PSD ax20 5825MHz Ant1

PSD ax20 5745MHz Ant2

PSD ax20 5785MHz Ant2

PSD ax20 5825MHz Ant2

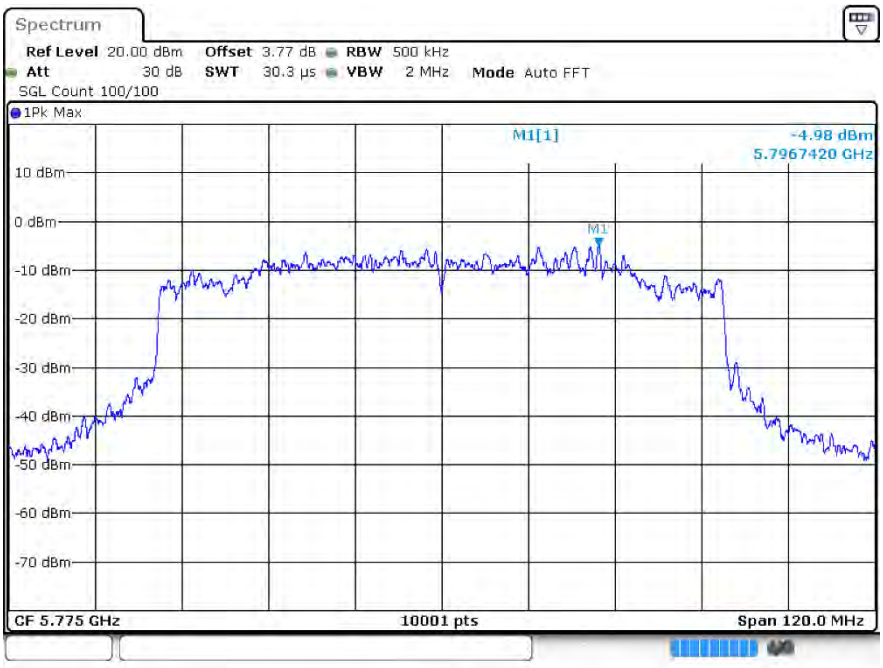
PSD ax40 5755MHz Ant1

PSD ax40 5795MHz Ant1

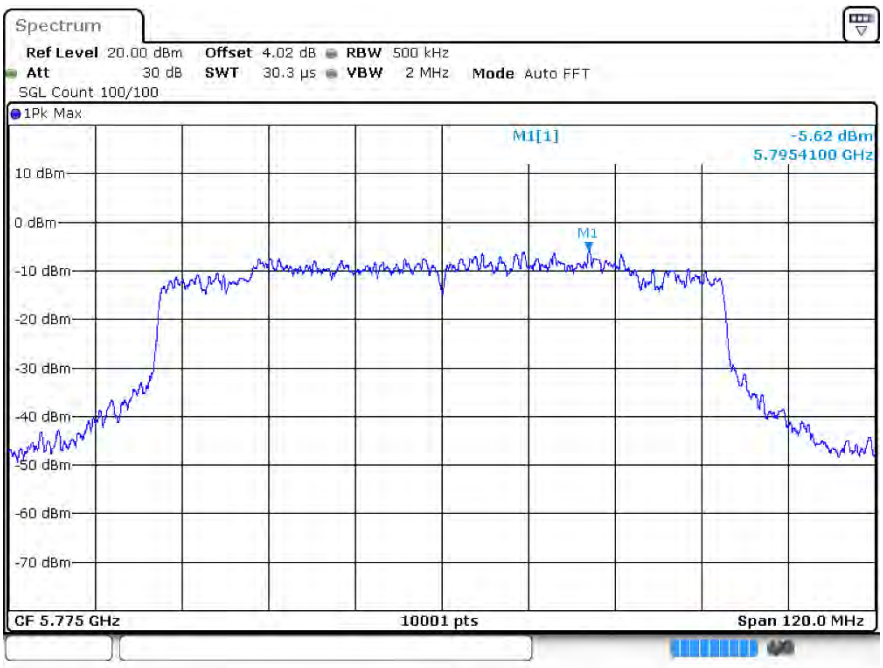
PSD ax40 5755MHz Ant2

PSD ax40 5795MHz Ant2

PSD ax80 5775MHz Ant1



PSD ax80 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	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	a	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 138V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	a	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 102V	a	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 138V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
40C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 120V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 102V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 138V	a	5825	Ant1	5824.92	-80000	-13.73	25	Pass
-20C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	a	5825	Ant1	5824.92	-80000	-13.73	25	Pass
30C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 120V	a	5825	Ant1	5824.92	-80000	-13.73	25	Pass
50C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	n20	5745	Ant1	5744.9	-100000	-17.41	25	Pass
-10C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass

10C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	n20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
50C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 102V	n20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 138V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 120V	n20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
-10C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 102V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	n20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
-20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 102V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Fail
20C 120V	n40	5755	Ant1	5755	0	0	25	Fail
20C 138V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Fail
-20C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Fail
-10C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Fail
0C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Fail
10C 120V	n40	5755	Ant1	5755	0	0	25	Fail
30C 120V	n40	5755	Ant1	5755	0	0	25	Fail
40C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Fail
50C 120V	n40	5755	Ant1	5755.28	280000	48.65	25	Fail
20C 102V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 138V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
-20C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
-10C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
40C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass

50C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 102V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	ac20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
-20C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	ac20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
10C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
50C 120V	ac20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 102V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 138V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-20C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	ac20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
30C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
40C 120V	ac20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
50C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 102V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 138V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	ac20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
-10C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 120V	ac20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
50C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 102V	ac40	5755	Ant1	5754.84	-160000	-27.8	25	Pass
20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
-10C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
10C 120V	ac40	5755	Ant1	5755.04	40000	6.95	25	Pass
30C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
40C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
50C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 102V	ac40	5795	Ant1	5794.72	-280000	-48.32	25	Pass
20C 120V	ac40	5795	Ant1	5794.84	-160000	-27.61	25	Pass

20C 138V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
-20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant1	5794.8	-200000	-34.51	25	Pass
0C 120V	ac40	5795	Ant1	5794.84	-160000	-27.61	25	Pass
10C 120V	ac40	5795	Ant1	5794.8	-200000	-34.51	25	Pass
30C 120V	ac40	5795	Ant1	5794.84	-160000	-27.61	25	Pass
40C 120V	ac40	5795	Ant1	5794.84	-160000	-27.61	25	Pass
50C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 102V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
20C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
20C 138V	ac80	5775	Ant1	5775.08	80000	13.85	25	Fail
-20C 120V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Fail
-10C 120V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Fail
0C 120V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Fail
10C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
30C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
40C 120V	ac80	5775	Ant1	5774.44	-560000	-96.97	25	Fail
50C 120V	ac80	5775	Ant1	5774.6	-400000	-69.26	25	Fail
20C 102V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 138V	ax20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
-20C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	ax20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	ax20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
50C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 102V	ax20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 138V	ax20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	ax20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
30C 120V	ax20	5785	Ant1	5784.9	-100000	-17.29	25	Pass
40C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 120V	ax20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 102V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	ax20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 138V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	ax20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	ax20	5825	Ant1	5824.96	-40000	-6.87	25	Pass

0C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 120V	ax20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
40C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 102V	ax40	5755	Ant1	5755	0	0	25	Pass
20C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	ax40	5755	Ant1	5755	0	0	25	Pass
0C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 120V	ax40	5755	Ant1	5755.04	40000	6.95	25	Pass
50C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 102V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 138V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
-20C 120V	ax40	5795	Ant1	5794.88	-120000	-20.71	25	Pass
-10C 120V	ax40	5795	Ant1	5794.88	-120000	-20.71	25	Pass
0C 120V	ax40	5795	Ant1	5794.84	-160000	-27.61	25	Pass
10C 120V	ax40	5795	Ant1	5794.8	-200000	-34.51	25	Pass
30C 120V	ax40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
50C 120V	ax40	5795	Ant1	5794.88	-120000	-20.71	25	Pass
20C 102V	ax80	5775	Ant1	5774.76	-240000	-41.56	25	Fail
20C 120V	ax80	5775	Ant1	5774.76	-240000	-41.56	25	Fail
20C 138V	ax80	5775	Ant1	5774.84	-160000	-27.71	25	Fail
-20C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
-10C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
0C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
10C 120V	ax80	5775	Ant1	5775	0	0	25	Fail
30C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
40C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Fail
50C 120V	ax80	5775	Ant1	5774.76	-240000	-41.56	25	Fail

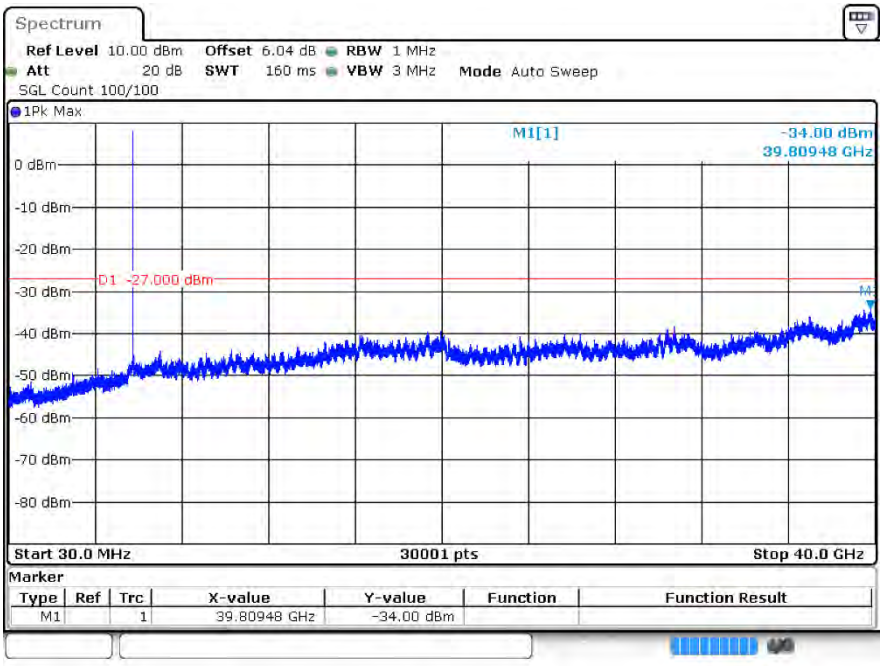
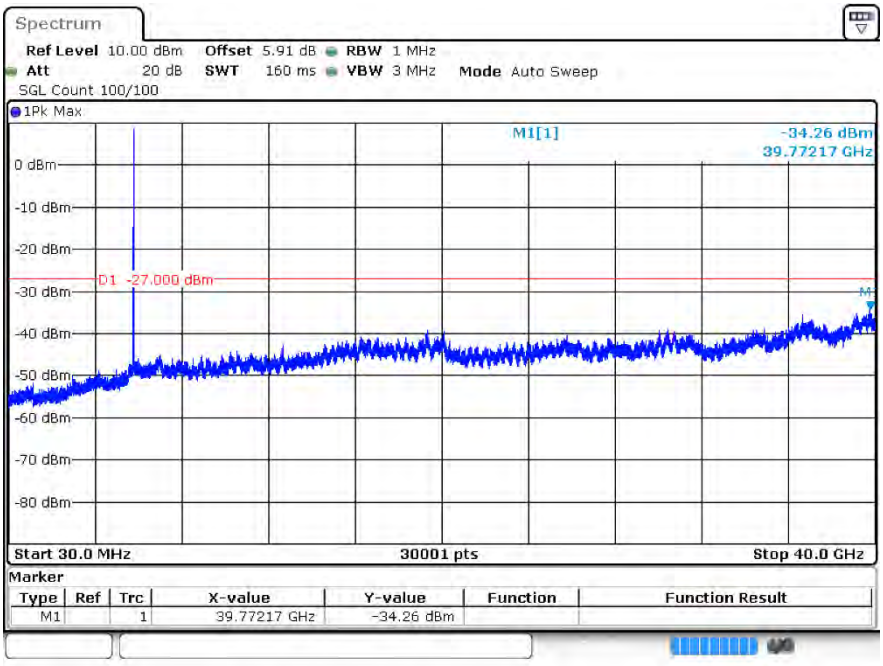
7 Conducted RF Spurious Emission

7.1 Test Result

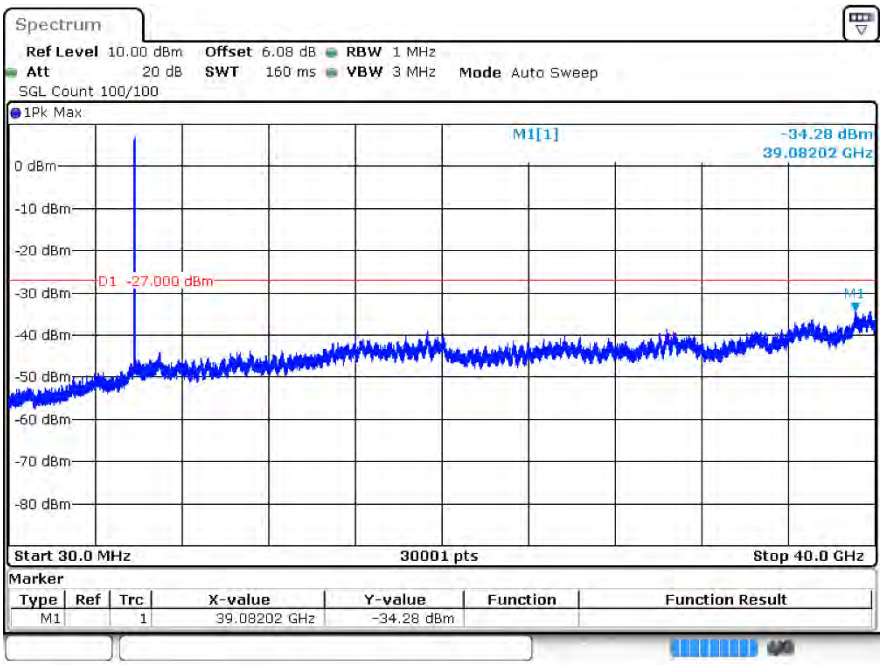
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5745	Ant1	-33.99	-27	Pass
a	5785	Ant1	-34.26	-27	Pass
a	5825	Ant1	-34.28	-27	Pass
n20	5745	Ant1	-34.69	-27	Pass
n20	5785	Ant1	-34.67	-27	Pass
n20	5825	Ant1	-34.94	-27	Pass
n40	5755	Ant1	-34.47	-27	Pass
n40	5795	Ant1	-34.7	-27	Pass
ac20	5745	Ant1	-35.02	-27	Pass
ac20	5785	Ant1	-34.55	-27	Pass
ac20	5825	Ant1	-34.39	-27	Pass
ac40	5755	Ant1	-33.61	-27	Pass
ac40	5795	Ant1	-34.37	-27	Pass
ac80	5775	Ant1	-34.97	-27	Pass
ax20	5745	Ant1	-34.04	-27	Pass
ax20	5785	Ant1	-34.04	-27	Pass
ax20	5825	Ant1	-34.23	-27	Pass
ax40	5755	Ant1	-34.62	-27	Pass
ax40	5795	Ant1	-35.06	-27	Pass
ax80	5775	Ant1	-33.77	-27	Pass
a	5745	Ant2	-34.55	-27	Pass
a	5785	Ant2	-33.63	-27	Pass
a	5825	Ant2	-34.77	-27	Pass
n20	5745	Ant2	-34.11	-27	Pass
n20	5785	Ant2	-34.33	-27	Pass
n20	5825	Ant2	-34.83	-27	Pass
n40	5755	Ant2	-34.34	-27	Pass
n40	5795	Ant2	-34.26	-27	Pass
ac20	5745	Ant2	-34.1	-27	Pass
ac20	5785	Ant2	-35.05	-27	Pass
ac20	5825	Ant2	-34.37	-27	Pass
ac40	5755	Ant2	-33.67	-27	Pass
ac40	5795	Ant2	-33.93	-27	Pass
ac80	5775	Ant2	-34.69	-27	Pass
ax20	5745	Ant2	-34.23	-27	Pass
ax20	5785	Ant2	-34.92	-27	Pass
ax20	5825	Ant2	-34.69	-27	Pass

ax40	5755	Ant2	-35.01	-27	Pass
ax40	5795	Ant2	-33.13	-27	Pass
ax80	5775	Ant2	-34.64	-27	Pass

