



Appendix E

RF Test Data for 5.8GWIFI(Conducted Measurement)

Product Name: WIFI signal amplifier

Trade Mark: sunhans

Test Model: SHRC5824G2W

Environmental Conditions

Temperature:	26.7° C
Relative Humidity:	58.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



Contents

Page

COVER PAGE

1	Duty Cycle	3
1.1	Test Result.....	3
1.2	Test Graphs.....	4
2	Maximum Conducted Output Power	11
2.1	Test Result.....	11
3	-6dB Bandwidth	12
3.1	Test Result.....	12
3.2	Test Graphs.....	13
4	Occupied Channel Bandwidth	20
4.1	Test Result.....	20
4.2	Test Graphs.....	21
5	Maximum Power Spectral Density Level	28
5.1	Test Result.....	28
5.2	Test Graphs.....	29
6	Frequency Stability	36
6.1	Test Result.....	36
7	Conducted RF Spurious Emission.....	40
7.1	Test Result.....	40
7.2	Test Graphs.....	41

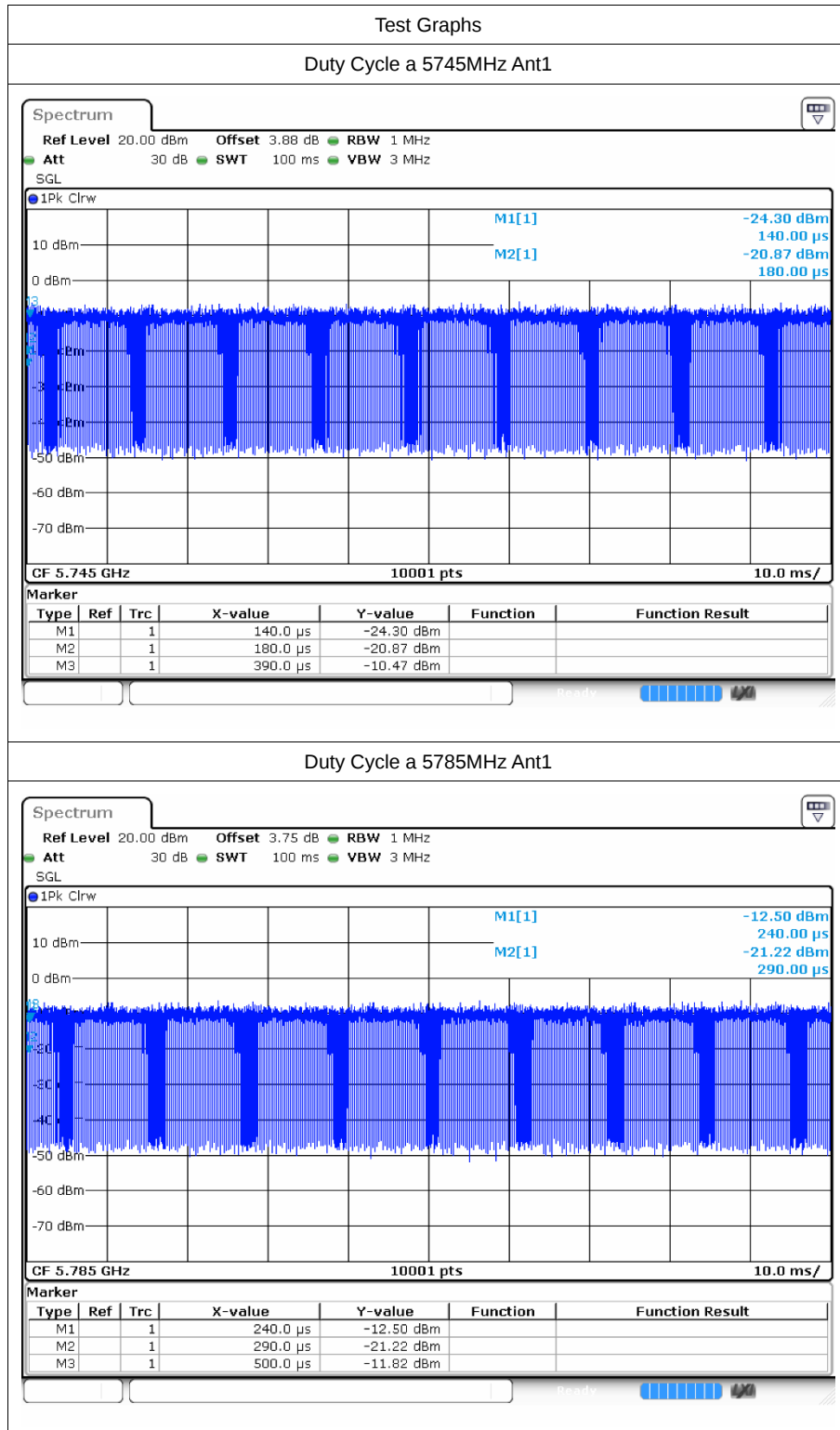


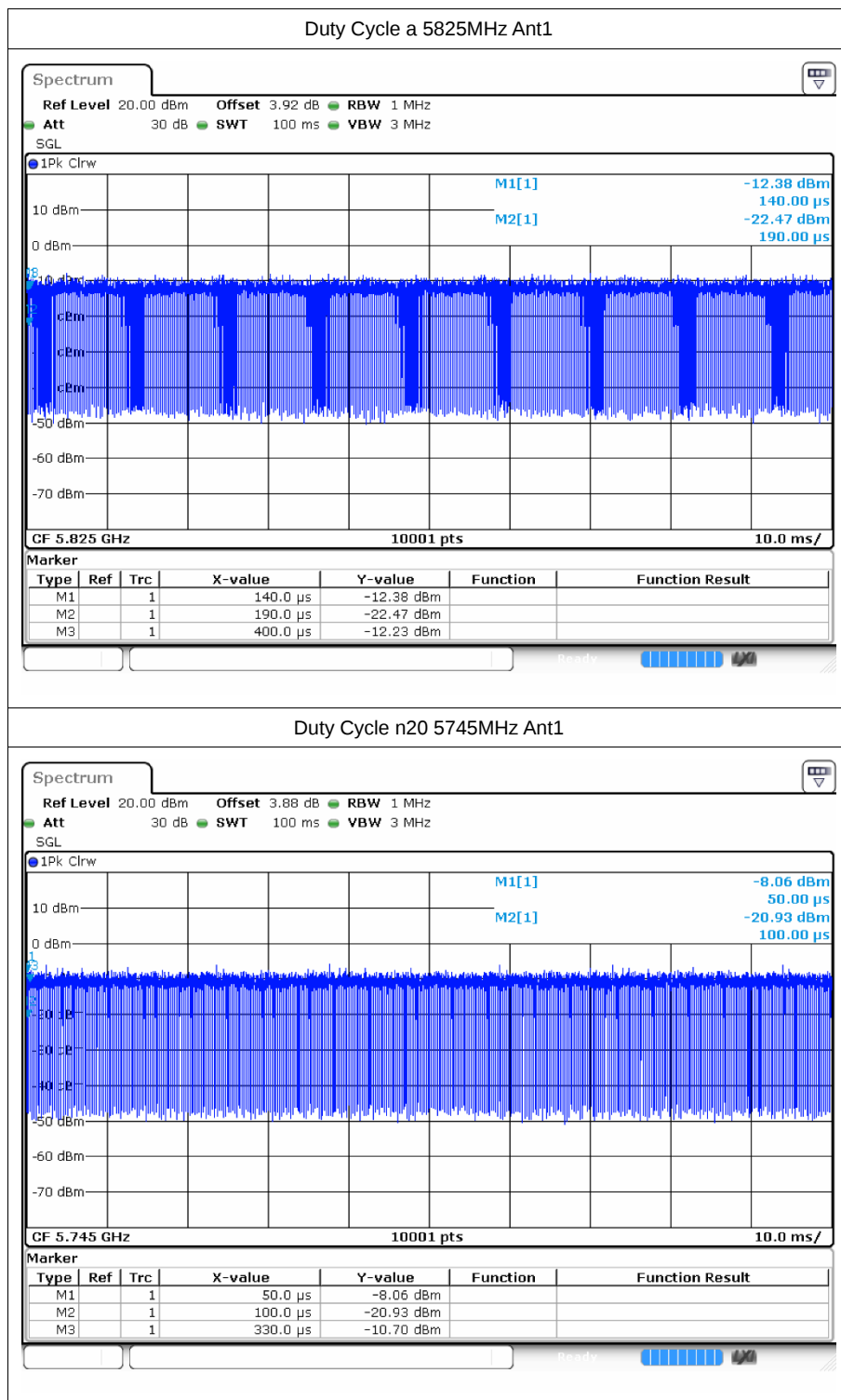
1 Duty Cycle

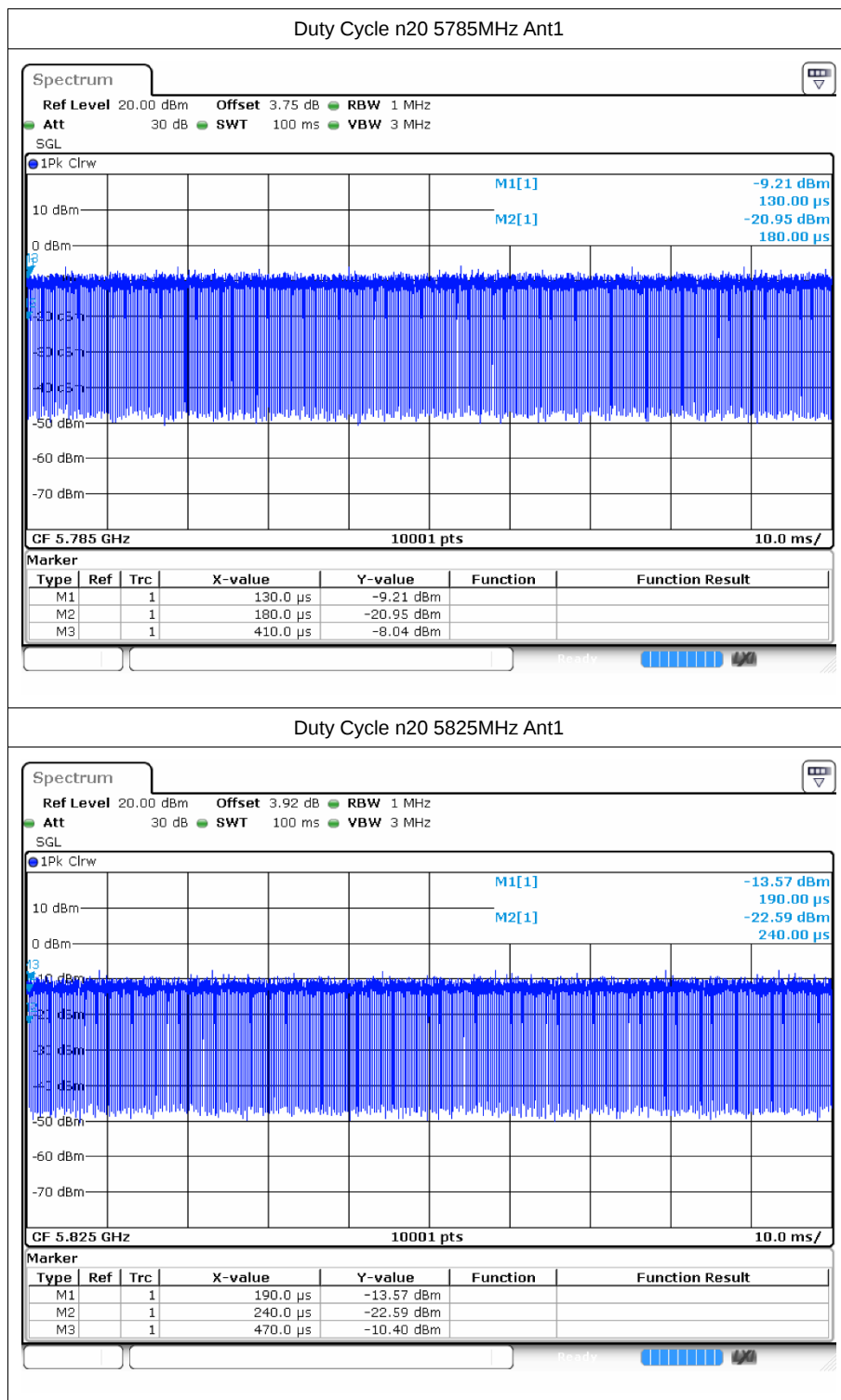
1.1 Test Result

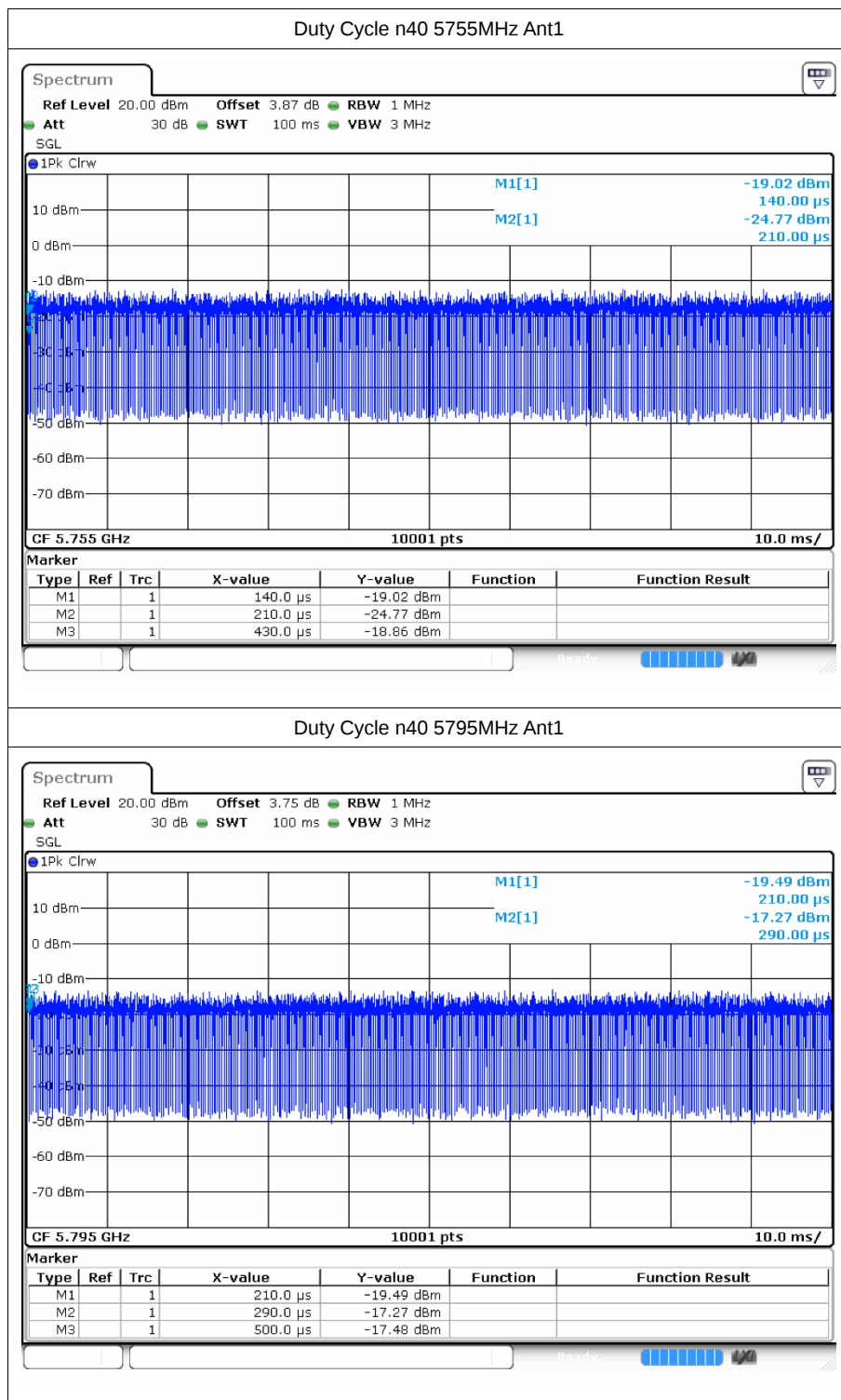
Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
a	5745	Ant1	86.84	0.61	4.76
a	5785	Ant1	86.73	0.62	4.76
a	5825	Ant1	86.79	0.62	4.76
n20	5745	Ant1	87.41	0.58	4.35
n20	5785	Ant1	87.39	0.59	4.35
n20	5825	Ant1	87.39	0.59	4.35
n40	5755	Ant1	78.17	1.07	4.55
n40	5795	Ant1	76.8	1.15	4.76
ac20	5745	Ant1	87.02	0.6	4.35
ac20	5785	Ant1	86.92	0.61	4.35
ac20	5825	Ant1	86.94	0.61	4.55
ac40	5755	Ant1	79.06	1.02	4.76
ac40	5795	Ant1	78.67	1.04	5.26
ac80	5775	Ant1	74.6	1.27	5.26

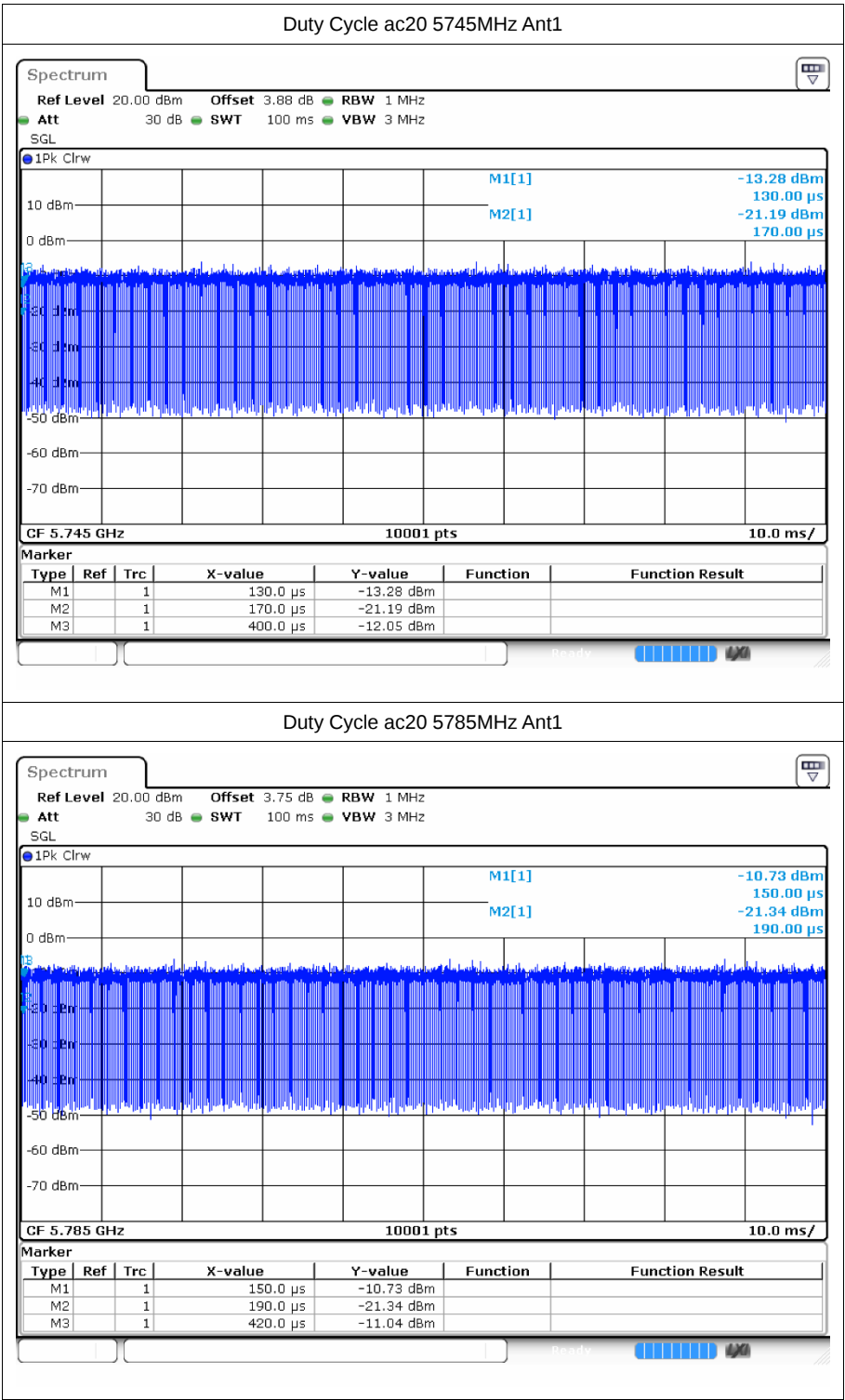
1.2 Test Graphs

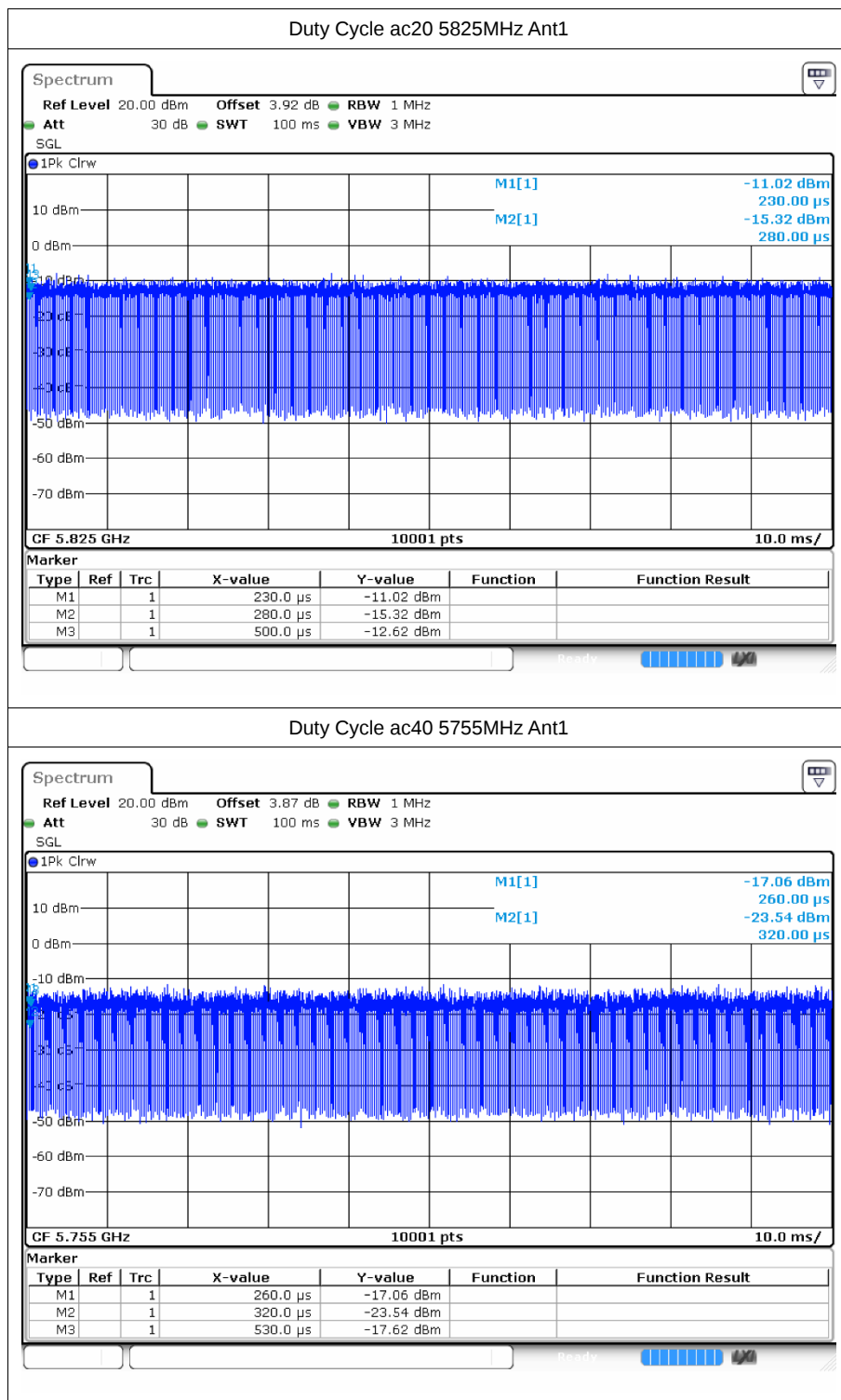


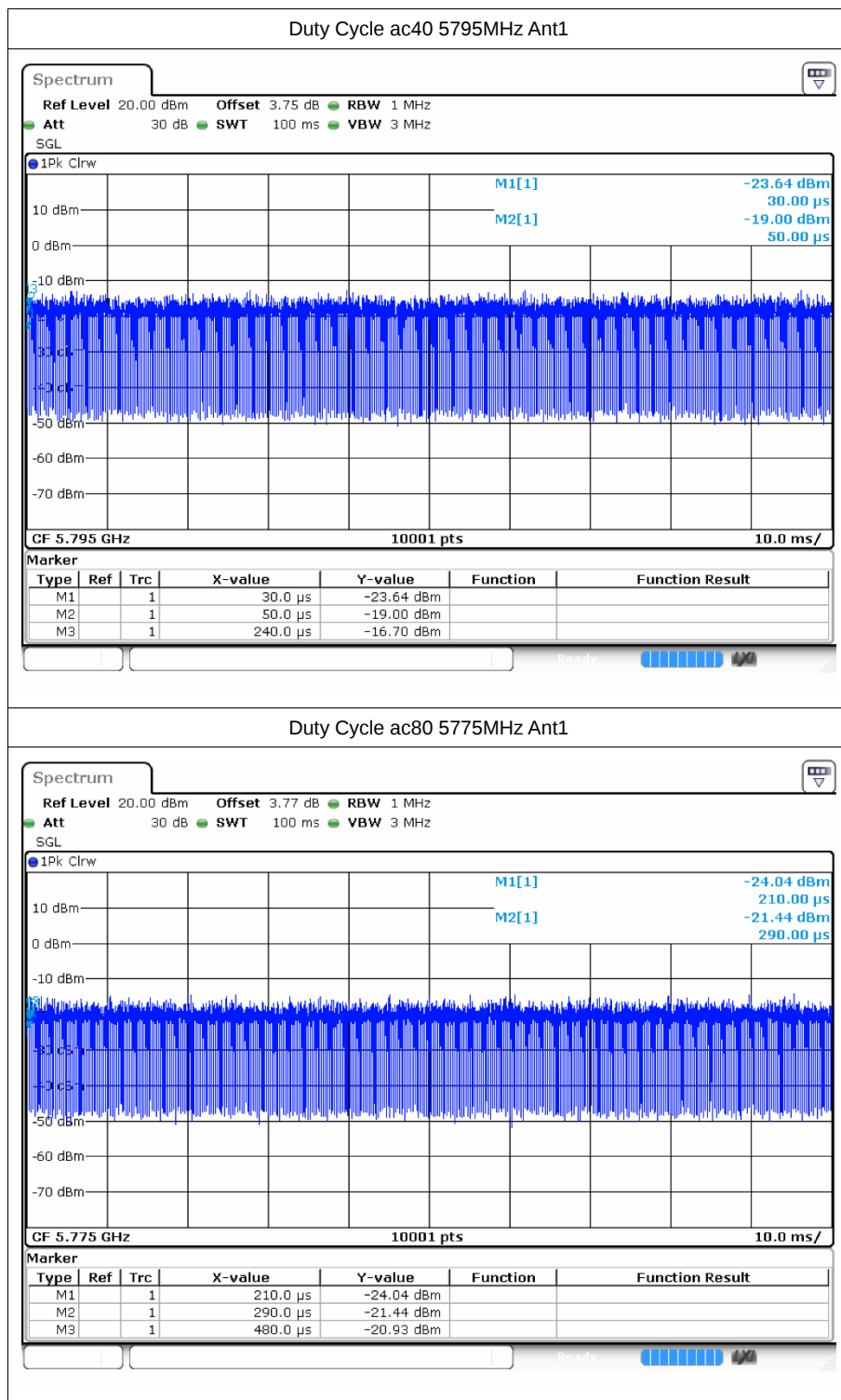














2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5745	Ant1	0.27	0.61	0.88	18	Pass
a	5785	Ant1	0.07	0.62	0.69	18	Pass
a	5825	Ant1	-1.48	0.62	-0.86	18	Pass
n20	5745	Ant1	0.15	0.58	0.73	18	Pass
n20	5785	Ant1	-0.02	0.59	0.57	18	Pass
n20	5825	Ant1	-1.57	0.59	-0.98	18	Pass
n40	5755	Ant1	-0.18	1.07	0.89	18	Pass
n40	5795	Ant1	-0.79	1.15	0.36	18	Pass
ac20	5745	Ant1	0.08	0.6	0.68	18	Pass
ac20	5785	Ant1	-0.07	0.61	0.54	18	Pass
ac20	5825	Ant1	-1.69	0.61	-1.08	18	Pass
ac40	5755	Ant1	0.17	1.02	1.19	18	Pass
ac40	5795	Ant1	-0.74	1.04	0.3	18	Pass
ac80	5775	Ant1	-0.07	1.27	1.2	18	Pass

