



Appendix D

RF Test Data for B1-B3WIFI(Conducted Measurement)

Product Name: ePaper Tablet PC, E Ink Tablet PC, 2-in-1 Tablet PC

Trade Mark: BOOX

Test Model: BOOX Tab X

Environmental Conditions

Temperature:	25.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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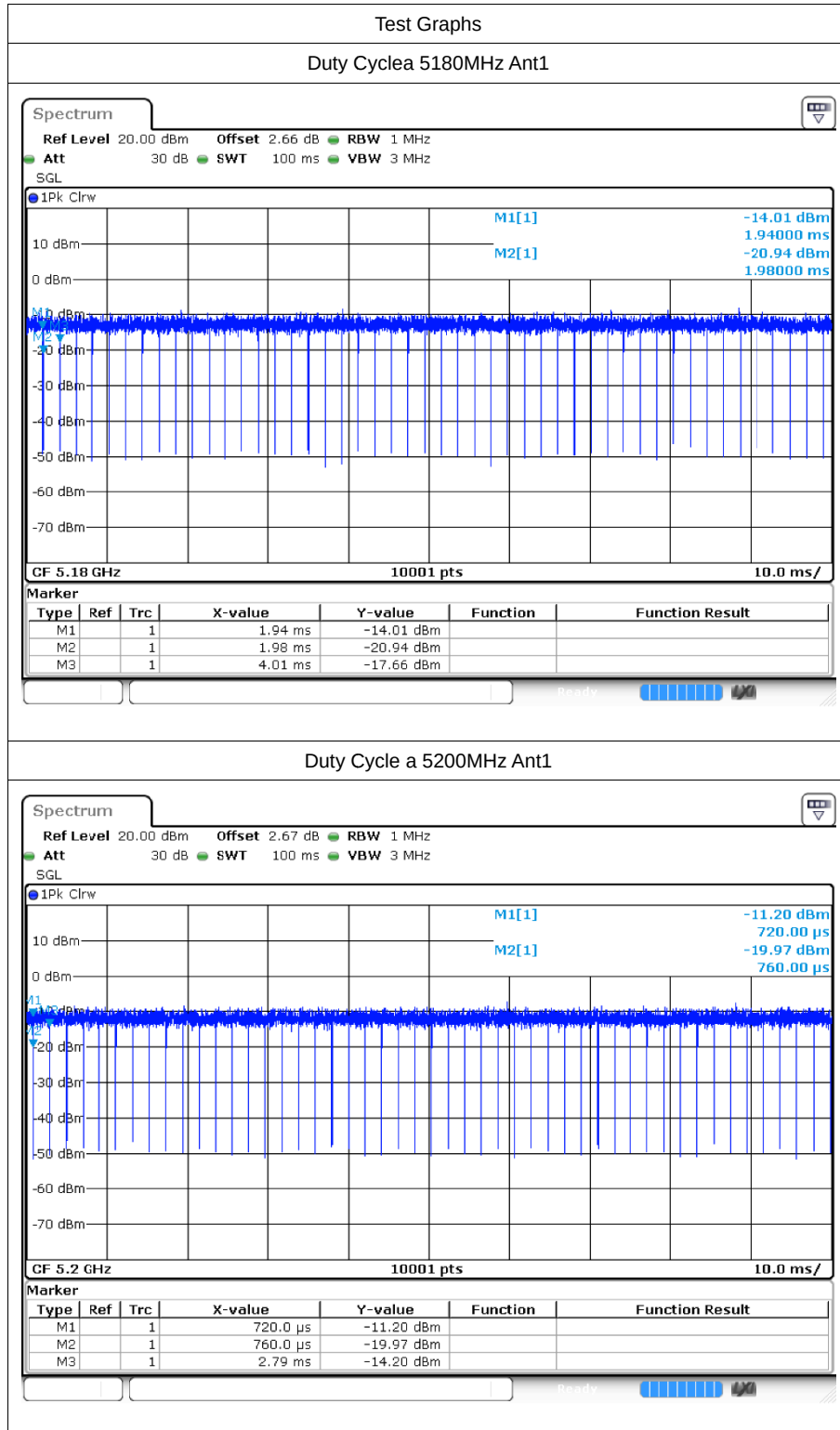
1 Duty Cycle

1.1 Test Result

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
a	5180	Ant1	98.8	0.05	0.01
a	5200	Ant1	98.77	0.05	0.01
a	5240	Ant1	98.77	0.05	0.01
n20	5180	Ant1	98.7	0.06	0.01
n20	5200	Ant1	98.7	0.06	0.01
n20	5240	Ant1	98.44	0.07	0.01
n40	5190	Ant1	97.4	0.11	1.08
n40	5230	Ant1	97.5	0.11	50
ac20	5180	Ant1	98.66	0.06	0.01
ac20	5200	Ant1	98.73	0.06	0.01
ac20	5240	Ant1	98.65	0.06	0.01
ac40	5190	Ant1	97.44	0.11	1.06
ac40	5230	Ant1	97.44	0.11	1.06
ac80	5210	Ant1	91.07	0.41	2.27