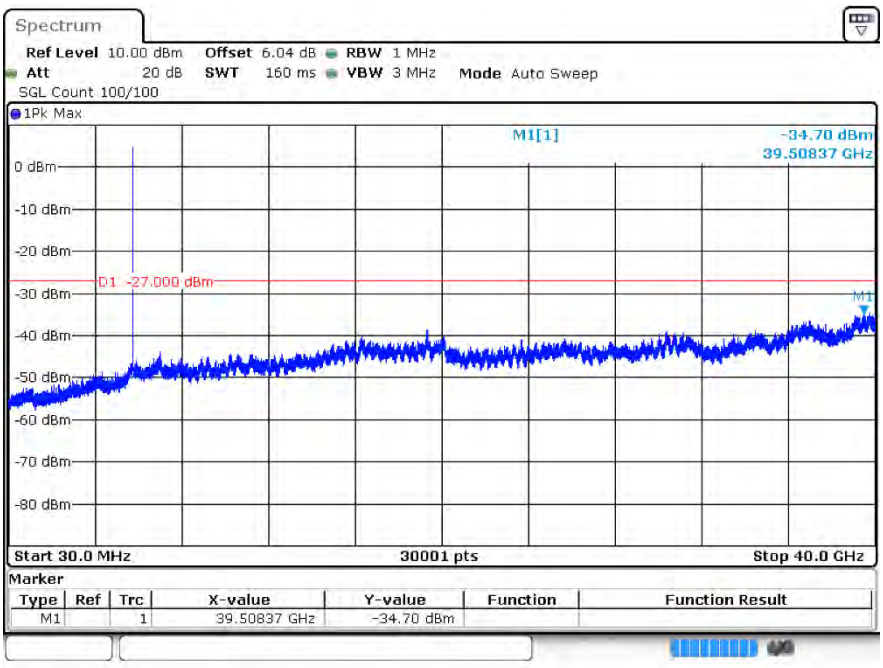
7.2 Test Graphs

Test Graphs
Tx. Spurious a 5745MHz Ant1 Emission

Tx. Spurious a 5785MHz Ant1 Emission


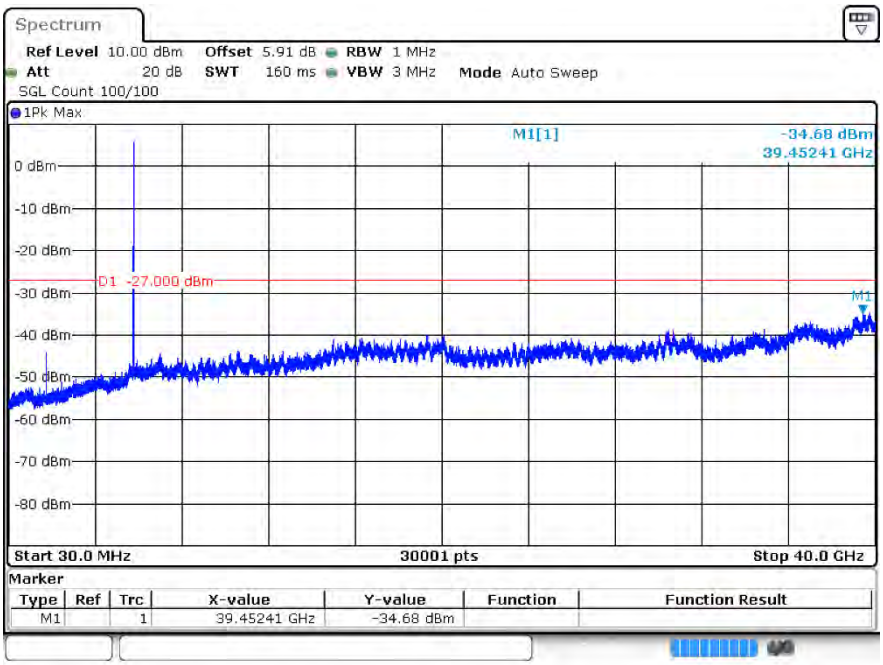
Tx. Spurious a 5825MHz Ant1 Emission



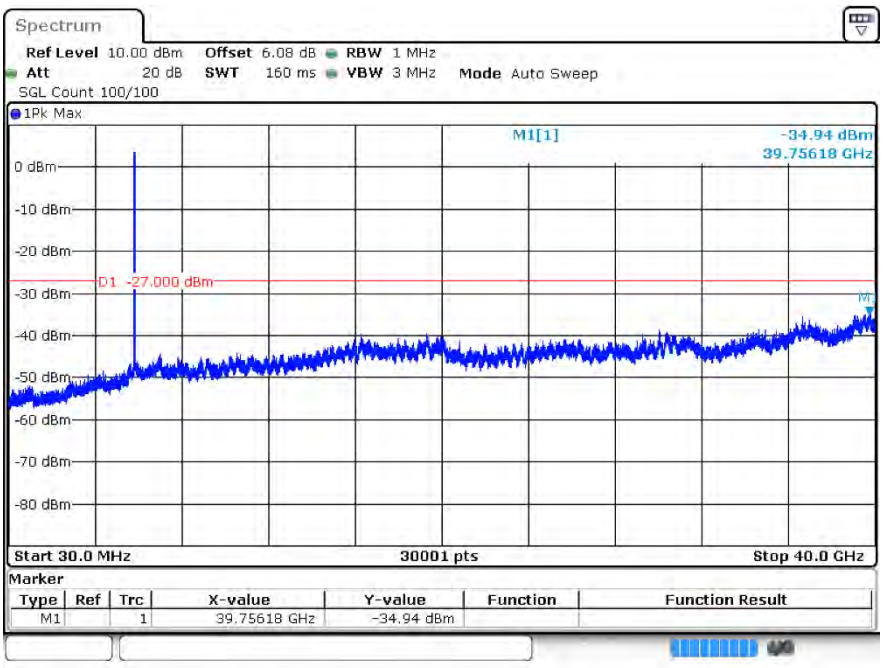
Tx. Spurious n20 5745MHz Ant1 Emission



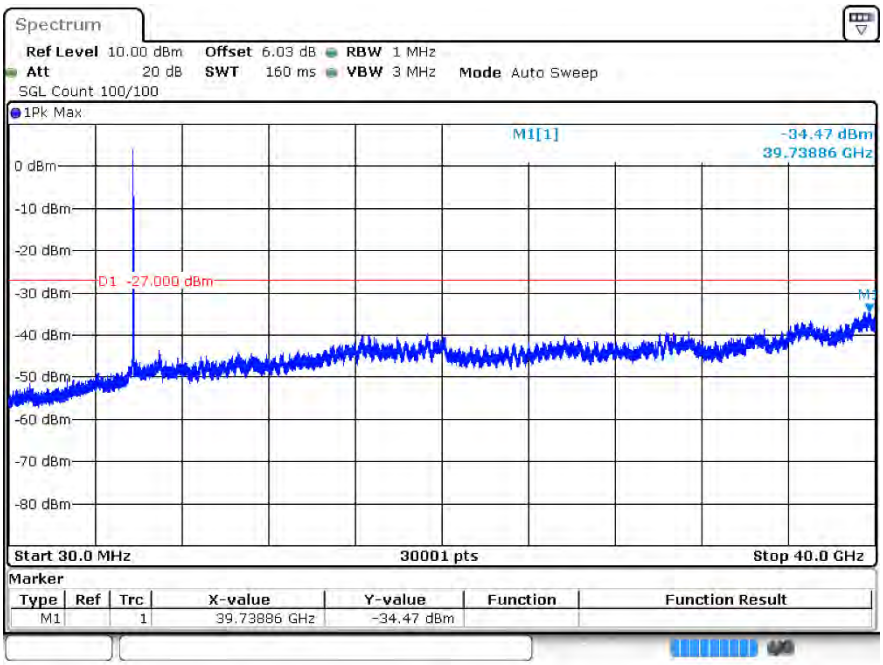
Tx. Spurious n20 5785MHz Ant1 Emission



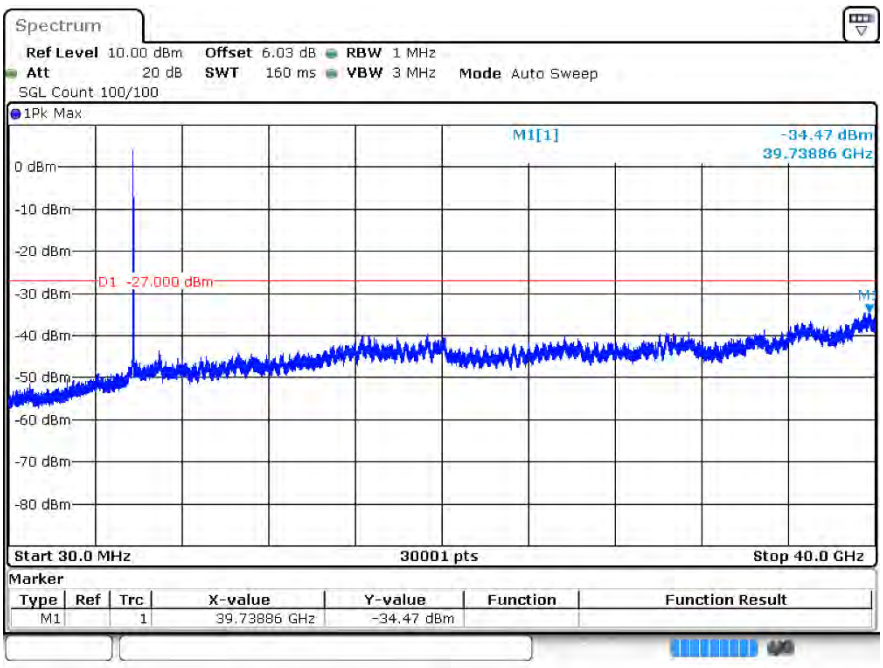
Tx. Spurious n20 5825MHz Ant1 Emission



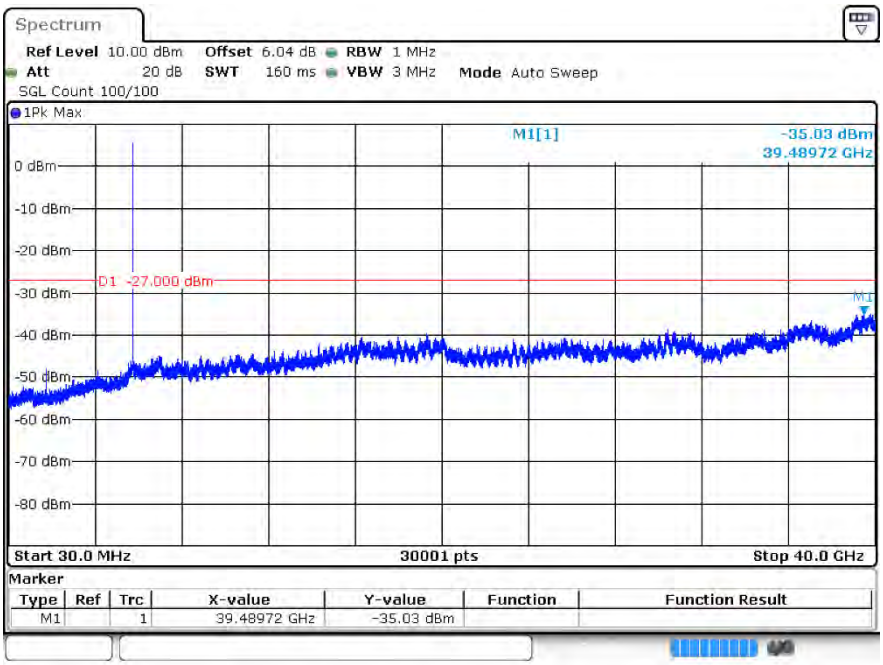
Tx. Spurious n40 5755MHz Ant1 Emission



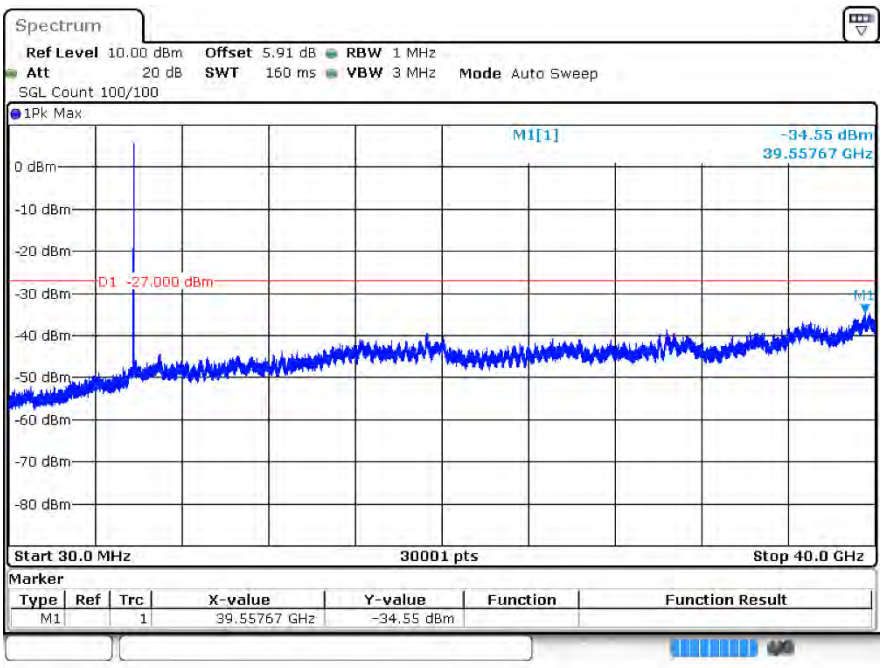
Tx. Spurious n40 5795MHz Ant1 Emission



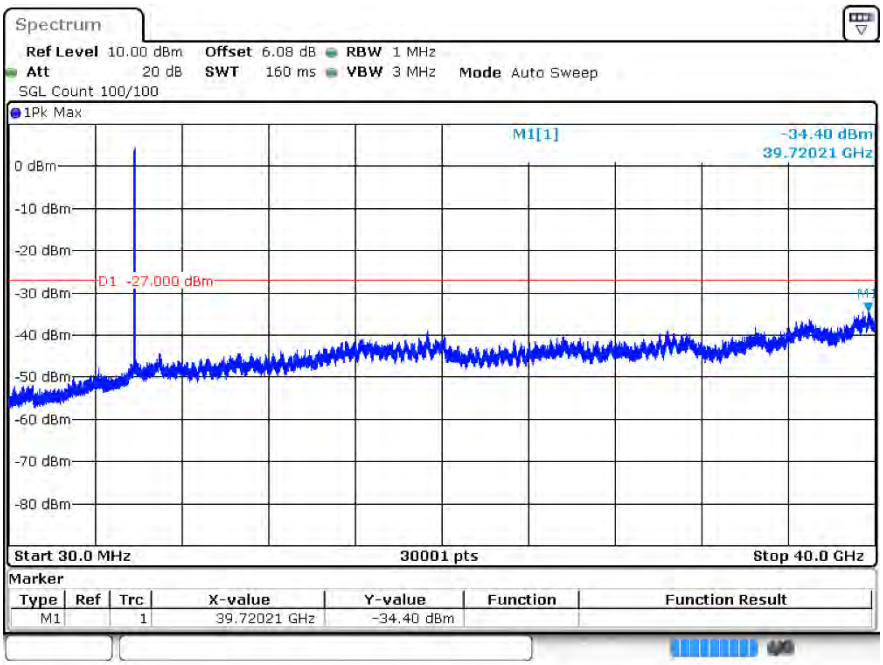
Tx. Spurious ac20 5745MHz Ant1 Emission



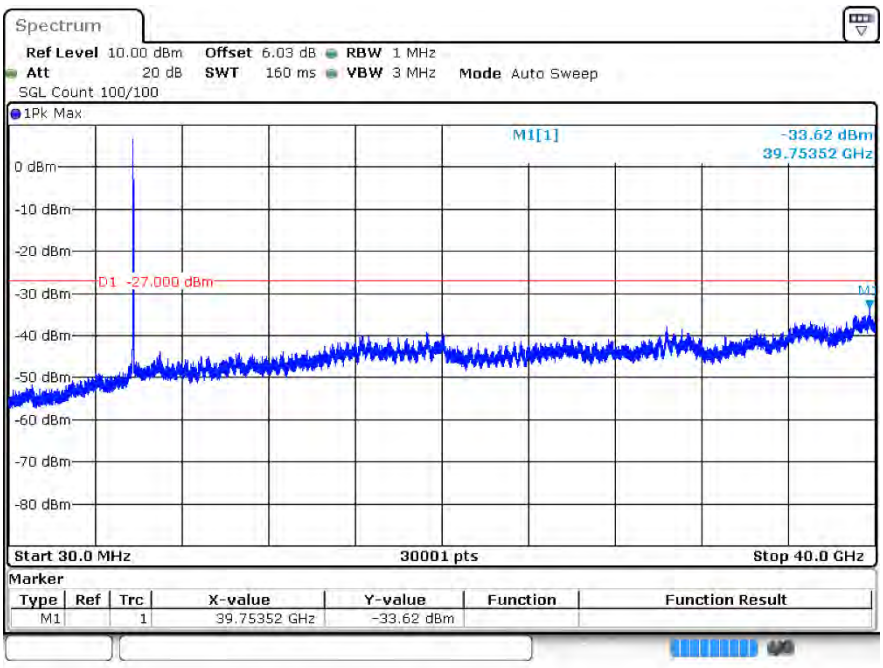
Tx. Spurious ac20 5785MHz Ant1 Emission



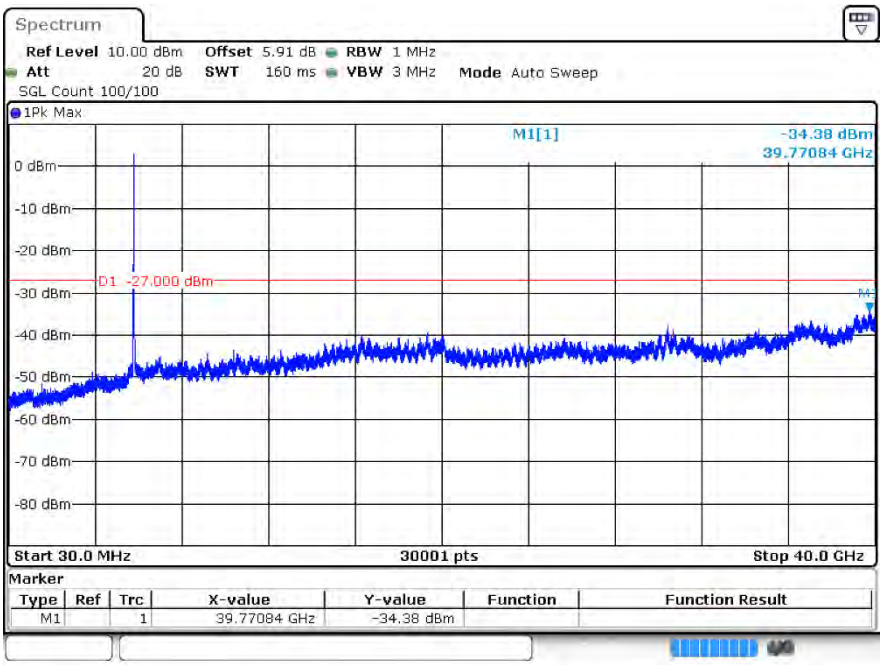
Tx. Spurious ac20 5825MHz Ant1 Emission



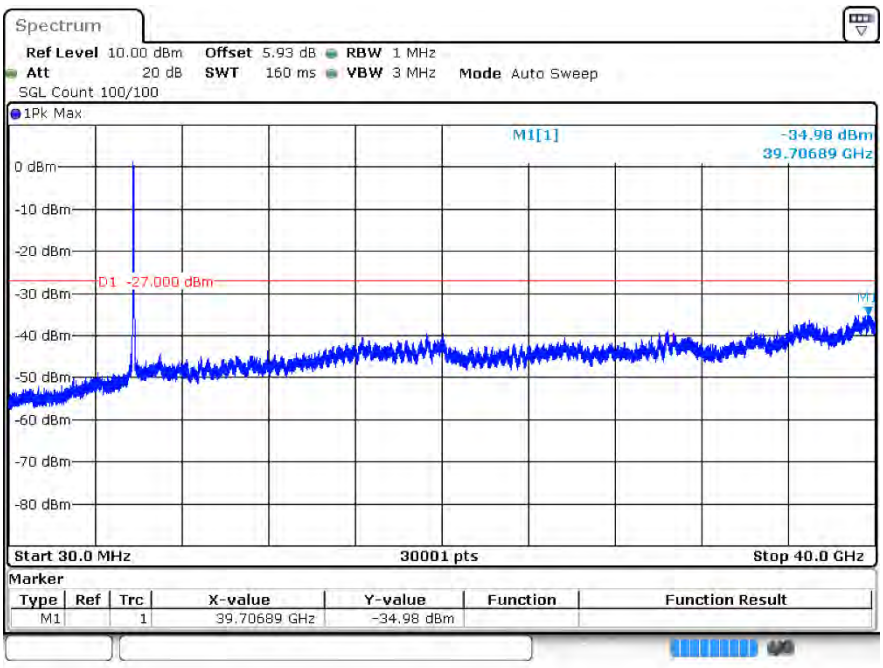
Tx. Spurious ac40 5755MHz Ant1 Emission



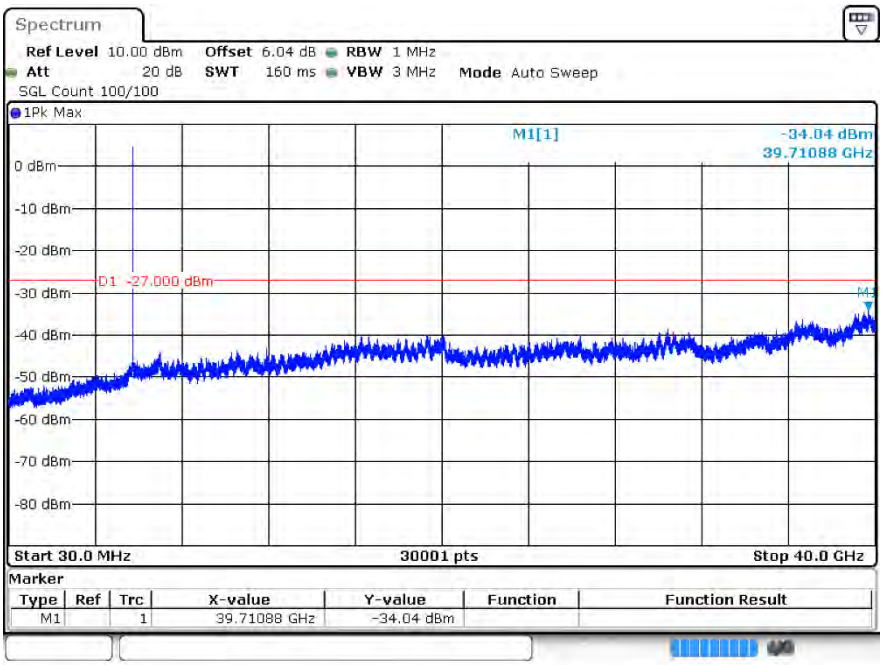
Tx. Spurious ac40 5795MHz Ant1 Emission



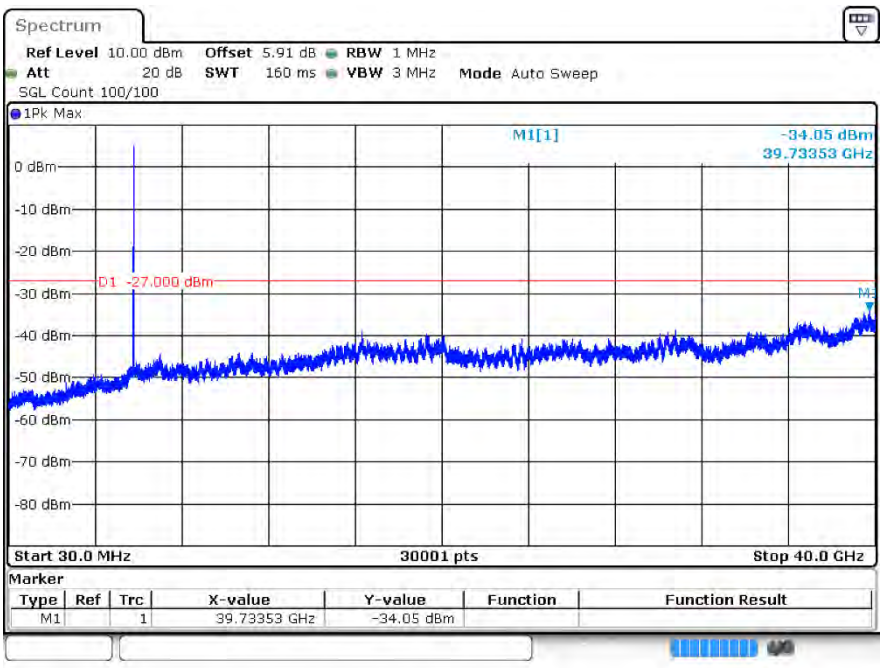
Tx. Spurious ac80 5775MHz Ant1 Emission



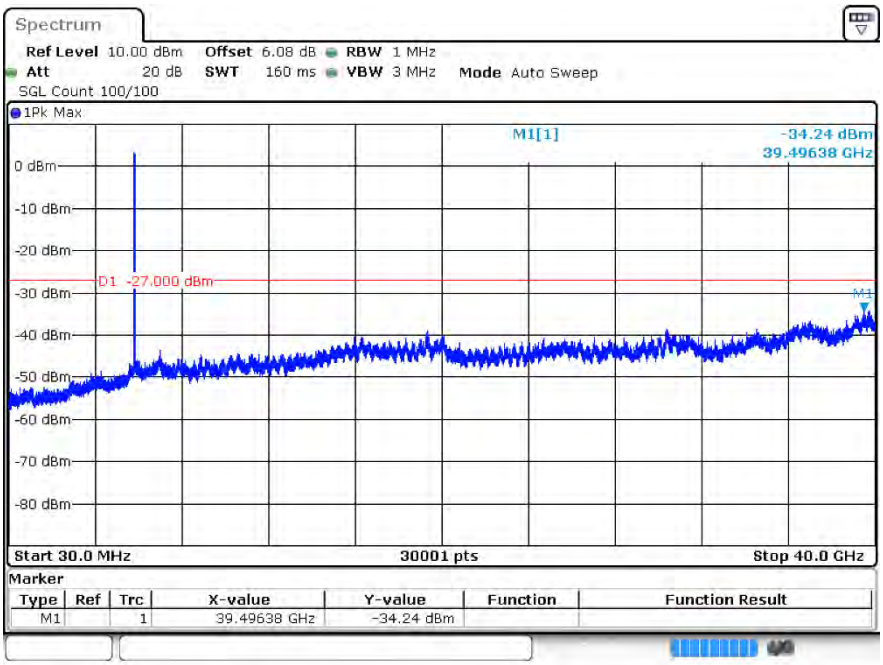
Tx. Spurious ax20 5745MHz Ant1 Emission



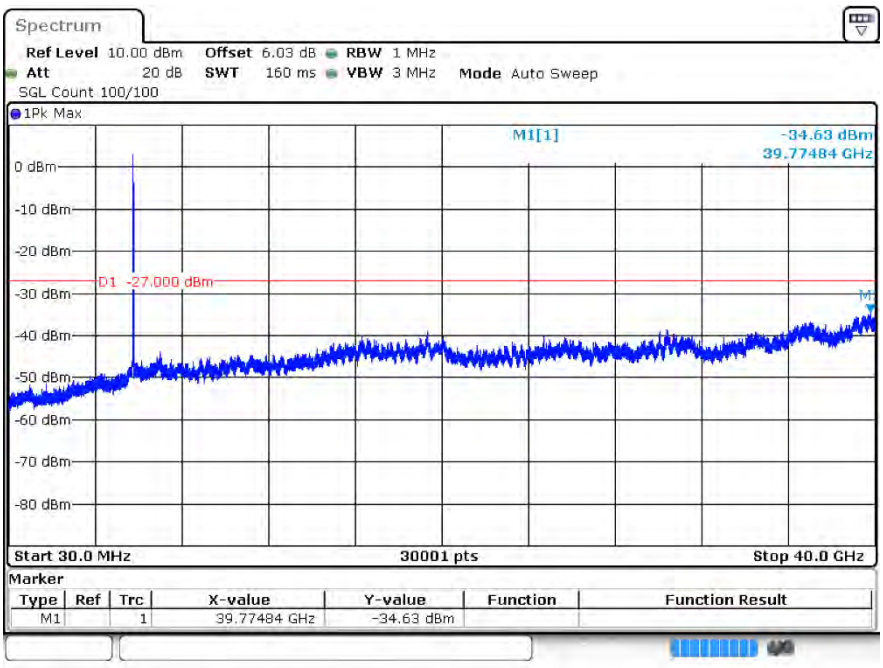
Tx. Spurious ax20 5785MHz Ant1 Emission



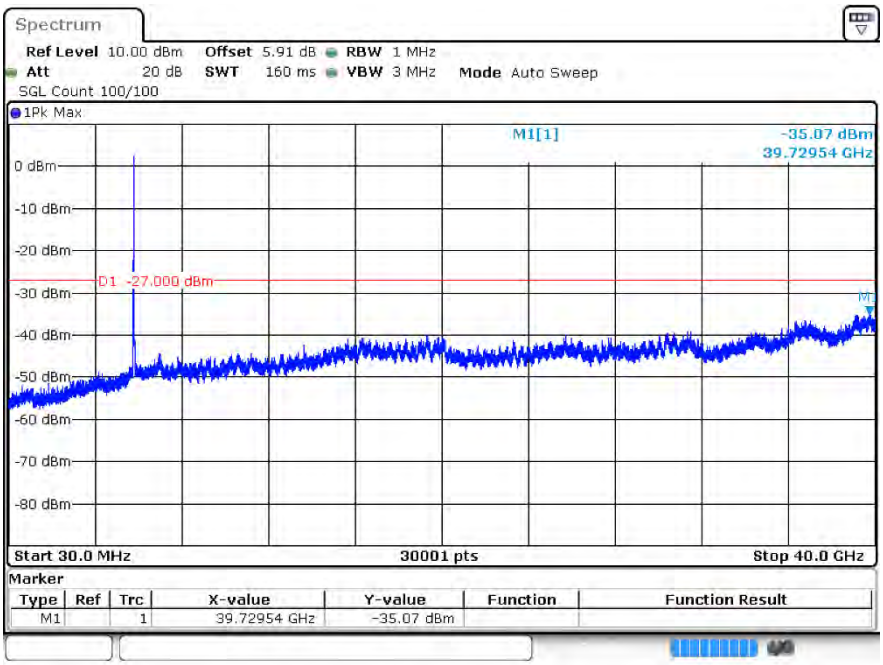
Tx. Spurious ax20 5825MHz Ant1 Emission



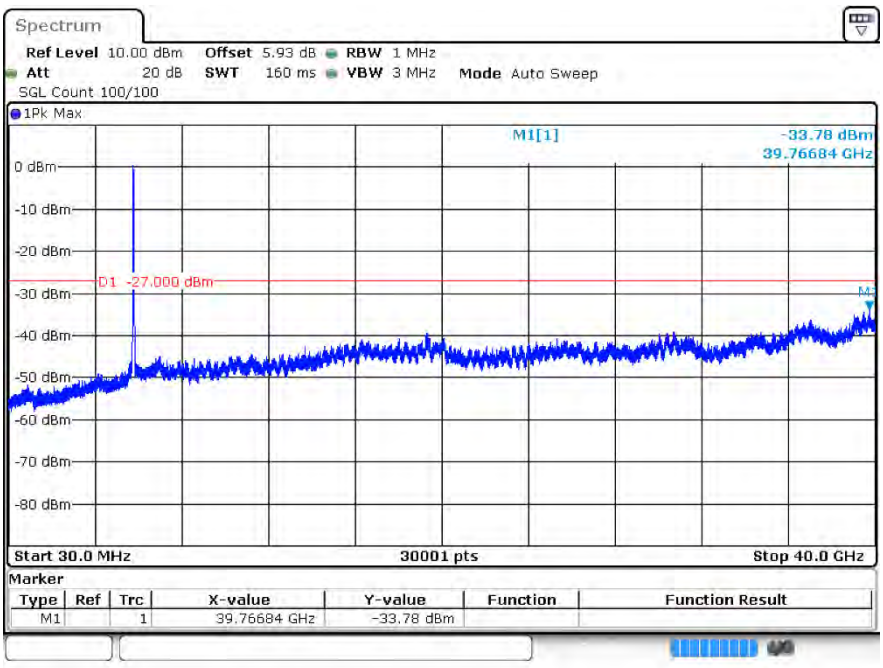
Tx. Spurious ax40 5755MHz Ant1 Emission



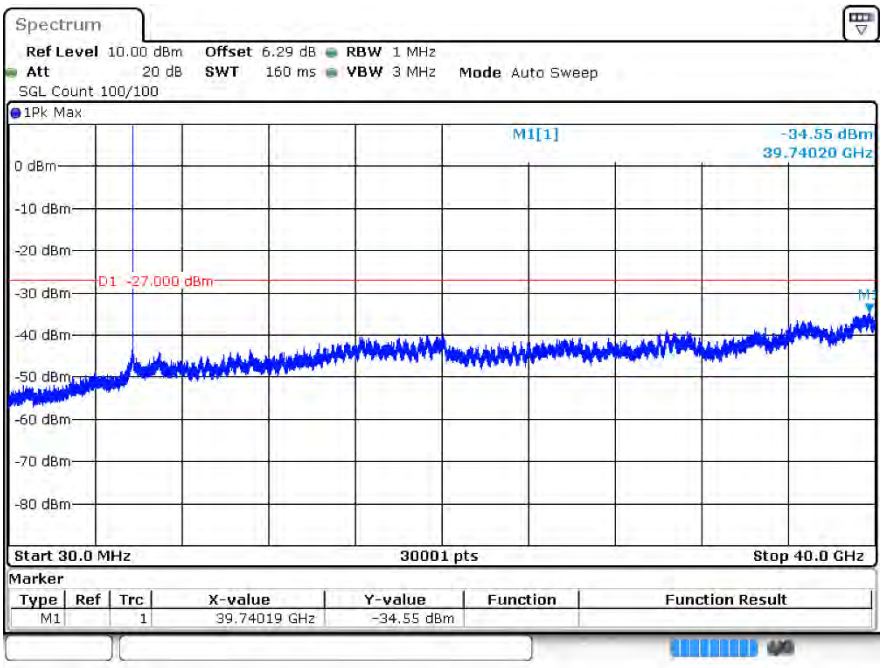
Tx. Spurious ax40 5795MHz Ant1 Emission



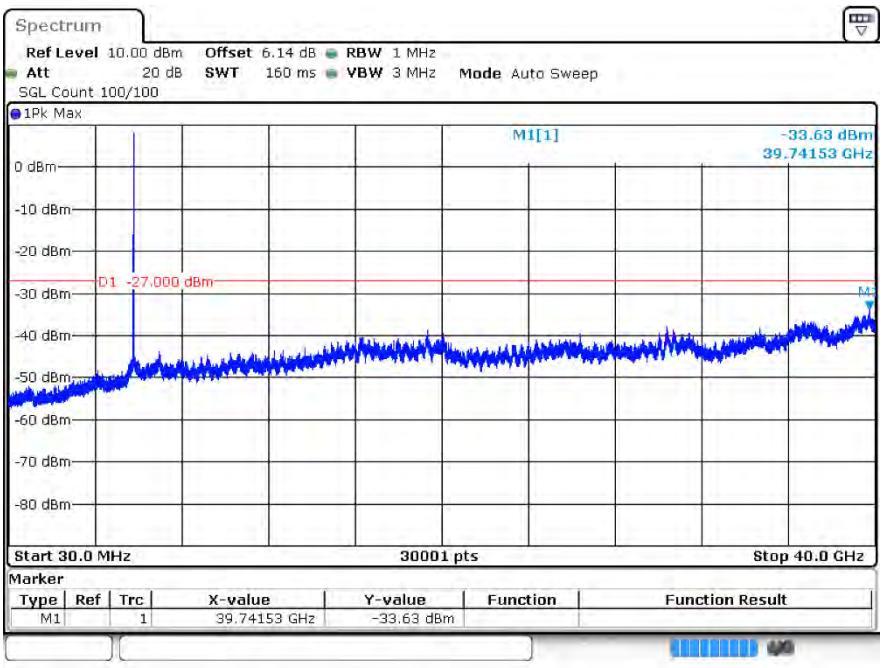
Tx. Spurious ax80 5775MHz Ant1 Emission



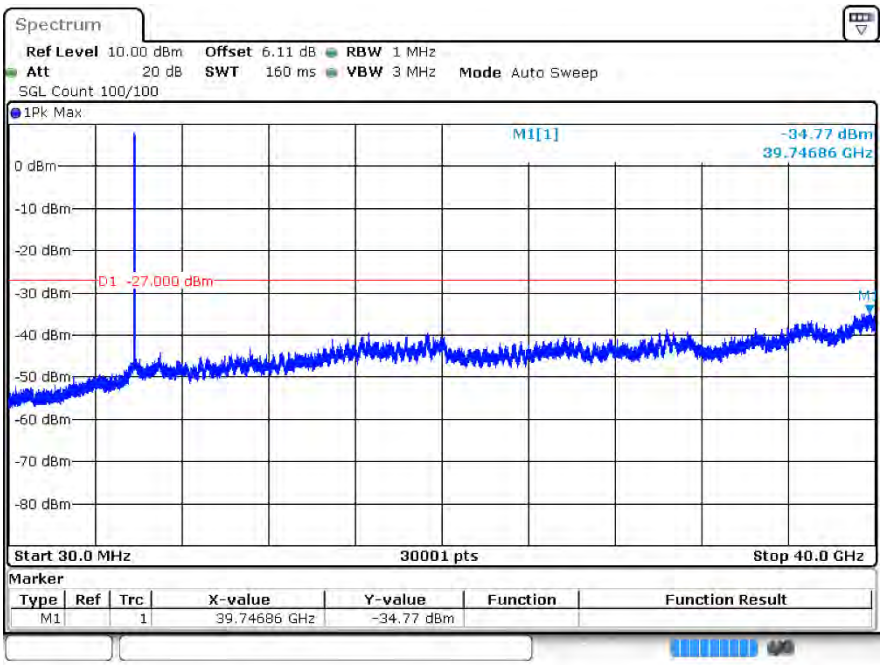
Tx. Spurious a 5745MHz Ant2 Emission



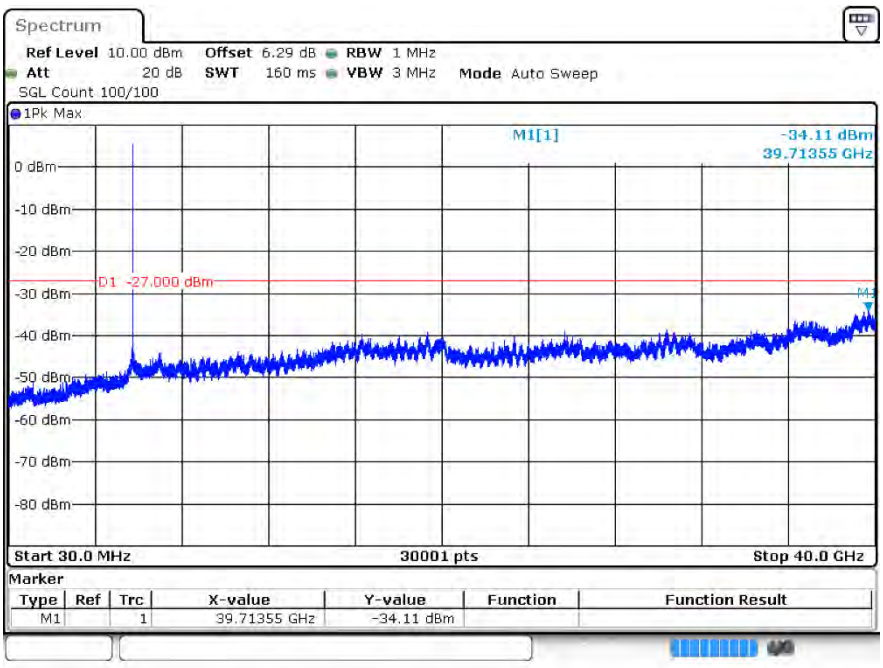
Tx. Spurious a 5785MHz Ant2 Emission



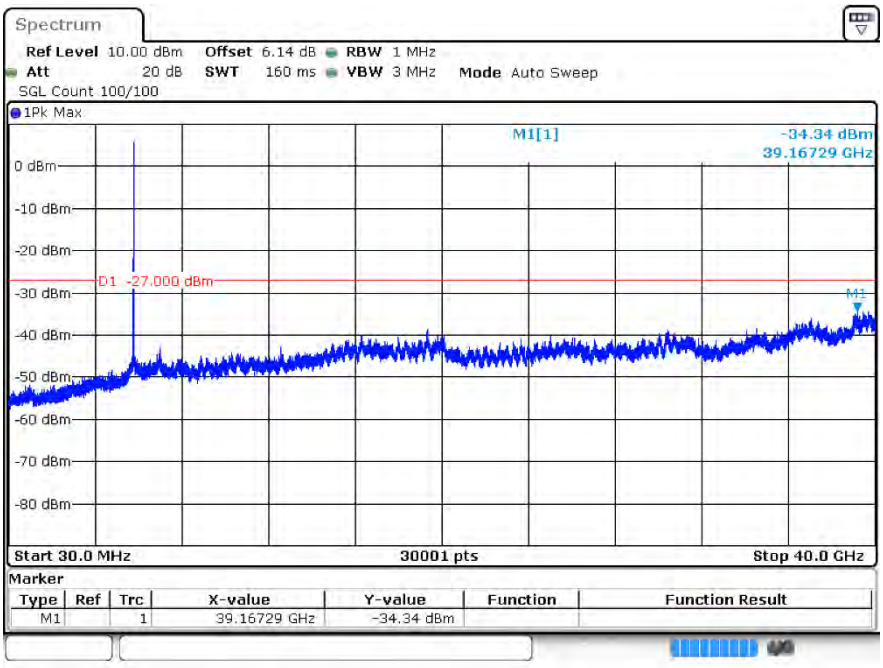
Tx. Spurious a 5825MHz Ant2 Emission



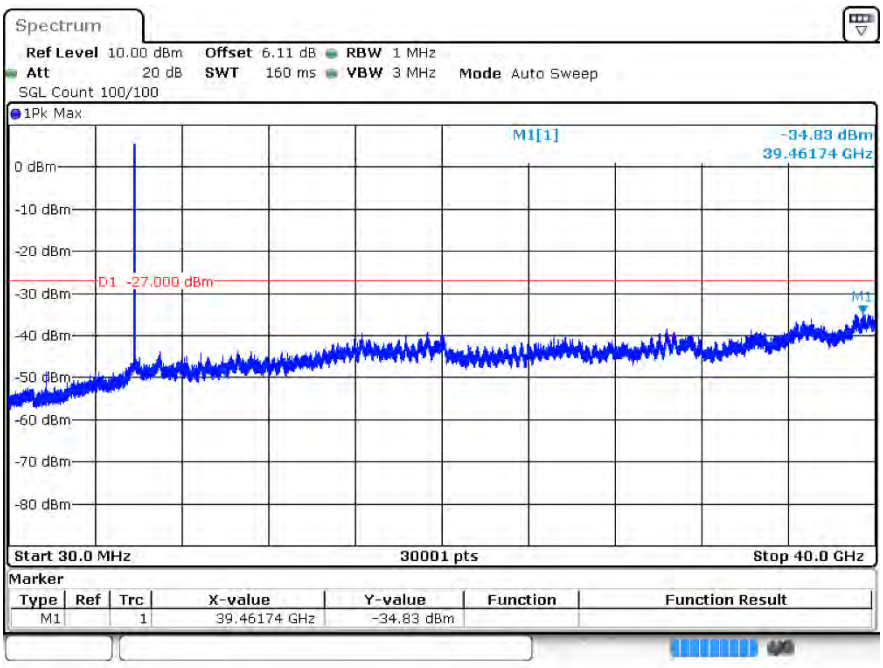
Tx. Spurious n20 5745MHz Ant2 Emission



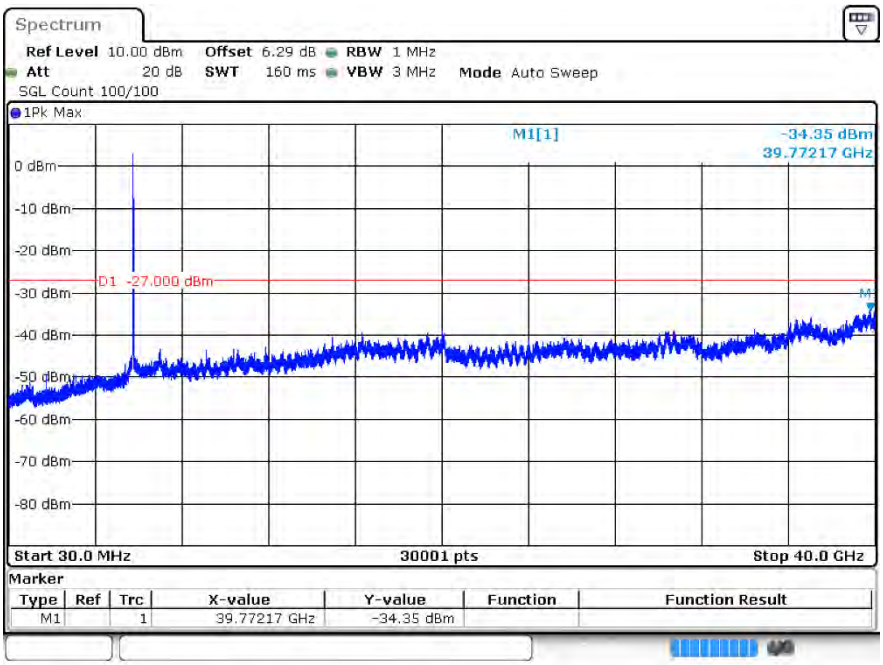
Tx. Spurious n20 5785MHz Ant2 Emission



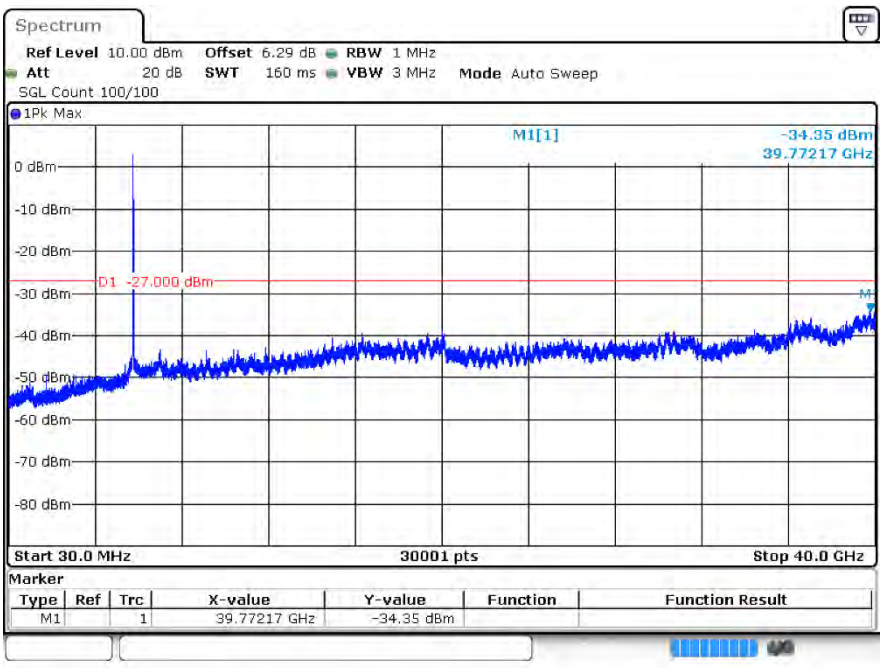
Tx. Spurious n20 5825MHz Ant2 Emission



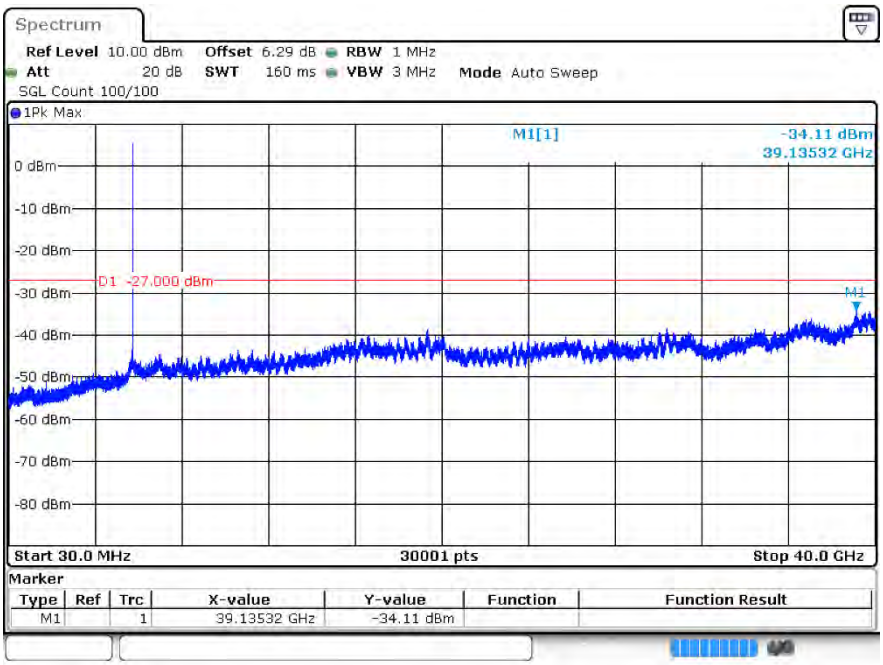
Tx. Spurious n40 5755MHz Ant2 Emission



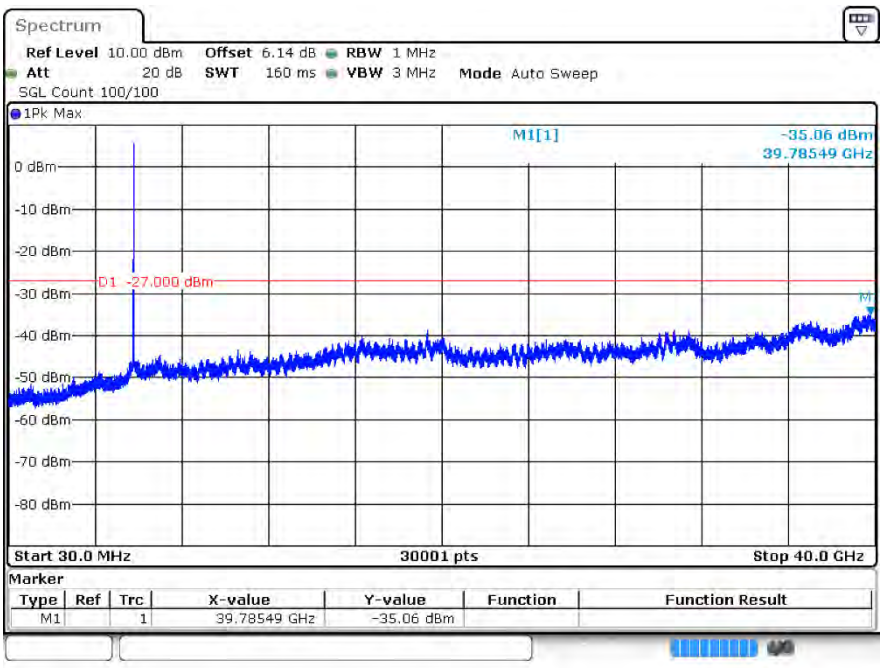
Tx. Spurious n40 5795MHz Ant2 Emission



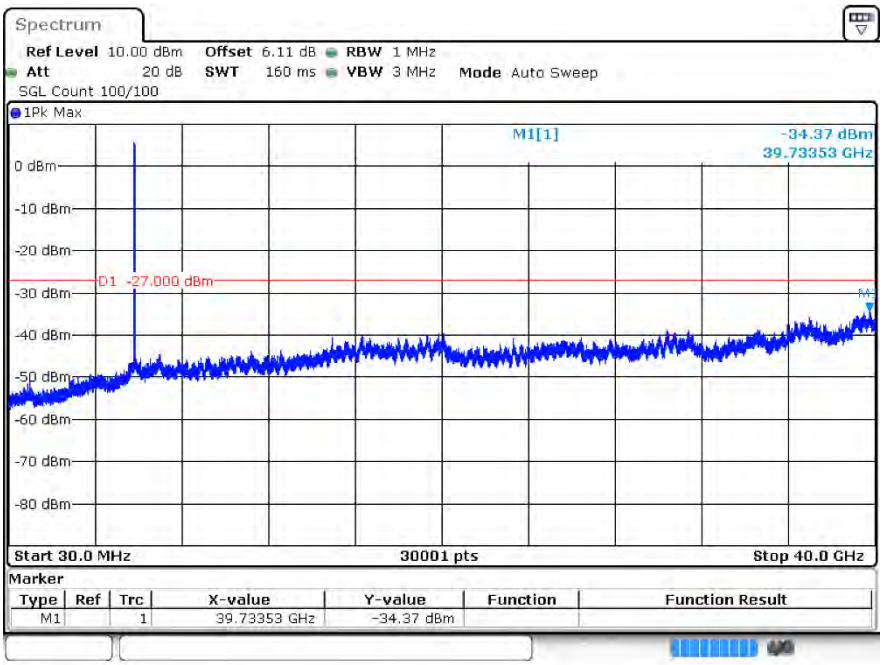
Tx. Spurious ac20 5745MHz Ant2 Emission



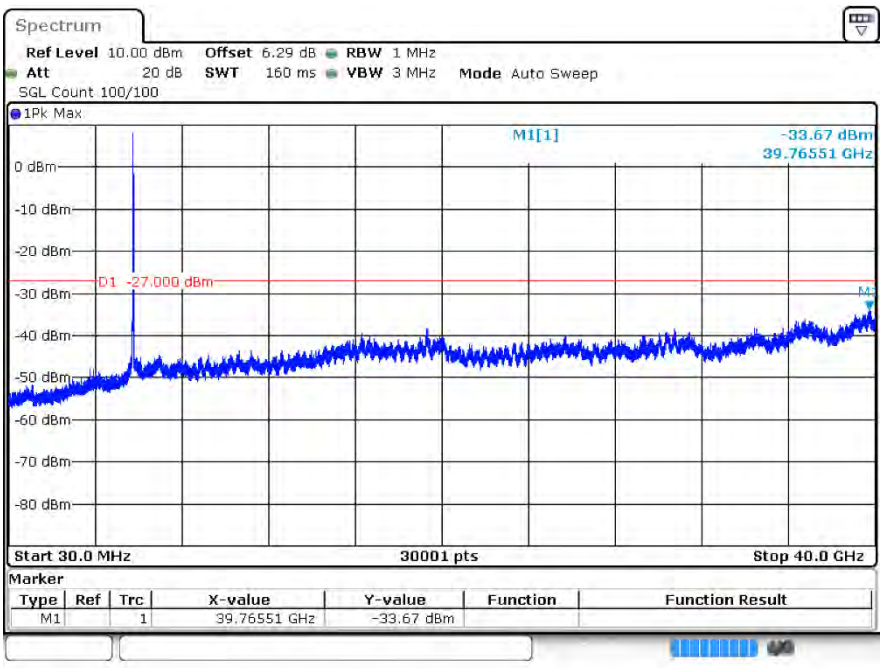
Tx. Spurious ac20 5785MHz Ant2 Emission



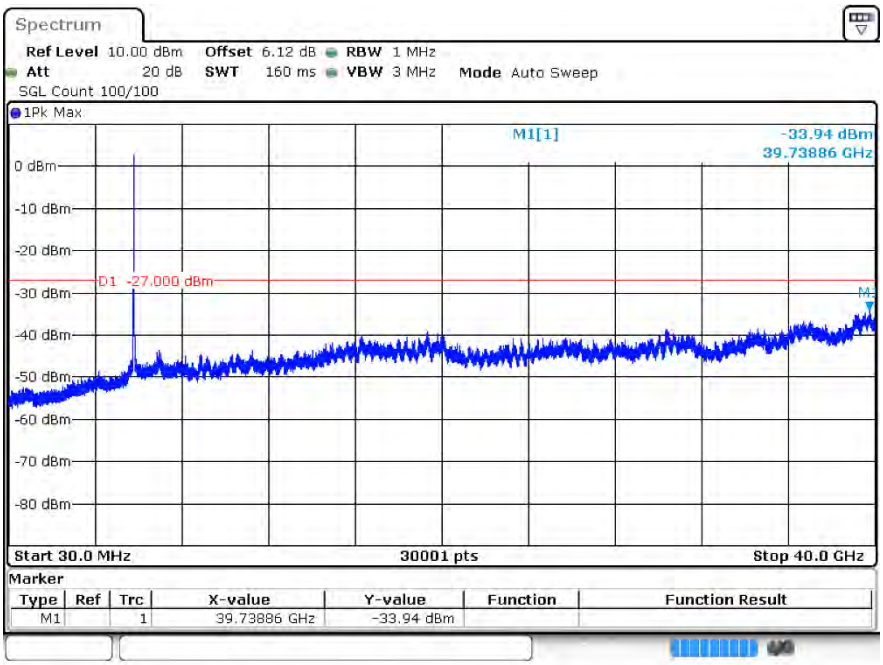
Tx. Spurious ac20 5825MHz Ant2 Emission



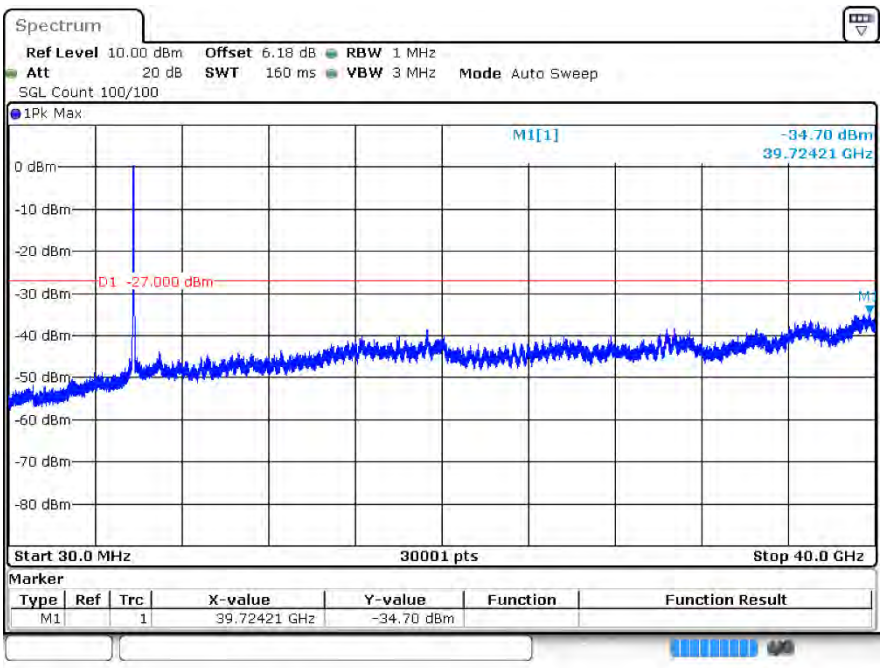
Tx. Spurious ac40 5755MHz Ant2 Emission



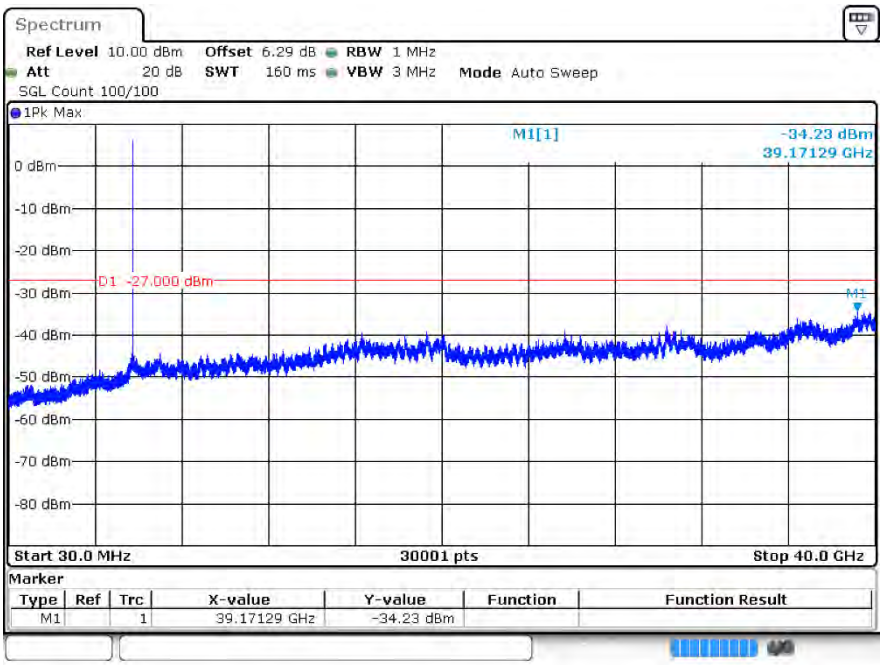
Tx. Spurious ac40 5795MHz Ant2 Emission



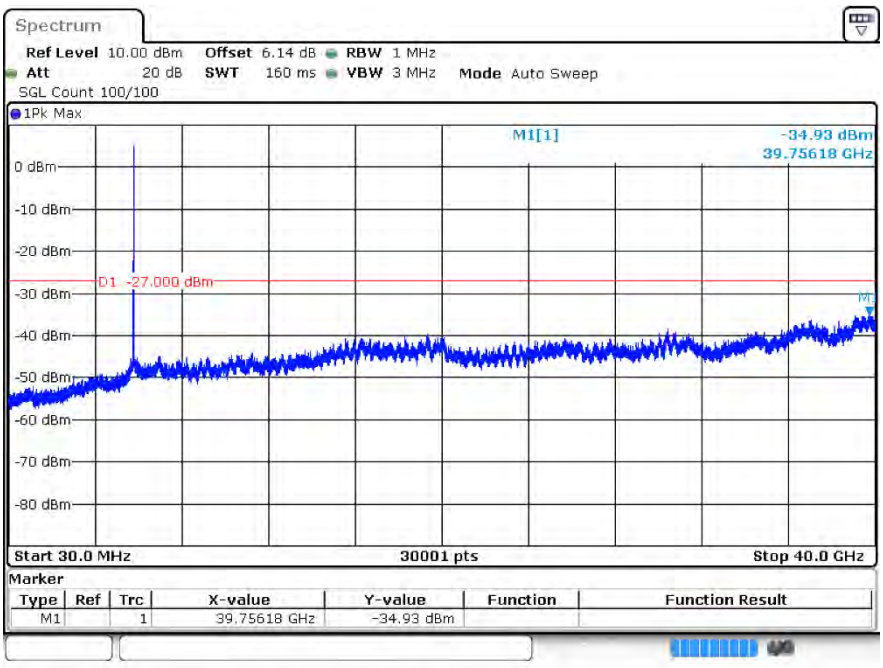
Tx. Spurious ac80 5775MHz Ant2 Emission



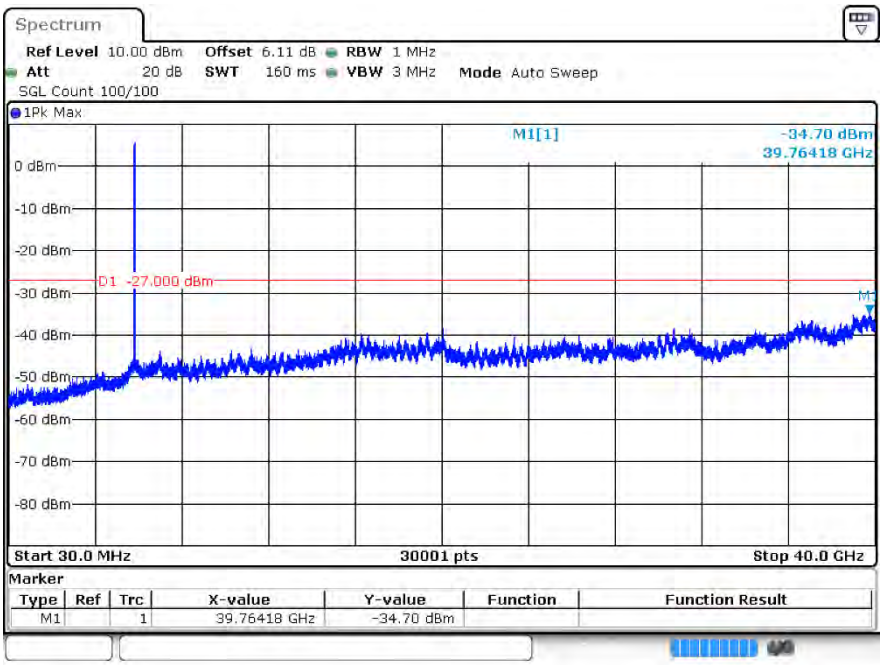
Tx. Spurious ax20 5745MHz Ant2 Emission



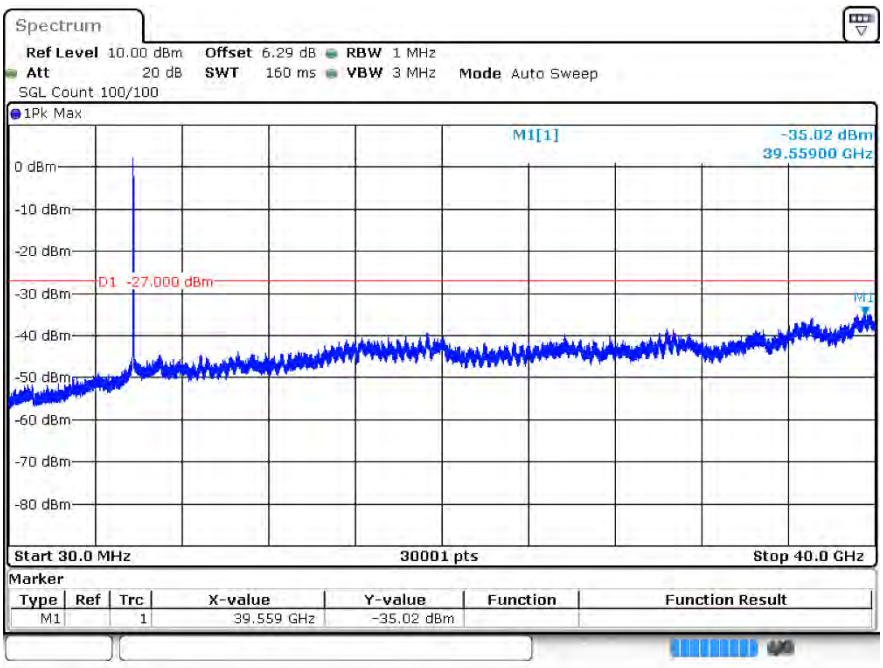
Tx. Spurious ax20 5785MHz Ant2 Emission



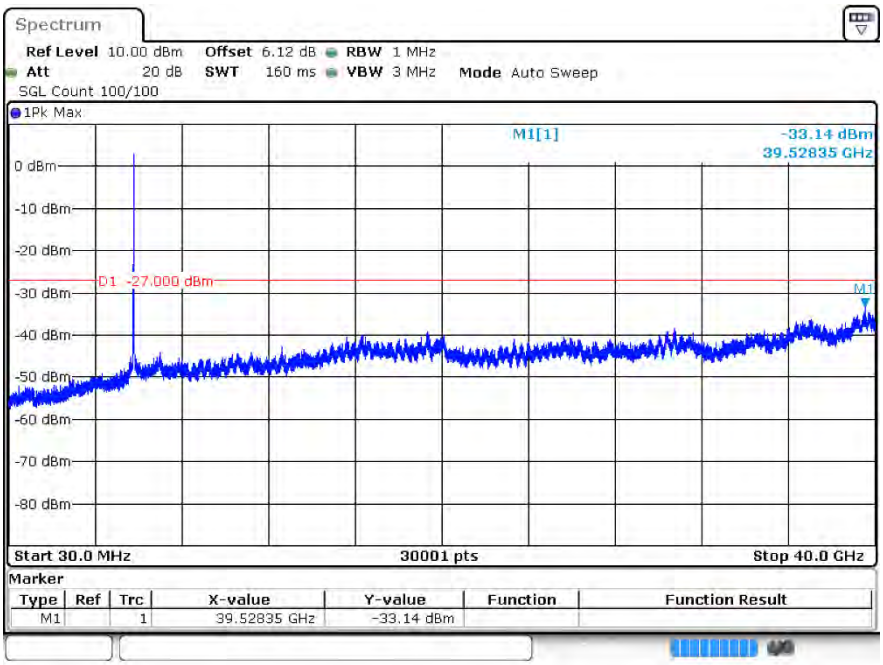
Tx. Spurious ax20 5825MHz Ant2 Emission



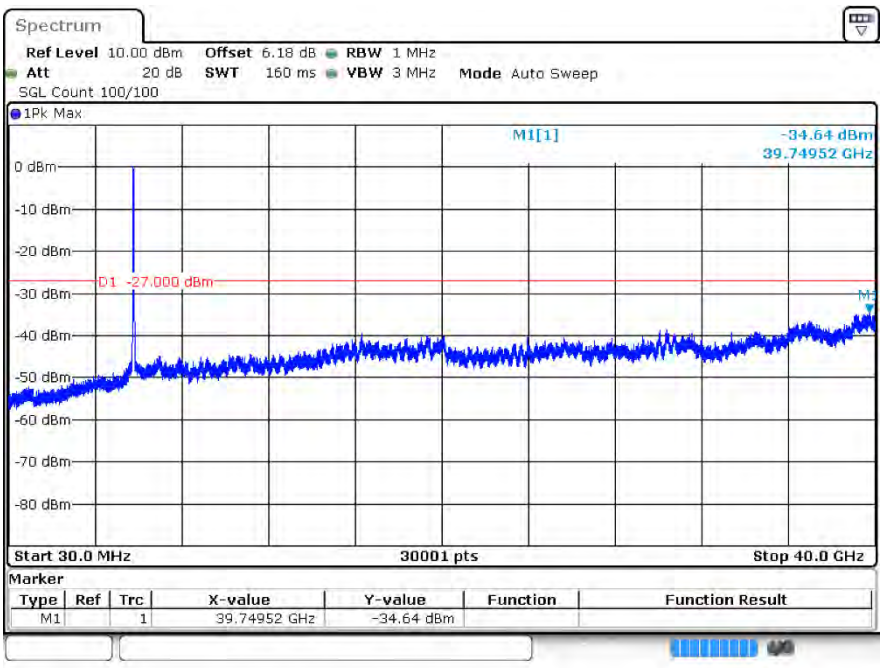
Tx. Spurious ax40 5755MHz Ant2 Emission



Tx. Spurious ax40 5795MHz Ant2 Emission



Tx. Spurious ax80 5775MHz Ant2 Emission



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	5745	Ant1	5650	-42.06	2.62	-39.9	Peak	-27	Pass
a	5745	Ant1	5650	-49.98	2.62	-47.82	Average	-27	Pass
a	5745	Ant1	5700	-42.44	2.62	-40.28	Peak	10	Pass
a	5745	Ant1	5700	-49.69	2.62	-47.53	Average	10	Pass
a	5745	Ant1	5720	-42.75	2.62	-40.59	Peak	15.6	Pass
a	5745	Ant1	5720	-49.88	2.62	-47.72	Average	15.6	Pass
a	5745	Ant1	5725	-41.65	2.62	-39.49	Peak	27	Pass
a	5745	Ant1	5725	-49.63	2.62	-47.47	Average	27	Pass
