



Appendix G

RF Test Data for 5.8GWIFI(Conducted Measurement)

Product Name:Tablet PC

Trade Mark:Blackview

Test Model:Tab 50 WiFi

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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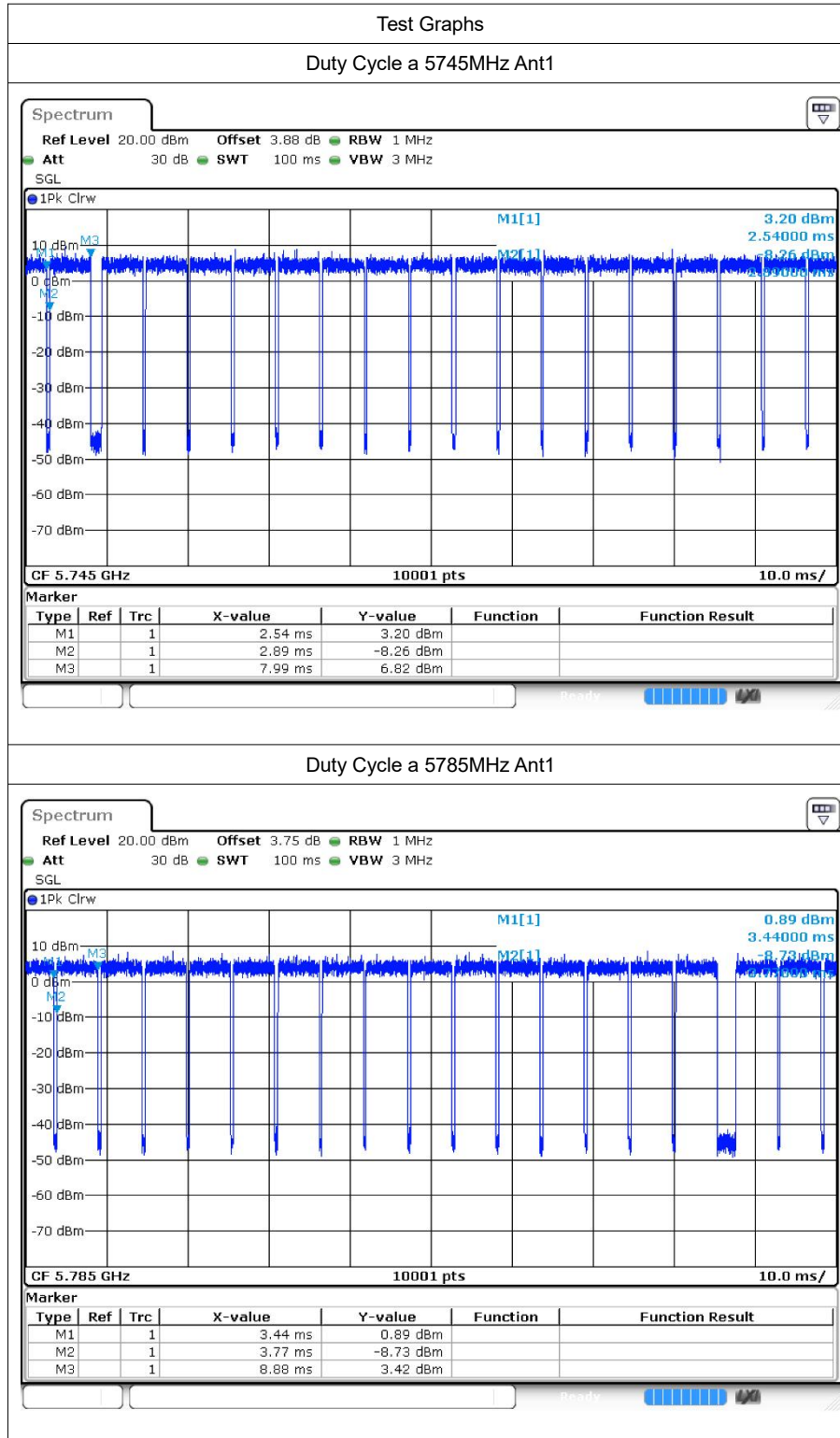
1 Duty Cycle

1.1 Test Result

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
a	5745	Ant1	92.9	0.32	0.2
a	5785	Ant1	91.89	0.37	0.2
a	5825	Ant1	88.02	0.55	0.2
n20	5745	Ant1	89.43	0.49	0.21
n20	5785	Ant1	93.05	0.31	0.21
n20	5825	Ant1	86.83	0.61	0.21
n40	5755	Ant1	93.42	0.3	0.22
n40	5795	Ant1	88.83	0.51	0.33
ac20	5745	Ant1	89.69	0.47	0.21
ac20	5785	Ant1	83.32	0.79	0.62
ac20	5825	Ant1	92.61	0.33	0.21
ac40	5755	Ant1	86.82	0.61	0.22
ac40	5795	Ant1	78.66	1.04	0.33
ac80	5775	Ant1	87.63	0.57	0.19
ax20	5745	Ant1	83.85	0.76	0.28
ax20	5785	Ant1	88.79	0.52	0.28
ax20	5825	Ant1	93.75	0.28	0.21
ax40	5755	Ant1	94.39	0.25	0.19
ax40	5795	Ant1	90.23	0.45	0.19
ax80	5775	Ant1	87.76	0.57	0.22

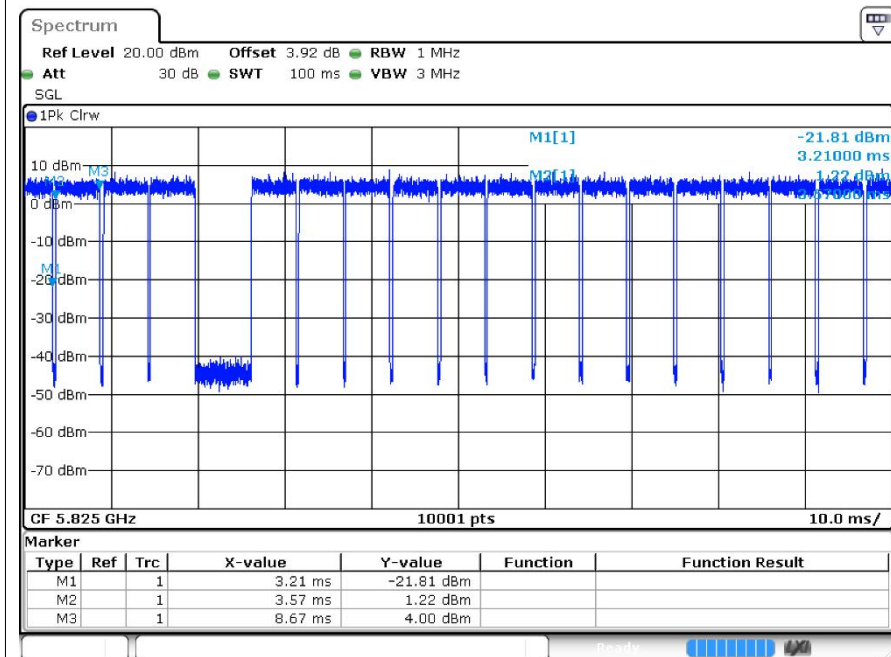


1.2 Test Graphs

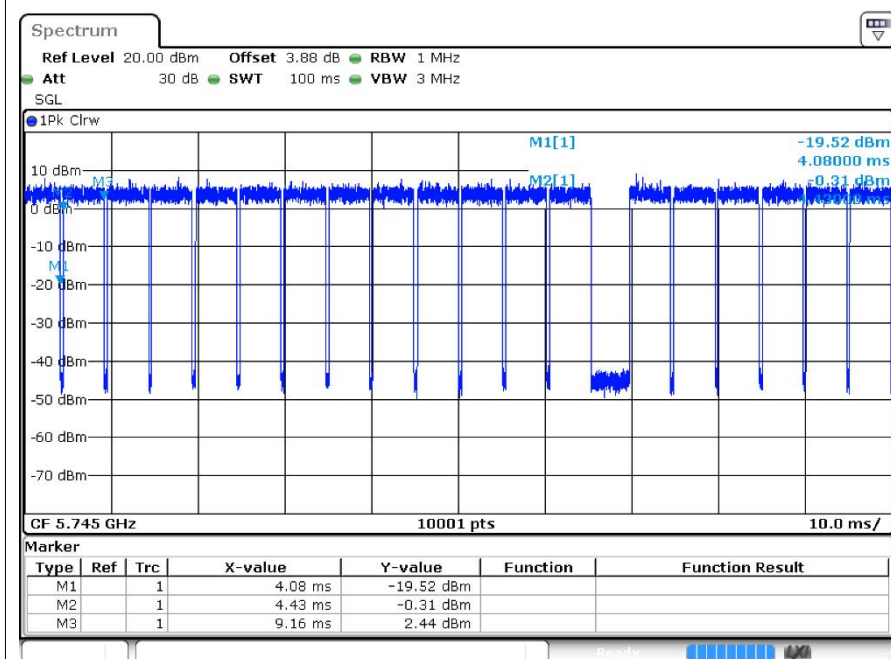


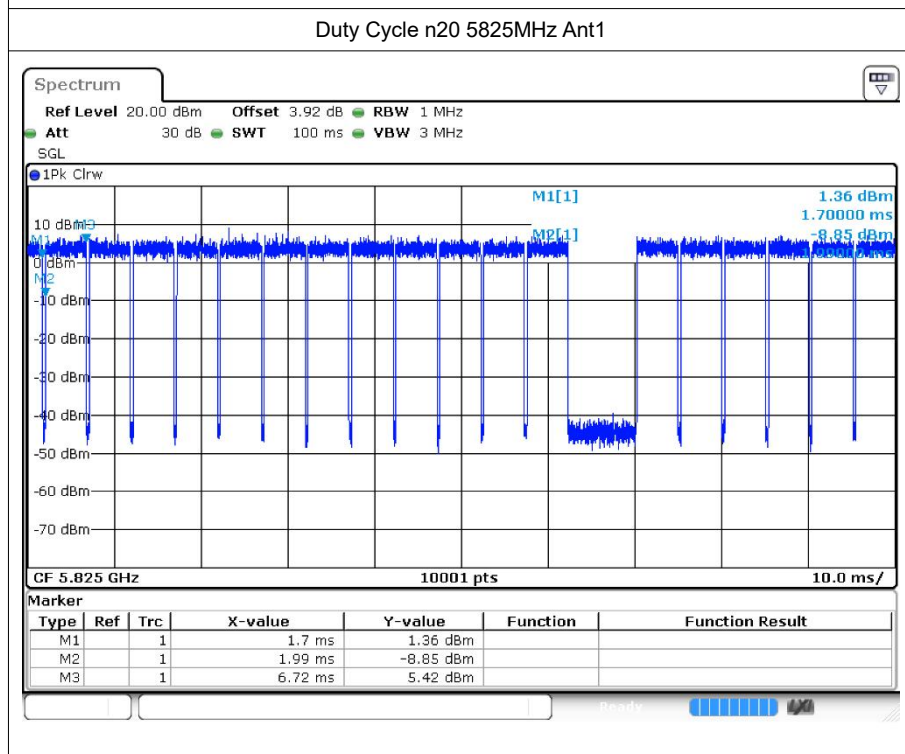
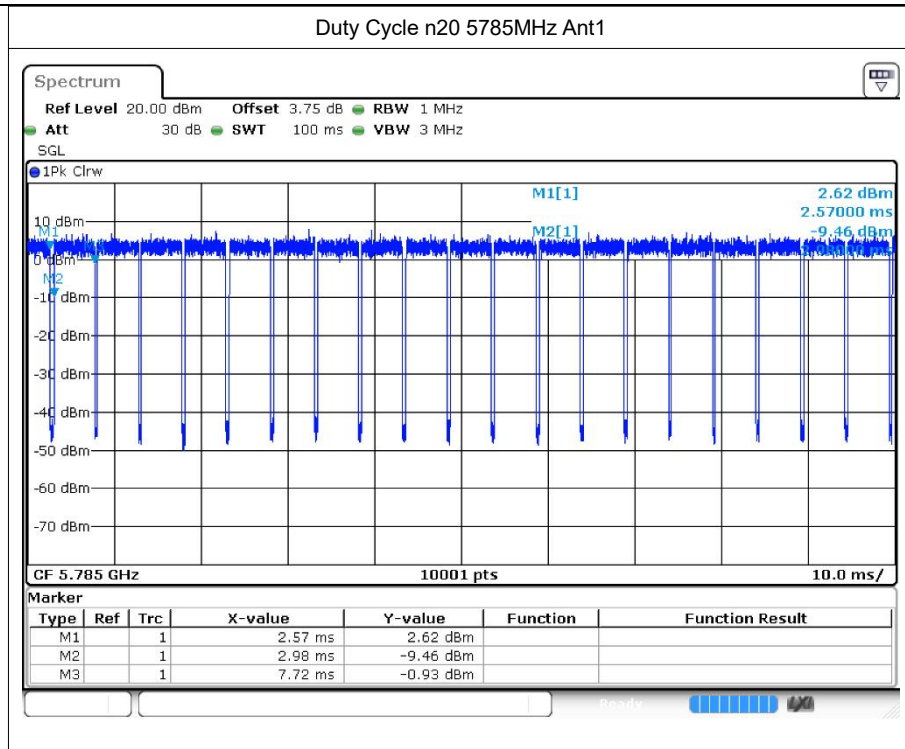


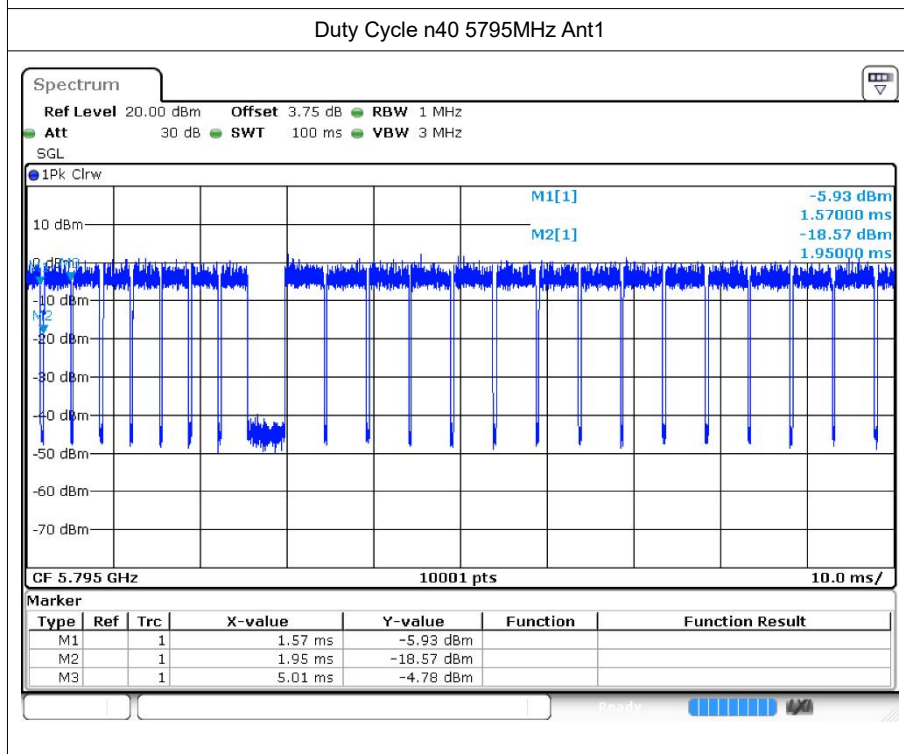
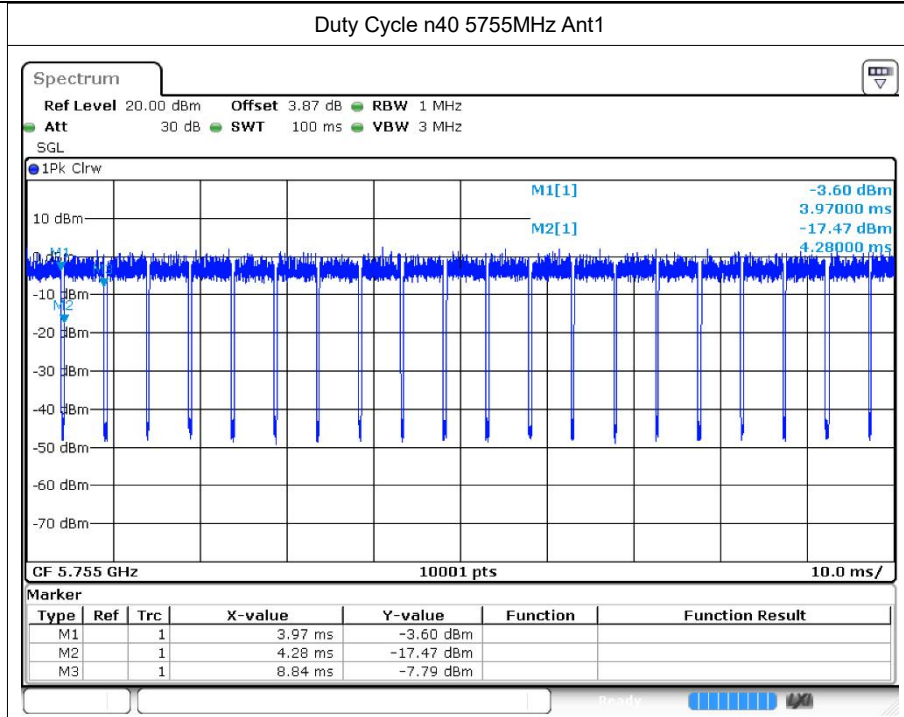
Duty Cycle a 5825MHz Ant1

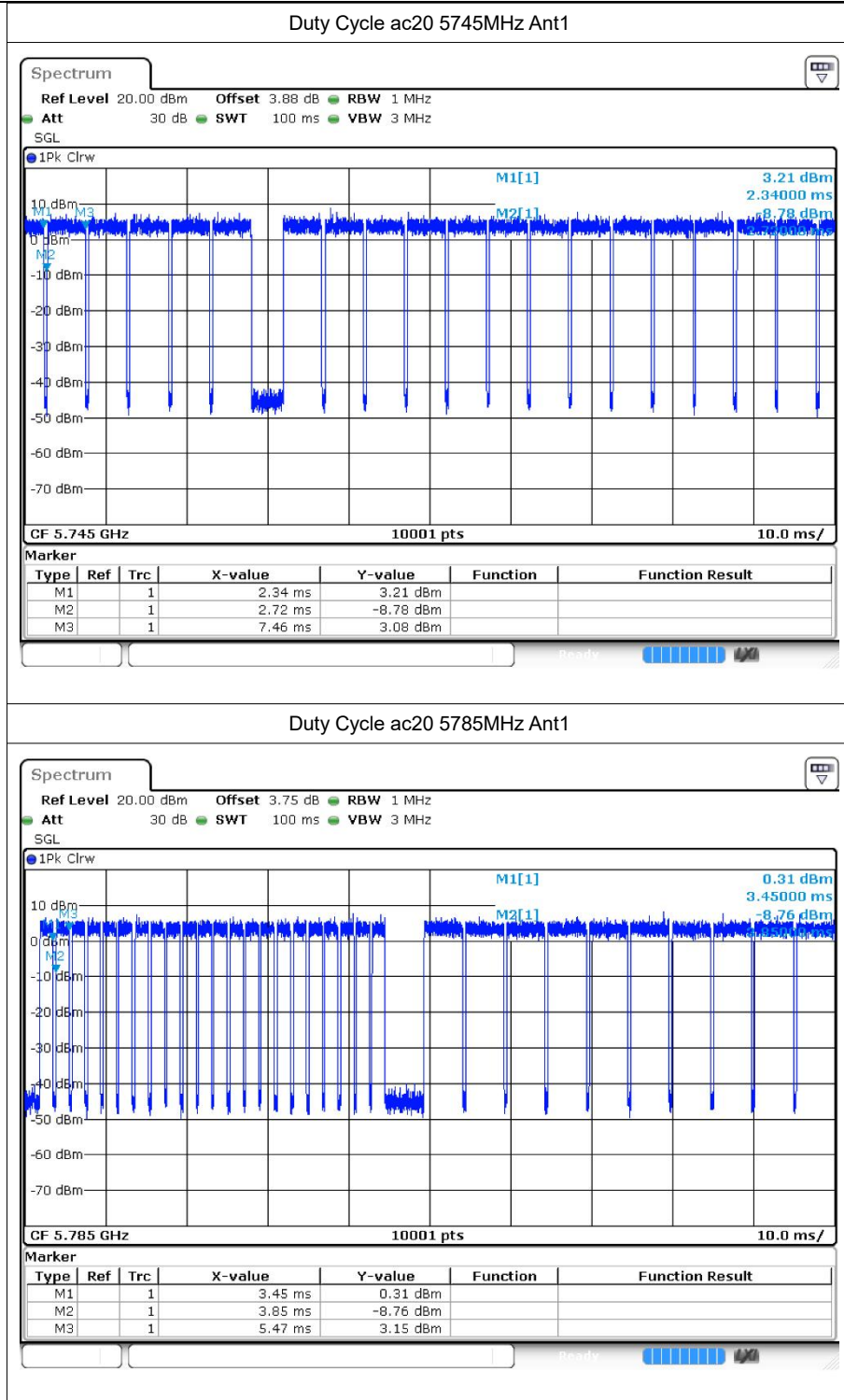


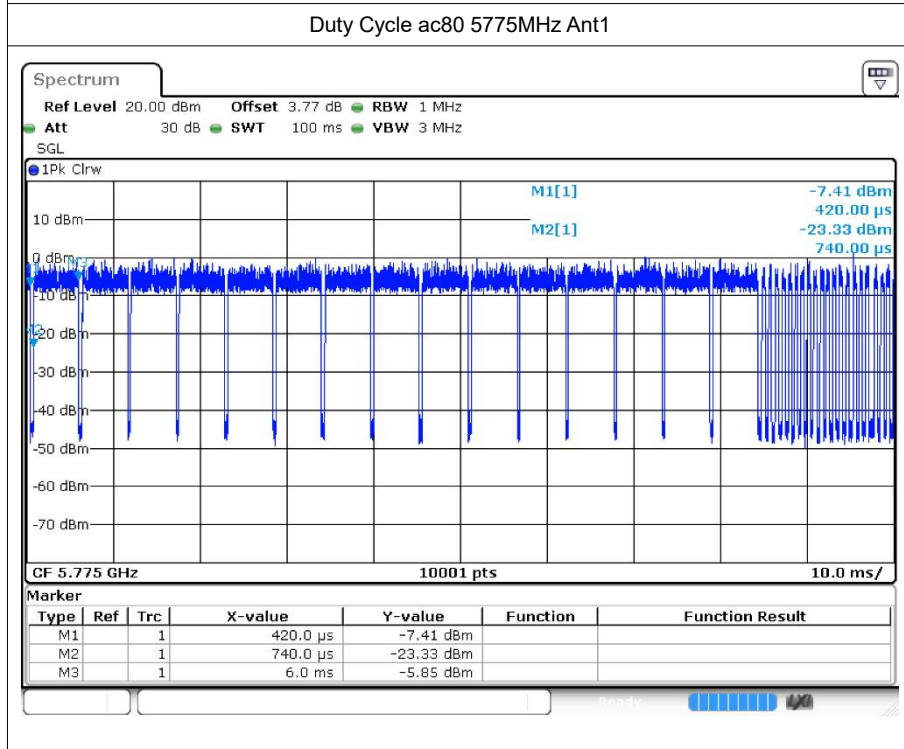
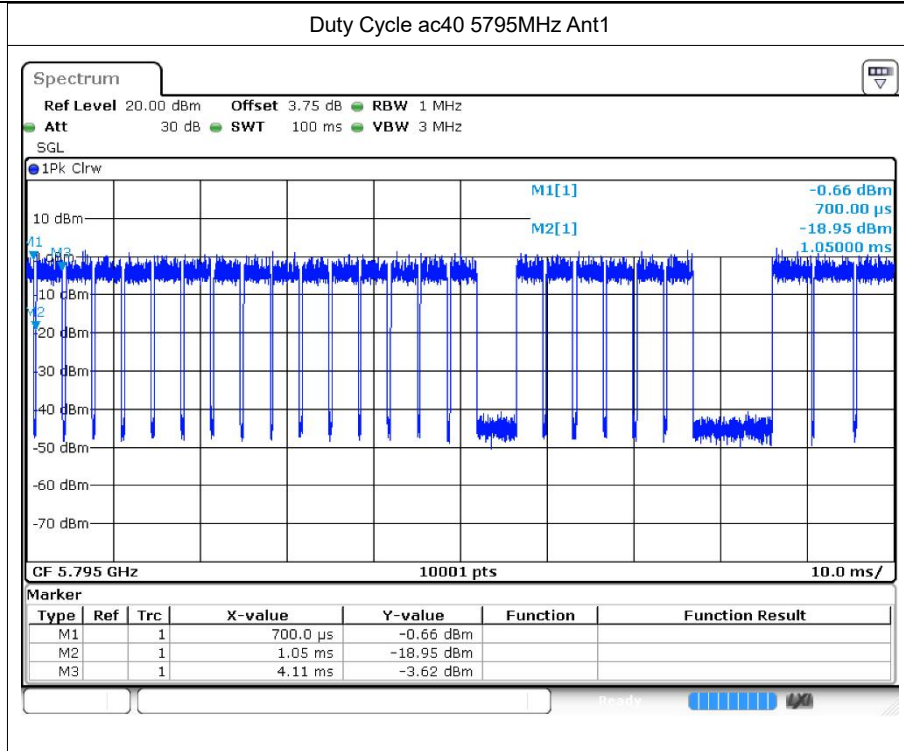
Duty Cycle n20 5745MHz Ant1

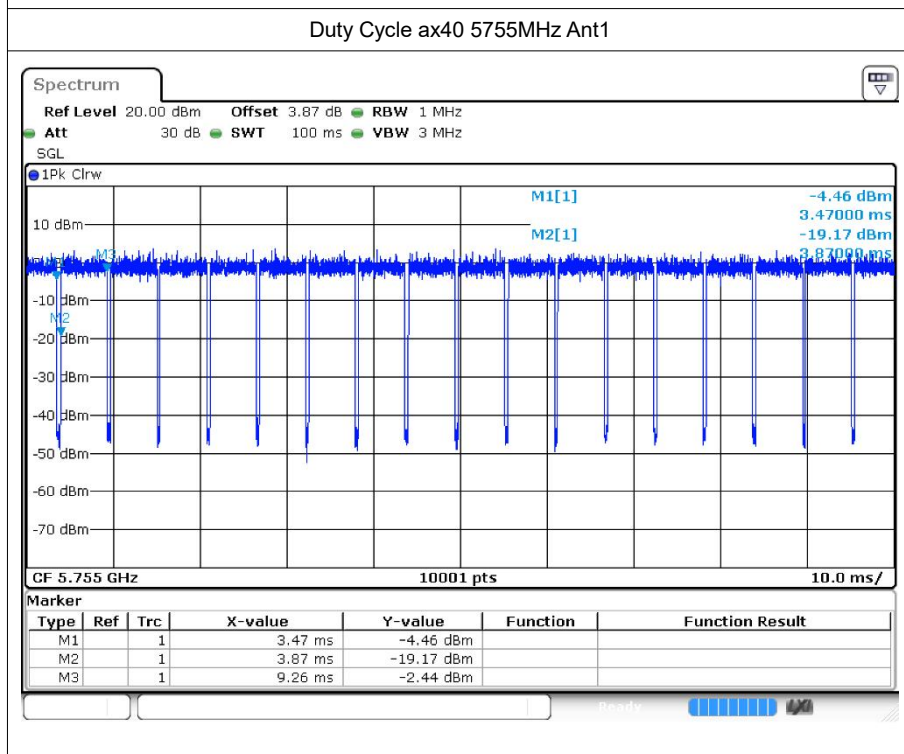
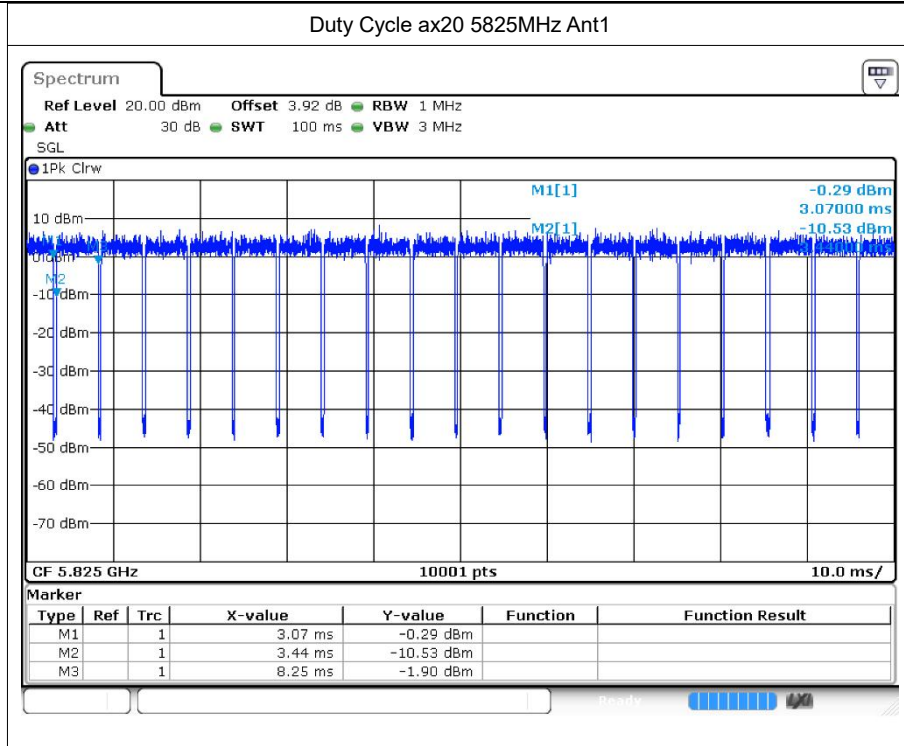


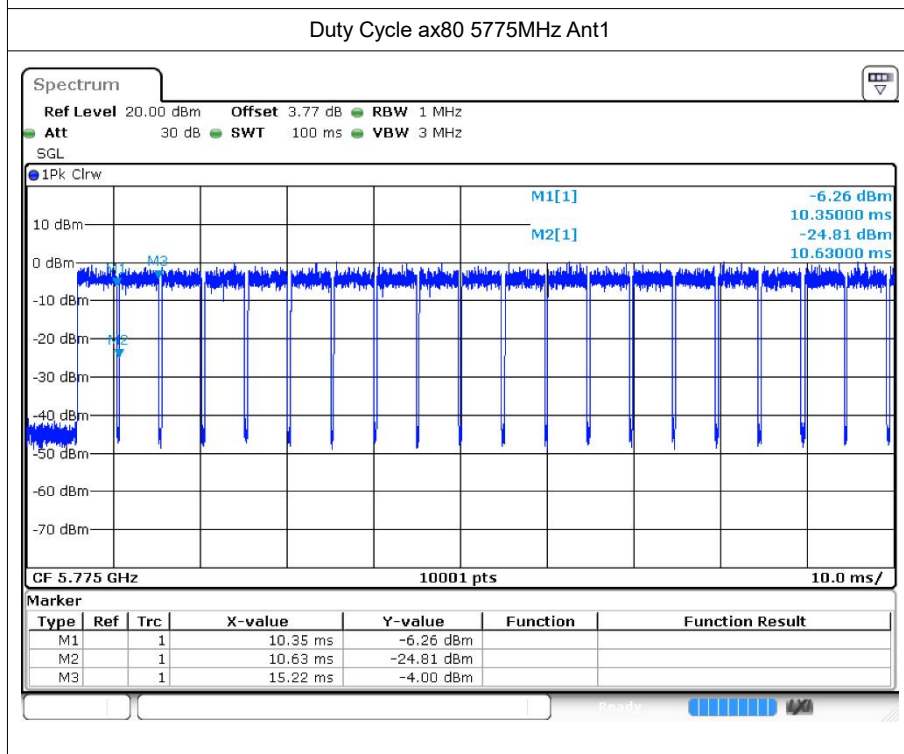
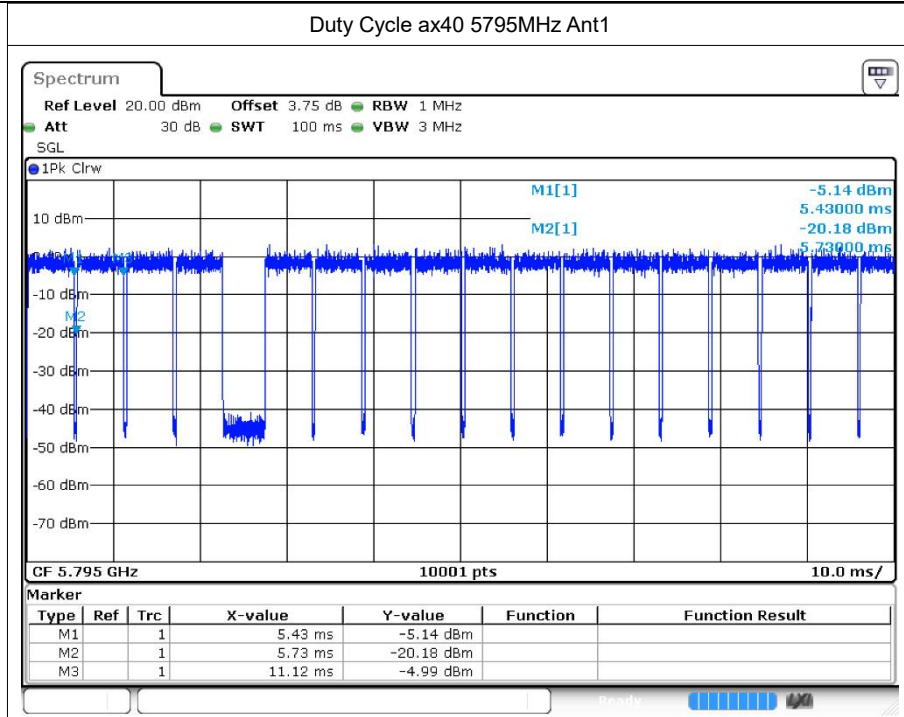












2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
a	5745	Ant1	15.29	30	Pass
a	5785	Ant1	14.7	30	Pass
a	5825	Ant1	15.01	30	Pass
n20	5745	Ant1	14.8	30	Pass
n20	5785	Ant1	14.29	30	Pass
n20	5825	Ant1	14.75	30	Pass
n40	5755	Ant1	14.36	30	Pass
n40	5795	Ant1	13.74	30	Pass
ac20	5745	Ant1	14.86	30	Pass
ac20	5785	Ant1	14.38	30	Pass
ac20	5825	Ant1	14.68	30	Pass
ac40	5755	Ant1	14.3	30	Pass
ac40	5795	Ant1	13.68	30	Pass
ac80	5775	Ant1	14.49	30	Pass
ax20	5745	Ant1	14.43	30	Pass
ax20	5785	Ant1	13.85	30	Pass
ax20	5825	Ant1	14.77	30	Pass
ax40	5755	Ant1	14.51	30	Pass
ax40	5795	Ant1	13.95	30	Pass
ax80	5775	Ant1	14.47	30	Pass