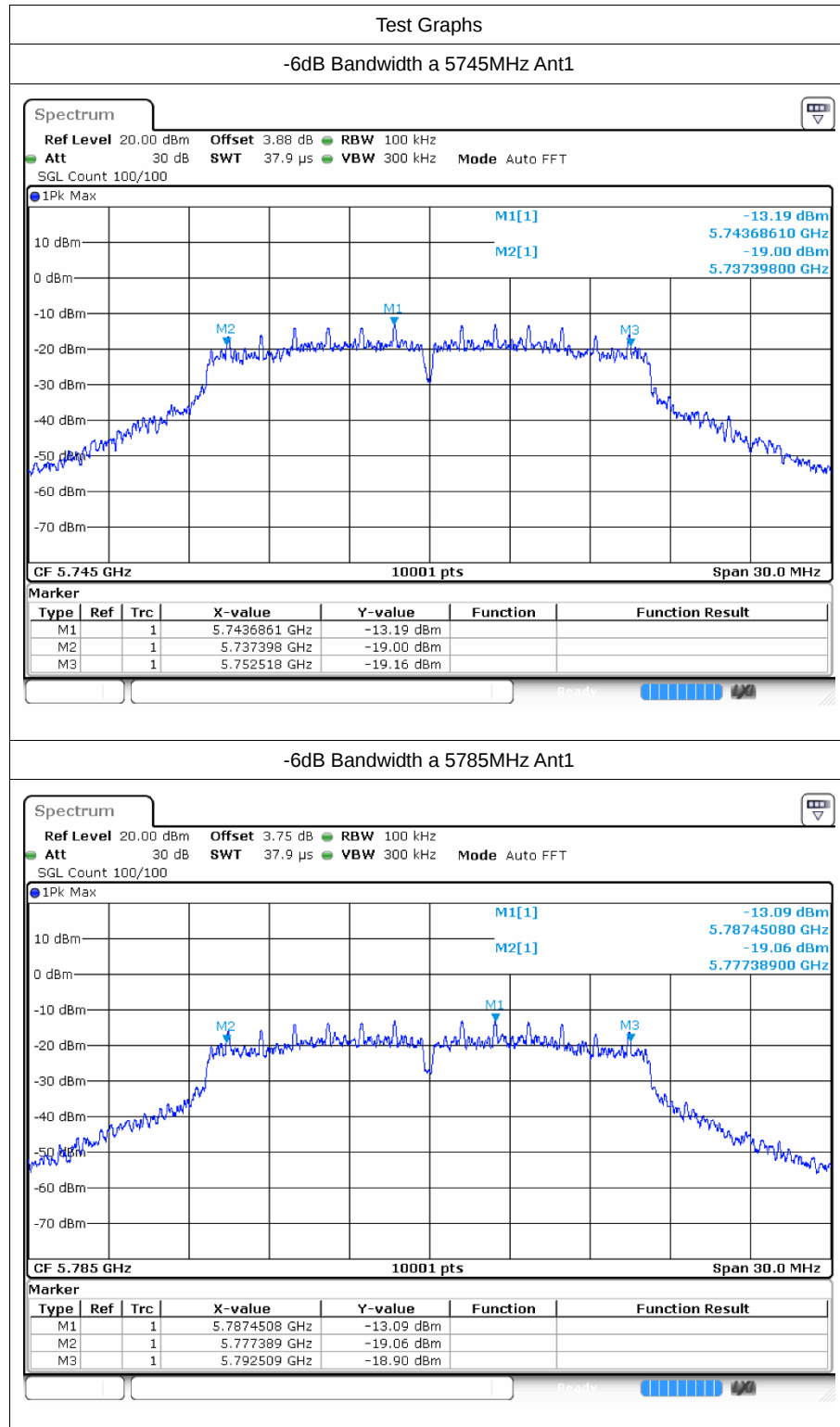


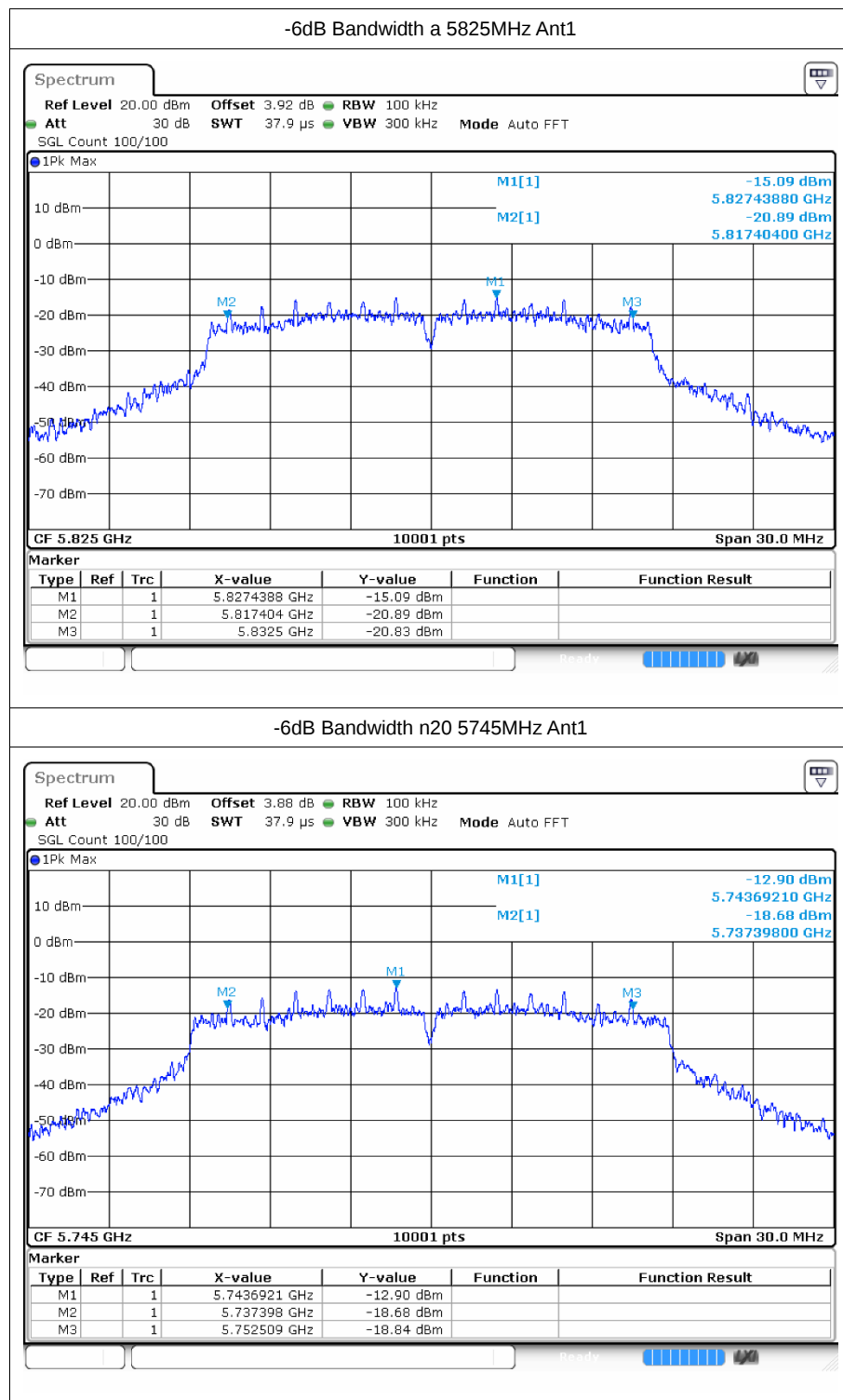
3 -6dB Bandwidth

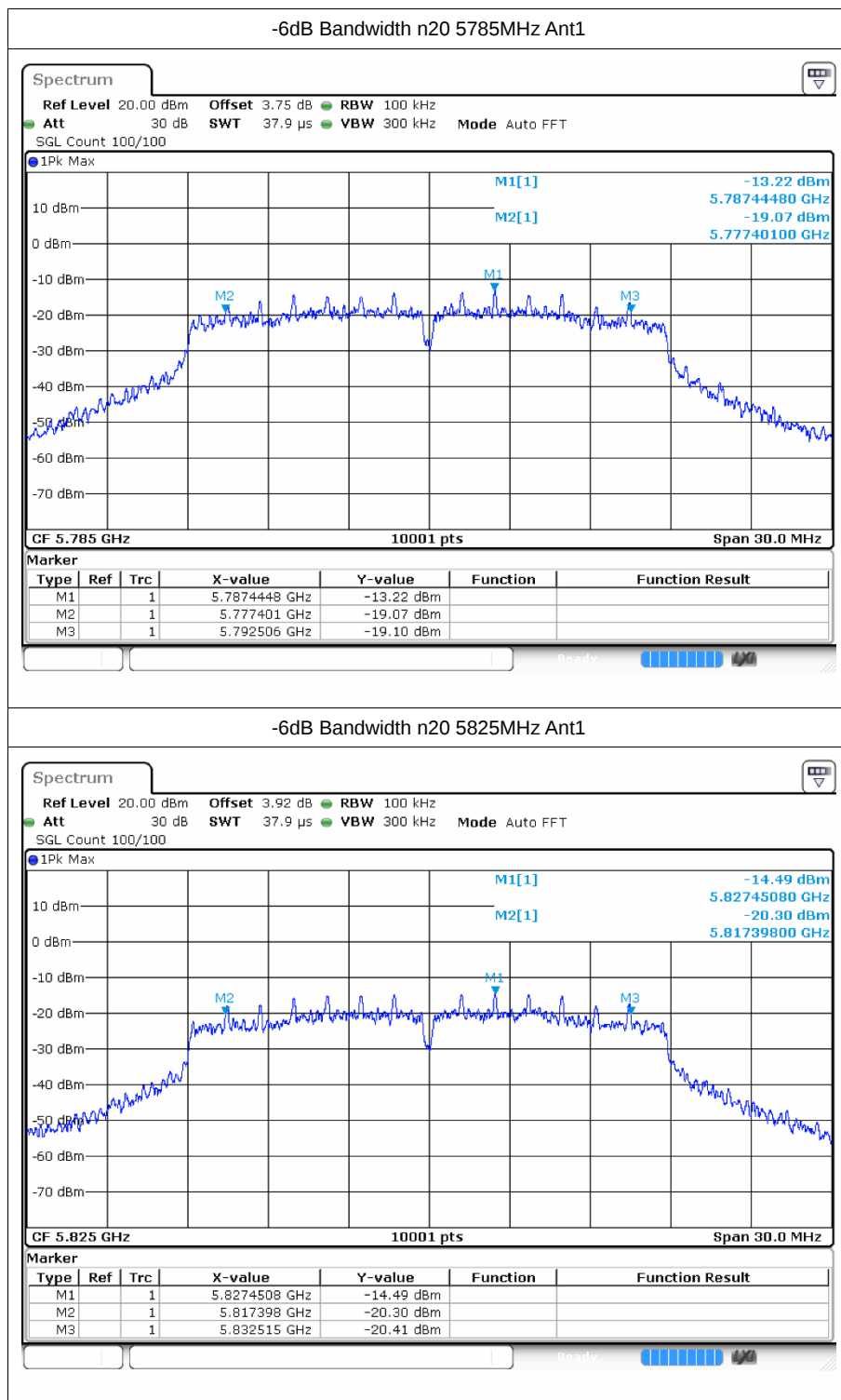
3.1 Test Result

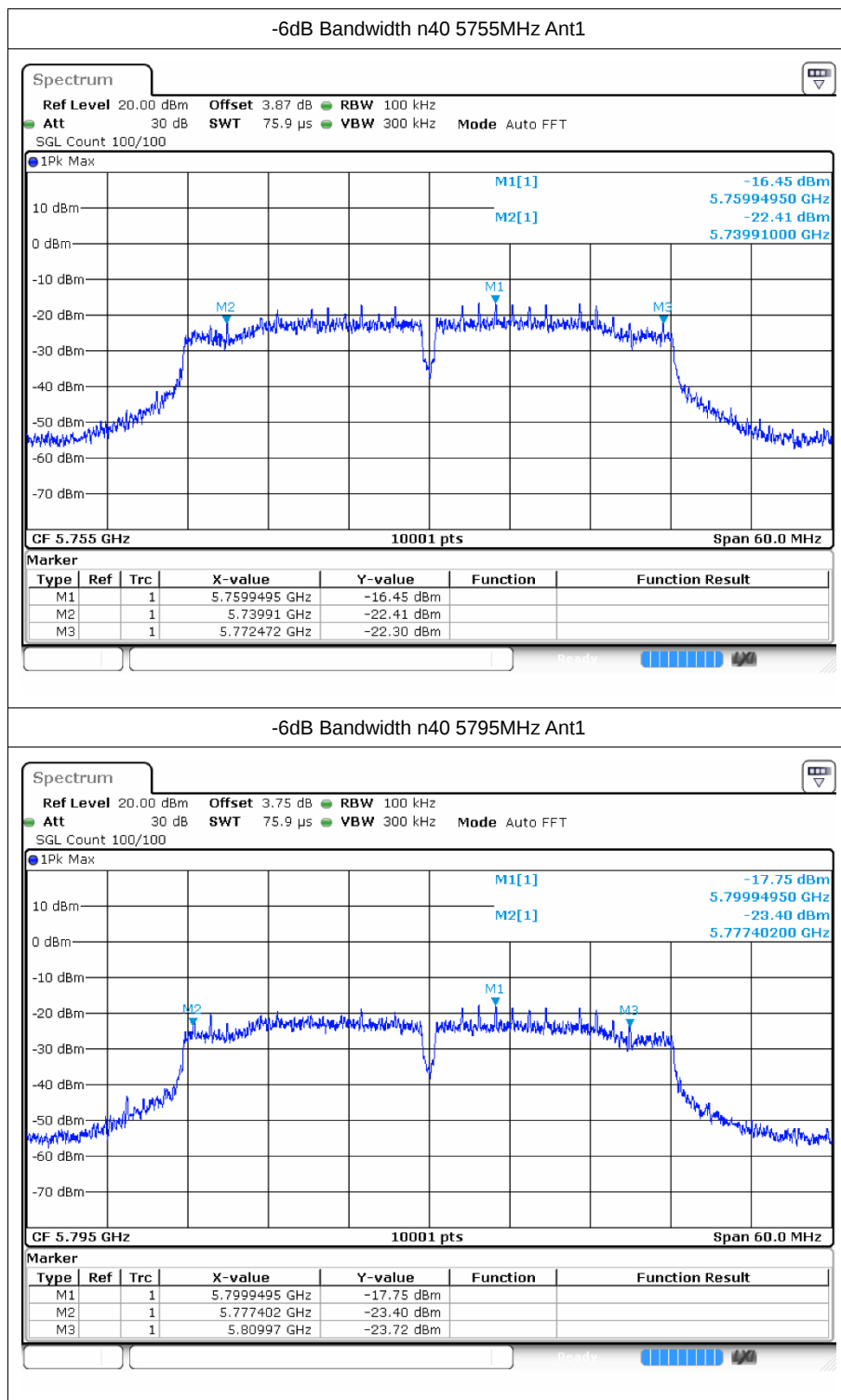
Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5745	Ant1	15.12	0.5	Pass
a	5785	Ant1	15.12	0.5	Pass
a	5825	Ant1	15.096	0.5	Pass
n20	5745	Ant1	15.111	0.5	Pass
n20	5785	Ant1	15.105	0.5	Pass
n20	5825	Ant1	15.117	0.5	Pass
n40	5755	Ant1	32.562	0.5	Pass
n40	5795	Ant1	32.568	0.5	Pass
ac20	5745	Ant1	15.12	0.5	Pass
ac20	5785	Ant1	15.117	0.5	Pass
ac20	5825	Ant1	15.108	0.5	Pass
ac40	5755	Ant1	35.022	0.5	Pass
ac40	5795	Ant1	35.076	0.5	Pass
ac80	5775	Ant1	72.492	0.5	Pass

