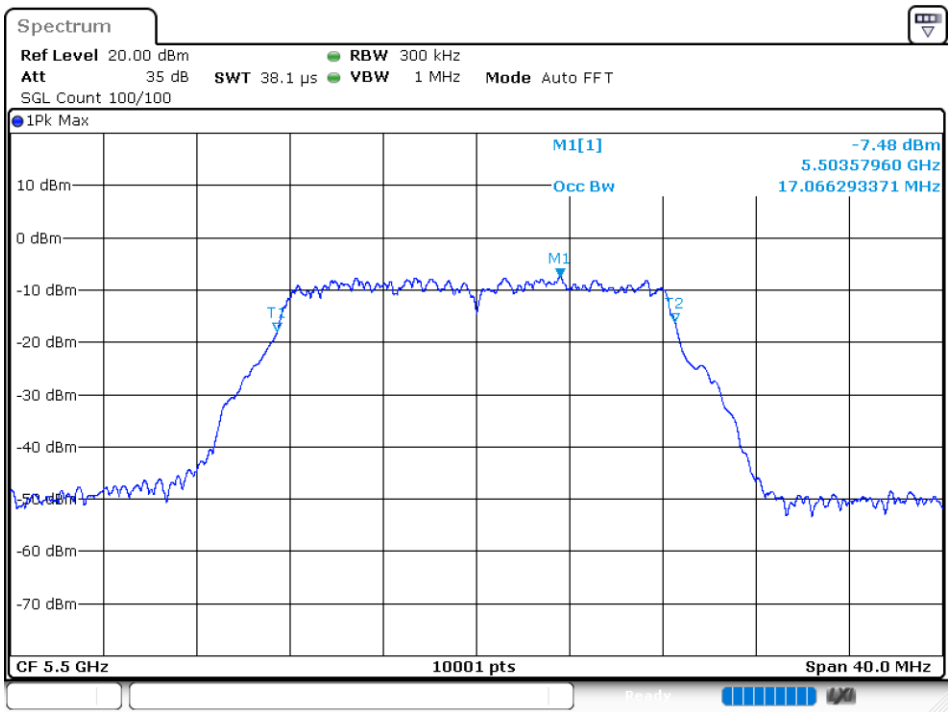
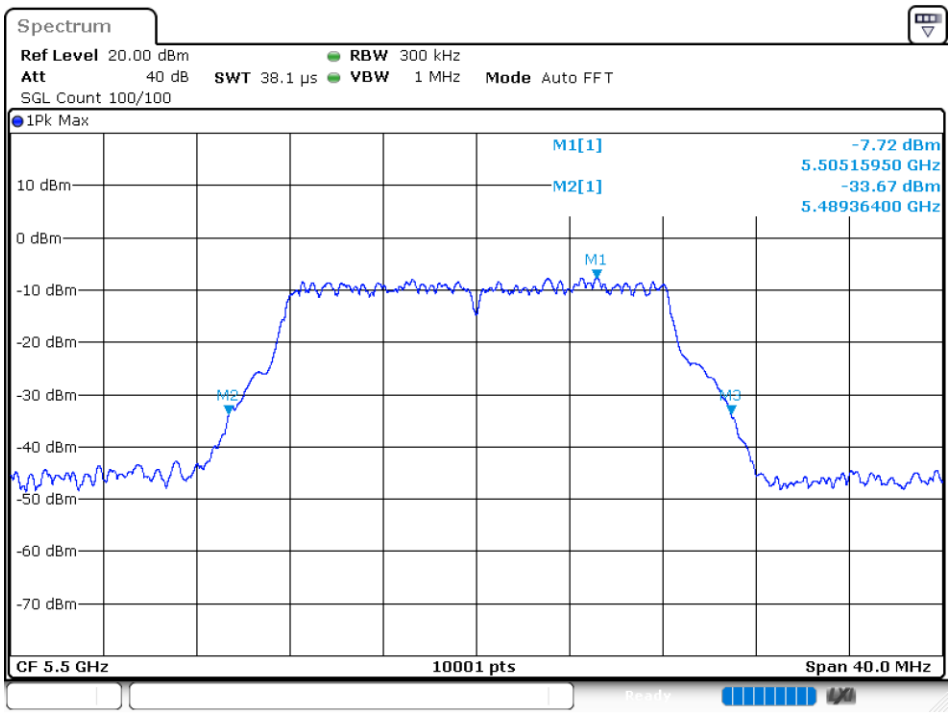
5.6G:

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)
NVNT	802.11a	5500	Ant 1	17.0663	21.548
NVNT	802.11a	5600	Ant 1	17.0623	21.576
NVNT	802.11a	5700	Ant 1	16.8143	21.456
NVNT	802.11ac20	5500	Ant 1	18.1062	21.78
NVNT	802.11ac20	5600	Ant 1	17.9942	21.728
NVNT	802.11ac20	5700	Ant 1	17.9662	21.792
NVNT	802.11ac40	5510	Ant 1	36.4124	40.416
NVNT	802.11ac40	5590	Ant 1	36.4364	40.408
NVNT	802.11ac40	5670	Ant 1	36.4124	40.64
NVNT	802.11ac80	5530	Ant 1	75.7684	82.544
NVNT	802.11ac80	5610	Ant 1	75.7684	82.576
NVNT	802.11n(HT20)	5500	Ant 1	17.7582	21.596
NVNT	802.11n(HT20)	5600	Ant 1	18.1302	21.712
NVNT	802.11n(HT20)	5700	Ant 1	17.9702	21.548
NVNT	802.11n(HT40)	5510	Ant 1	36.3964	40.472
NVNT	802.11n(HT40)	5590	Ant 1	36.4204	40.44
NVNT	802.11n(HT40)	5670	Ant 1	36.4364	40.36

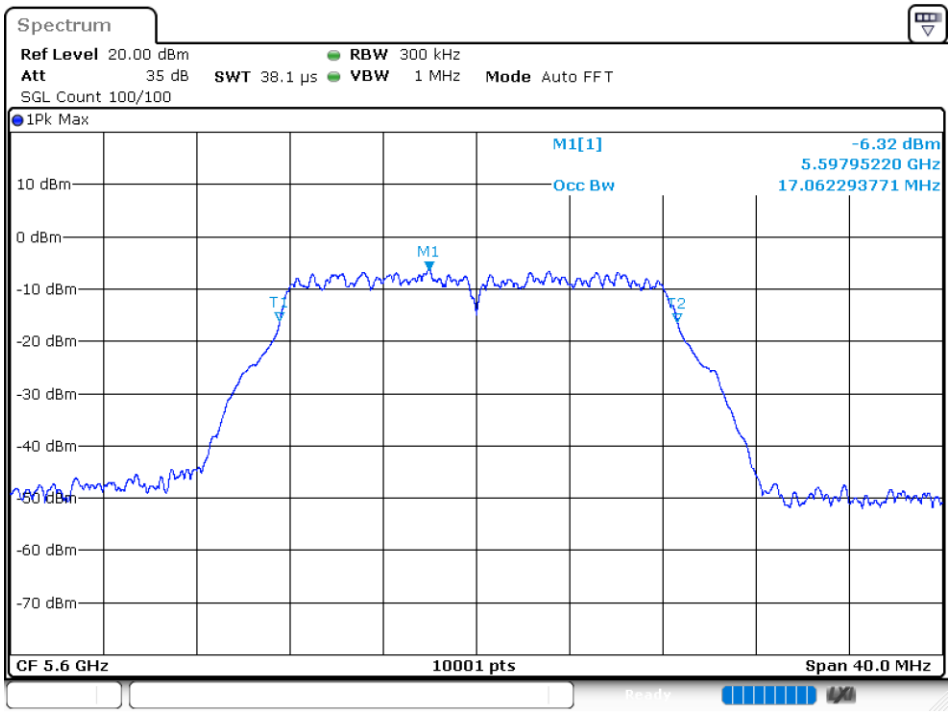
OBW NVNT 802.11a 5500MHz Ant1



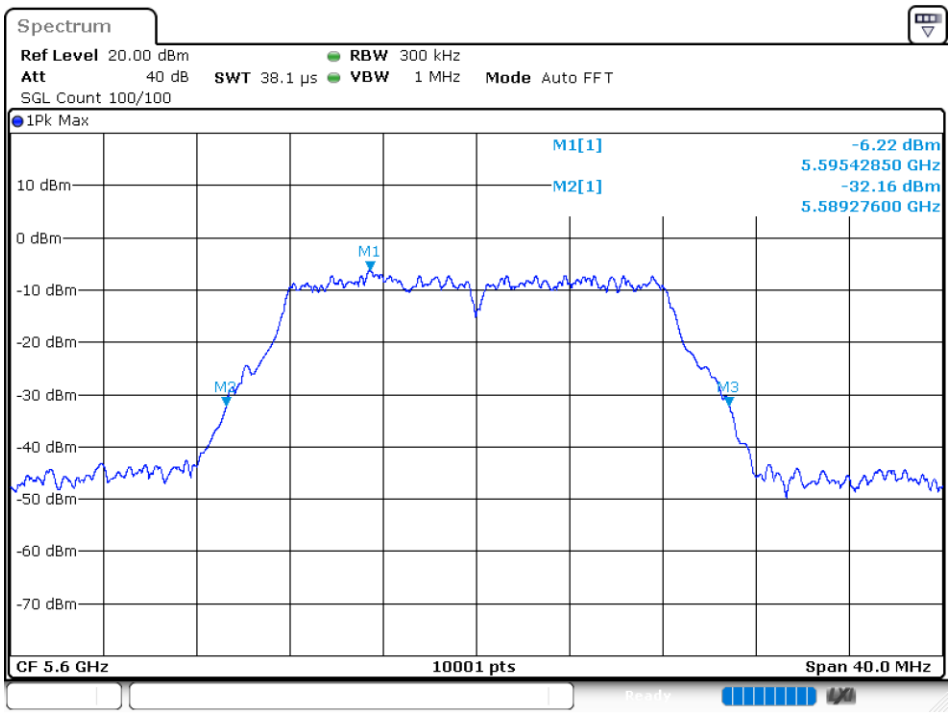
-26 dB BW NVNT 802.11a 5500MHz Ant1



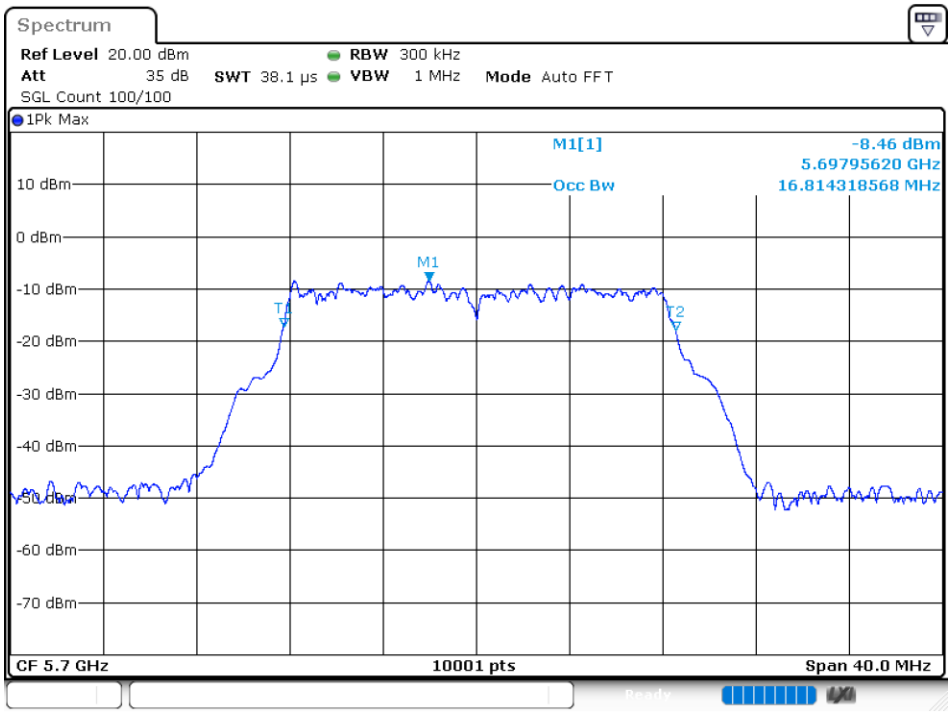
OBW NVNT 802.11a 5600MHz Ant1



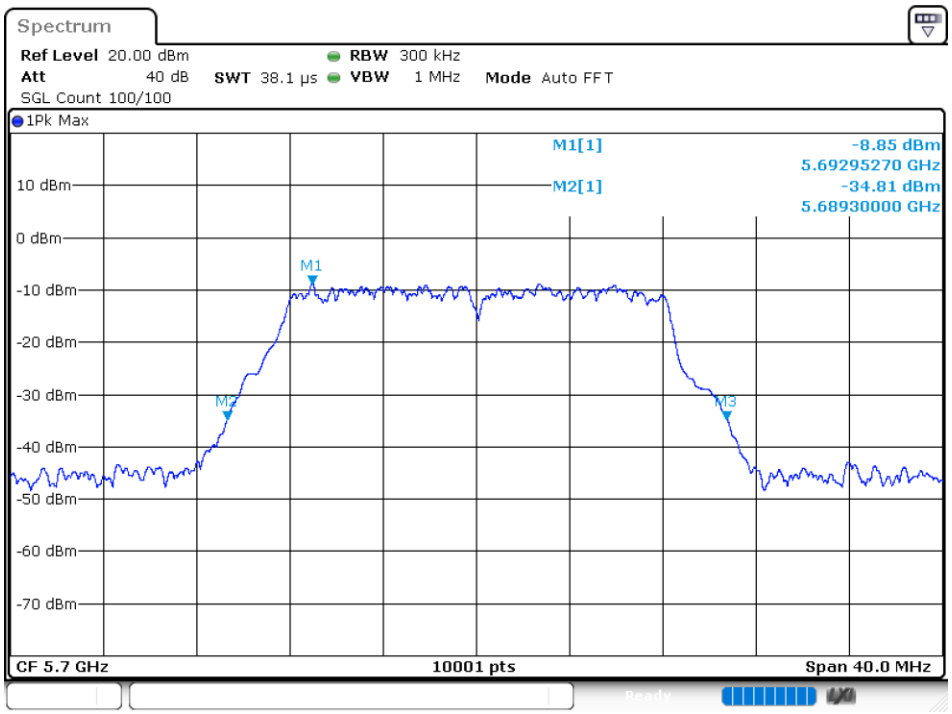
-26 dB BW NVNT 802.11a 5600MHz Ant1



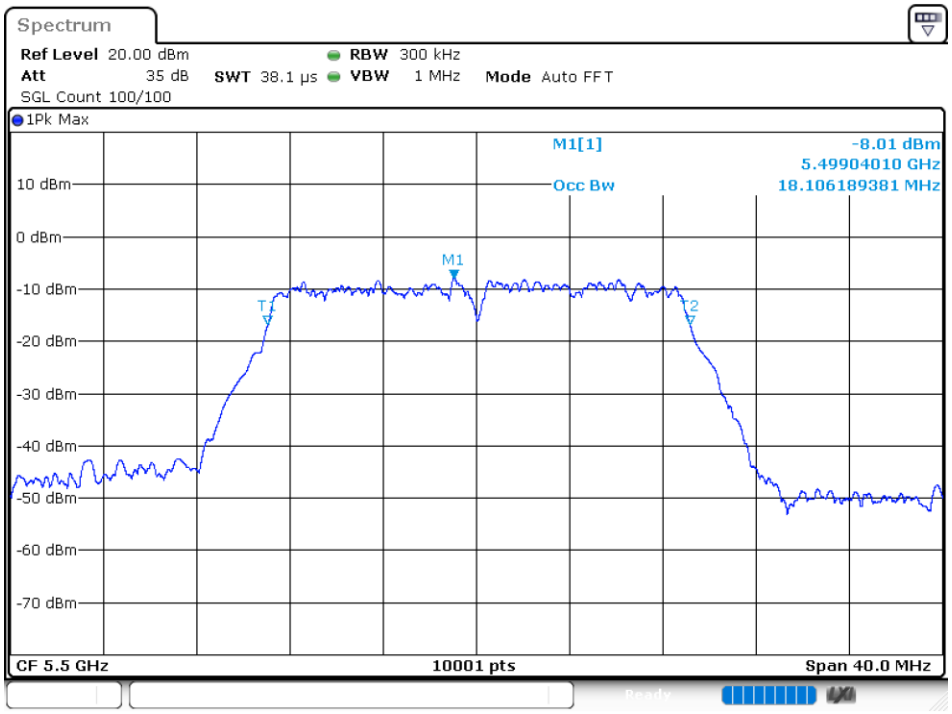
OBW NVNT 802.11a 5700MHz Ant1



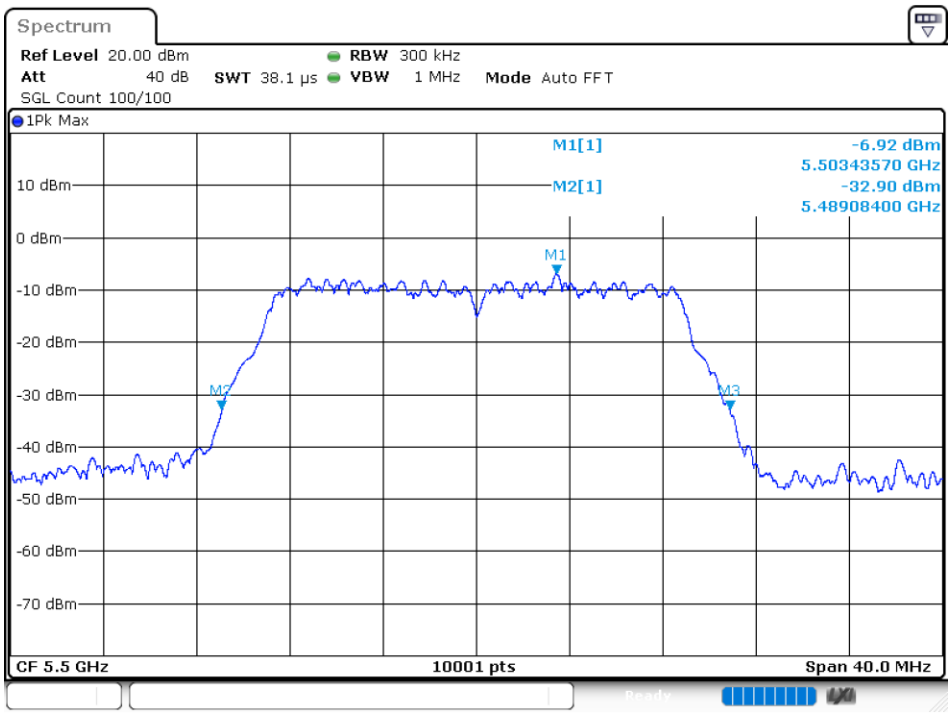
-26 dB BW NVNT 802.11a 5700MHz Ant1



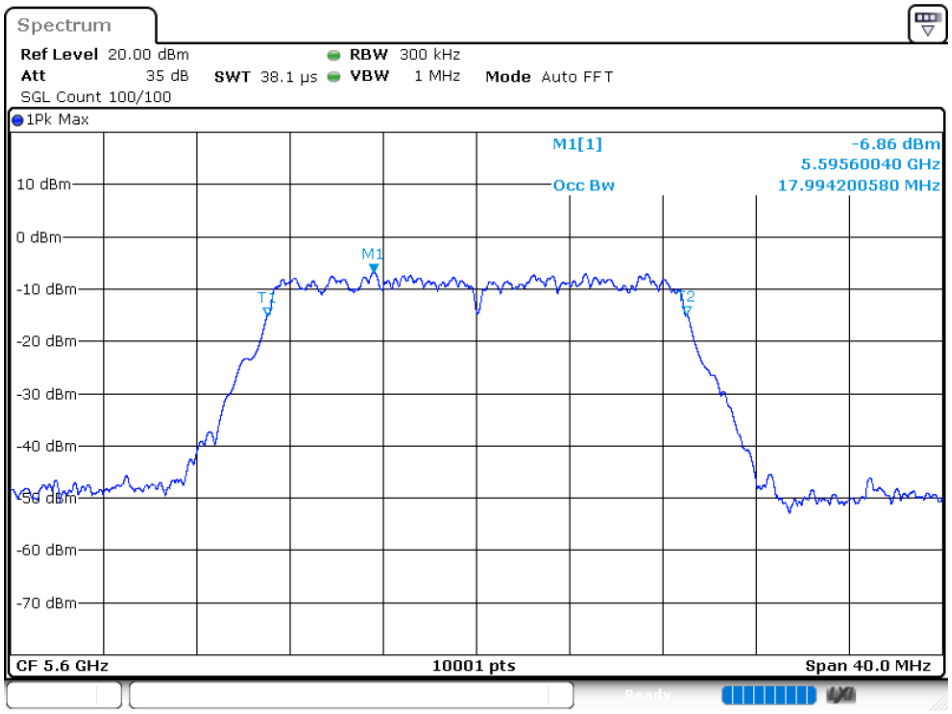
OBW NVNT 802.11ac20 5500MHz Ant1



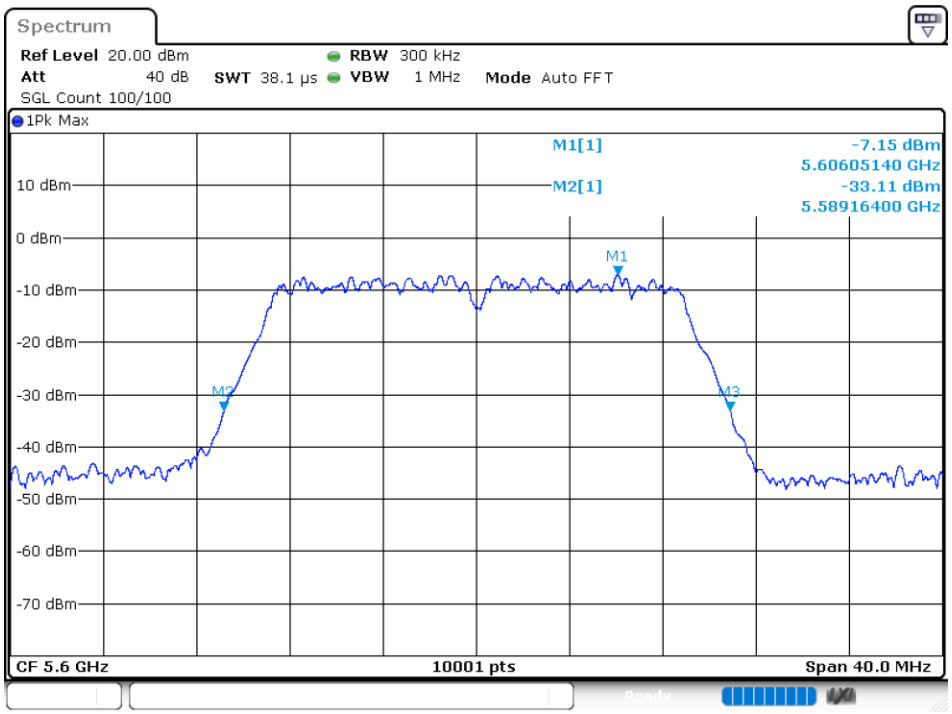
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



