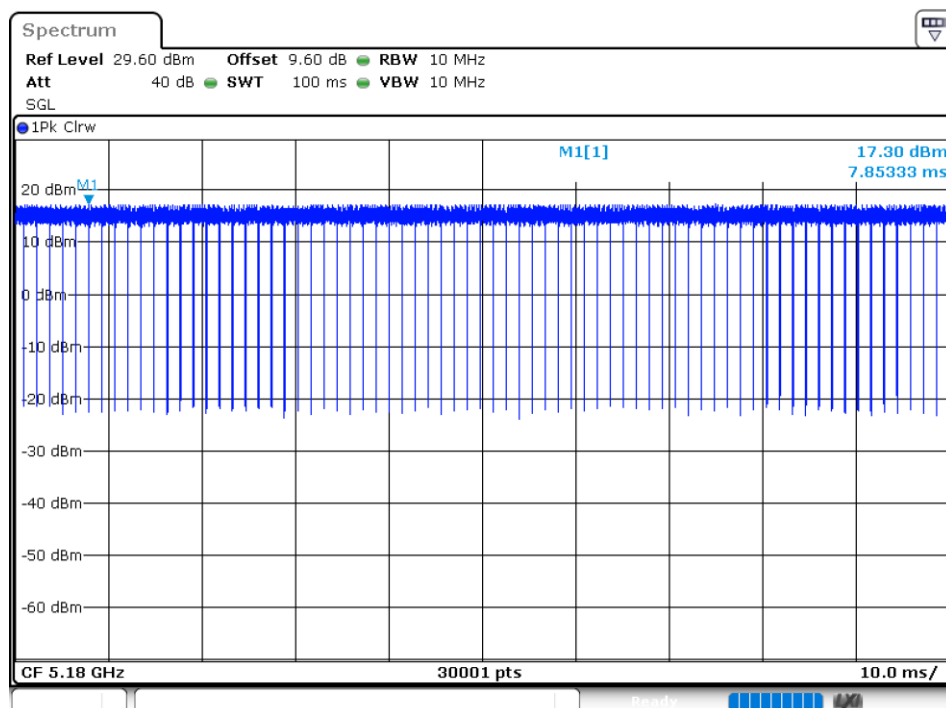


5.2G

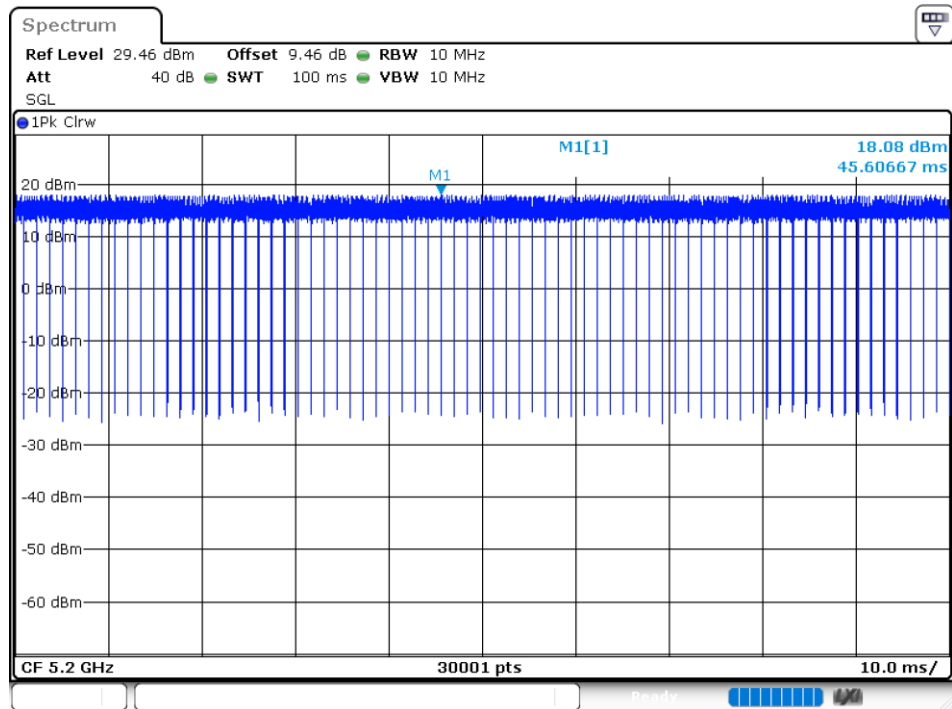
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.63	0.1
NVNT	802.11a	5200	97.63	0.1
NVNT	802.11a	5240	97.63	0.1
NVNT	802.11ac20	5180	97.5	0.11
NVNT	802.11ac20	5200	97.5	0.11
NVNT	802.11ac20	5240	97.5	0.11
NVNT	802.11ac40	5190	95.2	0.21
NVNT	802.11ac40	5230	95.2	0.21
NVNT	802.11ac80	5210	92.67	0.33
NVNT	802.11n(HT20)	5180	97.47	0.11
NVNT	802.11n(HT20)	5200	97.5	0.11
NVNT	802.11n(HT20)	5240	97.51	0.11
NVNT	802.11n(HT40)	5190	95.14	0.22
NVNT	802.11n(HT40)	5230	95.14	0.22