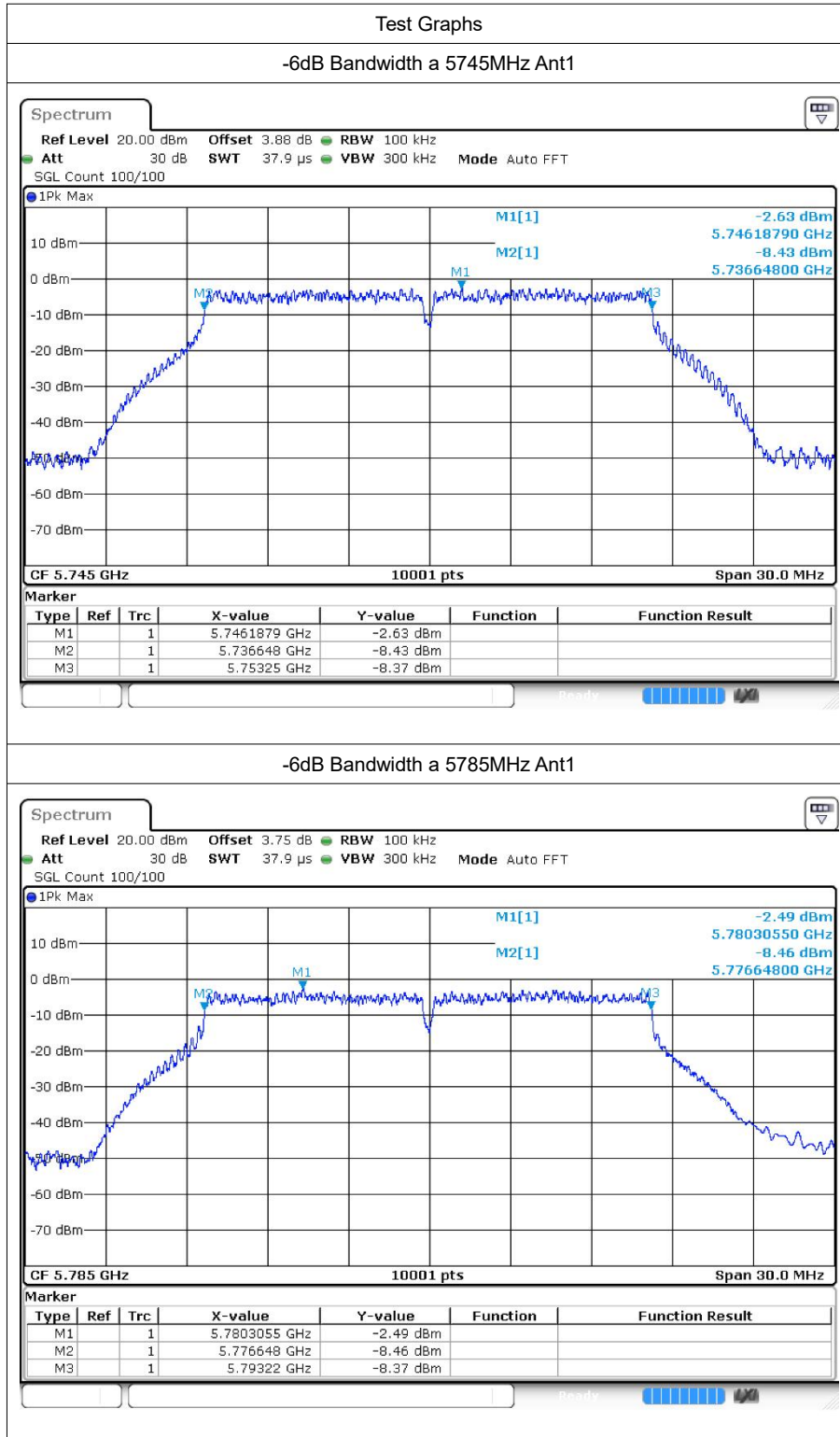
3 -6dB Bandwidth

3.1 Test Result

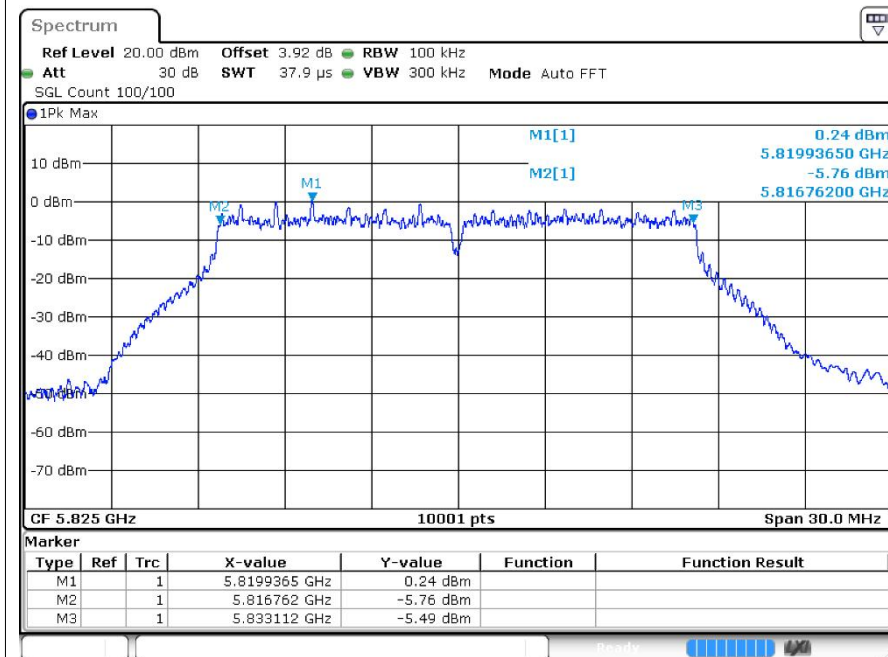
Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5745	Ant1	16.602	0.5	Pass
a	5785	Ant1	16.572	0.5	Pass
a	5825	Ant1	16.35	0.5	Pass
n20	5745	Ant1	17.82	0.5	Pass
n20	5785	Ant1	17.601	0.5	Pass
n20	5825	Ant1	17.799	0.5	Pass
n40	5755	Ant1	36.552	0.5	Pass
n40	5795	Ant1	36.324	0.5	Pass
ac20	5745	Ant1	17.835	0.5	Pass
ac20	5785	Ant1	17.802	0.5	Pass
ac20	5825	Ant1	17.598	0.5	Pass
ac40	5755	Ant1	36.516	0.5	Pass
ac40	5795	Ant1	36.456	0.5	Pass
ac80	5775	Ant1	76.308	0.5	Pass
ax20	5745	Ant1	19.083	0.5	Pass
ax20	5785	Ant1	19.038	0.5	Pass
ax20	5825	Ant1	19.122	0.5	Pass
ax40	5755	Ant1	38.1	0.5	Pass
ax40	5795	Ant1	38.226	0.5	Pass
ax80	5775	Ant1	77.988	0.5	Pass



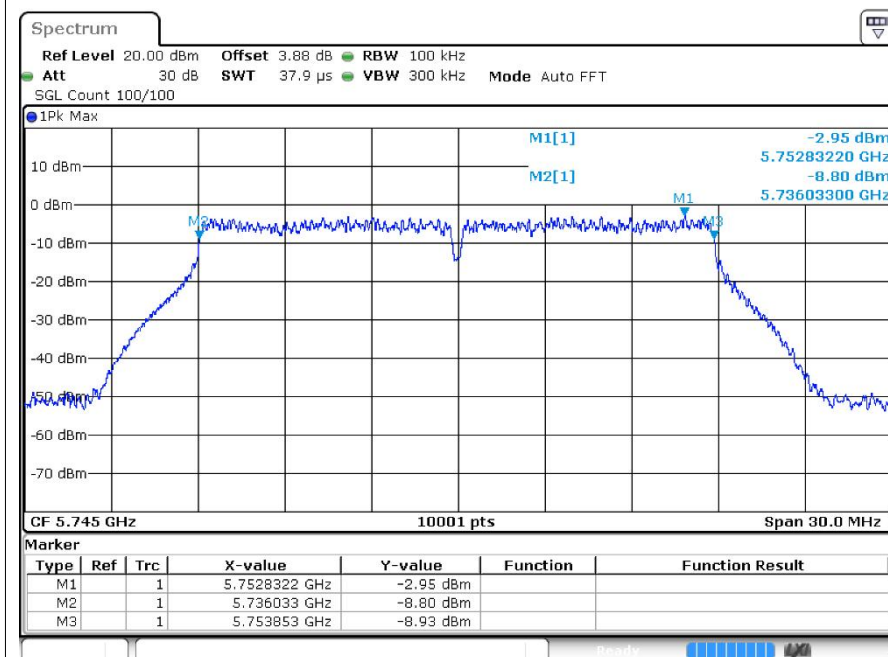
3.2 Test Graphs



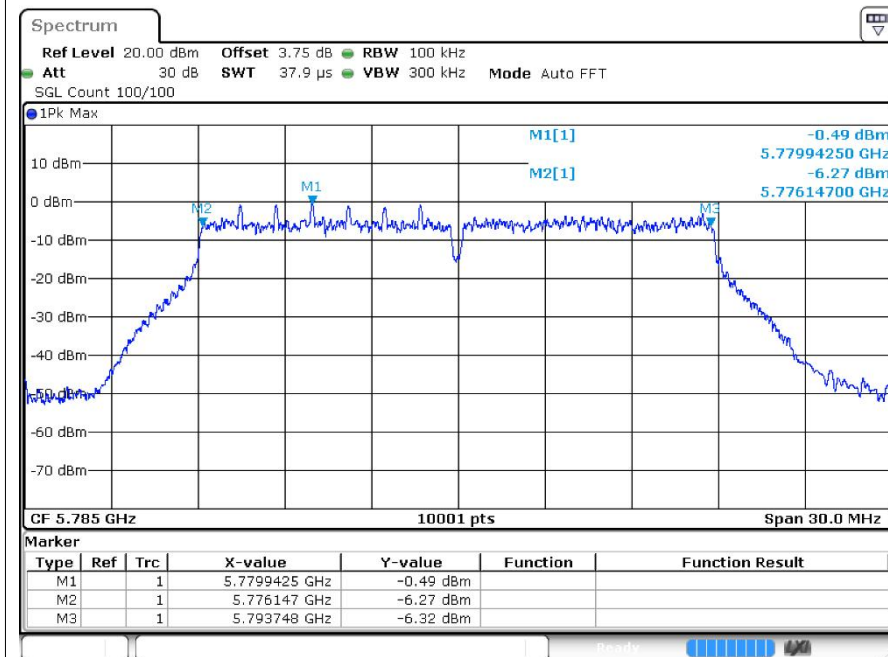
-6dB Bandwidth a 5825MHz Ant1



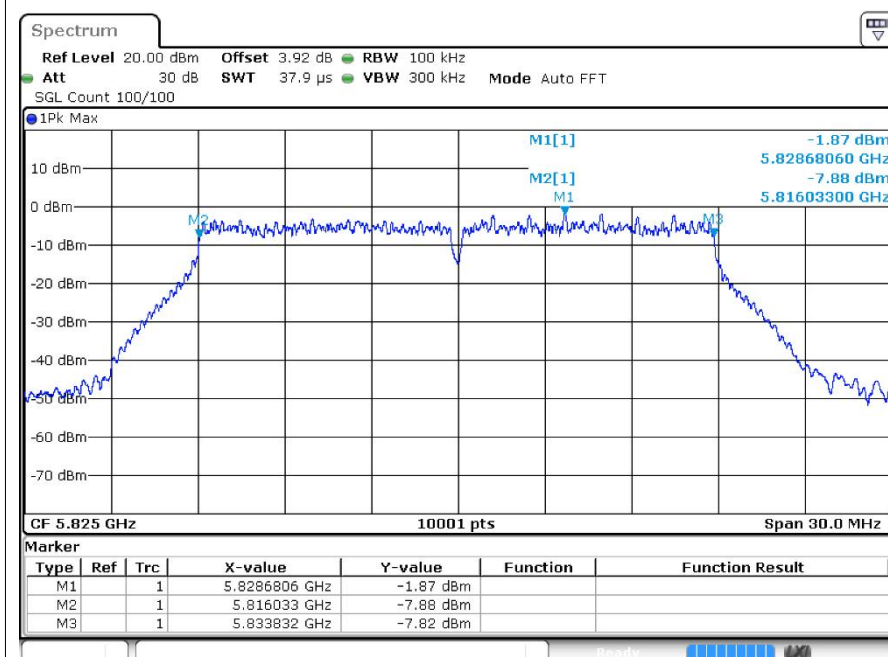
-6dB Bandwidth n20 5745MHz Ant1



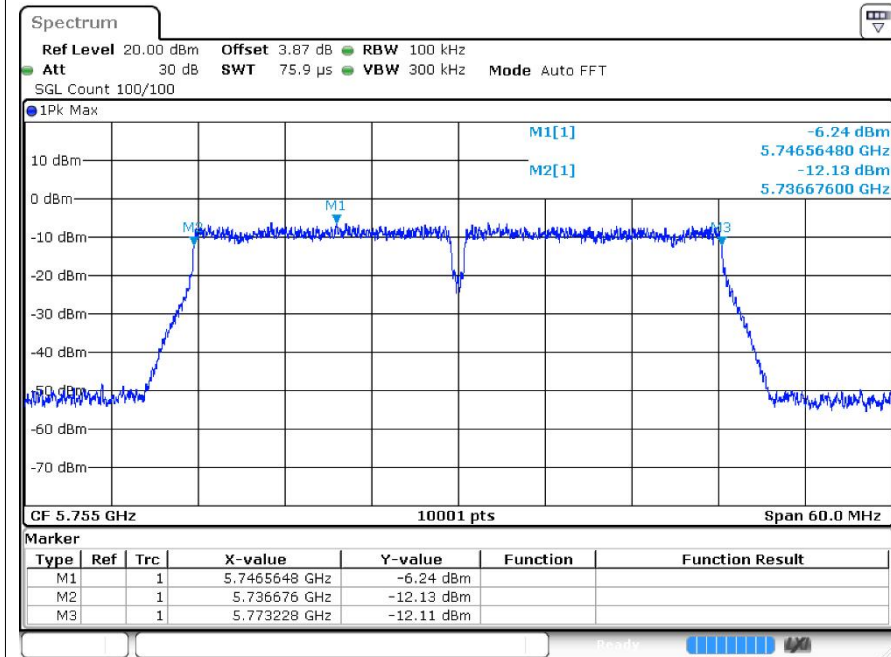
-6dB Bandwidth n20 5785MHz Ant1



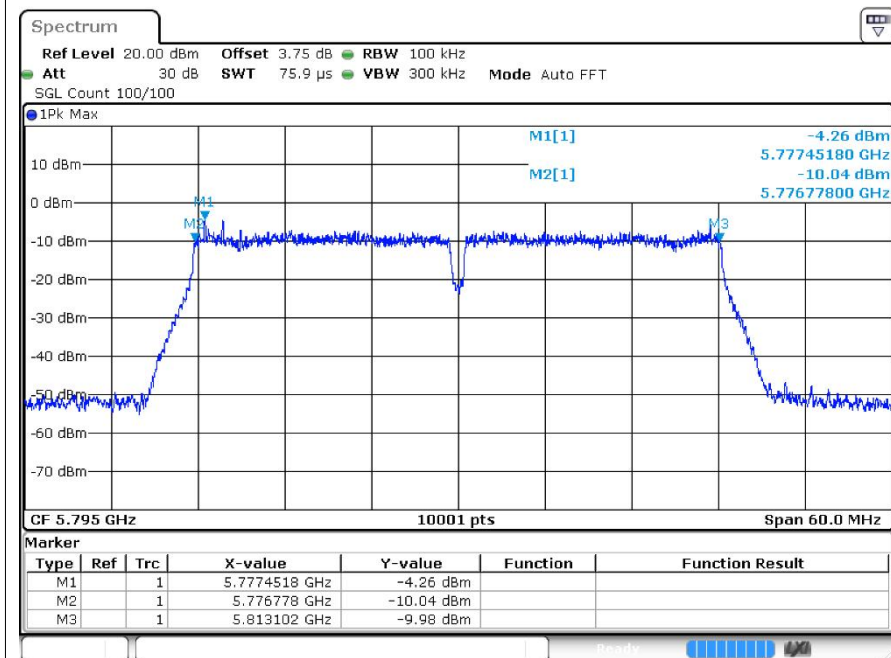
-6dB Bandwidth n20 5825MHz Ant1



-6dB Bandwidth n40 5755MHz Ant1

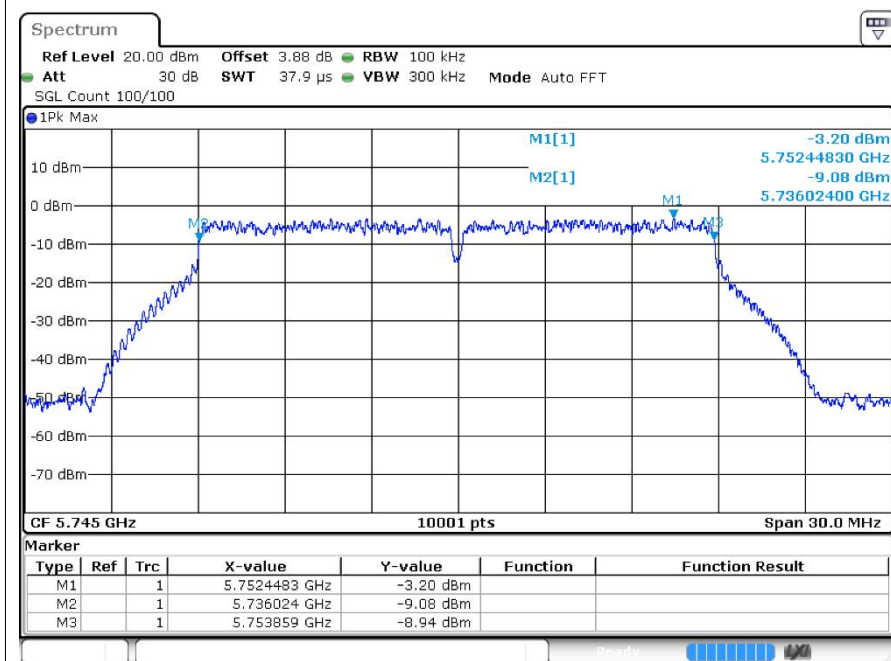


-6dB Bandwidth n40 5795MHz Ant1

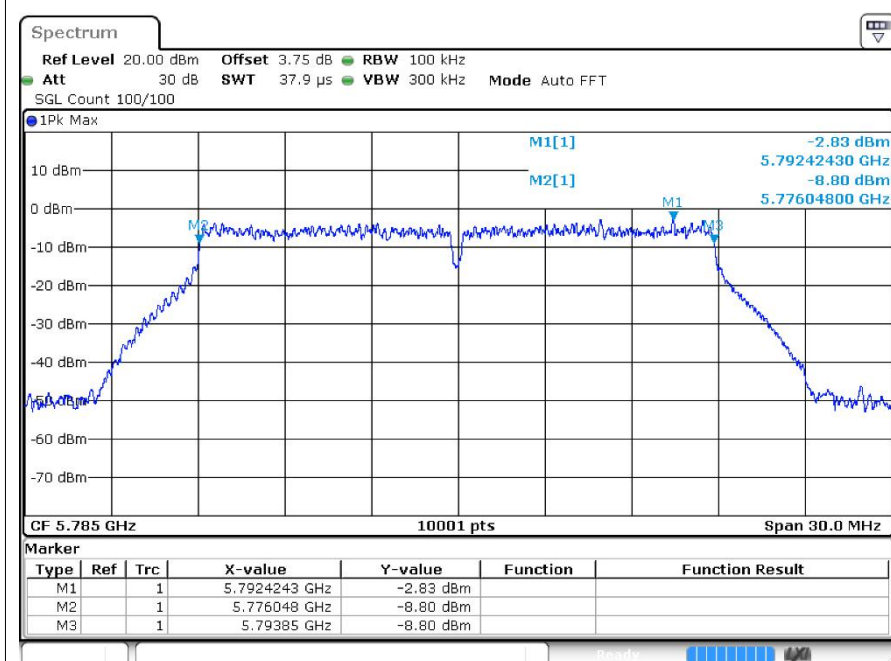




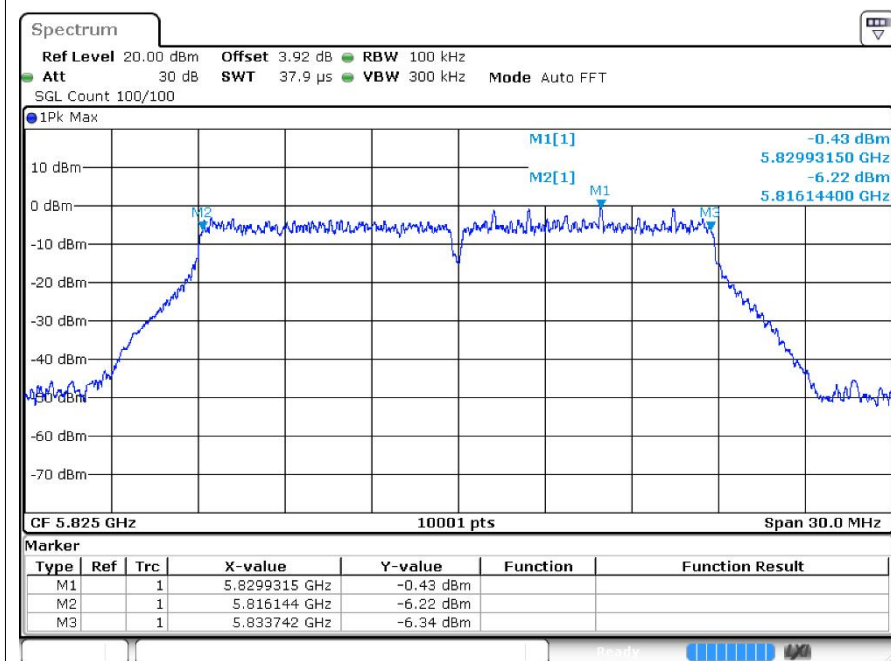
-6dB Bandwidth ac20 5745MHz Ant1



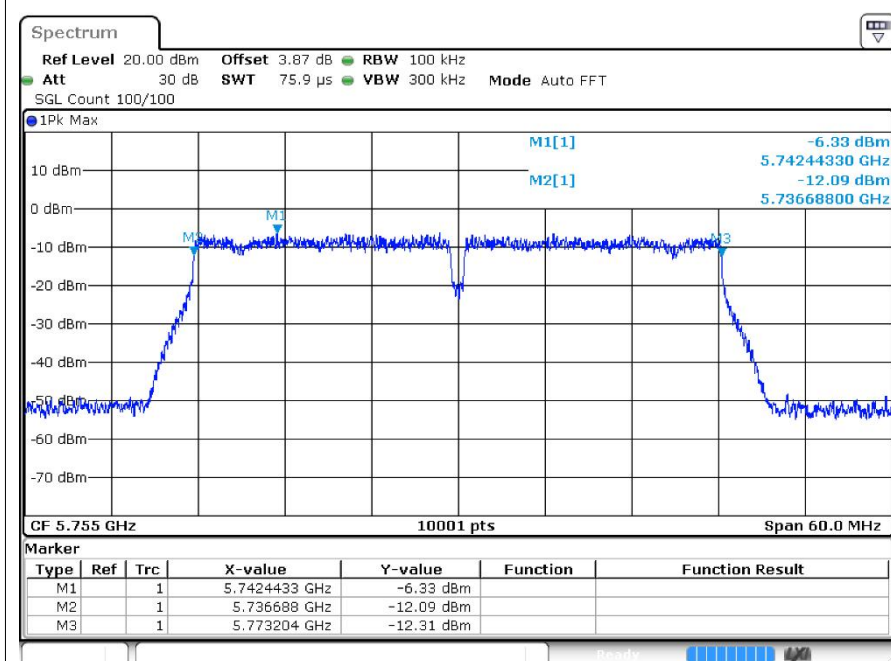
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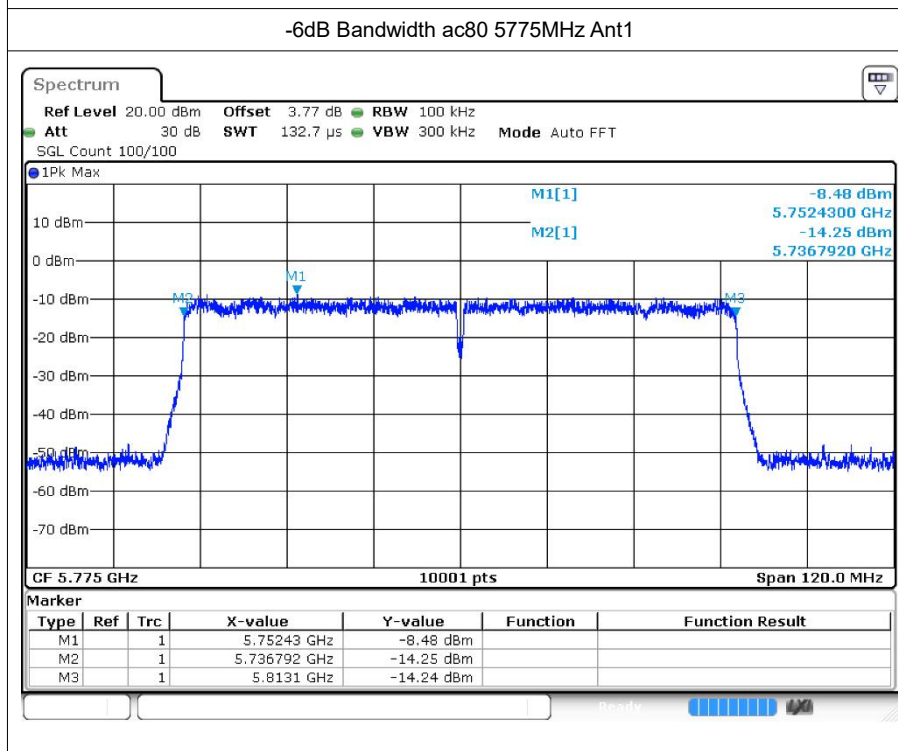
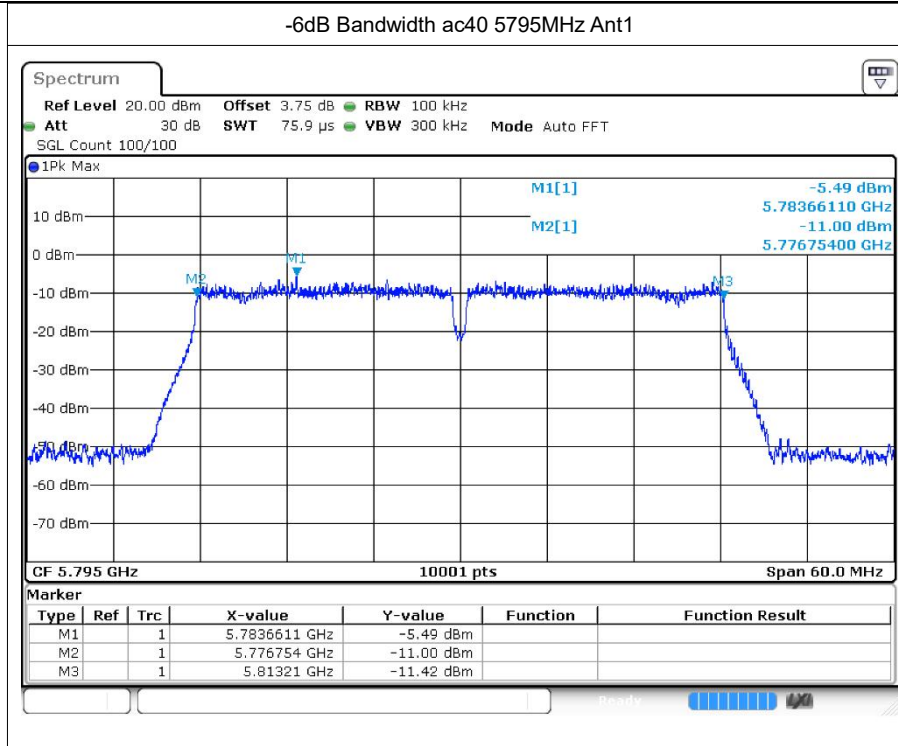