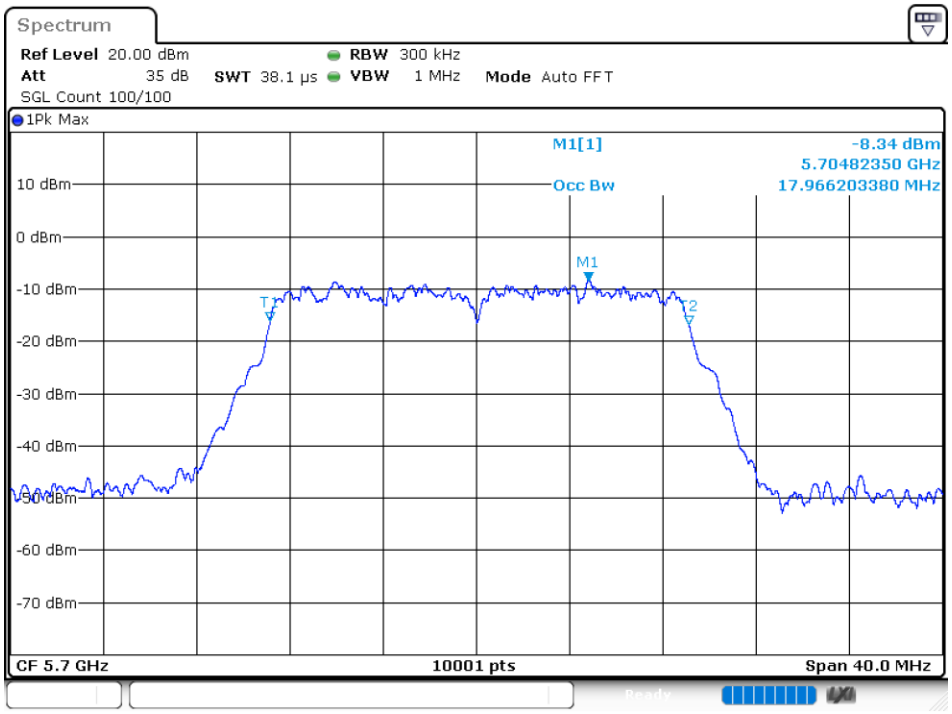
OBW NVNT 802.11ac20 5600MHz Ant1



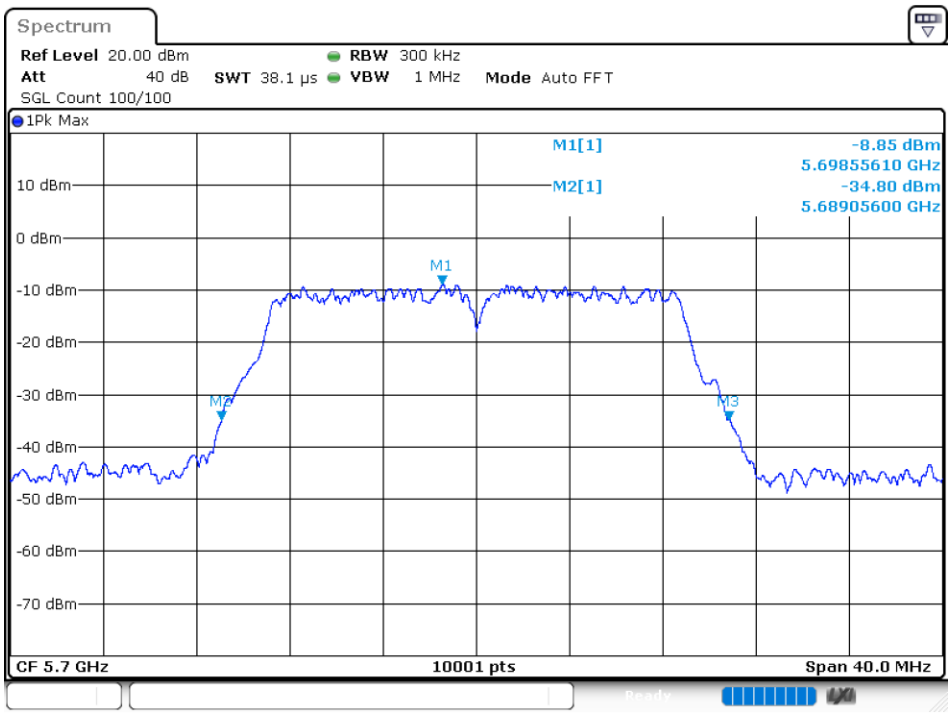
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



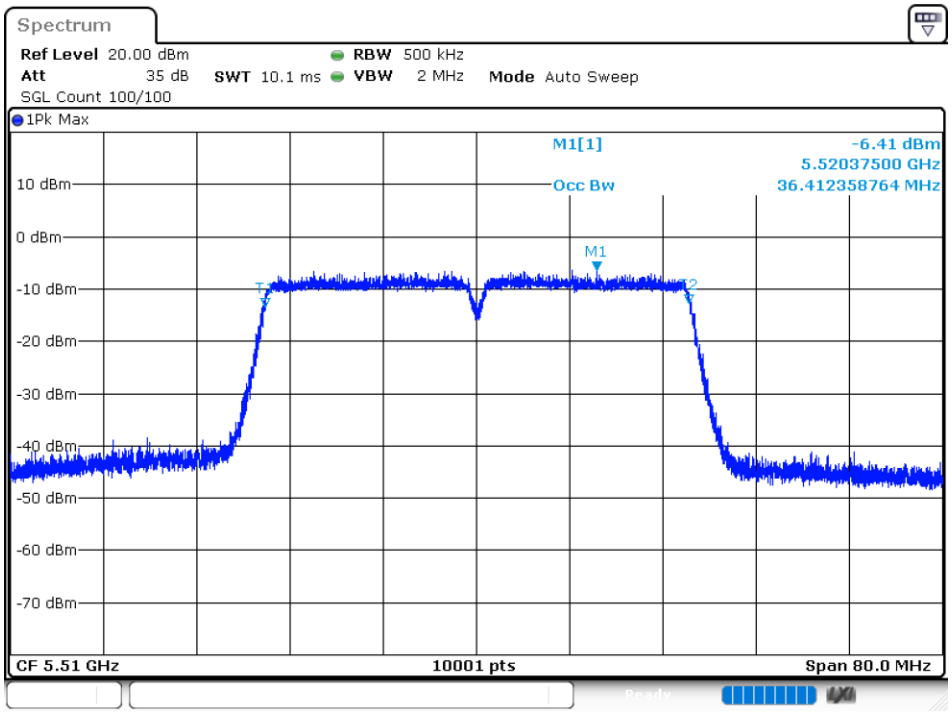
OBW NVNT 802.11ac20 5700MHz Ant1



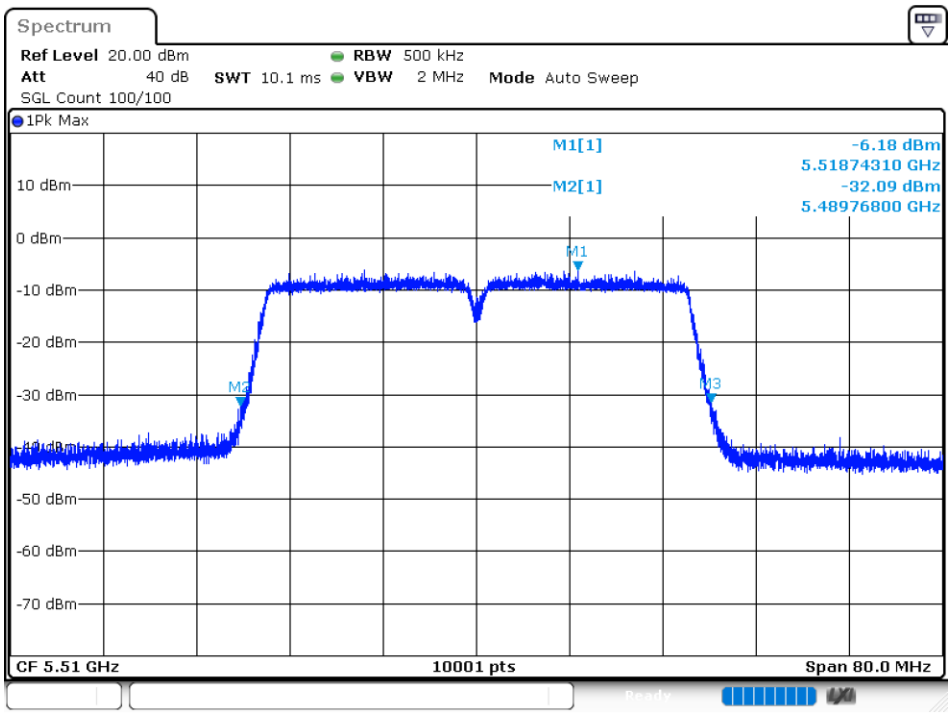
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



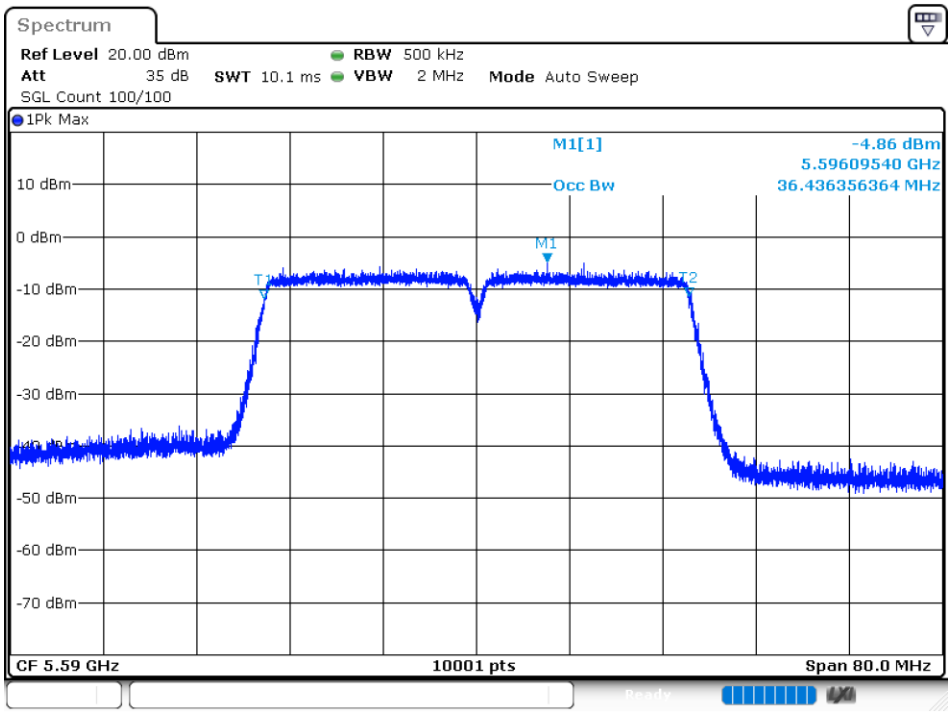
OBW NVNT 802.11ac40 5510MHz Ant1



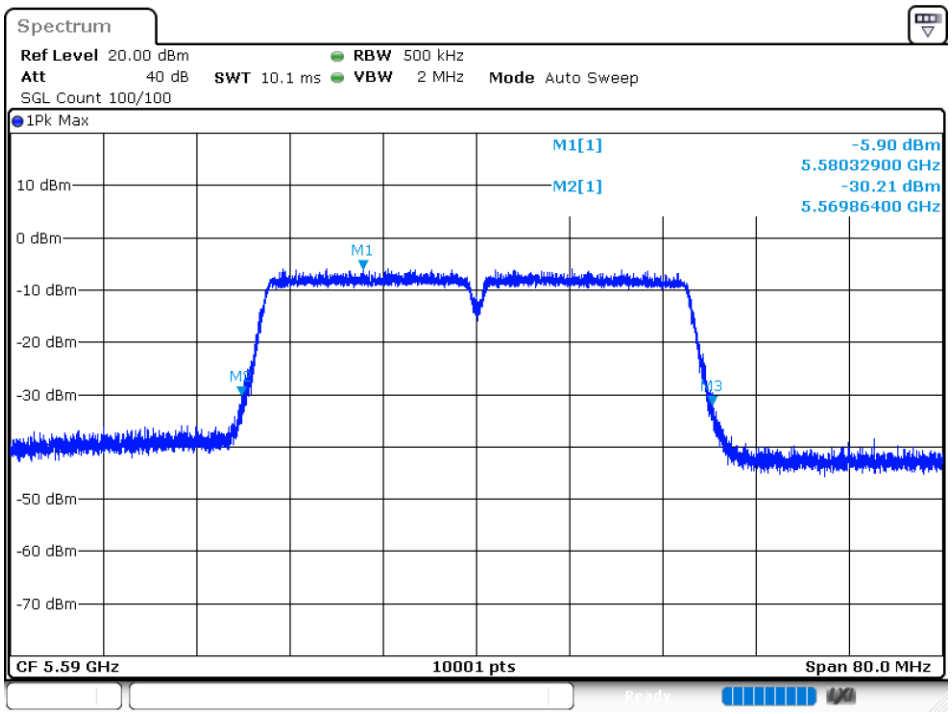
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



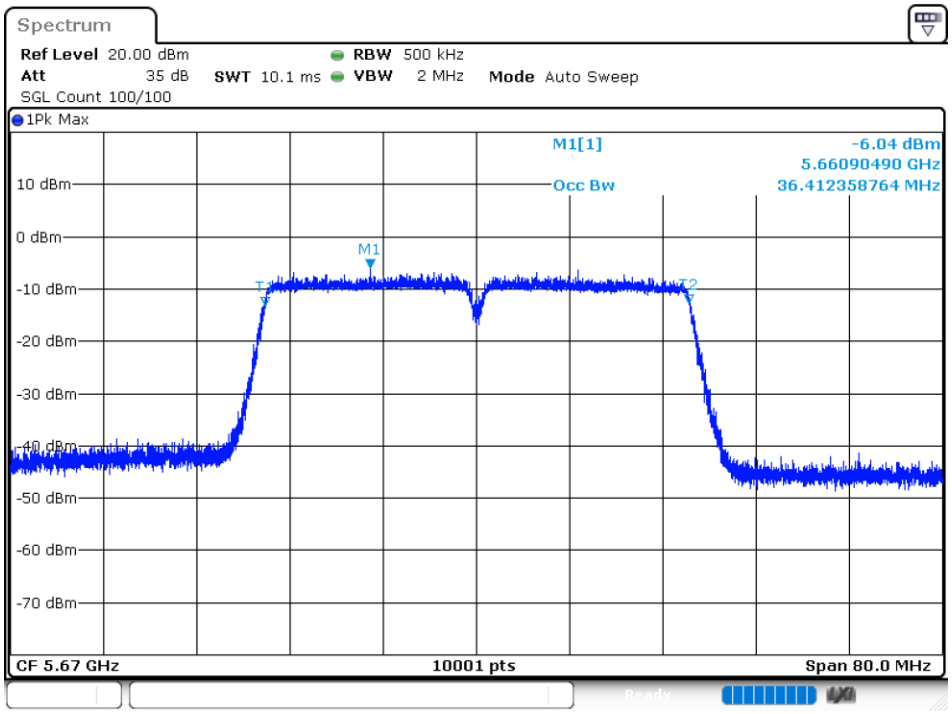
OBW NVNT 802.11ac40 5590MHz Ant1



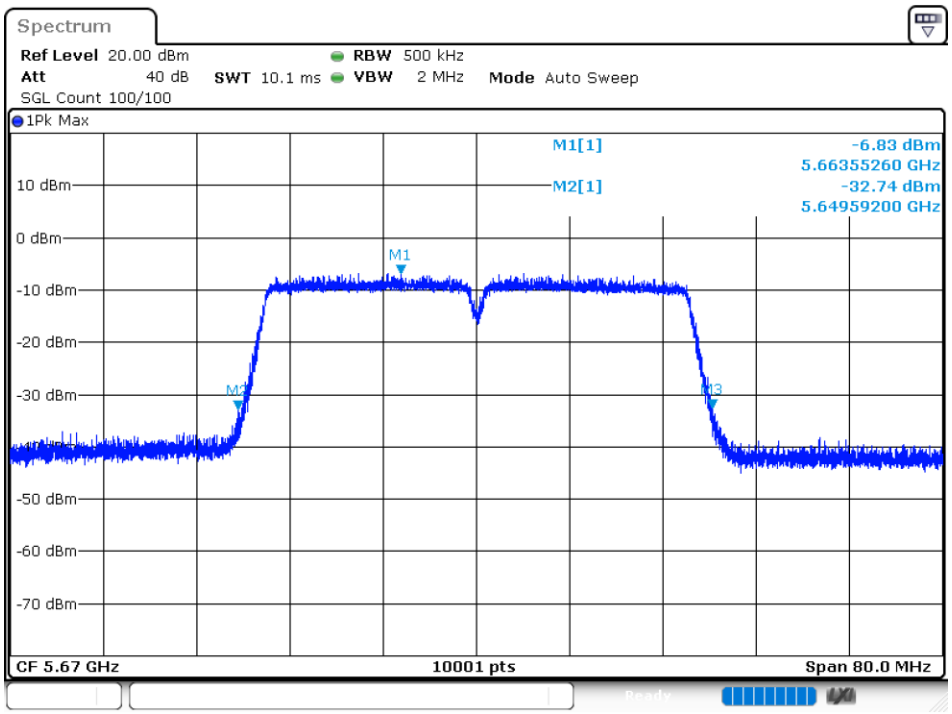
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



