



Appendix D

RF Test Data for B1WIFI(Conducted Measurement)

Product Name: Tablet PC

Trade Mark: Blackview

Test Model: LINK 2

Environmental Conditions

Temperature:	24.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Emiya lin
Supervised by:	Simba Huang



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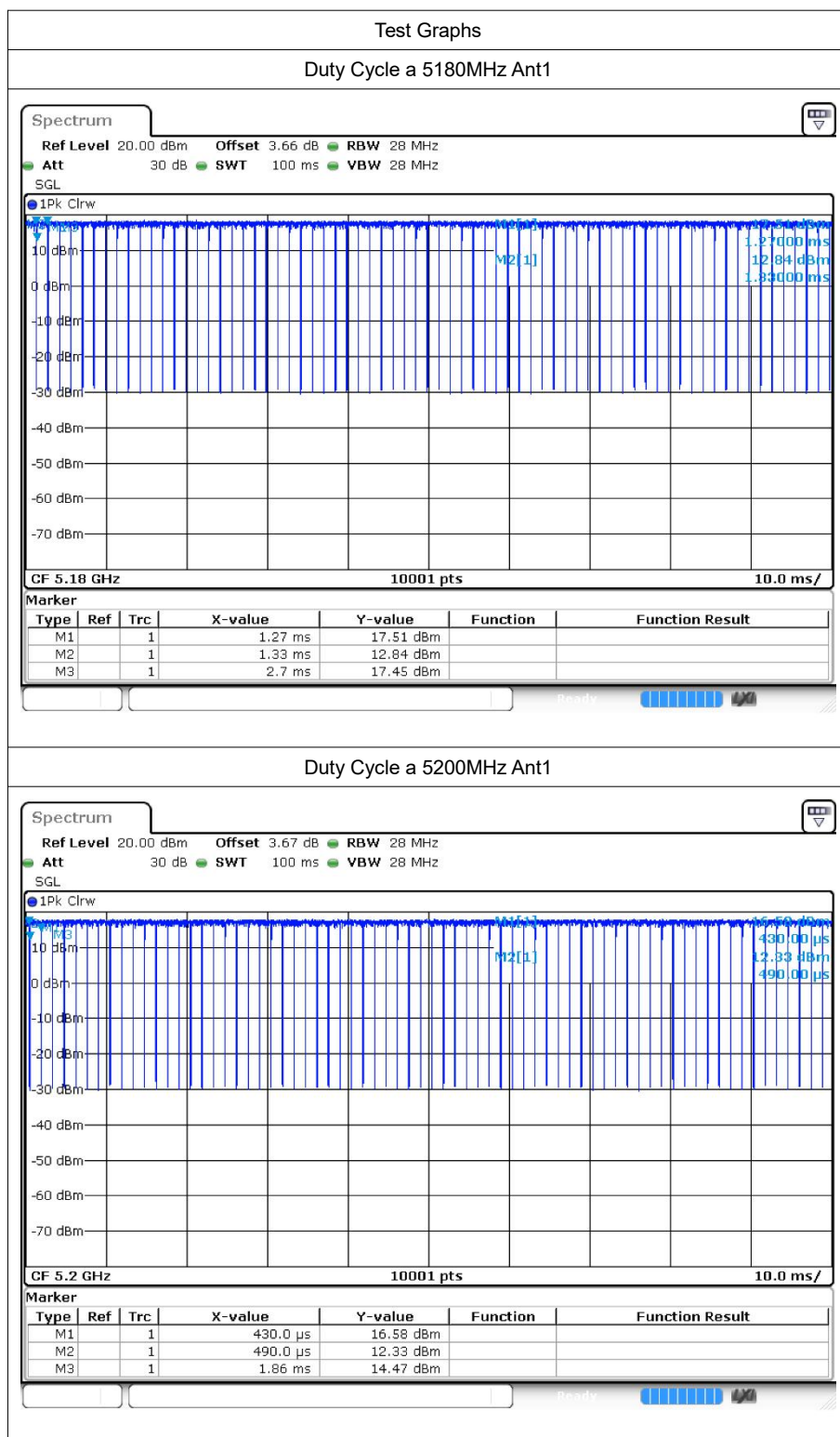


1 Duty Cycle

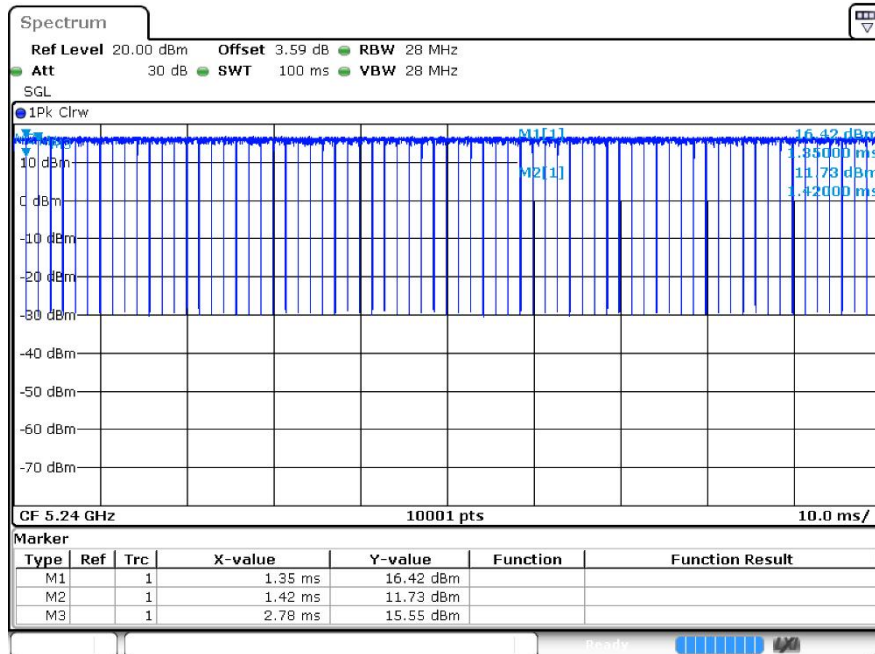
1.1 Test Result

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
a	5180	Ant1	96.31	0.16	0.73
a	5200	Ant1	96.36	0.16	0.73
a	5240	Ant1	96.34	0.16	0.74
n20	5180	Ant1	95.9	0.18	0.87
n20	5200	Ant1	95.86	0.18	0.86
n20	5240	Ant1	95.9	0.18	0.87
n40	5190	Ant1	91.77	0.37	1.75
n40	5230	Ant1	91.99	0.36	1.72
ac20	5180	Ant1	95.76	0.19	0.86
ac20	5200	Ant1	95.73	0.19	0.86
ac20	5240	Ant1	95.7	0.19	0.86
ac40	5190	Ant1	91.89	0.37	1.72
ac40	5230	Ant1	91.83	0.37	1.72
ac80	5210	Ant1	85.75	0.67	3.45

