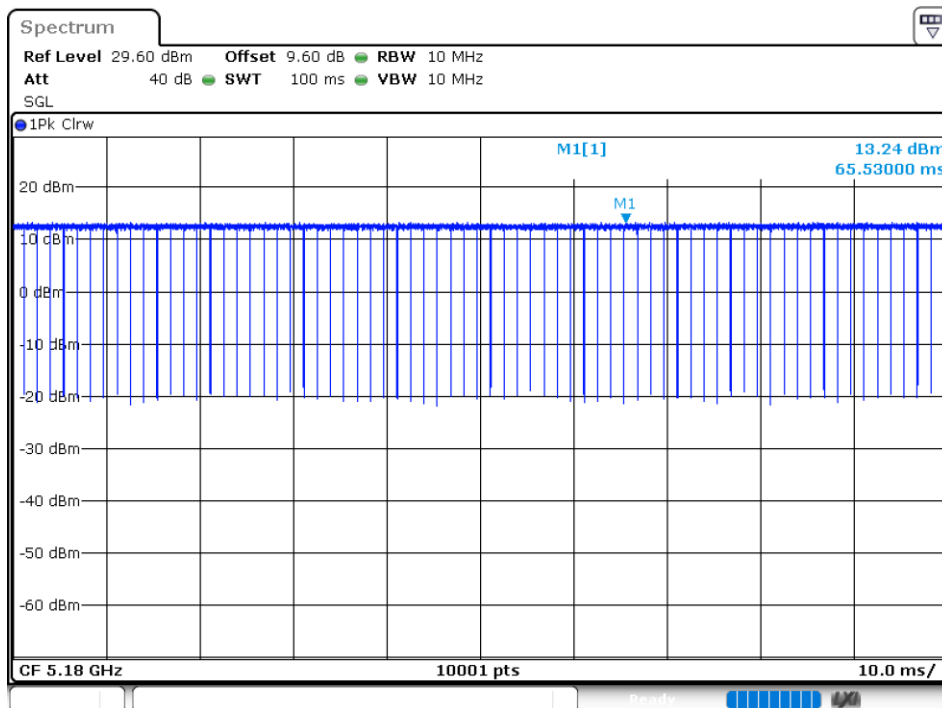


5.2G:

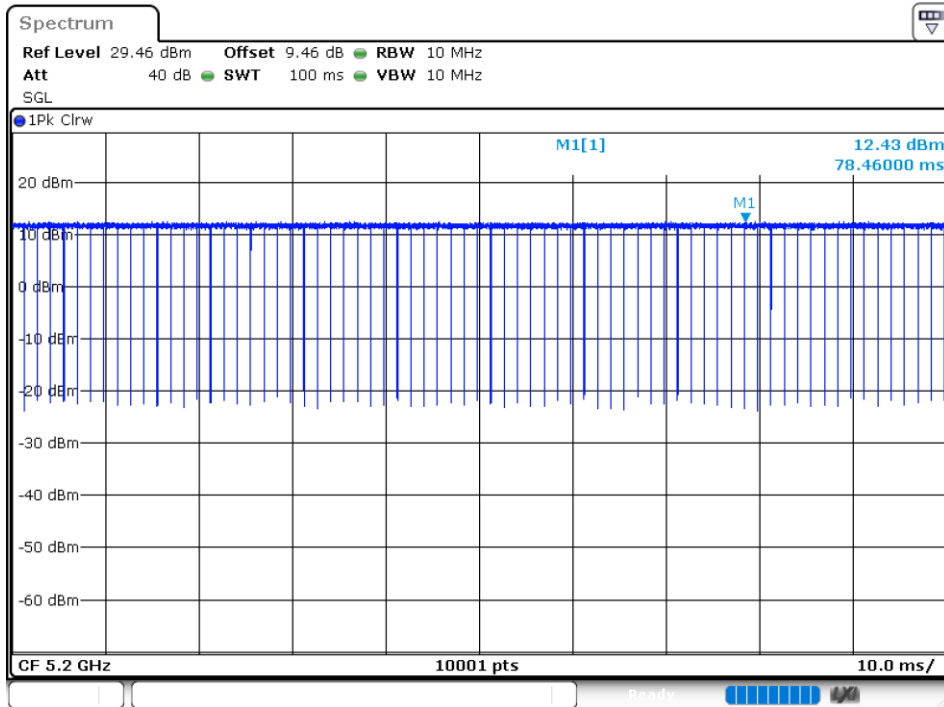
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	98.17	0.08
NVNT	802.11a	5200	98.17	0.08
NVNT	802.11a	5240	98.15	0.08
NVNT	802.11ac20	5180	98.06	0.09
NVNT	802.11ac20	5200	98.06	0.09
NVNT	802.11ac20	5240	98.06	0.09
NVNT	802.11ac40	5190	96.26	0.17
NVNT	802.11ac40	5230	96.24	0.17
NVNT	802.11ac80	5210	90.7	0.42
NVNT	802.11n(HT20)	5180	98.07	0.08
NVNT	802.11n(HT20)	5200	98.03	0.09
NVNT	802.11n(HT20)	5240	98.05	0.09
NVNT	802.11n(HT40)	5190	96.18	0.17
NVNT	802.11n(HT40)	5230	96.14	0.17