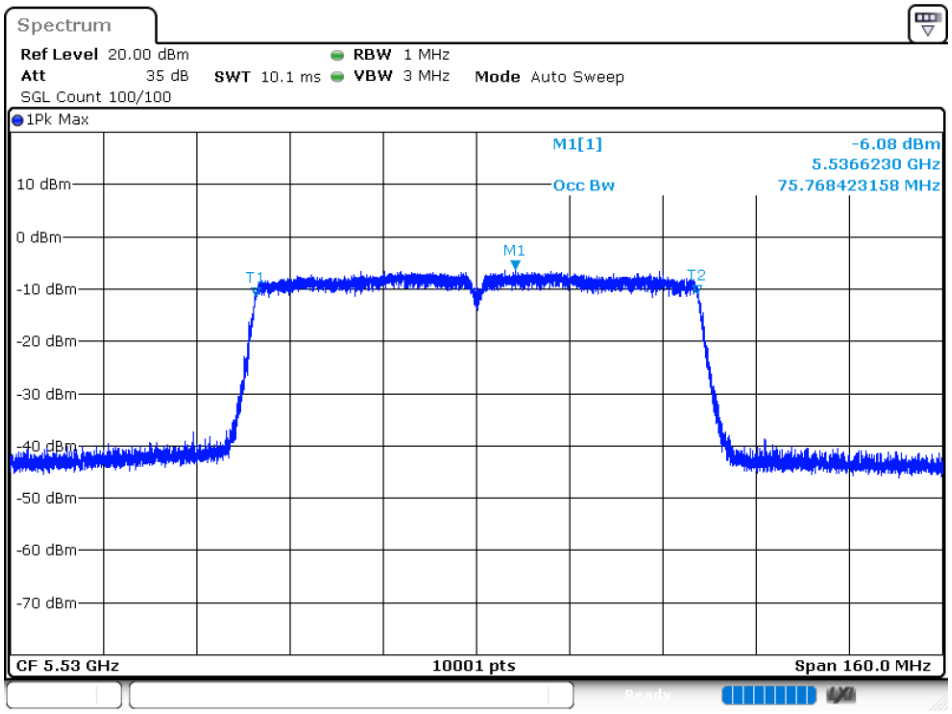
OBW NVNT 802.11ac40 5670MHz Ant1



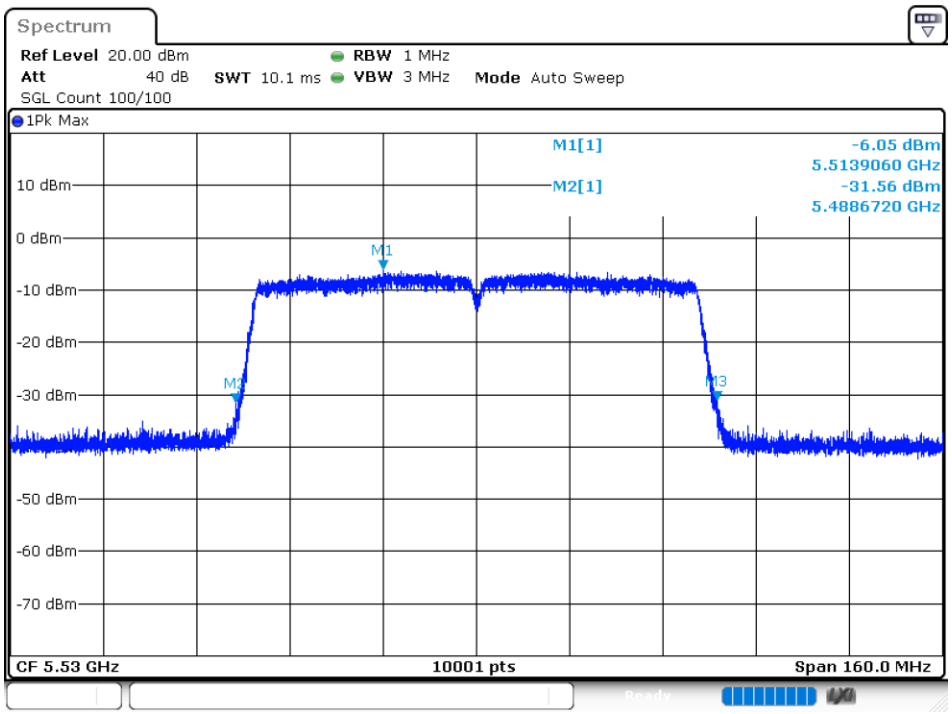
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



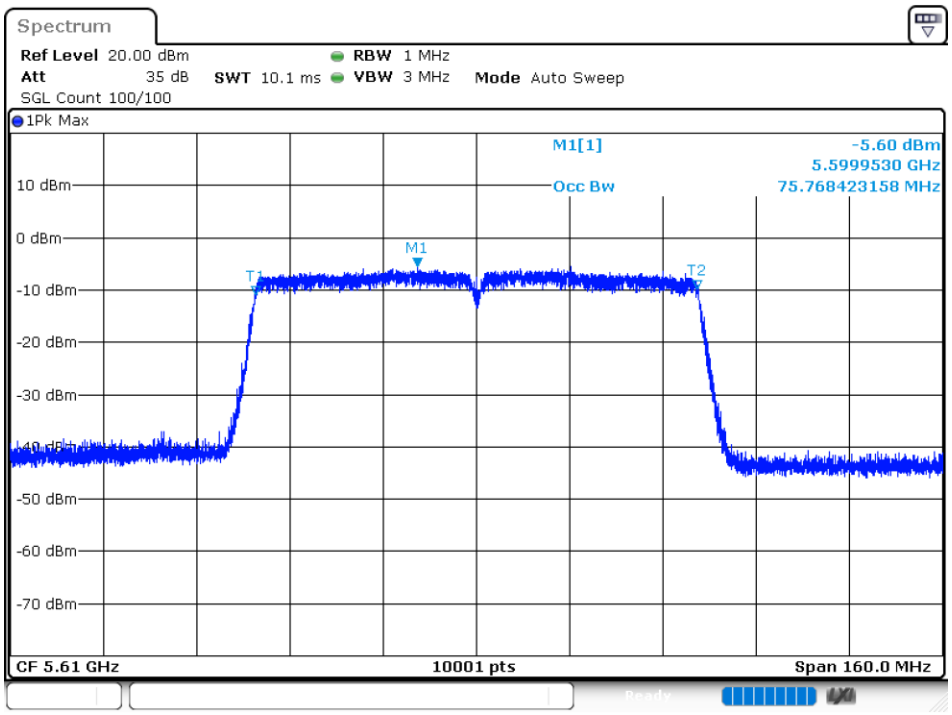
OBW NVNT 802.11ac80 5530MHz Ant1



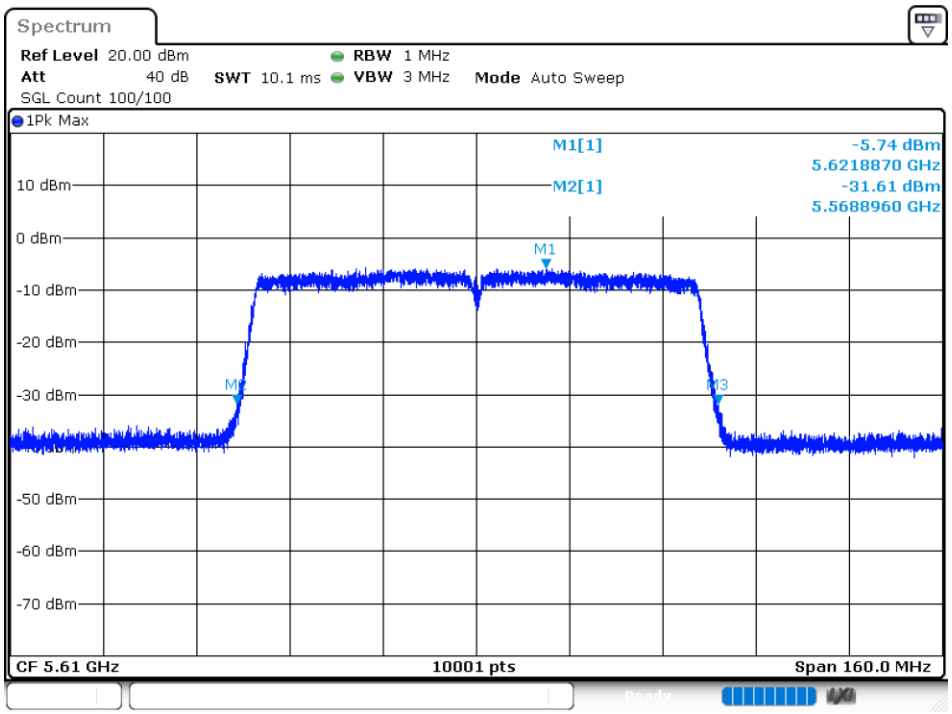
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



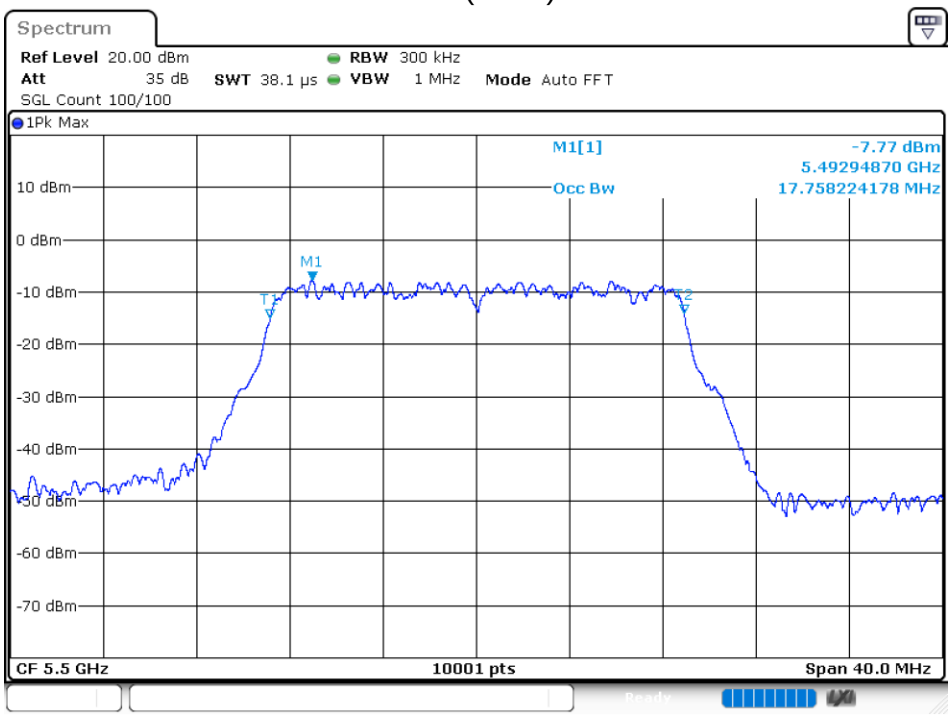
OBW NVNT 802.11ac80 5610MHz Ant1



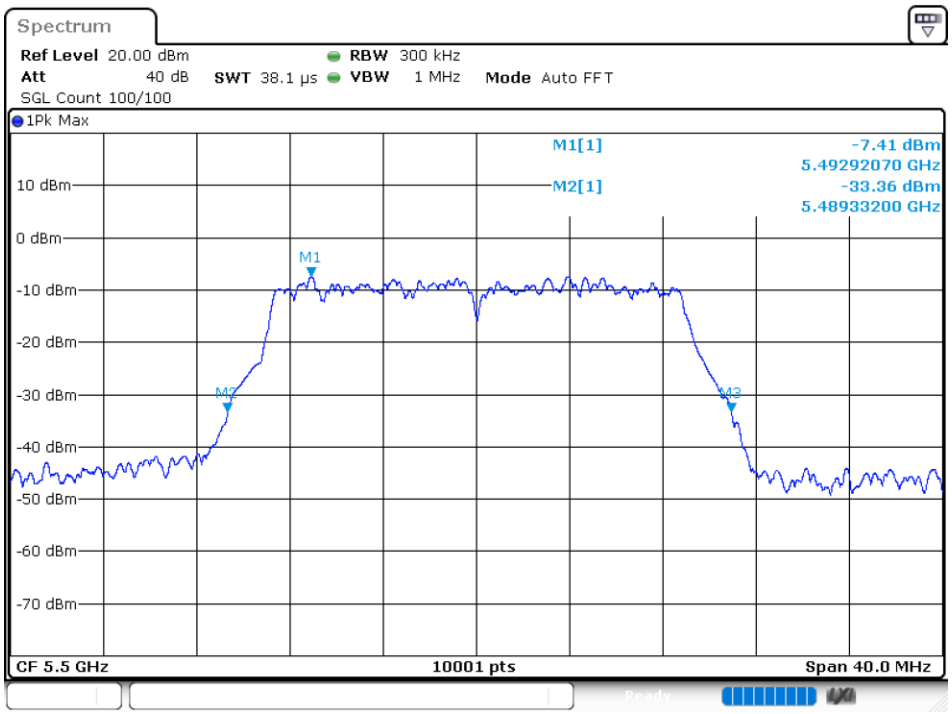
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



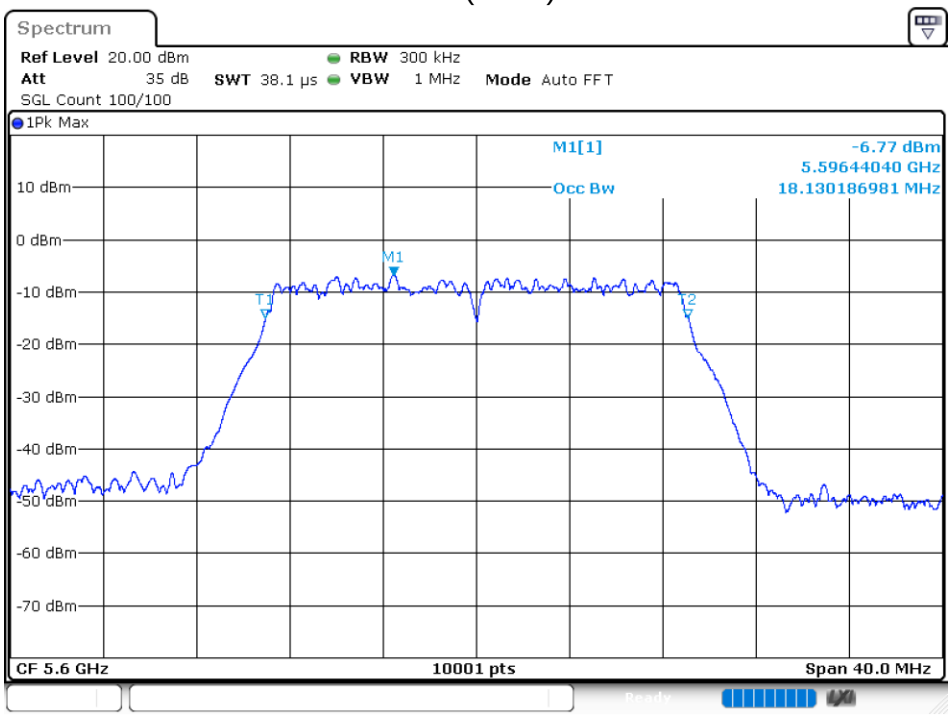
OBW NVNT 802.11n(HT20) 5500MHz Ant1



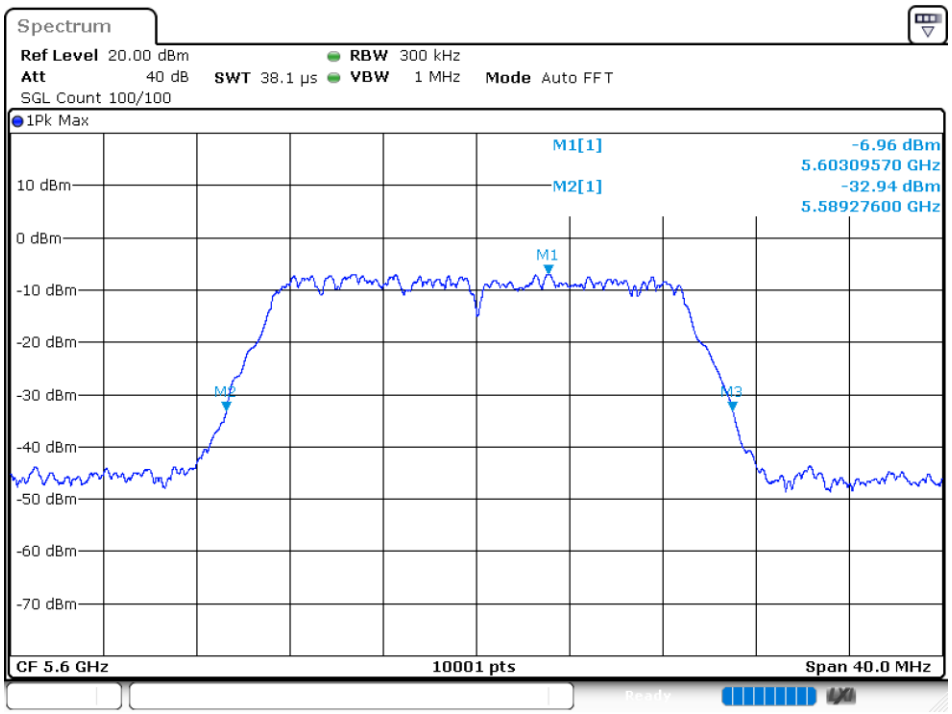
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



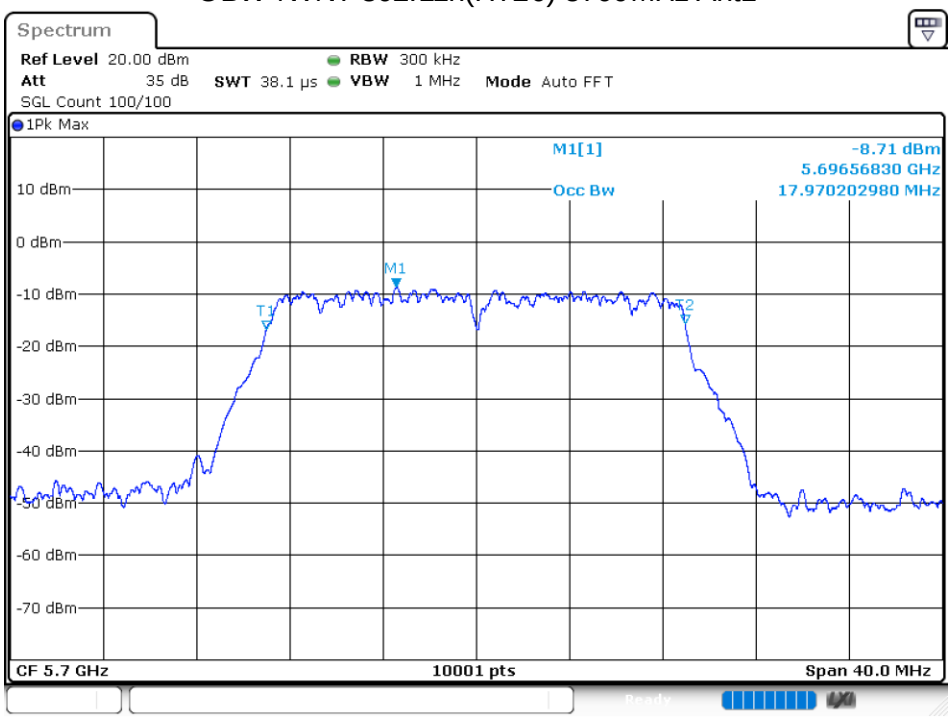
OBW NVNT 802.11n(HT20) 5600MHz Ant1



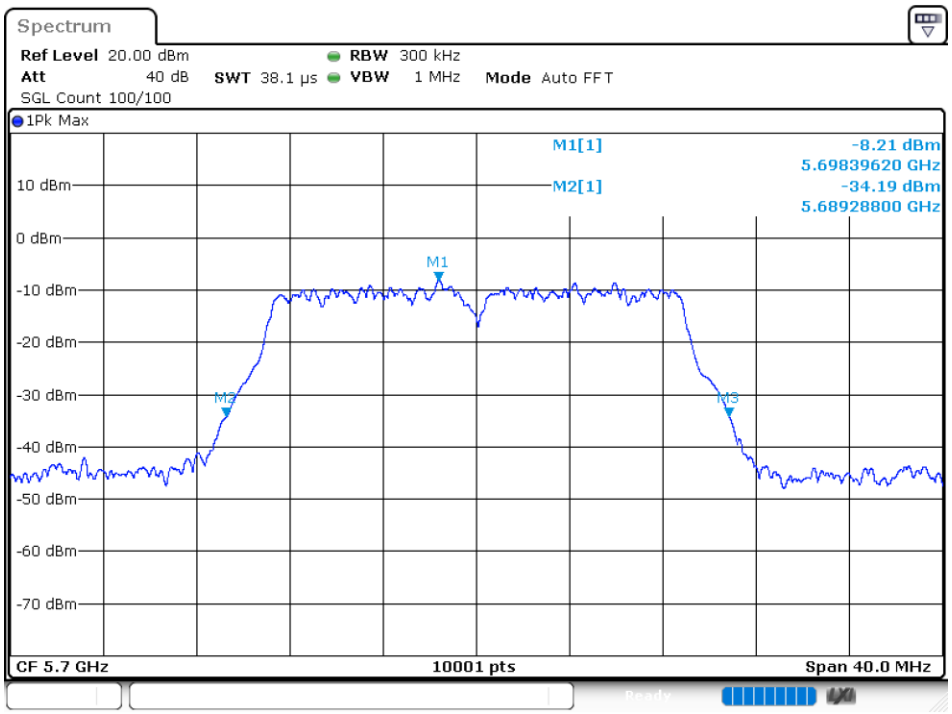
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



