180	Ant2	5180.06	60000	11.58	25	Pass
40C 120V	n20	5180	Ant2	5180.04	40000	7.72	25	Pass
50C 120V	n20	5180	Ant2	5180	0	0	25	Pass
20C 102V	n20	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 120V	n20	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 138V	n20	5200	Ant2	5200.06	60000	11.54	25	Pass
-20C 120V	n20	5200	Ant2	5200.02	20000	3.85	25	Pass
-10C 120V	n20	5200	Ant2	5200.04	40000	7.69	25	Pass
0C 120V	n20	5200	Ant2	5200	0	0	25	Pass
10C 120V	n20	5200	Ant2	5200.02	20000	3.85	25	Pass
30C 120V	n20	5200	Ant2	5200.04	40000	7.69	25	Pass
40C 120V	n20	5200	Ant2	5200.02	20000	3.85	25	Pass
50C 120V	n20	5200	Ant2	5200.04	40000	7.69	25	Pass
20C 102V	n20	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 120V	n20	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 138V	n20	5240	Ant2	5240	0	0	25	Pass
-20C 120V	n20	5240	Ant2	5240.04	40000	7.63	25	Pass
-10C 120V	n20	5240	Ant2	5240	0	0	25	Pass
0C 120V	n20	5240	Ant2	5240.04	40000	7.63	25	Pass
10C 120V	n20	5240	Ant2	5240.02	20000	3.82	25	Pass
30C 120V	n20	5240	Ant2	5240.02	20000	3.82	25	Pass
40C 120V	n20	5240	Ant2	5240.02	20000	3.82	25	Pass
50C 120V	n20	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 102V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 120V	n40	5190	Ant2	5190	0	0	25	Pass
20C 138V	n40	5190	Ant2	5190	0	0	25	Pass
-20C 120V	n40	5190	Ant2	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
0C 120V	n40	5190	Ant2	5190	0	0	25	Pass
10C 120V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
30C 120V	n40	5190	Ant2	5190	0	0	25	Pass
40C 120V	n40	5190	Ant2	5190	0	0	25	Pass
50C 120V	n40	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 102V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 120V	n40	5230	Ant2	5230	0	0	25	Pass
20C 138V	n40	5230	Ant2	5230	0	0	25	Pass
-20C 120V	n40	5230	Ant2	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
0C 120V	n40	5230	Ant2	5230	0	0	25	Pass
10C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
30C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass



40C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
50C 120V	n40	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 102V	ac20	5180	Ant2	5180.02	20000	3.86	25	Pass
20C 120V	ac20	5180	Ant2	5180.04	40000	7.72	25	Pass
20C 138V	ac20	5180	Ant2	5180.04	40000	7.72	25	Pass
-20C 120V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 120V	ac20	5180	Ant2	5180.02	20000	3.86	25	Pass
0C 120V	ac20	5180	Ant2	5180.02	20000	3.86	25	Pass
10C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
30C 120V	ac20	5180	Ant2	5180.04	40000	7.72	25	Pass
40C 120V	ac20	5180	Ant2	5180	0	0	25	Pass
50C 120V	ac20	5180	Ant2	5180.02	20000	3.86	25	Pass
20C 102V	ac20	5200	Ant2	5200.04	40000	7.69	25	Pass
20C 120V	ac20	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 138V	ac20	5200	Ant2	5200.04	40000	7.69	25	Pass
-20C 120V	ac20	5200	Ant2	5200	0	0	25	Pass
-10C 120V	ac20	5200	Ant2	5200.02	20000	3.85	25	Pass
0C 120V	ac20	5200	Ant2	5200	0	0	25	Pass
10C 120V	ac20	5200	Ant2	5200.04	40000	7.69	25	Pass
30C 120V	ac20	5200	Ant2	5200.02	20000	3.85	25	Pass
40C 120V	ac20	5200	Ant2	5200.04	40000	7.69	25	Pass
50C 120V	ac20	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 102V	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 120V	ac20	5240	Ant2	5240.06	60000	11.45	25	Pass
20C 138V	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
-20C 120V	ac20	5240	Ant2	5240.04	40000	7.63	25	Pass
-10C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
0C 120V	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
10C 120V	ac20	5240	Ant2	5240.04	40000	7.63	25	Pass
30C 120V	ac20	5240	Ant2	5240	0	0	25	Pass
40C 120V	ac20	5240	Ant2	5240.02	20000	3.82	25	Pass
50C 120V	ac20	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 102V	ac40	5190	Ant2	5190	0	0	25	Pass
20C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant2	5190	0	0	25	Pass
-20C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
0C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
10C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
30C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant2	5190.04	40000	7.71	25	Pass
50C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass



