



Appendix D

RF Test Data for B1 WIFI(Conducted Measurement)

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

Trade Mark: BOOX

Test Model: Tab Ultra

Environmental Conditions

Temperature:	25.6° C
Relative Humidity:	51.2%
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 -26dB 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
8 Restrict Band	48
8.1 Test Result.....	48
8.2 Test Graphs.....	50



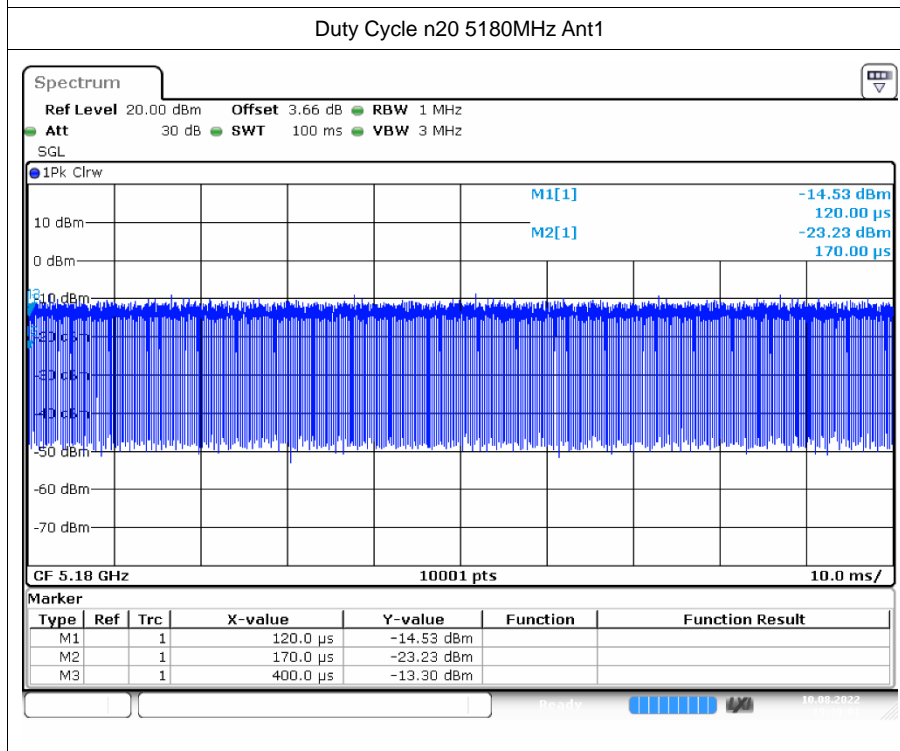
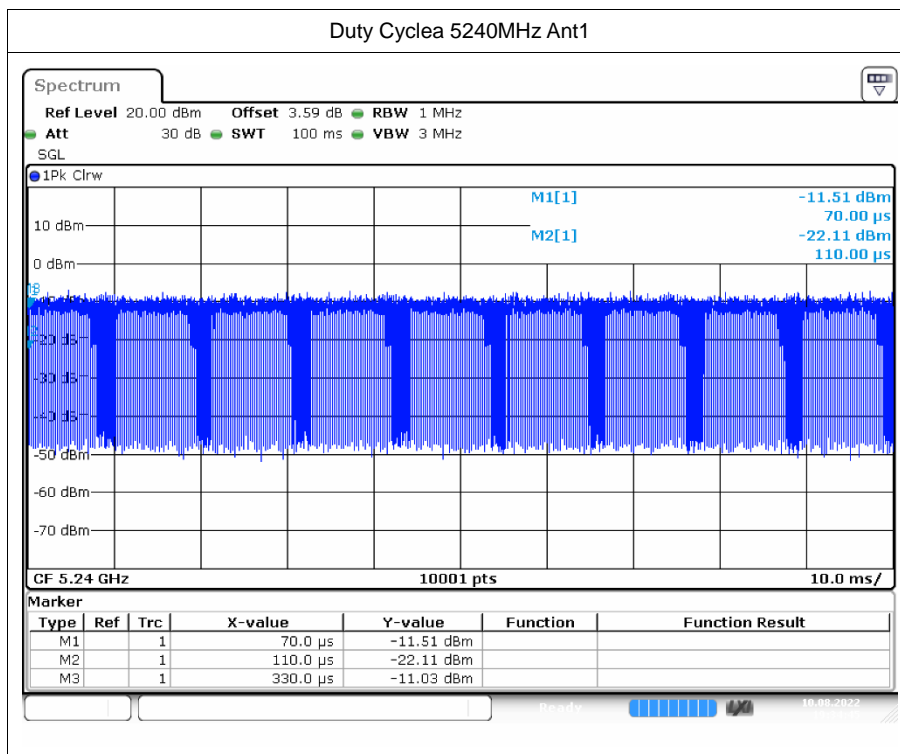
1 Duty Cycle

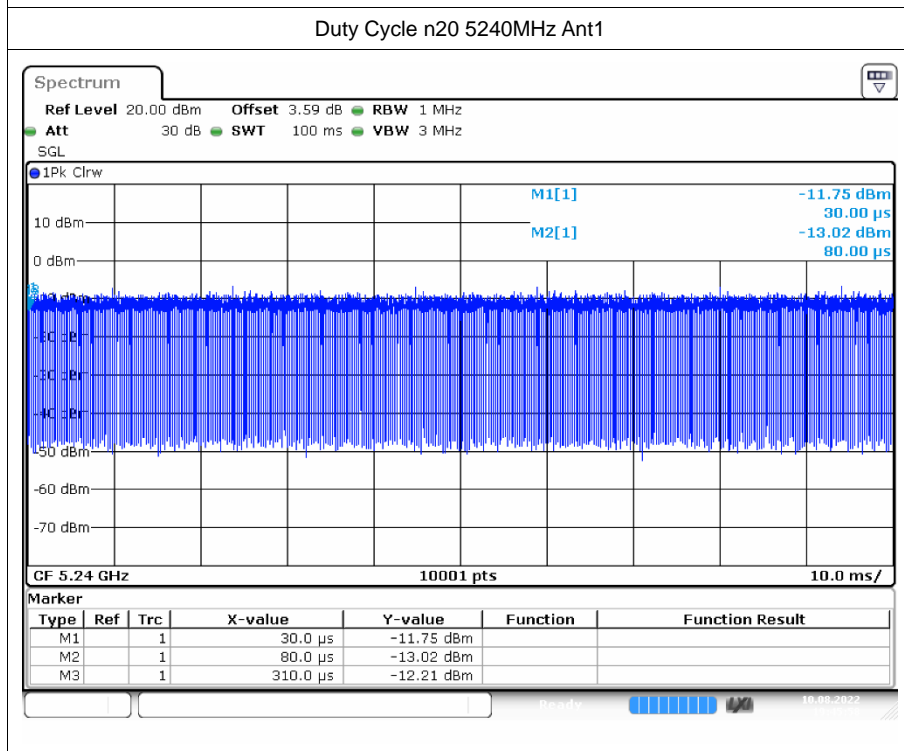
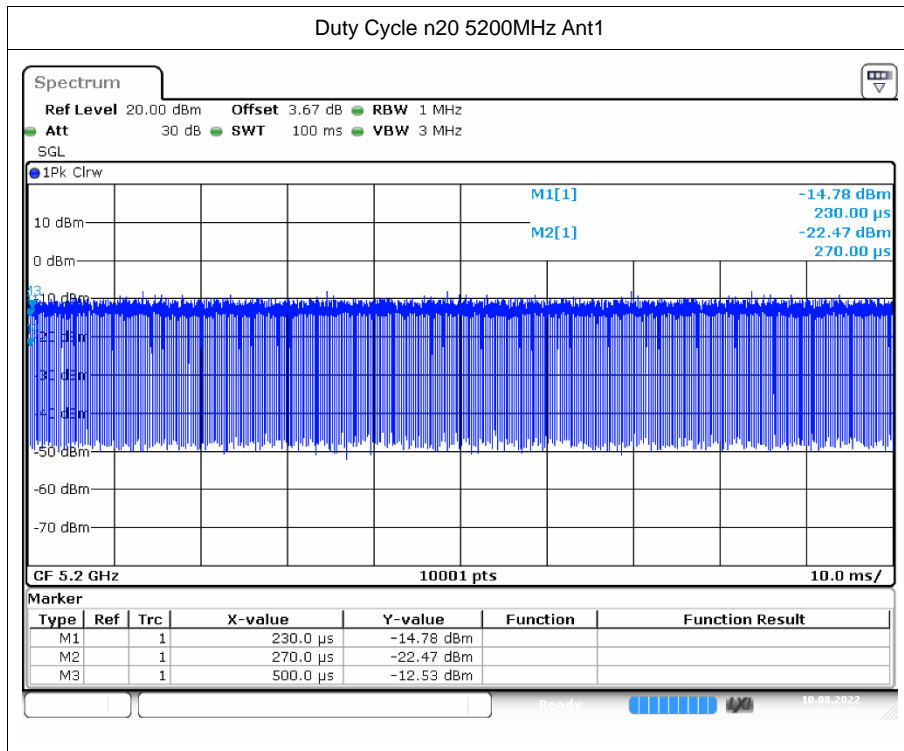
1.1 Test Result

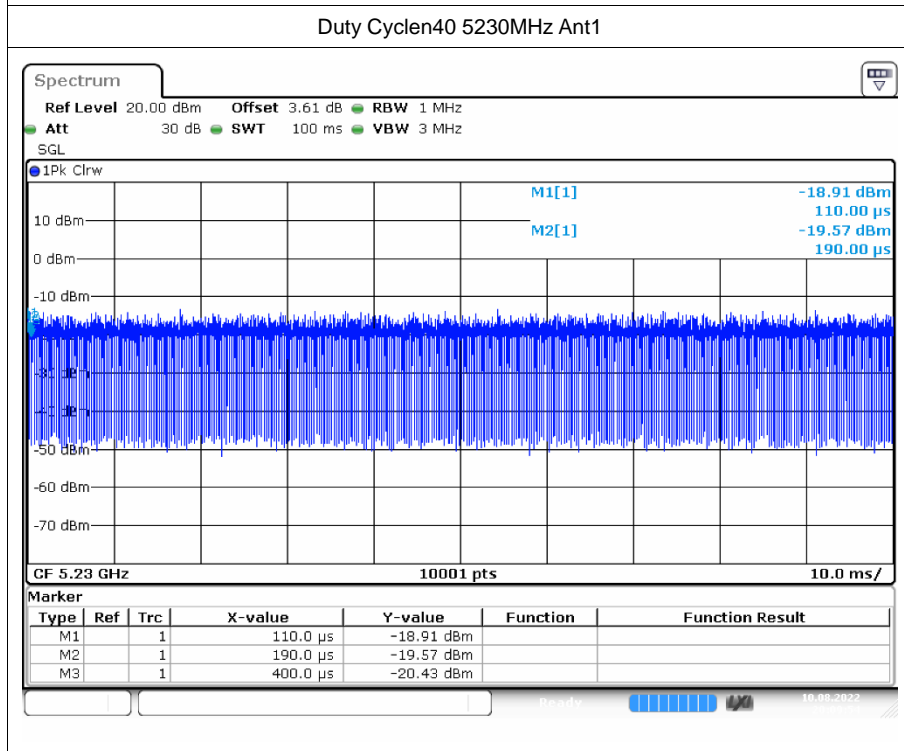
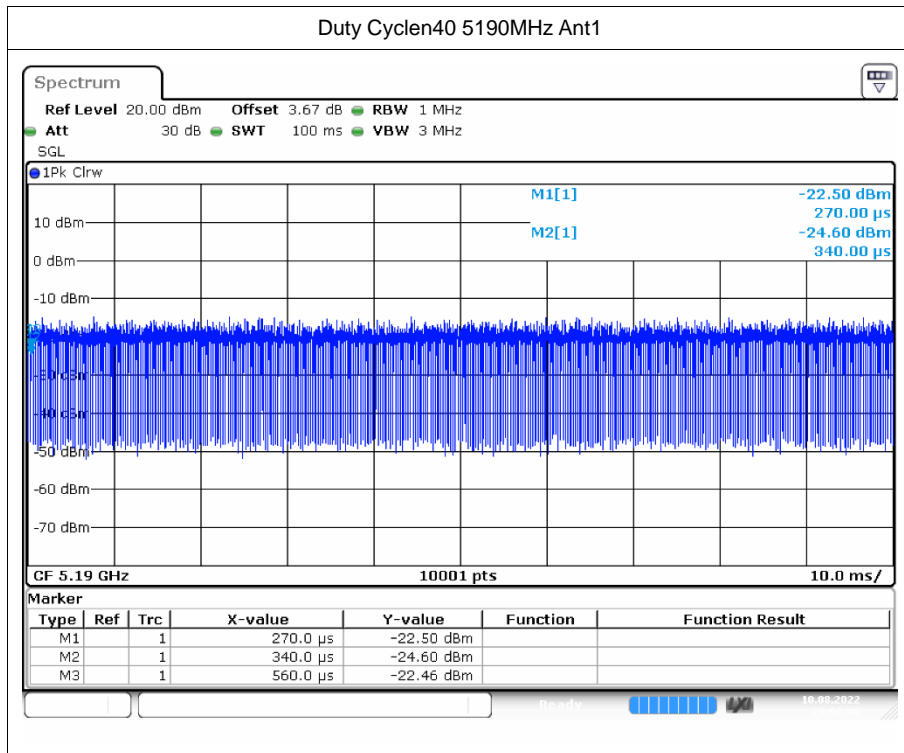
Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
a	5180	Ant1	86.83	0.61	4.76
a	5200	Ant1	86.73	0.62	4.76
a	5240	Ant1	86.78	0.62	4.55
n20	5180	Ant1	87.37	0.59	4.35
n20	5200	Ant1	87.43	0.58	4.35
n20	5240	Ant1	87.41	0.58	4.35
n40	5190	Ant1	76.54	1.16	4.55
n40	5230	Ant1	76.94	1.14	4.76
ac20	5180	Ant1	86.99	0.61	4.35
ac20	5200	Ant1	87.16	0.6	4.35
ac20	5240	Ant1	87.04	0.6	4.35
ac40	5190	Ant1	75.85	1.2	5.26
ac40	5230	Ant1	78.88	1.03	4.76
ac80	5210	Ant1	73.46	1.34	5.26

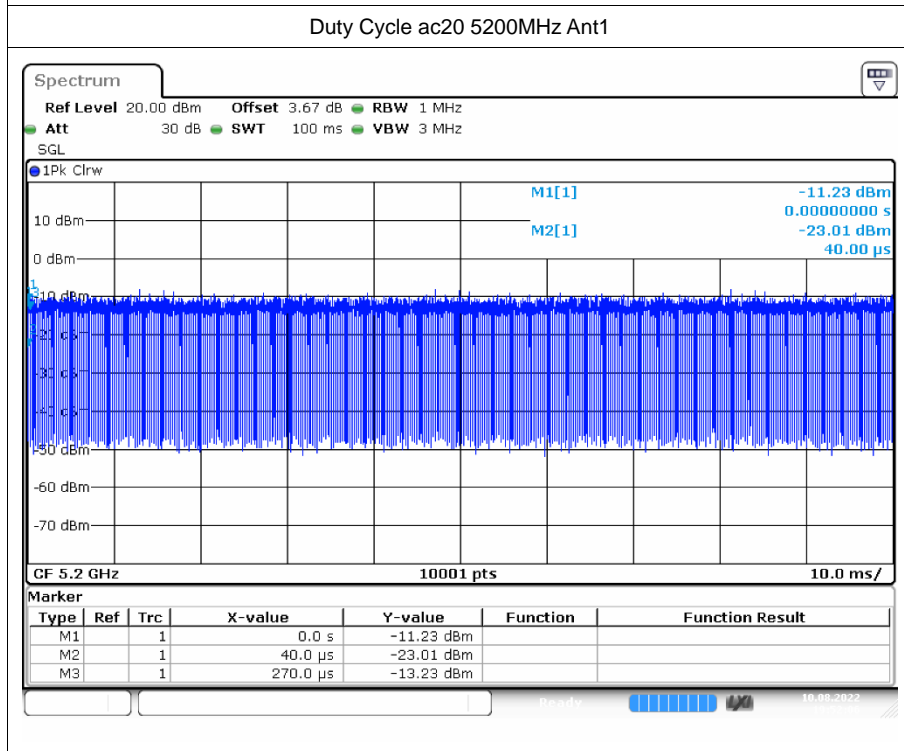
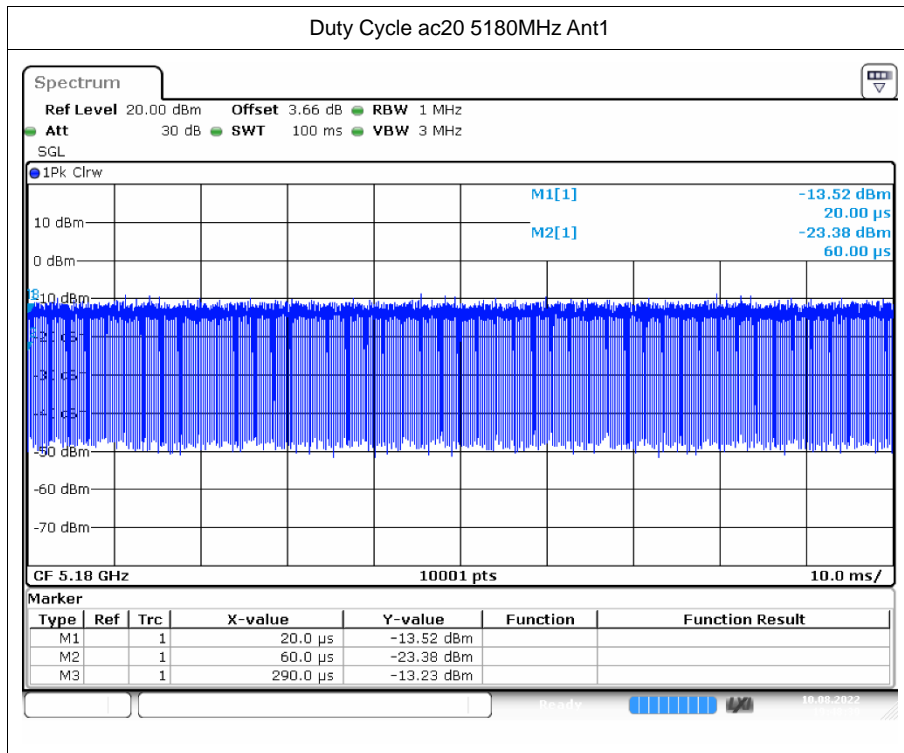
1.2 Test Graphs