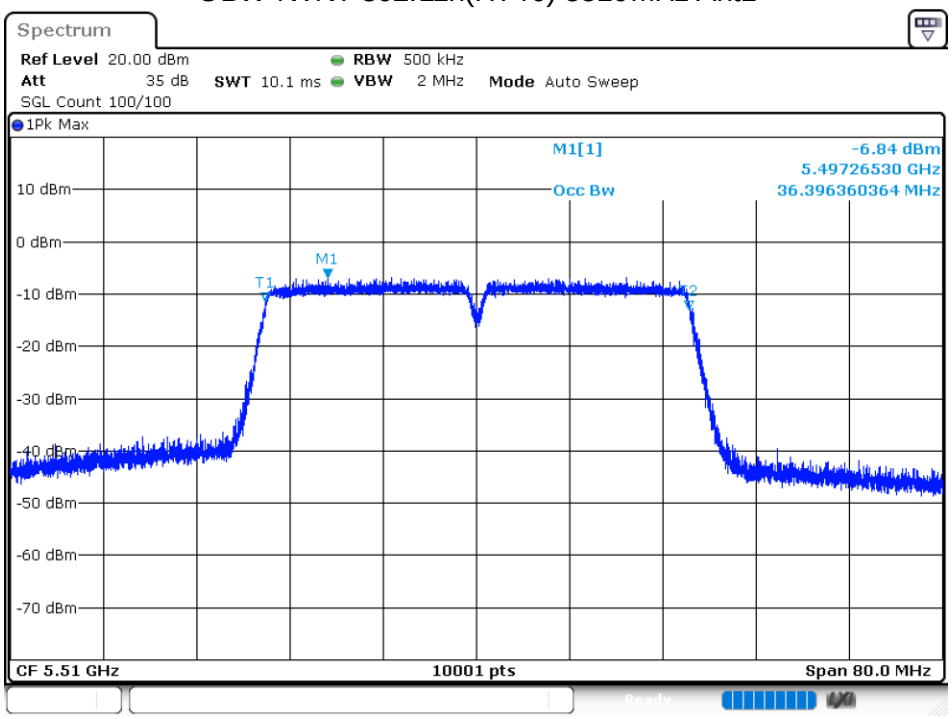
OBW NVNT 802.11n(HT20) 5700MHz Ant1



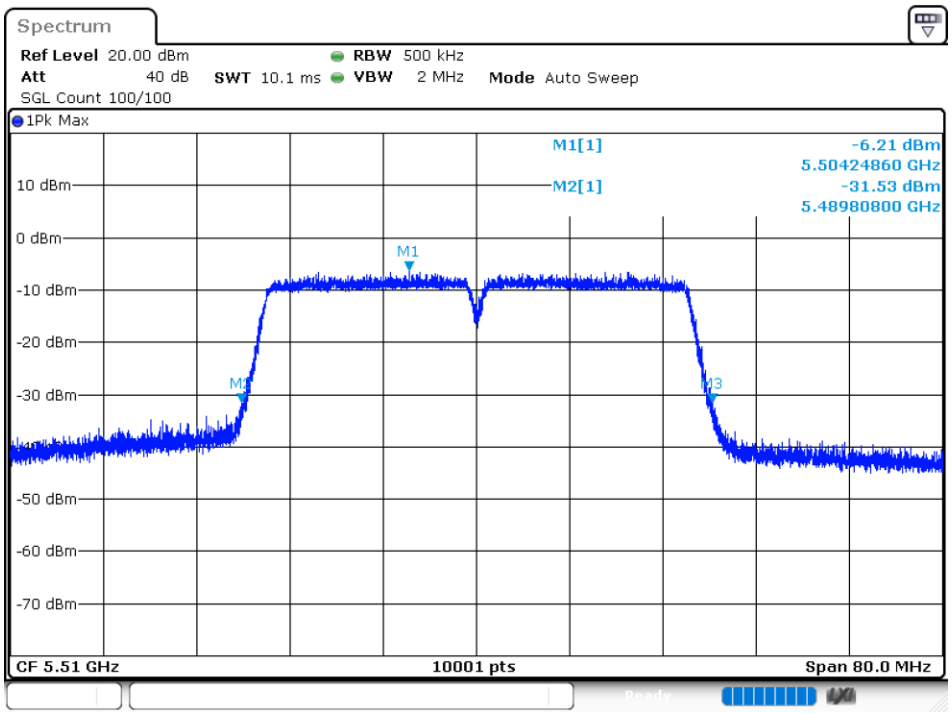
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



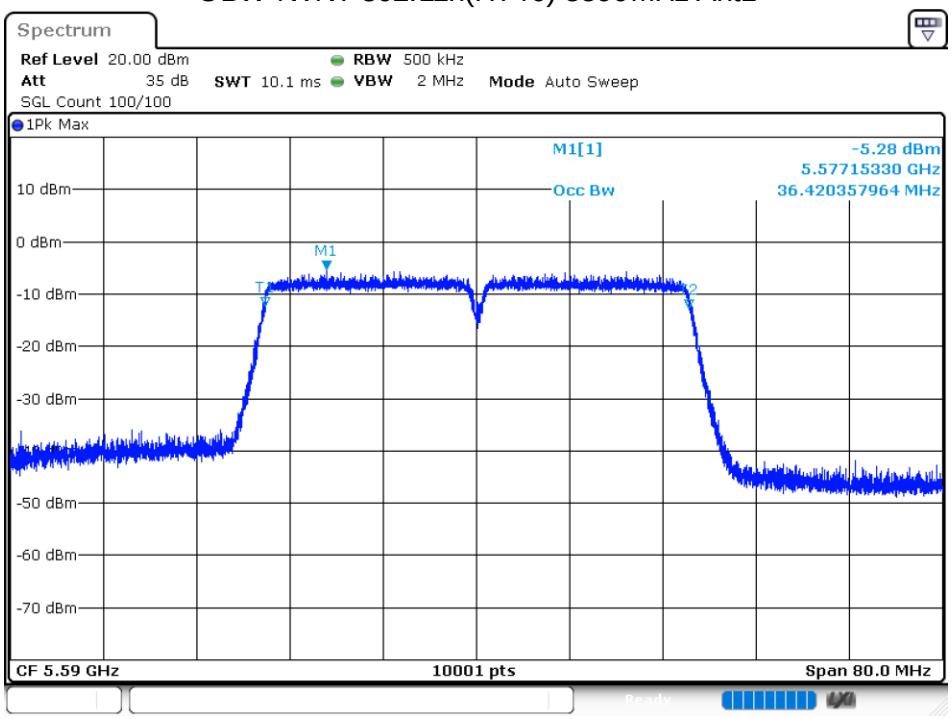
OBW NVNT 802.11n(HT40) 5510MHz Ant1



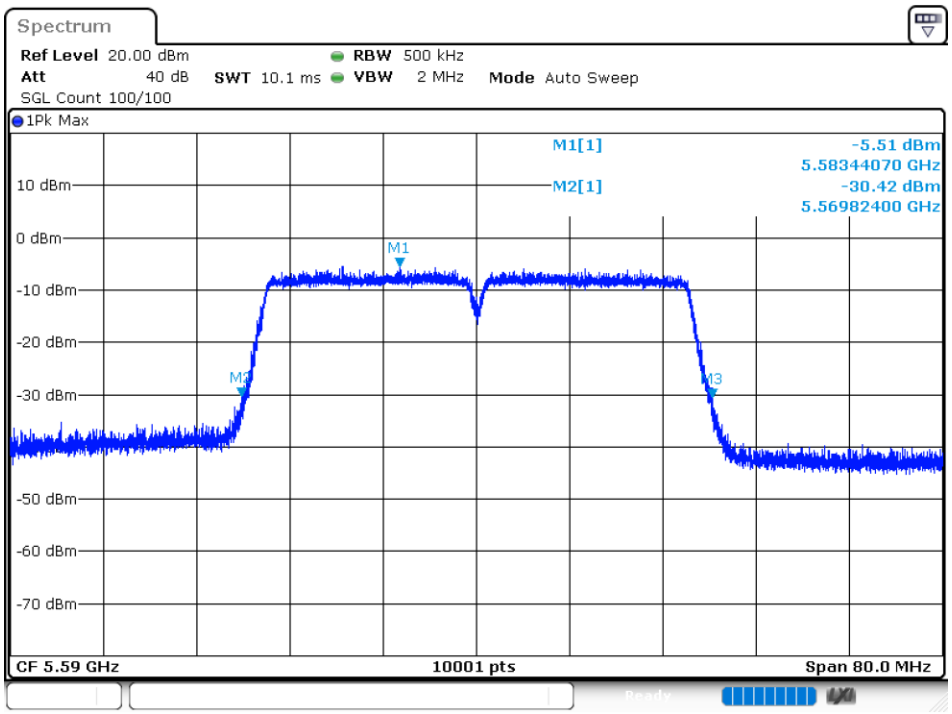
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



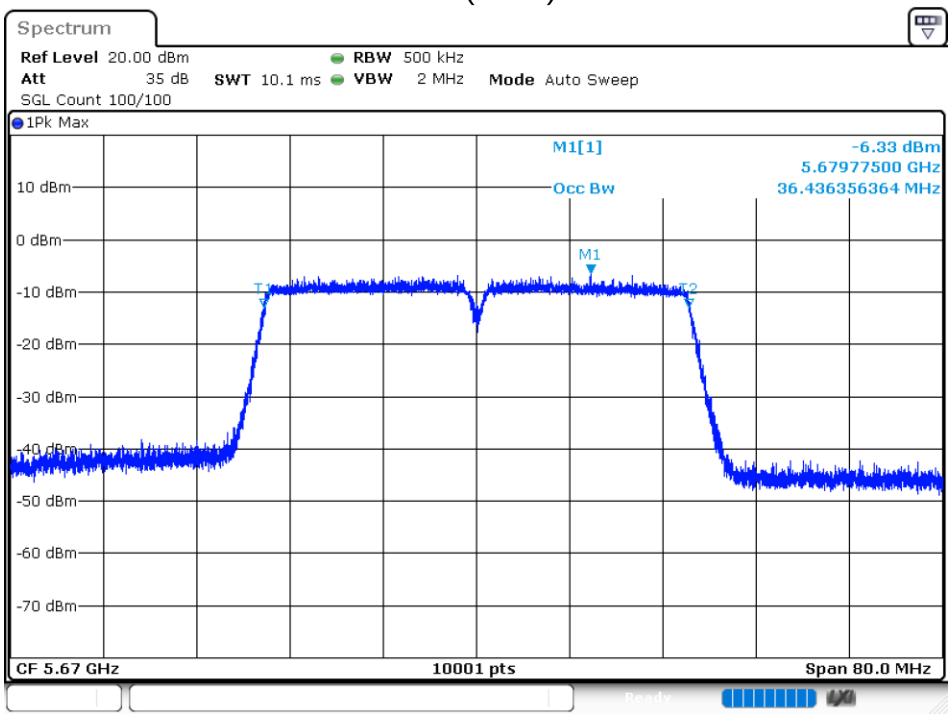
OBW NVNT 802.11n(HT40) 5590MHz Ant1



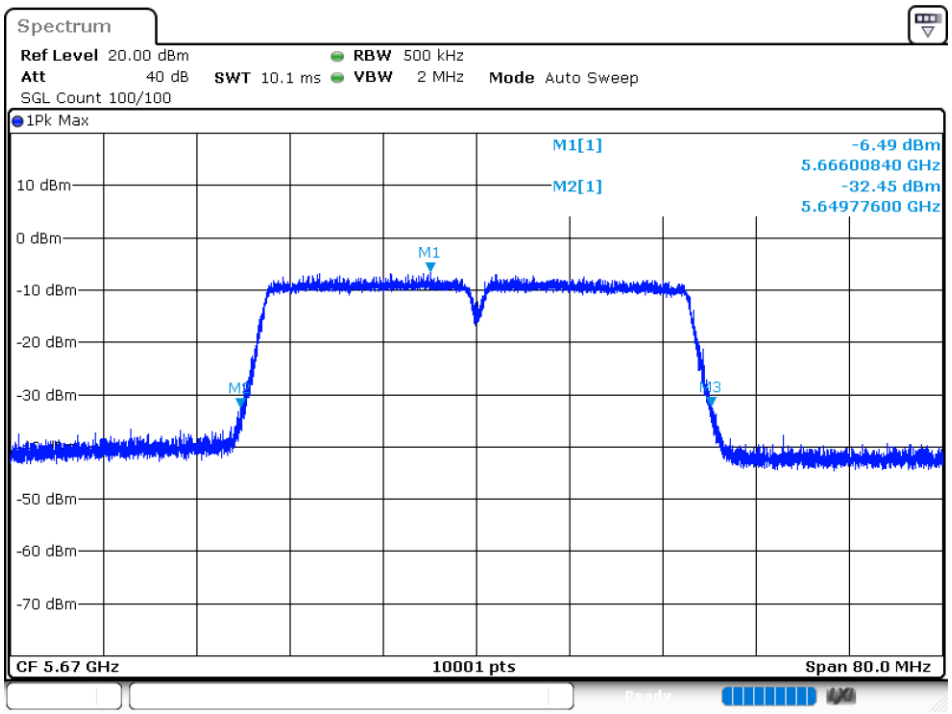
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1

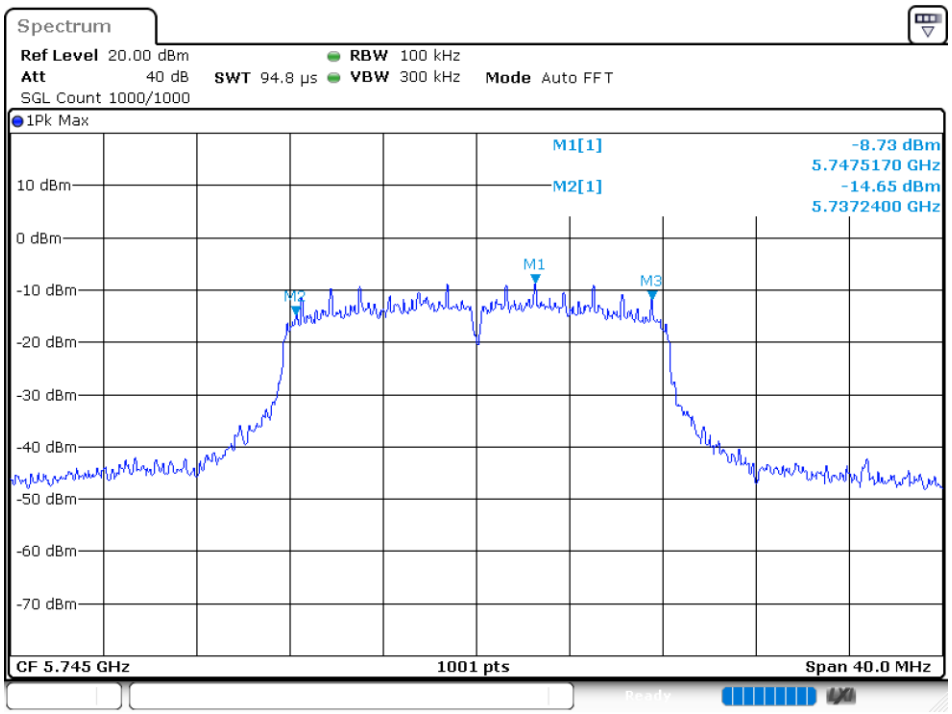

Spectrum
Ref Level 20.00 dBm
RBW 500 kHz
Att 40 dB
SWT 10.1 ms
VBW 2 MHz
Mode Auto Sweep
SGL Count 100/100
1Pk Max
M1[1]
-6.49 dBm
5.66600840 GHz
M2[1]
-32.45 dBm
5.64977600 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-50 dBm
-60 dBm
-70 dBm
M1
M2
M3
CF 5.67 GHz
10001 pts
Span 80.0 MHz

13.4 -6DB EMISSION BANDWIDTH

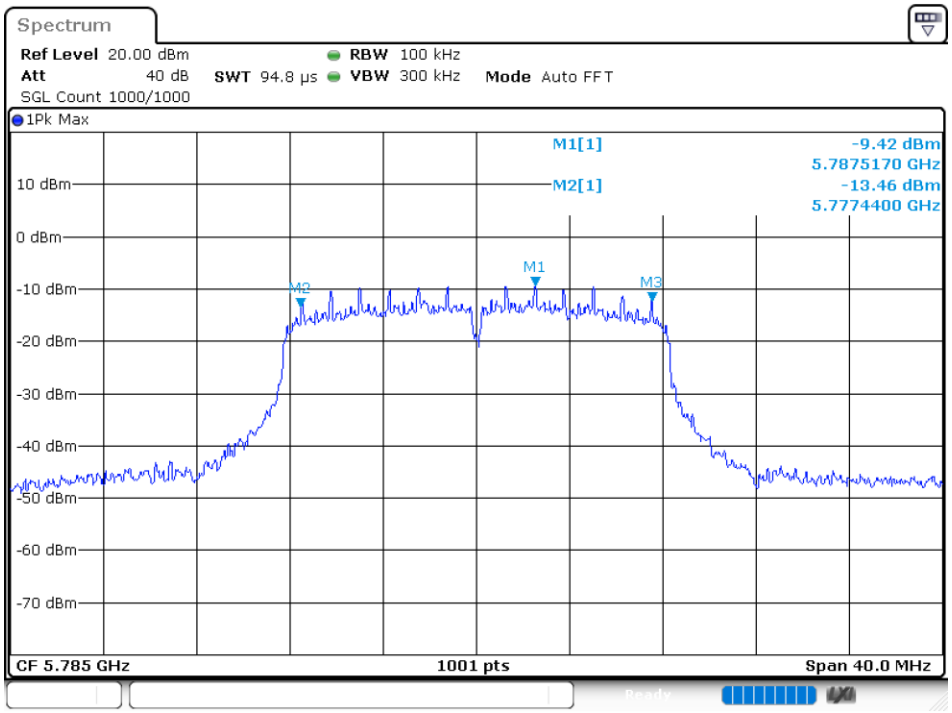
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.16	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