a	5825	Ant1	5850	-40.08	2.62	-37.92	Peak	27	Pass
a	5825	Ant1	5850	-49.14	2.62	-46.98	Average	27	Pass
a	5825	Ant1	5855	-41.28	2.62	-39.12	Peak	15.6	Pass
a	5825	Ant1	5855	-49.76	2.62	-47.6	Average	15.6	Pass
a	5825	Ant1	5875	-40.18	2.62	-38.02	Peak	10	Pass
a	5825	Ant1	5875	-49.09	2.62	-46.93	Average	10	Pass
a	5825	Ant1	5925	-43.33	2.62	-41.17	Peak	-27	Pass
a	5825	Ant1	5925	-49.57	2.62	-47.41	Average	-27	Pass
n20	5745	Ant1	5650	-43.17	2.62	-41.01	Peak	-27	Pass
n20	5745	Ant1	5650	-50.02	2.62	-47.86	Average	-27	Pass
n20	5745	Ant1	5700	-40.9	2.62	-38.74	Peak	10	Pass
n20	5745	Ant1	5700	-49.85	2.62	-47.69	Average	10	Pass
n20	5745	Ant1	5720	-40.97	2.62	-38.81	Peak	15.6	Pass
n20	5745	Ant1	5720	-50.4	2.62	-48.24	Average	15.6	Pass
n20	5745	Ant1	5725	-41.55	2.62	-39.39	Peak	27	Pass
n20	5745	Ant1	5725	-49.92	2.62	-47.76	Average	27	Pass
n20	5825	Ant1	5850	-41.63	2.62	-39.47	Peak	27	Pass
n20	5825	Ant1	5850	-49.55	2.62	-47.39	Average	27	Pass
n20	5825	Ant1	5855	-41.89	2.62	-39.73	Peak	15.6	Pass
n20	5825	Ant1	5855	-49.6	2.62	-47.44	Average	15.6	Pass
n20	5825	Ant1	5875	-42.55	2.62	-40.39	Peak	10	Pass
n20	5825	Ant1	5875	-49.47	2.62	-47.31	Average	10	Pass
n20	5825	Ant1	5925	-40.85	2.62	-38.69	Peak	-27	Pass
n20	5825	Ant1	5925	-49.63	2.62	-47.47	Average	-27	Pass
n40	5755	Ant1	5650	-40.3	2.62	-38.14	Peak	-27	Pass
n40	5755	Ant1	5650	-50.29	2.62	-48.13	Average	-27	Pass

n40	5755	Ant1	5700	-42.46	2.62	-40.3	Peak	10	Pass
n40	5755	Ant1	5700	-49.85	2.62	-47.69	Average	10	Pass
n40	5755	Ant1	5720	-41.1	2.62	-38.94	Peak	15.6	Pass
n40	5755	Ant1	5720	-49.84	2.62	-47.68	Average	15.6	Pass
n40	5755	Ant1	5725	-40.58	2.62	-38.42	Peak	27	Pass
n40	5755	Ant1	5725	-50.25	2.62	-48.09	Average	27	Pass
n40	5795	Ant1	5850	-41.13	2.62	-38.97	Peak	27	Pass
n40	5795	Ant1	5850	-49.85	2.62	-47.69	Average	27	Pass
n40	5795	Ant1	5855	-40.6	2.62	-38.44	Peak	15.6	Pass
n40	5795	Ant1	5855	-49.3	2.62	-47.14	Average	15.6	Pass
n40	5795	Ant1	5875	-39.16	2.62	-37	Peak	10	Pass
n40	5795	Ant1	5875	-49.58	2.62	-47.42	Average	10	Pass
n40	5795	Ant1	5925	-40.51	2.62	-38.35	Peak	-27	Pass
n40	5795	Ant1	5925	-49.7	2.62	-47.54	Average	-27	Pass
ac20	5745	Ant1	5650	-40.39	2.62	-38.23	Peak	-27	Pass
ac20	5745	Ant1	5650	-49.93	2.62	-47.77	Average	-27	Pass
ac20	5745	Ant1	5700	-43.15	2.62	-40.99	Peak	10	Pass
ac20	5745	Ant1	5700	-49.89	2.62	-47.73	Average	10	Pass
ac20	5745	Ant1	5720	-39.51	2.62	-37.35	Peak	15.6	Pass
ac20	5745	Ant1	5720	-49.59	2.62	-47.43	Average	15.6	Pass
ac20	5745	Ant1	5725	-41.48	2.62	-39.32	Peak	27	Pass
ac20	5745	Ant1	5725	-50.16	2.62	-48	Average	27	Pass
ac20	5825	Ant1	5850	-40.57	2.62	-38.41	Peak	27	Pass
ac20	5825	Ant1	5850	-49.15	2.62	-46.99	Average	27	Pass
ac20	5825	Ant1	5855	-42.43	2.62	-40.27	Peak	15.6	Pass
ac20	5825	Ant1	5855	-48.77	2.62	-46.61	Average	15.6	Pass
ac20	5825	Ant1	5875	-41.28	2.62	-39.12	Peak	10	Pass
ac20	5825	Ant1	5875	-49.06	2.62	-46.9	Average	10	Pass
ac20	5825	Ant1	5925	-40.78	2.62	-38.62	Peak	-27	Pass
ac20	5825	Ant1	5925	-49.38	2.62	-47.22	Average	-27	Pass
ac40	5755	Ant1	5650	-42.71	2.62	-40.55	Peak	-27	Pass
ac40	5755	Ant1	5650	-49.97	2.62	-47.81	Average	-27	Pass
ac40	5755	Ant1	5700	-40.05	2.62	-37.89	Peak	10	Pass
ac40	5755	Ant1	5700	-49.55	2.62	-47.39	Average	10	Pass
ac40	5755	Ant1	5720	-41.98	2.62	-39.82	Peak	15.6	Pass
ac40	5755	Ant1	5720	-48.87	2.62	-46.71	Average	15.6	Pass
ac40	5755	Ant1	5725	-39.3	2.62	-37.14	Peak	27	Pass
ac40	5755	Ant1	5725	-48.95	2.62	-46.79	Average	27	Pass
ac40	5795	Ant1	5850	-41.11	2.62	-38.95	Peak	27	Pass
ac40	5795	Ant1	5850	-49.53	2.62	-47.37	Average	27	Pass
ac40	5795	Ant1	5855	-40.45	2.62	-38.29	Peak	15.6	Pass
ac40	5795	Ant1	5855	-49.7	2.62	-47.54	Average	15.6	Pass
ac40	5795	Ant1	5875	-42.4	2.62	-40.24	Peak	10	Pass