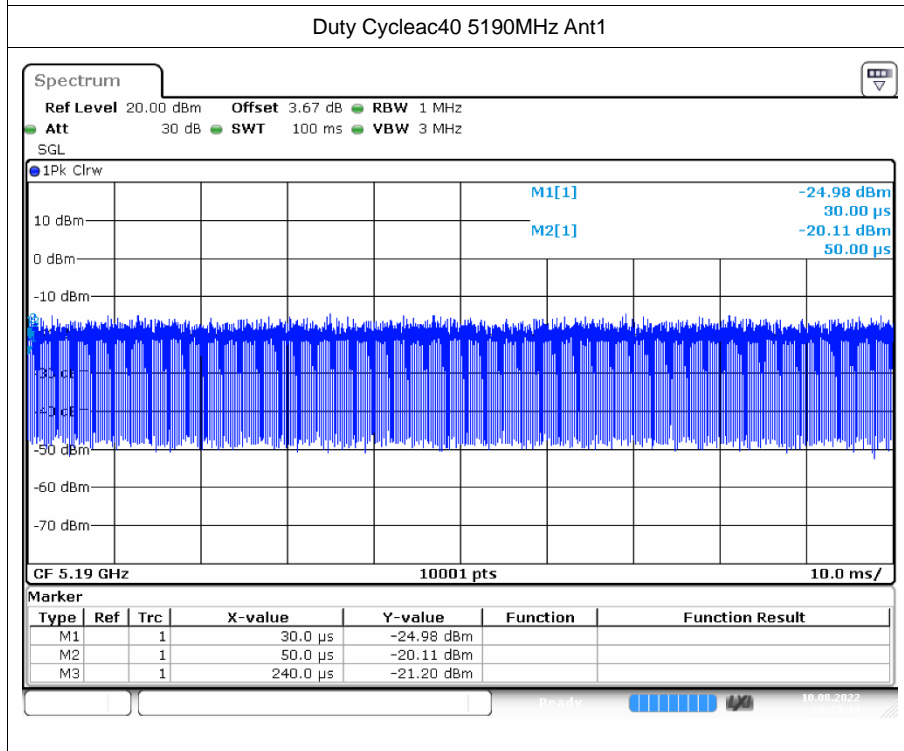
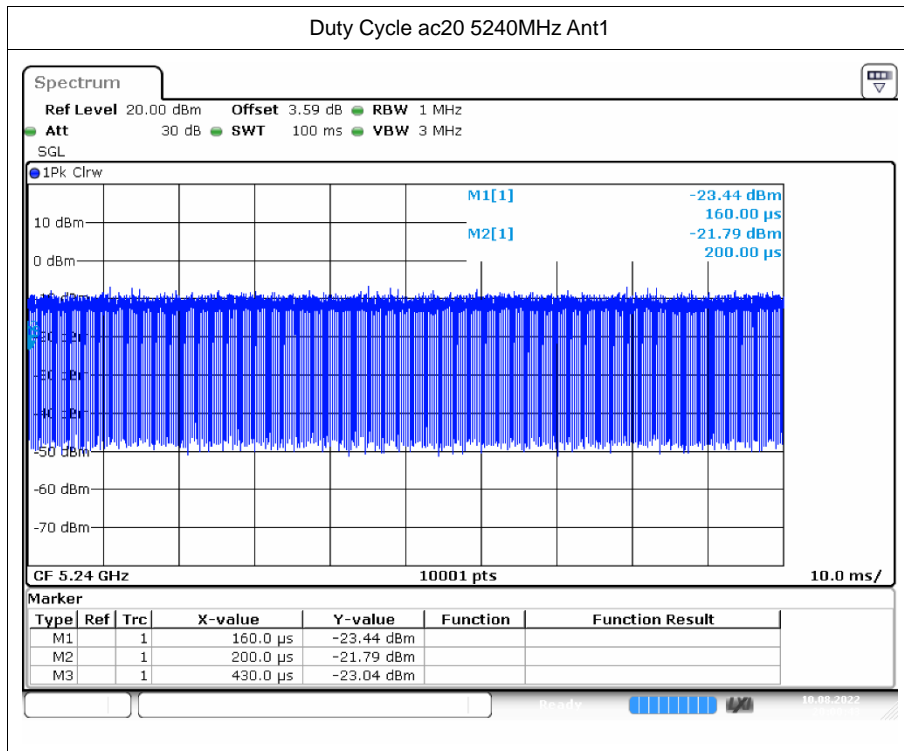


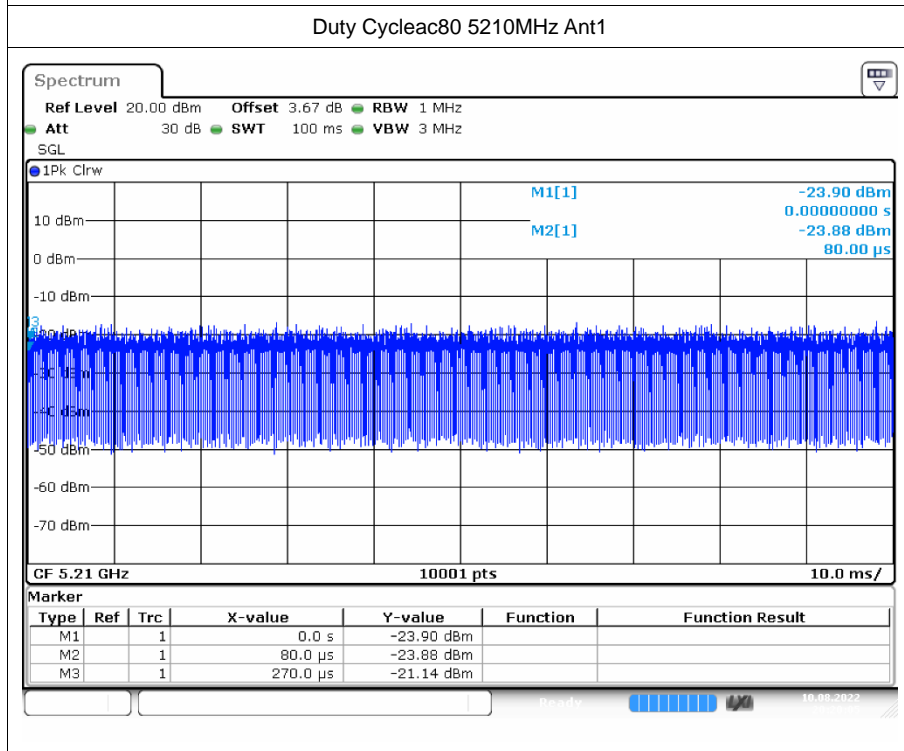
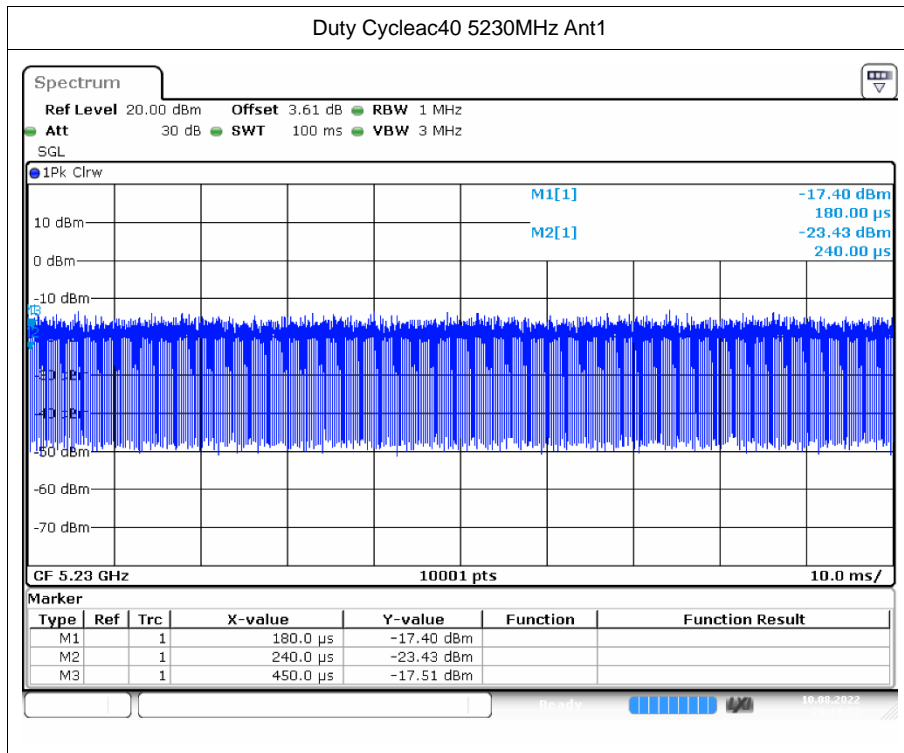












2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Correction Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	-1.66	0.61	-1.05	24	Pass
a	5200	Ant1	-2.75	0.62	-2.13	24	Pass
a	5240	Ant1	-1.79	0.62	-1.17	24	Pass
n20	5180	Ant1	-3.38	0.59	-2.79	24	Pass
n20	5200	Ant1	-2.80	0.58	-2.22	24	Pass
n20	5240	Ant1	-1.82	0.58	-1.24	24	Pass
n40	5190	Ant1	-3.80	1.16	-2.64	24	Pass
n40	5230	Ant1	-2.75	1.14	-1.61	24	Pass
ac20	5180	Ant1	-3.39	0.61	-2.78	24	Pass
ac20	5200	Ant1	-2.79	0.6	-2.19	24	Pass
ac20	5240	Ant1	-1.83	0.6	-1.23	24	Pass
ac40	5190	Ant1	-3.83	1.2	-2.63	24	Pass
ac40	5230	Ant1	-2.60	1.03	-1.57	24	Pass
ac80	5210	Ant1	-3.39	1.34	-2.05	24	Pass

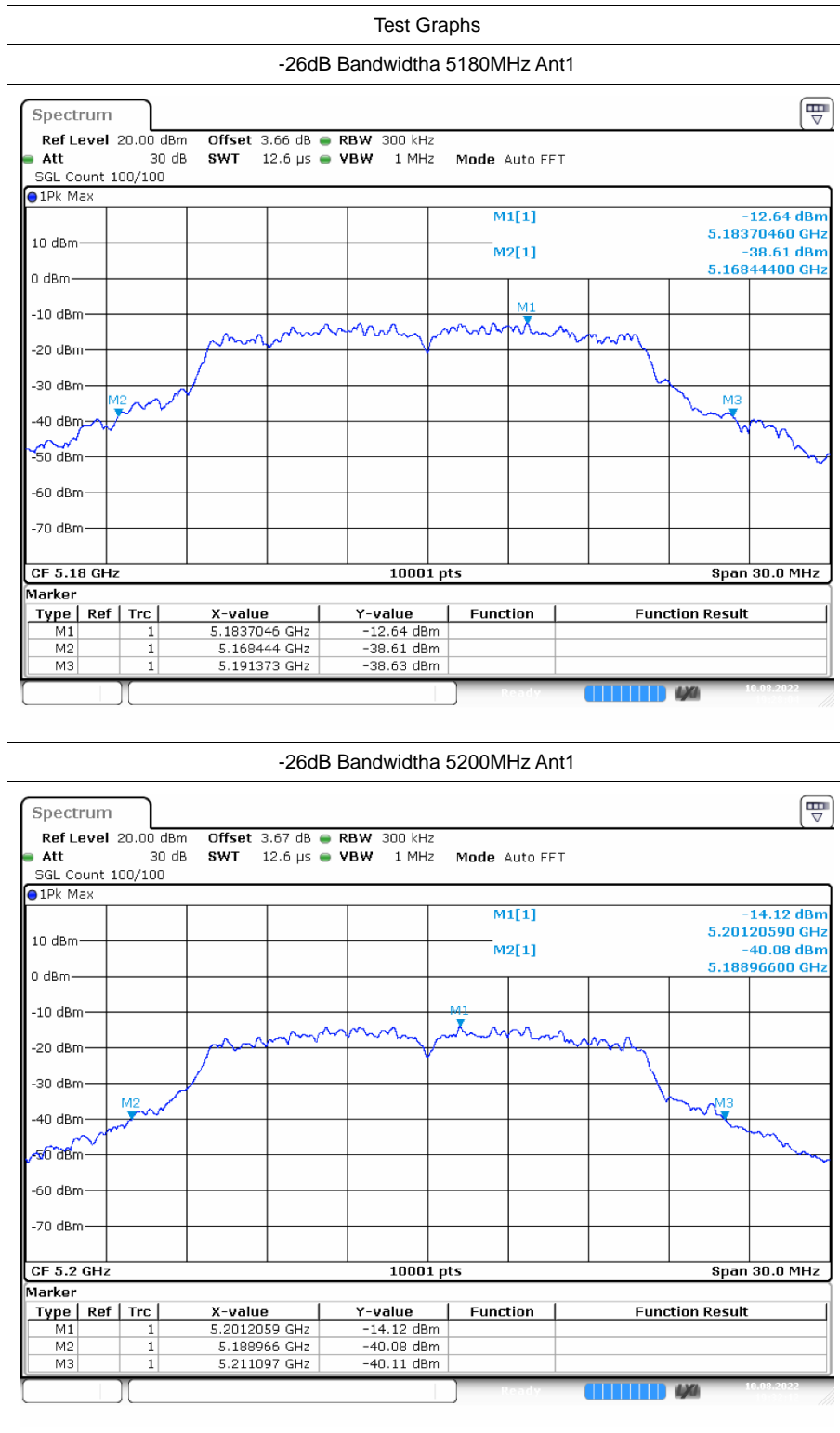


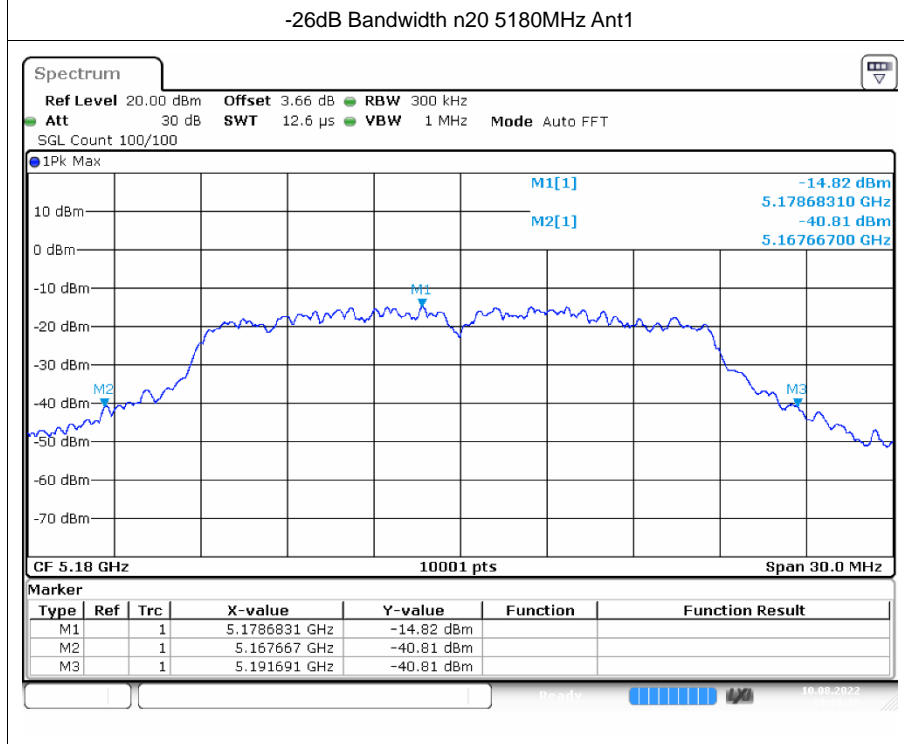
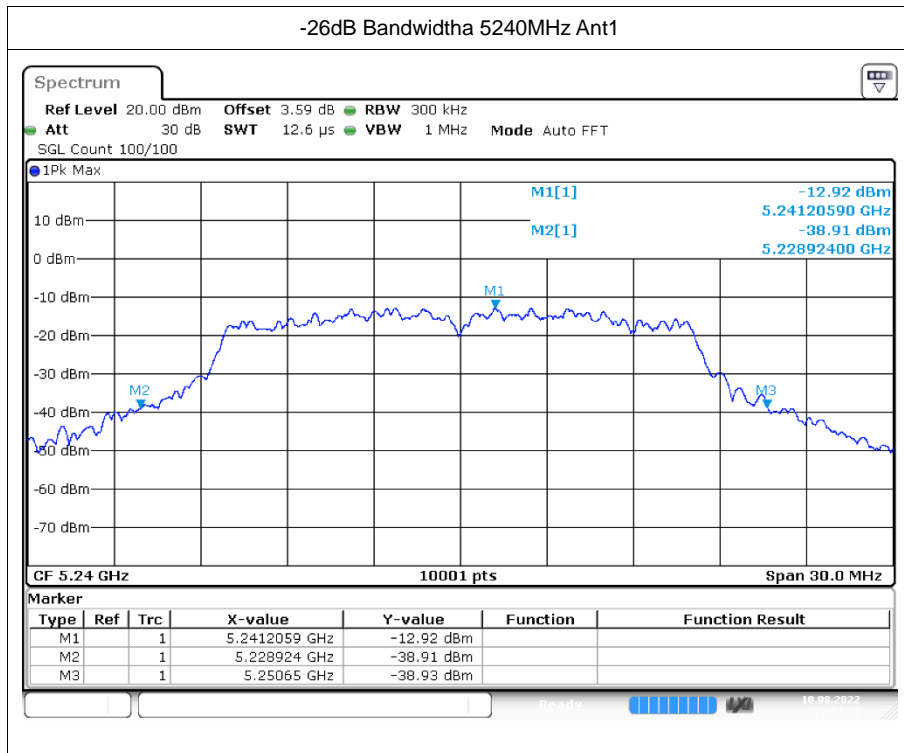
3 -26dB Bandwidth

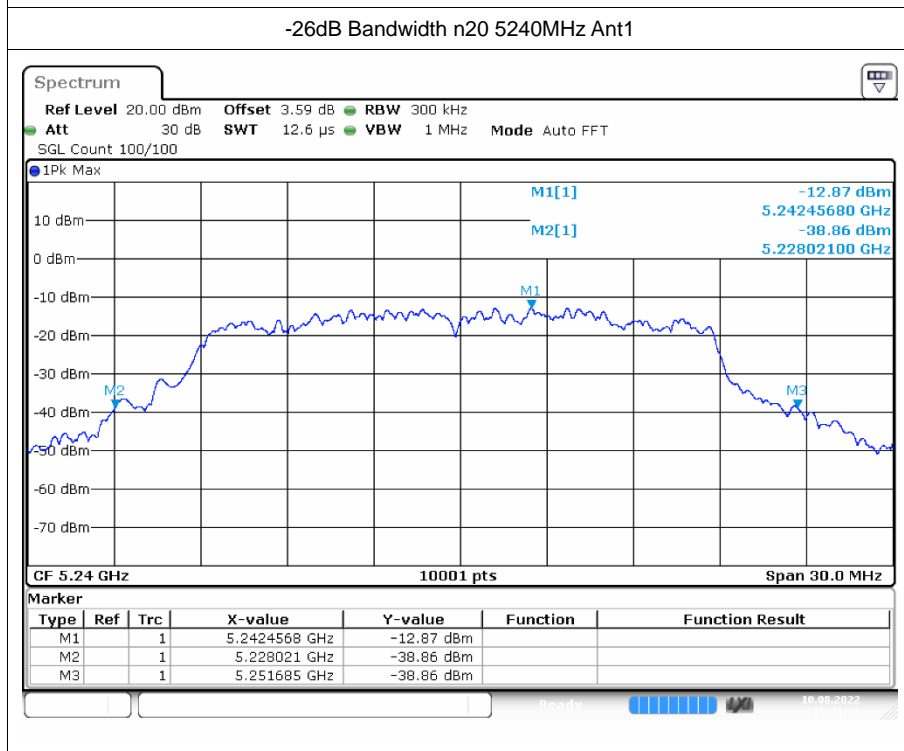
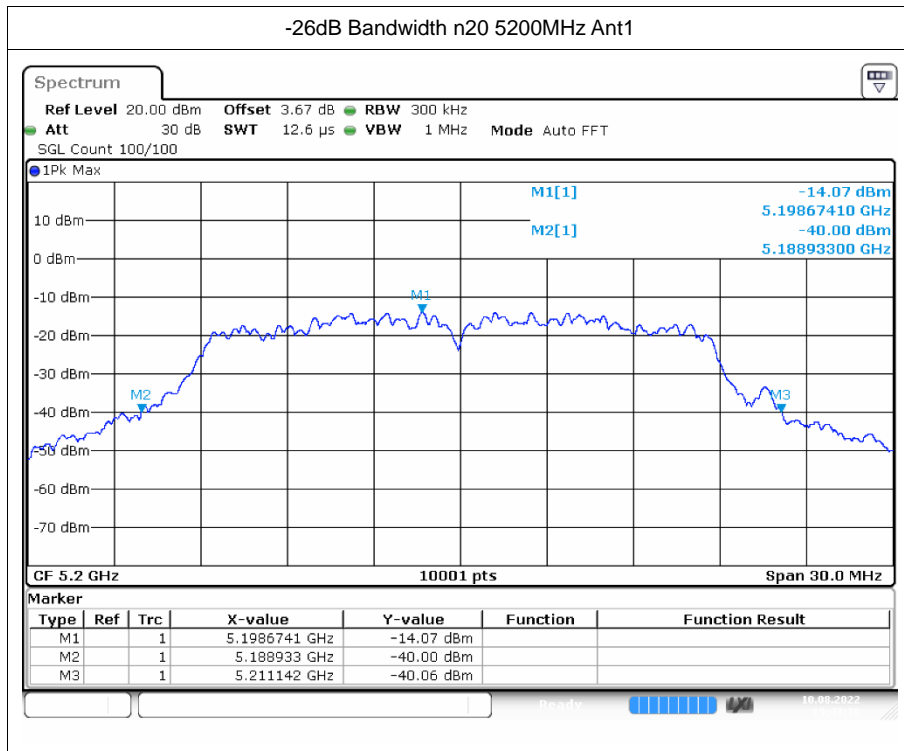
3.1 Test Result