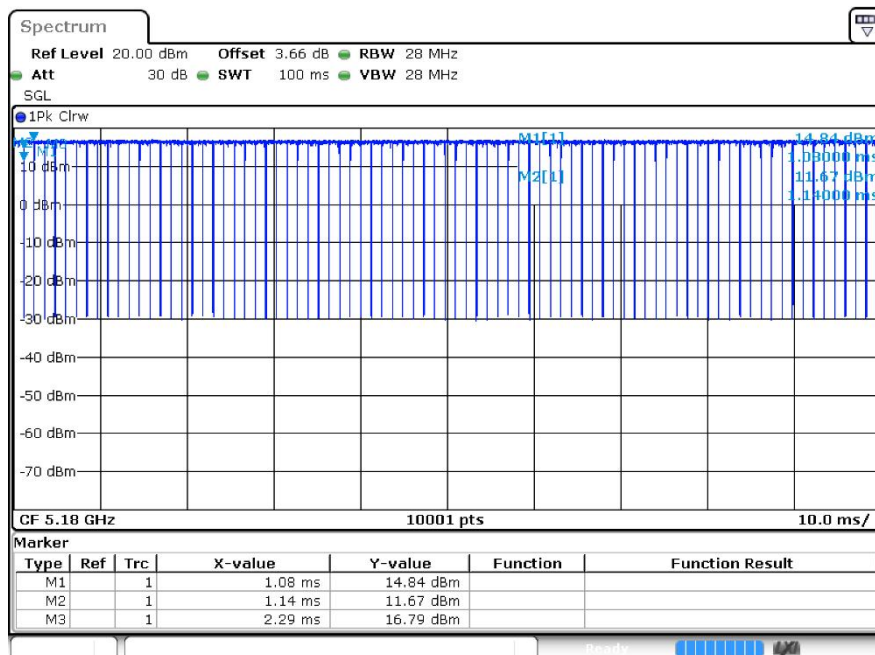
1.2 Test Graphs



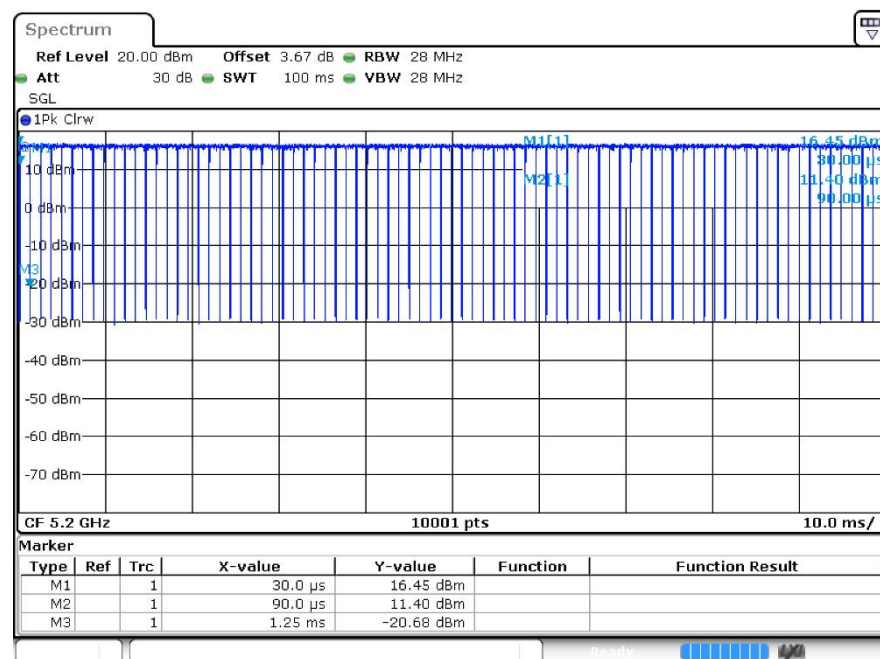
Duty Cycle a 5240MHz Ant1



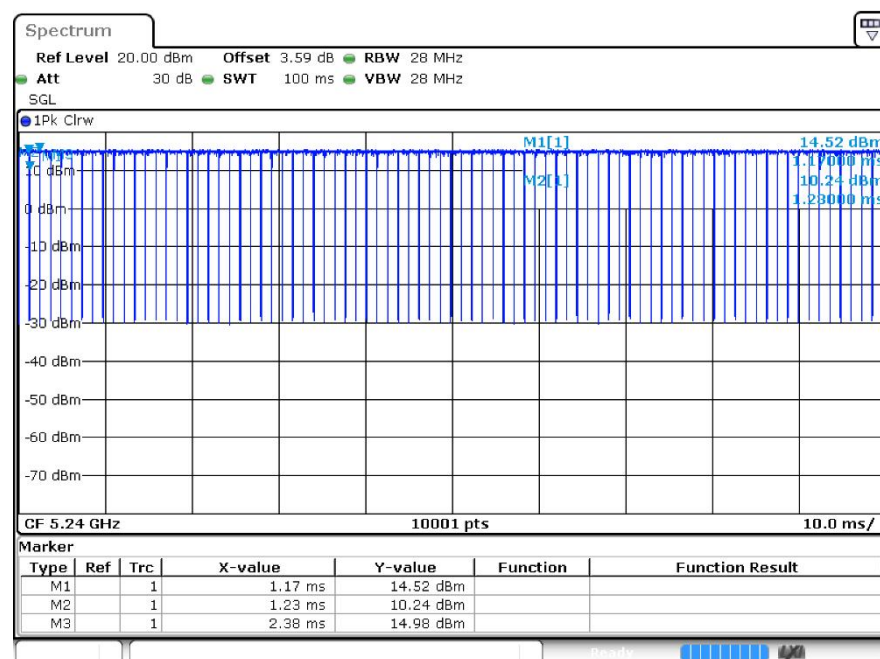
Duty Cycle n20 5180MHz Ant1



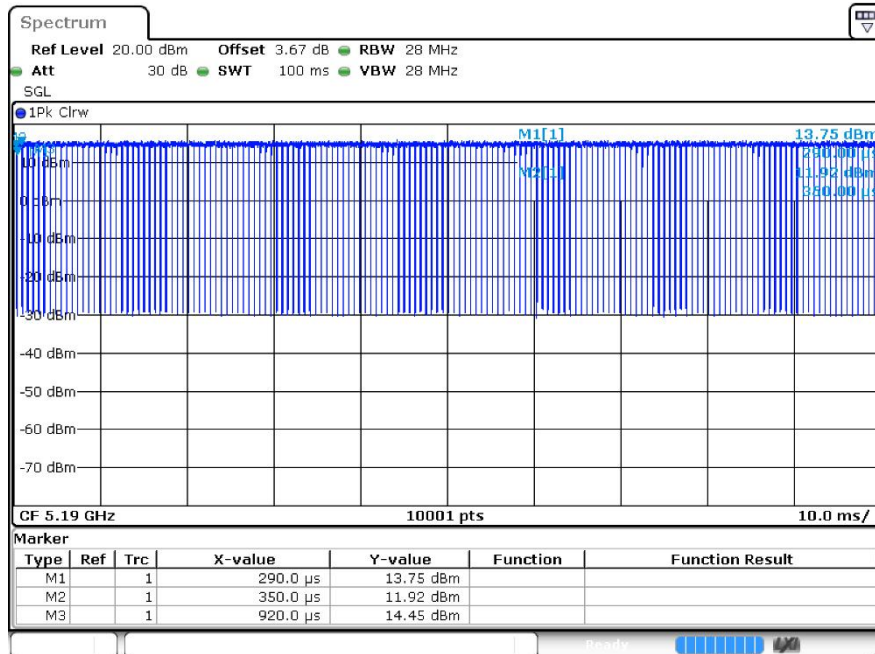
Duty Cycle n20 5200MHz Ant1



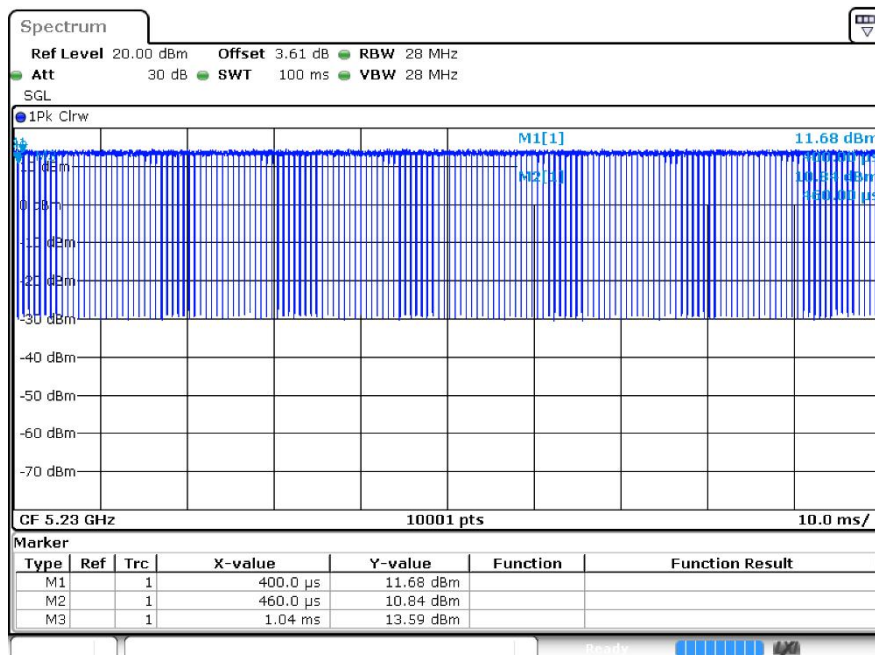
Duty Cycle n20 5240MHz Ant1



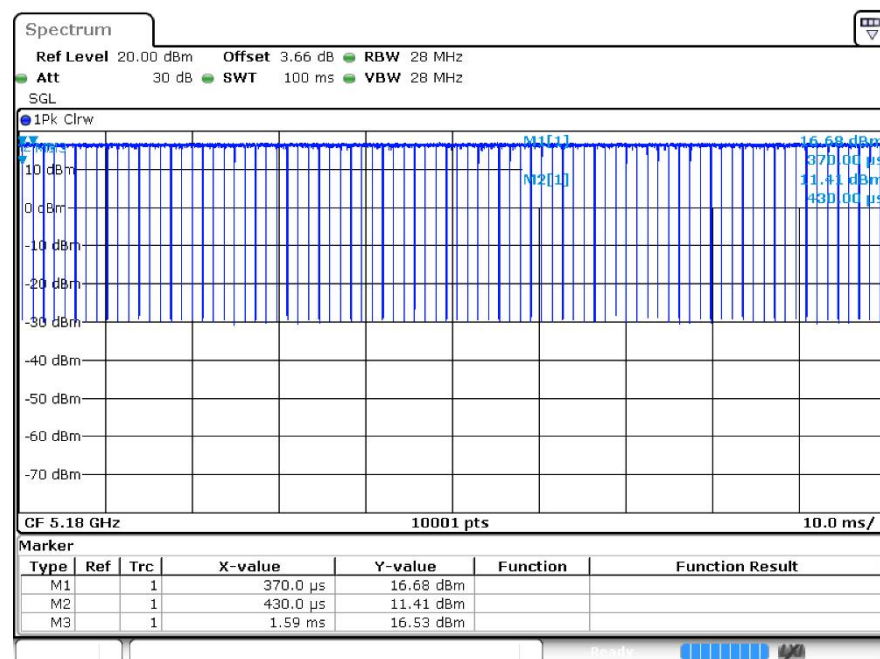
Duty Cycle n40 5190MHz Ant1



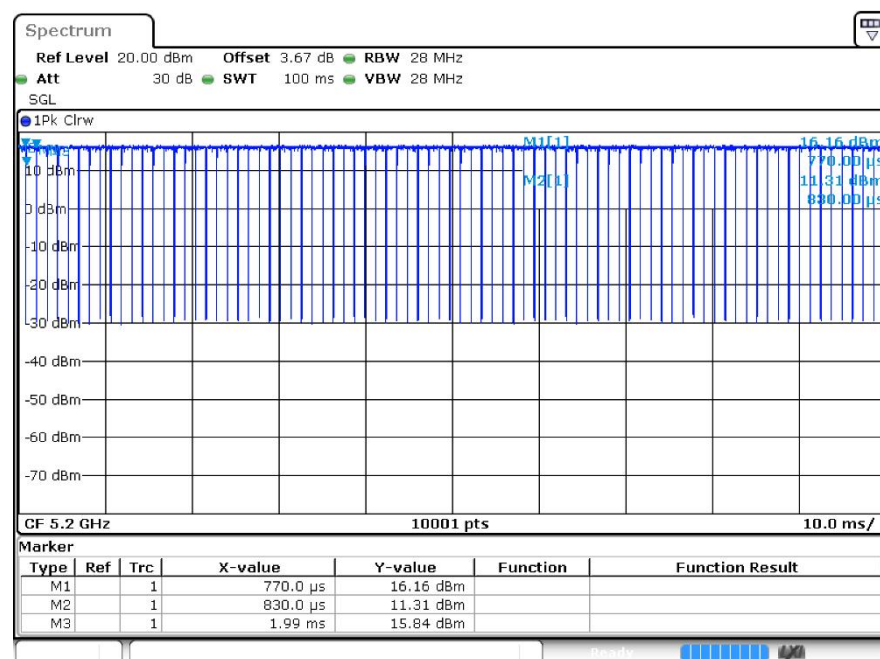
Duty Cycle n40 5230MHz Ant1



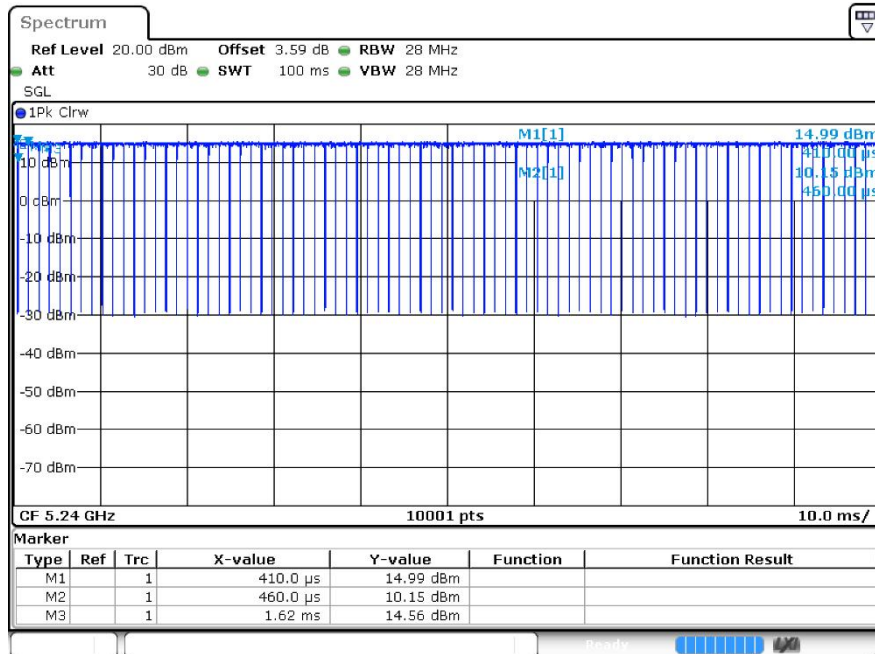
Duty Cycle ac20 5180MHz Ant1



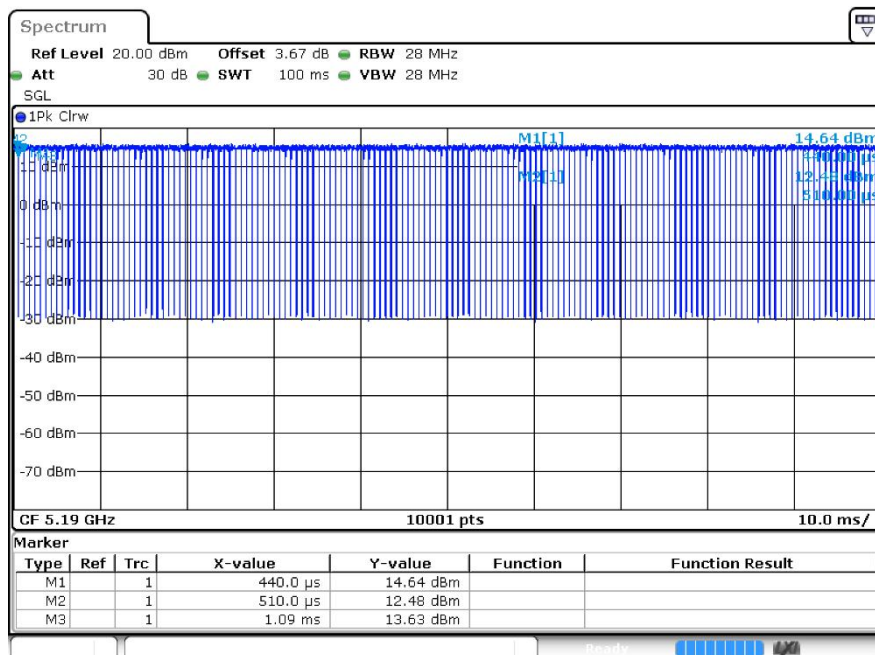
Duty Cycle ac20 5200MHz Ant1



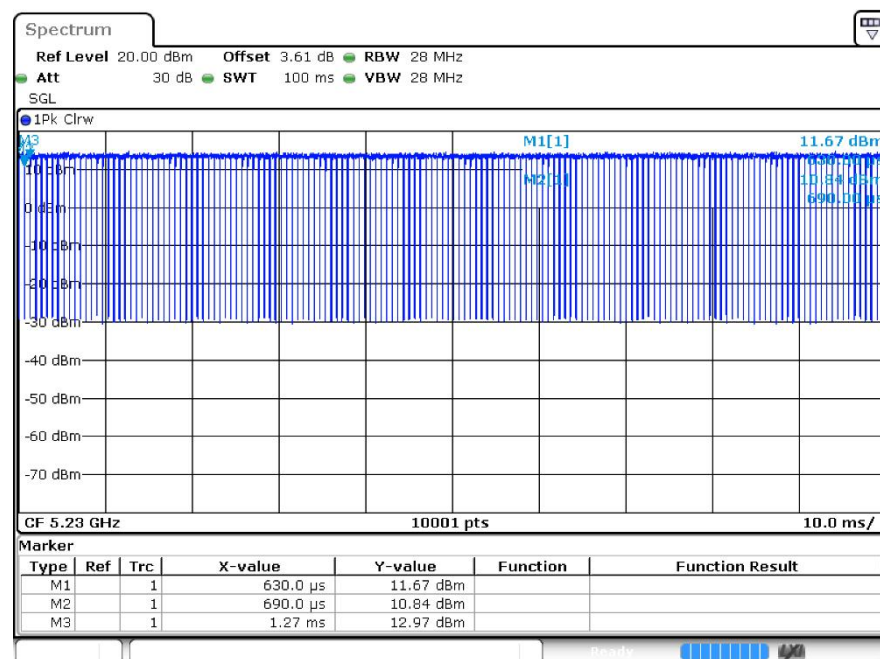