-6dB Bandwidth ac20 5825MHz Ant1

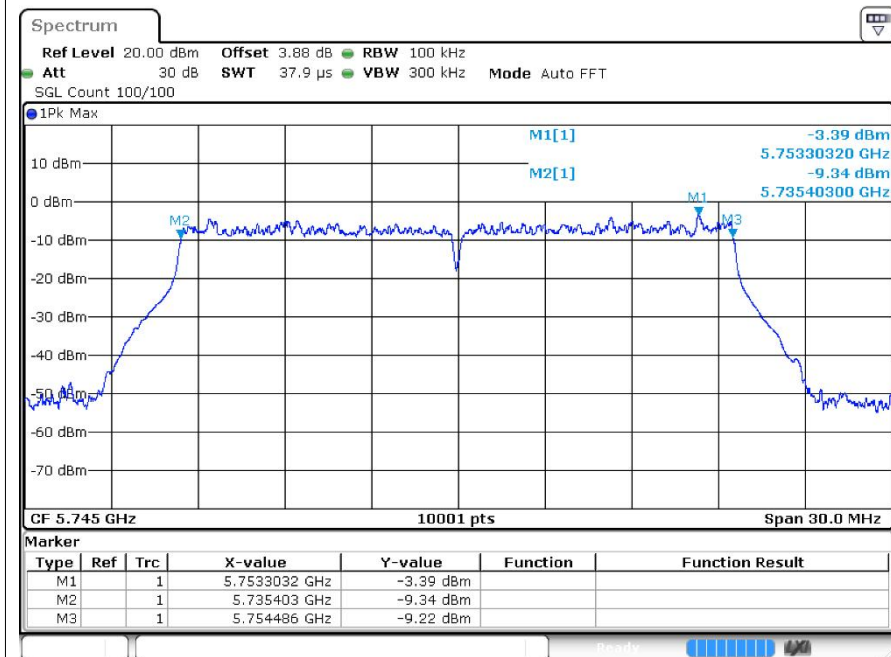


-6dB Bandwidth ac40 5755MHz Ant1

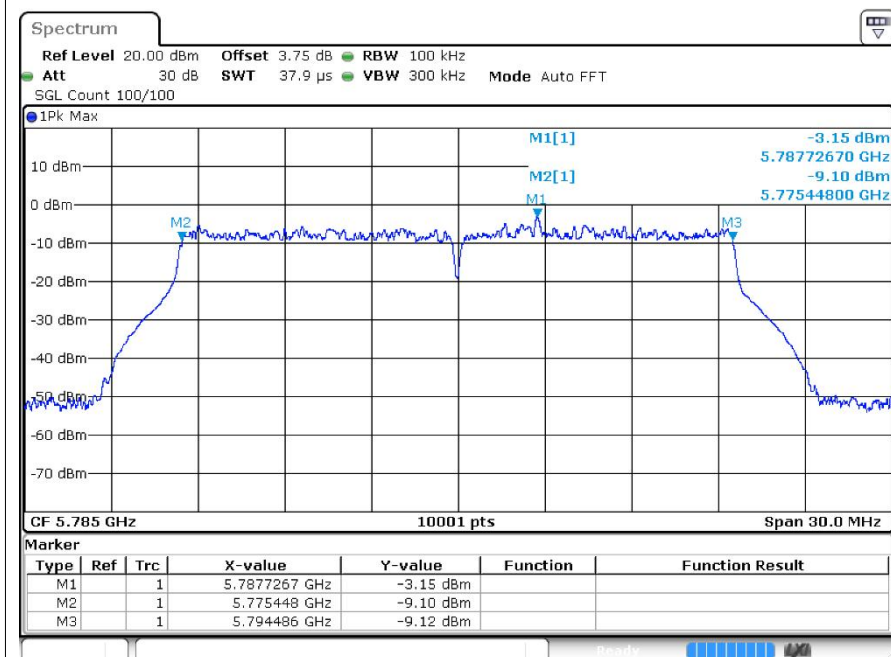




-6dB Bandwidth ax20 5745MHz Ant1

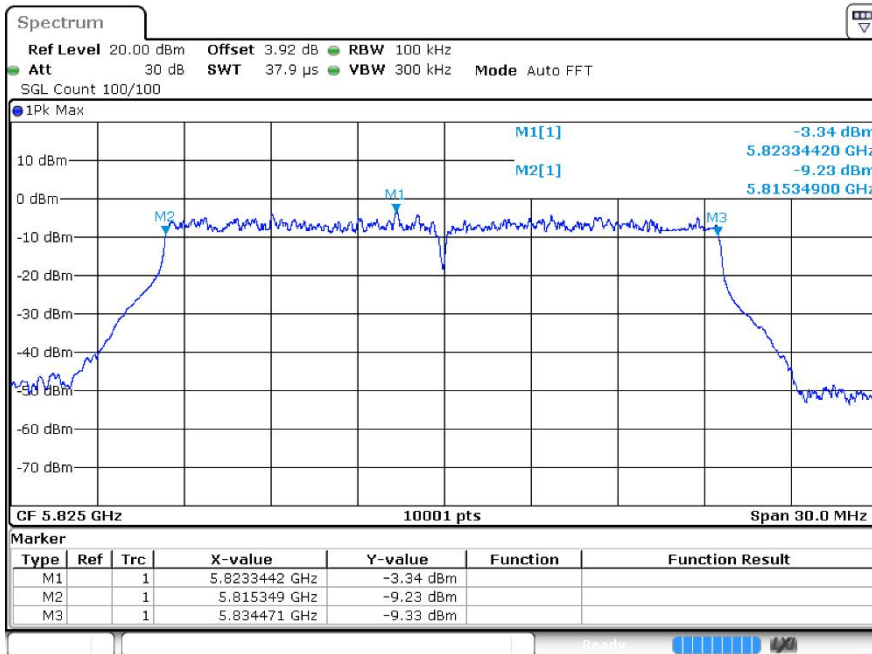


-6dB Bandwidth ax20 5785MHz Ant1

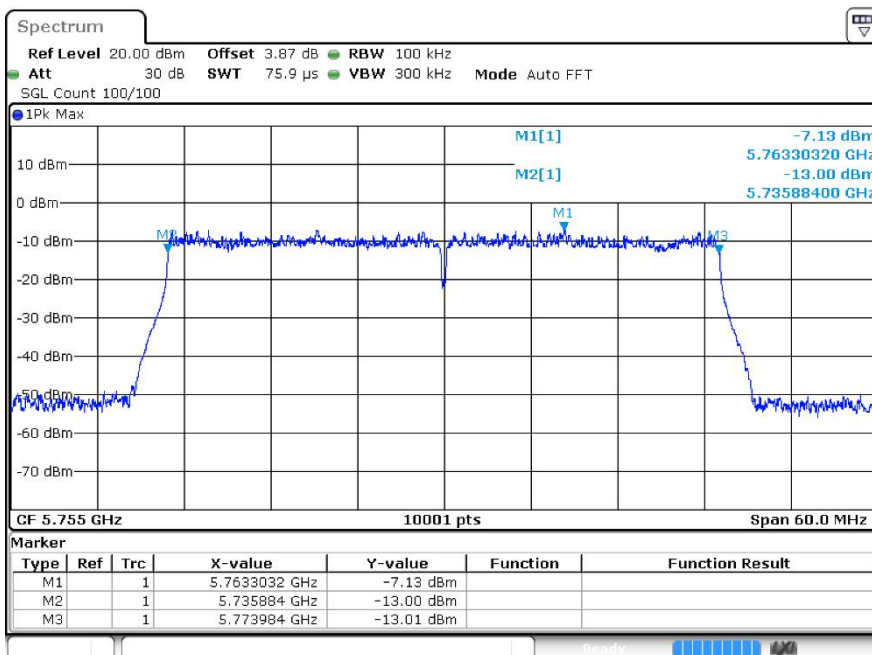




-6dB Bandwidth ax20 5825MHz Ant1

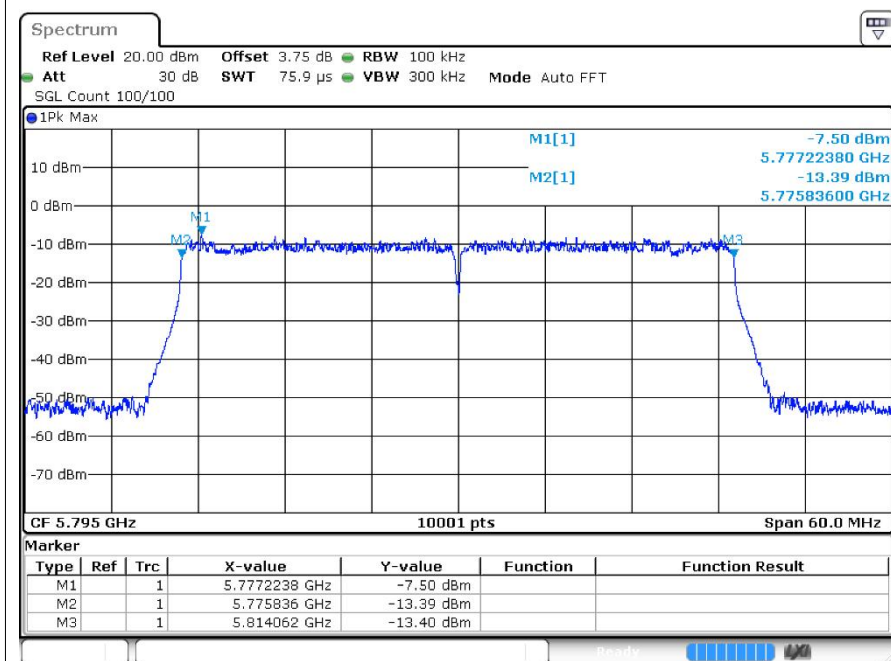


-6dB Bandwidth ax40 5755MHz Ant1

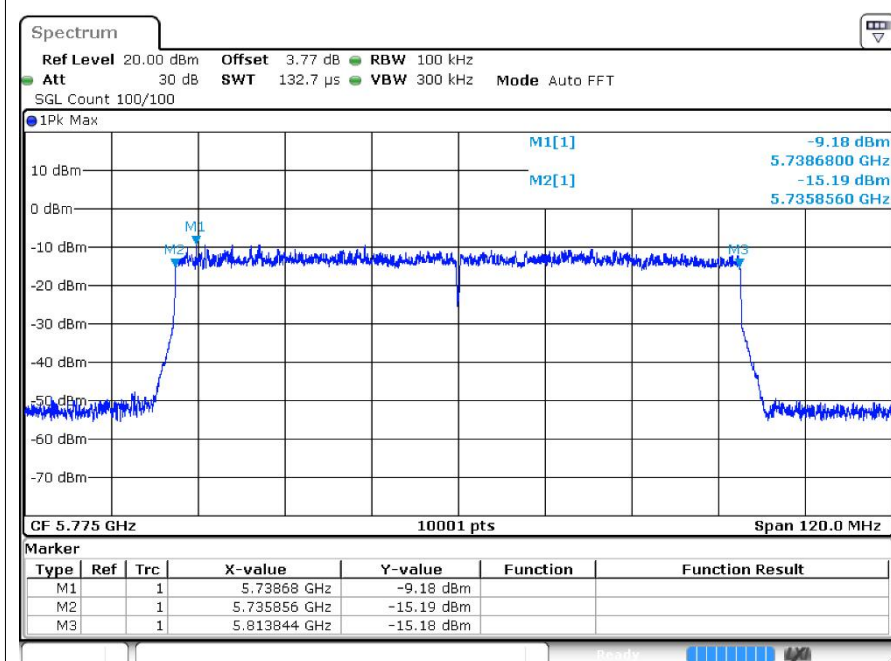




-6dB Bandwidth ax40 5795MHz Ant1



-6dB Bandwidth ax80 5775MHz Ant1



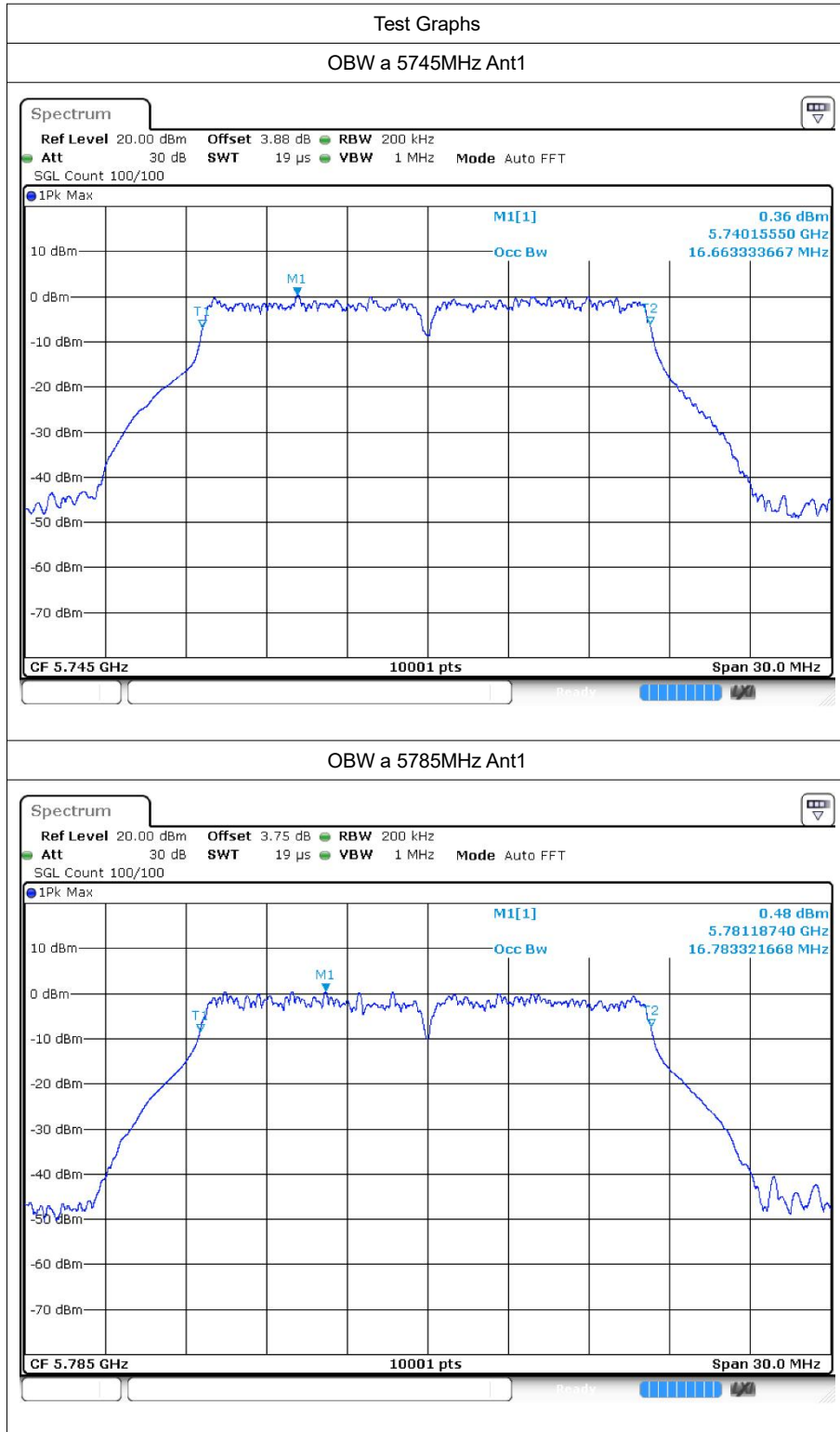
4 Occupied Channel Bandwidth

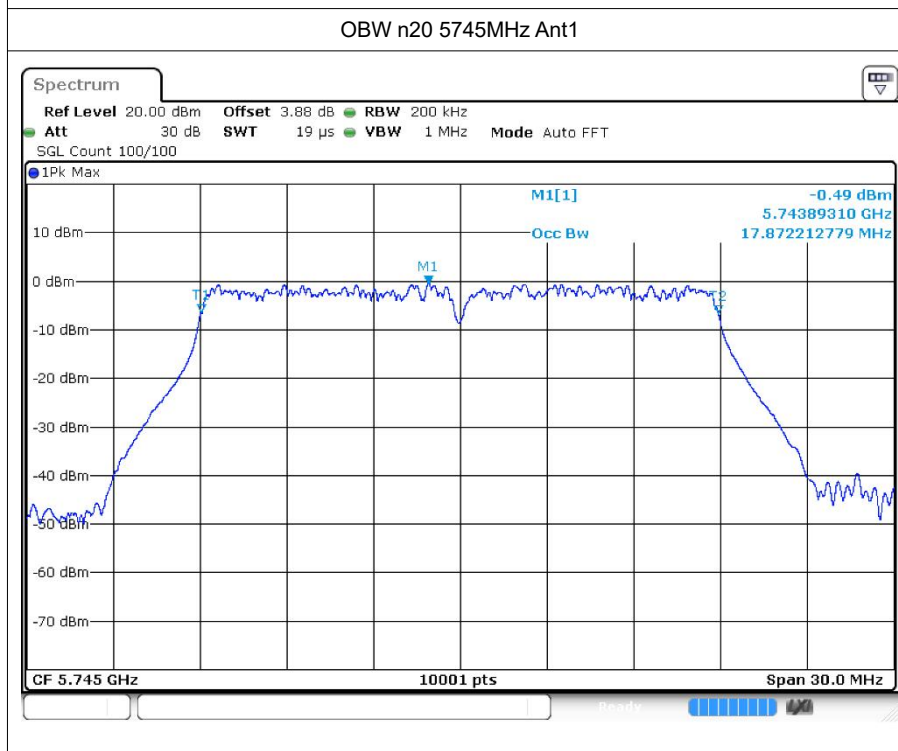
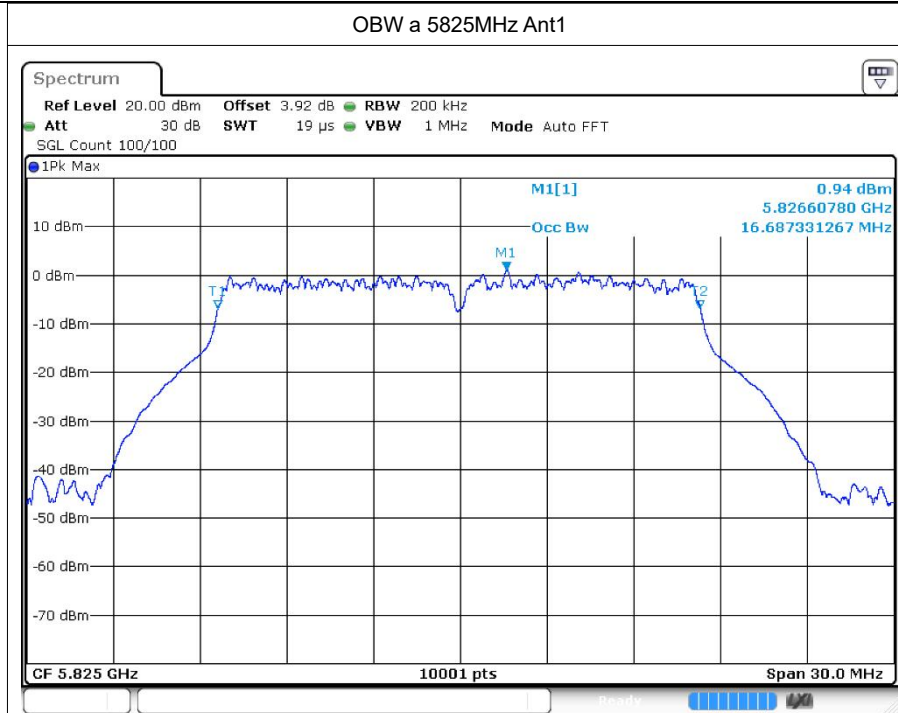
4.1 Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5745	Ant1	16.663
a	5785	Ant1	16.783
a	5825	Ant1	16.687
n20	5745	Ant1	17.872
n20	5785	Ant1	18.013
n20	5825	Ant1	17.965
n40	5755	Ant1	36.374
n40	5795	Ant1	36.542
ac20	5745	Ant1	17.833
ac20	5785	Ant1	17.896
ac20	5825	Ant1	17.872
ac40	5755	Ant1	36.464
ac40	5795	Ant1	36.452
ac80	5775	Ant1	75.676
ax20	5745	Ant1	19.036
ax20	5785	Ant1	19.294
ax20	5825	Ant1	19.084
ax40	5755	Ant1	37.772
ax40	5795	Ant1	37.724
ax80	5775	Ant1	77.56