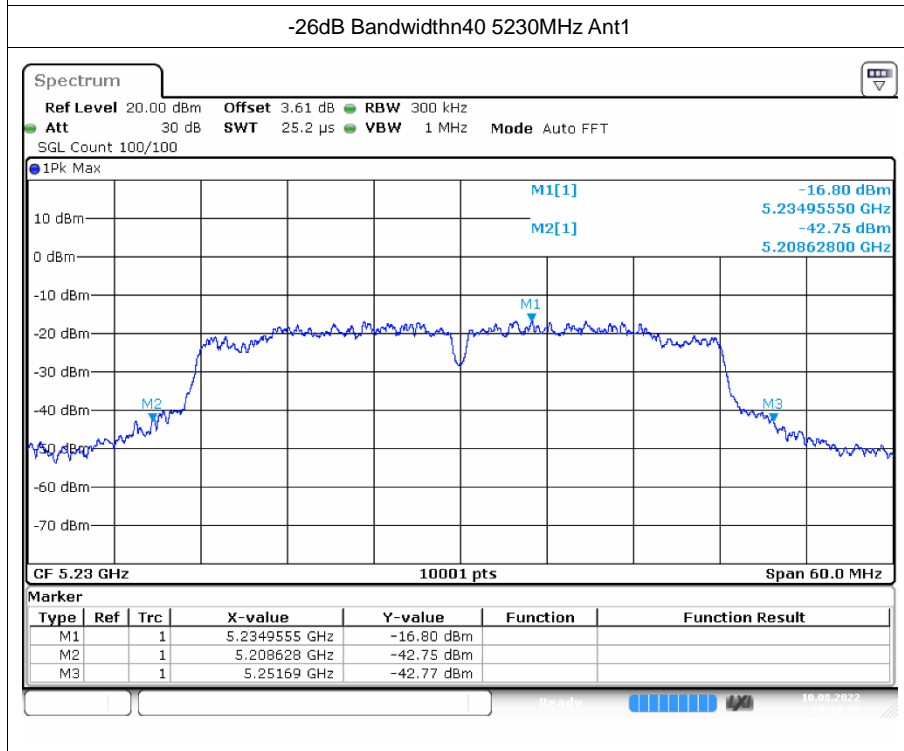
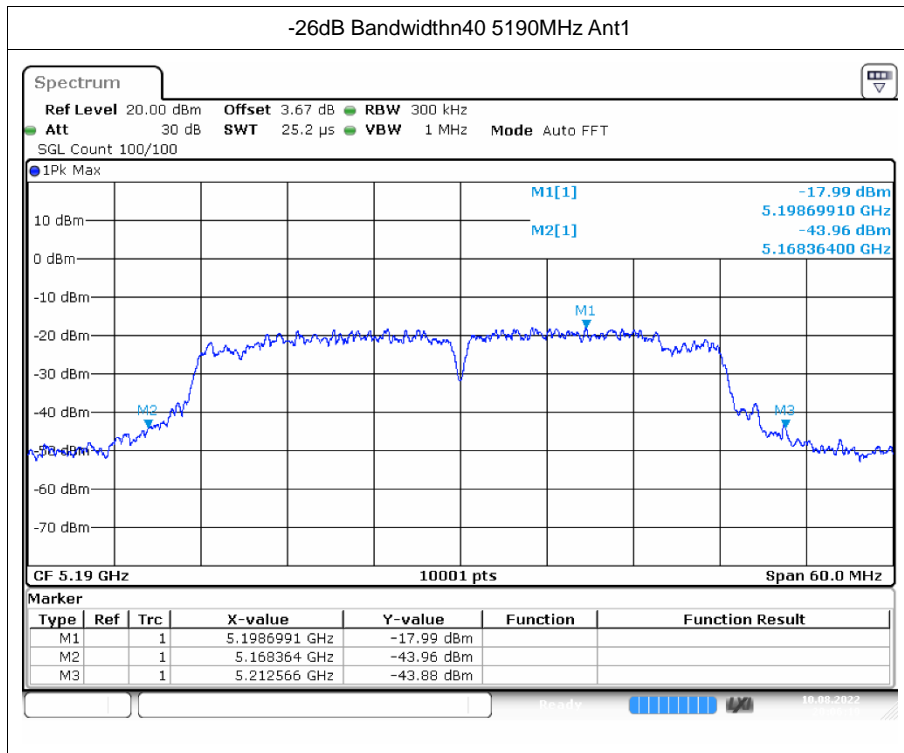
Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	22.929	No limit	Pass
a	5200	Ant1	22.131	No limit	Pass
a	5240	Ant1	21.726	No limit	Pass
n20	5180	Ant1	24.024	No limit	Pass
n20	5200	Ant1	22.209	No limit	Pass
n20	5240	Ant1	23.664	No limit	Pass
n40	5190	Ant1	44.202	No limit	Pass
n40	5230	Ant1	43.062	No limit	Pass
ac20	5180	Ant1	24.036	No limit	Pass
ac20	5200	Ant1	22.344	No limit	Pass
ac20	5240	Ant1	22.401	No limit	Pass
ac40	5190	Ant1	43.386	No limit	Pass
ac40	5230	Ant1	45.102	No limit	Pass
ac80	5210	Ant1	86.496	No limit	Pass

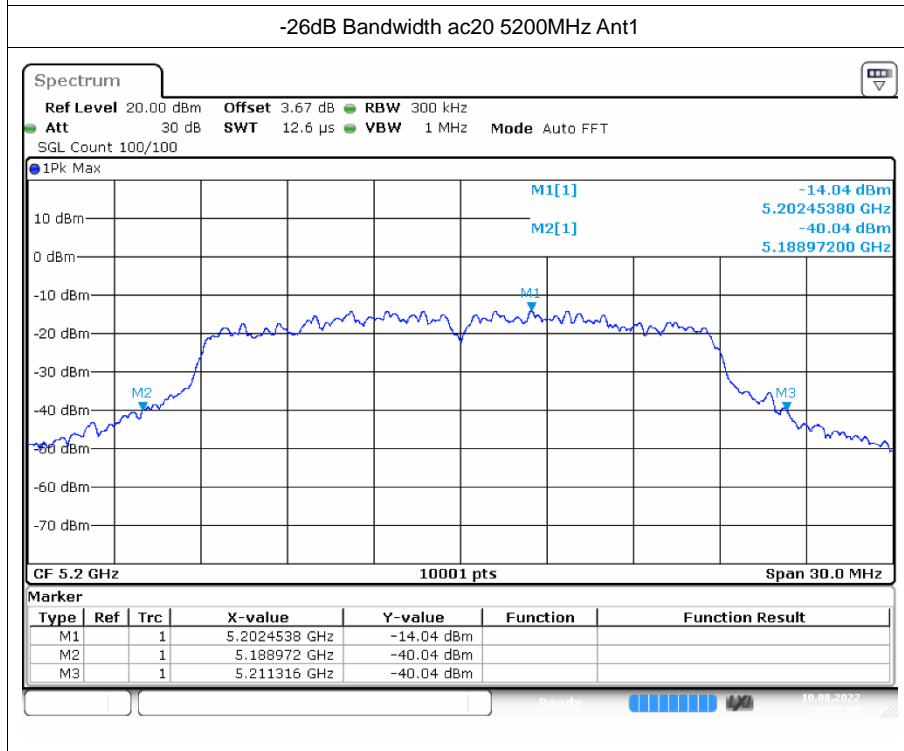
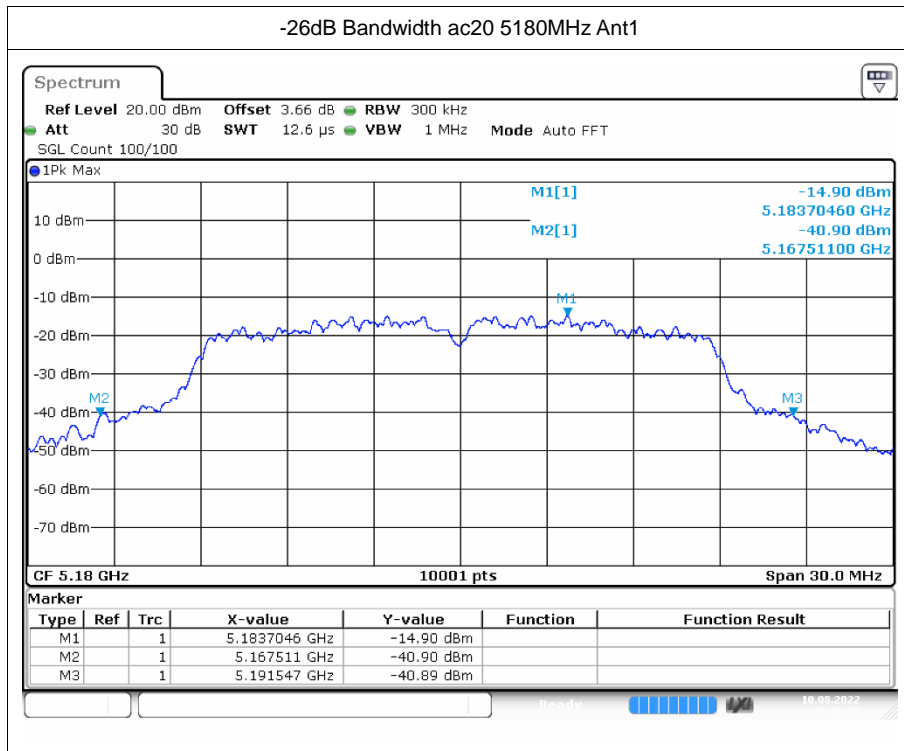
3.2 Test Graphs

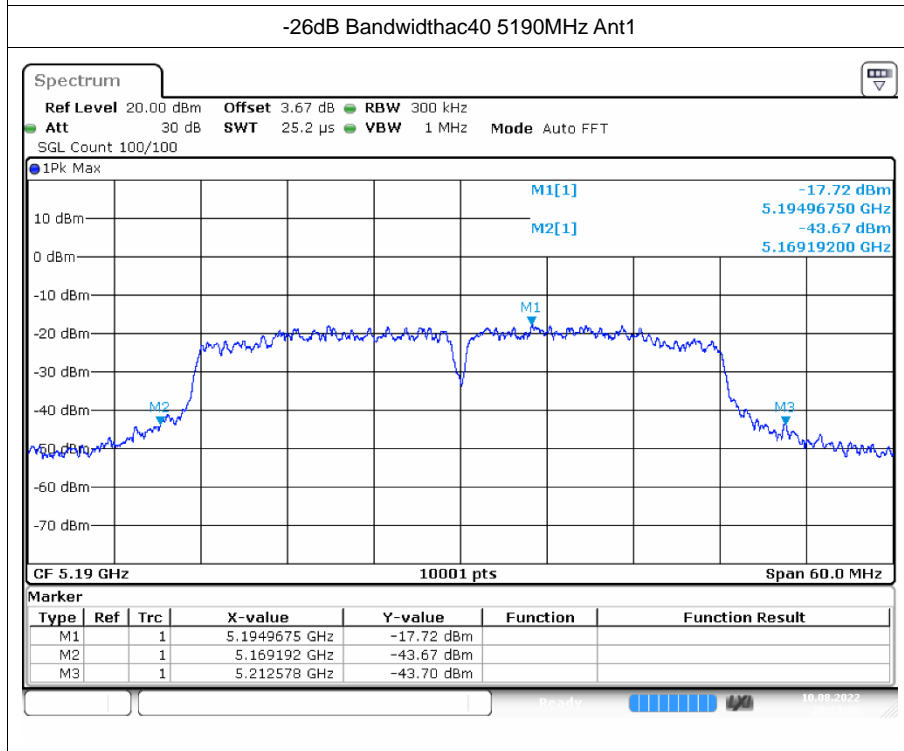
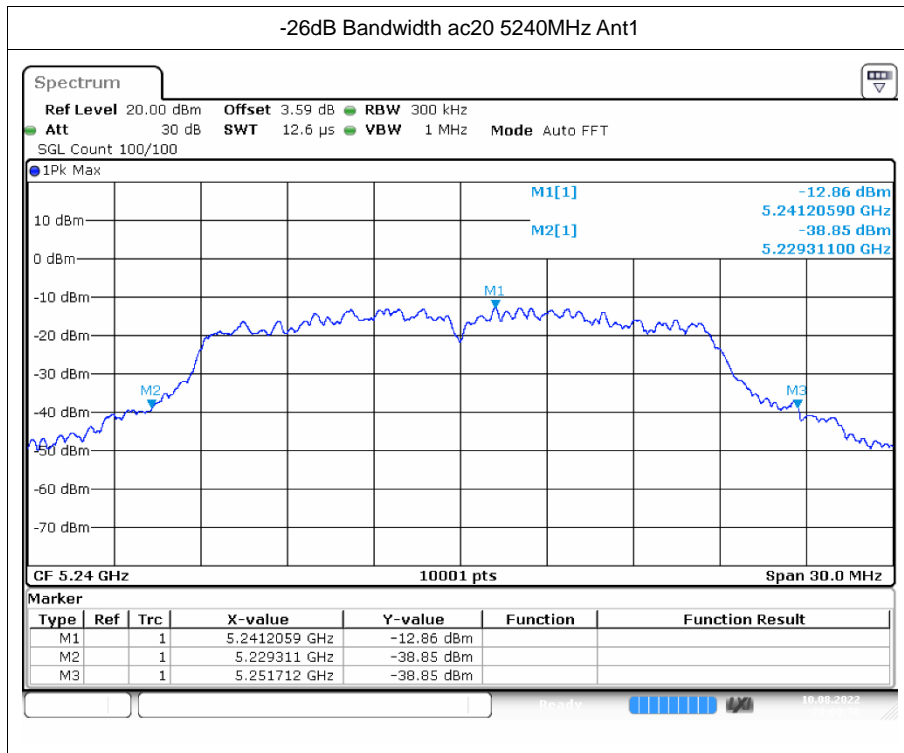


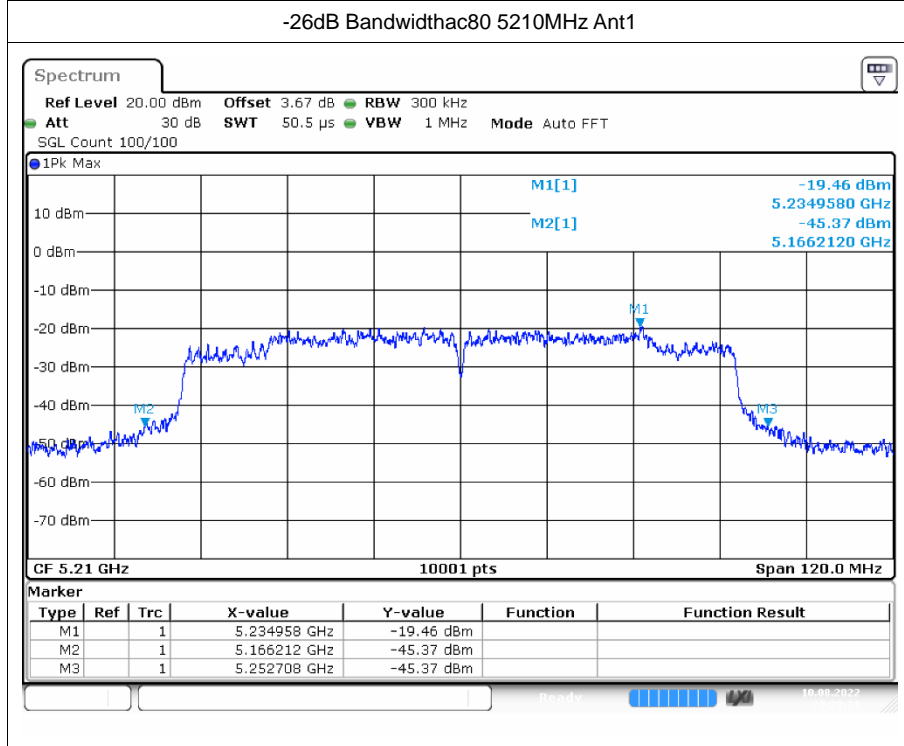
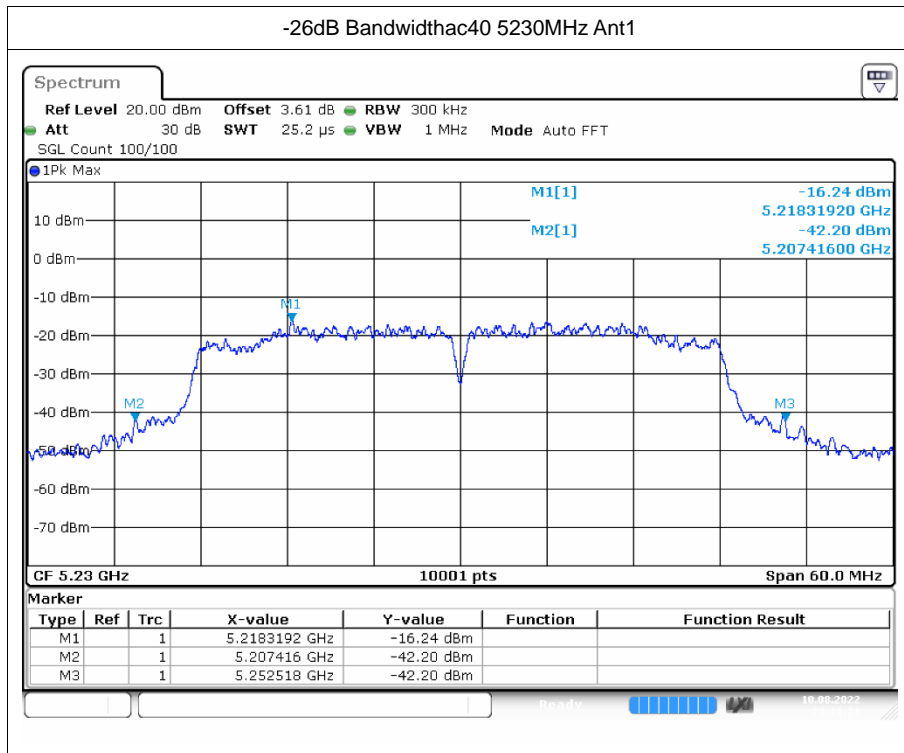












