



## 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	5744.96	-40000	-6.96	25	Pass
20C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 138V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 120V	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 120V	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 102V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 120V	a	5825	Ant1	5824.98	-20000	-3.43	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	5744.98	-20000	-3.48	25	Pass
-20C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass



10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 102V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 138V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 102V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	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	5824.96	-40000	-6.87	25	Pass
50C 120V	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 138V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	n40	5755	Ant1	5755	0	0	25	Pass
30C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 102V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 138V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
0C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	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	5794.96	-40000	-6.9	25	Pass



50C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 102V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 120V	ac20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 138V	ac20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 120V	ac20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 120V	ac20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 102V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	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	5824.96	-40000	-6.87	25	Pass
50C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 102V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
20C 138V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 120V	ac40	5755	Ant1	5755	0	0	25	Pass
40C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 102V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	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	5794.96	-40000	-6.9	25	Pass
0C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 102V	ac80	5775	Ant1	5775	0	0	25	Pass
20C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 138V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-20C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
40C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass



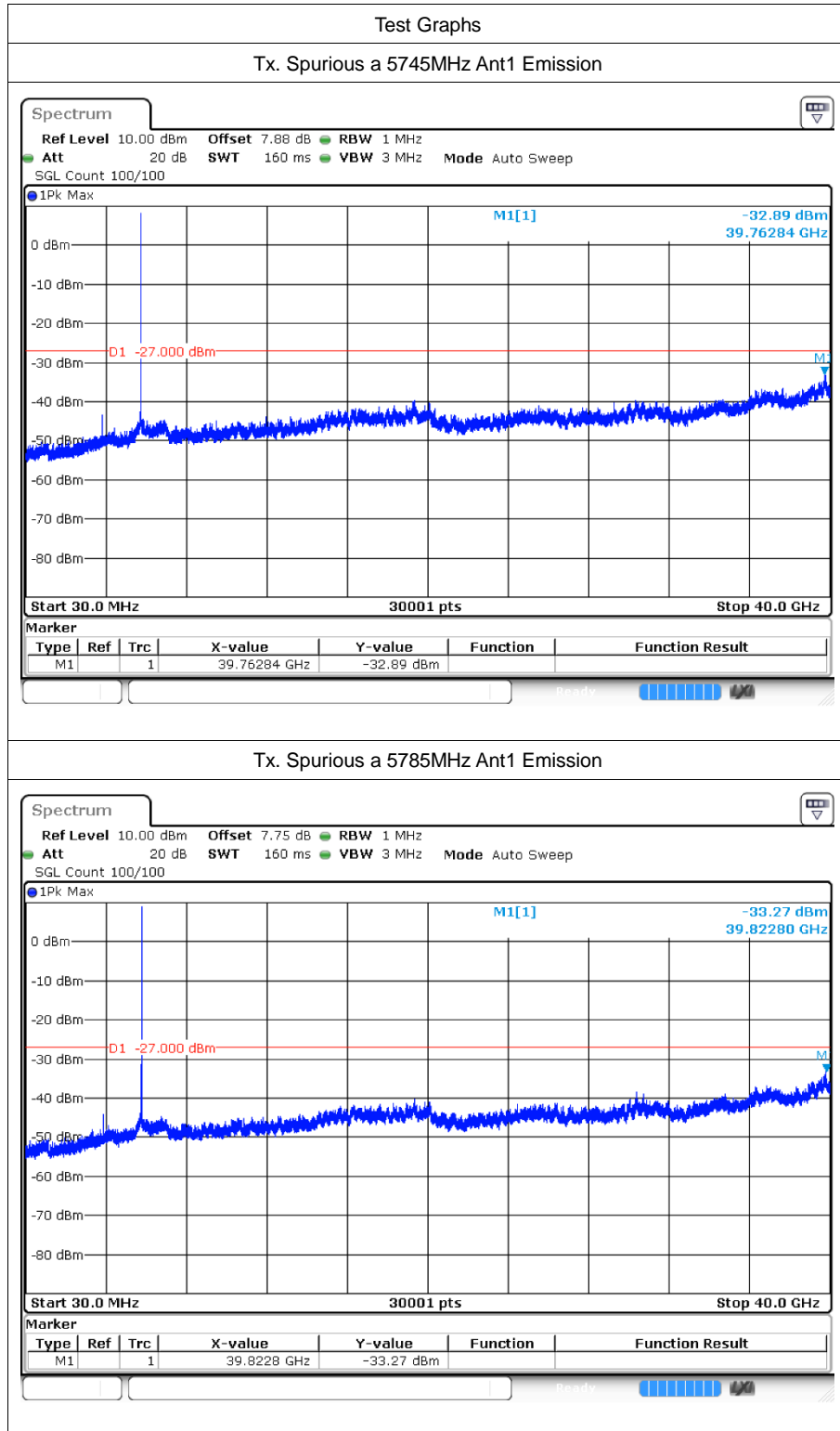
## 7 Conducted RF Spurious Emission

### 7.1 Test Result

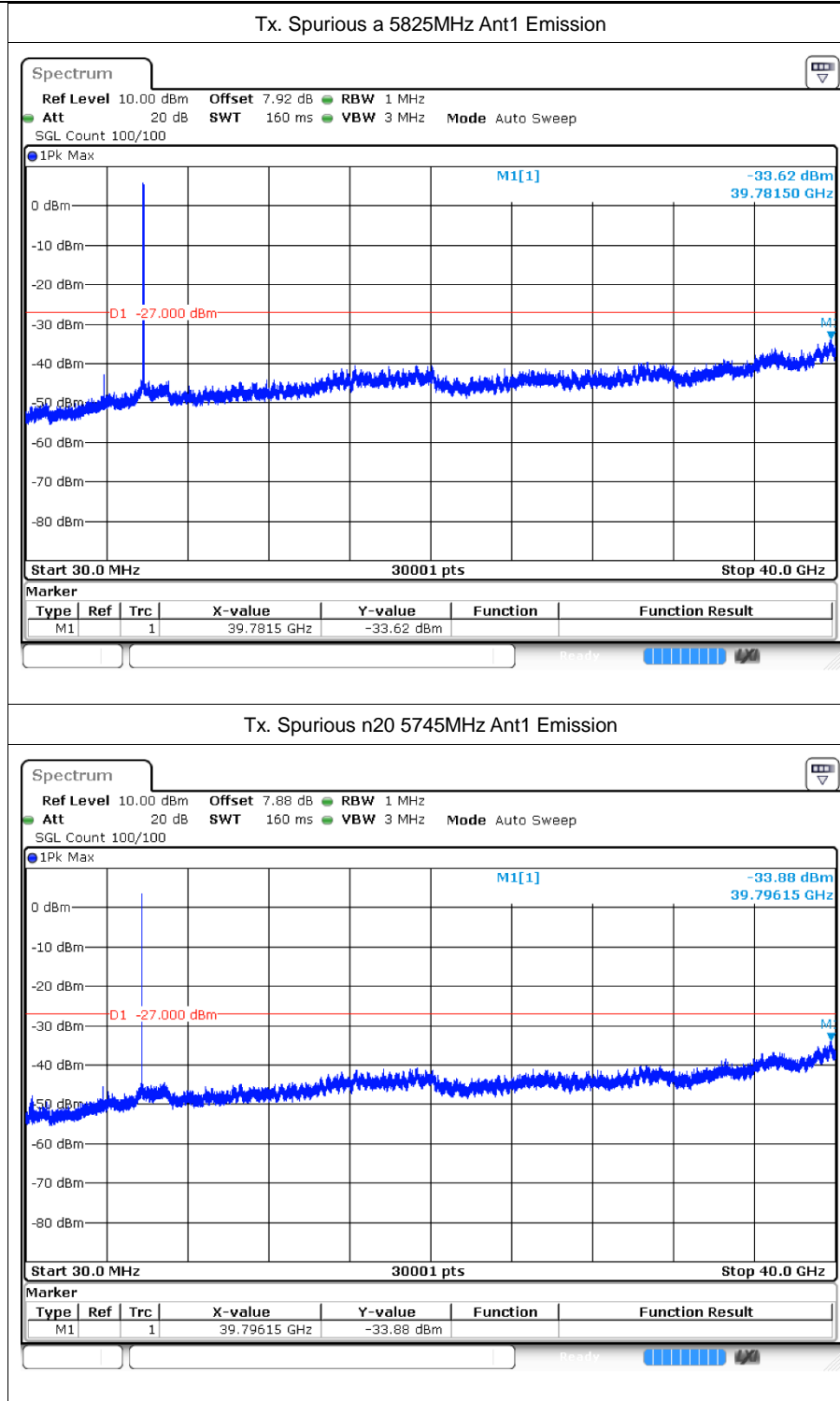
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5745	Ant1	-32.88	-27	Pass
a	5785	Ant1	-33.27	-27	Pass
a	5825	Ant1	-33.62	-27	Pass
n20	5745	Ant1	-33.87	-27	Pass
n20	5785	Ant1	-33.53	-27	Pass
n20	5825	Ant1	-33.08	-27	Pass
n40	5755	Ant1	-33.7	-27	Pass
n40	5795	Ant1	-34.05	-27	Pass
ac20	5745	Ant1	-34.38	-27	Pass
ac20	5785	Ant1	-34.1	-27	Pass
ac20	5825	Ant1	-33.59	-27	Pass
ac40	5755	Ant1	-33.23	-27	Pass
ac40	5795	Ant1	-34.04	-27	Pass
ac80	5775	Ant1	-33.41	-27	Pass
a	5745	Ant2	-33.38	-27	Pass
a	5785	Ant2	-32.97	-27	Pass
a	5825	Ant2	-33	-27	Pass
n20	5745	Ant2	-32.41	-27	Pass
n20	5785	Ant2	-32.95	-27	Pass
n20	5825	Ant2	-33.69	-27	Pass
n40	5755	Ant2	-33.65	-27	Pass
n40	5795	Ant2	-34.14	-27	Pass
ac20	5745	Ant2	-33.9	-27	Pass
ac20	5785	Ant2	-33.37	-27	Pass
ac20	5825	Ant2	-33.53	-27	Pass
ac40	5755	Ant2	-33.79	-27	Pass
ac40	5795	Ant2	-32.75	-27	Pass
ac80	5775	Ant2	-33.39	-27	Pass