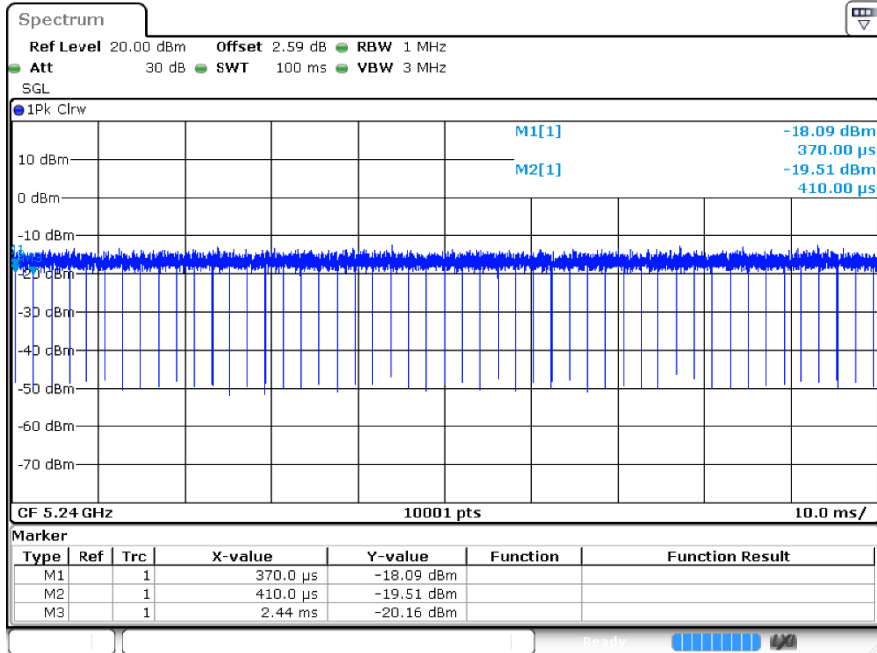


1.2 Test Graphs

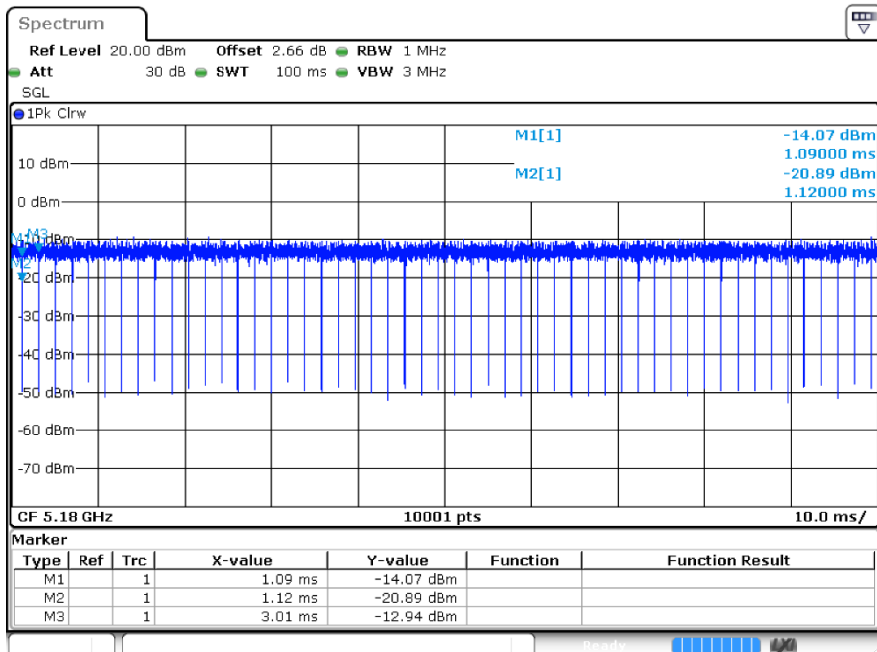




Duty Cyclea 5240MHz Ant1

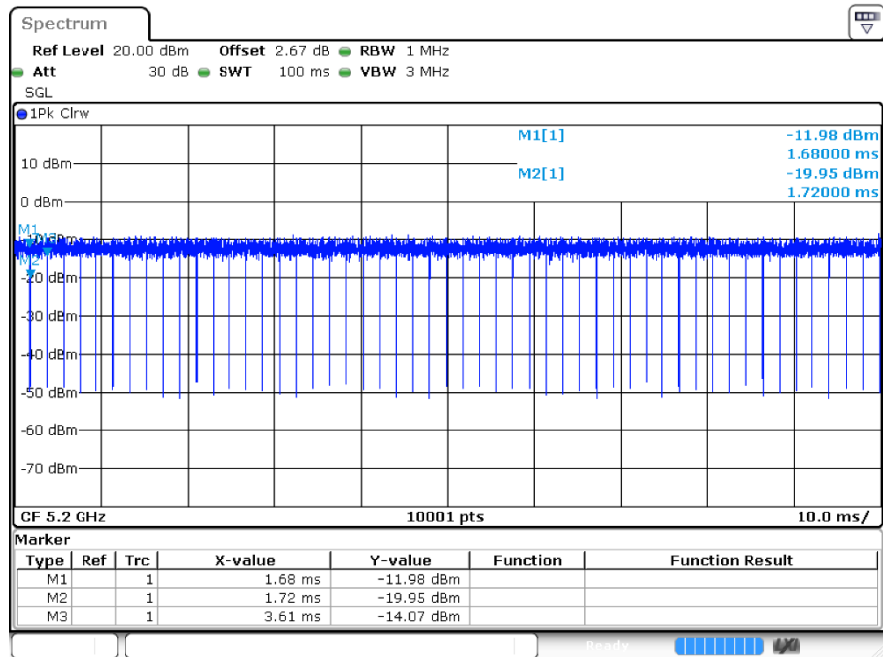


Duty Cycle n20 5180MHz Ant1

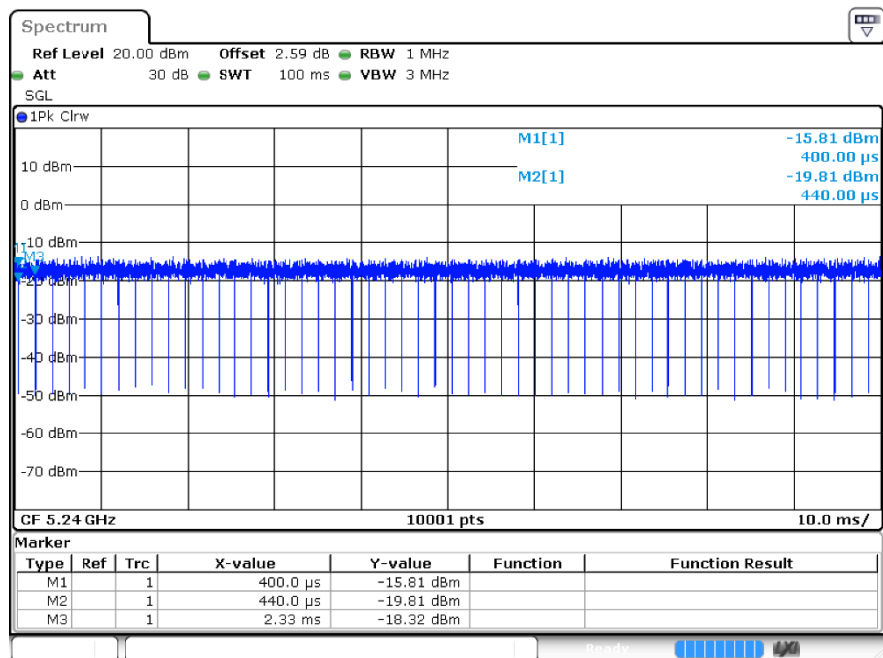


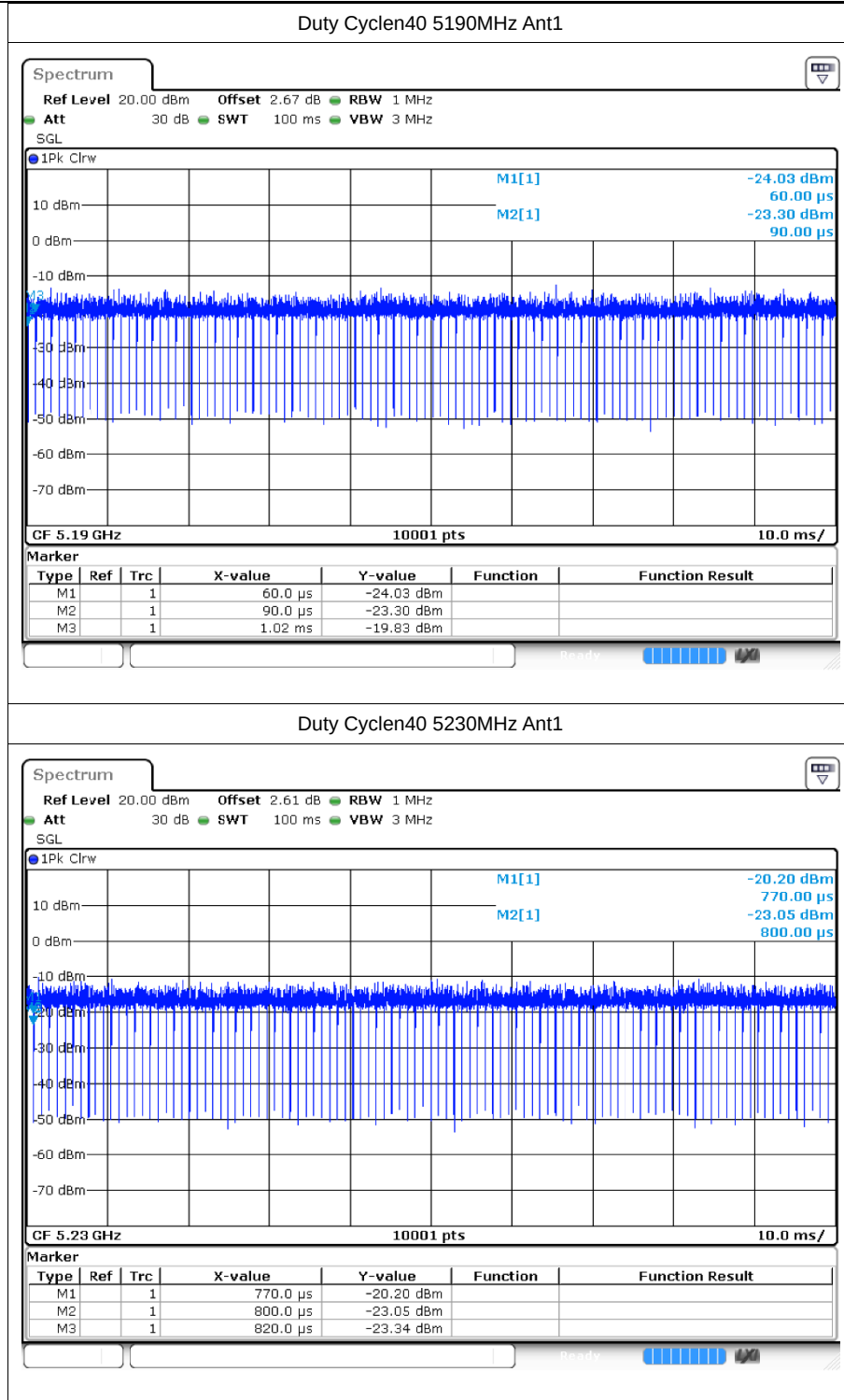


Duty Cycle n20 5200MHz Ant1



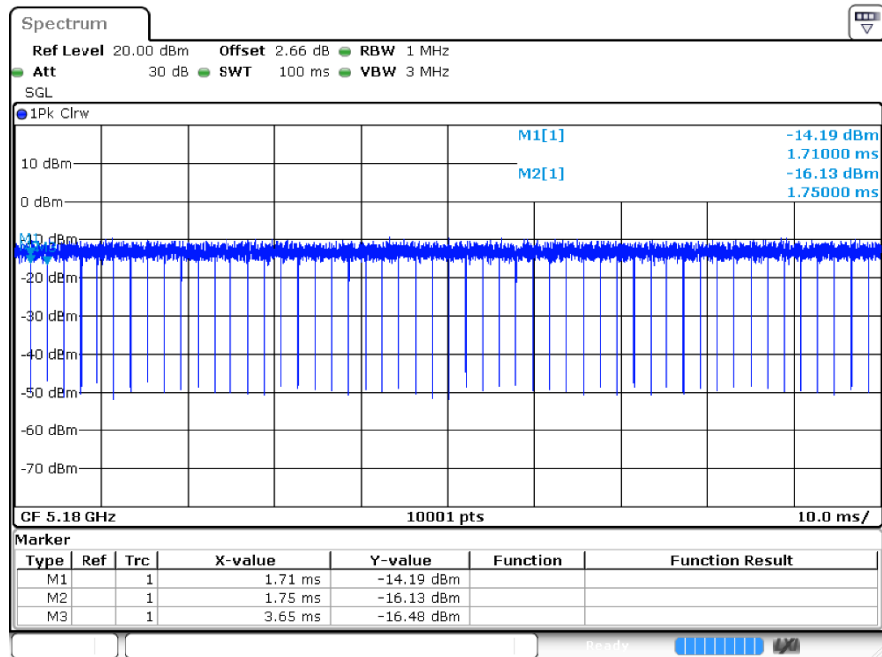
Duty Cycle n20 5240MHz Ant1



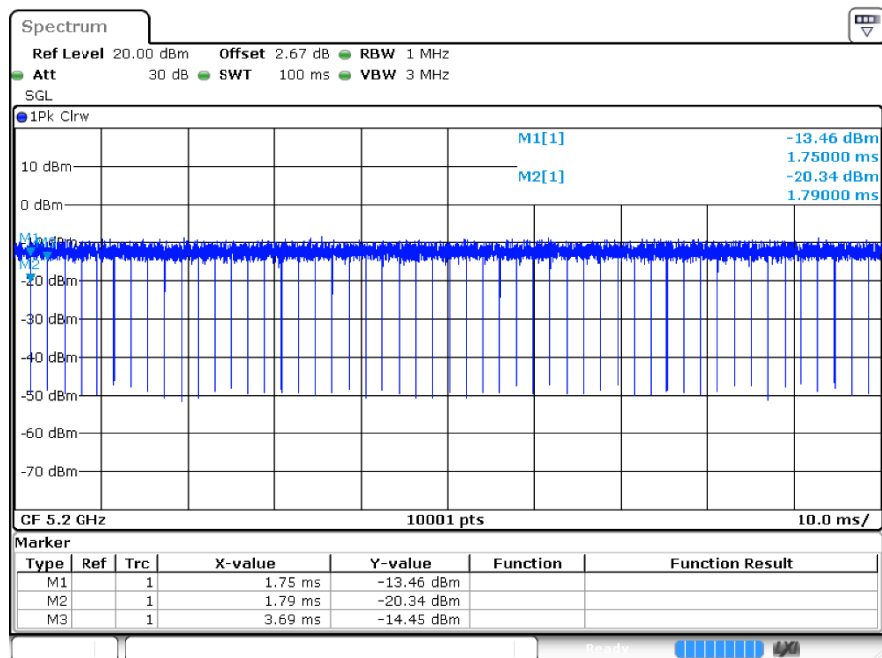




Duty Cycle ac20 5180MHz Ant1

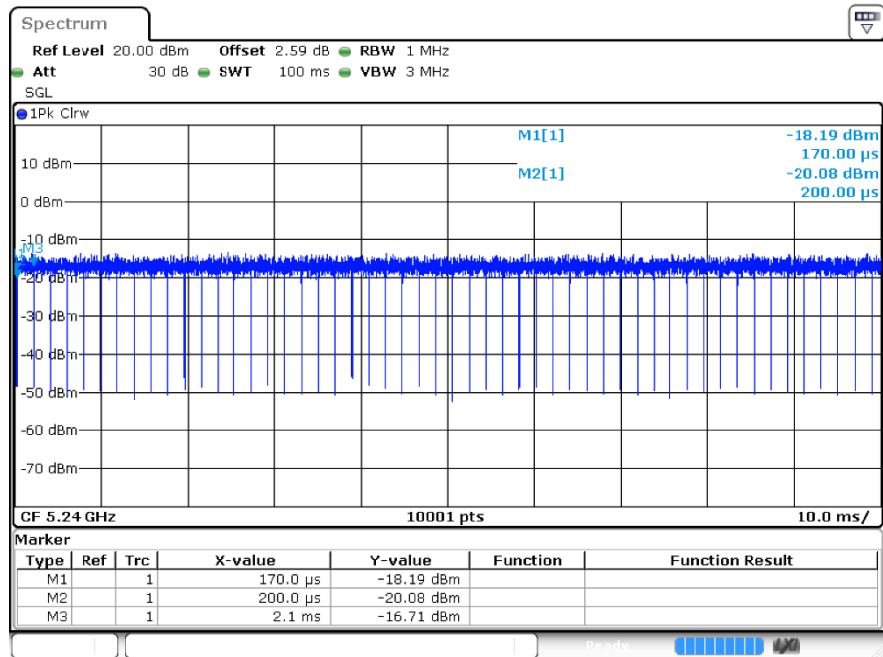


Duty Cycle ac20 5200MHz Ant1

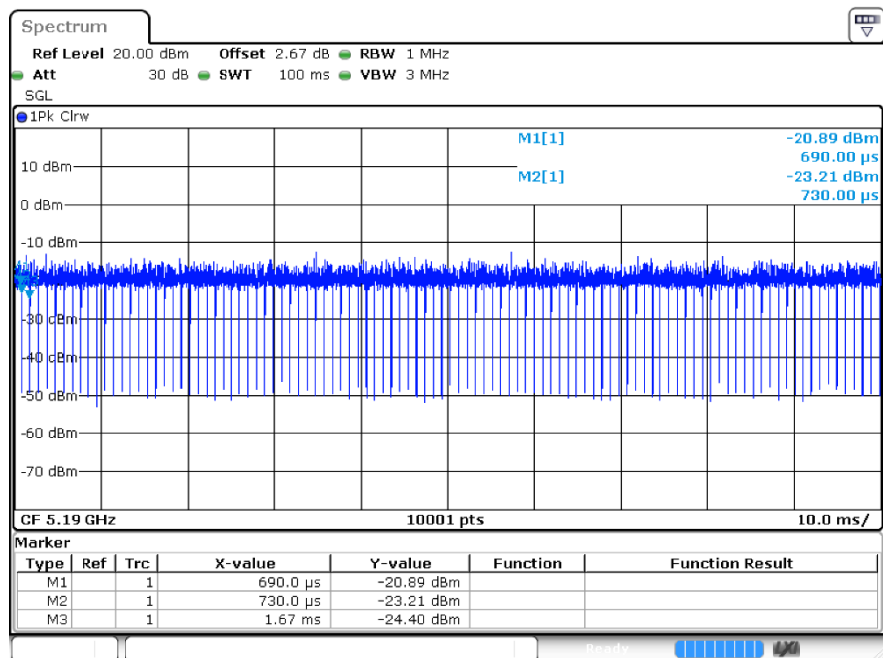


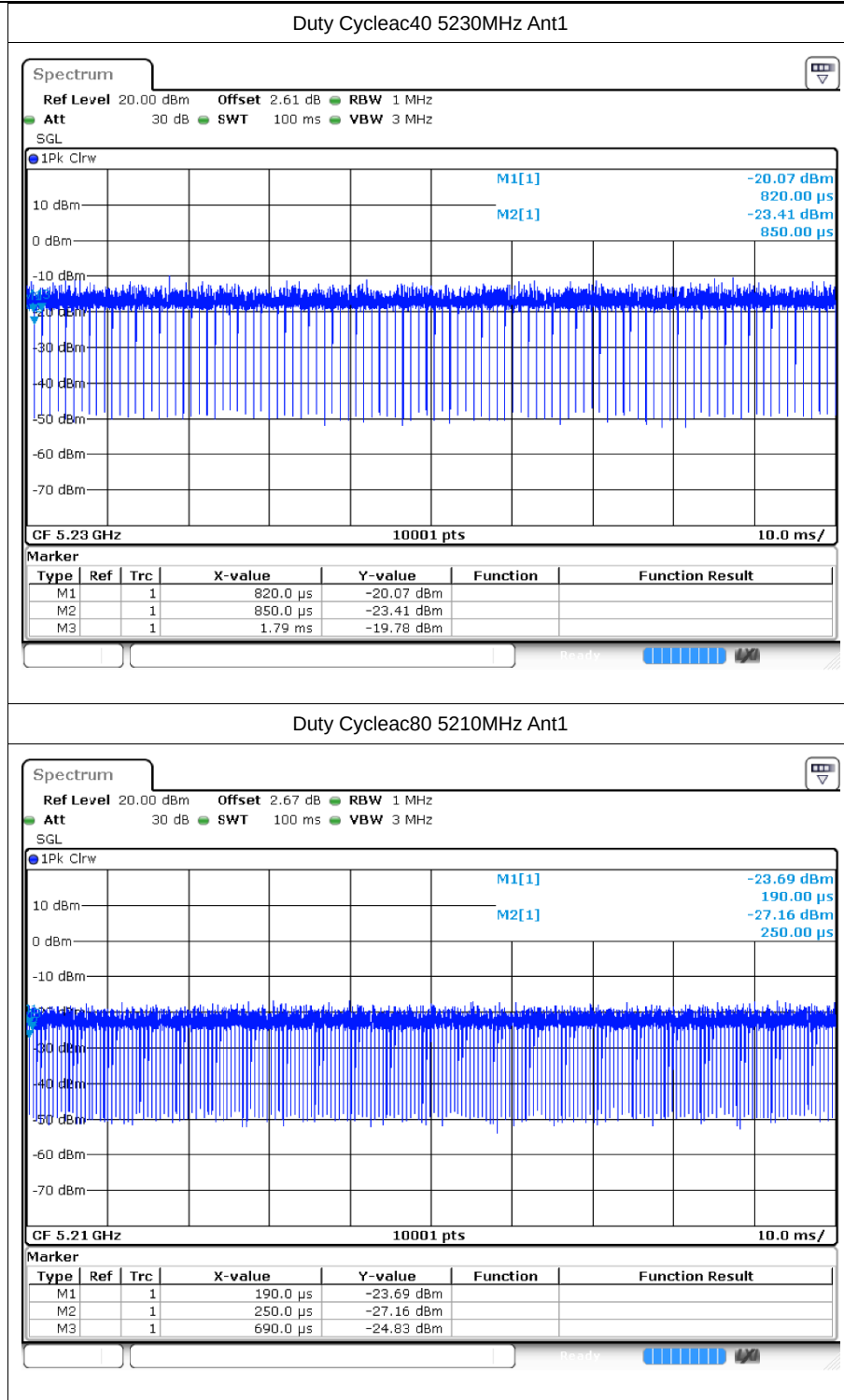


Duty Cycle ac20 5240MHz Ant1



Duty Cycleac40 5190MHz Ant1





2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Correction Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	-2.72	0.05	-2.67	24	Pass
a	5200	Ant1	-1.95	0.05	-1.9	24	Pass
a	5240	Ant1	-2.8	0.05	-2.75	24	Pass
n20	5180	Ant1	-2.82	0.06	-2.76	24	Pass
n20	5200	Ant1	-2.11	0.06	-2.05	24	Pass
n20	5240	Ant1	-3.33	0.07	-3.26	24	Pass
n40	5190	Ant1	-2.45	0.11	-2.34	24	Pass
n40	5230	Ant1	-1.45	0.11	-1.34	24	Pass
ac20	5180	Ant1	-2.77	0.06	-2.71	24	Pass
ac20	5200	Ant1	-2.09	0.06	-2.03	24	Pass
ac20	5240	Ant1	-3.74	0.06	-3.68	24	Pass
ac40	5190	Ant1	-2.52	0.11	-2.41	24	Pass
ac40	5230	Ant1	-1.19	0.11	-1.08	24	Pass
ac80	5210	Ant1	-2.63	0.41	-2.22	24	Pass

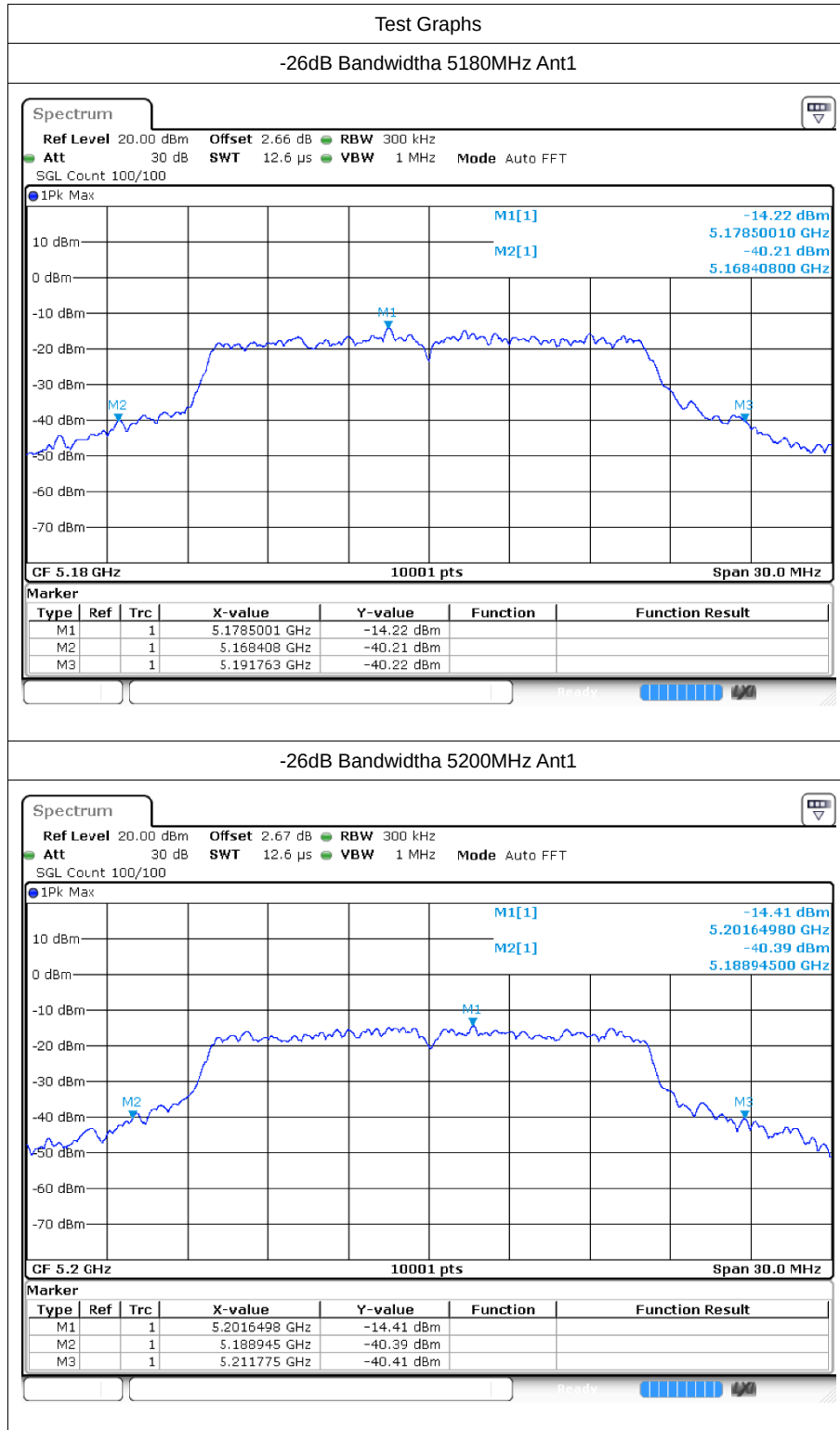


3 -26dB Bandwidth

3.1 Test Result

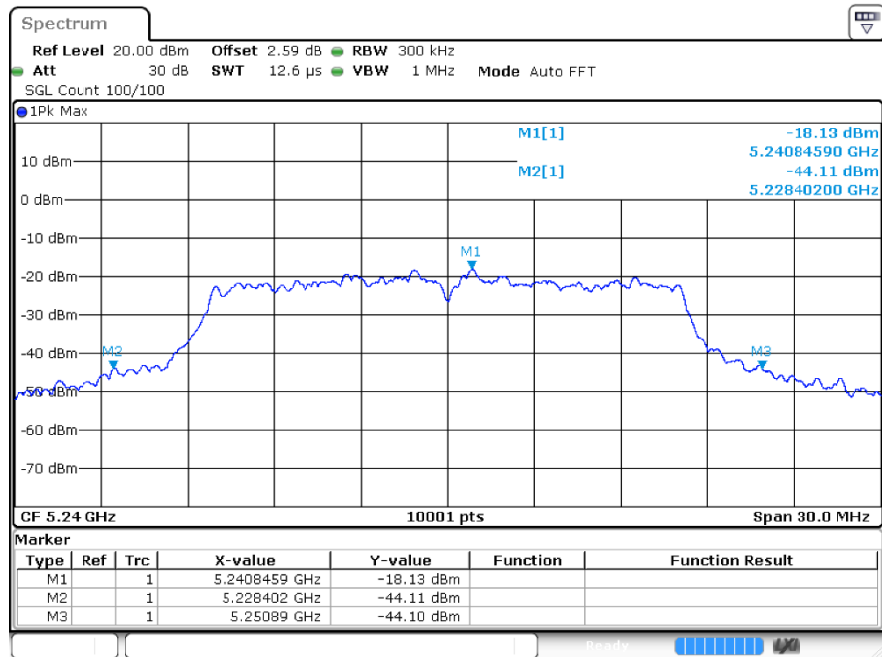
Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	23.355	/	Pass
a	5200	Ant1	22.83	/	Pass
a	5240	Ant1	22.488	/	Pass
n20	5180	Ant1	23.667	/	Pass
n20	5200	Ant1	23.898	/	Pass
n20	5240	Ant1	22.5	/	Pass
n40	5190	Ant1	41.418	/	Pass
n40	5230	Ant1	40.998	/	Pass
ac20	5180	Ant1	23.352	/	Pass
ac20	5200	Ant1	24.597	/	Pass
ac20	5240	Ant1	23.736	/	Pass
ac40	5190	Ant1	41.34	/	Pass
ac40	5230	Ant1	41.154	/	Pass
ac80	5210	Ant1	81.492	/	Pass