ac40	5795	Ant1	5875	-48.91	2.62	-46.75	Average	10	Pass
ac40	5795	Ant1	5925	-41.9	2.62	-39.74	Peak	-27	Pass
ac40	5795	Ant1	5925	-49.28	2.62	-47.12	Average	-27	Pass
ac80	5775	Ant1	5850	-40.25	2.62	-38.09	Peak	27	Pass
ac80	5775	Ant1	5850	-48.84	2.62	-46.68	Average	27	Pass
ac80	5775	Ant1	5855	-42.13	2.62	-39.97	Peak	15.6	Pass
ac80	5775	Ant1	5855	-49.23	2.62	-47.07	Average	15.6	Pass
ac80	5775	Ant1	5875	-40.92	2.62	-38.76	Peak	10	Pass
ac80	5775	Ant1	5875	-49.06	2.62	-46.9	Average	10	Pass
ac80	5775	Ant1	5925	-40.85	2.62	-38.69	Peak	-27	Pass
ac80	5775	Ant1	5925	-49.45	2.62	-47.29	Average	-27	Pass
ac80	5775	Ant1	5850	-40.25	2.62	-38.09	Peak	27	Pass
ac80	5775	Ant1	5850	-48.84	2.62	-46.68	Average	27	Pass
ac80	5775	Ant1	5855	-42.13	2.62	-39.97	Peak	15.6	Pass
ac80	5775	Ant1	5855	-49.23	2.62	-47.07	Average	15.6	Pass
ac80	5775	Ant1	5875	-40.92	2.62	-38.76	Peak	10	Pass
ac80	5775	Ant1	5875	-49.06	2.62	-46.9	Average	10	Pass
ac80	5775	Ant1	5925	-40.85	2.62	-38.69	Peak	-27	Pass
ac80	5775	Ant1	5925	-49.45	2.62	-47.29	Average	-27	Pass
ax20	5745	Ant1	5650	-42.18	2.62	-40.02	Peak	-27	Pass
ax20	5745	Ant1	5650	-49.76	2.62	-47.6	Average	-27	Pass
ax20	5745	Ant1	5700	-42	2.62	-39.84	Peak	10	Pass
ax20	5745	Ant1	5700	-50.15	2.62	-47.99	Average	10	Pass
ax20	5745	Ant1	5720	-40.99	2.62	-38.83	Peak	15.6	Pass
ax20	5745	Ant1	5720	-50.24	2.62	-48.08	Average	15.6	Pass
ax20	5745	Ant1	5725	-43.23	2.62	-41.07	Peak	27	Pass
ax20	5745	Ant1	5725	-49.56	2.62	-47.4	Average	27	Pass
ax20	5825	Ant1	5850	-41.89	2.62	-39.73	Peak	27	Pass
ax20	5825	Ant1	5850	-49.38	2.62	-47.22	Average	27	Pass
ax20	5825	Ant1	5855	-42.01	2.62	-39.85	Peak	15.6	Pass
ax20	5825	Ant1	5855	-49.52	2.62	-47.36	Average	15.6	Pass
ax20	5825	Ant1	5875	-42.04	2.62	-39.88	Peak	10	Pass
ax20	5825	Ant1	5875	-49.6	2.62	-47.44	Average	10	Pass
ax20	5825	Ant1	5925	-41.51	2.62	-39.35	Peak	-27	Pass
ax20	5825	Ant1	5925	-49.25	2.62	-47.09	Average	-27	Pass
ax40	5755	Ant1	5650	-41.87	2.62	-39.71	Peak	-27	Pass
ax40	5755	Ant1	5650	-50.04	2.62	-47.88	Average	-27	Pass
ax40	5755	Ant1	5700	-42.03	2.62	-39.87	Peak	10	Pass
ax40	5755	Ant1	5700	-49.64	2.62	-47.48	Average	10	Pass
ax40	5755	Ant1	5720	-39.4	2.62	-37.24	Peak	15.6	Pass
ax40	5755	Ant1	5720	-50.02	2.62	-47.86	Average	15.6	Pass
ax40	5755	Ant1	5725	-41.02	2.62	-38.86	Peak	27	Pass
ax40	5755	Ant1	5725	-49.79	2.62	-47.63	Average	27	Pass

ax40	5795	Ant1	5850	-41.34	2.62	-39.18	Peak	27	Pass
ax40	5795	Ant1	5850	-49.64	2.62	-47.48	Average	27	Pass
ax40	5795	Ant1	5855	-41.02	2.62	-38.86	Peak	15.6	Pass
ax40	5795	Ant1	5855	-48.04	2.62	-45.88	Average	15.6	Pass
ax40	5795	Ant1	5875	-39.73	2.62	-37.57	Peak	10	Pass
ax40	5795	Ant1	5875	-49.57	2.62	-47.41	Average	10	Pass
ax40	5795	Ant1	5925	-40.72	2.62	-38.56	Peak	-27	Pass
ax40	5795	Ant1	5925	-49.12	2.62	-46.96	Average	-27	Pass
ax80	5775	Ant1	5850	-42.63	2.62	-40.47	Peak	27	Pass
ax80	5775	Ant1	5850	-49.56	2.62	-47.4	Average	27	Pass
ax80	5775	Ant1	5855	-42.57	2.62	-40.41	Peak	15.6	Pass
ax80	5775	Ant1	5855	-49.19	2.62	-47.03	Average	15.6	Pass
ax80	5775	Ant1	5875	-39.69	2.62	-37.53	Peak	10	Pass
ax80	5775	Ant1	5875	-49.14	2.62	-46.98	Average	10	Pass
ax80	5775	Ant1	5925	-40.46	2.62	-38.3	Peak	-27	Pass
ax80	5775	Ant1	5925	-49.4	2.62	-47.24	Average	-27	Pass
ax80	5775	Ant1	5850	-42.63	2.62	-40.47	Peak	27	Pass
ax80	5775	Ant1	5850	-49.56	2.62	-47.4	Average	27	Pass
ax80	5775	Ant1	5855	-42.57	2.62	-40.41	Peak	15.6	Pass
ax80	5775	Ant1	5855	-49.19	2.62	-47.03	Average	15.6	Pass
ax80	5775	Ant1	5875	-39.69	2.62	-37.53	Peak	10	Pass
ax80	5775	Ant1	5875	-49.14	2.62	-46.98	Average	10	Pass
ax80	5775	Ant1	5925	-40.46	2.62	-38.3	Peak	-27	Pass
ax80	5775	Ant1	5925	-49.4	2.62	-47.24	Average	-27	Pass
a	5745	Ant2	5650	-39.56	1.99	-37.4	Peak	-27	Pass
a	5745	Ant2	5650	-49.12	1.99	-46.96	Average	-27	Pass
a	5745	Ant2	5700	-39.15	1.99	-36.99	Peak	10	Pass
a	5745	Ant2	5700	-49.37	1.99	-47.21	Average	10	Pass
a	5745	Ant2	5720	-41.4	1.99	-39.24	Peak	15.6	Pass
a	5745	Ant2	5720	-49.7	1.99	-47.54	Average	15.6	Pass
a	5745	Ant2	5725	-40.26	1.99	-38.1	Peak	27	Pass
a	5745	Ant2	5725	-48.24	1.99	-46.08	Average	27	Pass
a	5825	Ant2	5850	-40.46	1.99	-38.3	Peak	27	Pass
a	5825	Ant2	5850	-49.61	1.99	-47.45	Average	27	Pass
a	5825	Ant2	5855	-41.44	1.99	-39.28	Peak	15.6	Pass
a	5825	Ant2	5855	-49.54	1.99	-47.38	Average	15.6	Pass
a	5825	Ant2	5875	-39.69	1.99	-37.53	Peak	10	Pass
a	5825	Ant2	5875	-49.12	1.99	-46.96	Average	10	Pass
a	5825	Ant2	5925	-40.91	1.99	-38.75	Peak	-27	Pass
a	5825	Ant2	5925	-49.19	1.99	-47.03	Average	-27	Pass
n20	5745	Ant2	5650	-41.53	1.99	-39.37	Peak	-27	Pass
n20	5745	Ant2	5650	-49.63	1.99	-47.47	Average	-27	Pass
n20	5745	Ant2	5700	-40.97	1.99	-38.81	Peak	10	Pass

n20	5745	Ant2	5700	-49.82	1.99	-47.66	Average	10	Pass
n20	5745	Ant2	5720	-42.18	1.99	-40.02	Peak	15.6	Pass
n20	5745	Ant2	5720	-50.03	1.99	-47.87	Average	15.6	Pass
n20	5745	Ant2	5725	-42.04	1.99	-39.88	Peak	27	Pass
n20	5745	Ant2	5725	-49.23	1.99	-47.07	Average	27	Pass
n20	5825	Ant2	5850	-40.03	1.99	-37.87	Peak	27	Pass
n20	5825	Ant2	5850	-49.55	1.99	-47.39	Average	27	Pass
n20	5825	Ant2	5855	-41.69	1.99	-39.53	Peak	15.6	Pass
n20	5825	Ant2	5855	-49.37	1.99	-47.21	Average	15.6	Pass
n20	5825	Ant2	5875	-41.2	1.99	-39.04	Peak	10	Pass
n20	5825	Ant2	5875	-49.32	1.99	-47.16	Average	10	Pass
n20	5825	Ant2	5925	-39.9	1.99	-37.74	Peak	-27	Pass
n20	5825	Ant2	5925	-49.3	1.99	-47.14	Average	-27	Pass
n40	5755	Ant2	5650	-39.43	1.99	-37.27	Peak	-27	Pass
n40	5755	Ant2	5650	-49.31	1.99	-47.15	Average	-27	Pass
n40	5755	Ant2	5700	-41.47	1.99	-39.31	Peak	10	Pass
n40	5755	Ant2	5700	-49.27	1.99	-47.11	Average	10	Pass
n40	5755	Ant2	5720	-41.79	1.99	-39.63	Peak	15.6	Pass
n40	5755	Ant2	5720	-49.69	1.99	-47.53	Average	15.6	Pass
n40	5755	Ant2	5725	-40.53	1.99	-38.37	Peak	27	Pass
n40	5755	Ant2	5725	-49.11	1.99	-46.95	Average	27	Pass
n40	5795	Ant2	5850	-41.73	1.99	-39.57	Peak	27	Pass
n40	5795	Ant2	5850	-49.37	1.99	-47.21	Average	27	Pass
n40	5795	Ant2	5855	-42.43	1.99	-40.27	Peak	15.6	Pass
n40	5795	Ant2	5855	-48.95	1.99	-46.79	Average	15.6	Pass
n40	5795	Ant2	5875	-40.23	1.99	-38.07	Peak	10	Pass
n40	5795	Ant2	5875	-49.06	1.99	-46.9	Average	10	Pass
n40	5795	Ant2	5925	-38.92	1.99	-36.76	Peak	-27	Pass
n40	5795	Ant2	5925	-49.02	1.99	-46.86	Average	-27	Pass
ac20	5745	Ant2	5650	-41.91	1.99	-39.75	Peak	-27	Pass
ac20	5745	Ant2	5650	-49.68	1.99	-47.52	Average	-27	Pass
ac20	5745	Ant2	5700	-41.59	1.99	-39.43	Peak	10	Pass
ac20	5745	Ant2	5700	-49.3	1.99	-47.14	Average	10	Pass
ac20	5745	Ant2	5720	-40.83	1.99	-38.67	Peak	15.6	Pass
ac20	5745	Ant2	5720	-49.36	1.99	-47.2	Average	15.6	Pass
ac20	5745	Ant2	5725	-41.97	1.99	-39.81	Peak	27	Pass
ac20	5745	Ant2	5725	-49.22	1.99	-47.06	Average	27	Pass
ac20	5825	Ant2	5850	-39.95	1.99	-37.79	Peak	27	Pass
ac20	5825	Ant2	5850	-48.89	1.99	-46.73	Average	27	Pass
ac20	5825	Ant2	5855	-42.72	1.99	-40.56	Peak	15.6	Pass
ac20	5825	Ant2	5855	-49.18	1.99	-47.02	Average	15.6	Pass
ac20	5825	Ant2	5875	-42.14	1.99	-39.98	Peak	10	Pass
ac20	5825	Ant2	5875	-48.9	1.99	-46.74	Average	10	Pass

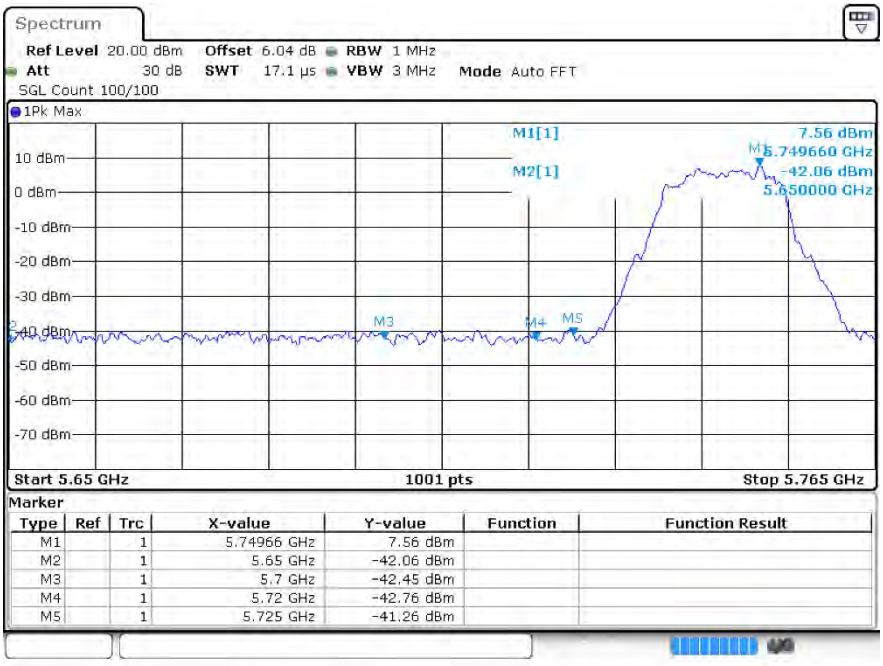
ac20	5825	Ant2	5925	-42.12	1.99	-39.96	Peak	-27	Pass
ac20	5825	Ant2	5925	-49.04	1.99	-46.88	Average	-27	Pass
ac40	5755	Ant2	5650	-40.04	1.99	-37.88	Peak	-27	Pass
ac40	5755	Ant2	5650	-49.25	1.99	-47.09	Average	-27	Pass
ac40	5755	Ant2	5700	-40.09	1.99	-37.93	Peak	10	Pass
ac40	5755	Ant2	5700	-48.9	1.99	-46.74	Average	10	Pass
ac40	5755	Ant2	5720	-38.9	1.99	-36.74	Peak	15.6	Pass
ac40	5755	Ant2	5720	-47	1.99	-44.84	Average	15.6	Pass
ac40	5755	Ant2	5725	-37.5	1.99	-35.34	Peak	27	Pass
ac40	5755	Ant2	5725	-46.37	1.99	-44.21	Average	27	Pass
ac40	5795	Ant2	5850	-40.87	1.99	-38.71	Peak	27	Pass
ac40	5795	Ant2	5850	-49.11	1.99	-46.95	Average	27	Pass
ac40	5795	Ant2	5855	-41.42	1.99	-39.26	Peak	15.6	Pass
ac40	5795	Ant2	5855	-48.82	1.99	-46.66	Average	15.6	Pass
ac40	5795	Ant2	5875	-40.23	1.99	-38.07	Peak	10	Pass
ac40	5795	Ant2	5875	-49.01	1.99	-46.85	Average	10	Pass
ac40	5795	Ant2	5925	-40.98	1.99	-38.82	Peak	-27	Pass
ac40	5795	Ant2	5925	-48.64	1.99	-46.48	Average	-27	Pass
ac80	5775	Ant2	5850	-40.81	1.99	-38.65	Peak	27	Pass
ac80	5775	Ant2	5850	-49.44	1.99	-47.28	Average	27	Pass
ac80	5775	Ant2	5855	-41.25	1.99	-39.09	Peak	15.6	Pass
ac80	5775	Ant2	5855	-49.1	1.99	-46.94	Average	15.6	Pass
ac80	5775	Ant2	5875	-39.97	1.99	-37.81	Peak	10	Pass
ac80	5775	Ant2	5875	-48.49	1.99	-46.33	Average	10	Pass
ac80	5775	Ant2	5925	-40.8	1.99	-38.64	Peak	-27	Pass
ac80	5775	Ant2	5925	-49.33	1.99	-47.17	Average	-27	Pass
ac80	5775	Ant2	5850	-40.81	1.99	-38.65	Peak	27	Pass
ac80	5775	Ant2	5850	-49.44	1.99	-47.28	Average	27	Pass
ac80	5775	Ant2	5855	-41.25	1.99	-39.09	Peak	15.6	Pass
ac80	5775	Ant2	5855	-49.1	1.99	-46.94	Average	15.6	Pass
ac80	5775	Ant2	5875	-39.97	1.99	-37.81	Peak	10	Pass
ac80	5775	Ant2	5875	-48.49	1.99	-46.33	Average	10	Pass
ac80	5775	Ant2	5925	-40.8	1.99	-38.64	Peak	-27	Pass
ac80	5775	Ant2	5925	-49.33	1.99	-47.17	Average	-27	Pass
ax20	5745	Ant2	5650	-42.23	1.99	-40.07	Peak	-27	Pass
ax20	5745	Ant2	5650	-49.02	1.99	-46.86	Average	-27	Pass
ax20	5745	Ant2	5700	-41.01	1.99	-38.85	Peak	10	Pass
ax20	5745	Ant2	5700	-49.44	1.99	-47.28	Average	10	Pass
ax20	5745	Ant2	5720	-41.07	1.99	-38.91	Peak	15.6	Pass
ax20	5745	Ant2	5720	-50.06	1.99	-47.9	Average	15.6	Pass
ax20	5745	Ant2	5725	-41.75	1.99	-39.59	Peak	27	Pass
ax20	5745	Ant2	5725	-49.42	1.99	-47.26	Average	27	Pass
ax20	5825	Ant2	5850	-41.22	1.99	-39.06	Peak	27	Pass

ax20	5825	Ant2	5850	-48.84	1.99	-46.68	Average	27	Pass
ax20	5825	Ant2	5855	-40.63	1.99	-38.47	Peak	15.6	Pass
ax20	5825	Ant2	5855	-48.47	1.99	-46.31	Average	15.6	Pass
ax20	5825	Ant2	5875	-42.22	1.99	-40.06	Peak	10	Pass
ax20	5825	Ant2	5875	-49.06	1.99	-46.9	Average	10	Pass
ax20	5825	Ant2	5925	-40.68	1.99	-38.52	Peak	-27	Pass
ax20	5825	Ant2	5925	-49.26	1.99	-47.1	Average	-27	Pass
ax40	5755	Ant2	5650	-40.41	1.99	-38.25	Peak	-27	Pass
ax40	5755	Ant2	5650	-49.44	1.99	-47.28	Average	-27	Pass
ax40	5755	Ant2	5700	-40.41	1.99	-38.25	Peak	10	Pass
ax40	5755	Ant2	5700	-49.04	1.99	-46.88	Average	10	Pass
ax40	5755	Ant2	5720	-41.67	1.99	-39.51	Peak	15.6	Pass
ax40	5755	Ant2	5720	-49.53	1.99	-47.37	Average	15.6	Pass
ax40	5755	Ant2	5725	-42.12	1.99	-39.96	Peak	27	Pass
ax40	5755	Ant2	5725	-48.62	1.99	-46.46	Average	27	Pass
ax40	5795	Ant2	5850	-40.55	1.99	-38.39	Peak	27	Pass
ax40	5795	Ant2	5850	-49.19	1.99	-47.03	Average	27	Pass
ax40	5795	Ant2	5855	-41.13	1.99	-38.97	Peak	15.6	Pass
ax40	5795	Ant2	5855	-49	1.99	-46.84	Average	15.6	Pass
ax40	5795	Ant2	5875	-41.08	1.99	-38.92	Peak	10	Pass
ax40	5795	Ant2	5875	-48.85	1.99	-46.69	Average	10	Pass
ax40	5795	Ant2	5925	-38.98	1.99	-36.82	Peak	-27	Pass
ax40	5795	Ant2	5925	-49.21	1.99	-47.05	Average	-27	Pass
ax80	5775	Ant2	5850	-40.68	1.99	-38.52	Peak	27	Pass
ax80	5775	Ant2	5850	-49.37	1.99	-47.21	Average	27	Pass
ax80	5775	Ant2	5855	-40.88	1.99	-38.72	Peak	15.6	Pass
ax80	5775	Ant2	5855	-48.8	1.99	-46.64	Average	15.6	Pass
ax80	5775	Ant2	5875	-40.9	1.99	-38.74	Peak	10	Pass
ax80	5775	Ant2	5875	-48.44	1.99	-46.28	Average	10	Pass
ax80	5775	Ant2	5925	-41.87	1.99	-39.71	Peak	-27	Pass
ax80	5775	Ant2	5925	-49.59	1.99	-47.43	Average	-27	Pass
ax80	5775	Ant2	5850	-40.68	1.99	-38.52	Peak	27	Pass
ax80	5775	Ant2	5850	-49.37	1.99	-47.21	Average	27	Pass
ax80	5775	Ant2	5855	-40.88	1.99	-38.72	Peak	15.6	Pass
ax80	5775	Ant2	5855	-48.8	1.99	-46.64	Average	15.6	Pass
ax80	5775	Ant2	5875	-40.9	1.99	-38.74	Peak	10	Pass
ax80	5775	Ant2	5875	-48.44	1.99	-46.28	Average	10	Pass
ax80	5775	Ant2	5925	-41.87	1.99	-39.71	Peak	-27	Pass
ax80	5775	Ant2	5925	-49.59	1.99	-47.43	Average	-27	Pass