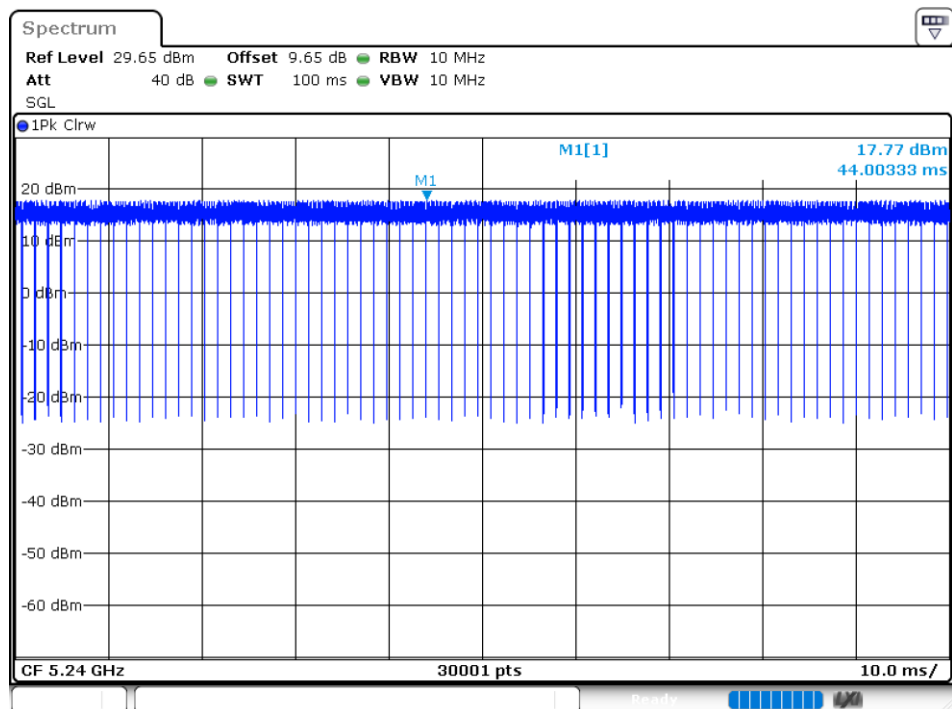
Duty Cycle NVNT 802.11a 5180MHz



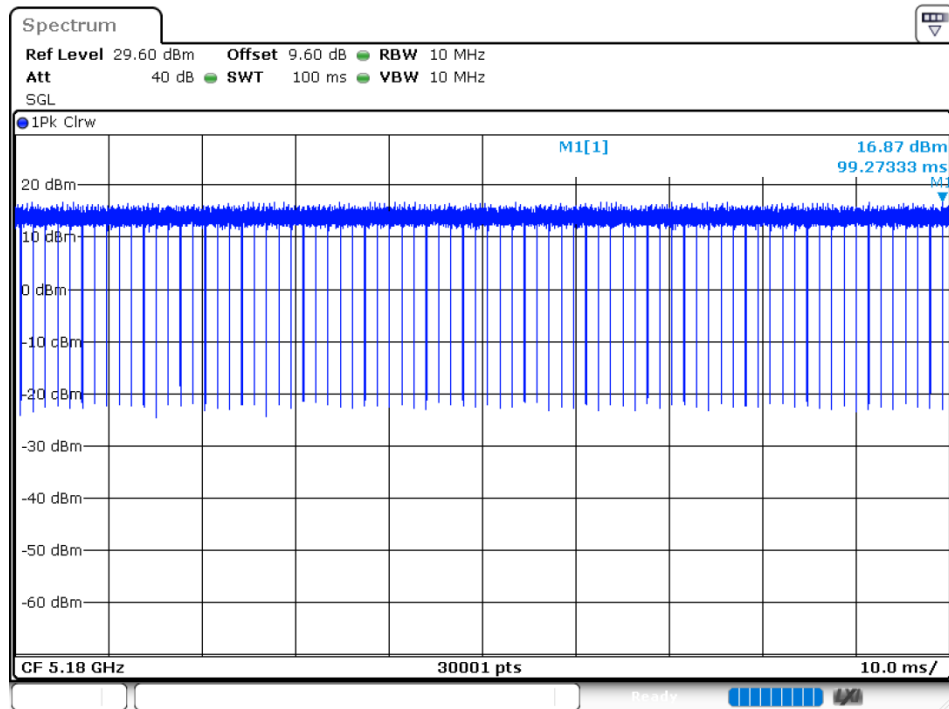
Duty Cycle NVNT 802.11a 5200MHz