20C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 138V	ac40	5230	Ant2	5230	0	0	25	Pass
-20C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
-10C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
0C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
10C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
30C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
40C 120V	ac40	5230	Ant2	5230.04	40000	7.65	25	Pass
50C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
20C 102V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant2	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant2	5210.08	80000	15.36	25	Pass
10C 120V	ac80	5210	Ant2	5210.08	80000	15.36	25	Pass
30C 120V	ac80	5210	Ant2	5210.08	80000	15.36	25	Pass
40C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant2	5210	0	0	25	Pass

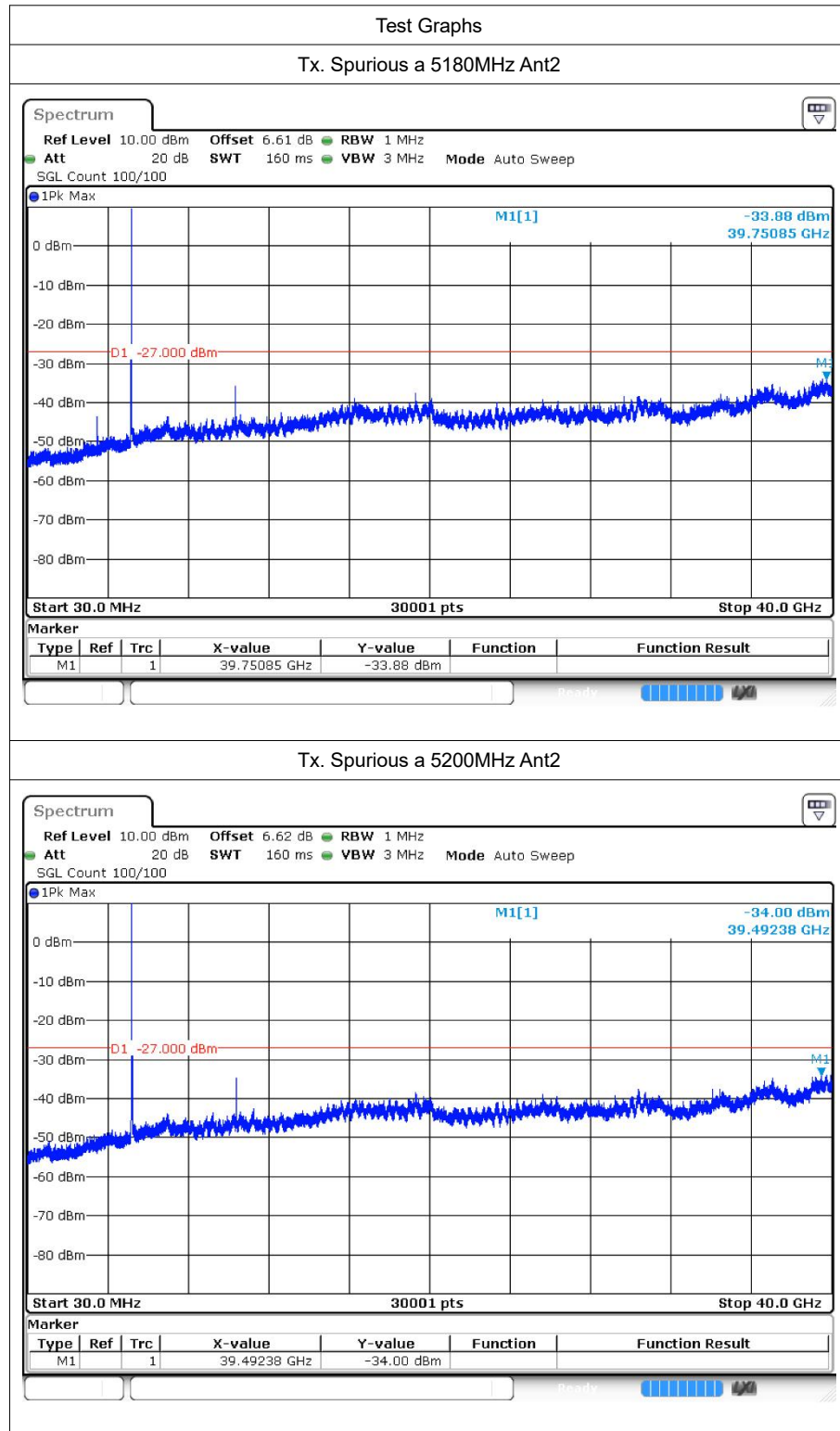


7 Conducted RF Spurious Emission

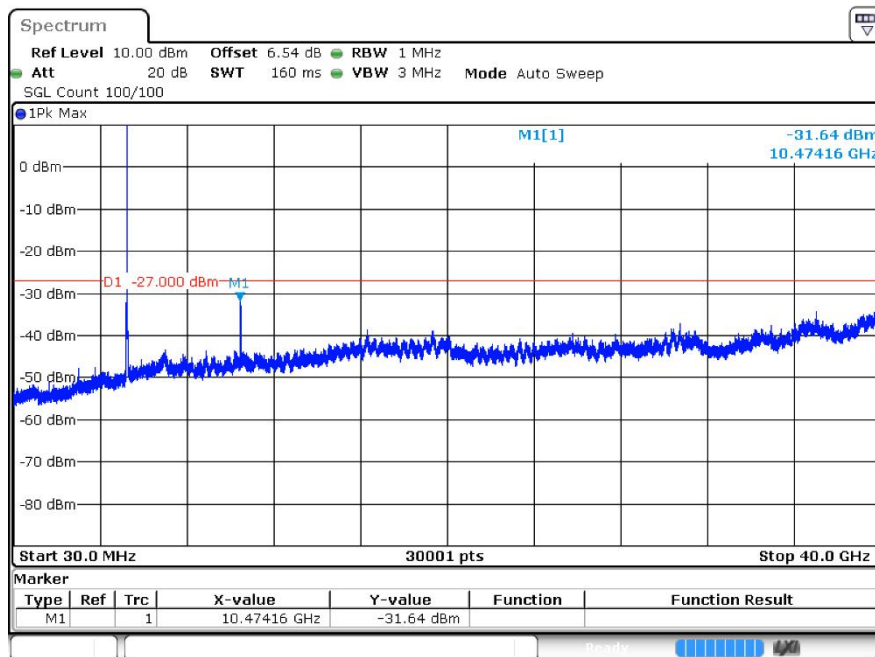
7.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	Ant2	-33.88	-27	Pass
a	5200	Ant2	-33.99	-27	Pass
a	5240	Ant2	-31.63	-27	Pass
n20	5180	Ant2	-33.97	-27	Pass
n20	5200	Ant2	-33.11	-27	Pass
n20	5240	Ant2	-32.38	-27	Pass
n40	5190	Ant2	-33.81	-27	Pass
n40	5230	Ant2	-33.81	-27	Pass
ac20	5180	Ant2	-33.92	-27	Pass
ac20	5200	Ant2	-34.43	-27	Pass
ac20	5240	Ant2	-34.15	-27	Pass
ac40	5190	Ant2	-33.78	-27	Pass
ac40	5230	Ant2	-33.25	-27	Pass
ac80	5210	Ant2	-34.08	-27	Pass