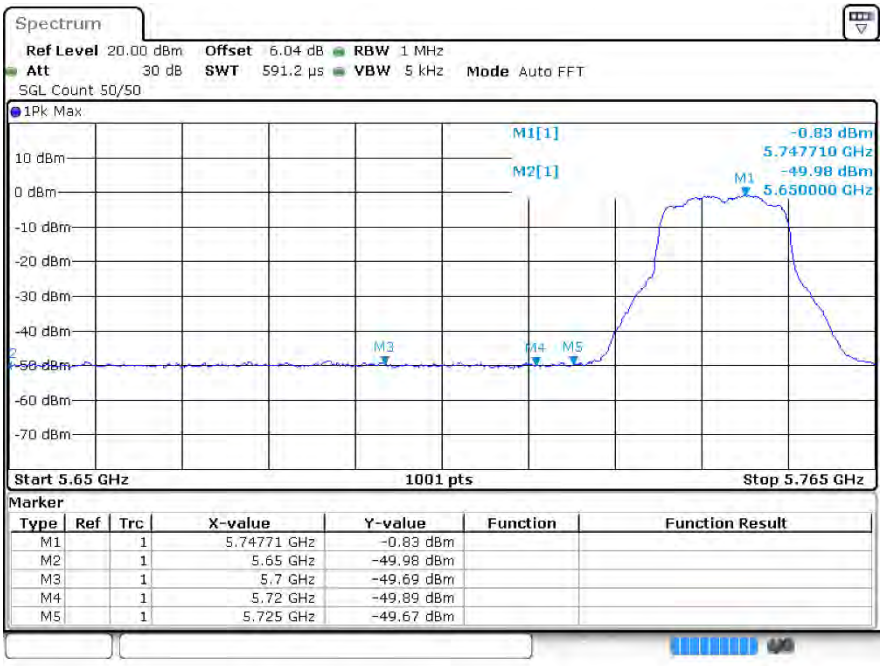
8.2 Test Graphs

Test Graphs

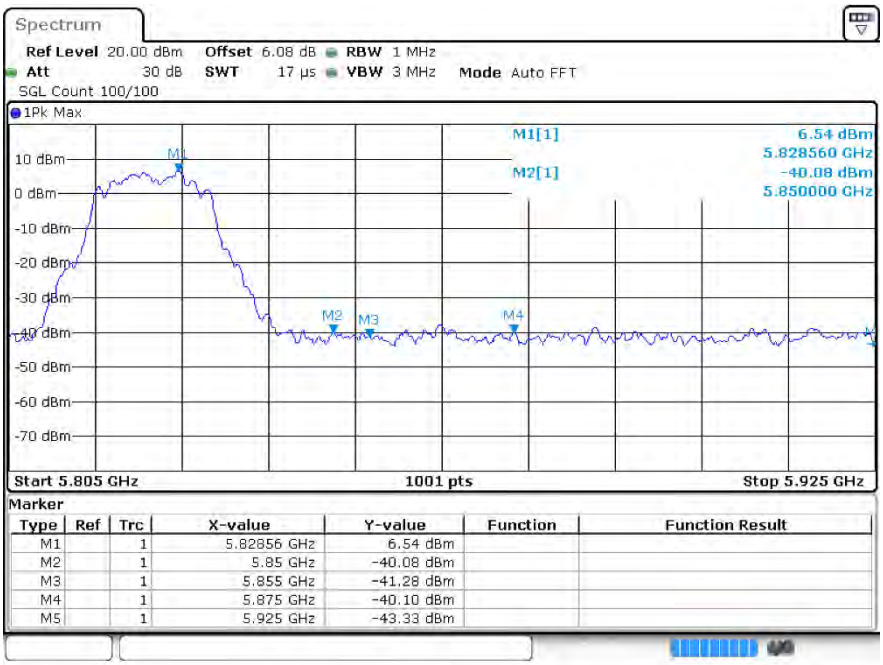
Restrict Band a 5745MHz Ant1 Peak



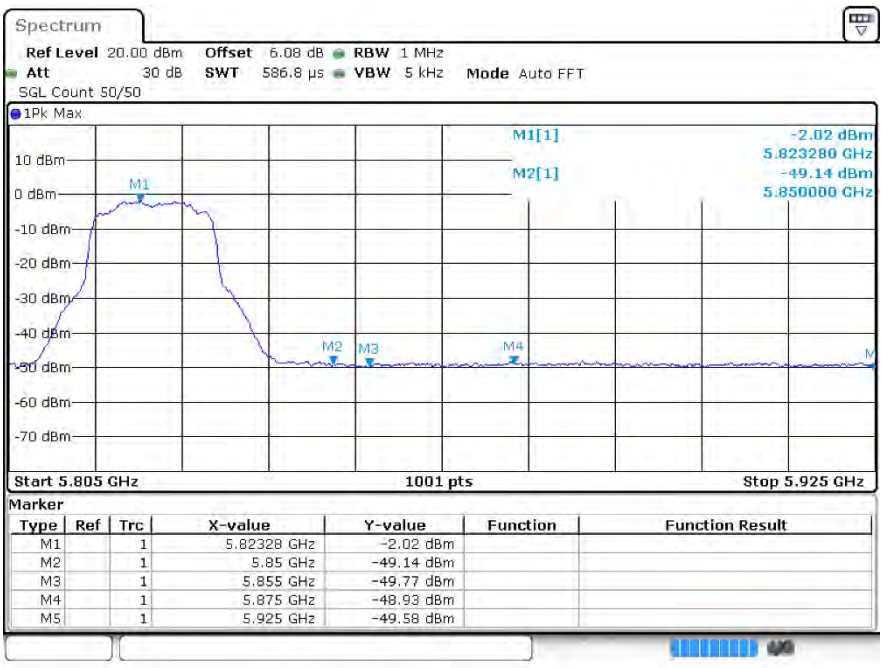
Restrict Band a 5745MHz Ant1 Average



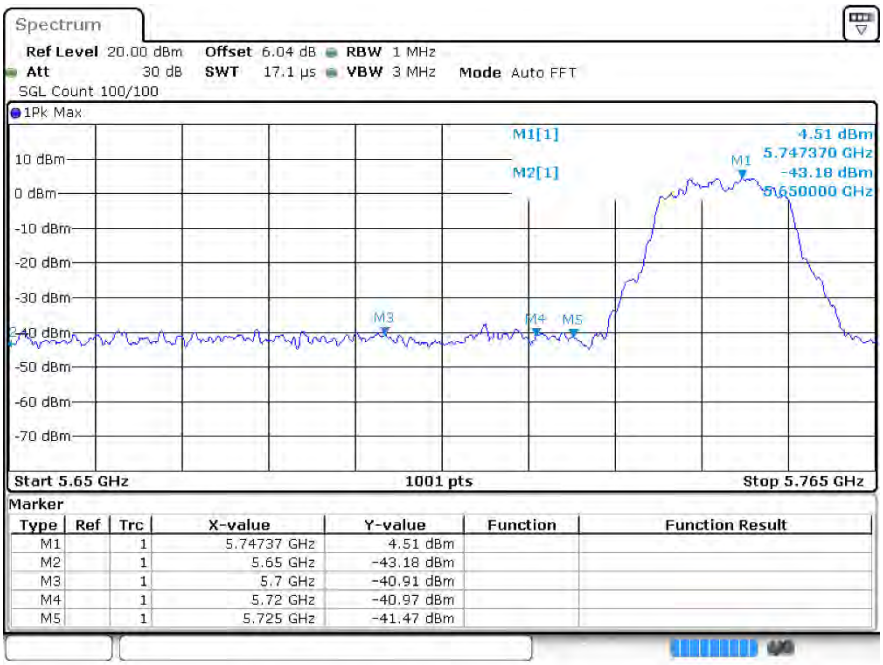
Restrict Band a 5825MHz Ant1 Peak



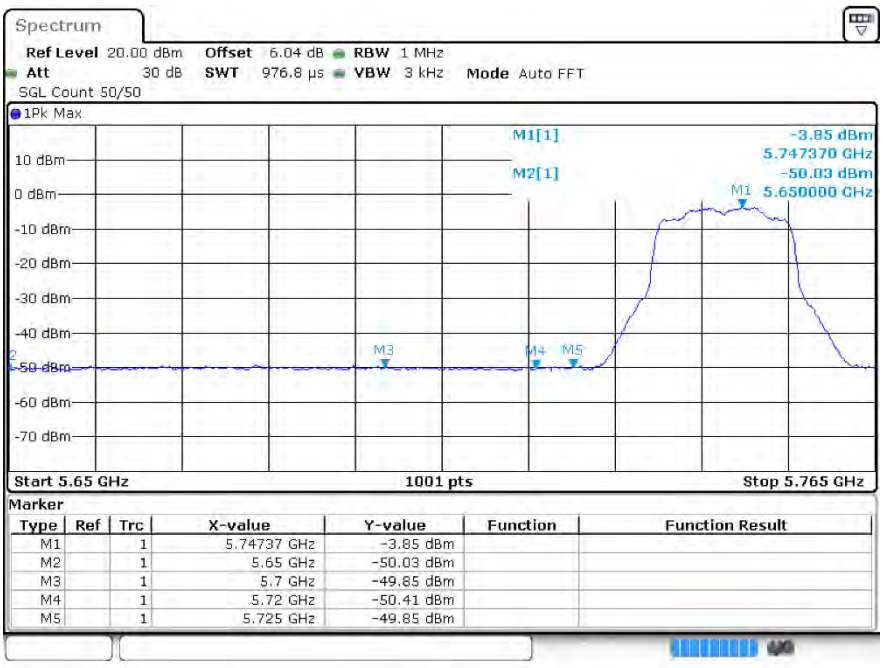
Restrict Band a 5825MHz Ant1 Average



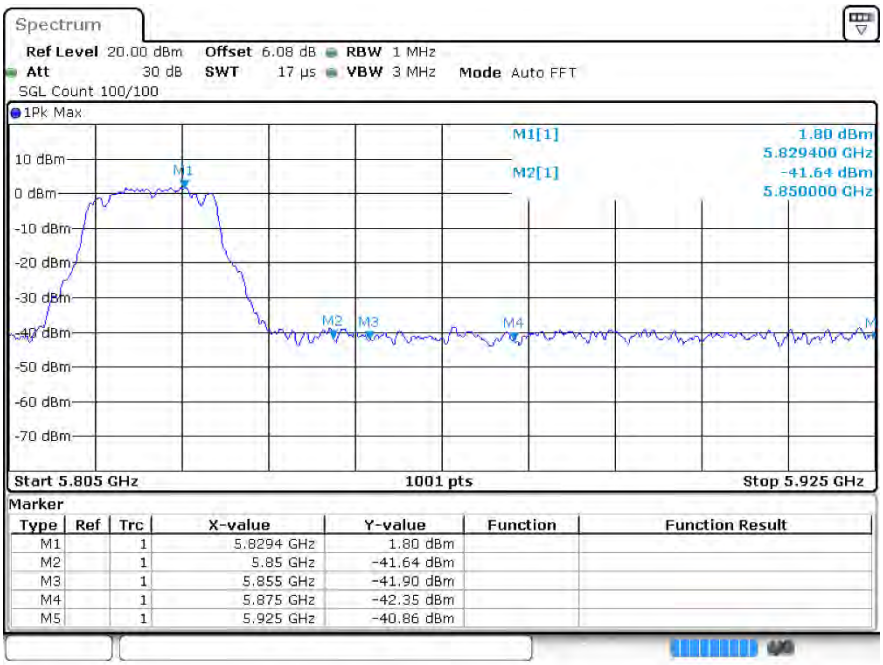
Restrict Band n20 5745MHz Ant1 Peak



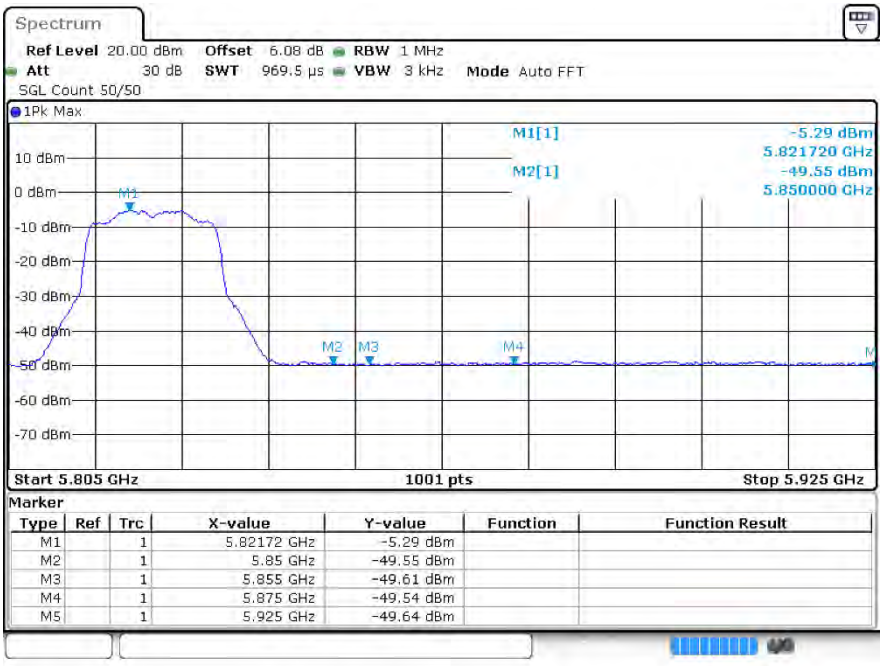
Restrict Band n20 5745MHz Ant1 Average



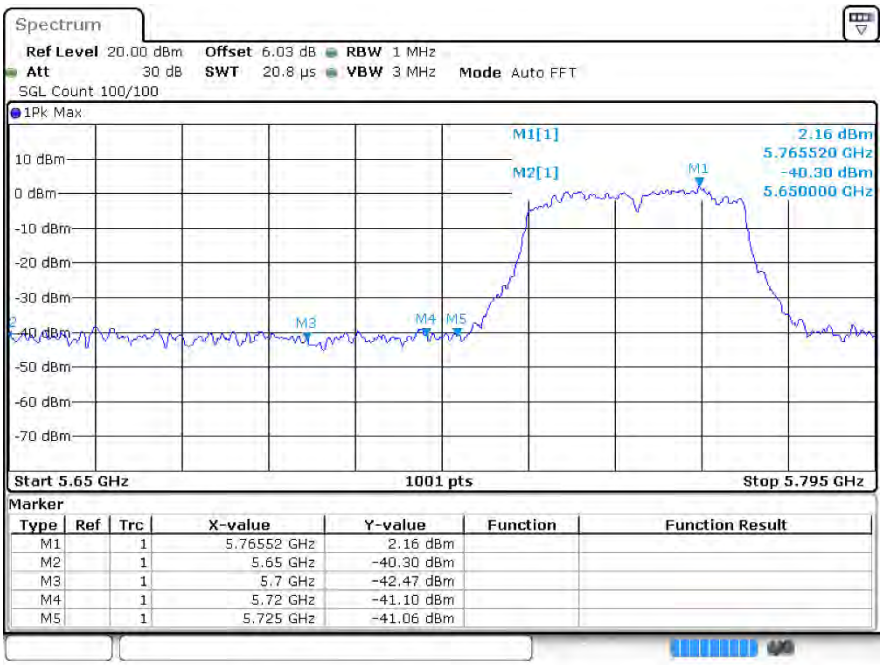
Restrict Band n20 5825MHz Ant1 Peak



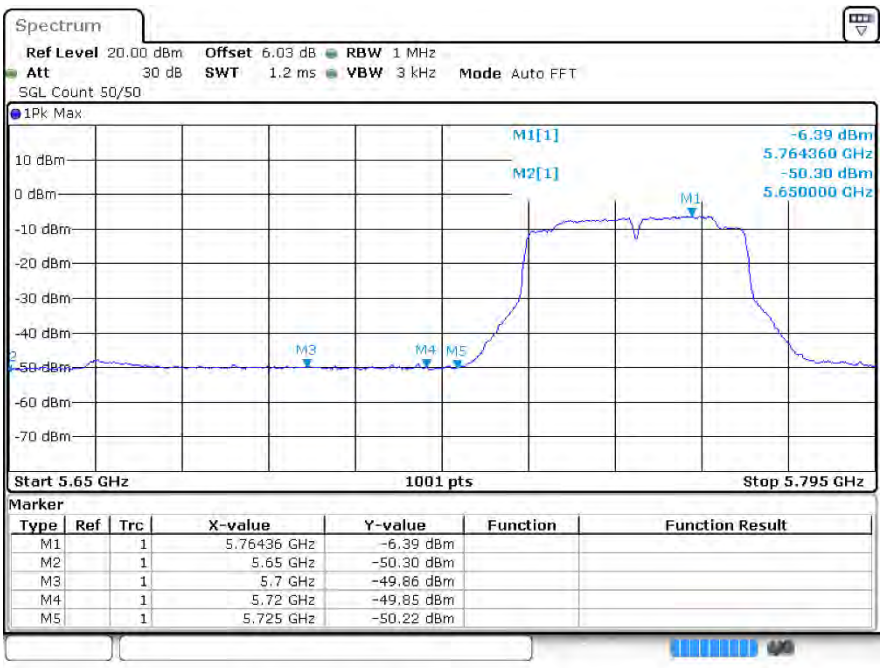
Restrict Band n20 5825MHz Ant1 Average



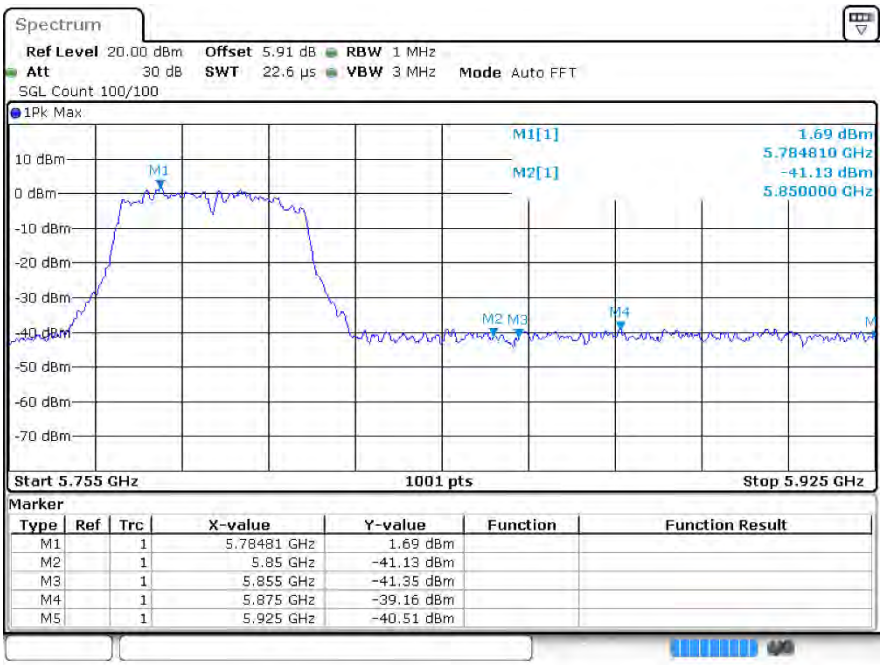
Restrict Band n40 5755MHz Ant1 Peak



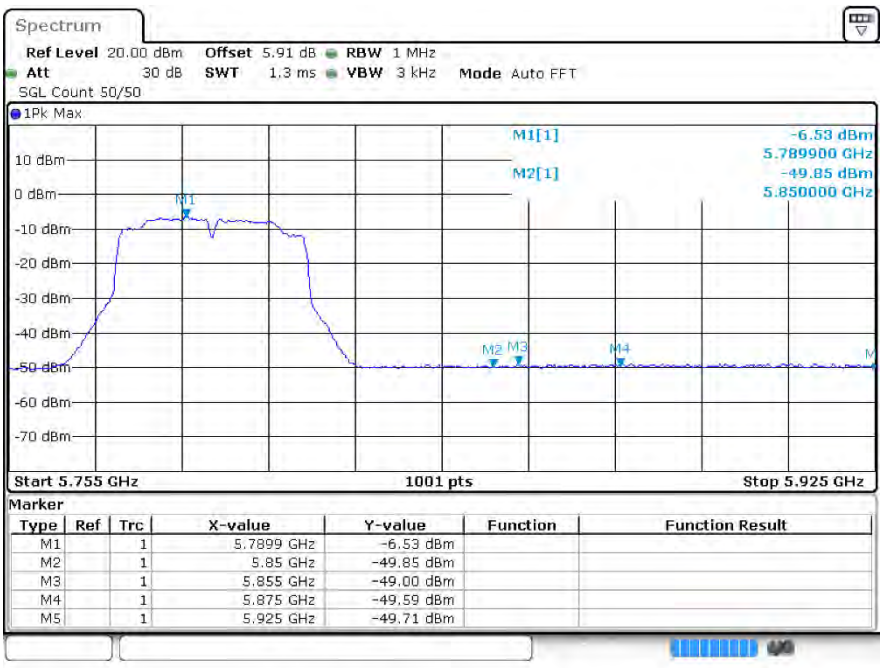
Restrict Band n40 5755MHz Ant1 Average



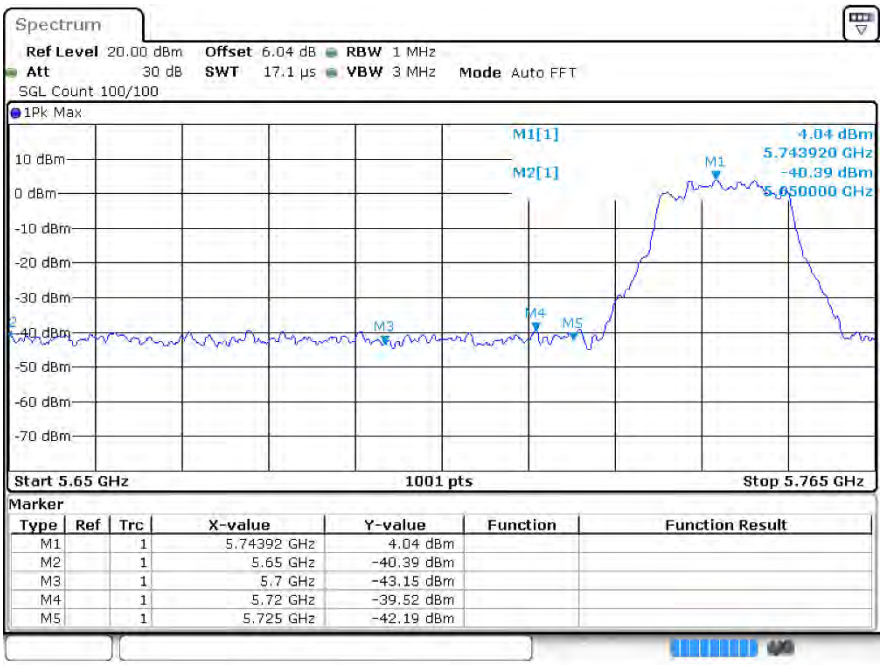
Restrict Band n40 5795MHz Ant1 Peak



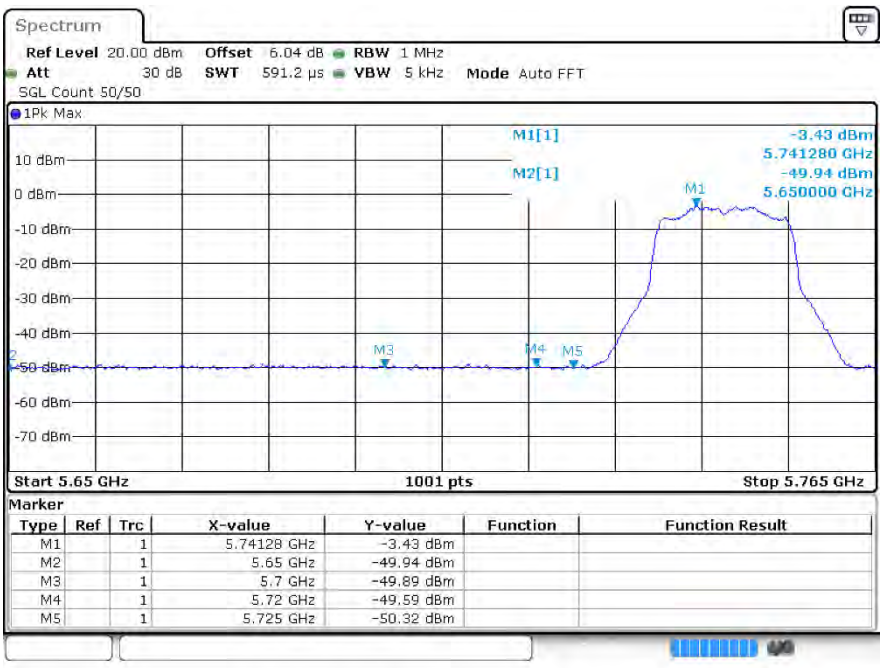
Restrict Band n40 5795MHz Ant1 Average



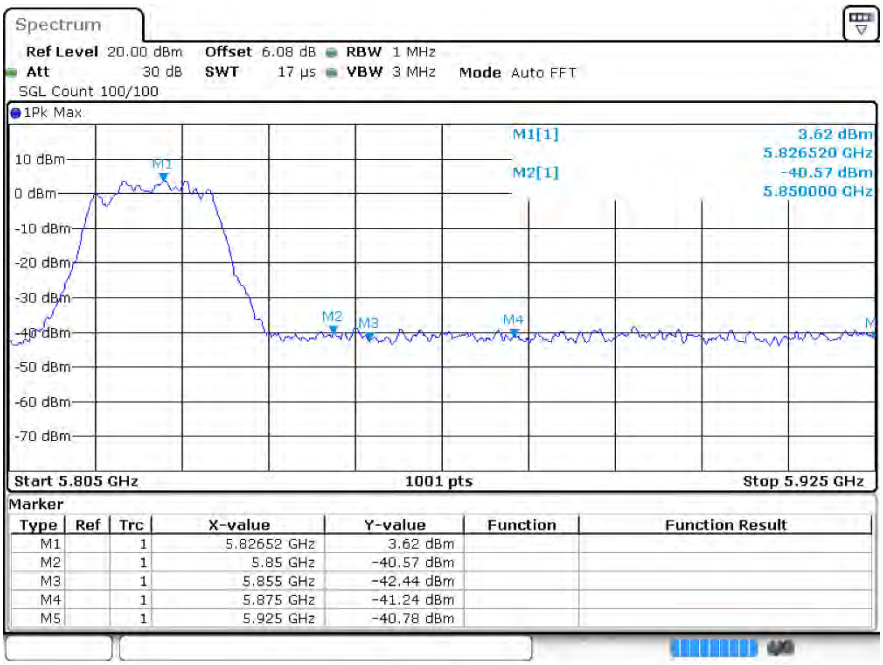
Restrict Band ac20 5745MHz Ant1 Peak



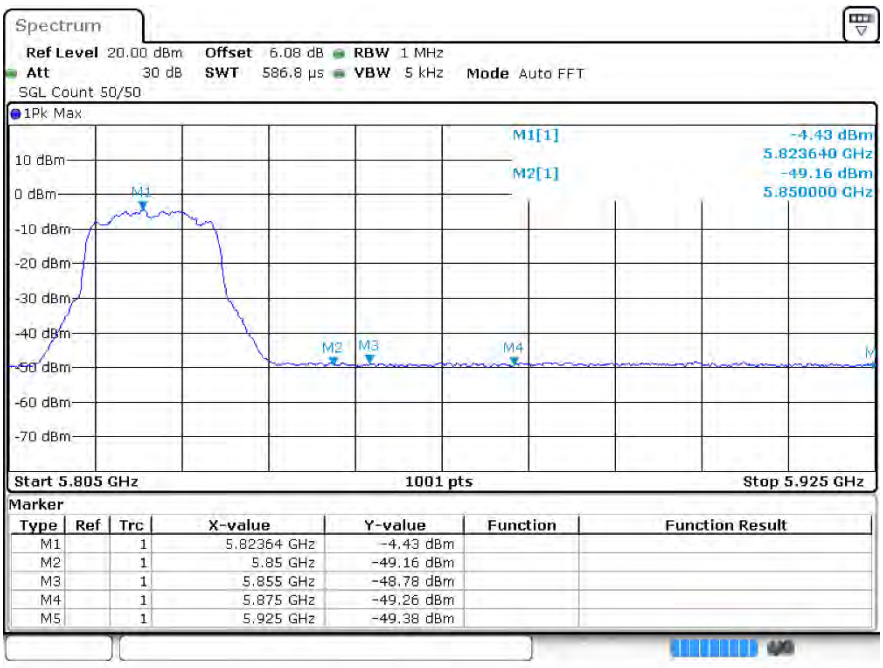
Restrict Band ac20 5745MHz Ant1 Average



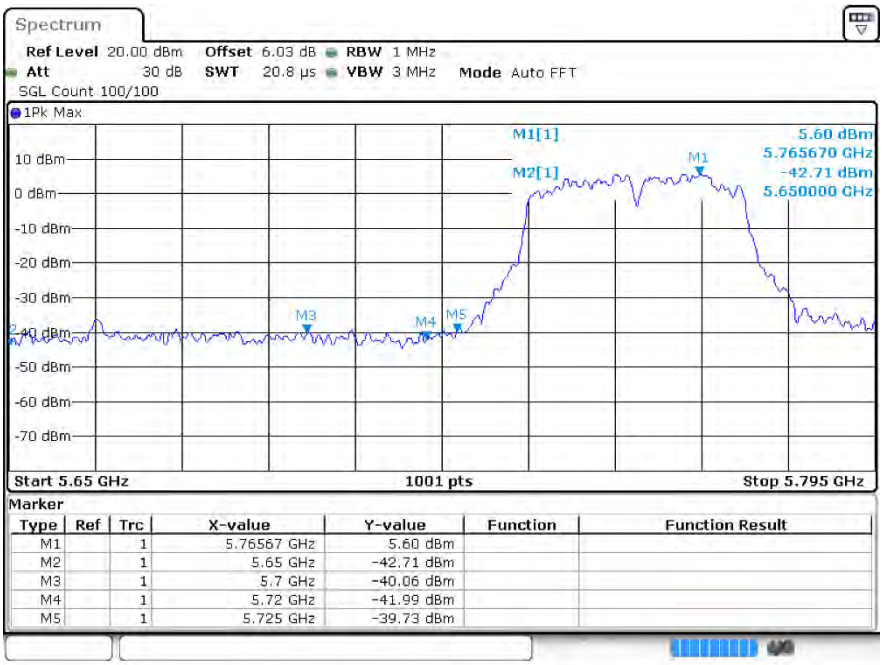
Restrict Band ac20 5825MHz Ant1 Peak



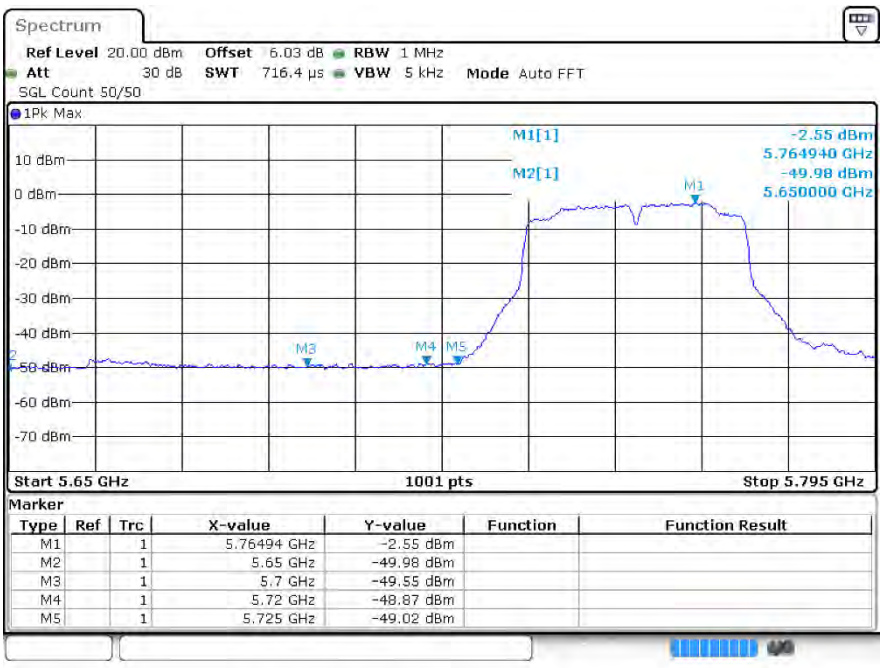
Restrict Band ac20 5825MHz Ant1 Average



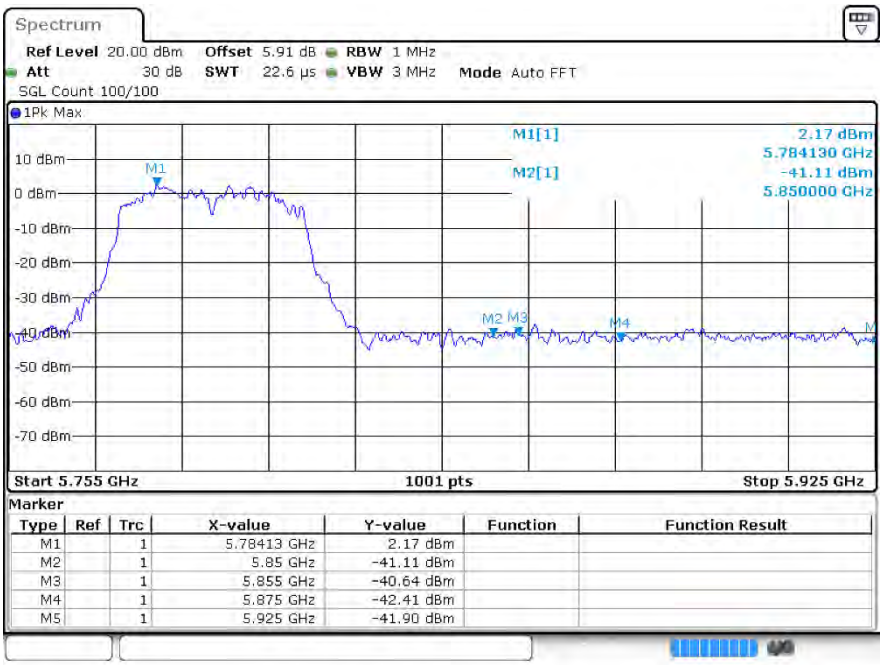
Restrict Band ac40 5755MHz Ant1 Peak