3.2 Test Graphs

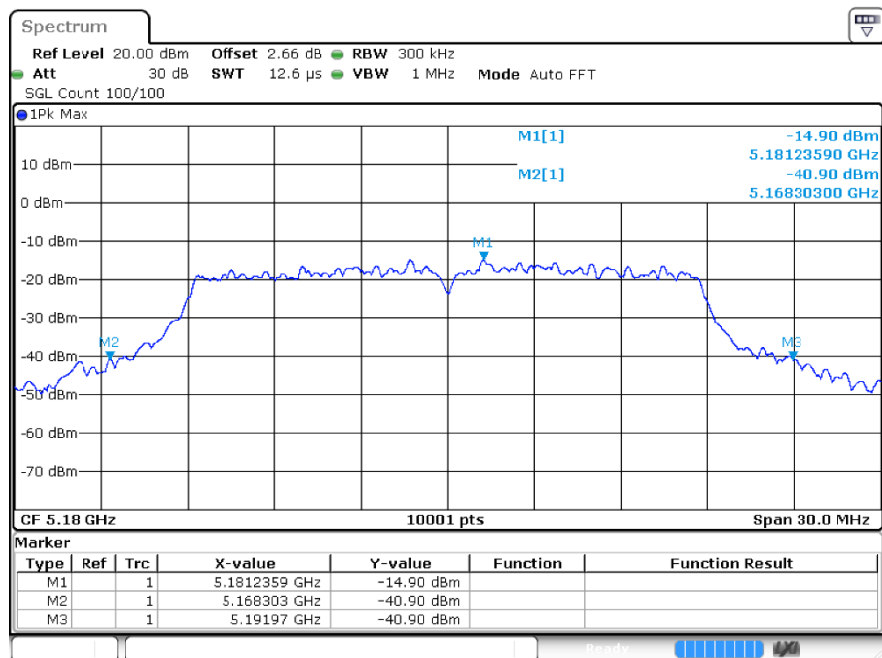




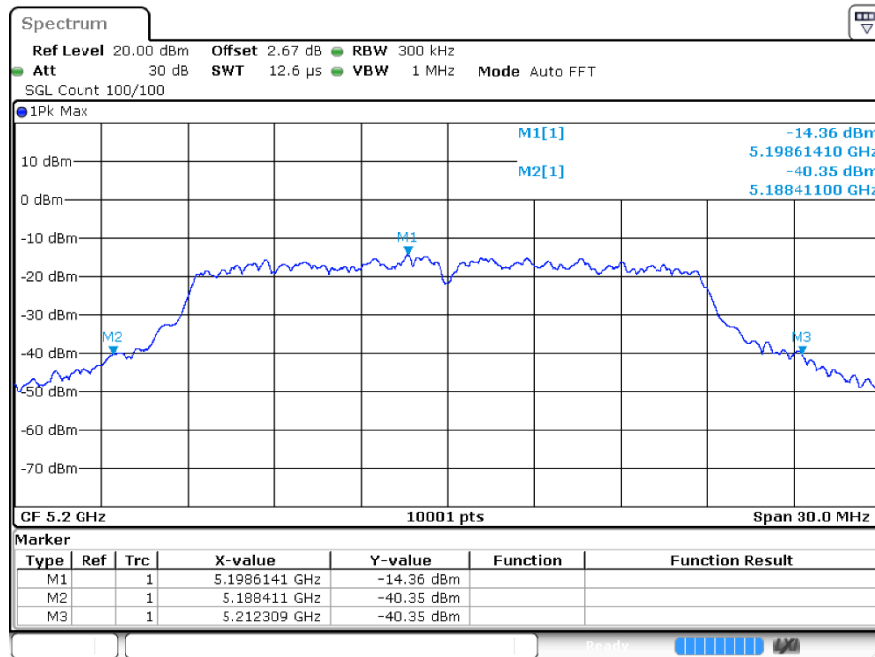
-26dB Bandwidth 5240MHz Ant1



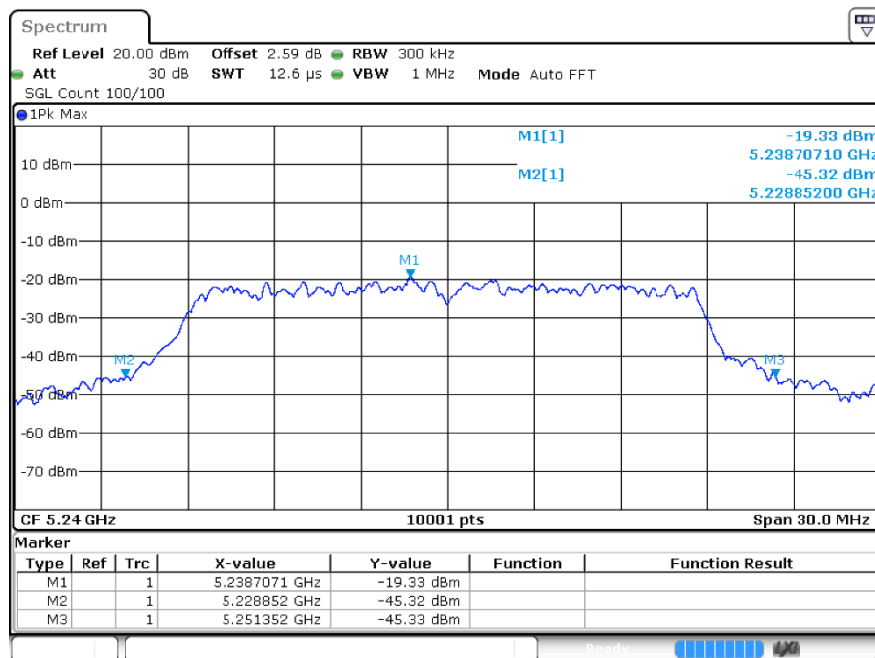
-26dB Bandwidth n20 5180MHz Ant1



-26dB Bandwidth n20 5200MHz Ant1

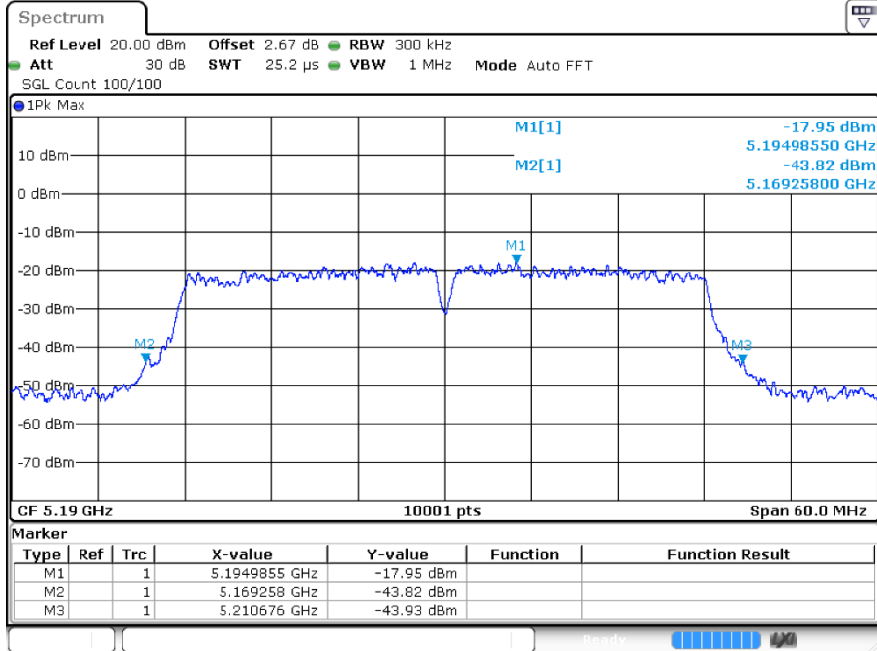


-26dB Bandwidth n20 5240MHz Ant1

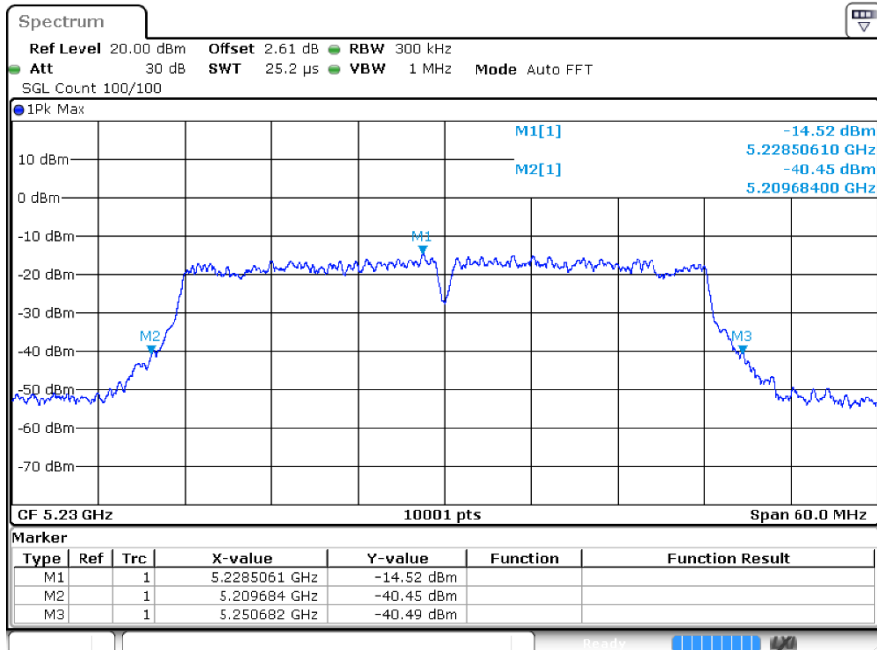




-26dB Bandwidthn40 5190MHz Ant1

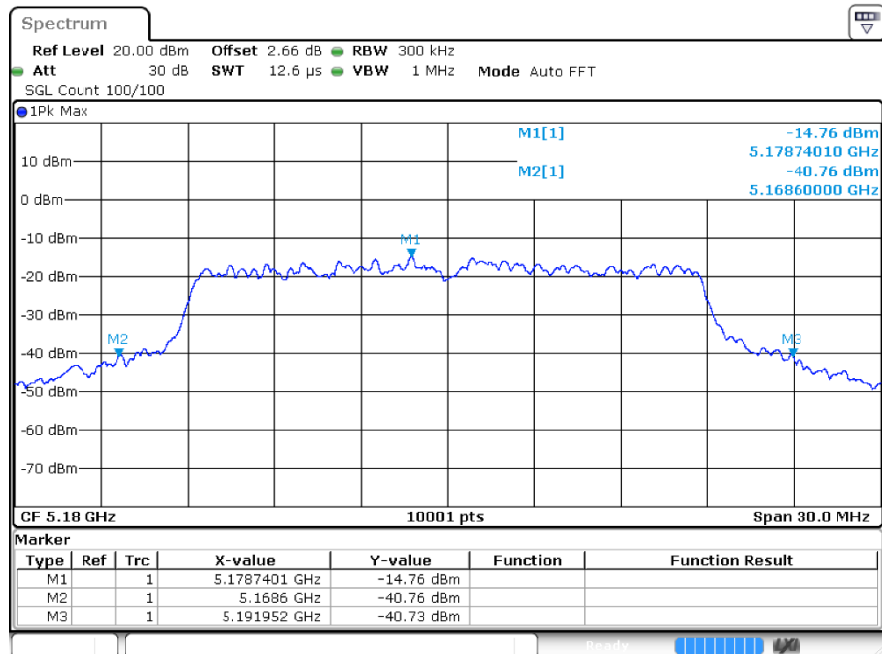


-26dB Bandwidthn40 5230MHz Ant1

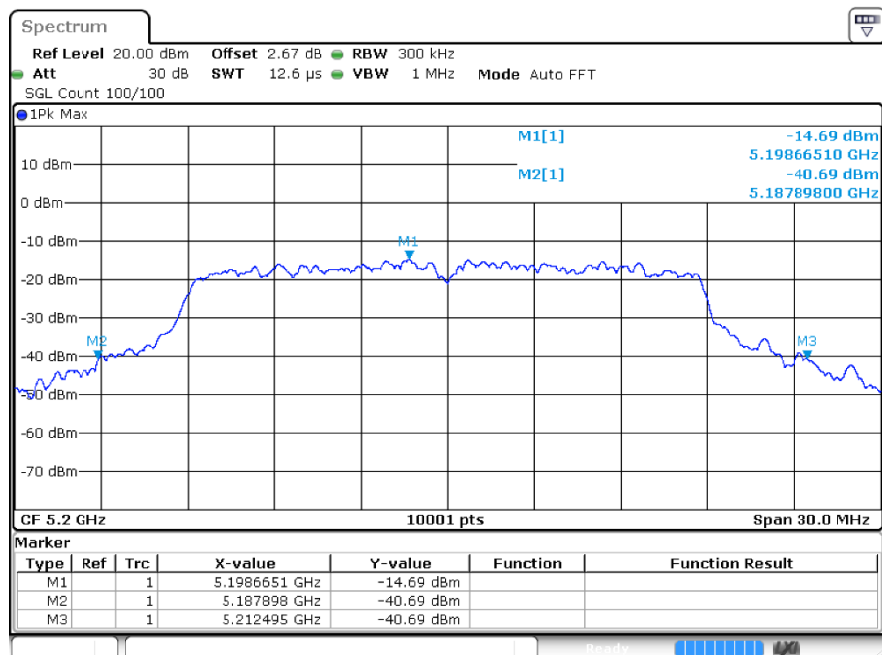




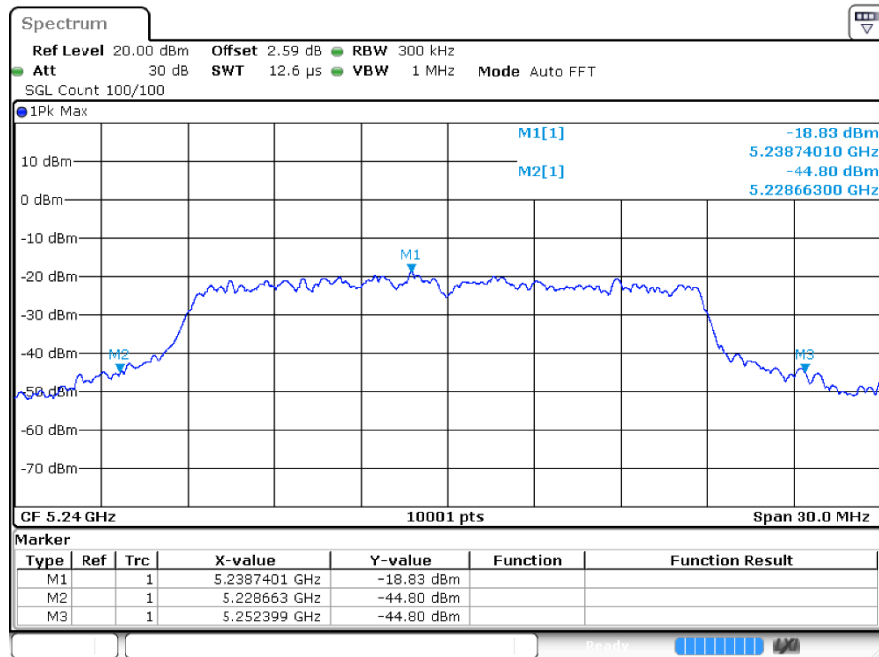
-26dB Bandwidth ac20 5180MHz Ant1



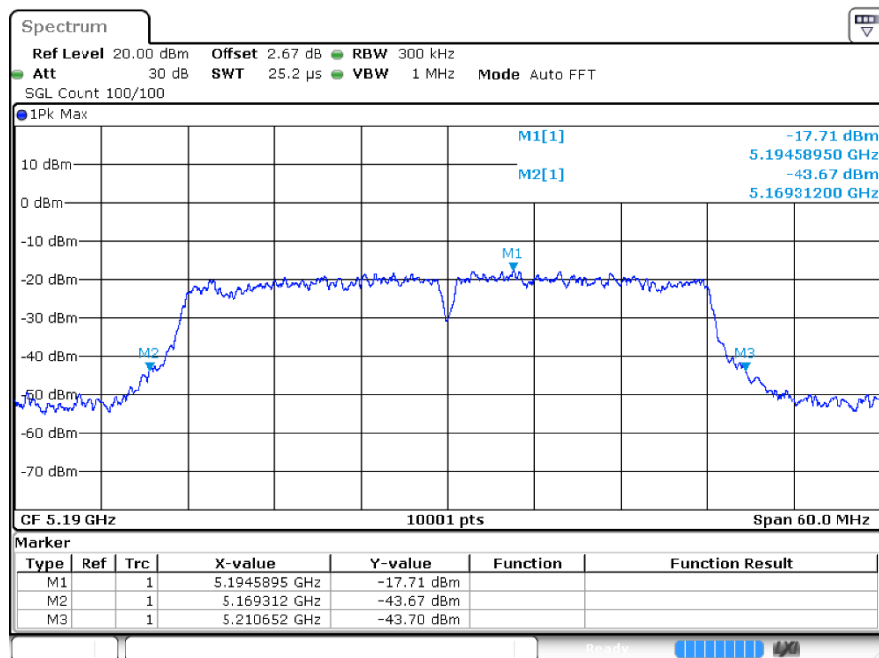
-26dB Bandwidth ac20 5200MHz Ant1



-26dB Bandwidth ac20 5240MHz Ant1

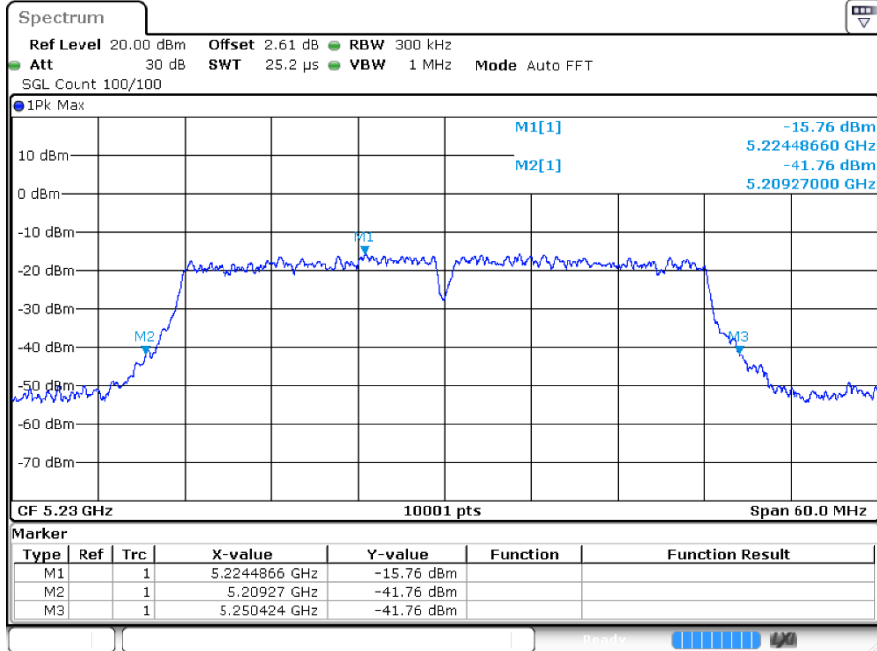


-26dB Bandwidthac40 5190MHz Ant1

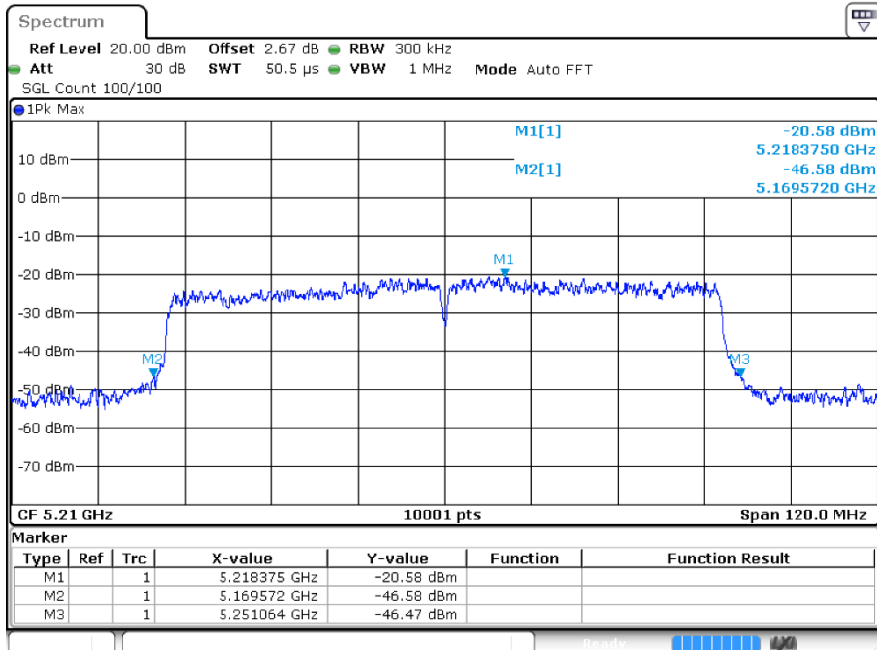




-26dB Bandwidthac40 5230MHz Ant1



-26dB Bandwidthac80 5210MHz Ant1



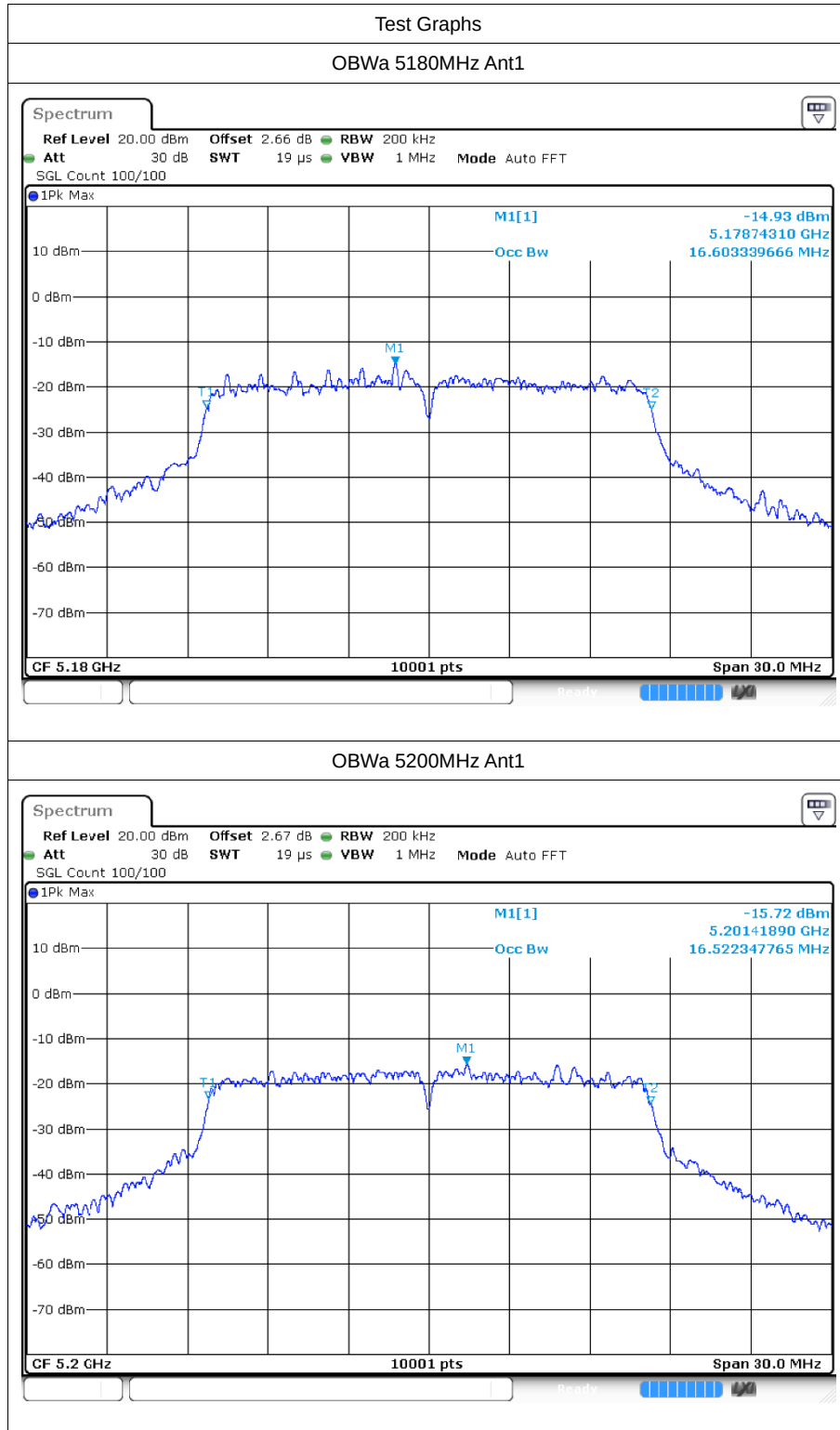


4 Occupied Channel Bandwidth

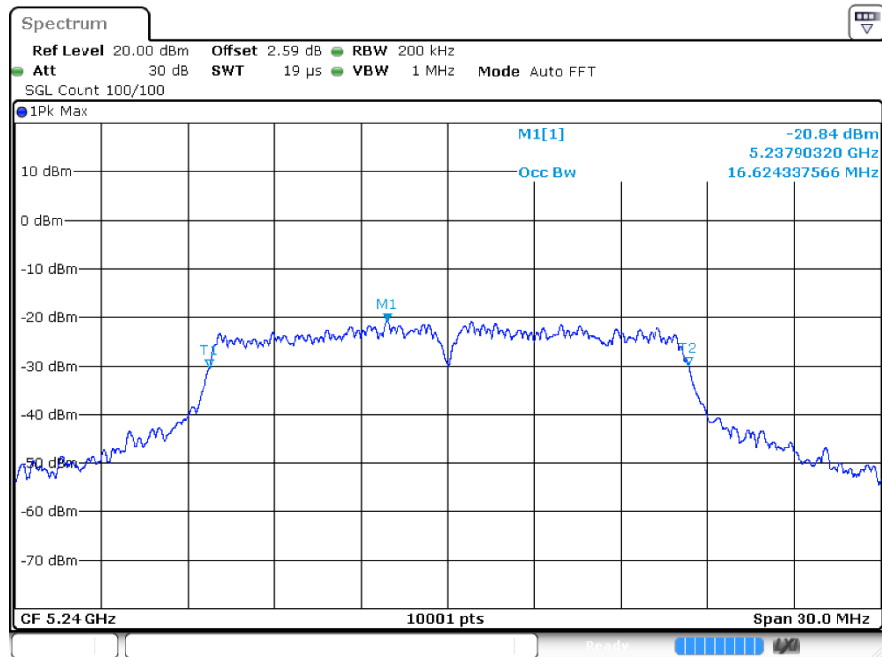
4.1 Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.603
a	5200	Ant1	16.522
a	5240	Ant1	16.624
n20	5180	Ant1	17.773
n20	5200	Ant1	17.743
n20	5240	Ant1	17.719
n40	5190	Ant1	36.32
n40	5230	Ant1	36.176
ac20	5180	Ant1	17.746
ac20	5200	Ant1	17.665
ac20	5240	Ant1	17.713
ac40	5190	Ant1	36.218
ac40	5230	Ant1	36.218
ac80	5210	Ant1	75.736