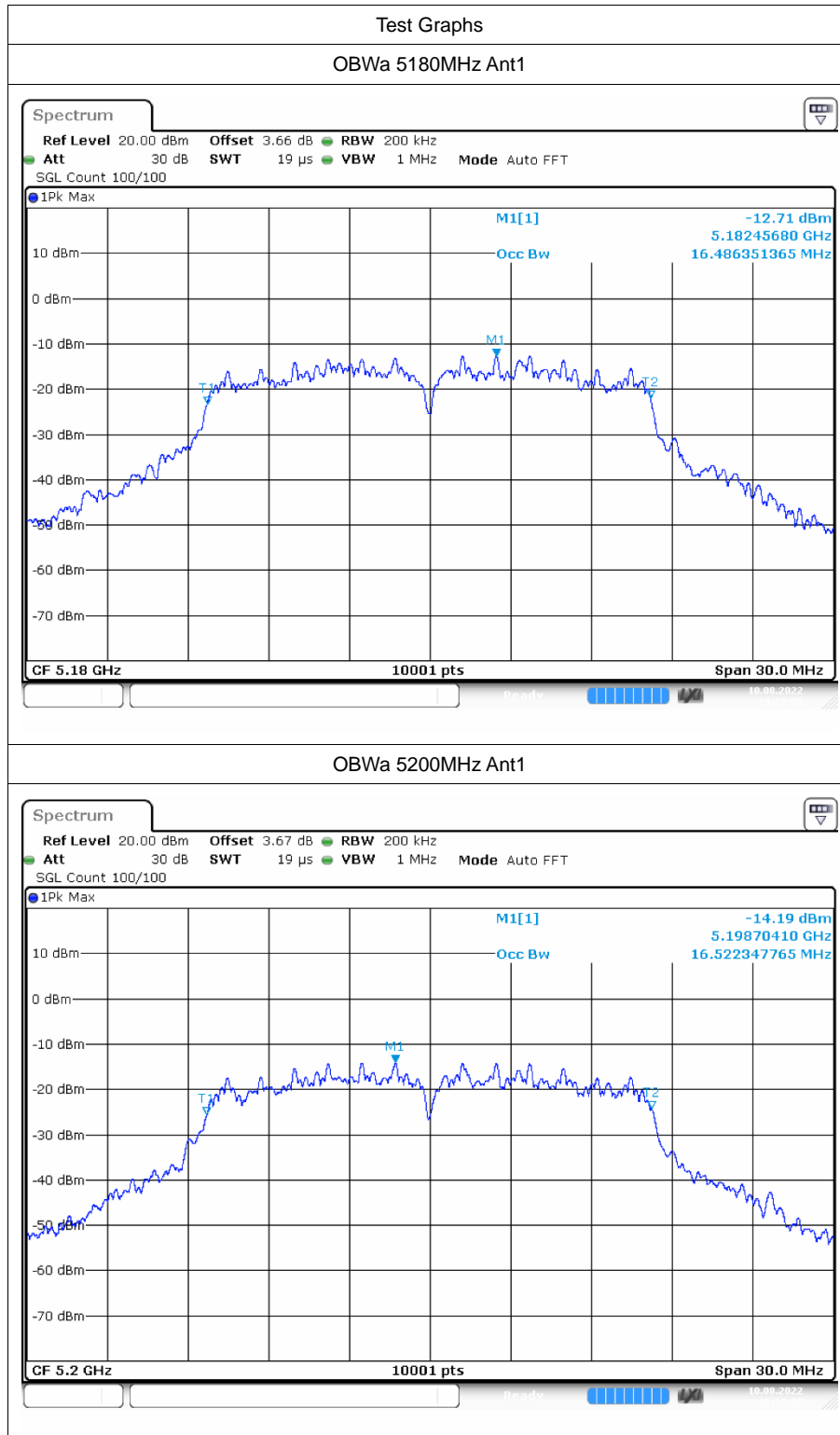


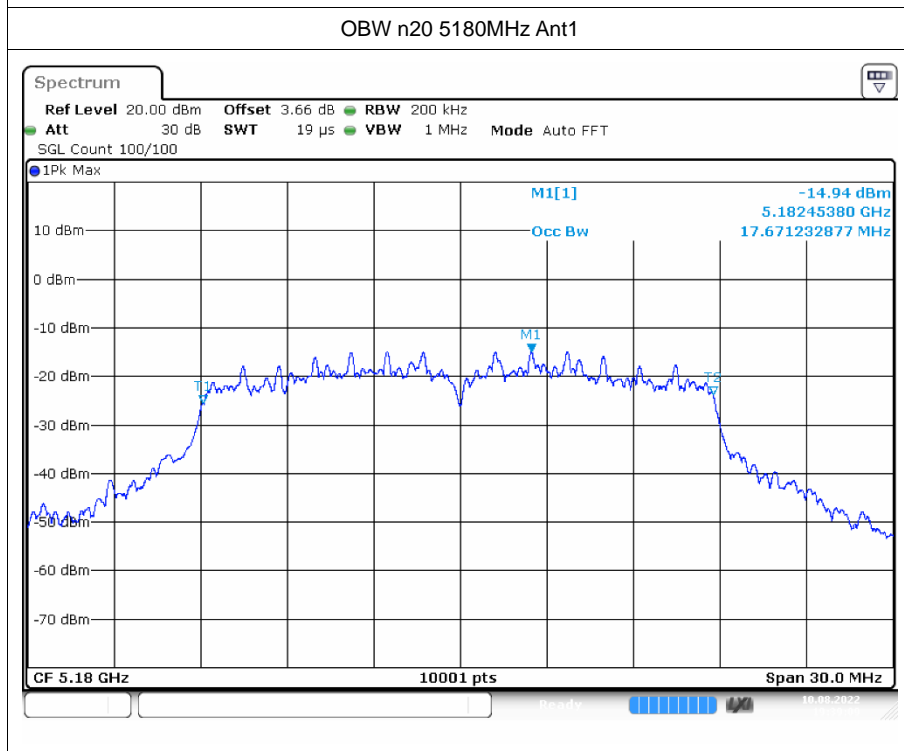
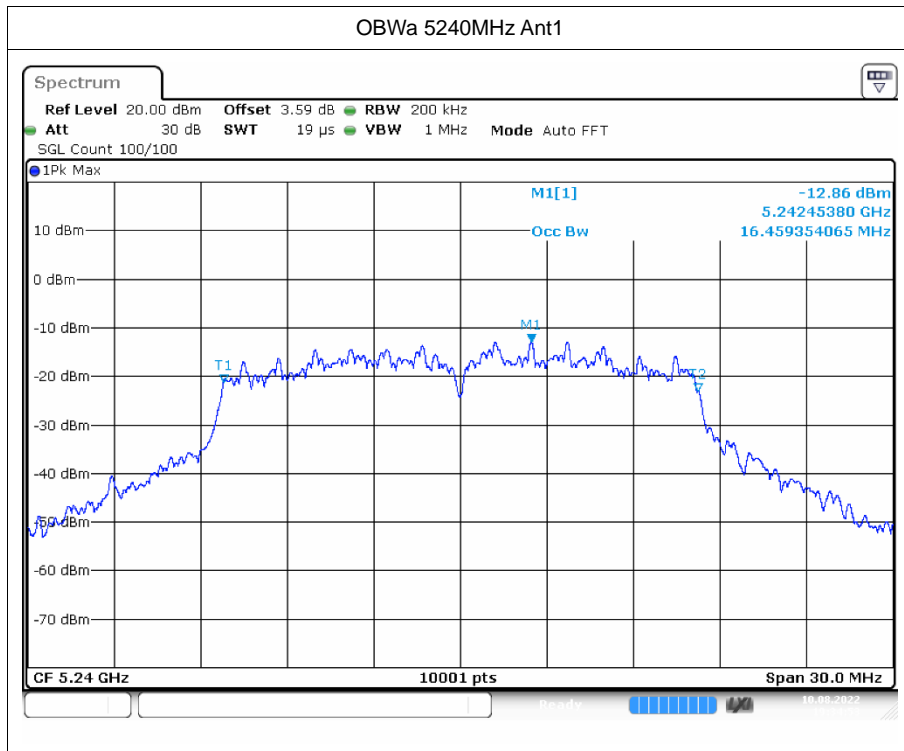
4 Occupied Channel Bandwidth

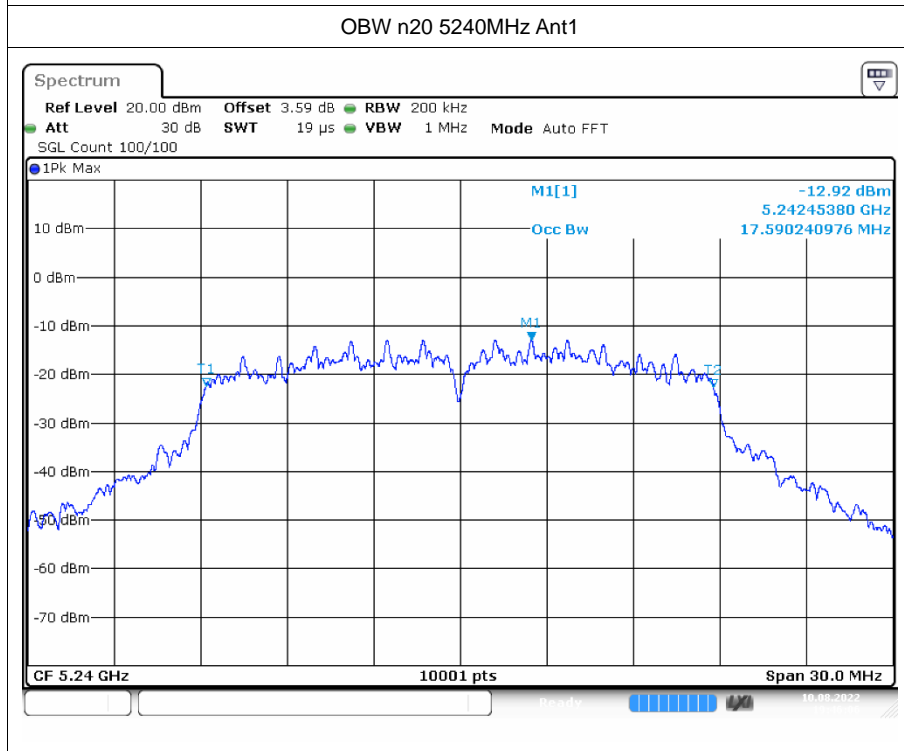
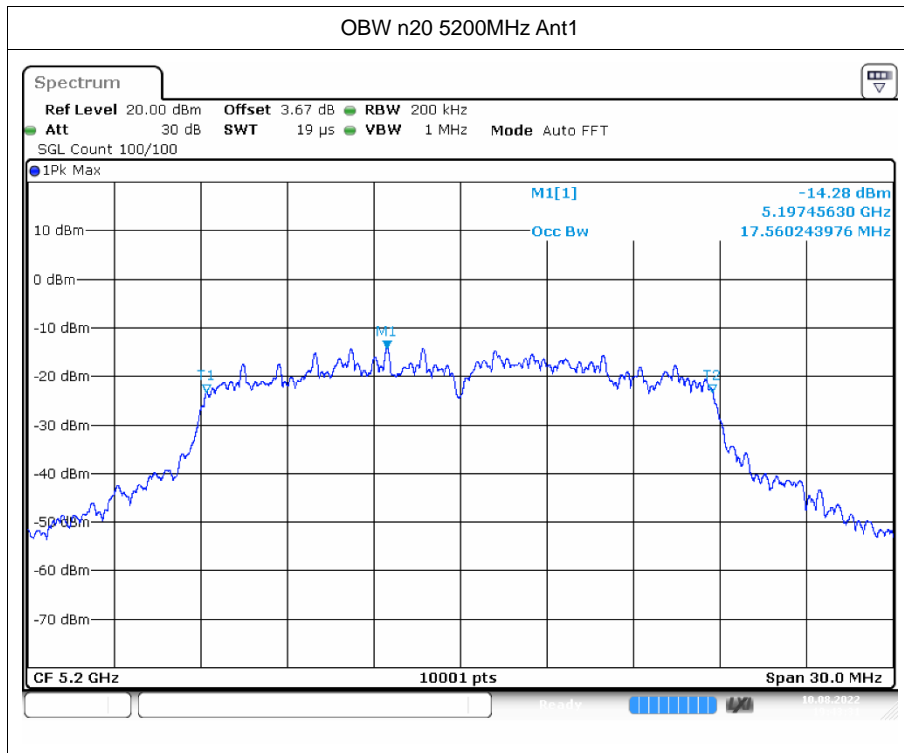
4.1 Test Result

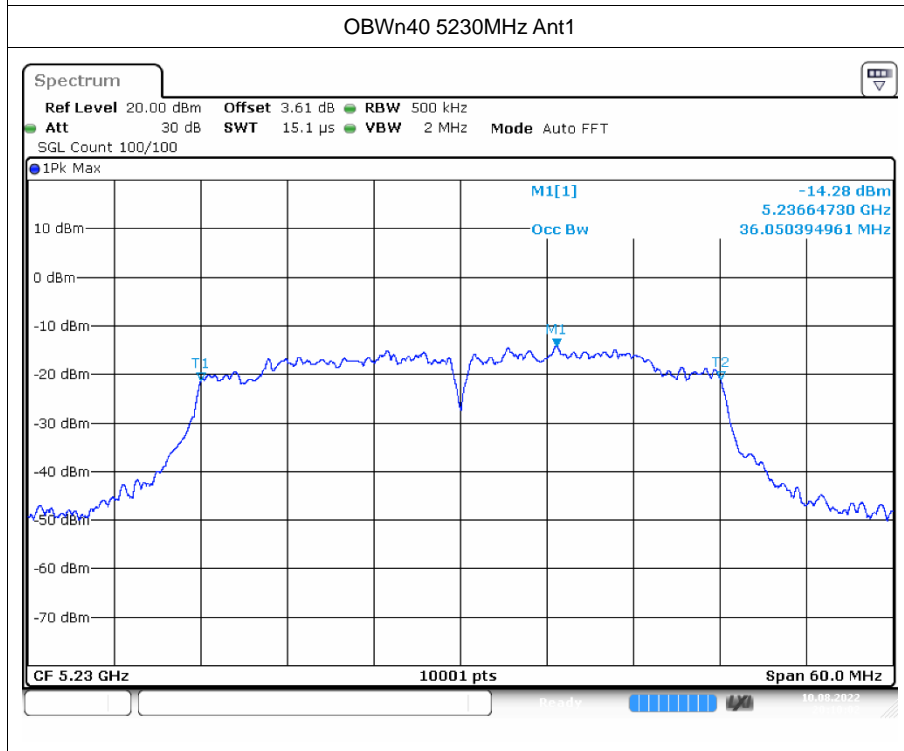
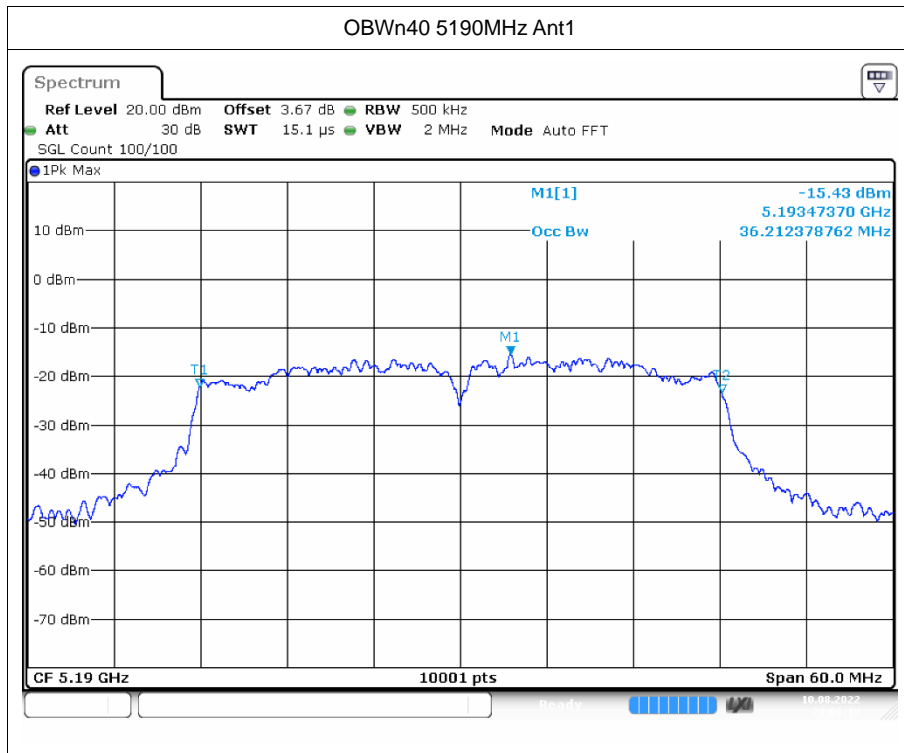
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.486
a	5200	Ant1	16.522
a	5240	Ant1	16.459
n20	5180	Ant1	17.671
n20	5200	Ant1	17.56
n20	5240	Ant1	17.59
n40	5190	Ant1	36.212
n40	5230	Ant1	36.05
ac20	5180	Ant1	17.602
ac20	5200	Ant1	17.545
ac20	5240	Ant1	17.629
ac40	5190	Ant1	36.08
ac40	5230	Ant1	36.104
ac80	5210	Ant1	75.16

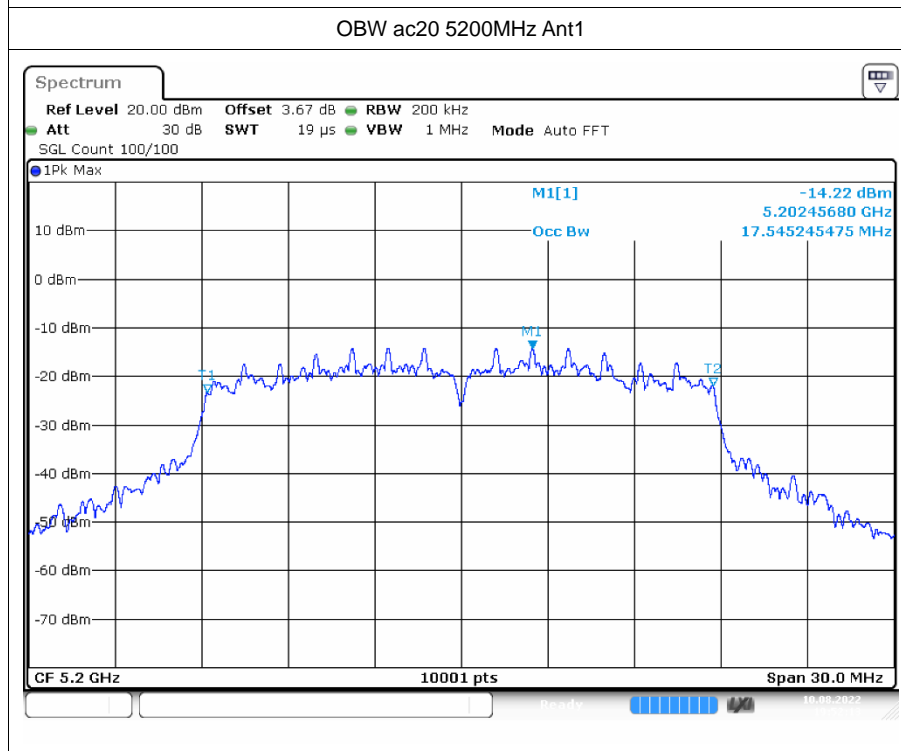
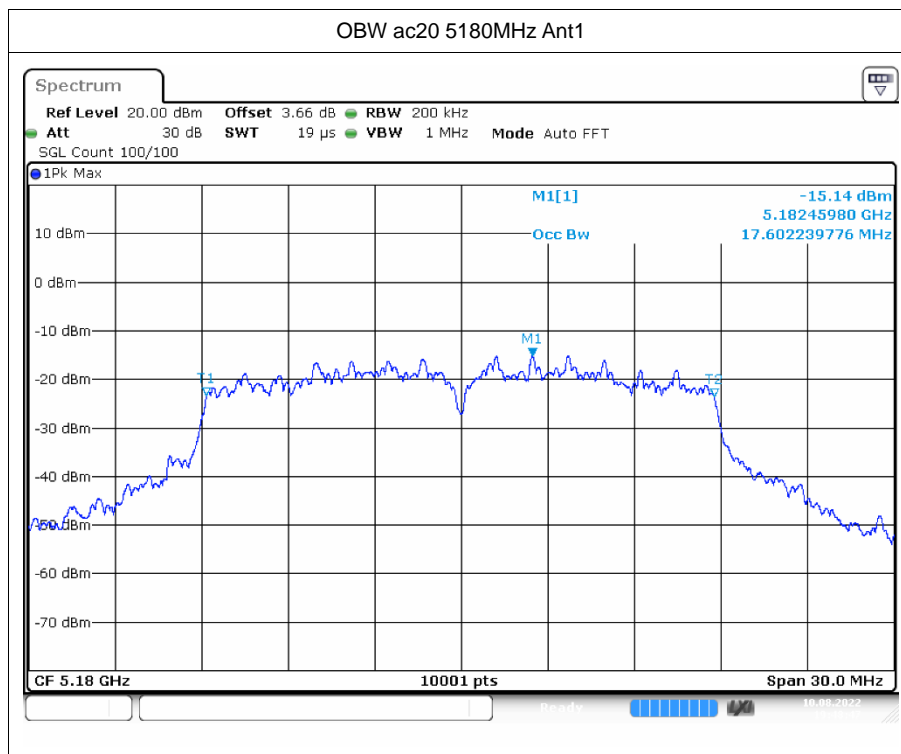
4.2 Test Graphs