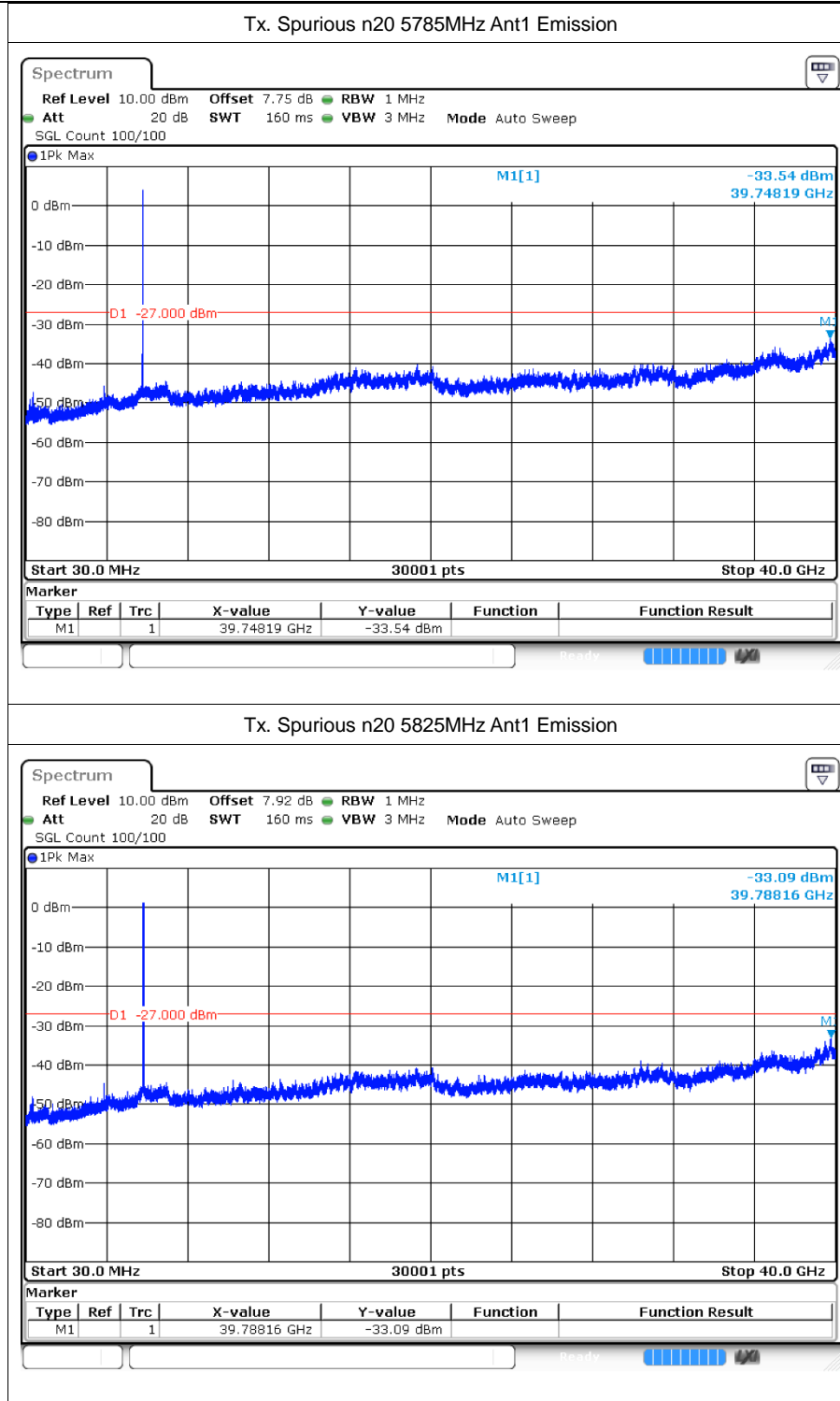


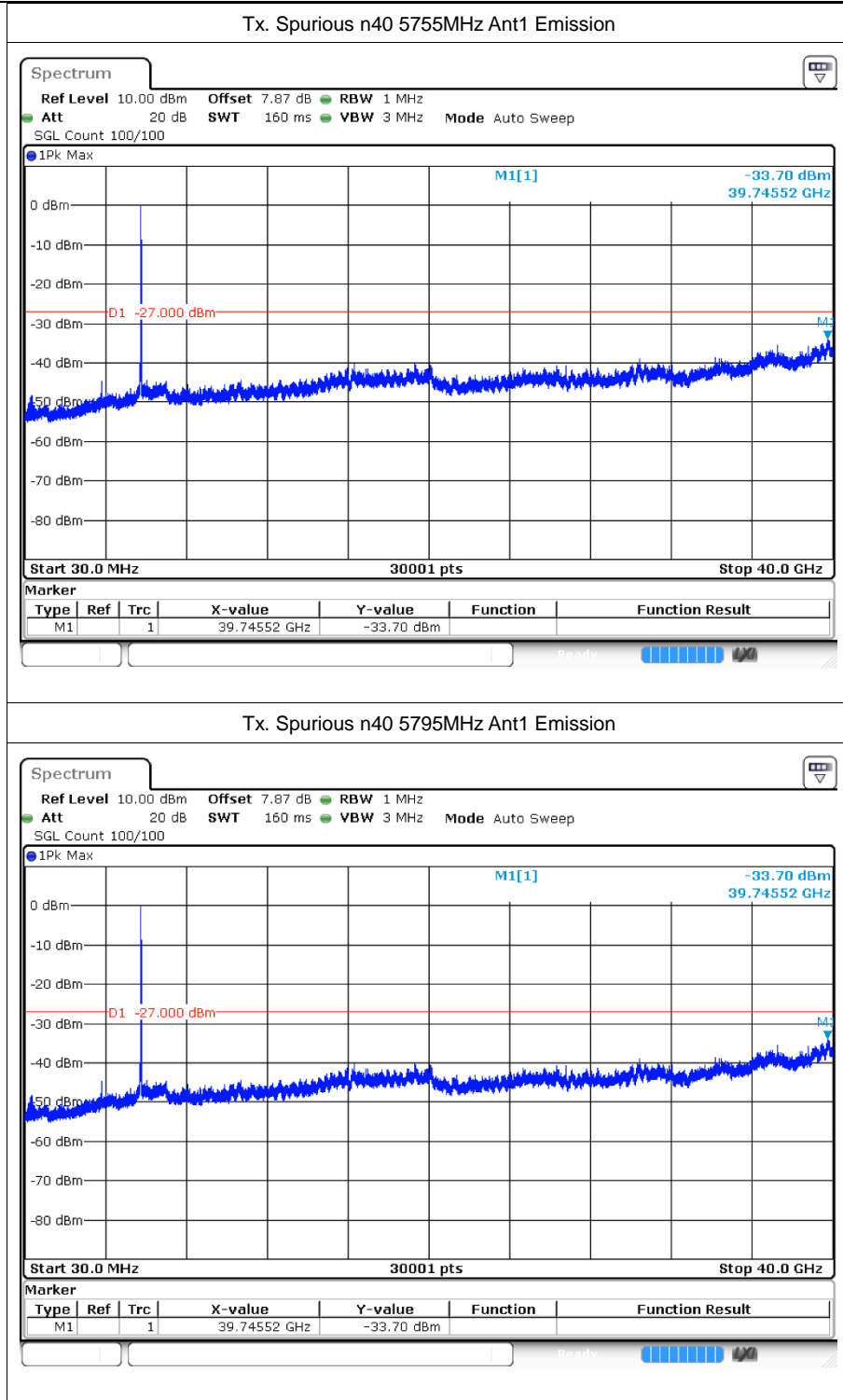
### 7.2 Test Graphs

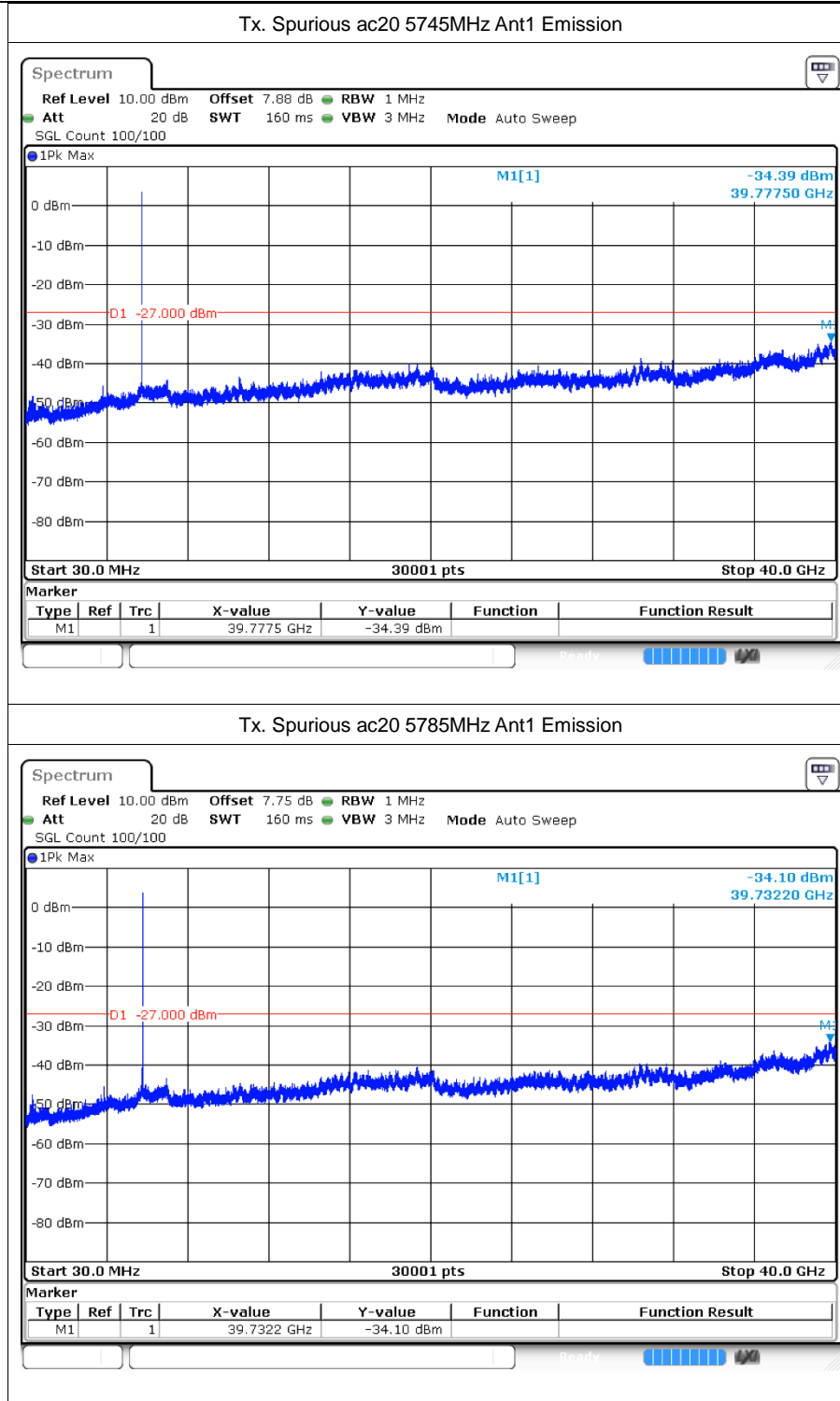


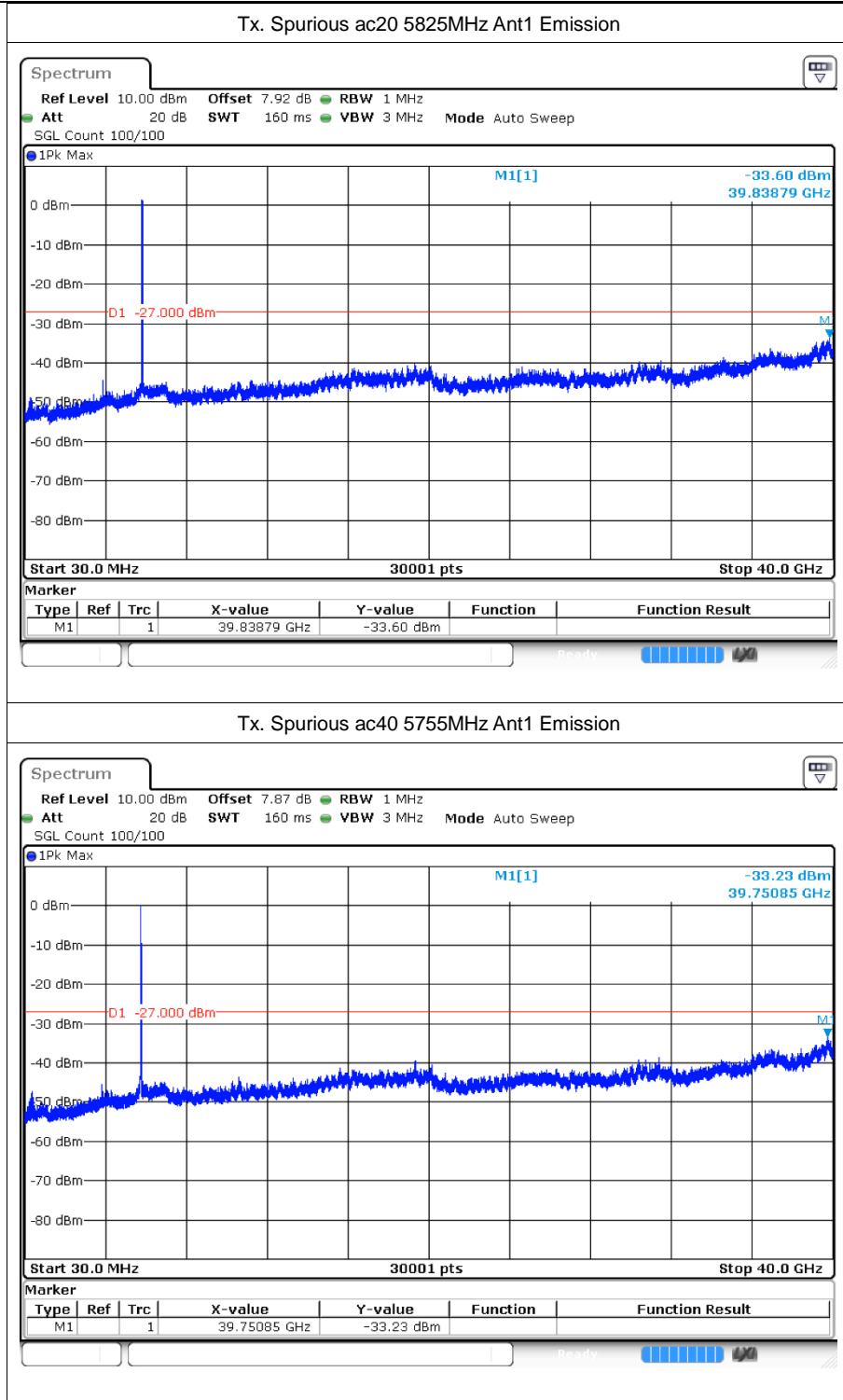


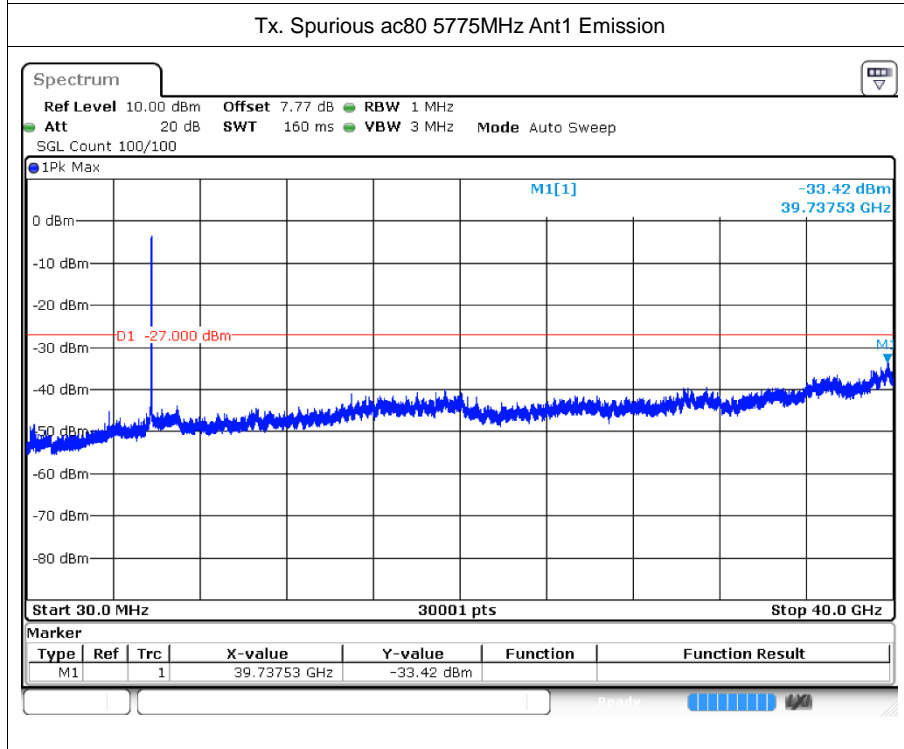
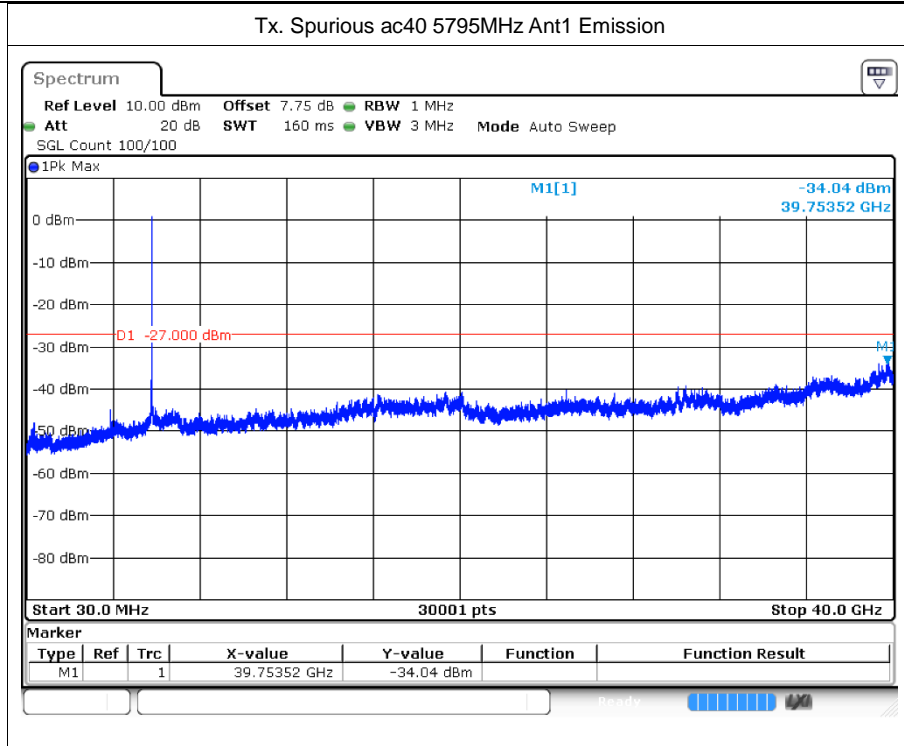


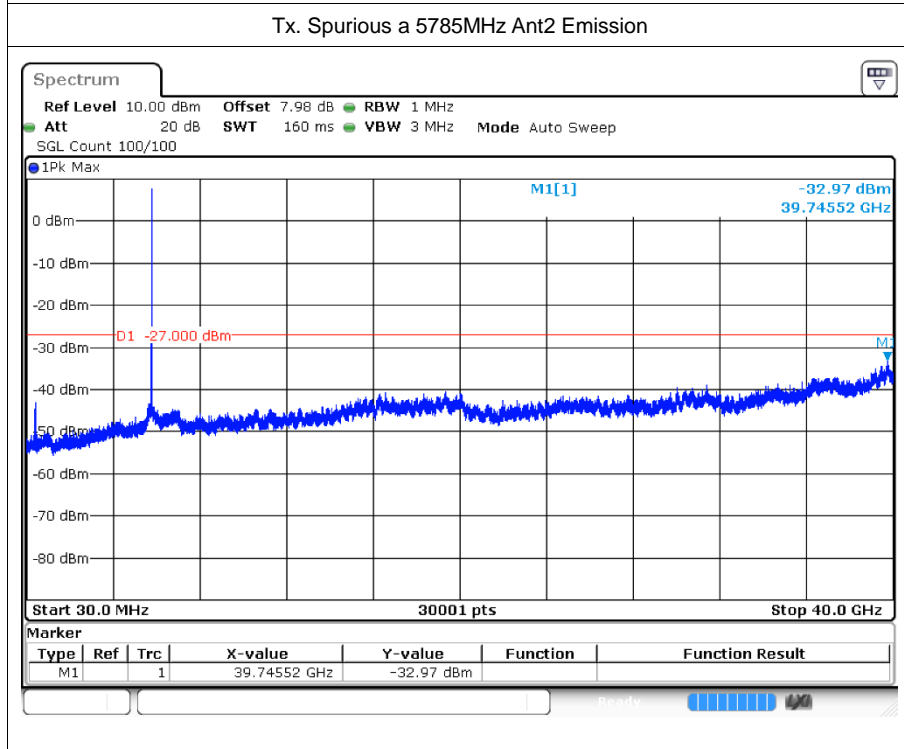
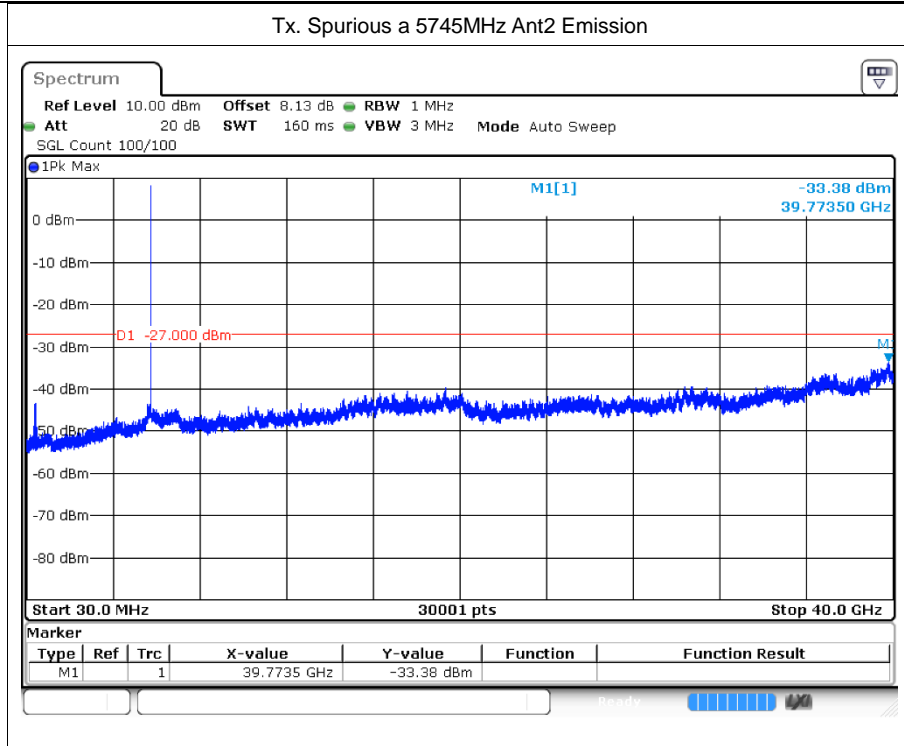


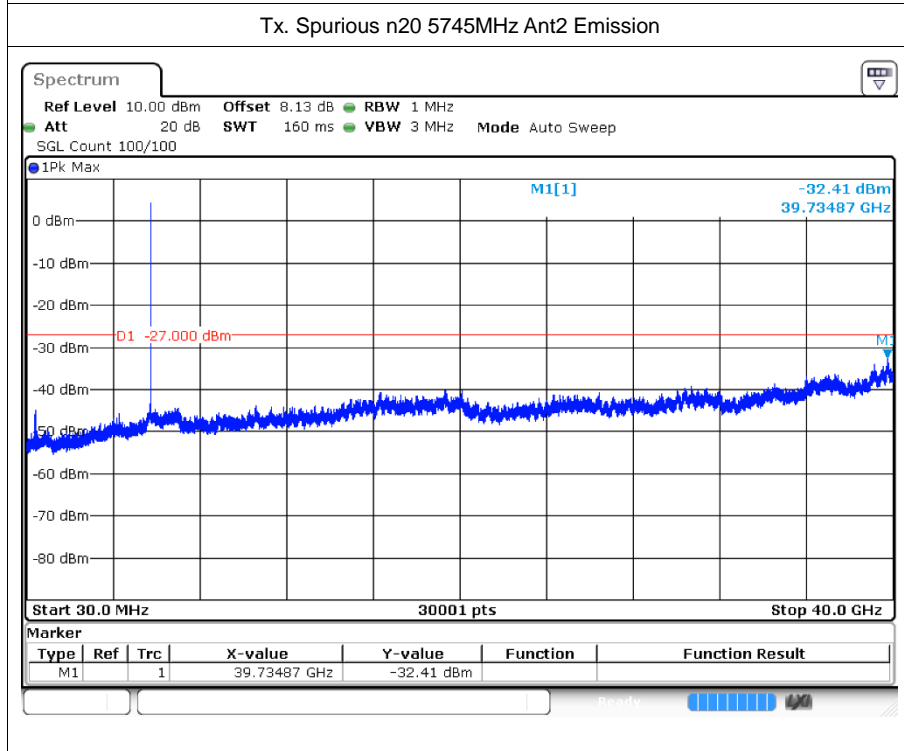
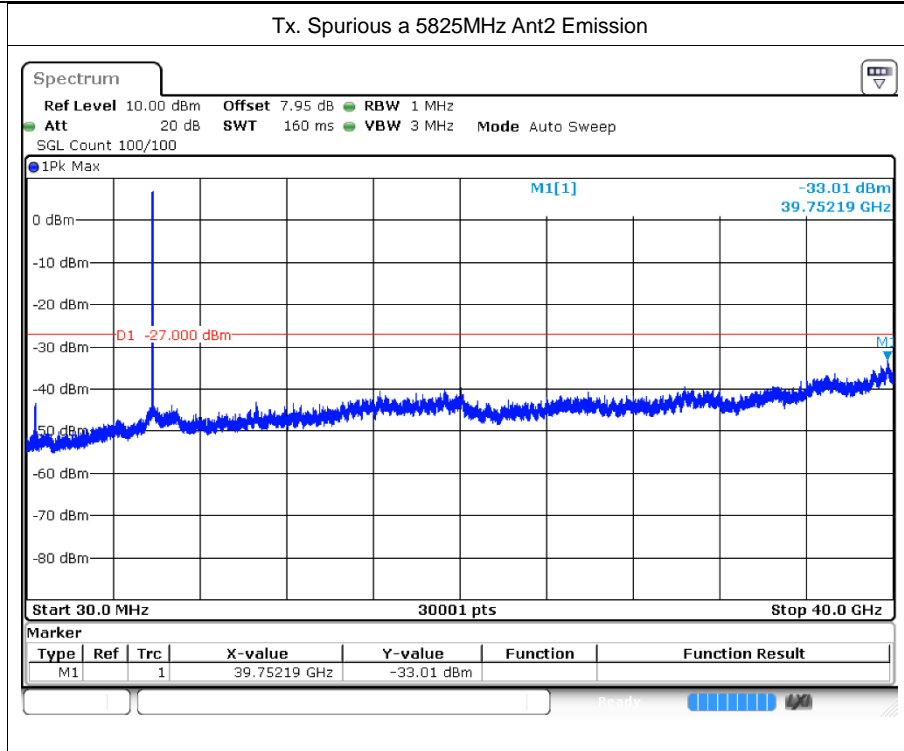