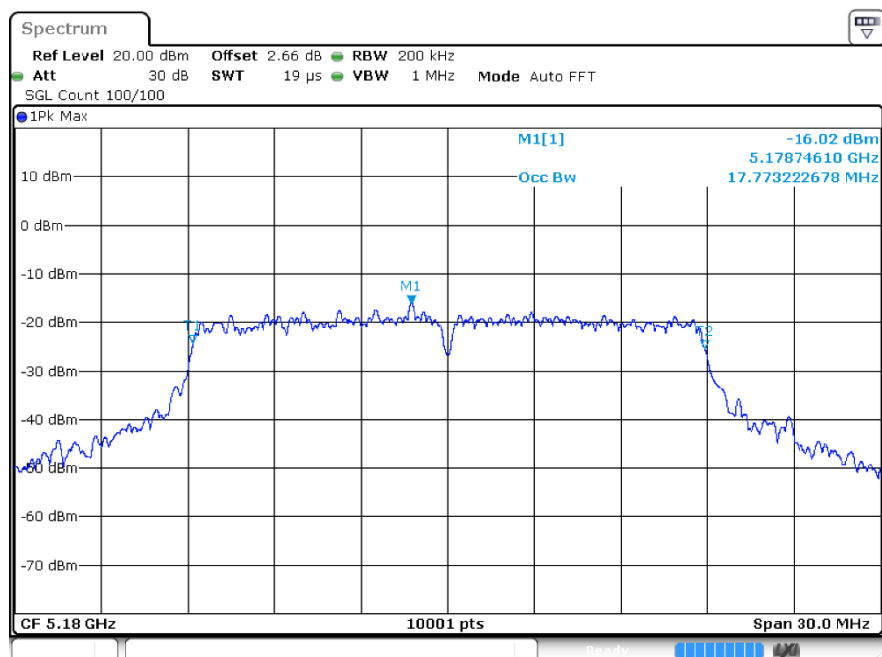
4.2 Test Graphs



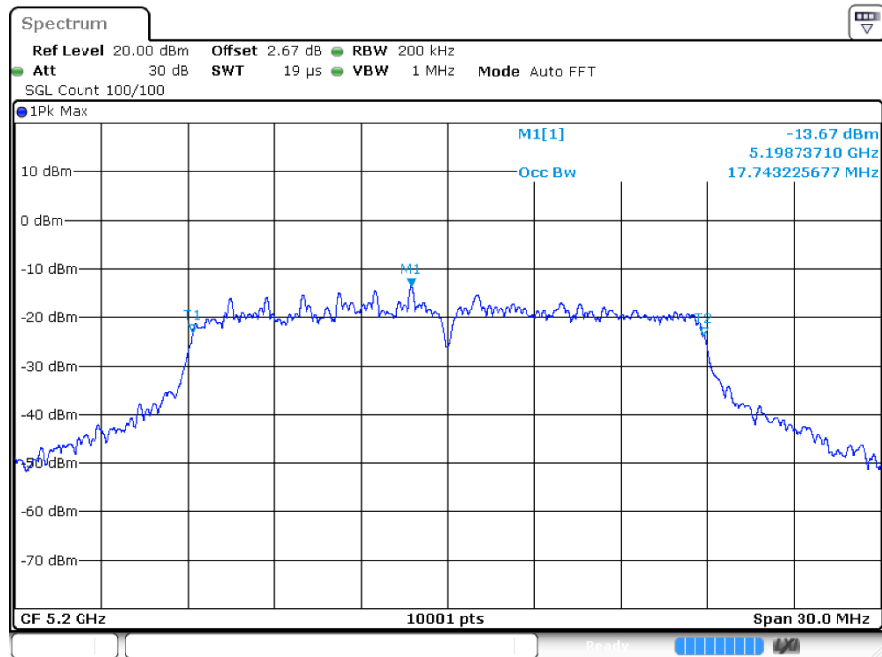
OBWa 5240MHz Ant1



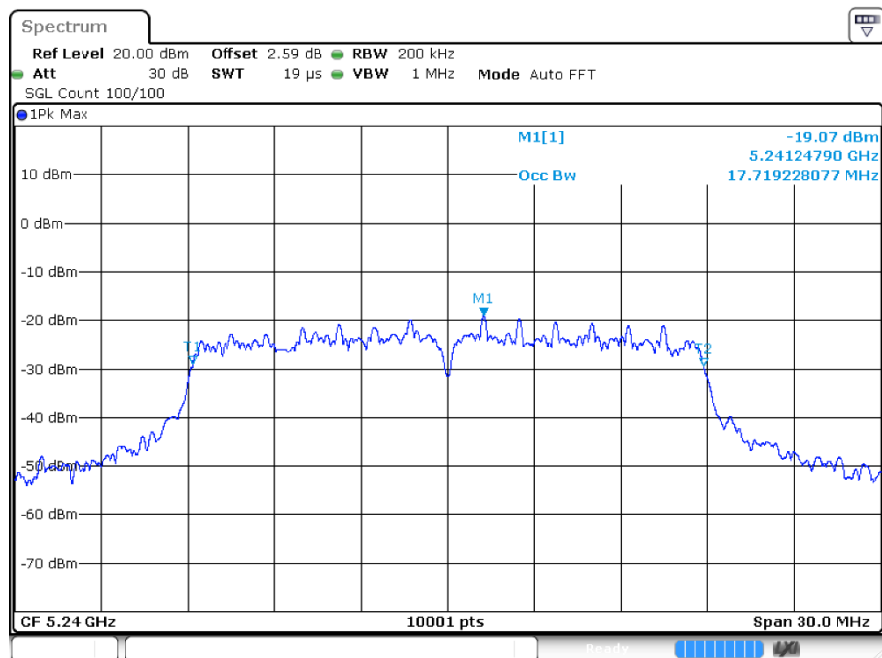
OBW n20 5180MHz Ant1



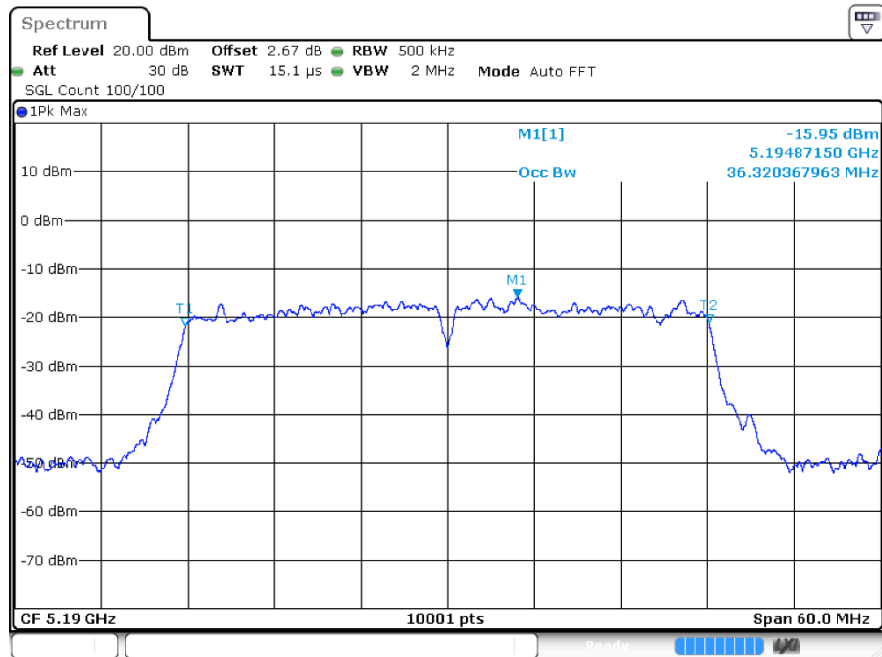
OBW n20 5200MHz Ant1



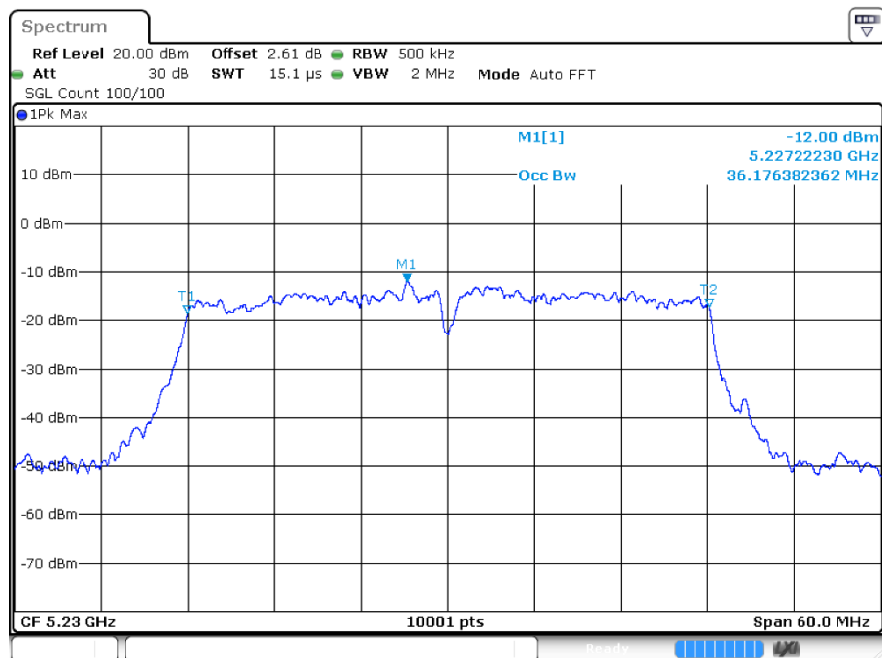
OBW n20 5240MHz Ant1



OBWn40 5190MHz Ant1

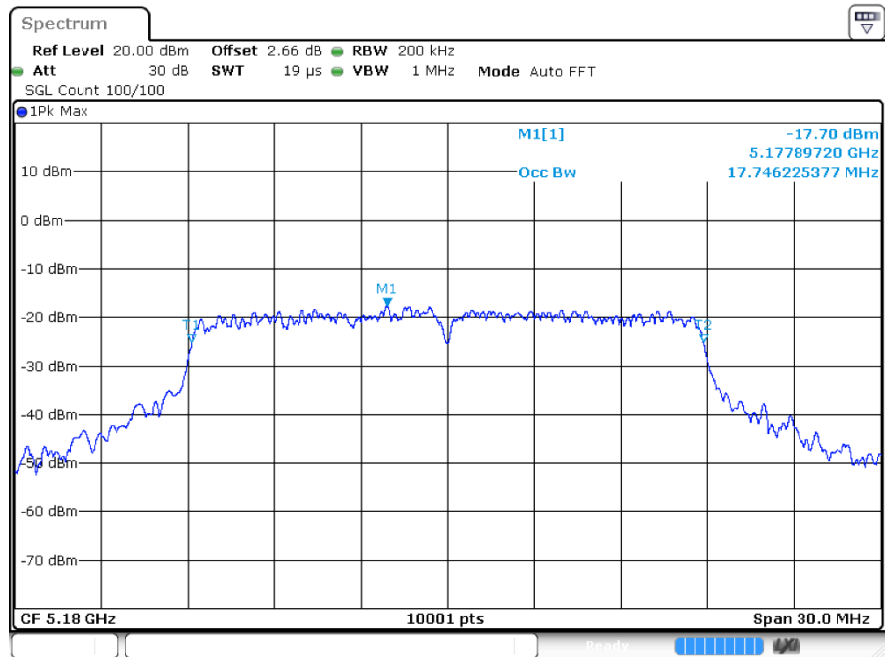


OBWn40 5230MHz Ant1

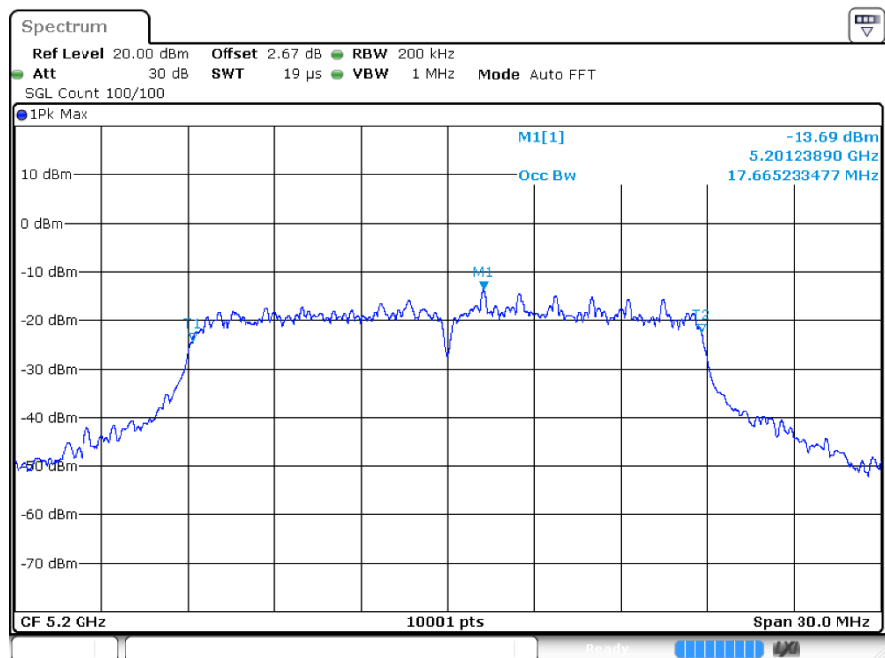




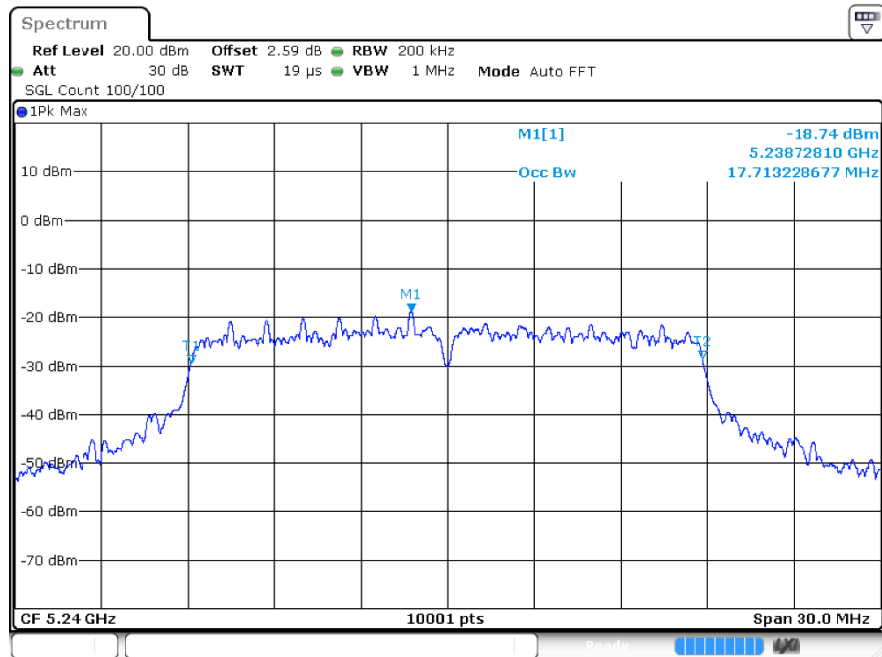
OBW ac20 5180MHz Ant1



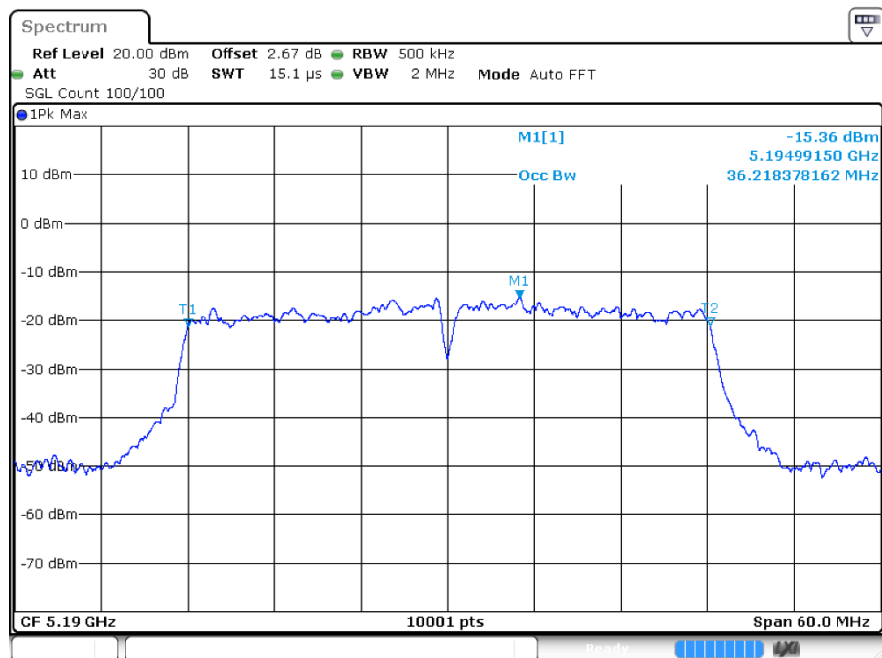
OBW ac20 5200MHz Ant1



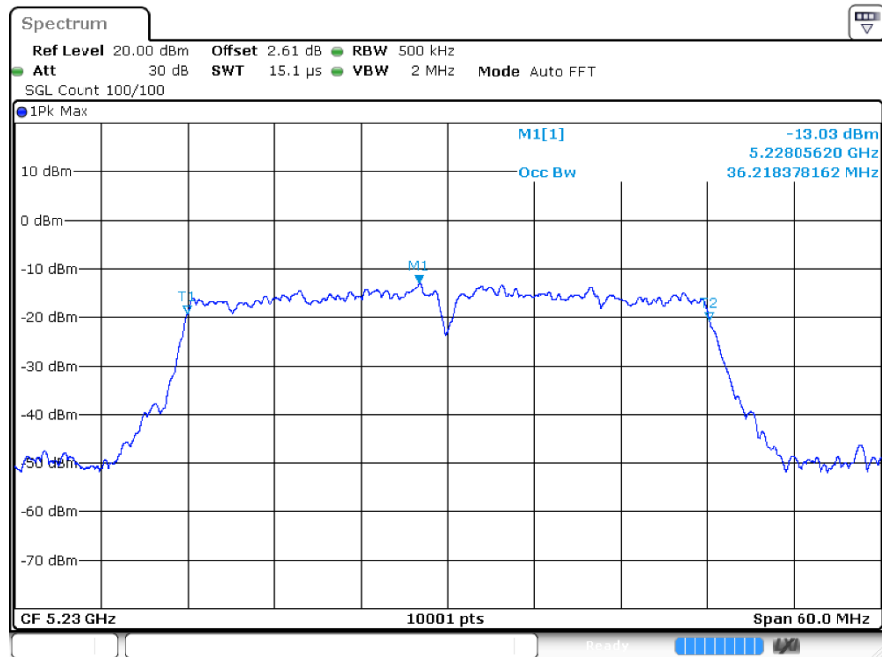
OBW ac20 5240MHz Ant1



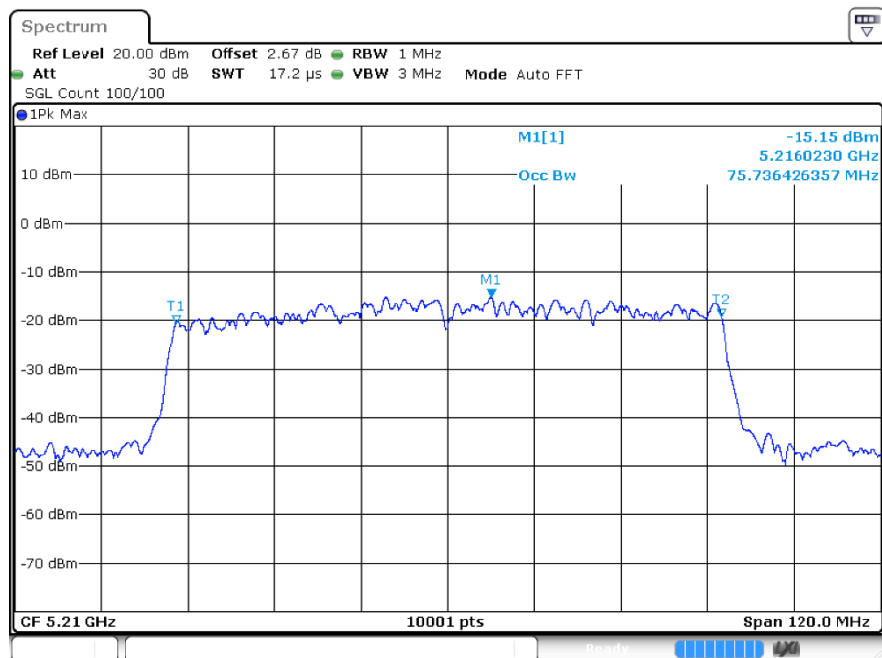
OBWac40 5190MHz Ant1



OBWac40 5230MHz Ant1



OBWac80 5210MHz Ant1

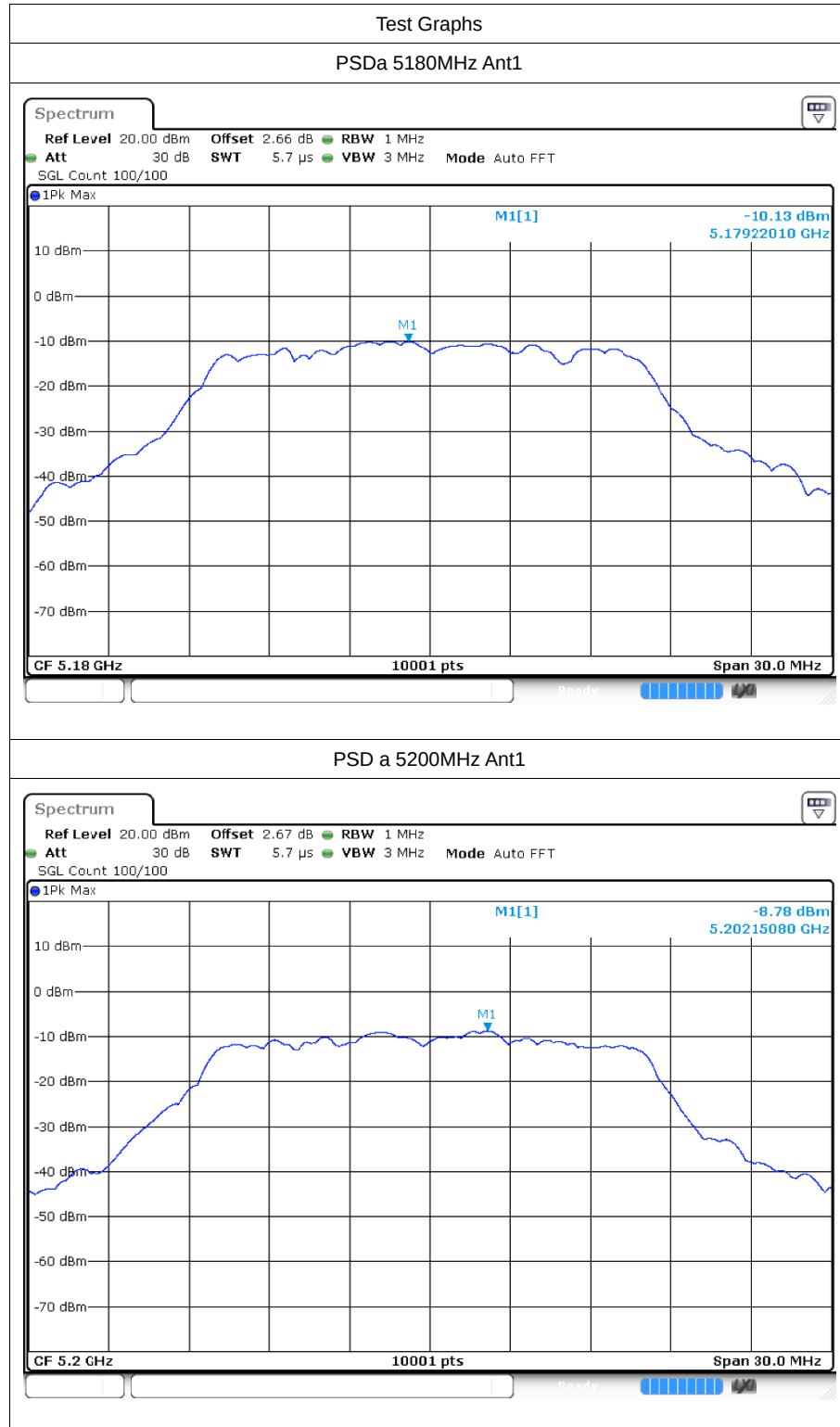


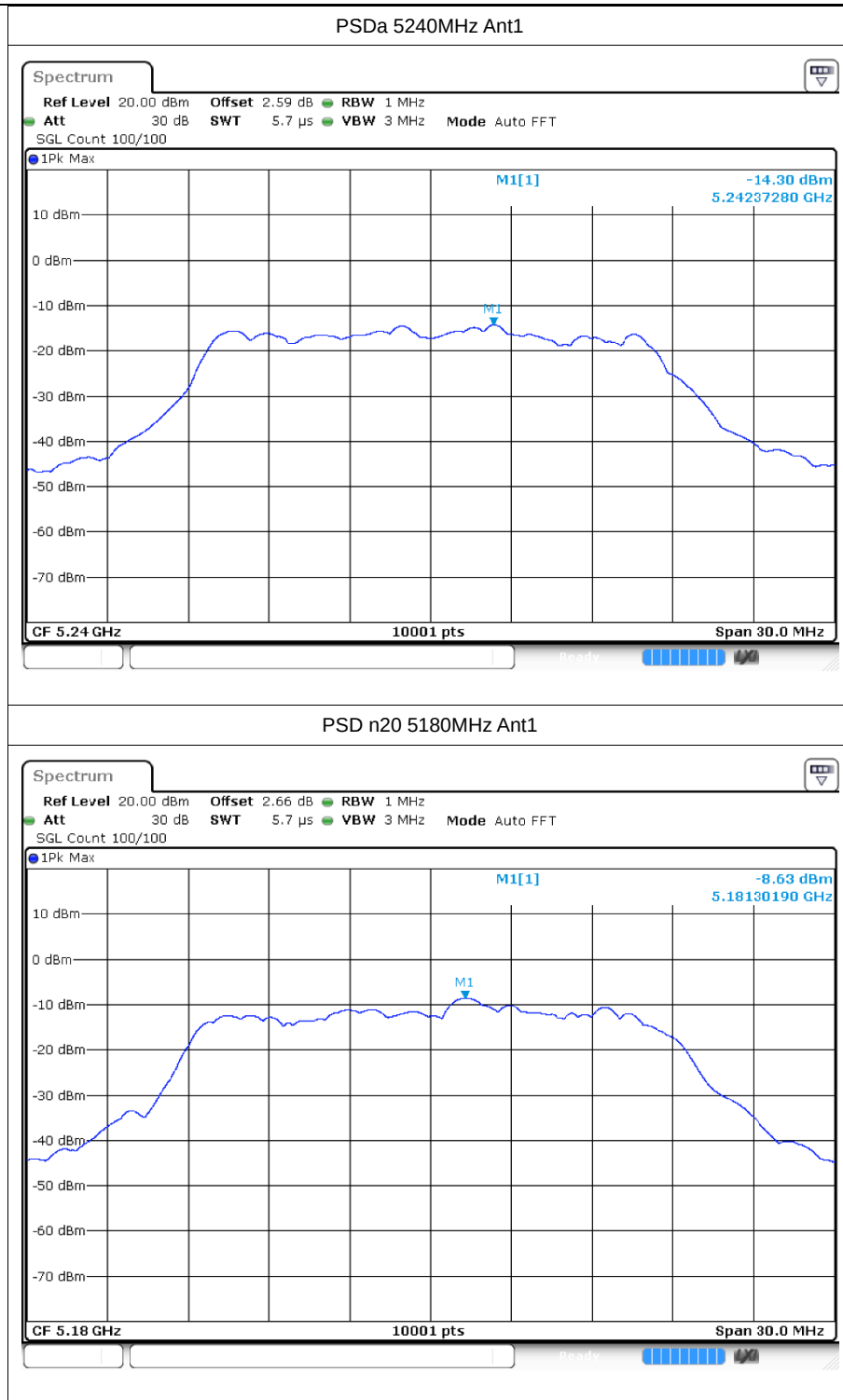
5 Maximum Power Spectral Density Level

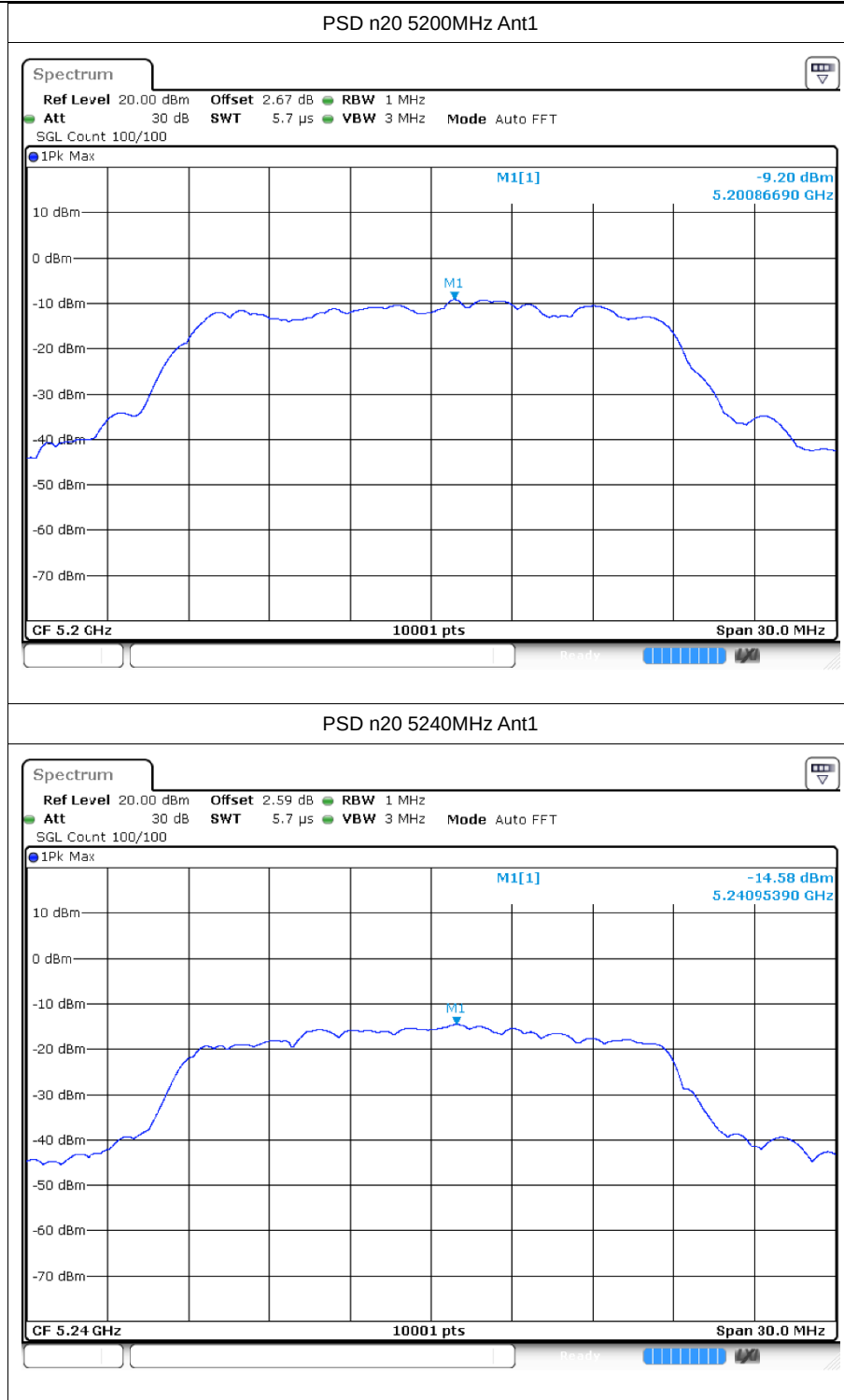
5.1 Test Result

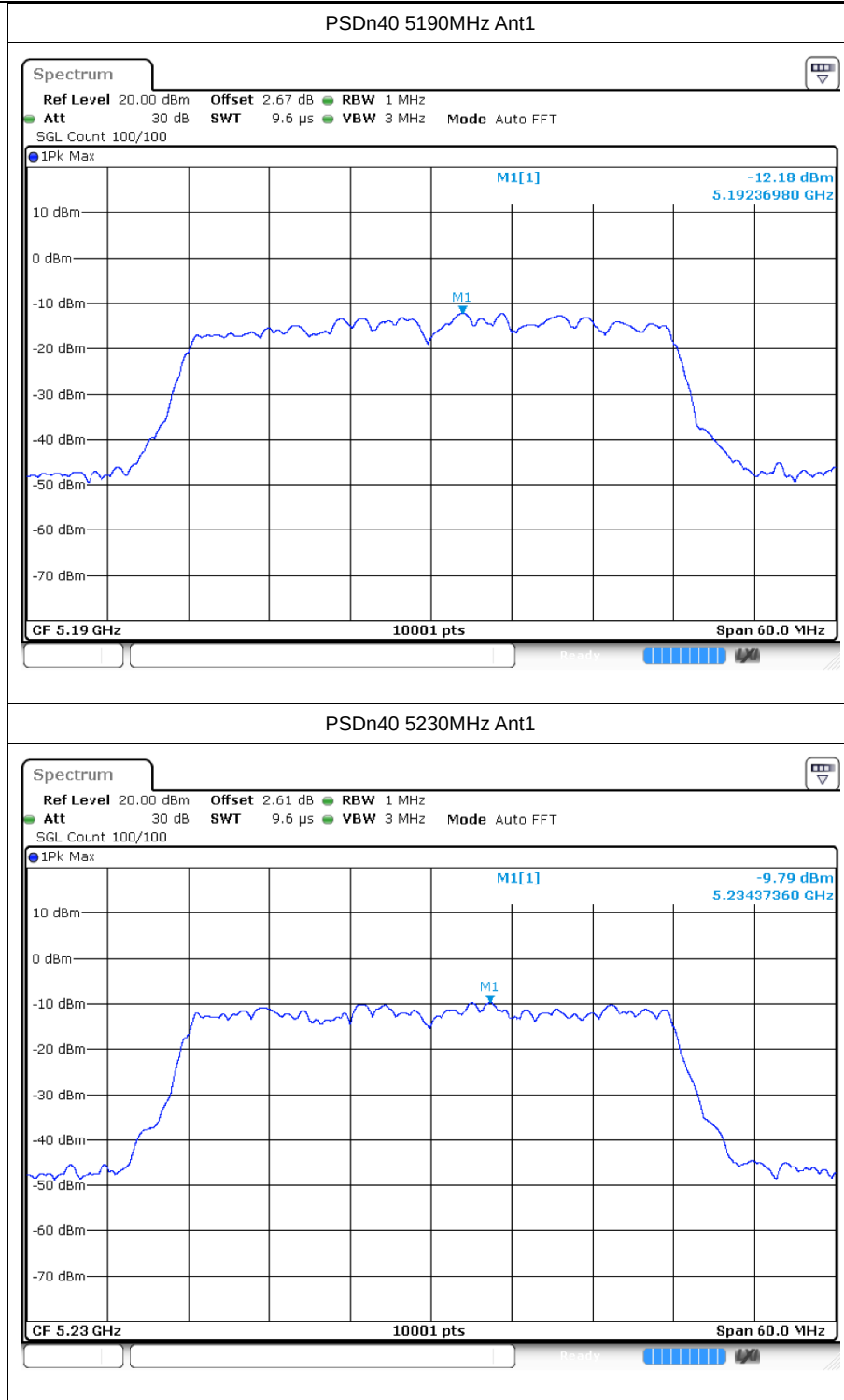
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	-10.13	0.05	-10.08	11	Pass
a	5200	Ant1	-8.78	0.05	-8.73	11	Pass
a	5240	Ant1	-14.3	0.05	-14.25	11	Pass
n20	5180	Ant1	-8.63	0.06	-8.57	11	Pass
n20	5200	Ant1	-9.2	0.06	-9.14	11	Pass
n20	5240	Ant1	-14.58	0.07	-14.51	11	Pass
n40	5190	Ant1	-12.18	0.11	-12.07	11	Pass
n40	5230	Ant1	-9.79	0.11	-9.68	11	Pass
ac20	5180	Ant1	-9.68	0.06	-9.62	11	Pass
ac20	5200	Ant1	-9.28	0.06	-9.22	11	Pass
ac20	5240	Ant1	-14.75	0.06	-14.69	11	Pass
ac40	5190	Ant1	-12.31	0.11	-12.2	11	Pass
ac40	5230	Ant1	-10.17	0.11	-10.06	11	Pass
ac80	5210	Ant1	-15.4	0.41	-14.99	11	Pass

5.2 Test Graphs

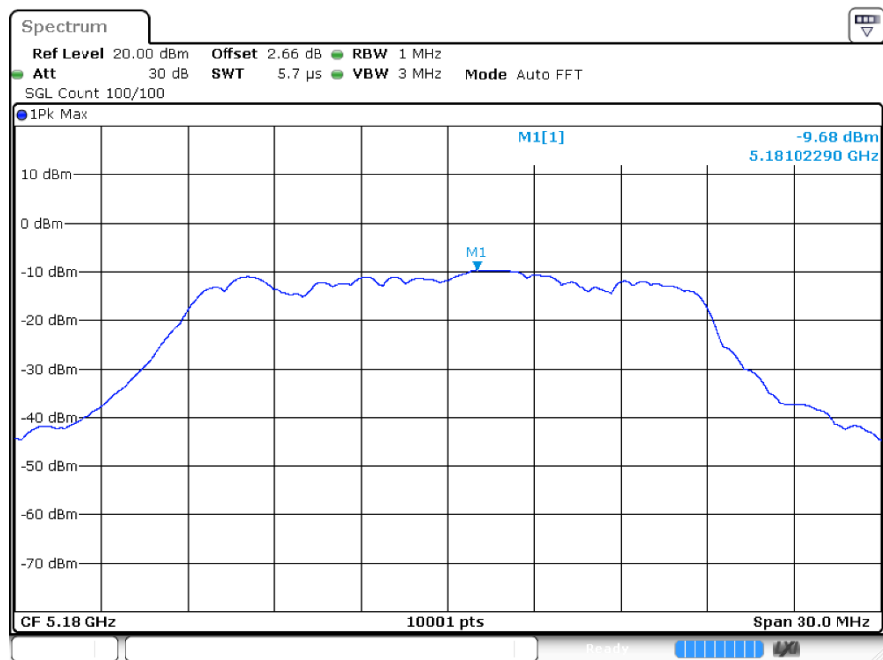




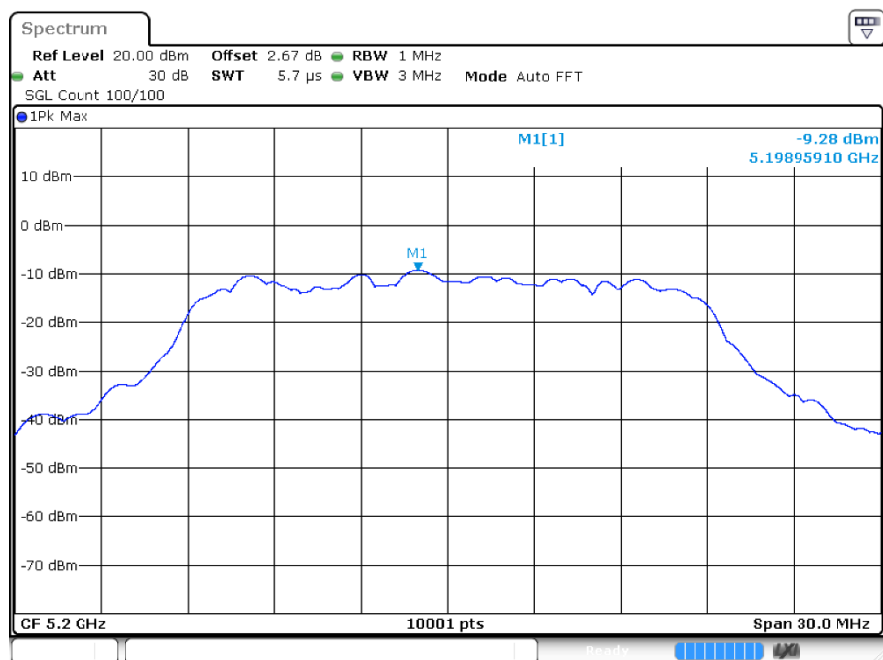




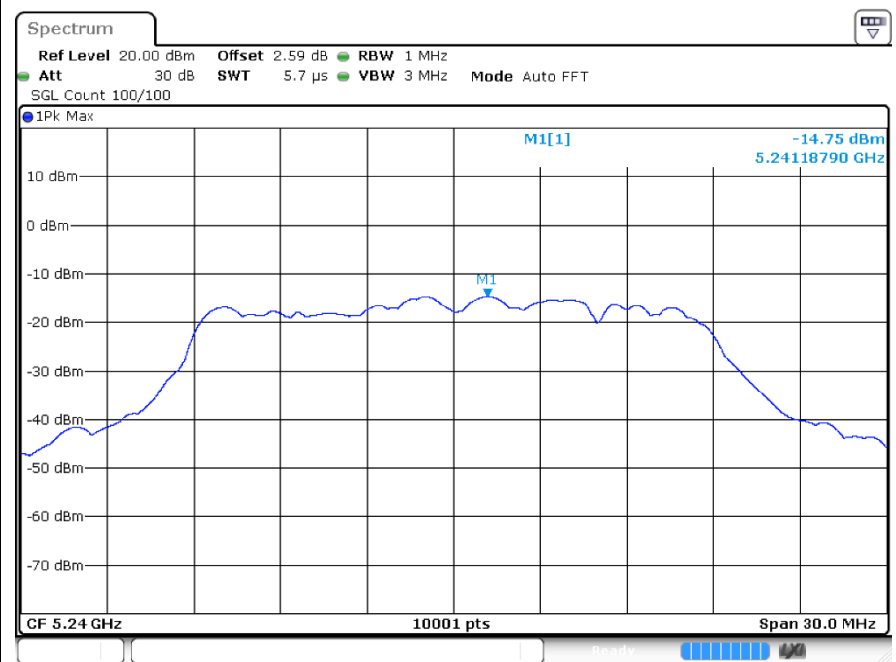
PSD ac20 5180MHz Ant1



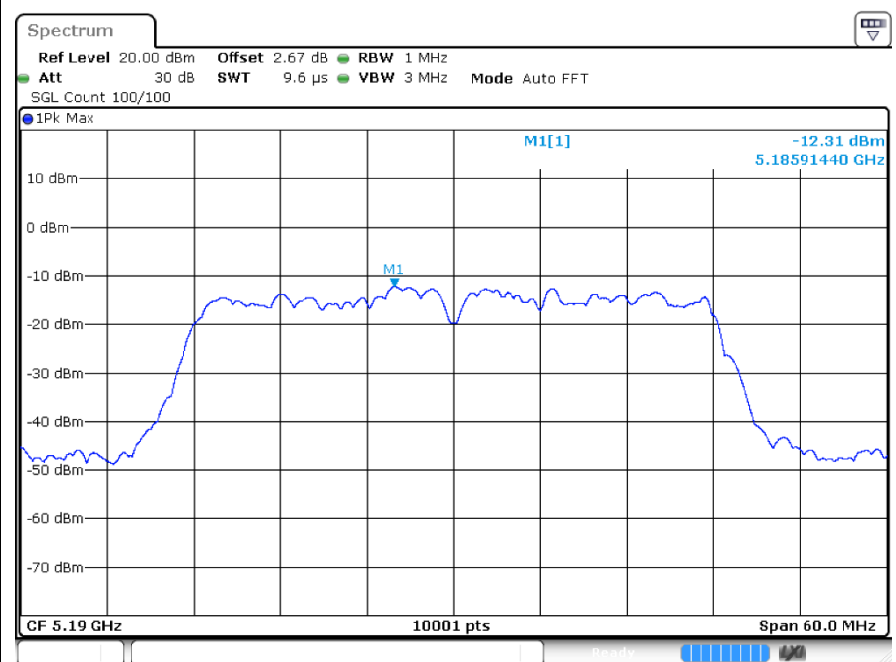
PSD ac20 5200MHz Ant1



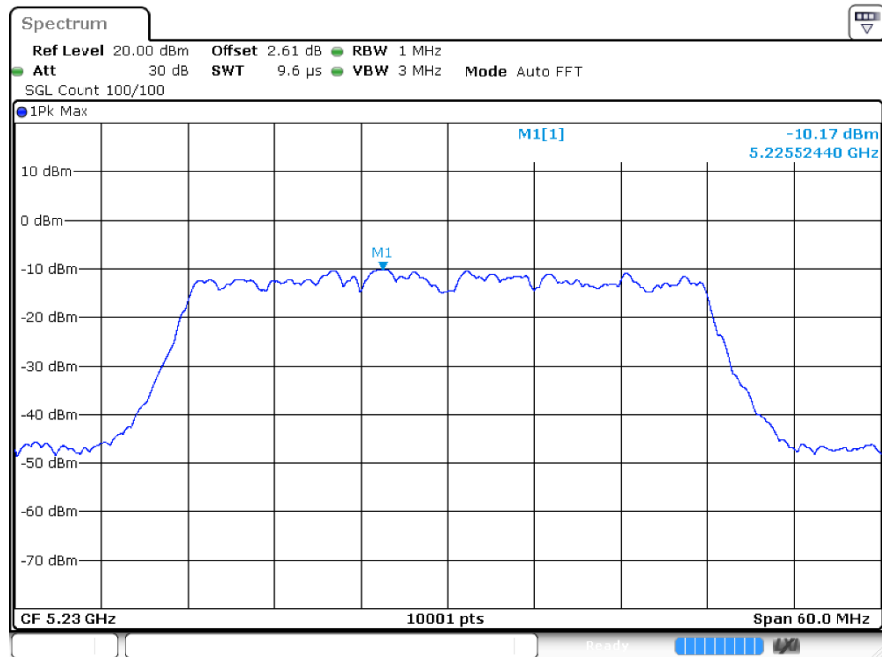
PSD ac20 5240MHz Ant1



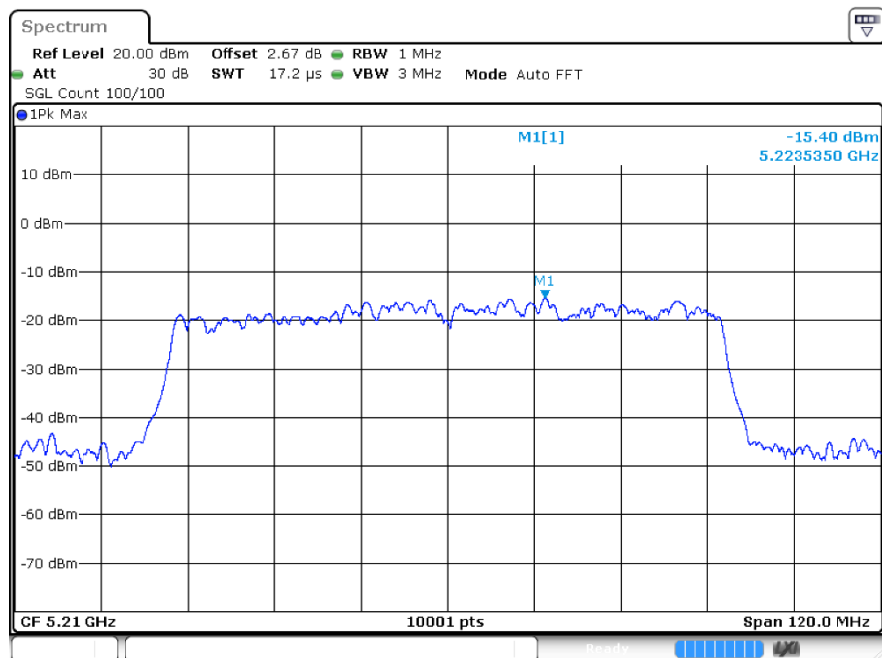
PSDac40 5190MHz Ant1



PSDac40 5230MHz Ant1



PSDac80 5210MHz 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	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 120V	a	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 138V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	a	5180	Ant1	5180.02	20000	3.86	25	Pass
-10C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	a	5180	Ant1	5180	0	0	25	Pass
40C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	a	5180	Ant1	5180	0	0	25	Pass
20C 102V	a	5200	Ant1	5200	0	0	25	Pass
20C 120V	a	5200	Ant1	5200	0	0	25	Pass
20C 138V	a	5200	Ant1	5200	0	0	25	Pass
-20C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 120V	a	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 102V	a	5200	Ant1	5200	0	0	25	Pass
20C 102V	a	5240	Ant1	5240	0	0	25	Pass
20C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	a	5240	Ant1	5240	0	0	25	Pass
30C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	a	5240	Ant1	5240	0	0	25	Pass
50C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass



0C 120V	n20	5180	Ant1	5180	0	0	25	Pass
10C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	n20	5180	Ant1	5180	0	0	25	Pass
40C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant1	5180	0	0	25	Pass