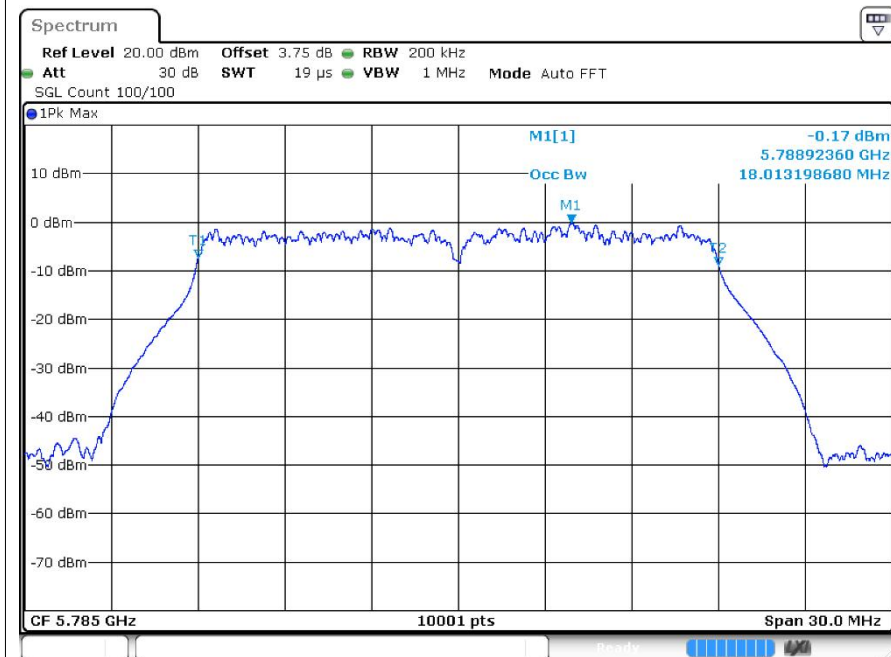


4.2 Test Graphs

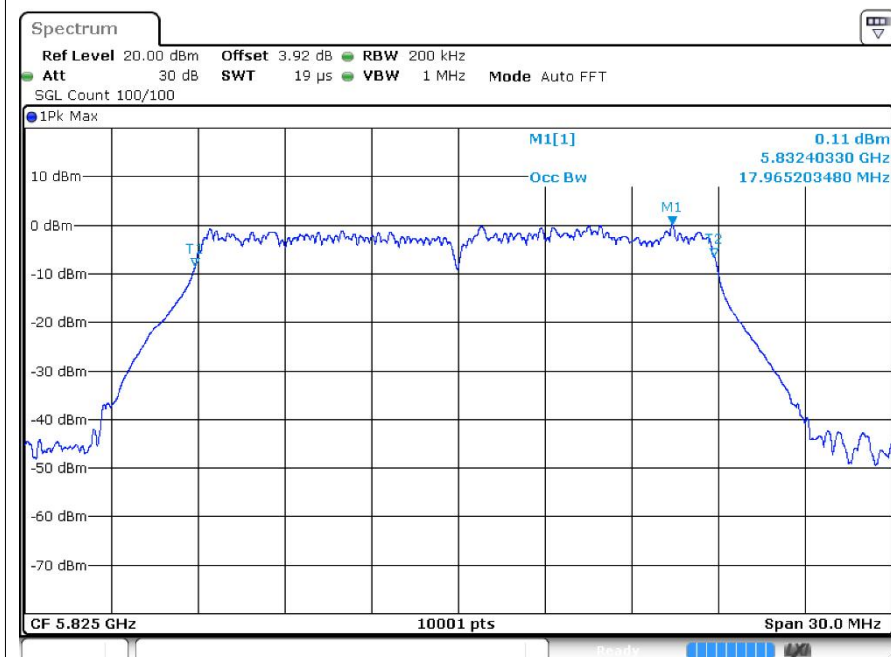




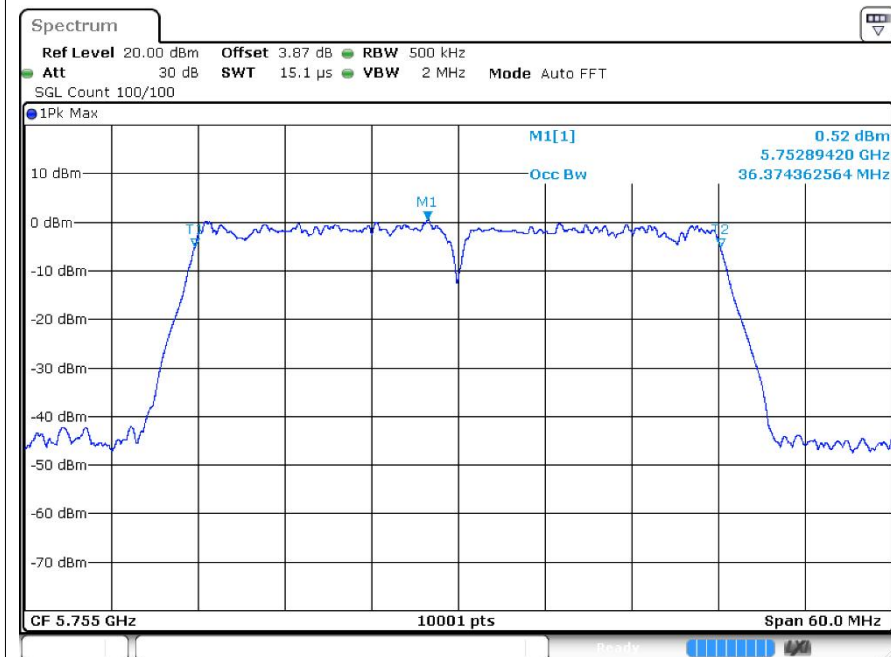
OBW n20 5785MHz Ant1



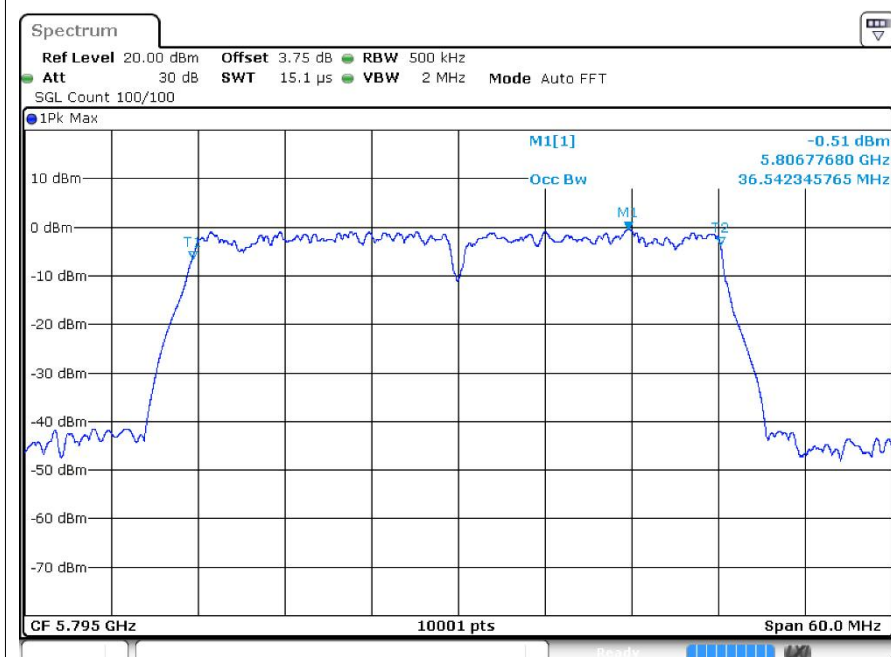
OBW n20 5825MHz Ant1



OBW n40 5755MHz Ant1

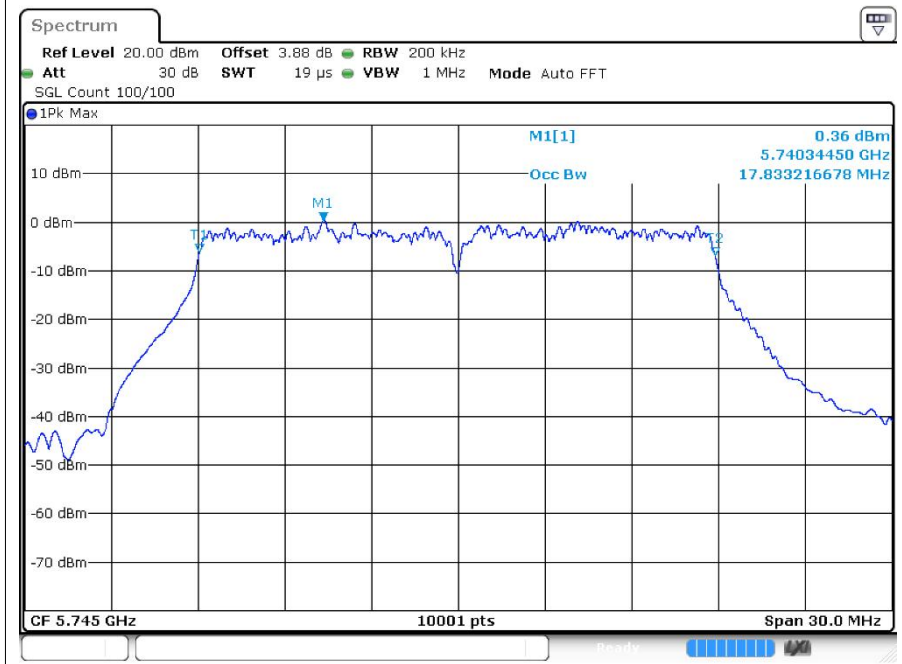


OBW n40 5795MHz Ant1

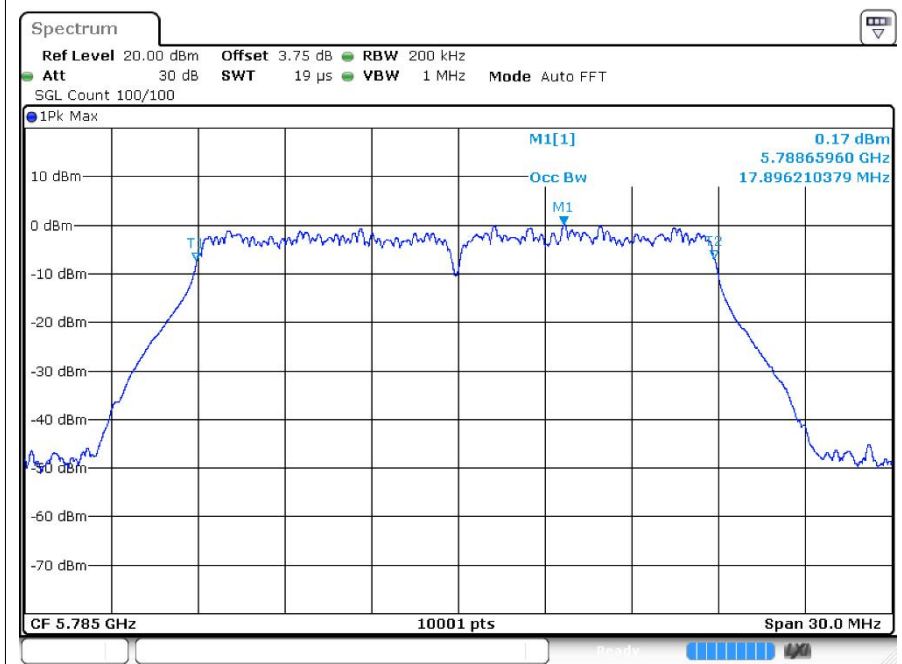




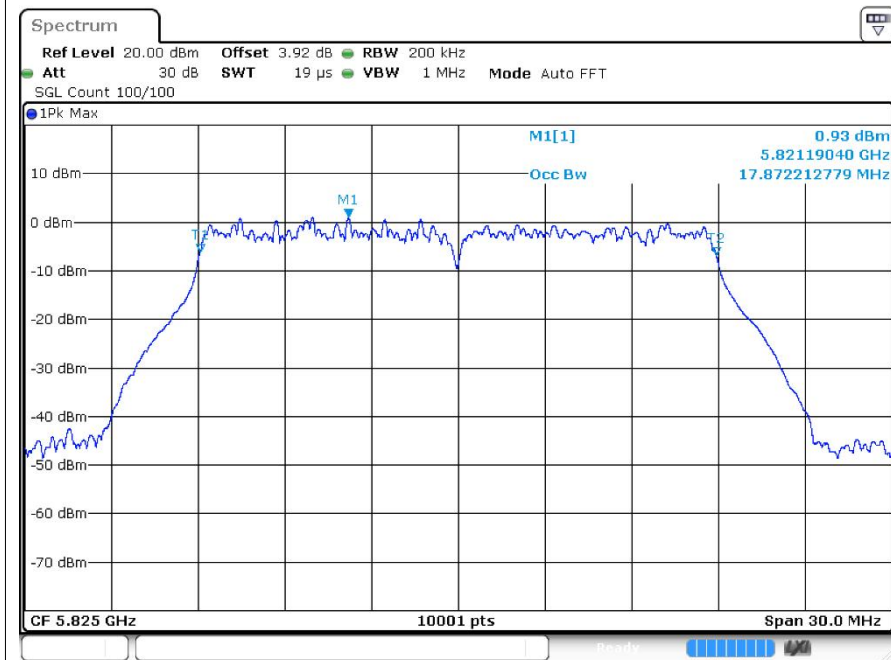
OBW ac20 5745MHz Ant1



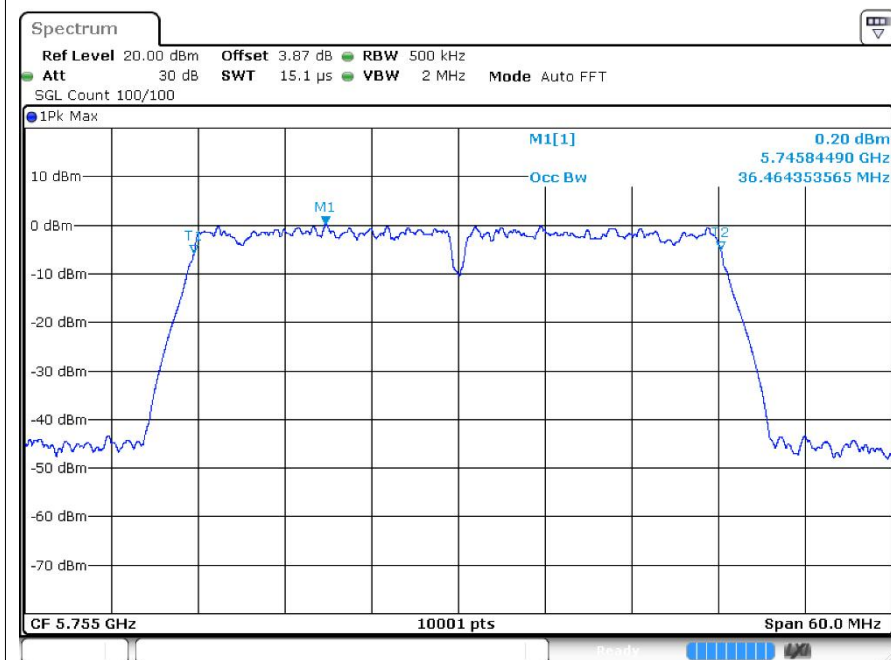
OBW ac20 5785MHz Ant1



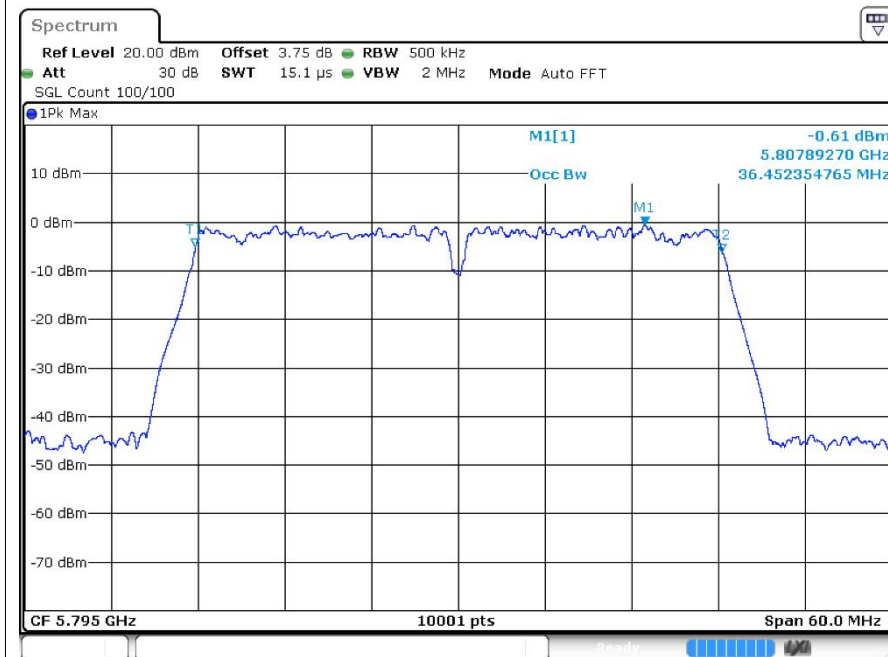
OBW ac20 5825MHz Ant1



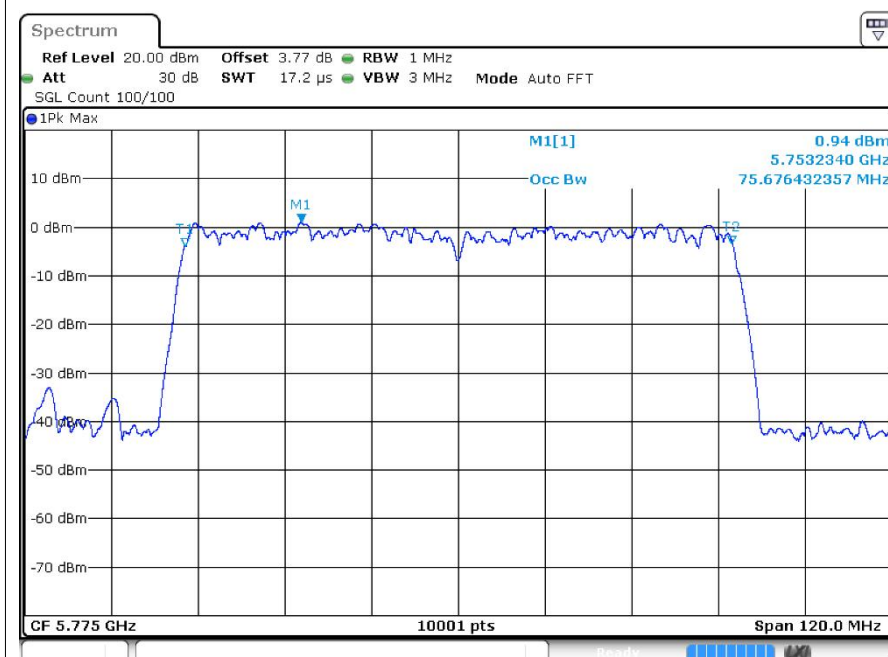
OBW ac40 5755MHz Ant1



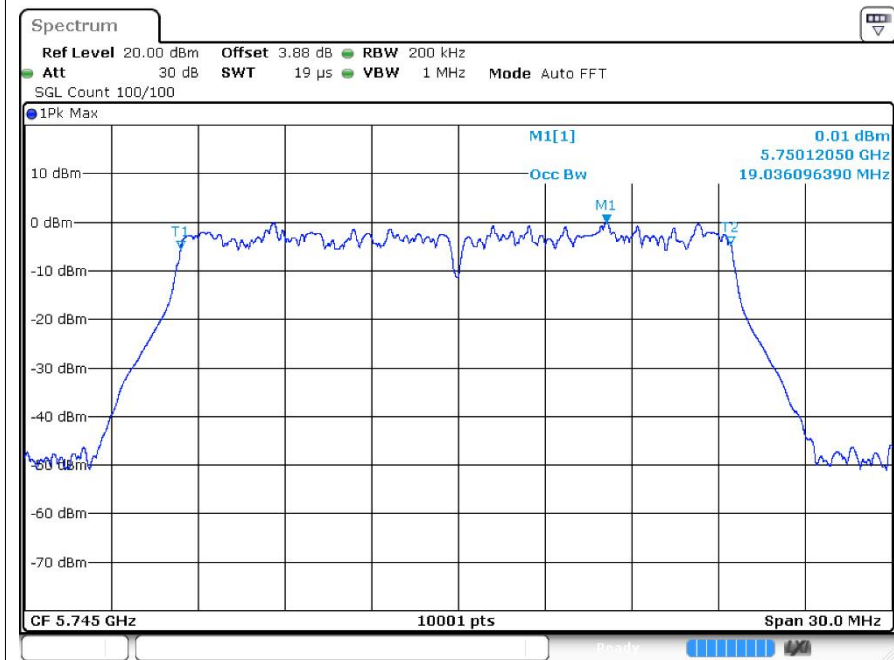
OBW ac40 5795MHz Ant1



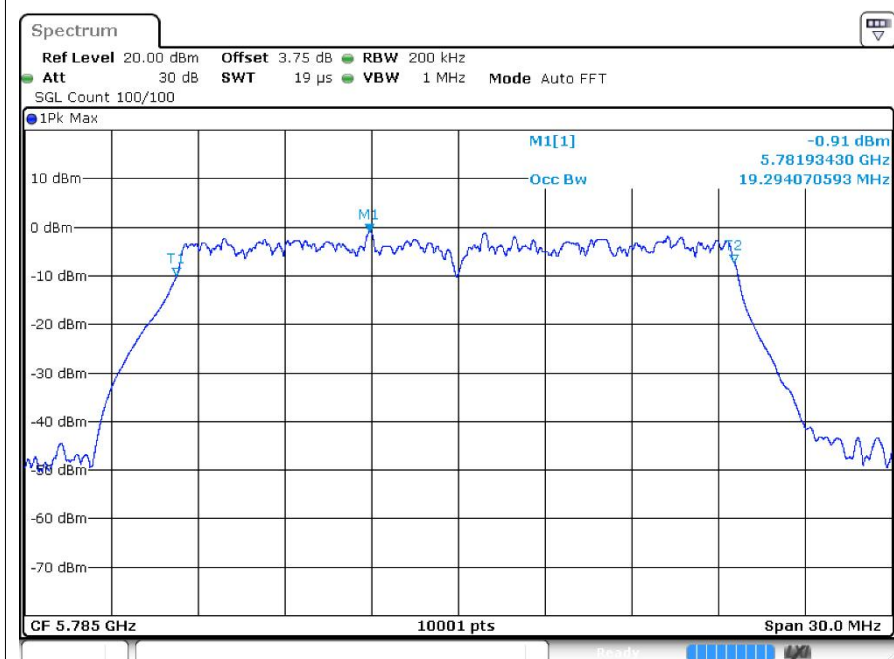
OBW ac80 5775MHz Ant1



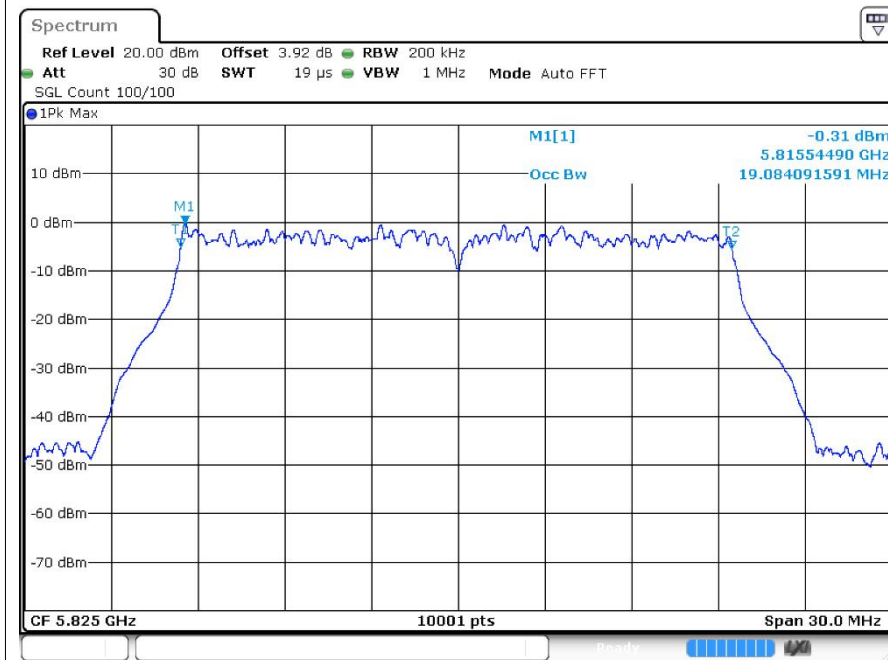
OBW ax20 5745MHz Ant1



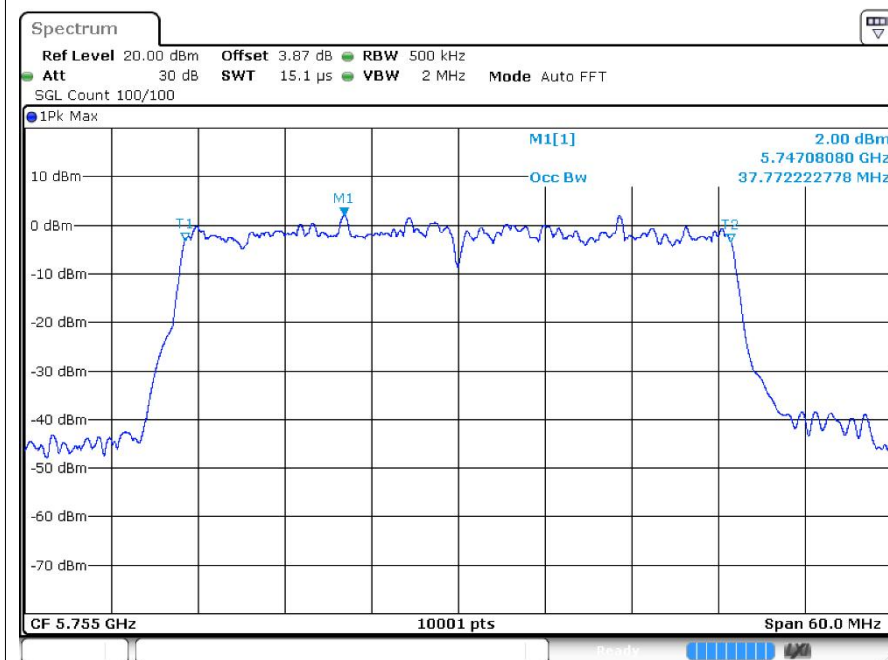
OBW ax20 5785MHz Ant1



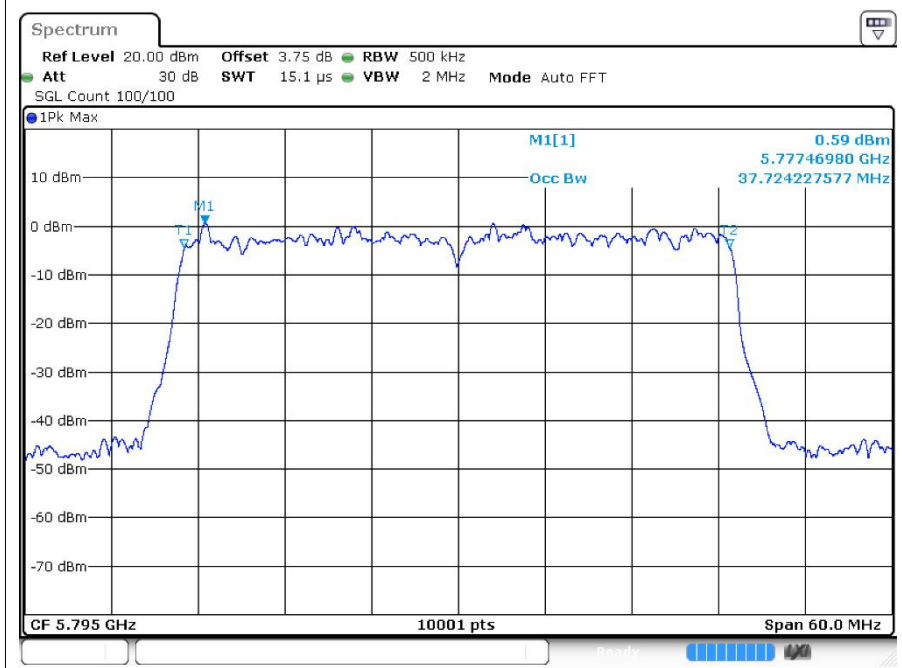
OBW ax20 5825MHz Ant1



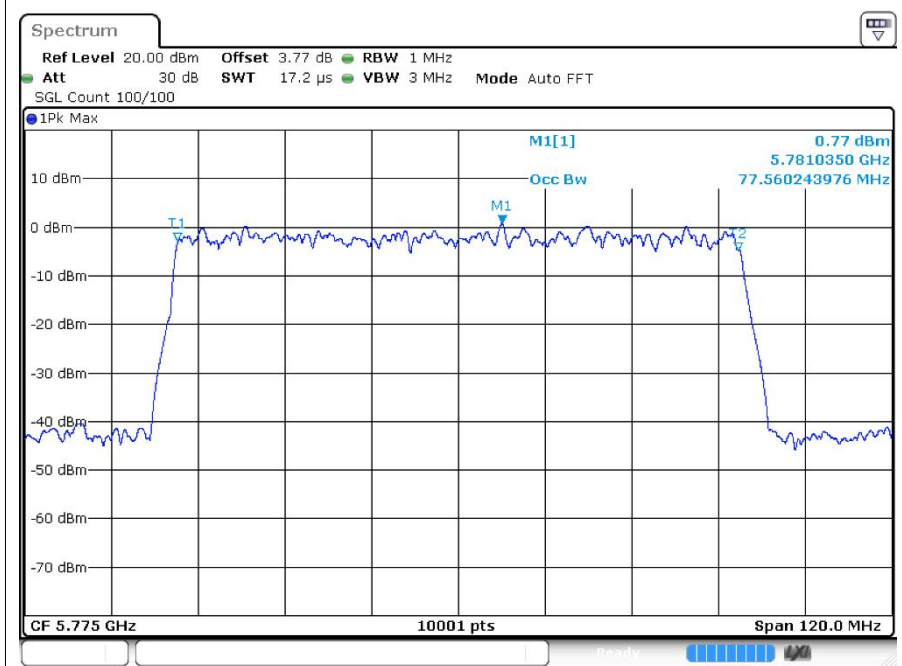
OBW ax40 5755MHz Ant1



OBW ax40 5795MHz Ant1



OBW ax80 5775MHz Ant1

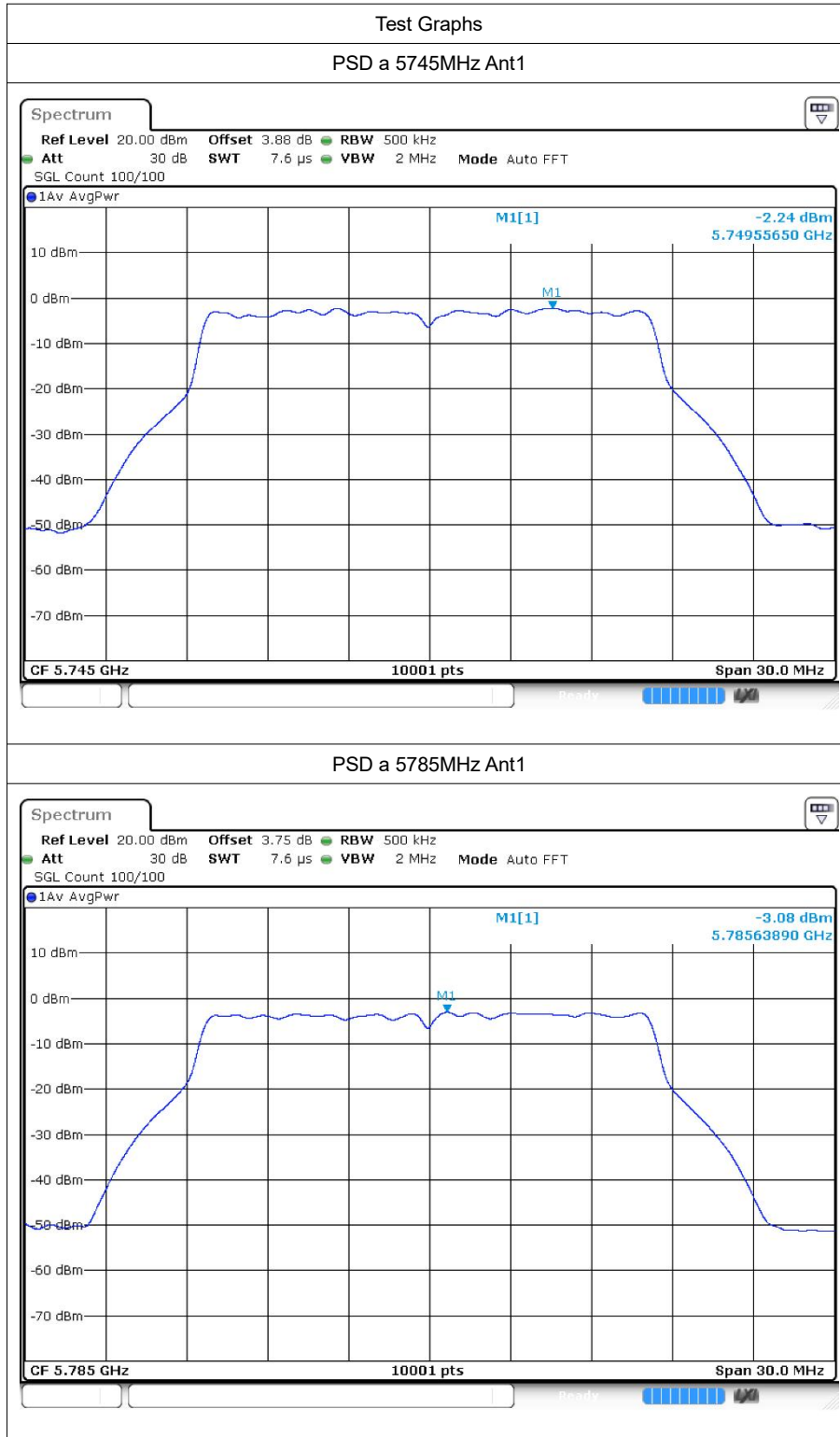


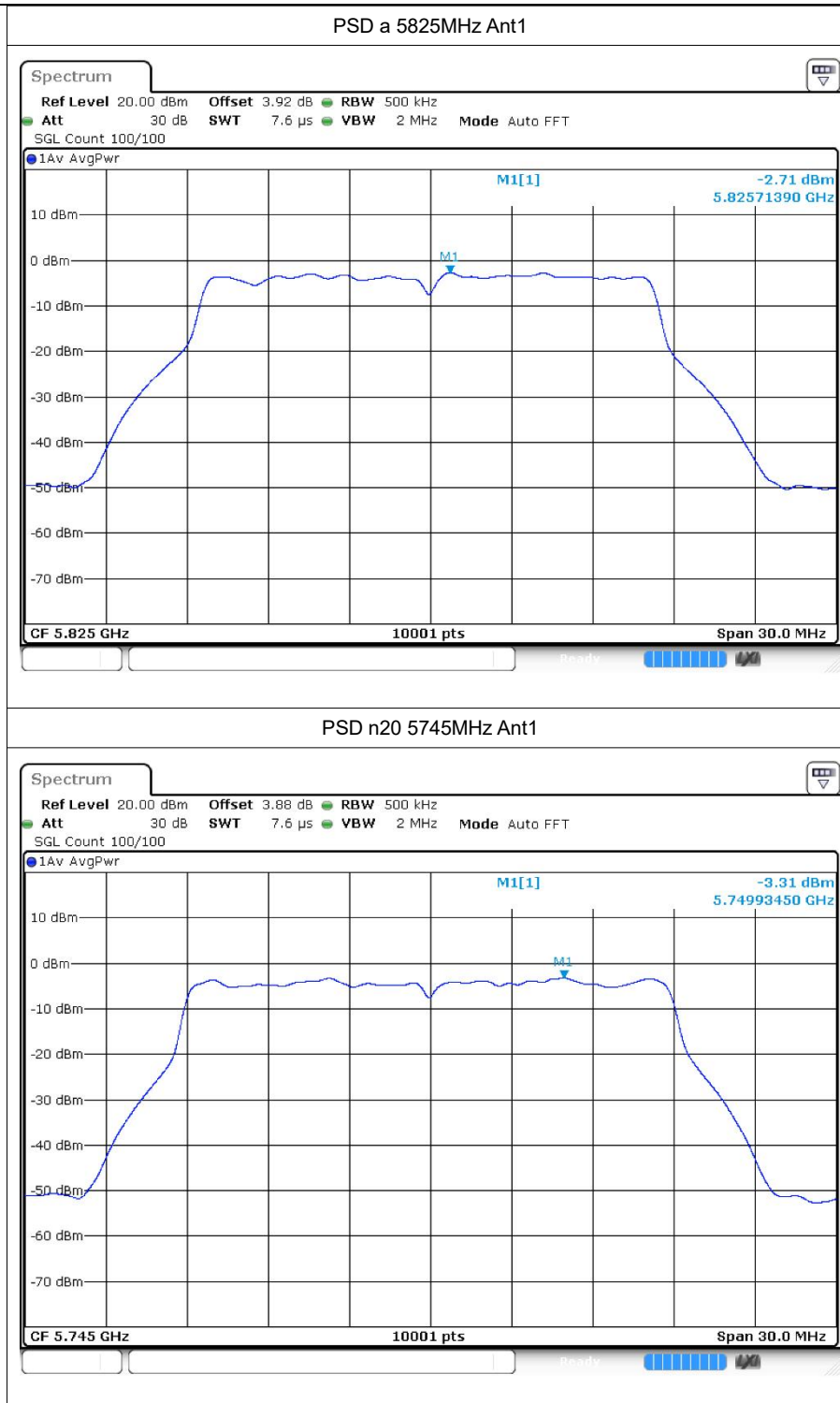
5 Maximum Power Spectral Density Level

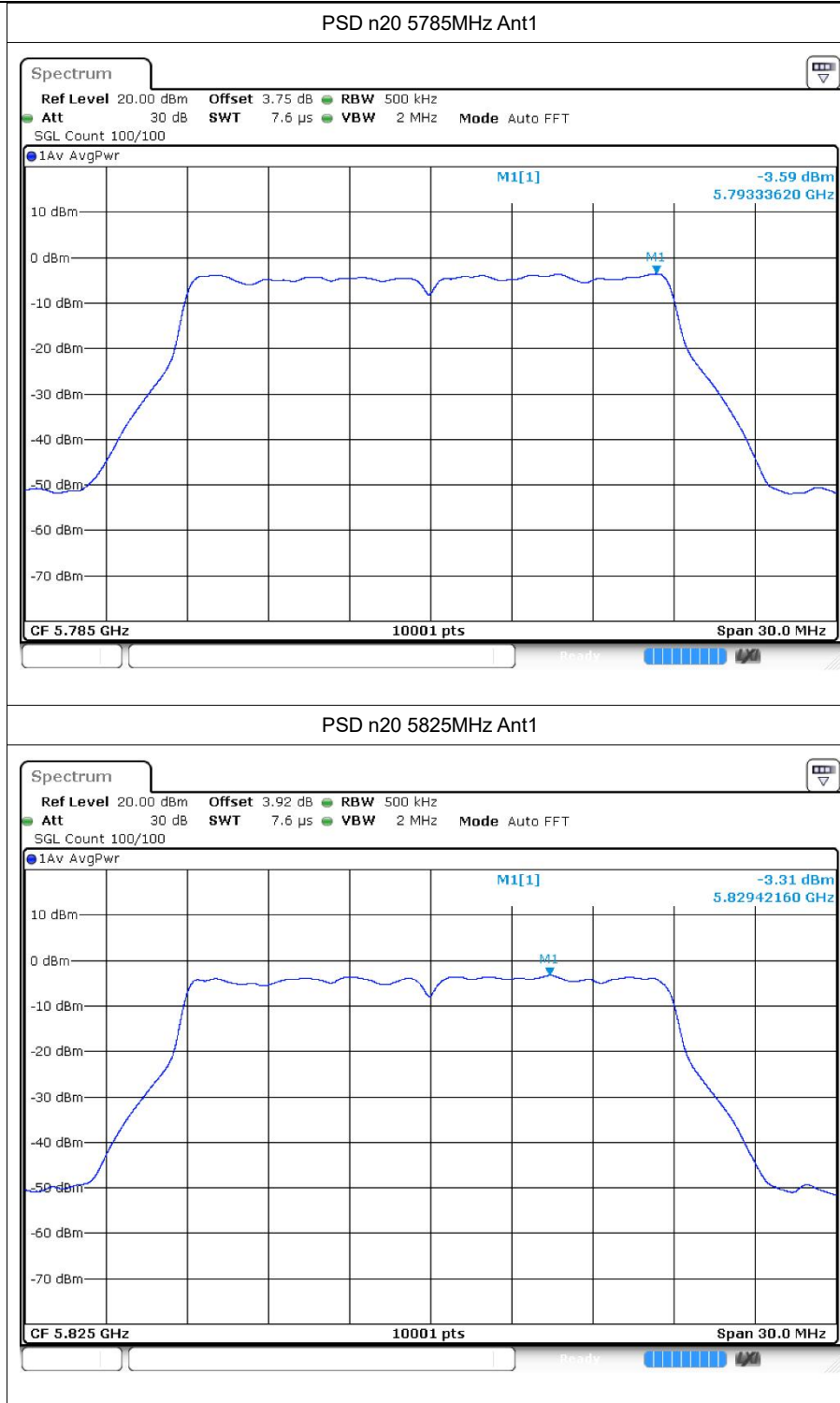
5.1 Test Result

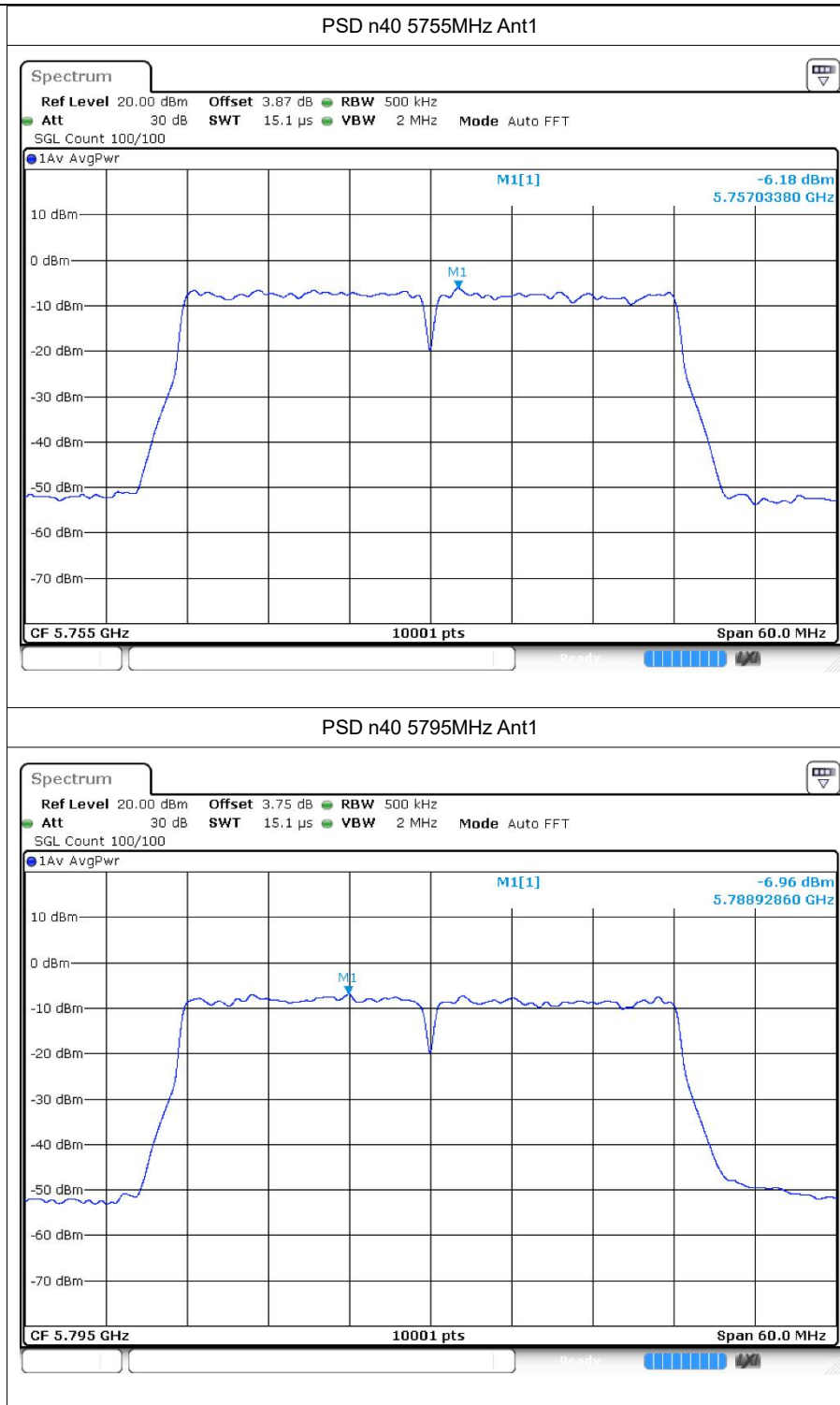
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5745	Ant1	-2.24	0.32	-1.92	30	Pass
a	5785	Ant1	-3.08	0.37	-2.71	30	Pass
a	5825	Ant1	-2.71	0.55	-2.16	30	Pass
n20	5745	Ant1	-3.31	0.49	-2.82	30	Pass
n20	5785	Ant1	-3.59	0.31	-3.28	30	Pass
n20	5825	Ant1	-3.31	0.61	-2.7	30	Pass
n40	5755	Ant1	-6.18	0.3	-5.88	30	Pass
n40	5795	Ant1	-6.96	0.51	-6.45	30	Pass
ac20	5745	Ant1	-3.45	0.47	-2.98	30	Pass
ac20	5785	Ant1	-3.55	0.79	-2.76	30	Pass
ac20	5825	Ant1	-3.18	0.33	-2.85	30	Pass
ac40	5755	Ant1	-6.71	0.61	-6.1	30	Pass
ac40	5795	Ant1	-7.44	1.04	-6.4	30	Pass
ac80	5775	Ant1	-9.72	0.57	-9.15	30	Pass
ax20	5745	Ant1	-4.94	0.76	-4.18	30	Pass
ax20	5785	Ant1	-6	0.52	-5.48	30	Pass
ax20	5825	Ant1	-4.88	0.28	-4.6	30	Pass
ax40	5755	Ant1	-8.05	0.25	-7.8	30	Pass
ax40	5795	Ant1	-8.08	0.45	-7.63	30	Pass
ax80	5775	Ant1	-10.78	0.57	-10.21	30	Pass