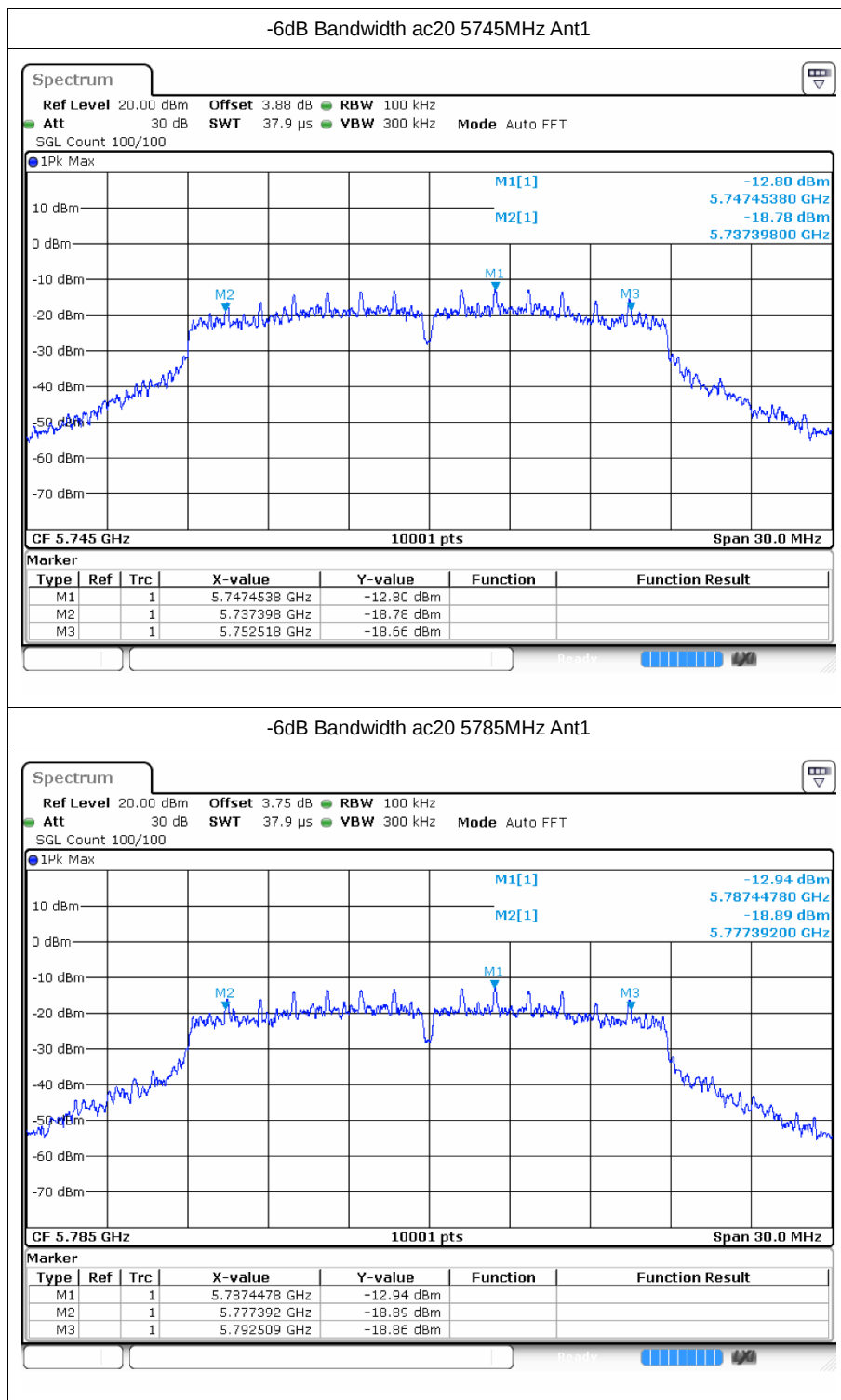
3.2 Test Graphs

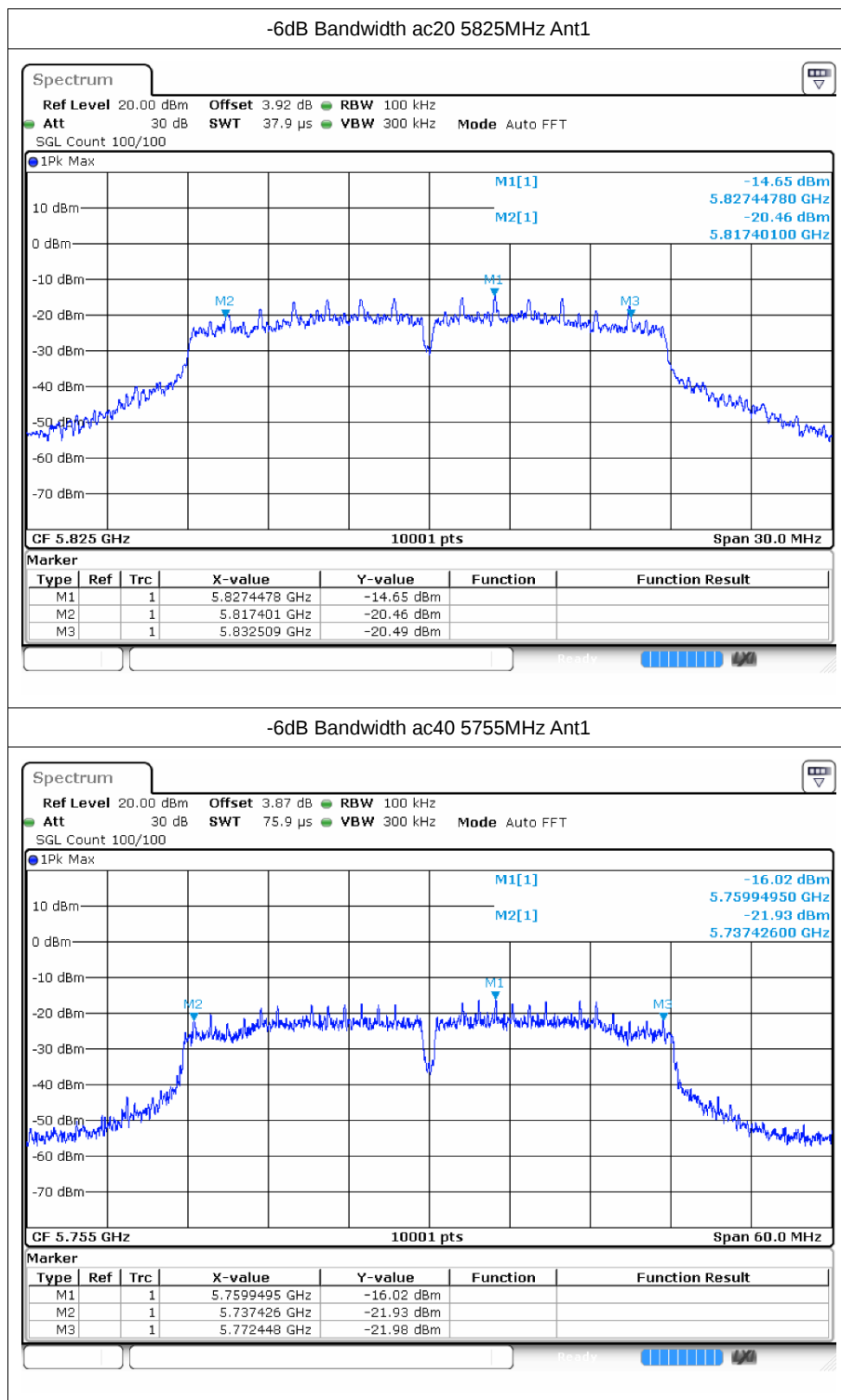


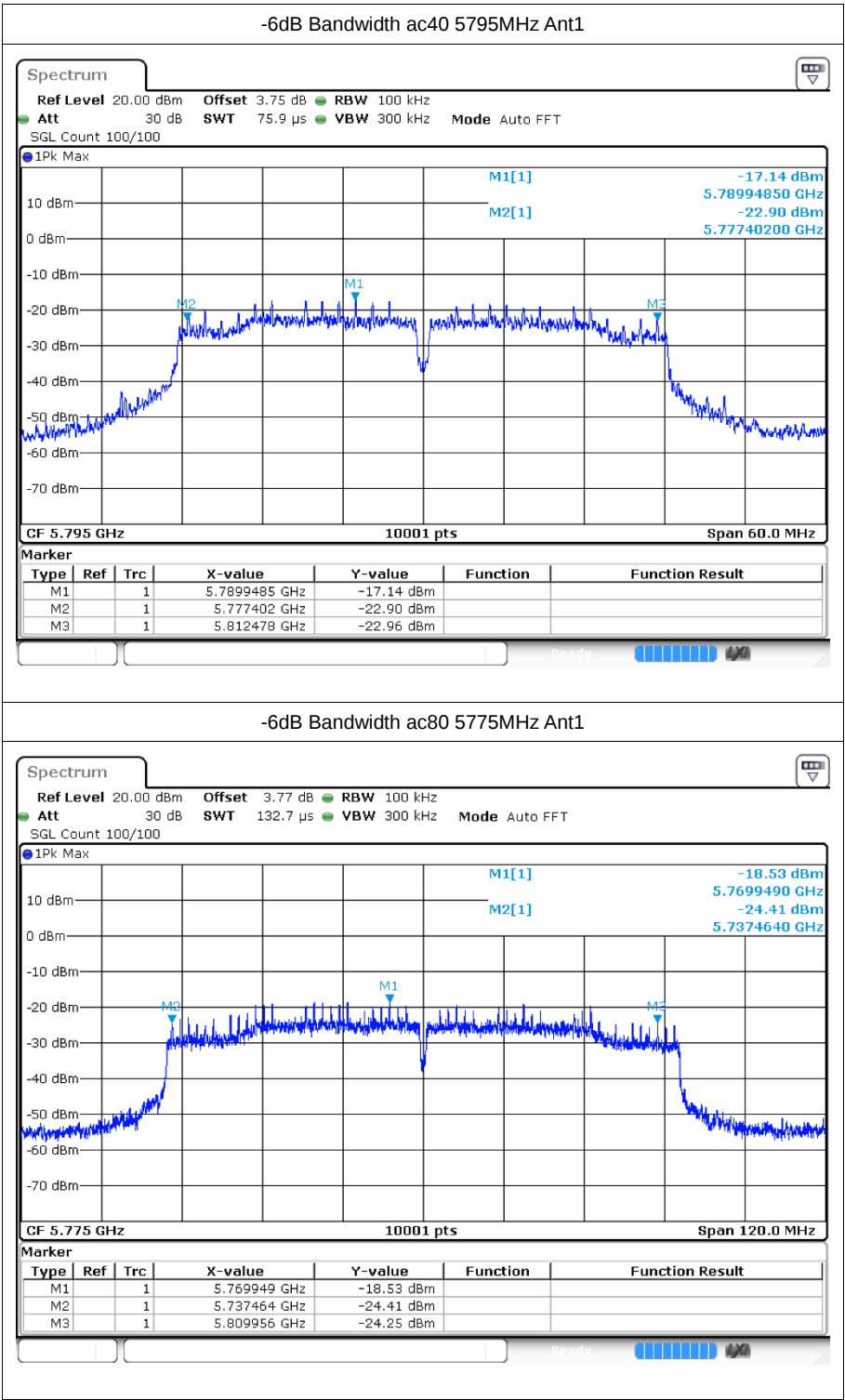












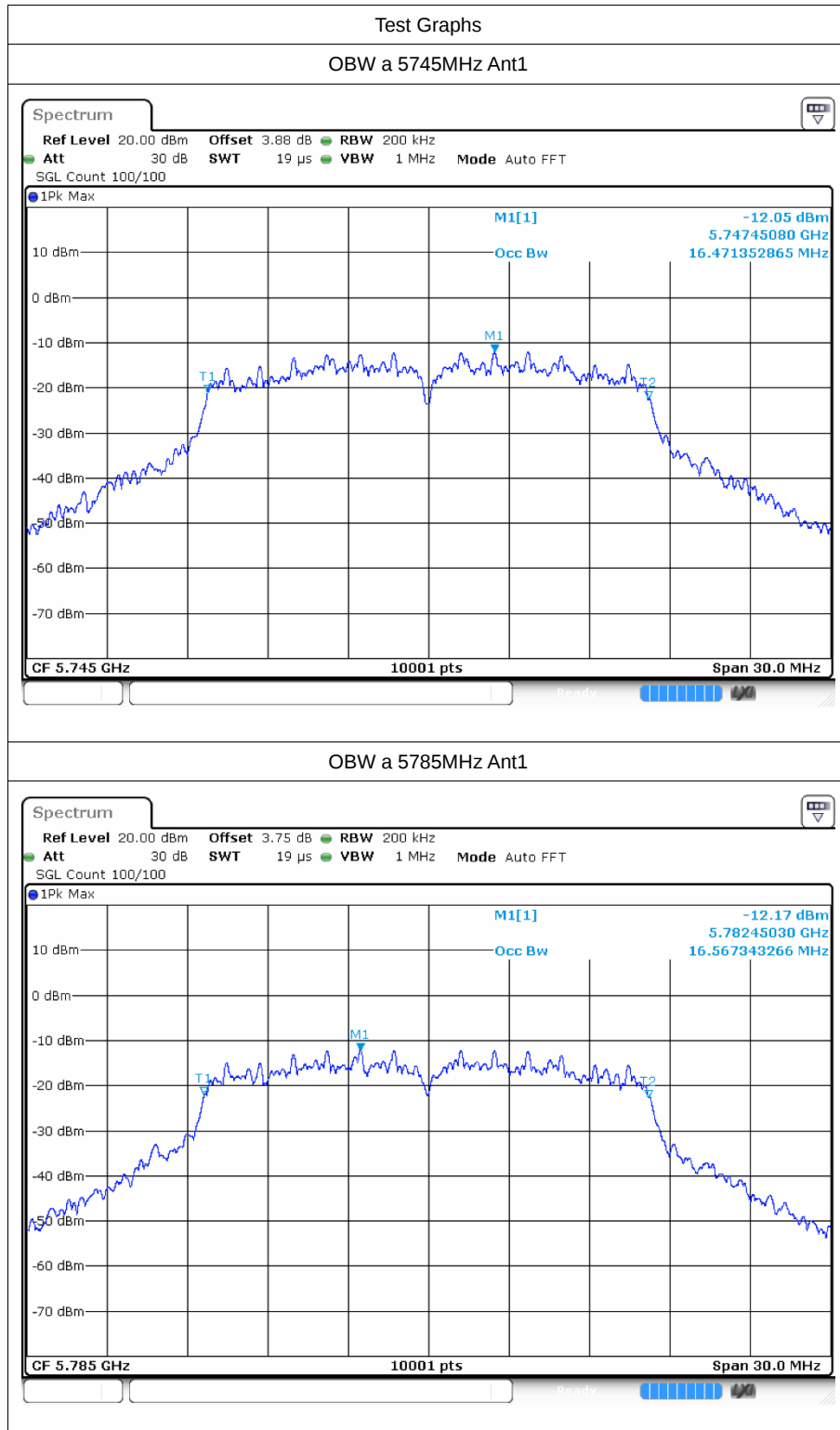


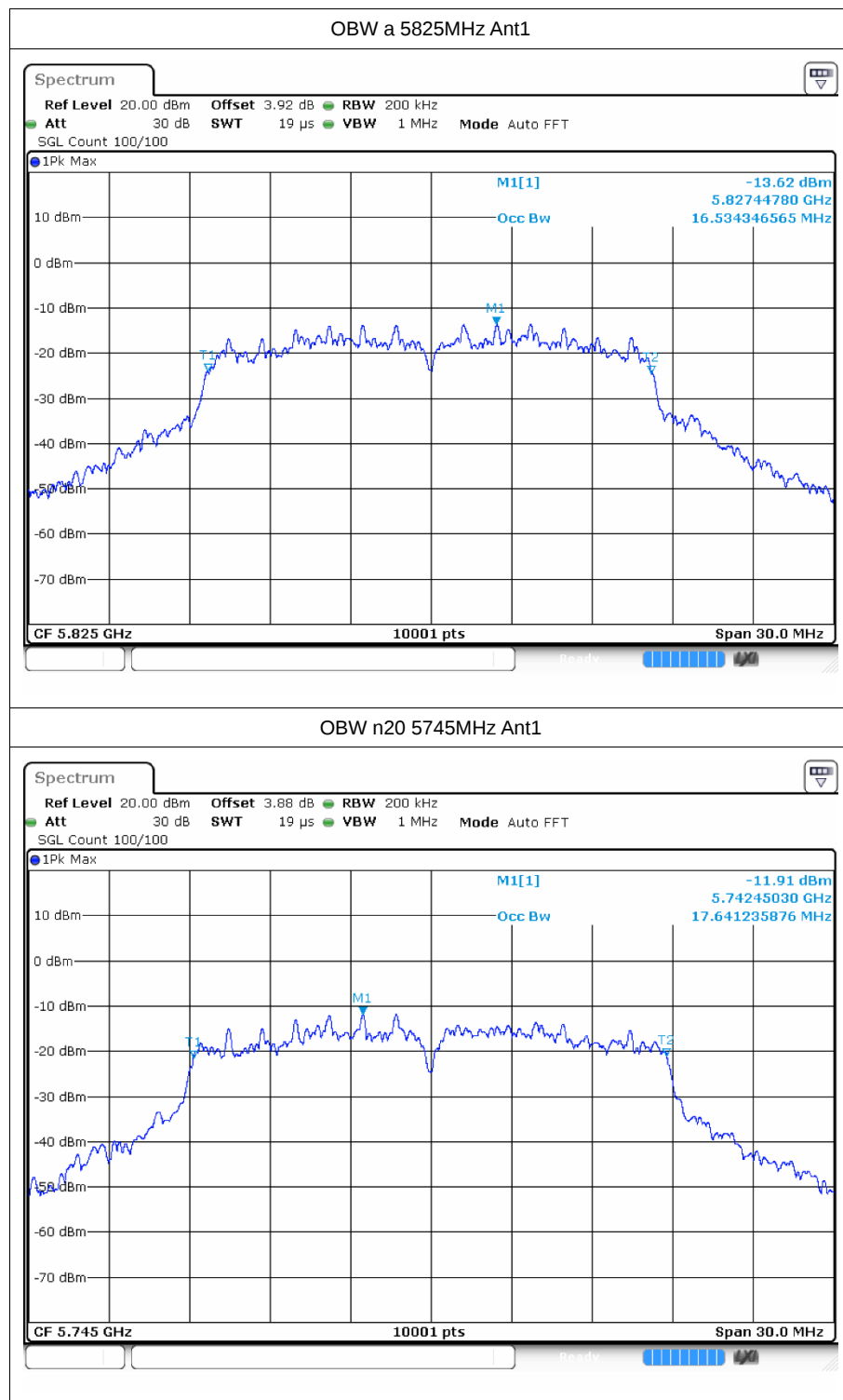
4 Occupied Channel Bandwidth

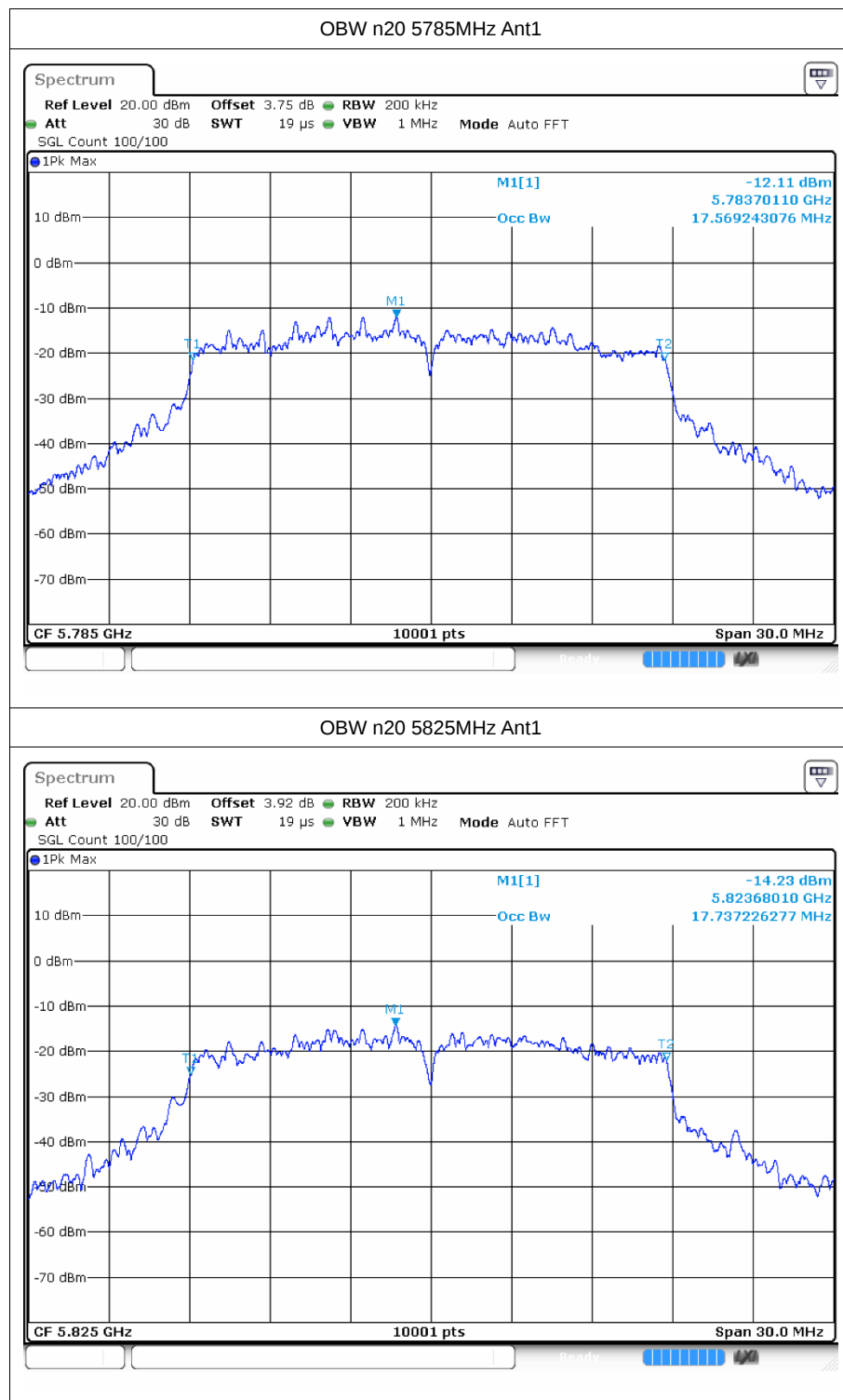
4.1 Test Result

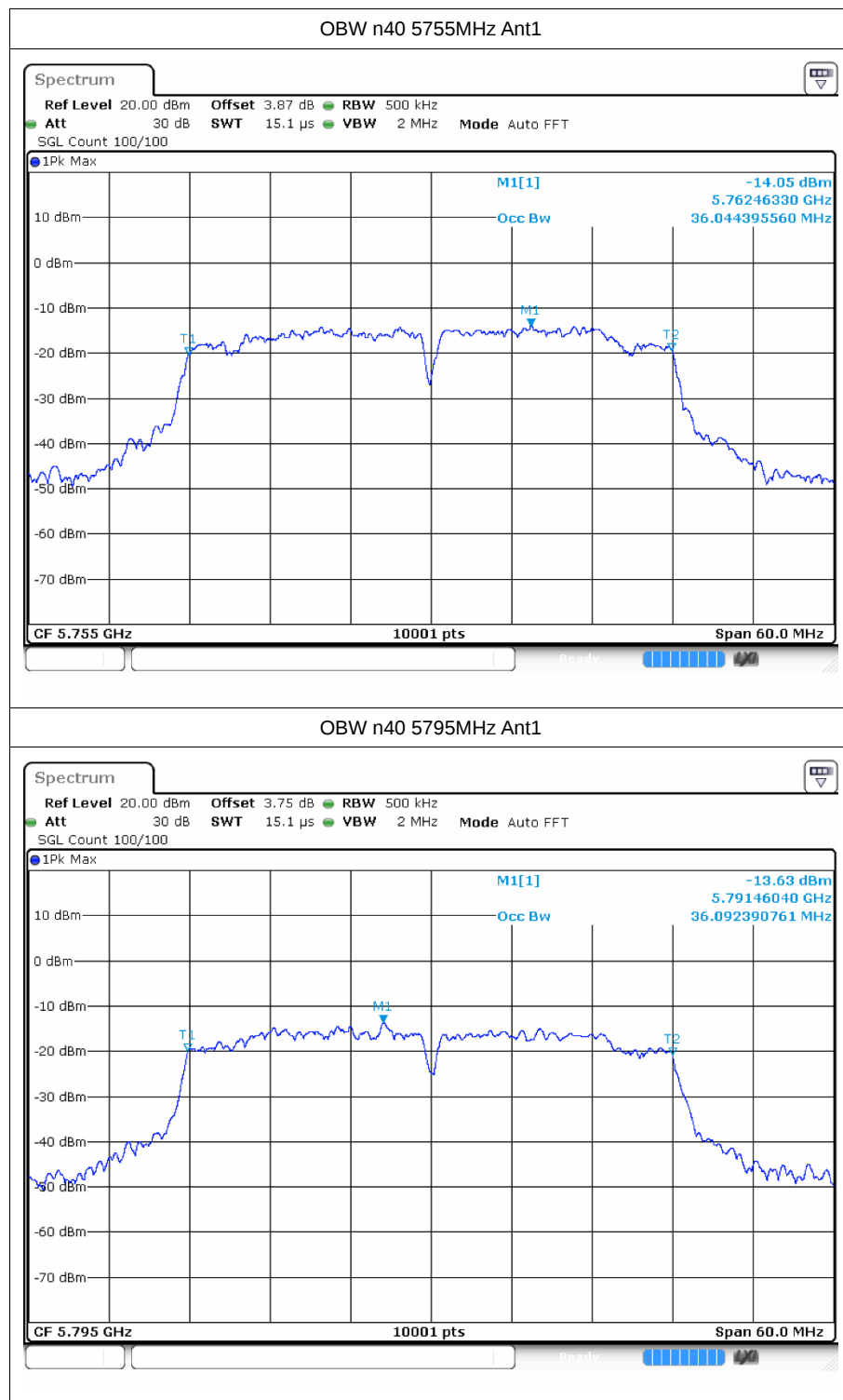
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5745	Ant1	16.471
a	5785	Ant1	16.567
a	5825	Ant1	16.534
n20	5745	Ant1	17.641
n20	5785	Ant1	17.569
n20	5825	Ant1	17.737
n40	5755	Ant1	36.044
n40	5795	Ant1	36.092
ac20	5745	Ant1	17.644
ac20	5785	Ant1	17.65
ac20	5825	Ant1	17.581
ac40	5755	Ant1	36.05
ac40	5795	Ant1	36.068
ac80	5775	Ant1	74.789