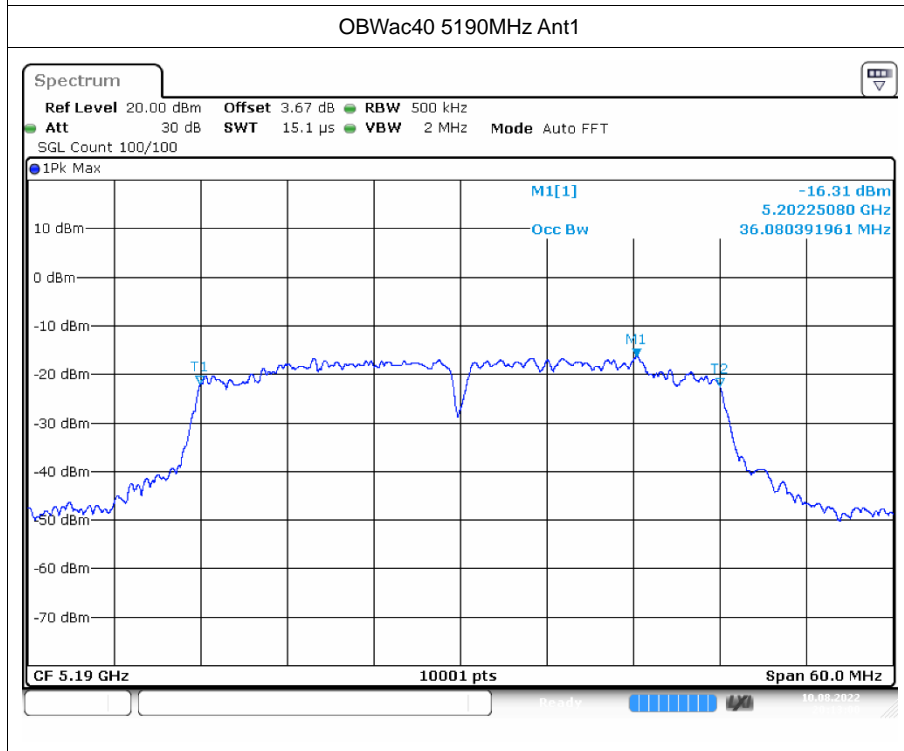
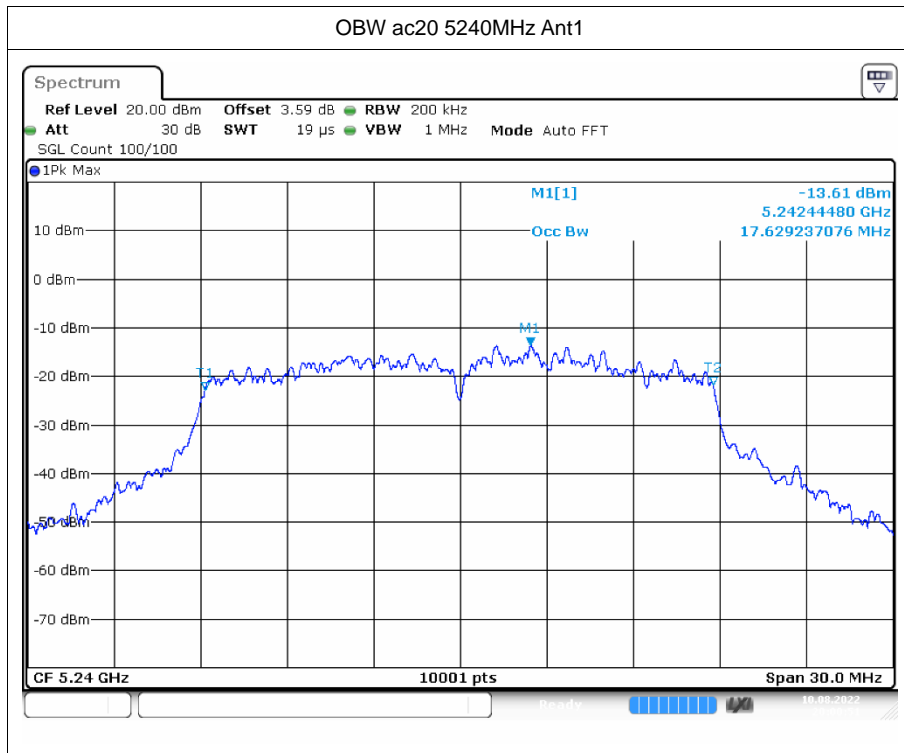


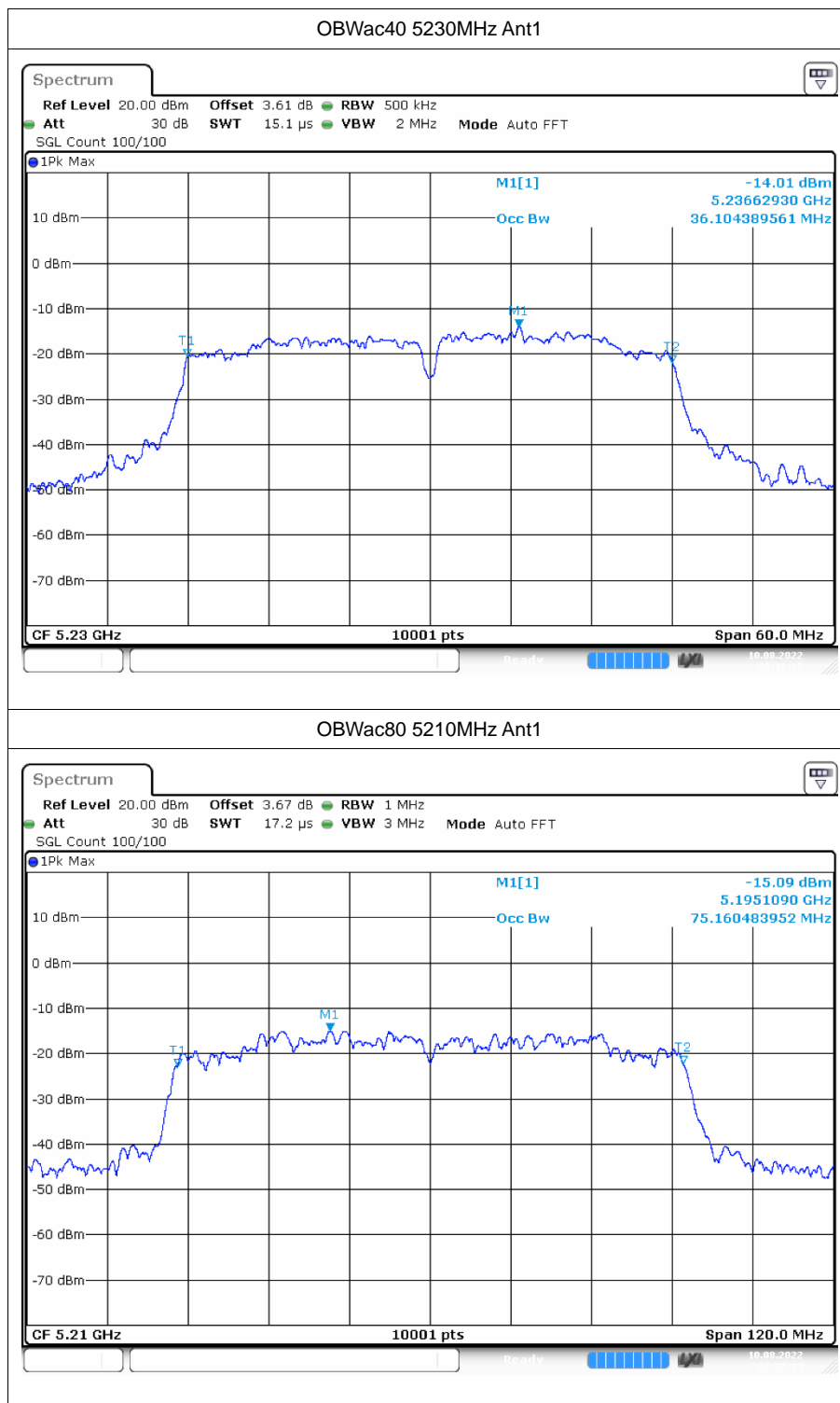












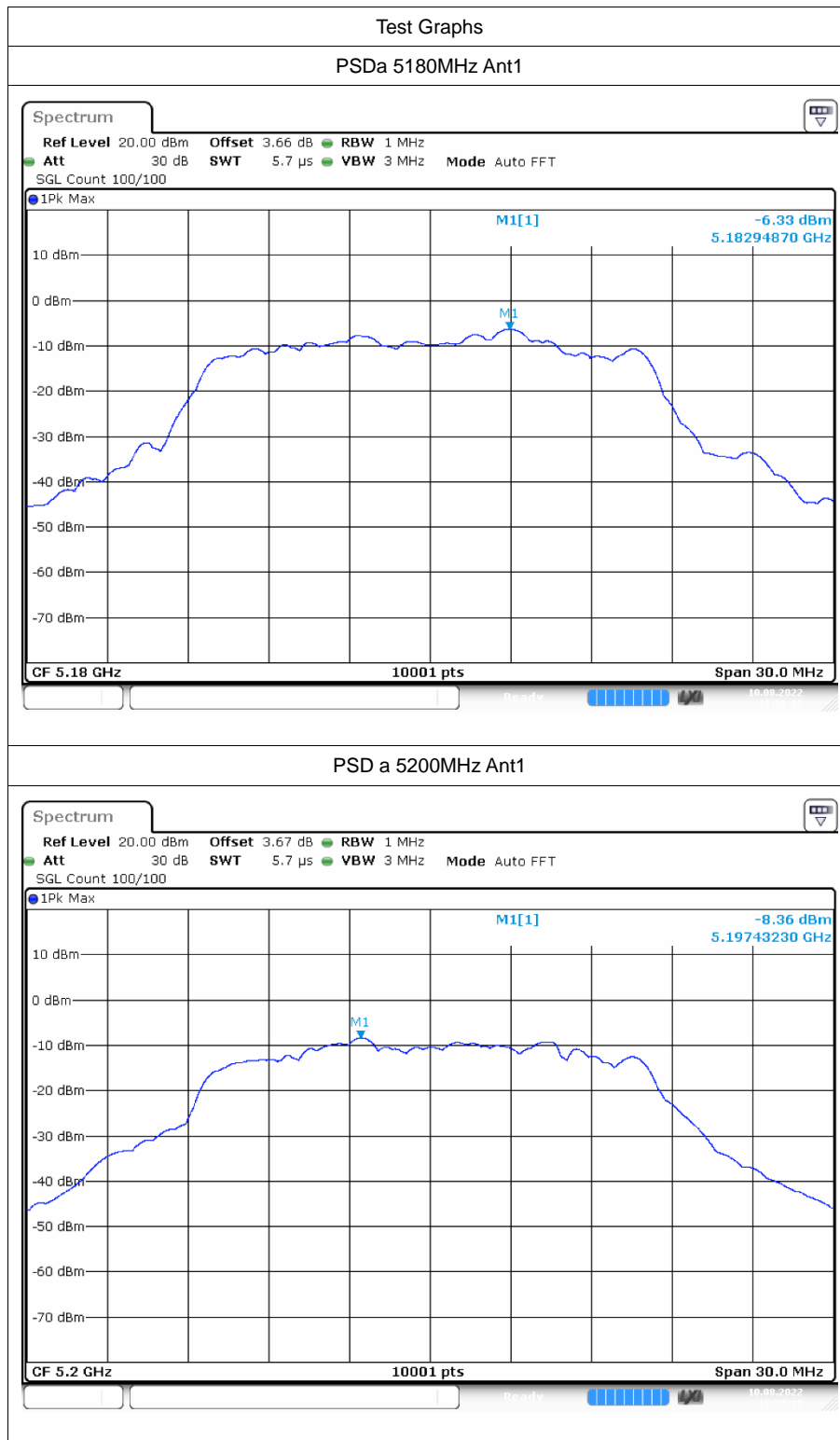


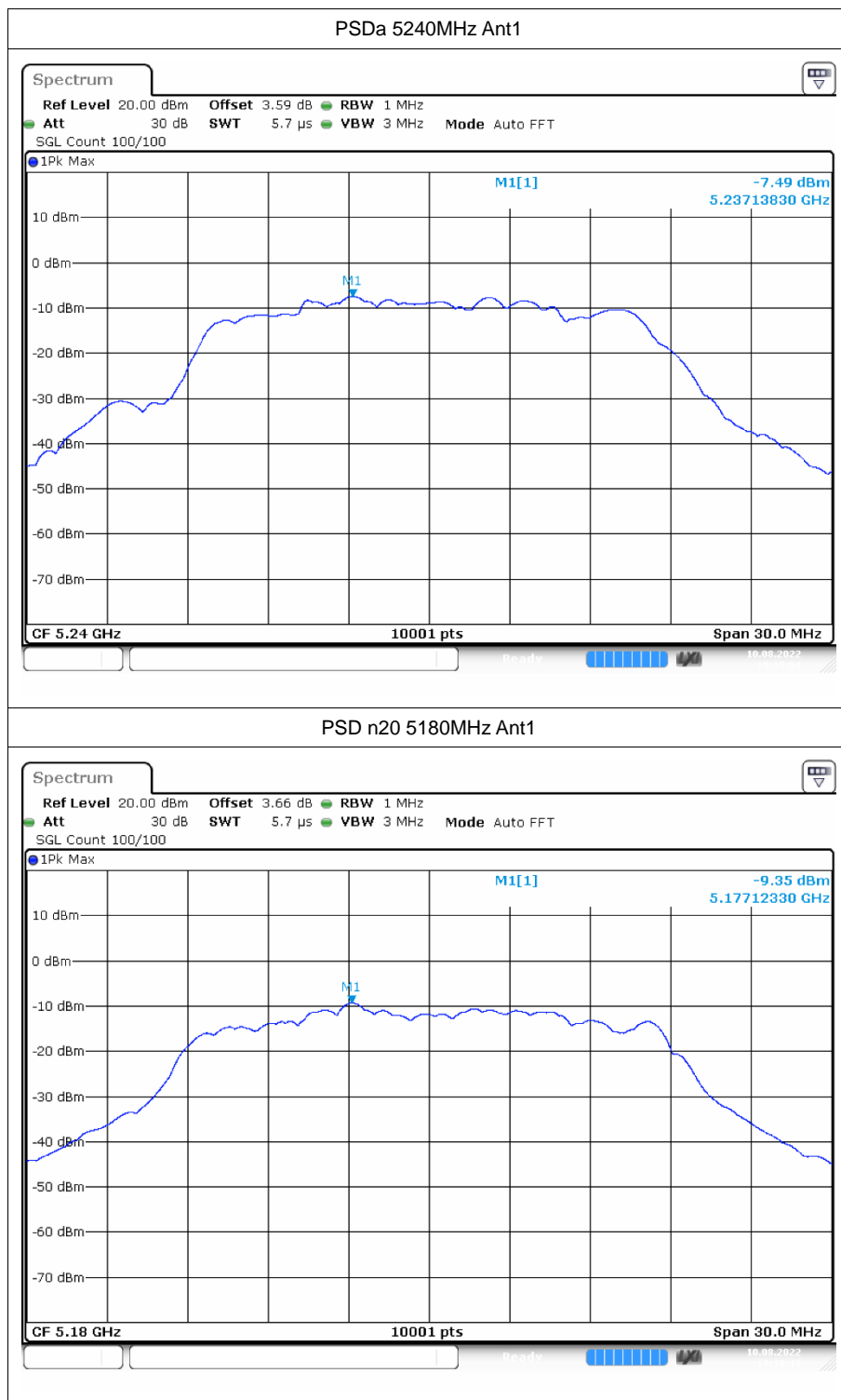
5 Maximum Power Spectral Density Level

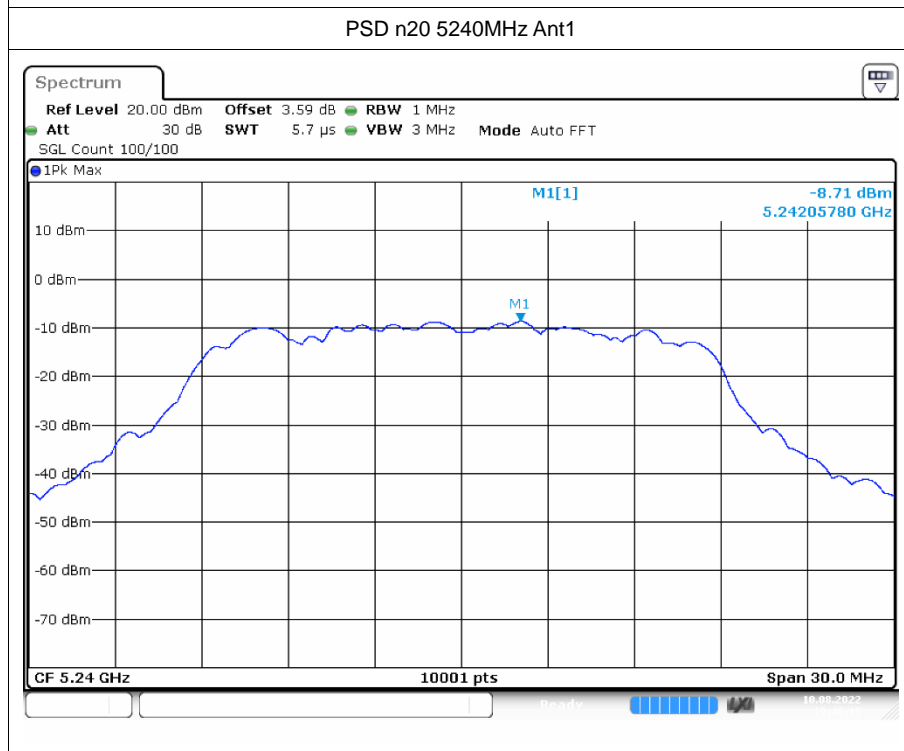
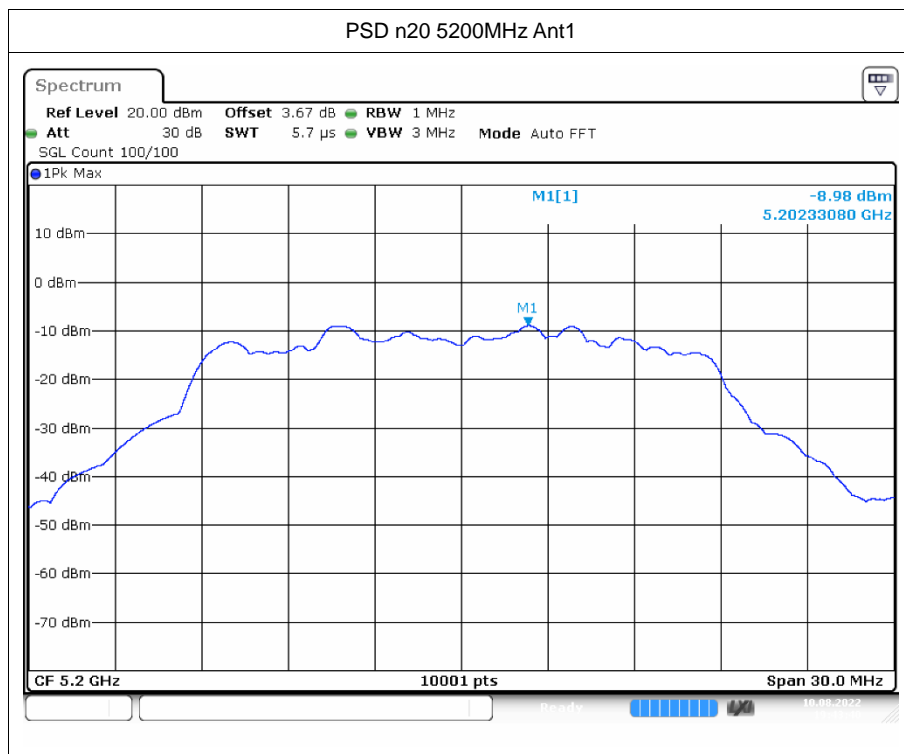
5.1 Test Result