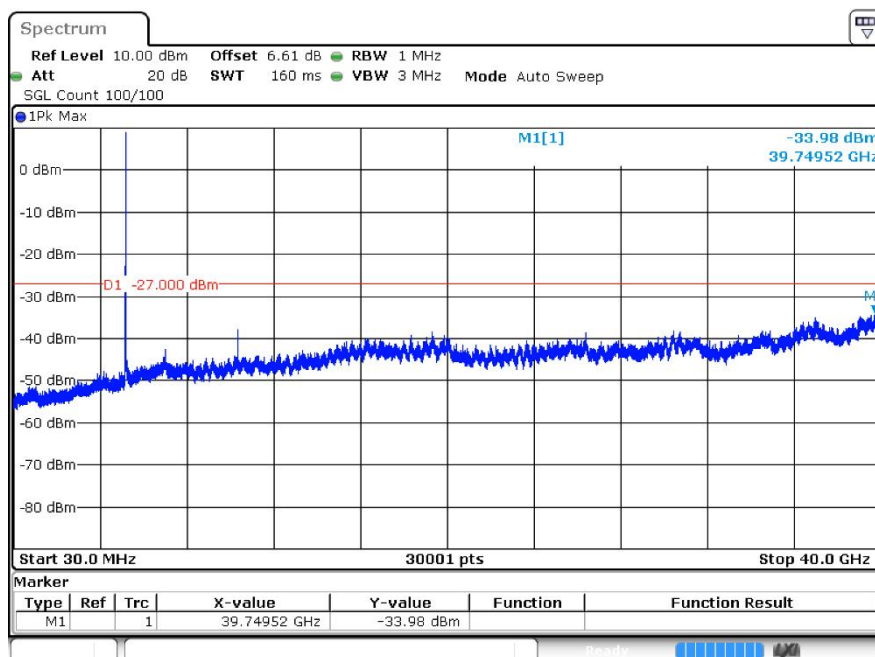
7.2 Test Graphs



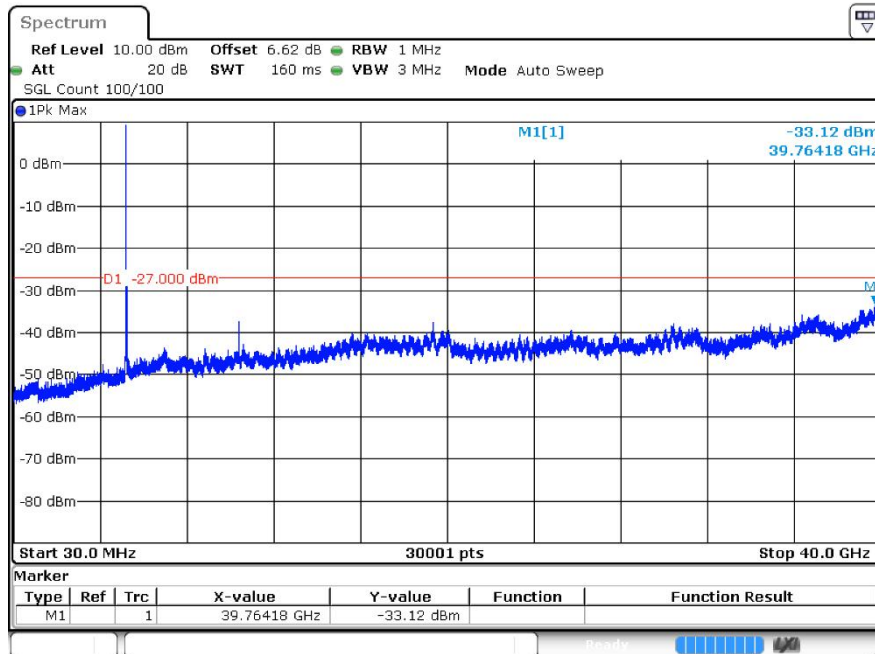
Tx. Spurious a 5240MHz Ant2



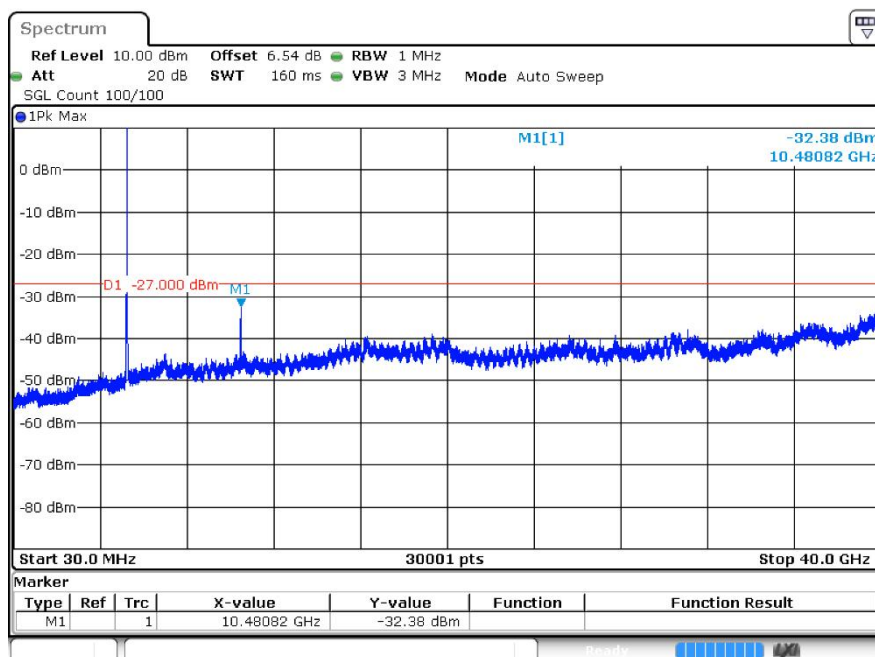