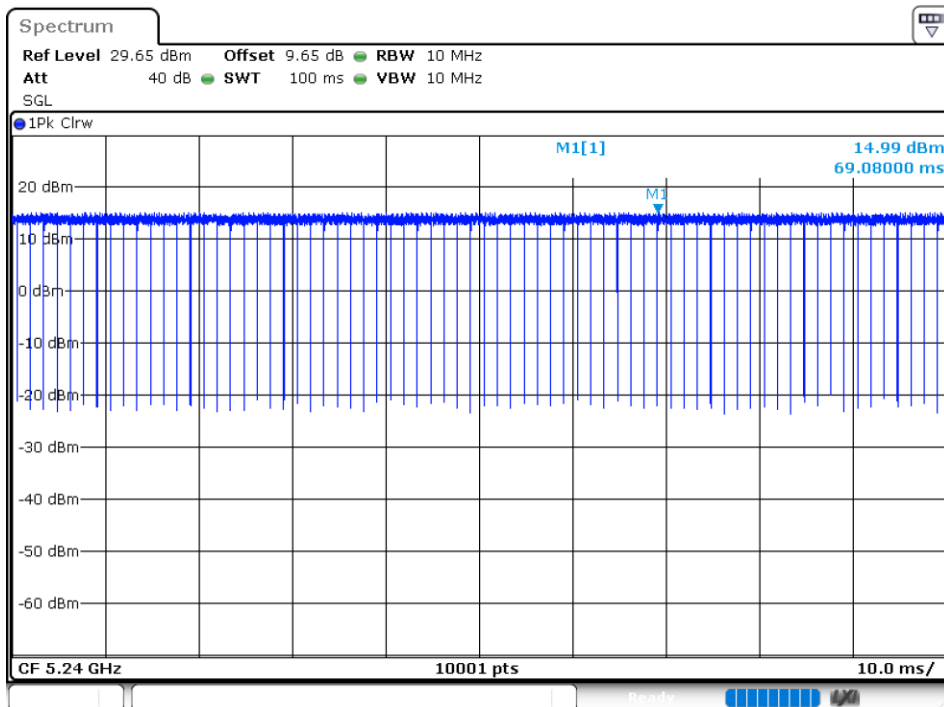
Duty Cycle NVNT 802.11a 5180MHz



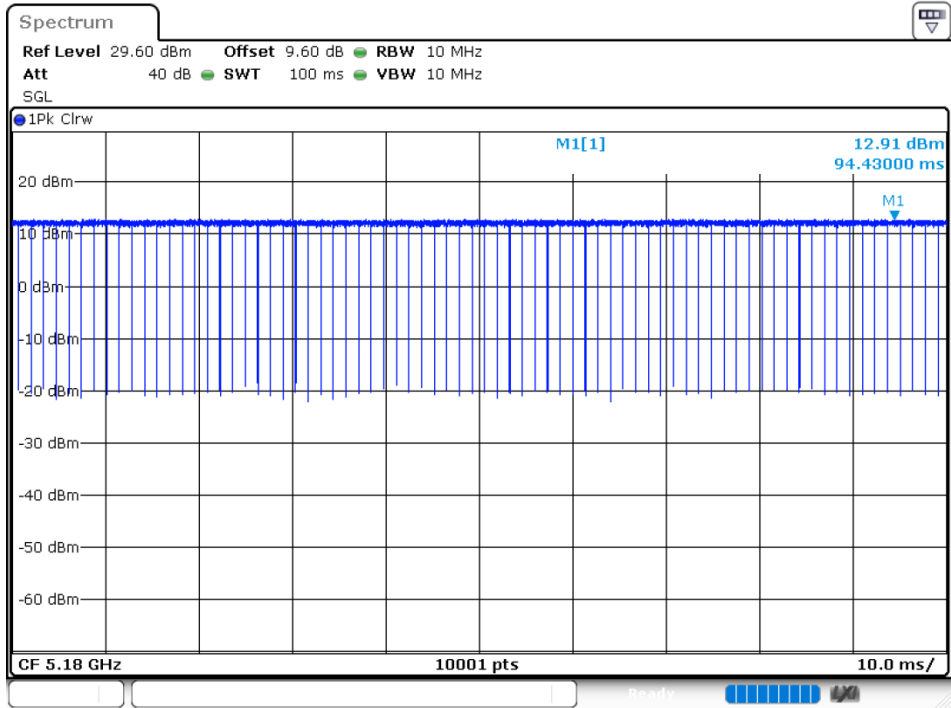
Duty Cycle NVNT 802.11a 5200MHz



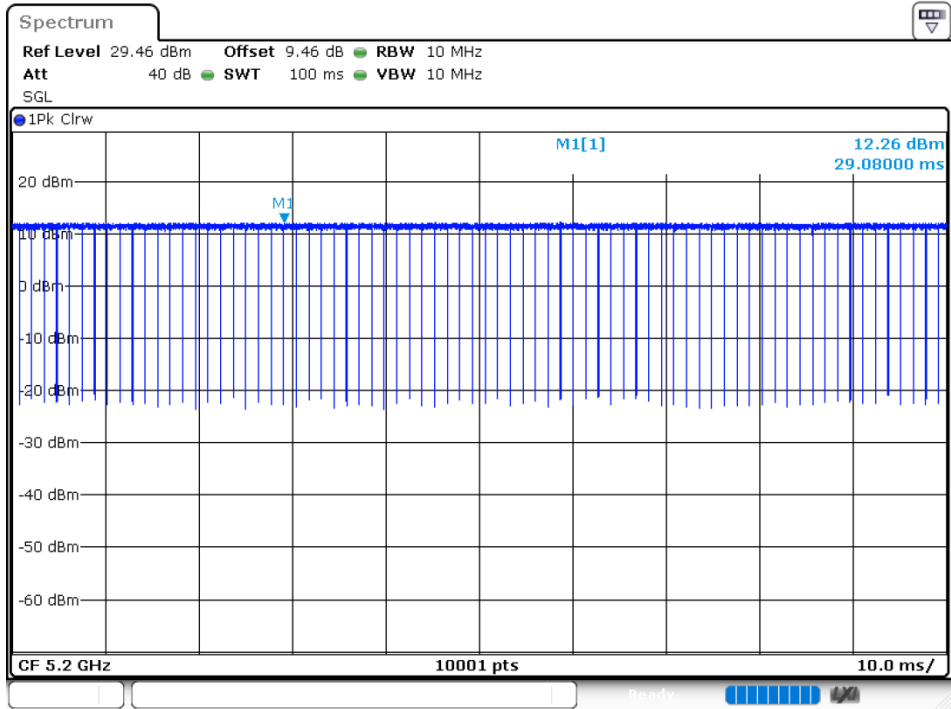
Duty Cycle NVNT 802.11a 5240MHz



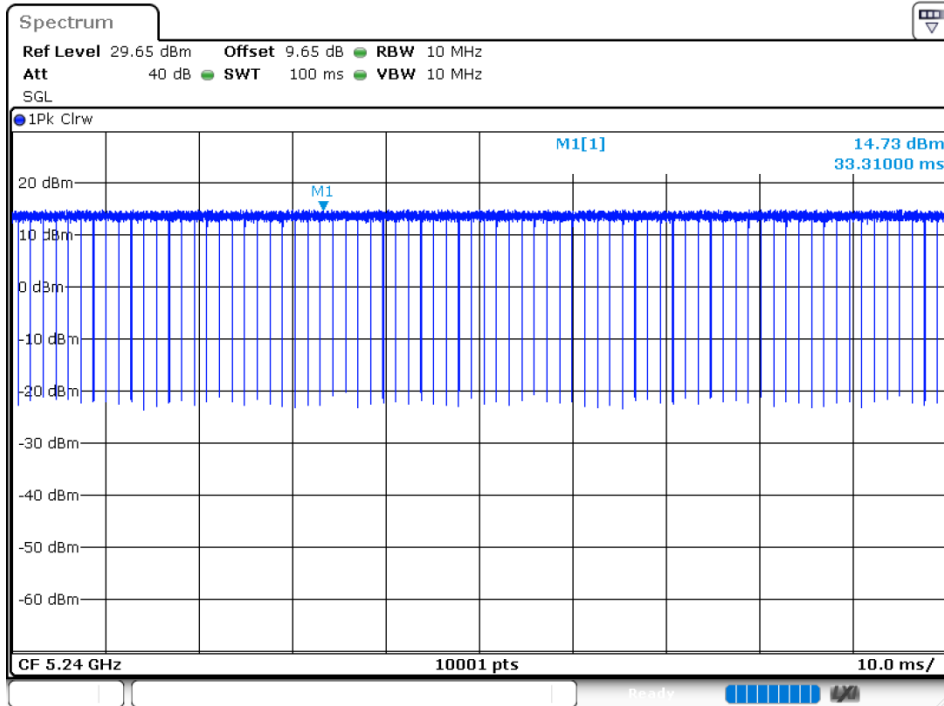
Duty Cycle NVNT 802.11ac20 5180MHz



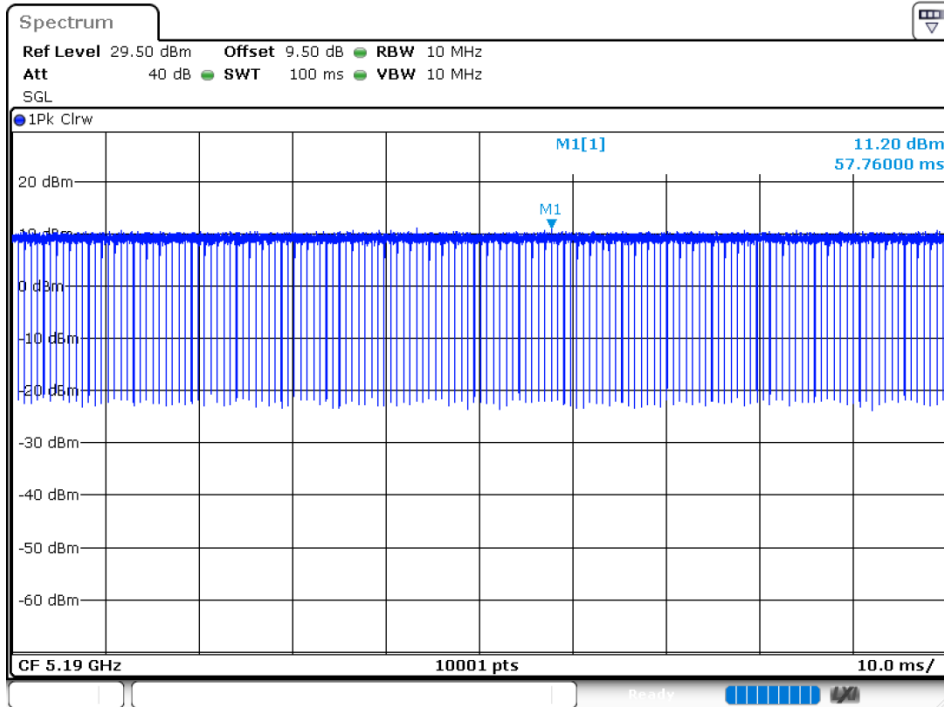
Duty Cycle NVNT 802.11ac20 5200MHz



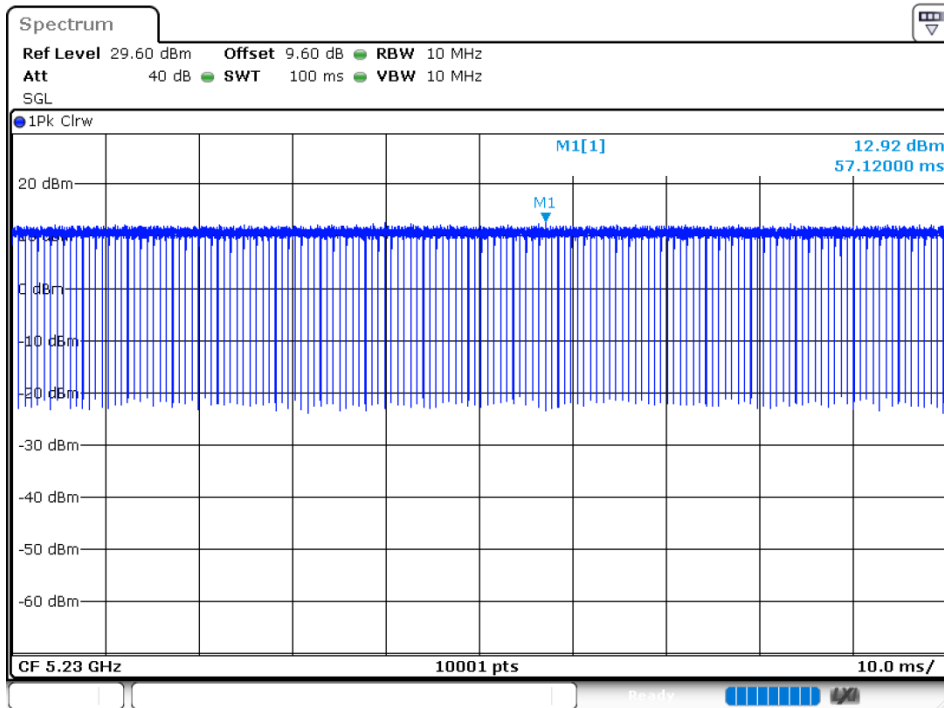
Duty Cycle NVNT 802.11ac20 5240MHz



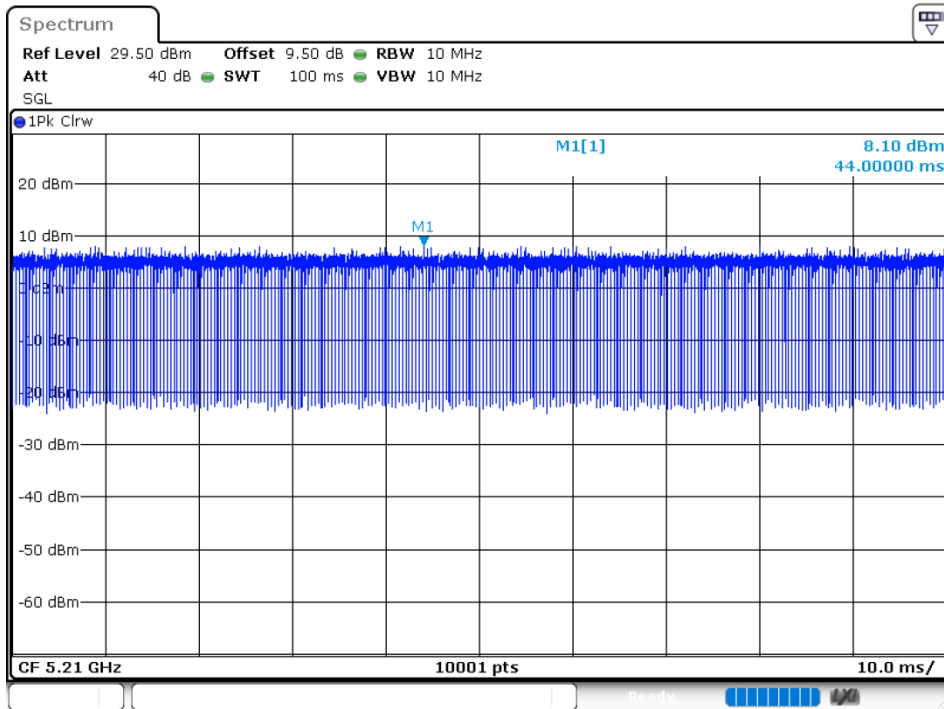
Duty Cycle NVNT 802.11ac40 5190MHz



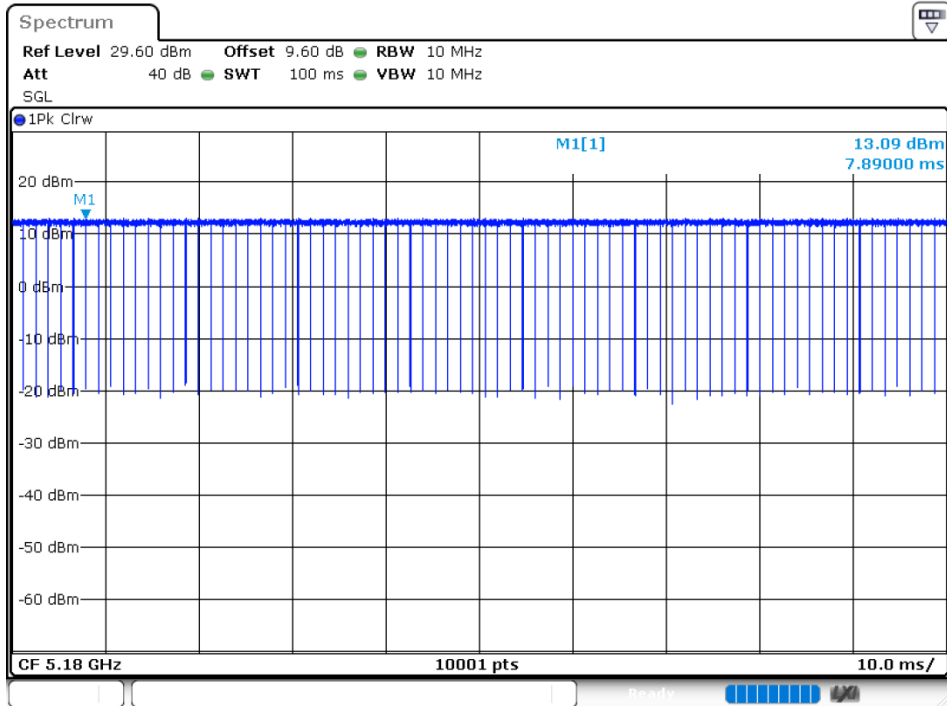
Duty Cycle NVNT 802.11ac40 5230MHz



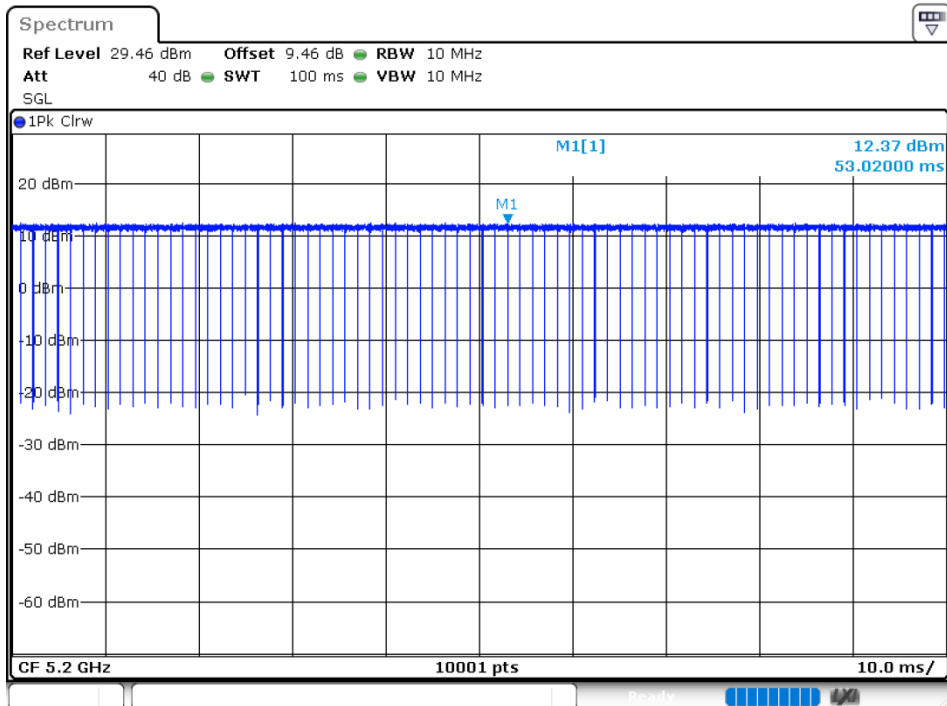
Duty Cycle NVNT 802.11ac80 5210MHz



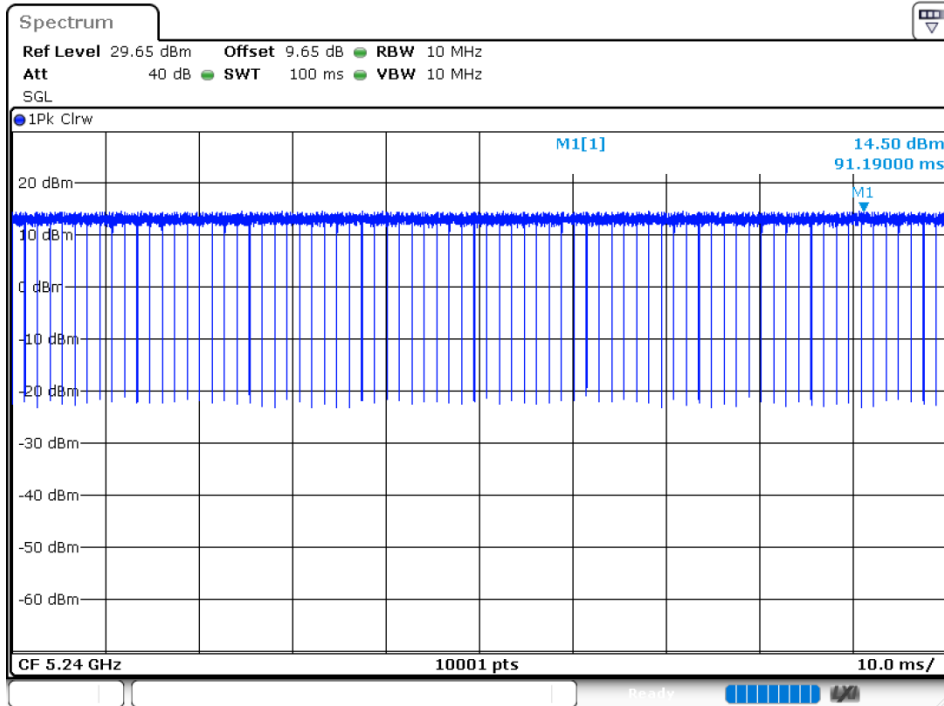
Duty Cycle NVNT 802.11n(HT20) 5180MHz



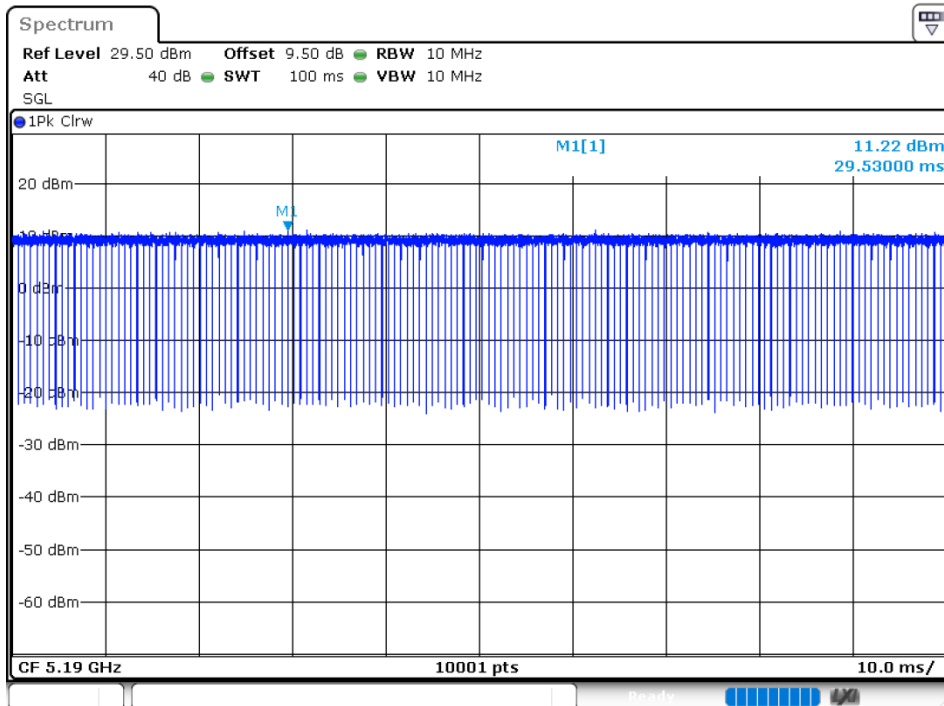
Duty Cycle NVNT 802.11n(HT20) 5200MHz



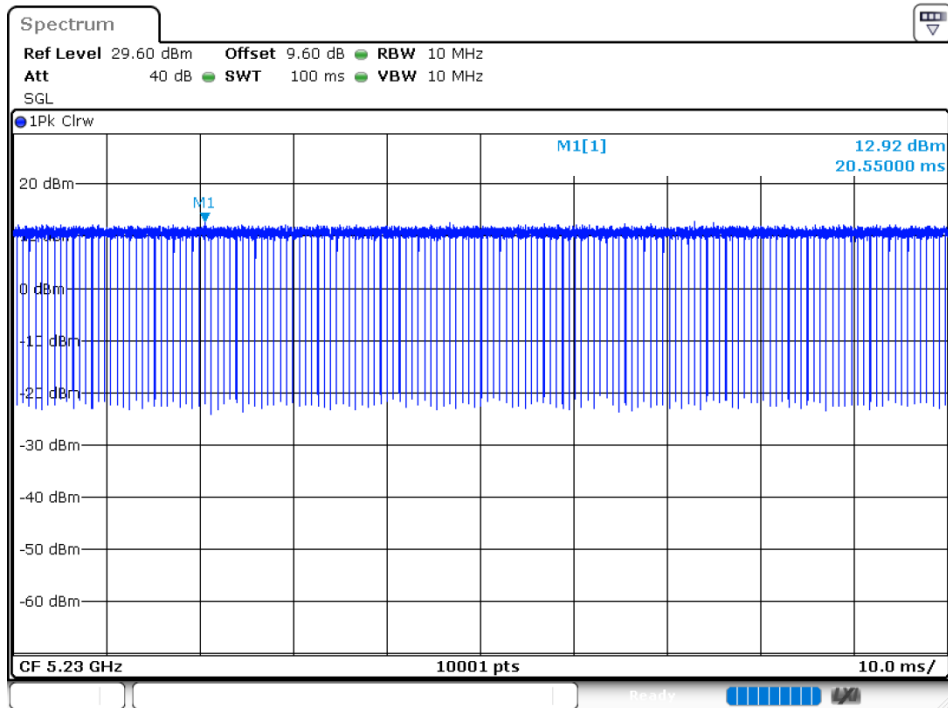
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz





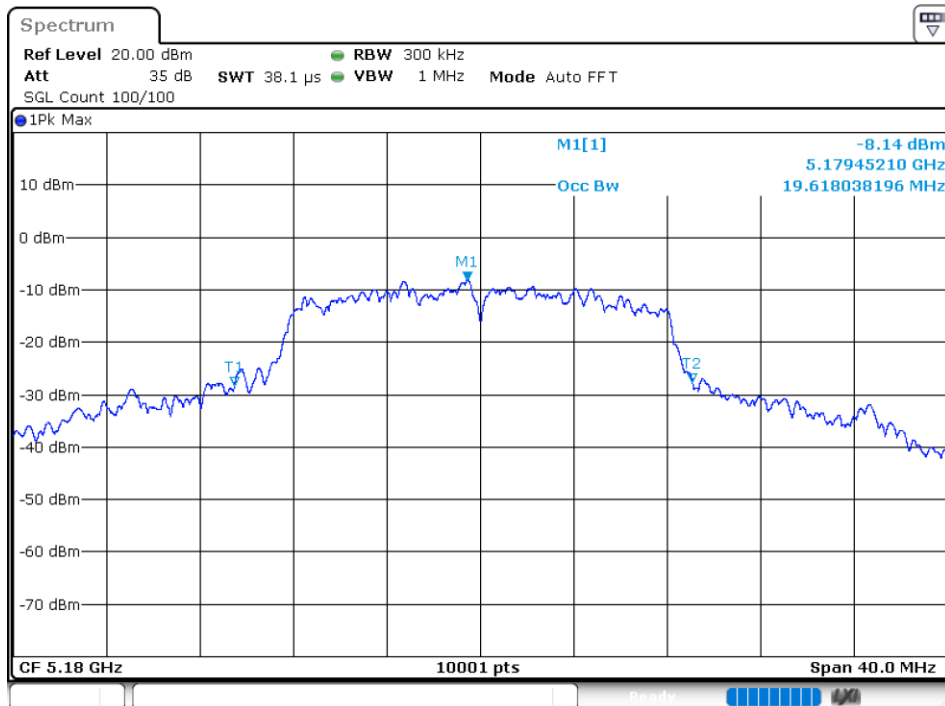
### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.3	0.08	8.38	24	Pass
NVNT	802.11a	5200	Ant 1	7.28	0.08	7.36	24	Pass
NVNT	802.11a	5240	Ant 1	8.15	0.08	8.23	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.09	0.09	8.18	24	Pass
NVNT	802.11ac20	5200	Ant 1	7.2	0.09	7.29	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.14	0.09	8.23	24	Pass
NVNT	802.11ac40	5190	Ant 1	5.84	0.17	6.01	24	Pass
NVNT	802.11ac40	5230	Ant 1	7.08	0.17	7.25	24	Pass
NVNT	802.11ac80	5210	Ant 1	4.87	0.42	5.29	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.21	0.08	8.29	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.28	0.09	7.37	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.23	0.09	7.32	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5.87	0.17	6.04	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	7.16	0.17	7.33	24	Pass

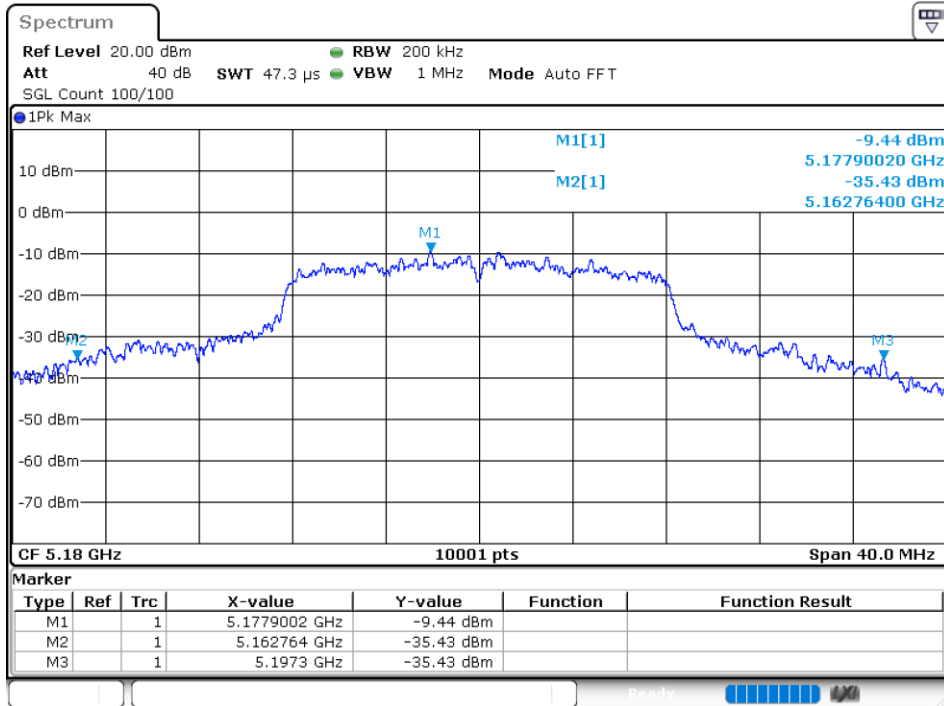
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	19.618	34.536	Pass
NVNT	802.11a	5200	Ant 1	18.8141	34.484	Pass
NVNT	802.11a	5240	Ant 1	16.7223	23.204	Pass
NVNT	802.11ac20	5180	Ant 1	19.4861	34.632	Pass
NVNT	802.11ac20	5200	Ant 1	20.9979	36.428	Pass
NVNT	802.11ac20	5240	Ant 1	17.7342	22.628	Pass
NVNT	802.11ac40	5190	Ant 1	39.636	76.32	Pass
NVNT	802.11ac40	5230	Ant 1	36.3884	62.608	Pass
NVNT	802.11ac80	5210	Ant 1	76.6963	151.2	Pass
NVNT	802.11n(HT20)	5180	Ant 1	20.47	32.728	Pass
NVNT	802.11n(HT20)	5200	Ant 1	19.726	37.452	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6302	25.104	Pass
NVNT	802.11n(HT40)	5190	Ant 1	37.0683	75.72	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4444	66.864	Pass

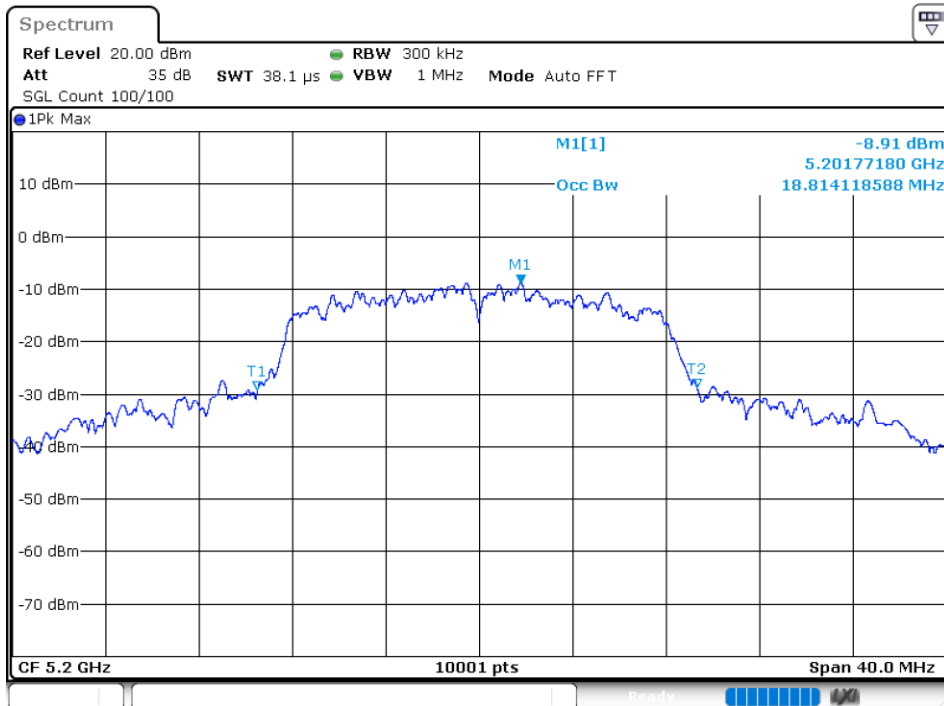
OBW NVNT 802.11a 5180MHz Ant1



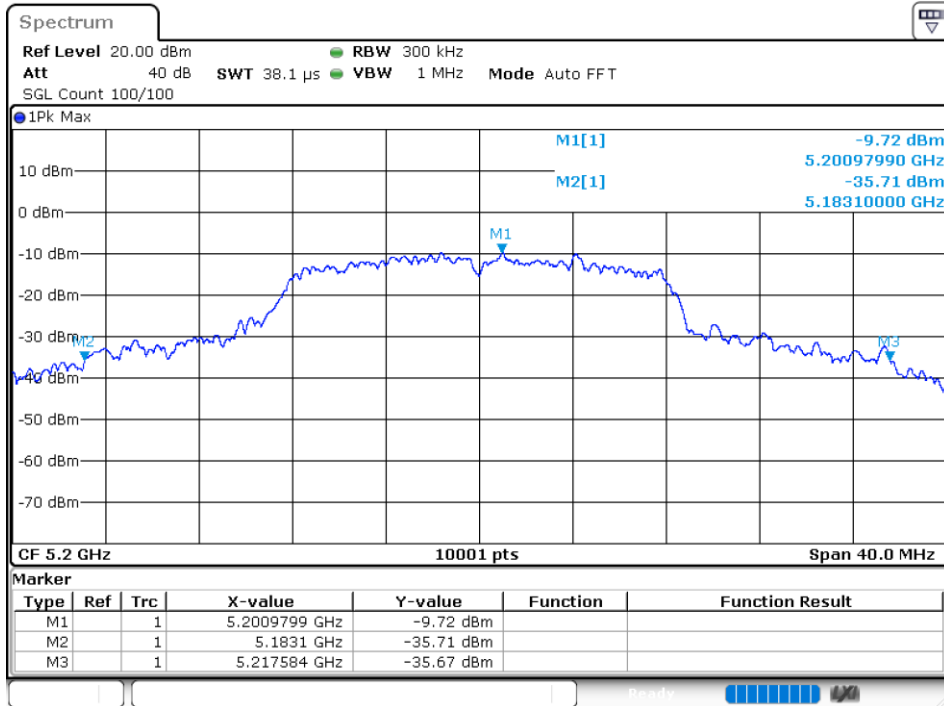
-26 dB BW NVNT 802.11a 5180MHz Ant1



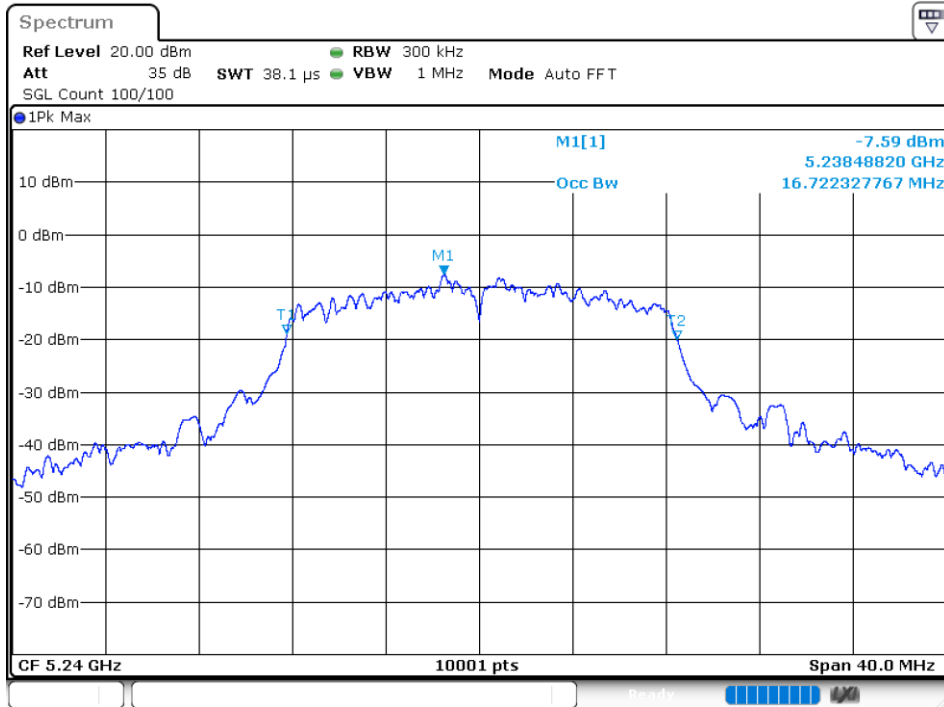
OBW NVNT 802.11a 5200MHz Ant1



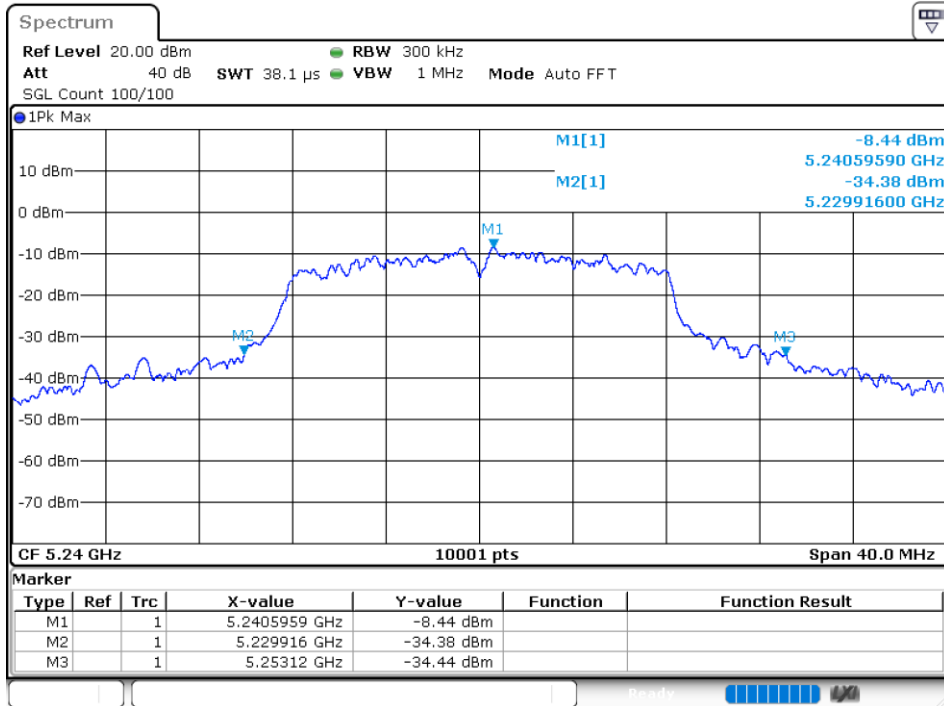
-26 dB BW NVNT 802.11a 5200MHz Ant1



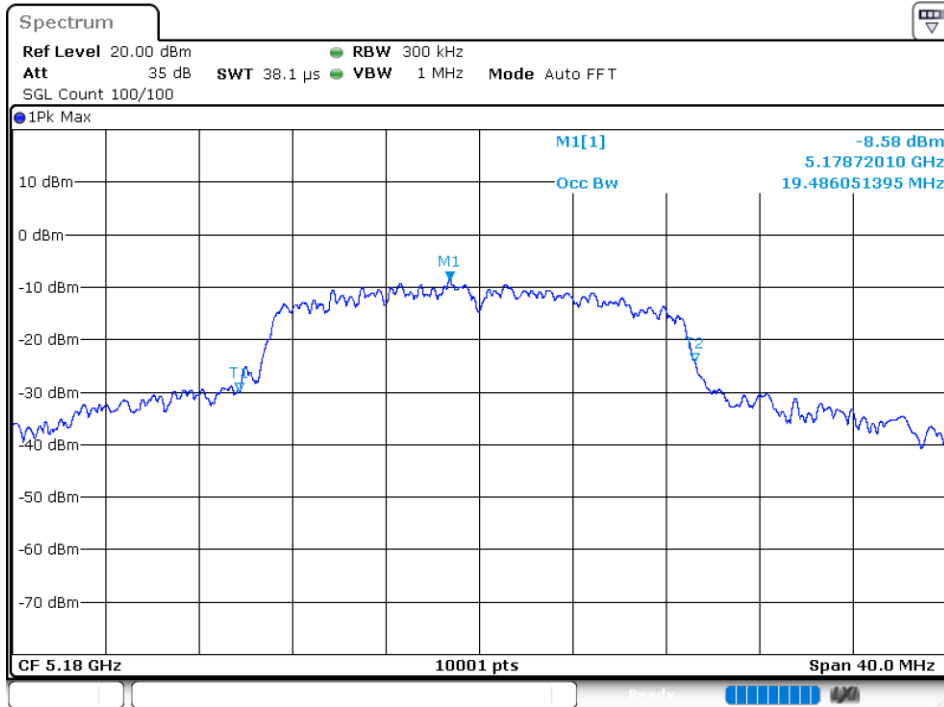
OBW NVNT 802.11a 5240MHz Ant1



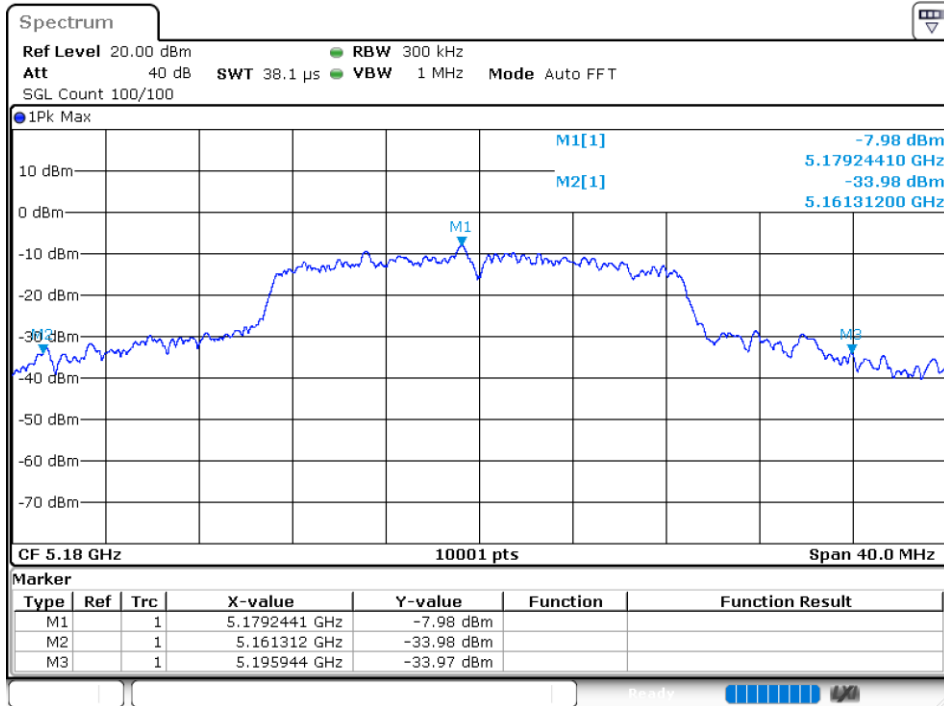
-26 dB BW NVNT 802.11a 5240MHz Ant1



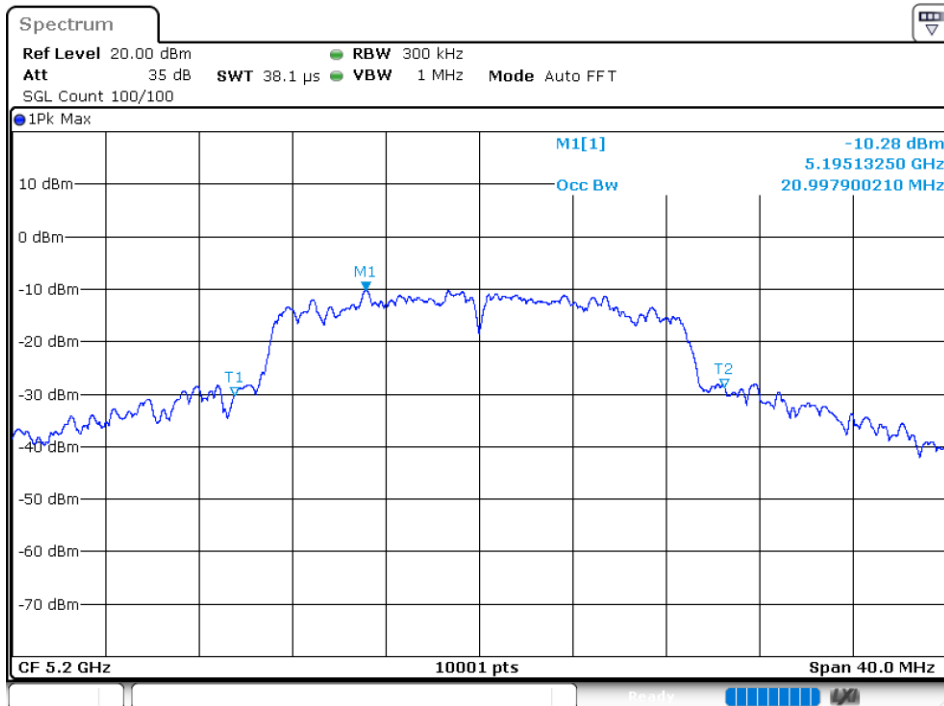
OBW NVNT 802.11ac20 5180MHz Ant1



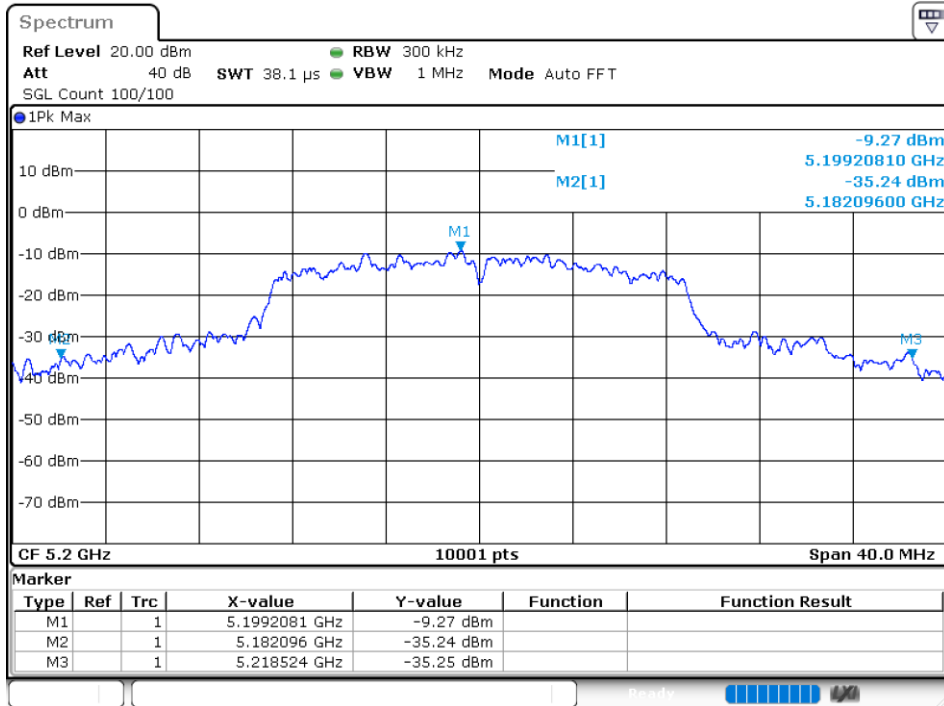
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