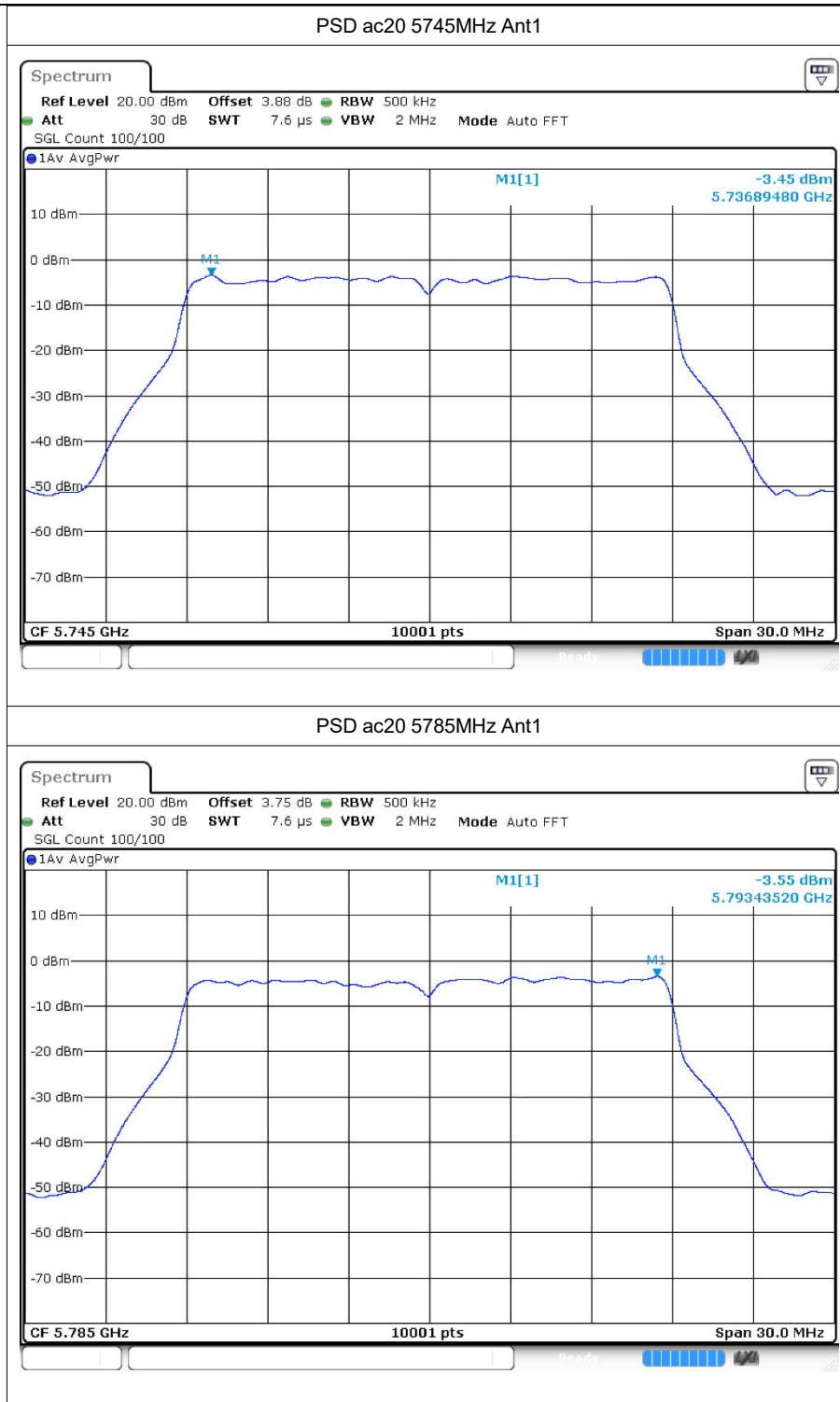
5.2 Test Graphs



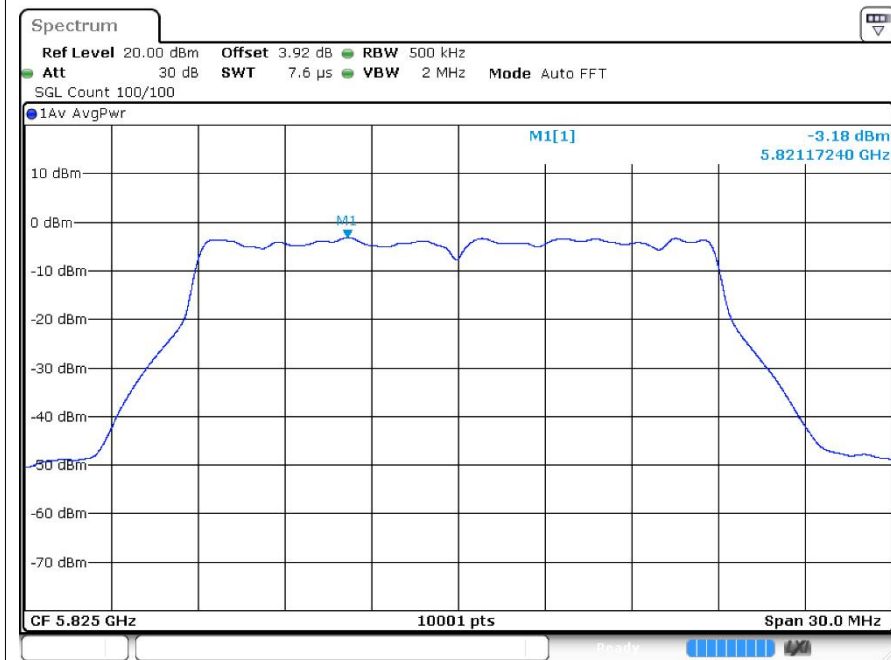




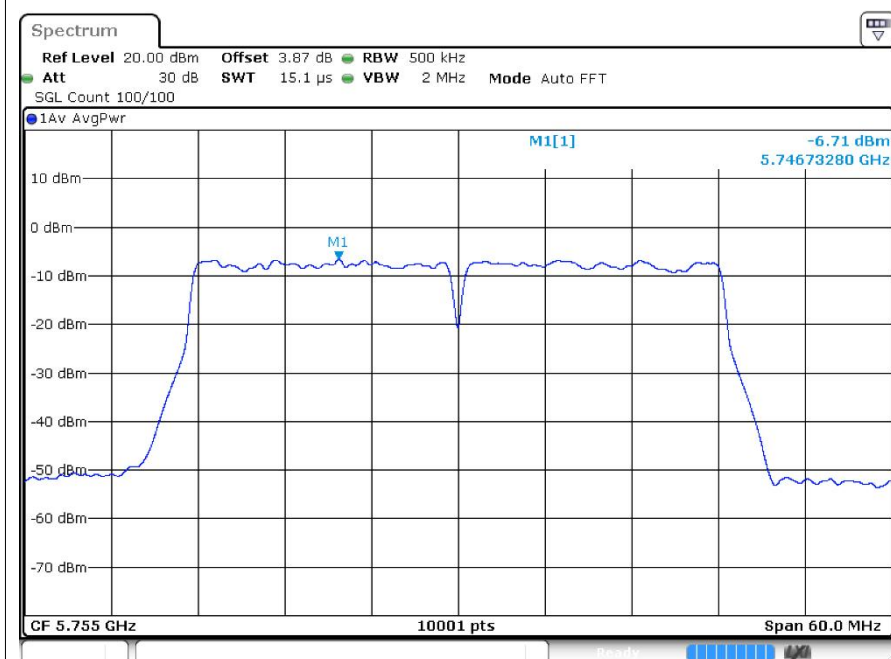




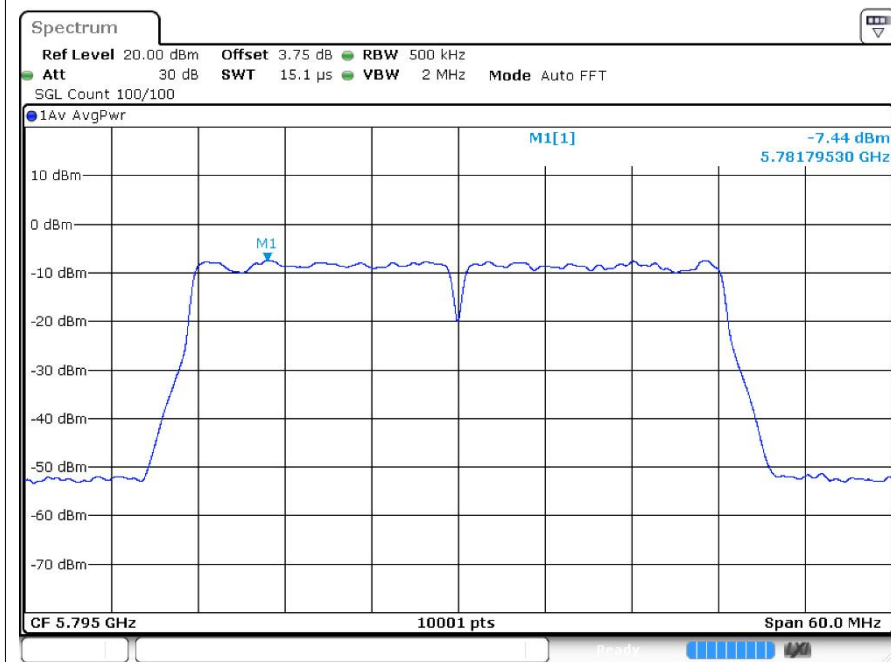
PSD ac20 5825MHz Ant1



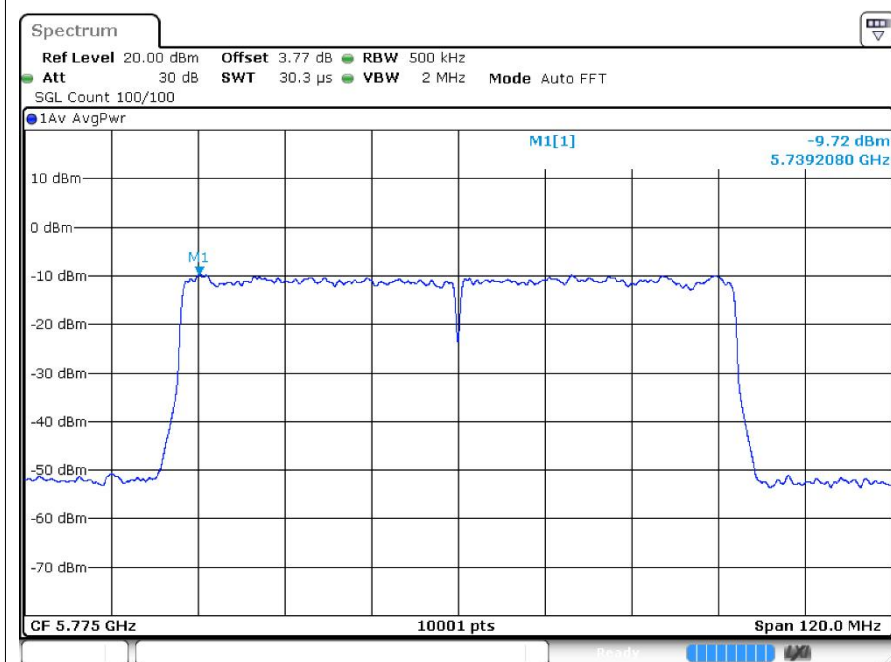
PSD ac40 5755MHz Ant1



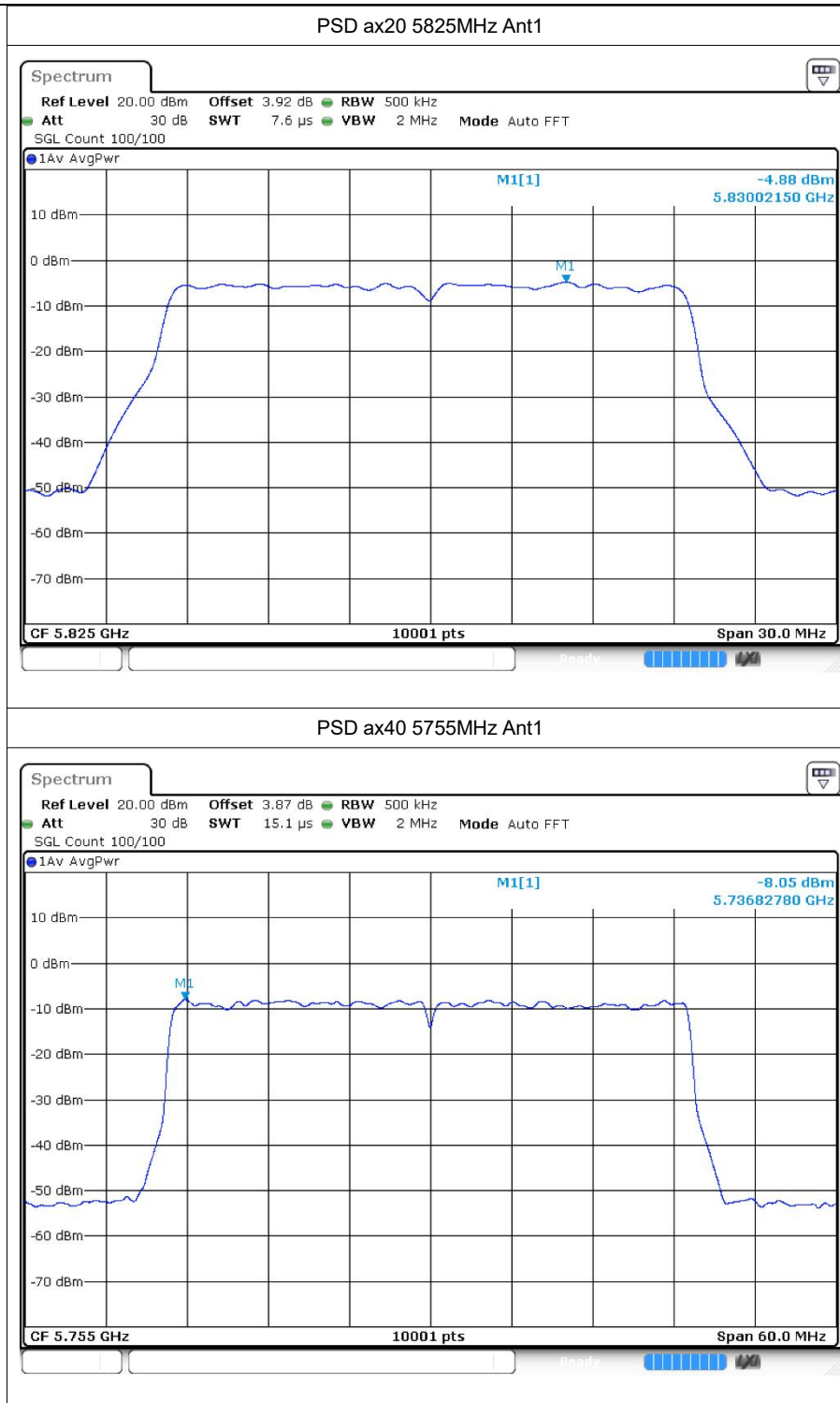
PSD ac40 5795MHz Ant1

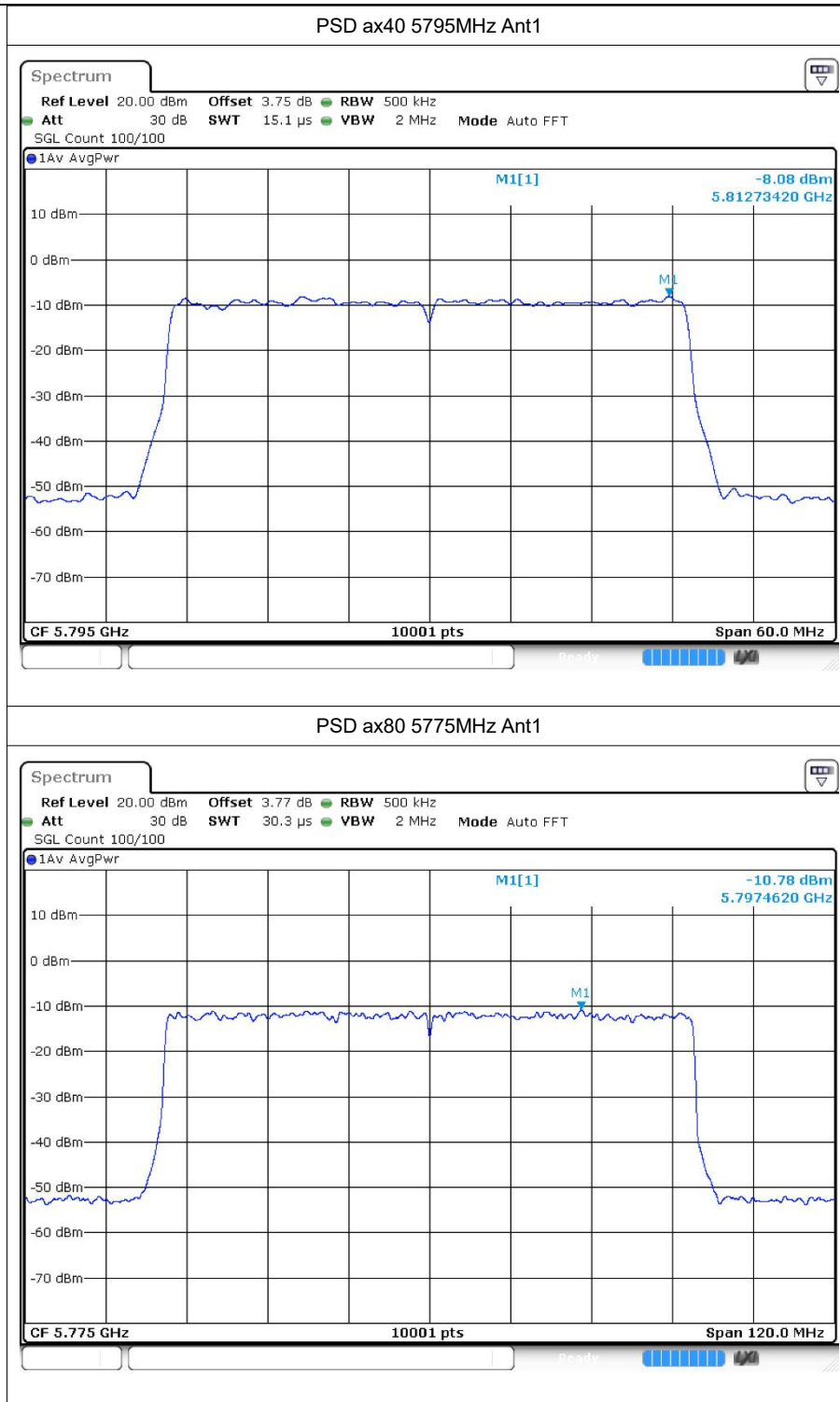


PSD ac80 5775MHz Ant1











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	5744.92	-80000	-13.93	25	Pass
20C 138V	a	5745	Ant1	5744.9	-100000	-17.41	25	Pass
-20C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	a	5745	Ant1	5744.92	-80000	-13.93	25	Pass
0C 120V	a	5745	Ant1	5744.94	-60000	-10.44	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	5744.94	-60000	-10.44	25	Pass
50C 120V	a	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 102V	a	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 138V	a	5785	Ant1	5784.94	-60000	-10.37	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	5784.96	-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	5784.96	-40000	-6.91	25	Pass
50C 120V	a	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 102V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 138V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	a	5825	Ant1	5824.92	-80000	-13.73	25	Pass
-10C 120V	a	5825	Ant1	5824.92	-80000	-13.73	25	Pass
0C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	a	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 102V	n20	5745	Ant1	5744.96	-40000	-6.96	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	5744.94	-60000	-10.44	25	Pass



-10C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
50C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 138V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-20C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 102V	n20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 120V	n20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 138V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	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	5754.92	-80000	-13.9	25	Pass
20C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	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	5754.96	-40000	-6.95	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	5794.96	-40000	-6.9	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	5794.96	-40000	-6.9	25	Pass
0C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass



30C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	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	5744.94	-60000	-10.44	25	Pass
20C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	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	5744.92	-80000	-13.93	25	Pass
10C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	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	5744.94	-60000	-10.44	25	Pass
20C 102V	ac20	5785	Ant1	5784.92	-80000	-13.83	25	Pass
20C 120V	ac20	5785	Ant1	5784.92	-80000	-13.83	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	5784.94	-60000	-10.37	25	Pass
0C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 102V	ac20	5825	Ant1	5824.92	-80000	-13.73	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	5824.94	-60000	-10.3	25	Pass
-10C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 102V	ac40	5755	Ant1	5754.92	-80000	-13.9	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	5754.96	-40000	-6.95	25	Pass
-10C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
30C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	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	5794.96	-40000	-6.9	25	Pass
20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 138V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
0C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	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	5794.92	-80000	-13.81	25	Pass
50C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	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	5775	0	0	25	Pass
-20C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-10C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
10C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
30C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
40C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
50C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
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	5744.94	-60000	-10.44	25	Pass
-20C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
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10C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	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	5784.94	-60000	-10.37	25	Pass
20C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 138V	ax20	5785	Ant1	5784.94	-60000	-10.37	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	5784.94	-60000	-10.37	25	Pass
30C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
40C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 120V	ax20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 102V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 138V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass



-20C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	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	5824.94	-60000	-10.3	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	5754.92	-80000	-13.9	25	Pass
20C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 138V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
-20C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 120V	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
10C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
30C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
40C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
50C 120V	ax40	5755	Ant1	5754.92	-80000	-13.9	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	5794.92	-80000	-13.81	25	Pass
-10C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
0C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
30C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
40C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
50C 120V	ax40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 102V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 138V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-20C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-10C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
10C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
30C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
40C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
50C 120V	ax80	5775	Ant1	5774.92	-80000	-13.85	25	Pass

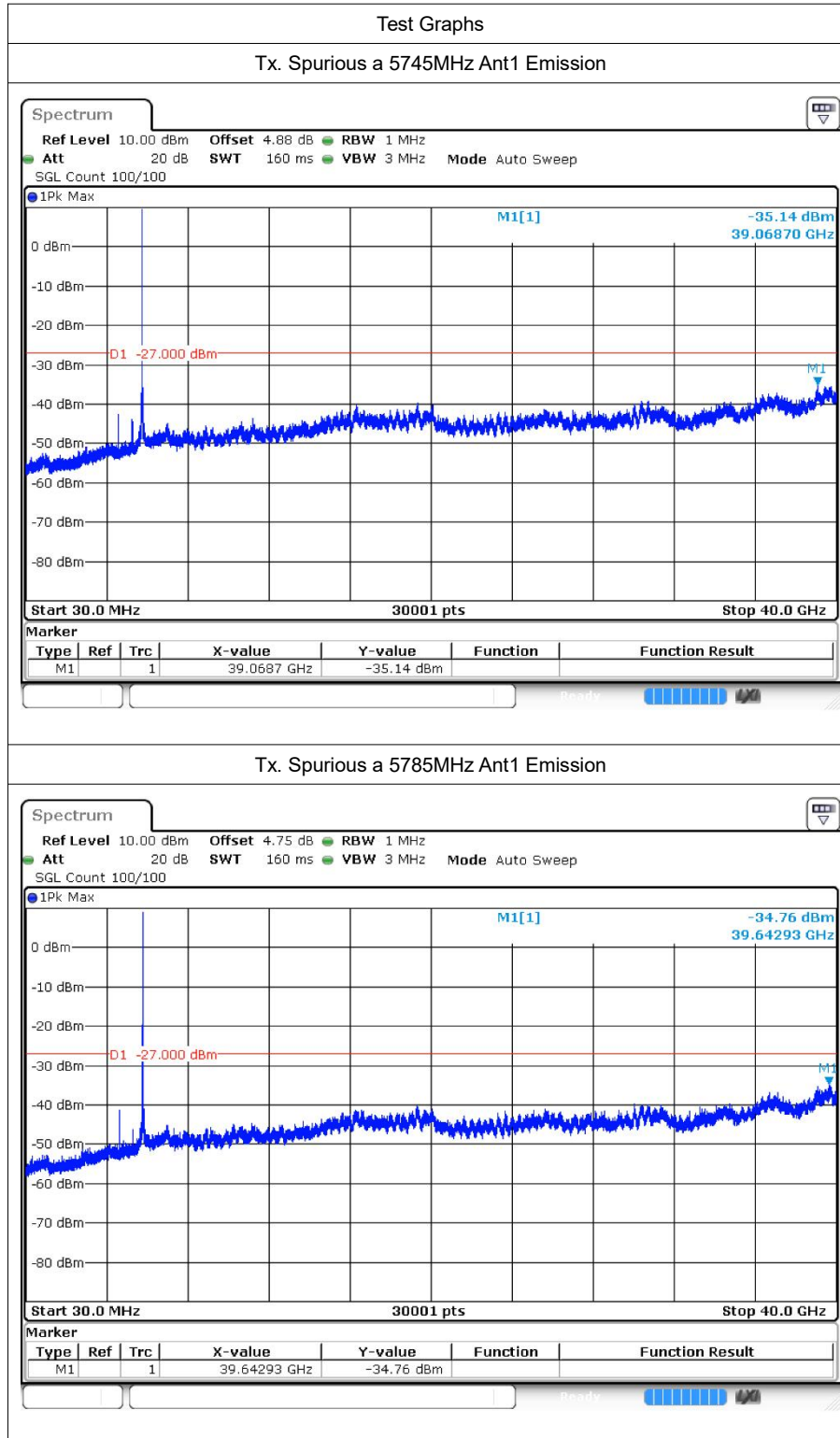


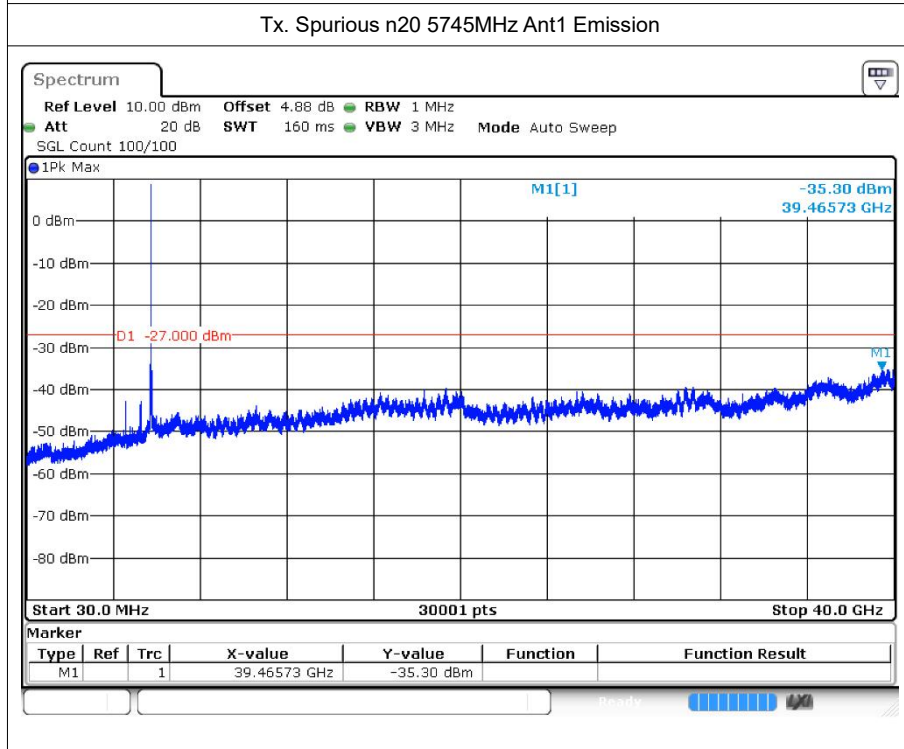
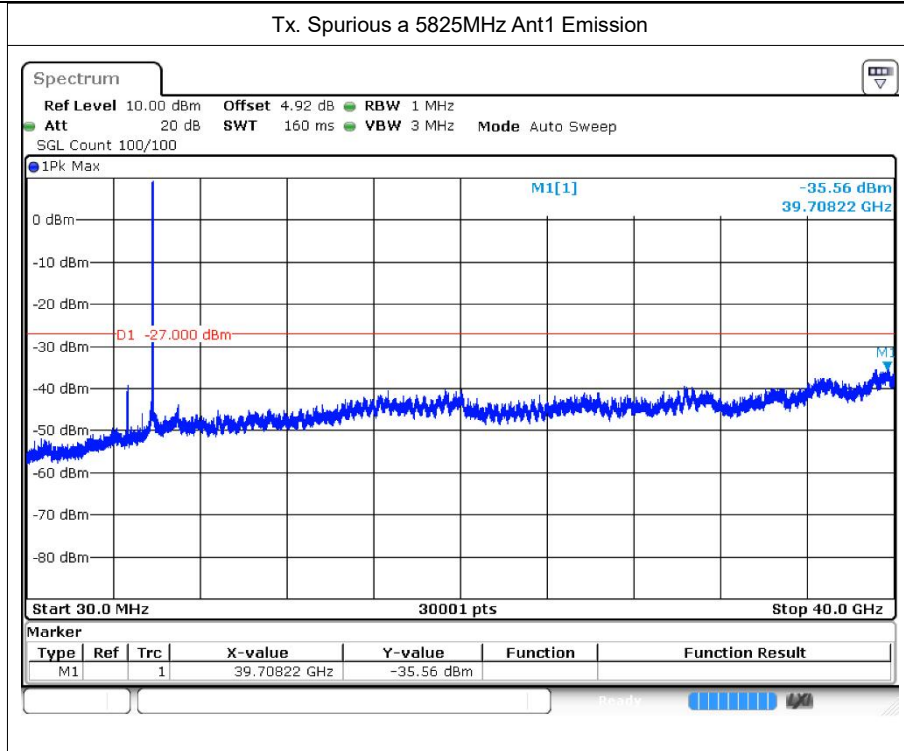
7 Conducted RF Spurious Emission

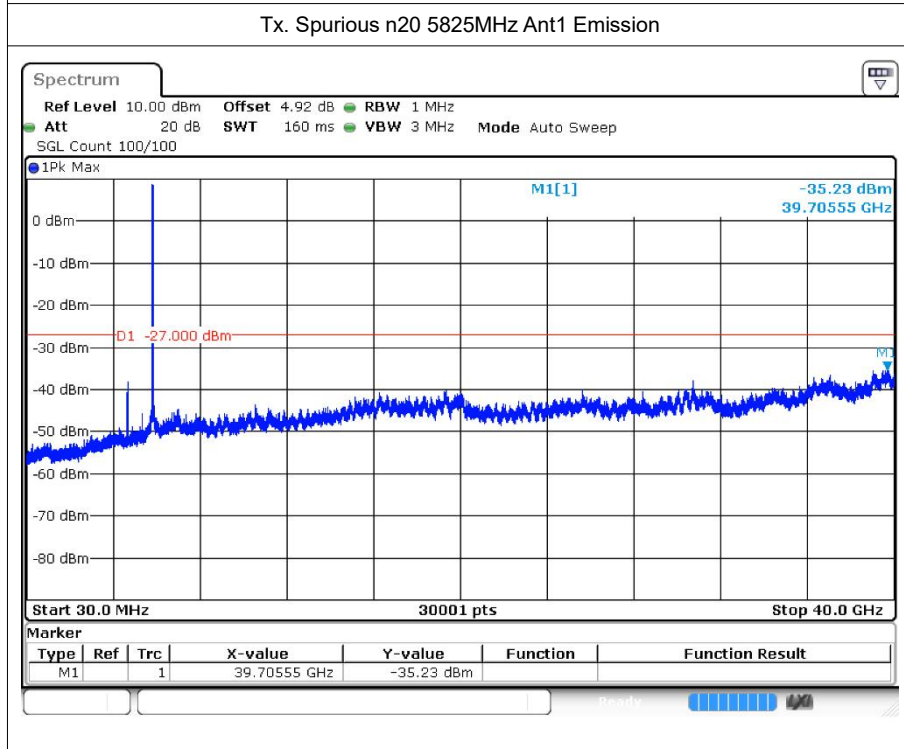
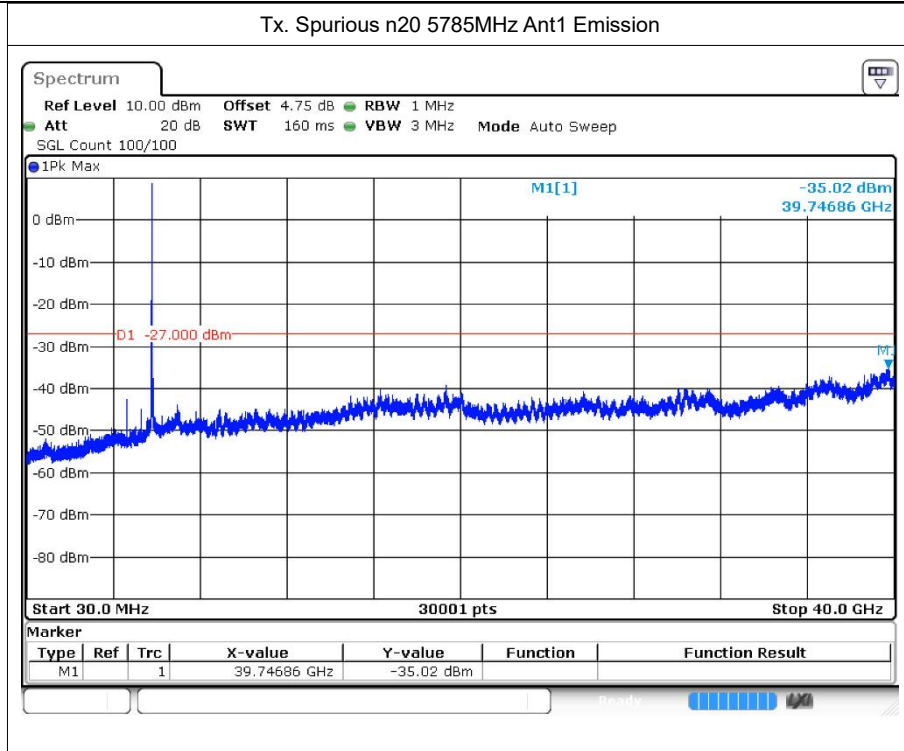
7.1 Test Result

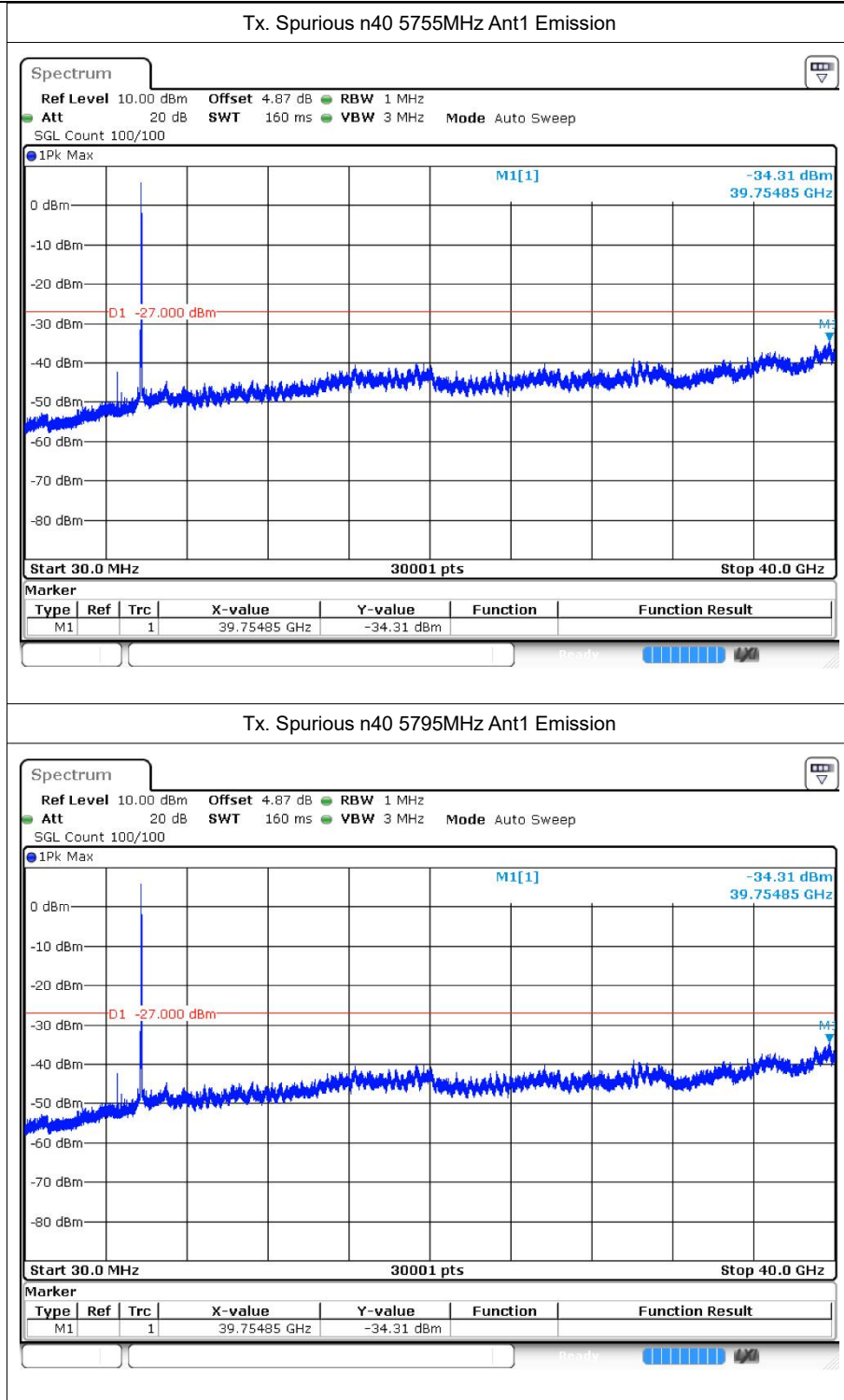
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5745	Ant1	-35.14	-27	Pass
a	5785	Ant1	-34.75	-27	Pass
a	5825	Ant1	-35.55	-27	Pass
n20	5745	Ant1	-35.3	-27	Pass
n20	5785	Ant1	-35.01	-27	Pass
n20	5825	Ant1	-35.22	-27	Pass
n40	5755	Ant1	-34.3	-27	Pass
n40	5795	Ant1	-35.46	-27	Pass
ac20	5745	Ant1	-35.14	-27	Pass
ac20	5785	Ant1	-35.45	-27	Pass
ac20	5825	Ant1	-34.98	-27	Pass
ac40	5755	Ant1	-34.7	-27	Pass
ac40	5795	Ant1	-34.95	-27	Pass
ac80	5775	Ant1	-35.18	-27	Pass
ax20	5745	Ant1	-34.32	-27	Pass
ax20	5785	Ant1	-35.39	-27	Pass
ax20	5825	Ant1	-34.71	-27	Pass
ax40	5755	Ant1	-34.87	-27	Pass
ax40	5795	Ant1	-34.97	-27	Pass
ax80	5775	Ant1	-35	-27	Pass

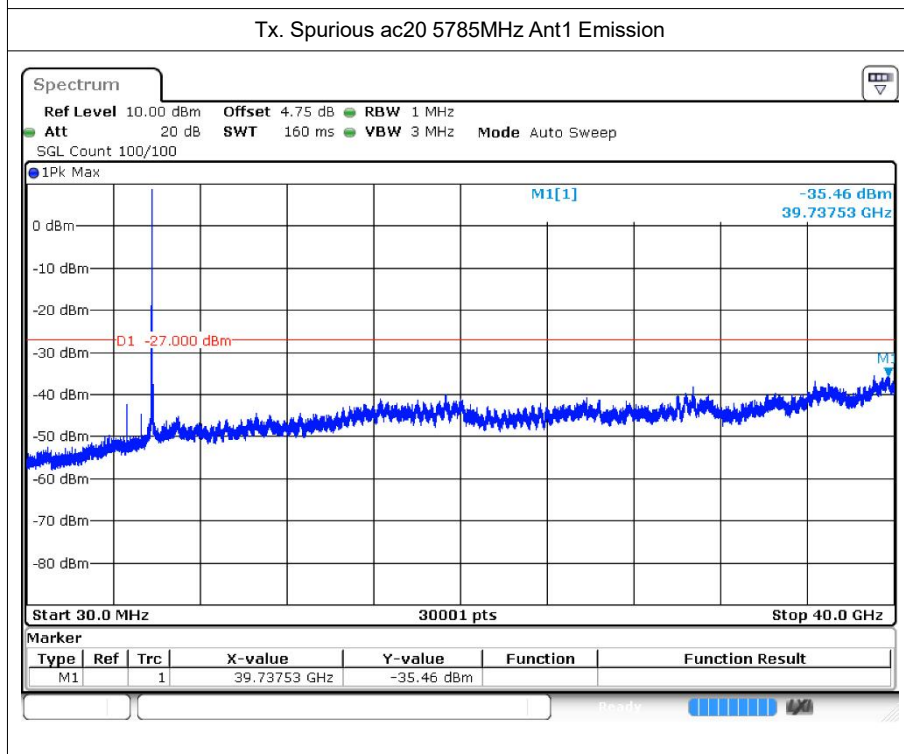
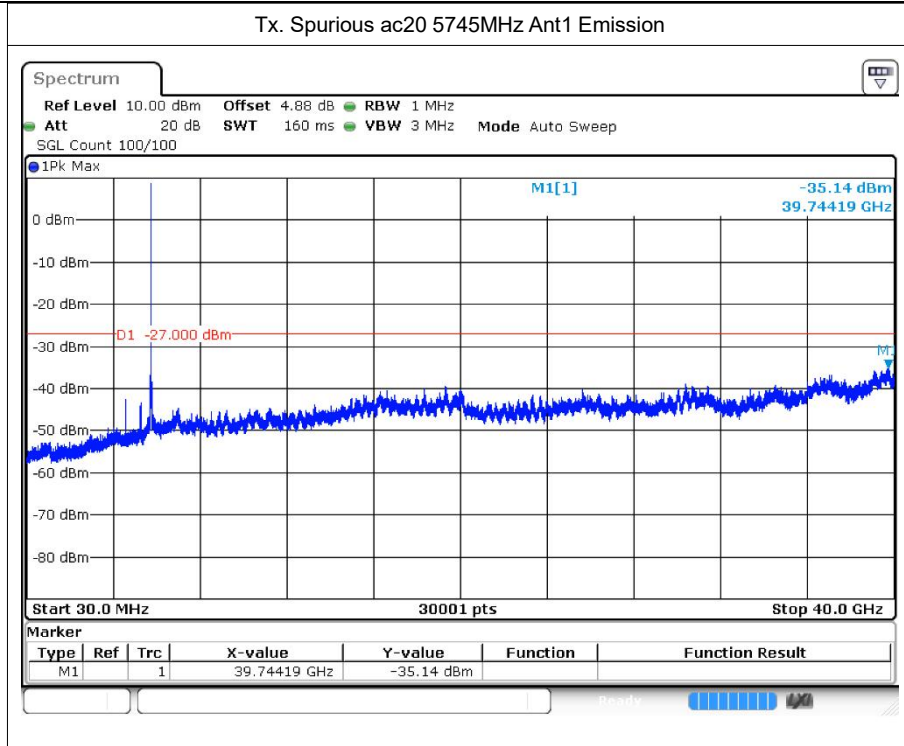
7.2 Test Graphs