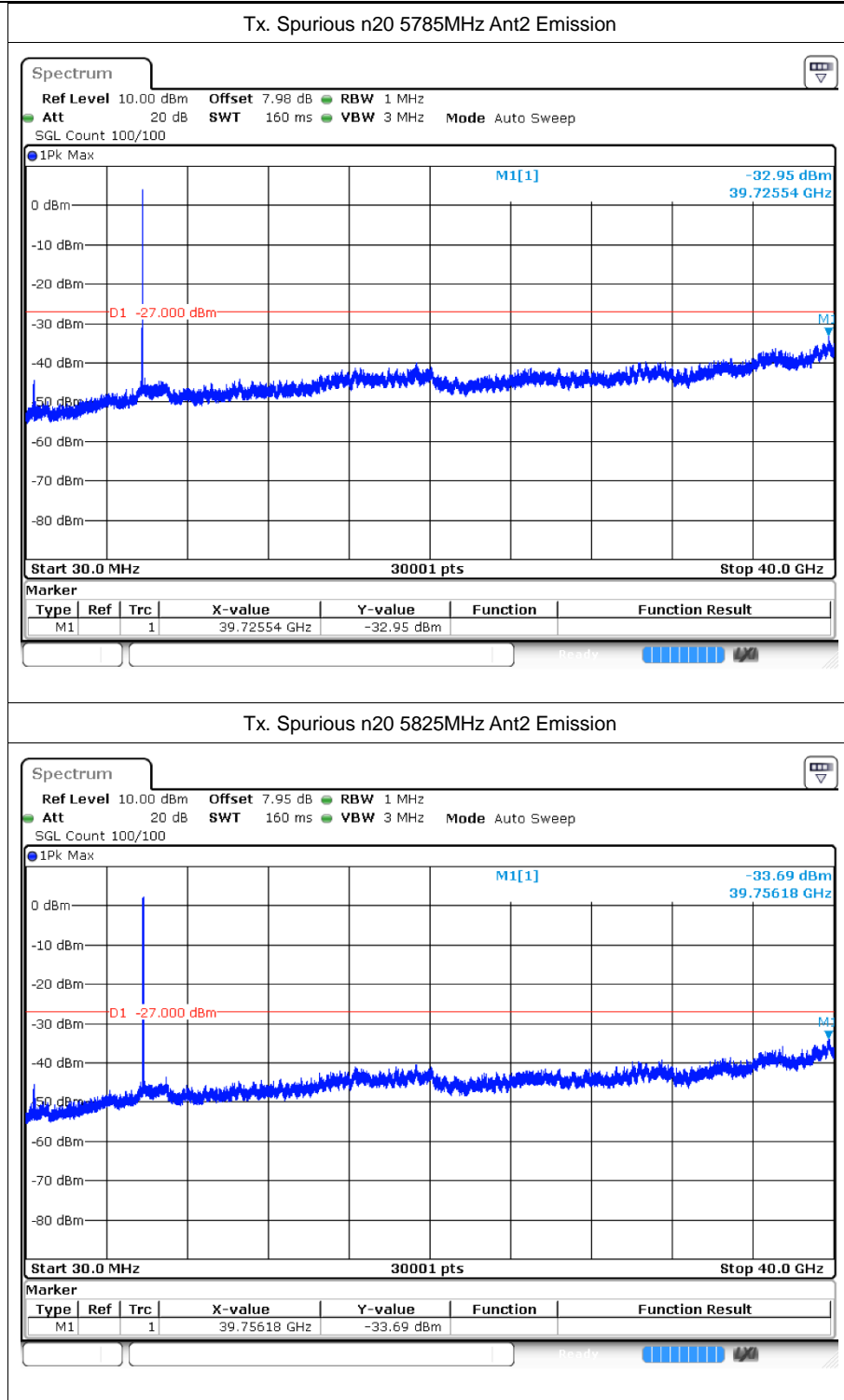


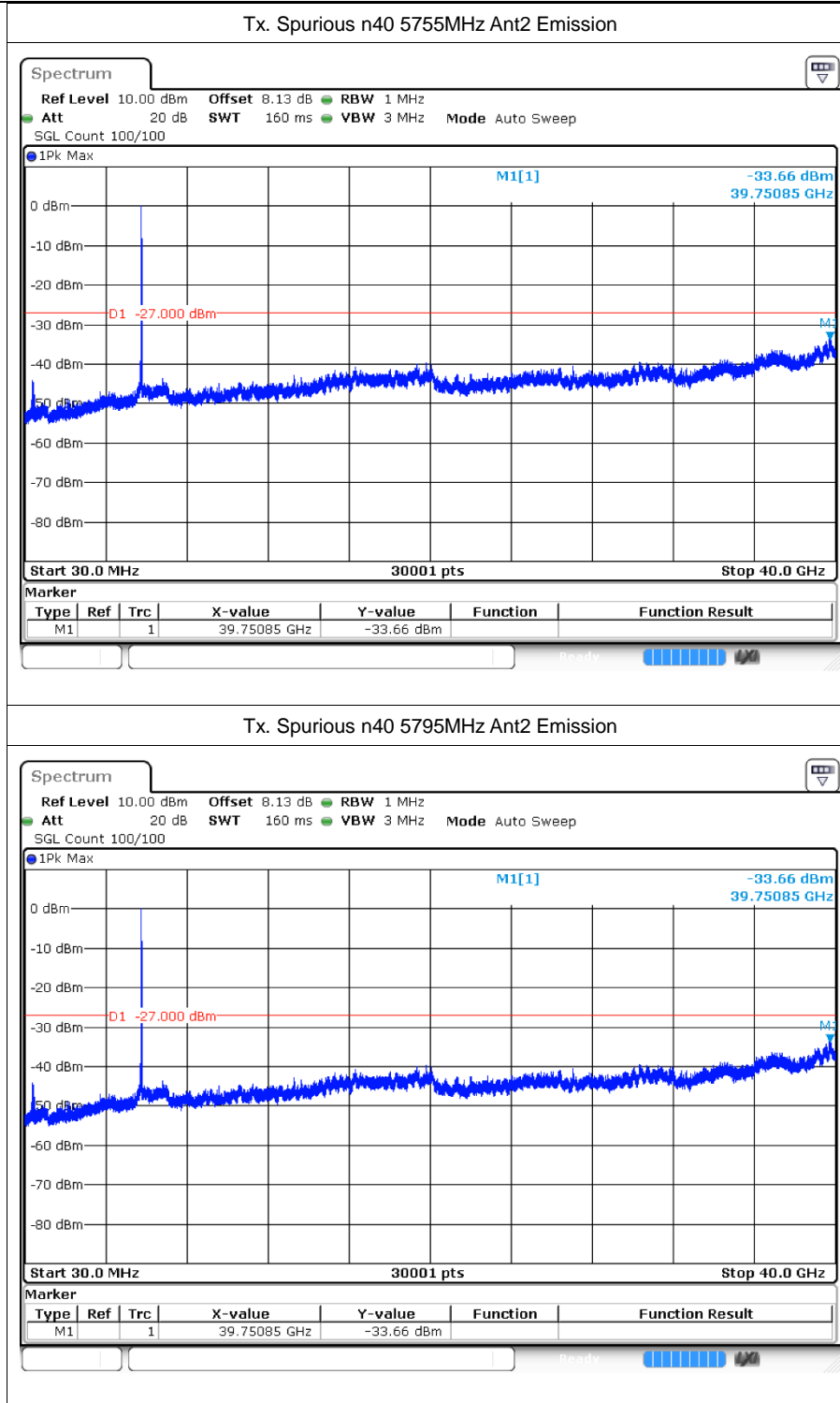


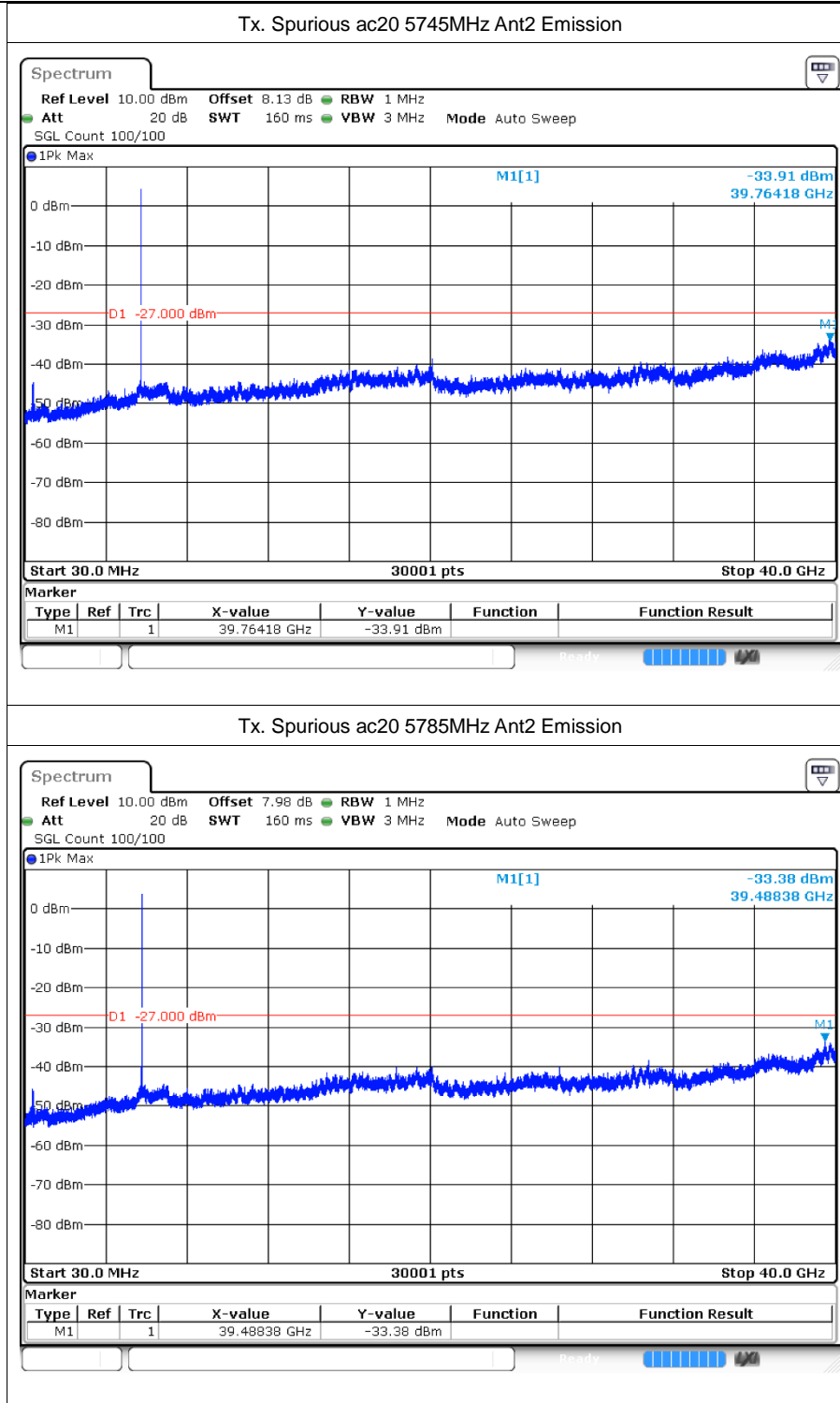


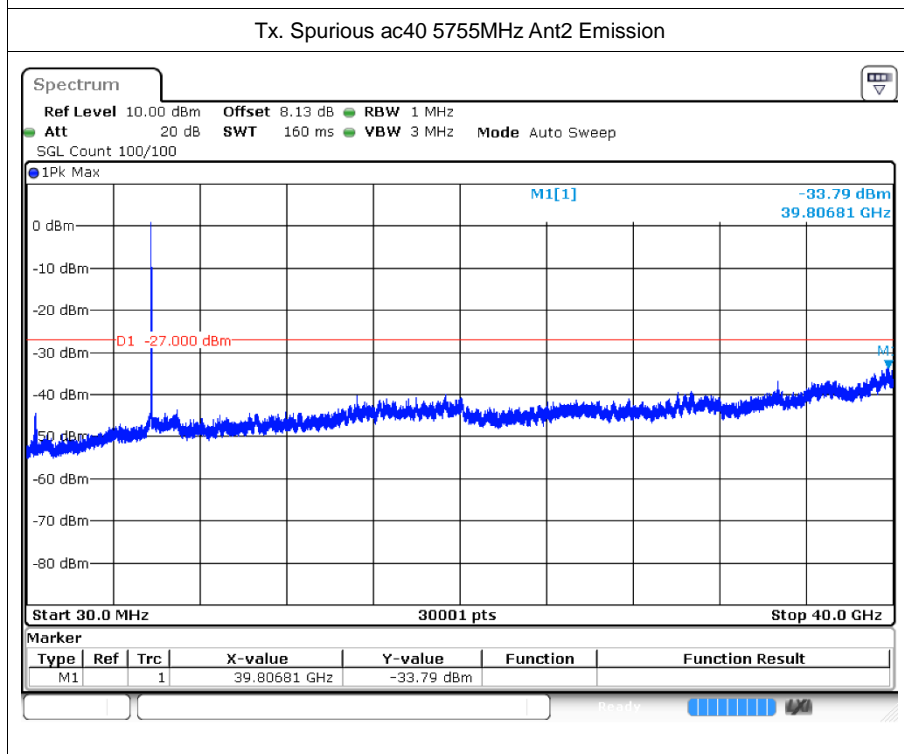
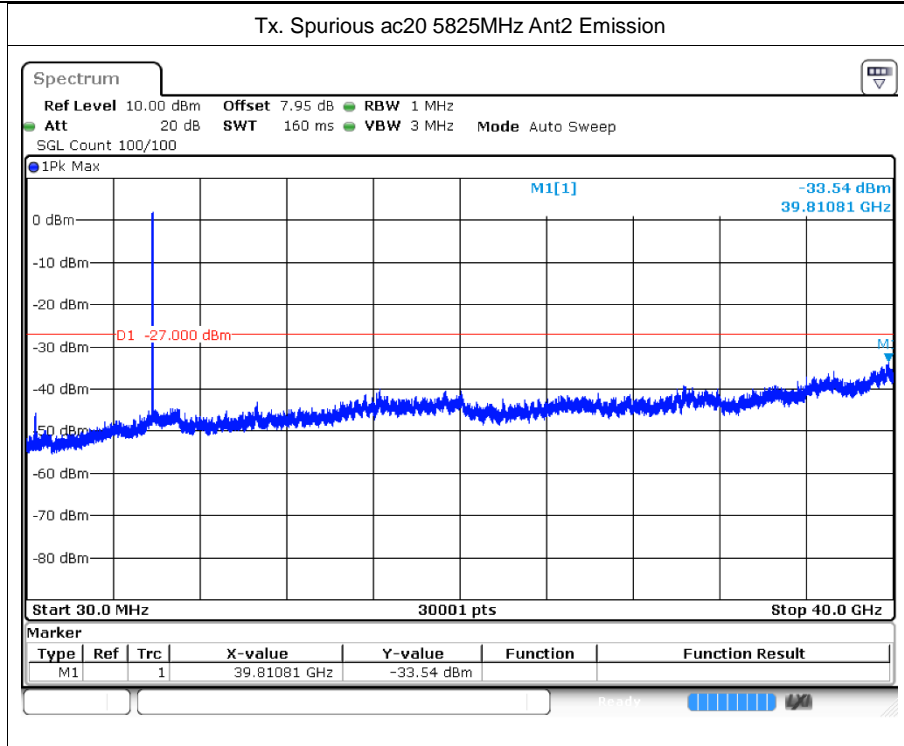


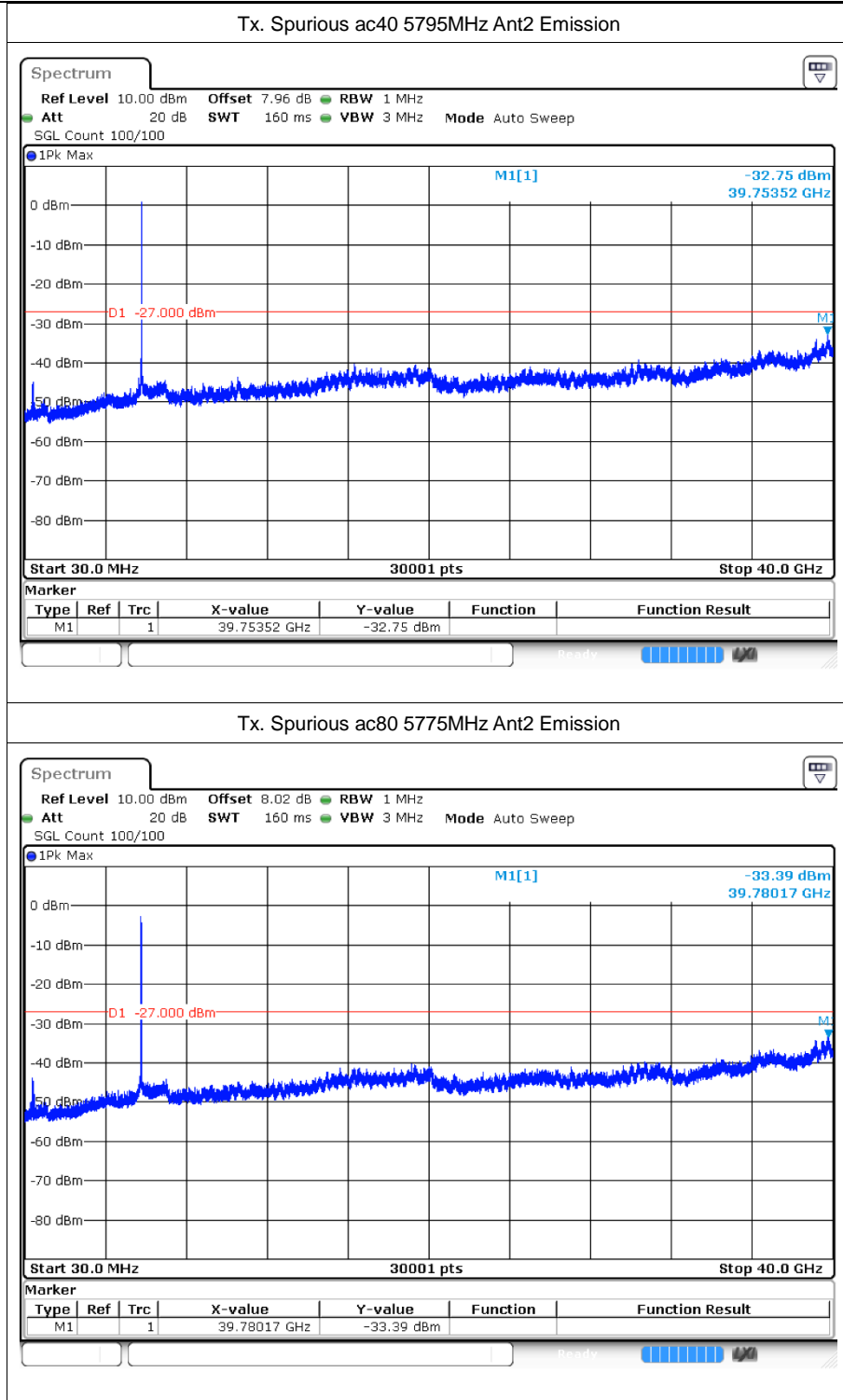












## 8 Restrict Band

### 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	-38.87	3	-35.87	Peak	-27	Pass
a	5745	Ant1	5650	-48.26	3	-45.26	Average	-27	Pass
a	5745	Ant1	5700	-40.85	3	-37.85	Peak	10	Pass
a	5745	Ant1	5700	-49.78	3	-46.78	Average	10	Pass
a	5745	Ant1	5720	-39.19	3	-36.19	Peak	15.6	Pass
a	5745	Ant1	5720	-48.96	3	-45.96	Average	15.6	Pass
a	5745	Ant1	5725	-40.68	3	-37.68	Peak	27	Pass
a	5745	Ant1	5725	-49.33	3	-46.33	Average	27	Pass
a	5825	Ant1	5850	-40.11	3	-37.11	Peak	27	Pass
a	5825	Ant1	5850	-48.3	3	-45.3	Average	27	Pass
a	5825	Ant1	5855	-41.32	3	-38.32	Peak	15.6	Pass
a	5825	Ant1	5855	-49.1	3	-46.1	Average	15.6	Pass
a	5825	Ant1	5875	-40.11	3	-37.11	Peak	10	Pass
a	5825	Ant1	5875	-48.7	3	-45.7	Average	10	Pass
a	5825	Ant1	5925	-38.8	3	-35.8	Peak	-27	Pass
a	5825	Ant1	5925	-49.4	3	-46.4	Average	-27	Pass
n20	5745	Ant1	5650	-37.72	3	-34.72	Peak	-27	Pass
n20	5745	Ant1	5650	-48.35	3	-45.35	Average	-27	Pass
n20	5745	Ant1	5700	-39.84	3	-36.84	Peak	10	Pass
n20	5745	Ant1	5700	-50.07	3	-47.07	Average	10	Pass
n20	5745	Ant1	5720	-39.48	3	-36.48	Peak	15.6	Pass
n20	5745	Ant1	5720	-49.02	3	-46.02	Average	15.6	Pass
n20	5745	Ant1	5725	-41.95	3	-38.95	Peak	27	Pass
n20	5745	Ant1	5725	-49.67	3	-46.67	Average	27	Pass
n20	5825	Ant1	5850	-40.14	3	-37.14	Peak	27	Pass
n20	5825	Ant1	5850	-48.19	3	-45.19	Average	27	Pass
n20	5825	Ant1	5855	-39.64	3	-36.64	Peak	15.6	Pass
n20	5825	Ant1	5855	-49.35	3	-46.35	Average	15.6	Pass
n20	5825	Ant1	5875	-41.74	3	-38.74	Peak	10	Pass
n20	5825	Ant1	5875	-48.54	3	-45.54	Average	10	Pass
n20	5825	Ant1	5925	-41.06	3	-38.06	Peak	-27	Pass
n20	5825	Ant1	5925	-49.54	3	-46.54	Average	-27	Pass
n40	5755	Ant1	5650	-40.38	3	-37.38	Peak	-27	Pass
n40	5755	Ant1	5650	-47.49	3	-44.49	Average	-27	Pass



n40	5755	Ant1	5700	-39.6	3	-36.6	Peak	10	Pass
n40	5755	Ant1	5700	-49.13	3	-46.13	Average	10	Pass
n40	5755	Ant1	5720	-37.86	3	-34.86	Peak	15.6	Pass
n40	5755	Ant1	5720	-48.39	3	-45.39	Average	15.6	Pass
n40	5755	Ant1	5725	-41.16	3	-38.16	Peak	27	Pass
n40	5755	Ant1	5725	-48.76	3	-45.76	Average	27	Pass
n40	5795	Ant1	5850	-39.66	3	-36.66	Peak	27	Pass
n40	5795	Ant1	5850	-48.94	3	-45.94	Average	27	Pass
n40	5795	Ant1	5855	-40.02	3	-37.02	Peak	15.6	Pass
n40	5795	Ant1	5855	-47.34	3	-44.34	Average	15.6	Pass
n40	5795	Ant1	5875	-38.31	3	-35.31	Peak	10	Pass
n40	5795	Ant1	5875	-47.9	3	-44.9	Average	10	Pass
n40	5795	Ant1	5925	-41.02	3	-38.02	Peak	-27	Pass
n40	5795	Ant1	5925	-49.02	3	-46.02	Average	-27	Pass
ac20	5745	Ant1	5650	-38.8	3	-35.8	Peak	-27	Pass
ac20	5745	Ant1	5650	-48.23	3	-45.23	Average	-27	Pass
ac20	5745	Ant1	5700	-41.29	3	-38.29	Peak	10	Pass
ac20	5745	Ant1	5700	-50	3	-47	Average	10	Pass
ac20	5745	Ant1	5720	-40.32	3	-37.32	Peak	15.6	Pass
ac20	5745	Ant1	5720	-49.04	3	-46.04	Average	15.6	Pass
ac20	5745	Ant1	5725	-40.68	3	-37.68	Peak	27	Pass
ac20	5745	Ant1	5725	-49.57	3	-46.57	Average	27	Pass
ac20	5825	Ant1	5850	-39.98	3	-36.98	Peak	27	Pass
ac20	5825	Ant1	5850	-48.11	3	-45.11	Average	27	Pass
ac20	5825	Ant1	5855	-41.15	3	-38.15	Peak	15.6	Pass
ac20	5825	Ant1	5855	-49.27	3	-46.27	Average	15.6	Pass
ac20	5825	Ant1	5875	-37.95	3	-34.95	Peak	10	Pass
ac20	5825	Ant1	5875	-48.73	3	-45.73	Average	10	Pass
ac20	5825	Ant1	5925	-40.73	3	-37.73	Peak	-27	Pass
ac20	5825	Ant1	5925	-49.49	3	-46.49	Average	-27	Pass
ac40	5755	Ant1	5650	-38.77	3	-35.77	Peak	-27	Pass
ac40	5755	Ant1	5650	-47.78	3	-44.78	Average	-27	Pass
ac40	5755	Ant1	5700	-41.46	3	-38.46	Peak	10	Pass
ac40	5755	Ant1	5700	-49.59	3	-46.59	Average	10	Pass
ac40	5755	Ant1	5720	-40.16	3	-37.16	Peak	15.6	Pass
ac40	5755	Ant1	5720	-48.64	3	-45.64	Average	15.6	Pass
ac40	5755	Ant1	5725	-41.36	3	-38.36	Peak	27	Pass
ac40	5755	Ant1	5725	-49.02	3	-46.02	Average	27	Pass
ac40	5795	Ant1	5850	-41.53	3	-38.53	Peak	27	Pass
ac40	5795	Ant1	5850	-49.16	3	-46.16	Average	27	Pass
ac40	5795	Ant1	5855	-39.86	3	-36.86	Peak	15.6	Pass
ac40	5795	Ant1	5855	-46.73	3	-43.73	Average	15.6	Pass
ac40	5795	Ant1	5875	-38.86	3	-35.86	Peak	10	Pass