Duty Cycle ac20 5240MHz Ant1



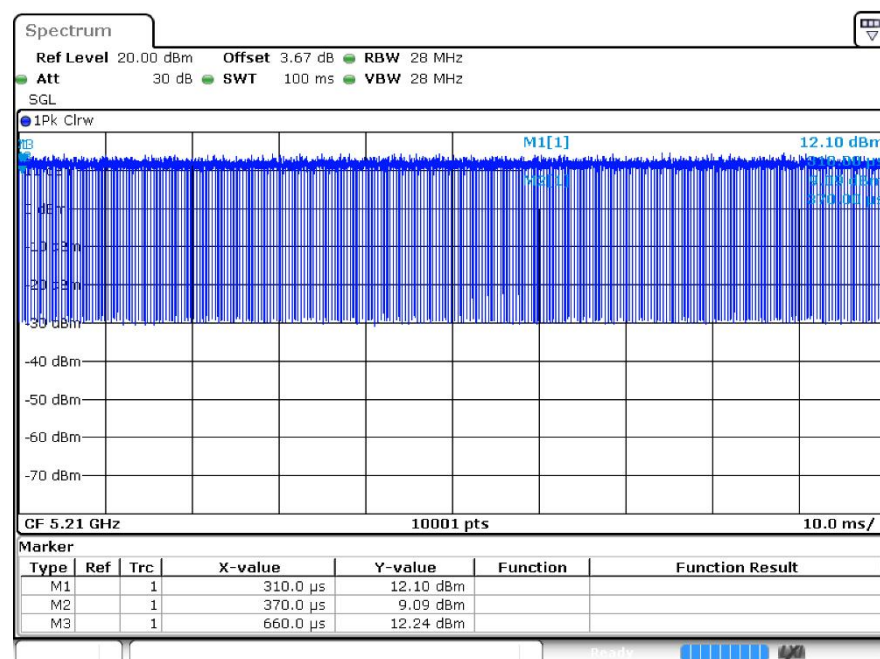
Duty Cycle ac40 5190MHz Ant1



Duty Cycle ac40 5230MHz Ant1



Duty Cycle ac80 5210MHz Ant1



2 Maximum Conducted Output Power

2.1 Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	13.73	24	Pass
a	5200	Ant1	13.24	24	Pass
a	5240	Ant1	12.03	24	Pass
n20	5180	Ant1	13.17	24	Pass
n20	5200	Ant1	12.74	24	Pass
n20	5240	Ant1	11.61	24	Pass
n40	5190	Ant1	12.15	24	Pass
n40	5230	Ant1	10.86	24	Pass
ac20	5180	Ant1	13.16	24	Pass
ac20	5200	Ant1	12.66	24	Pass
ac20	5240	Ant1	11.49	24	Pass
ac40	5190	Ant1	12.24	24	Pass
ac40	5230	Ant1	10.82	24	Pass
ac80	5210	Ant1	11.47	24	Pass

Note:

The duty factor has been compensated into the result.