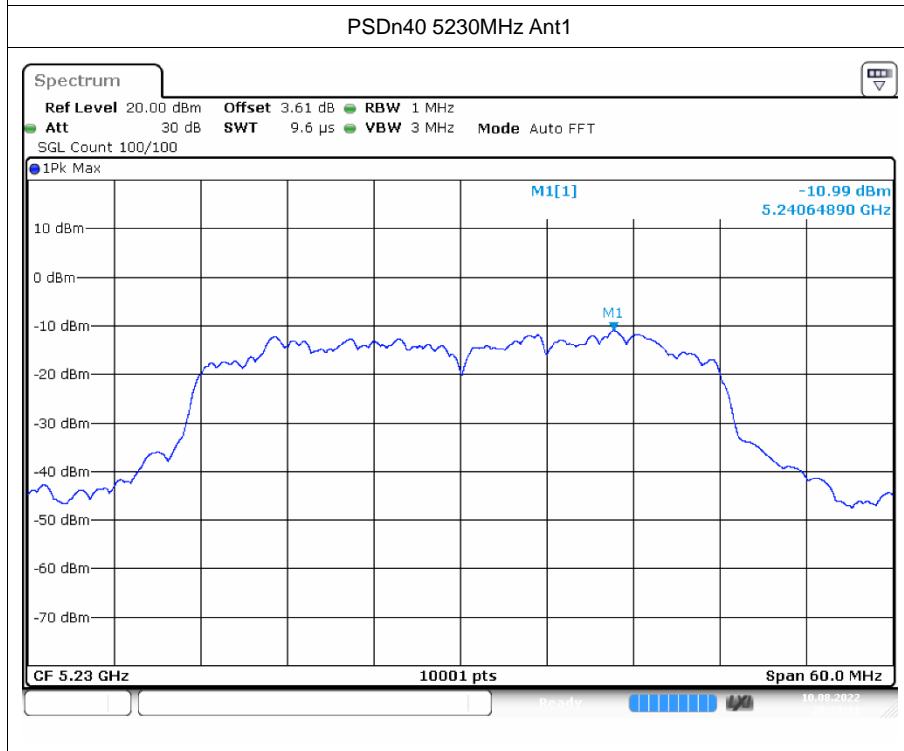
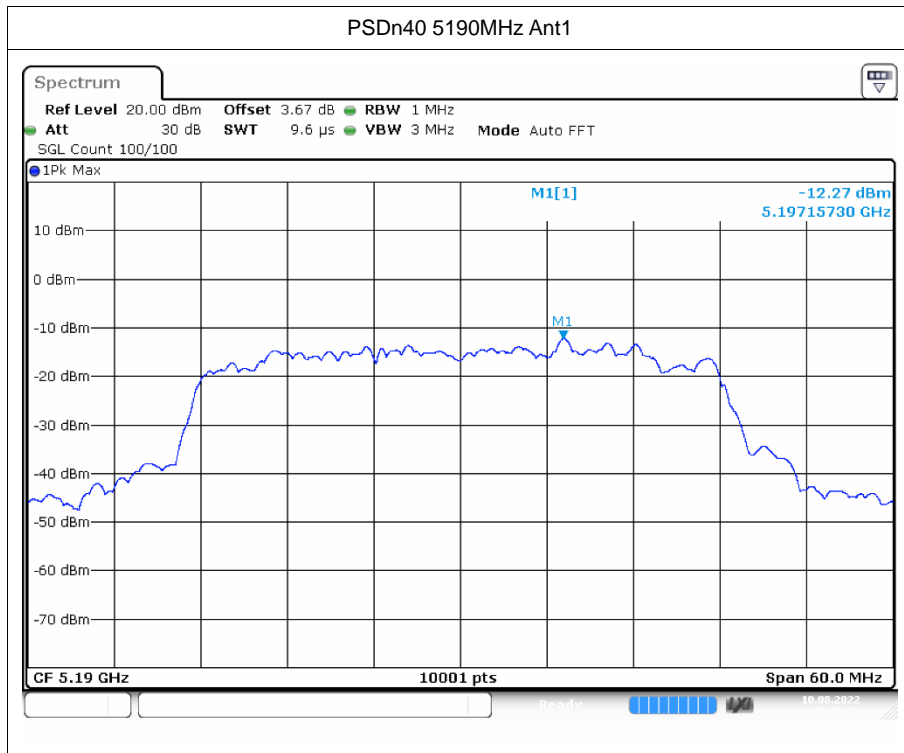
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	-6.33	0.61	-5.72	11	Pass
a	5200	Ant1	-8.36	0.62	-7.74	11	Pass
a	5240	Ant1	-7.49	0.62	-6.87	11	Pass
n20	5180	Ant1	-9.35	0.59	-8.76	11	Pass
n20	5200	Ant1	-8.98	0.58	-8.4	11	Pass
n20	5240	Ant1	-8.71	0.58	-8.13	11	Pass
n40	5190	Ant1	-12.27	1.16	-11.11	11	Pass
n40	5230	Ant1	-10.99	1.14	-9.85	11	Pass
ac20	5180	Ant1	-9.94	0.61	-9.33	11	Pass
ac20	5200	Ant1	-8.55	0.6	-7.95	11	Pass
ac20	5240	Ant1	-7.68	0.6	-7.08	11	Pass
ac40	5190	Ant1	-12.34	1.2	-11.14	11	Pass
ac40	5230	Ant1	-11.02	1.03	-9.99	11	Pass
ac80	5210	Ant1	-14.52	1.34	-13.18	11	Pass

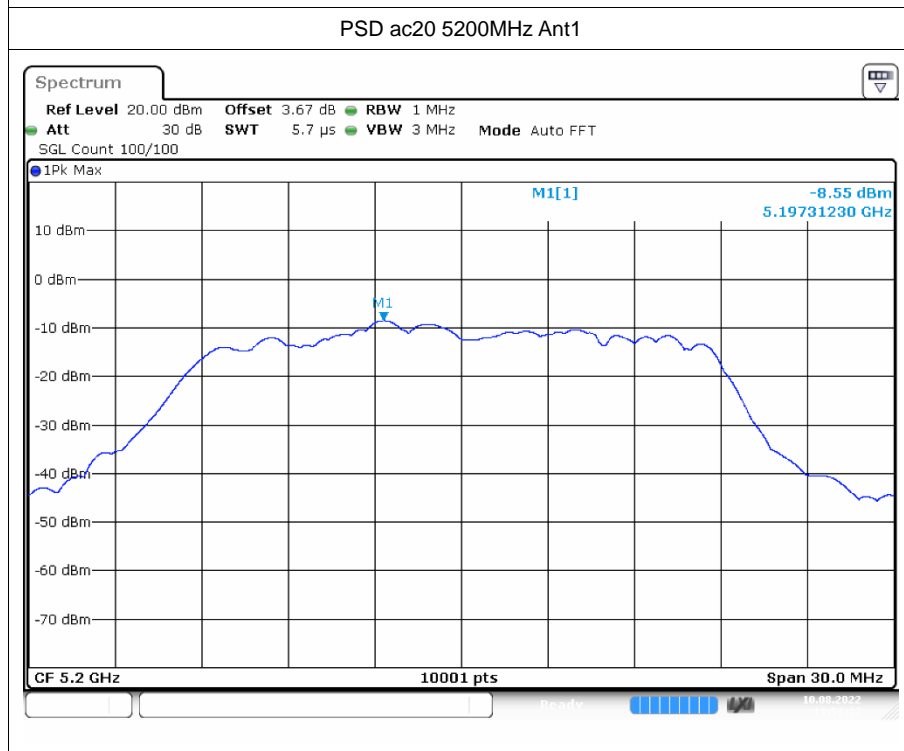
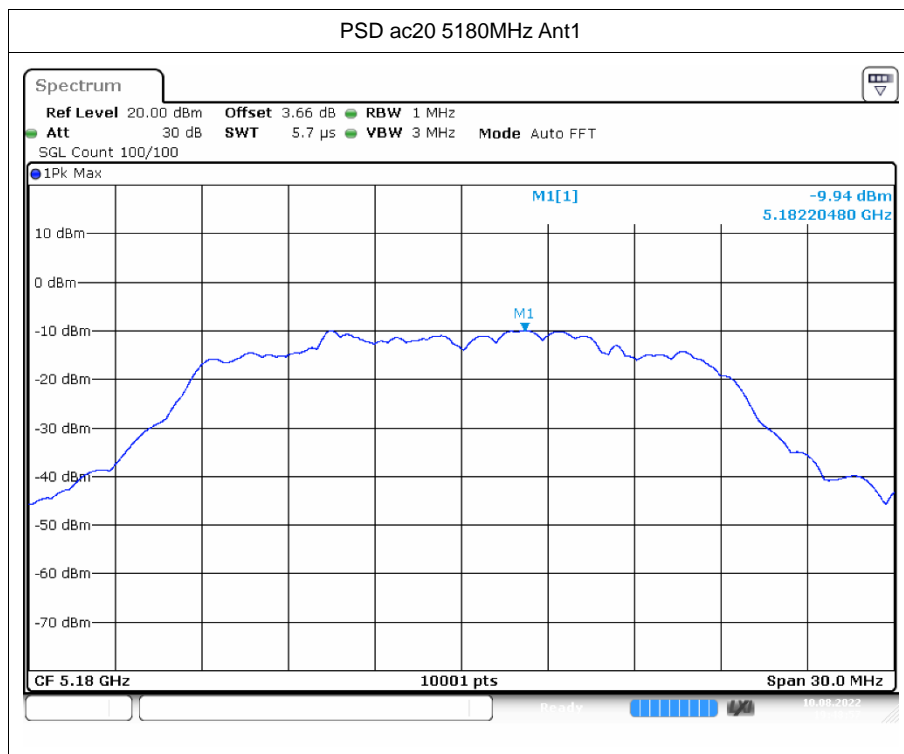
5.2 Test Graphs

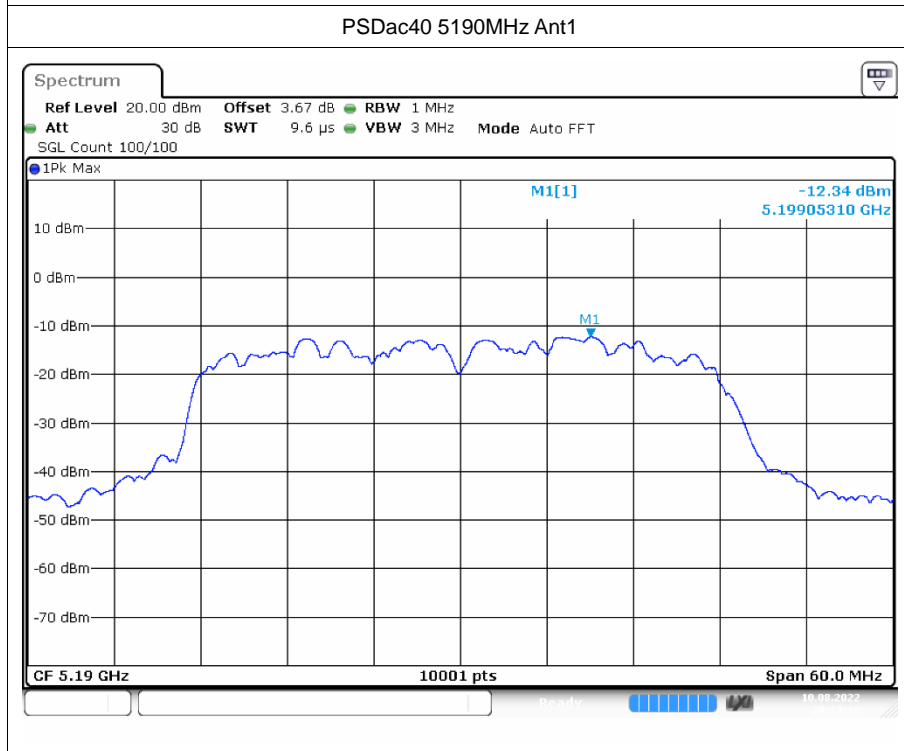
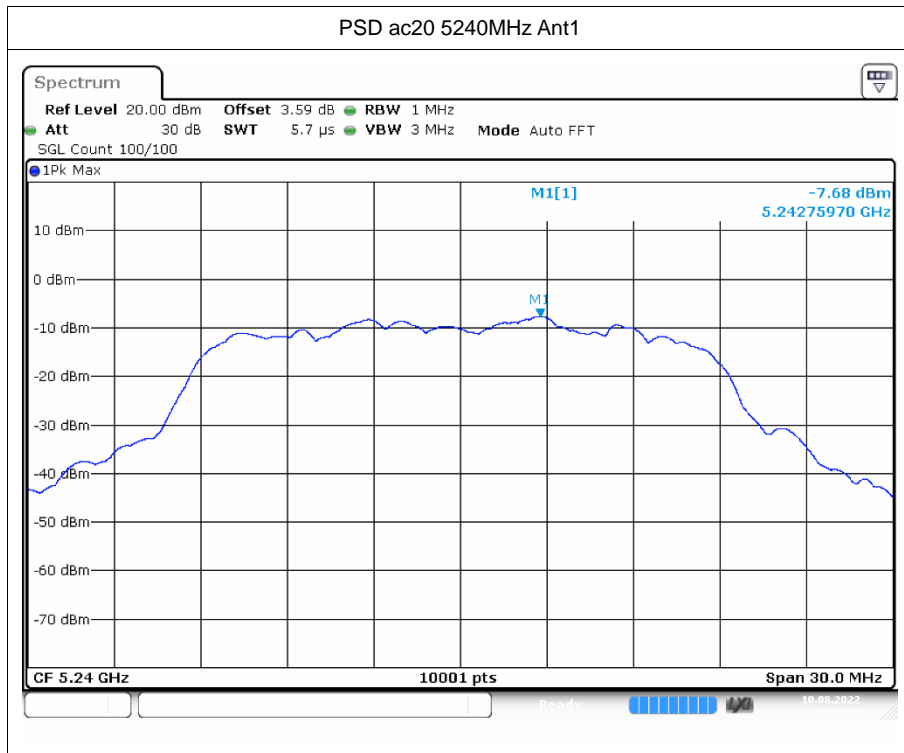


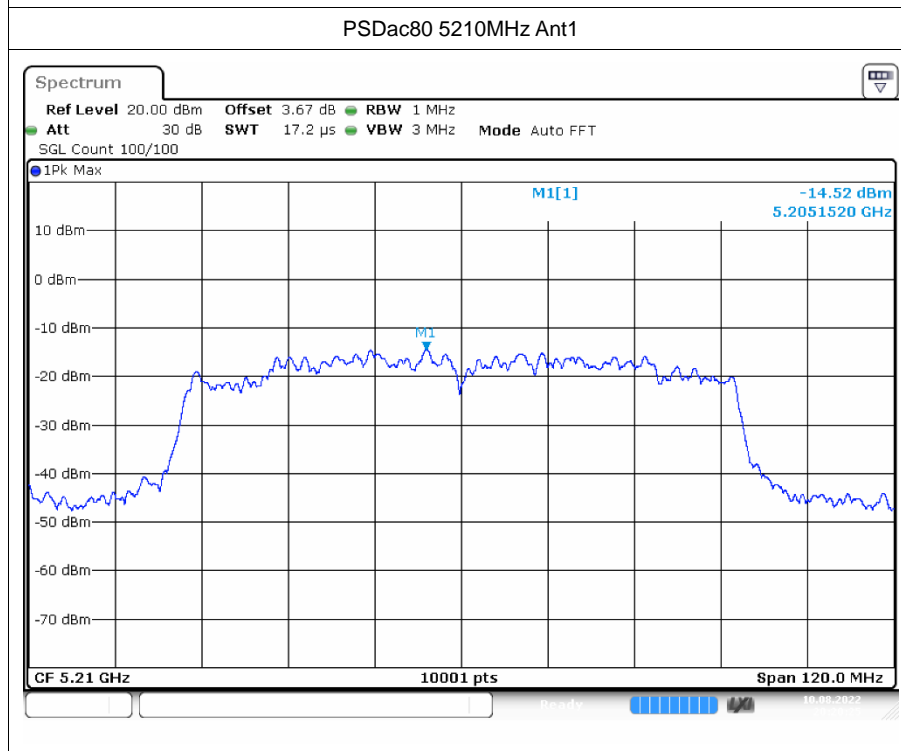
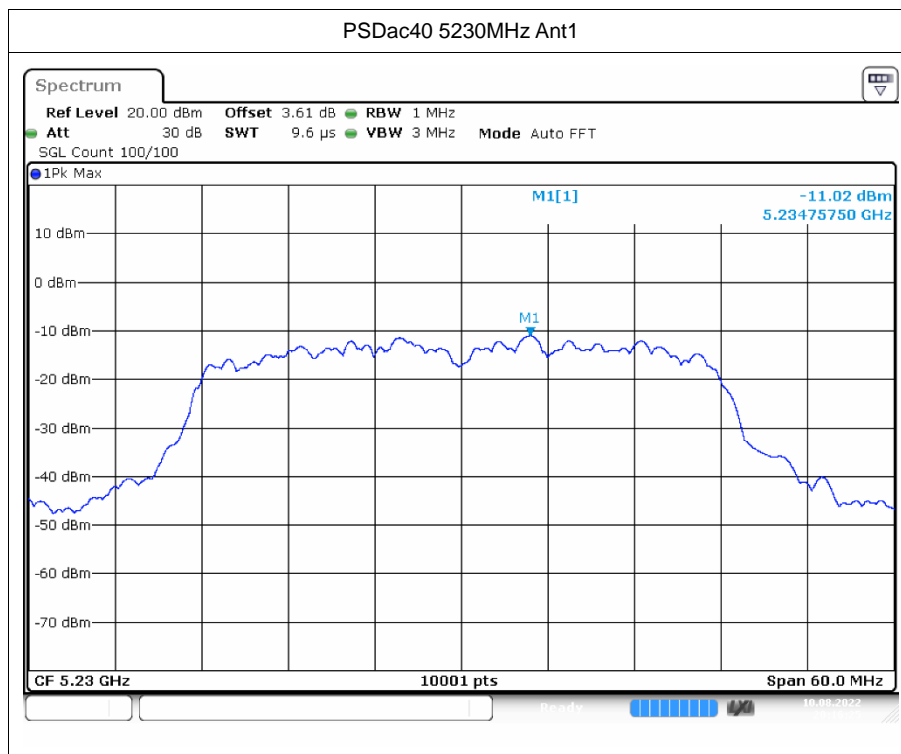