ac40	5795	Ant1	5875	-48.41	3	-45.41	Average	10	Pass
ac40	5795	Ant1	5925	-41.19	3	-38.19	Peak	-27	Pass
ac40	5795	Ant1	5925	-49.59	3	-46.59	Average	-27	Pass
ac80	5775	Ant1	5850	-37.77	3	-34.77	Peak	-27	-37.77
ac80	5775	Ant1	5850	-47.57	3	-44.57	Average	-27	-47.57
ac80	5775	Ant1	5855	-41.14	3	-38.14	Peak	10	-41.14
ac80	5775	Ant1	5855	-48.27	3	-45.27	Average	10	-48.27
ac80	5775	Ant1	5875	-37.98	3	-34.98	Peak	15.6	-37.98
ac80	5775	Ant1	5875	-47.39	3	-44.39	Average	15.6	-47.39
ac80	5775	Ant1	5925	-40.54	3	-37.54	Peak	27	-40.54
ac80	5775	Ant1	5925	-48.48	3	-45.48	Average	27	-48.48
ac80	5775	Ant1	5850	-39.17	3	-36.17	Peak	27	Pass
ac80	5775	Ant1	5850	-47.9	3	-44.9	Average	27	Pass
ac80	5775	Ant1	5855	-40.92	3	-37.92	Peak	15.6	Pass
ac80	5775	Ant1	5855	-48.6	3	-45.6	Average	15.6	Pass
ac80	5775	Ant1	5875	-40.4	3	-37.4	Peak	10	Pass
ac80	5775	Ant1	5875	-48.4	3	-45.4	Average	10	Pass
ac80	5775	Ant1	5925	-41.03	3	-38.03	Peak	-27	Pass
ac80	5775	Ant1	5925	-48.87	3	-45.87	Average	-27	Pass
a	5745	Ant2	5650	-38.96	3	-35.96	Peak	-27	Pass
a	5745	Ant2	5650	-47.83	3	-44.83	Average	-27	Pass
a	5745	Ant2	5700	-39.34	3	-36.34	Peak	10	Pass
a	5745	Ant2	5700	-49.49	3	-46.49	Average	10	Pass
a	5745	Ant2	5720	-40.31	3	-37.31	Peak	15.6	Pass
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a	5745	Ant2	5725	-40.58	3	-37.58	Peak	27	Pass
a	5745	Ant2	5725	-49.27	3	-46.27	Average	27	Pass
a	5825	Ant2	5850	-39.94	3	-36.94	Peak	27	Pass
a	5825	Ant2	5850	-47.94	3	-44.94	Average	27	Pass
a	5825	Ant2	5855	-40.55	3	-37.55	Peak	15.6	Pass
a	5825	Ant2	5855	-48.67	3	-45.67	Average	15.6	Pass
a	5825	Ant2	5875	-38.29	3	-35.29	Peak	10	Pass
a	5825	Ant2	5875	-47.95	3	-44.95	Average	10	Pass
a	5825	Ant2	5925	-40.32	3	-37.32	Peak	-27	Pass
a	5825	Ant2	5925	-48.98	3	-45.98	Average	-27	Pass
n20	5745	Ant2	5650	-40.99	3	-37.99	Peak	-27	Pass
n20	5745	Ant2	5650	-48.06	3	-45.06	Average	-27	Pass
n20	5745	Ant2	5700	-39.64	3	-36.64	Peak	10	Pass
n20	5745	Ant2	5700	-49.53	3	-46.53	Average	10	Pass
n20	5745	Ant2	5720	-40.18	3	-37.18	Peak	15.6	Pass
n20	5745	Ant2	5720	-48.82	3	-45.82	Average	15.6	Pass
n20	5745	Ant2	5725	-41.35	3	-38.35	Peak	27	Pass
n20	5745	Ant2	5725	-49.74	3	-46.74	Average	27	Pass





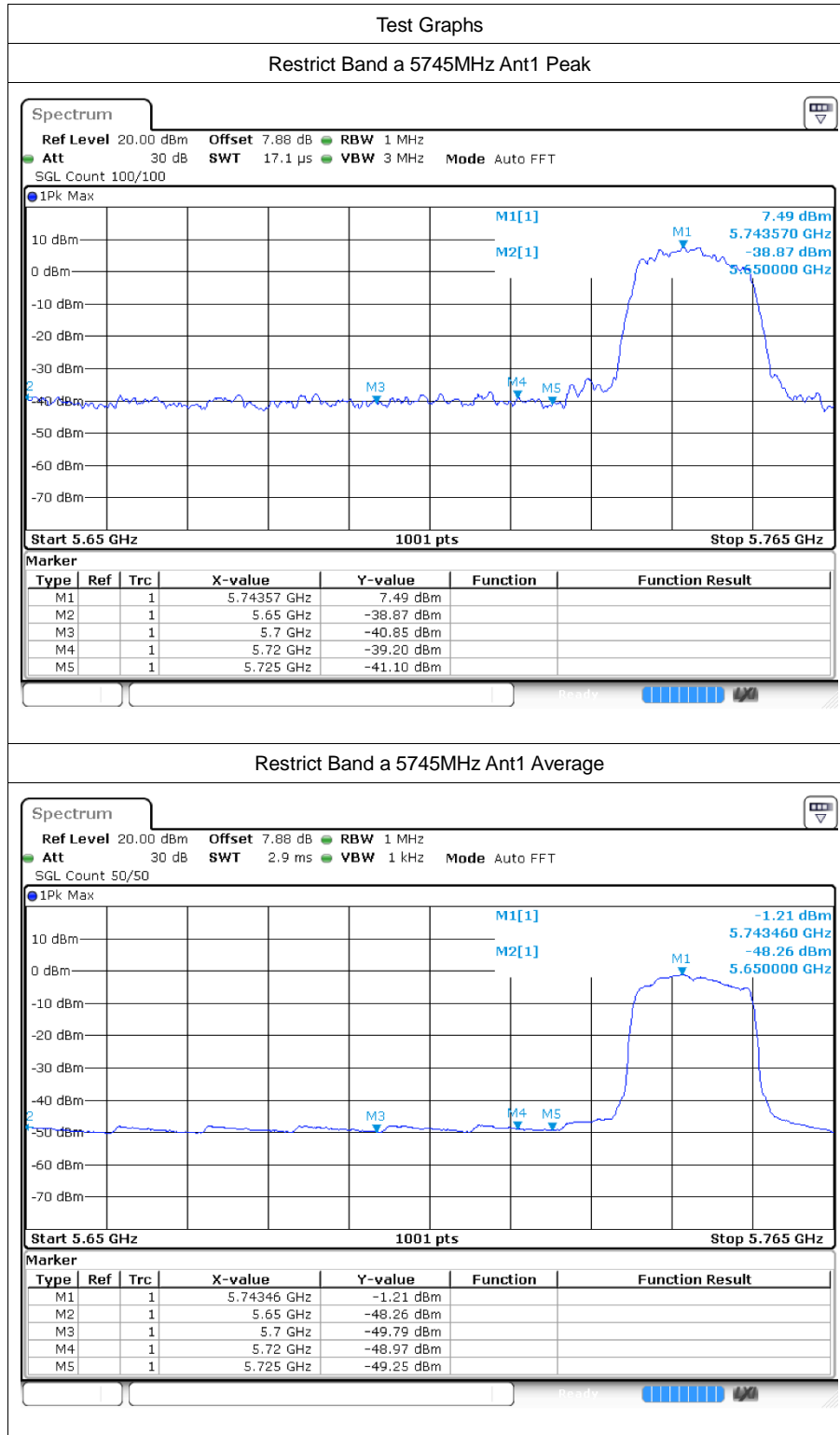
n20	5825	Ant2	5850	-40.73	3	-37.73	Peak	27	Pass
n20	5825	Ant2	5850	-48.4	3	-45.4	Average	27	Pass
n20	5825	Ant2	5855	-41.09	3	-38.09	Peak	15.6	Pass
n20	5825	Ant2	5855	-49.1	3	-46.1	Average	15.6	Pass
n20	5825	Ant2	5875	-40.83	3	-37.83	Peak	10	Pass
n20	5825	Ant2	5875	-48.34	3	-45.34	Average	10	Pass
n20	5825	Ant2	5925	-39.69	3	-36.69	Peak	-27	Pass
n20	5825	Ant2	5925	-49.44	3	-46.44	Average	-27	Pass
n40	5755	Ant2	5650	-38.79	3	-35.79	Peak	-27	Pass
n40	5755	Ant2	5650	-47.39	3	-44.39	Average	-27	Pass
n40	5755	Ant2	5700	-39.96	3	-36.96	Peak	10	Pass
n40	5755	Ant2	5700	-48.94	3	-45.94	Average	10	Pass
n40	5755	Ant2	5720	-38.92	3	-35.92	Peak	15.6	Pass
n40	5755	Ant2	5720	-47.92	3	-44.92	Average	15.6	Pass
n40	5755	Ant2	5725	-38.44	3	-35.44	Peak	27	Pass
n40	5755	Ant2	5725	-48.81	3	-45.81	Average	27	Pass
n40	5795	Ant2	5850	-39.48	3	-36.48	Peak	27	Pass
n40	5795	Ant2	5850	-49.02	3	-46.02	Average	27	Pass
n40	5795	Ant2	5855	-38.34	3	-35.34	Peak	15.6	Pass
n40	5795	Ant2	5855	-46.51	3	-43.51	Average	15.6	Pass
n40	5795	Ant2	5875	-39.08	3	-36.08	Peak	10	Pass
n40	5795	Ant2	5875	-47.93	3	-44.93	Average	10	Pass
n40	5795	Ant2	5925	-39.48	3	-36.48	Peak	-27	Pass
n40	5795	Ant2	5925	-49.22	3	-46.22	Average	-27	Pass
ac20	5745	Ant2	5650	-38.89	3	-35.89	Peak	-27	Pass
ac20	5745	Ant2	5650	-48.08	3	-45.08	Average	-27	Pass
ac20	5745	Ant2	5700	-40.54	3	-37.54	Peak	10	Pass
ac20	5745	Ant2	5700	-49.74	3	-46.74	Average	10	Pass
ac20	5745	Ant2	5720	-39.96	3	-36.96	Peak	15.6	Pass
ac20	5745	Ant2	5720	-48.89	3	-45.89	Average	15.6	Pass
ac20	5745	Ant2	5725	-41.39	3	-38.39	Peak	27	Pass
ac20	5745	Ant2	5725	-49.47	3	-46.47	Average	27	Pass
ac20	5825	Ant2	5850	-38.34	3	-35.34	Peak	27	Pass
ac20	5825	Ant2	5850	-48.25	3	-45.25	Average	27	Pass
ac20	5825	Ant2	5855	-40.89	3	-37.89	Peak	15.6	Pass
ac20	5825	Ant2	5855	-49.14	3	-46.14	Average	15.6	Pass
ac20	5825	Ant2	5875	-40.12	3	-37.12	Peak	10	Pass
ac20	5825	Ant2	5875	-48.55	3	-45.55	Average	10	Pass
ac20	5825	Ant2	5925	-39.18	3	-36.18	Peak	-27	Pass
ac20	5825	Ant2	5925	-49.15	3	-46.15	Average	-27	Pass
ac40	5755	Ant2	5650	-40.01	3	-37.01	Peak	-27	Pass
ac40	5755	Ant2	5650	-47.44	3	-44.44	Average	-27	Pass
ac40	5755	Ant2	5700	-39.67	3	-36.67	Peak	10	Pass

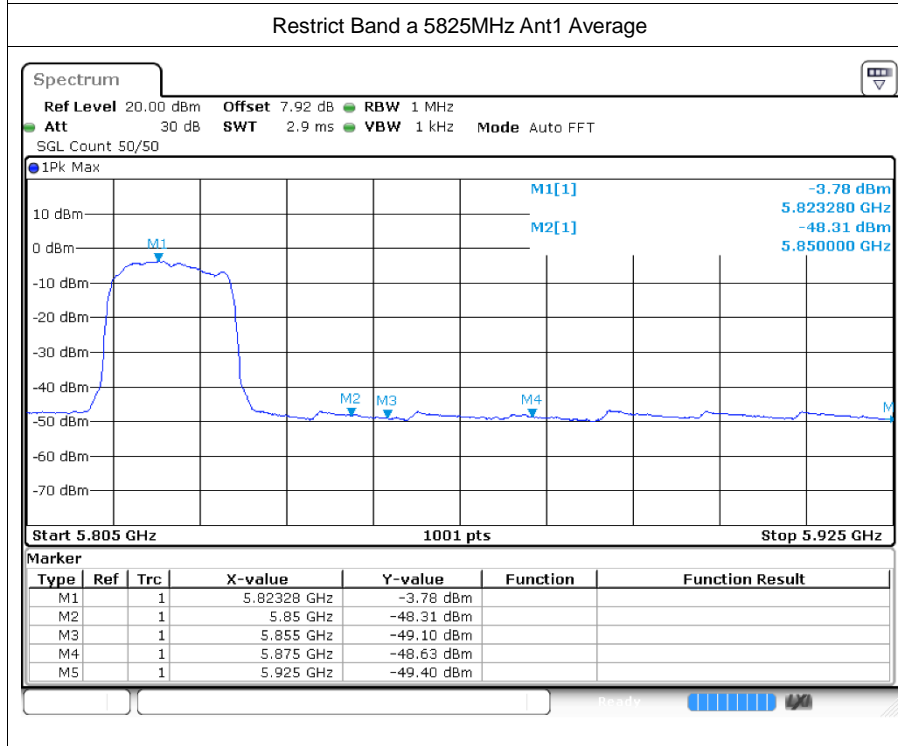
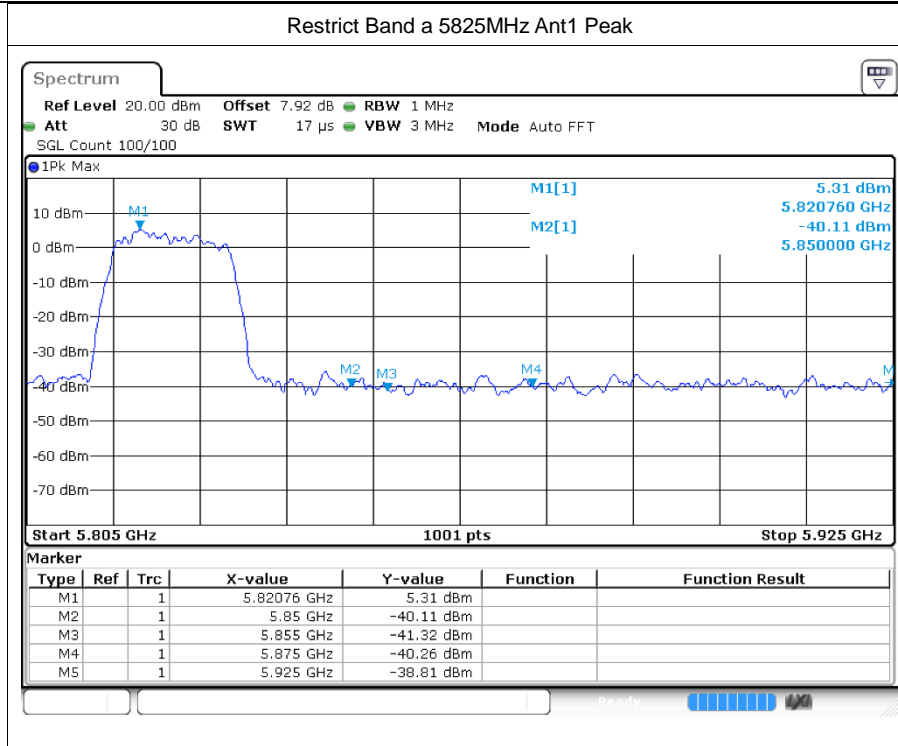


ac40	5755	Ant2	5700	-49.23	3	-46.23	Average	10	Pass
ac40	5755	Ant2	5720	-39.93	3	-36.93	Peak	15.6	Pass
ac40	5755	Ant2	5720	-48.05	3	-45.05	Average	15.6	Pass
ac40	5755	Ant2	5725	-40.46	3	-37.46	Peak	27	Pass
ac40	5755	Ant2	5725	-48.96	3	-45.96	Average	27	Pass
ac40	5795	Ant2	5850	-40.28	3	-37.28	Peak	27	Pass
ac40	5795	Ant2	5850	-48.6	3	-45.6	Average	27	Pass
ac40	5795	Ant2	5855	-38.69	3	-35.69	Peak	15.6	Pass
ac40	5795	Ant2	5855	-46.91	3	-43.91	Average	15.6	Pass
ac40	5795	Ant2	5875	-40.32	3	-37.32	Peak	10	Pass
ac40	5795	Ant2	5875	-48.03	3	-45.03	Average	10	Pass
ac40	5795	Ant2	5925	-41.66	3	-38.66	Peak	-27	Pass
ac40	5795	Ant2	5925	-48.96	3	-45.96	Average	-27	Pass
ac80	5775	Ant2	5850	-37.77	3	-34.77	Peak	-27	Pass
ac80	5775	Ant2	5850	-47.57	3	-44.57	Average	-27	Pass
ac80	5775	Ant2	5855	-41.14	3	-38.14	Peak	10	Pass
ac80	5775	Ant2	5855	-48.27	3	-45.27	Average	10	Pass
ac80	5775	Ant2	5875	-37.98	3	-34.98	Peak	15.6	Pass
ac80	5775	Ant2	5875	-47.39	3	-44.39	Average	15.6	Pass
ac80	5775	Ant2	5925	-40.54	3	-37.54	Peak	27	Pass
ac80	5775	Ant2	5925	-48.48	3	-45.48	Average	27	Pass
ac80	5775	Ant2	5850	-40.42	3	-37.42	Peak	27	Pass
ac80	5775	Ant2	5850	-47.15	3	-44.15	Average	27	Pass
ac80	5775	Ant2	5855	-39.96	3	-36.96	Peak	15.6	Pass
ac80	5775	Ant2	5855	-48.5	3	-45.5	Average	15.6	Pass
ac80	5775	Ant2	5875	-37.4	3	-34.4	Peak	10	Pass
ac80	5775	Ant2	5875	-47.81	3	-44.81	Average	10	Pass
ac80	5775	Ant2	5925	-38.29	3	-35.29	Peak	-27	Pass
ac80	5775	Ant2	5925	-48.54	3	-45.54	Average	-27	Pass