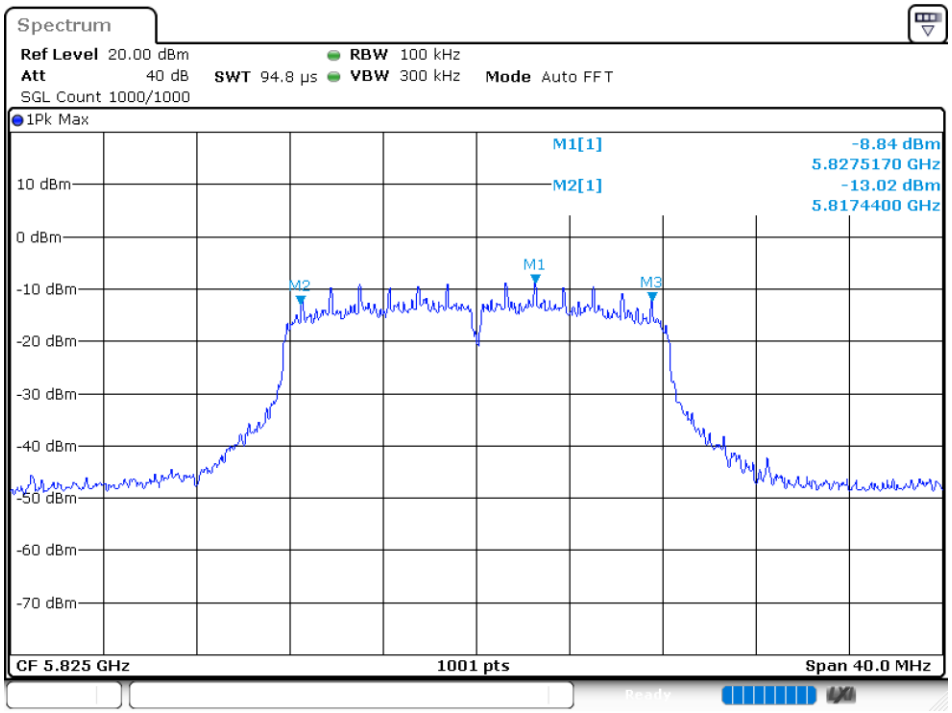
EBW NVNT 802.11a 5745MHz Ant1



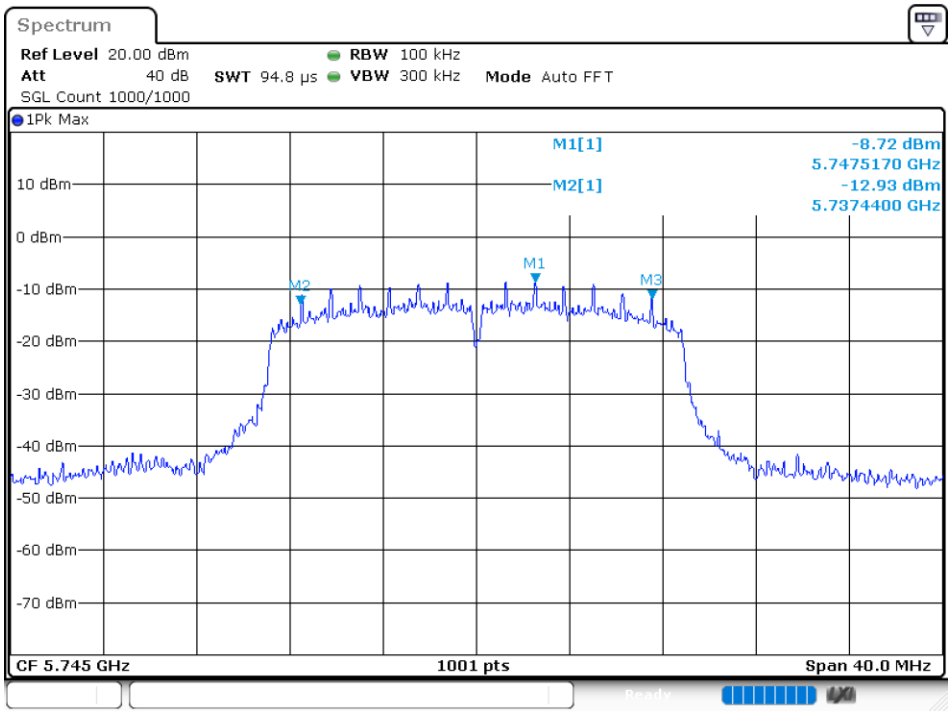
EBW NVNT 802.11a 5785MHz Ant1



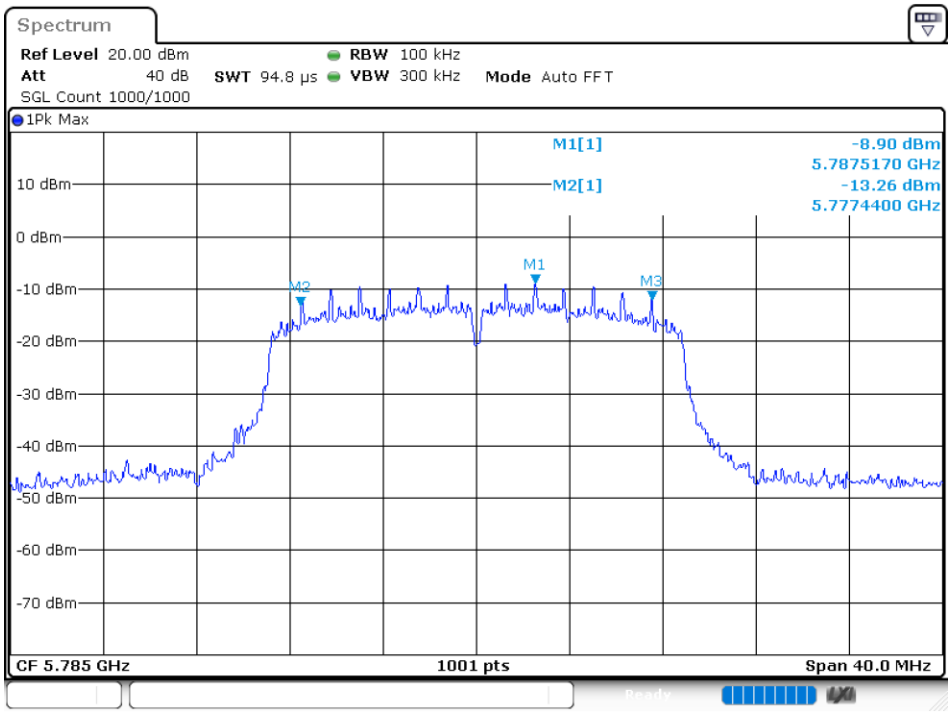
EBW NVNT 802.11a 5825MHz Ant1



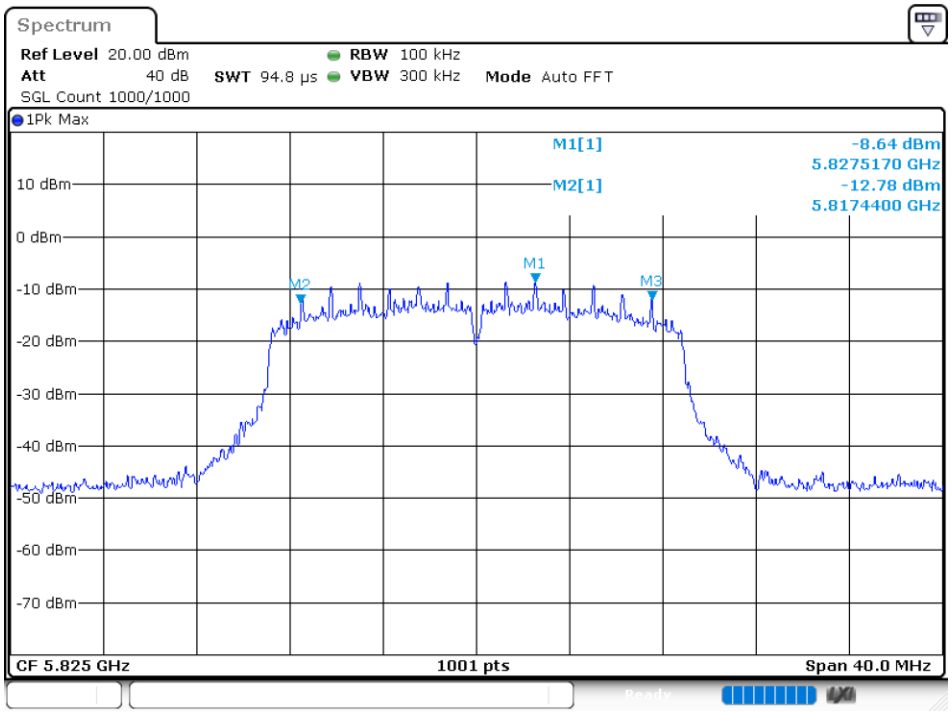
EBW NVNT 802.11ac20 5745MHz Ant1



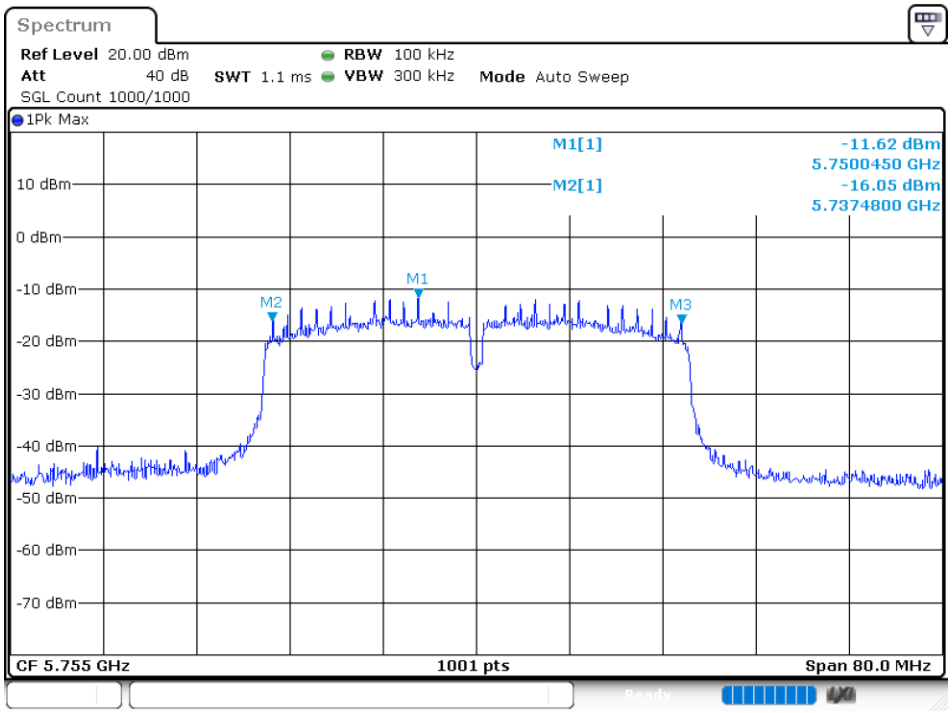
EBW NVNT 802.11ac20 5785MHz Ant1



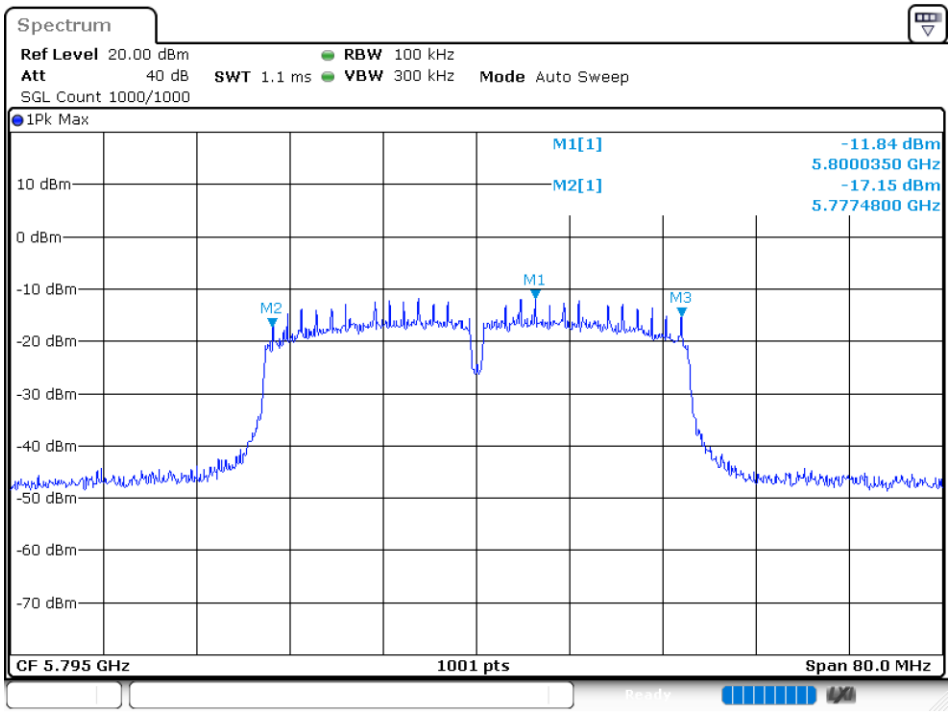
EBW NVNT 802.11ac20 5825MHz Ant1



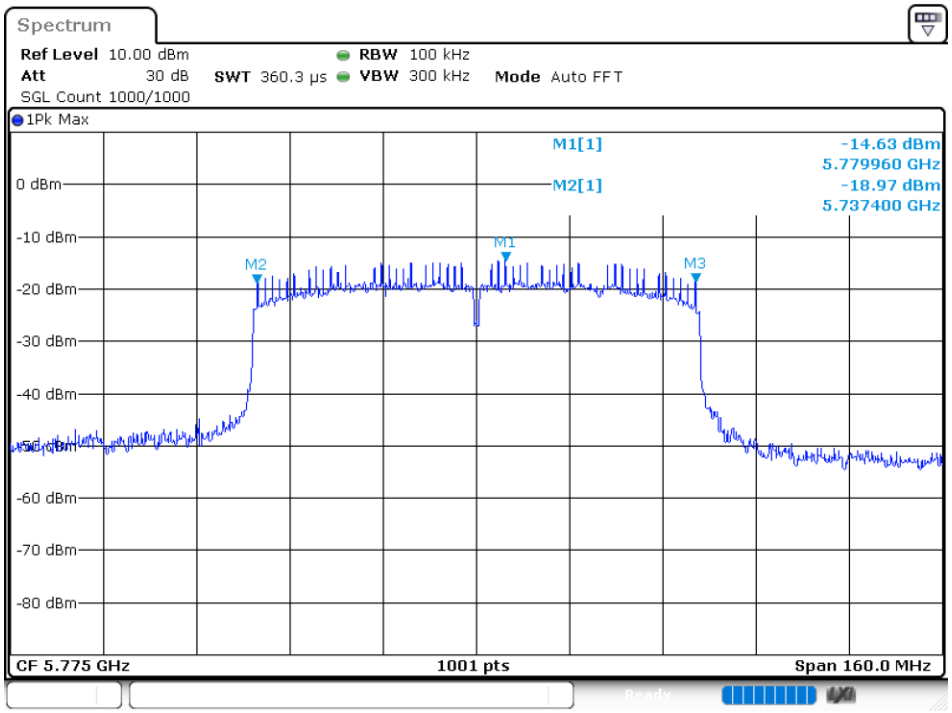
EBW NVNT 802.11ac40 5755MHz Ant1



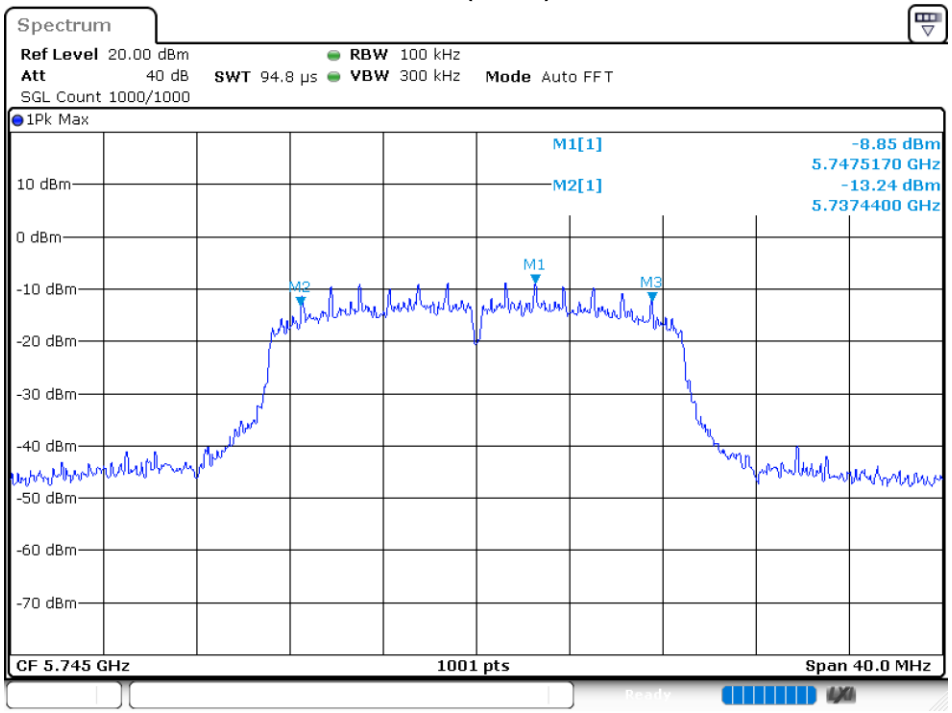
EBW NVNT 802.11ac40 5795MHz Ant1



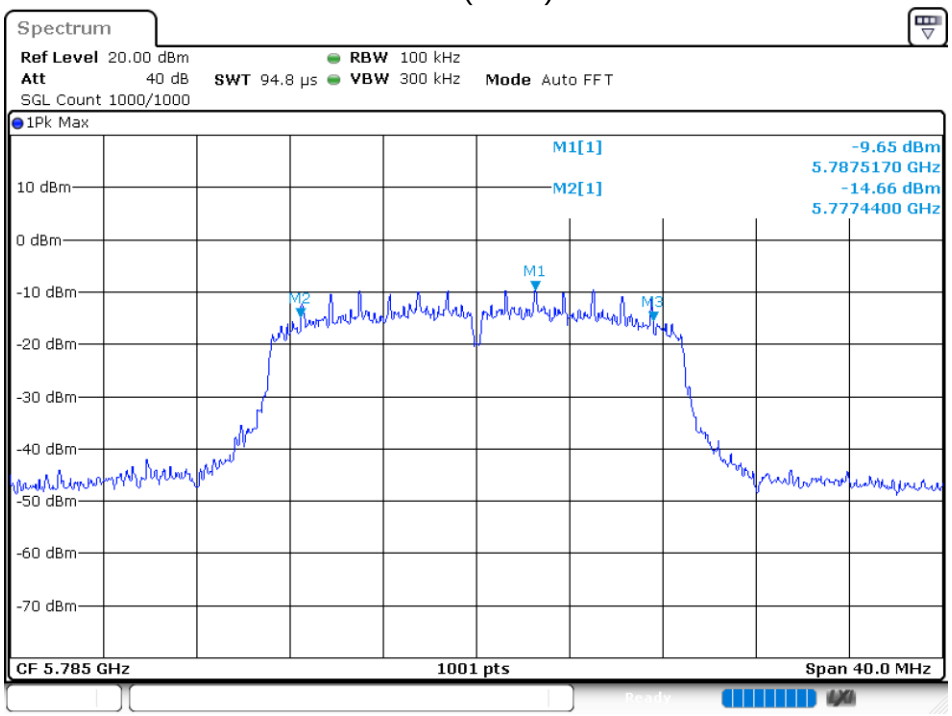
EBW NVNT 802.11ac80 5775MHz Ant1



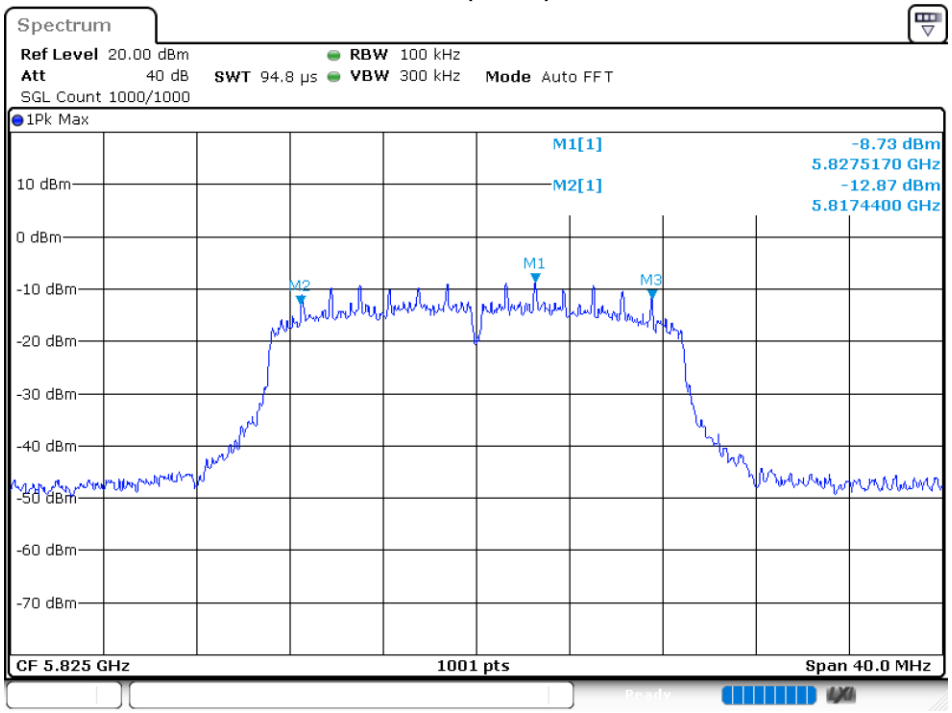
EBW NVNT 802.11n(HT20) 5745MHz Ant1



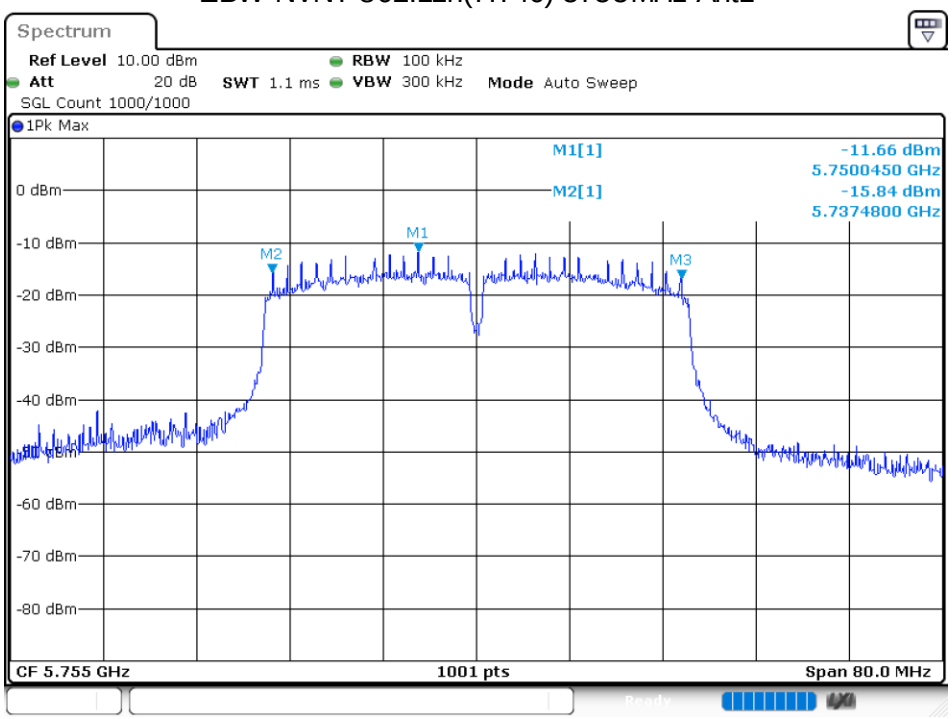
EBW NVNT 802.11n(HT20) 5785MHz Ant1



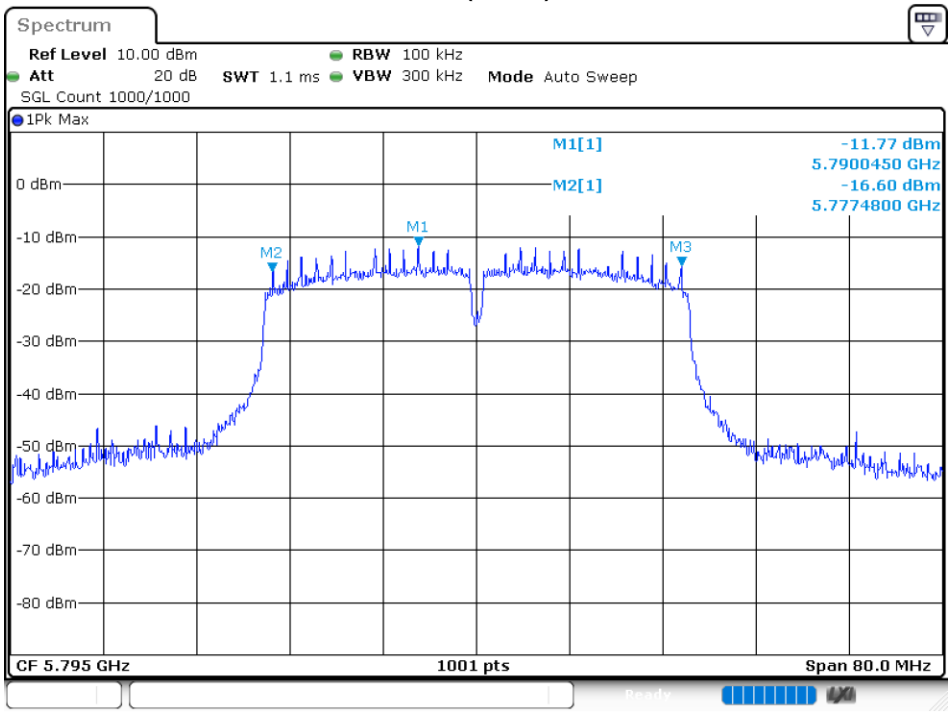
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