Tx. Spurious n20 5180MHz Ant2



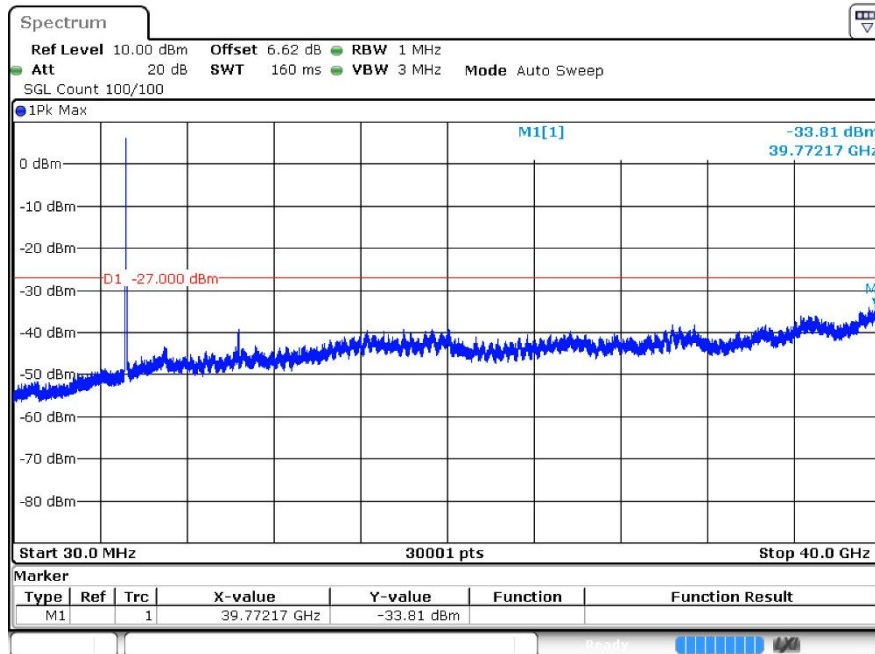
Tx. Spurious n20 5200MHz Ant2



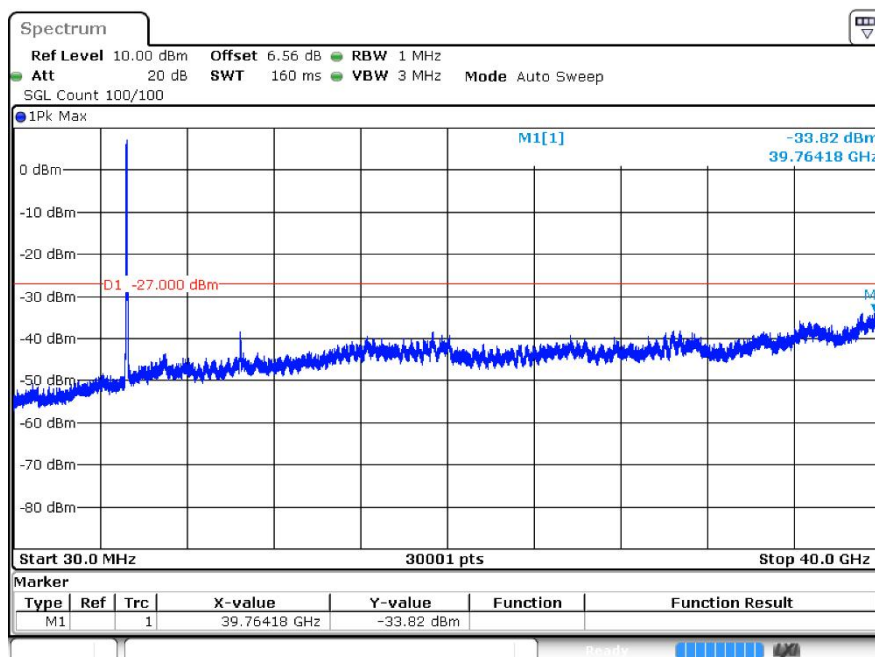
Tx. Spurious n20 5240MHz Ant2