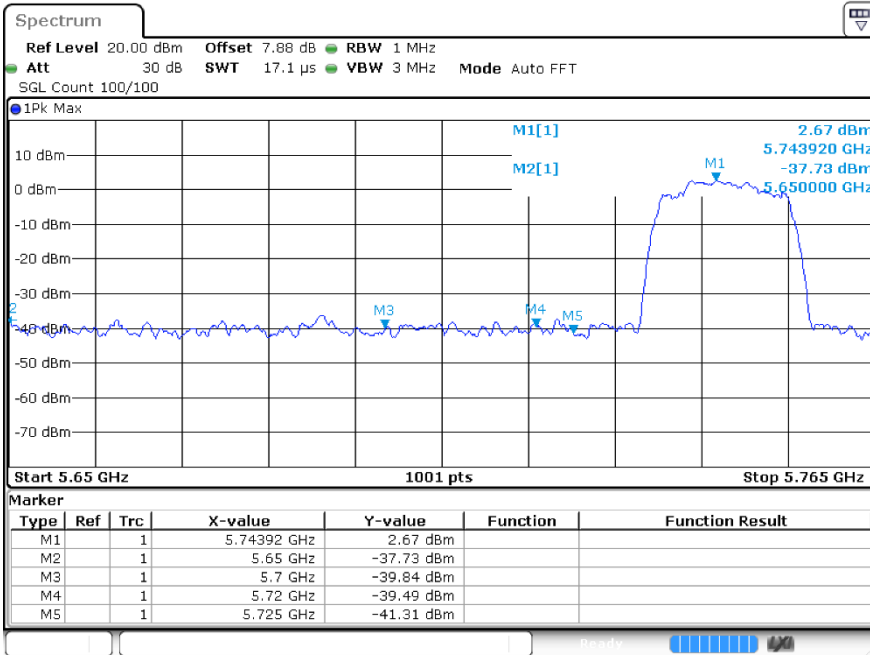
## 8.2 Test Graphs



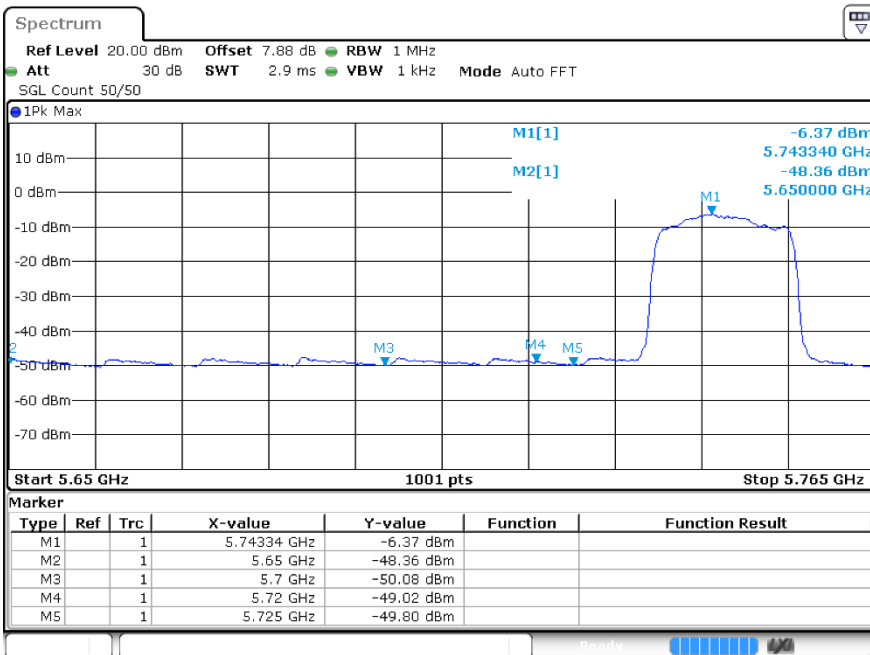


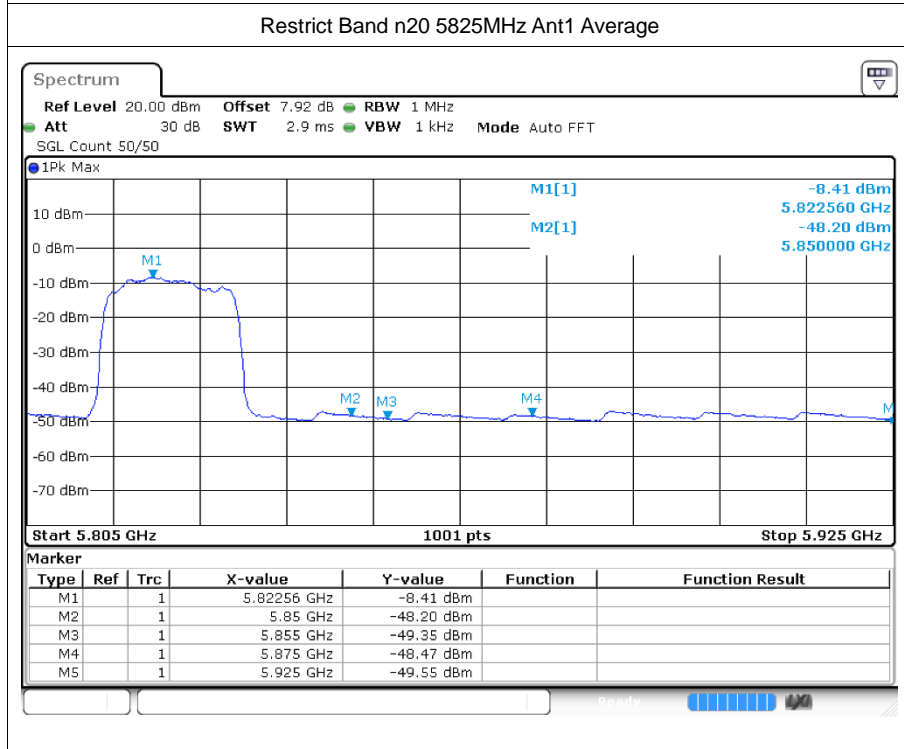
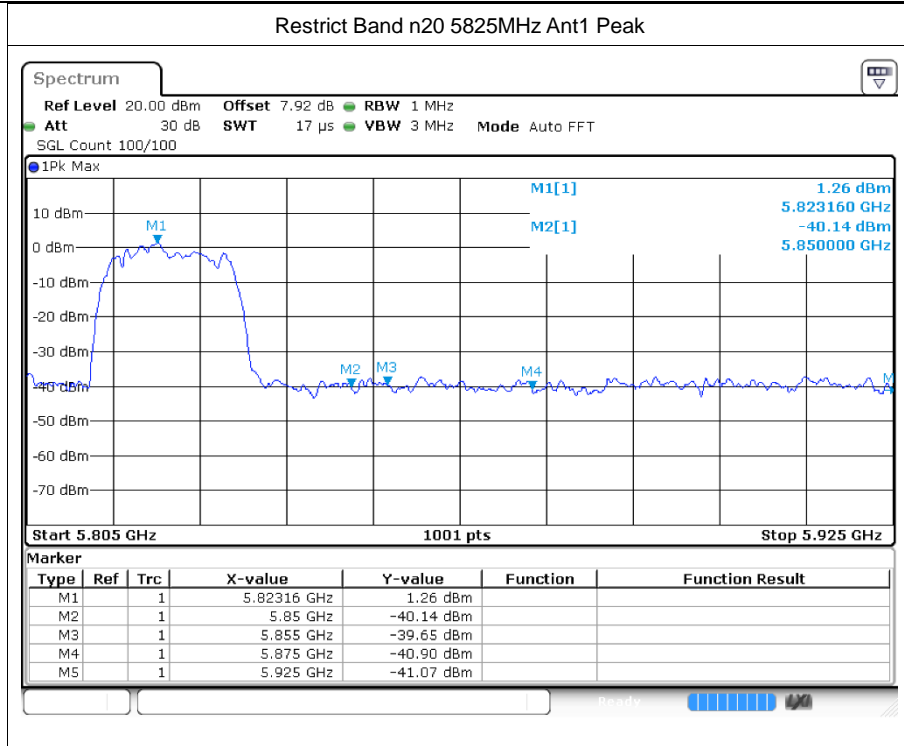


Restrict Band n20 5745MHz Ant1 Peak



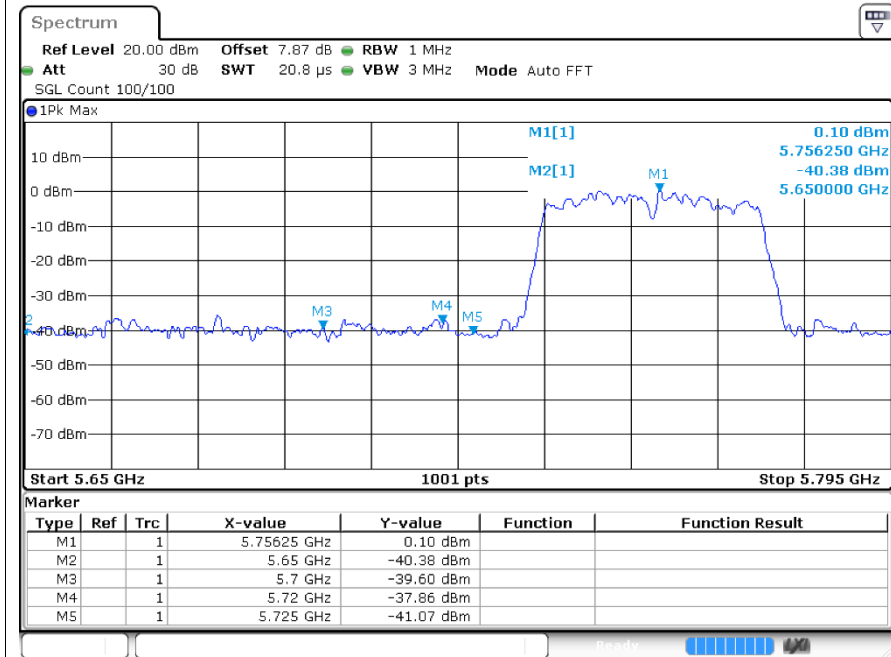
Restrict Band n20 5745MHz Ant1 Average



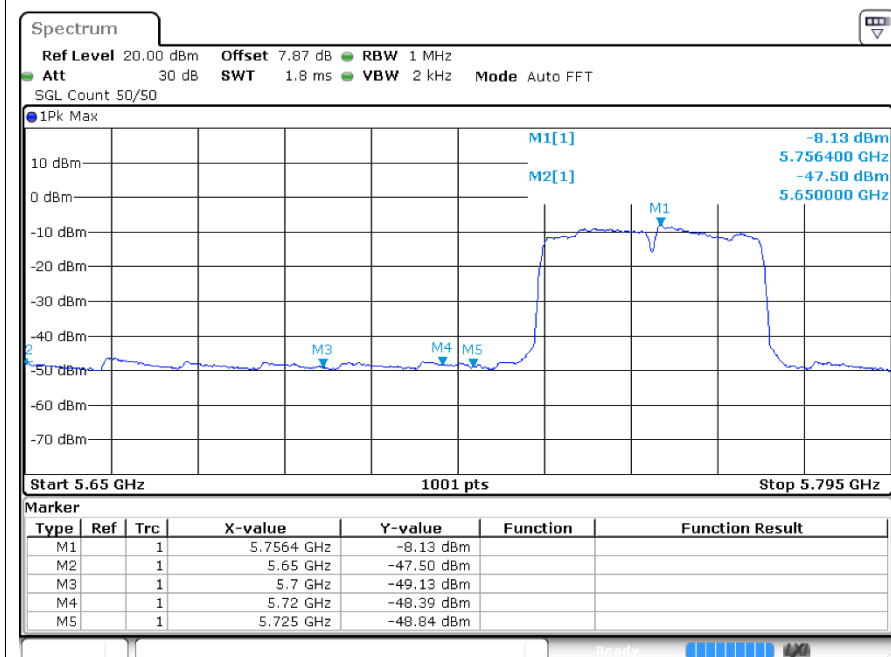




Restrict Band n40 5755MHz Ant1 Peak

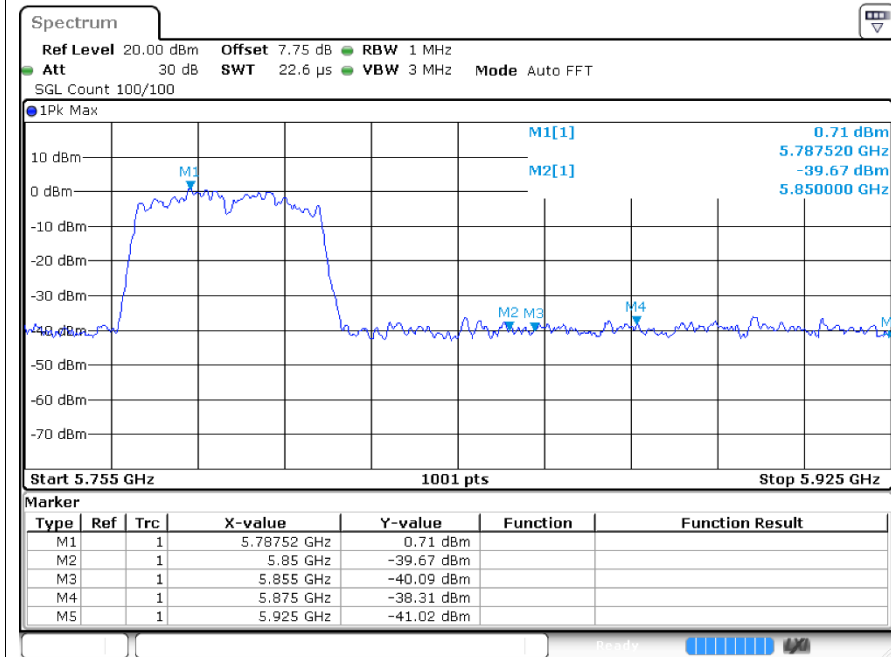


Restrict Band n40 5755MHz Ant1 Average

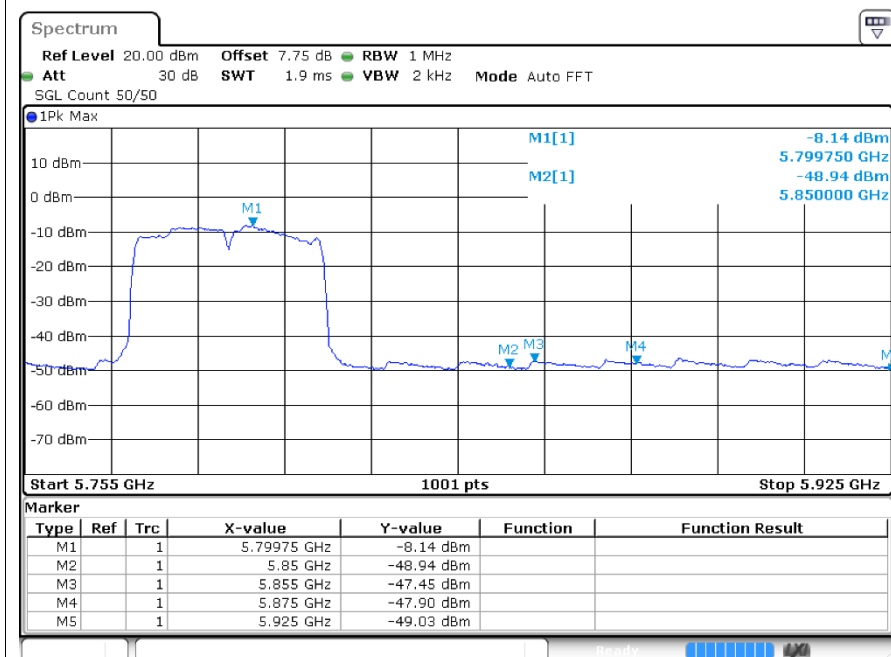




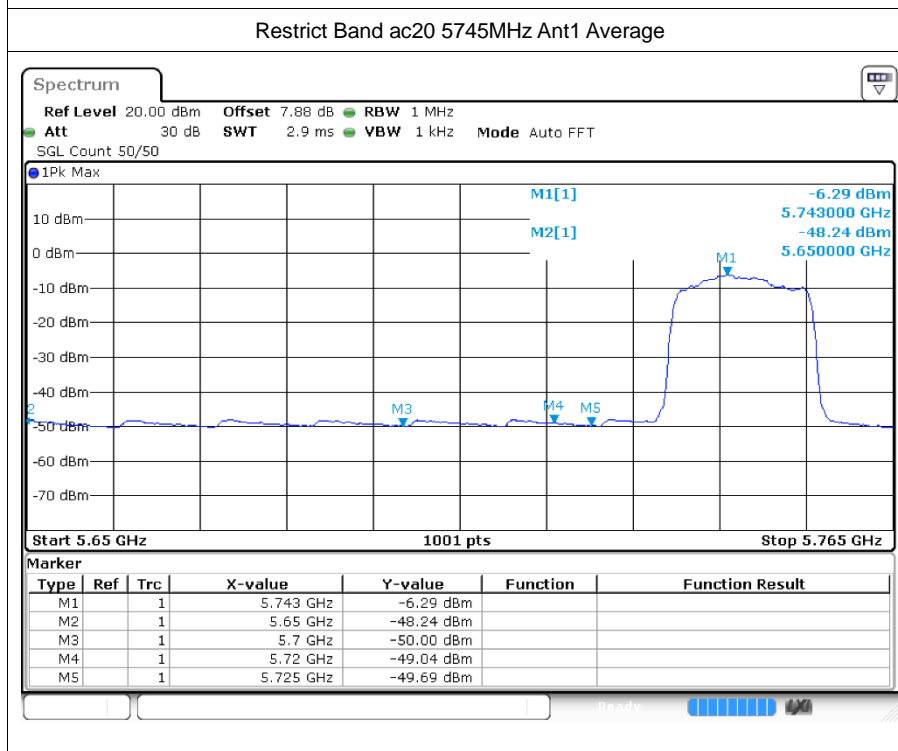
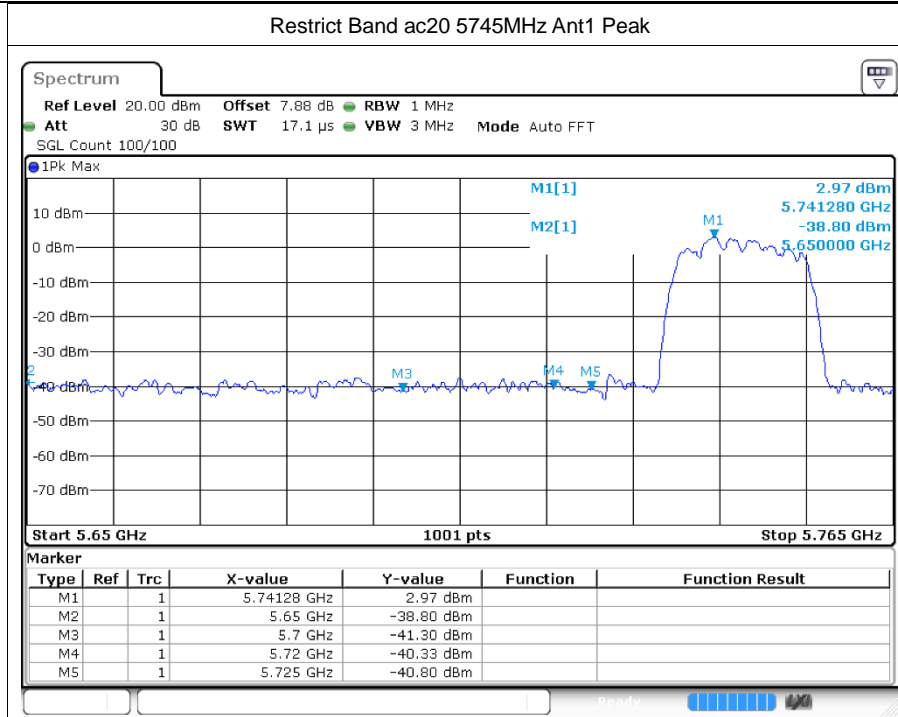
Restrict Band n40 5795MHz Ant1 Peak

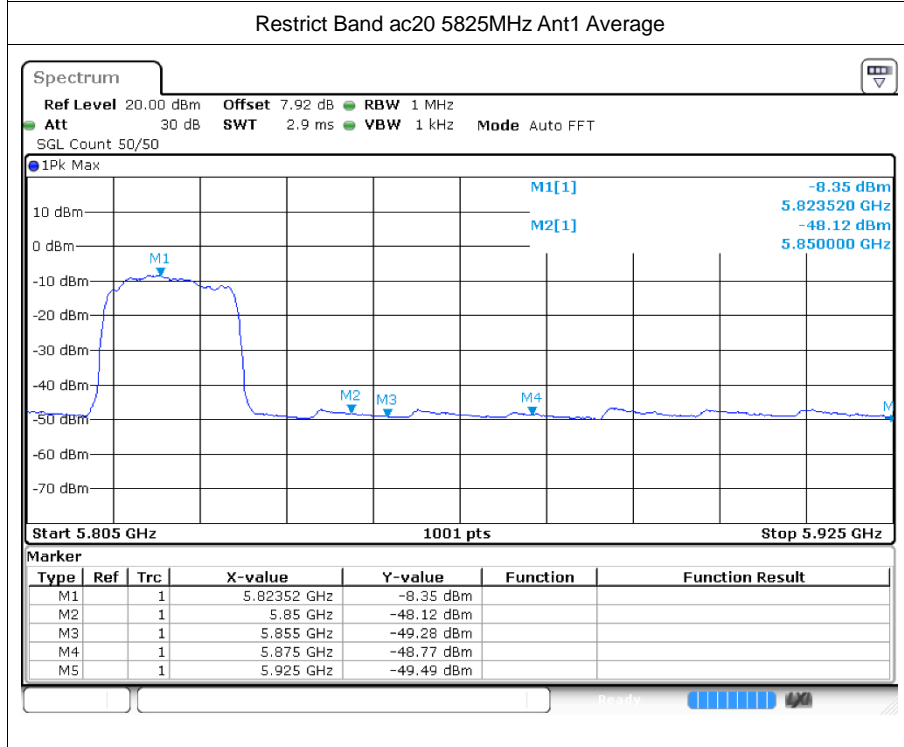
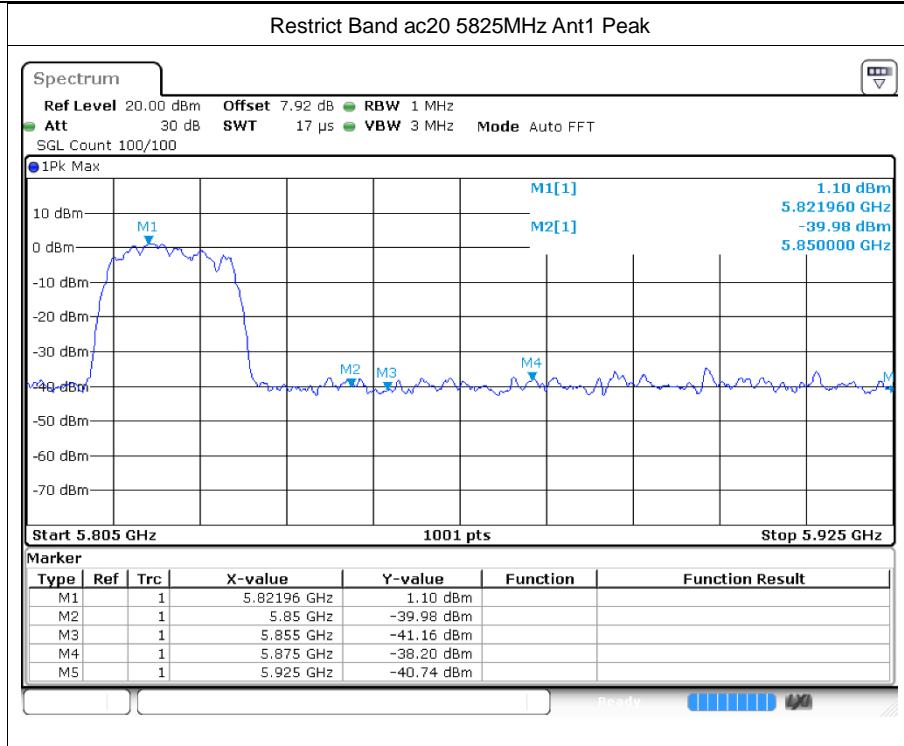