6 Frequency Stability

6.1 Test Result

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 120V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 138V	a	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 120V	a	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 120V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 120V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 120V	a	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 120V	a	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 120V	a	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 102V	a	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 102V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 120V	a	5240	Ant1	5239.92	-80000	-15.27	25	Pass
40C 120V	a	5240	Ant1	5239.92	-80000	-15.27	25	Pass
50C 120V	a	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 102V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass



-10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 120V	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 120V	n20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 102V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 120V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 138V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 120V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 102V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 120V	n20	5240	Ant1	5239.92	-80000	-15.27	25	Pass
-10C 120V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 120V	n20	5240	Ant1	5239.92	-80000	-15.27	25	Pass
10C 120V	n20	5240	Ant1	5240	0	0	25	Pass
30C 120V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	n20	5240	Ant1	5239.92	-80000	-15.27	25	Pass
20C 102V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
0C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
30C 120V	n40	5190	Ant1	5189.92	-80000	-15.41	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	5229.96	-40000	-7.65	25	Pass
20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	n40	5230	Ant1	5229.96	-40000	-7.65	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	5229.96	-40000	-7.65	25	Pass
10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass



30C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	n40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
50C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-20C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 138V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
-10C 120V	ac20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 120V	ac20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 102V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	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	5189.96	-40000	-7.71	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	5190.04	40000	7.71	25	Pass
-10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	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	5230	0	0	25	Pass
-10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
40C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	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	5210.08	80000	15.36	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

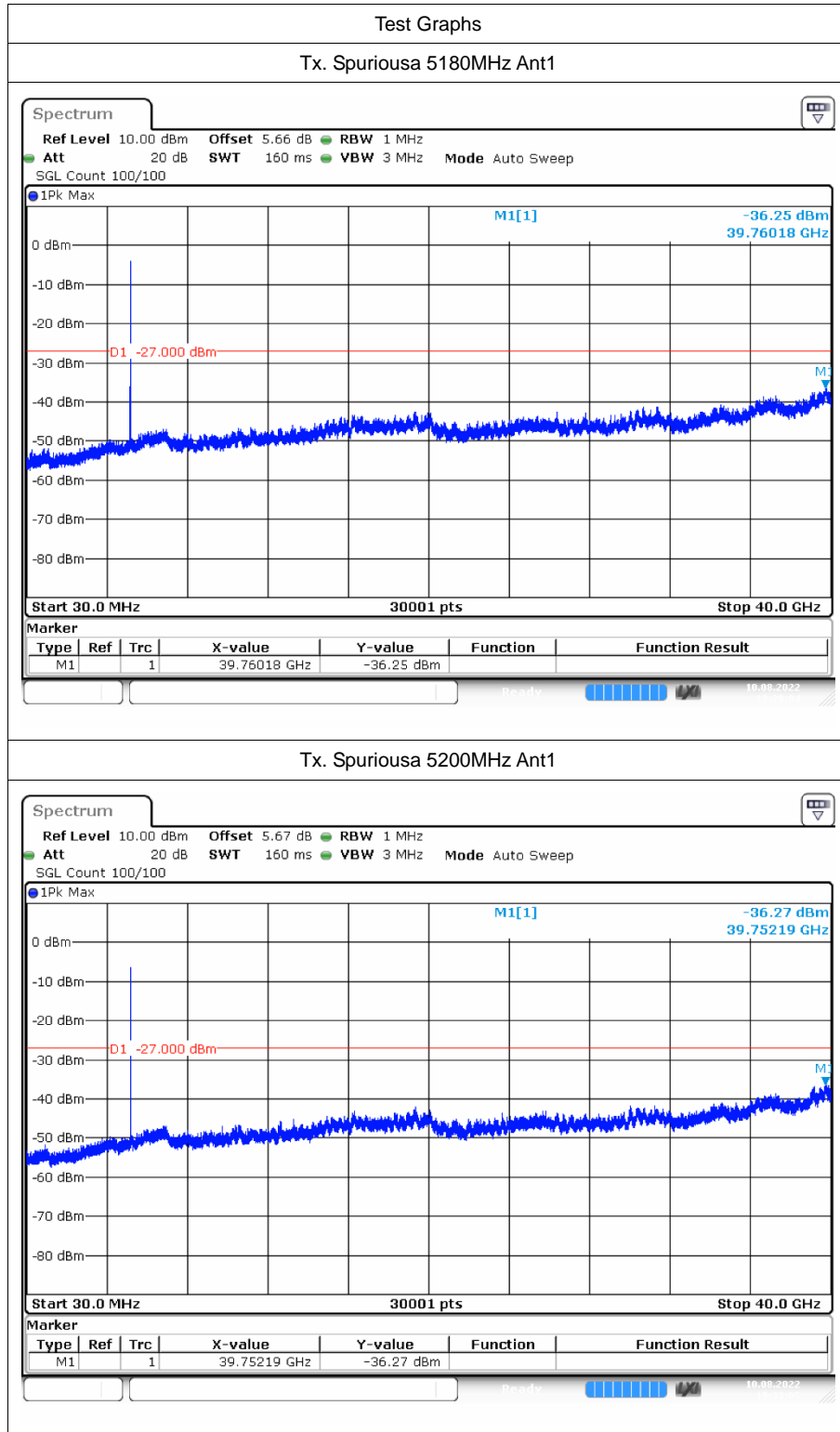


7 Conducted RF Spurious Emission

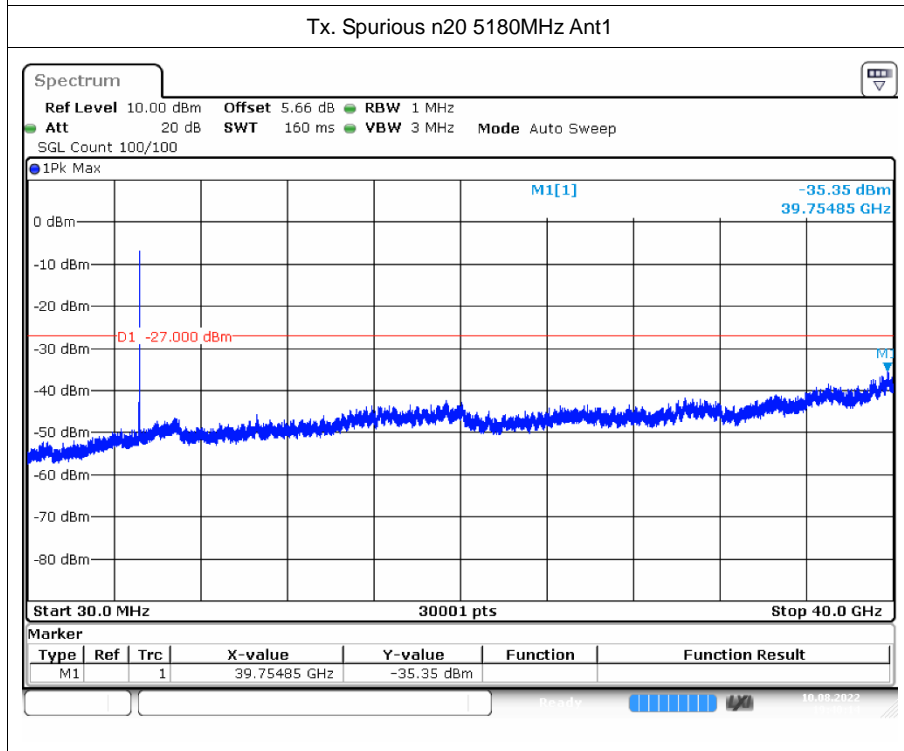
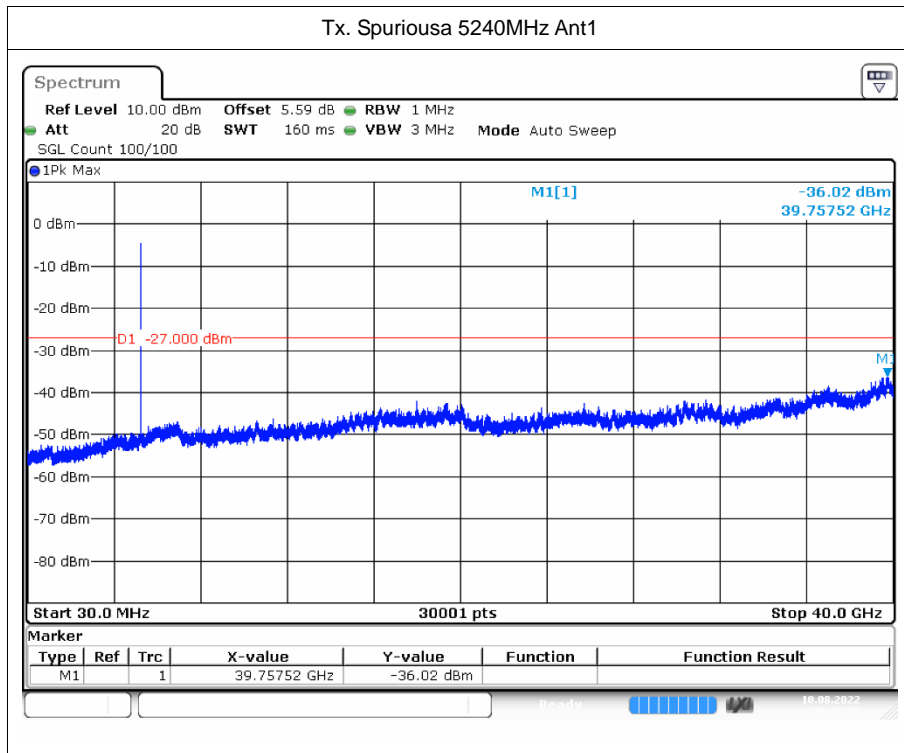
7.1 Test Result

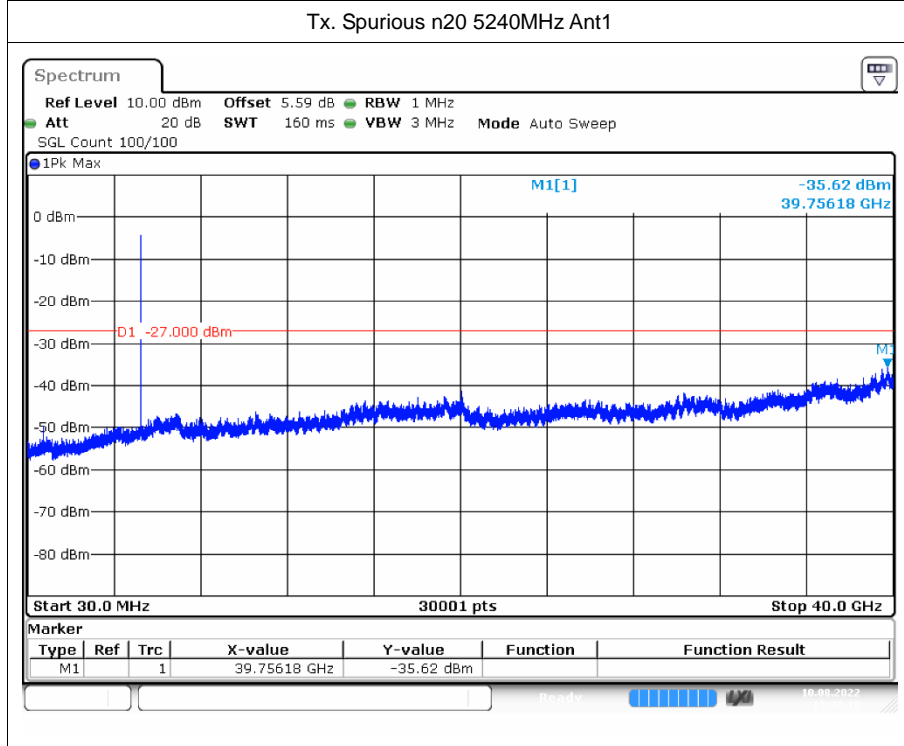
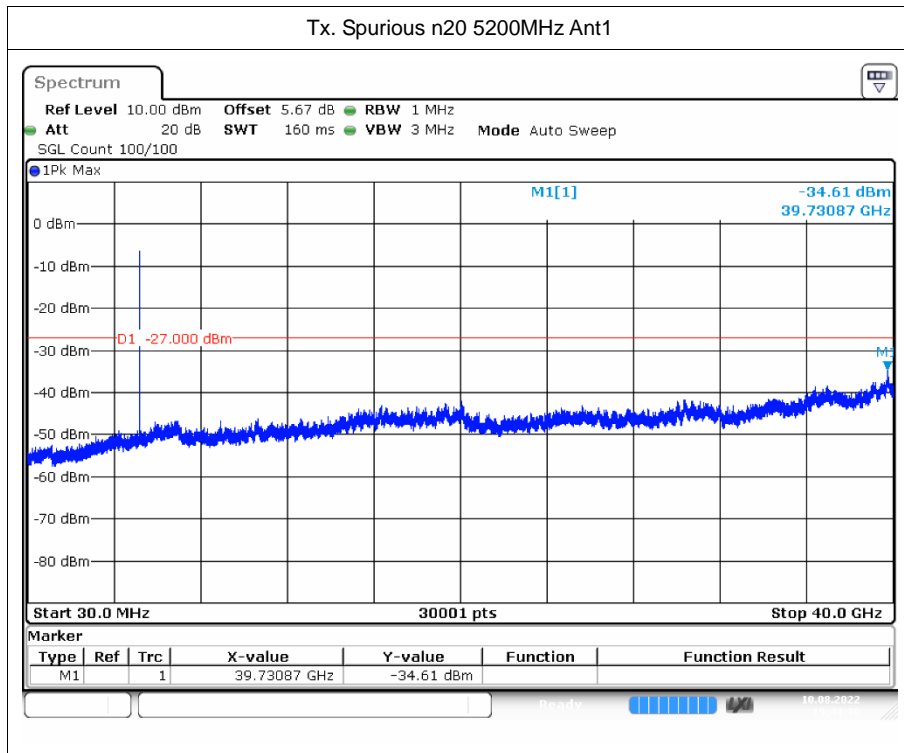
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	Ant1	-36.24	-27	Pass
a	5200	Ant1	-36.26	-27	Pass
a	5240	Ant1	-36.02	-27	Pass
n20	5180	Ant1	-35.35	-27	Pass
n20	5200	Ant1	-34.61	-27	Pass
n20	5240	Ant1	-35.62	-27	Pass
n40	5190	Ant1	-35.21	-27	Pass
n40	5230	Ant1	-34.59	-27	Pass
ac20	5180	Ant1	-36.06	-27	Pass
ac20	5200	Ant1	-35.28	-27	Pass
ac20	5240	Ant1	-36.31	-27	Pass
ac40	5190	Ant1	-36.23	-27	Pass
ac40	5230	Ant1	-36.07	-27	Pass
ac80	5210	Ant1	-35.48	-27	Pass

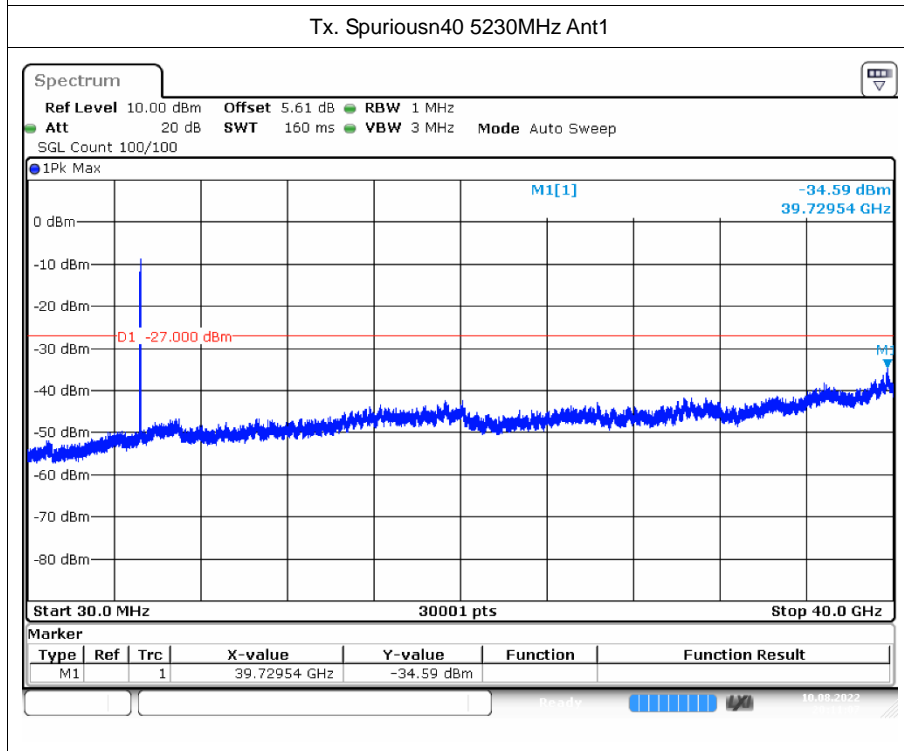
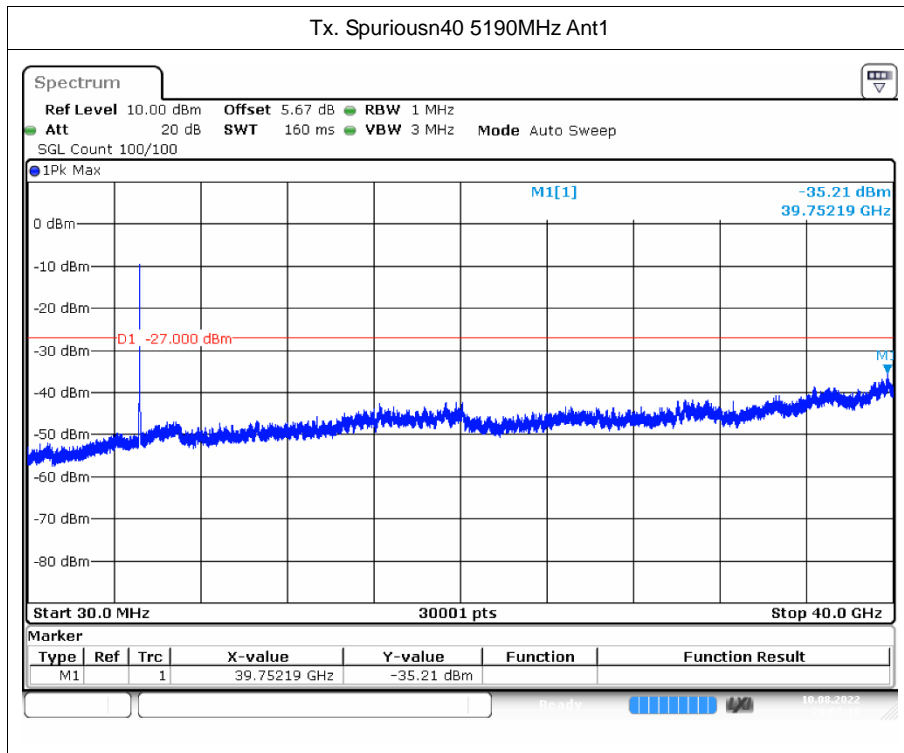
7.2 Test Graphs