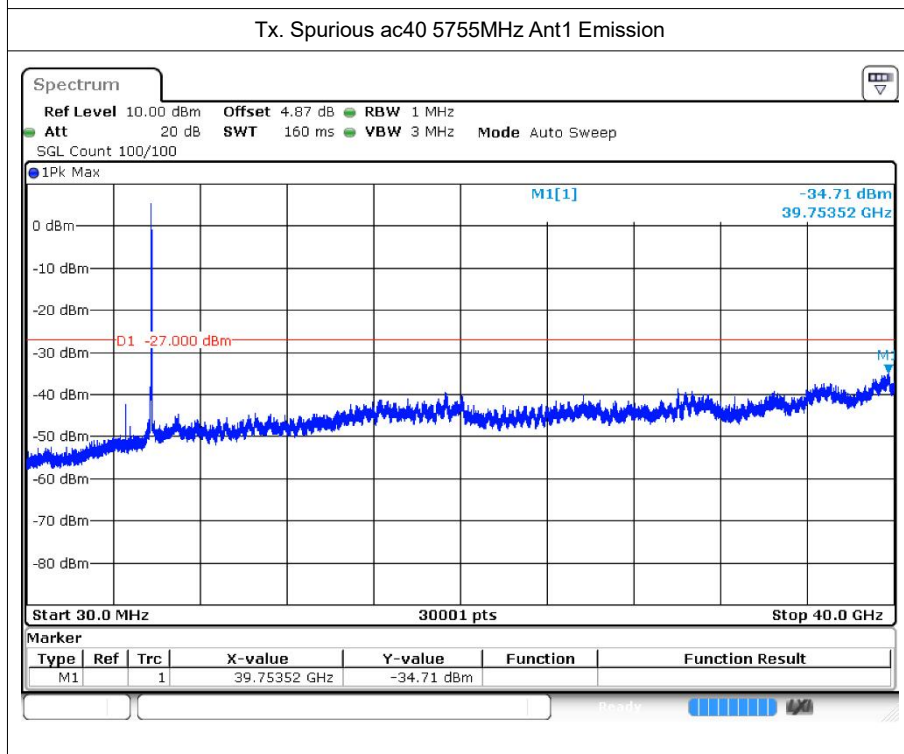
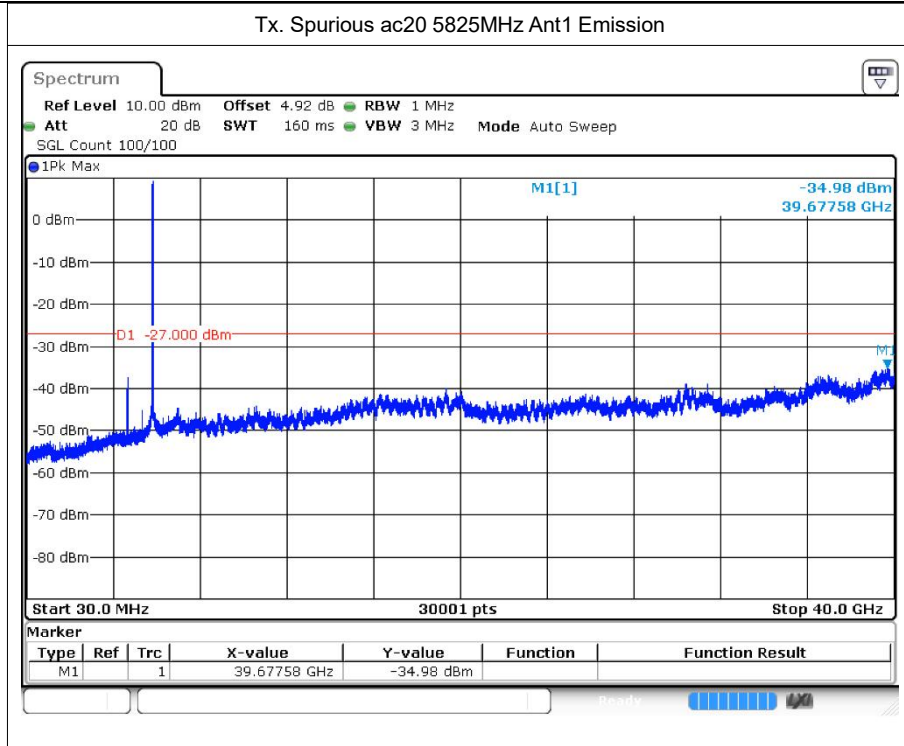




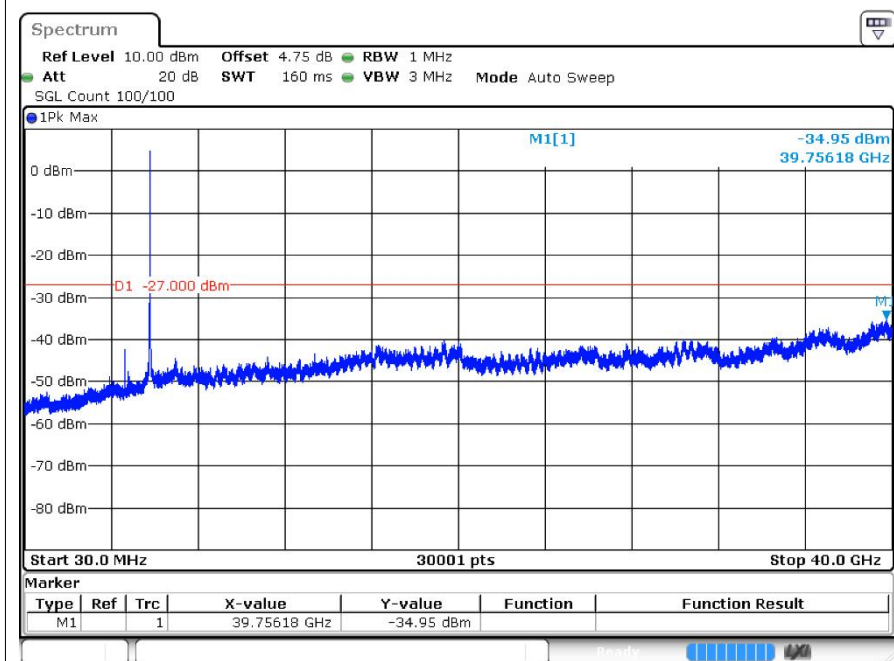




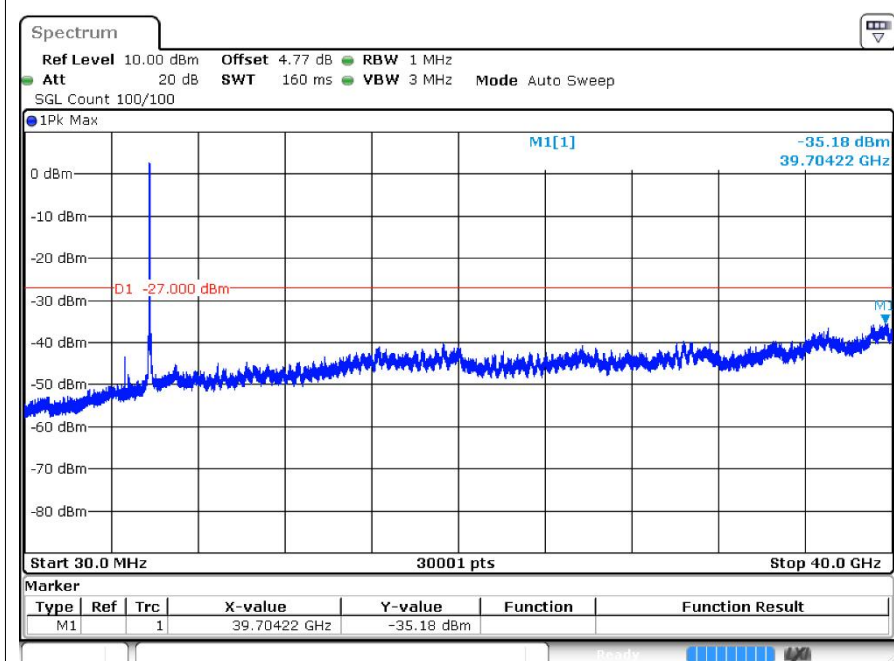


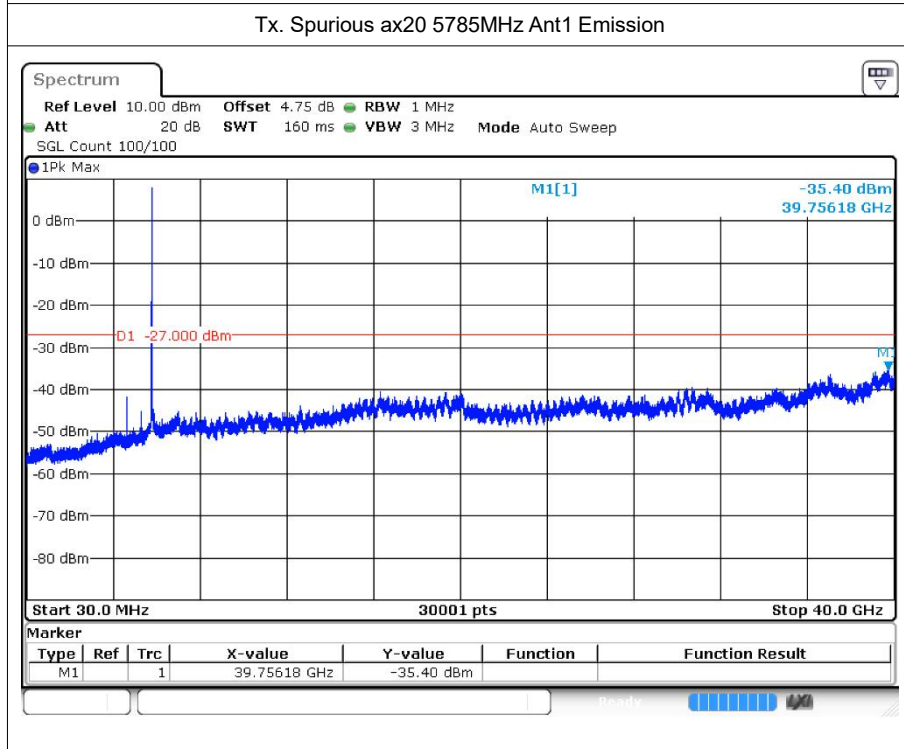
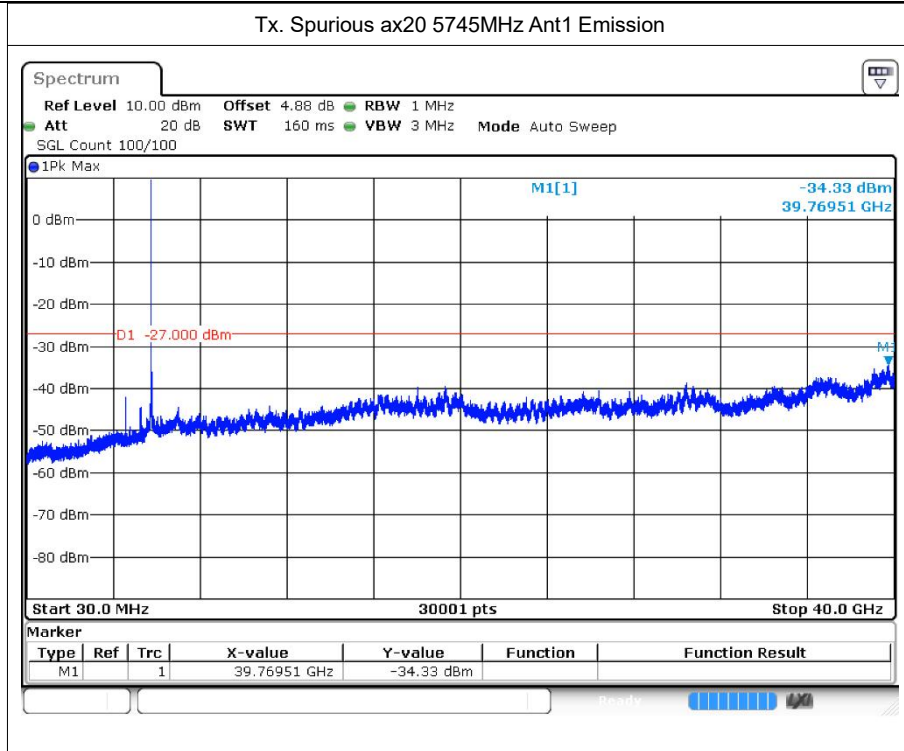


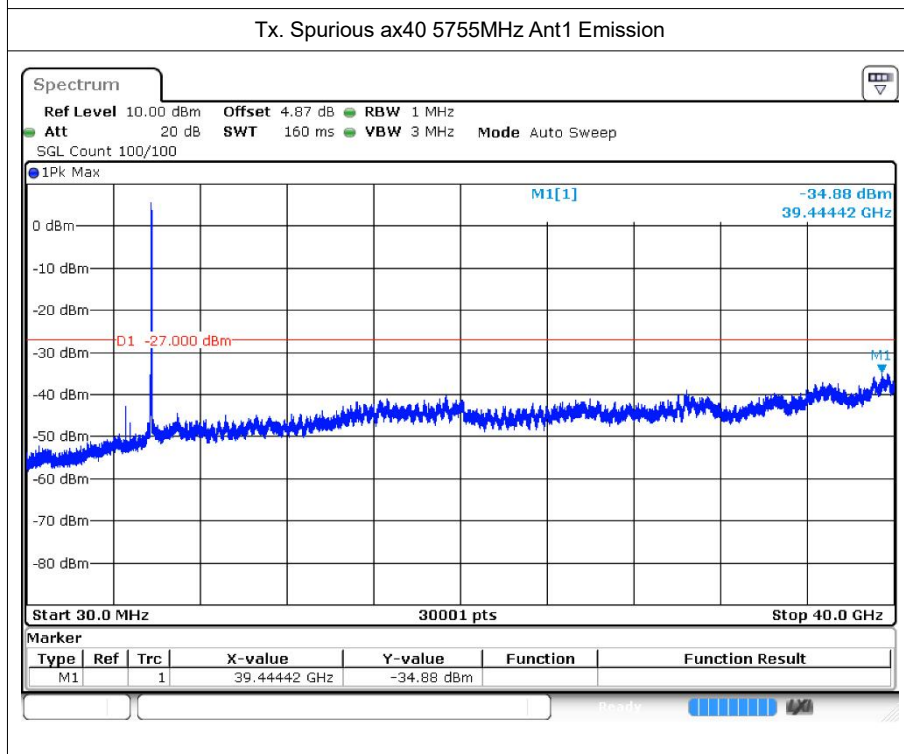
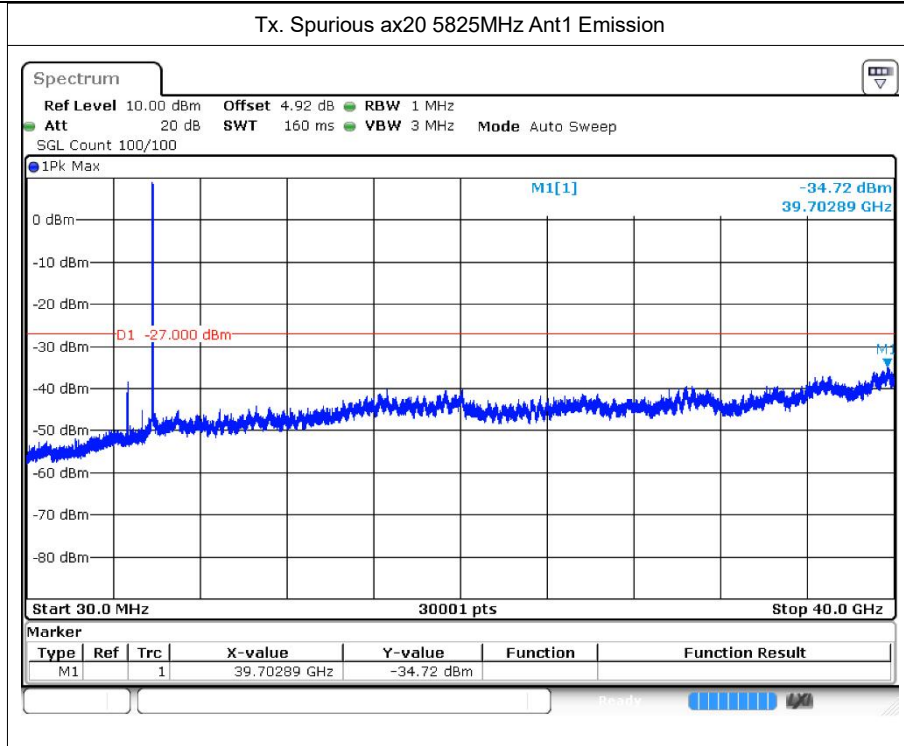
Tx. Spurious ac40 5795MHz Ant1 Emission

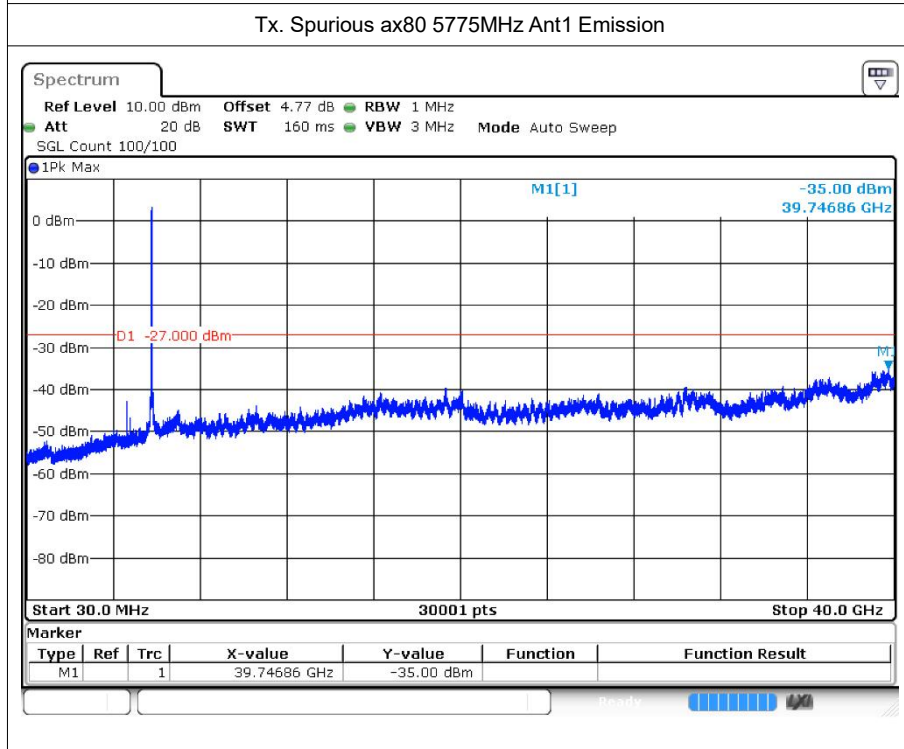
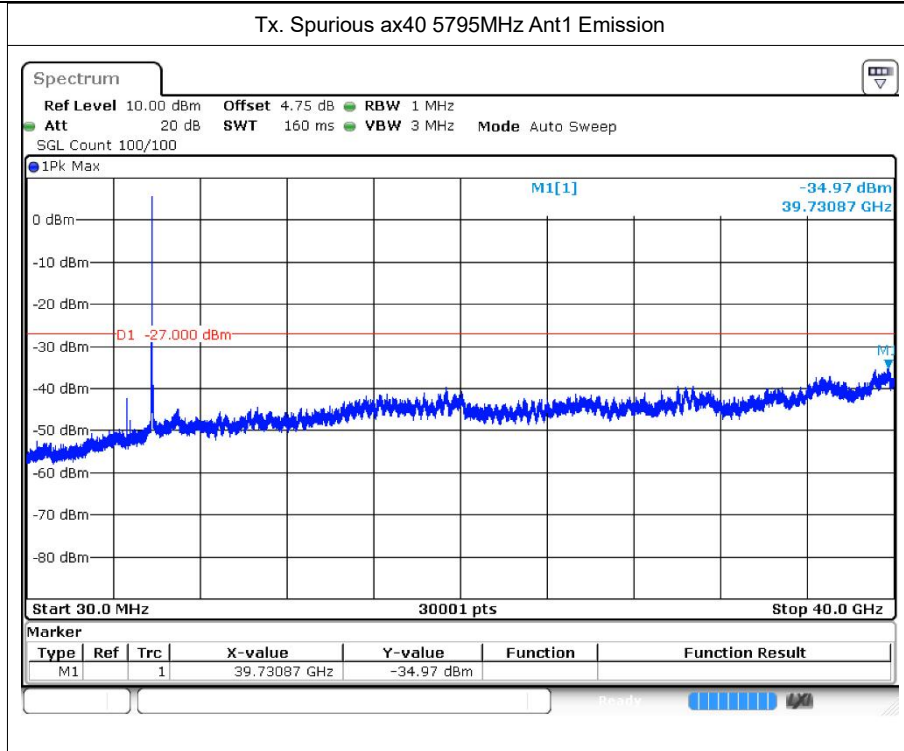


Tx. Spurious ac80 5775MHz Ant1 Emission











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	-40.78	2	-38.78	Peak	-27	Pass
a	5745	Ant1	5650	-51.51	2	-49.51	Average	-27	Pass
a	5745	Ant1	5700	-42.76	2	-40.76	Peak	10	Pass
a	5745	Ant1	5700	-51.28	2	-49.28	Average	10	Pass
a	5745	Ant1	5720	-42.55	2	-40.55	Peak	15.6	Pass
a	5745	Ant1	5720	-51.08	2	-49.08	Average	15.6	Pass
a	5745	Ant1	5725	-39.73	2	-37.73	Peak	27	Pass
a	5745	Ant1	5725	-50.59	2	-48.59	Average	27	Pass
a	5825	Ant1	5850	-41.23	2	-39.23	Peak	27	Pass
a	5825	Ant1	5850	-50.23	2	-48.23	Average	27	Pass
a	5825	Ant1	5855	-39.51	2	-37.51	Peak	15.6	Pass
a	5825	Ant1	5855	-50.38	2	-48.38	Average	15.6	Pass
a	5825	Ant1	5875	-41.05	2	-39.05	Peak	10	Pass
a	5825	Ant1	5875	-50.53	2	-48.53	Average	10	Pass
a	5825	Ant1	5925	-41.31	2	-39.31	Peak	-27	Pass
a	5825	Ant1	5925	-50.86	2	-48.86	Average	-27	Pass
n20	5745	Ant1	5650	-42.36	2	-40.36	Peak	-27	Pass
n20	5745	Ant1	5650	-51.34	2	-49.34	Average	-27	Pass
n20	5745	Ant1	5700	-42.53	2	-40.53	Peak	10	Pass
n20	5745	Ant1	5700	-51.23	2	-49.23	Average	10	Pass
n20	5745	Ant1	5720	-42.76	2	-40.76	Peak	15.6	Pass
n20	5745	Ant1	5720	-51.01	2	-49.01	Average	15.6	Pass
n20	5745	Ant1	5725	-41.04	2	-39.04	Peak	27	Pass
n20	5745	Ant1	5725	-50.51	2	-48.51	Average	27	Pass
n20	5825	Ant1	5850	-40.68	2	-38.68	Peak	27	Pass
n20	5825	Ant1	5850	-50.16	2	-48.16	Average	27	Pass
n20	5825	Ant1	5855	-40.42	2	-38.42	Peak	15.6	Pass
n20	5825	Ant1	5855	-50.24	2	-48.24	Average	15.6	Pass
n20	5825	Ant1	5875	-41.04	2	-39.04	Peak	10	Pass
n20	5825	Ant1	5875	-50.5	2	-48.5	Average	10	Pass
n20	5825	Ant1	5925	-42.58	2	-40.58	Peak	-27	Pass
n20	5825	Ant1	5925	-50.63	2	-48.63	Average	-27	Pass
n40	5755	Ant1	5650	-42.58	2	-40.58	Peak	-27	Pass
n40	5755	Ant1	5650	-51.07	2	-49.07	Average	-27	Pass
n40	5755	Ant1	5700	-40.35	2	-38.35	Peak	10	Pass
n40	5755	Ant1	5700	-51.17	2	-49.17	Average	10	Pass



n40	5755	Ant1	5720	-42.54	2	-40.54	Peak	15.6	Pass
n40	5755	Ant1	5720	-50.58	2	-48.58	Average	15.6	Pass
n40	5755	Ant1	5725	-39.98	2	-37.98	Peak	27	Pass
n40	5755	Ant1	5725	-50.19	2	-48.19	Average	27	Pass
n40	5795	Ant1	5850	-41.73	2	-39.73	Peak	27	Pass
n40	5795	Ant1	5850	-50.92	2	-48.92	Average	27	Pass
n40	5795	Ant1	5855	-42.61	2	-40.61	Peak	15.6	Pass
n40	5795	Ant1	5855	-50.24	2	-48.24	Average	15.6	Pass
n40	5795	Ant1	5875	-42.36	2	-40.36	Peak	10	Pass
n40	5795	Ant1	5875	-50.37	2	-48.37	Average	10	Pass
n40	5795	Ant1	5925	-40.54	2	-38.54	Peak	-27	Pass
n40	5795	Ant1	5925	-50.8	2	-48.8	Average	-27	Pass
ac20	5745	Ant1	5650	-40.32	2	-38.32	Peak	-27	Pass
ac20	5745	Ant1	5650	-51.3	2	-49.3	Average	-27	Pass
ac20	5745	Ant1	5700	-42.49	2	-40.49	Peak	10	Pass
ac20	5745	Ant1	5700	-51.23	2	-49.23	Average	10	Pass
ac20	5745	Ant1	5720	-38.53	2	-36.53	Peak	15.6	Pass
ac20	5745	Ant1	5720	-50.98	2	-48.98	Average	15.6	Pass
ac20	5745	Ant1	5725	-41.37	2	-39.37	Peak	27	Pass
ac20	5745	Ant1	5725	-50.5	2	-48.5	Average	27	Pass
ac20	5825	Ant1	5850	-41.89	2	-39.89	Peak	27	Pass
ac20	5825	Ant1	5850	-50.04	2	-48.04	Average	27	Pass
ac20	5825	Ant1	5855	-42.7	2	-40.7	Peak	15.6	Pass
ac20	5825	Ant1	5855	-50.36	2	-48.36	Average	15.6	Pass
ac20	5825	Ant1	5875	-41.37	2	-39.37	Peak	10	Pass
ac20	5825	Ant1	5875	-50.16	2	-48.16	Average	10	Pass
ac20	5825	Ant1	5925	-40.5	2	-38.5	Peak	-27	Pass
ac20	5825	Ant1	5925	-50.81	2	-48.81	Average	-27	Pass
ac40	5755	Ant1	5650	-43.12	2	-41.12	Peak	-27	Pass
ac40	5755	Ant1	5650	-51.24	2	-49.24	Average	-27	Pass
ac40	5755	Ant1	5700	-40.04	2	-38.04	Peak	10	Pass
ac40	5755	Ant1	5700	-51.13	2	-49.13	Average	10	Pass
ac40	5755	Ant1	5720	-40.5	2	-38.5	Peak	15.6	Pass
ac40	5755	Ant1	5720	-50.56	2	-48.56	Average	15.6	Pass
ac40	5755	Ant1	5725	-33.03	2	-31.03	Peak	27	Pass
ac40	5755	Ant1	5725	-50.2	2	-48.2	Average	27	Pass
ac40	5795	Ant1	5850	-42.33	2	-40.33	Peak	27	Pass
ac40	5795	Ant1	5850	-50.85	2	-48.85	Average	27	Pass
ac40	5795	Ant1	5855	-41.62	2	-39.62	Peak	15.6	Pass
ac40	5795	Ant1	5855	-50.42	2	-48.42	Average	15.6	Pass
ac40	5795	Ant1	5875	-43.2	2	-41.2	Peak	10	Pass
ac40	5795	Ant1	5875	-50.59	2	-48.59	Average	10	Pass
ac40	5795	Ant1	5925	-42.05	2	-40.05	Peak	-27	Pass

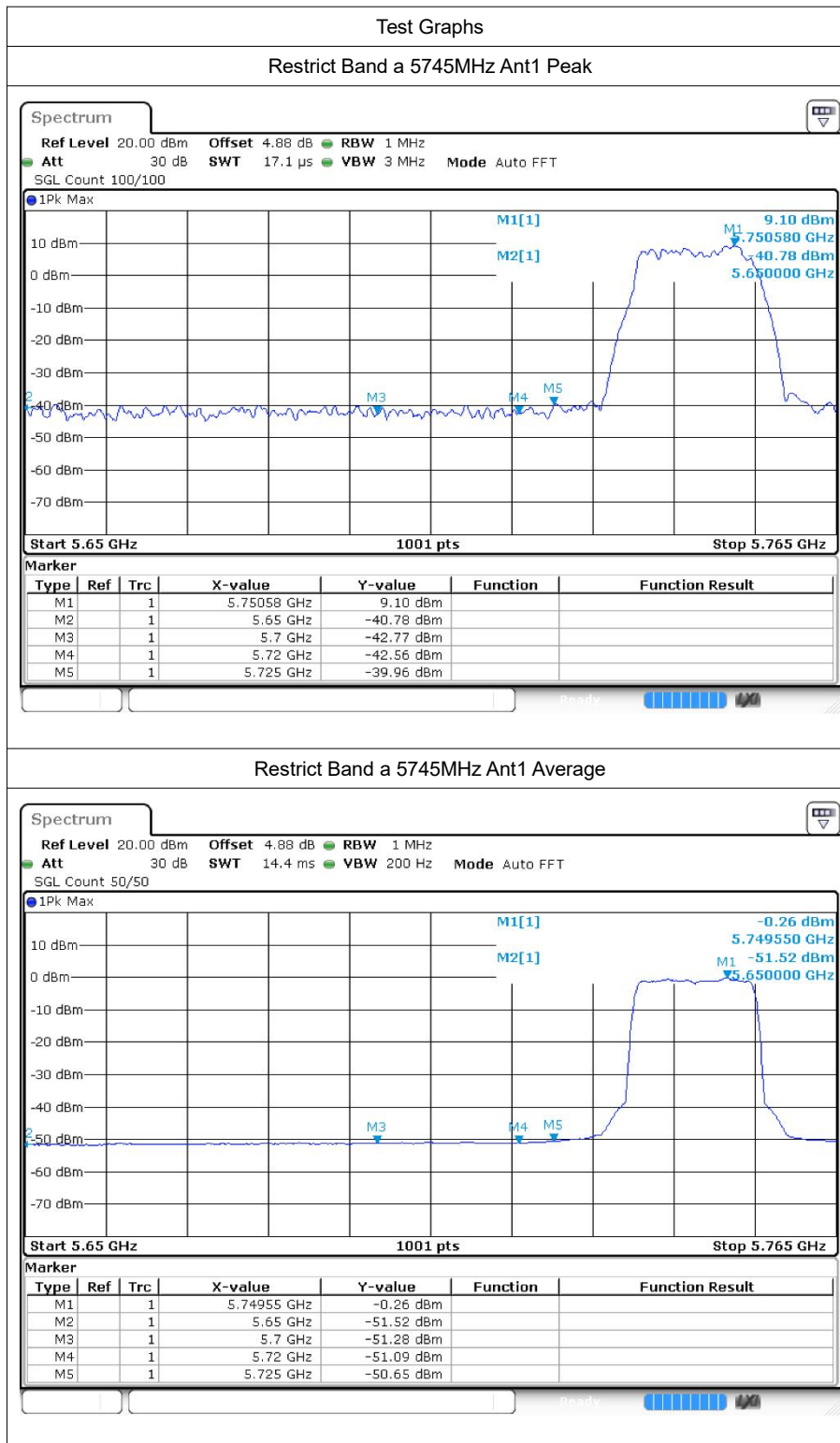


ac40	5795	Ant1	5925	-50.67	2	-48.67	Average	-27	Pass
ac80	5775	Ant1	5650	-43.23	2	-41.23	Peak	-27	Pass
ac80	5775	Ant1	5650	-52.49	2	-50.49	Average	-27	Pass
ac80	5775	Ant1	5700	-43.42	2	-41.42	Peak	10	Pass
ac80	5775	Ant1	5700	-52.29	2	-50.29	Average	10	Pass
ac80	5775	Ant1	5720	-40.68	2	-38.68	Peak	15.6	Pass
ac80	5775	Ant1	5720	-51.62	2	-49.62	Average	15.6	Pass
ac80	5775	Ant1	5725	-41.47	2	-39.47	Peak	27	Pass
ac80	5775	Ant1	5725	-51.51	2	-49.51	Average	27	Pass
ac80	5775	Ant1	5850	-41.99	2	-39.99	Peak	27	Pass
ac80	5775	Ant1	5850	-51.71	2	-49.71	Average	27	Pass
ac80	5775	Ant1	5855	-40.9	2	-38.9	Peak	15.6	Pass
ac80	5775	Ant1	5855	-51.86	2	-49.86	Average	15.6	Pass
ac80	5775	Ant1	5875	-41.02	2	-39.02	Peak	10	Pass
ac80	5775	Ant1	5875	-51.82	2	-49.82	Average	10	Pass
ac80	5775	Ant1	5925	-43.56	2	-41.56	Peak	-27	Pass
ac80	5775	Ant1	5925	-52.12	2	-50.12	Average	-27	Pass
ax20	5745	Ant1	5650	-42.98	2	-40.98	Peak	-27	Pass
ax20	5745	Ant1	5650	-51.37	2	-49.37	Average	-27	Pass
ax20	5745	Ant1	5700	-42.64	2	-40.64	Peak	10	Pass
ax20	5745	Ant1	5700	-50.98	2	-48.98	Average	10	Pass
ax20	5745	Ant1	5720	-39.8	2	-37.8	Peak	15.6	Pass
ax20	5745	Ant1	5720	-51.07	2	-49.07	Average	15.6	Pass
ax20	5745	Ant1	5725	-40.31	2	-38.31	Peak	27	Pass
ax20	5745	Ant1	5725	-50.7	2	-48.7	Average	27	Pass
ax20	5825	Ant1	5850	-39.84	2	-37.84	Peak	27	Pass
ax20	5825	Ant1	5850	-50.34	2	-48.34	Average	27	Pass
ax20	5825	Ant1	5855	-39.28	2	-37.28	Peak	15.6	Pass
ax20	5825	Ant1	5855	-50.18	2	-48.18	Average	15.6	Pass
ax20	5825	Ant1	5875	-41.44	2	-39.44	Peak	10	Pass
ax20	5825	Ant1	5875	-50.5	2	-48.5	Average	10	Pass
ax20	5825	Ant1	5925	-41.94	2	-39.94	Peak	-27	Pass
ax20	5825	Ant1	5925	-50.82	2	-48.82	Average	-27	Pass
ax40	5755	Ant1	5650	-42.14	2	-40.14	Peak	-27	Pass
ax40	5755	Ant1	5650	-51.32	2	-49.32	Average	-27	Pass
ax40	5755	Ant1	5700	-42.9	2	-40.9	Peak	10	Pass
ax40	5755	Ant1	5700	-51.3	2	-49.3	Average	10	Pass
ax40	5755	Ant1	5720	-41.46	2	-39.46	Peak	15.6	Pass
ax40	5755	Ant1	5720	-51.06	2	-49.06	Average	15.6	Pass
ax40	5755	Ant1	5725	-39.81	2	-37.81	Peak	27	Pass
ax40	5755	Ant1	5725	-50.66	2	-48.66	Average	27	Pass
ax40	5795	Ant1	5850	-40.72	2	-38.72	Peak	27	Pass
ax40	5795	Ant1	5850	-51.04	2	-49.04	Average	27	Pass