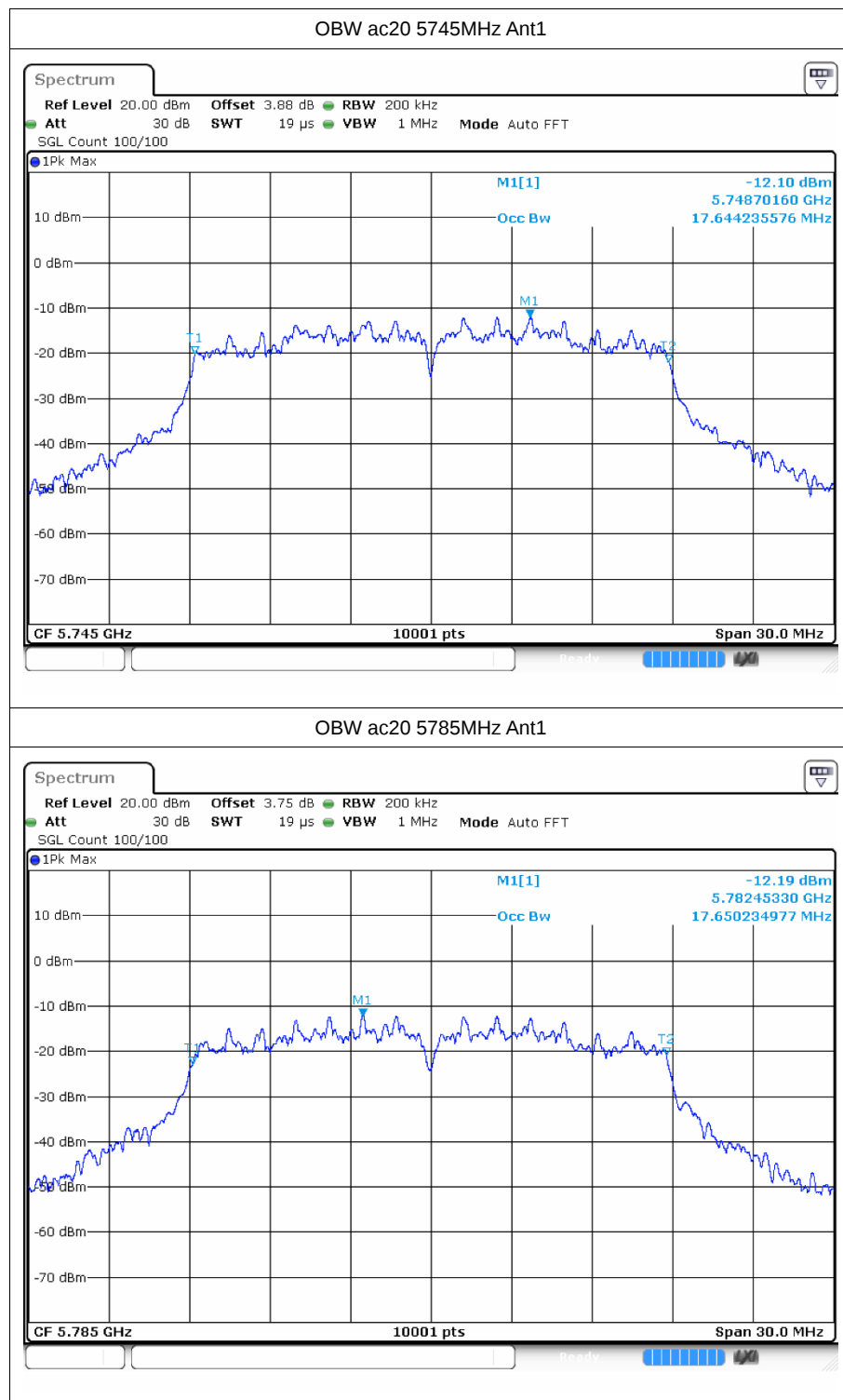
4.2 Test Graphs

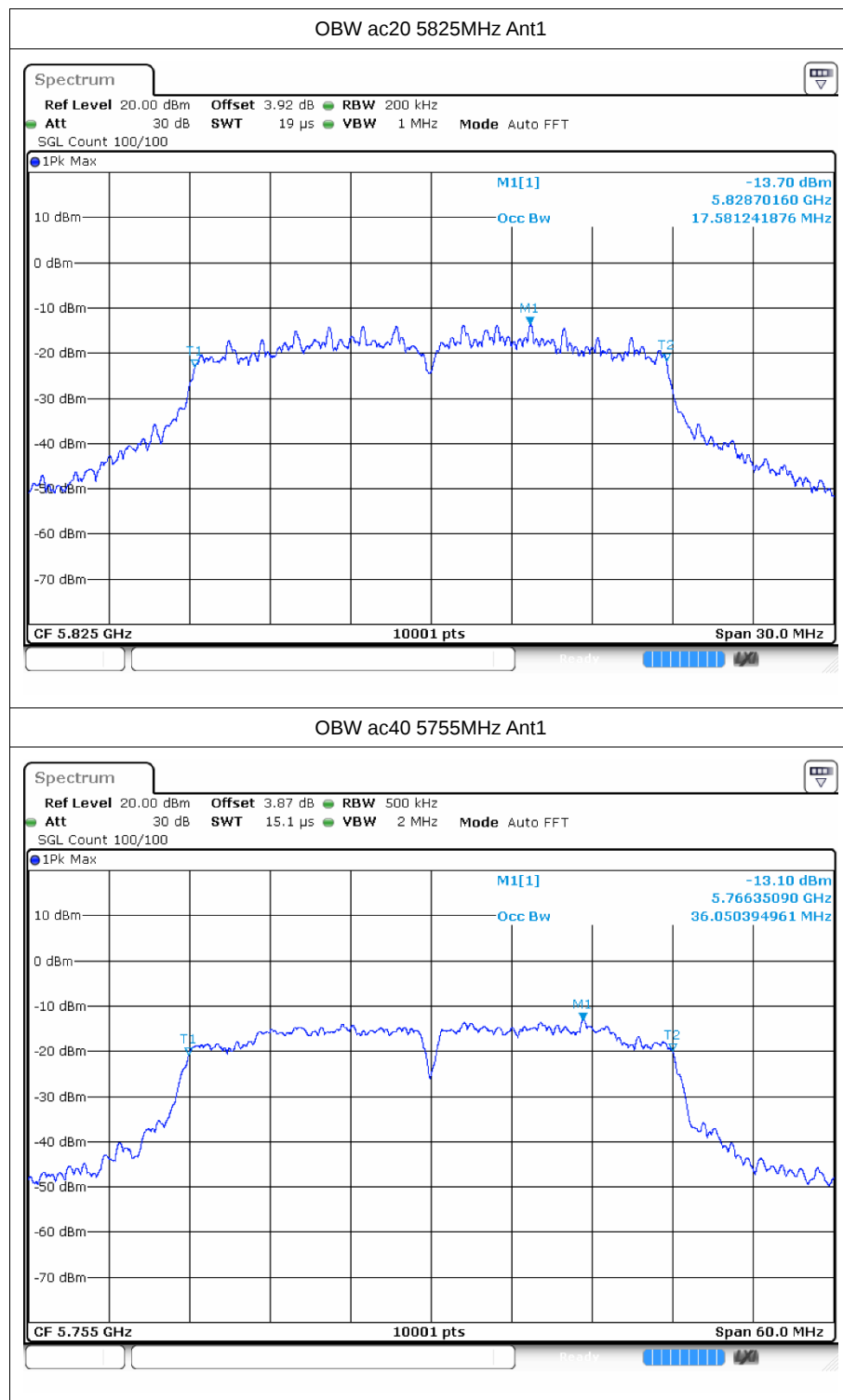


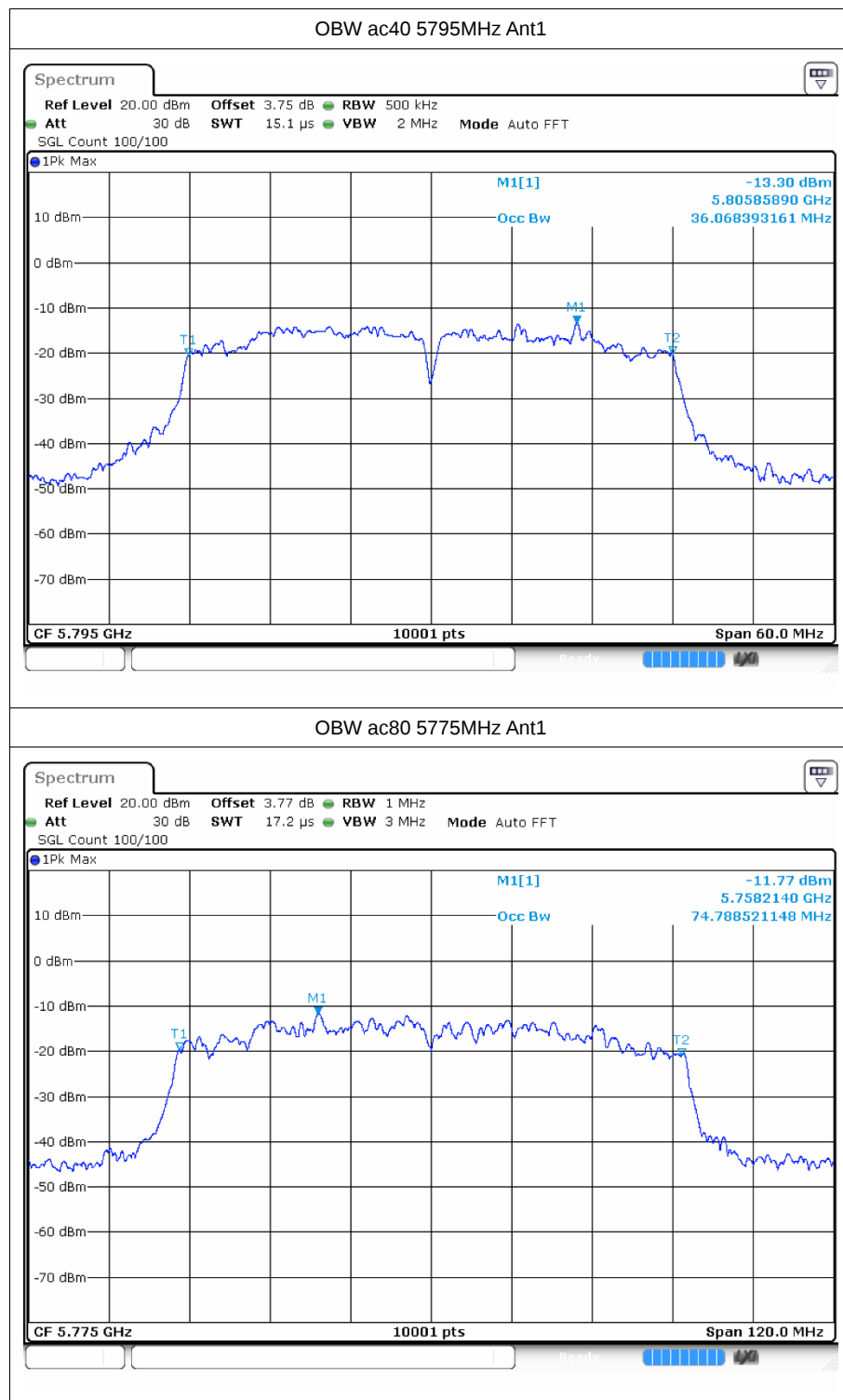












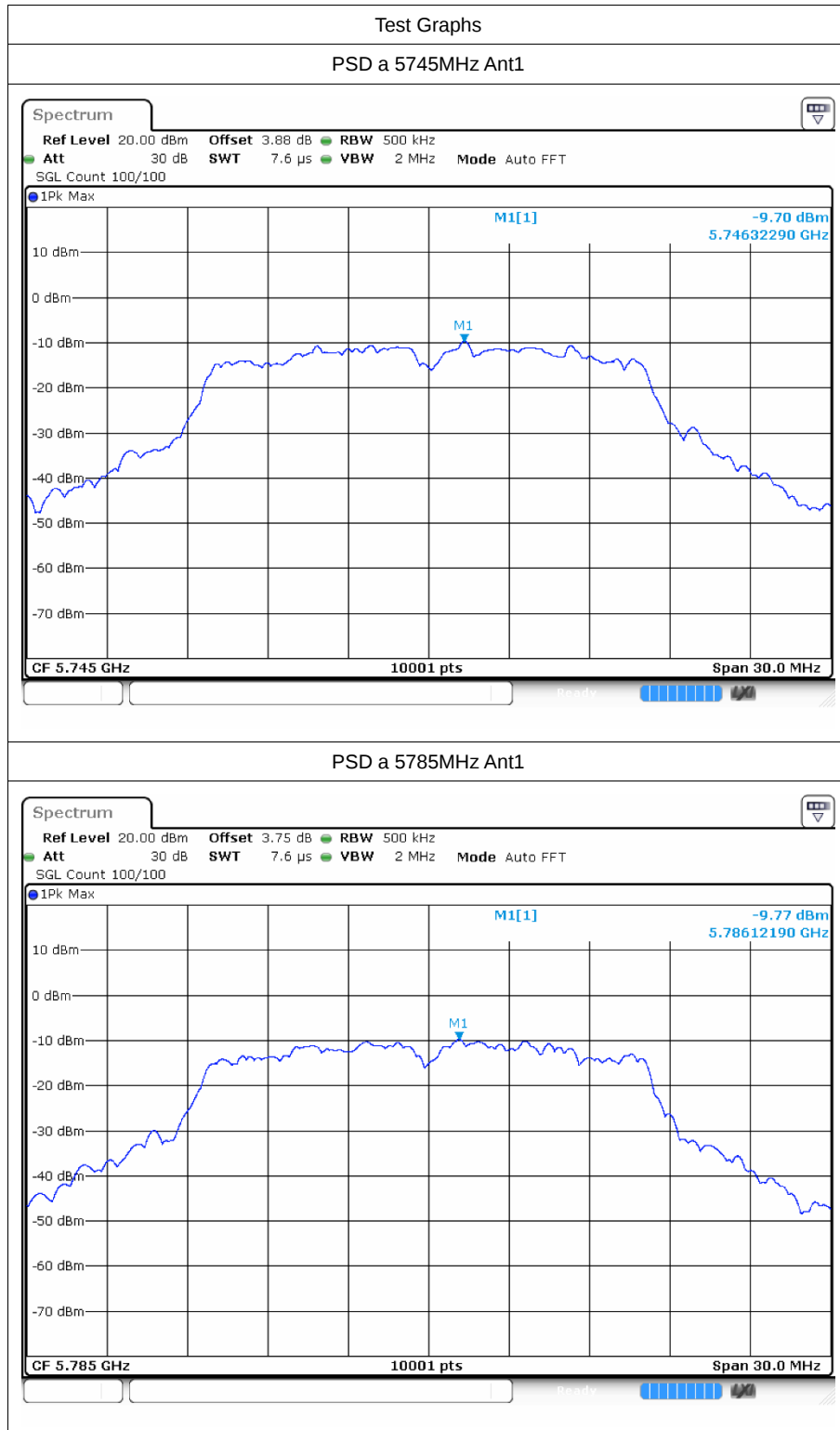


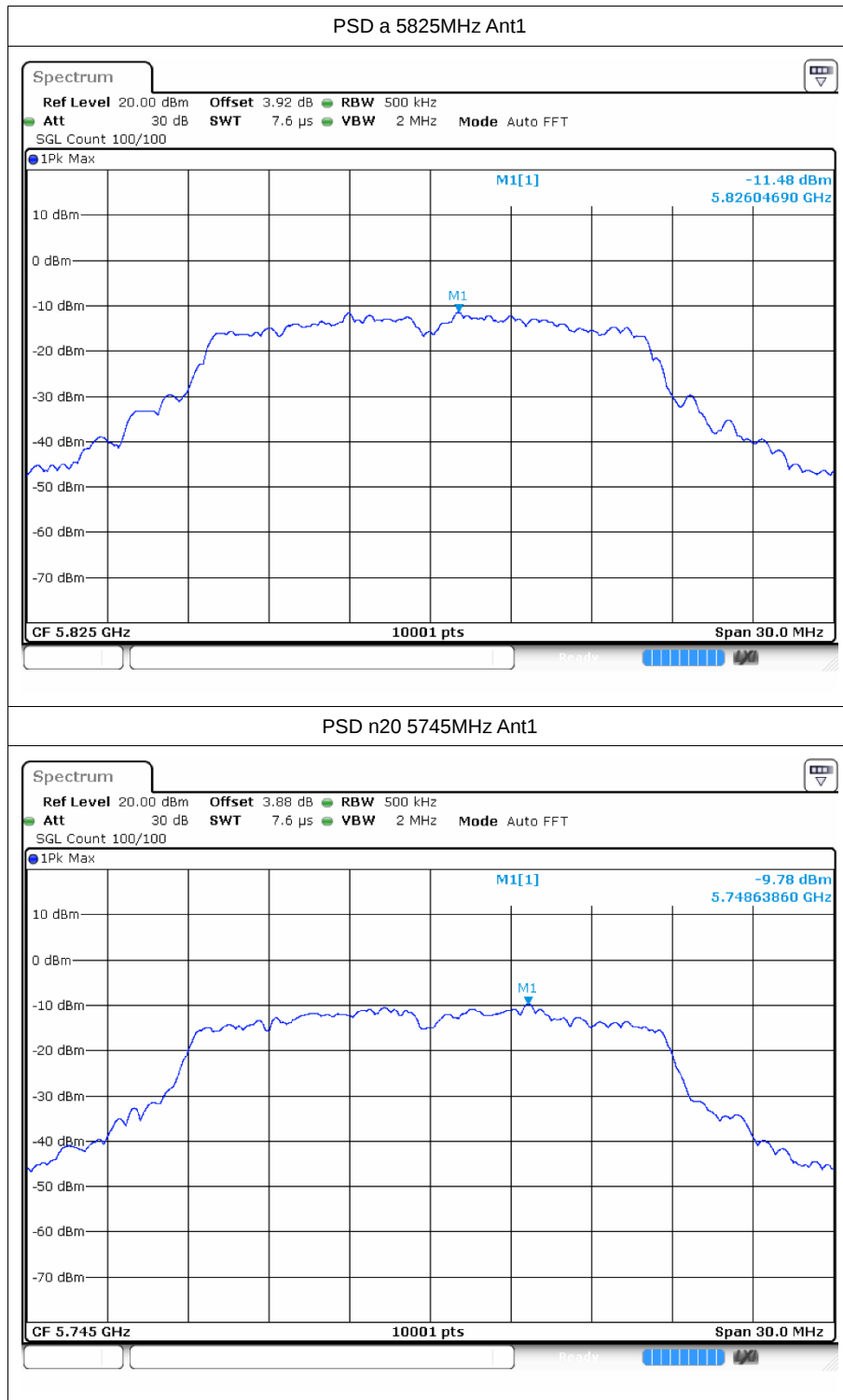
5 Maximum Power Spectral Density Level

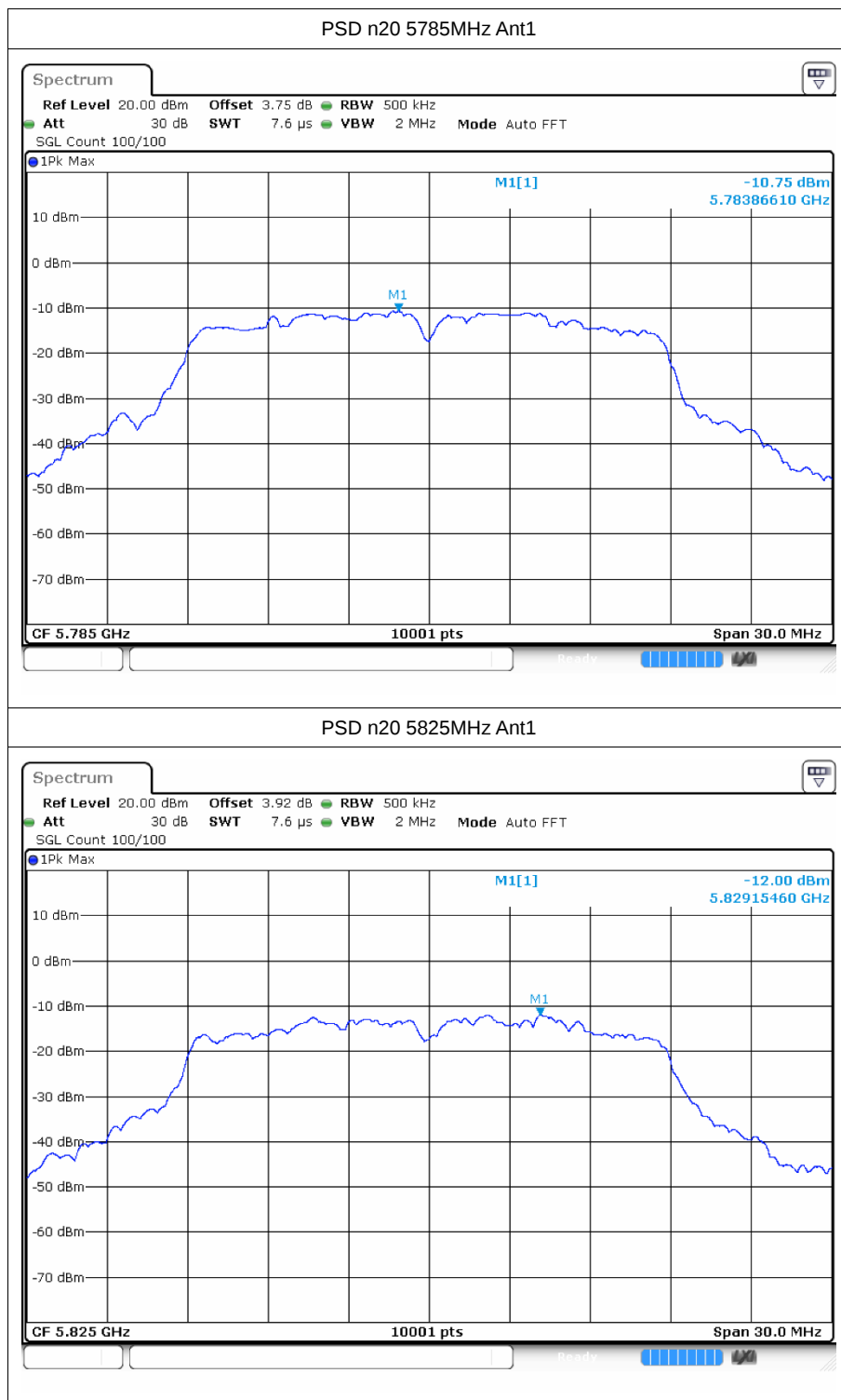
5.1 Test Result

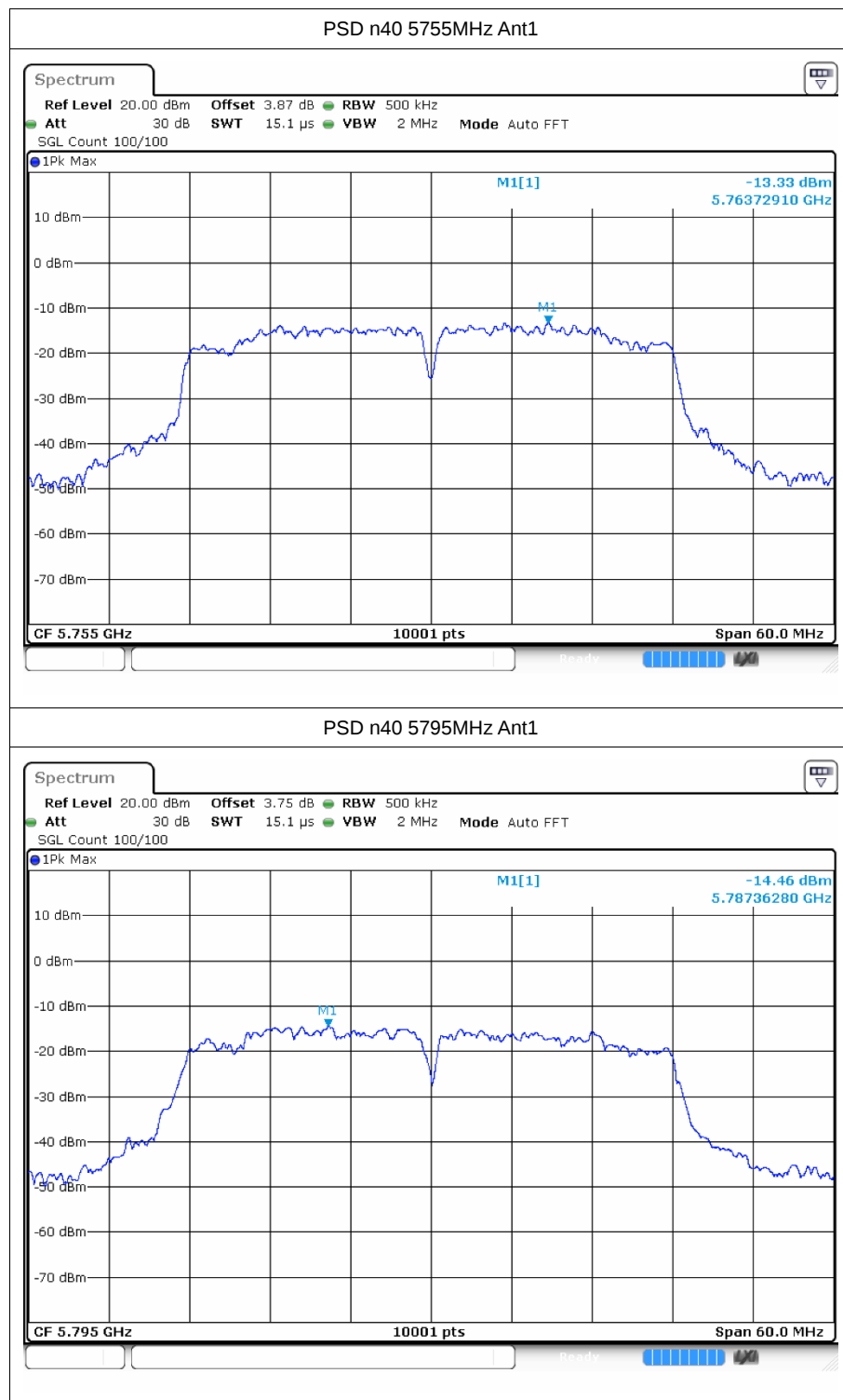
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5745	Ant1	-9.7	0.61	-9.09	18	Pass
a	5785	Ant1	-9.77	0.62	-9.15	18	Pass
a	5825	Ant1	-11.48	0.62	-10.86	18	Pass
n20	5745	Ant1	-9.78	0.58	-9.2	18	Pass
n20	5785	Ant1	-10.75	0.59	-10.16	18	Pass
n20	5825	Ant1	-12	0.59	-11.41	18	Pass
n40	5755	Ant1	-13.33	1.07	-12.26	18	Pass
n40	5795	Ant1	-14.46	1.15	-13.31	18	Pass
ac20	5745	Ant1	-10.59	0.6	-9.99	18	Pass
ac20	5785	Ant1	-9.91	0.61	-9.3	18	Pass
ac20	5825	Ant1	-11.78	0.61	-11.17	18	Pass
ac40	5755	Ant1	-11.76	1.02	-10.74	18	Pass
ac40	5795	Ant1	-13.76	1.04	-12.72	18	Pass
ac80	5775	Ant1	-15.88	1.27	-14.61	18	Pass