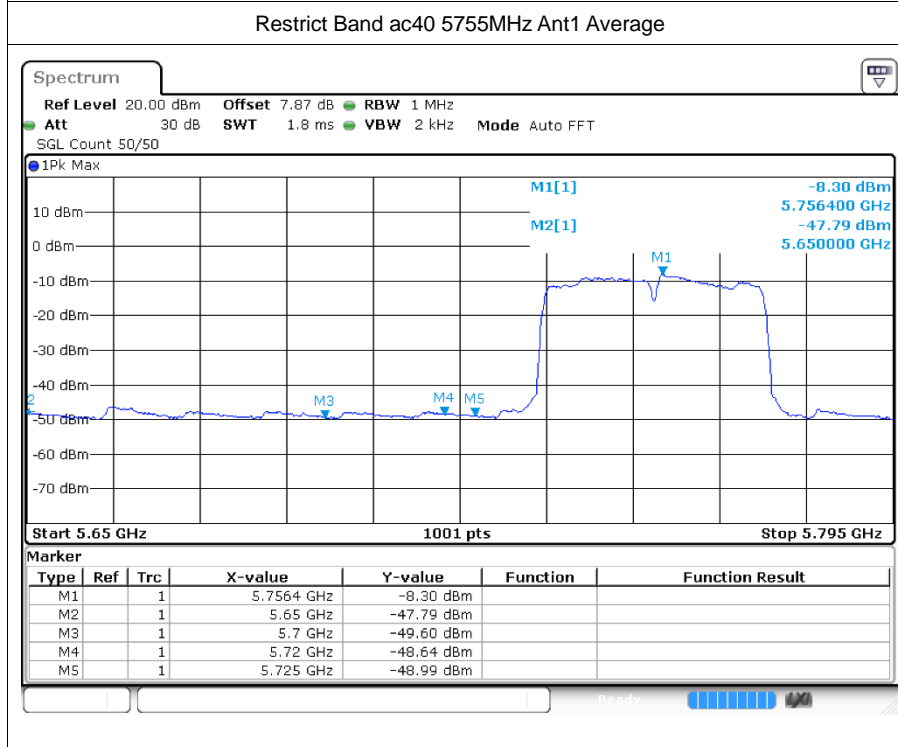
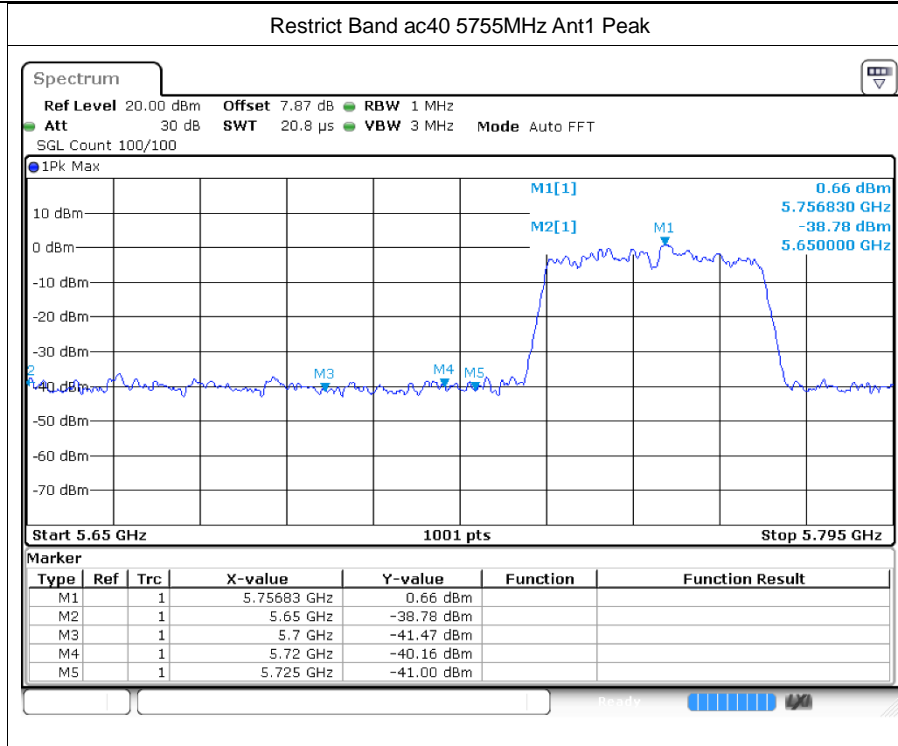
Restrict Band n40 5795MHz Ant1 Average





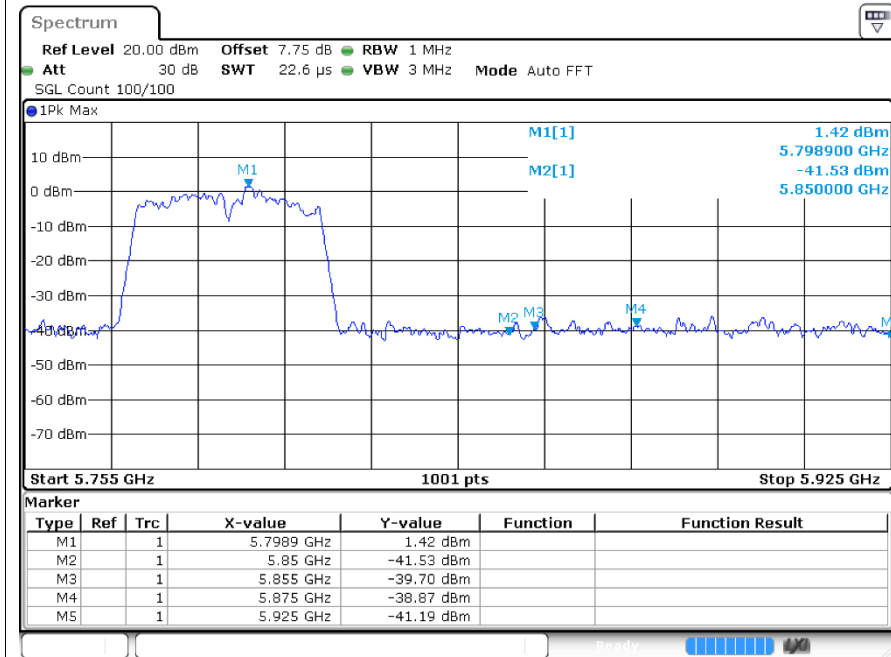




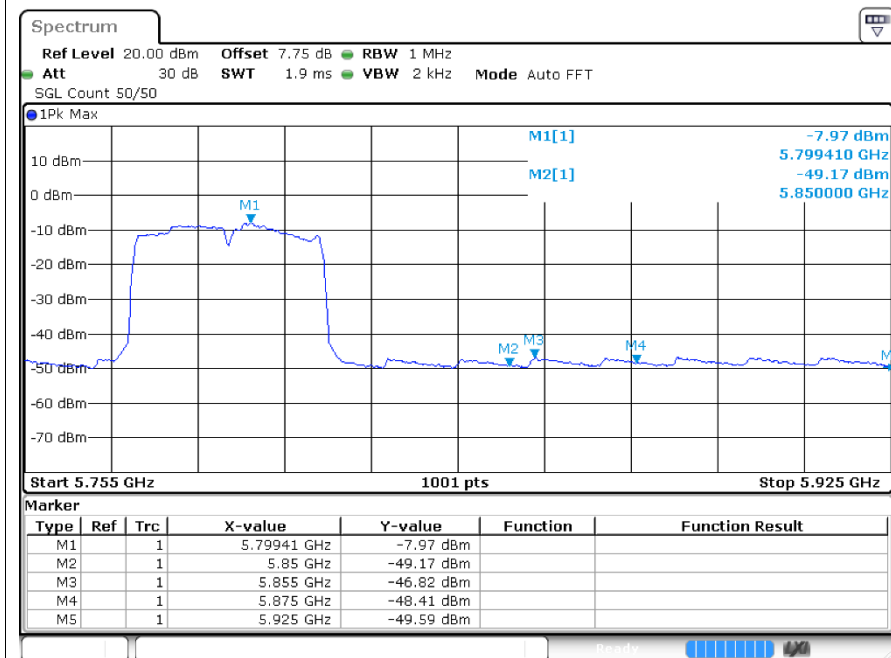


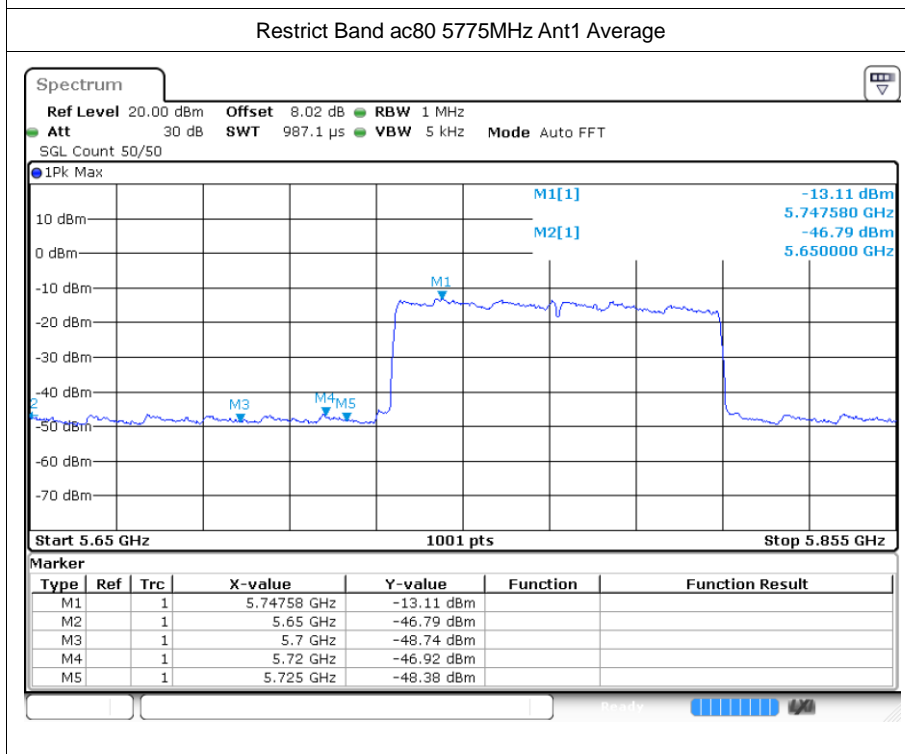
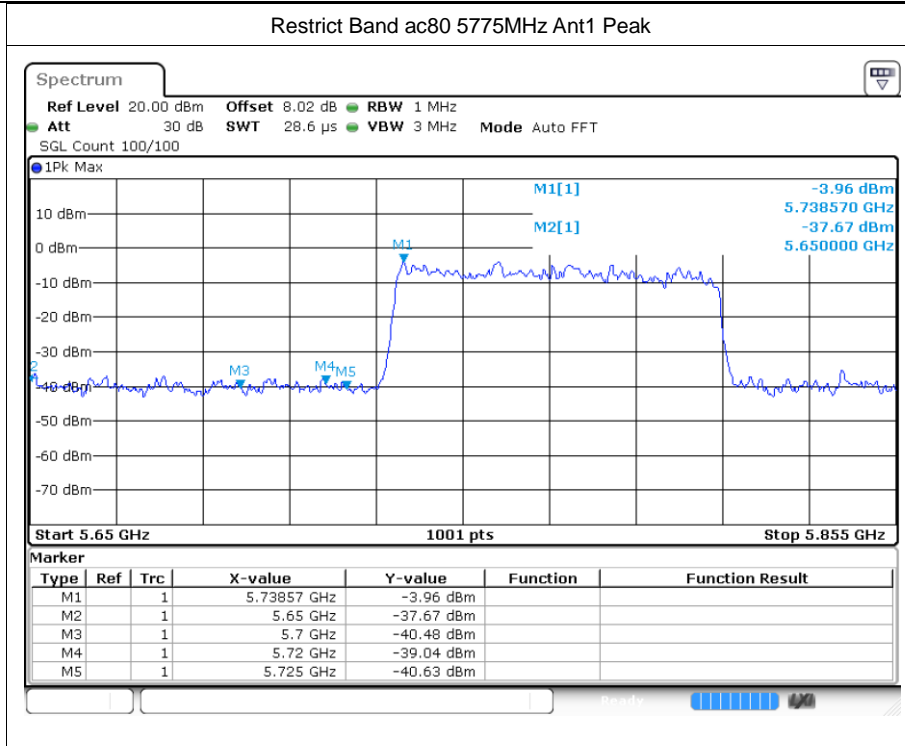


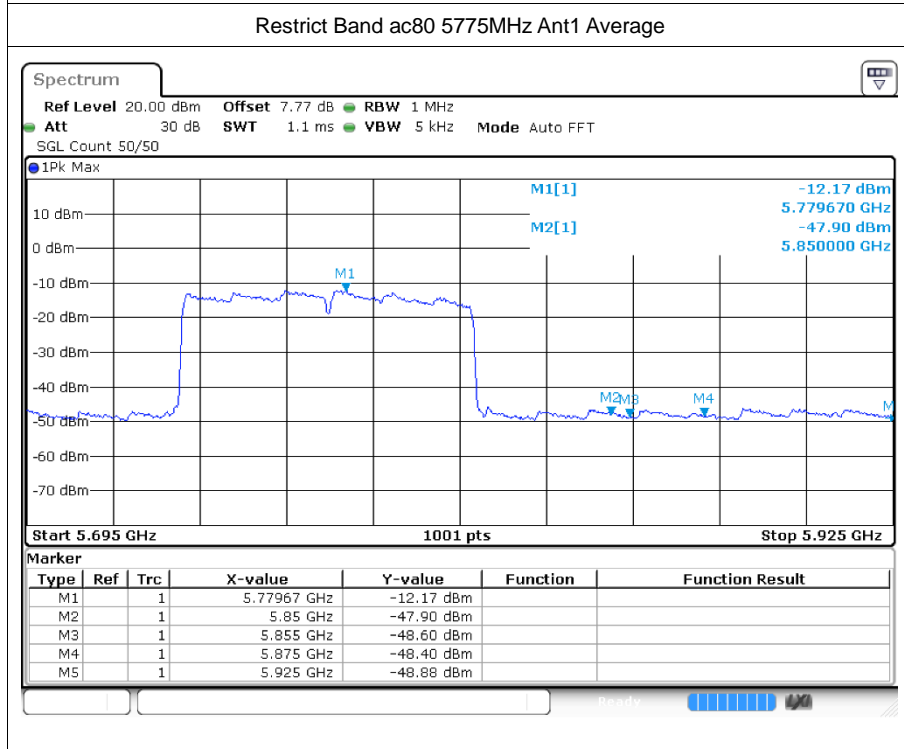
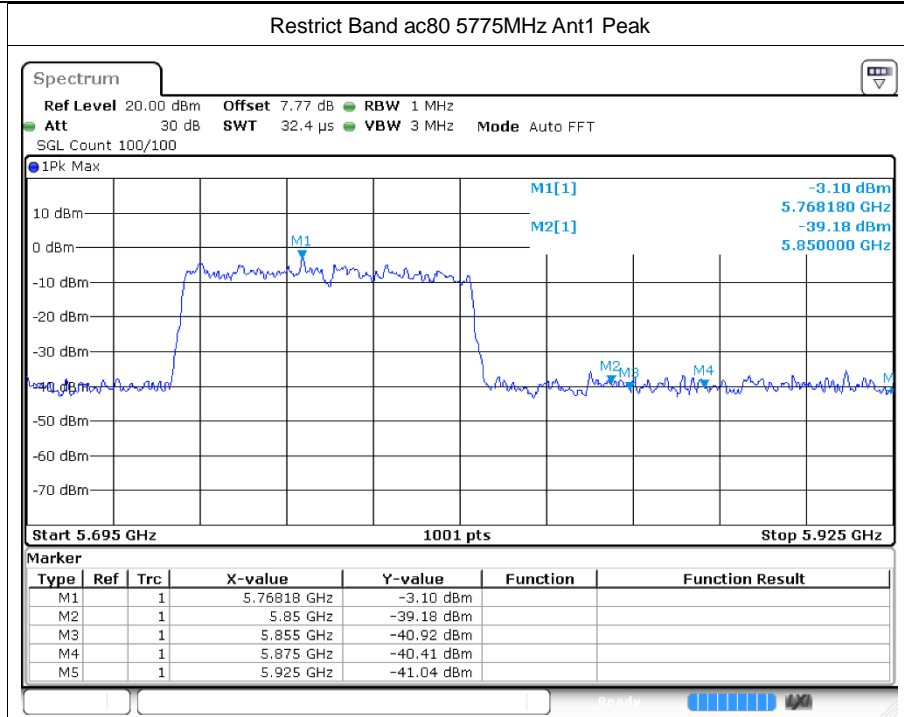
Restrict Band ac40 5795MHz Ant1 Peak