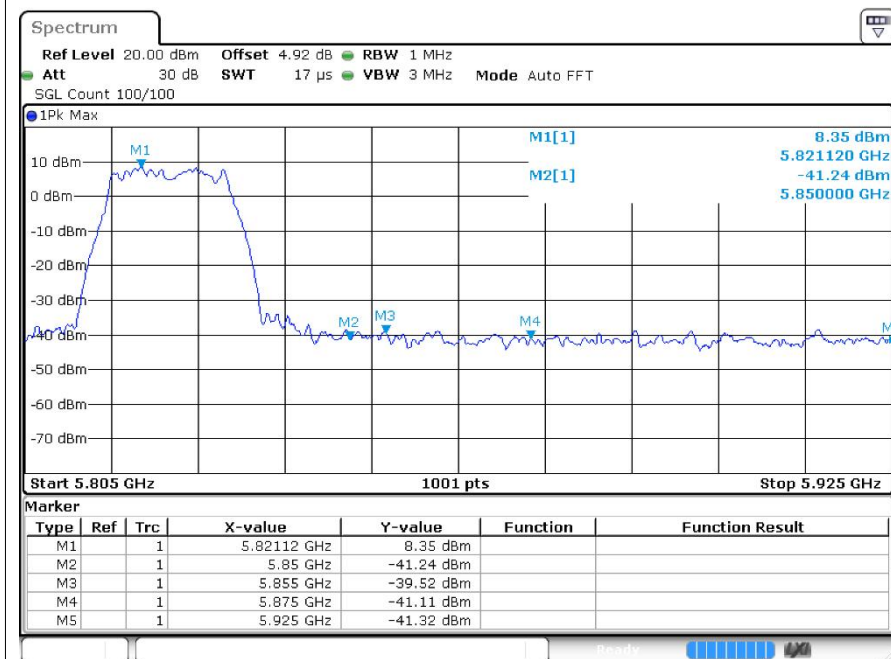
ax40	5795	Ant1	5855	-40.61	2	-38.61	Peak	15.6	Pass
ax40	5795	Ant1	5855	-50.68	2	-48.68	Average	15.6	Pass
ax40	5795	Ant1	5875	-41.2	2	-39.2	Peak	10	Pass
ax40	5795	Ant1	5875	-50.8	2	-48.8	Average	10	Pass
ax40	5795	Ant1	5925	-41.96	2	-39.96	Peak	-27	Pass
ax40	5795	Ant1	5925	-50.95	2	-48.95	Average	-27	Pass
ax80	5775	Ant1	5650	-43.64	2	-41.64	Peak	-27	Pass
ax80	5775	Ant1	5650	-52.34	2	-50.34	Average	-27	Pass
ax80	5775	Ant1	5700	-43.7	2	-41.7	Peak	10	Pass
ax80	5775	Ant1	5700	-52.12	2	-50.12	Average	10	Pass
ax80	5775	Ant1	5720	-44.23	2	-42.23	Peak	15.6	Pass
ax80	5775	Ant1	5720	-51.88	2	-49.88	Average	15.6	Pass
ax80	5775	Ant1	5725	-44.72	2	-42.72	Peak	27	Pass
ax80	5775	Ant1	5725	-51.81	2	-49.81	Average	27	Pass
ax80	5775	Ant1	5850	-42.73	2	-40.73	Peak	27	Pass
ax80	5775	Ant1	5850	-51.91	2	-49.91	Average	27	Pass
ax80	5775	Ant1	5855	-43.02	2	-41.02	Peak	15.6	Pass
ax80	5775	Ant1	5855	-51.93	2	-49.93	Average	15.6	Pass
ax80	5775	Ant1	5875	-42.11	2	-40.11	Peak	10	Pass
ax80	5775	Ant1	5875	-51.7	2	-49.7	Average	10	Pass
ax80	5775	Ant1	5925	-41.83	2	-39.83	Peak	-27	Pass
ax80	5775	Ant1	5925	-52.08	2	-50.08	Average	-27	Pass

8.2 Test Graphs

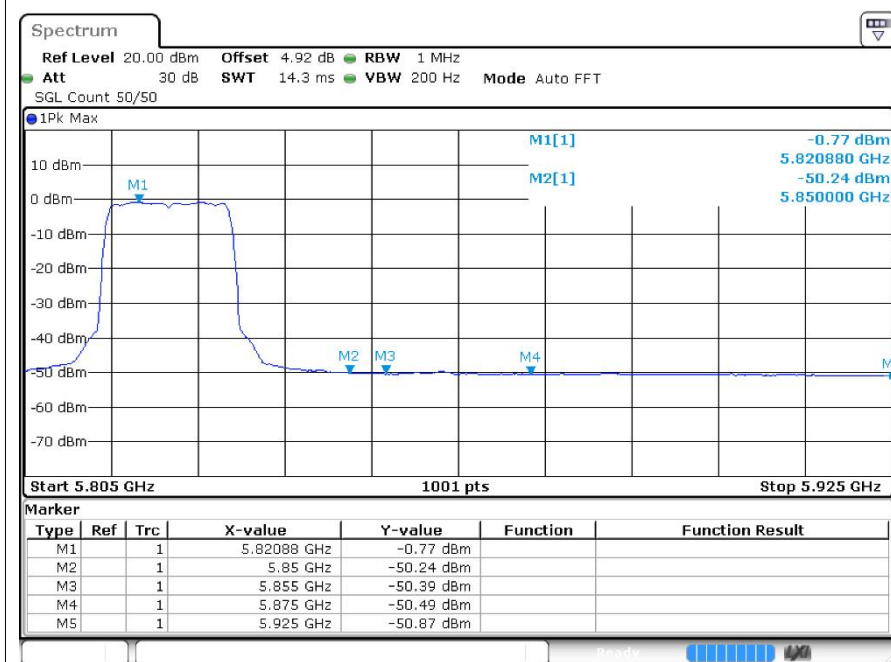


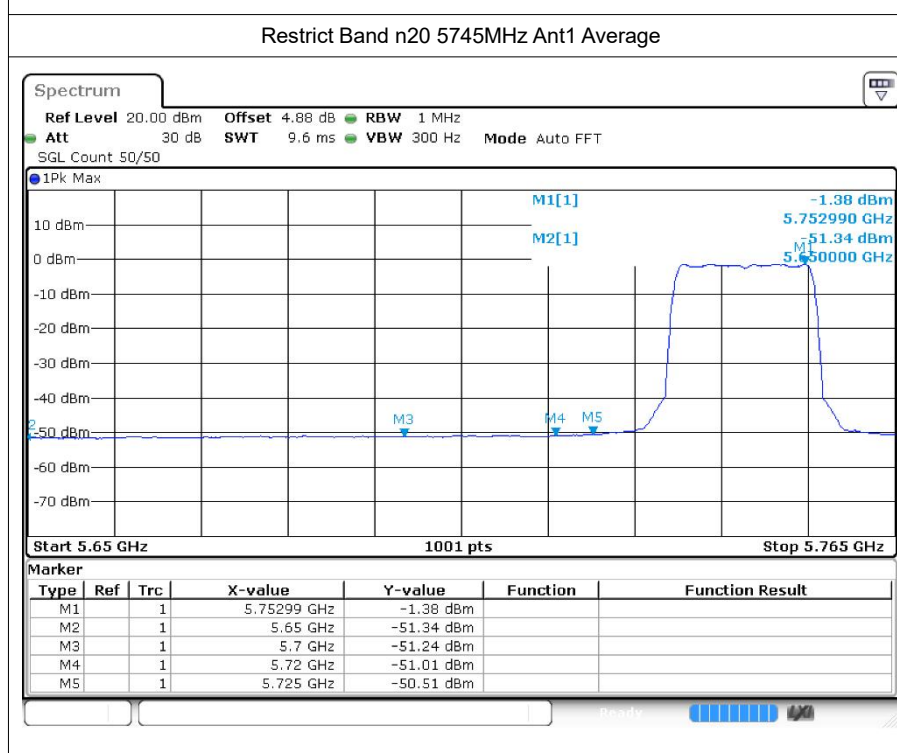
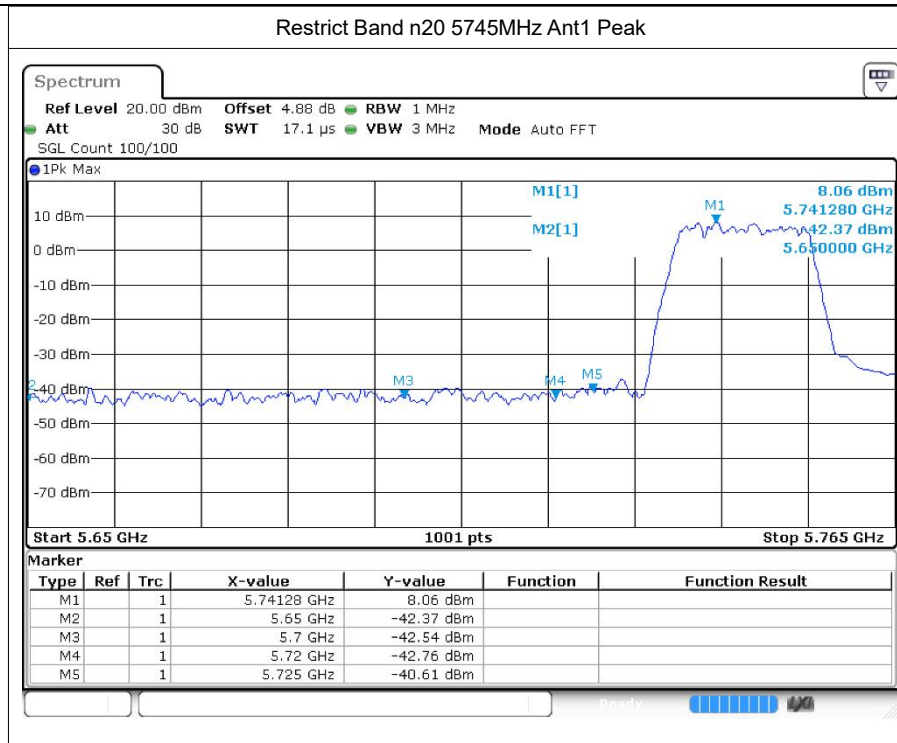


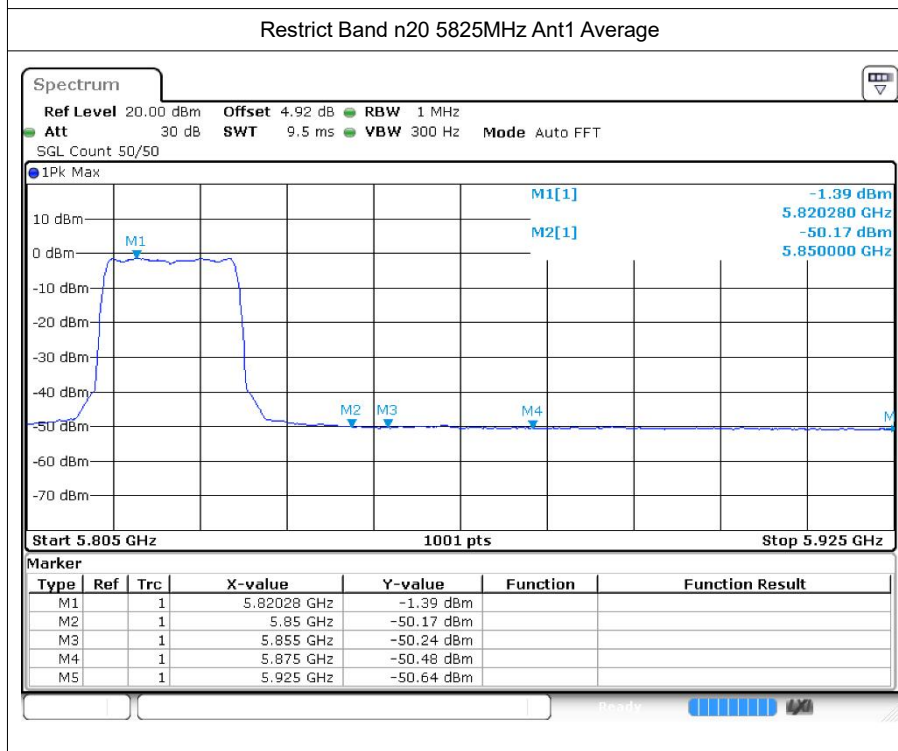
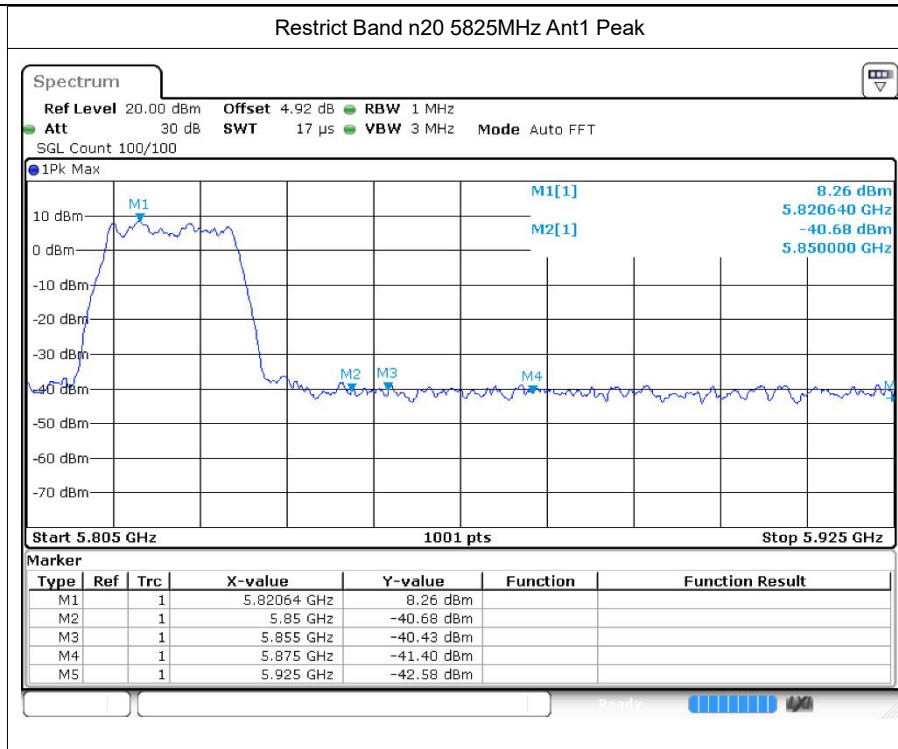
Restrict Band a 5825MHz Ant1 Peak

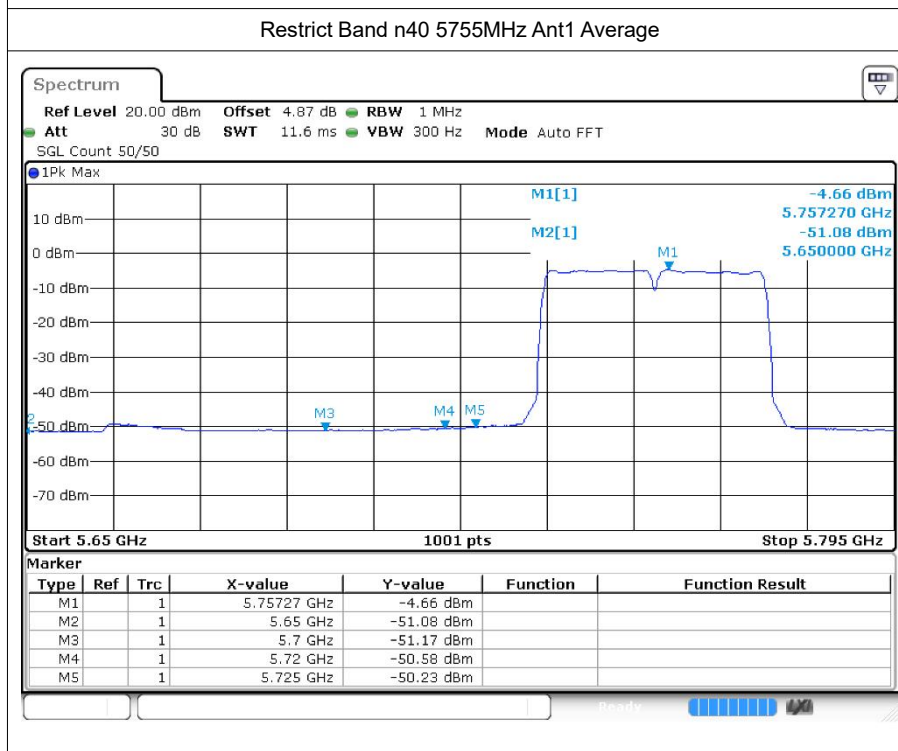
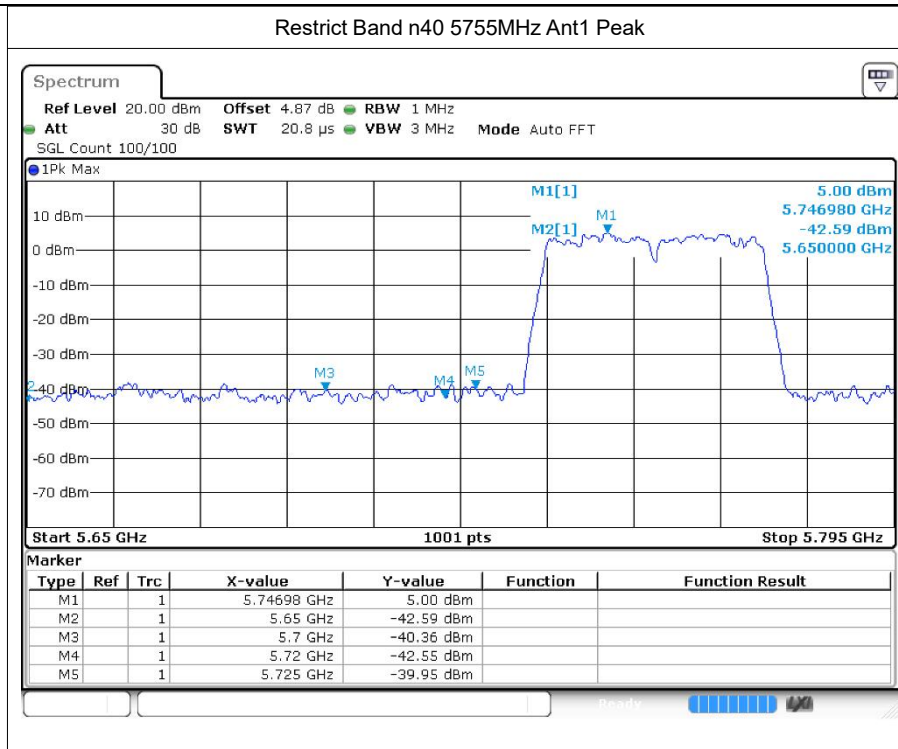


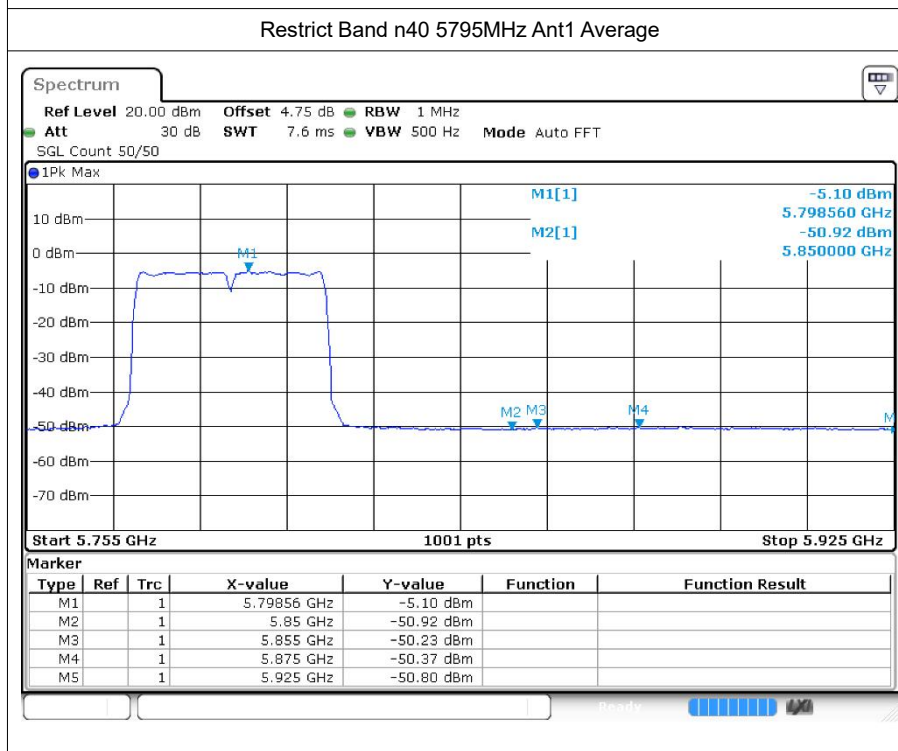
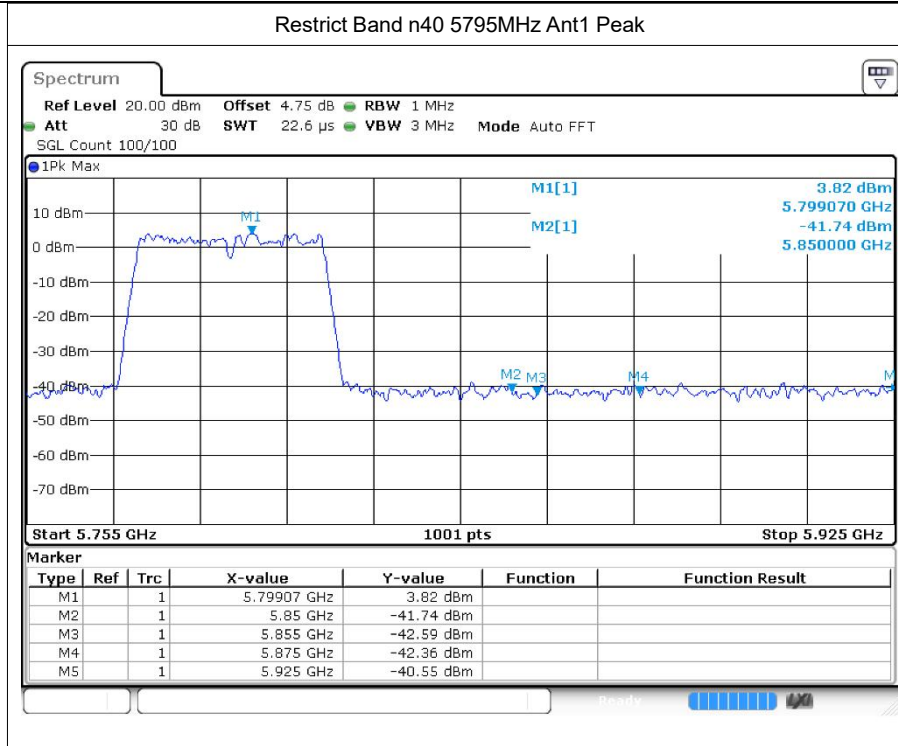
Restrict Band a 5825MHz Ant1 Average

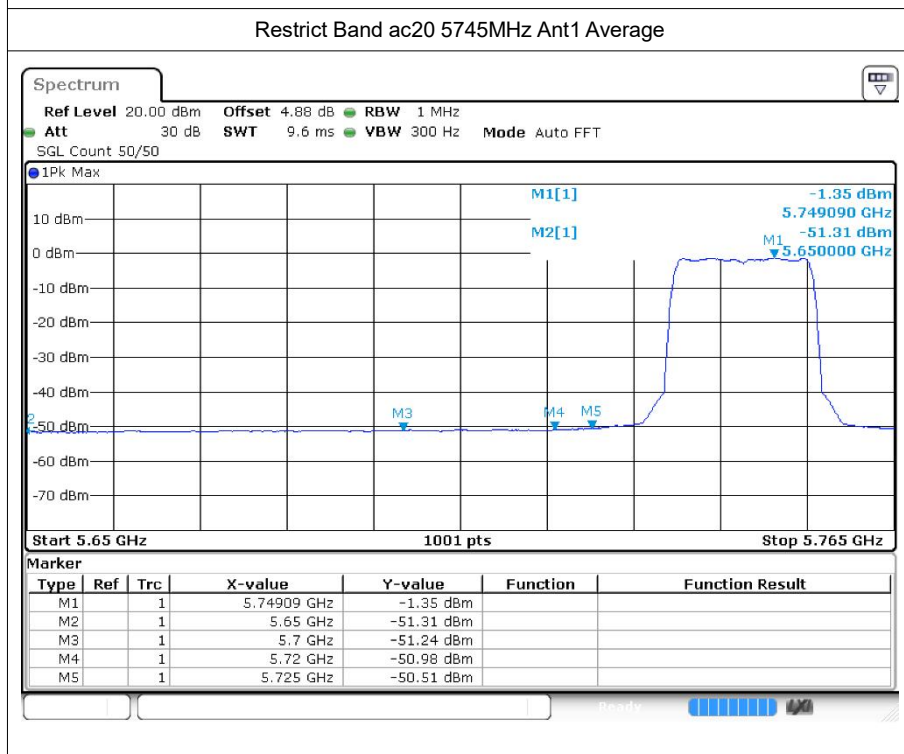
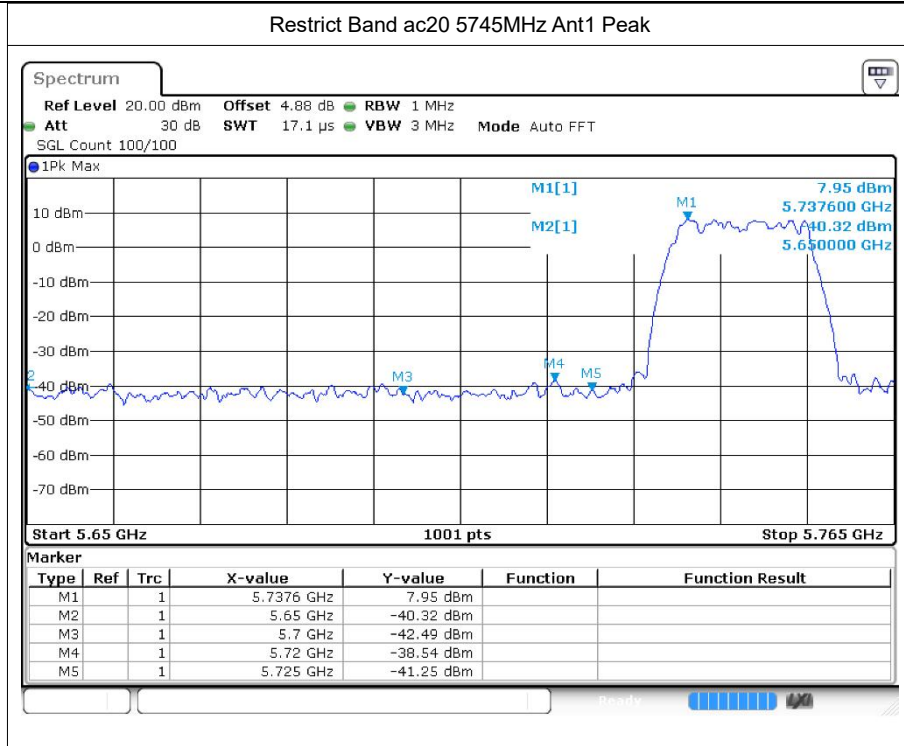


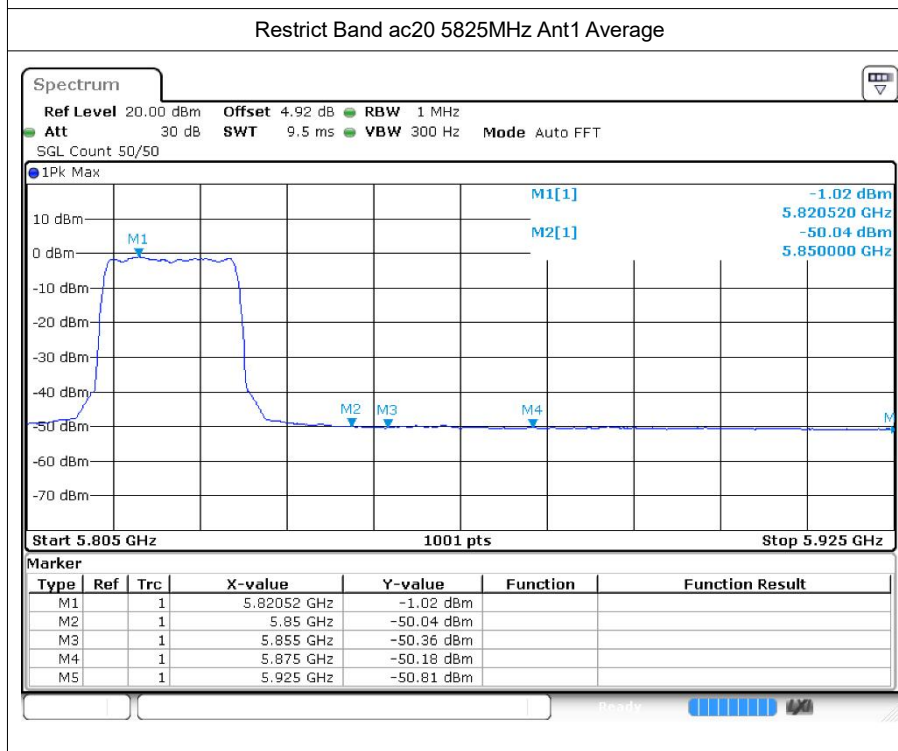
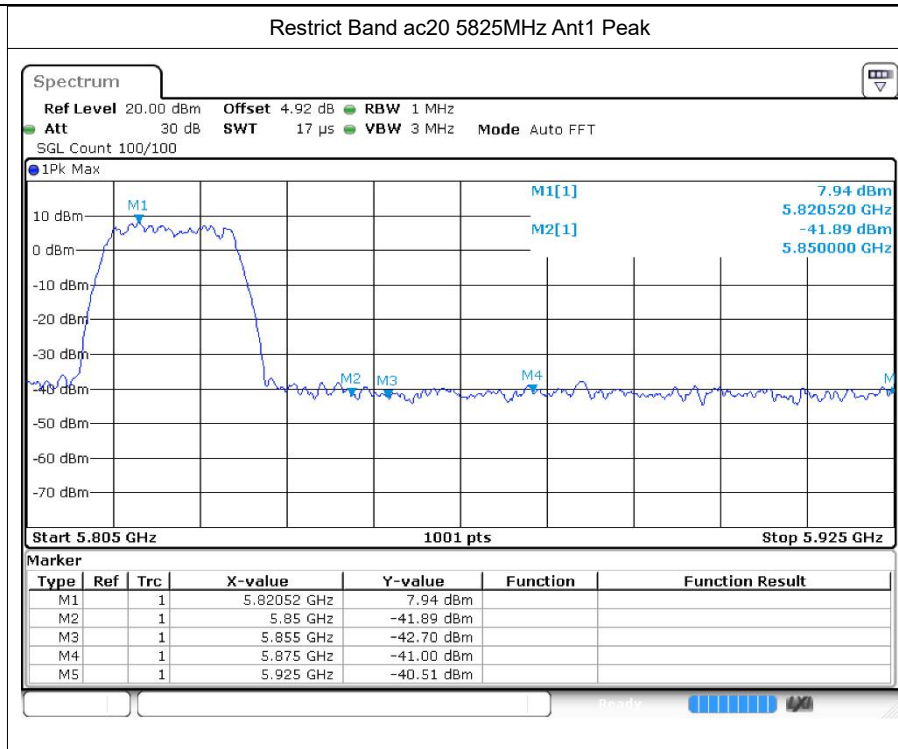


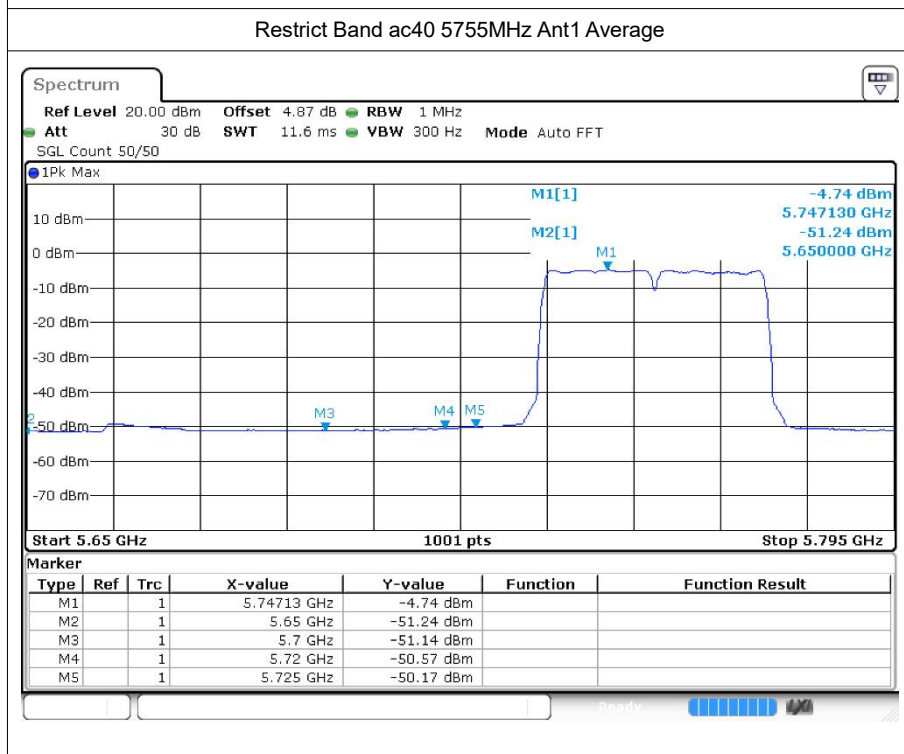
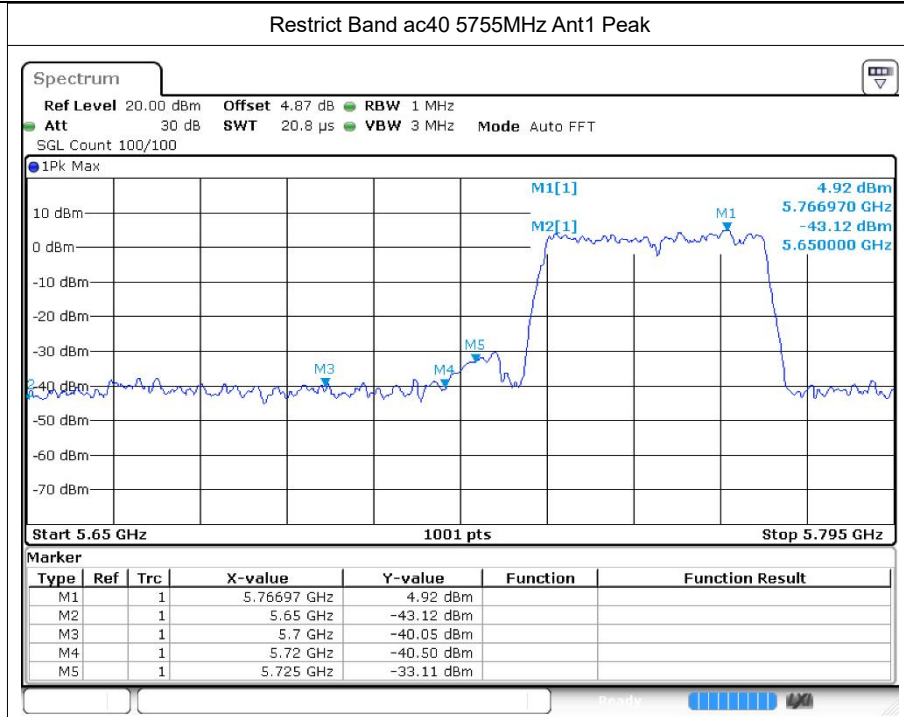