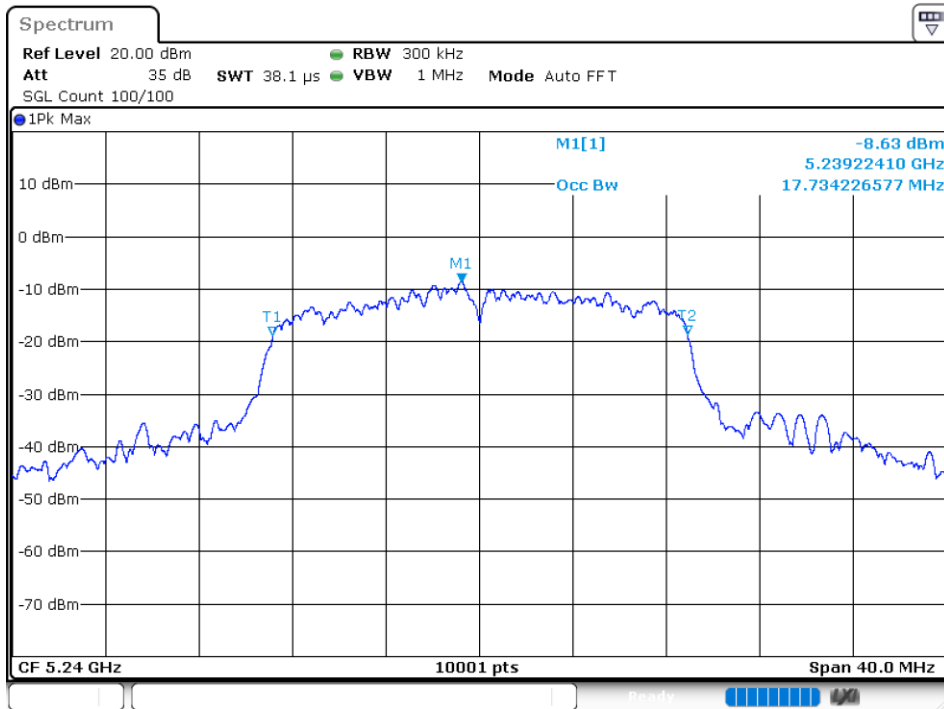
OBW NVNT 802.11ac20 5200MHz Ant1



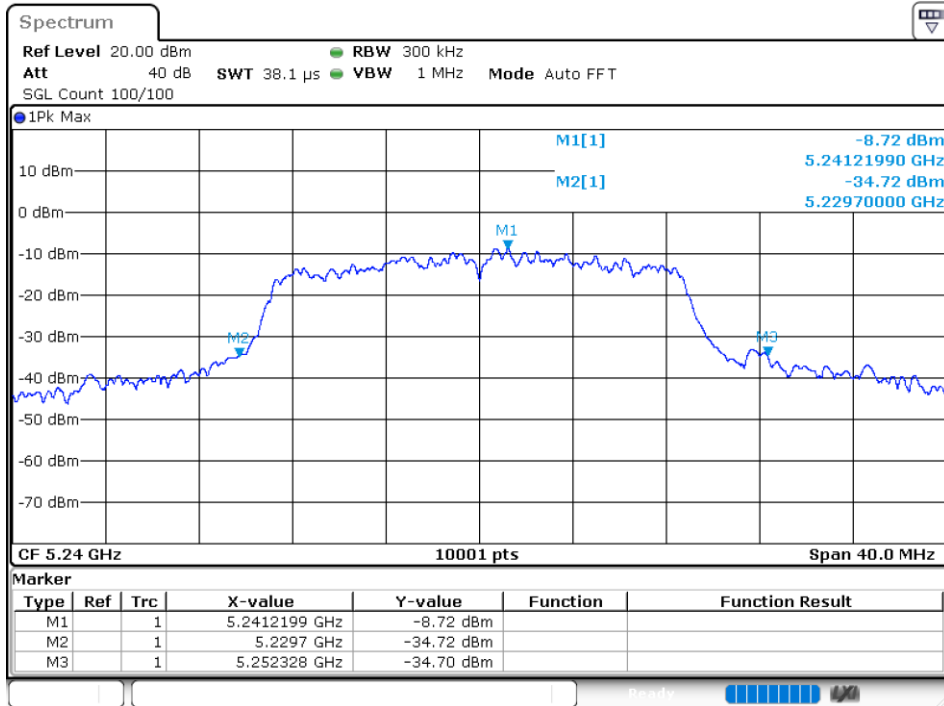
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



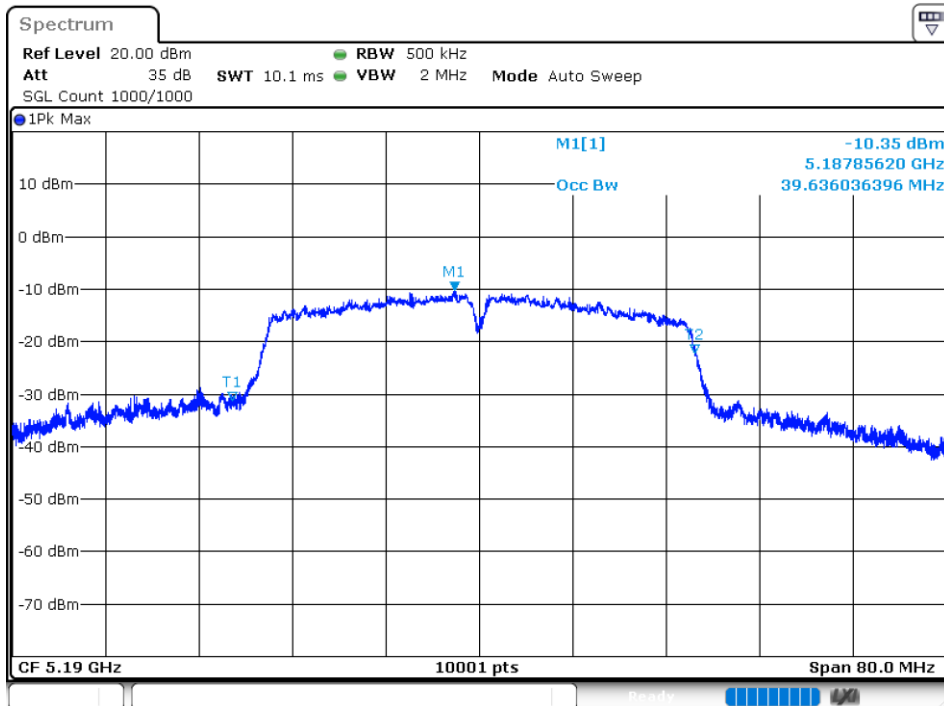
OBW NVNT 802.11ac20 5240MHz Ant1



-26 dB BW NVNT 802.11ac20 5240MHz Ant1

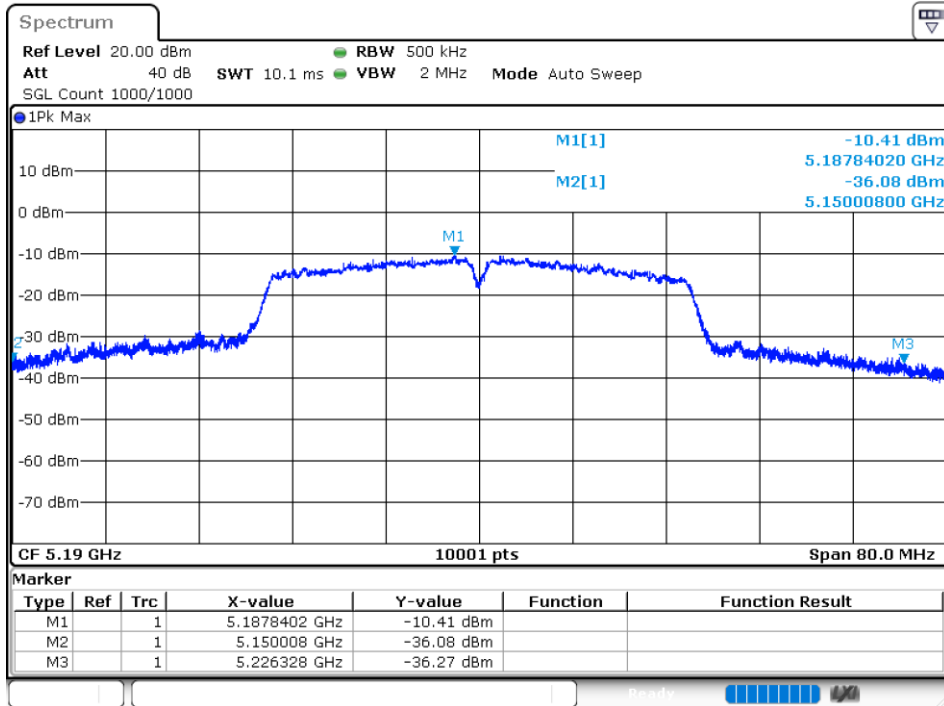


OBW NVNT 802.11ac40 5190MHz Ant1

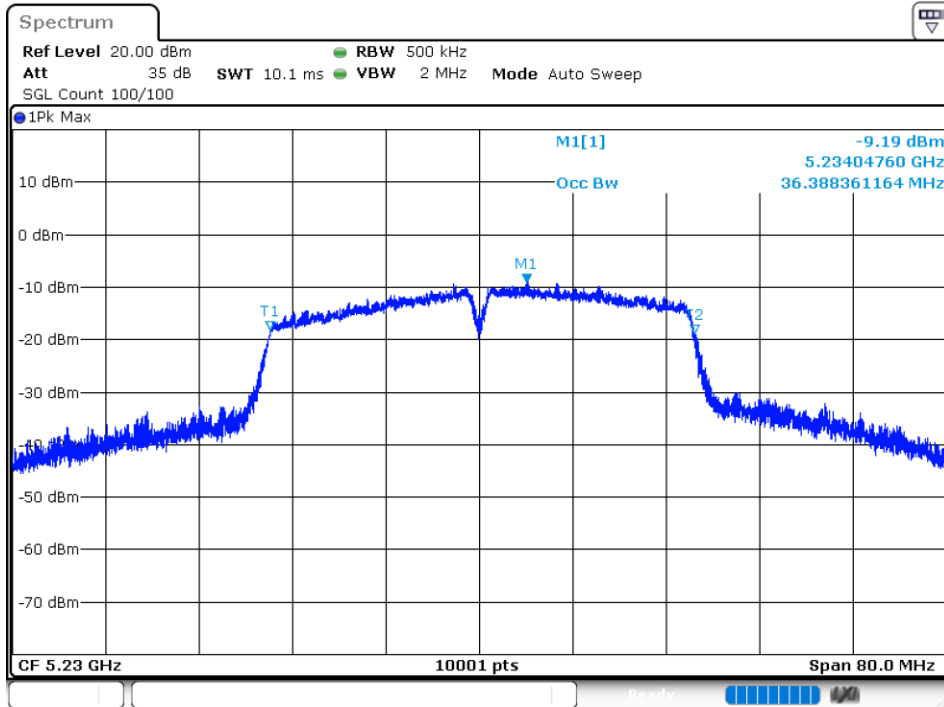




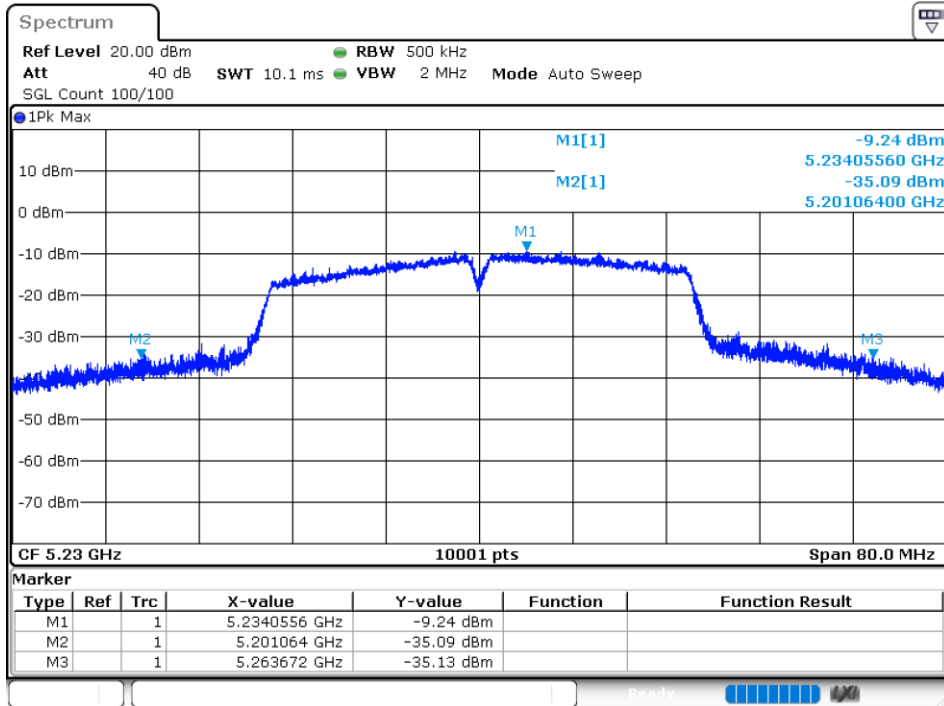
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



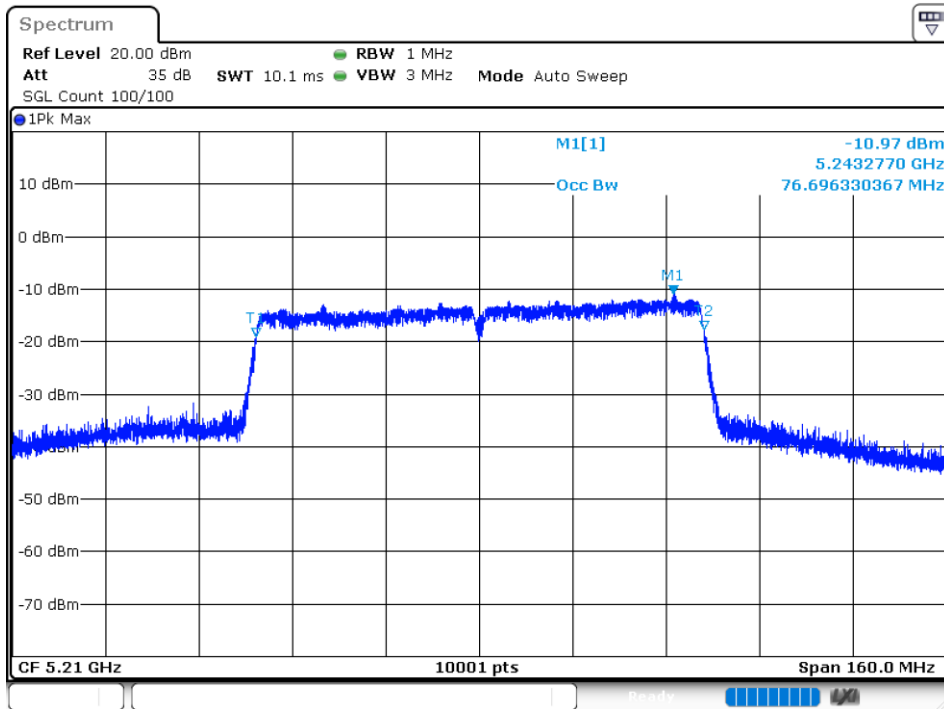
OBW NVNT 802.11ac40 5230MHz Ant1



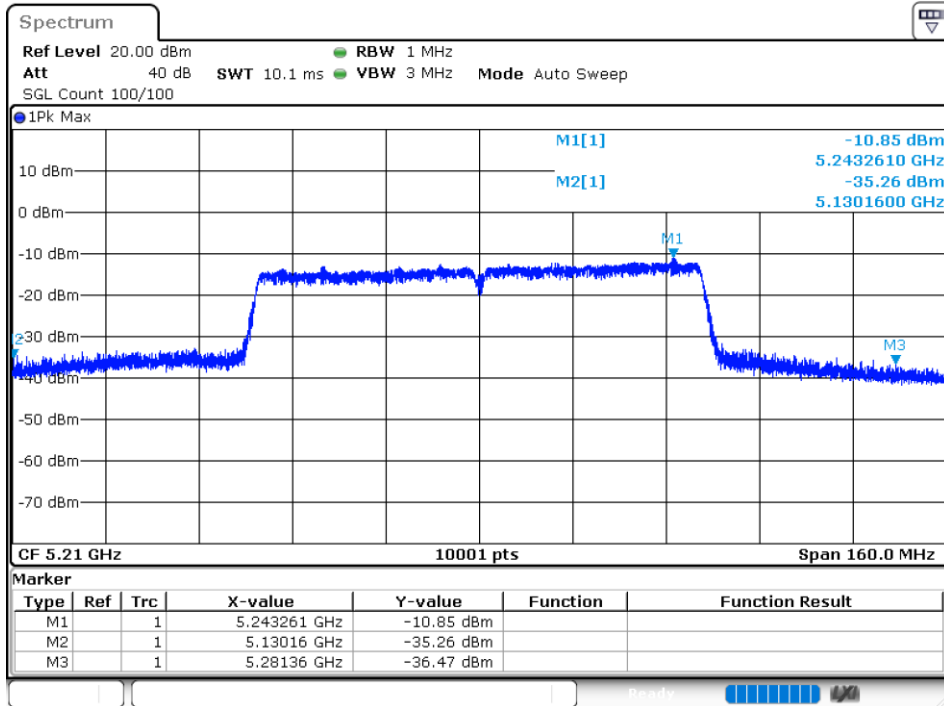
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



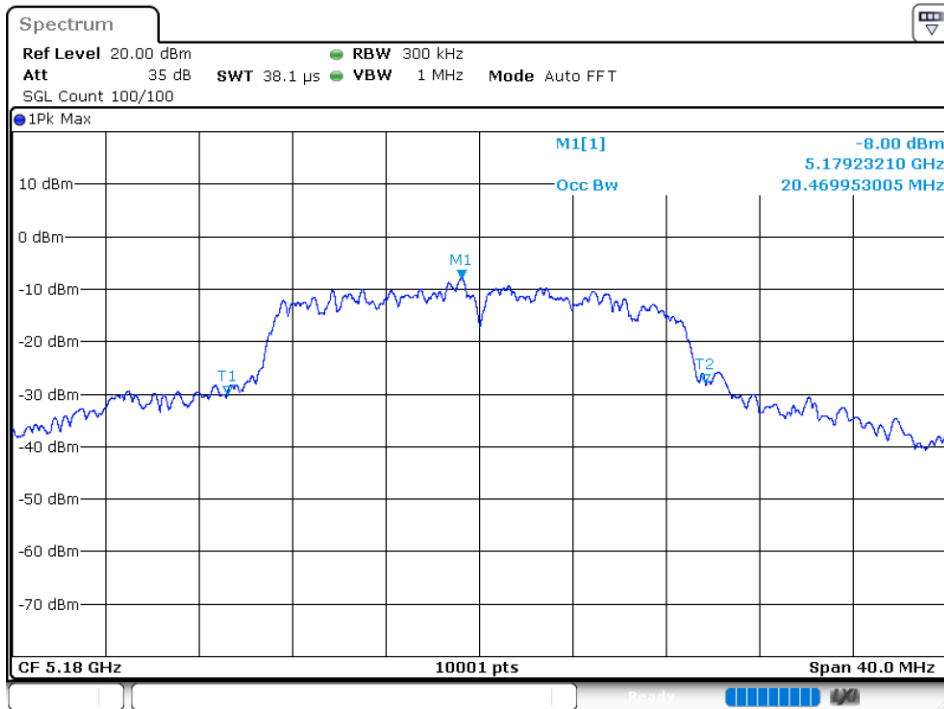
OBW NVNT 802.11ac80 5210MHz Ant1



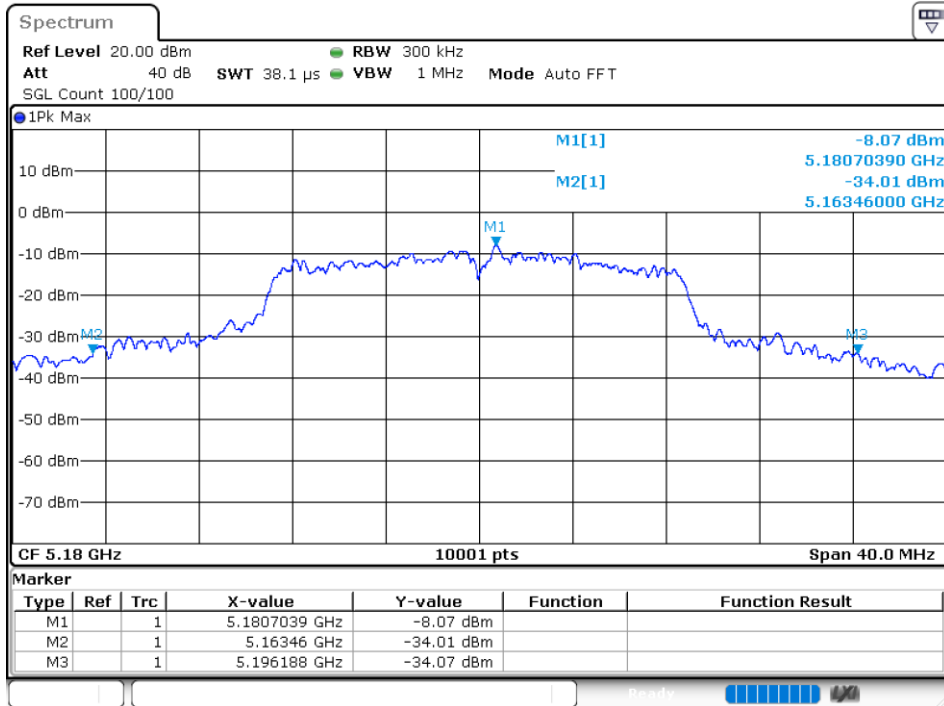
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



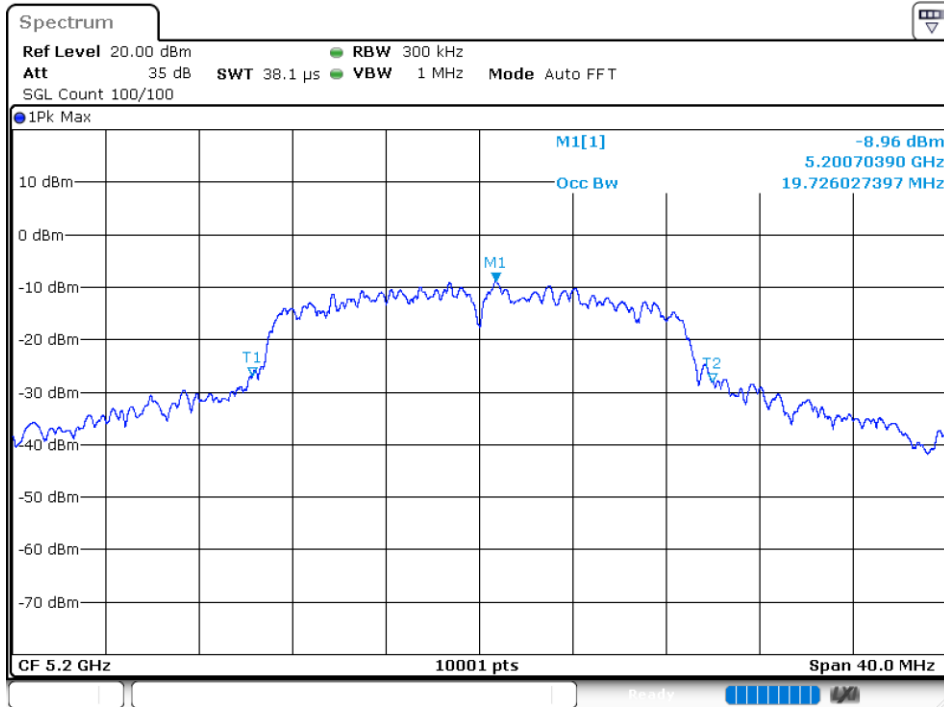
OBW NVNT 802.11n(HT20) 5180MHz Ant1



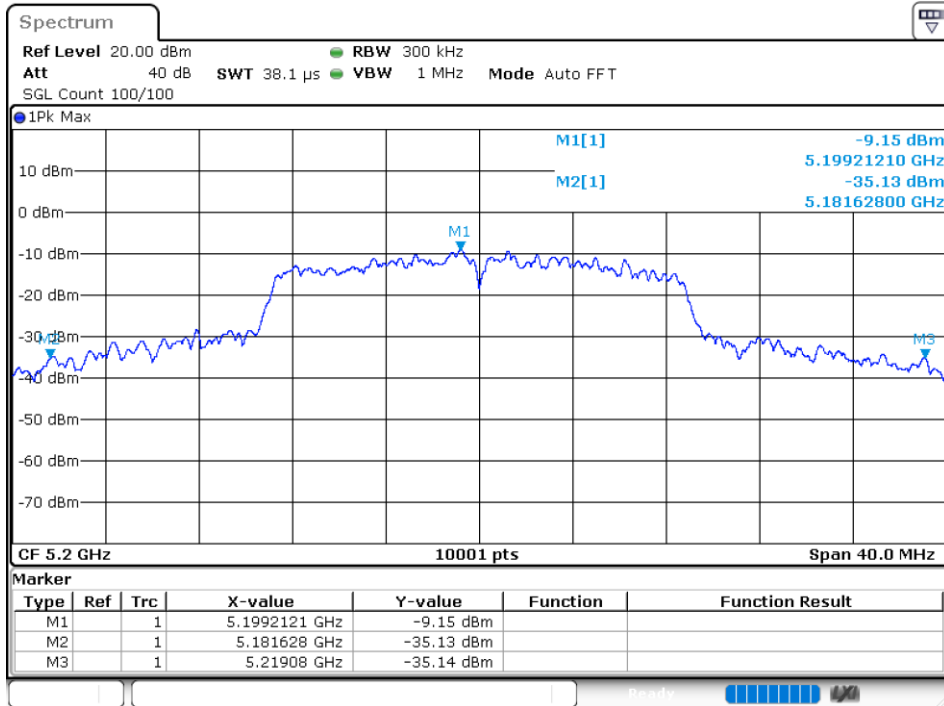
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