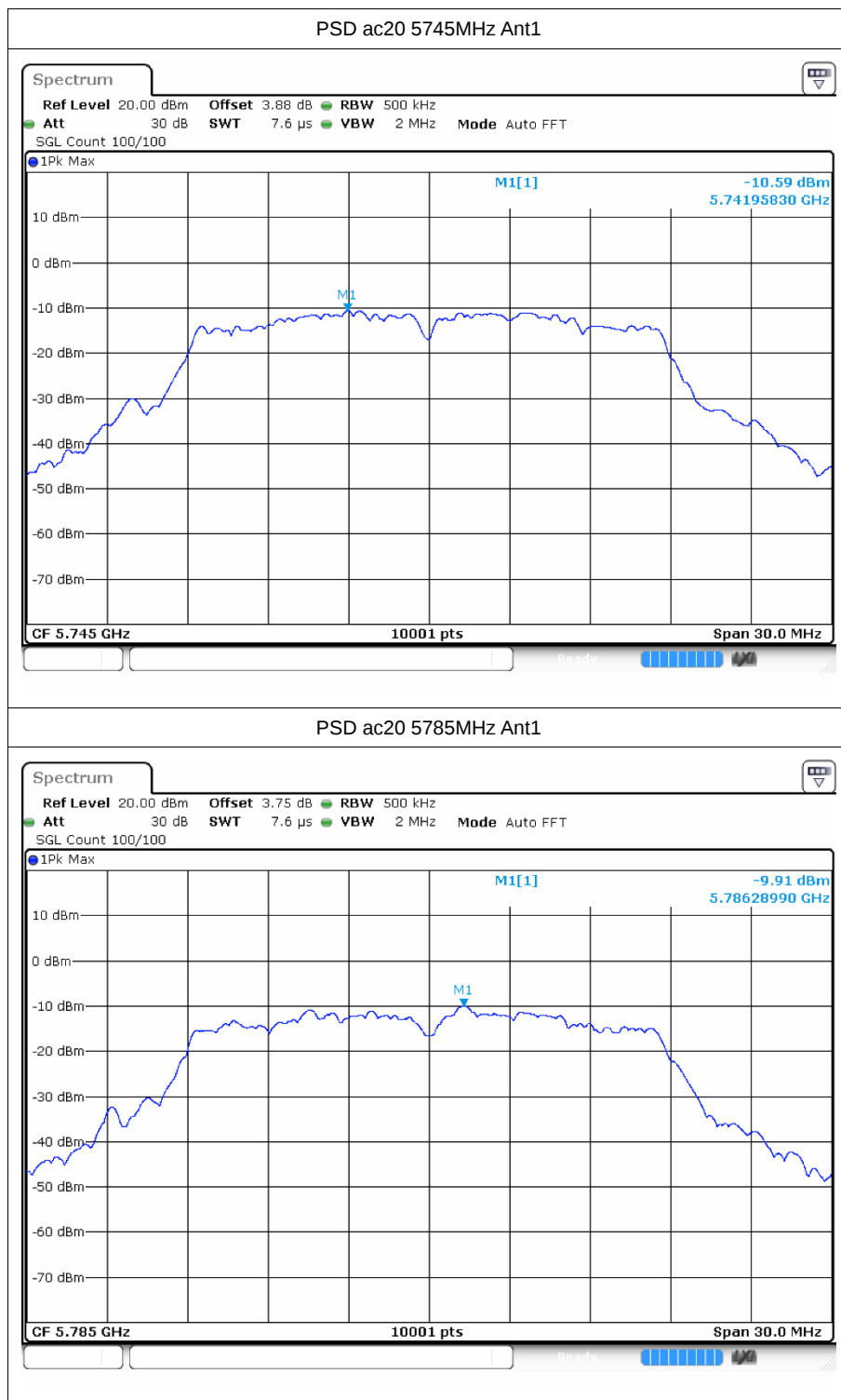
5.2 Test Graphs

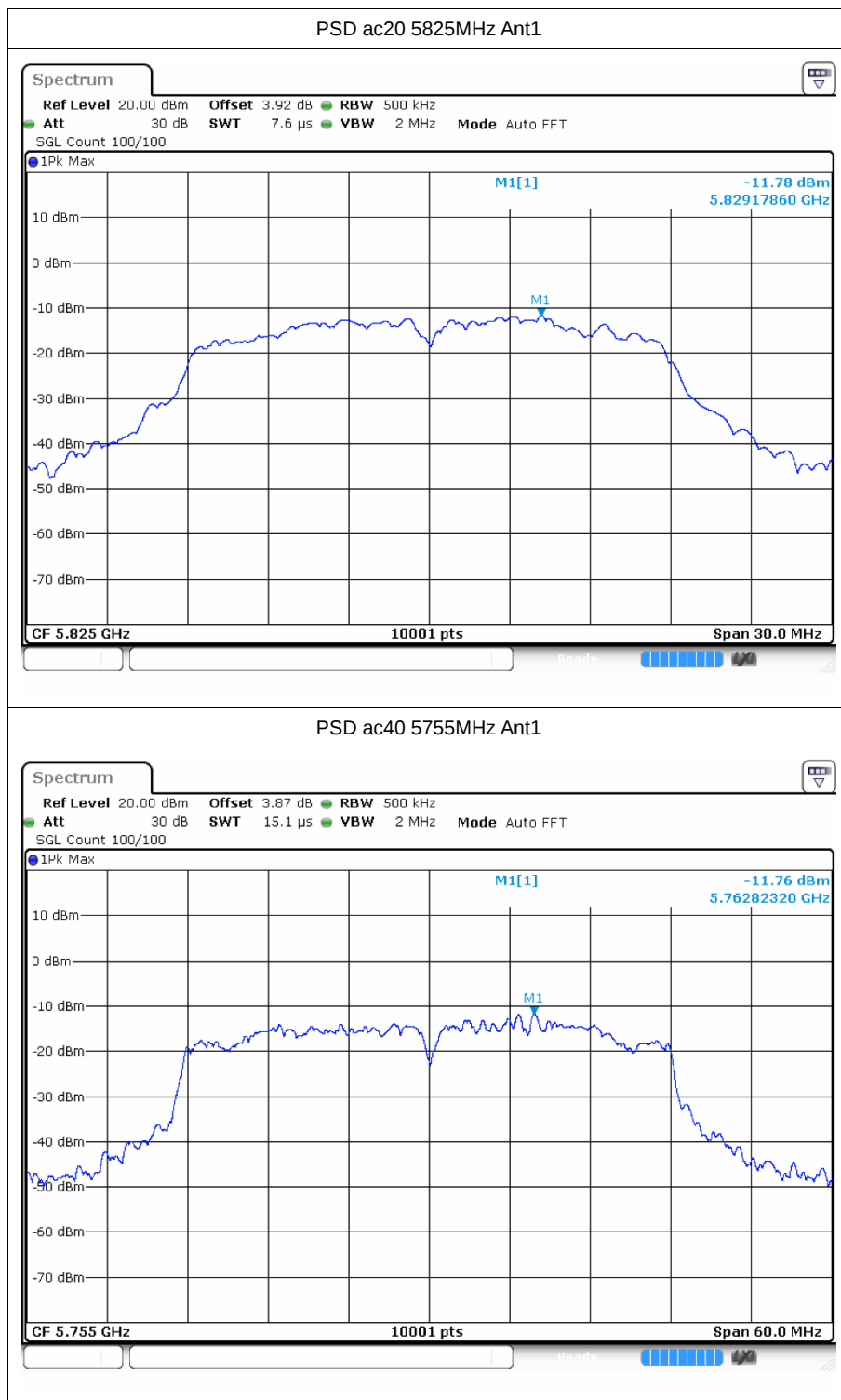


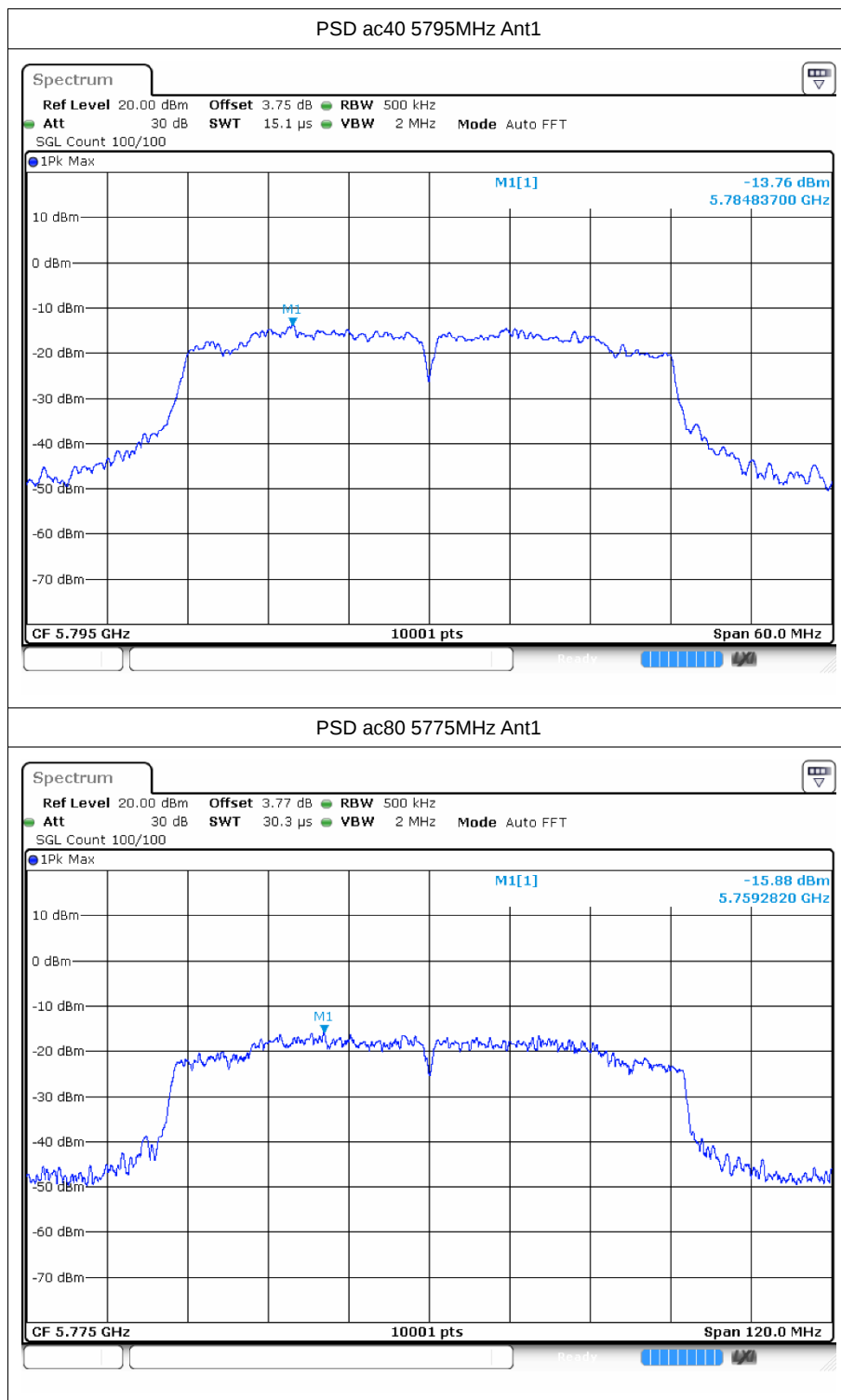














6 Frequency Stability

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	5744.96	-40000	-6.96	25	Pass
10C 120V	a	5745	Ant1	5744.94	-60000	-10.44	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	5784.92	-80000	-13.83	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	5784.96	-40000	-6.91	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	5784.94	-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	5824.96	-40000	-6.87	25	Pass
20C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	a	5825	Ant1	5824.94	-60000	-10.3	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	5824.96	-40000	-6.87	25	Pass
10C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 120V	a	5825	Ant1	5824.92	-80000	-13.73	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	5744.96	-40000	-6.96	25	Pass



-10C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 102V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	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	5784.94	-60000	-10.37	25	Pass
0C 120V	n20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 120V	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 120V	n20	5785	Ant1	5784.96	-40000	-6.91	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	5824.94	-60000	-10.3	25	Pass
-10C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	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	5824.94	-60000	-10.3	25	Pass
40C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 102V	n40	5755	Ant1	5754.96	-40000	-6.95	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	5754.88	-120000	-20.85	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	5754.92	-80000	-13.9	25	Pass
20C 102V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 120V	n40	5795	Ant1	5794.6	-400000	-69.03	25	Pass
20C 138V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
-20C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	n40	5795	Ant1	5795.12	120000	20.71	25	Pass
0C 120V	n40	5795	Ant1	5794.88	-120000	-20.71	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	5794.92	-80000	-13.81	25	Pass
20C 102V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	ac20	5745	Ant1	5744.94	-60000	-10.44	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	5744.96	-40000	-6.96	25	Pass
30C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	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	5784.98	-20000	-3.46	25	Pass
-20C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 120V	ac20	5785	Ant1	5784.96	-40000	-6.91	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	5784.94	-60000	-10.37	25	Pass
50C 120V	ac20	5785	Ant1	5784.94	-60000	-10.37	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	5824.94	-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	5824.94	-60000	-10.3	25	Pass
40C 120V	ac20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 102V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	ac40	5755	Ant1	5754.92	-80000	-13.9	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	5754.92	-80000	-13.9	25	Pass
10C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
40C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass



20C 102V	ac40	5795	Ant1	5794.88	-120000	-20.71	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	5794.92	-80000	-13.81	25	Pass
-10C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
0C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
10C 120V	ac40	5795	Ant1	5794.6	-400000	-69.03	25	Pass
30C 120V	ac40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
40C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 102V	ac80	5775	Ant1	5774.84	-160000	-27.71	25	Pass
20C 120V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Pass
20C 138V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Pass
-20C 120V	ac80	5775	Ant1	5774.76	-240000	-41.56	25	Pass
-10C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
30C 120V	ac80	5775	Ant1	5774.84	-160000	-27.71	25	Pass
40C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
50C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass

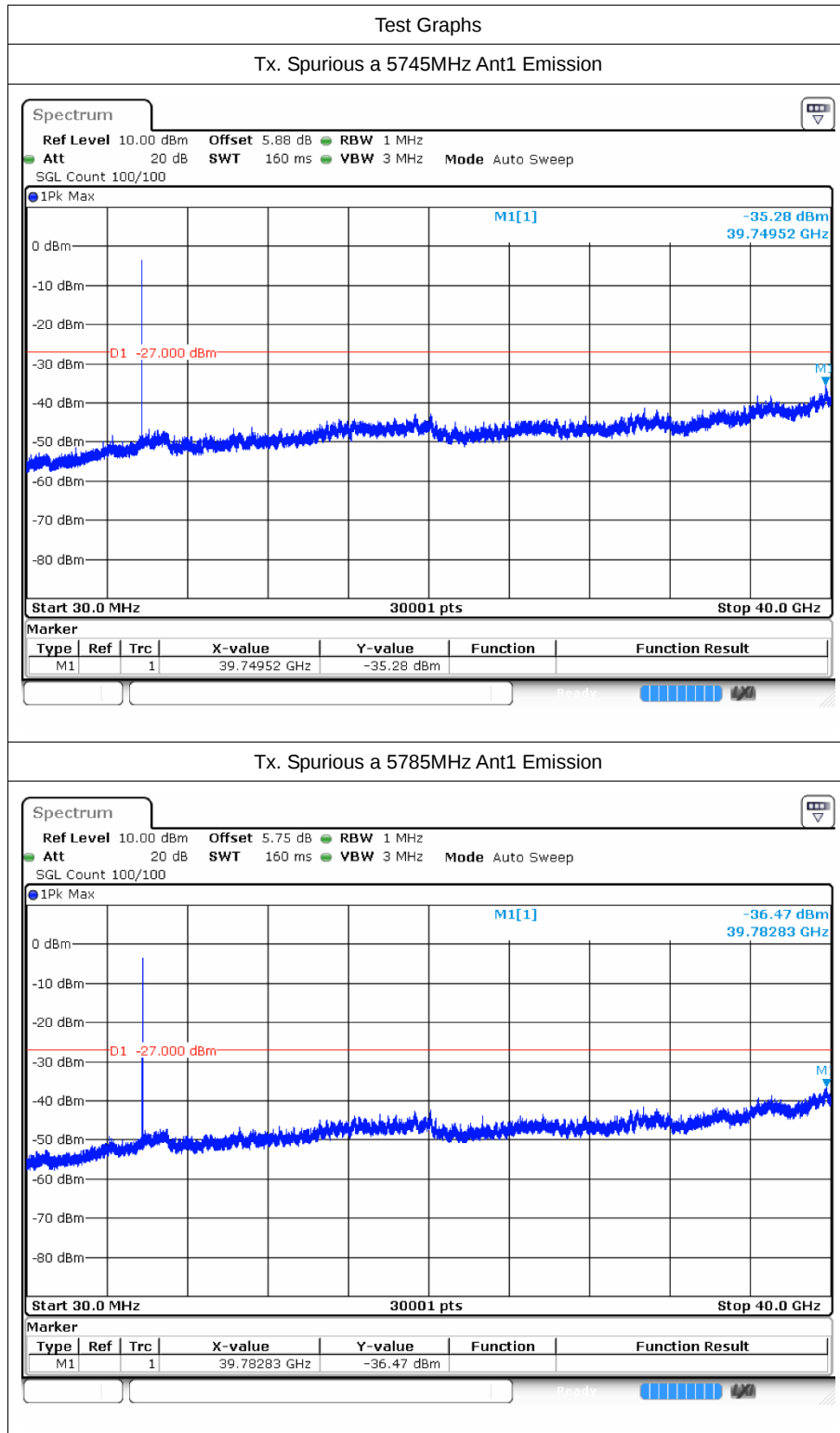


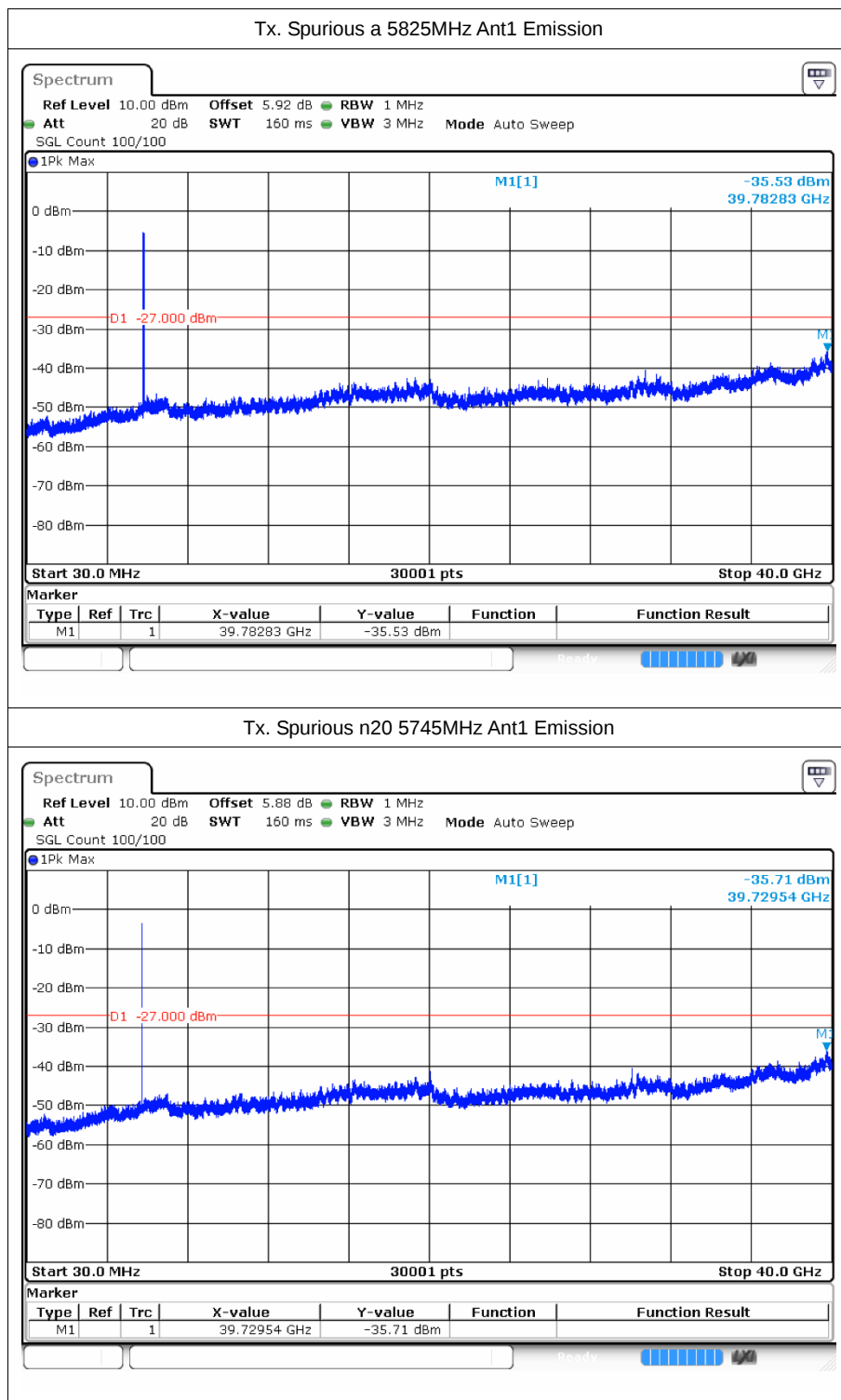
7 Conducted RF Spurious Emission

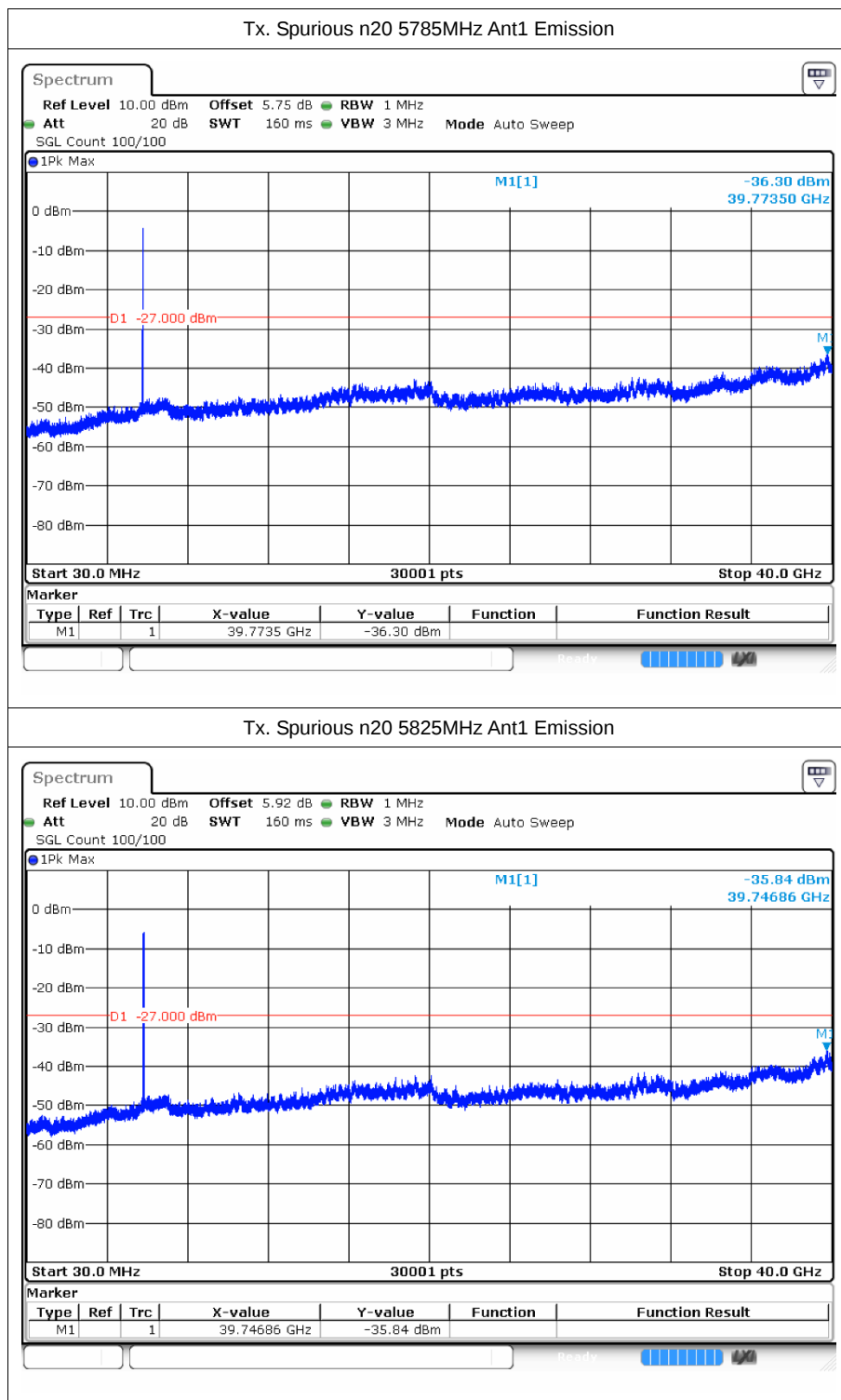
7.1 Test Result

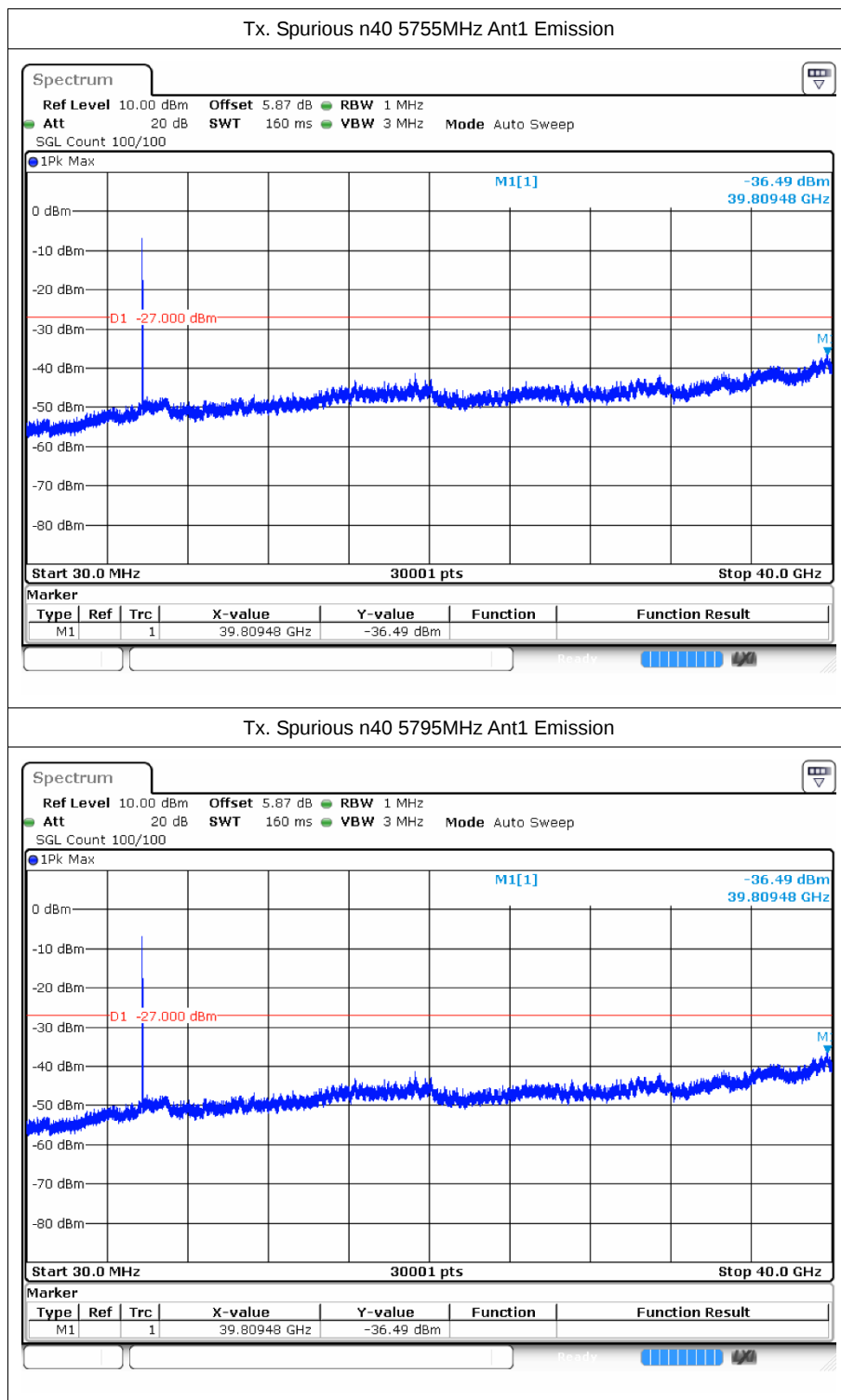
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5745	Ant1	-35.27	-27	Pass
a	5785	Ant1	-36.47	-27	Pass
a	5825	Ant1	-35.53	-27	Pass
n20	5745	Ant1	-35.7	-27	Pass
n20	5785	Ant1	-36.3	-27	Pass
n20	5825	Ant1	-35.84	-27	Pass
n40	5755	Ant1	-36.48	-27	Pass
n40	5795	Ant1	-36.16	-27	Pass
ac20	5745	Ant1	-36.24	-27	Pass
ac20	5785	Ant1	-35.94	-27	Pass
ac20	5825	Ant1	-36.48	-27	Pass
ac40	5755	Ant1	-36.32	-27	Pass
ac40	5795	Ant1	-36.76	-27	Pass
ac80	5775	Ant1	-36.01	-27	Pass