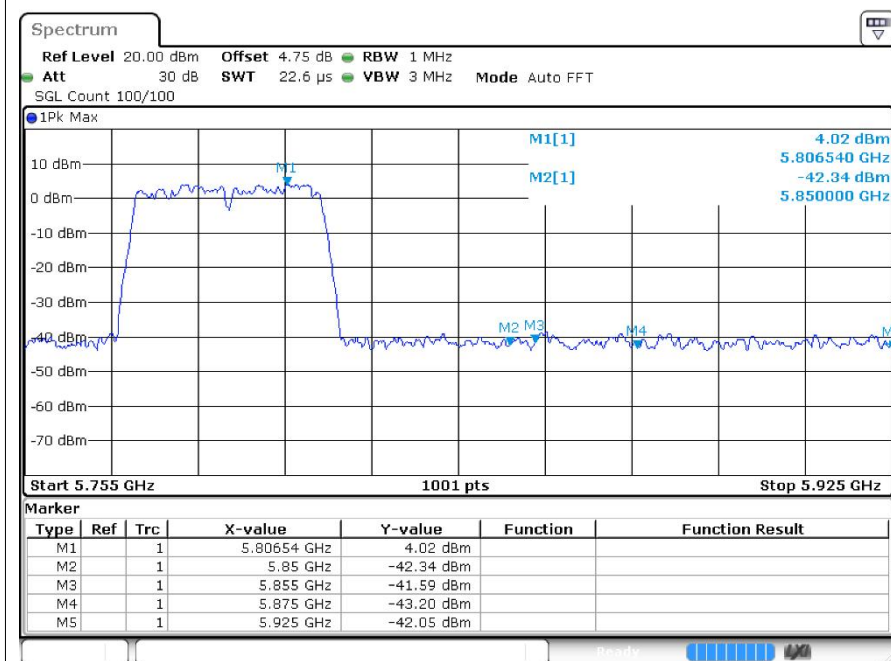




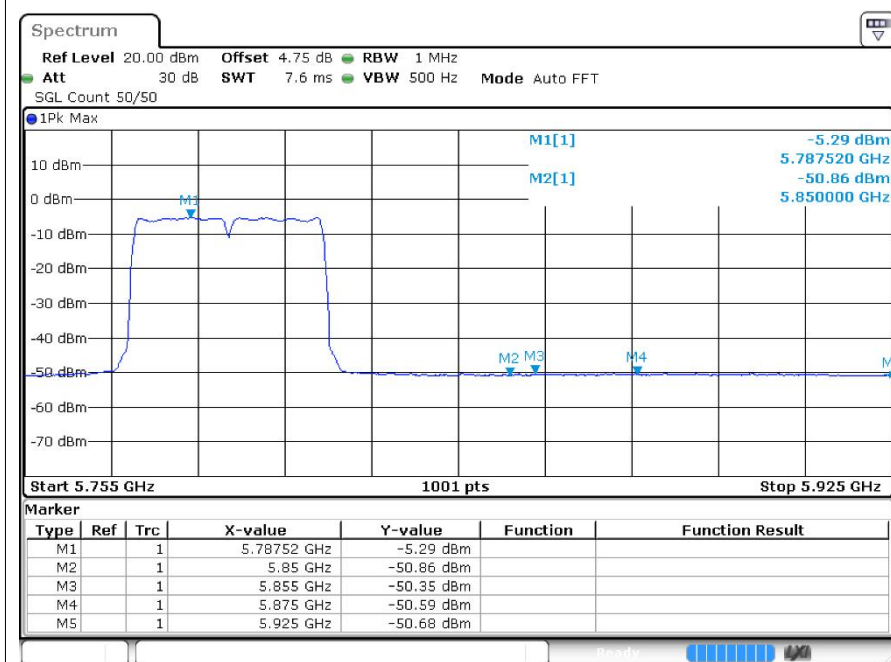




Restrict Band ac40 5795MHz Ant1 Peak

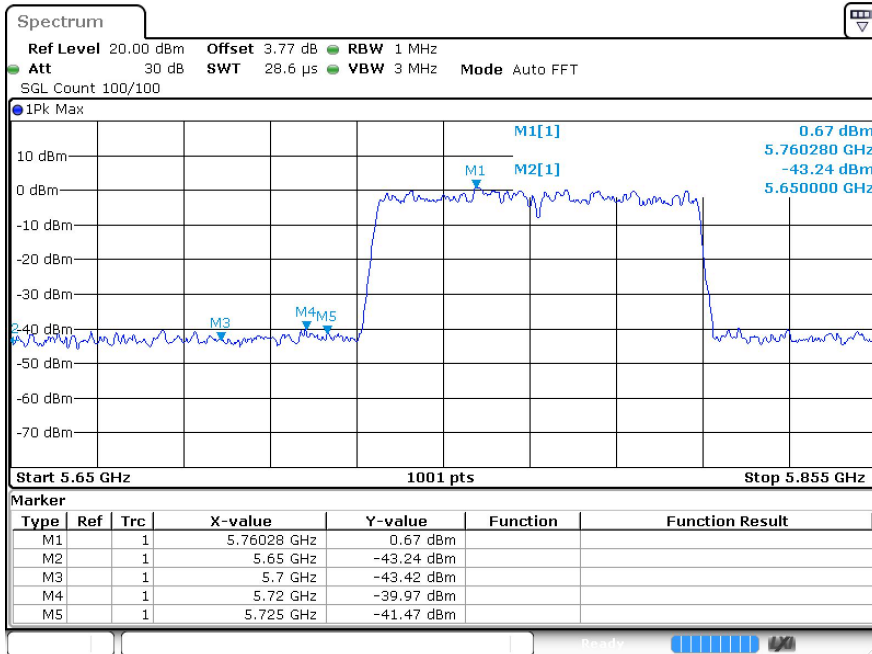


Restrict Band ac40 5795MHz Ant1 Average

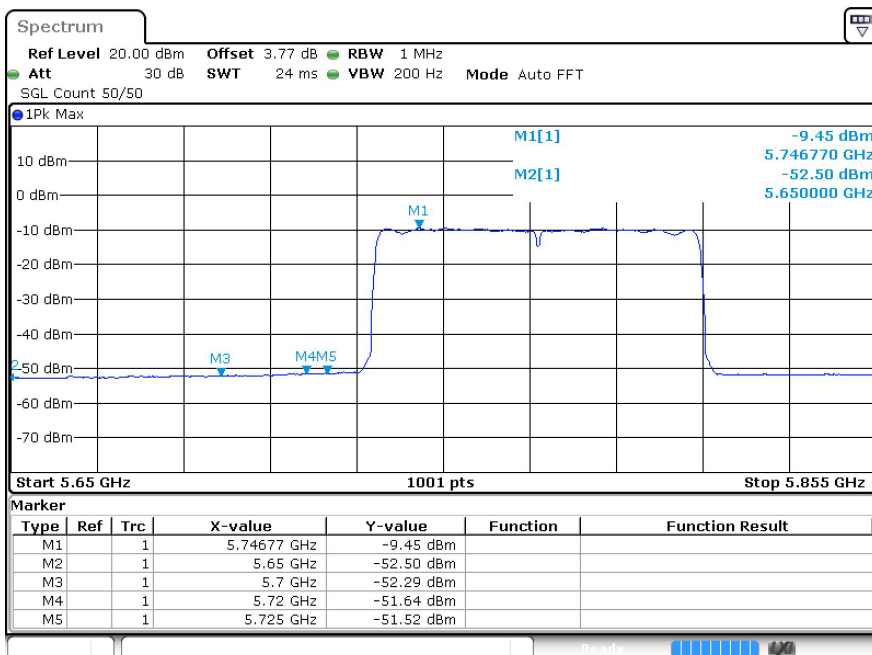




Restrict Band ac80 5775MHz Ant1 Peak

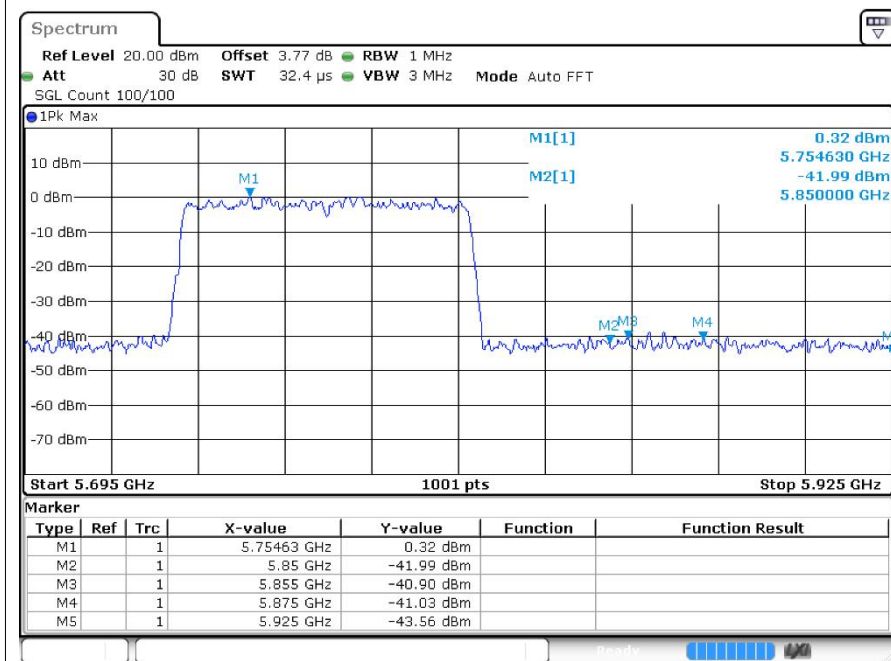


Restrict Band ac80 5775MHz Ant1 Average

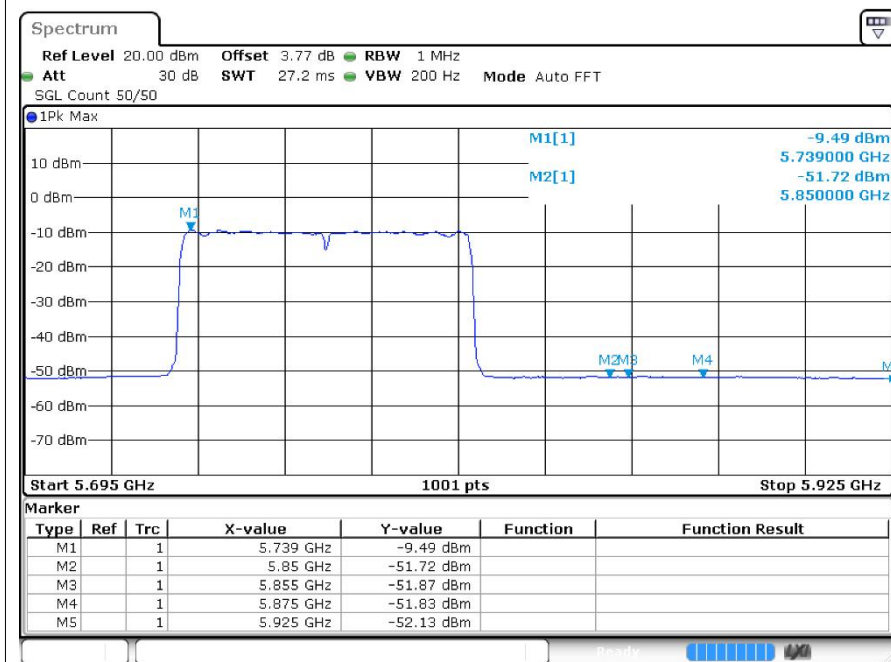


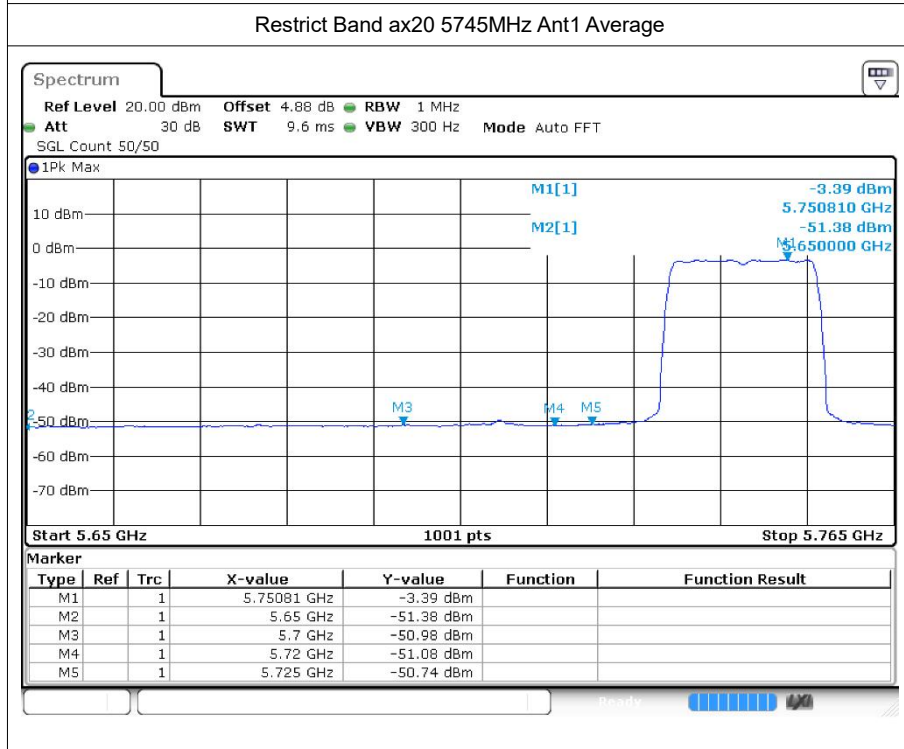
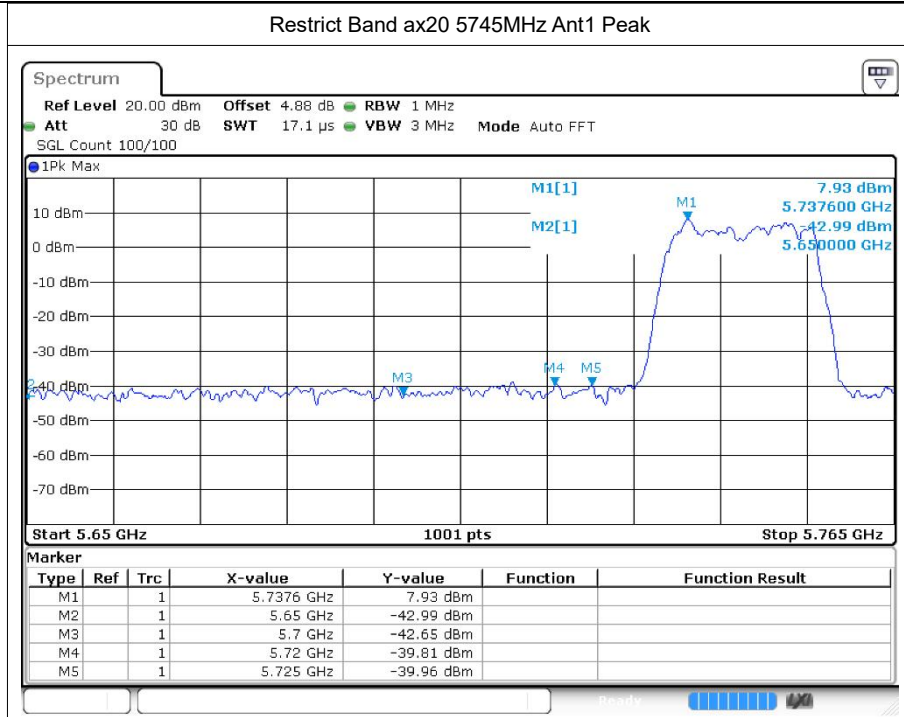


Restrict Band ac80 5775MHz Ant1 Peak



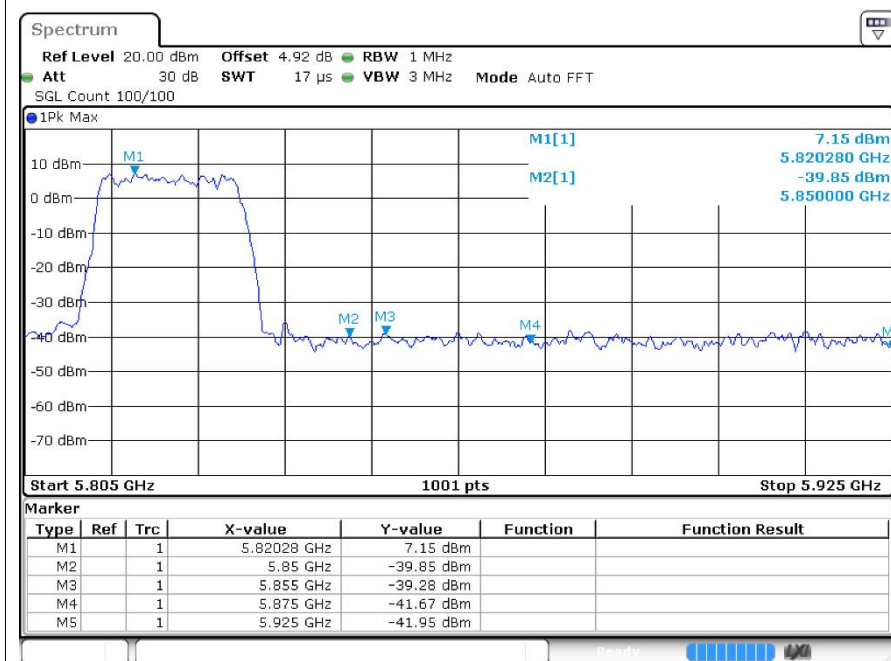
Restrict Band ac80 5775MHz Ant1 Average



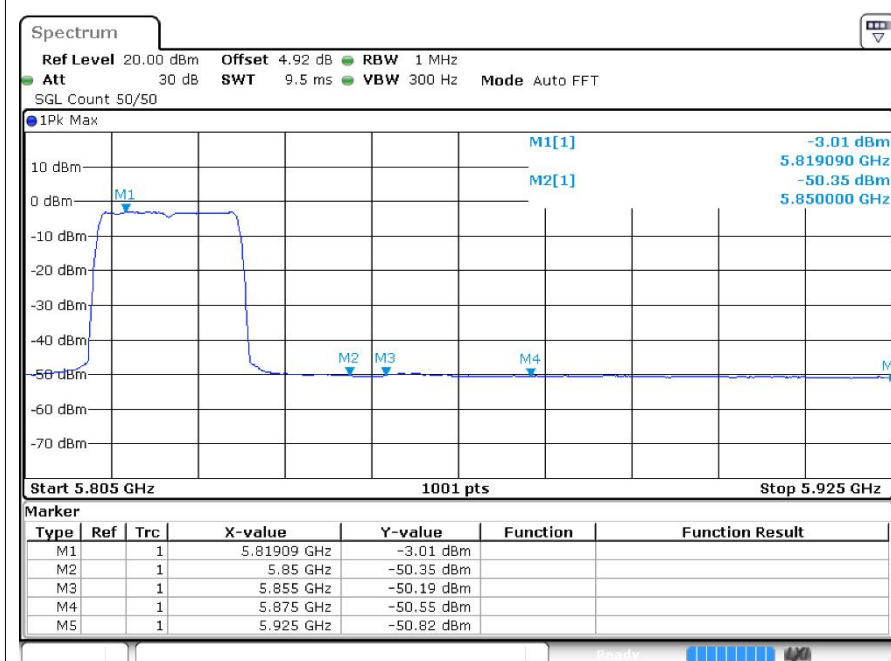


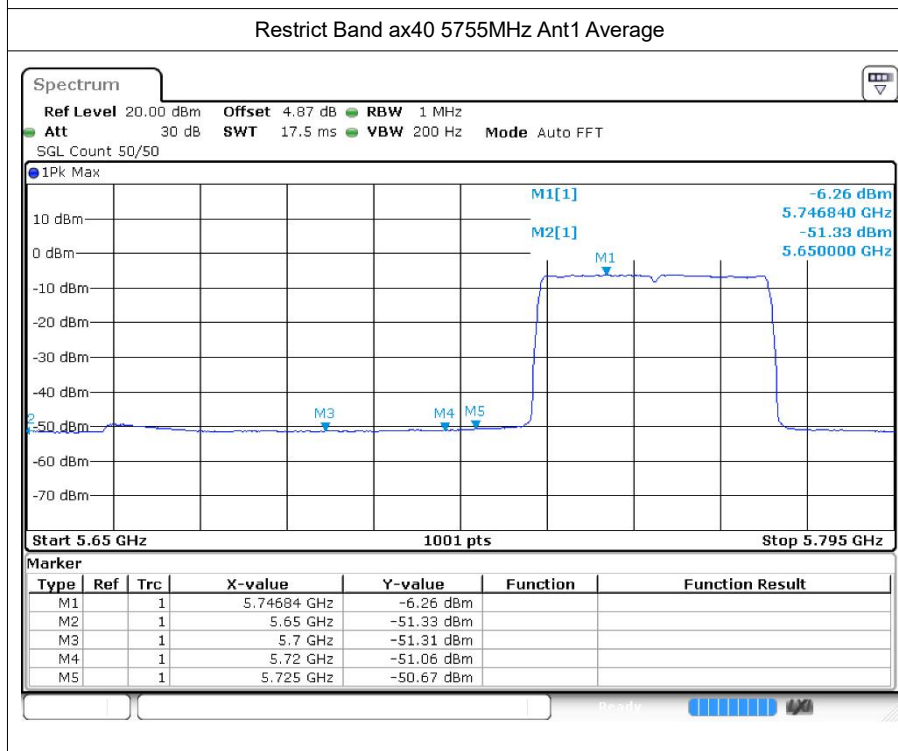
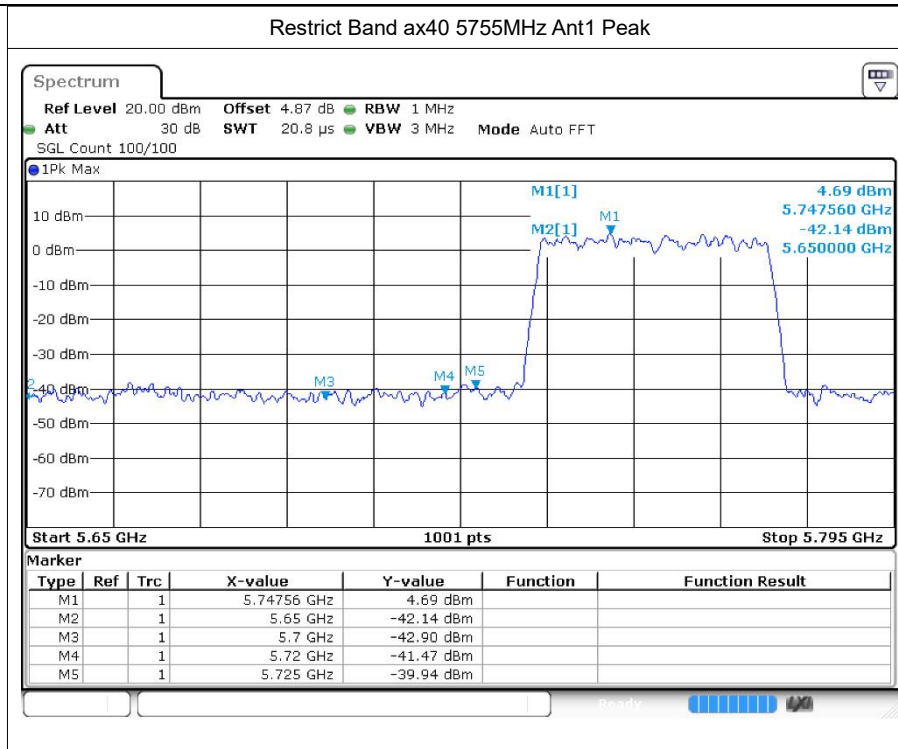


Restrict Band ax20 5825MHz Ant1 Peak



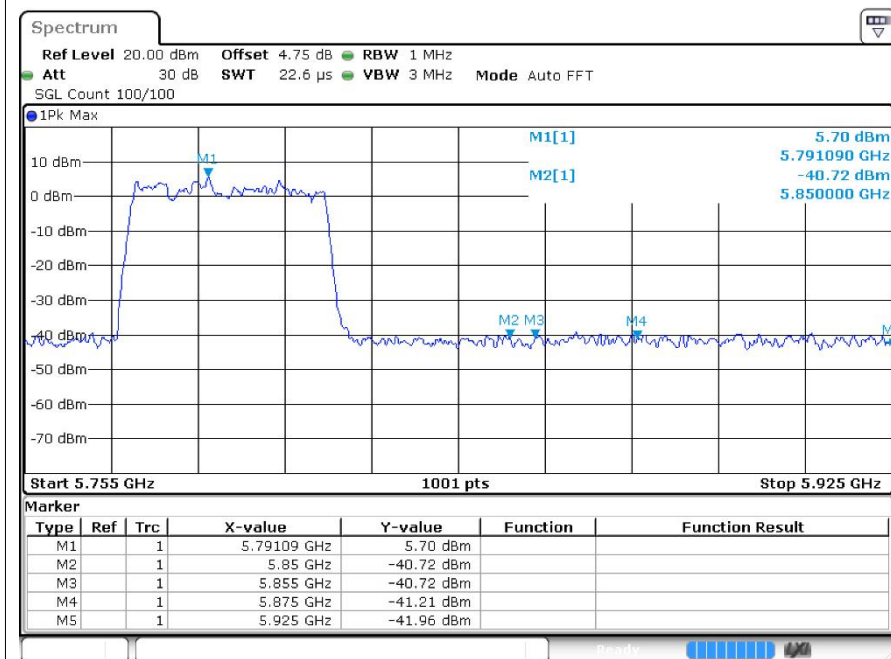
Restrict Band ax20 5825MHz Ant1 Average



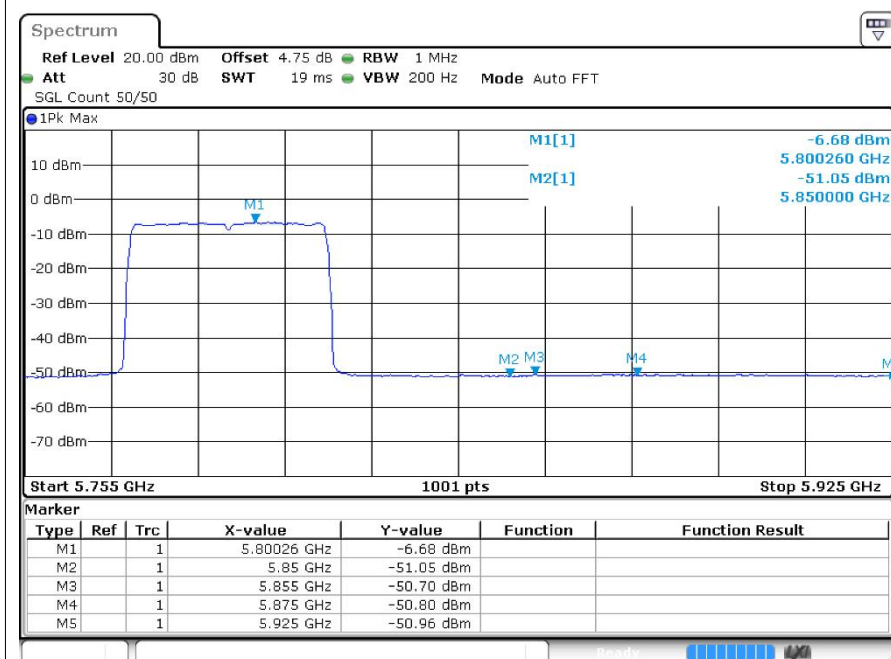


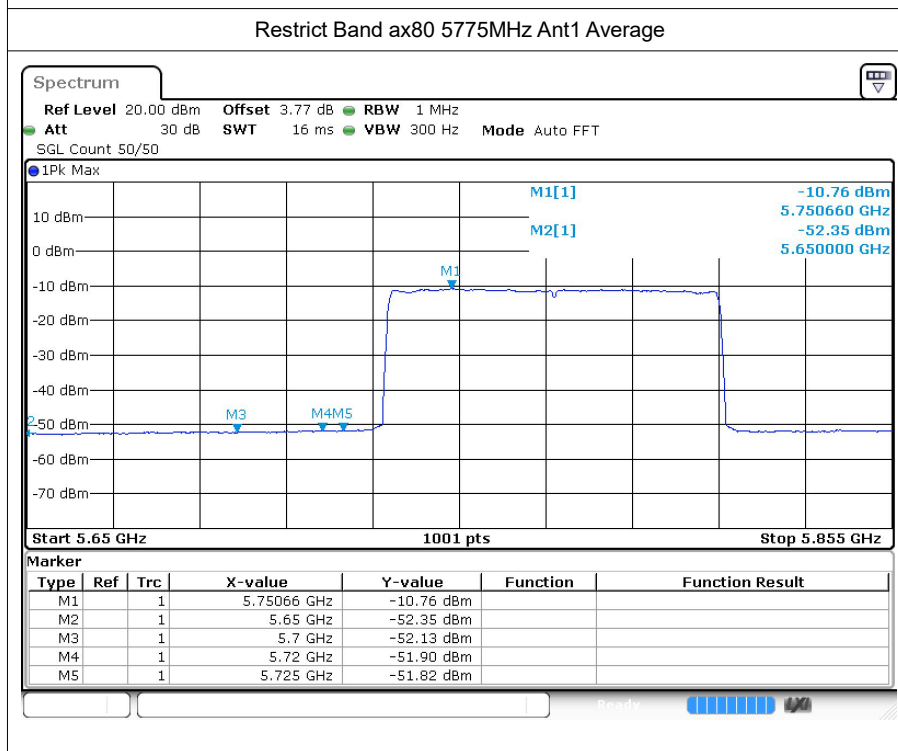
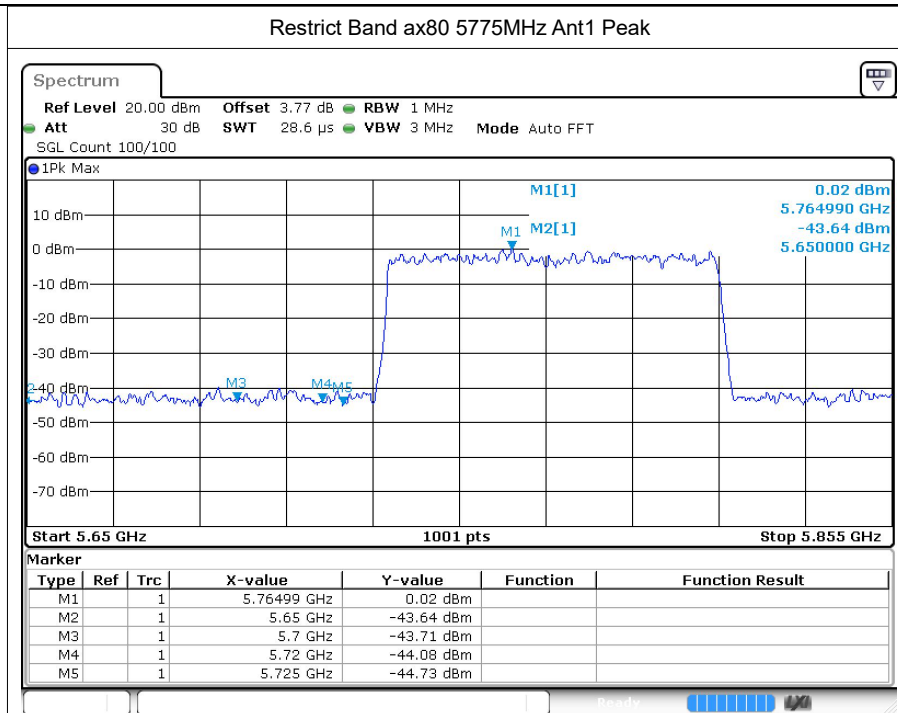


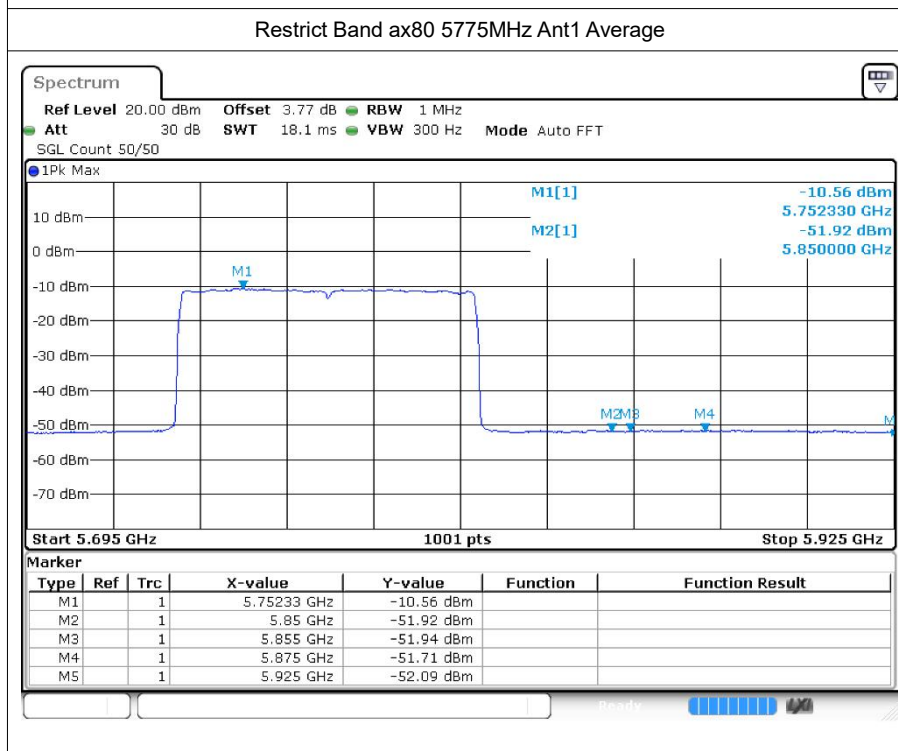
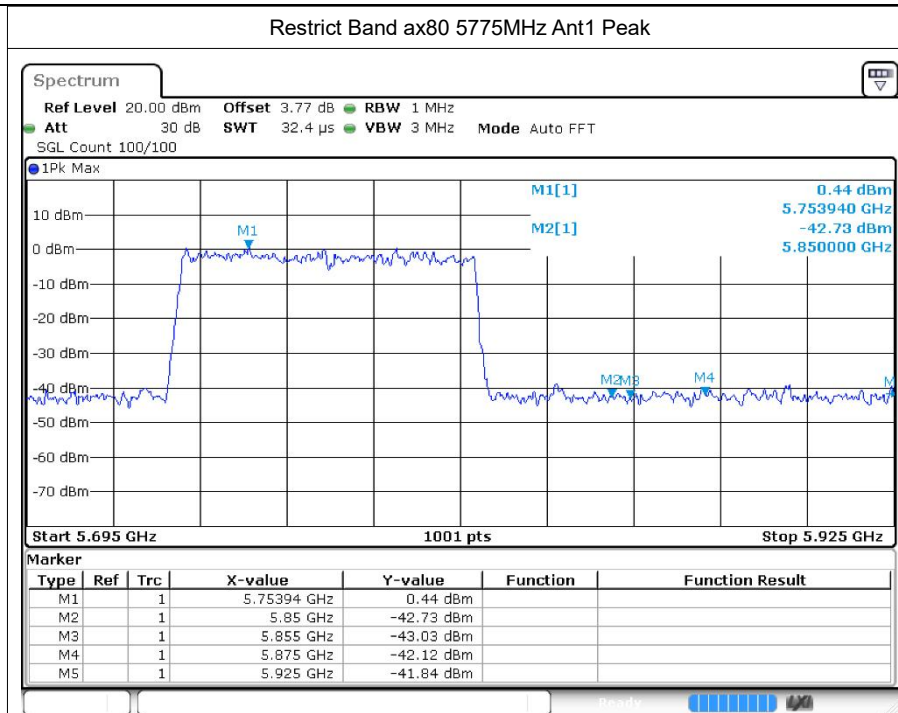
Restrict Band ax40 5795MHz Ant1 Peak



Restrict Band ax40 5795MHz Ant1 Average







---The End---