20C 102V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 138V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 120V	n20	5200	Ant1	5200	0	0	25	Pass
10C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 120V	n20	5200	Ant1	5200	0	0	25	Pass
40C 120V	n20	5200	Ant1	5200	0	0	25	Pass
50C 120V	n20	5200	Ant1	5200	0	0	25	Pass
20C 102V	n20	5240	Ant1	5240	0	0	25	Pass
20C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant1	5240	0	0	25	Pass
-10C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	n20	5240	Ant1	5240	0	0	25	Pass
10C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	n20	5240	Ant1	5240	0	0	25	Pass
40C 120V	n20	5240	Ant1	5240	0	0	25	Pass
50C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	n40	5190	Ant1	5190.04	40000	7.71	25	Pass
20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
20C 138V	n40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
0C 120V	n40	5190	Ant1	5190	0	0	25	Pass
10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
30C 120V	n40	5190	Ant1	5190	0	0	25	Pass
40C 120V	n40	5190	Ant1	5190	0	0	25	Pass
50C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant1	5230	0	0	25	Pass
20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	n40	5230	Ant1	5230	0	0	25	Pass
-20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	n40	5230	Ant1	5230	0	0	25	Pass
10C 120V	n40	5230	Ant1	5230	0	0	25	Pass
30C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass



40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac20	5180	Ant1	5180	0	0	25	Pass
20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 138V	ac20	5200	Ant1	5200	0	0	25	Pass
-20C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 120V	ac20	5200	Ant1	5200.02	20000	3.85	25	Pass
0C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
30C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
20C 102V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
20C 138V	ac20	5240	Ant1	5240	0	0	25	Pass
-20C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
-10C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
0C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
30C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant1	5190	0	0	25	Pass
-20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
0C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
10C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
30C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
50C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass



20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant1	5210.08	80000	15.36	25	Pass

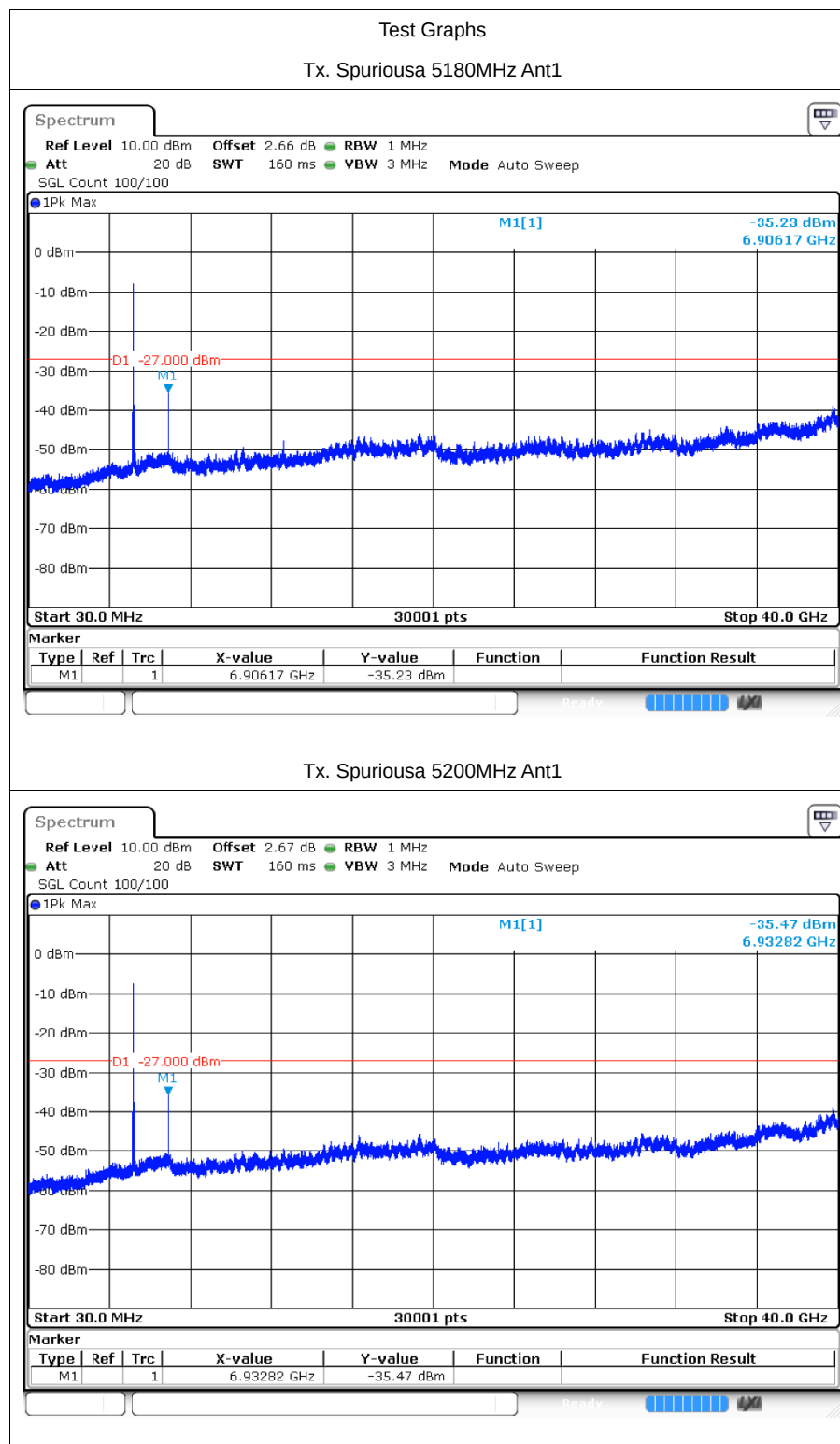


7 Conducted RF Spurious Emission

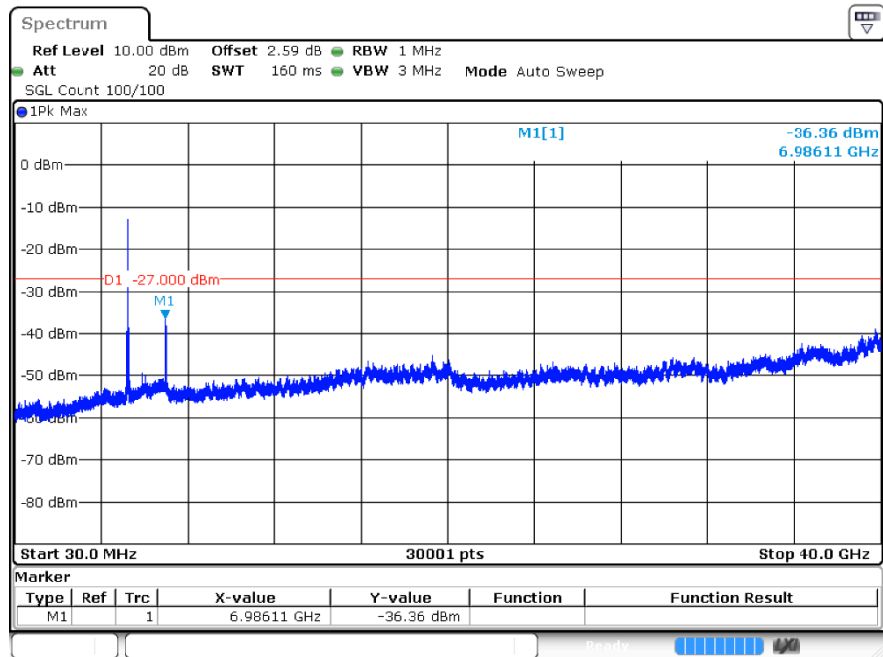
7.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	Ant1	-35.23	-27	Pass
a	5200	Ant1	-35.46	-27	Pass
a	5240	Ant1	-36.36	-27	Pass
n20	5180	Ant1	-35.18	-27	Pass
n20	5200	Ant1	-35.29	-27	Pass
n20	5240	Ant1	-36.31	-27	Pass
n40	5190	Ant1	-35.14	-27	Pass
n40	5230	Ant1	-35.53	-27	Pass
ac20	5180	Ant1	-35.35	-27	Pass
ac20	5200	Ant1	-35.18	-27	Pass
ac20	5240	Ant1	-36.45	-27	Pass
ac40	5190	Ant1	-35.32	-27	Pass
ac40	5230	Ant1	-35.56	-27	Pass
ac80	5210	Ant1	-34.17	-27	Pass