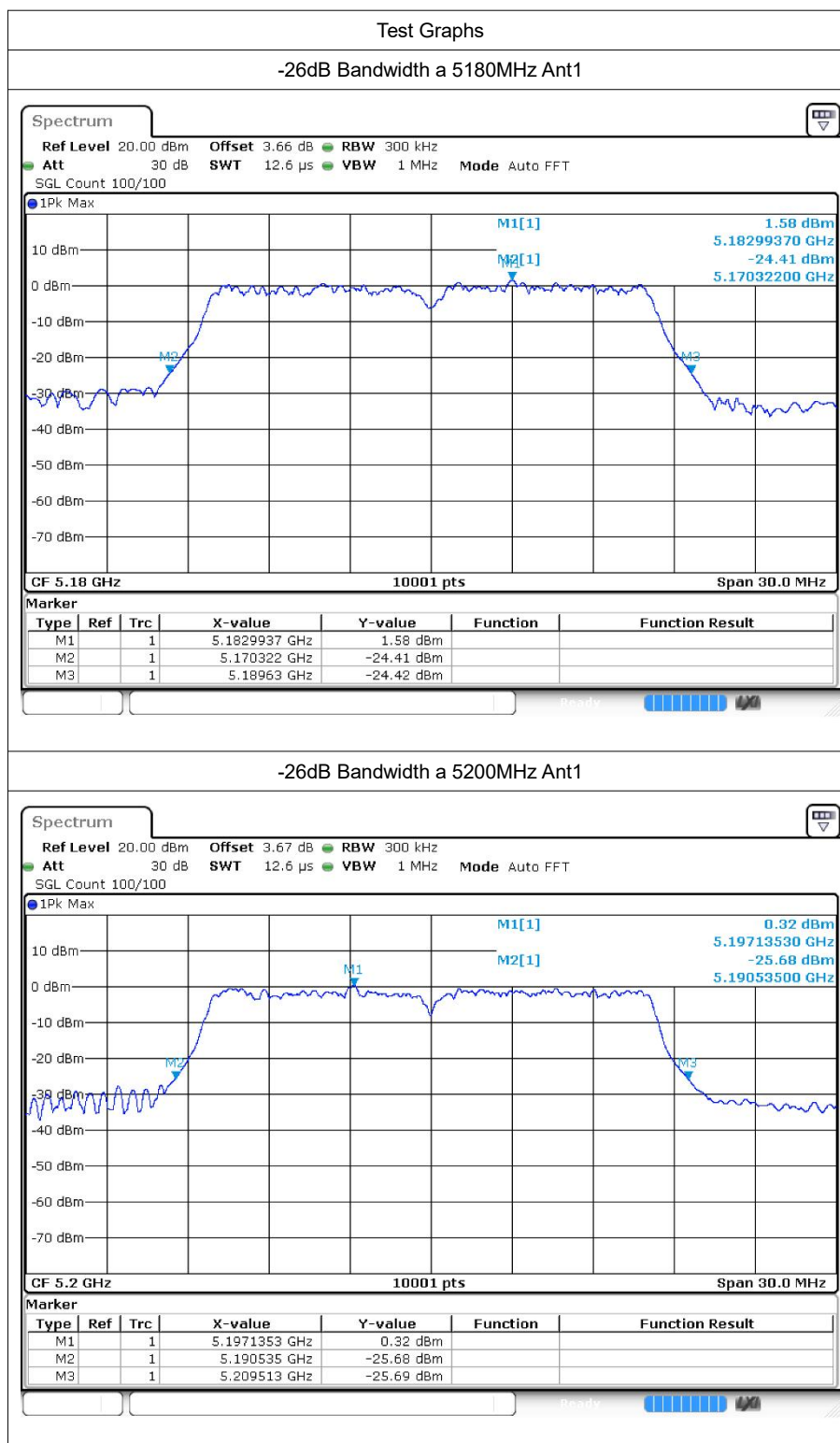


3 -26dB Bandwidth

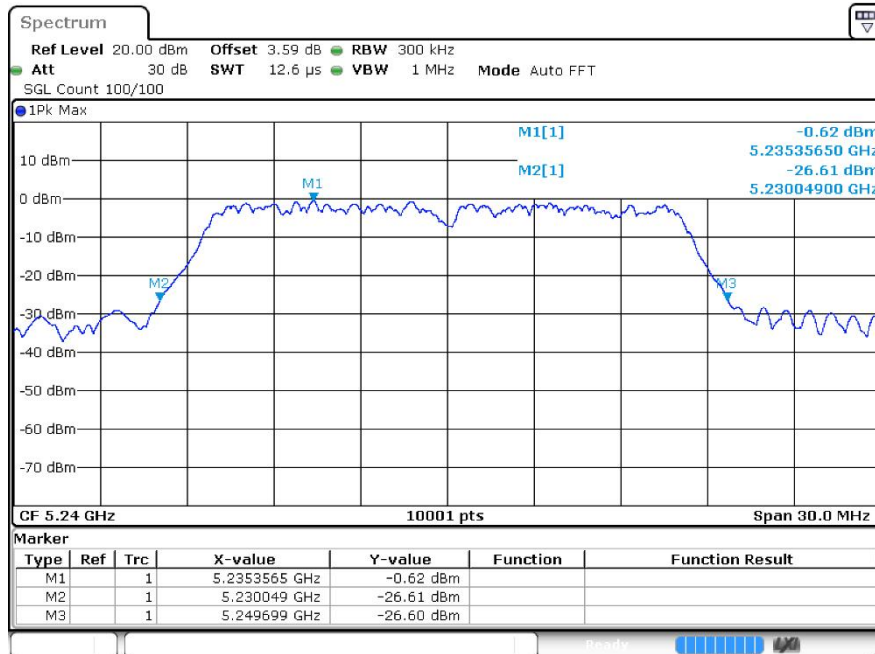
3.1 Test Result

Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	19.308	0.5	Pass
a	5200	Ant1	18.978	0.5	Pass
a	5240	Ant1	19.65	0.5	Pass
n20	5180	Ant1	20.052	0.5	Pass
n20	5200	Ant1	20.205	0.5	Pass
n20	5240	Ant1	19.695	0.5	Pass
n40	5190	Ant1	38.754	0.5	Pass
n40	5230	Ant1	39.63	0.5	Pass
ac20	5180	Ant1	20.64	0.5	Pass
ac20	5200	Ant1	19.896	0.5	Pass
ac20	5240	Ant1	26.646	0.5	Pass
ac40	5190	Ant1	39.048	0.5	Pass
ac40	5230	Ant1	39.258	0.5	Pass
ac80	5210	Ant1	79.428	0.5	Pass