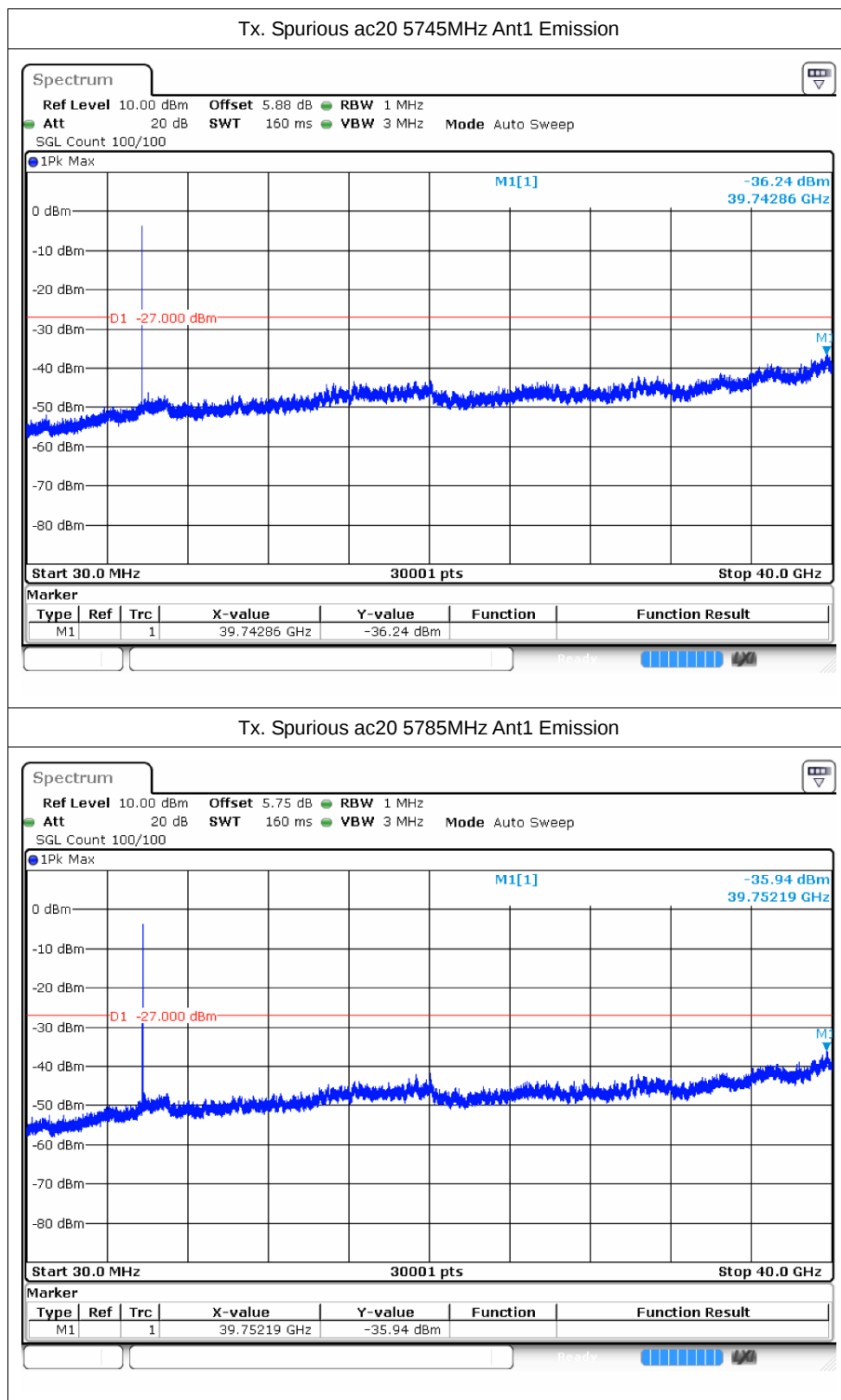
7.2 Test Graphs

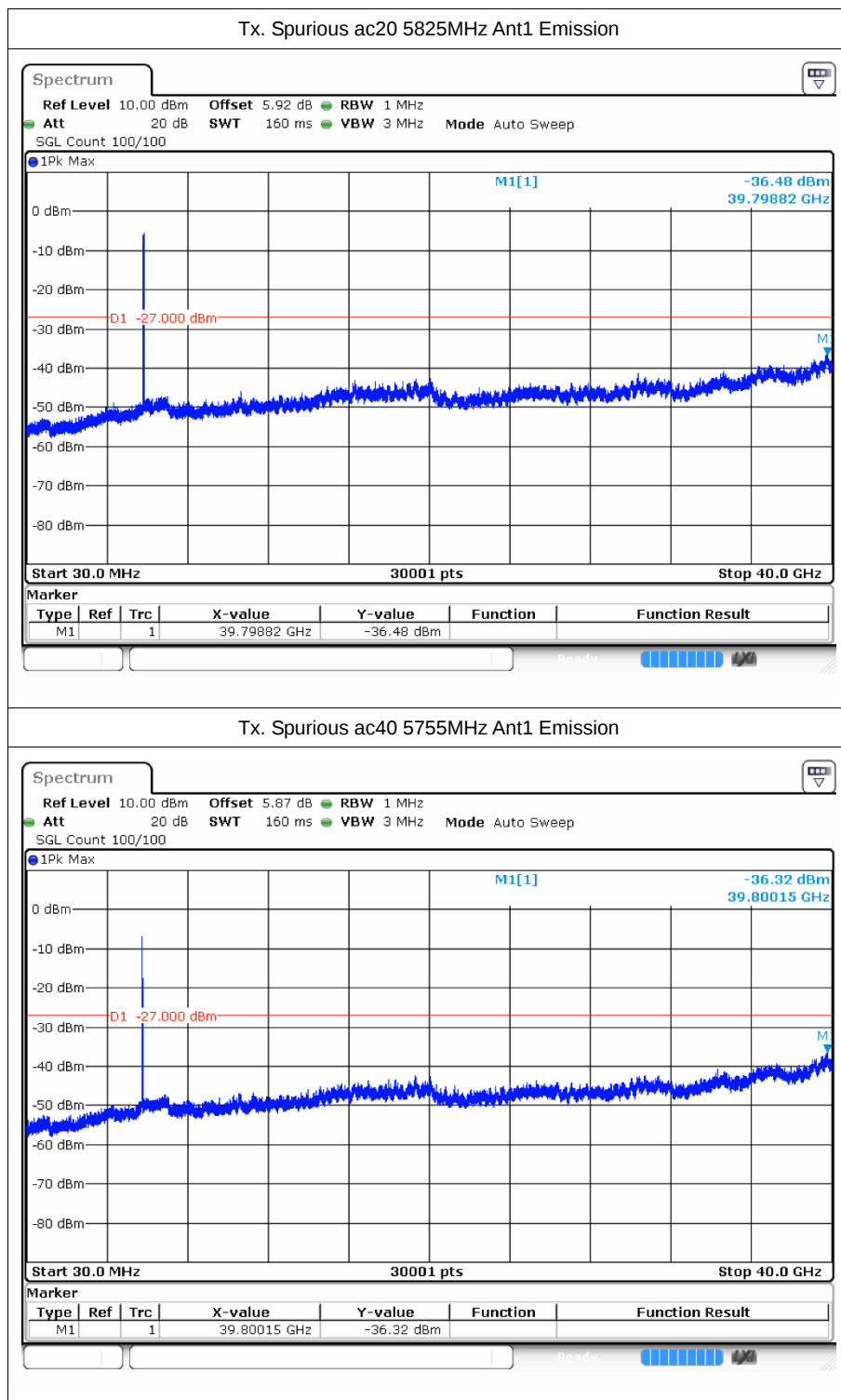


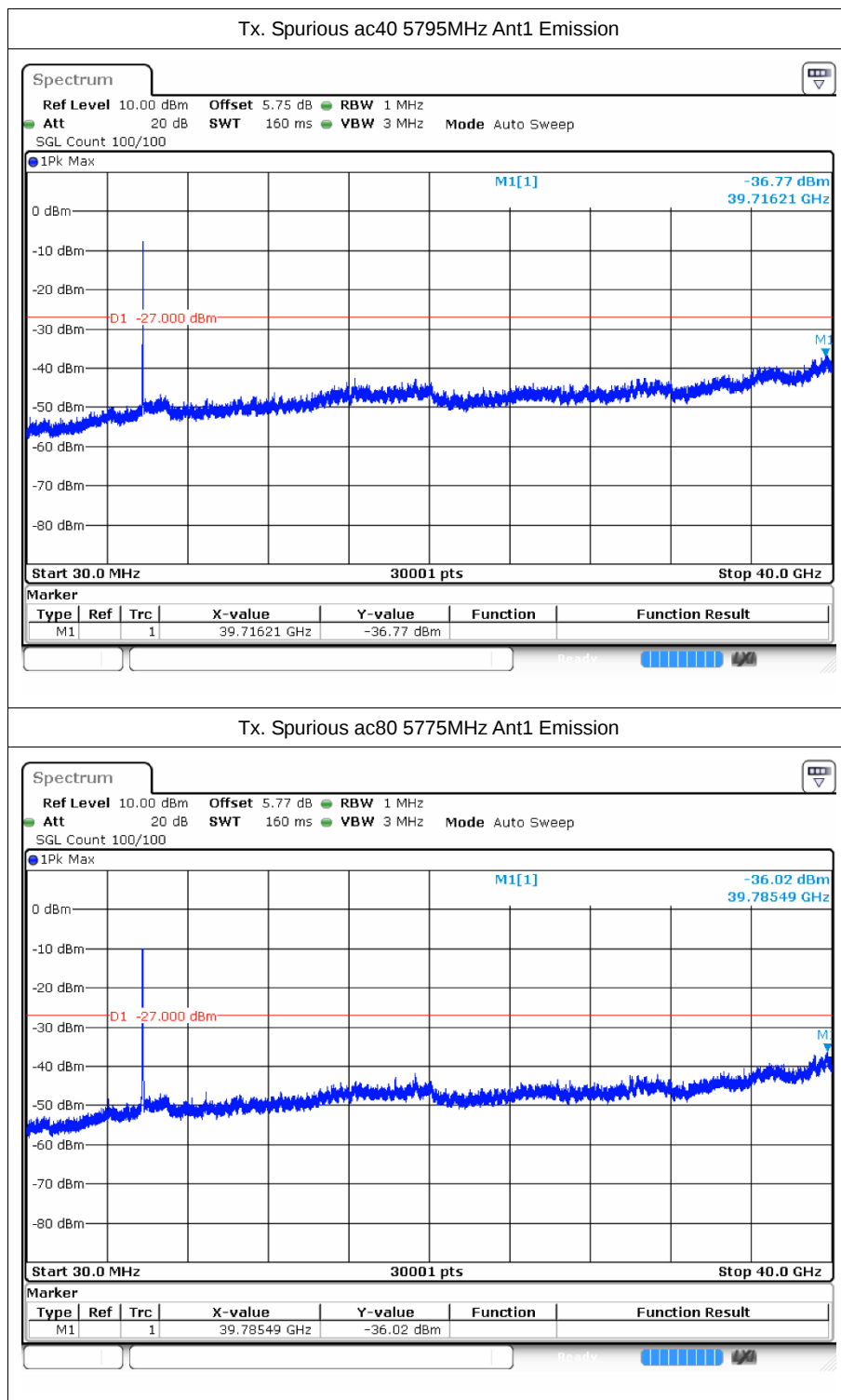














8 Restrict Band

8.1 Test Result

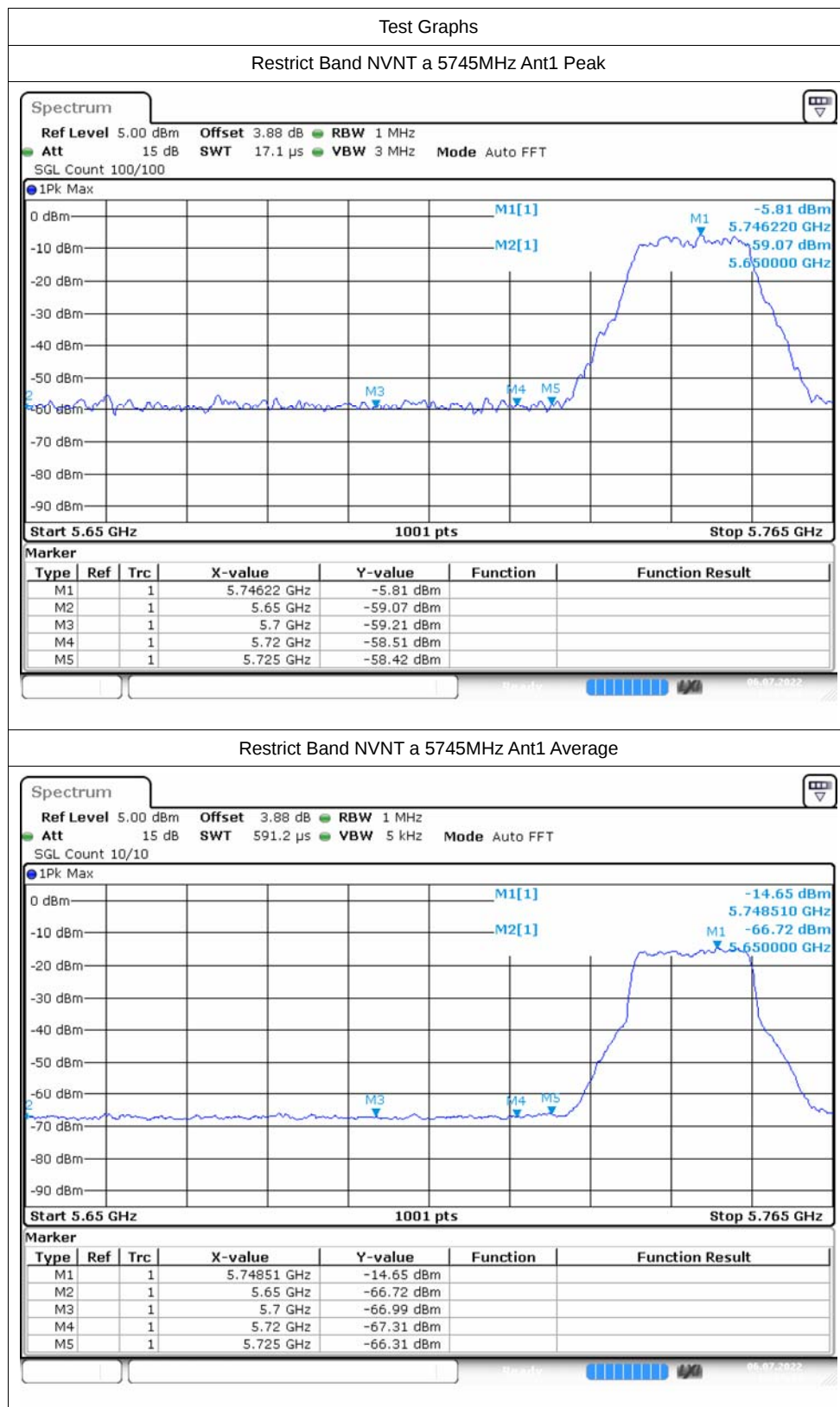
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	EIRP (dBm)	Detector	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	5650	-59.07	18	-41.07	Peak	-27	Pass
NVNT	a	5745	Ant1	5650	-66.71	18	-48.71	Average	-27	Pass
NVNT	a	5745	Ant1	5700	-59.21	18	-41.21	Peak	10	Pass
NVNT	a	5745	Ant1	5700	-66.99	18	-48.99	Average	10	Pass
NVNT	a	5745	Ant1	5720	-58.51	18	-40.51	Peak	15.6	Pass
NVNT	a	5745	Ant1	5720	-67.3	18	-49.3	Average	15.6	Pass
NVNT	a	5745	Ant1	5725	-58.4	18	-40.4	Peak	27	Pass
NVNT	a	5745	Ant1	5725	-66.42	18	-48.42	Average	27	Pass
NVNT	a	5825	Ant1	5850	-56.72	18	-38.72	Peak	27	Pass
NVNT	a	5825	Ant1	5850	-66.41	18	-48.41	Average	27	Pass
NVNT	a	5825	Ant1	5855	-58.66	18	-40.66	Peak	15.6	Pass
NVNT	a	5825	Ant1	5855	-66.42	18	-48.42	Average	15.6	Pass
NVNT	a	5825	Ant1	5875	-56.66	18	-38.66	Peak	10	Pass
NVNT	a	5825	Ant1	5875	-66.67	18	-48.67	Average	10	Pass
NVNT	a	5825	Ant1	5925	-57.15	18	-39.15	Peak	-27	Pass
NVNT	a	5825	Ant1	5925	-66.66	18	-48.66	Average	-27	Pass
NVNT	n20	5745	Ant1	5650	-57.22	18	-39.22	Peak	-27	Pass
NVNT	n20	5745	Ant1	5650	-66.02	18	-48.02	Average	-27	Pass
NVNT	n20	5745	Ant1	5700	-59.12	18	-41.12	Peak	10	Pass
NVNT	n20	5745	Ant1	5700	-67.4	18	-49.4	Average	10	Pass
NVNT	n20	5745	Ant1	5720	-58.24	18	-40.24	Peak	15.6	Pass
NVNT	n20	5745	Ant1	5720	-66.97	18	-48.97	Average	15.6	Pass
NVNT	n20	5745	Ant1	5725	-60.13	18	-42.13	Peak	27	Pass
NVNT	n20	5745	Ant1	5725	-66.92	18	-48.92	Average	27	Pass
NVNT	n20	5825	Ant1	5850	-57.98	18	-39.98	Peak	27	Pass
NVNT	n20	5825	Ant1	5850	-66.94	18	-48.94	Average	27	Pass
NVNT	n20	5825	Ant1	5855	-57.38	18	-39.38	Peak	15.6	Pass
NVNT	n20	5825	Ant1	5855	-66.43	18	-48.43	Average	15.6	Pass
NVNT	n20	5825	Ant1	5875	-57.8	18	-39.8	Peak	10	Pass
NVNT	n20	5825	Ant1	5875	-66.61	18	-48.61	Average	10	Pass
NVNT	n20	5825	Ant1	5925	-56.57	18	-38.57	Peak	-27	Pass
NVNT	n20	5825	Ant1	5925	-66.22	18	-48.22	Average	-27	Pass
NVNT	n40	5755	Ant1	5650	-60.72	18	-42.72	Peak	-27	Pass
NVNT	n40	5755	Ant1	5650	-67.18	18	-49.18	Average	-27	Pass

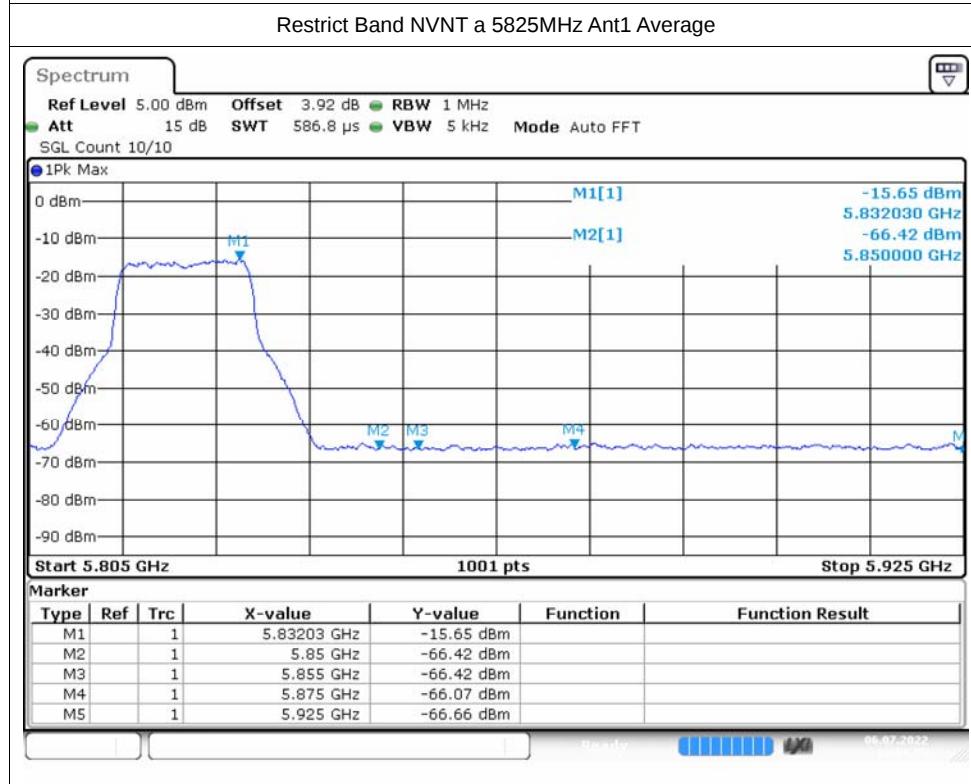
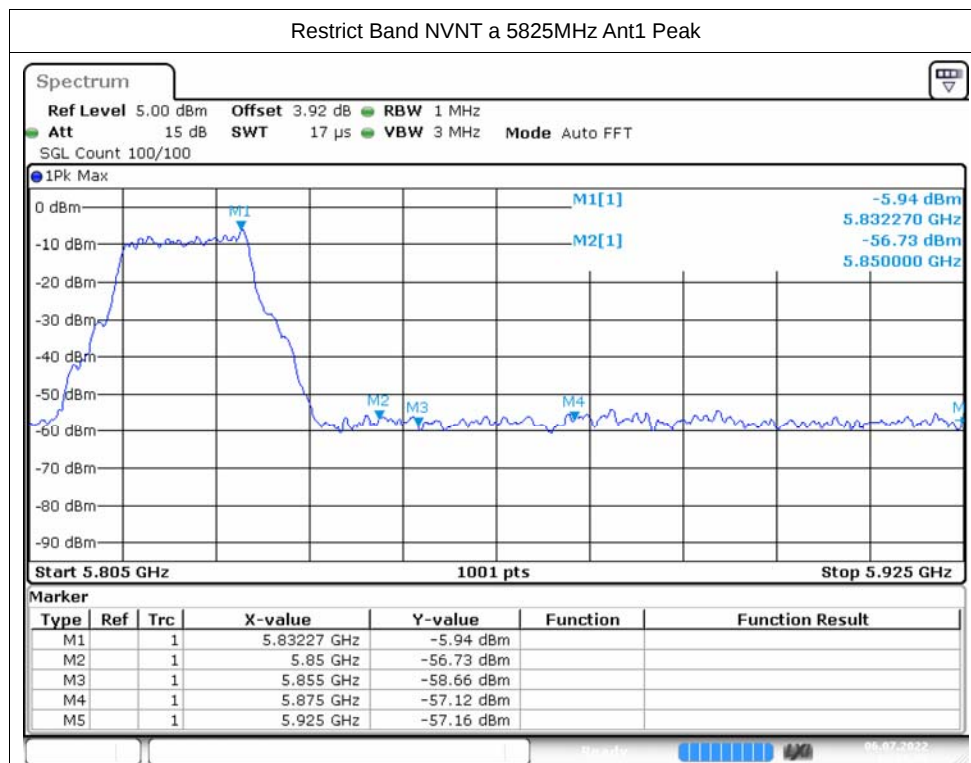