Restrict Band ac40 5795MHz Ant1 Average

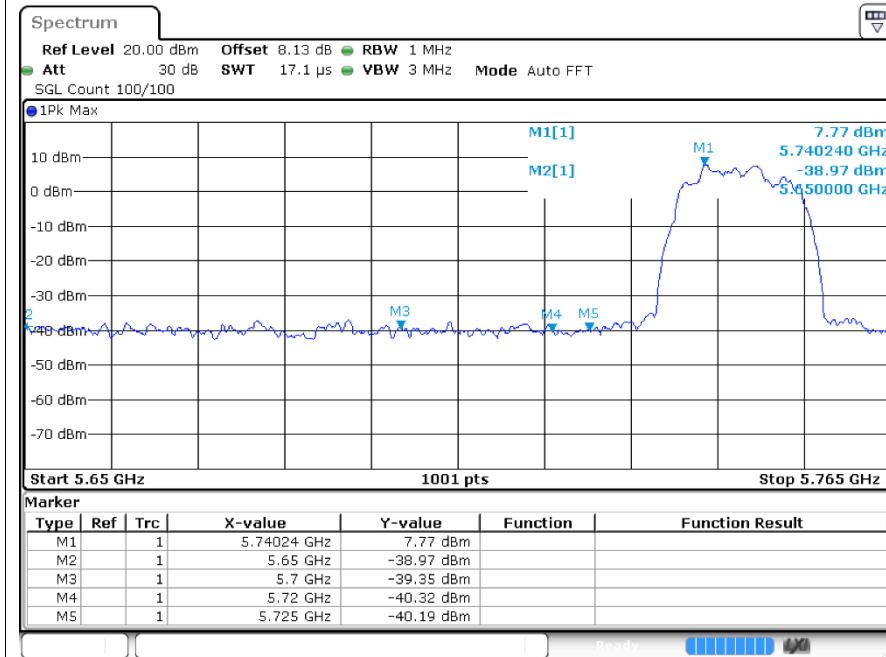




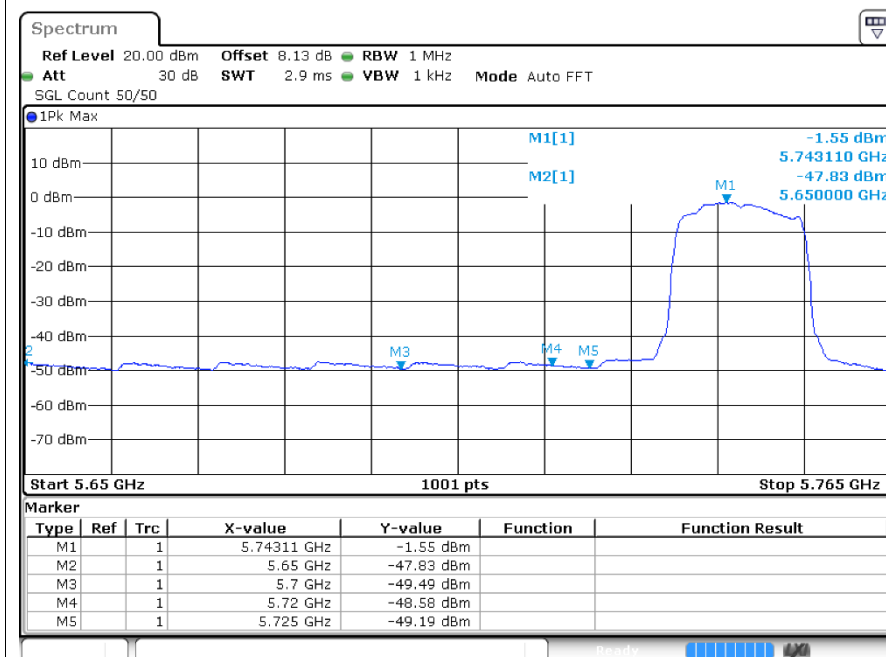


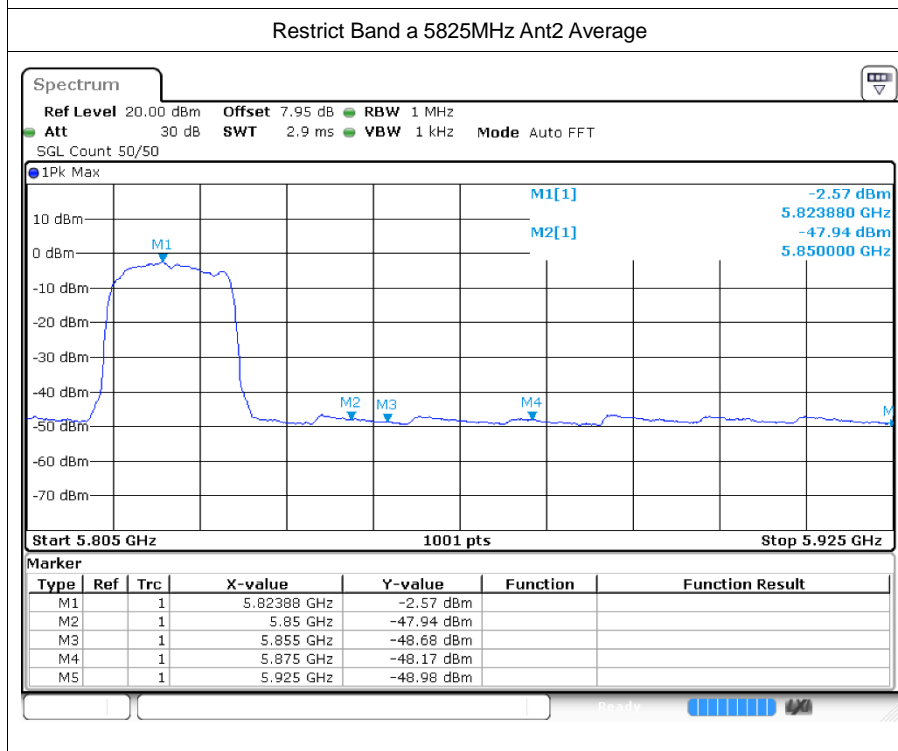
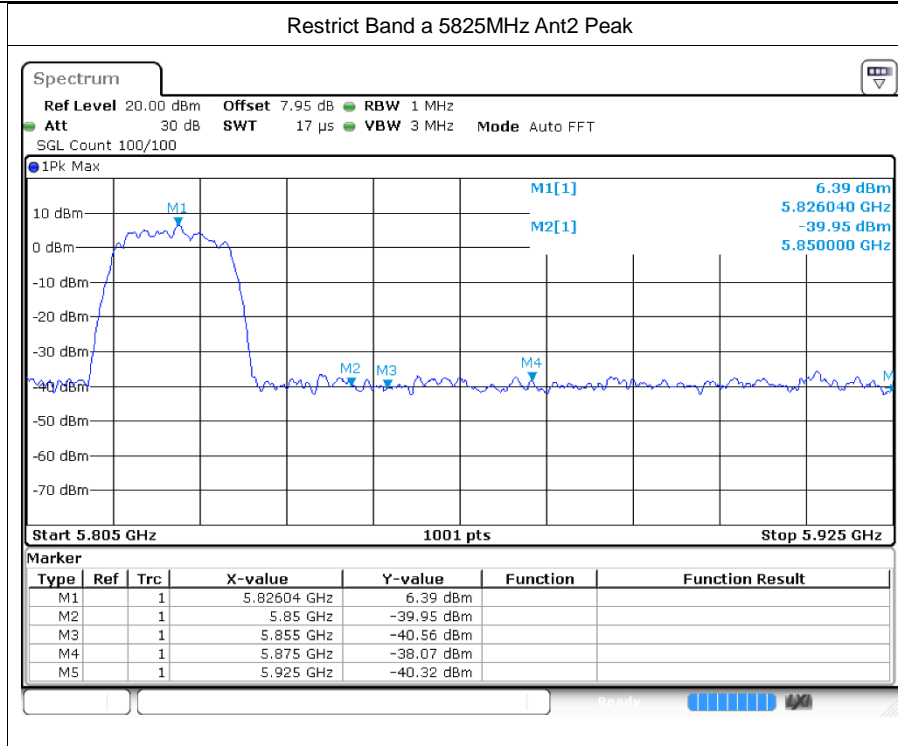


Restrict Band a 5745MHz Ant2 Peak

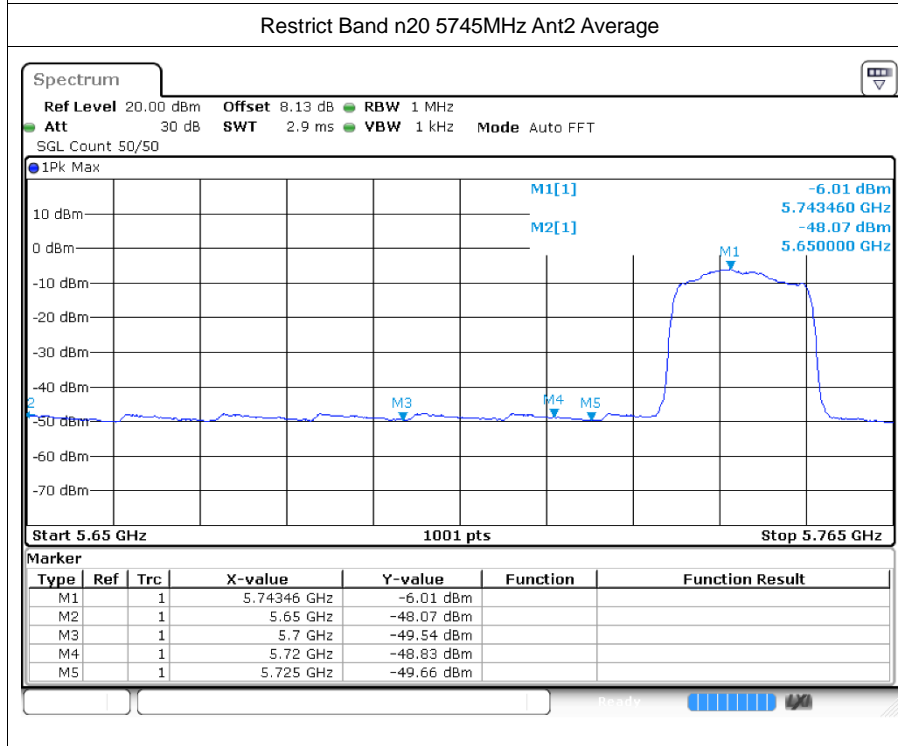
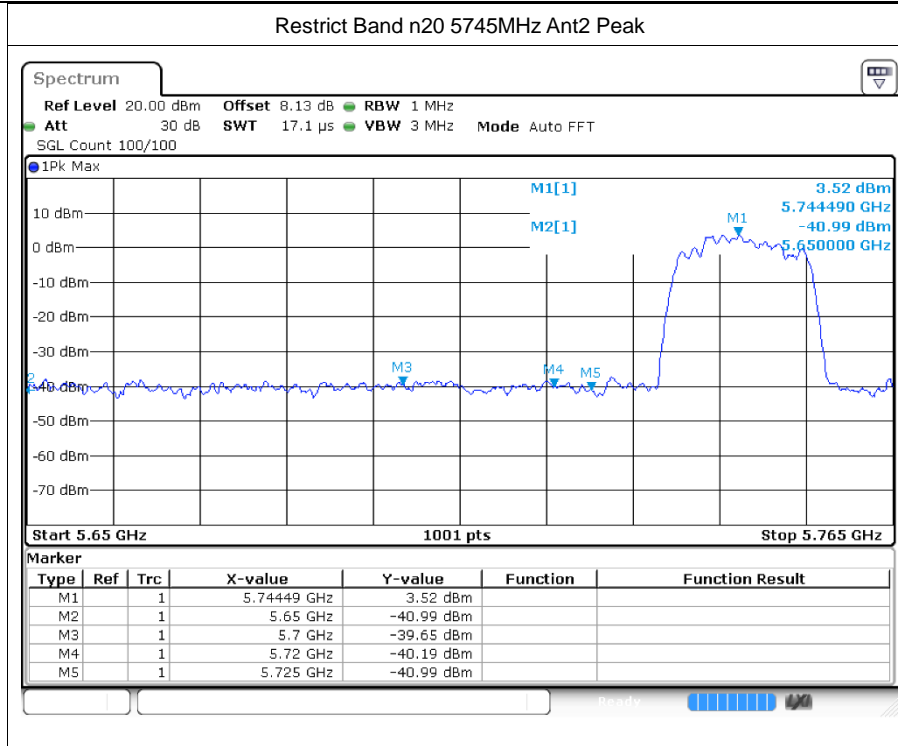


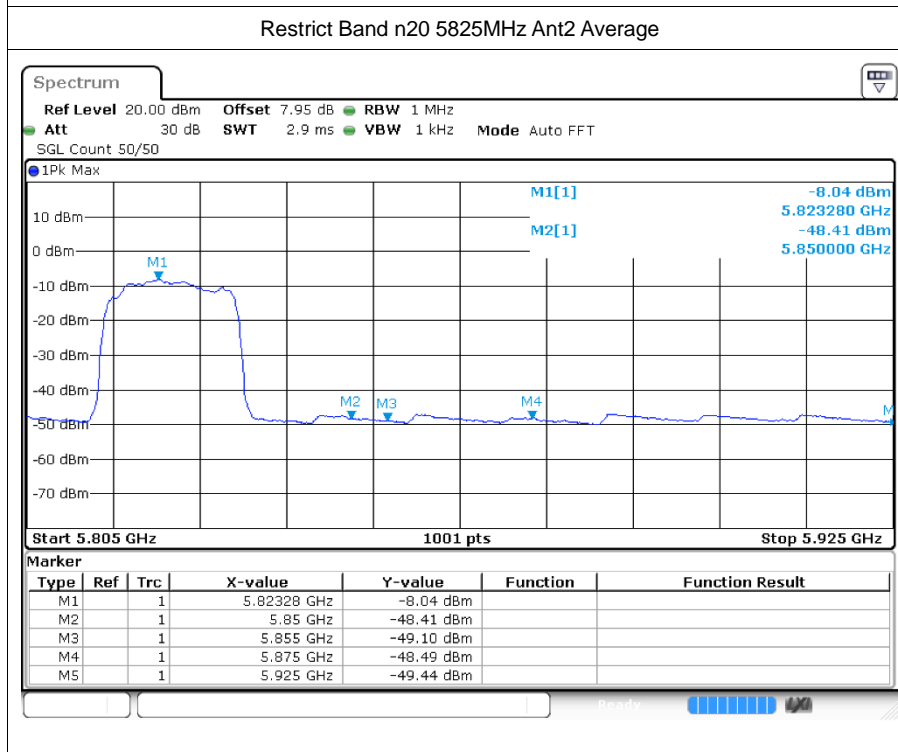
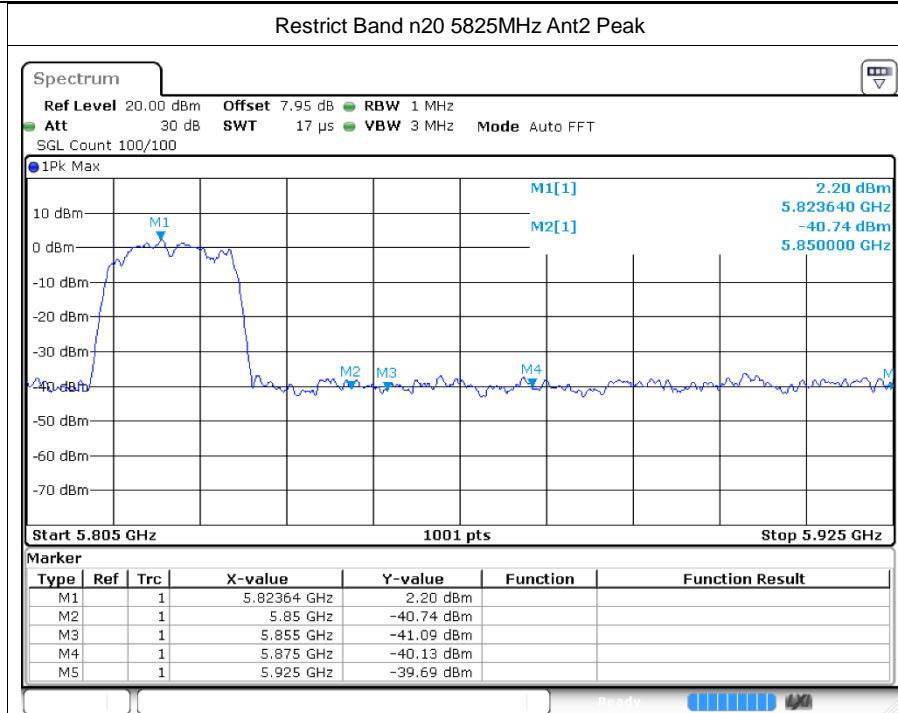
Restrict Band a 5745MHz Ant2 Average





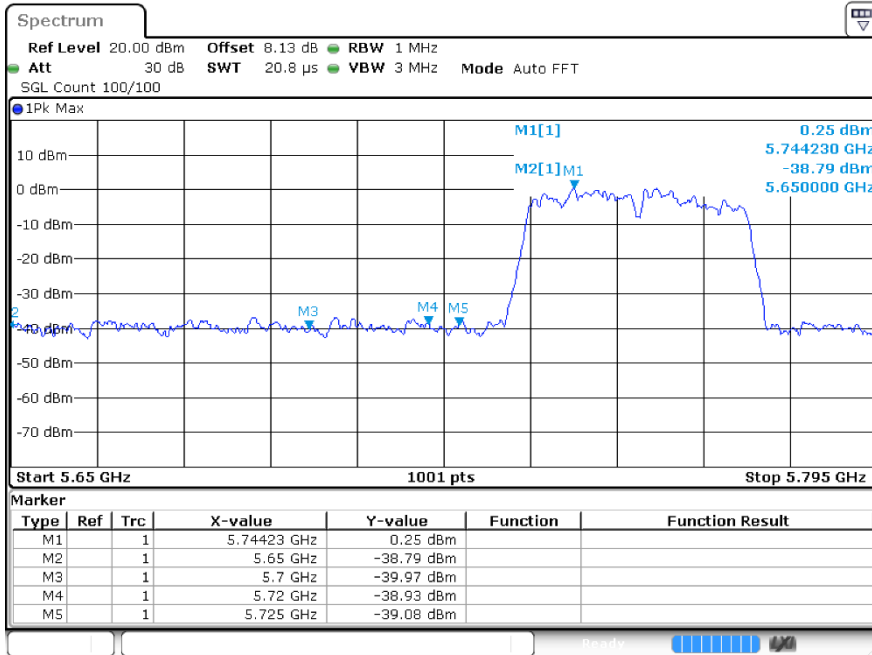




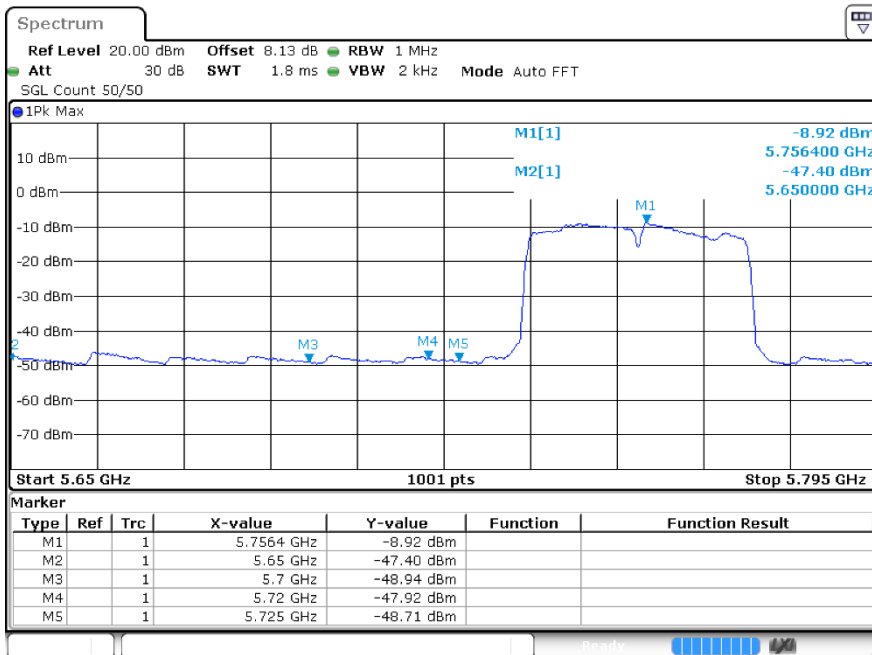




Restrict Band n40 5755MHz Ant2 Peak

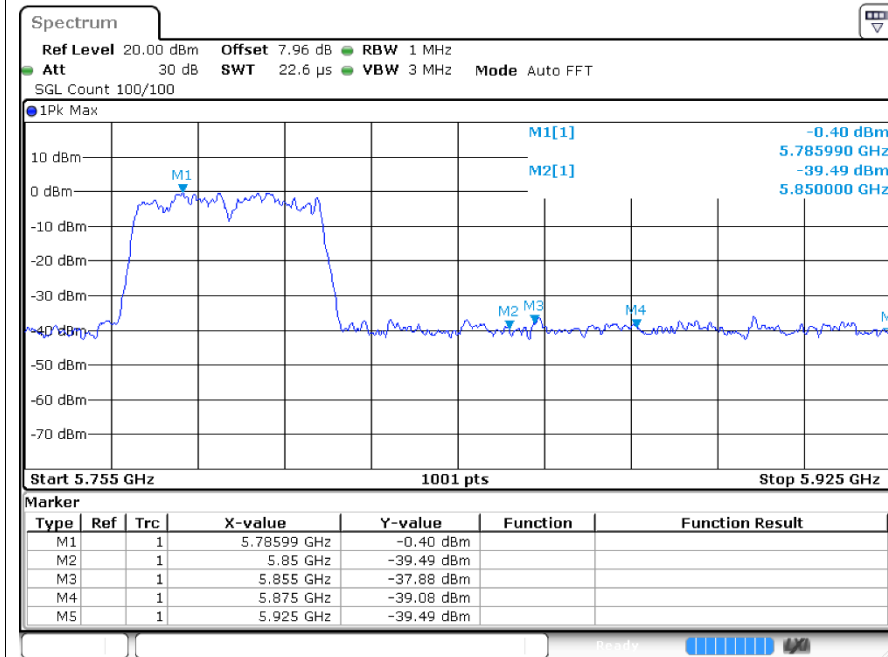


Restrict Band n40 5755MHz Ant2 Average

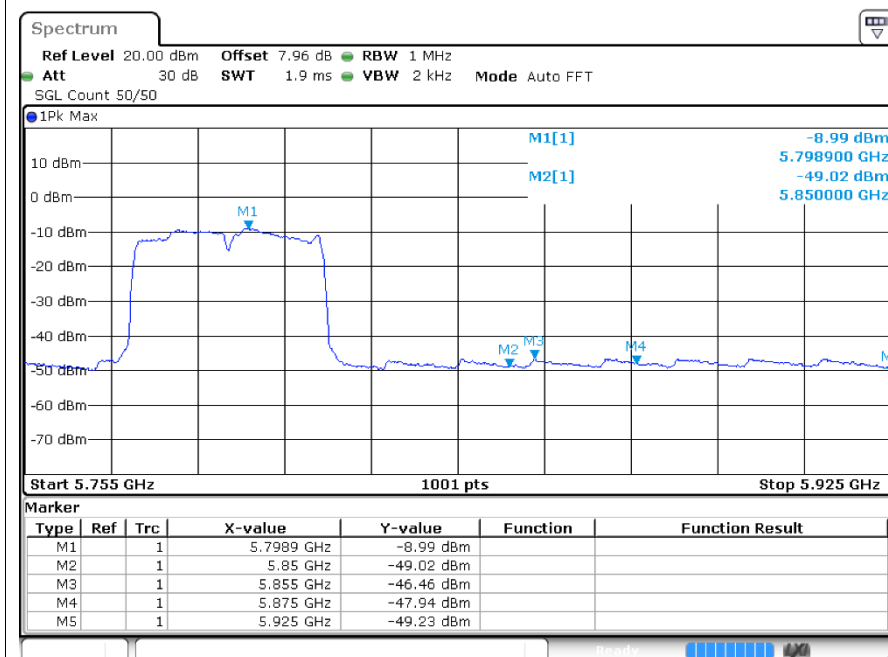


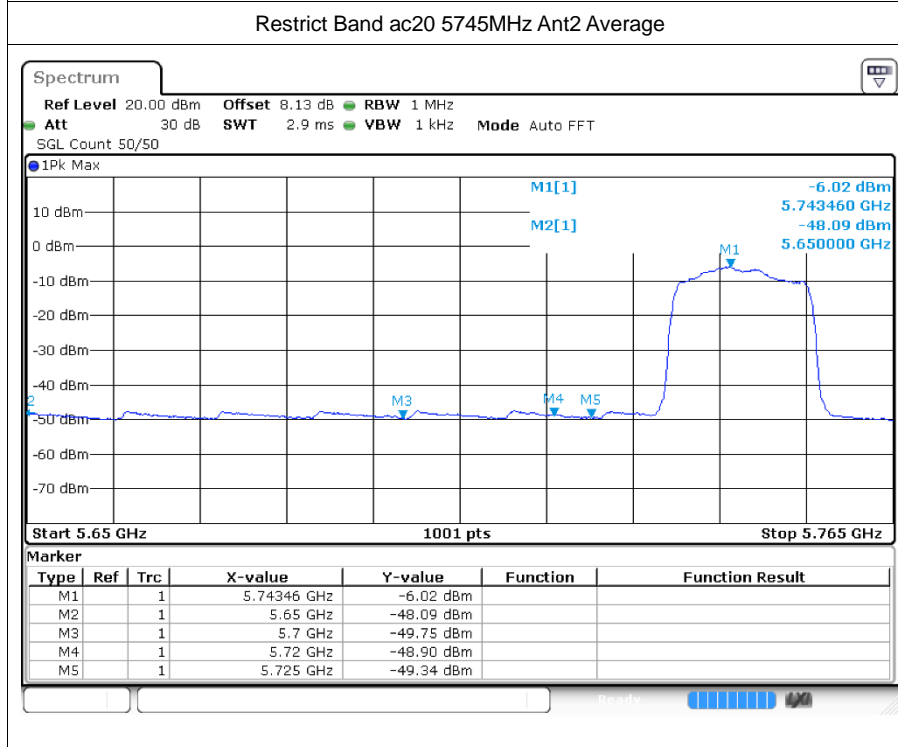
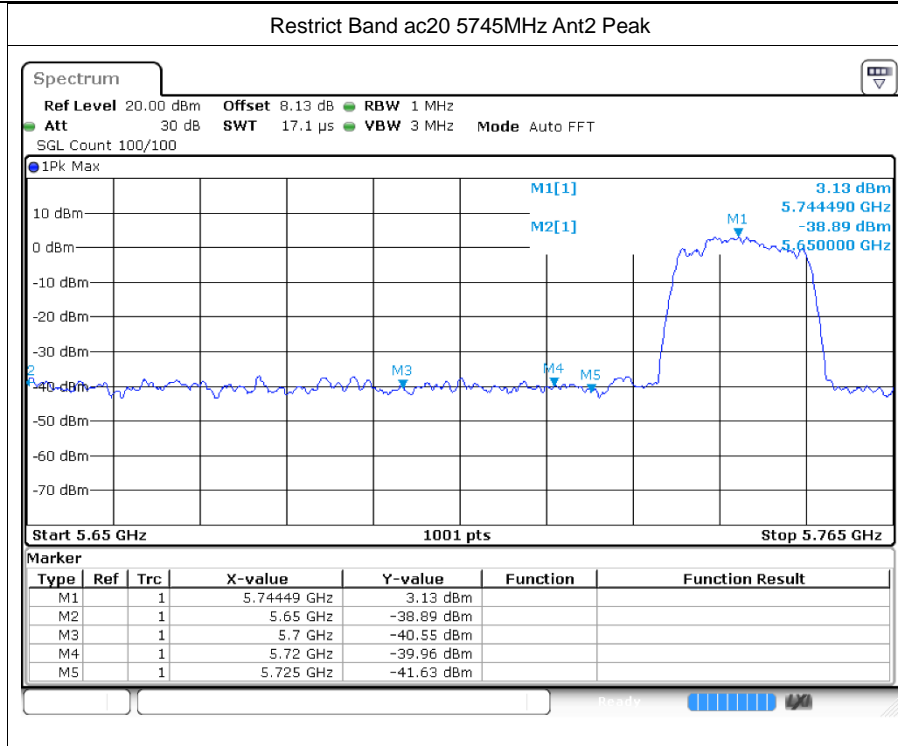