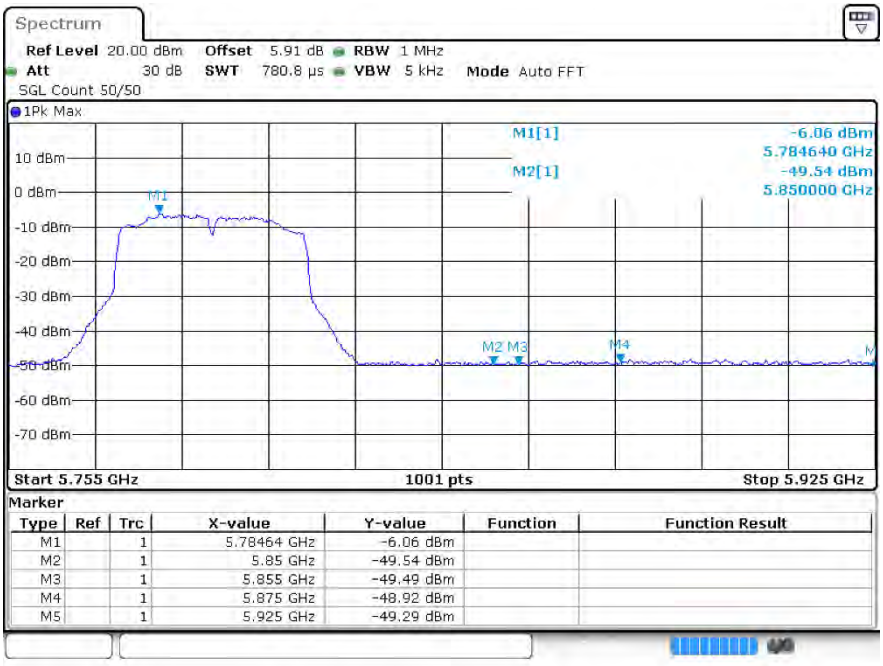
Restrict Band ac40 5755MHz Ant1 Average



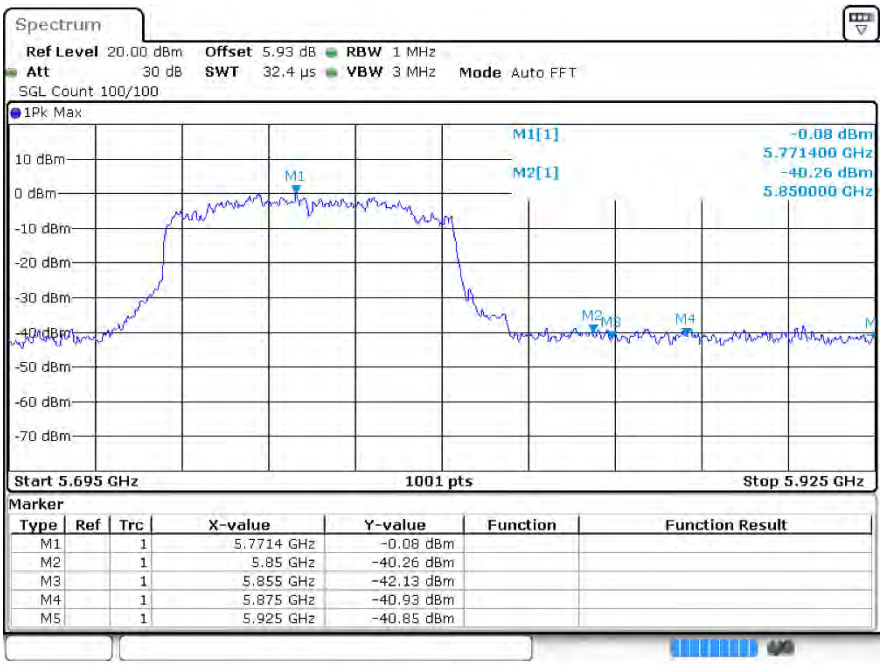
Restrict Band ac40 5795MHz Ant1 Peak



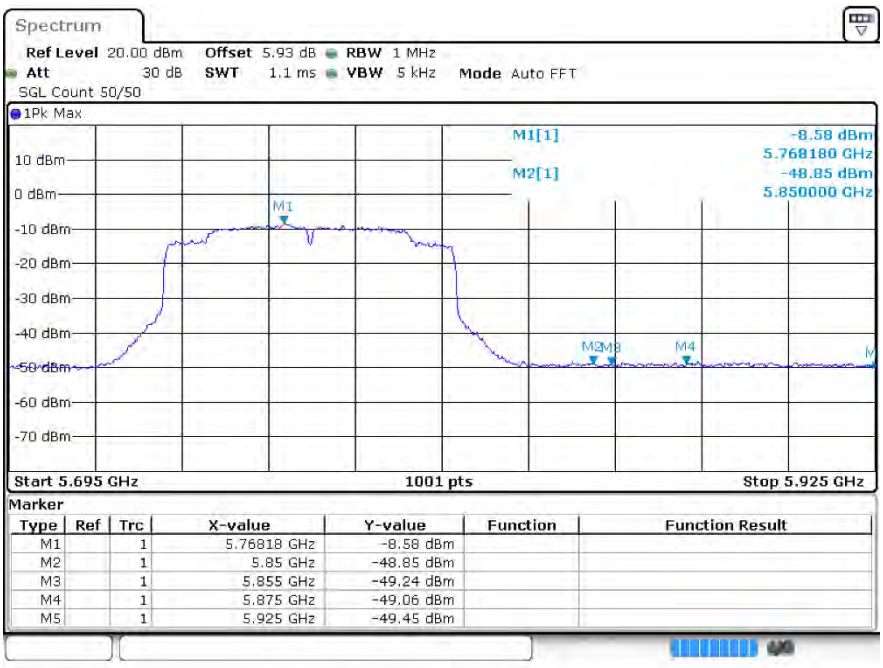
Restrict Band ac40 5795MHz Ant1 Average



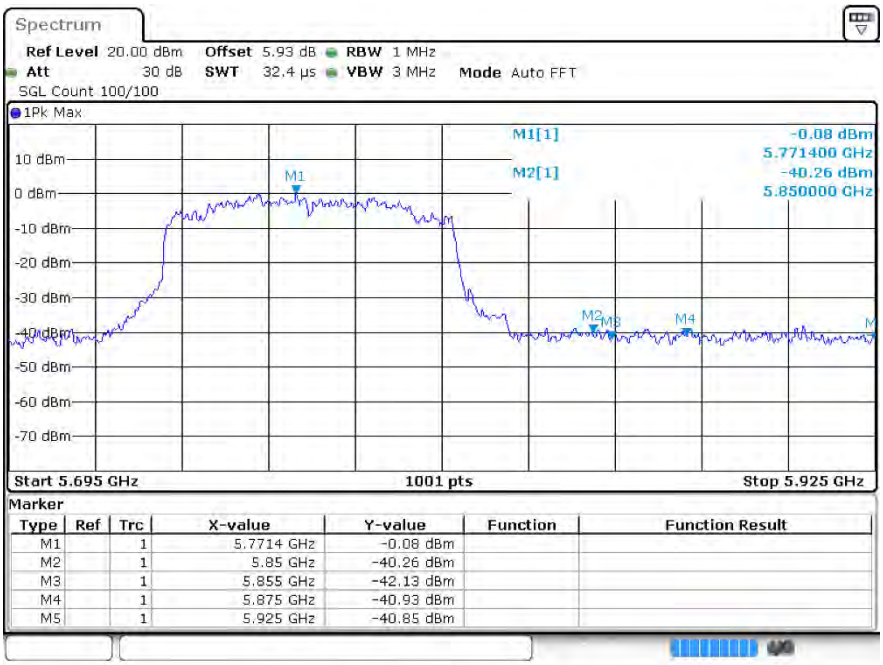
Restrict Band ac80 5775MHz Ant1 Peak



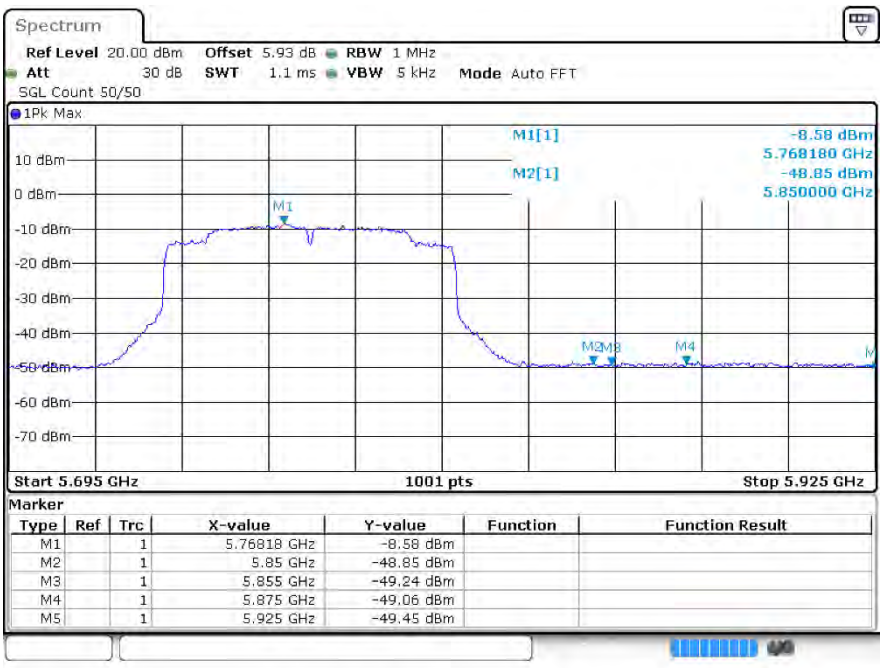
Restrict Band ac80 5775MHz Ant1 Average



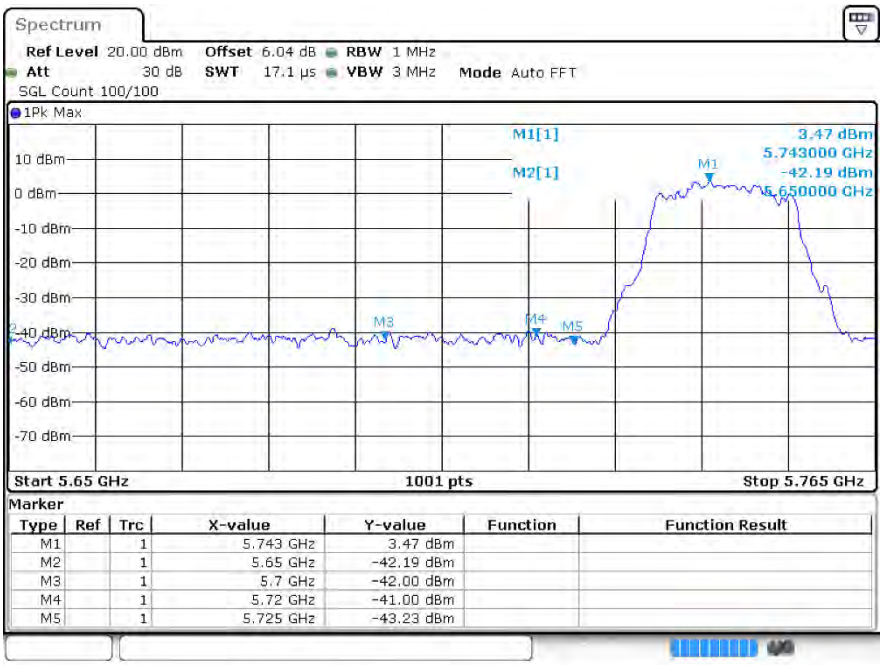
Restrict Band ac80 5775MHz Ant1 Peak



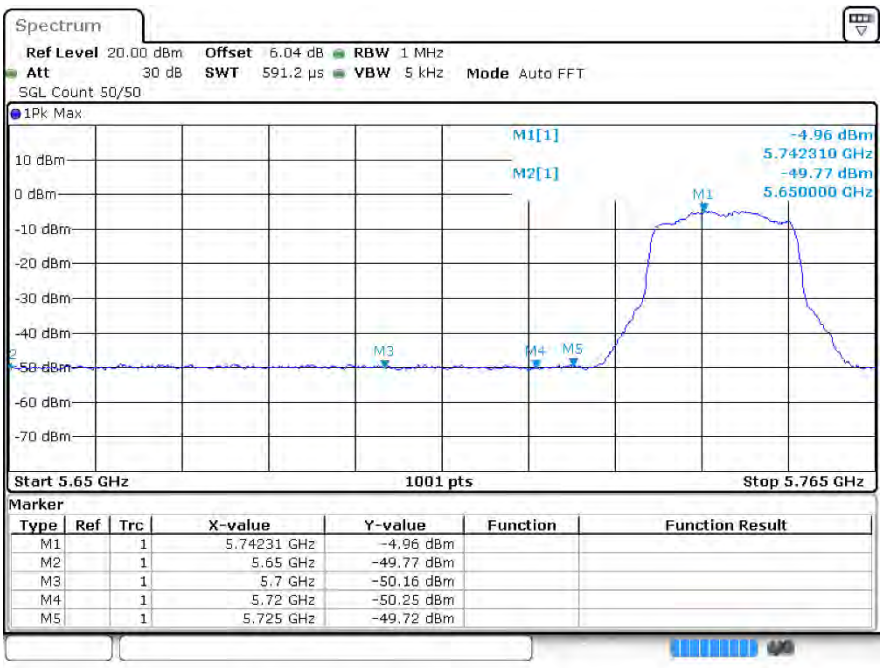
Restrict Band ac80 5775MHz Ant1 Average



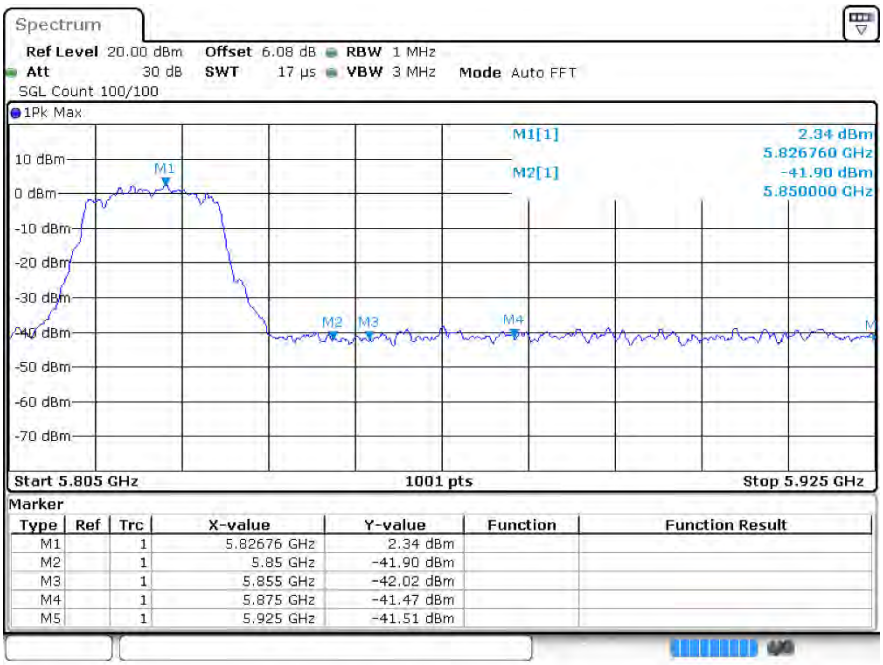
Restrict Band ax20 5745MHz Ant1 Peak



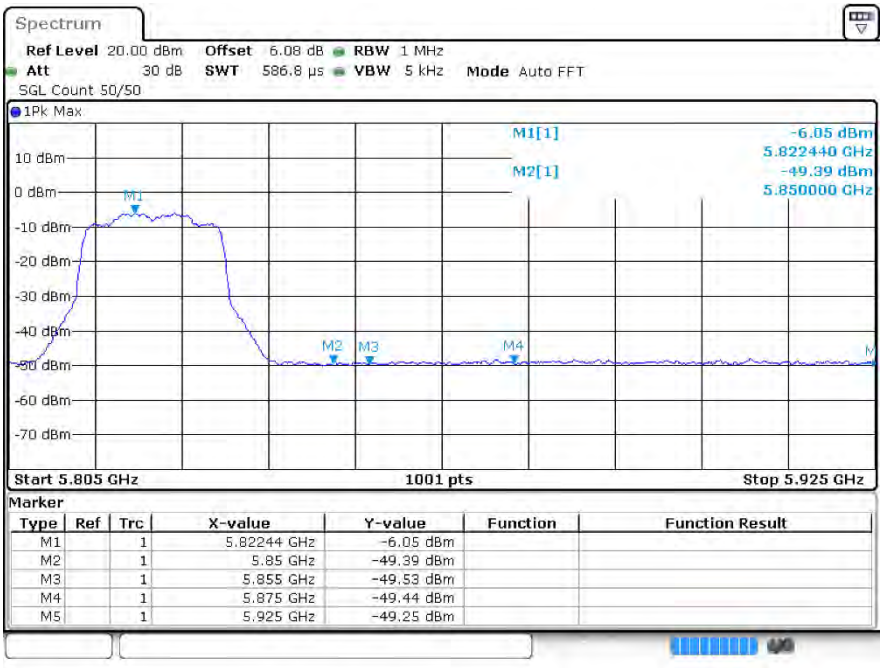
Restrict Band ax20 5745MHz Ant1 Average



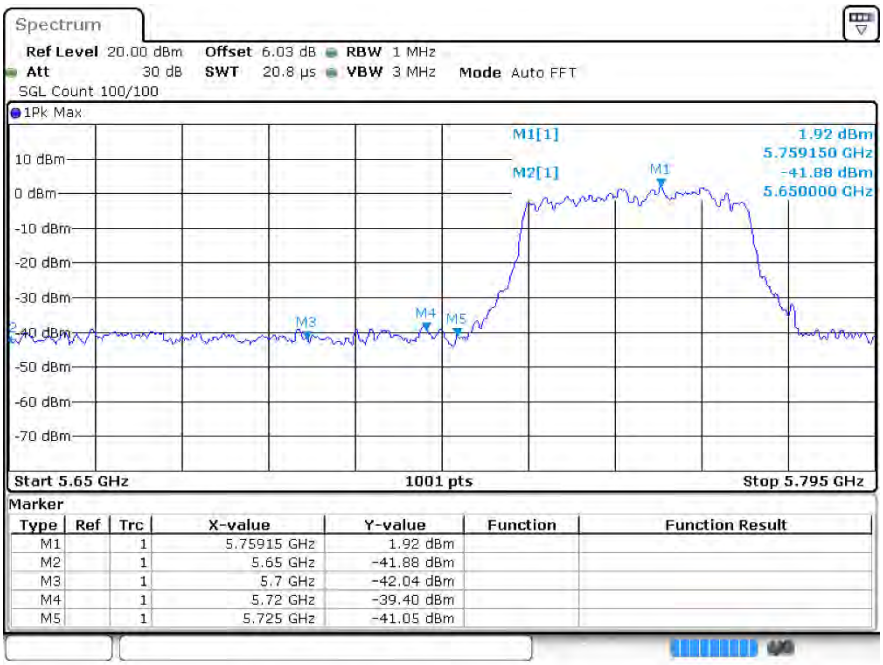
Restrict Band ax20 5825MHz Ant1 Peak



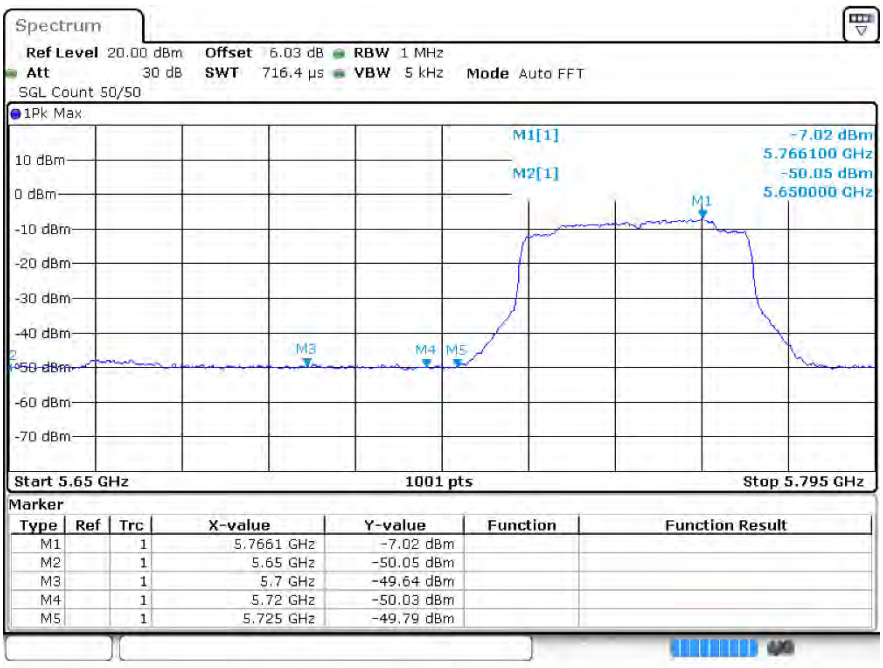
Restrict Band ax20 5825MHz Ant1 Average



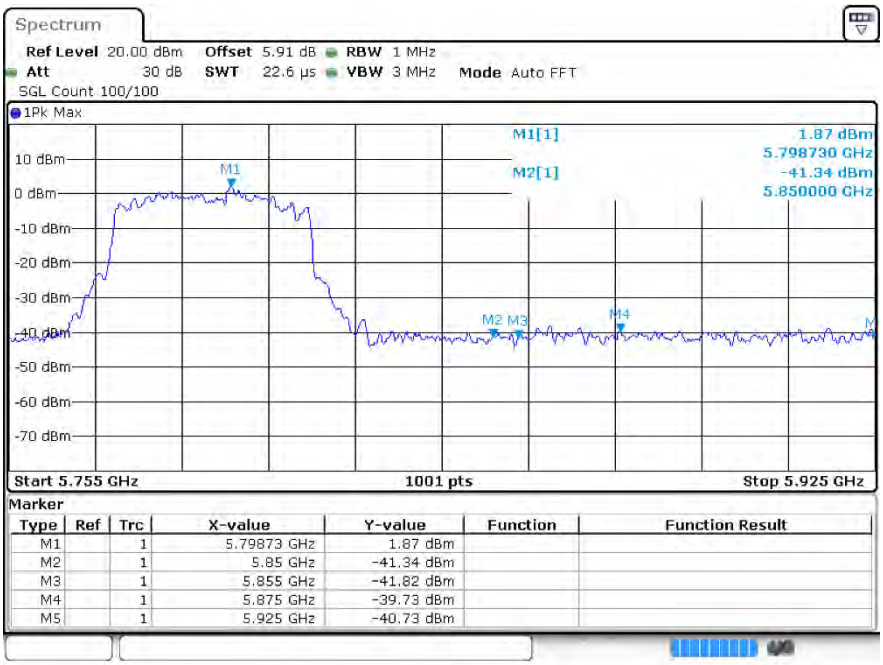
Restrict Band ax40 5755MHz Ant1 Peak



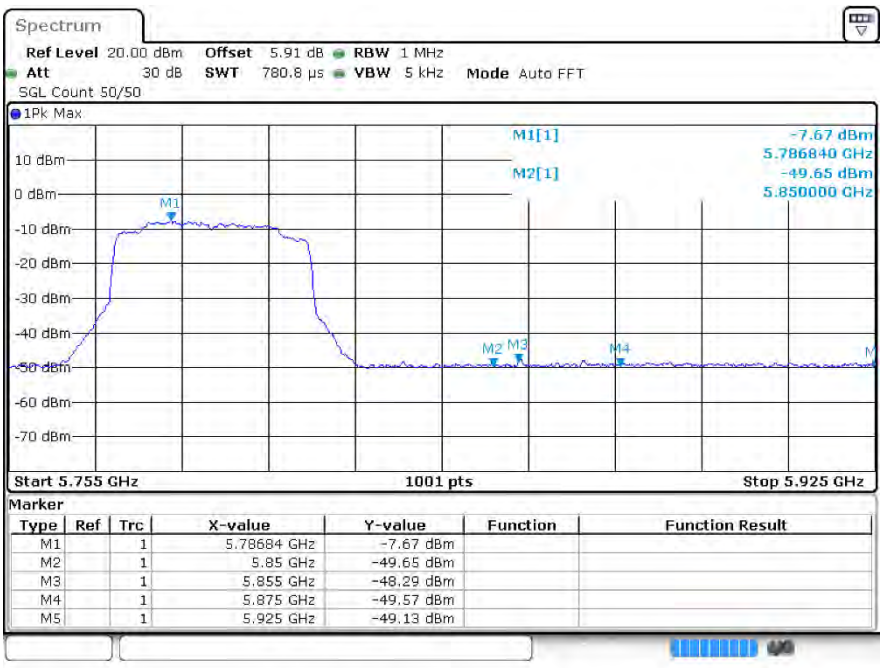
Restrict Band ax40 5755MHz Ant1 Average



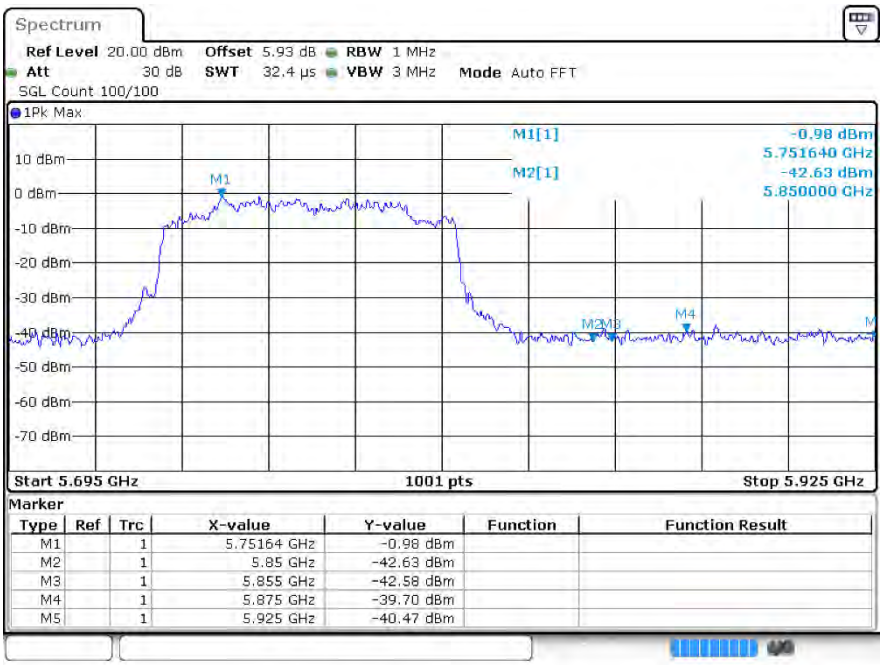
Restrict Band ax40 5795MHz Ant1 Peak



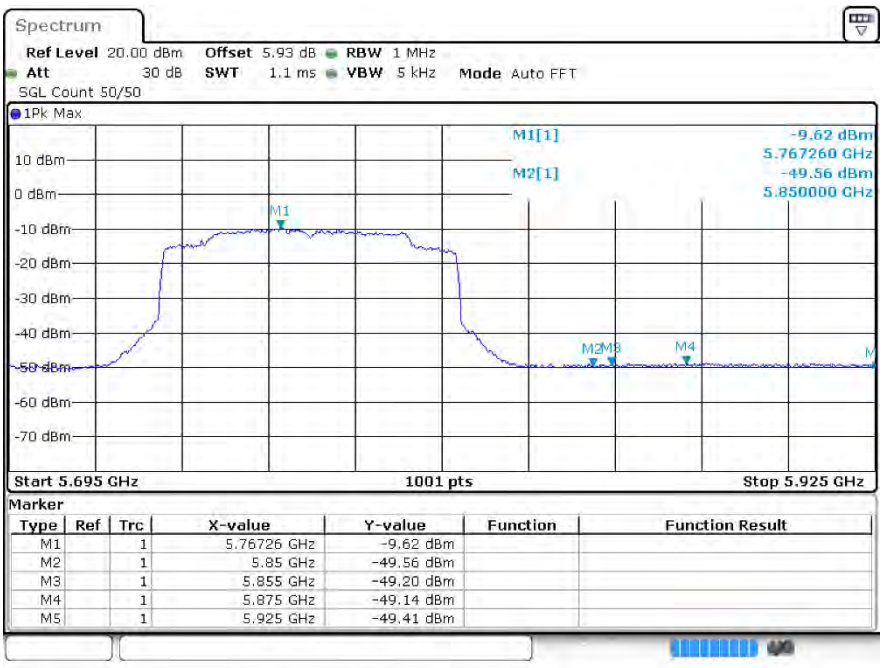
Restrict Band ax40 5795MHz Ant1 Average



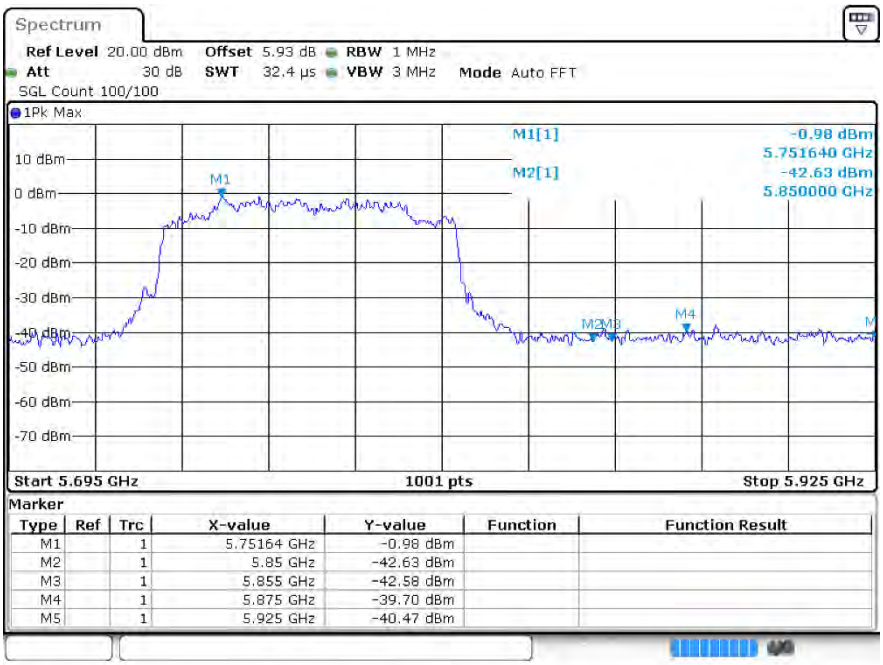
Restrict Band ax80 5775MHz Ant1 Peak



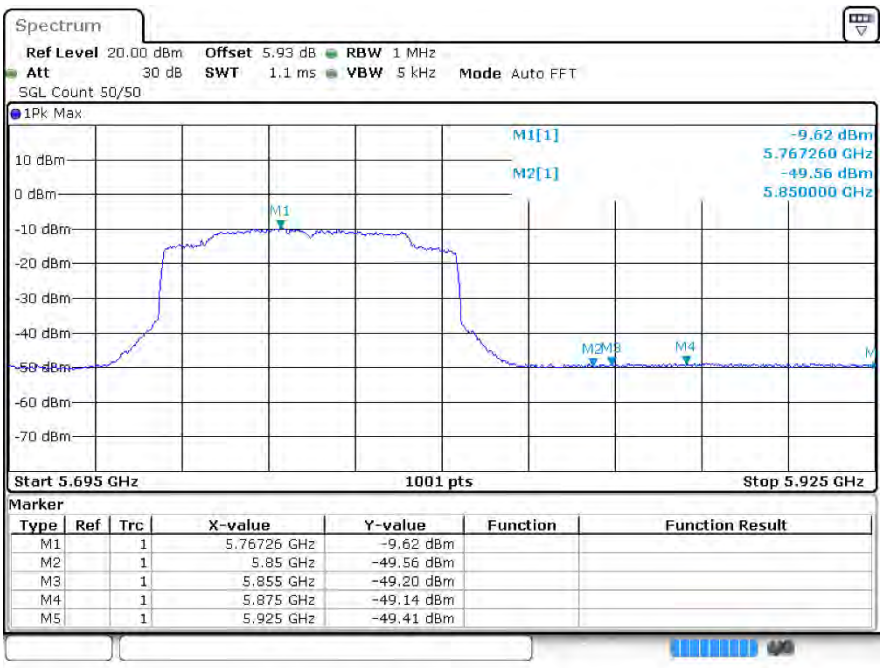
Restrict Band ax80 5775MHz Ant1 Average



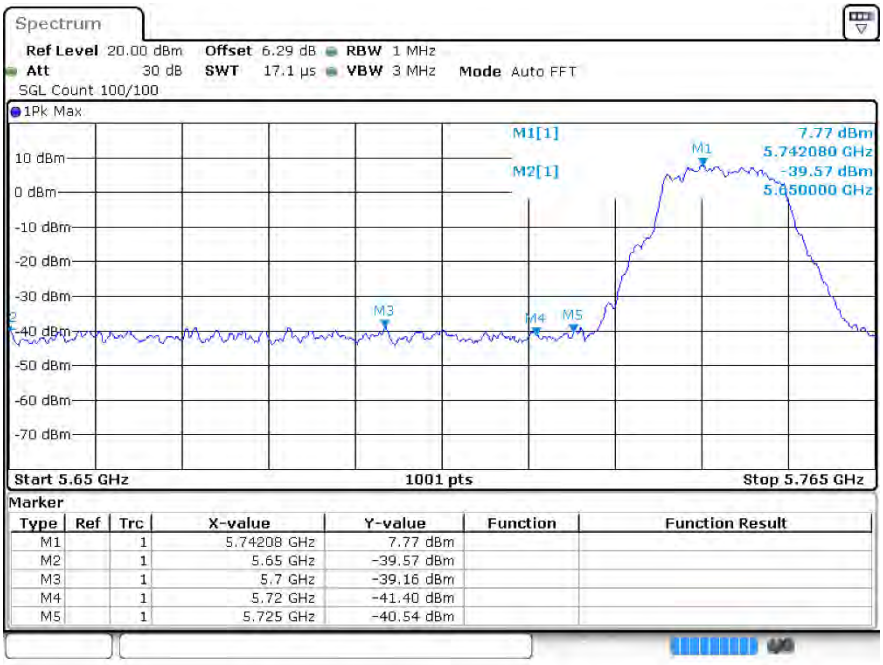
Restrict Band ax80 5775MHz Ant1 Peak