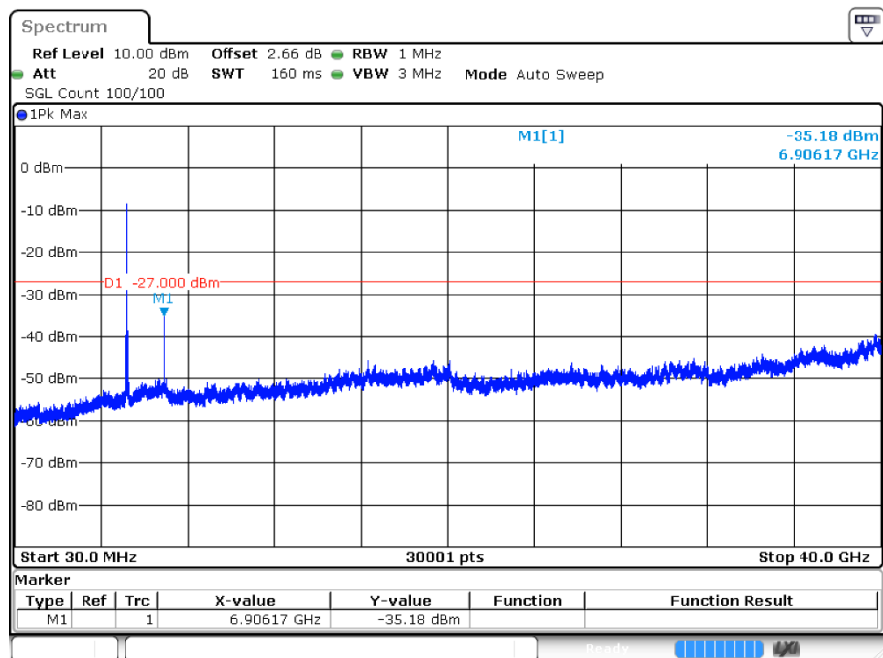
7.2 Test Graphs



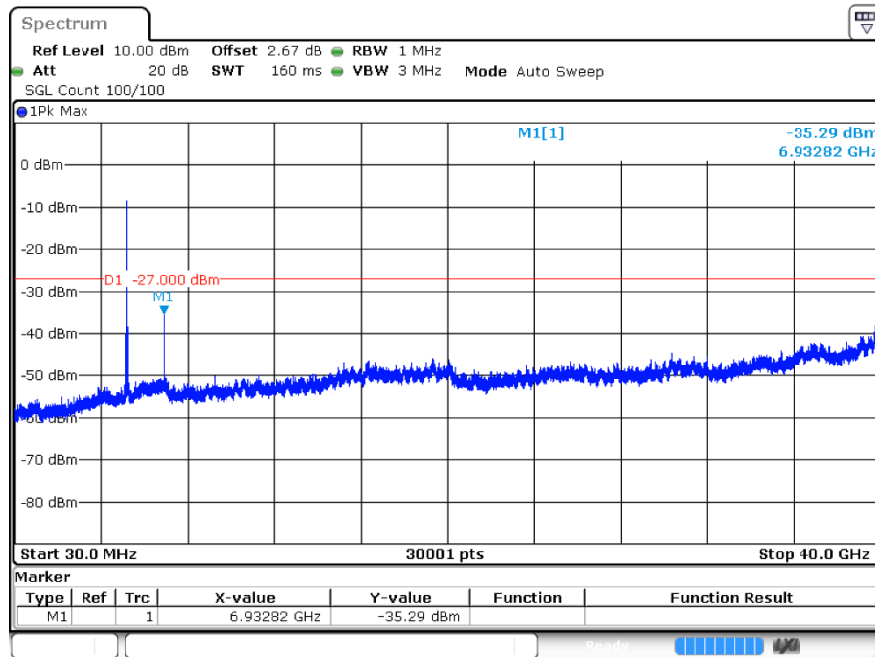
Tx. Spurious 5240MHz Ant1



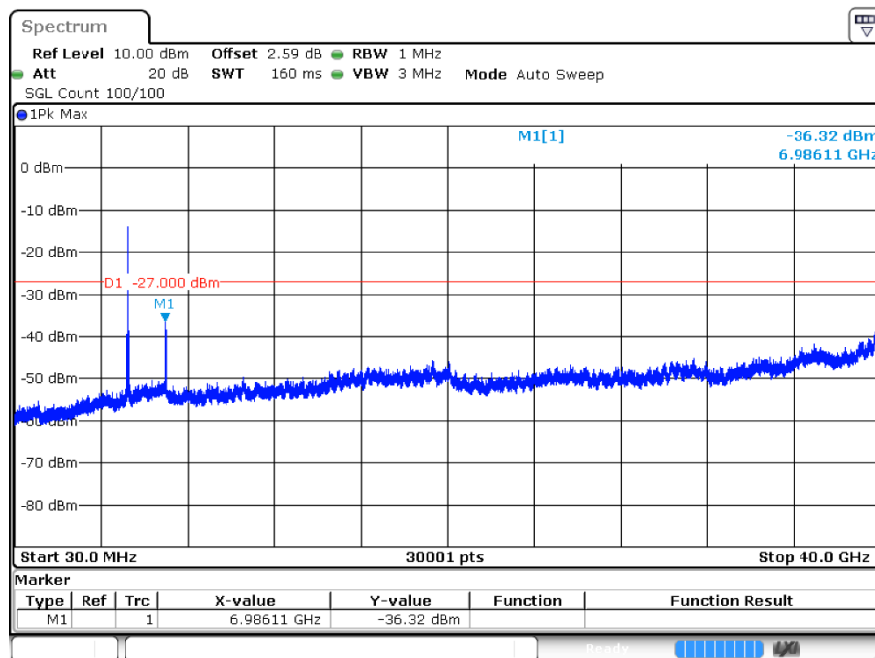
Tx. Spurious n20 5180MHz Ant1



Tx. Spurious n20 5200MHz Ant1

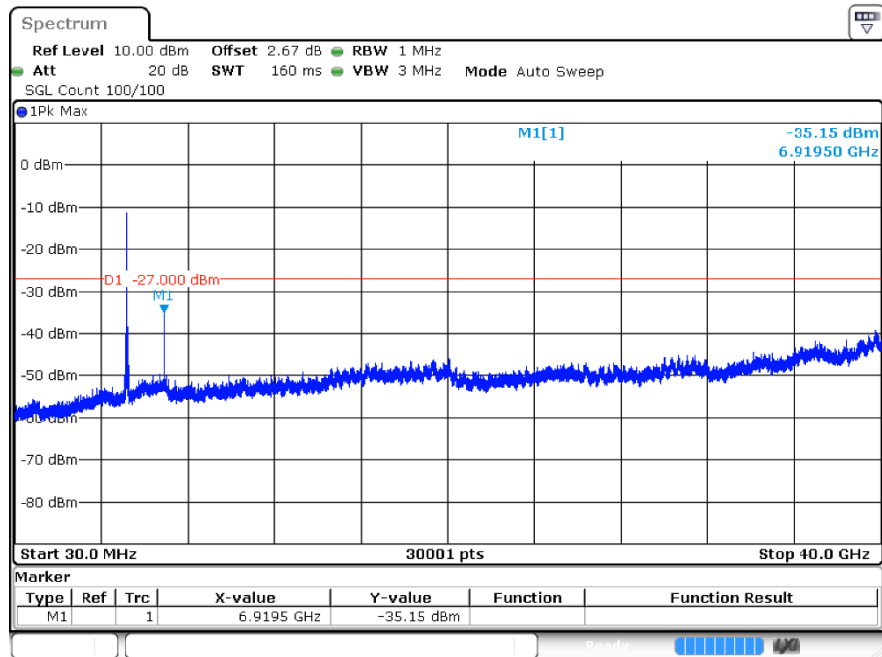


Tx. Spurious n20 5240MHz Ant1

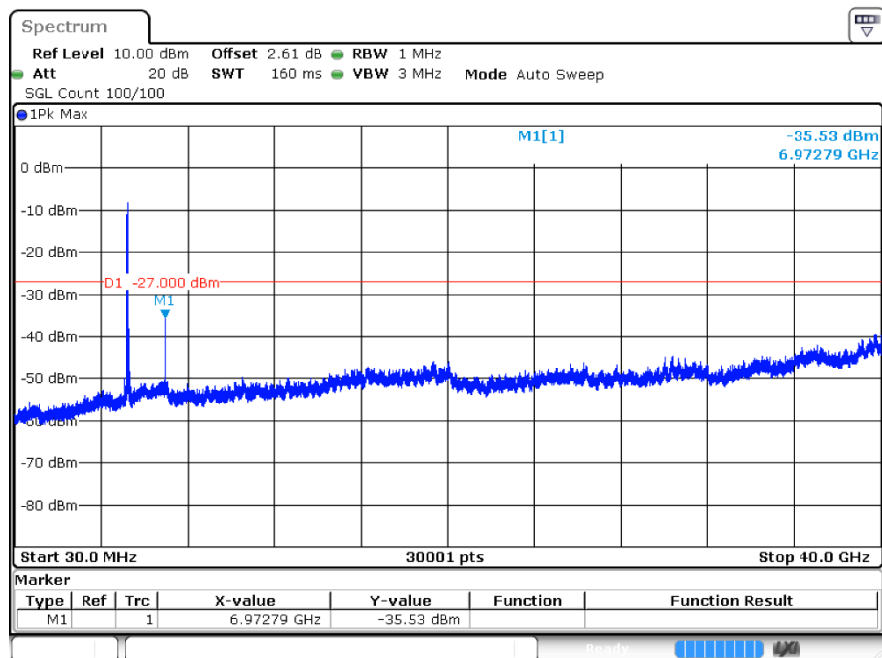




Tx. Spuriousn40 5190MHz Ant1

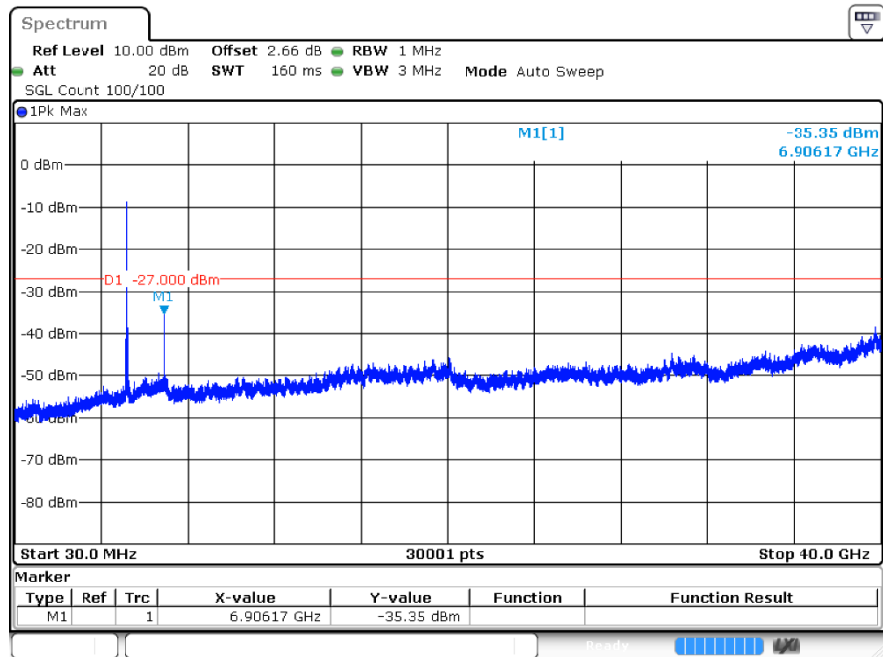


Tx. Spuriousn40 5230MHz Ant1

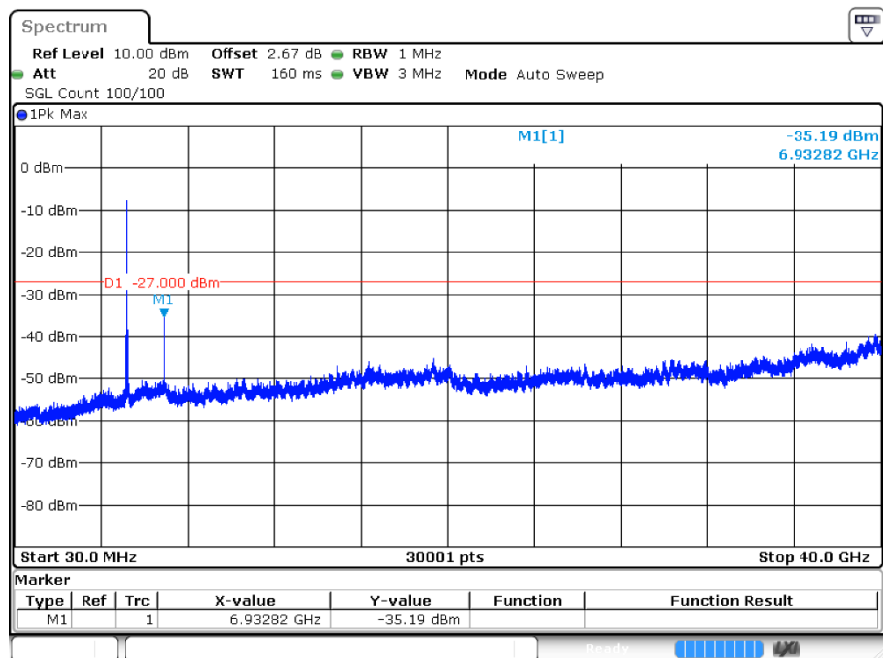




Tx. Spurious ac20 5180MHz Ant1

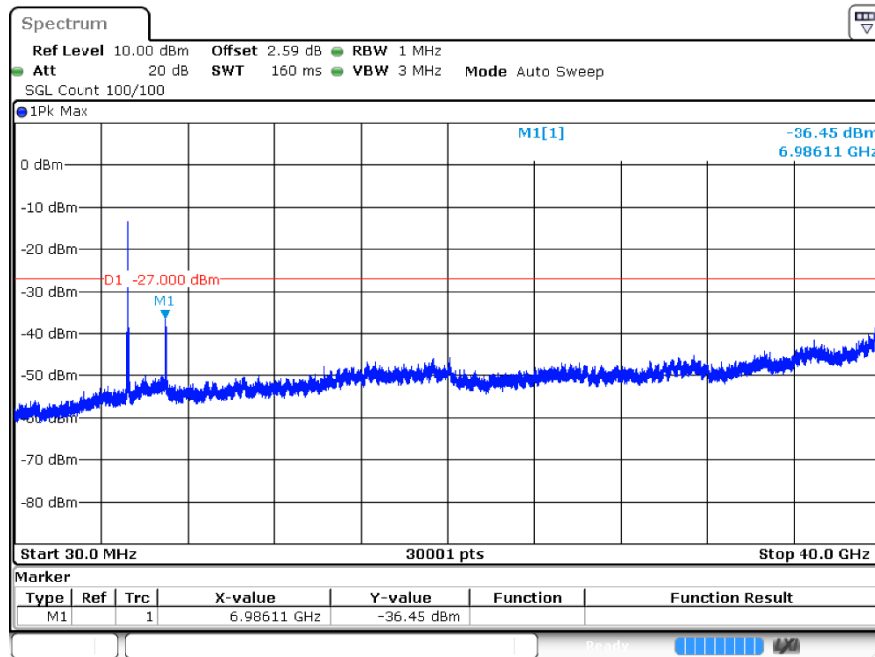


Tx. Spurious ac20 5200MHz Ant1

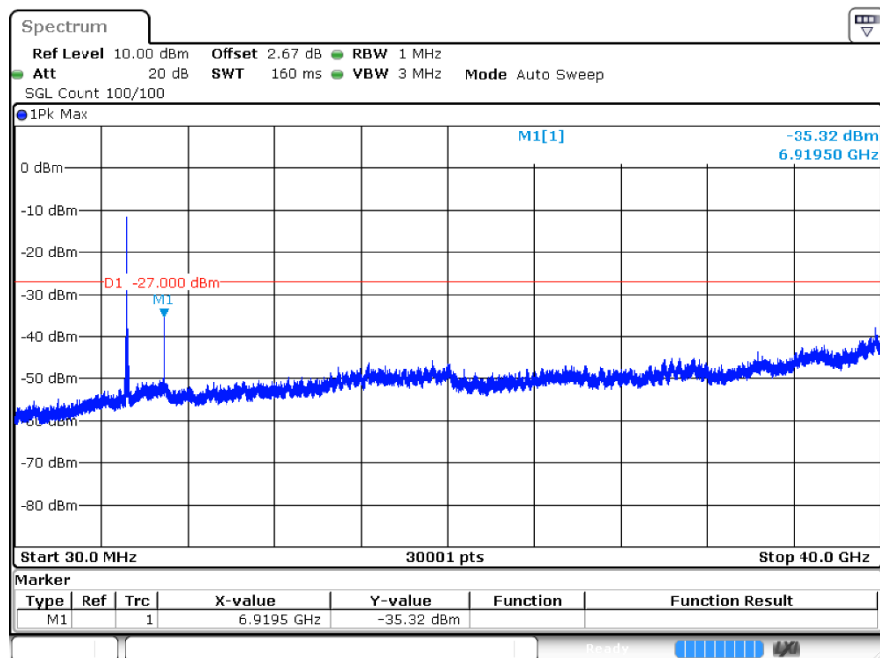




Tx. Spurious ac20 5240MHz Ant1

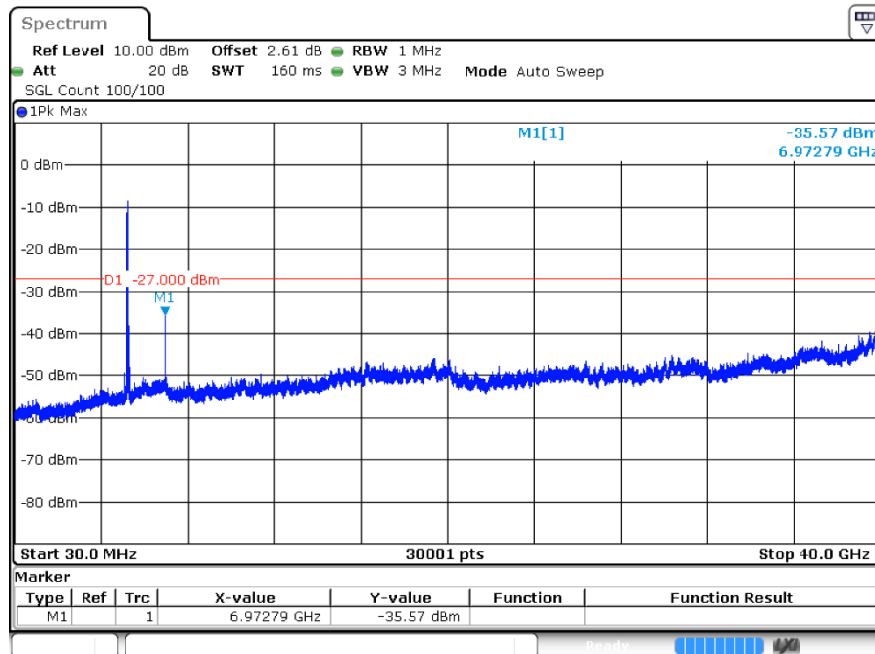


Tx. Spuriousac40 5190MHz Ant1

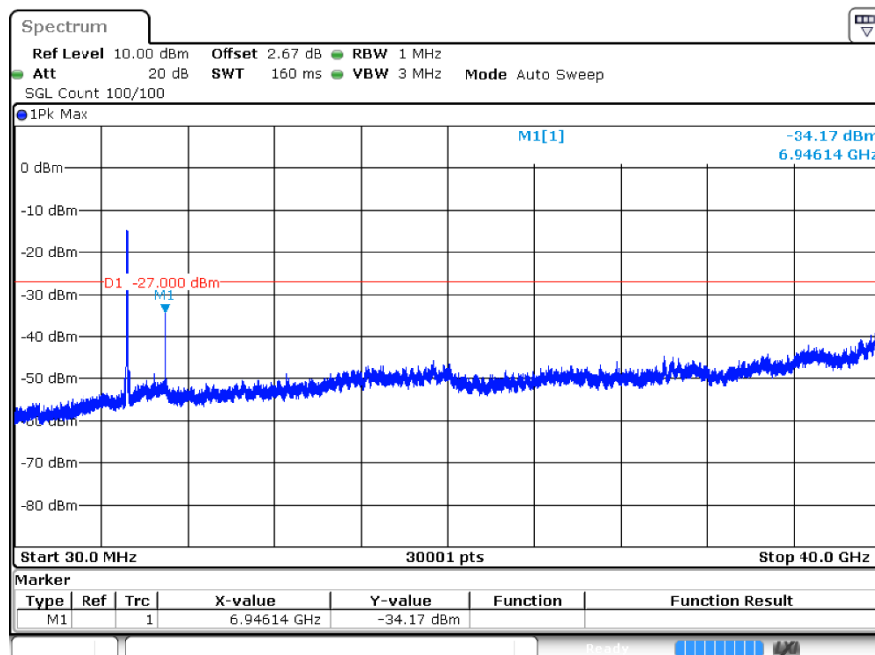




Tx. Spuriousac40 5230MHz Ant1



Tx. Spuriousac80 5210MHz Ant1





8 Restrict Band

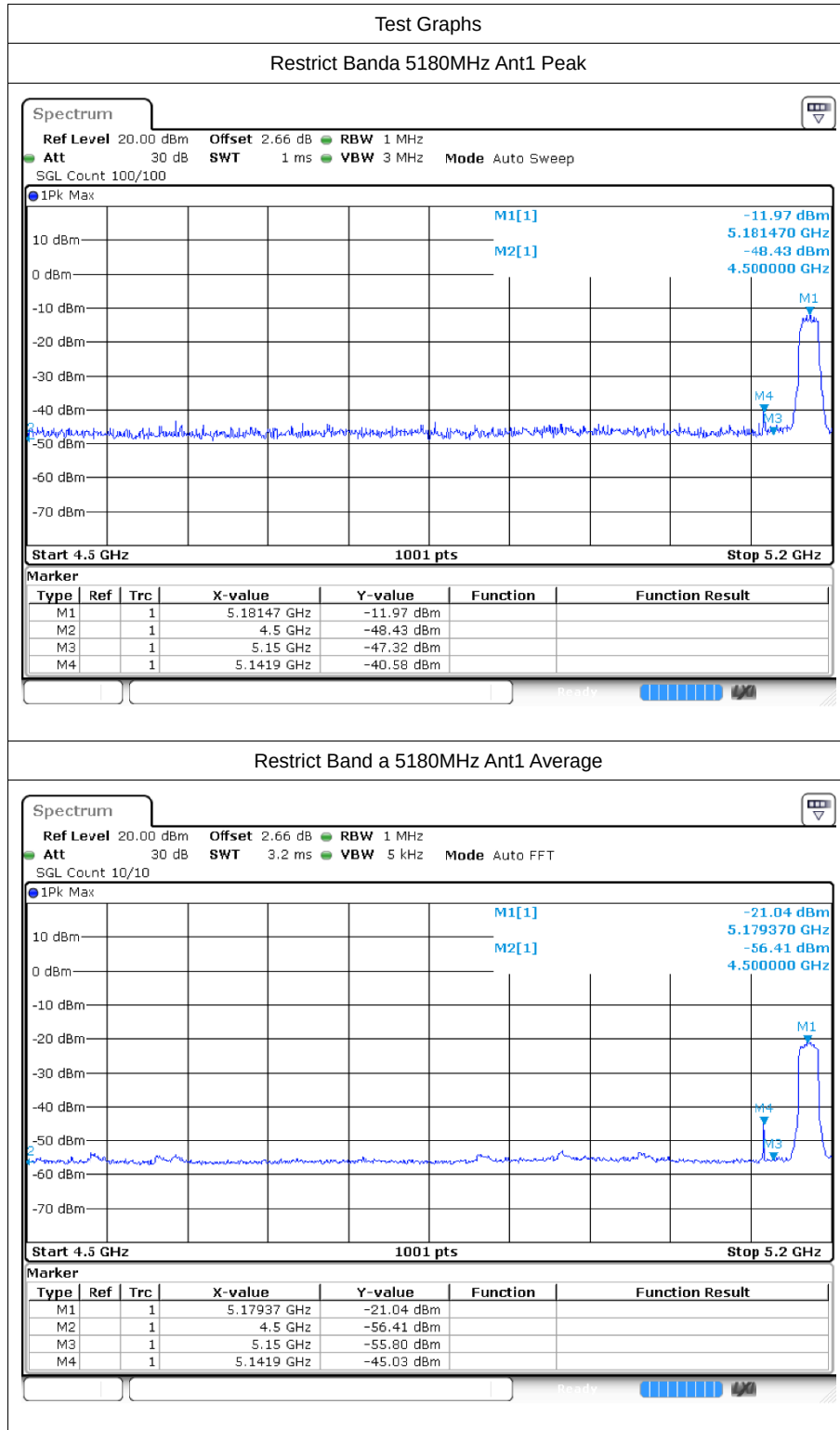
8.1 Test Result

Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
a	5180	Ant1	4500	-48.42	2	48.81	Peak	68.2	Pass
a	5180	Ant1	4500	-56.4	2	40.83	Average	54	Pass
a	5180	Ant1	5141.9	-40.57	2	56.66	Peak	68.2	Pass
a	5180	Ant1	5141.9	-45.03	2	52.2	Average	54	Pass
a	5180	Ant1	5150	-47.32	2	49.91	Peak	68.2	Pass
a	5180	Ant1	5150	-55.79	2	41.44	Average	54	Pass
a	5240	Ant1	5350	-47.19	2	50.04	Peak	68.2	Pass
a	5240	Ant1	5350	-56.27	2	40.96	Average	54	Pass
a	5240	Ant1	5449.2	-44.68	2	52.55	Peak	68.2	Pass
a	5240	Ant1	5449.2	-53.3	2	43.93	Average	54	Pass
a	5240	Ant1	5460	-47.48	2	49.75	Peak	68.2	Pass
a	5240	Ant1	5460	-55.57	2	41.66	Average	54	Pass
n20	5180	Ant1	4500	-46.57	2	50.66	Peak	68.2	Pass
n20	5180	Ant1	4500	-55.52	2	41.71	Average	54	Pass
n20	5180	Ant1	5142.6	-41.45	2	55.78	Peak	68.2	Pass
n20	5180	Ant1	5141.9	-44.82	2	52.41	Average	54	Pass
n20	5180	Ant1	5150	-47.04	2	50.19	Peak	68.2	Pass
n20	5180	Ant1	5150	-55.9	2	41.33	Average	54	Pass
n20	5240	Ant1	5350	-46.38	2	50.85	Peak	68.2	Pass
n20	5240	Ant1	5350	-55.87	2	41.36	Average	54	Pass
n20	5240	Ant1	5447.52	-44.24	2	52.99	Peak	68.2	Pass
n20	5240	Ant1	5449.68	-53.47	2	43.76	Average	54	Pass
n20	5240	Ant1	5460	-47.56	2	49.67	Peak	68.2	Pass
n20	5240	Ant1	5460	-55.15	2	42.08	Average	54	Pass
n40	5190	Ant1	4500	-47.06	2	50.17	Peak	68.2	Pass
n40	5190	Ant1	4500	-55.55	2	41.68	Average	54	Pass
n40	5190	Ant1	5031.44	-43.11	2	54.12	Peak	68.2	Pass
n40	5190	Ant1	5075.24	-52.92	2	44.31	Average	54	Pass
n40	5190	Ant1	5150	-46.64	2	50.59	Peak	68.2	Pass
n40	5190	Ant1	5150	-53.65	2	43.58	Average	54	Pass
n40	5230	Ant1	5350	-47.19	2	50.04	Peak	68.2	Pass
n40	5230	Ant1	5350	-53.65	2	43.58	Average	54	Pass
n40	5230	Ant1	5447.31	-43.71	2	53.52	Peak	68.2	Pass
n40	5230	Ant1	5453.25	-50.21	2	47.02	Average	54	Pass
n40	5230	Ant1	5460	-47.55	2	49.68	Peak	68.2	Pass

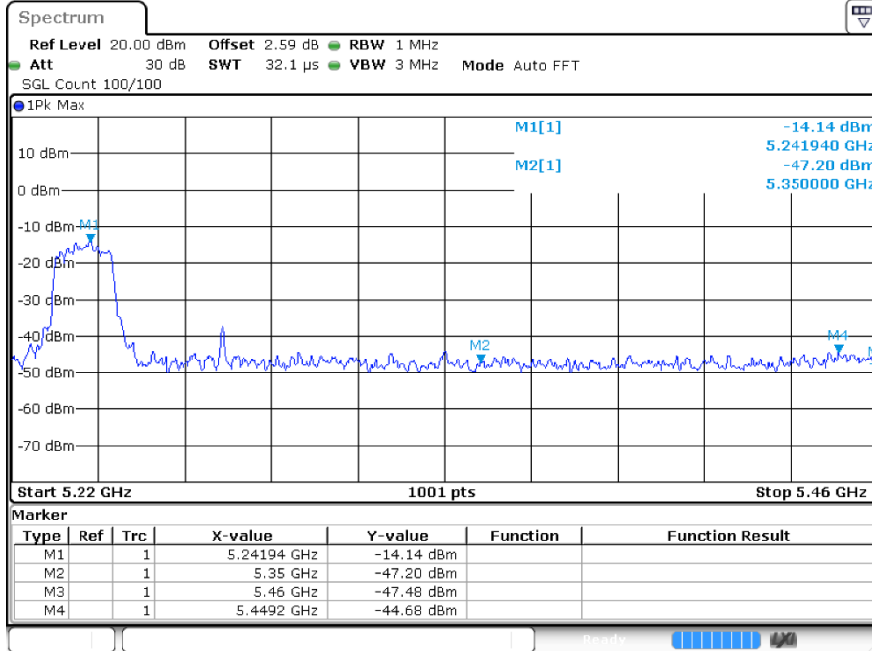


n40	5230	Ant1	5460	-51.02	2	46.21	Average	54	Pass
ac20	5180	Ant1	4500	-47.18	2	50.05	Peak	68.2	Pass
ac20	5180	Ant1	4500	-56.01	2	41.22	Average	54	Pass
ac20	5180	Ant1	5141.9	-41.12	2	56.11	Peak	68.2	Pass
ac20	5180	Ant1	5141.9	-44.93	2	52.3	Average	54	Pass
ac20	5180	Ant1	5150	-46.01	2	51.22	Peak	68.2	Pass
ac20	5180	Ant1	5150	-55.68	2	41.55	Average	54	Pass
ac20	5240	Ant1	5350	-46.88	2	50.35	Peak	68.2	Pass
ac20	5240	Ant1	5350	-56.48	2	40.75	Average	54	Pass
ac20	5240	Ant1	5453.04	-44.07	2	53.16	Peak	68.2	Pass
ac20	5240	Ant1	5447.52	-53.72	2	43.51	Average	54	Pass
ac20	5240	Ant1	5460	-46.47	2	50.76	Peak	68.2	Pass
ac20	5240	Ant1	5460	-55.53	2	41.7	Average	54	Pass
ac40	5190	Ant1	4500	-45.84	2	51.39	Peak	68.2	Pass
ac40	5190	Ant1	4500	-56.12	2	41.11	Average	54	Pass
ac40	5190	Ant1	5002.24	-43.04	2	54.19	Peak	68.2	Pass
ac40	5190	Ant1	5075.24	-52.77	2	44.46	Average	54	Pass
ac40	5190	Ant1	5150	-45.22	2	52.01	Peak	68.2	Pass
ac40	5190	Ant1	5150	-53.94	2	43.29	Average	54	Pass
ac40	5230	Ant1	5350	-46.78	2	50.45	Peak	68.2	Pass
ac40	5230	Ant1	5350	-56.13	2	41.1	Average	54	Pass
ac40	5230	Ant1	5420.31	-44.11	2	53.12	Peak	68.2	Pass
ac40	5230	Ant1	5447.31	-53.98	2	43.25	Average	54	Pass
ac40	5230	Ant1	5460	-46.56	2	50.67	Peak	68.2	Pass
ac40	5230	Ant1	5460	-55.71	2	41.52	Average	54	Pass
ac80	5210	Ant1	4500	-47.05	2	50.18	Peak	68.2	Pass
ac80	5210	Ant1	4500	-56.02	2	41.21	Average	54	Pass
ac80	5210	Ant1	4918.7	-43.91	2	53.32	Peak	68.2	Pass
ac80	5210	Ant1	5094.87	-52.94	2	44.29	Average	54	Pass
ac80	5210	Ant1	5150	-46.23	2	51	Peak	68.2	Pass
ac80	5210	Ant1	5150	-55.45	2	41.78	Average	54	Pass