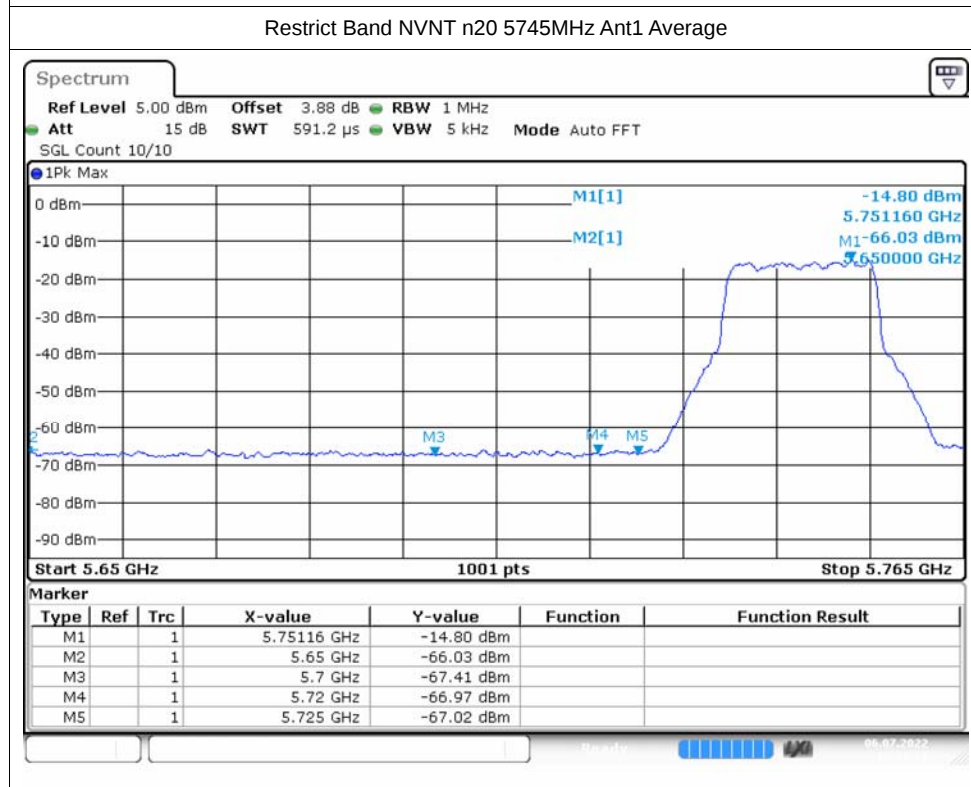
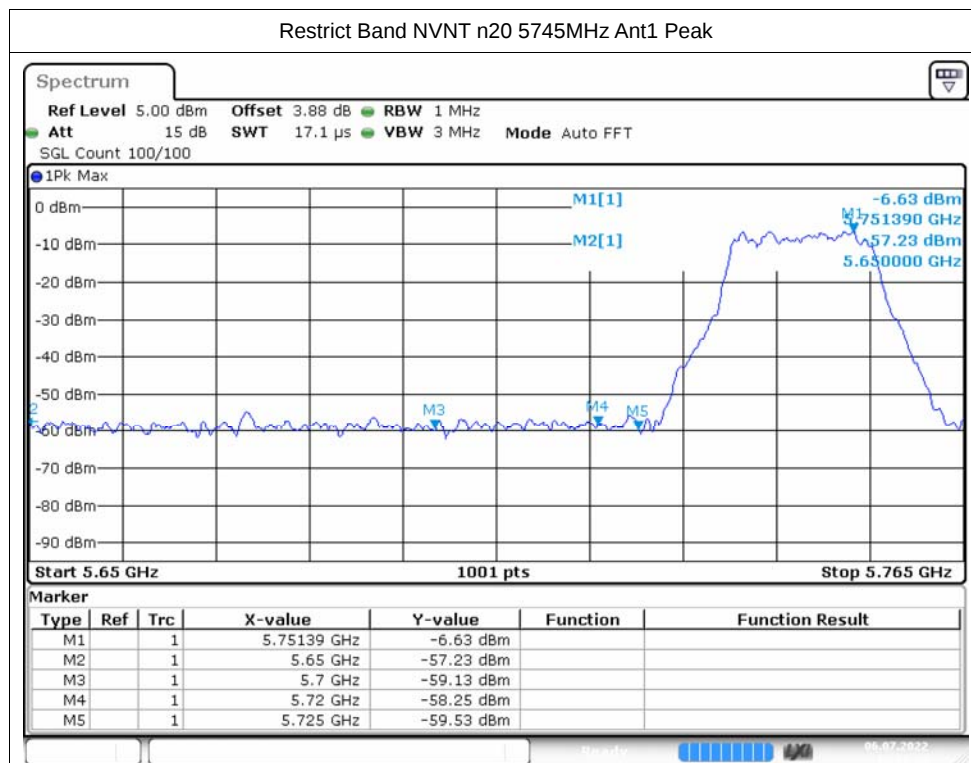
NVNT	n40	5755	Ant1	5700	-58.7	18	-40.7	Peak	10	Pass
NVNT	n40	5755	Ant1	5700	-67.08	18	-49.08	Average	10	Pass
NVNT	n40	5755	Ant1	5720	-58.61	18	-40.61	Peak	15.6	Pass
NVNT	n40	5755	Ant1	5720	-66.92	18	-48.92	Average	15.6	Pass
NVNT	n40	5755	Ant1	5725	-58.71	18	-40.71	Peak	27	Pass
NVNT	n40	5755	Ant1	5725	-66.12	18	-48.12	Average	27	Pass
NVNT	n40	5795	Ant1	5850	-57.57	18	-39.57	Peak	27	Pass
NVNT	n40	5795	Ant1	5850	-67.08	18	-49.08	Average	27	Pass
NVNT	n40	5795	Ant1	5855	-58.81	18	-40.81	Peak	15.6	Pass
NVNT	n40	5795	Ant1	5855	-66.41	18	-48.41	Average	15.6	Pass
NVNT	n40	5795	Ant1	5875	-56.93	18	-38.93	Peak	10	Pass
NVNT	n40	5795	Ant1	5875	-66.27	18	-48.27	Average	10	Pass
NVNT	n40	5795	Ant1	5925	-57.5	18	-39.5	Peak	-27	Pass
NVNT	n40	5795	Ant1	5925	-66.36	18	-48.36	Average	-27	Pass
NVNT	ac20	5745	Ant1	5650	-58.35	18	-40.35	Peak	-27	Pass
NVNT	ac20	5745	Ant1	5650	-67.55	18	-49.55	Average	-27	Pass
NVNT	ac20	5745	Ant1	5700	-58.06	18	-40.06	Peak	10	Pass
NVNT	ac20	5745	Ant1	5700	-67.24	18	-49.24	Average	10	Pass
NVNT	ac20	5745	Ant1	5720	-57.87	18	-39.87	Peak	15.6	Pass
NVNT	ac20	5745	Ant1	5720	-66.92	18	-48.92	Average	15.6	Pass
NVNT	ac20	5745	Ant1	5725	-57.21	18	-39.21	Peak	27	Pass
NVNT	ac20	5745	Ant1	5725	-66.43	18	-48.43	Average	27	Pass
NVNT	ac20	5825	Ant1	5850	-57.43	18	-39.43	Peak	27	Pass
NVNT	ac20	5825	Ant1	5850	-65.92	18	-47.92	Average	27	Pass
NVNT	ac20	5825	Ant1	5855	-57.41	18	-39.41	Peak	15.6	Pass
NVNT	ac20	5825	Ant1	5855	-65.78	18	-47.78	Average	15.6	Pass
NVNT	ac20	5825	Ant1	5875	-57.83	18	-39.83	Peak	10	Pass
NVNT	ac20	5825	Ant1	5875	-65.85	18	-47.85	Average	10	Pass
NVNT	ac20	5825	Ant1	5925	-56.52	18	-38.52	Peak	-27	Pass
NVNT	ac20	5825	Ant1	5925	-66.13	18	-48.13	Average	-27	Pass
NVNT	ac40	5755	Ant1	5650	-59.19	18	-41.19	Peak	-27	Pass
NVNT	ac40	5755	Ant1	5650	-67.26	18	-49.26	Average	-27	Pass
NVNT	ac40	5755	Ant1	5700	-60.29	18	-42.29	Peak	10	Pass
NVNT	ac40	5755	Ant1	5700	-67.27	18	-49.27	Average	10	Pass
NVNT	ac40	5755	Ant1	5720	-58.76	18	-40.76	Peak	15.6	Pass
NVNT	ac40	5755	Ant1	5720	-67.28	18	-49.28	Average	15.6	Pass
NVNT	ac40	5755	Ant1	5725	-57.11	18	-39.11	Peak	27	Pass
NVNT	ac40	5755	Ant1	5725	-66.31	18	-48.31	Average	27	Pass
NVNT	ac40	5795	Ant1	5850	-58.44	18	-40.44	Peak	27	Pass
NVNT	ac40	5795	Ant1	5850	-66	18	-48	Average	27	Pass
NVNT	ac40	5795	Ant1	5855	-55.3	18	-37.3	Peak	15.6	Pass
NVNT	ac40	5795	Ant1	5855	-64.66	18	-46.66	Average	15.6	Pass
NVNT	ac40	5795	Ant1	5875	-57.67	18	-39.67	Peak	10	Pass

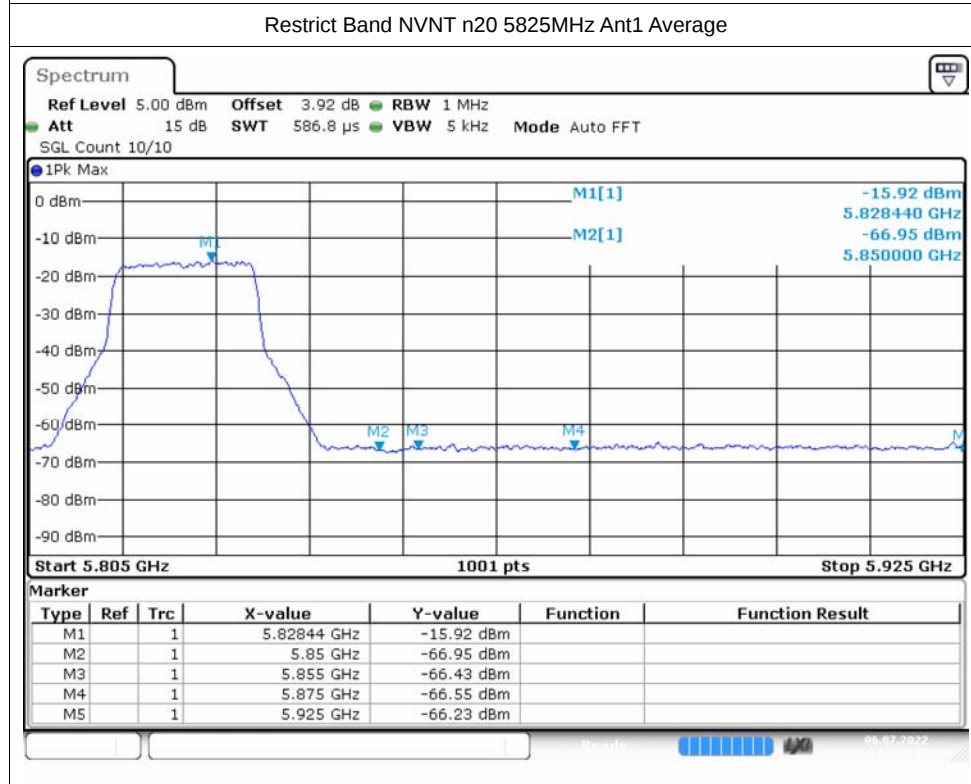
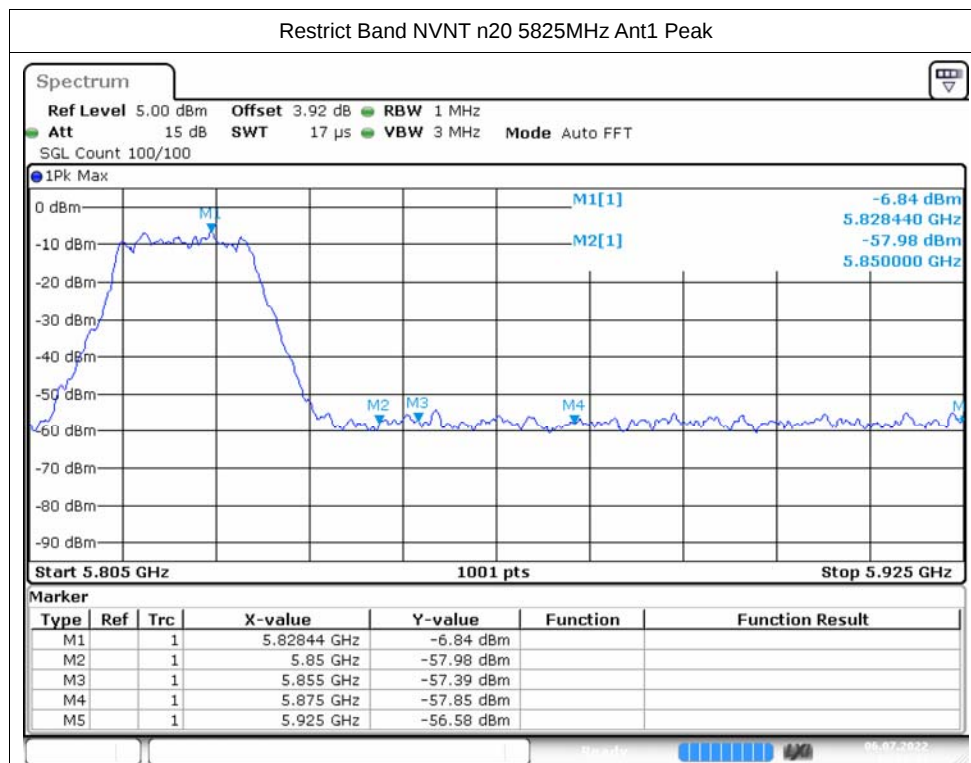


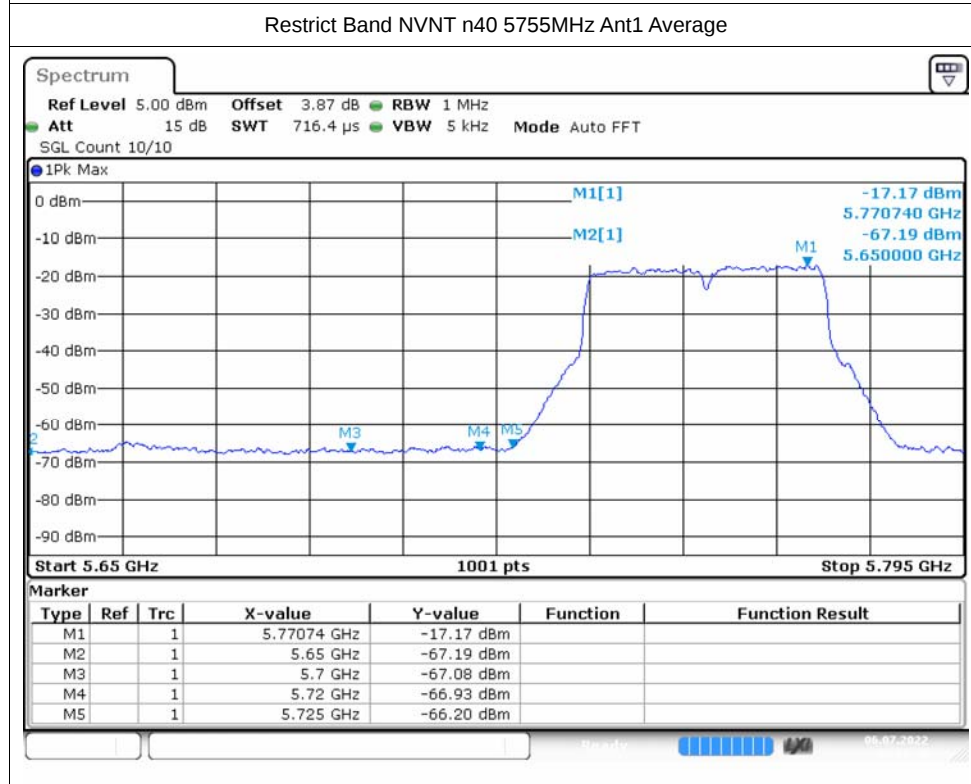
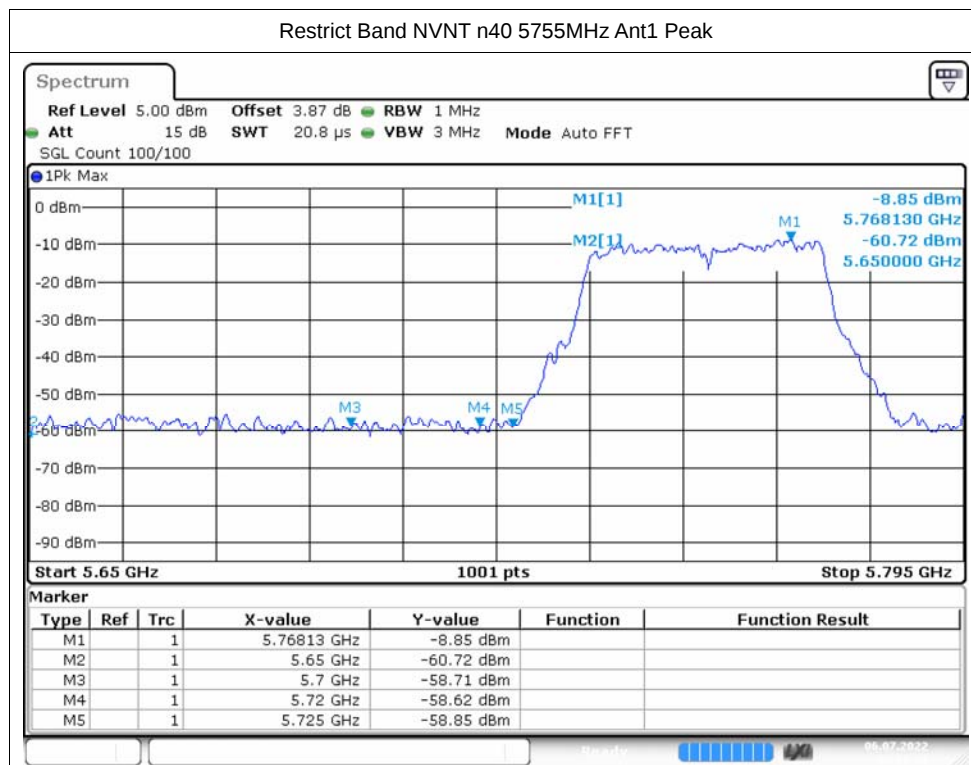
NVNT	ac40	5795	Ant1	5875	-66.2	18	-48.2	Average	10	Pass
NVNT	ac40	5795	Ant1	5925	-57.46	18	-39.46	Peak	-27	Pass
NVNT	ac40	5795	Ant1	5925	-66.33	18	-48.33	Average	-27	Pass
NVNT	ac80	5775	Ant1	5850	-58.5	18	-40.5	Peak	27	Pass
NVNT	ac80	5775	Ant1	5850	-66.46	18	-48.46	Average	27	Pass
NVNT	ac80	5775	Ant1	5855	-57.71	18	-39.71	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5855	-66.39	18	-48.39	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5875	-57.25	18	-39.25	Peak	10	Pass
NVNT	ac80	5775	Ant1	5875	-66.35	18	-48.35	Average	10	Pass
NVNT	ac80	5775	Ant1	5925	-56.7	18	-38.7	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5925	-64.94	18	-46.94	Average	-27	Pass
NVNT	ac80	5775	Ant1	5650	-58.05	18	-40.05	Peak	-27	Pass
NVNT	ac80	5775	Ant1	5650	-66.99	18	-48.99	Average	-27	Pass
NVNT	ac80	5775	Ant1	5700	-59.7	18	-41.7	Peak	10	Pass
NVNT	ac80	5775	Ant1	5700	-66.17	18	-48.17	Average	10	Pass
NVNT	ac80	5775	Ant1	5720	-55.03	18	-37.03	Peak	15.6	Pass
NVNT	ac80	5775	Ant1	5720	-65.52	18	-47.52	Average	15.6	Pass
NVNT	ac80	5775	Ant1	5725	-48.6	18	-30.6	Peak	27	Pass
NVNT	ac80	5775	Ant1	5725	-59.14	18	-41.14	Average	27	Pass

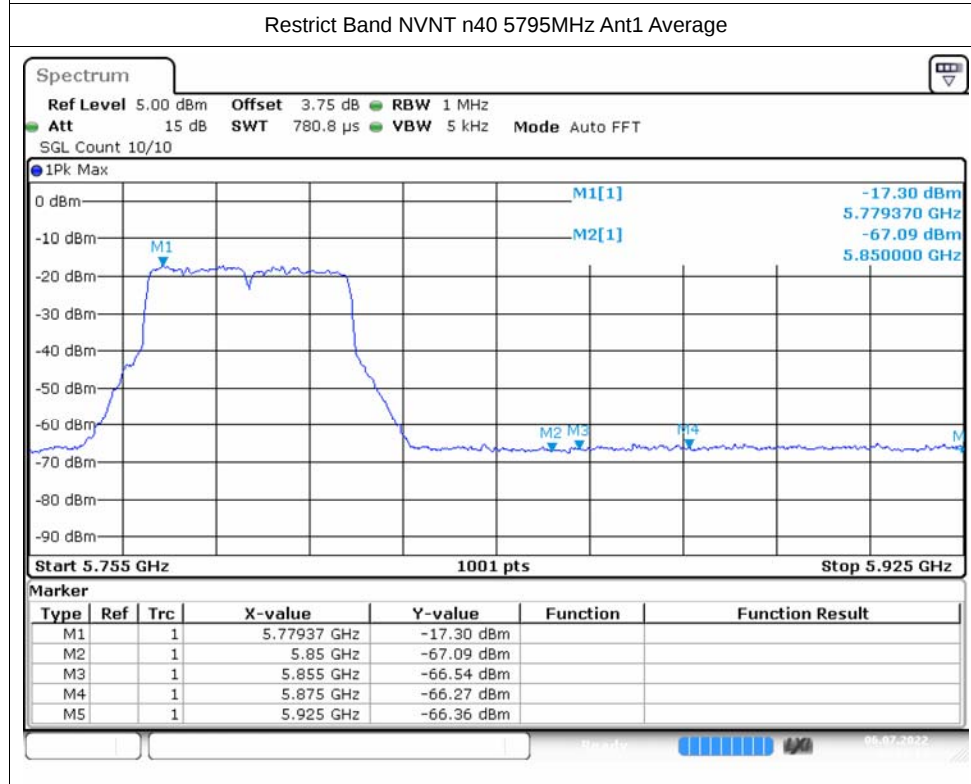
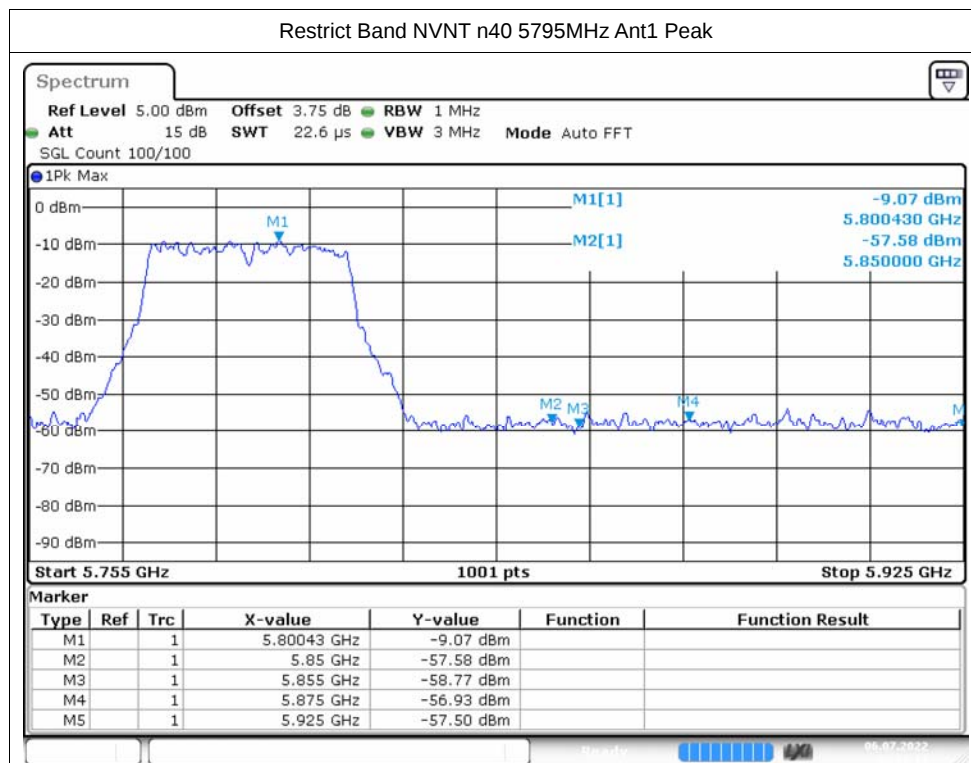


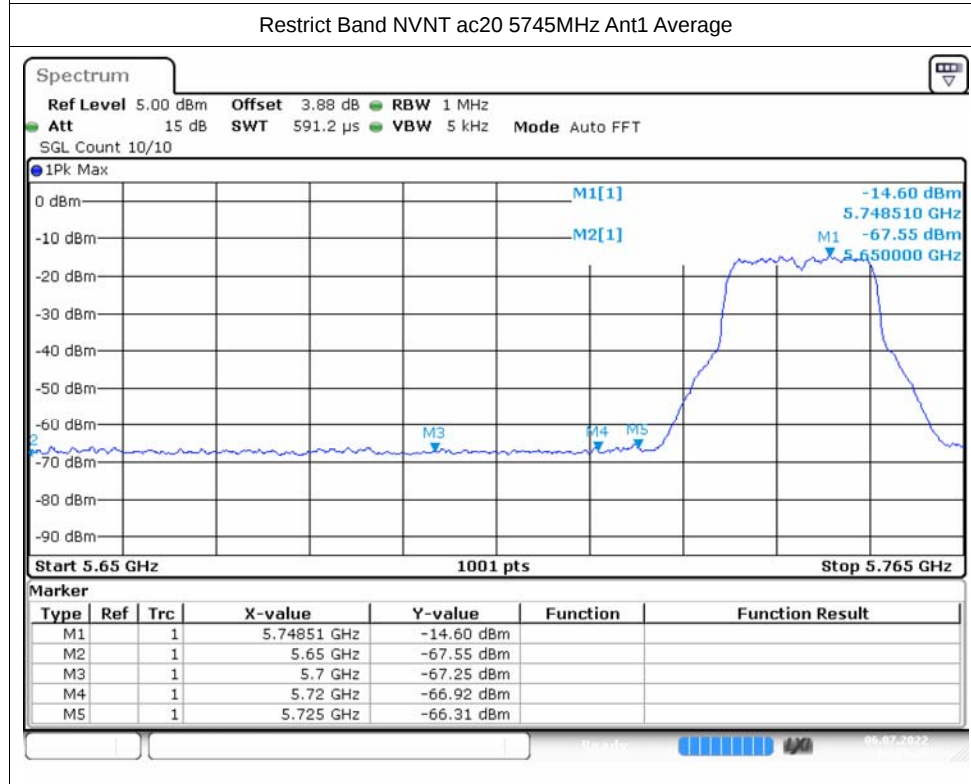
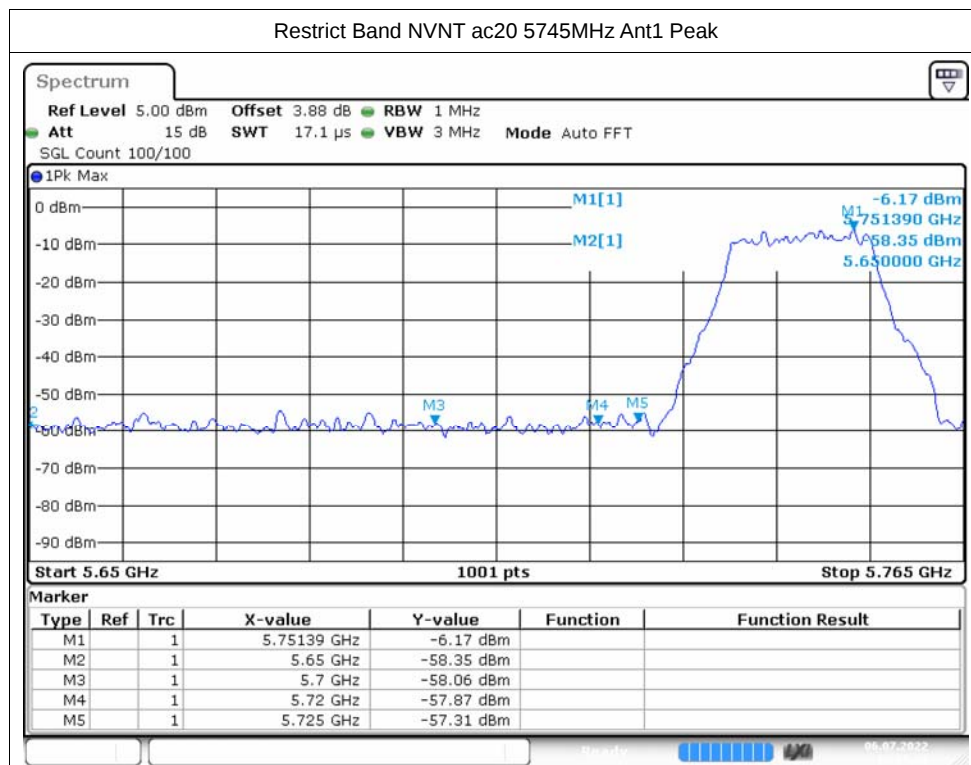