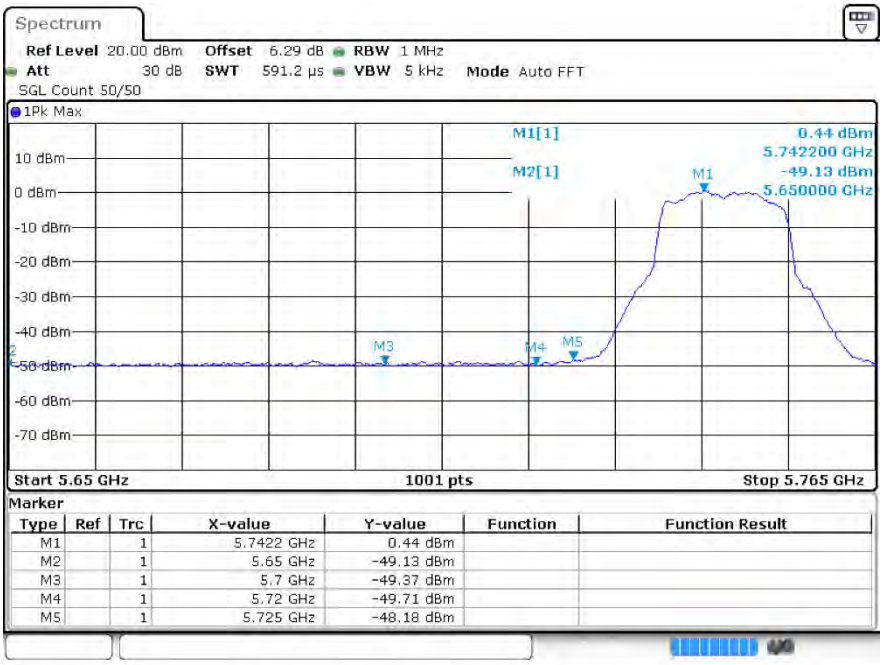
Restrict Band ax80 5775MHz Ant1 Average



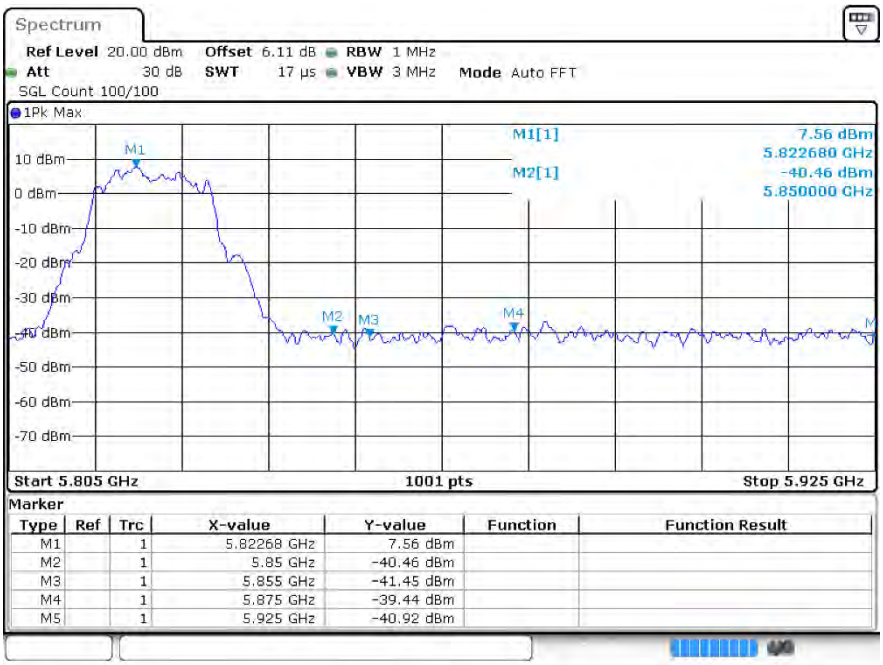
Restrict Band a 5745MHz Ant2 Peak



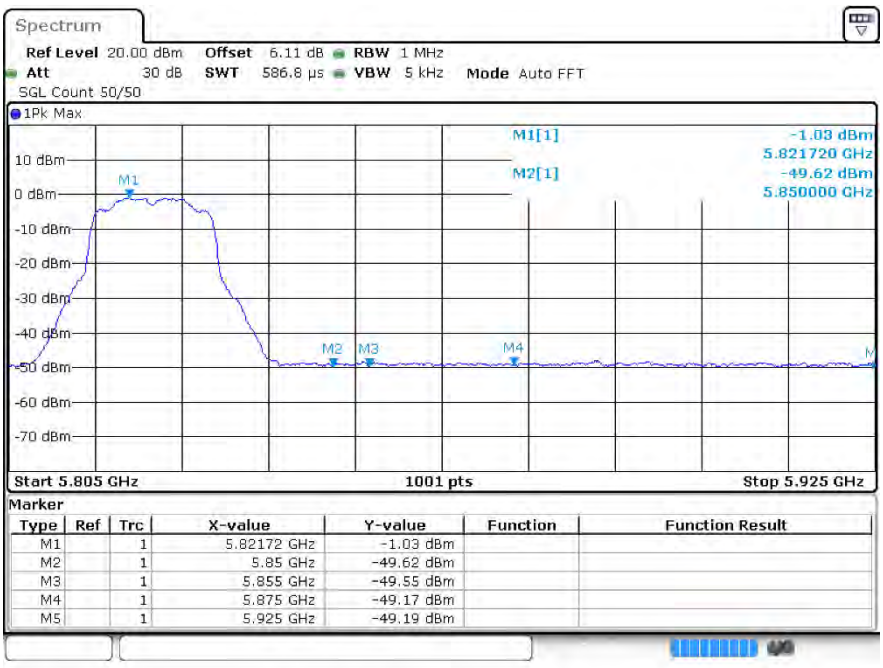
Restrict Band a 5745MHz Ant2 Average



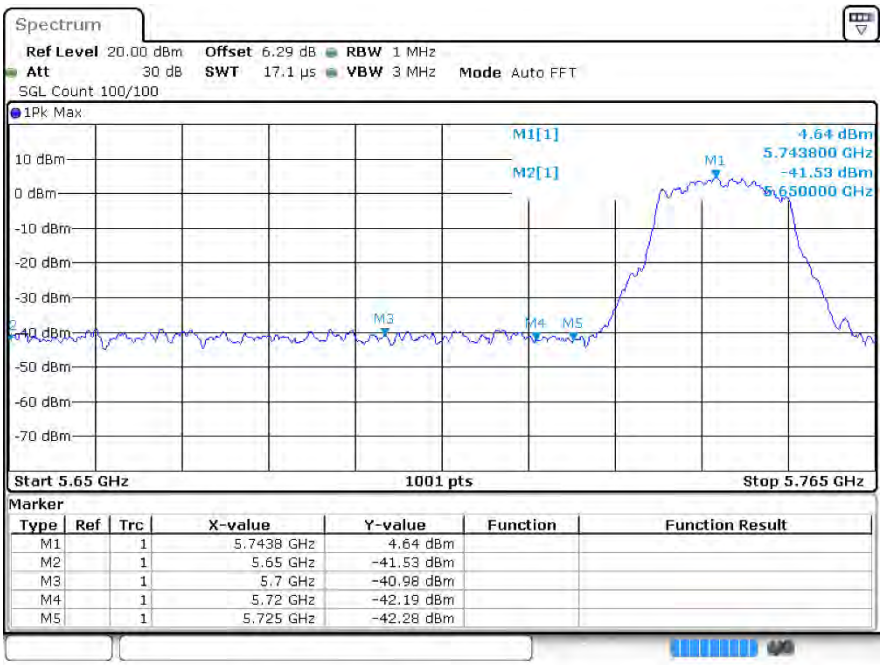
Restrict Band a 5825MHz Ant2 Peak



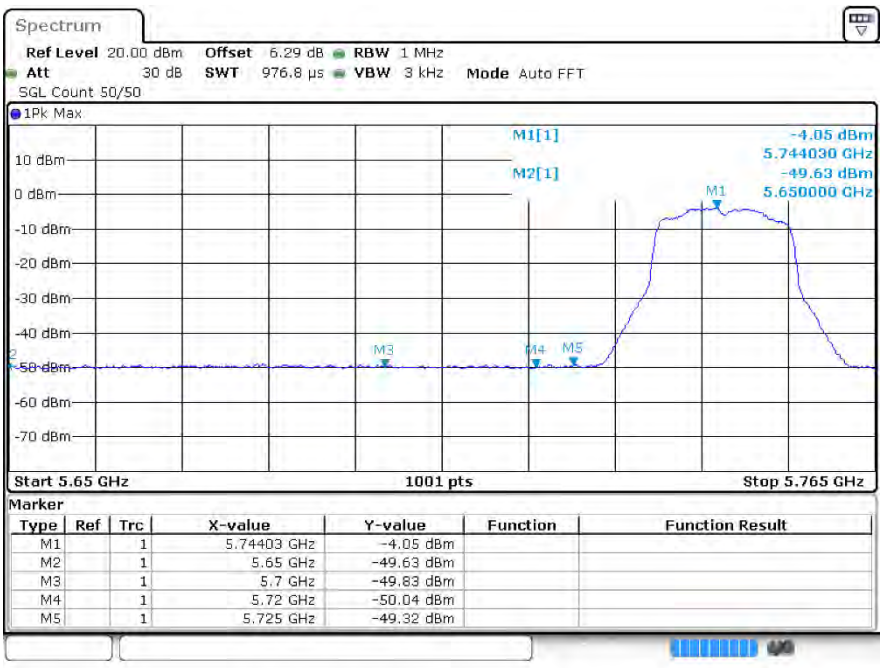
Restrict Band a 5825MHz Ant2 Average



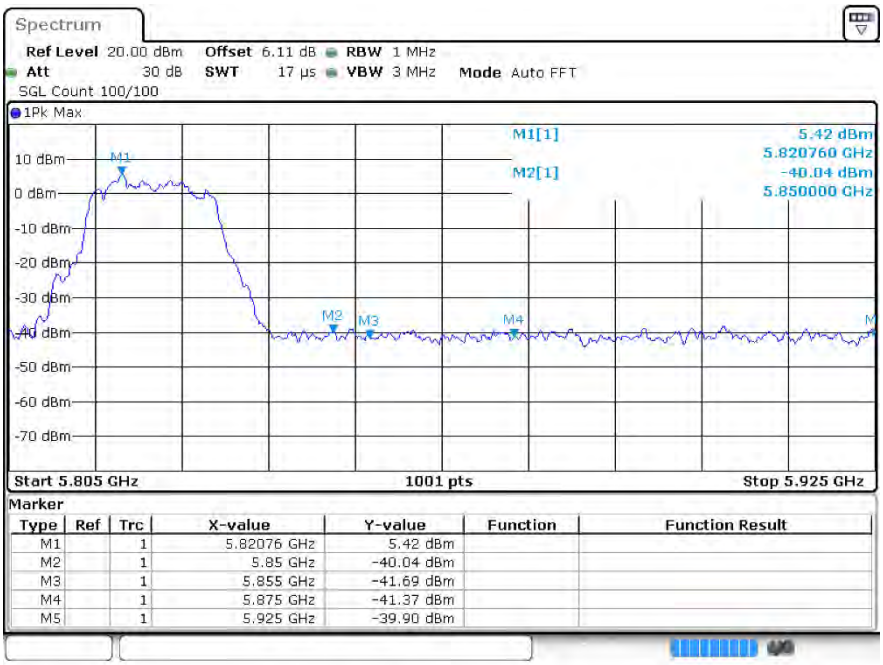
Restrict Band n20 5745MHz Ant2 Peak



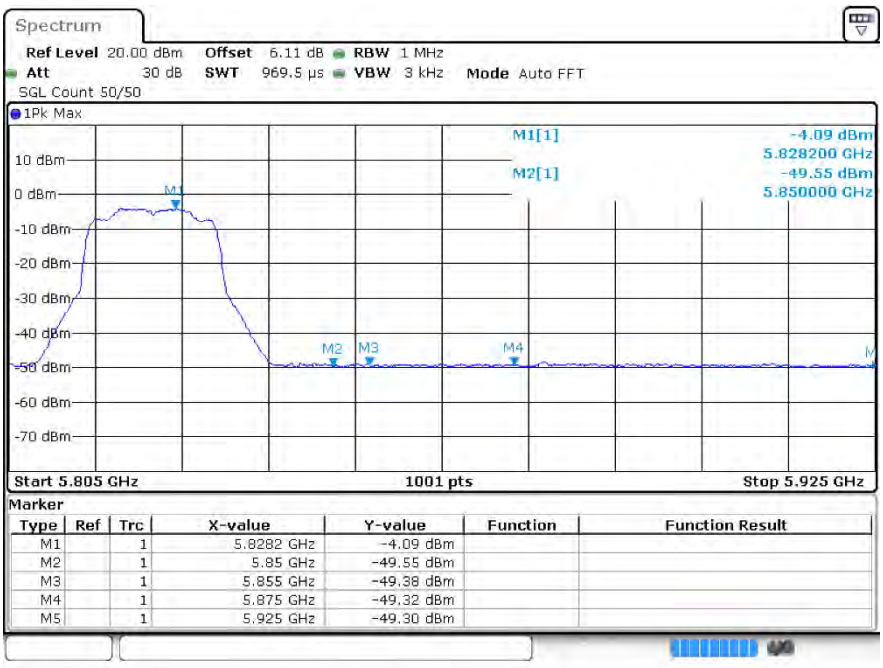
Restrict Band n20 5745MHz Ant2 Average



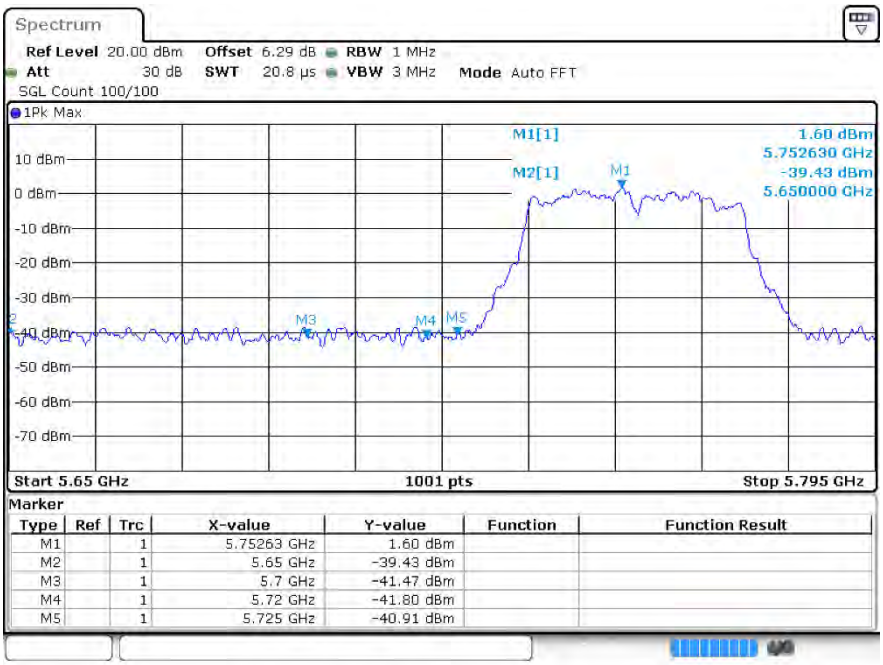
Restrict Band n20 5825MHz Ant2 Peak



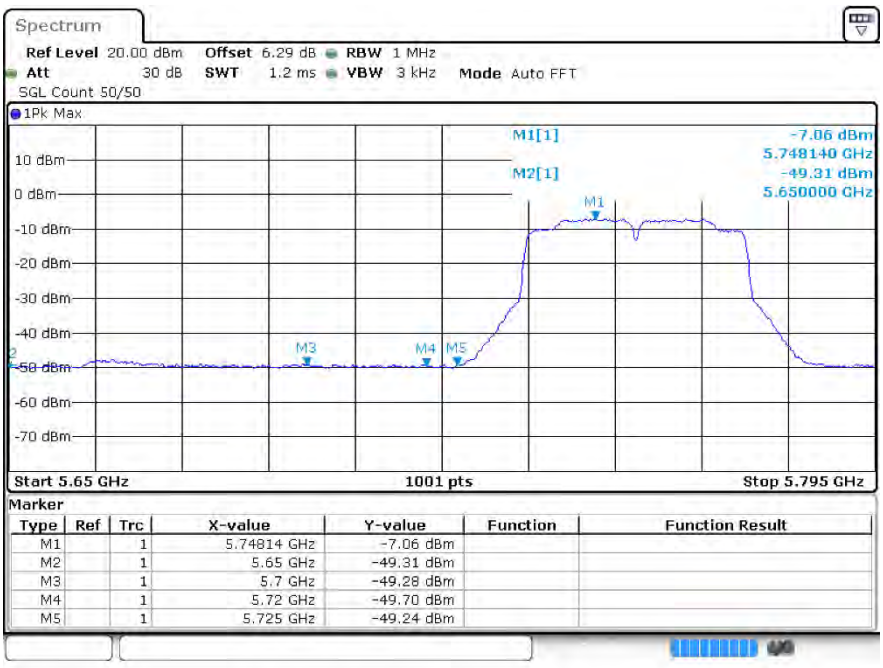
Restrict Band n20 5825MHz Ant2 Average



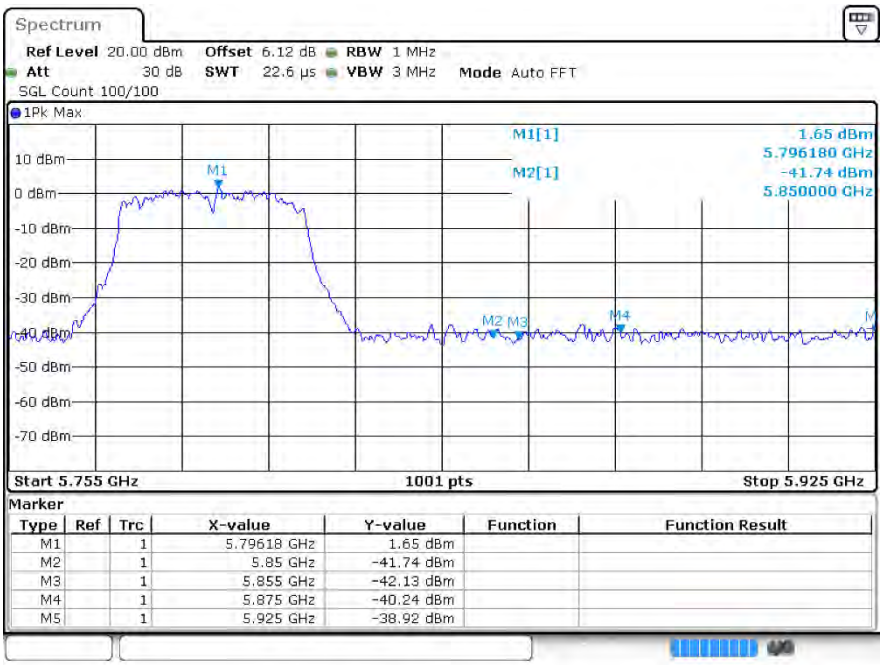
Restrict Band n40 5755MHz Ant2 Peak



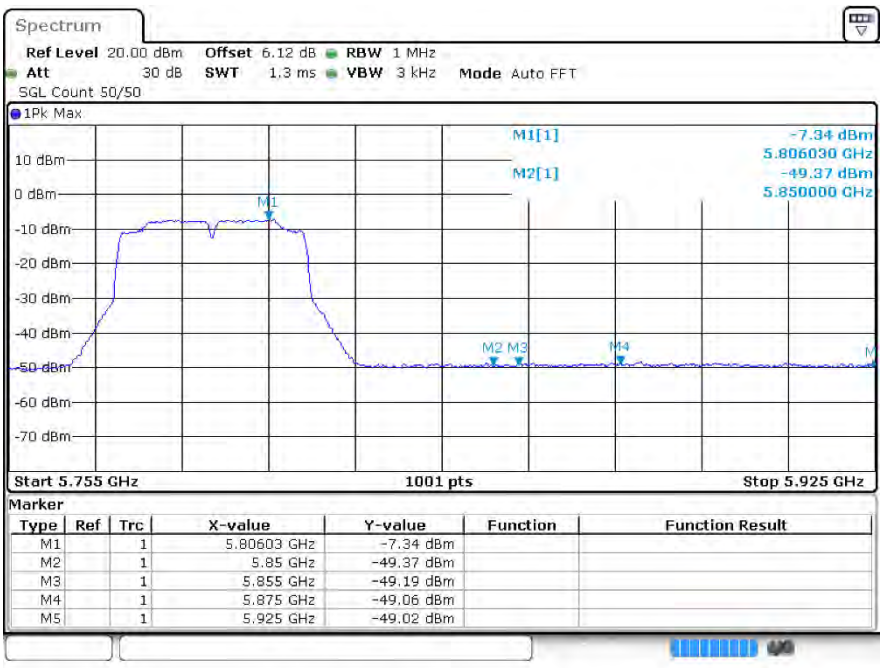
Restrict Band n40 5755MHz Ant2 Average



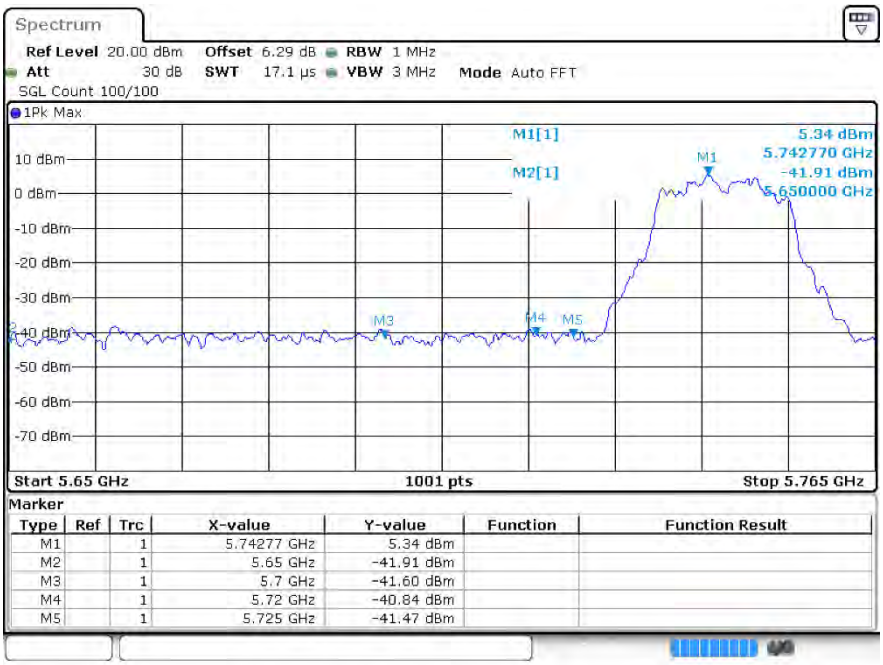
Restrict Band n40 5795MHz Ant2 Peak



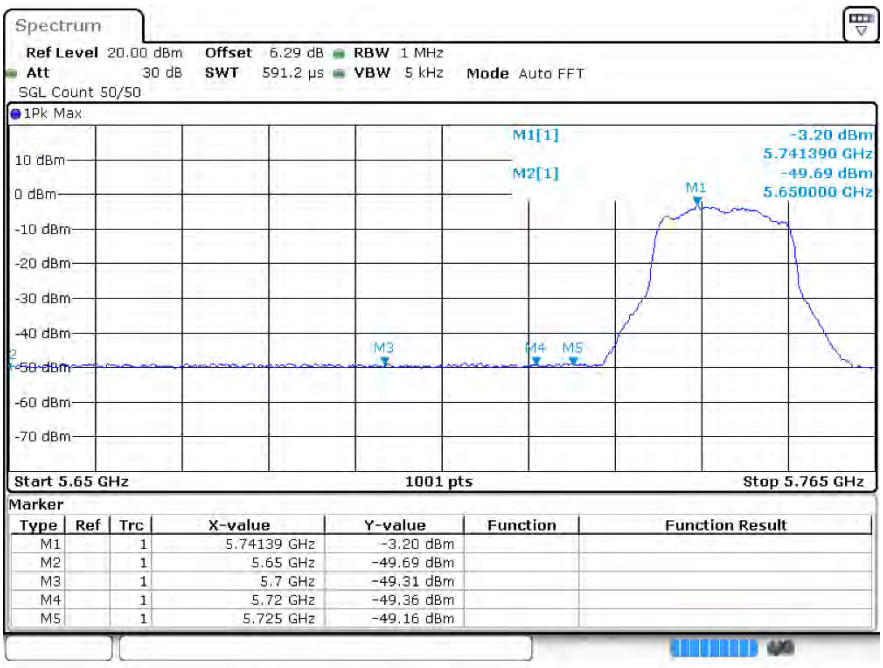
Restrict Band n40 5795MHz Ant2 Average



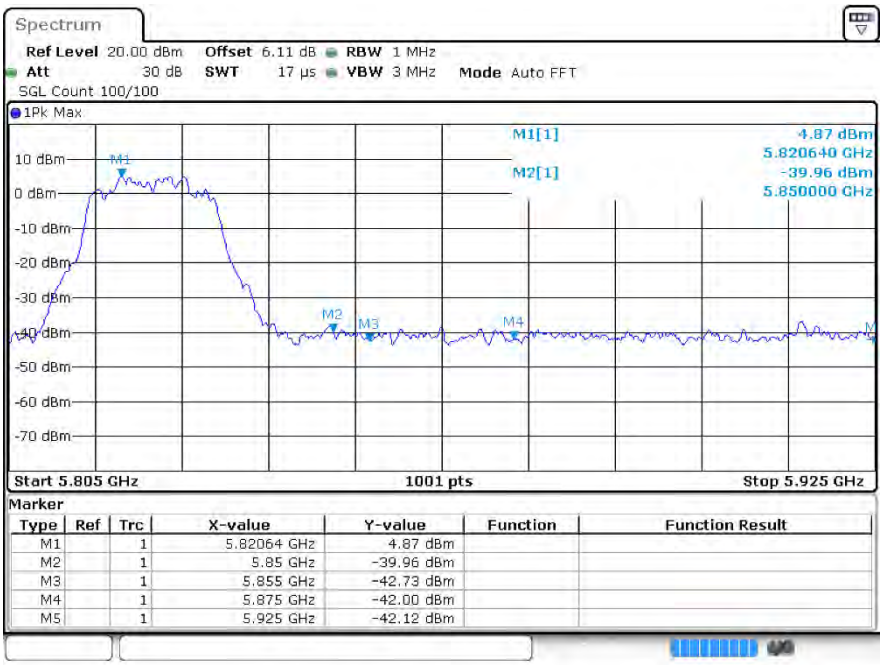
Restrict Band ac20 5745MHz Ant2 Peak



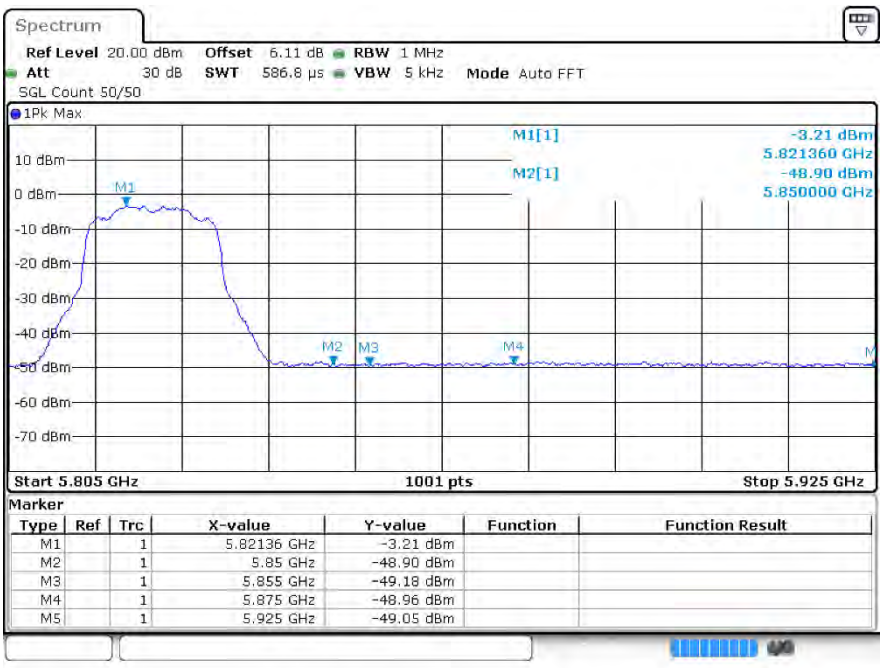
Restrict Band ac20 5745MHz Ant2 Average



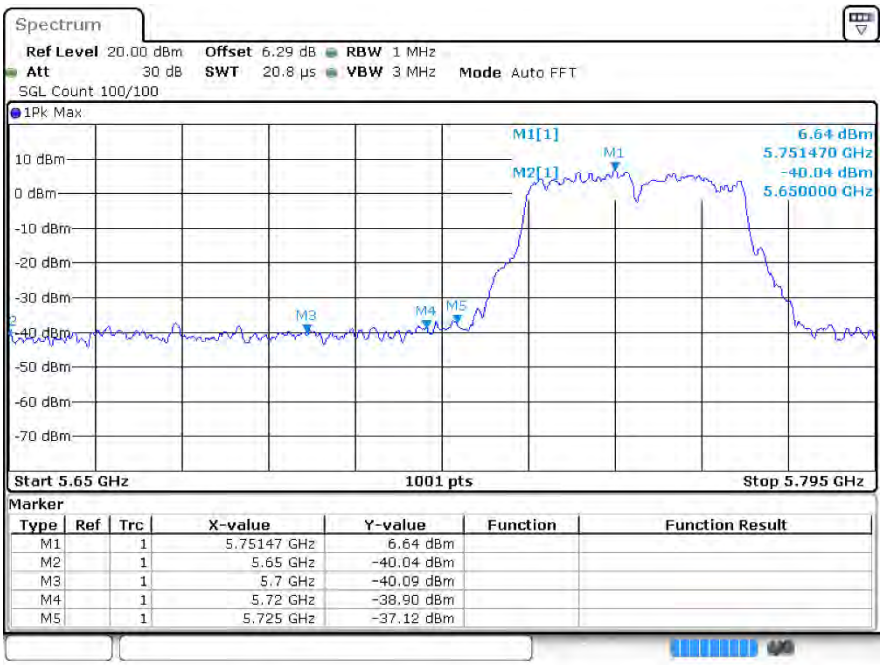
Restrict Band ac20 5825MHz Ant2 Peak



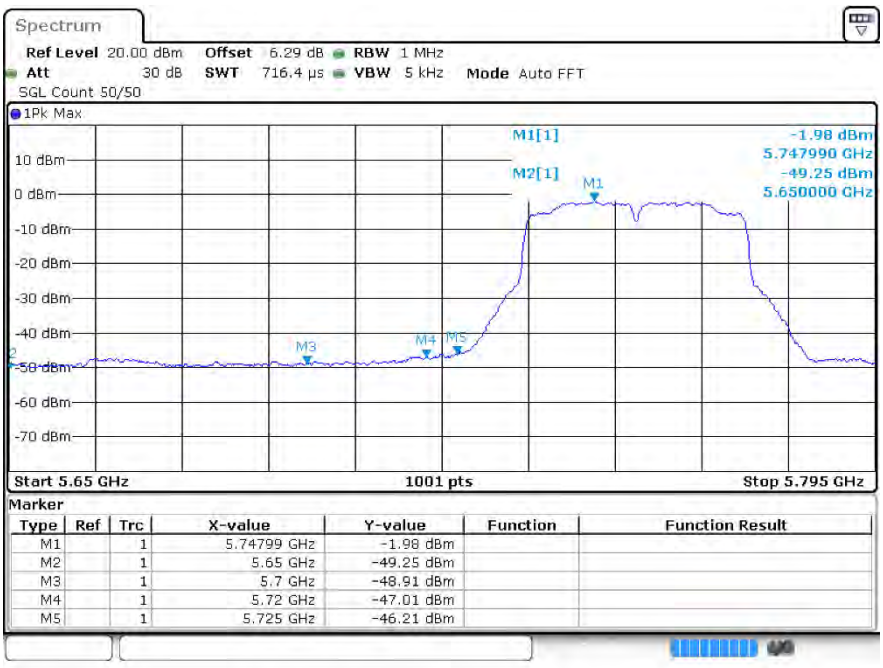
Restrict Band ac20 5825MHz Ant2 Average



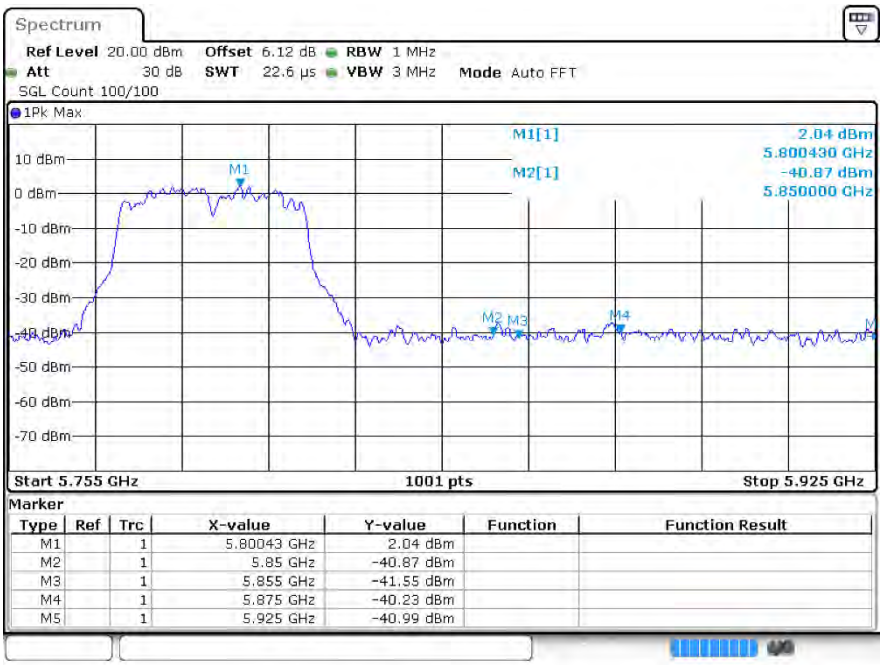
Restrict Band ac40 5755MHz Ant2 Peak