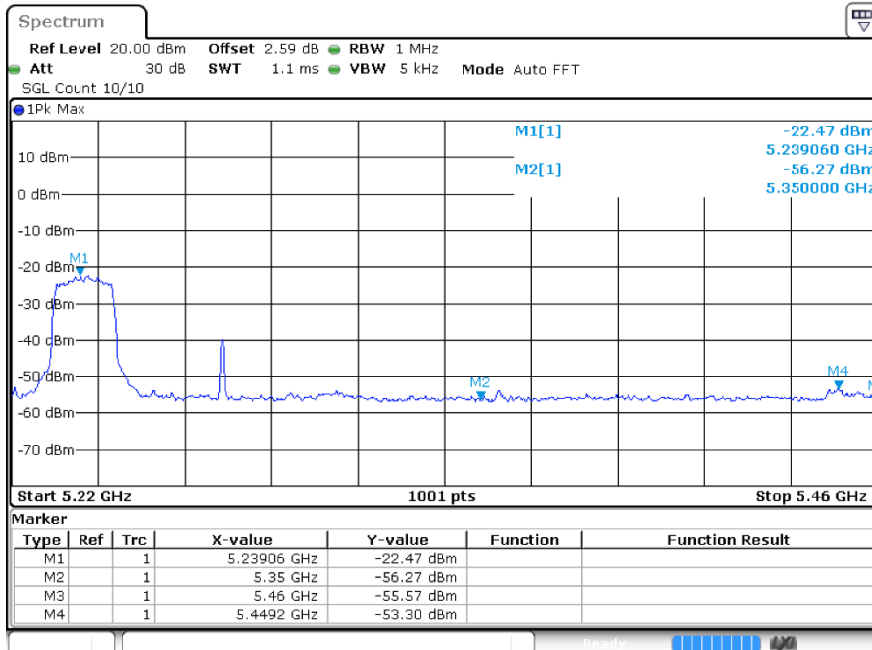
8.2 Test Graphs



Restrict Banda 5240MHz Ant1 Peak

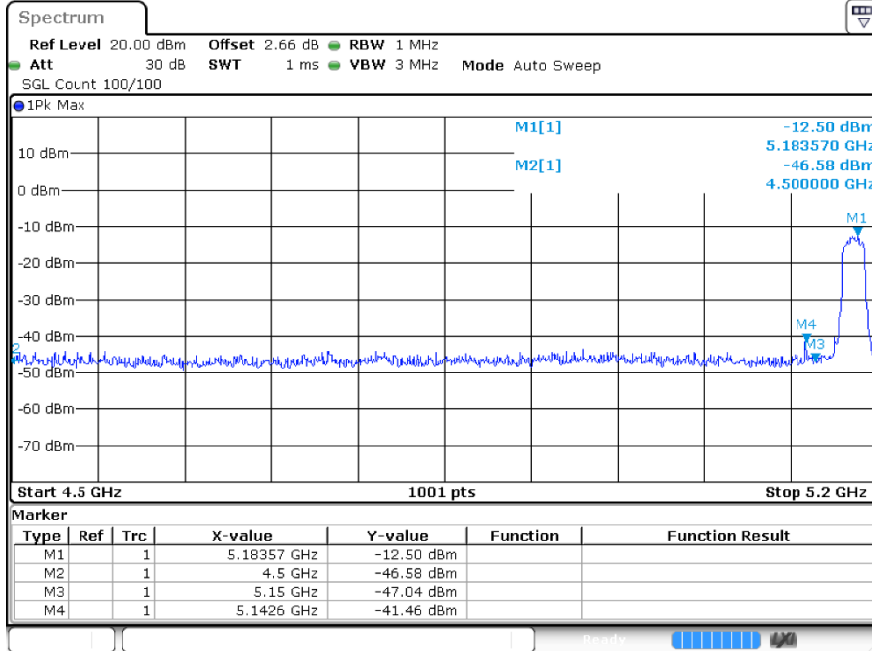


Restrict Band a 5240MHz Ant1 Average

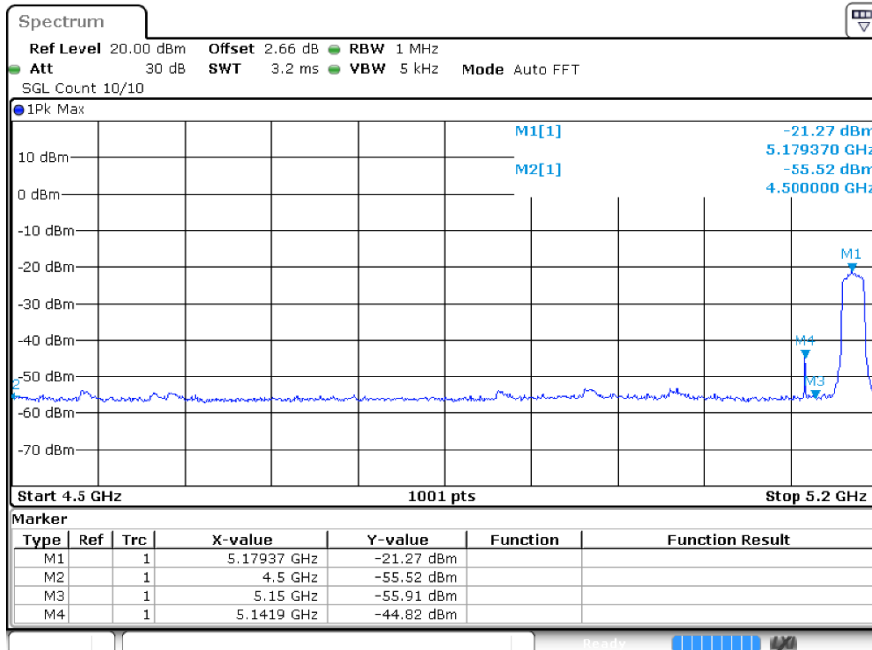




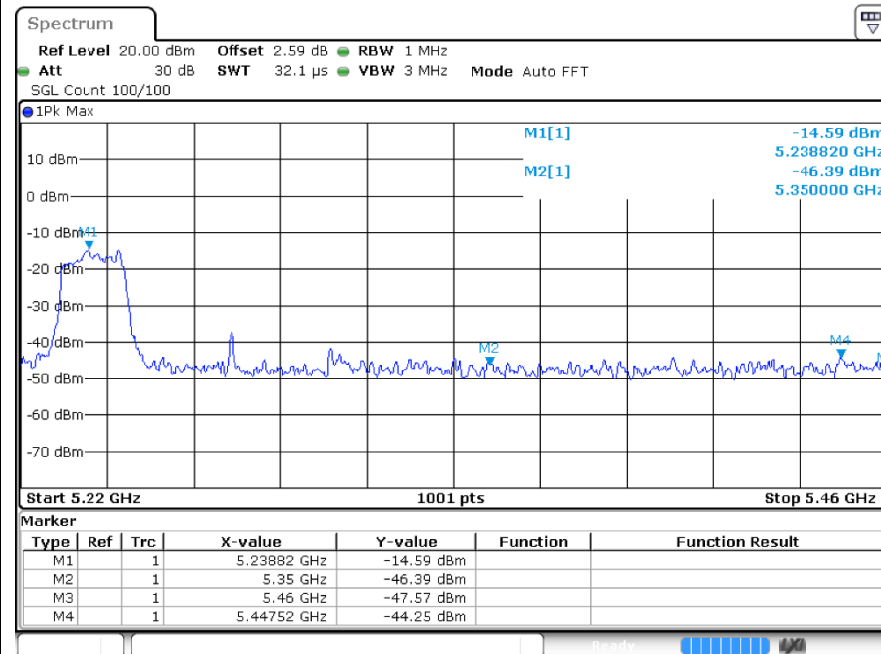
Restrict Bandn20 5180MHz Ant1 Peak



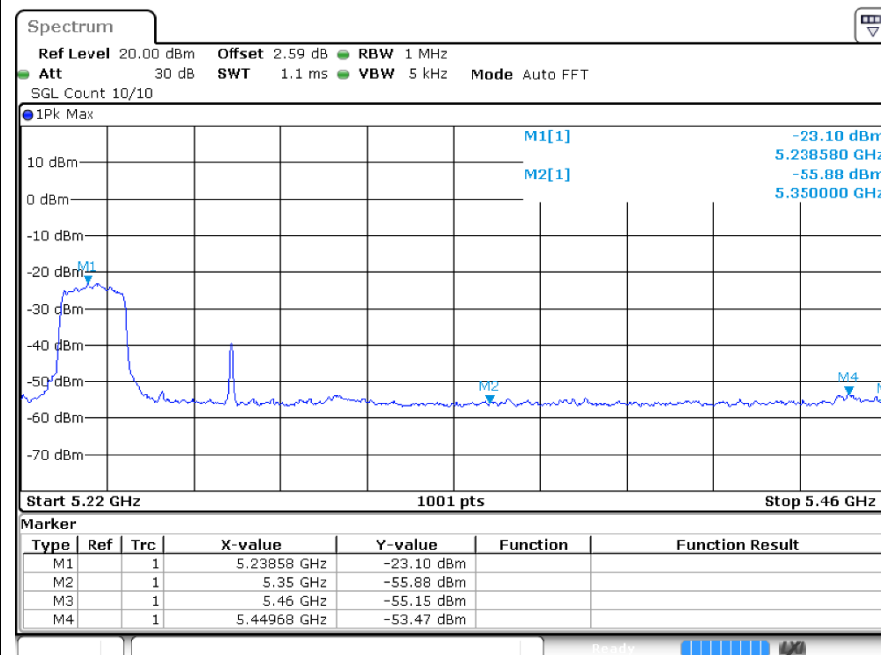
Restrict Band n20 5180MHz Ant1 Average



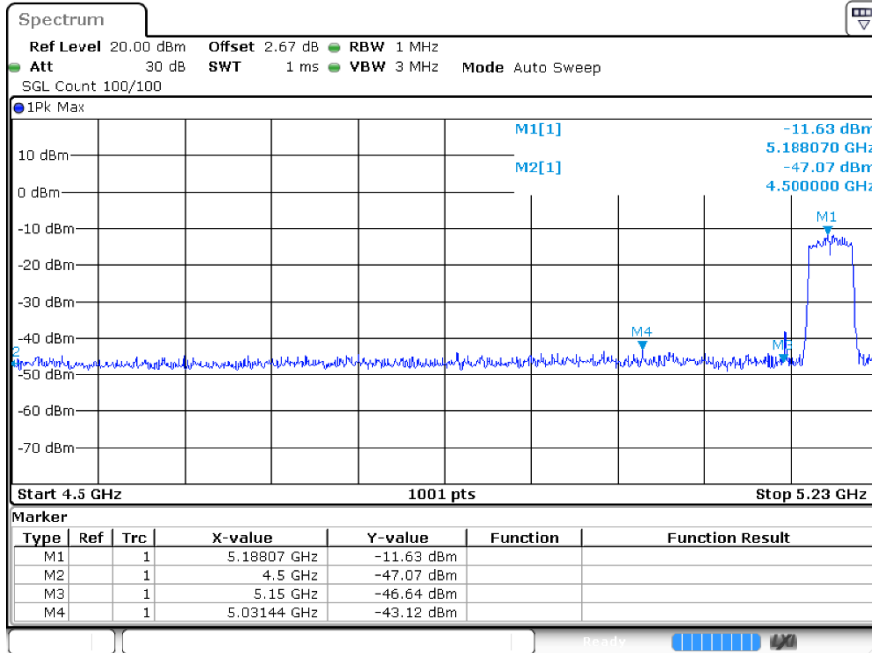
Restrict Bandn20 5240MHz Ant1 Peak



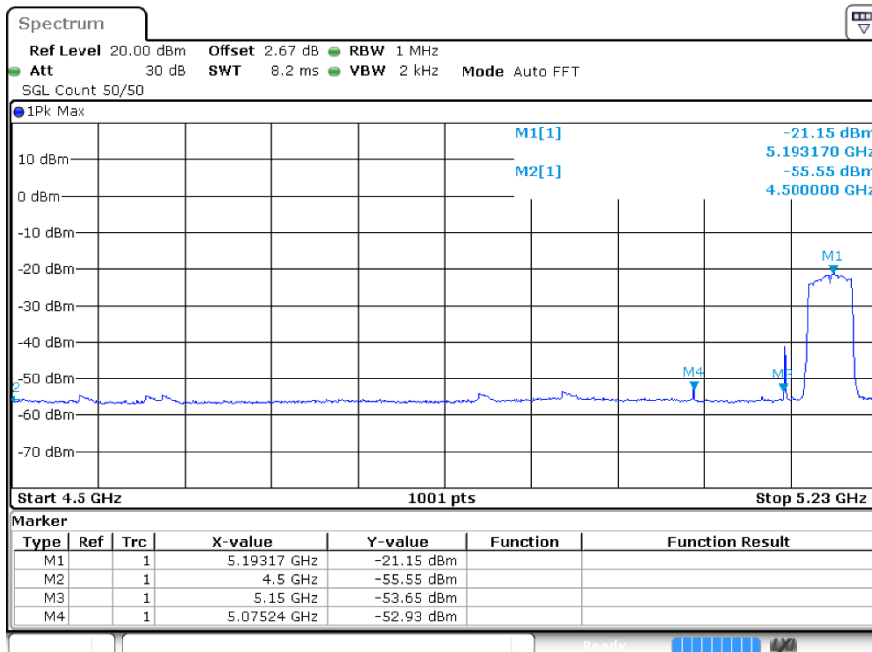
Restrict Band n20 5240MHz Ant1 Average



Restrict Bandn40 5190MHz Ant1 Peak

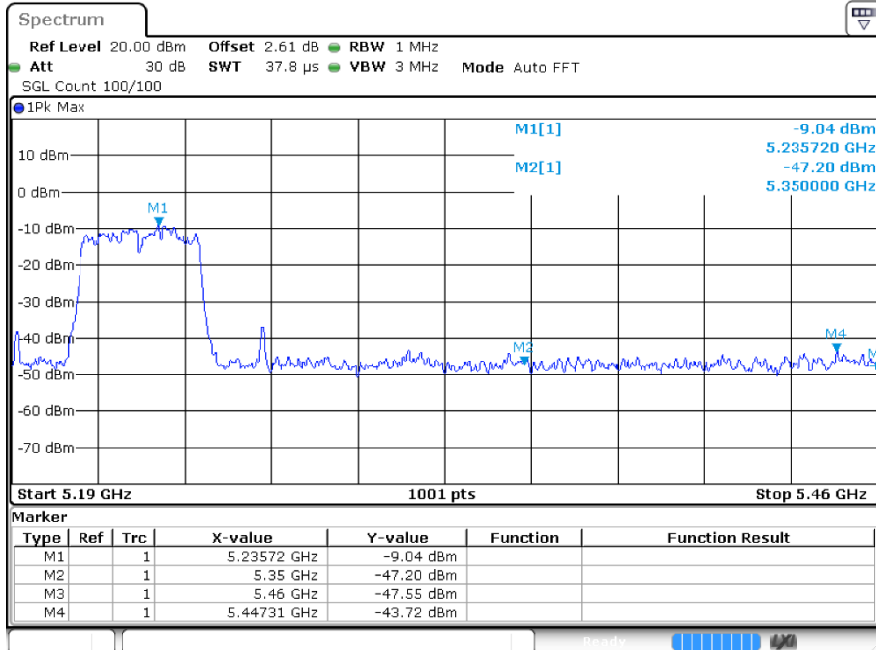


Restrict Band n40 5190MHz Ant1 Average

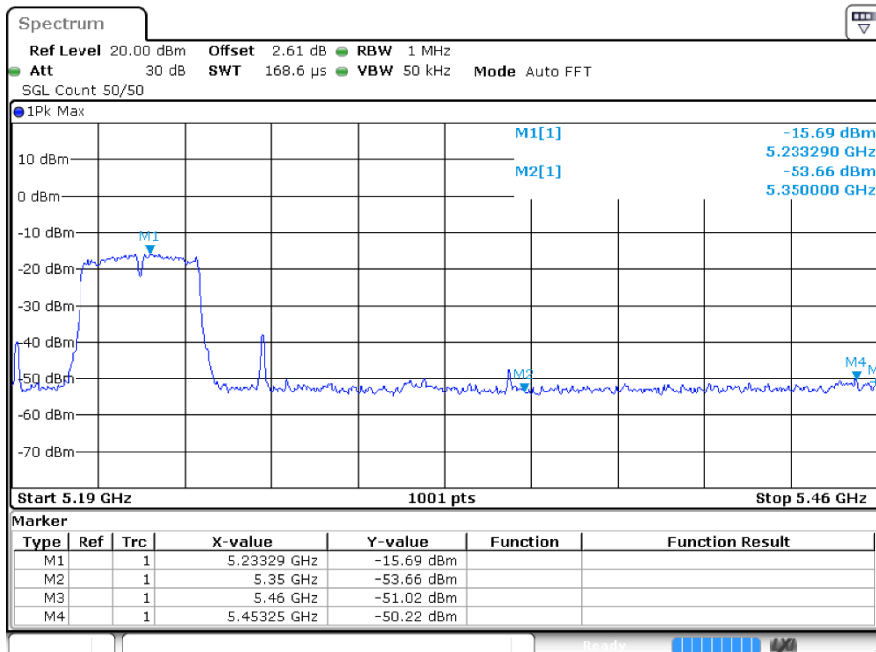




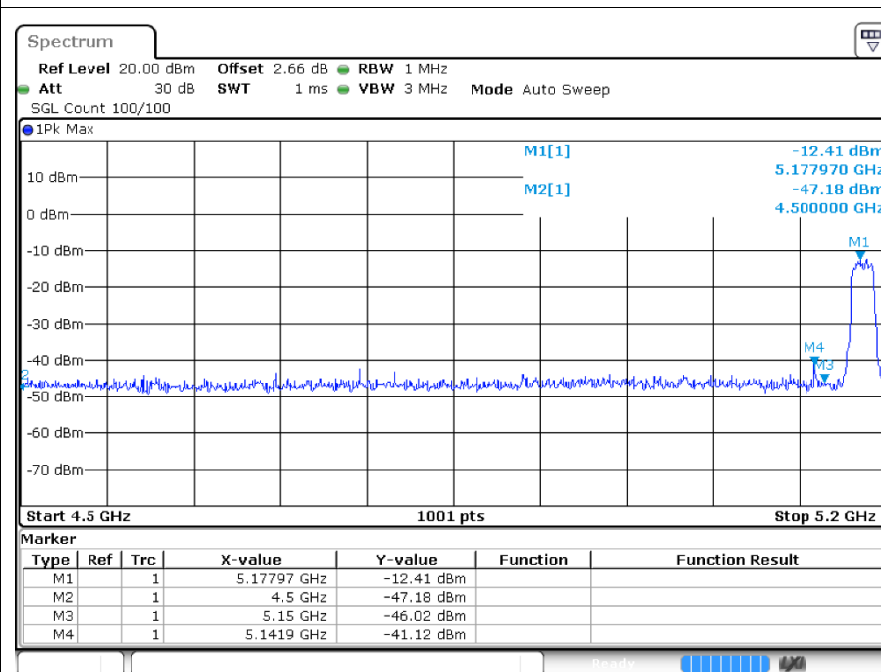
Restrict Bandn40 5230MHz Ant1 Peak