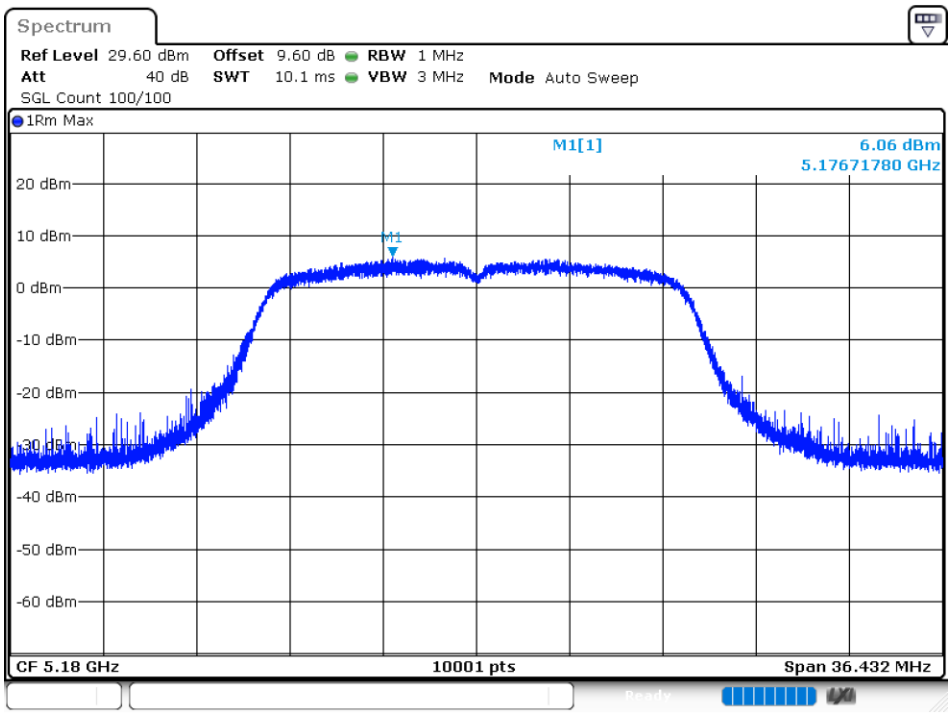


13.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

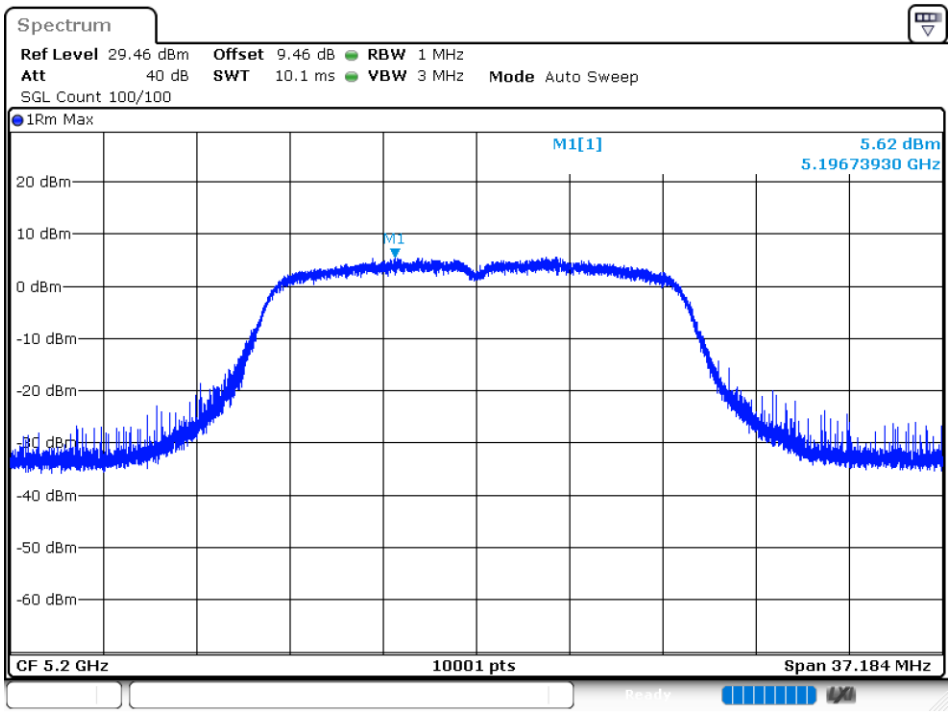
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	6.06	11	Pass
NVNT	802.11a	5200	Ant 1	5.625	11	Pass
NVNT	802.11a	5240	Ant 1	6.324	11	Pass
NVNT	802.11ac20	5180	Ant 1	5.714	11	Pass
NVNT	802.11ac20	5200	Ant 1	5.011	11	Pass
NVNT	802.11ac20	5240	Ant 1	5.886	11	Pass
NVNT	802.11ac40	5190	Ant 1	1.783	11	Pass
NVNT	802.11ac40	5230	Ant 1	2.837	11	Pass
NVNT	802.11ac80	5210	Ant 1	0.933	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.07	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.008	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5.751	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.974	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.594	11	Pass