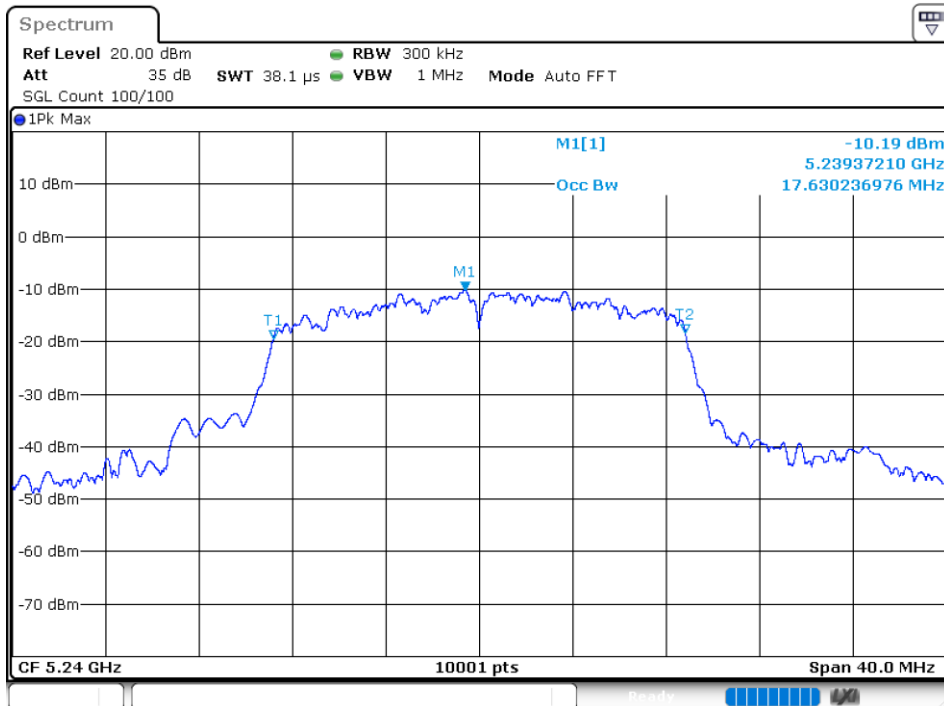
OBW NVNT 802.11n(HT20) 5200MHz Ant1



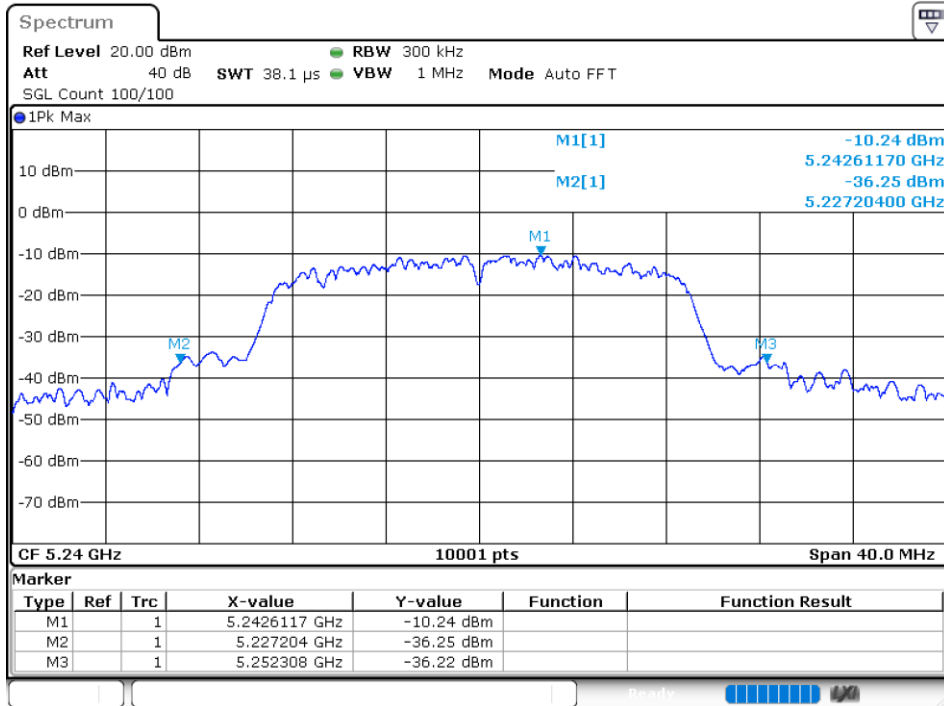
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



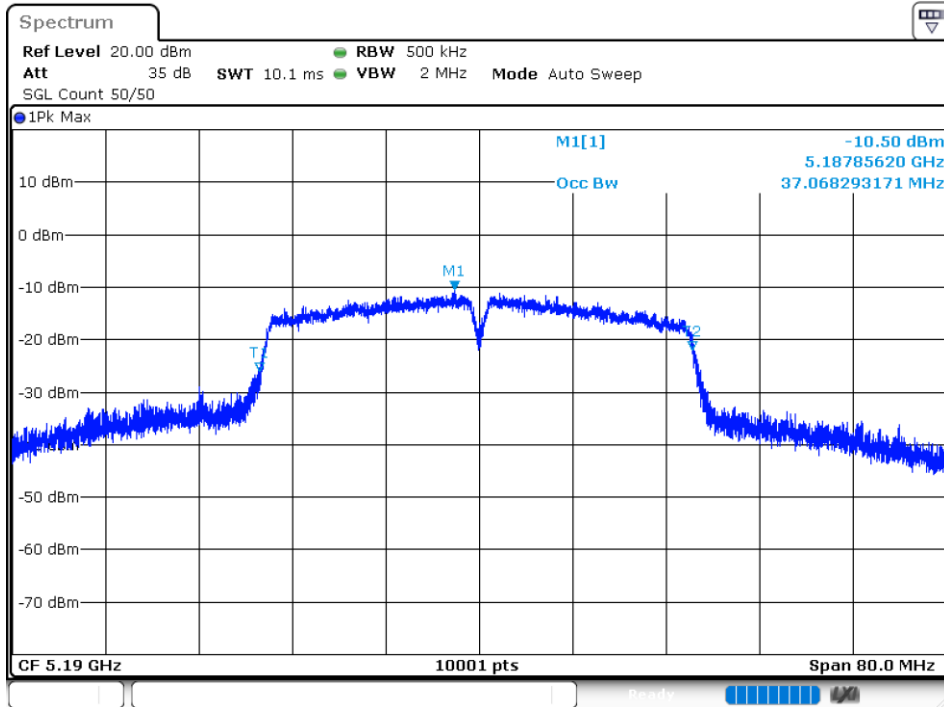
OBW NVNT 802.11n(HT20) 5240MHz Ant1



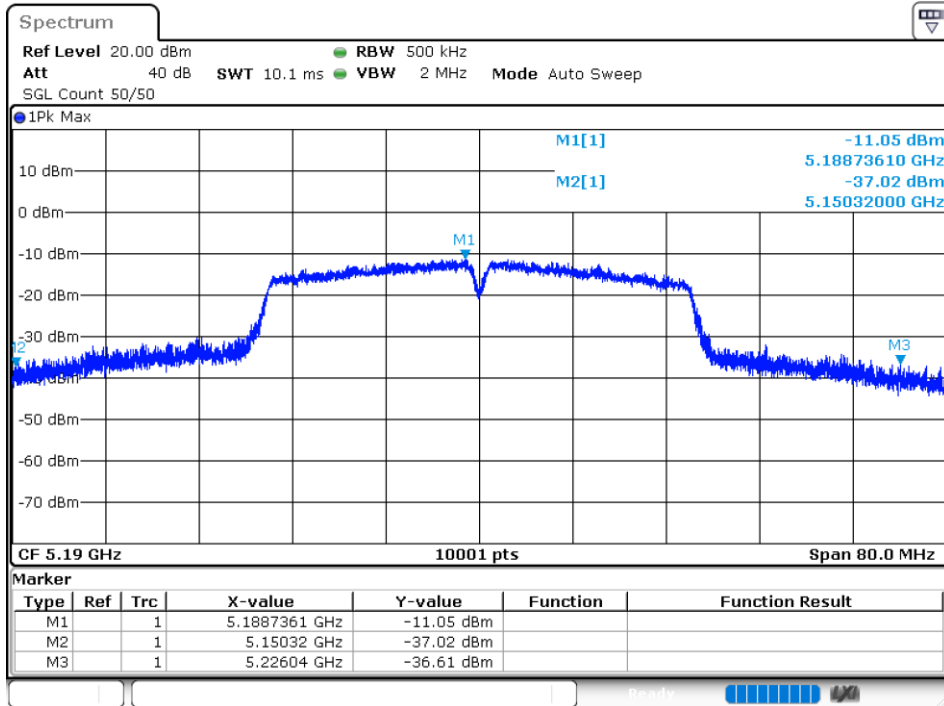
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



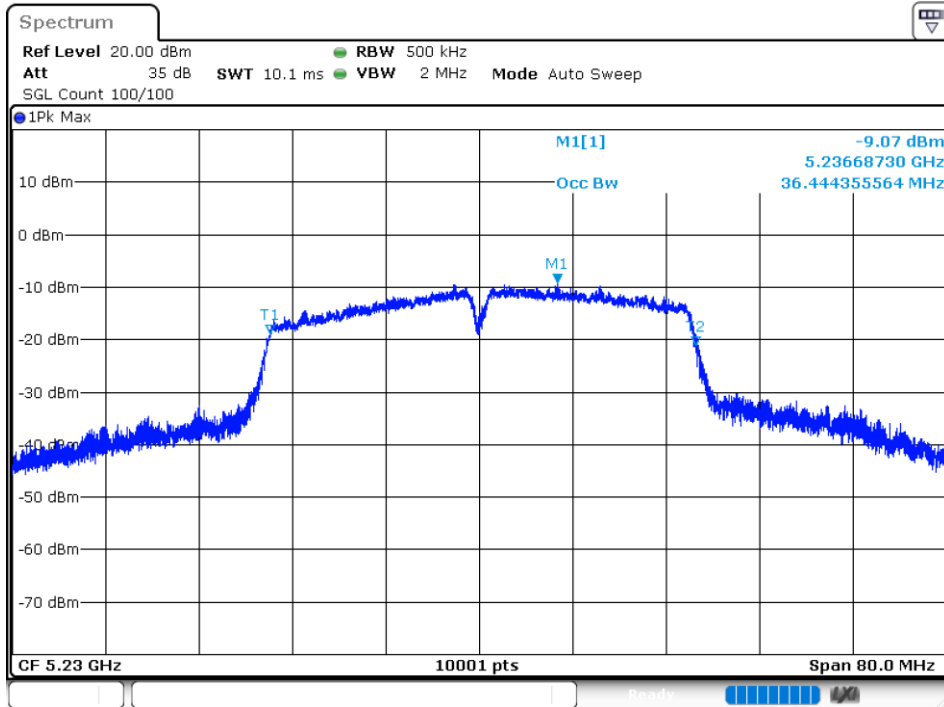
OBW NVNT 802.11n(HT40) 5190MHz Ant1



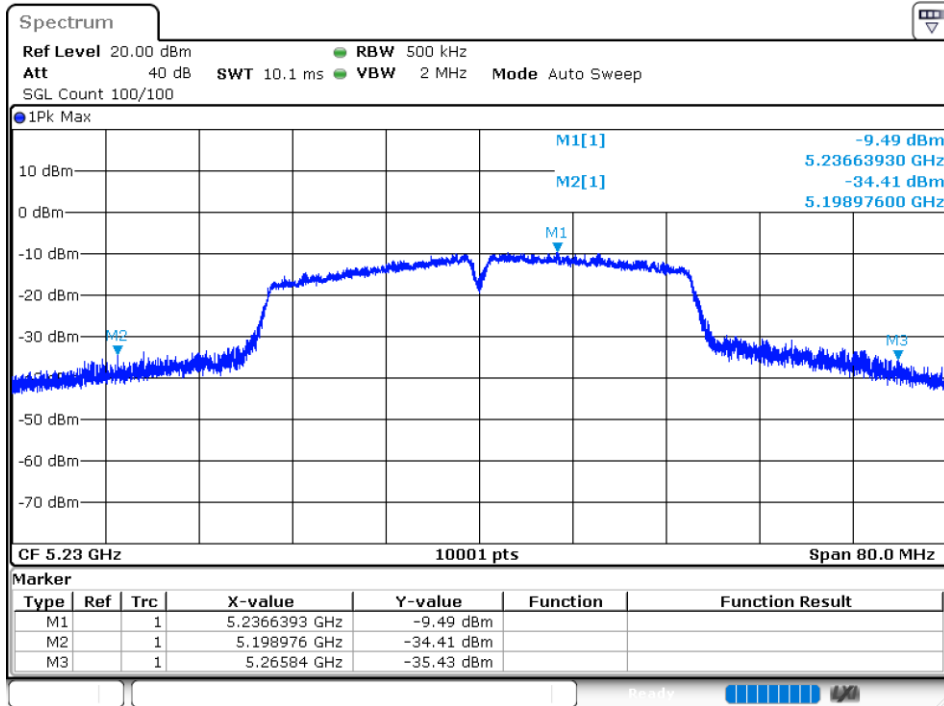
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1

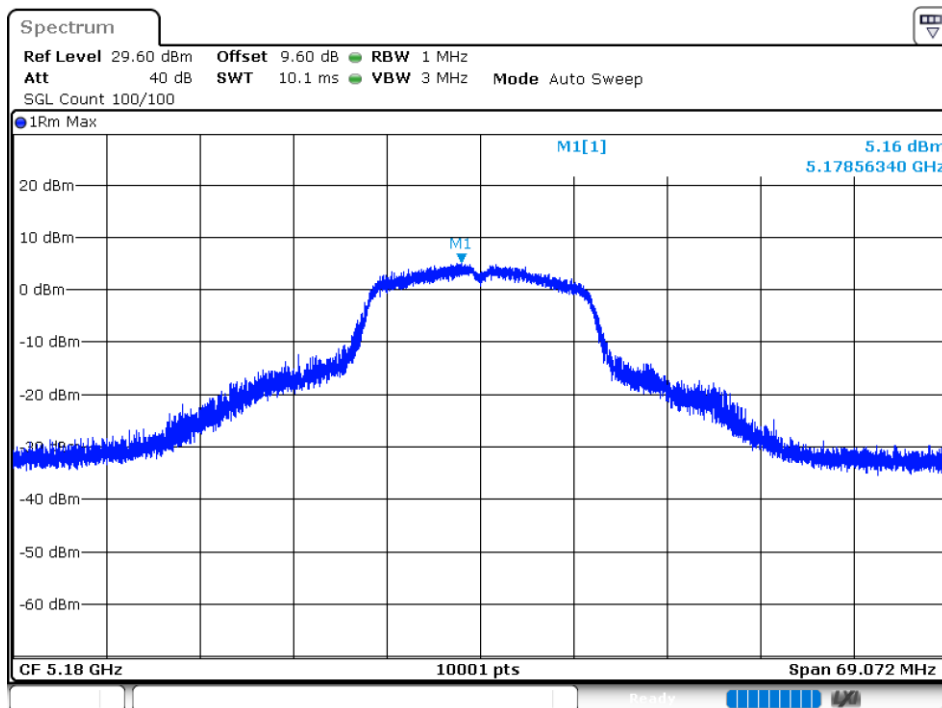




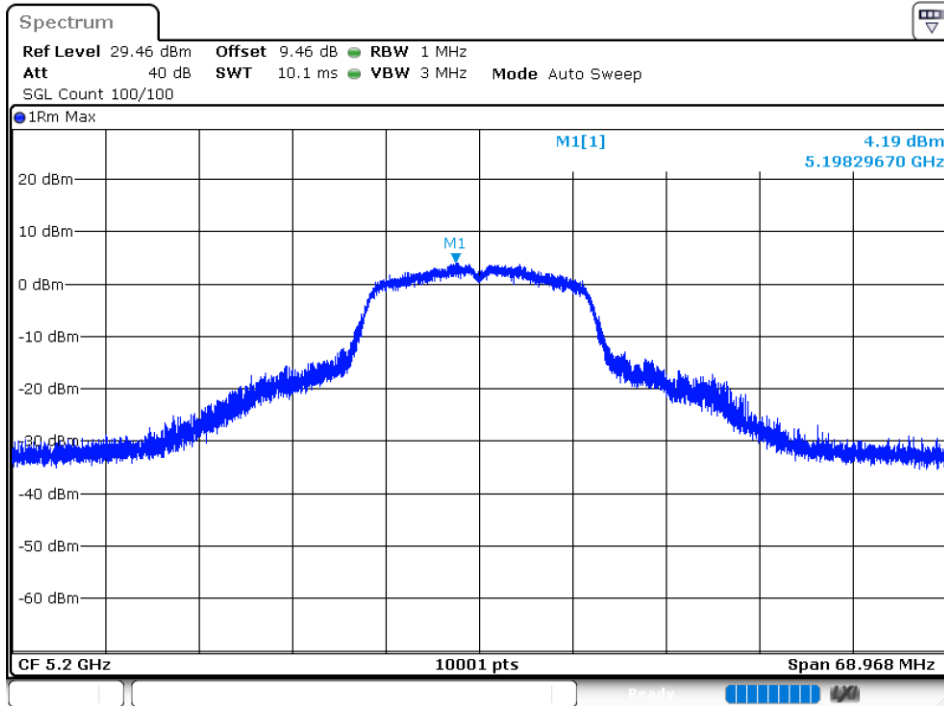
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.156	11	Pass
NVNT	802.11a	5200	Ant 1	4.191	11	Pass
NVNT	802.11a	5240	Ant 1	4.902	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.563	11	Pass
NVNT	802.11ac20	5200	Ant 1	3.922	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.381	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.228	11	Pass
NVNT	802.11ac40	5230	Ant 1	1.269	11	Pass
NVNT	802.11ac80	5210	Ant 1	-3.7	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.458	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	3.602	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	3.464	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-0.113	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	1.214	11	Pass