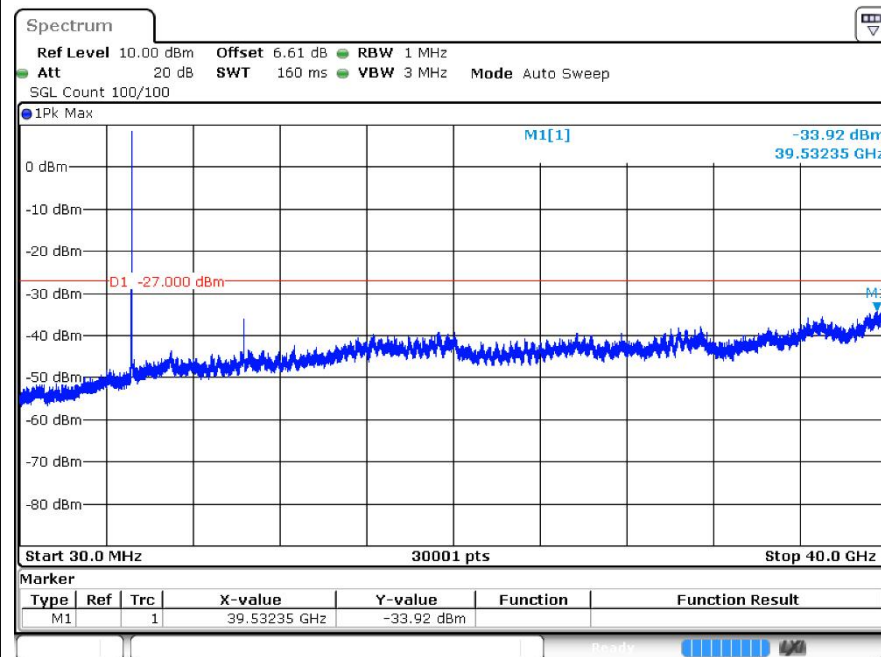
Tx. Spurious n40 5190MHz Ant2



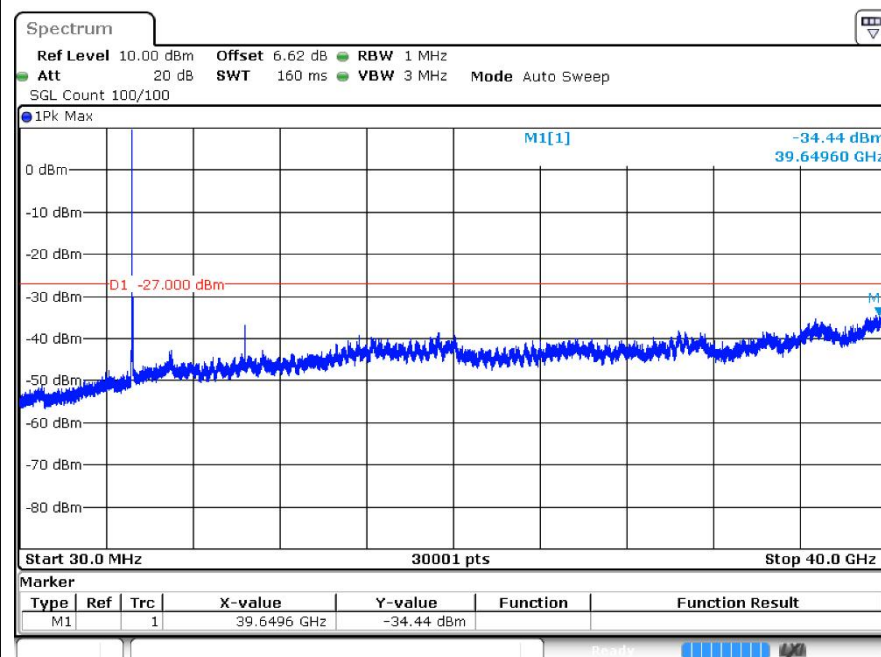
Tx. Spurious n40 5230MHz Ant2



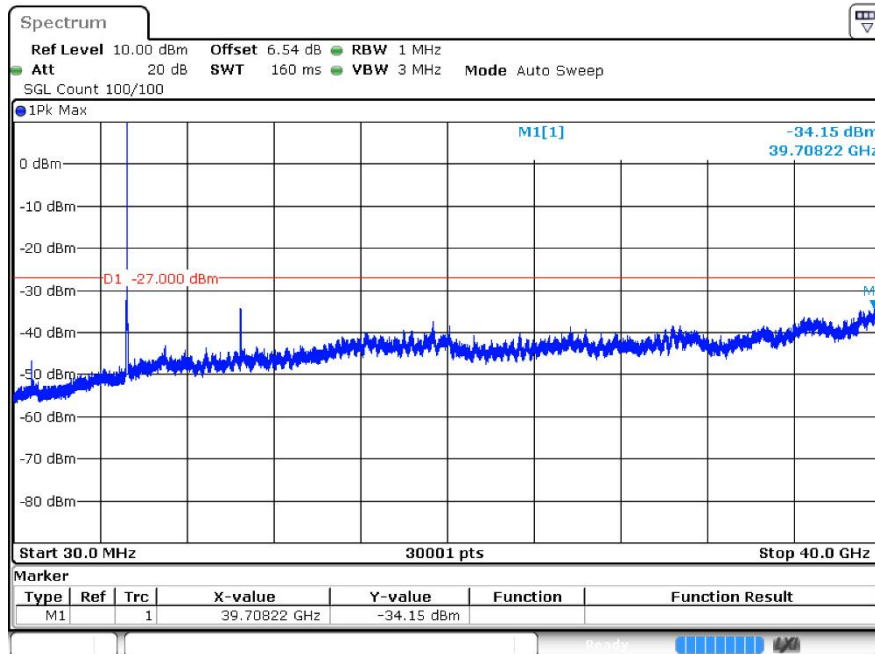