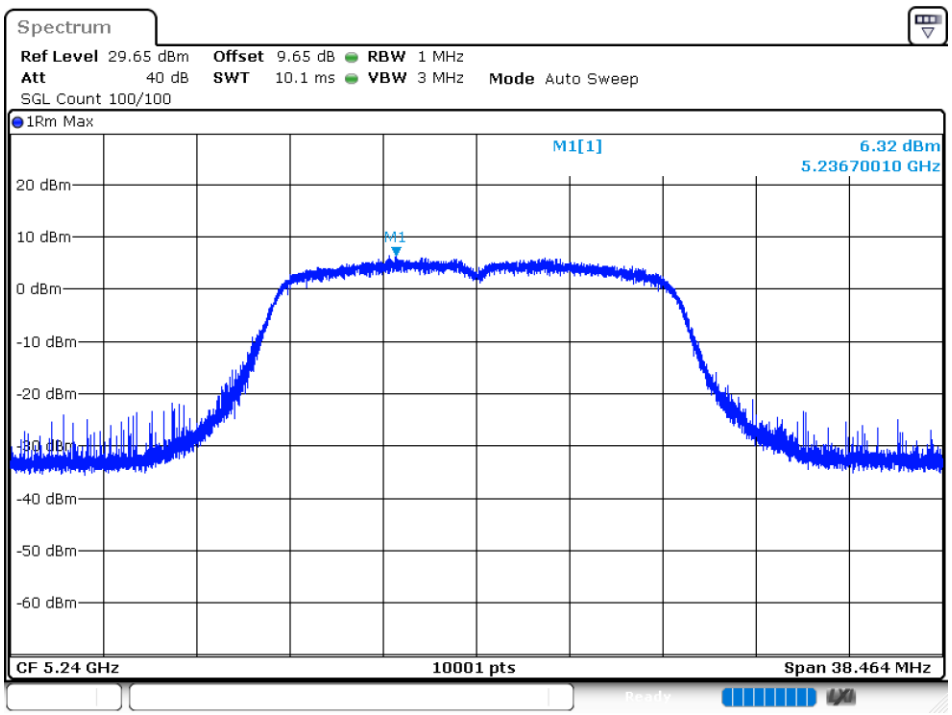
PSD NVNT 802.11a 5180MHz Ant1



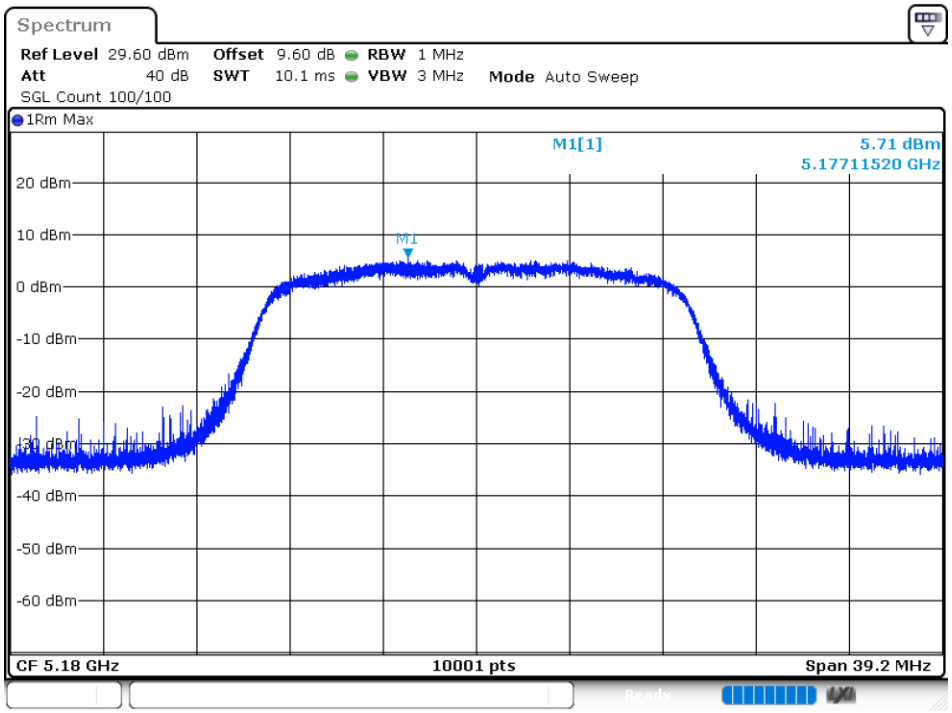
PSD NVNT 802.11a 5200MHz Ant1



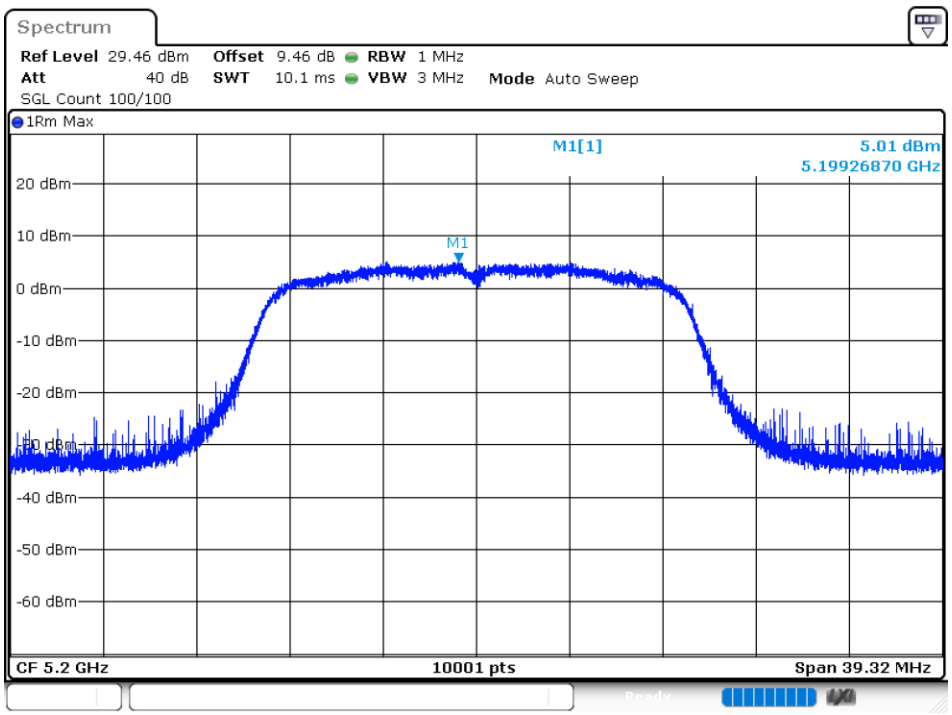
PSD NVNT 802.11a 5240MHz Ant1



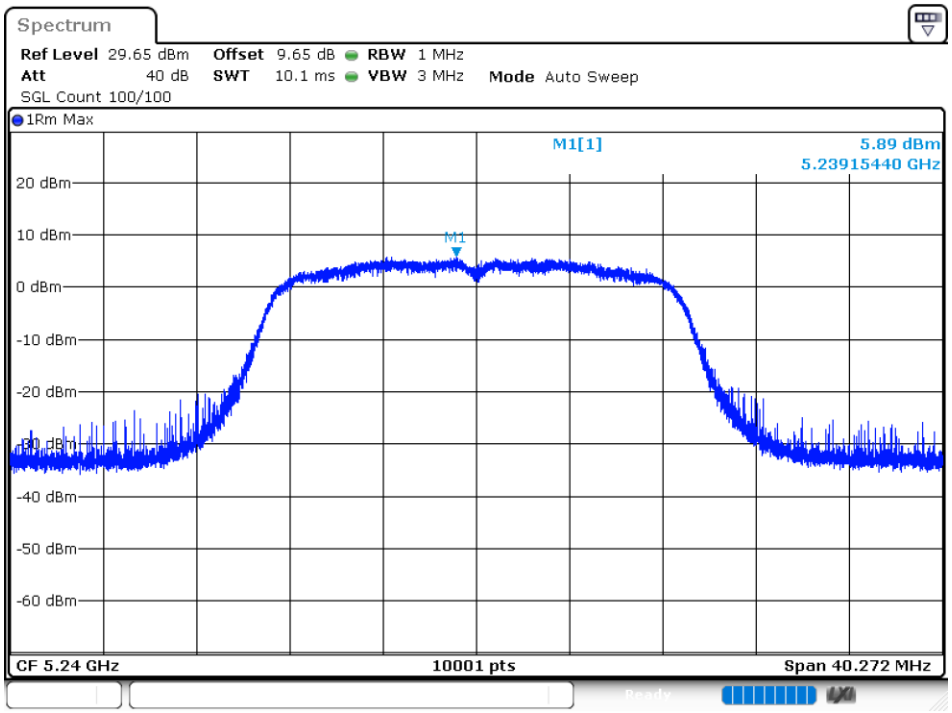
PSD NVNT 802.11ac20 5180MHz Ant1



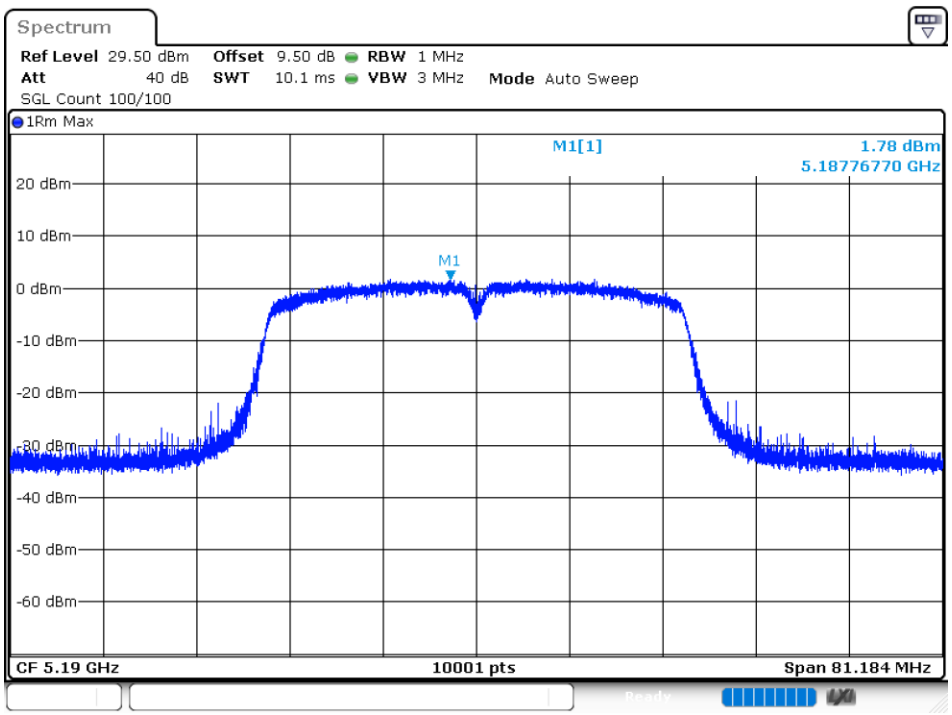
PSD NVNT 802.11ac20 5200MHz Ant1



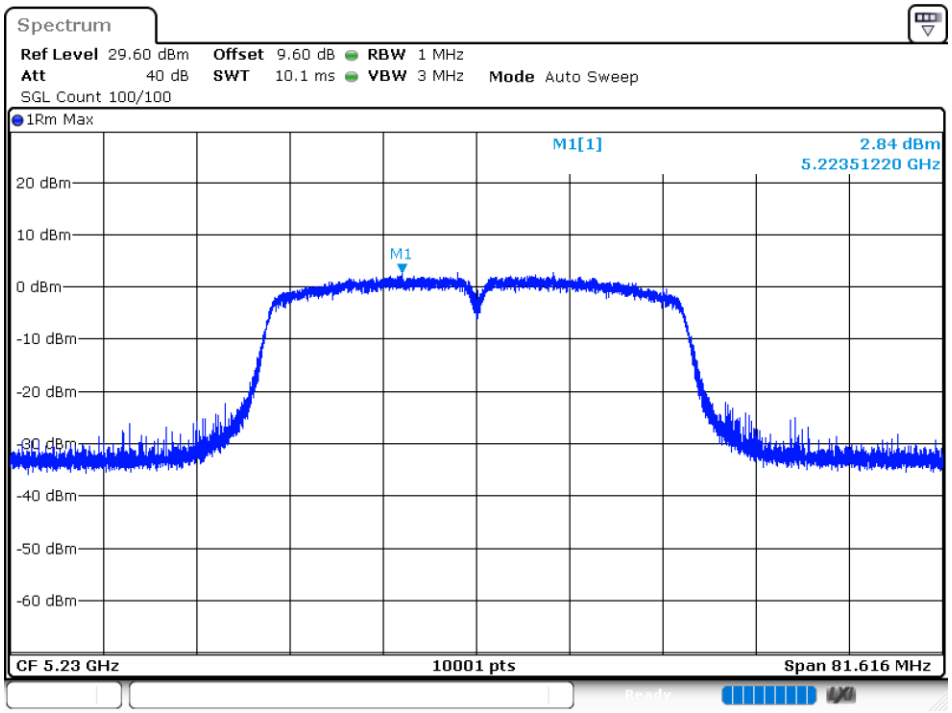
PSD NVNT 802.11ac20 5240MHz Ant1



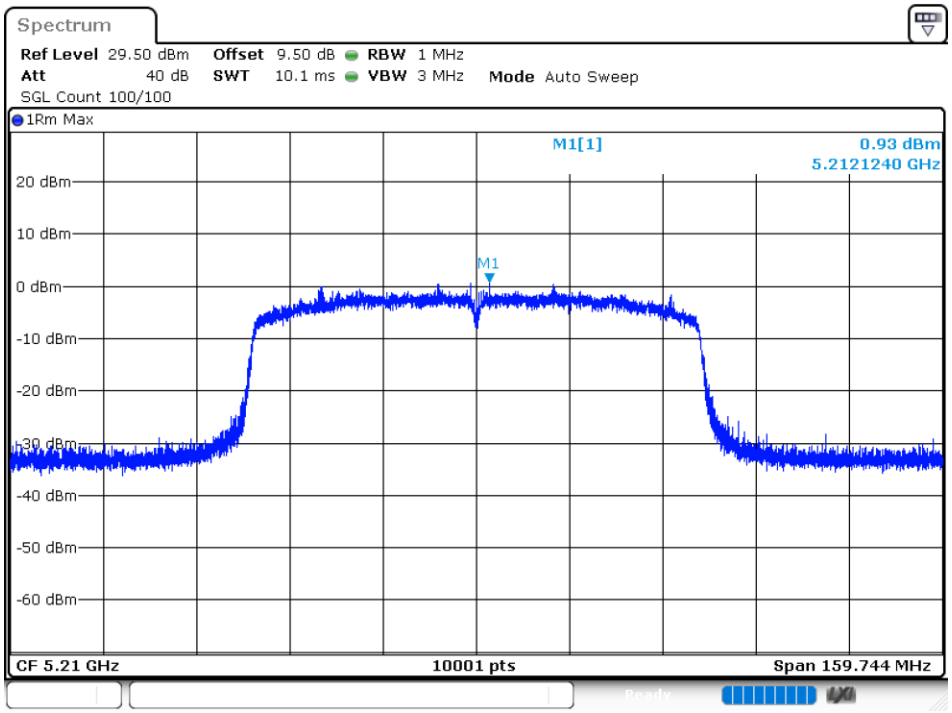
PSD NVNT 802.11ac40 5190MHz Ant1



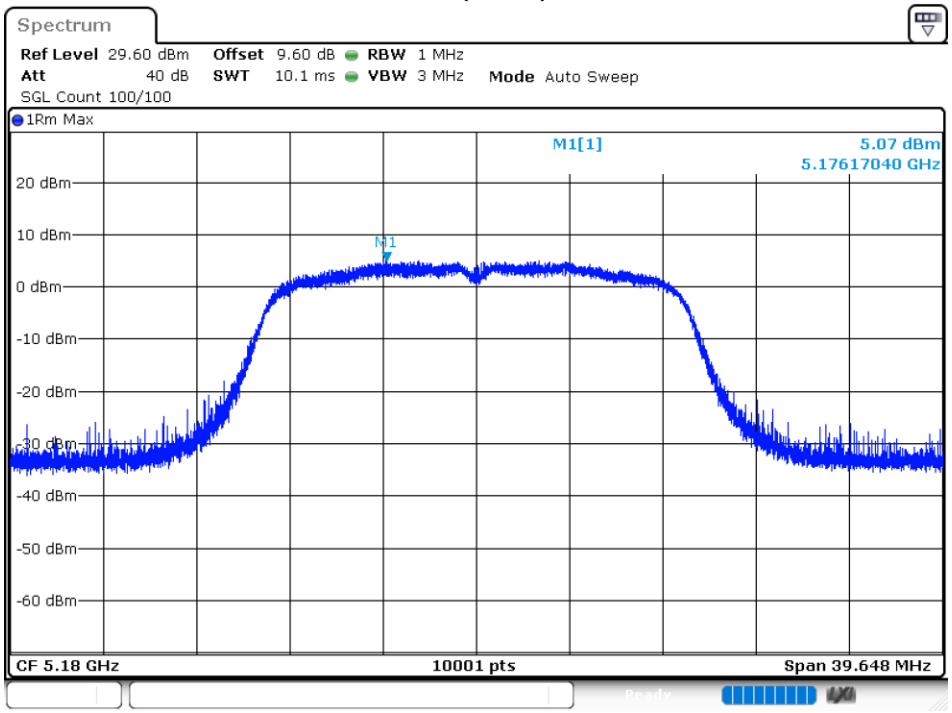
PSD NVNT 802.11ac40 5230MHz Ant1



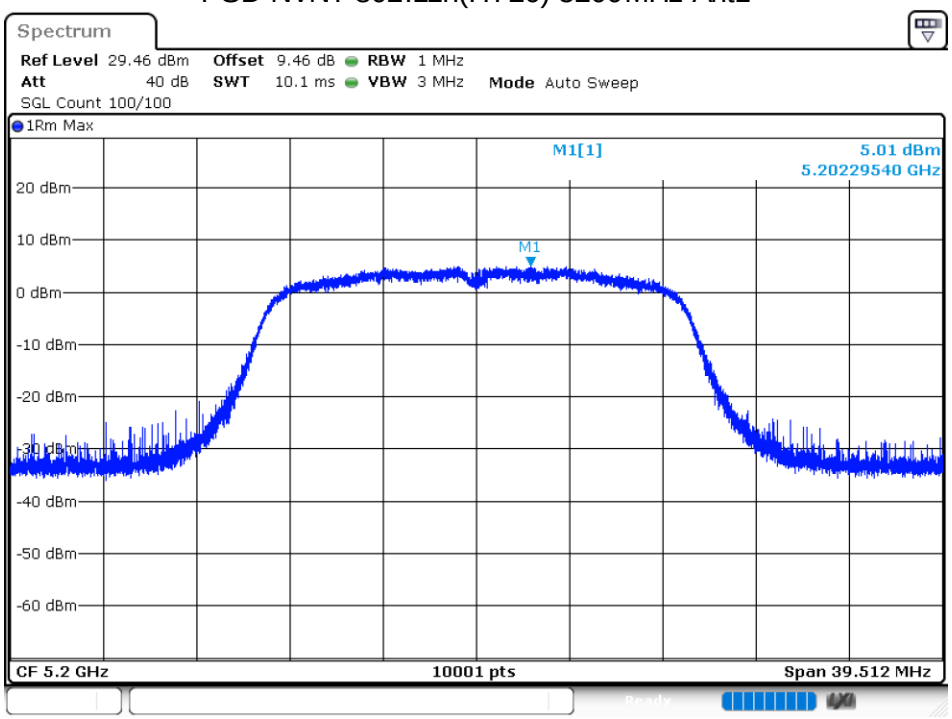
PSD NVNT 802.11ac80 5210MHz Ant1



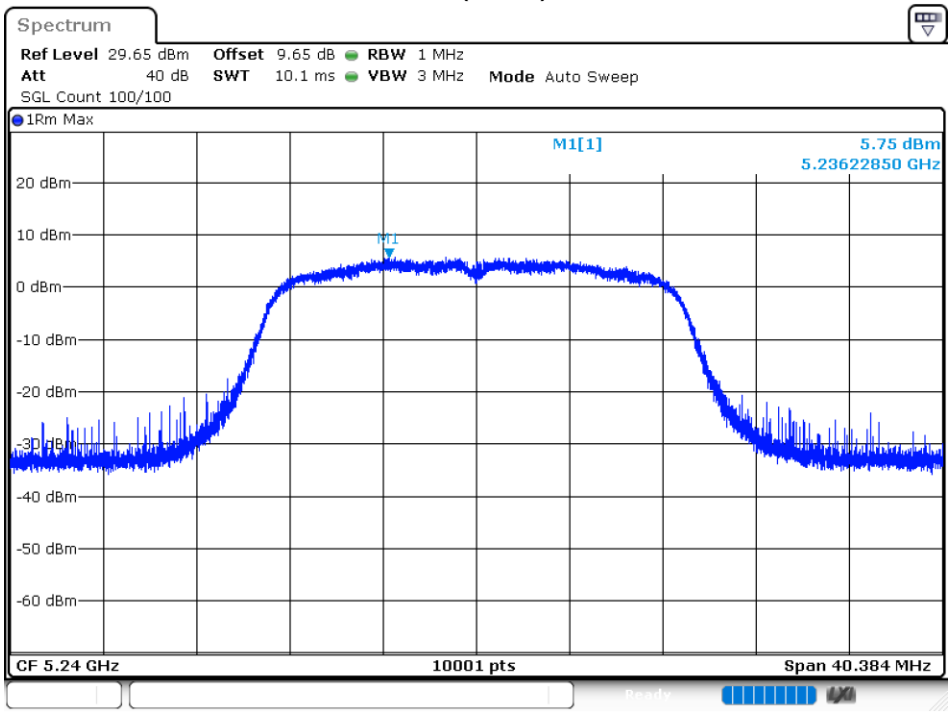
PSD NVNT 802.11n(HT20) 5180MHz Ant1



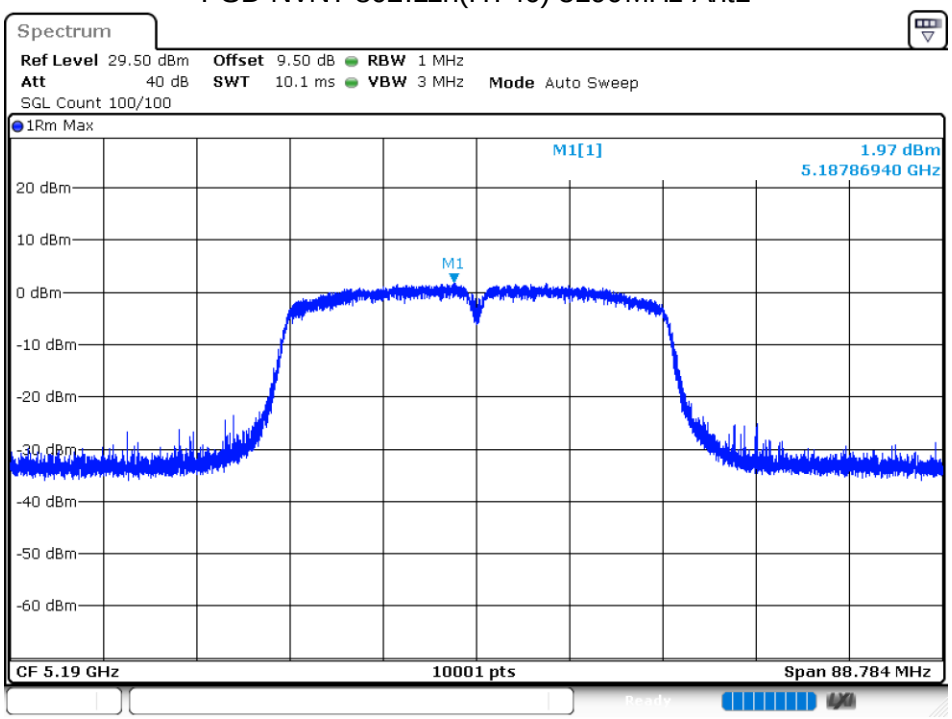
PSD NVNT 802.11n(HT20) 5200MHz Ant1



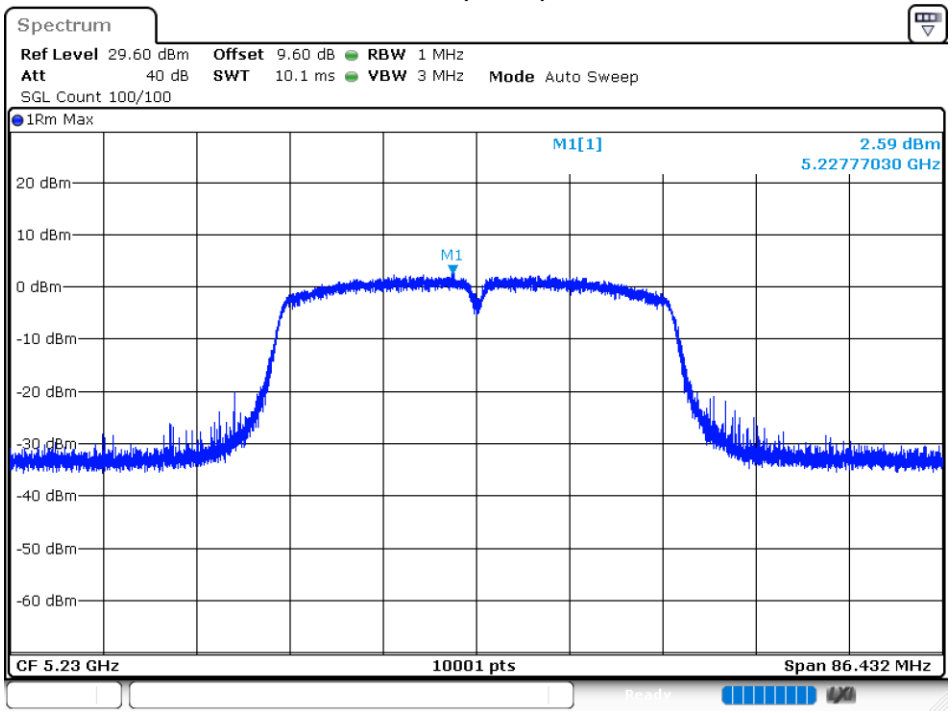
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



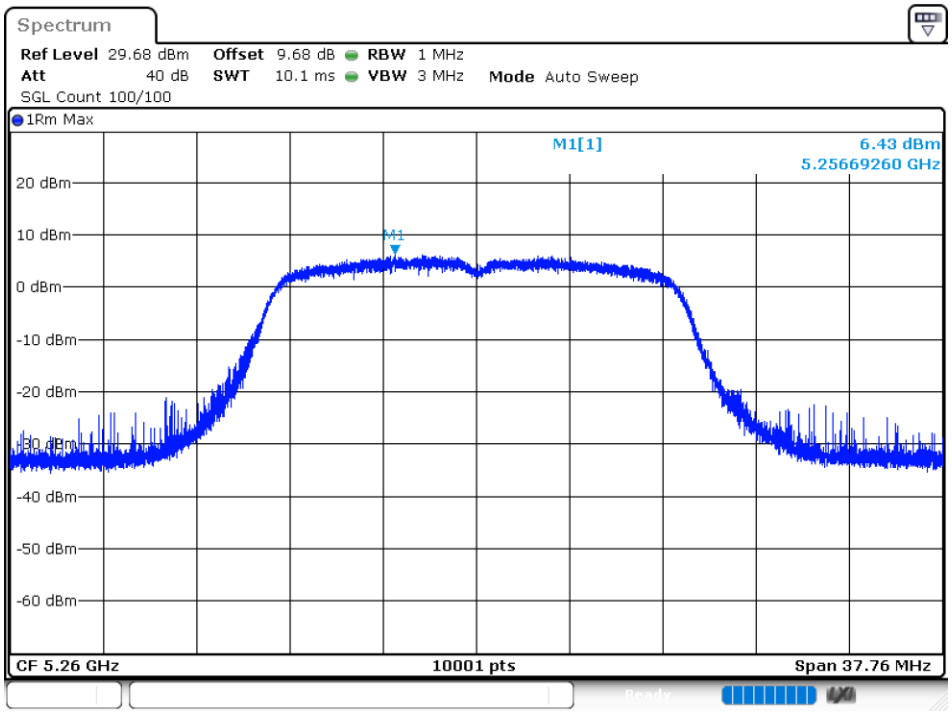
PSD NVNT 802.11n(HT40) 5230MHz Ant1



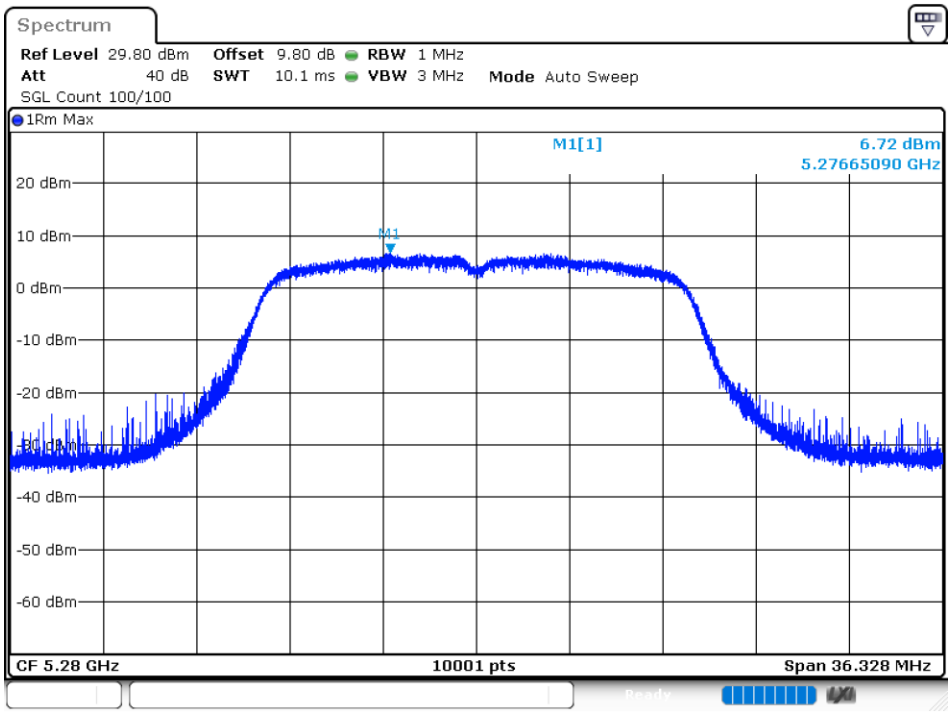
5.3G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	6.432	11	Pass
NVNT	802.11a	5280	Ant 1	6.724	11	Pass
NVNT	802.11a	5320	Ant 1	5.983	11	Pass
NVNT	802.11ac20	5260	Ant 1	6.074	11	Pass
NVNT	802.11ac20	5280	Ant 1	6.405	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.544	11	Pass
NVNT	802.11ac40	5270	Ant 1	2.488	11	Pass
NVNT	802.11ac40	5310	Ant 1	2.491	11	Pass
NVNT	802.11ac80	5290	Ant 1	1.713	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	5.851	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	6.468	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.337	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	2.594	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	2.406	11	Pass