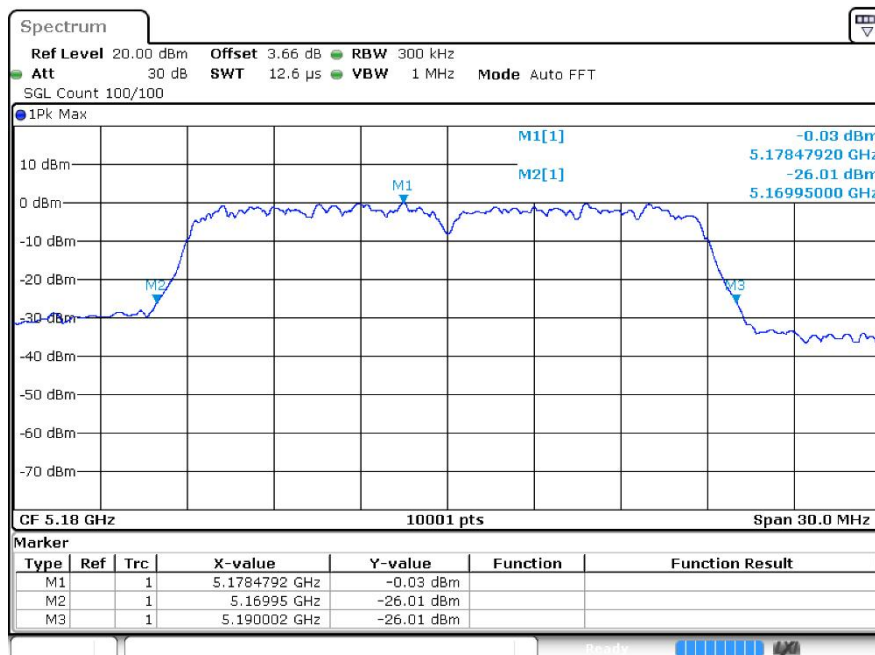
3.2 Test Graphs



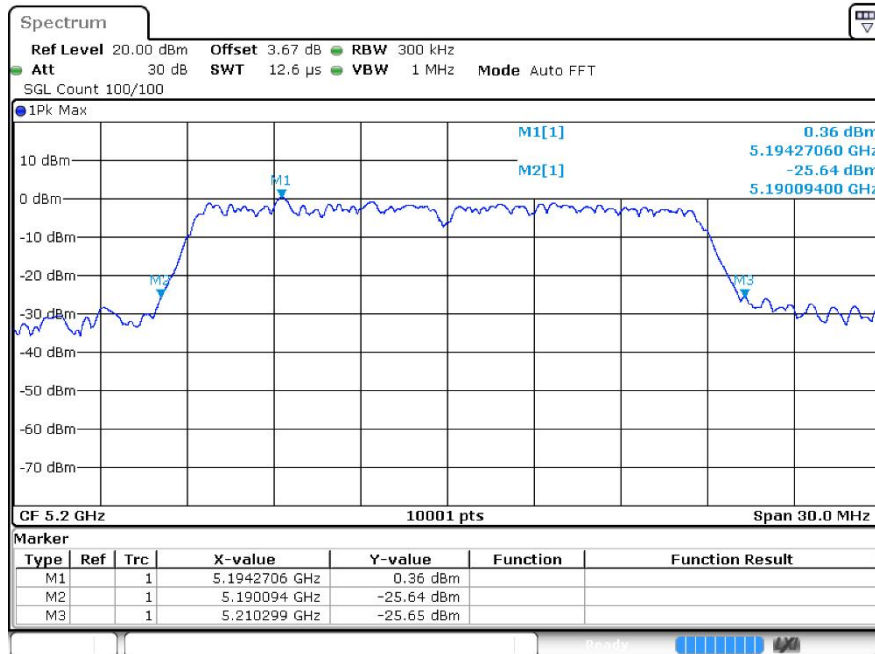
-26dB Bandwidth a 5240MHz Ant1



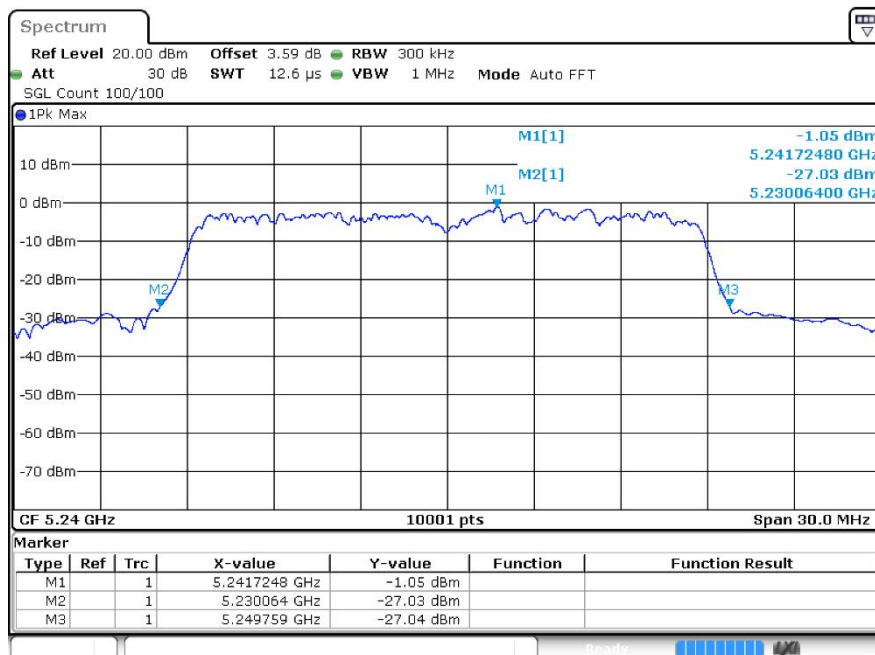
-26dB Bandwidth n20 5180MHz Ant1



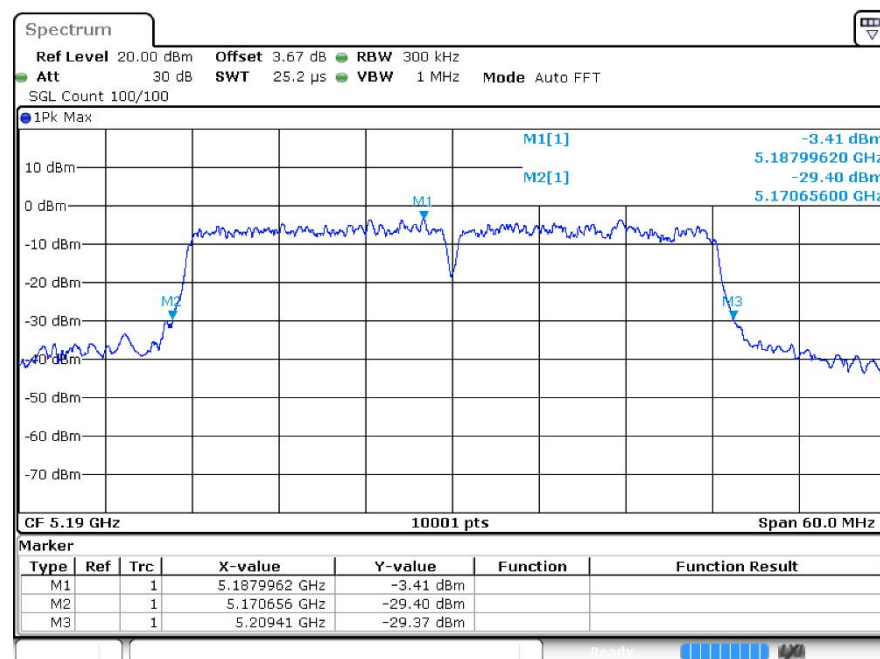
-26dB Bandwidth n20 5200MHz Ant1



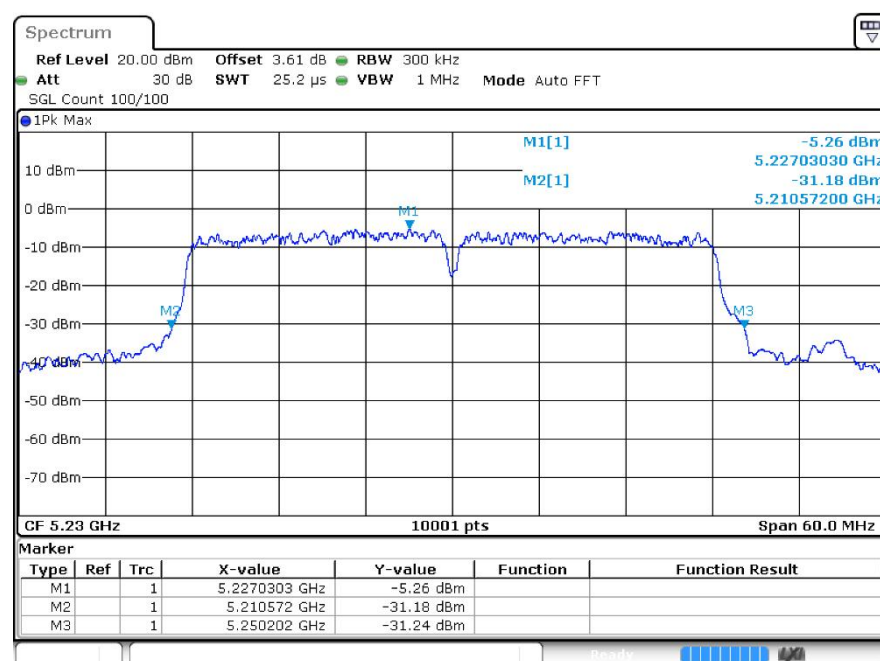
-26dB Bandwidth n20 5240MHz Ant1



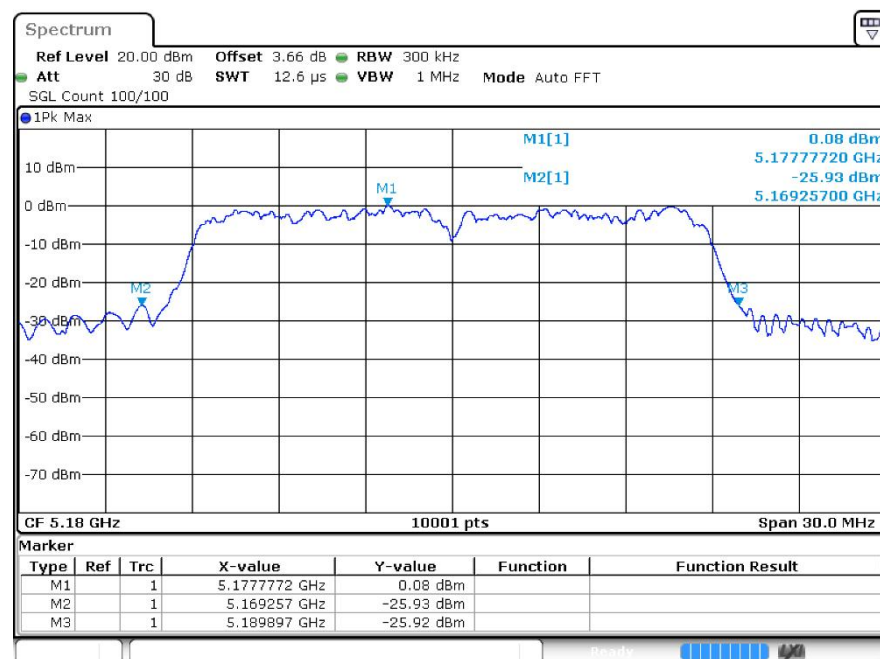
-26dB Bandwidth n40 5190MHz Ant1