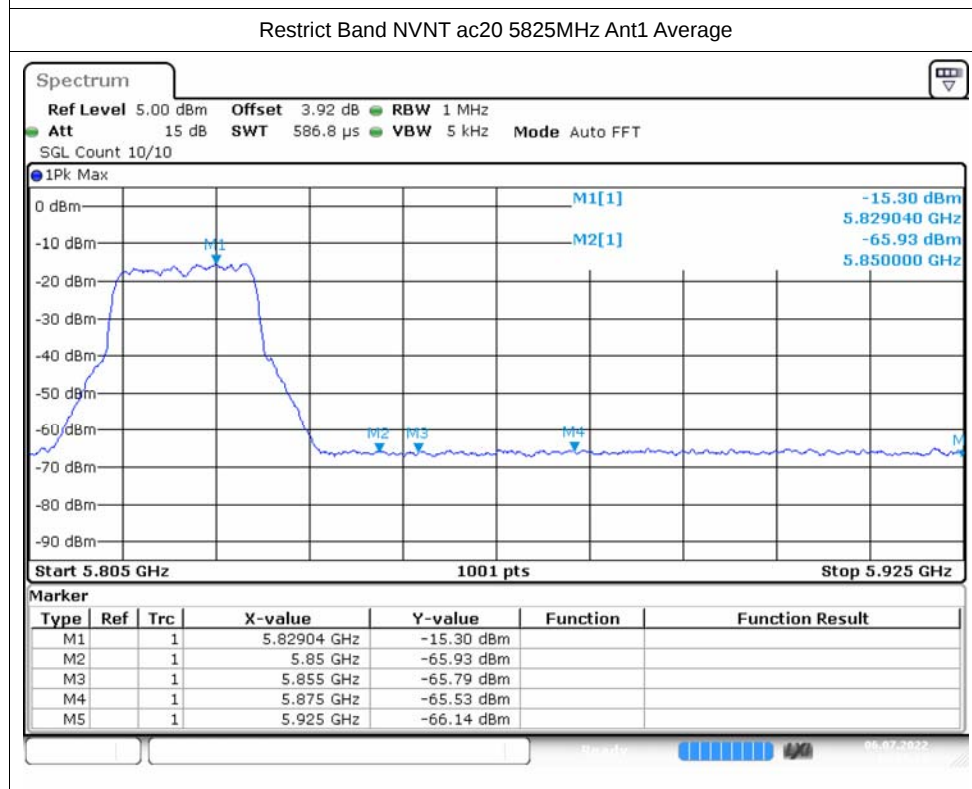
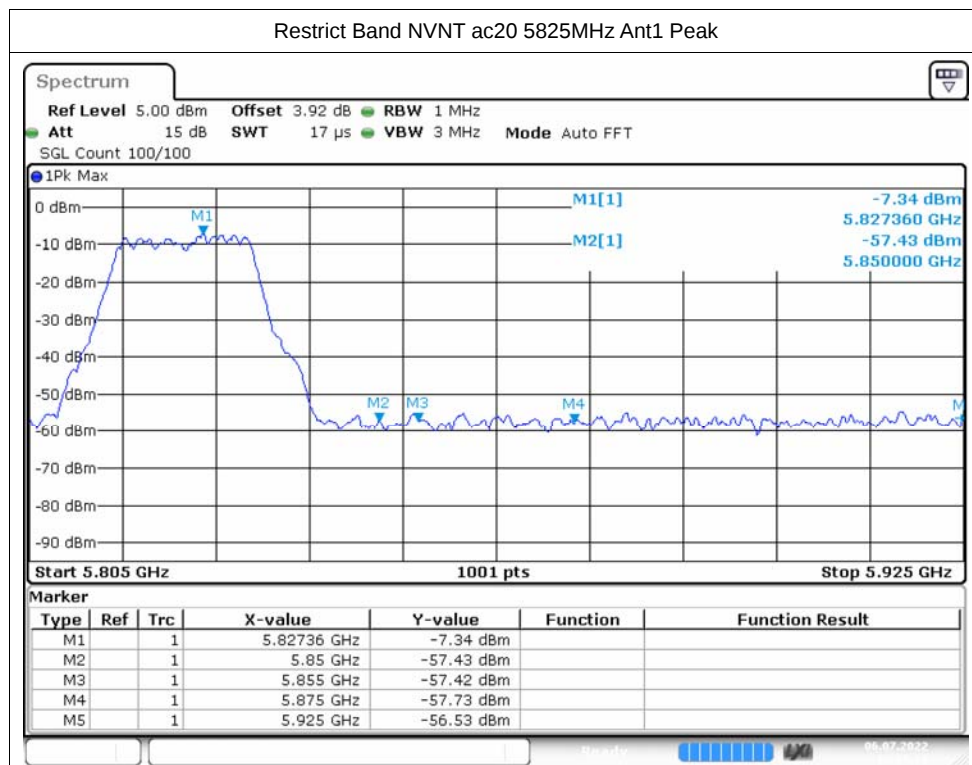


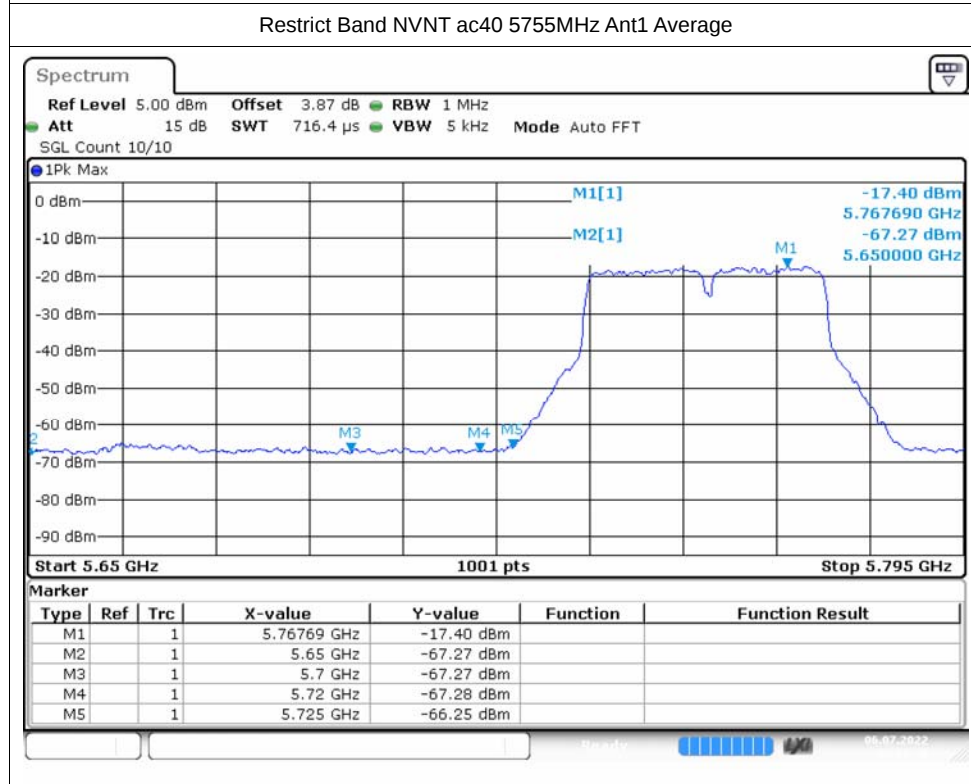
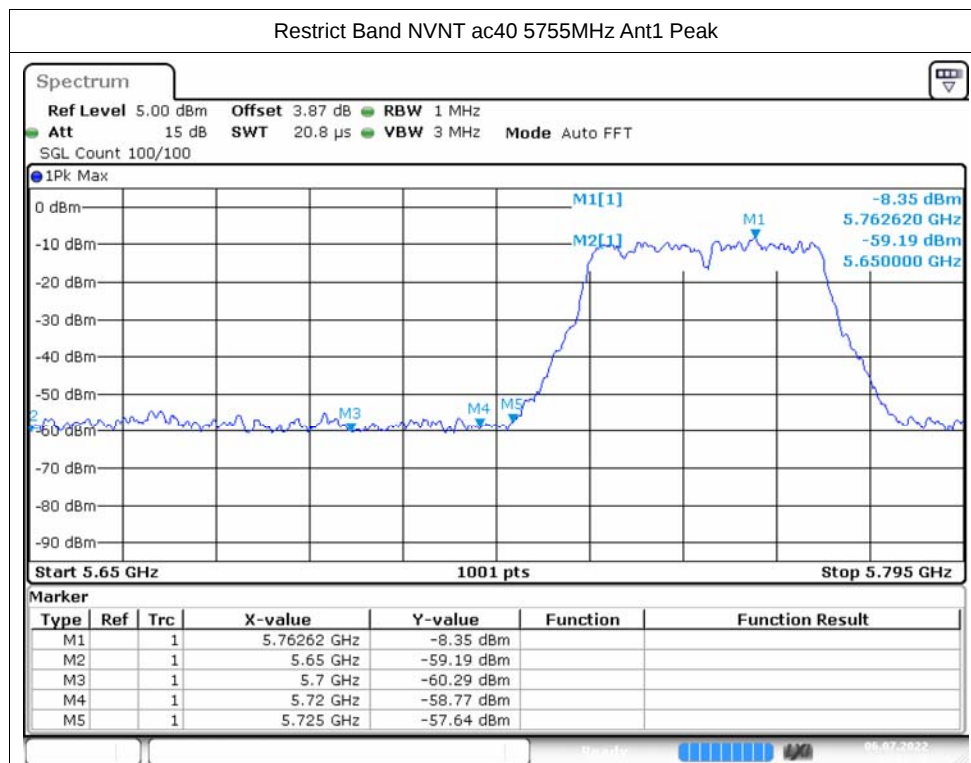


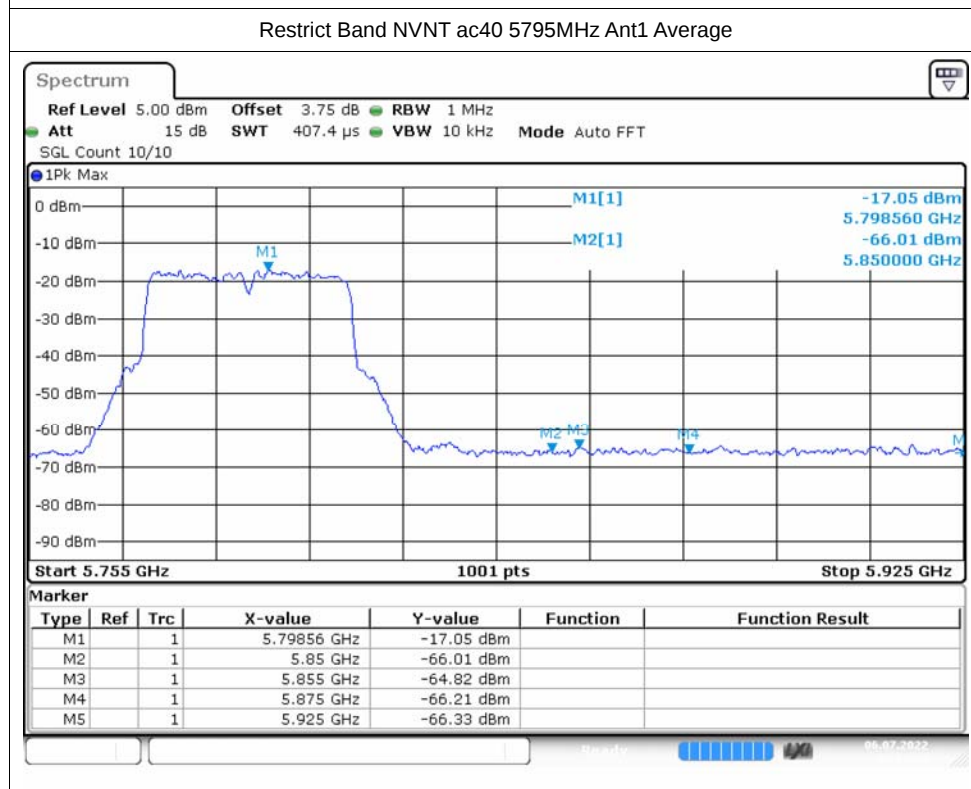
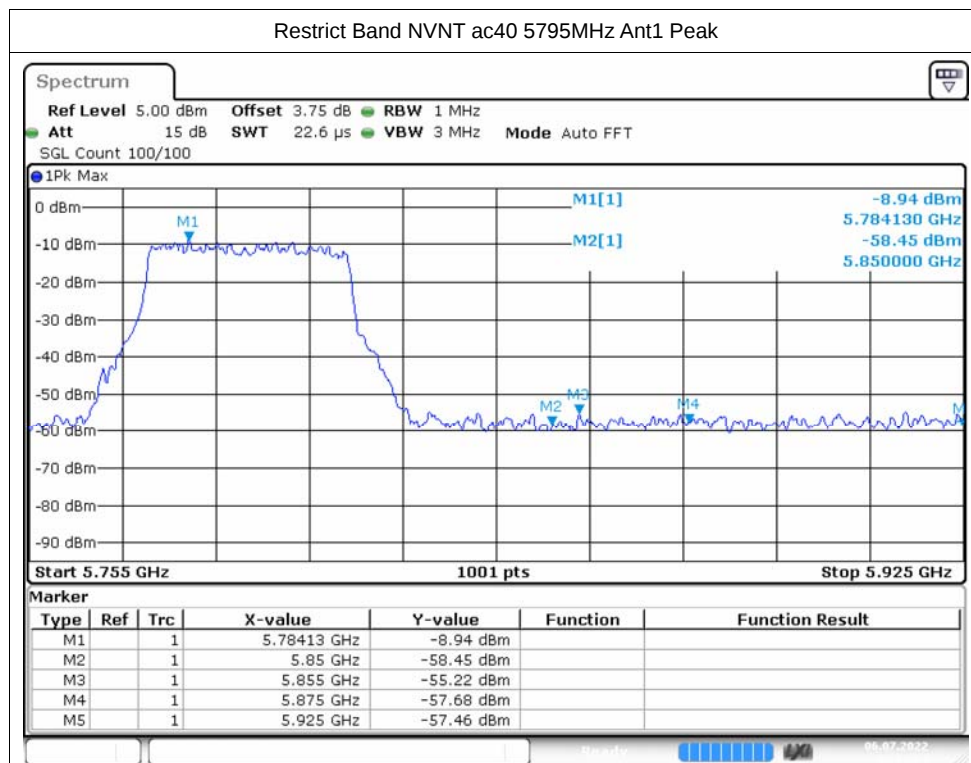


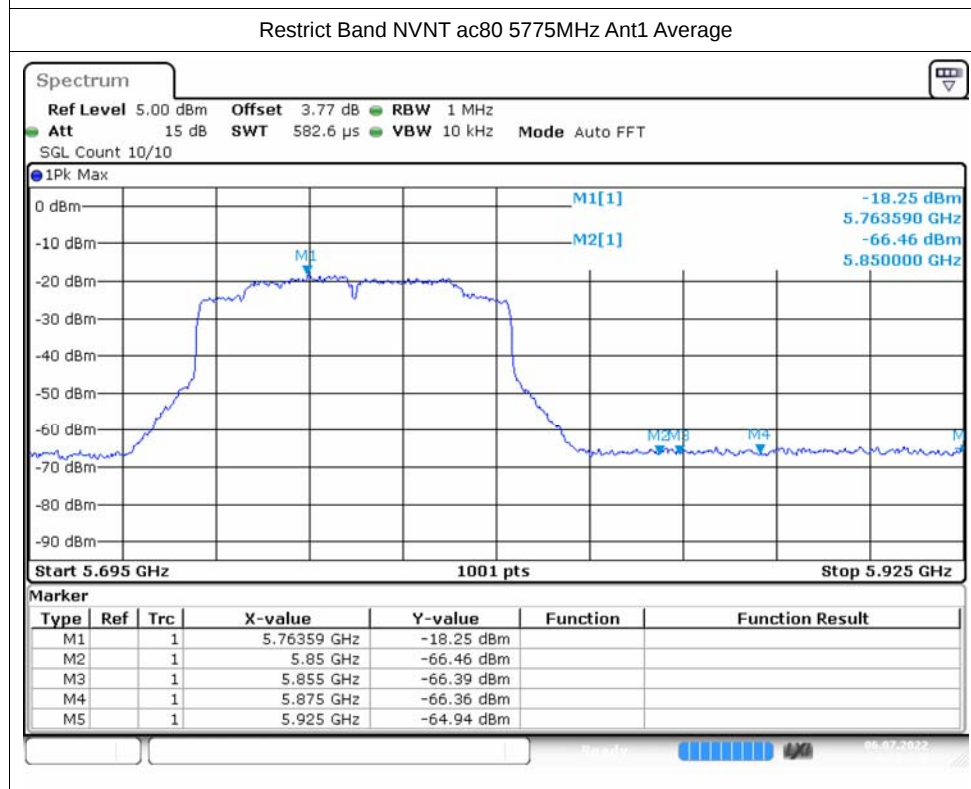
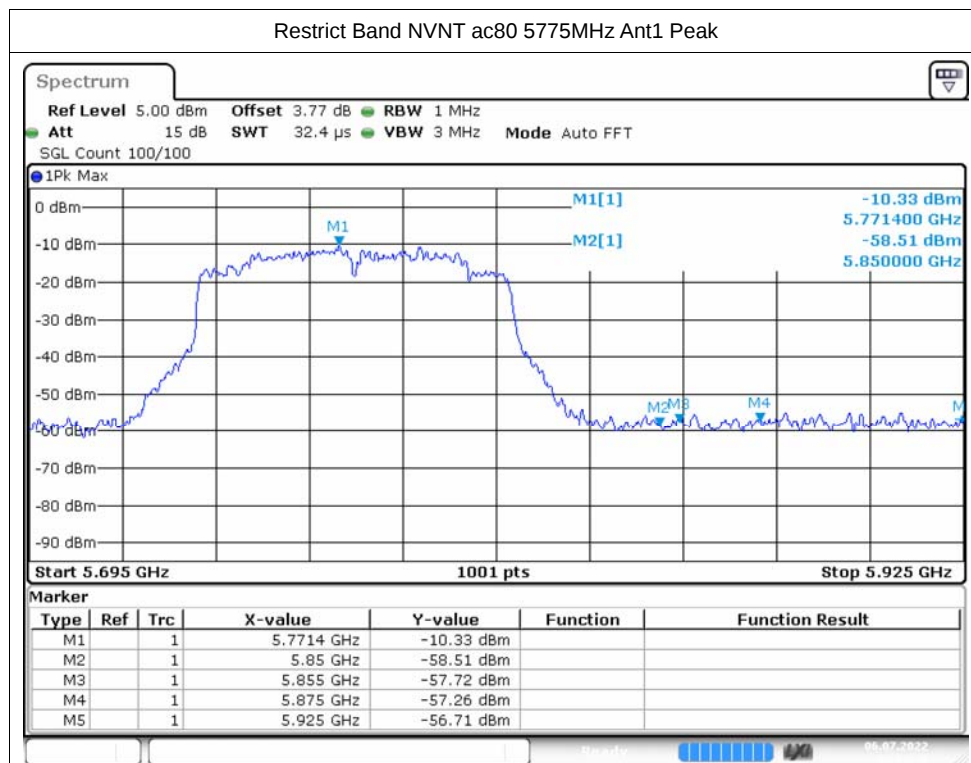


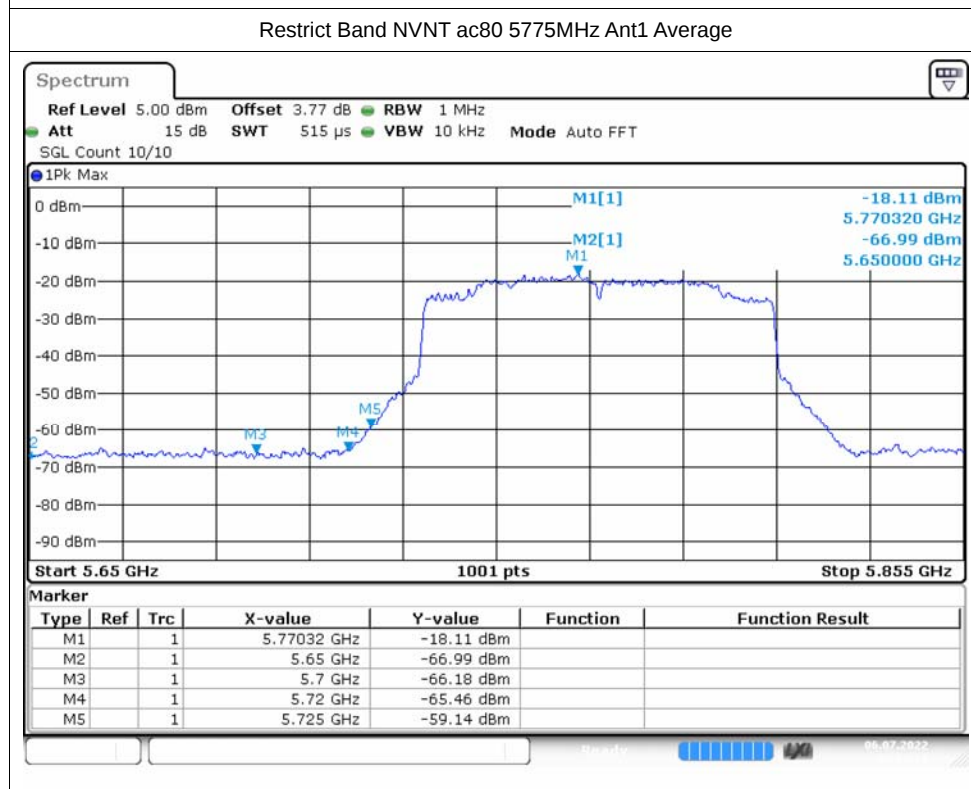
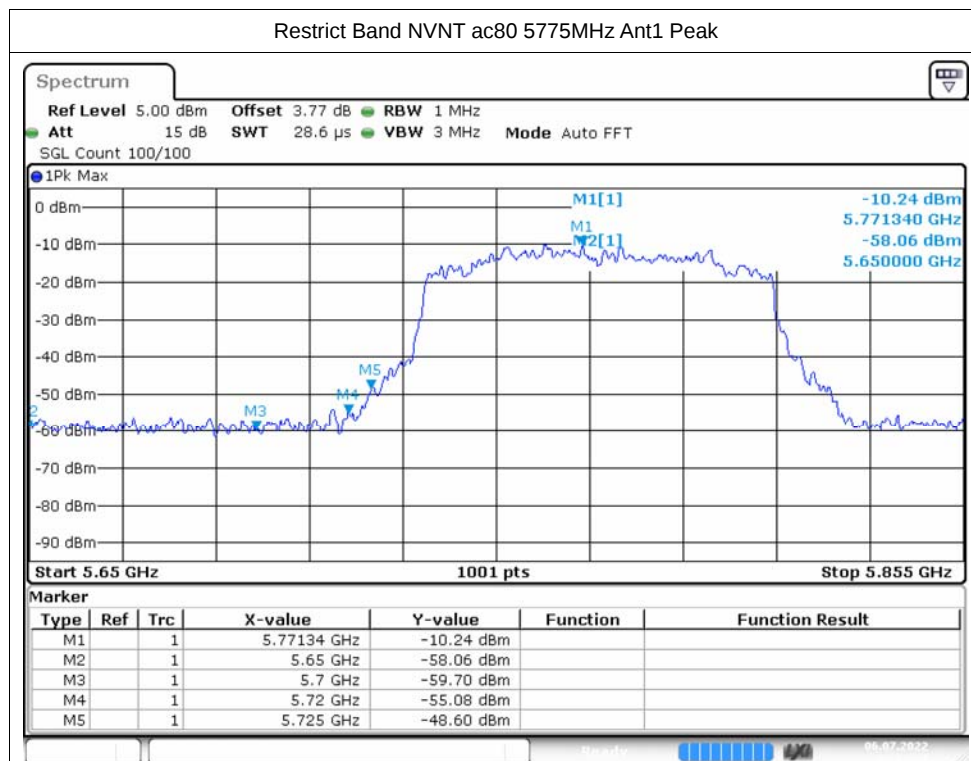












---The End---