Tx. Spurious ac20 5180MHz Ant2



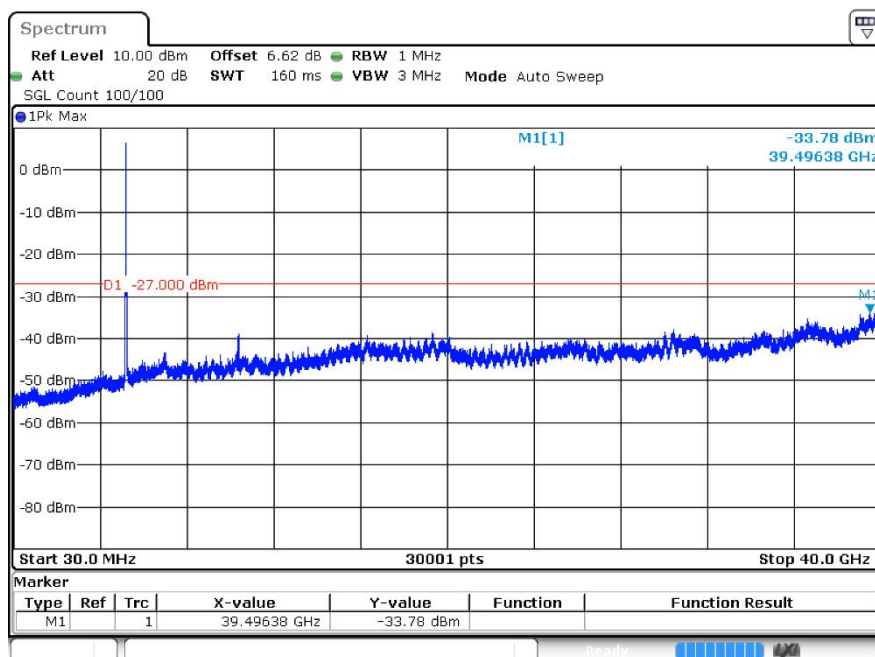
Tx. Spurious ac20 5200MHz Ant2



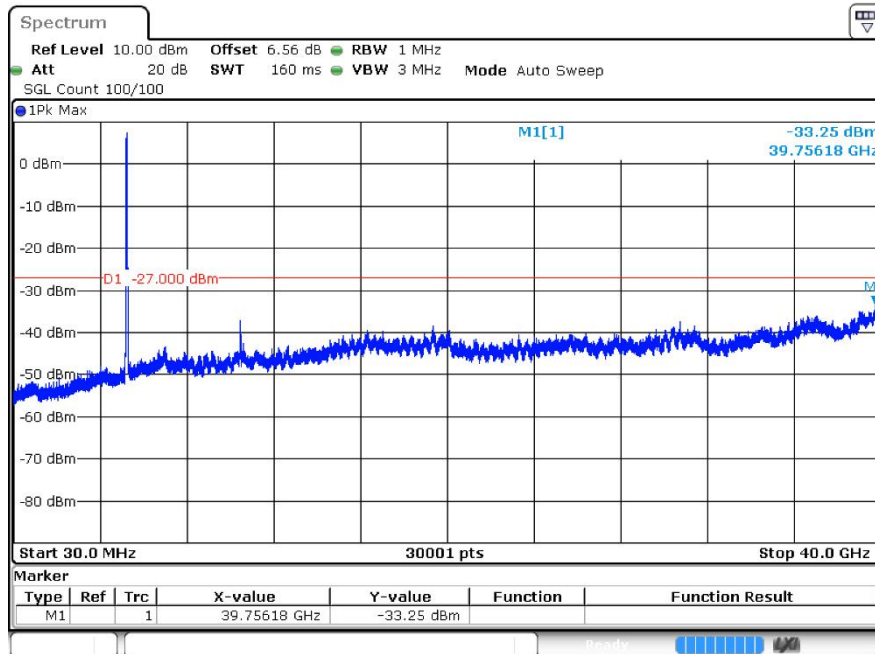