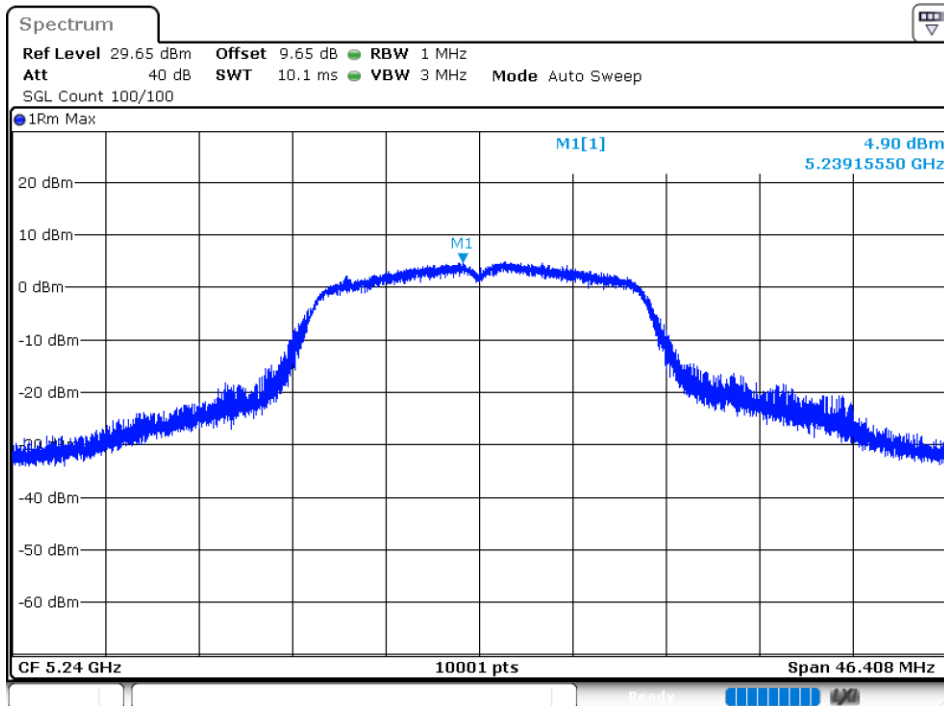
PSD NVNT 802.11a 5180MHz Ant1



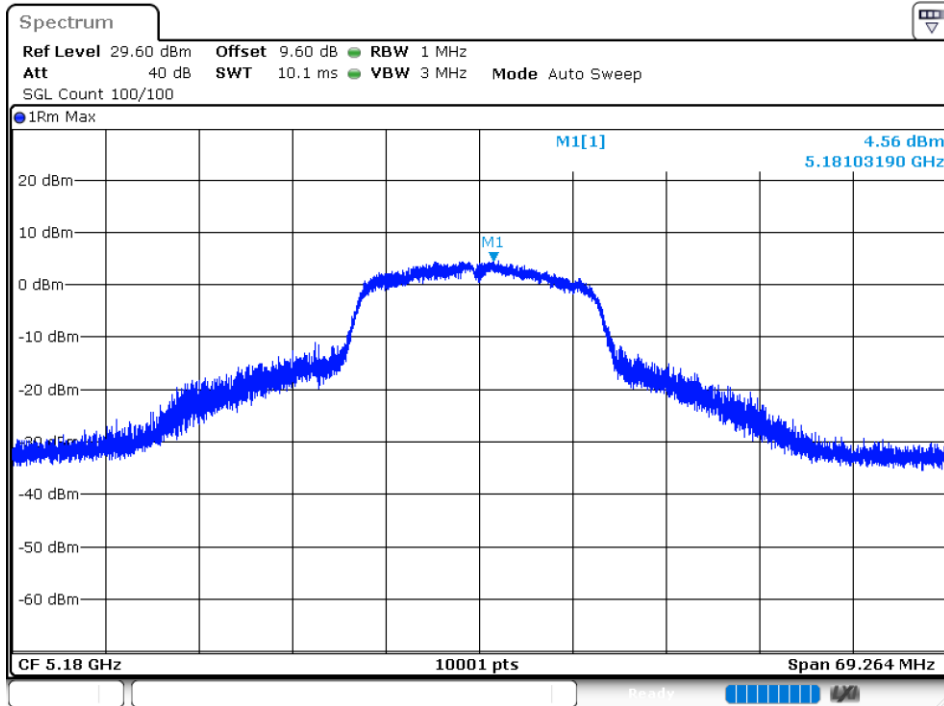
PSD NVNT 802.11a 5200MHz Ant1



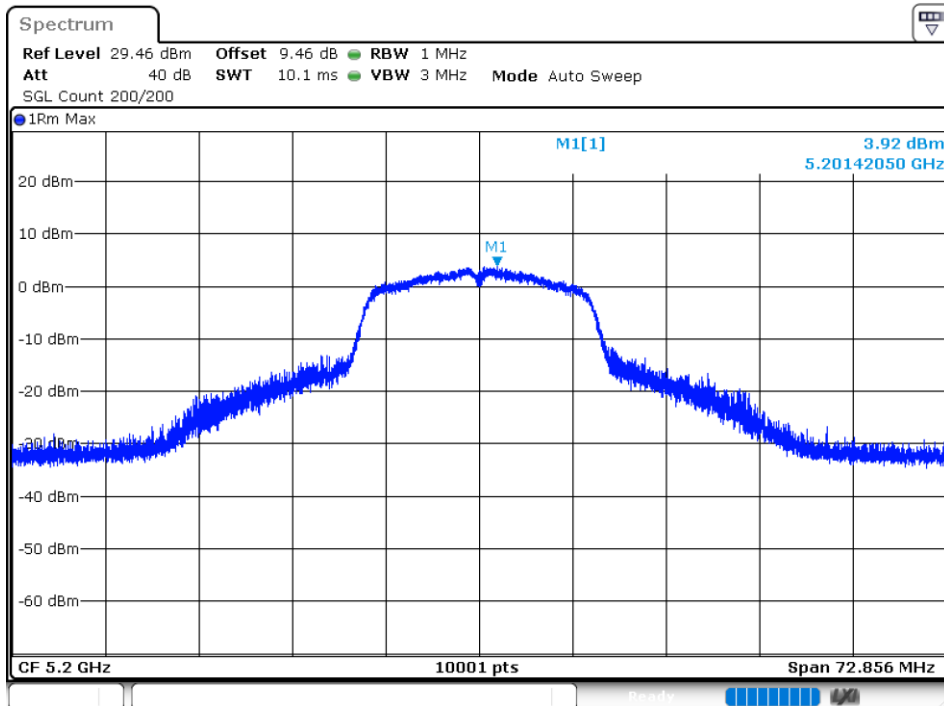
PSD NVNT 802.11a 5240MHz Ant1



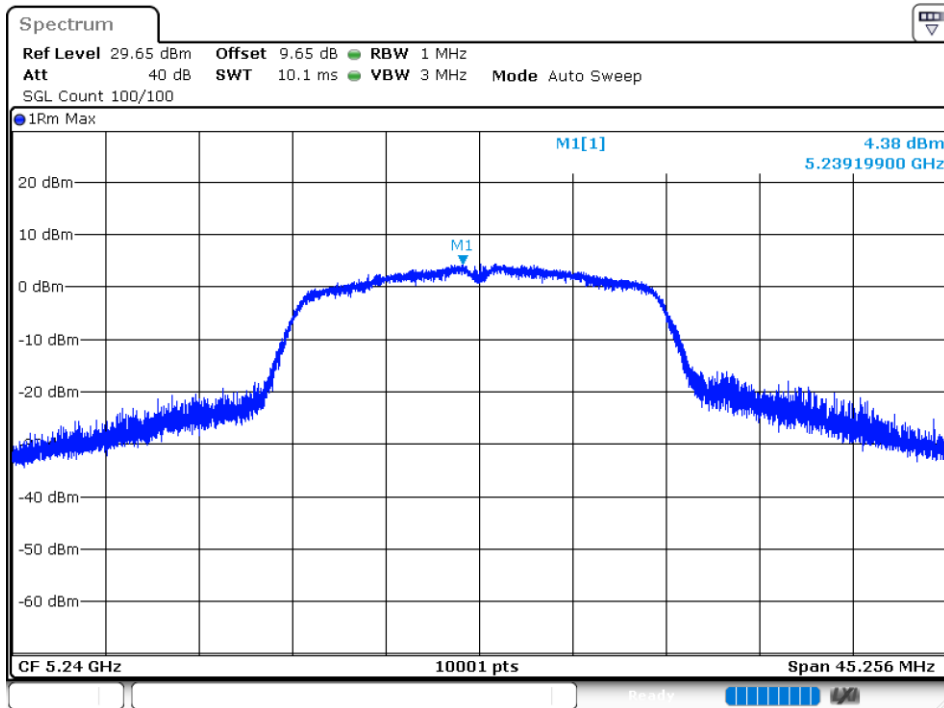
PSD NVNT 802.11ac20 5180MHz Ant1



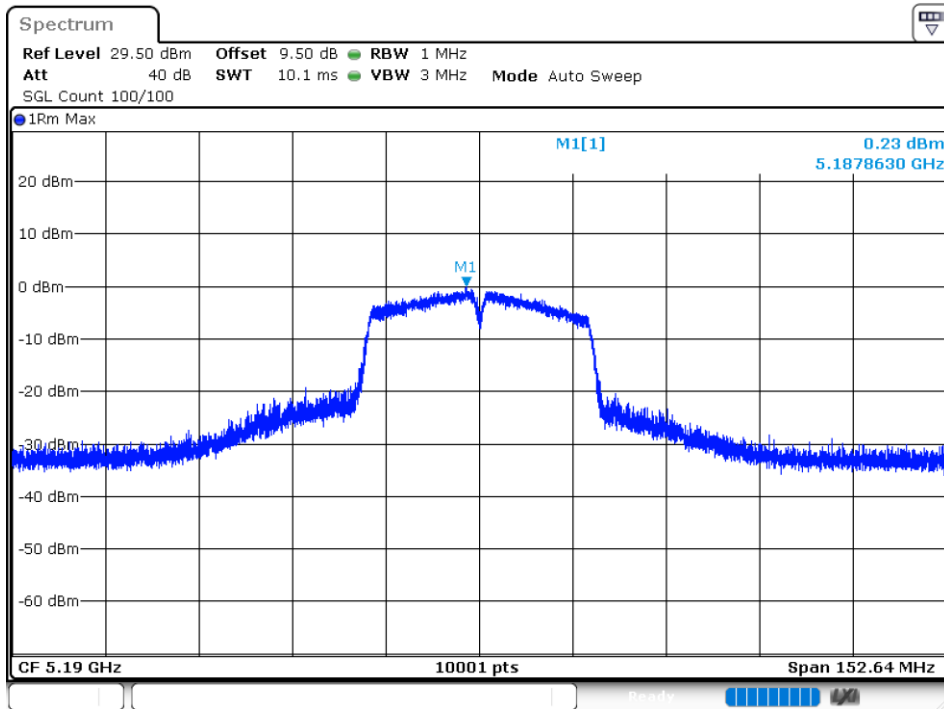
PSD NVNT 802.11ac20 5200MHz Ant1



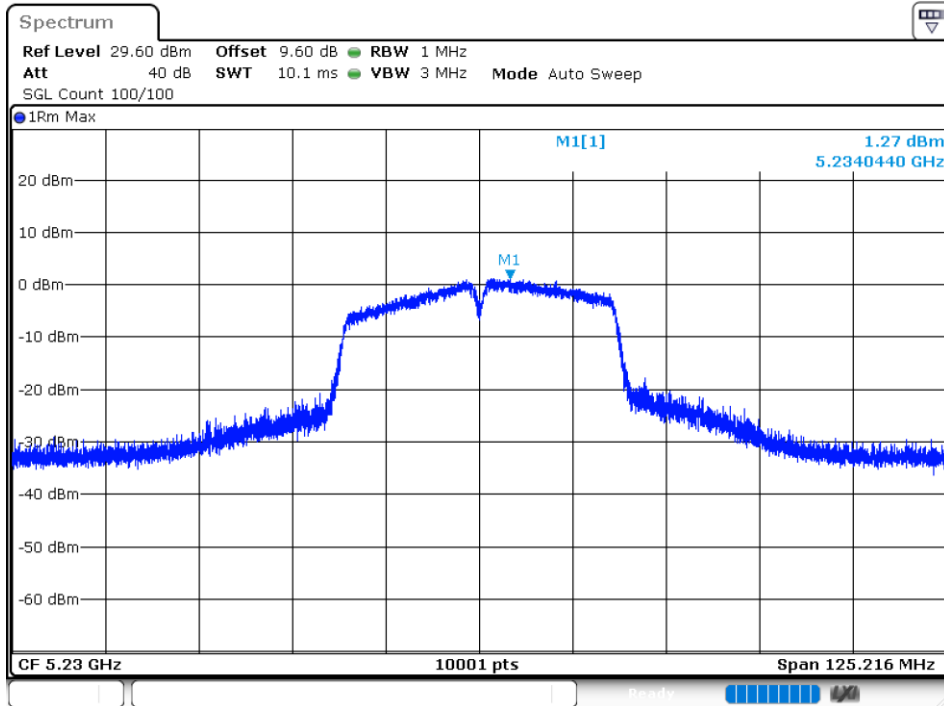
PSD NVNT 802.11ac20 5240MHz Ant1



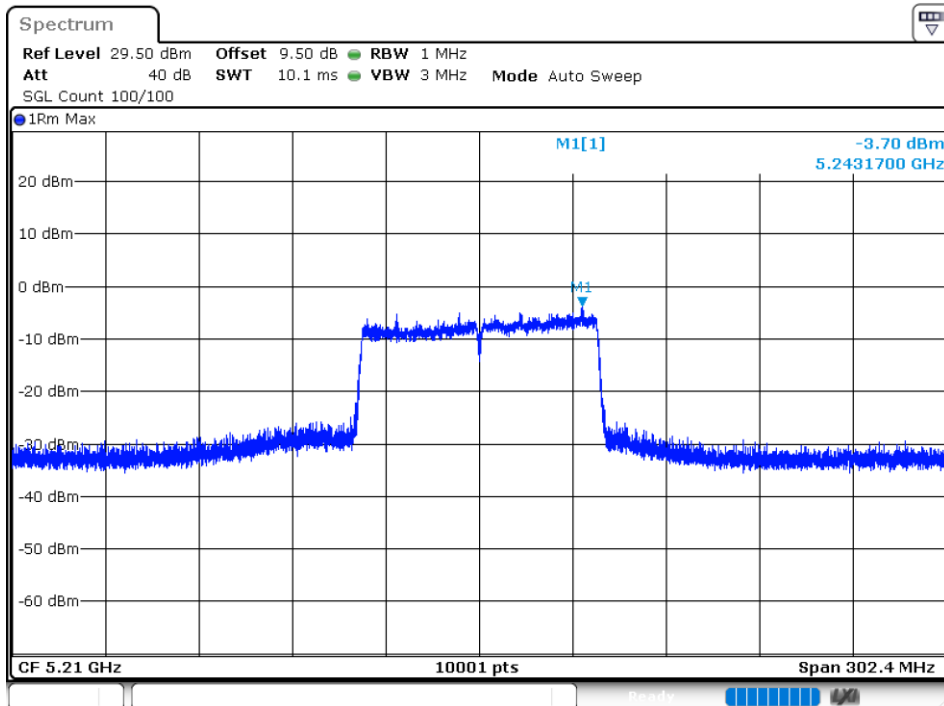
PSD NVNT 802.11ac40 5190MHz Ant1



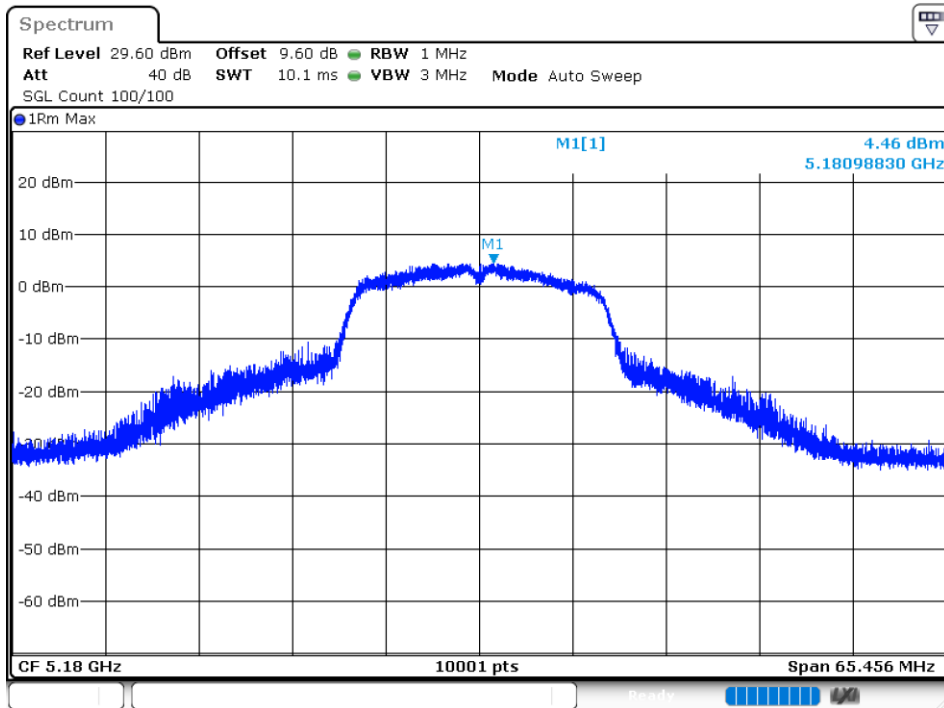
PSD NVNT 802.11ac40 5230MHz Ant1



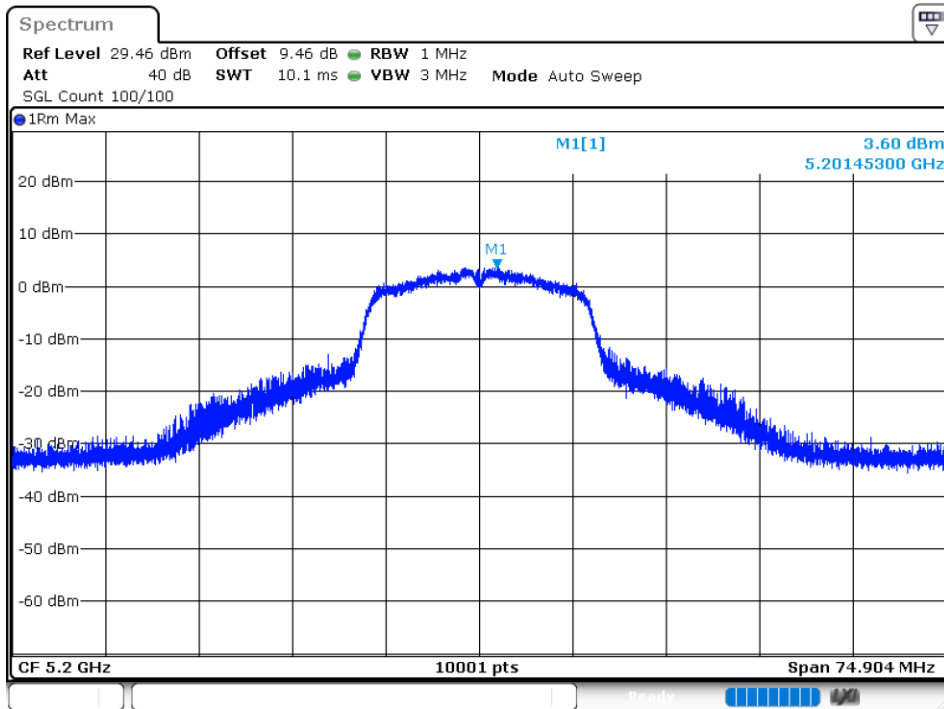
PSD NVNT 802.11ac80 5210MHz Ant1



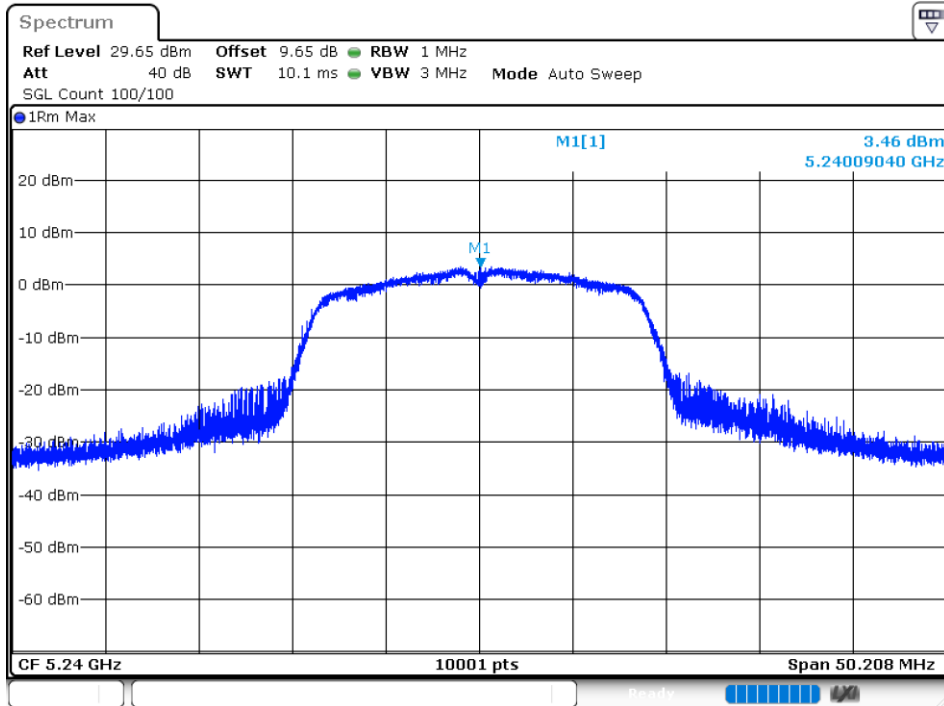
PSD NVNT 802.11n(HT20) 5180MHz Ant1



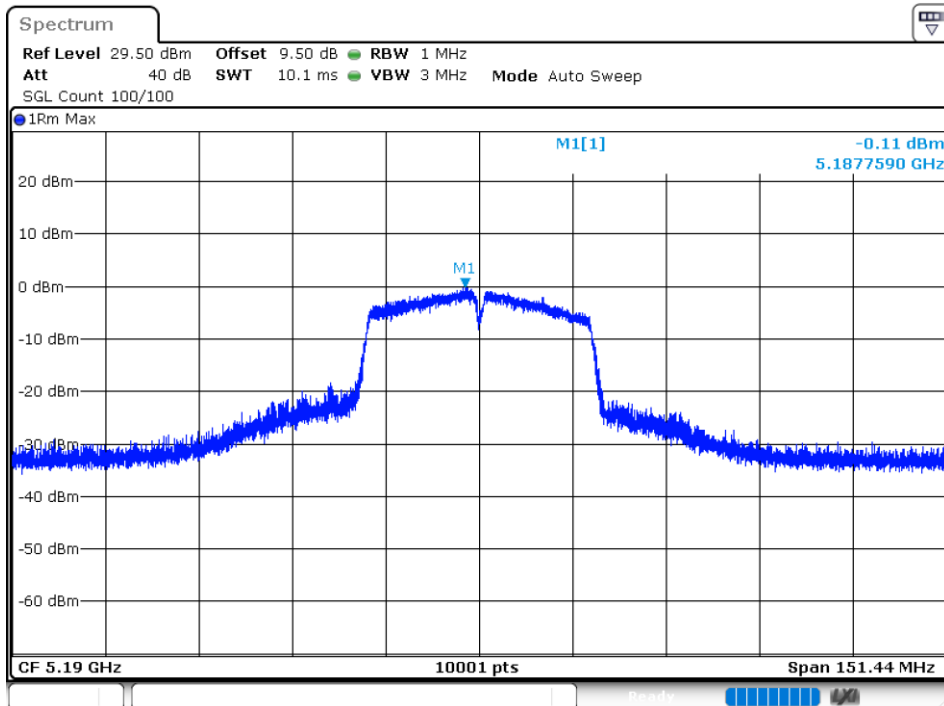
PSD NVNT 802.11n(HT20) 5200MHz Ant1



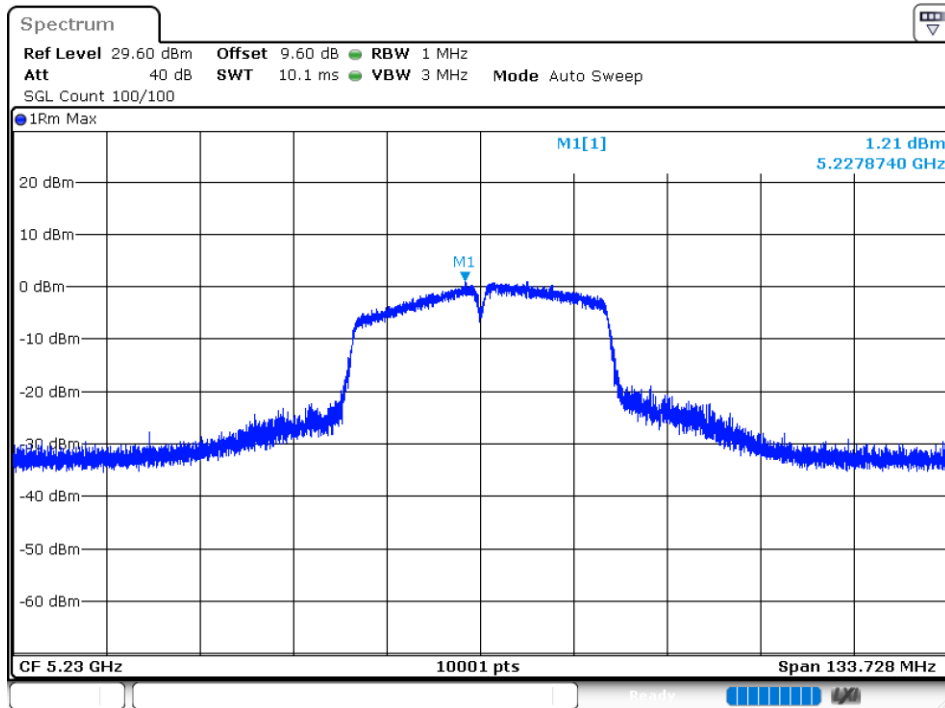
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant1

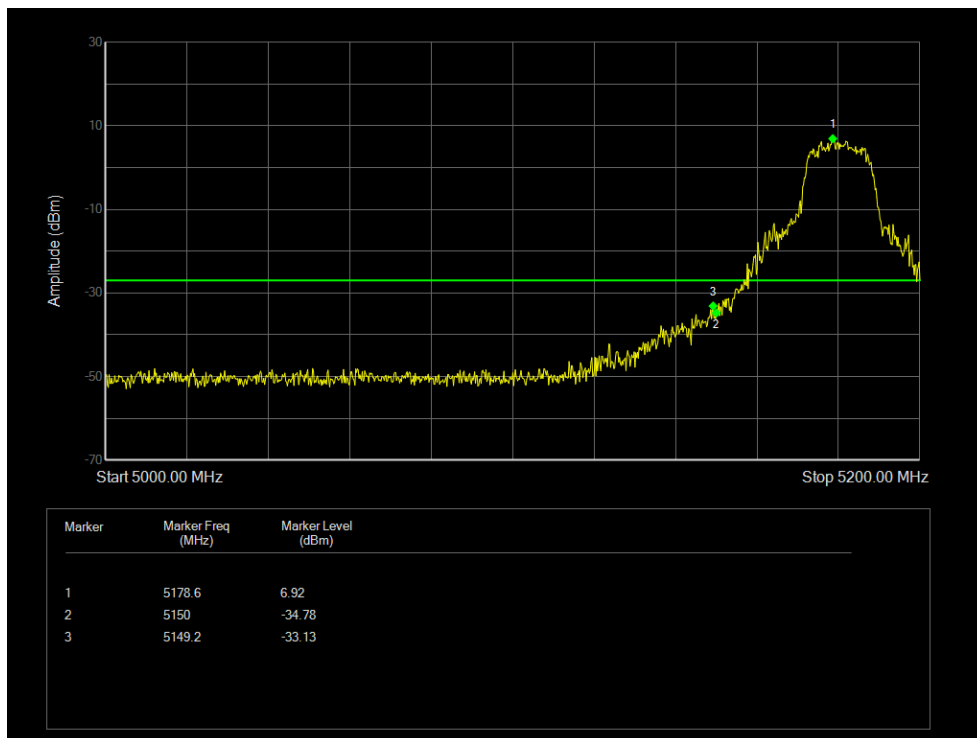




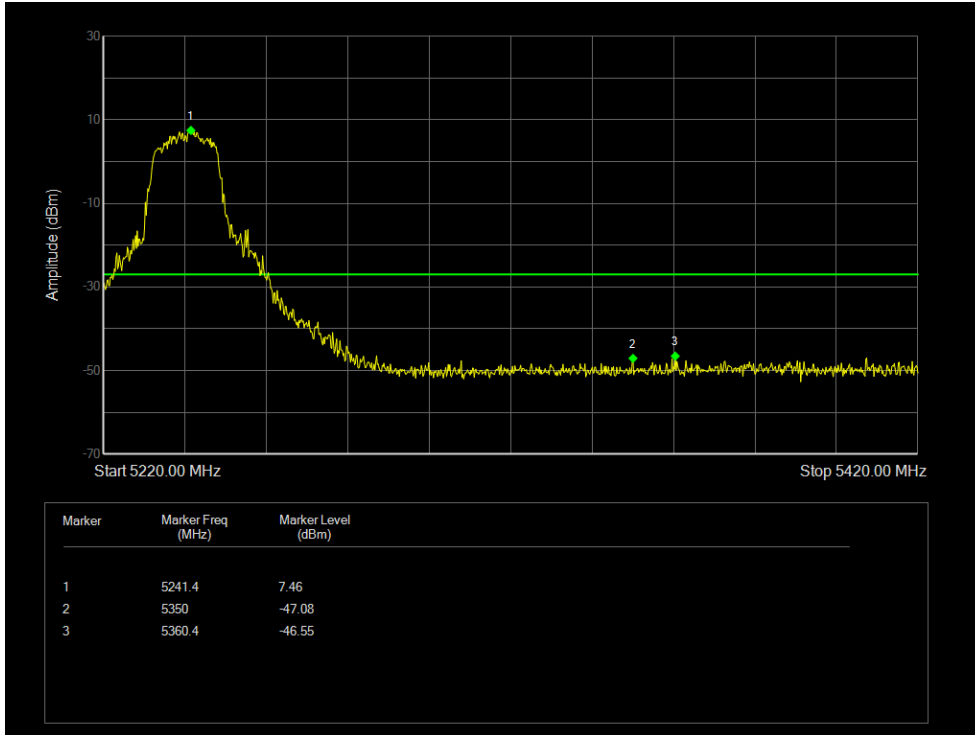
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-33.13	-27	Pass
NVNT	802.11a	5240	Ant 1	-46.55	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.58	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-47.13	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.24	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-46.95	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-46.22	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.54	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-30.74	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-46.04	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.04	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.98	-27	Pass

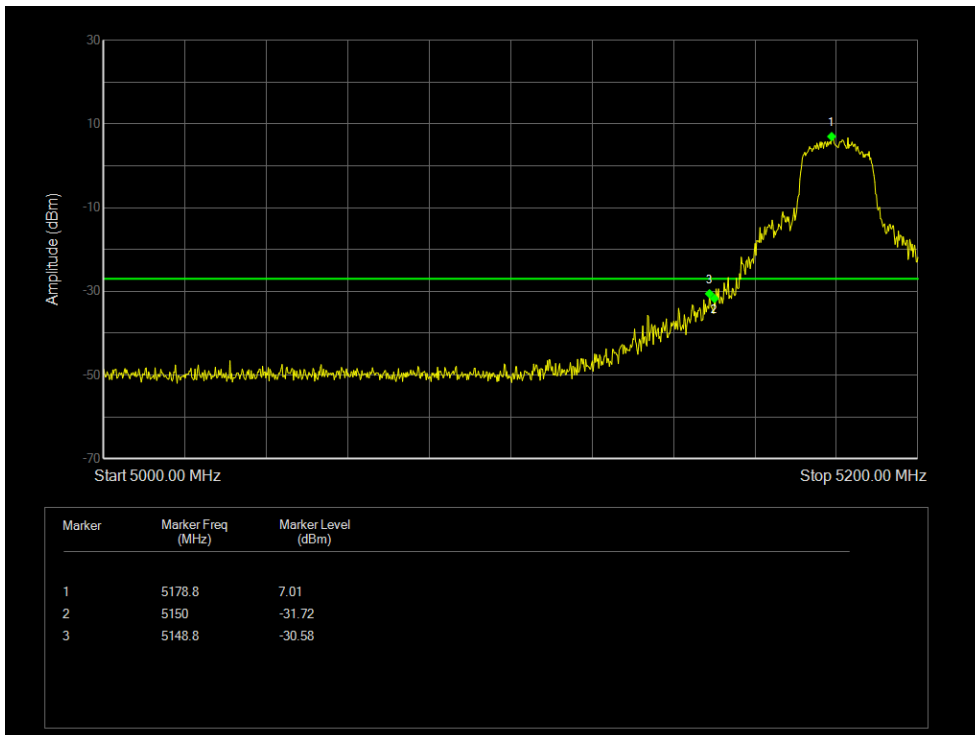
Band Edge NVNT 802.11a 5180MHz Low Ant1



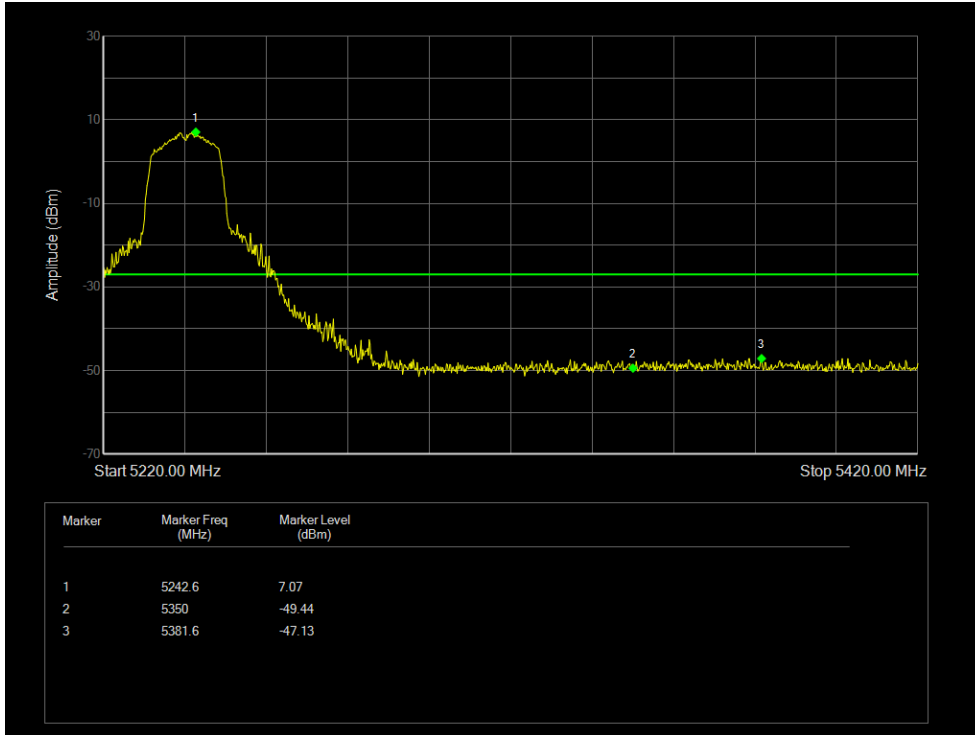
Band Edge NVNT 802.11a 5240MHz High Ant1