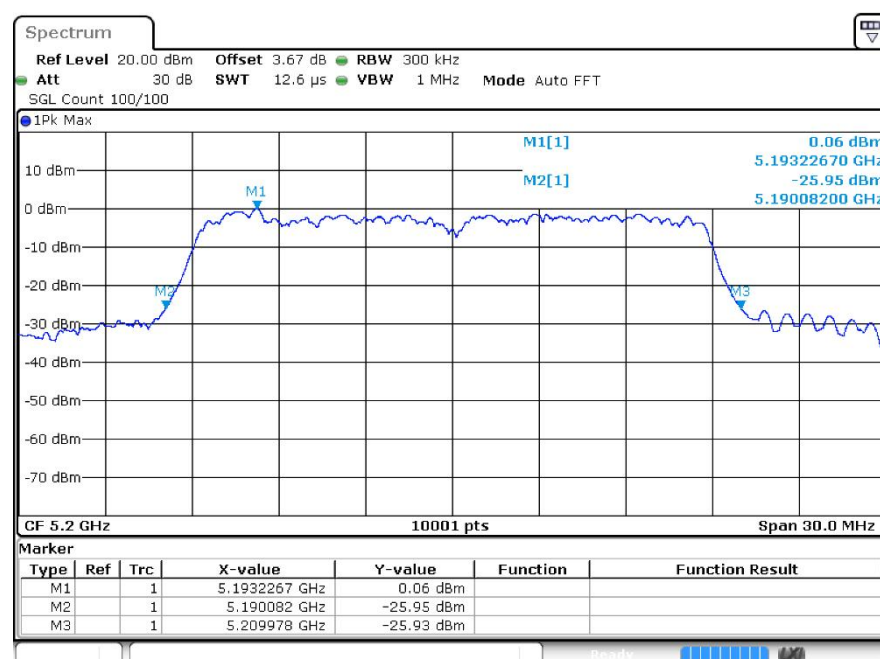
-26dB Bandwidth n40 5230MHz Ant1



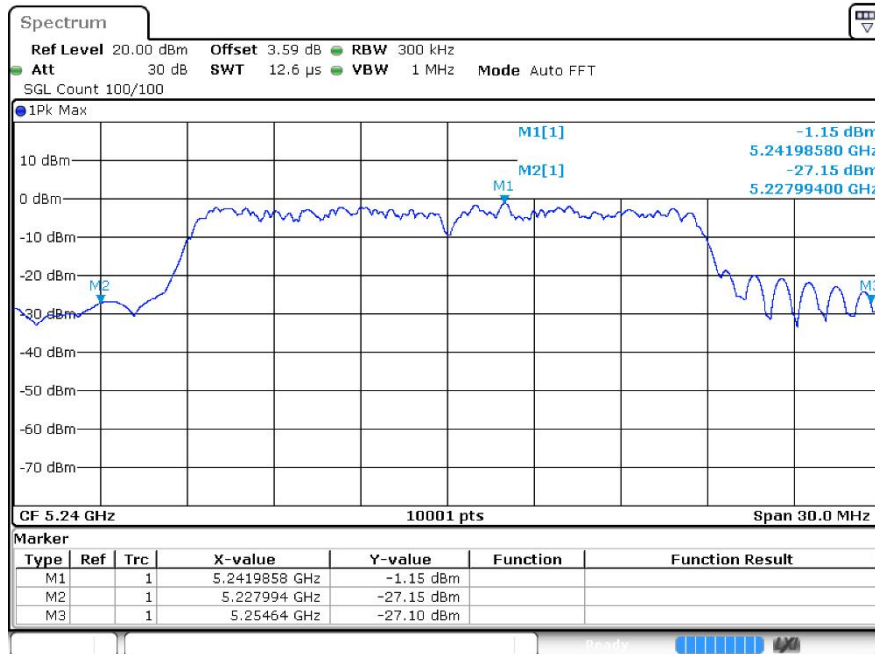
-26dB Bandwidth ac20 5180MHz Ant1



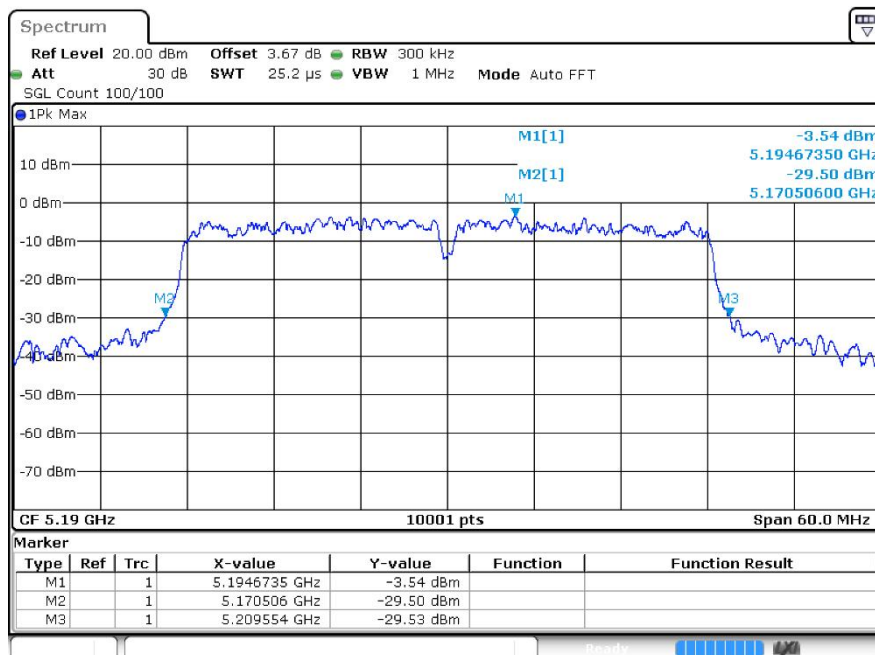
-26dB Bandwidth ac20 5200MHz Ant1



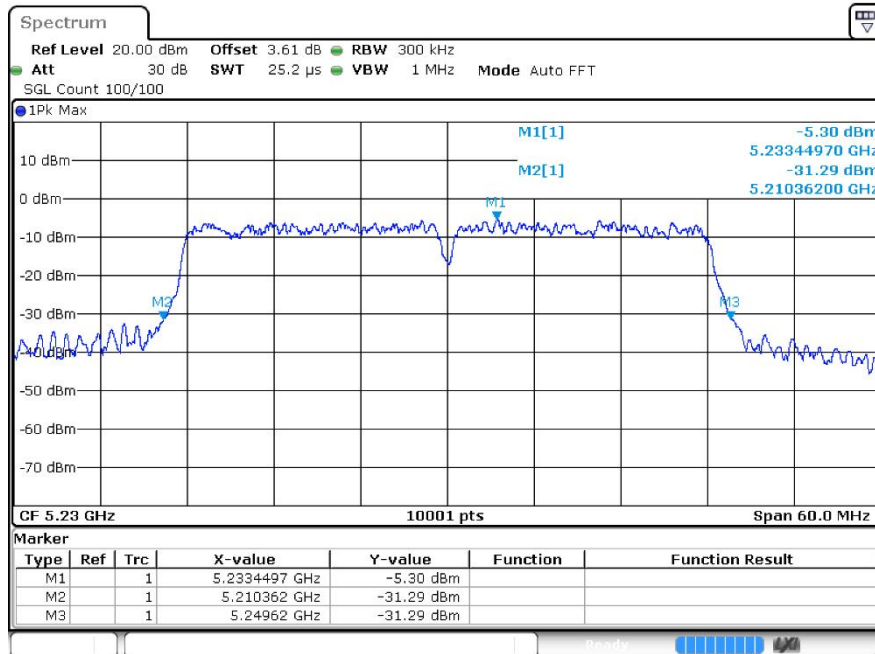
-26dB Bandwidth ac20 5240MHz Ant1



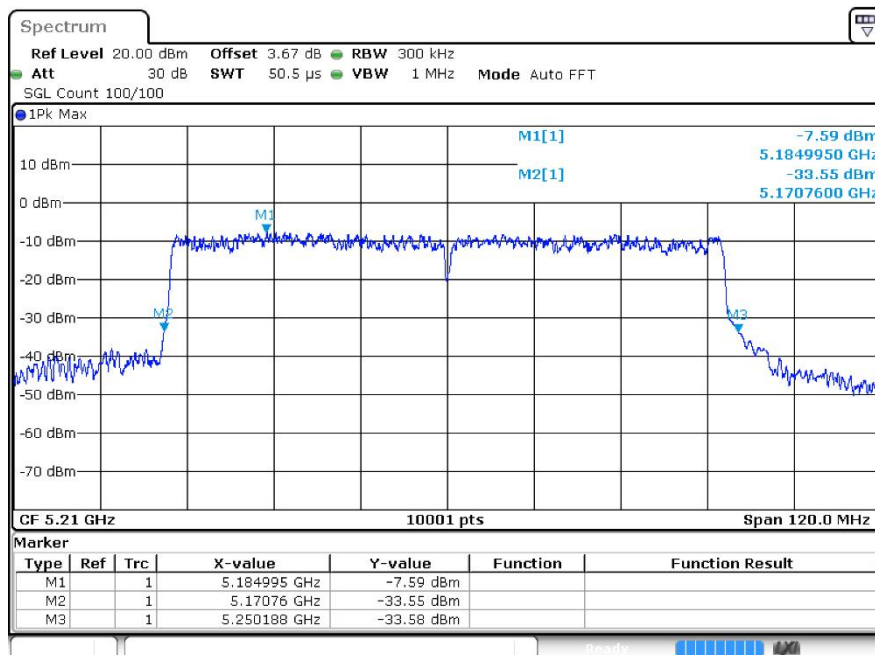
-26dB Bandwidth ac40 5190MHz Ant1



-26dB Bandwidth ac40 5230MHz Ant1



-26dB Bandwidth ac80 5210MHz Ant1