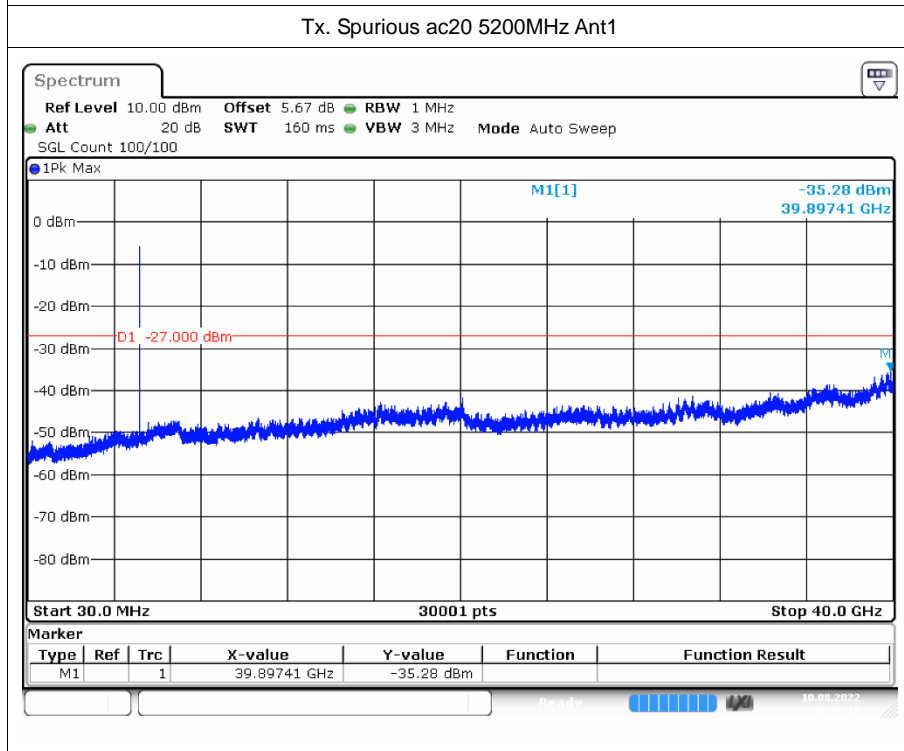
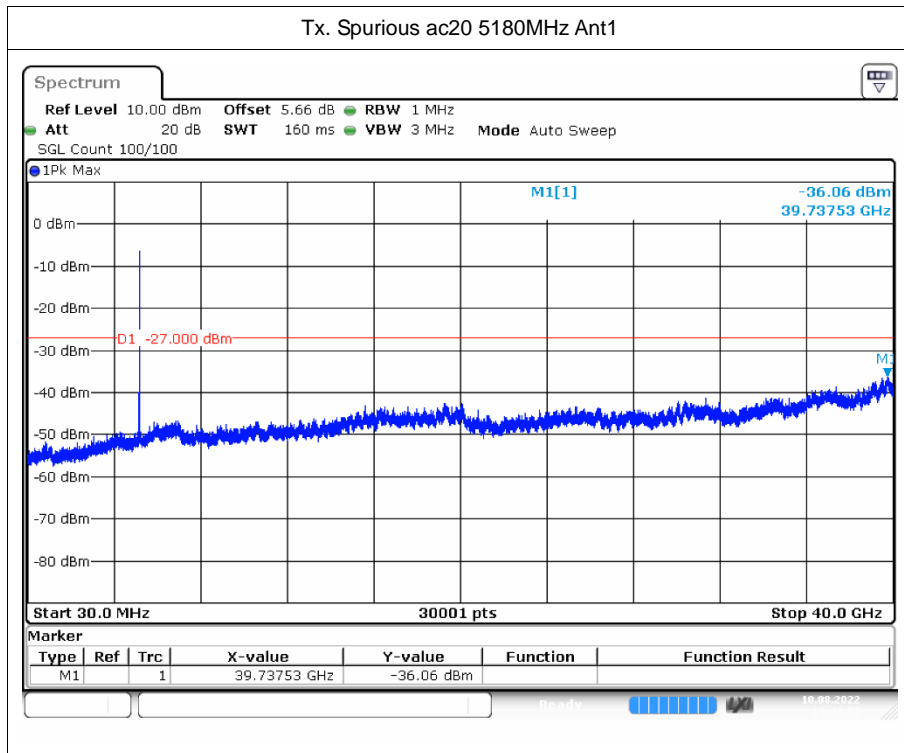


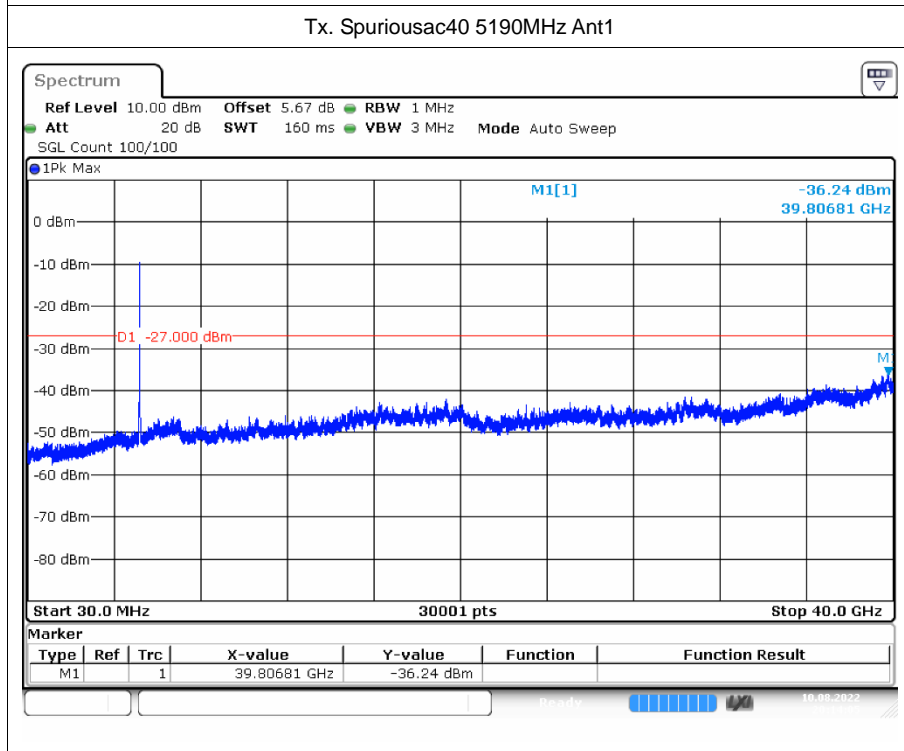
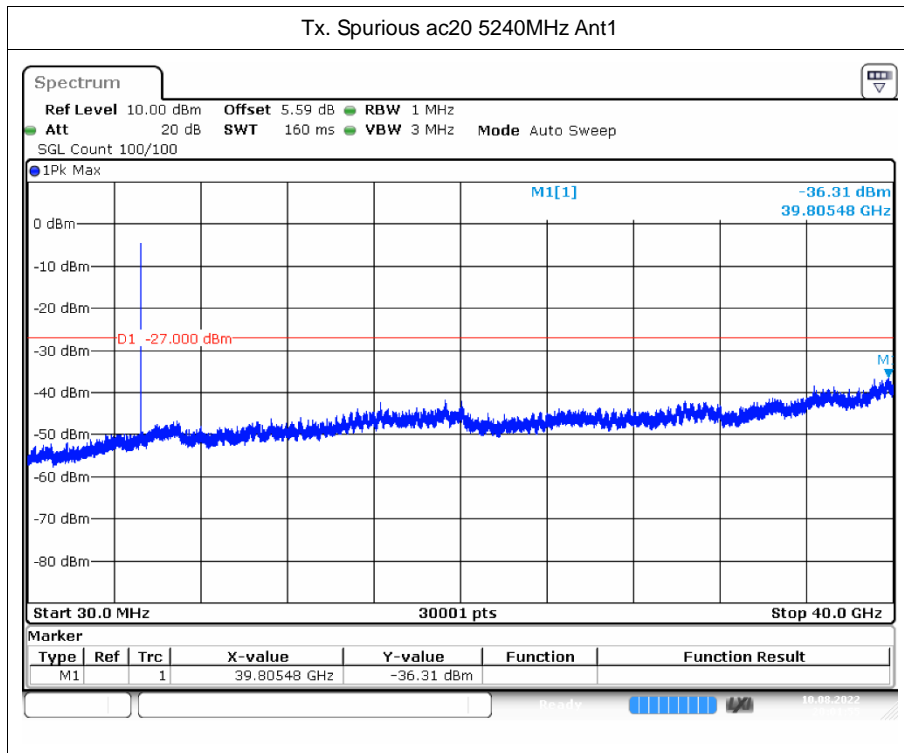
Tx. Spuriousa 5200MHz Ant1

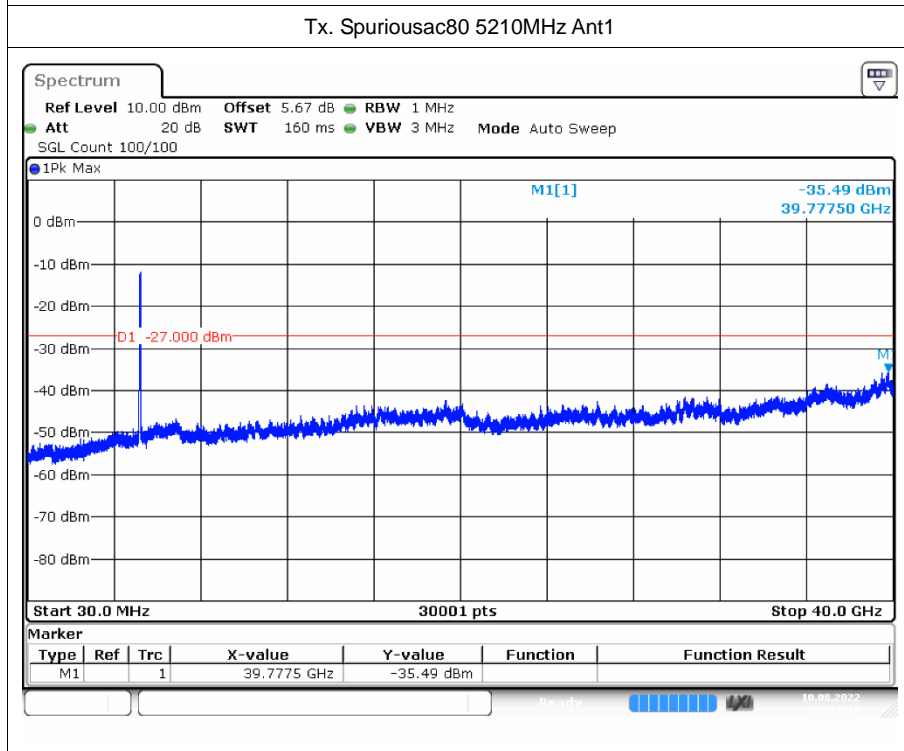
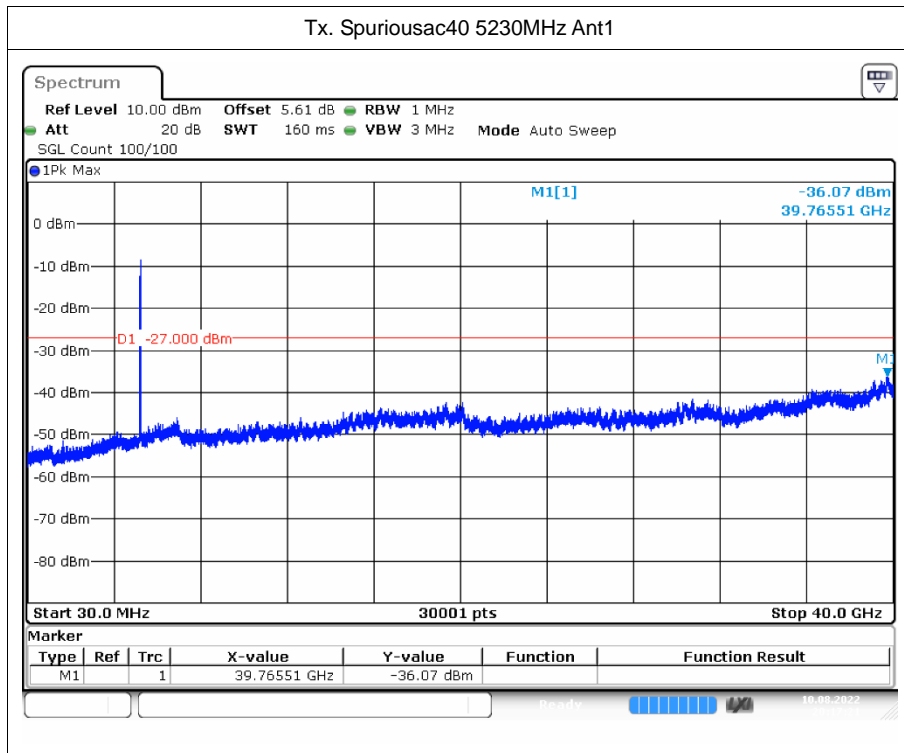














8 Restrict Band

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	-43.2	2	54.03	Peak	68.2	Pass
a	5180	Ant1	4500	-52.5	2	44.73	Average	54	Pass
a	5180	Ant1	4519.6	-40.02	2	57.21	Peak	68.2	Pass
a	5180	Ant1	4966.2	-49.18	2	48.05	Average	54	Pass
a	5180	Ant1	5150	-43.59	2	53.64	Peak	68.2	Pass
a	5180	Ant1	5150	-51.98	2	45.25	Average	54	Pass
a	5240	Ant1	5350	-44.11	2	53.12	Peak	68.2	Pass
a	5240	Ant1	5350	-52.43	2	44.8	Average	54	Pass
a	5240	Ant1	5447.04	-40.94	2	56.29	Peak	68.2	Pass
a	5240	Ant1	5446.8	-49.68	2	47.55	Average	54	Pass
a	5240	Ant1	5460	-44.43	2	52.8	Peak	68.2	Pass
a	5240	Ant1	5460	-51.98	2	45.25	Average	54	Pass
n20	5180	Ant1	4500	-43.9	2	53.33	Peak	68.2	Pass
n20	5180	Ant1	4500	-52.09	2	45.14	Average	54	Pass
n20	5180	Ant1	5136.3	-39.56	2	57.67	Peak	68.2	Pass
n20	5180	Ant1	4962.7	-49.56	2	47.67	Average	54	Pass
n20	5180	Ant1	5150	-44.47	2	52.76	Peak	68.2	Pass
n20	5180	Ant1	5150	-52.18	2	45.05	Average	54	Pass
n20	5240	Ant1	5350	-46.25	2	50.98	Peak	68.2	Pass
n20	5240	Ant1	5350	-52.14	2	45.09	Average	54	Pass
n20	5240	Ant1	5455.92	-40.41	2	56.82	Peak	68.2	Pass
n20	5240	Ant1	5450.16	-50.04	2	47.19	Average	54	Pass
n20	5240	Ant1	5460	-42.95	2	54.28	Peak	68.2	Pass
n20	5240	Ant1	5460	-50.58	2	46.65	Average	54	Pass
n40	5190	Ant1	4500	-41.46	2	55.77	Peak	68.2	Pass
n40	5190	Ant1	4500	-52.12	2	45.11	Average	54	Pass
n40	5190	Ant1	4518.98	-40.24	2	56.99	Peak	68.2	Pass
n40	5190	Ant1	4965.01	-49.47	2	47.76	Average	54	Pass
n40	5190	Ant1	5150	-42.42	2	54.81	Peak	68.2	Pass
n40	5190	Ant1	5150	-51.81	2	45.42	Average	54	Pass
n40	5230	Ant1	5350	-42.64	2	54.59	Peak	68.2	Pass
n40	5230	Ant1	5350	-52.02	2	45.21	Average	54	Pass
n40	5230	Ant1	5453.25	-40.39	2	56.84	Peak	68.2	Pass
n40	5230	Ant1	5448.39	-49.46	2	47.77	Average	54	Pass



n40	5230	Ant1	5460	-43.99	2	53.24	Peak	68.2	Pass
n40	5230	Ant1	5460	-51.49	2	45.74	Average	54	Pass
ac20	5180	Ant1	4500	-42.32	2	54.91	Peak	68.2	Pass
ac20	5180	Ant1	4500	-52.16	2	45.07	Average	54	Pass
ac20	5180	Ant1	5012.4	-40.03	2	57.2	Peak	68.2	Pass
ac20	5180	Ant1	4966.2	-49.27	2	47.96	Average	54	Pass
ac20	5180	Ant1	5150	-42.45	2	54.78	Peak	68.2	Pass
ac20	5180	Ant1	5150	-52.32	2	44.91	Average	54	Pass
ac20	5240	Ant1	5350	-42.96	2	54.27	Peak	68.2	Pass
ac20	5240	Ant1	5350	-52.23	2	45	Average	54	Pass
ac20	5240	Ant1	5447.76	-39.97	2	57.26	Peak	68.2	Pass
ac20	5240	Ant1	5449.44	-49.81	2	47.42	Average	54	Pass
ac20	5240	Ant1	5460	-43.68	2	53.55	Peak	68.2	Pass
ac20	5240	Ant1	5460	-51.67	2	45.56	Average	54	Pass
ac40	5190	Ant1	4500	-42.7	2	54.53	Peak	68.2	Pass
ac40	5190	Ant1	4500	-51.11	2	46.12	Average	54	Pass
ac40	5190	Ant1	5000.78	-40.12	2	57.11	Peak	68.2	Pass
ac40	5190	Ant1	4964.28	-48.48	2	48.75	Average	54	Pass
ac40	5190	Ant1	5150	-43.36	2	53.87	Peak	68.2	Pass
ac40	5190	Ant1	5150	-50.68	2	46.55	Average	54	Pass
ac40	5230	Ant1	5350	-44.38	2	52.85	Peak	68.2	Pass
ac40	5230	Ant1	5350	-52.09	2	45.14	Average	54	Pass
ac40	5230	Ant1	5404.11	-39.57	2	57.66	Peak	68.2	Pass
ac40	5230	Ant1	5447.85	-49.36	2	47.87	Average	54	Pass
ac40	5230	Ant1	5460	-43.01	2	54.22	Peak	68.2	Pass
ac40	5230	Ant1	5460	-51.63	2	45.6	Average	54	Pass
ac80	5210	Ant1	4500	-42.36	2	54.87	Peak	68.2	Pass
ac80	5210	Ant1	4500	-51.98	2	45.25	Average	54	Pass
ac80	5210	Ant1	4950.3	-40.33	2	56.9	Peak	68.2	Pass
ac80	5210	Ant1	4966.89	-48.96	2	48.27	Average	54	Pass
ac80	5210	Ant1	5150	-43.69	2	53.54	Peak	68.2	Pass
ac80	5210	Ant1	5150	-51.43	2	45.8	Average	54	Pass



8.2 Test Graphs