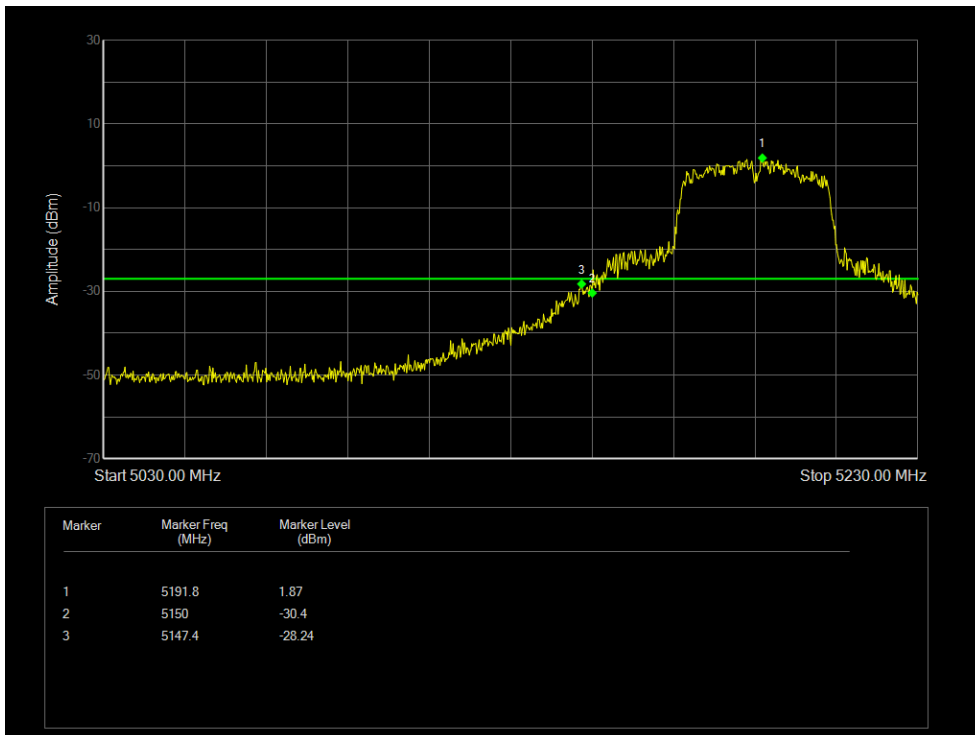
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



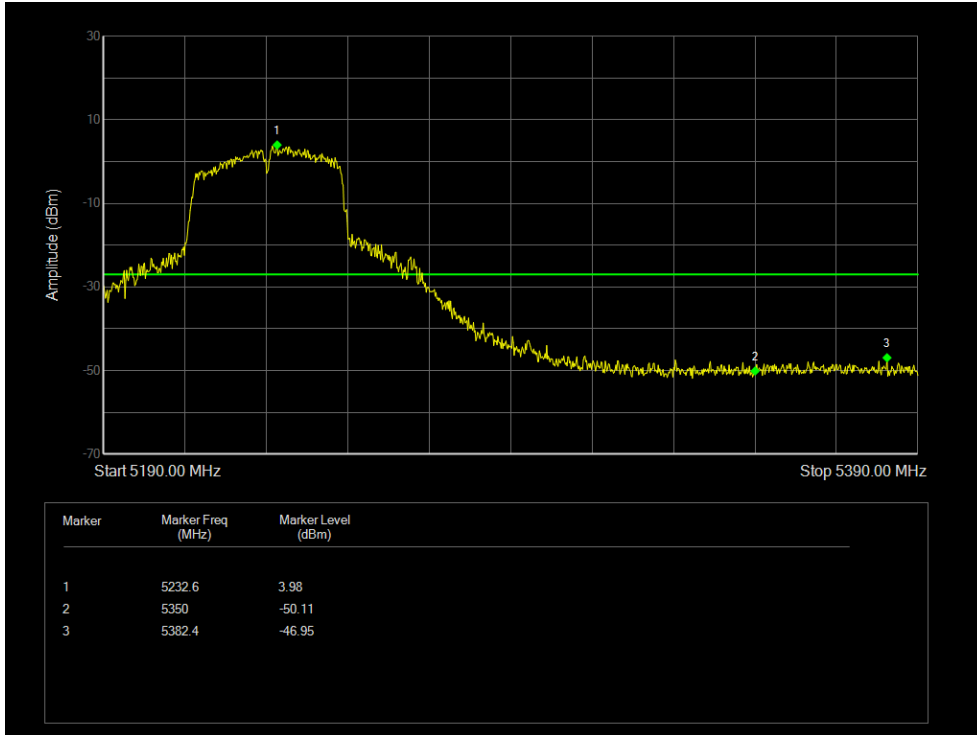
Band Edge NVNT 802.11ac20 5240MHz High Ant1



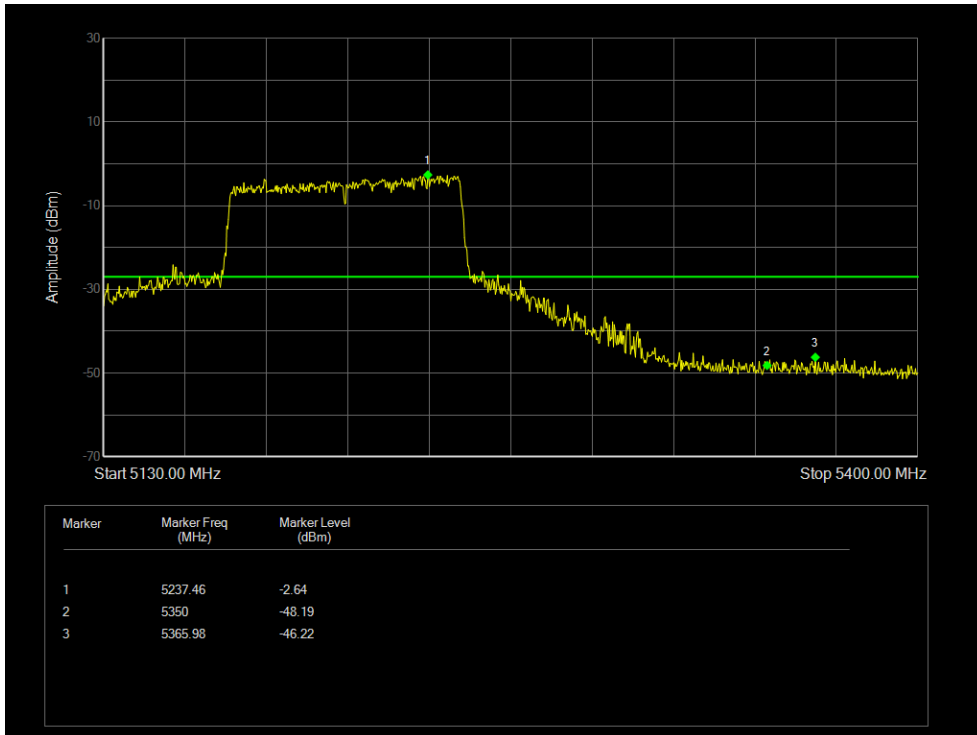
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



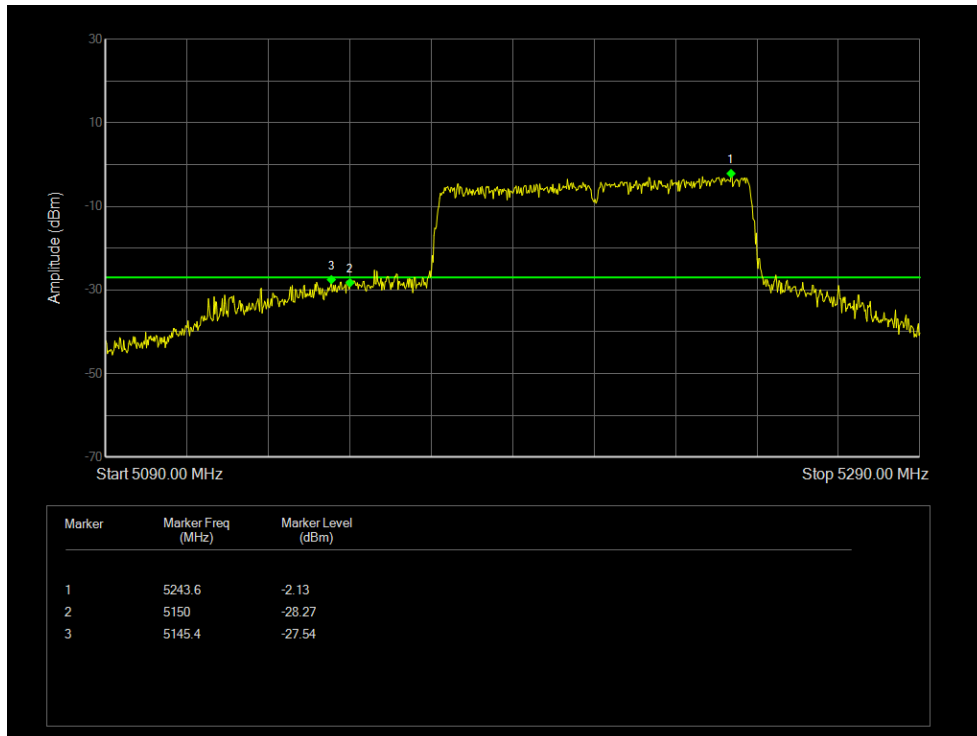
Band Edge NVNT 802.11ac40 5230MHz High Ant1



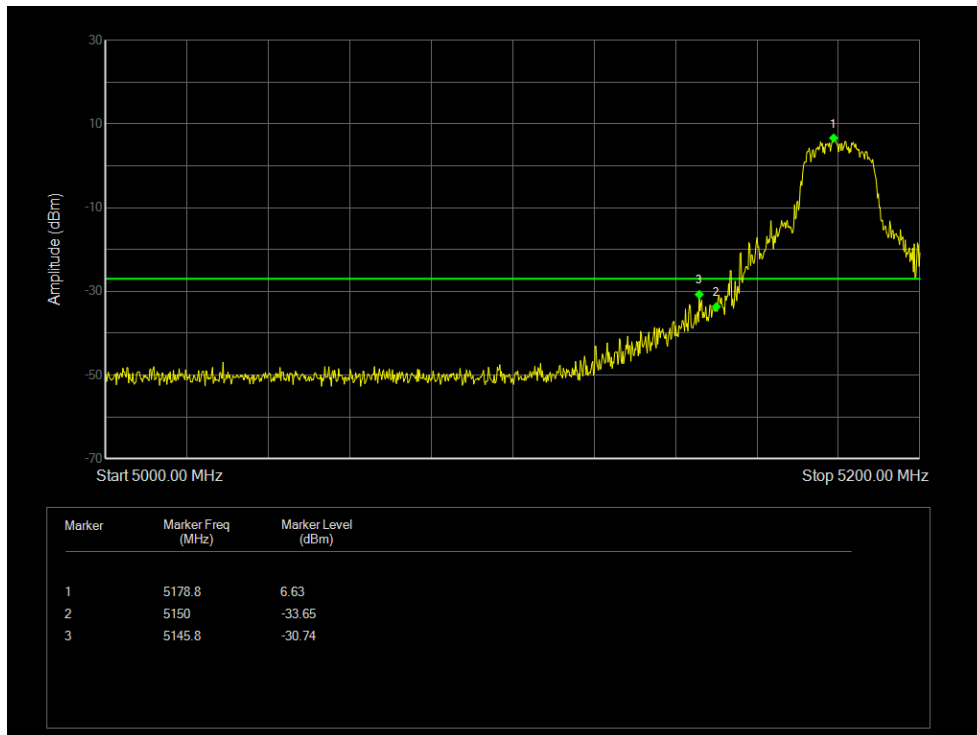
Band Edge NVNT 802.11ac80 5210MHz High Ant1



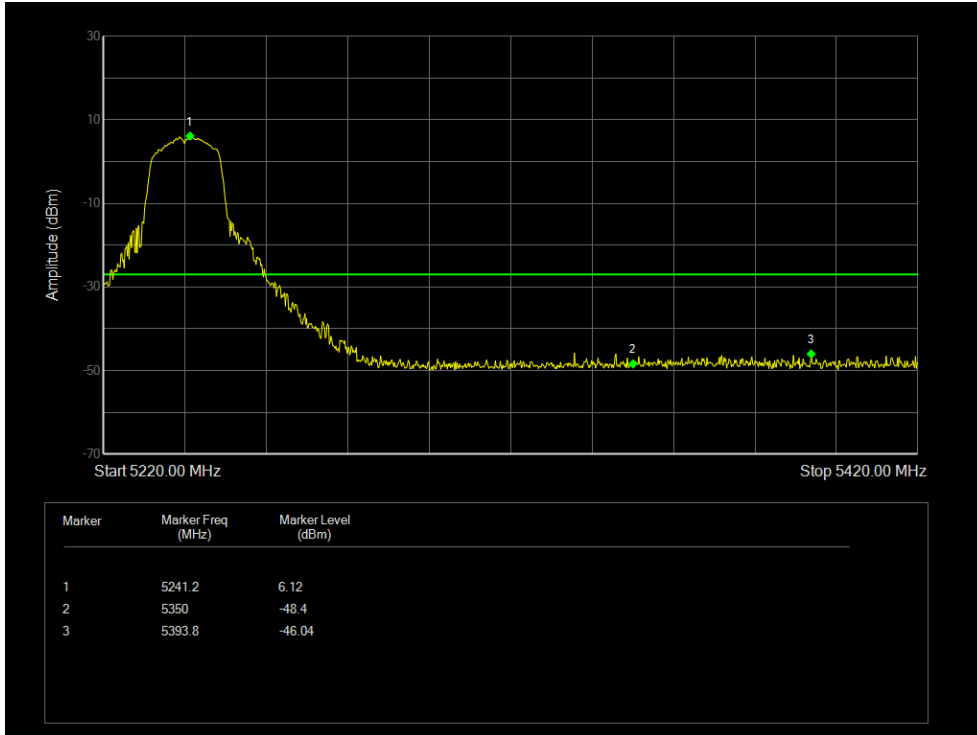
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



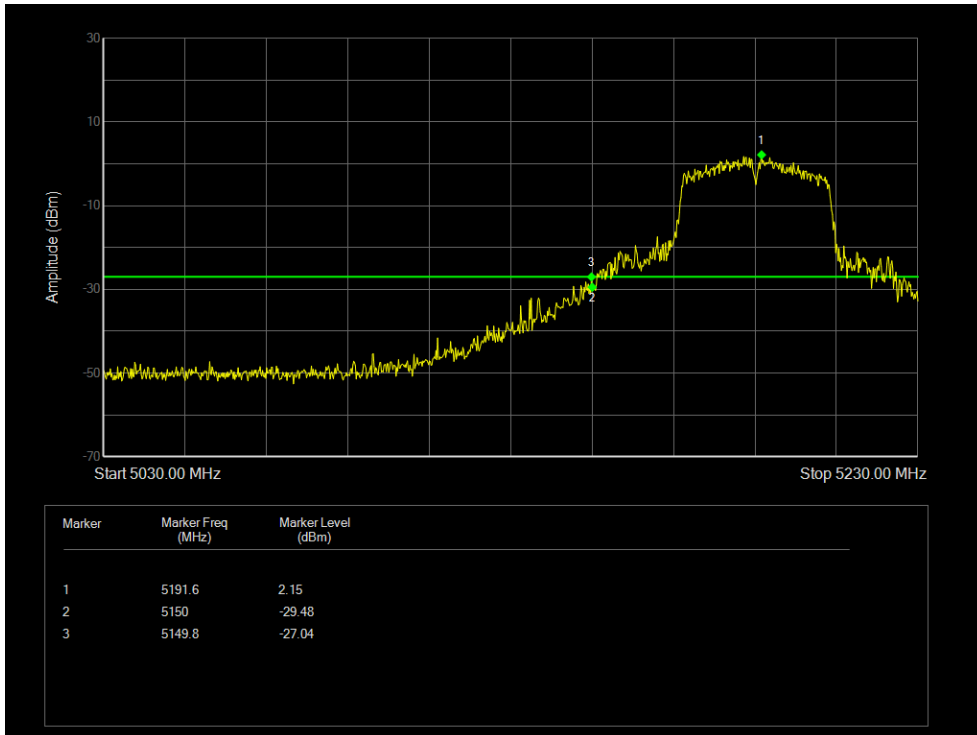
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



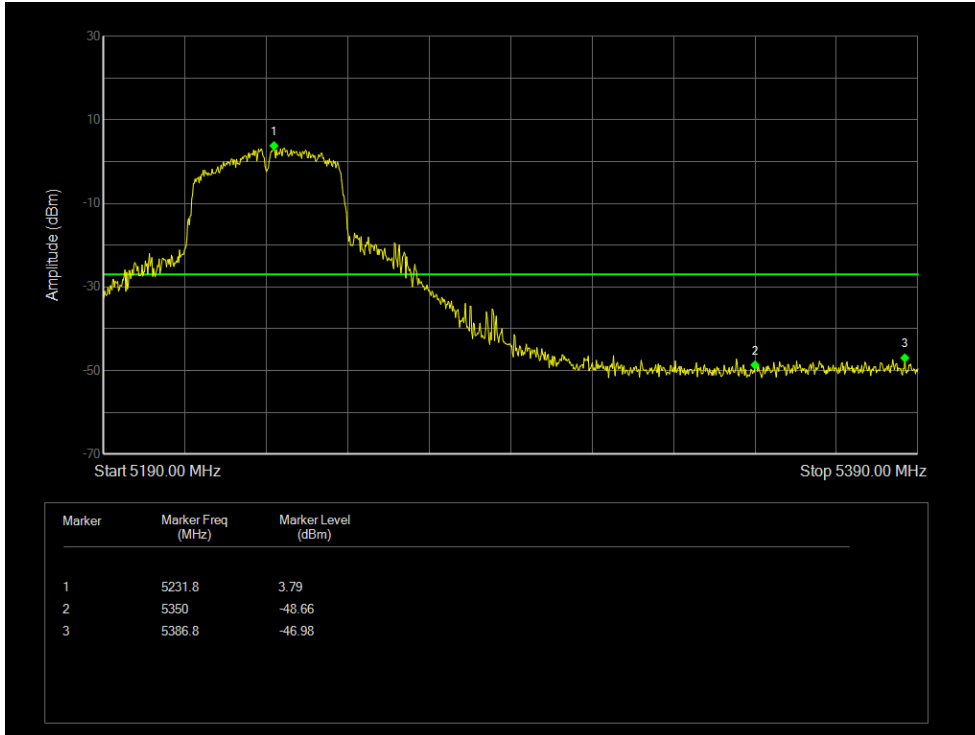
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



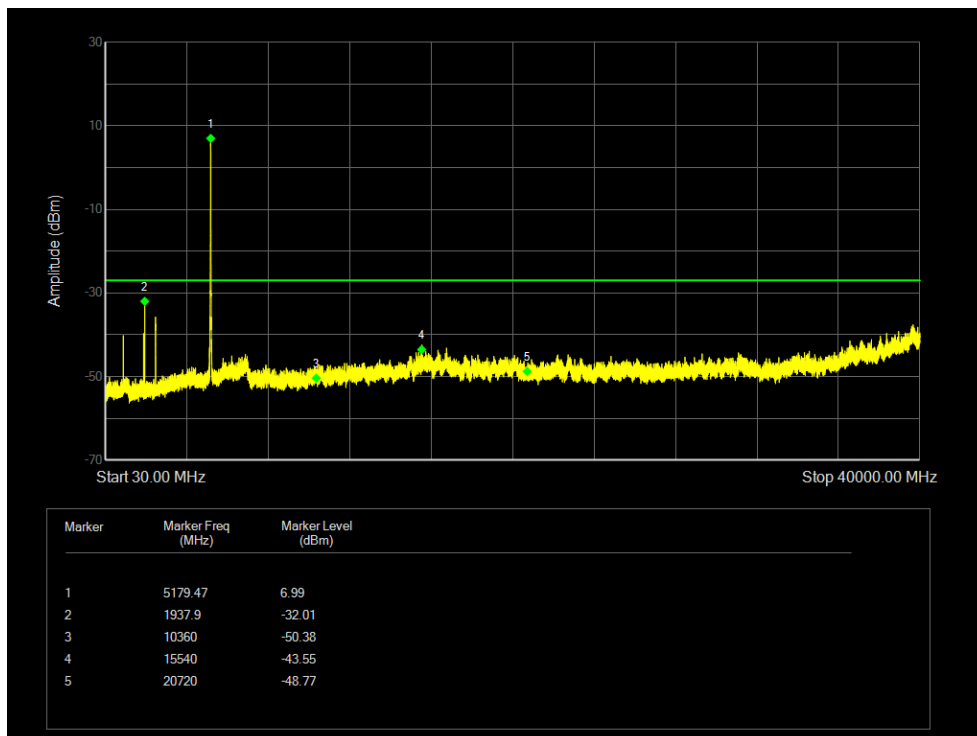
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



**Conducted RF Spurious Emission**

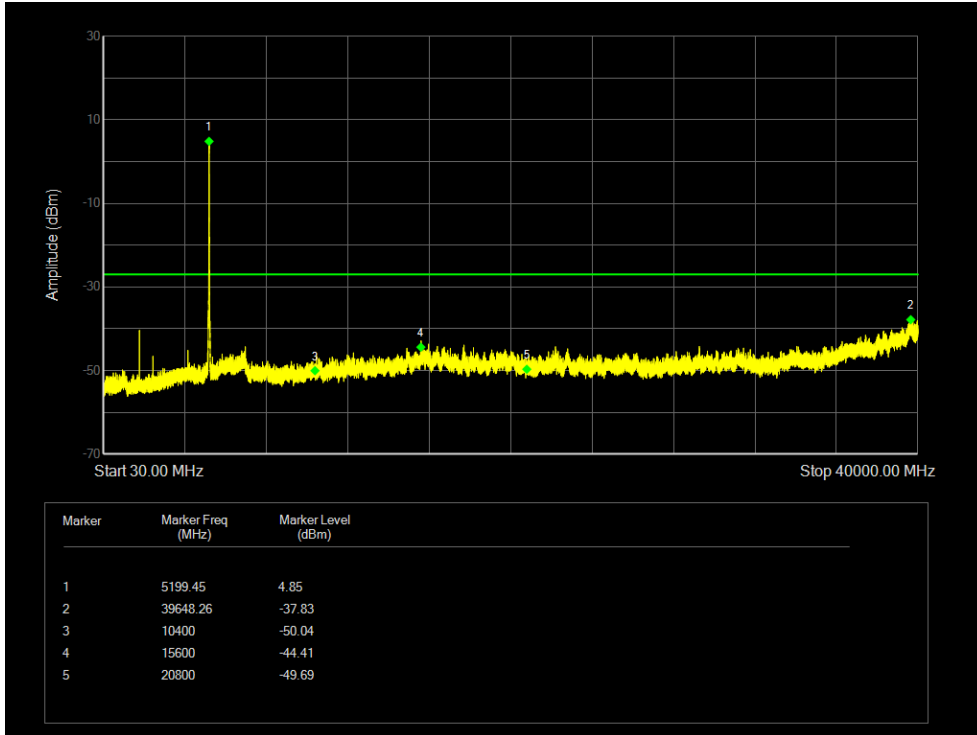
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-32.01	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.83	-27	Pass
NVNT	802.11a	5240	Ant 1	-37.8	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.77	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.63	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-36.63	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.58	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-37.69	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.16	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.55	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-37.28	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-28.26	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.62	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.5	-27	Pass

Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission

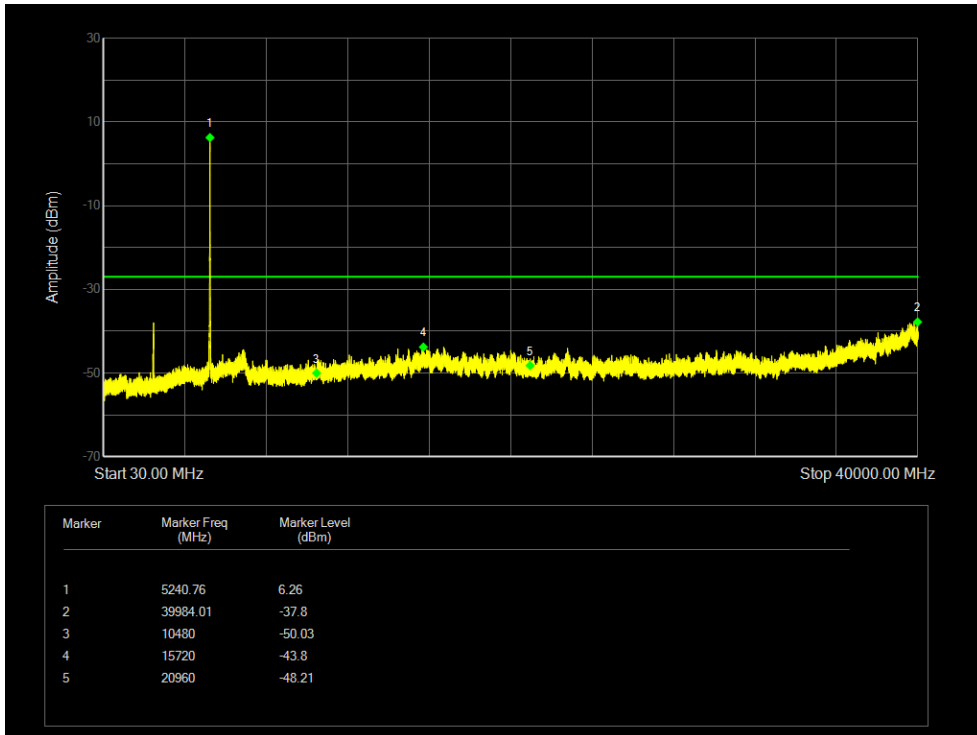




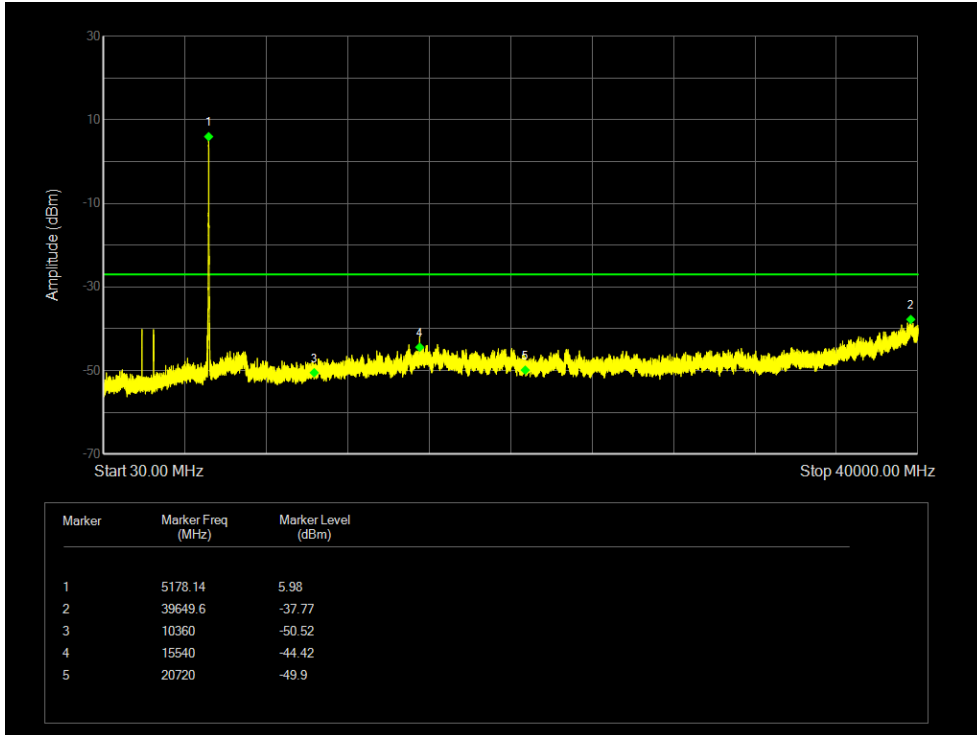
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