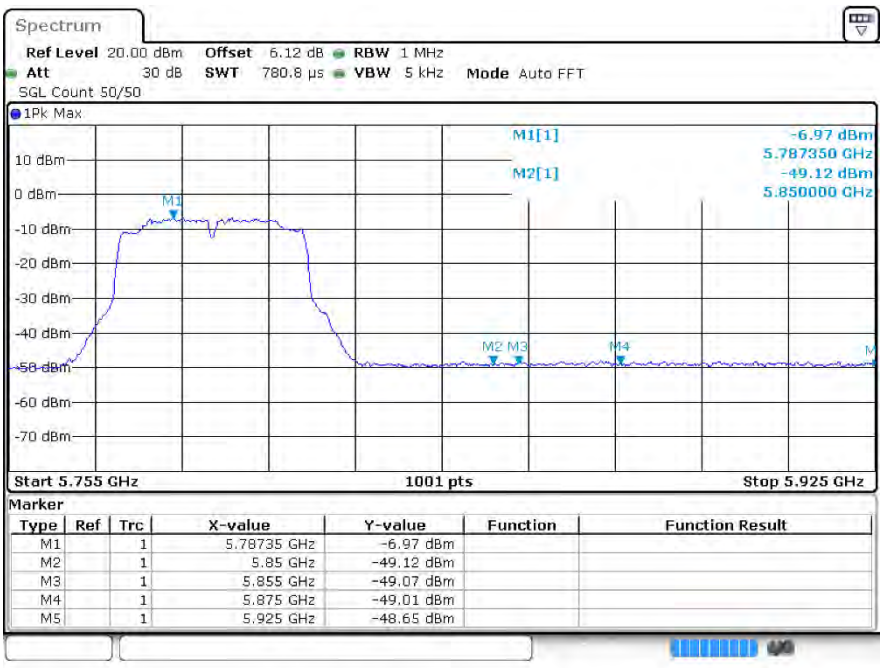
Restrict Band ac40 5755MHz Ant2 Average



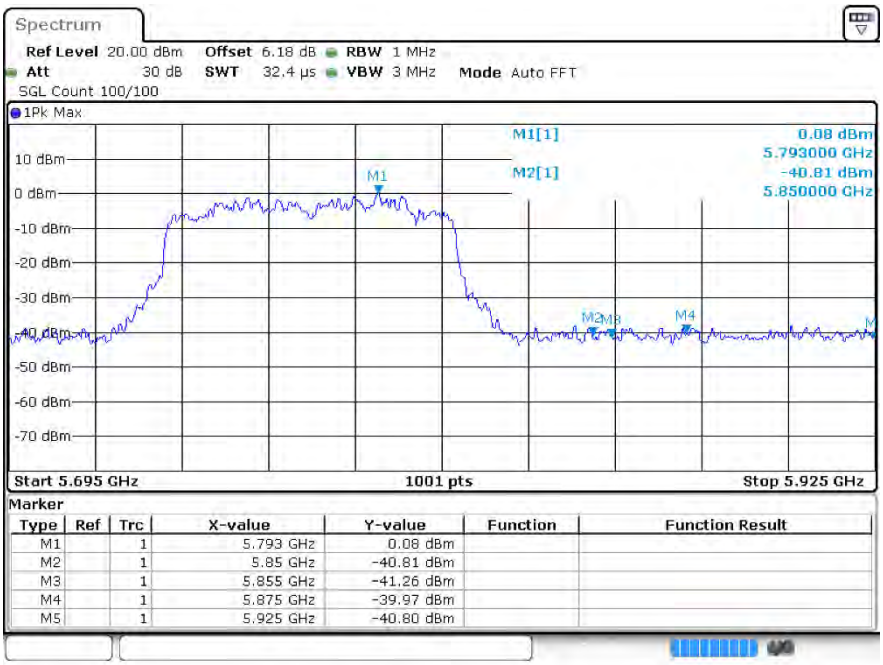
Restrict Band ac40 5795MHz Ant2 Peak



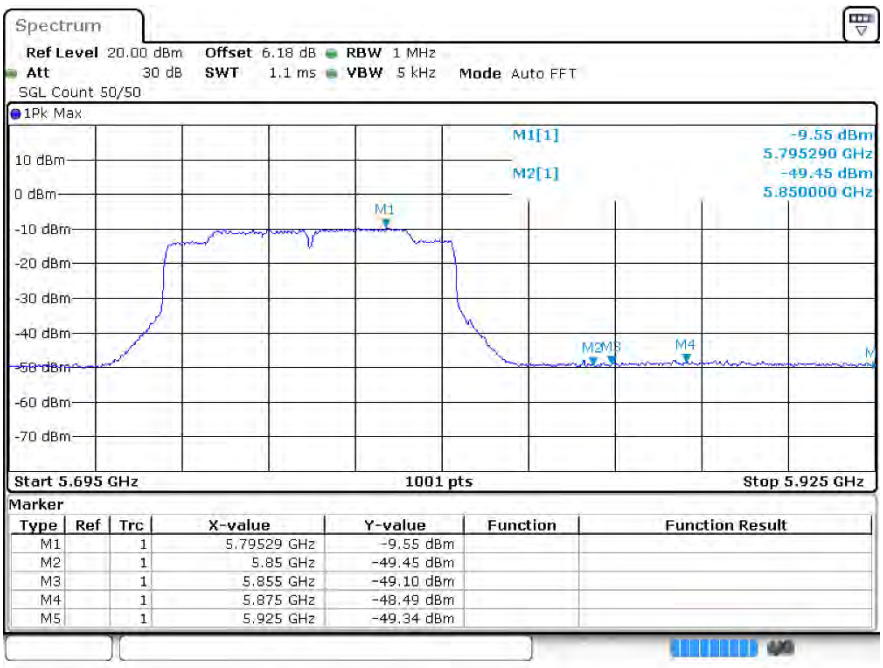
Restrict Band ac40 5795MHz Ant2 Average



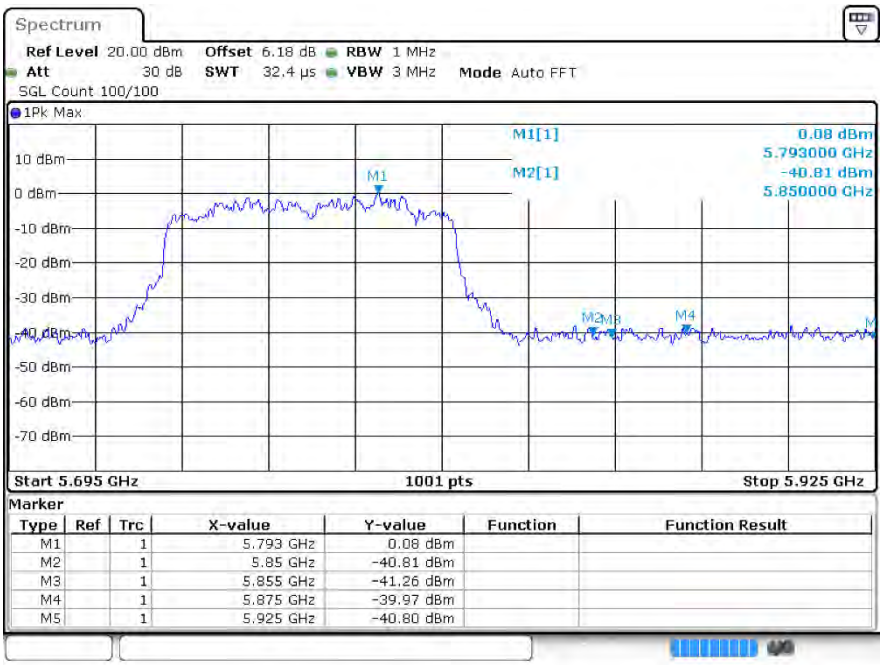
Restrict Band ac80 5775MHz Ant2 Peak



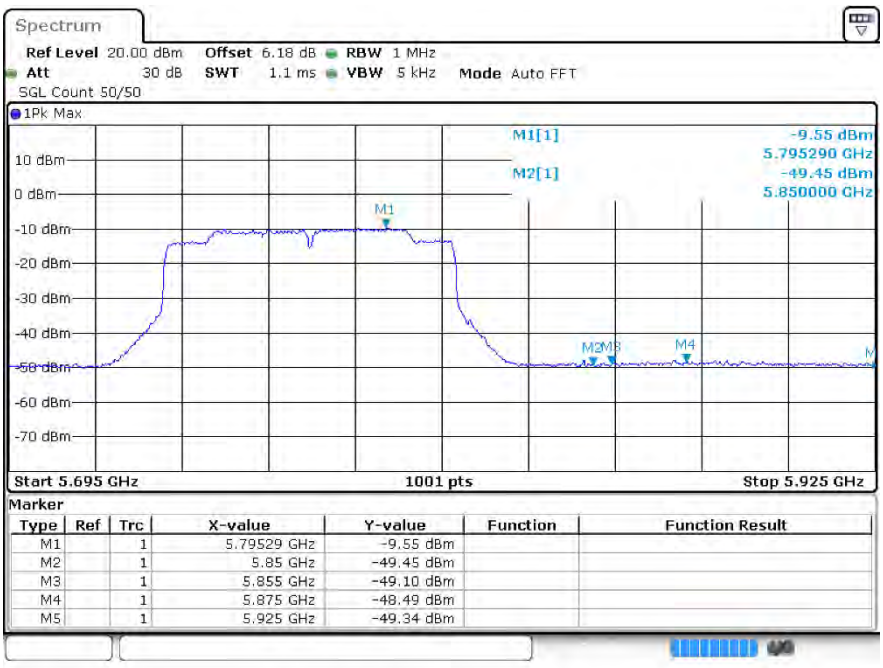
Restrict Band ac80 5775MHz Ant2 Average



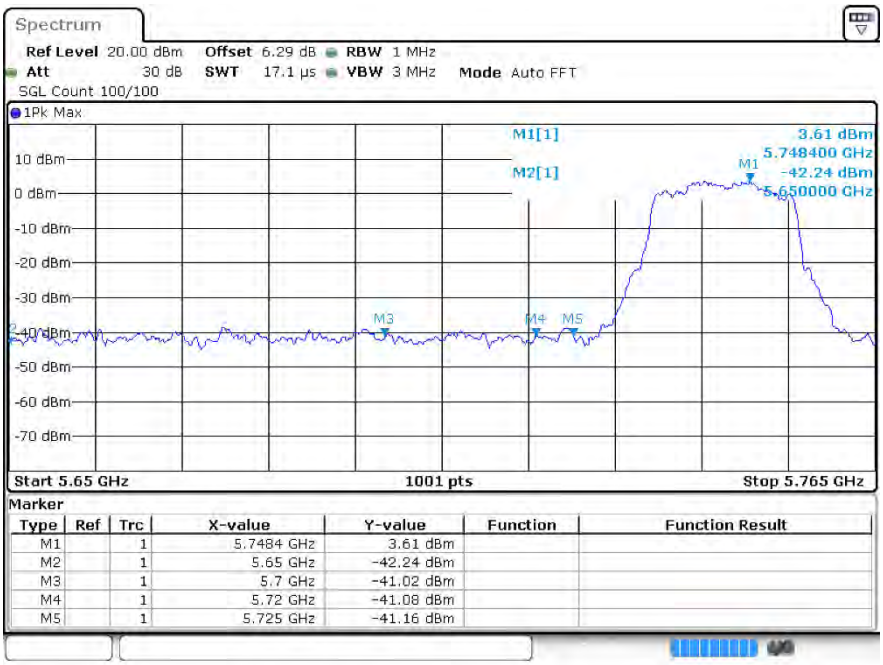
Restrict Band ac80 5775MHz Ant2 Peak



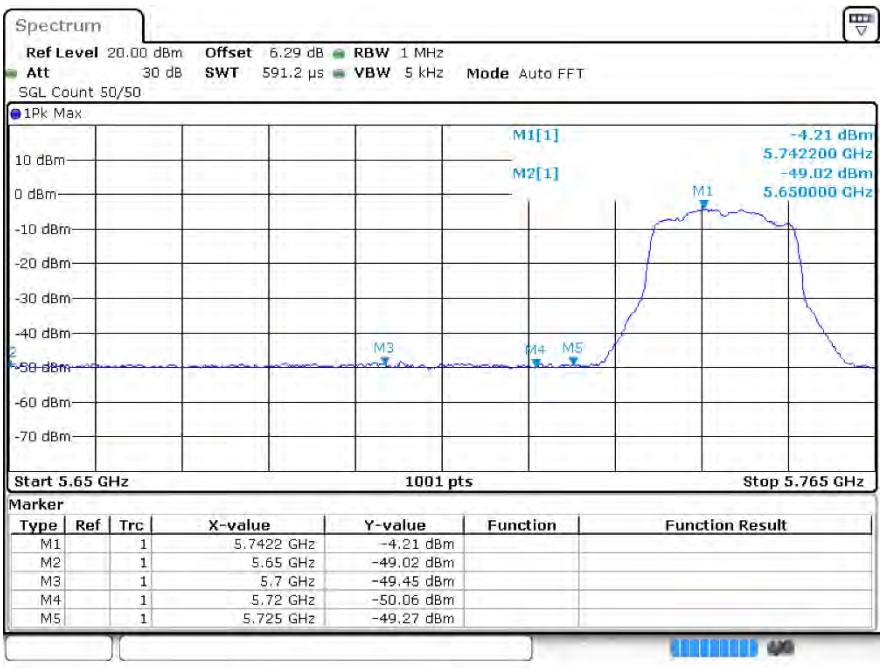
Restrict Band ac80 5775MHz Ant2 Average



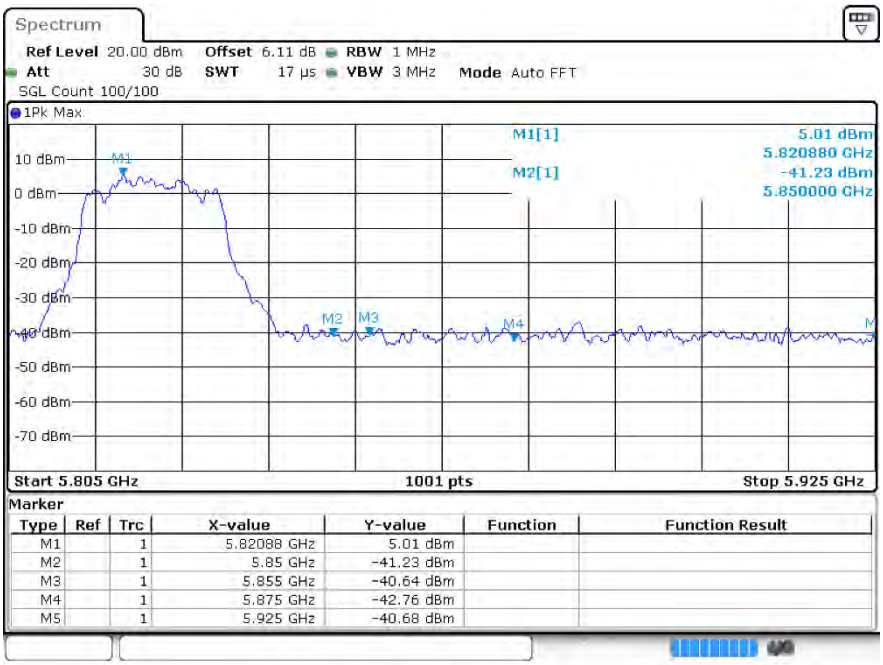
Restrict Band ax20 5745MHz Ant2 Peak



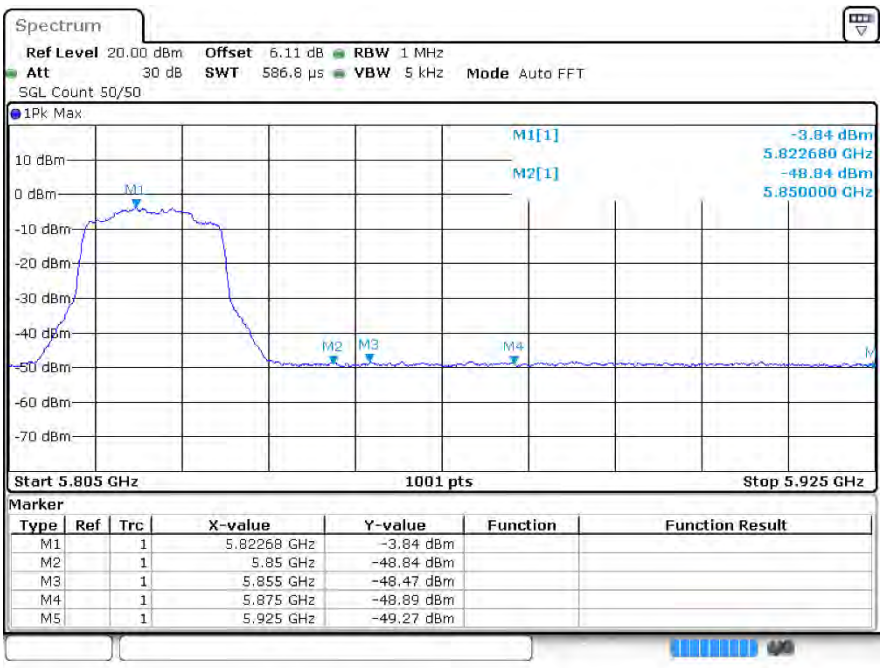
Restrict Band ax20 5745MHz Ant2 Average



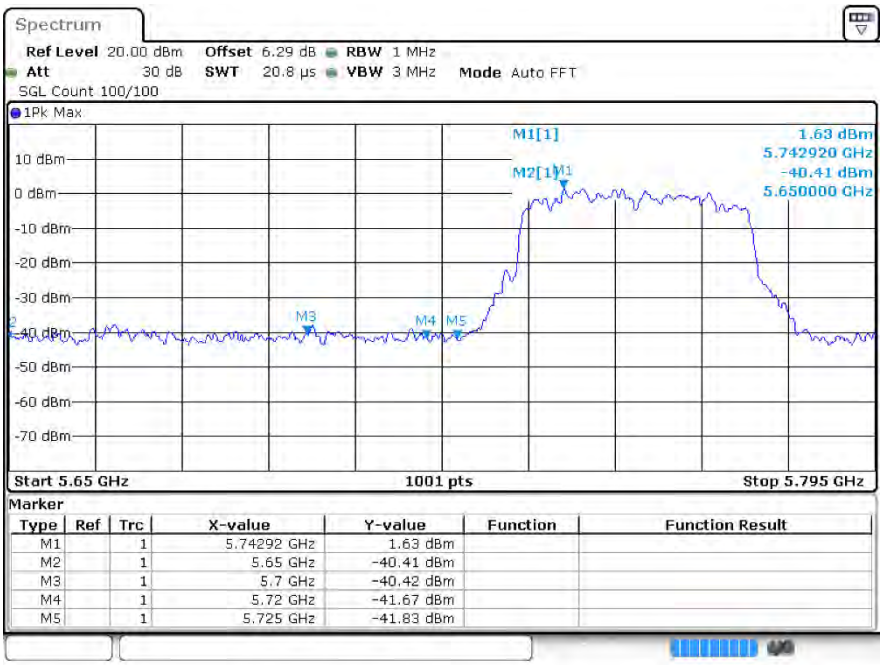
Restrict Band ax20 5825MHz Ant2 Peak



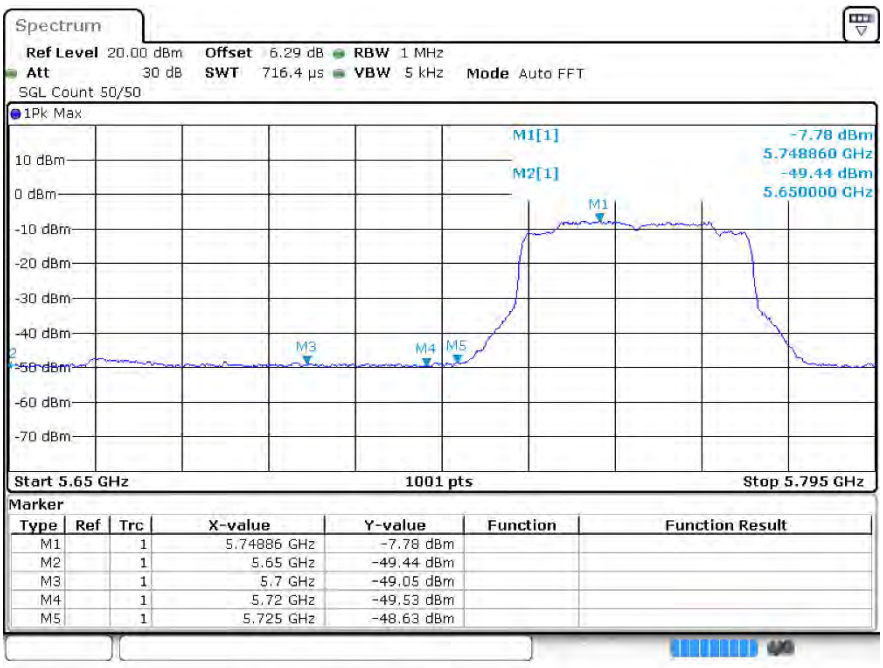
Restrict Band ax20 5825MHz Ant2 Average



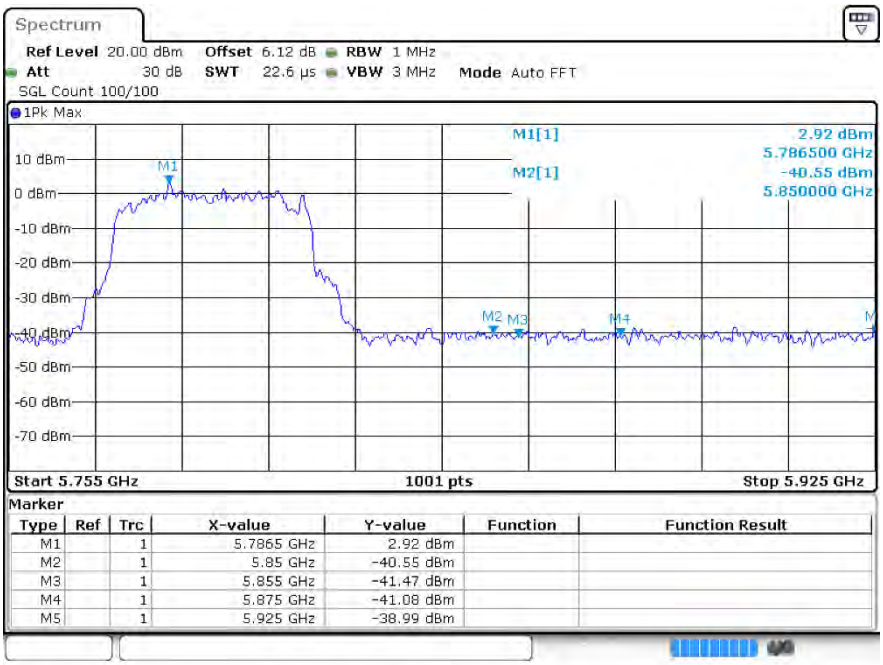
Restrict Band ax40 5755MHz Ant2 Peak



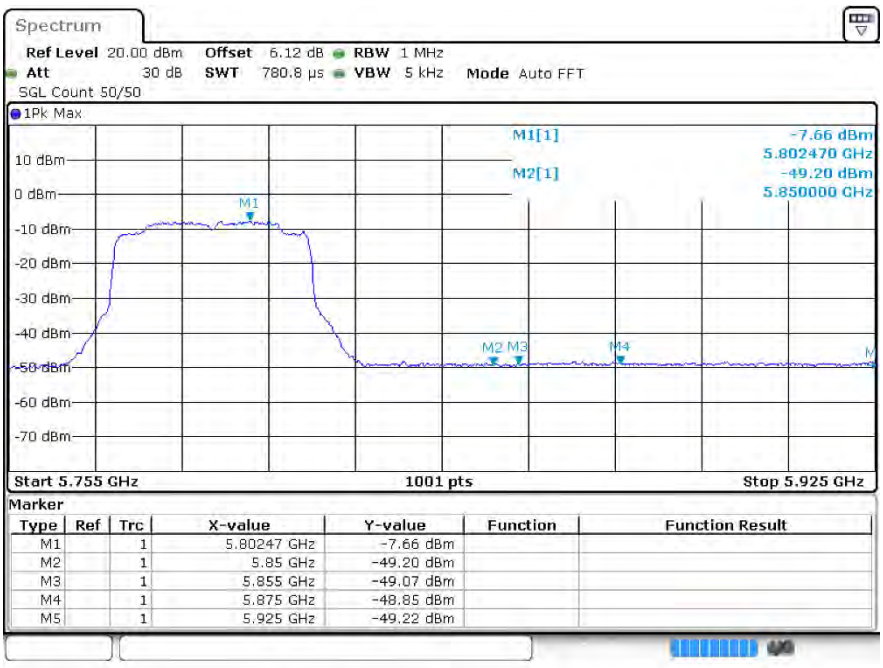
Restrict Band ax40 5755MHz Ant2 Average



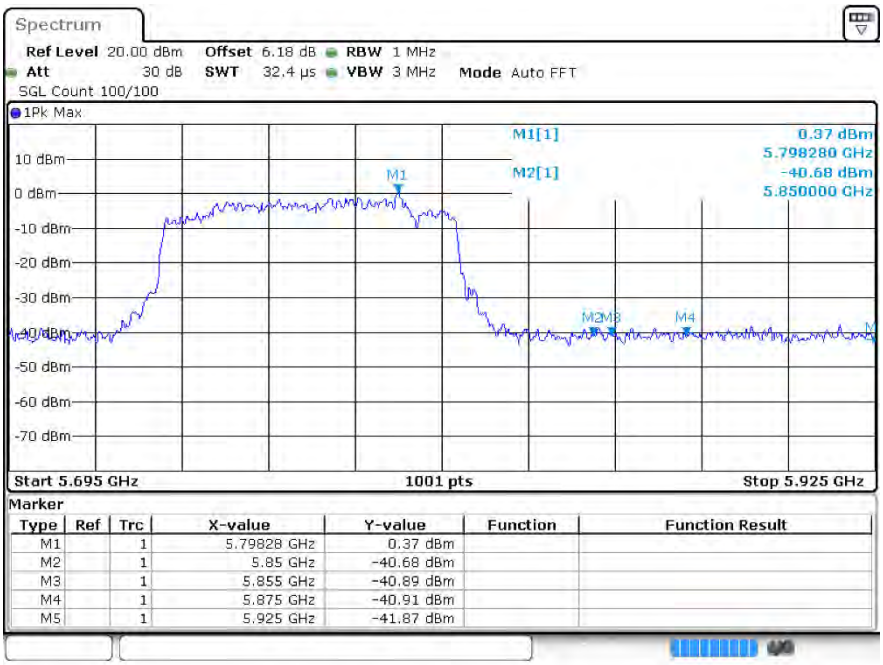
Restrict Band ax40 5795MHz Ant2 Peak



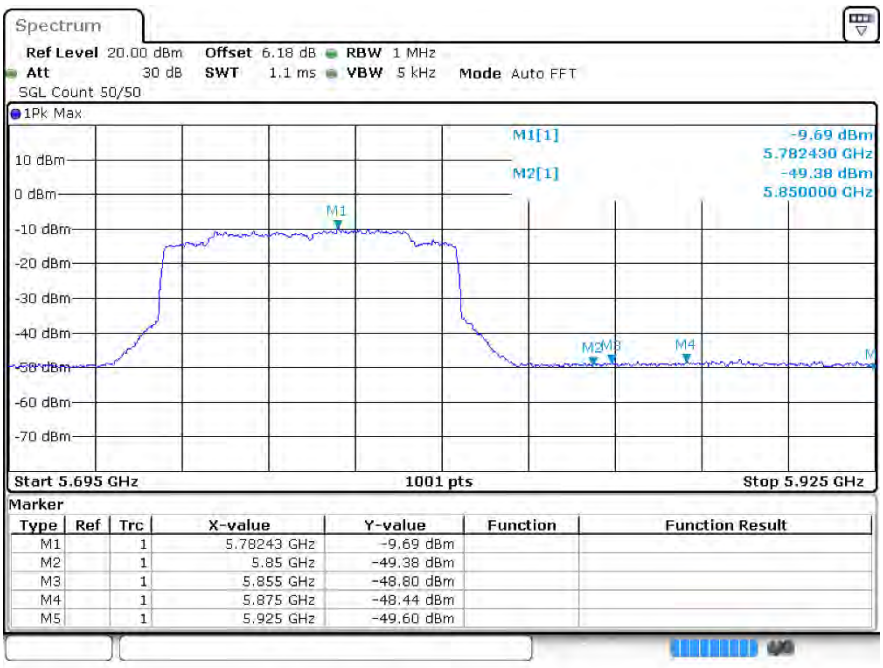
Restrict Band ax40 5795MHz Ant2 Average



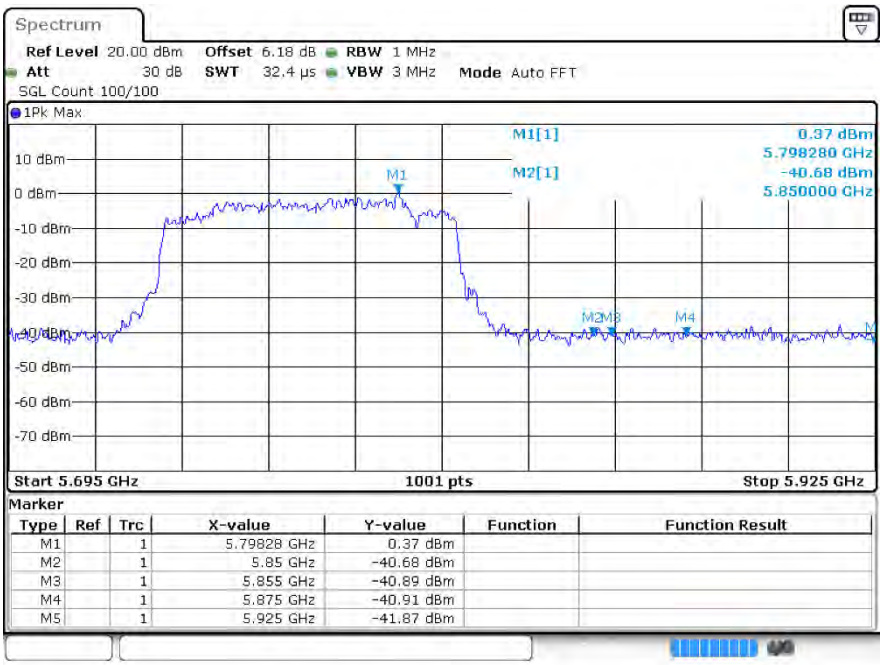
Restrict Band ax80 5775MHz Ant2 Peak



Restrict Band ax80 5775MHz Ant2 Average



Restrict Band ax80 5775MHz Ant2 Peak



Restrict Band ax80 5775MHz Ant2 Average