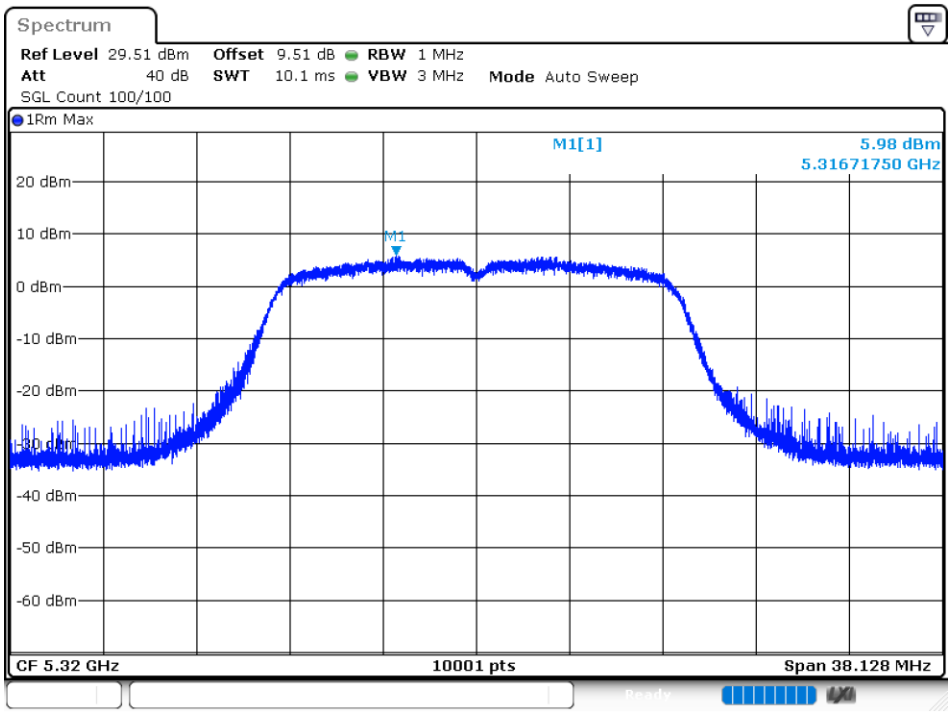
PSD NVNT 802.11a 5260MHz Ant1



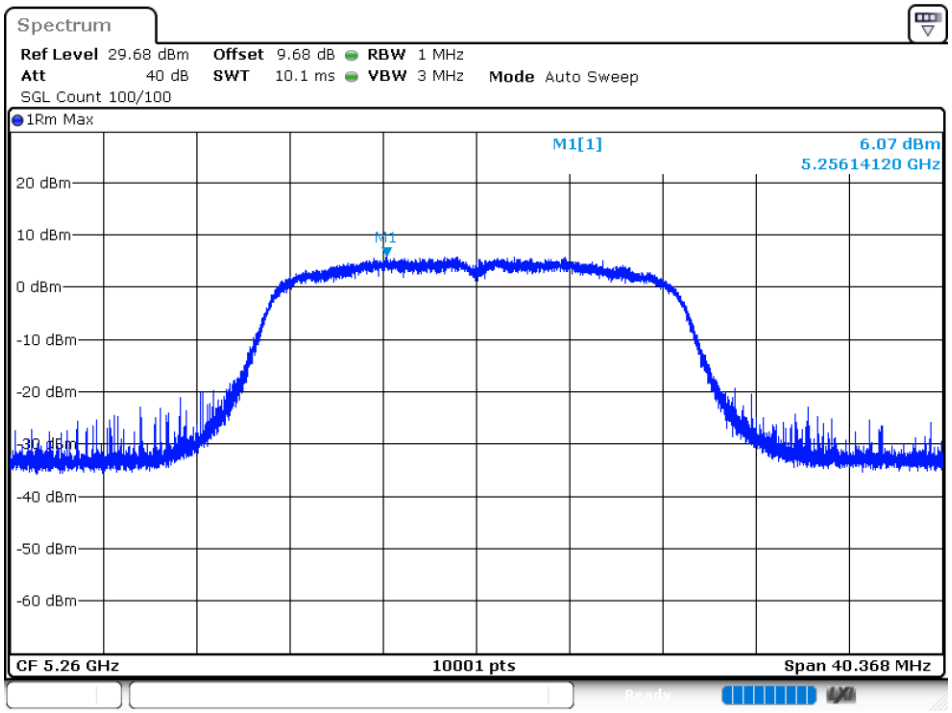
PSD NVNT 802.11a 5280MHz Ant1



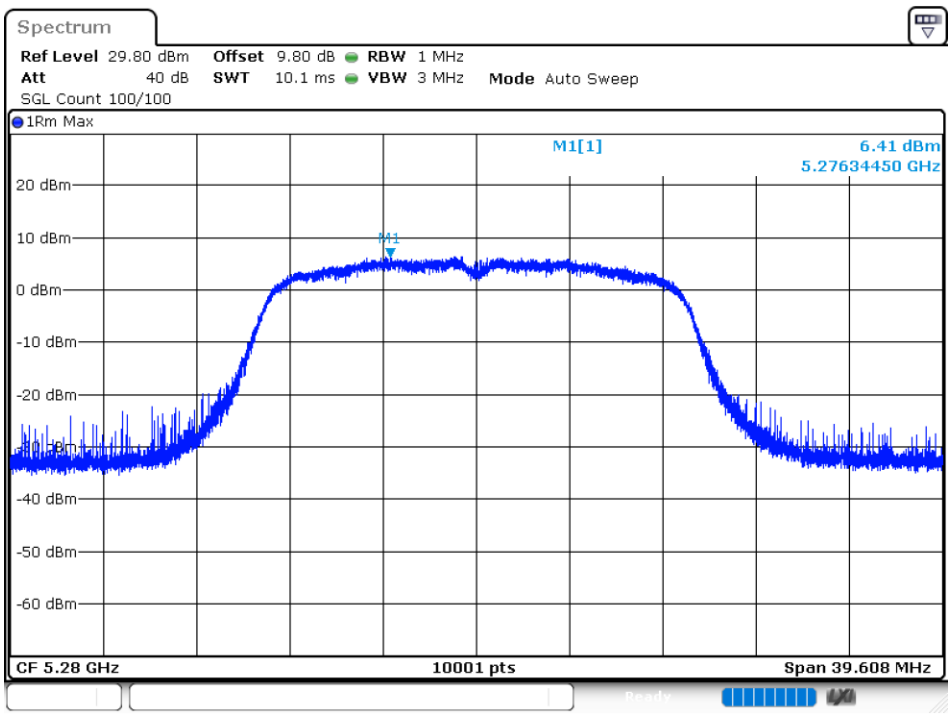
PSD NVNT 802.11a 5320MHz Ant1



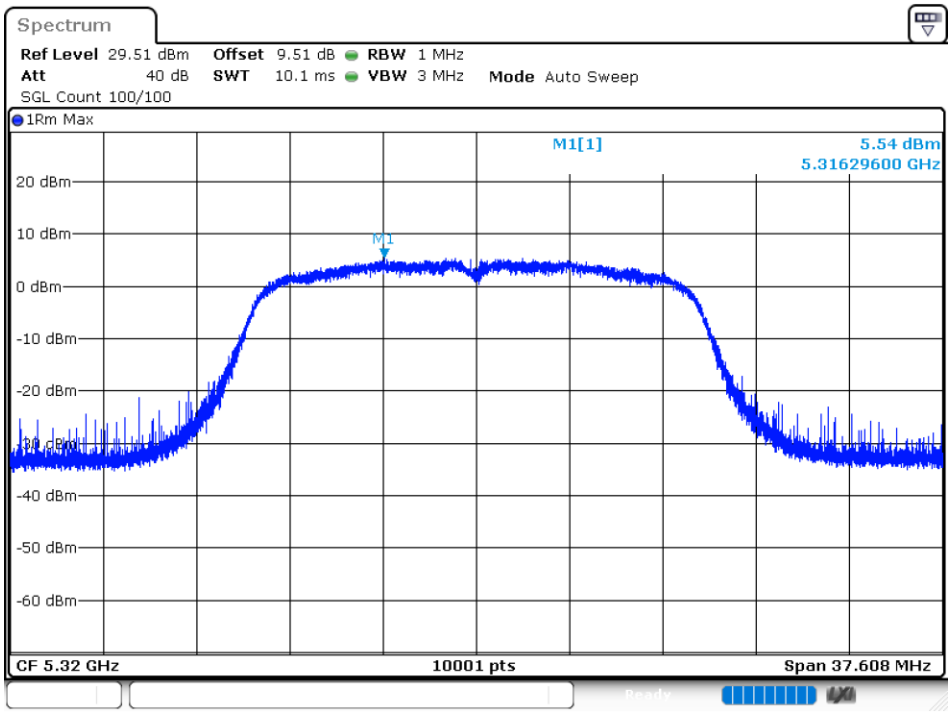
PSD NVNT 802.11ac20 5260MHz Ant1



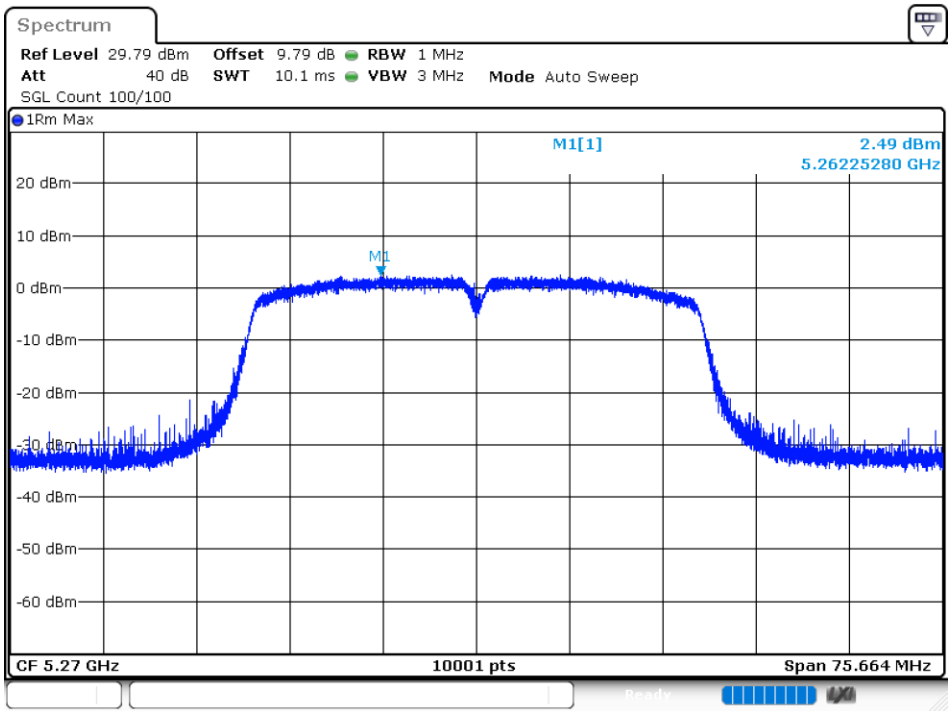
PSD NVNT 802.11ac20 5280MHz Ant1



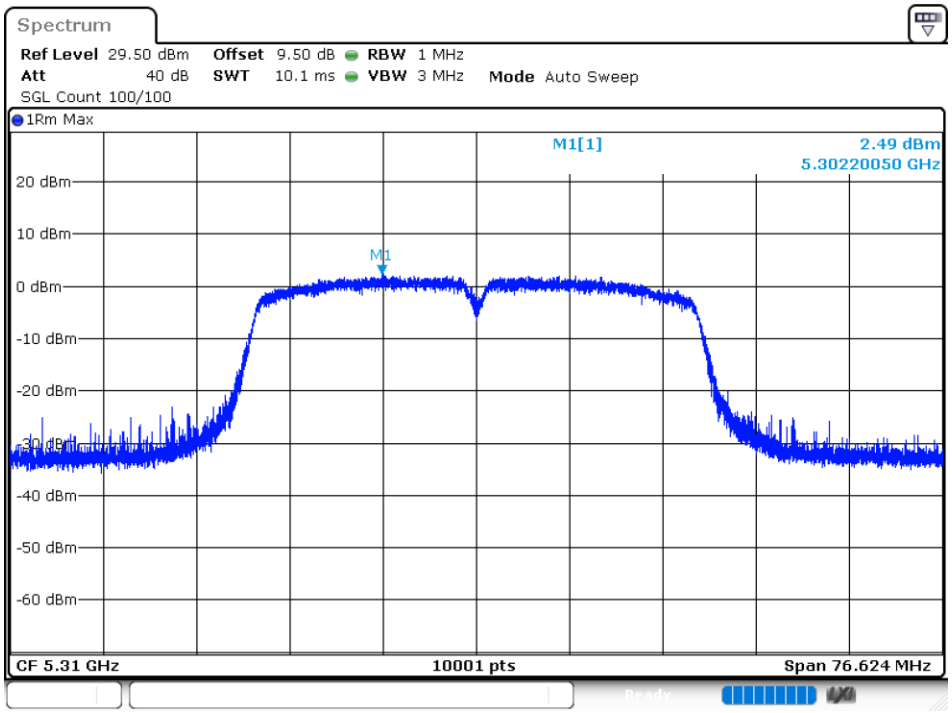
PSD NVNT 802.11ac20 5320MHz Ant1



PSD NVNT 802.11ac40 5270MHz Ant1



PSD NVNT 802.11ac40 5310MHz Ant1



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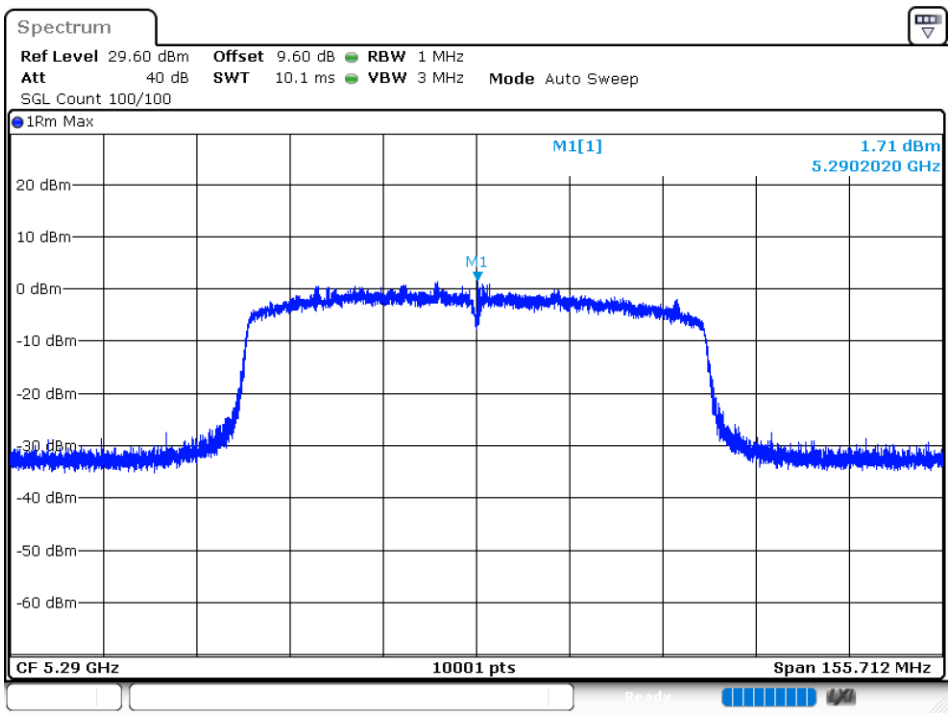
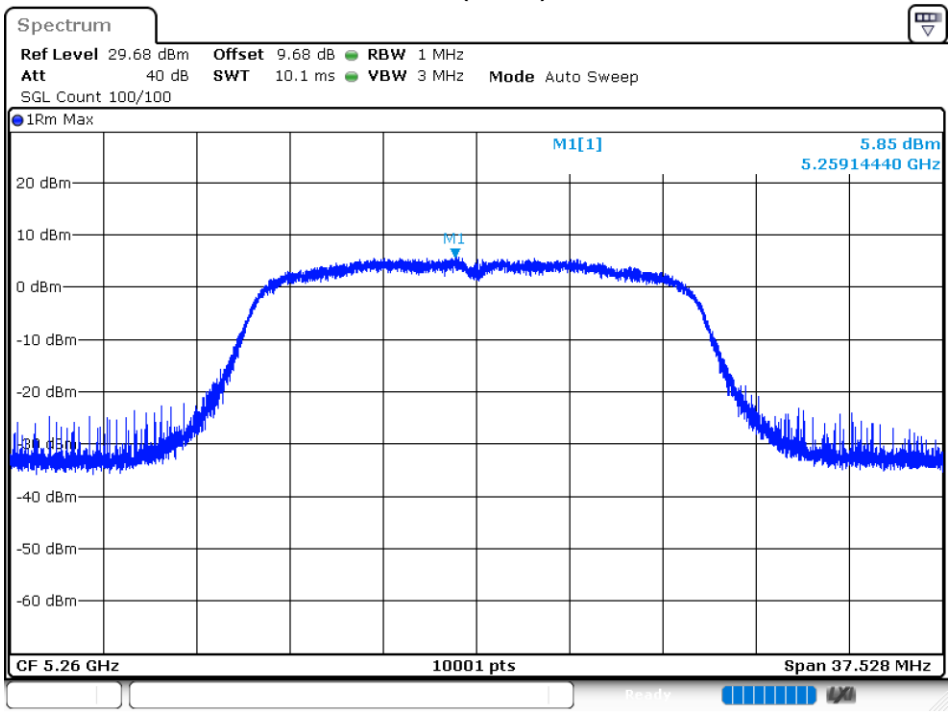
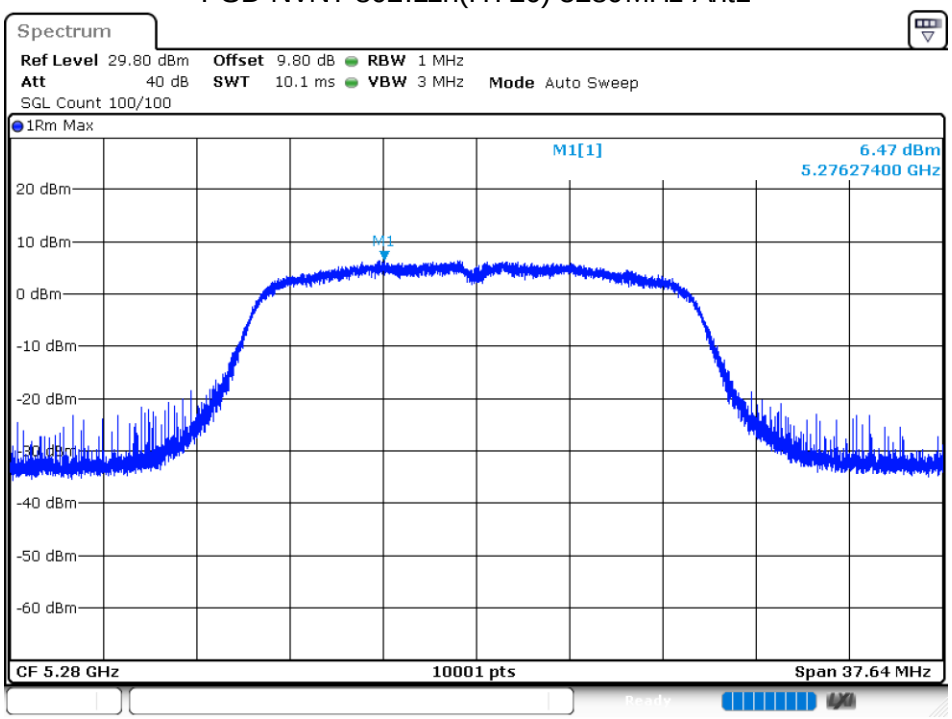


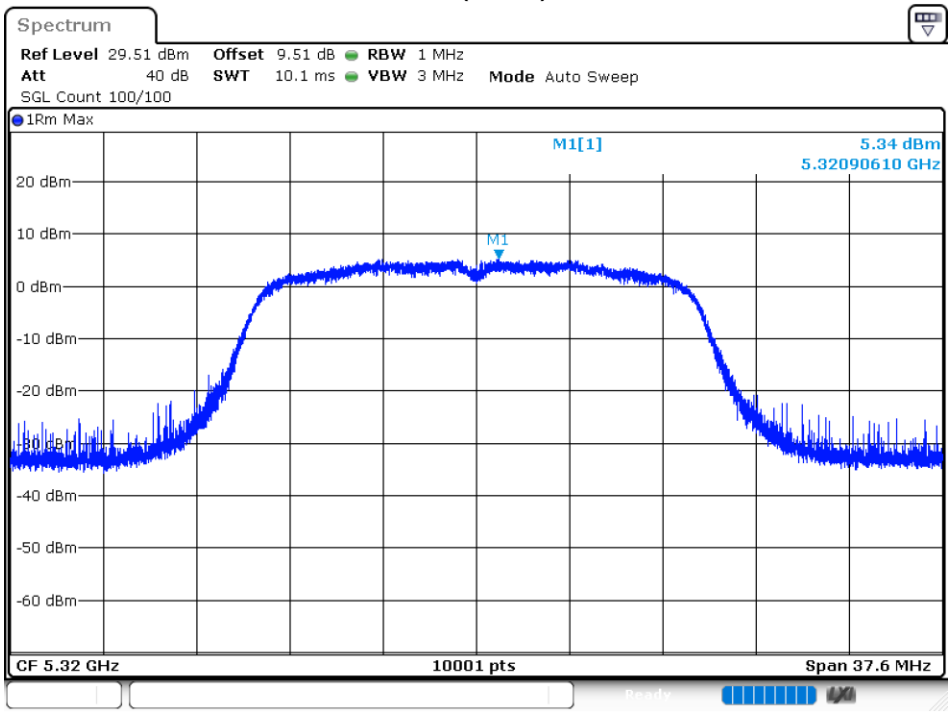
PSD NVNT 802.11n(HT20) 5260MHz Ant1



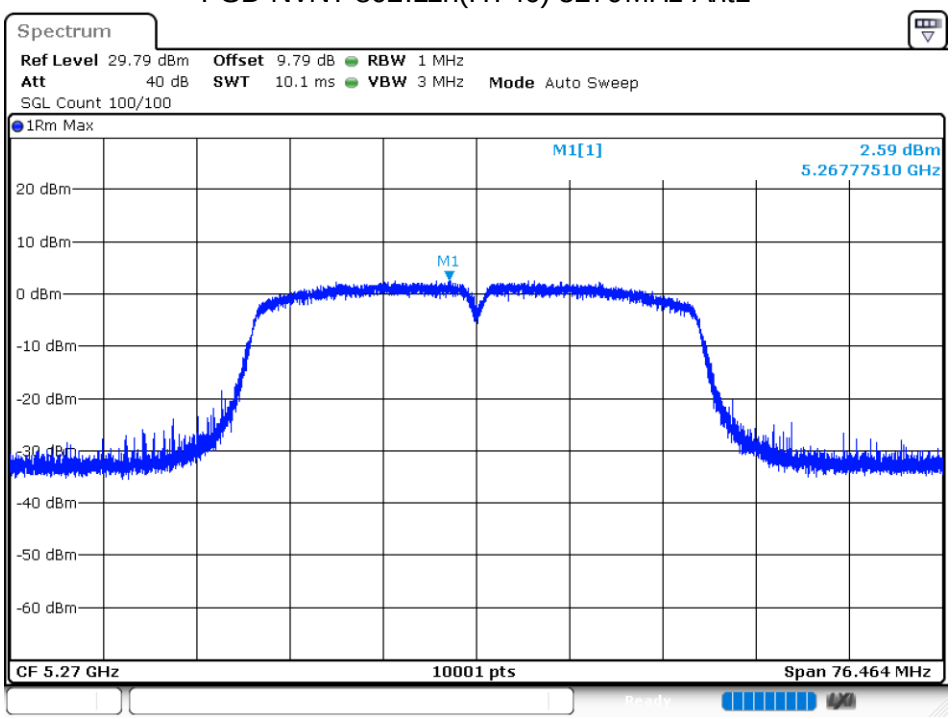
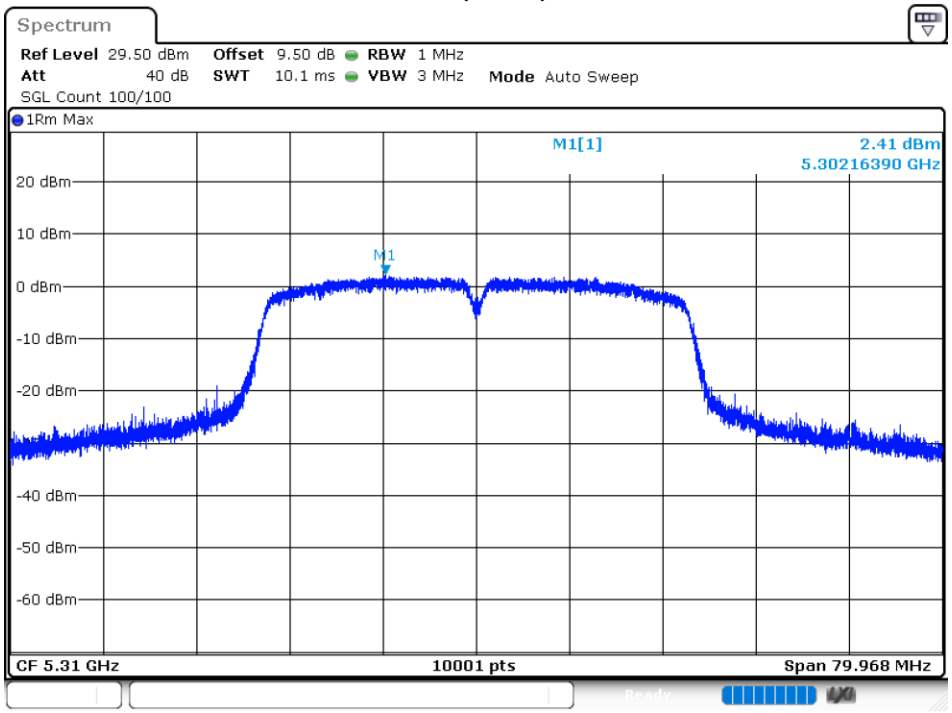
PSD NVNT 802.11n(HT20) 5280MHz Ant1



PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1