Tx. Spurious ac20 5240MHz Ant2



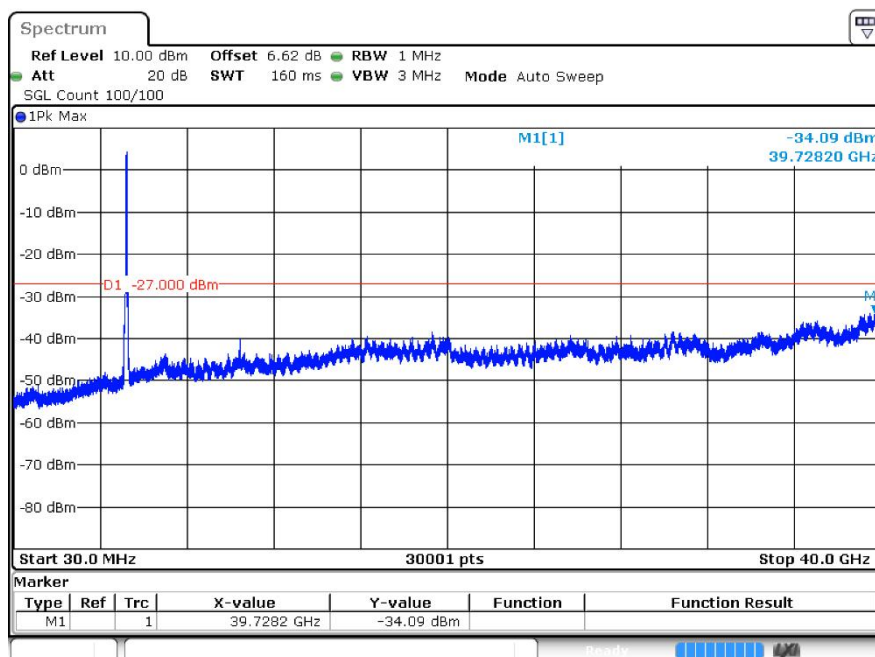
Tx. Spurious ac40 5190MHz Ant2



Tx. Spurious ac40 5230MHz Ant2



Tx. Spurious ac80 5210MHz Ant2



---The End---