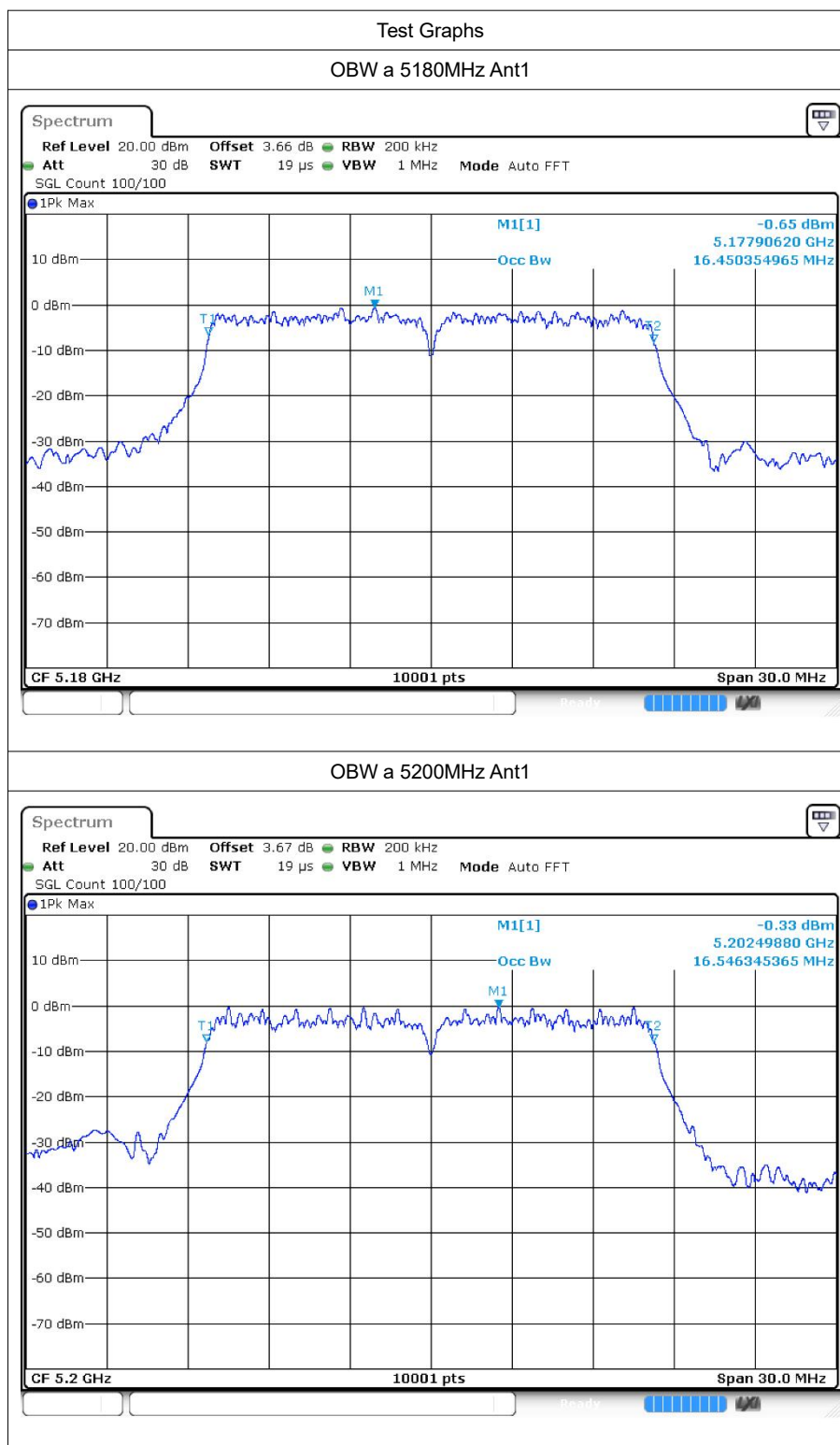


4 Occupied Channel Bandwidth

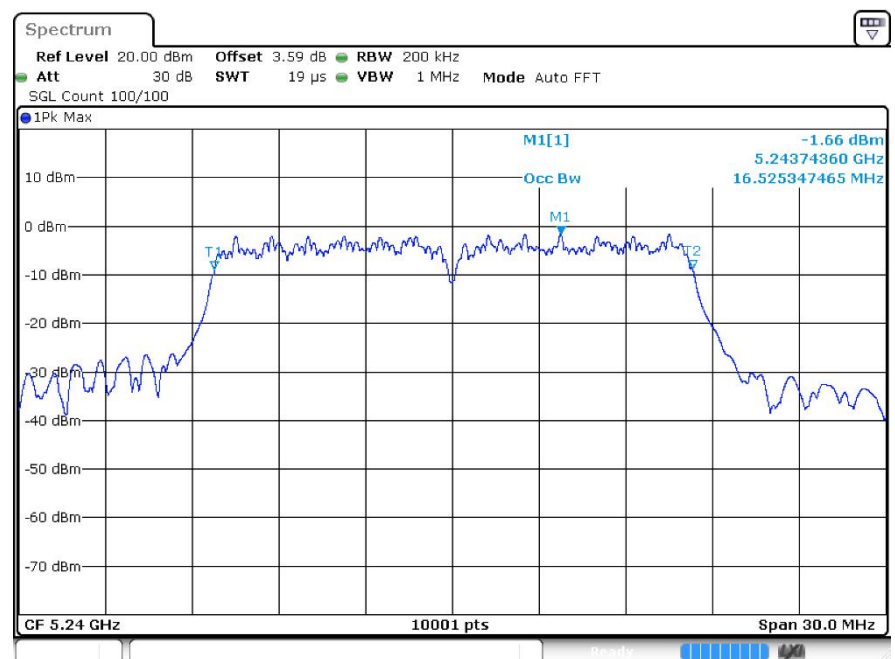
4.1 Test Result

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.45
a	5200	Ant1	16.546
a	5240	Ant1	16.525
n20	5180	Ant1	17.638
n20	5200	Ant1	17.635
n20	5240	Ant1	17.614
n40	5190	Ant1	36.152
n40	5230	Ant1	36.152
ac20	5180	Ant1	17.56
ac20	5200	Ant1	17.674
ac20	5240	Ant1	17.566
ac40	5190	Ant1	36.014
ac40	5230	Ant1	36.242
ac80	5210	Ant1	75.364