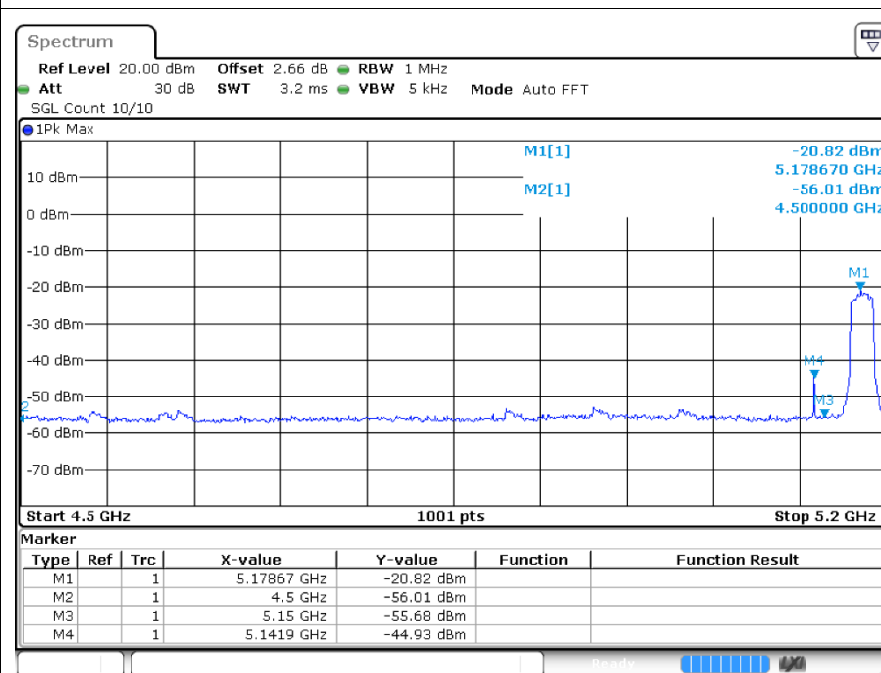
Restrict Band n40 5230MHz Ant1 Average



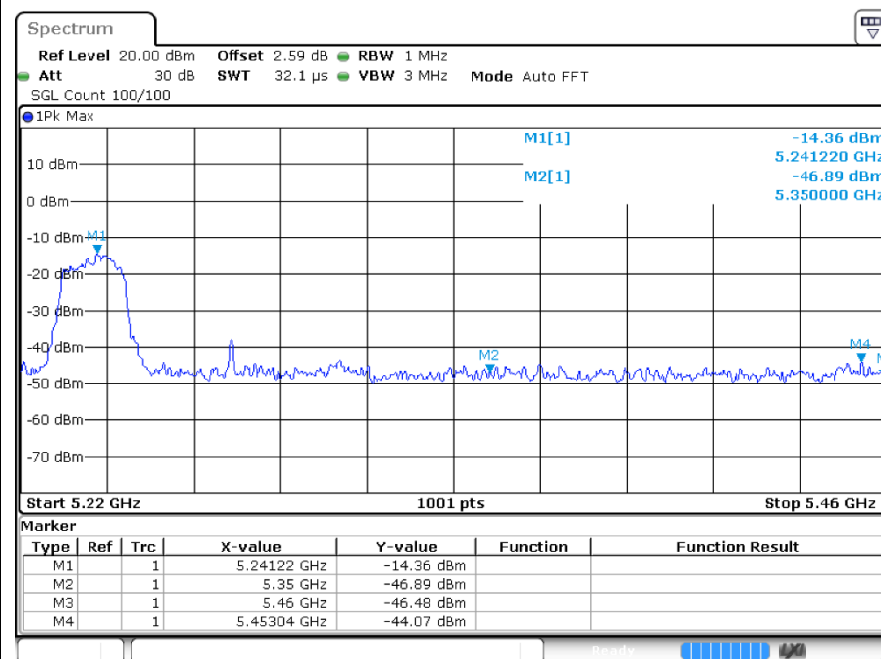
Restrict Bandac20 5180MHz Ant1 Peak



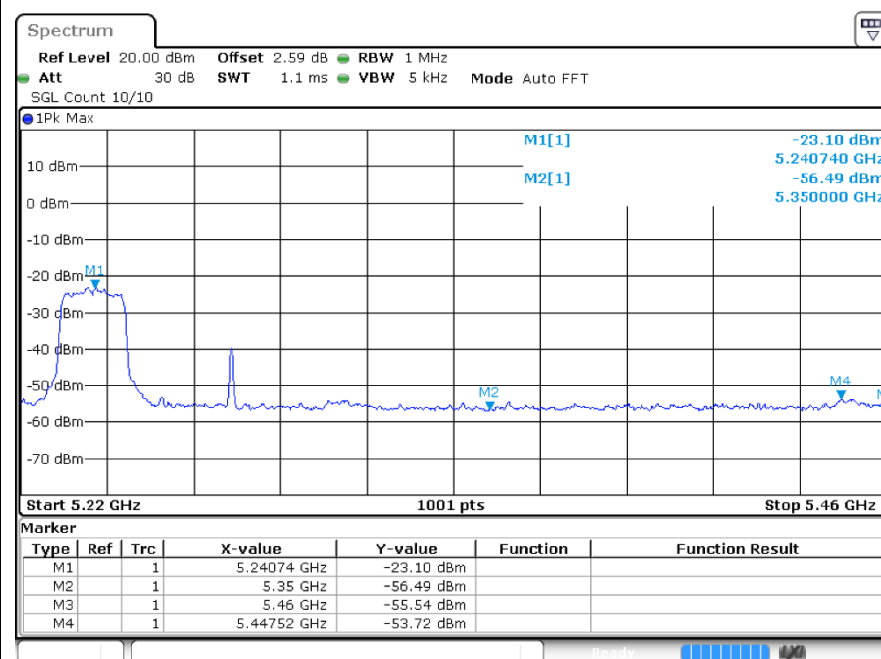
Restrict Band ac20 5180MHz Ant1 Average



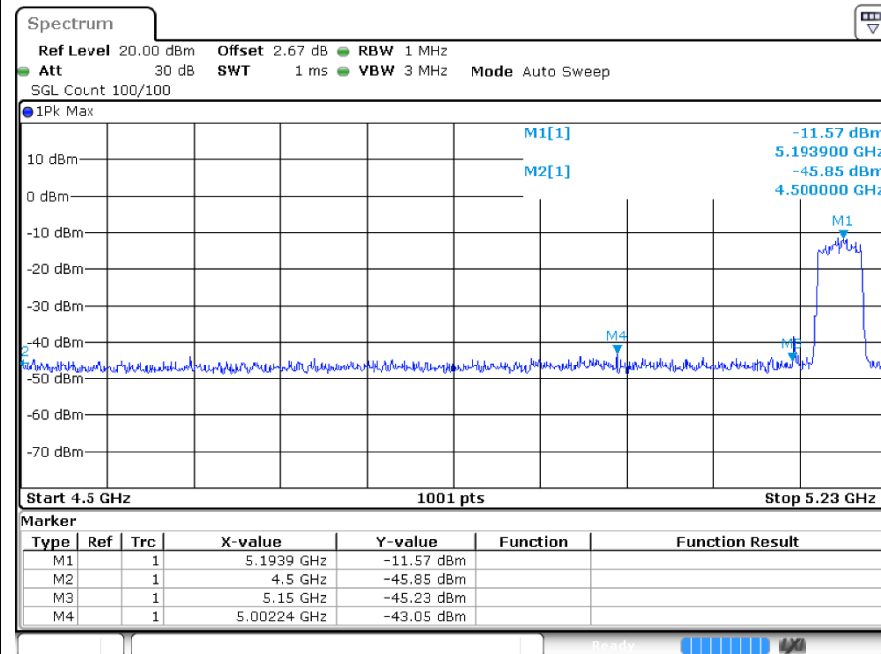
Restrict Bandac20 5240MHz Ant1 Peak



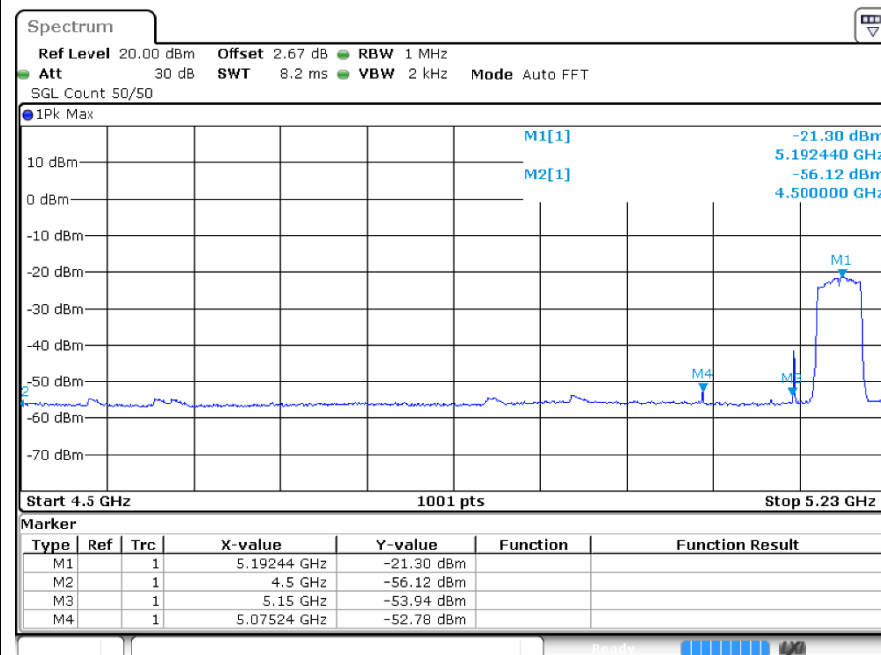
Restrict Band ac20 5240MHz Ant1 Average



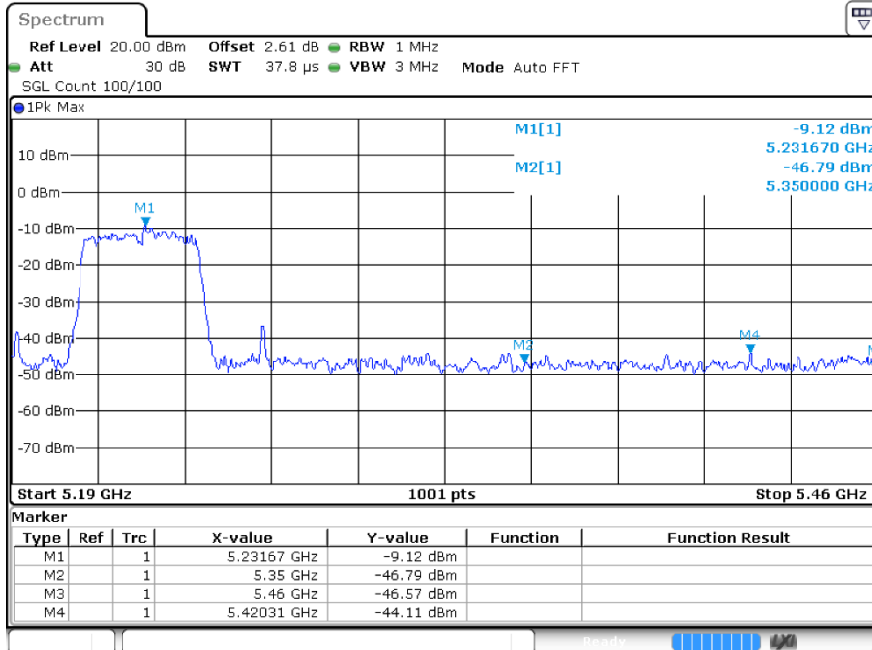
Restrict Bandac40 5190MHz Ant1 Peak



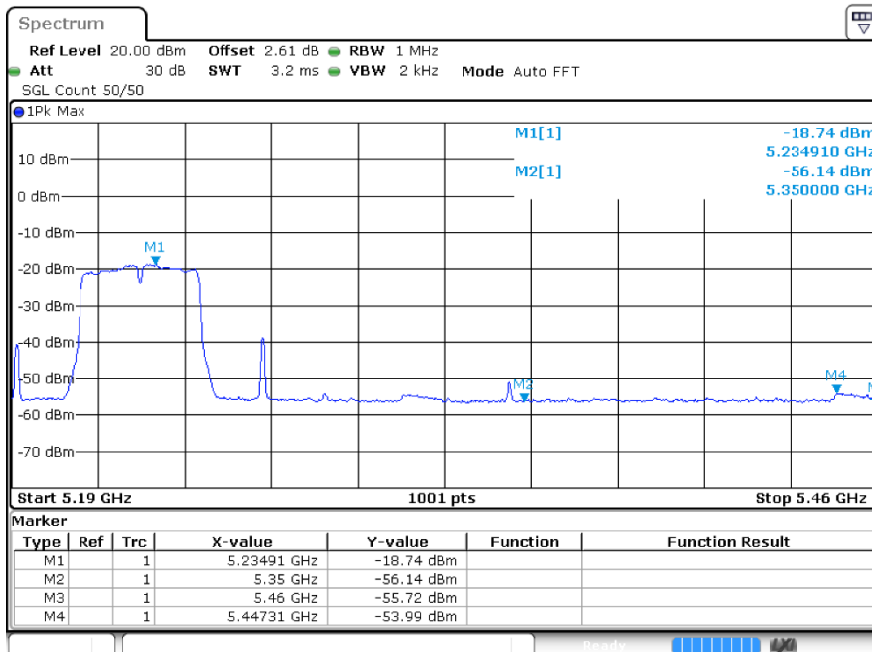
Restrict Band ac40 5190MHz Ant1 Average



Restrict Bandac40 5230MHz Ant1 Peak

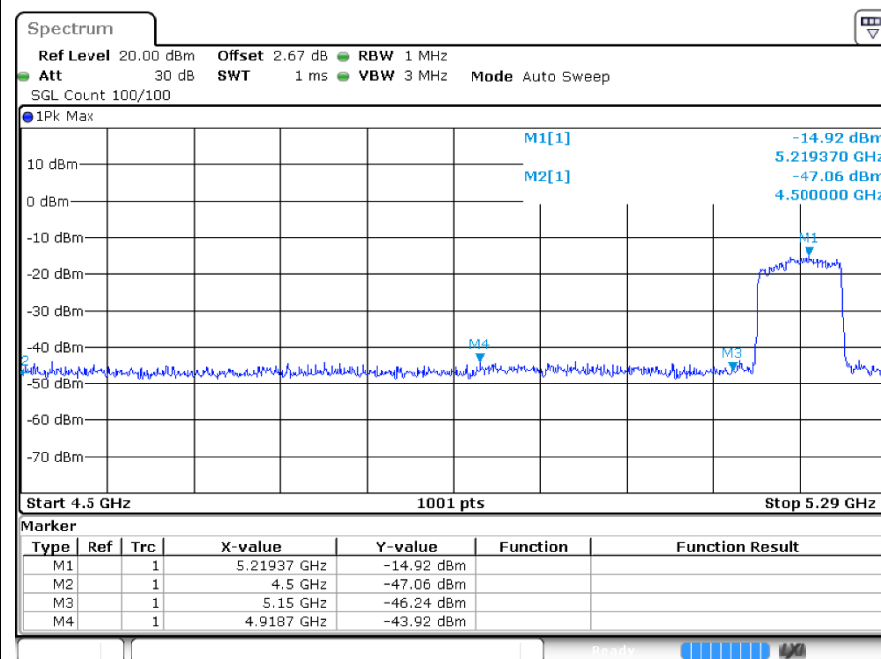


Restrict Band ac40 5230MHz Ant1 Average





Restrict Bandac80 5210MHz Ant1 Peak



Restrict Band ac80 5210MHz Ant1 Average