Restrict Band n40 5795MHz Ant2 Peak



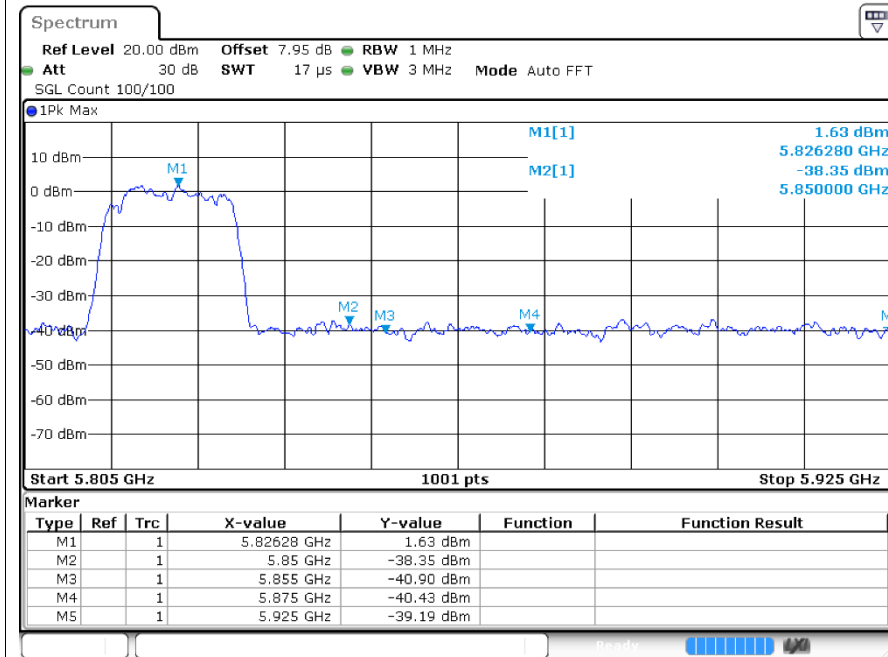
Restrict Band n40 5795MHz Ant2 Average



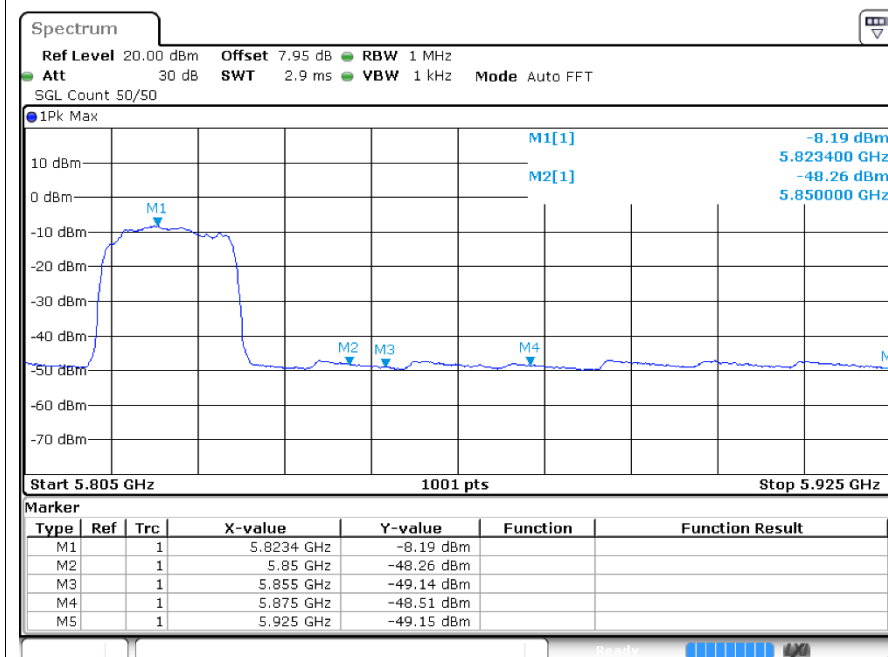


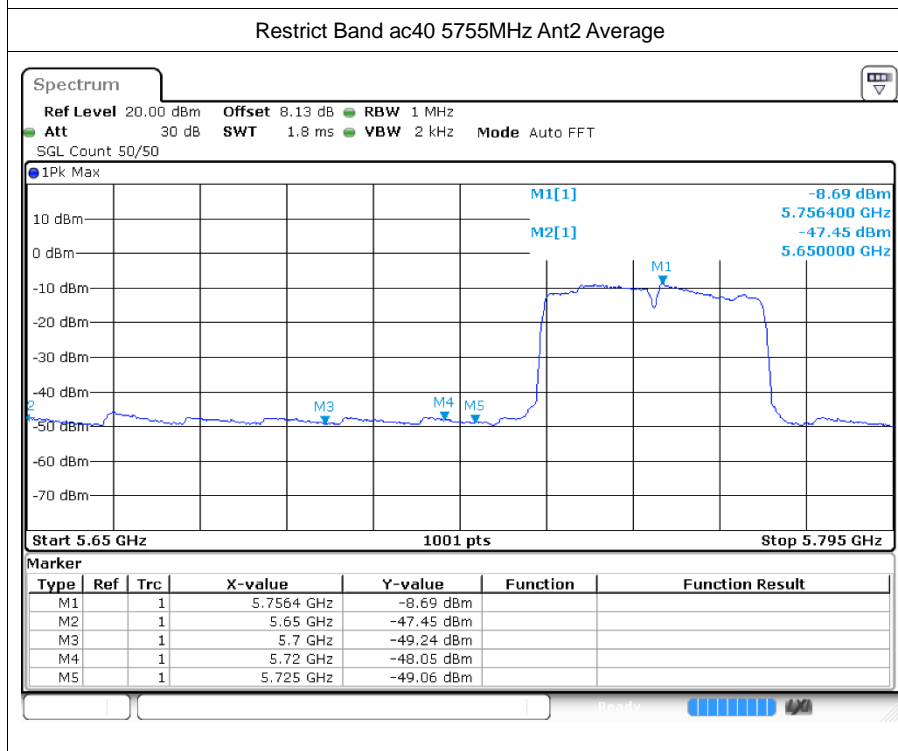
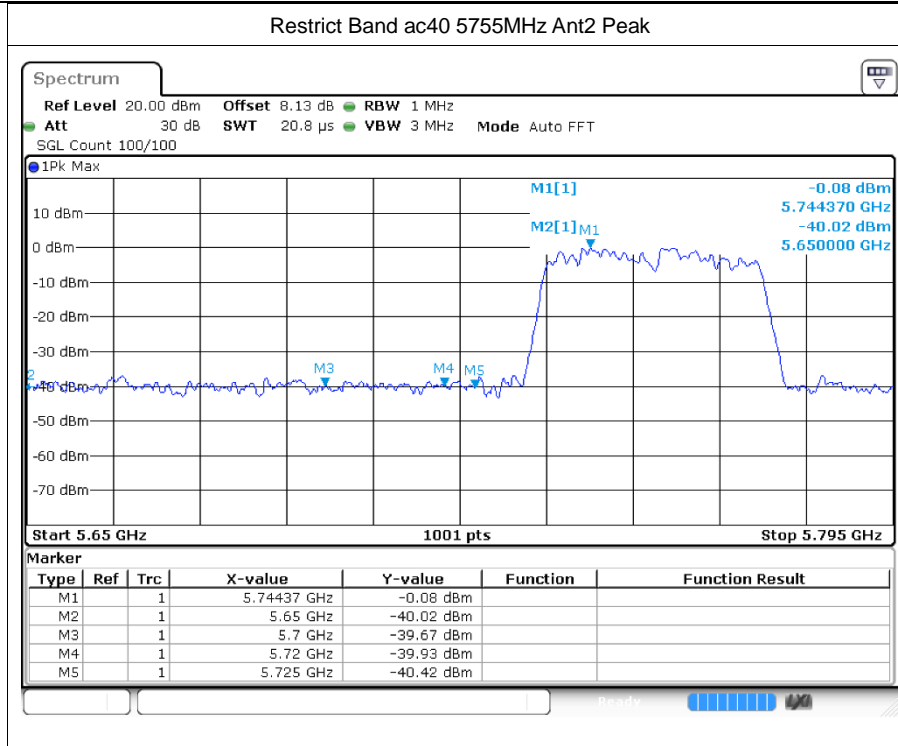


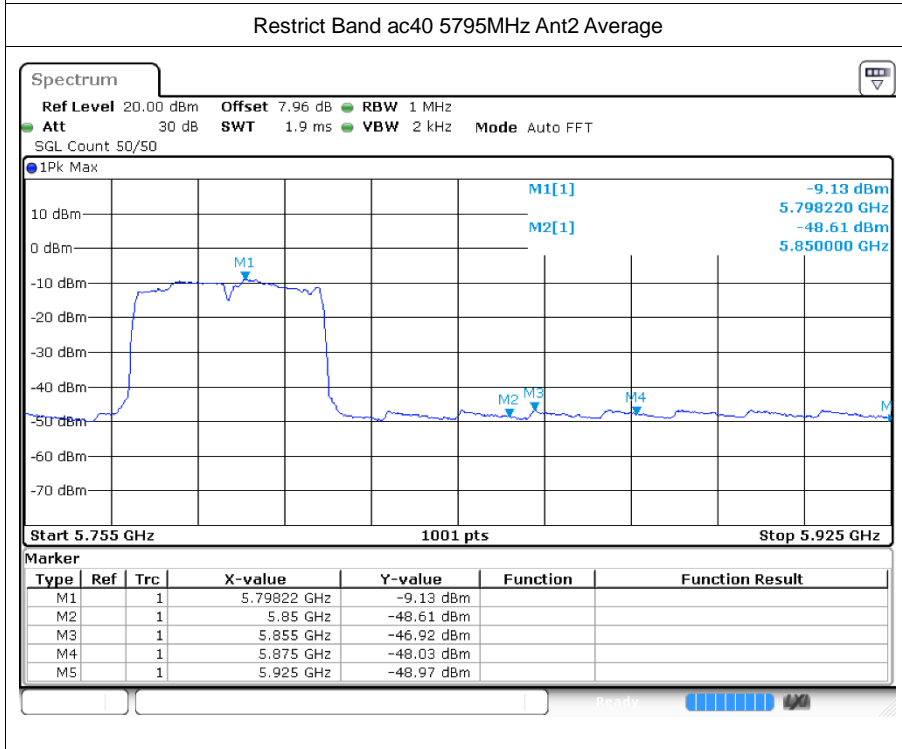
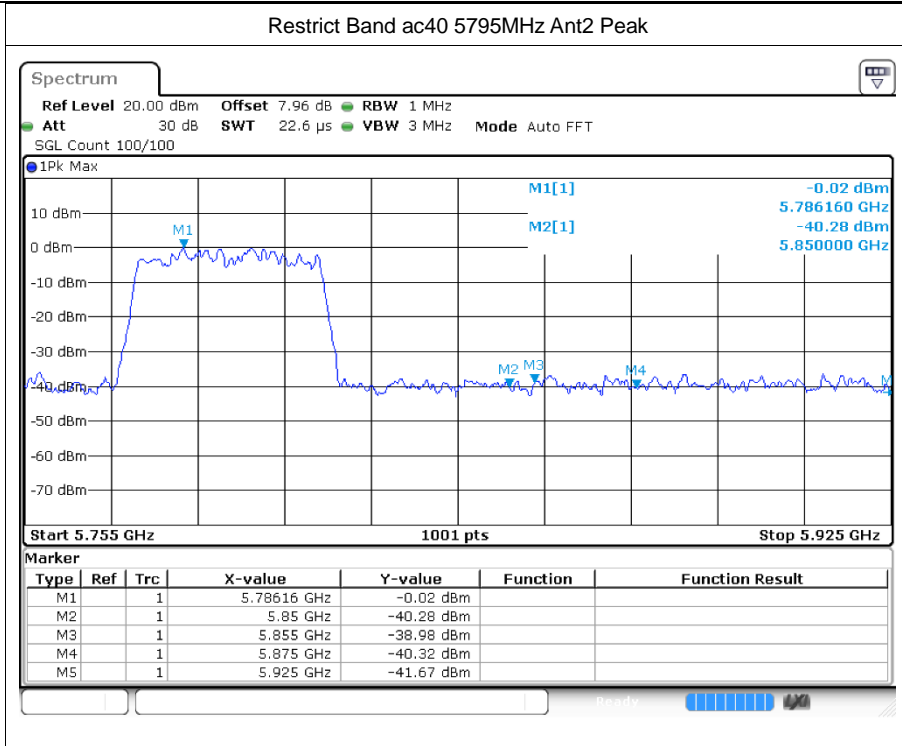
Restrict Band ac20 5825MHz Ant2 Peak



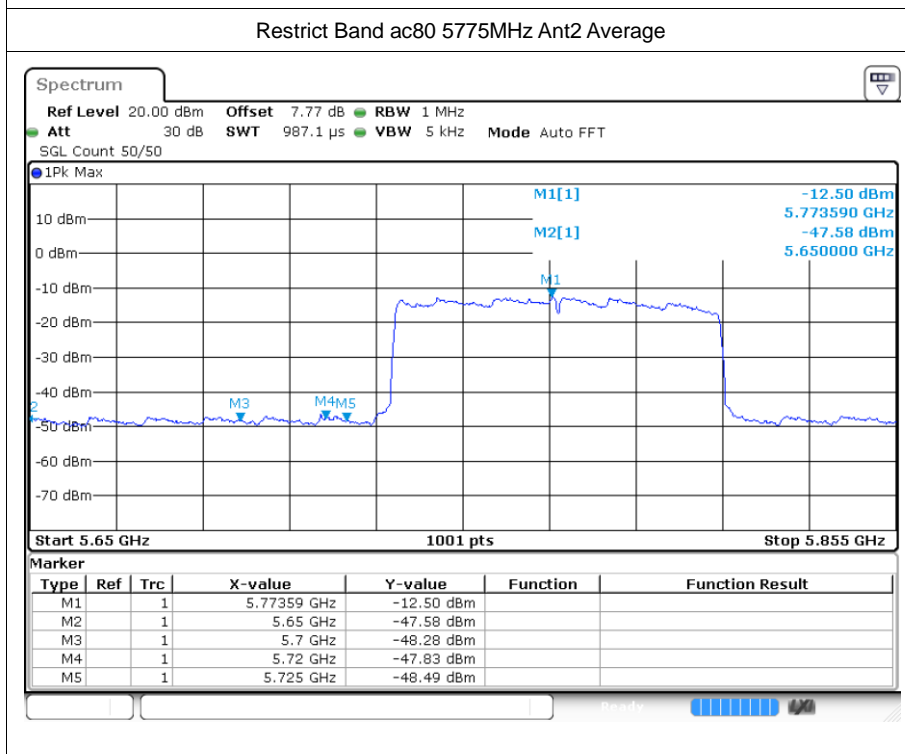
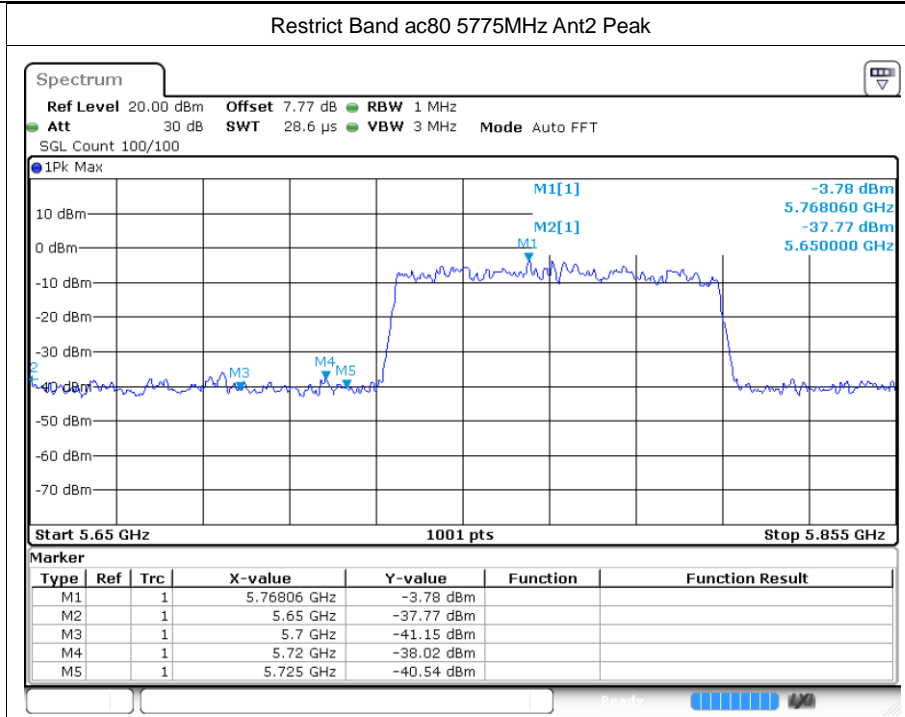
Restrict Band ac20 5825MHz Ant2 Average





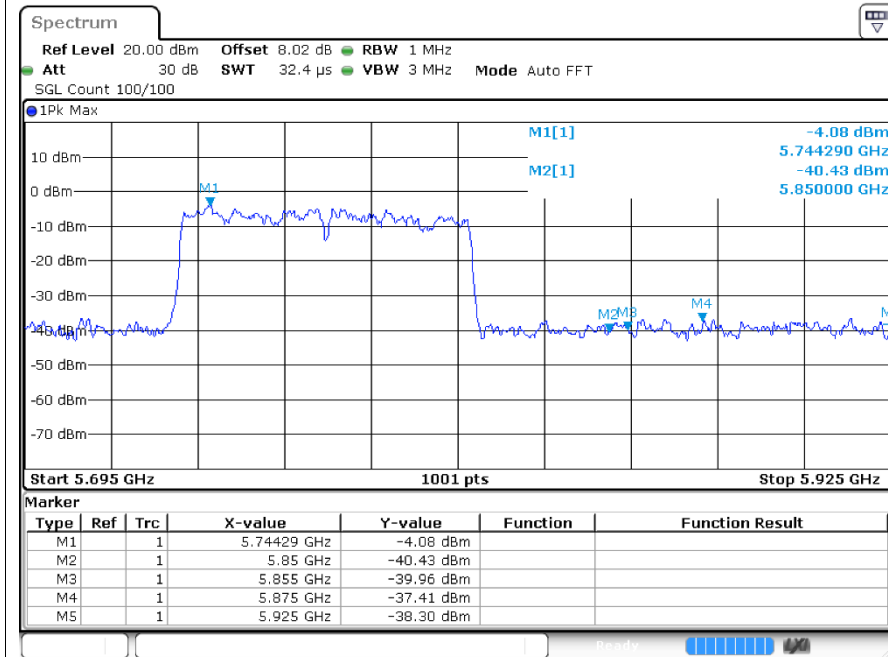








Restrict Band ac80 5775MHz Ant2 Peak



Restrict Band ac80 5775MHz Ant2 Average