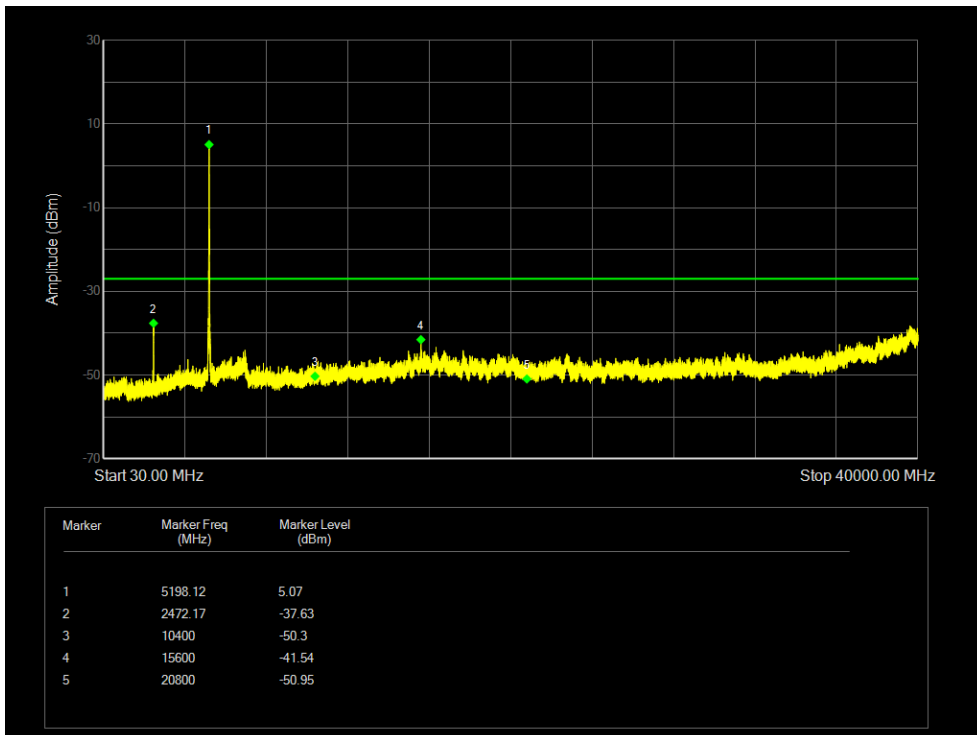
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



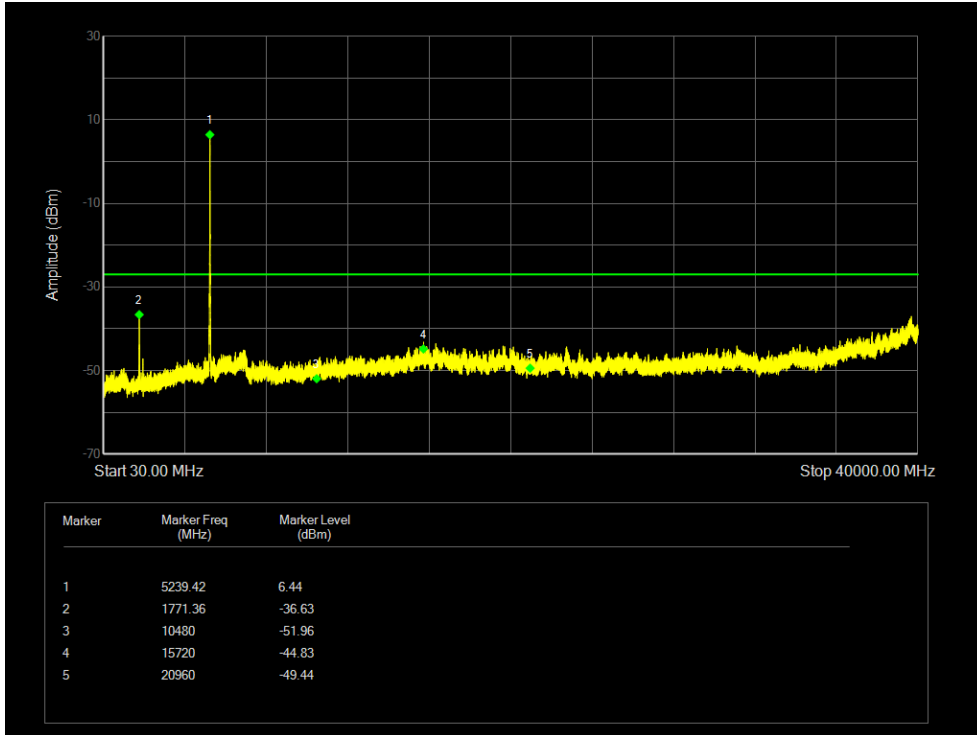
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



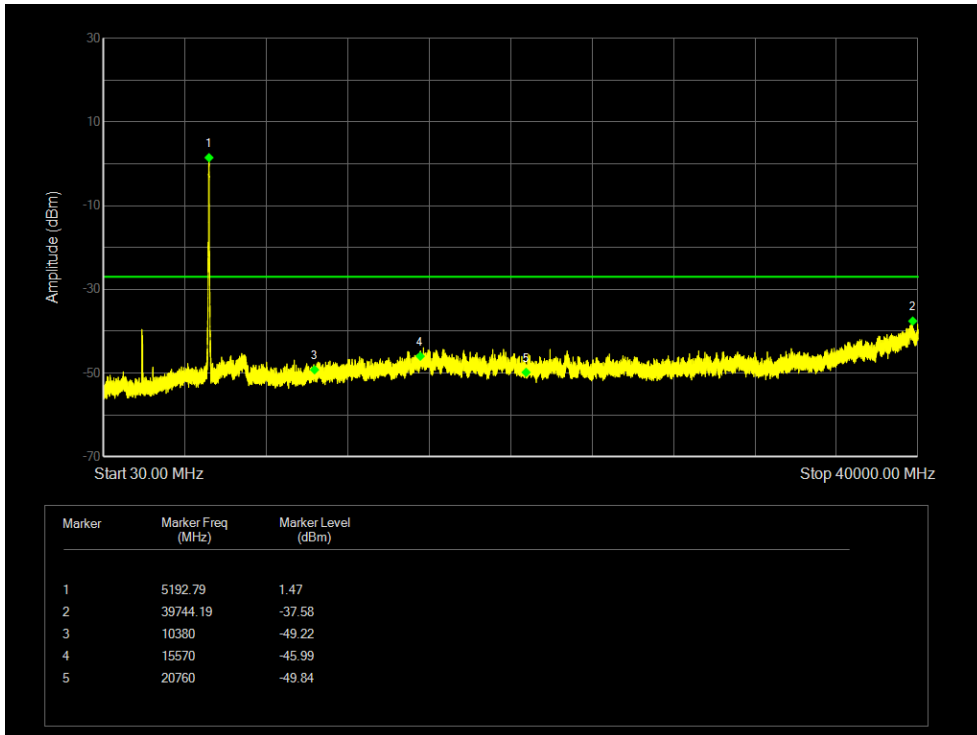
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



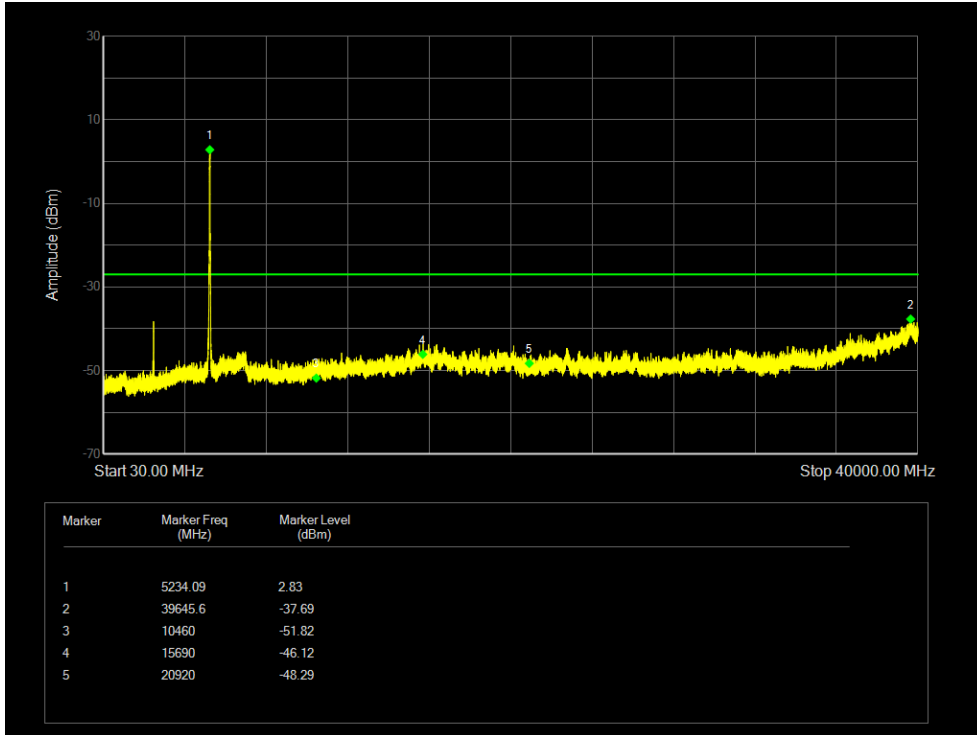
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



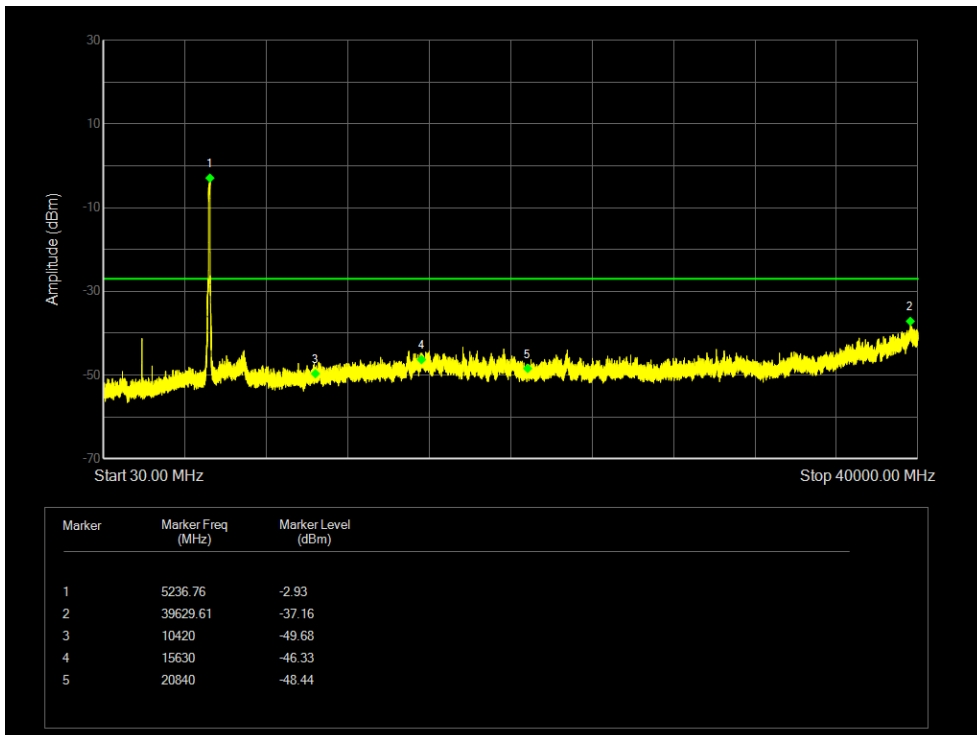
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



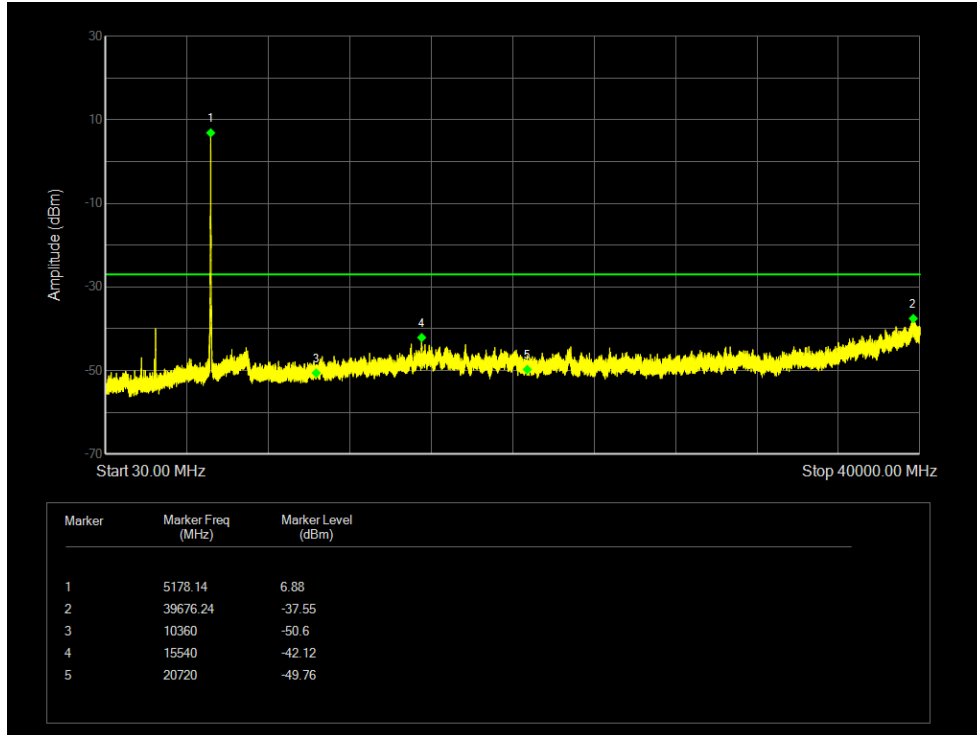
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



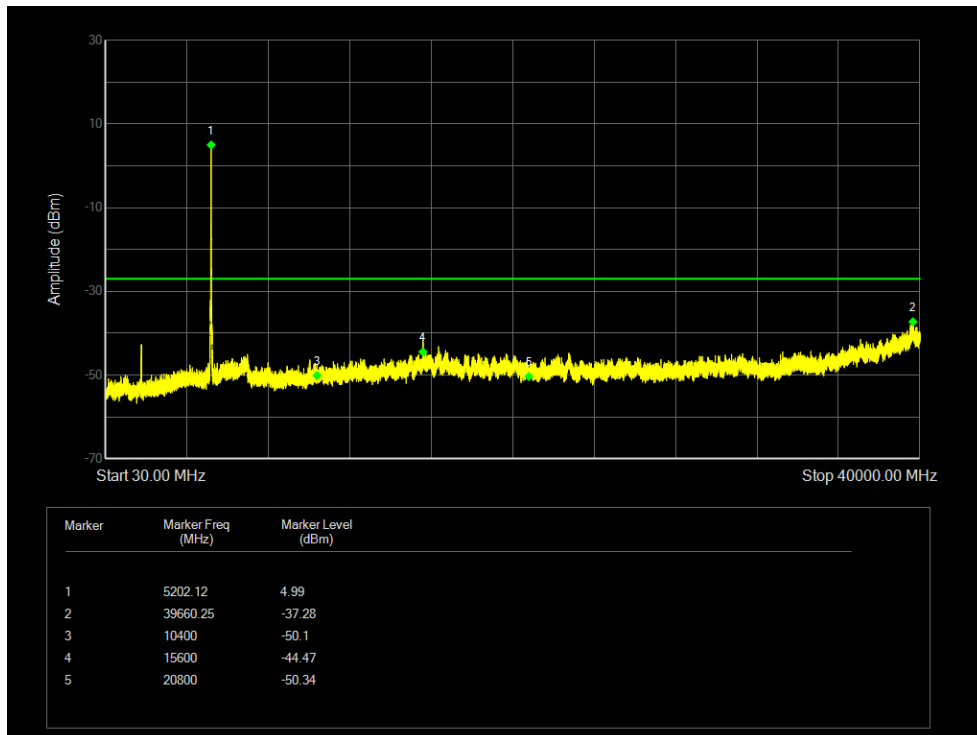
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



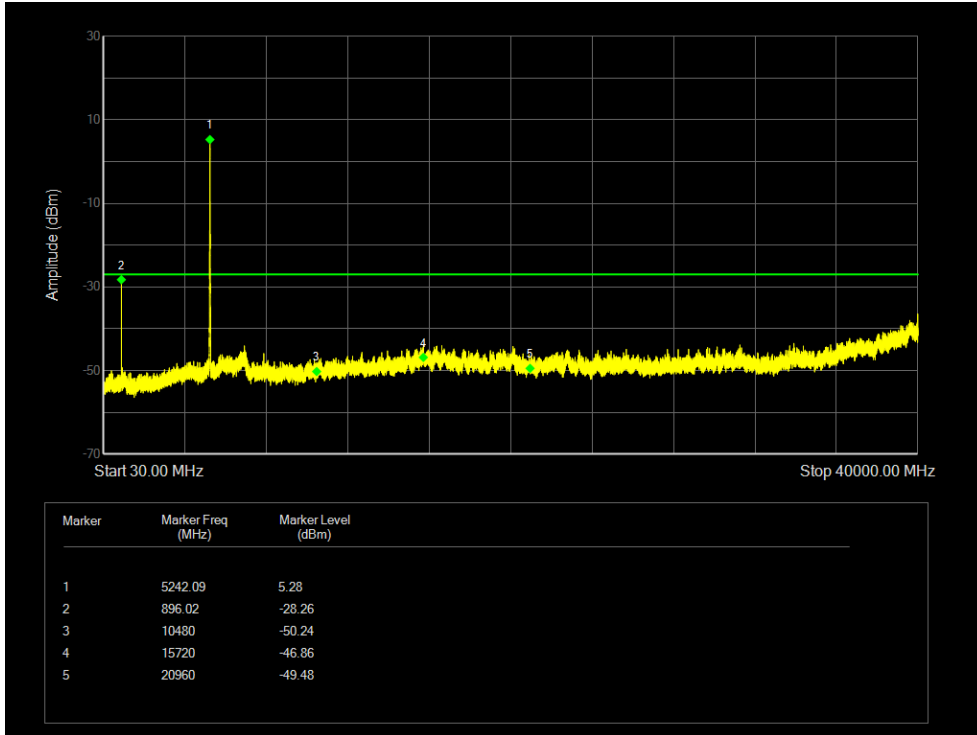
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



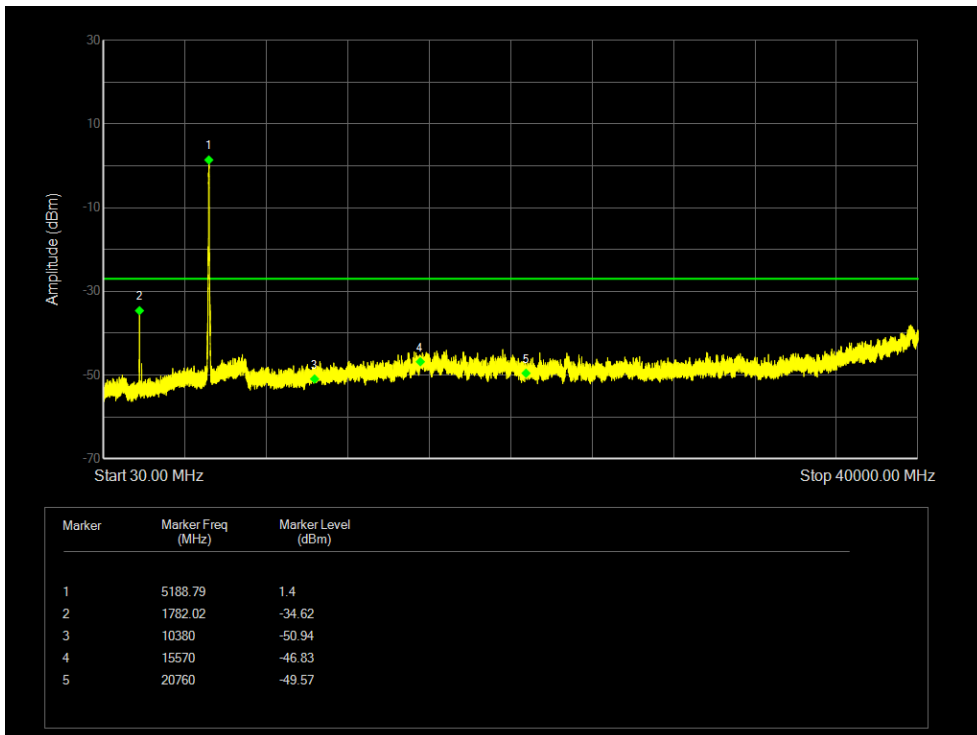
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



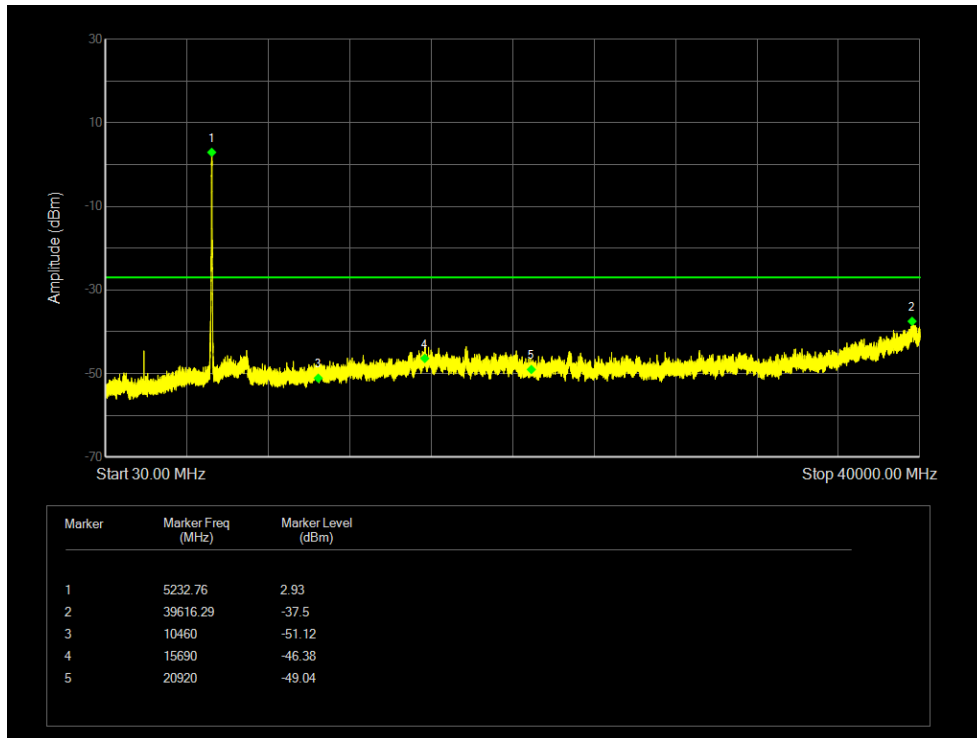
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

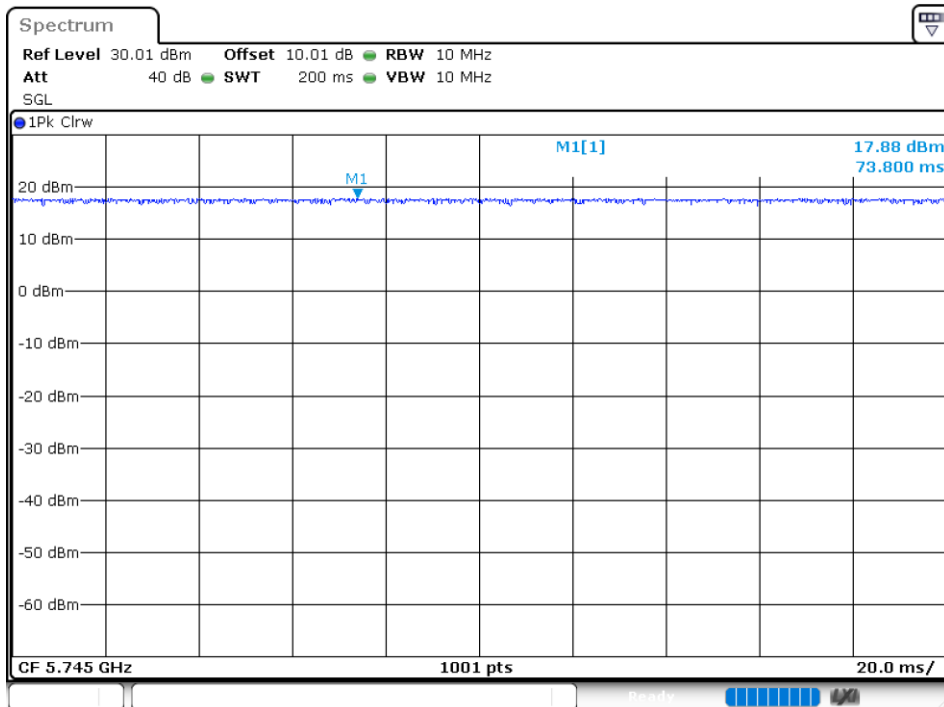


5.8G:

Duty Cycle

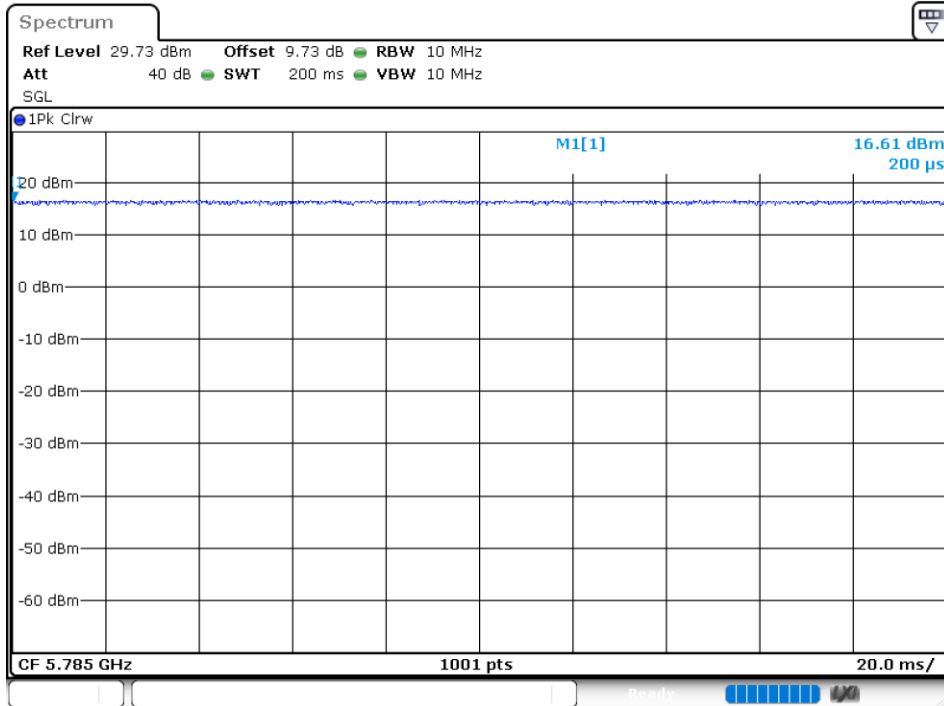
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

Duty Cycle NVNT 802.11a 5745MHz

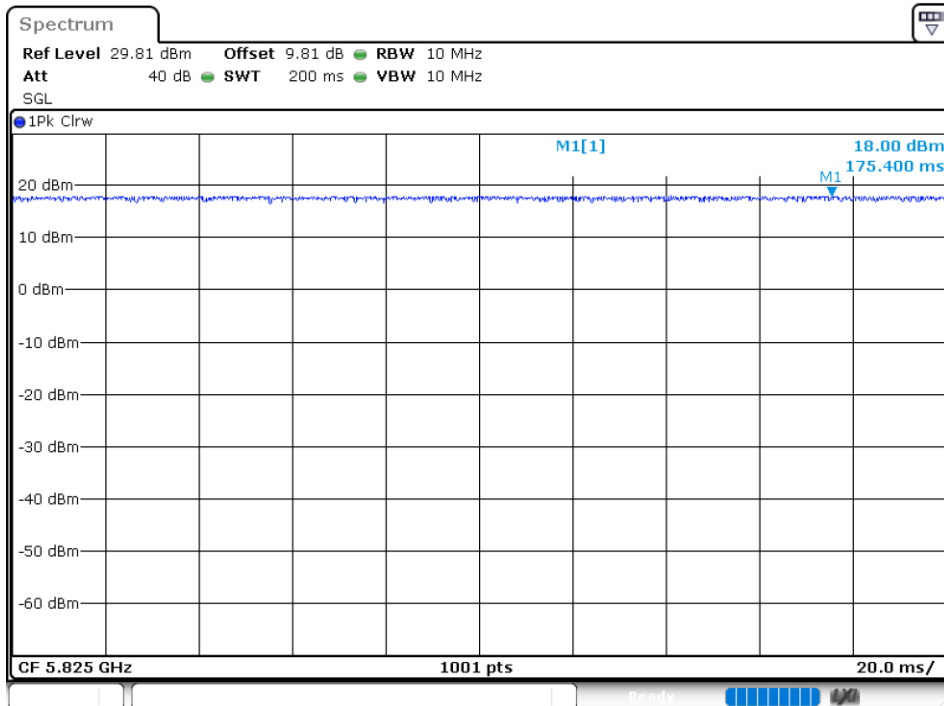




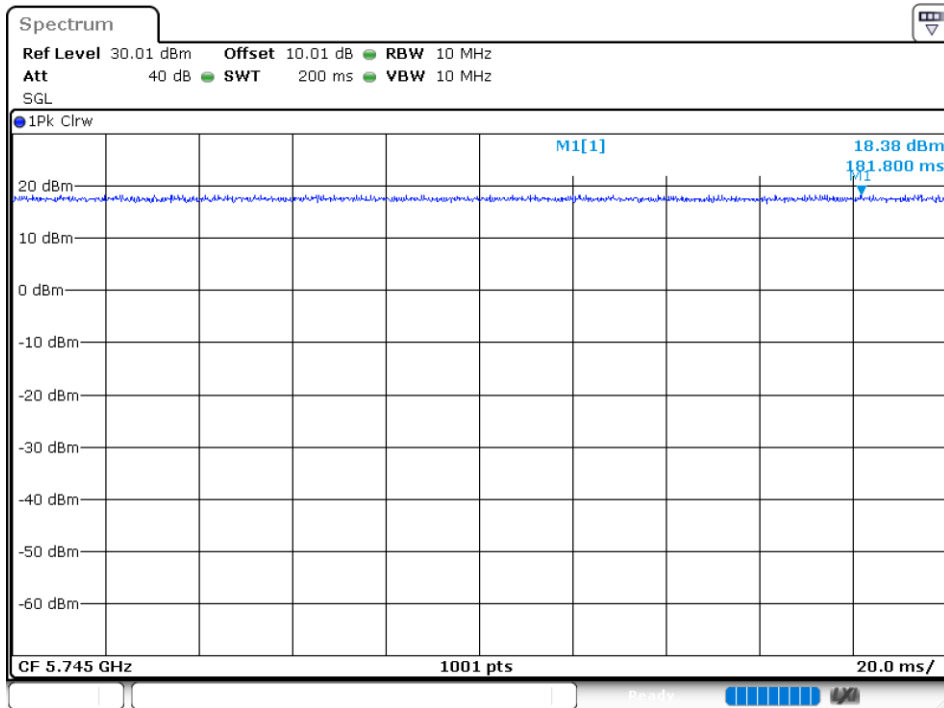
Duty Cycle NVNT 802.11a 5785MHz



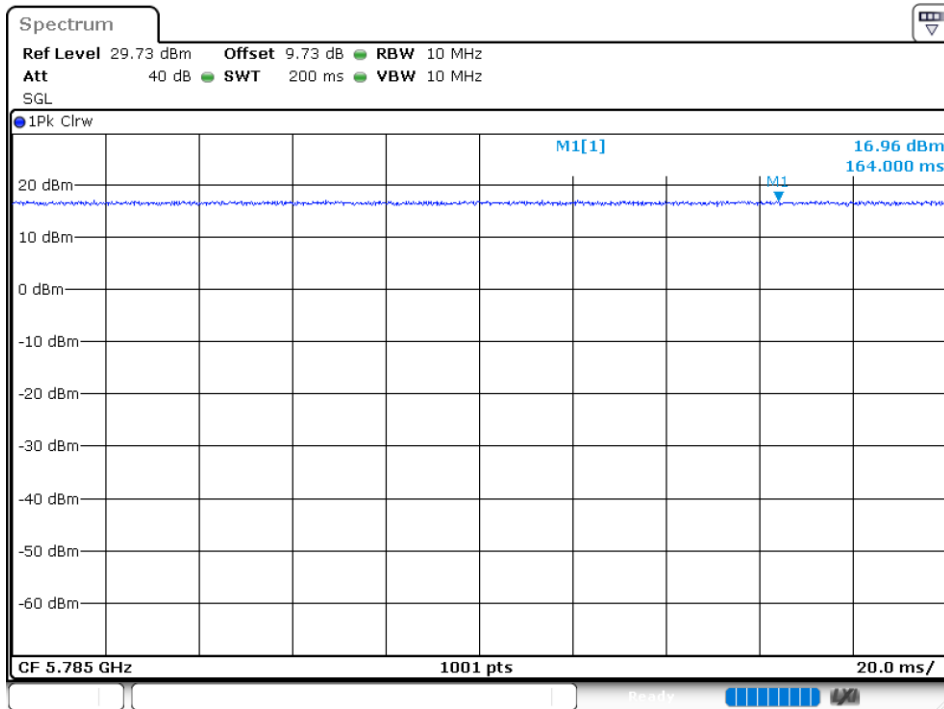
Duty Cycle NVNT 802.11a 5825MHz



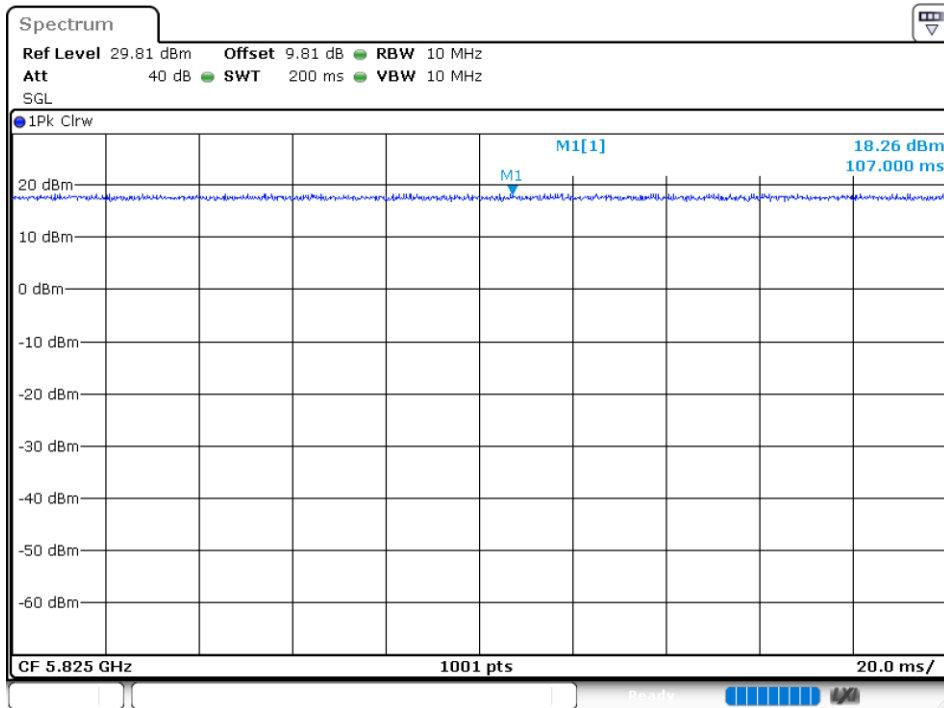
Duty Cycle NVNT 802.11ac20 5745MHz



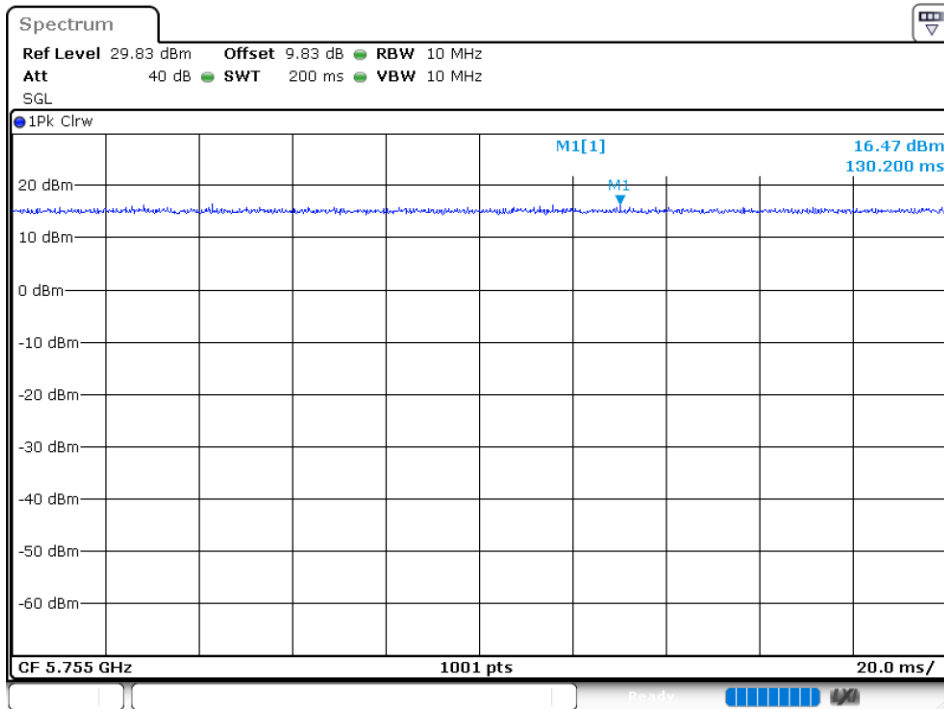
Duty Cycle NVNT 802.11ac20 5785MHz



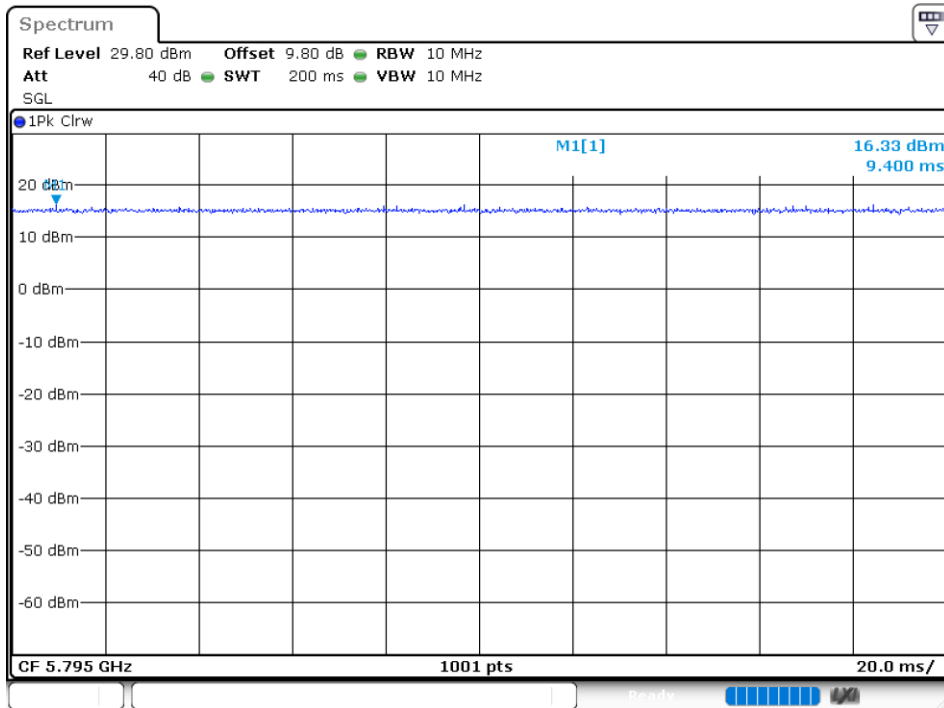
Duty Cycle NVNT 802.11ac20 5825MHz



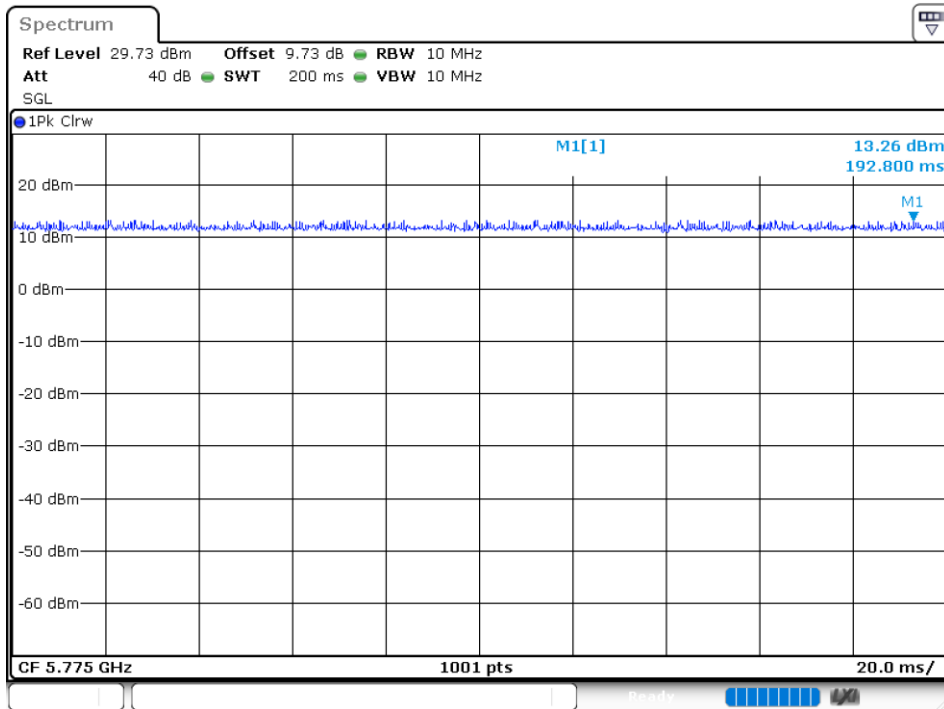
Duty Cycle NVNT 802.11ac40 5755MHz



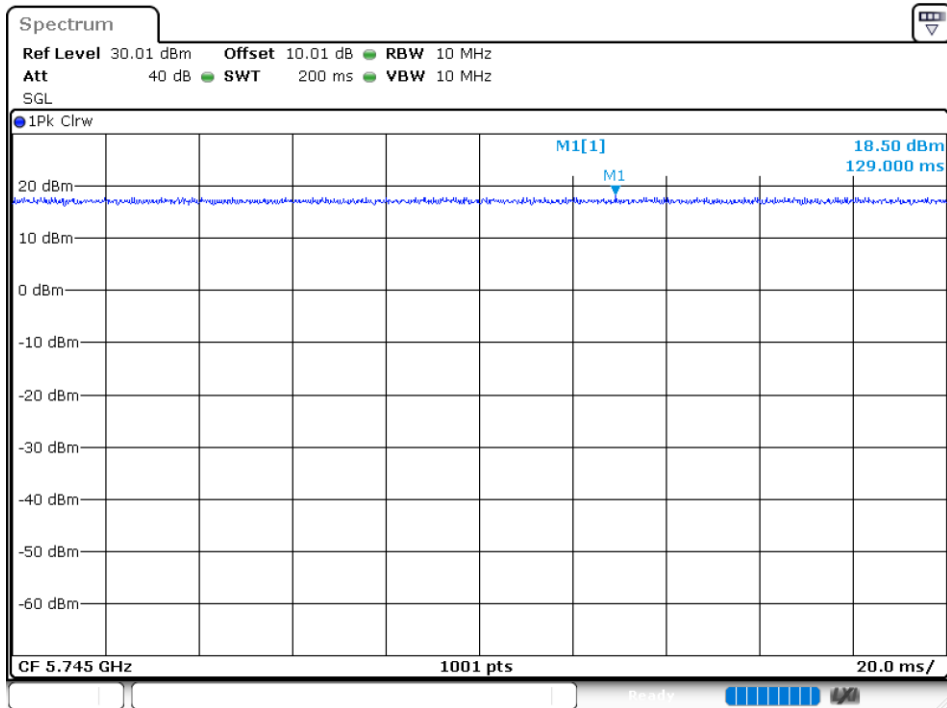
Duty Cycle NVNT 802.11ac40 5795MHz



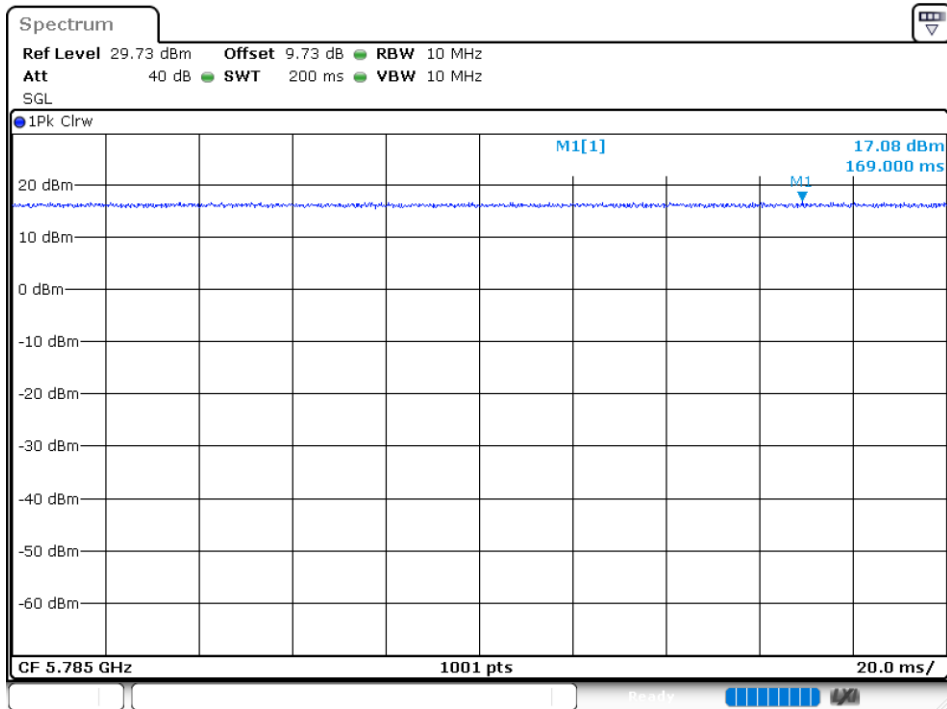
Duty Cycle NVNT 802.11ac80 5775MHz



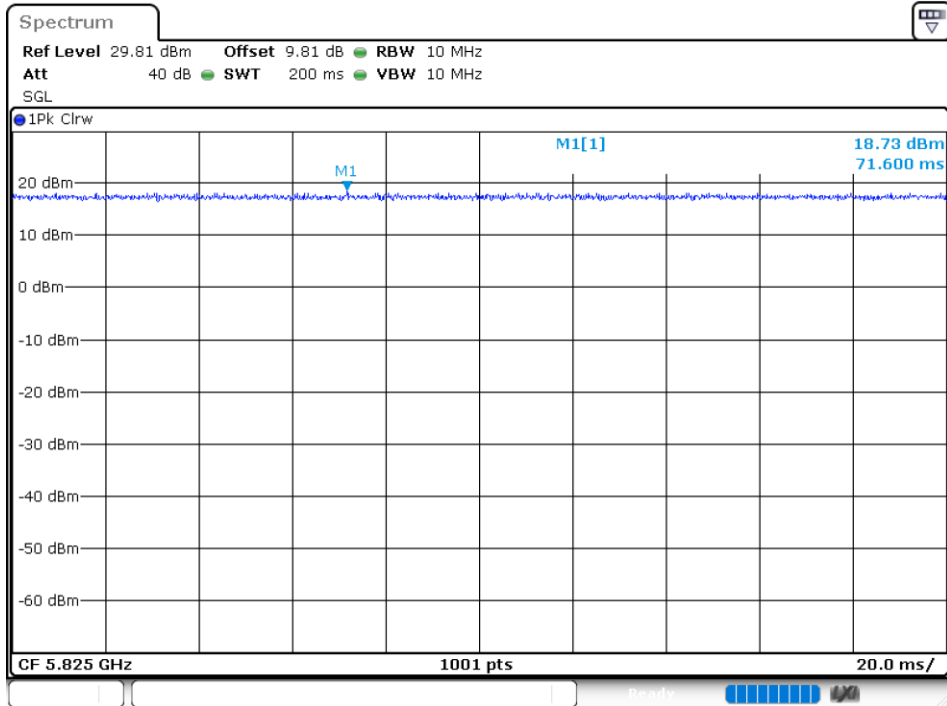
Duty Cycle NVNT 802.11n(HT20) 5745MHz



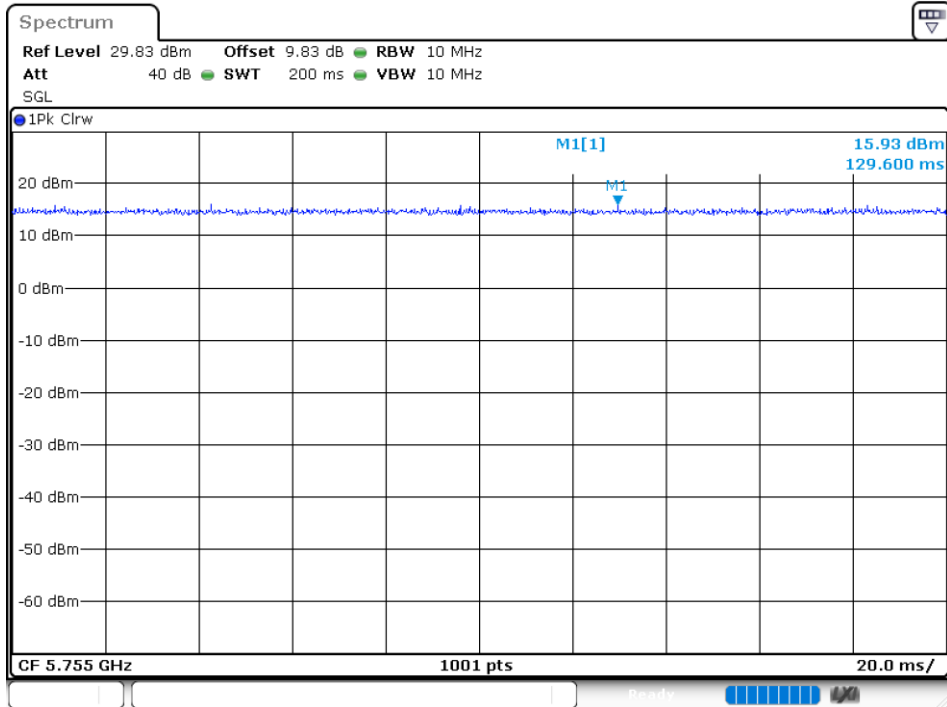
Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz