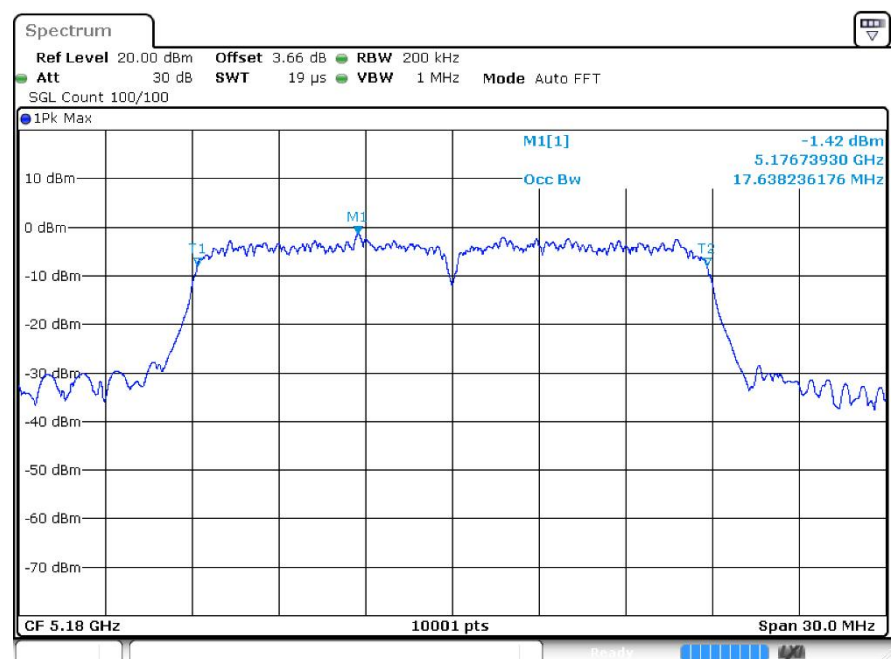
4.2 Test Graphs



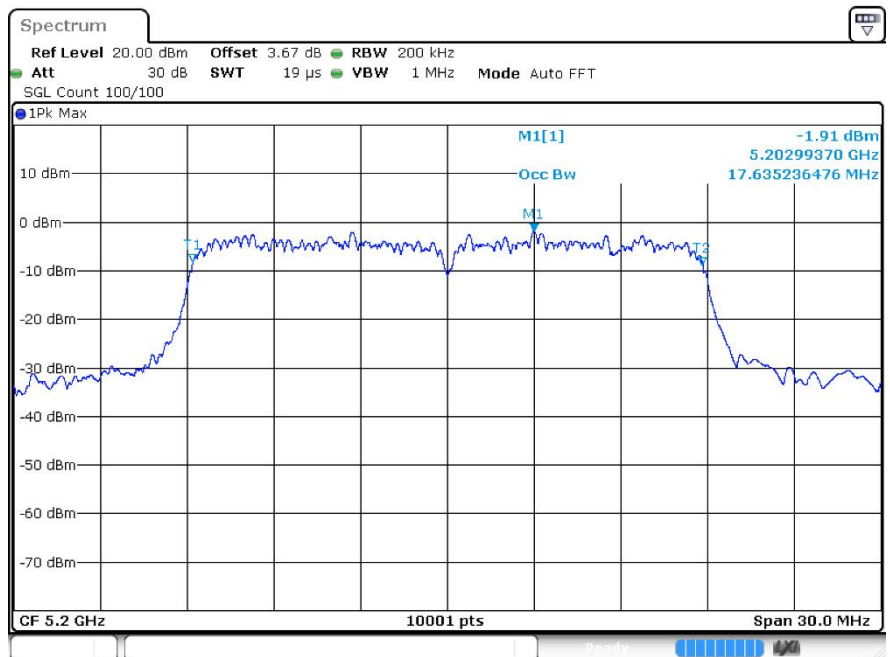
OBW a 5240MHz Ant1



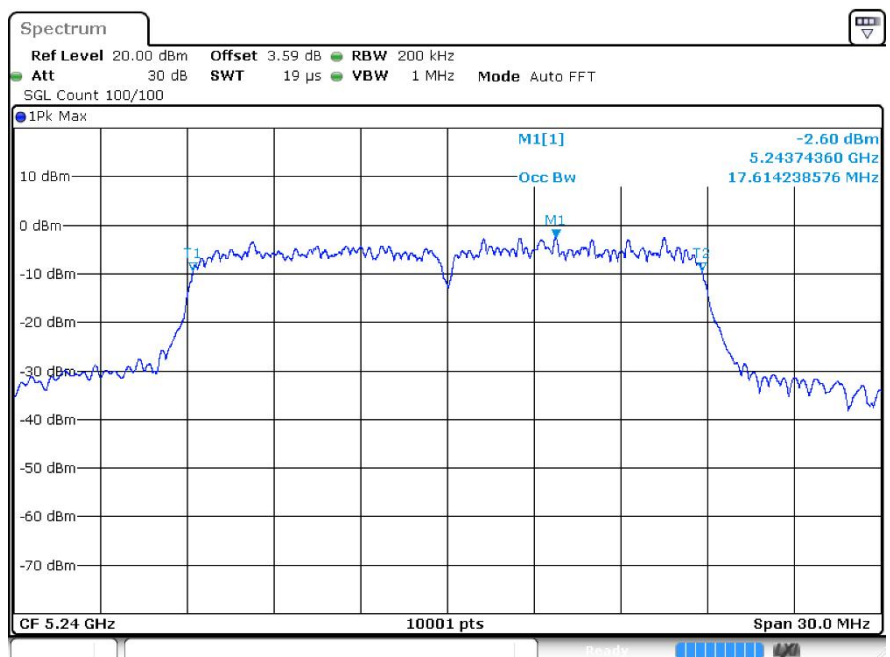
OBW n20 5180MHz Ant1



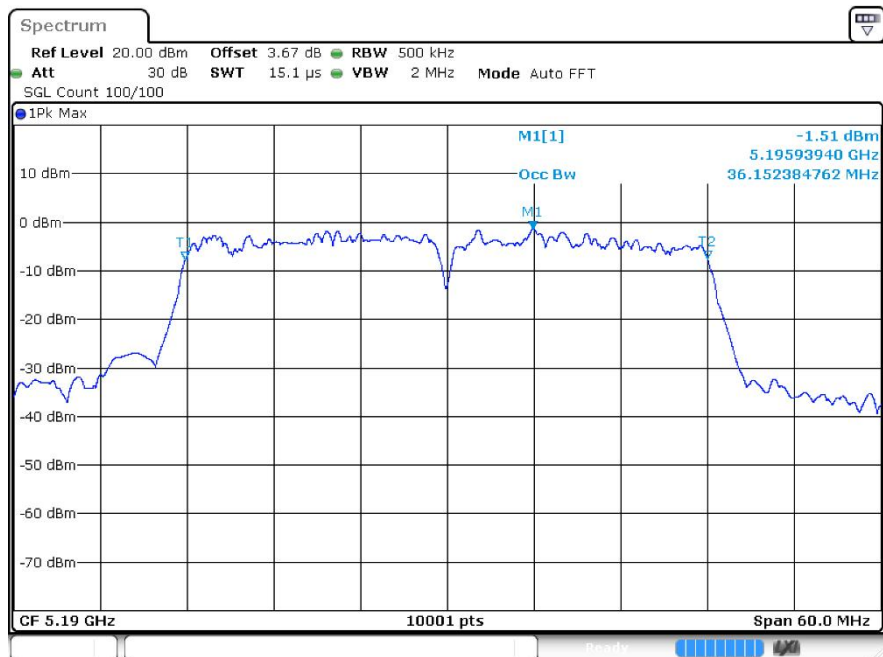
OBW n20 5200MHz Ant1



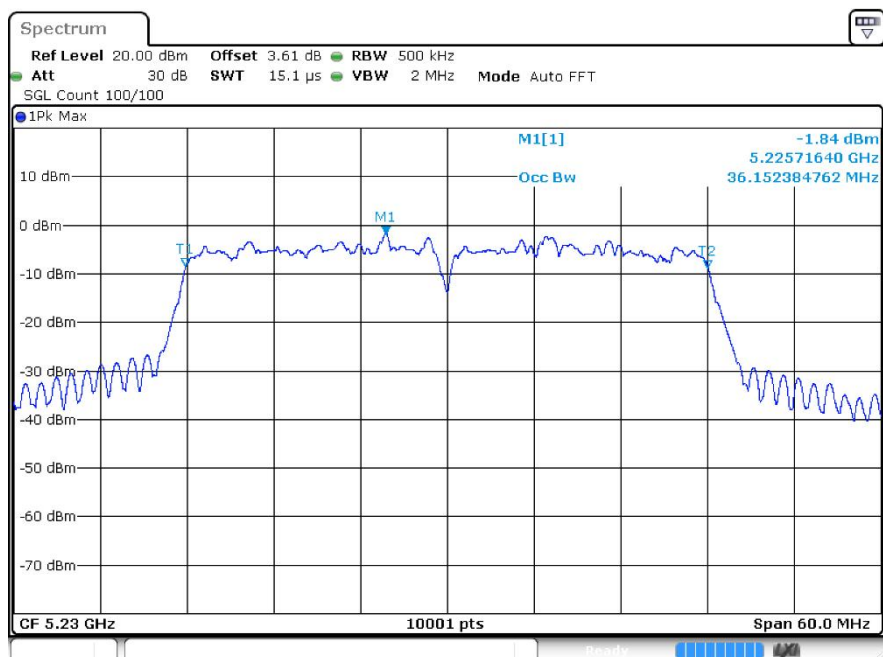
OBW n20 5240MHz Ant1



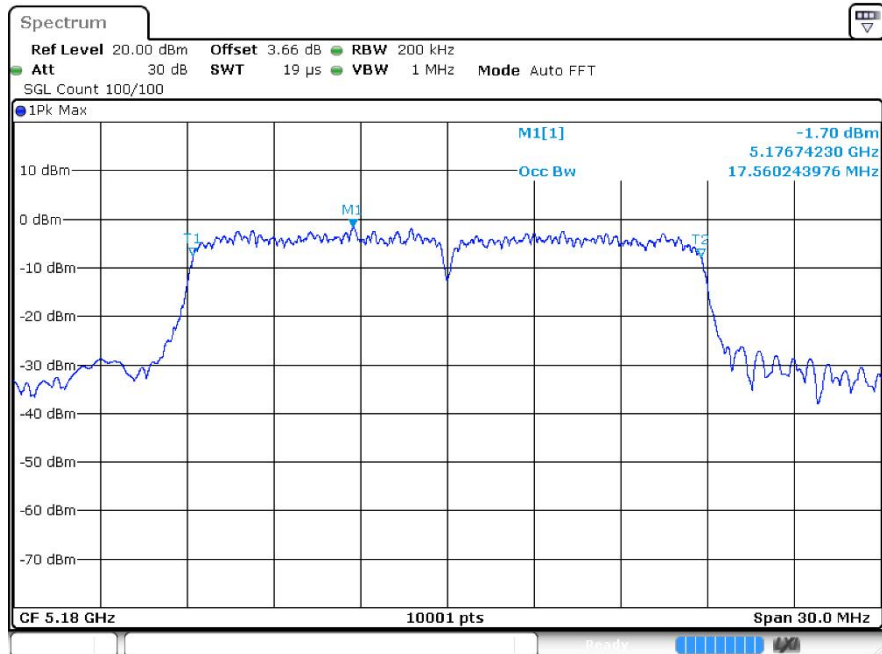
OBW n40 5190MHz Ant1



OBW n40 5230MHz Ant1



OBW ac20 5180MHz Ant1



OBW ac20 5200MHz Ant1