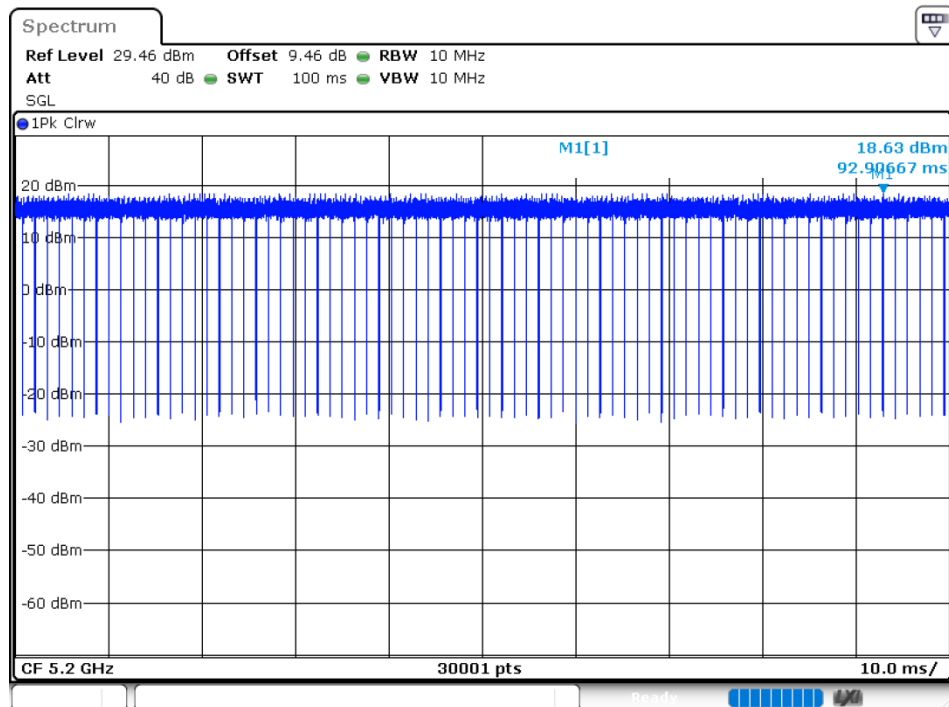
Duty Cycle NVNT 802.11a 5240MHz



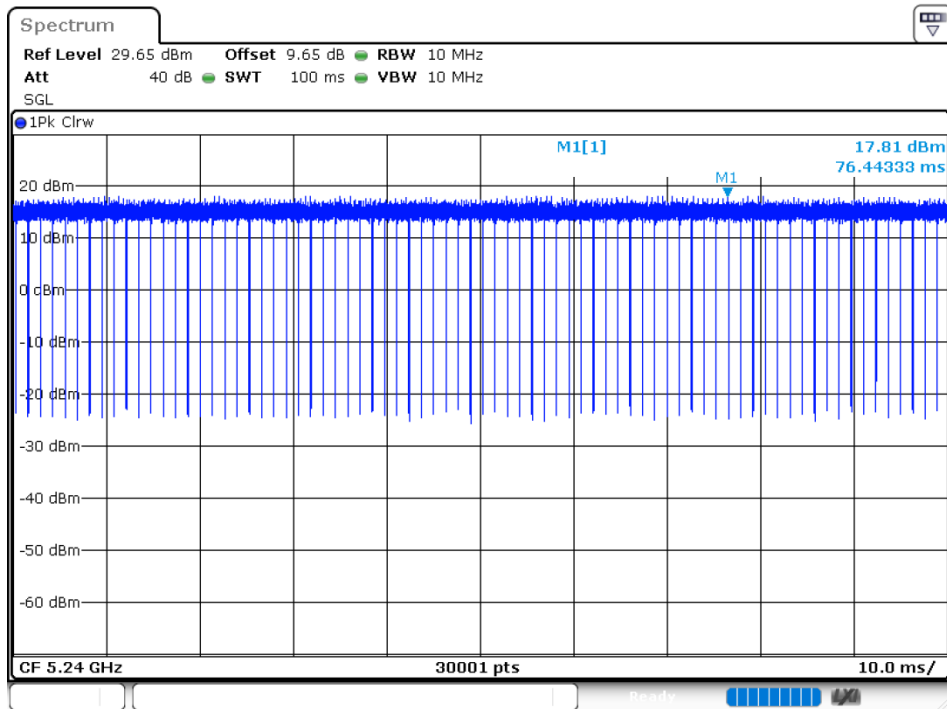
Duty Cycle NVNT 802.11ac20 5180MHz



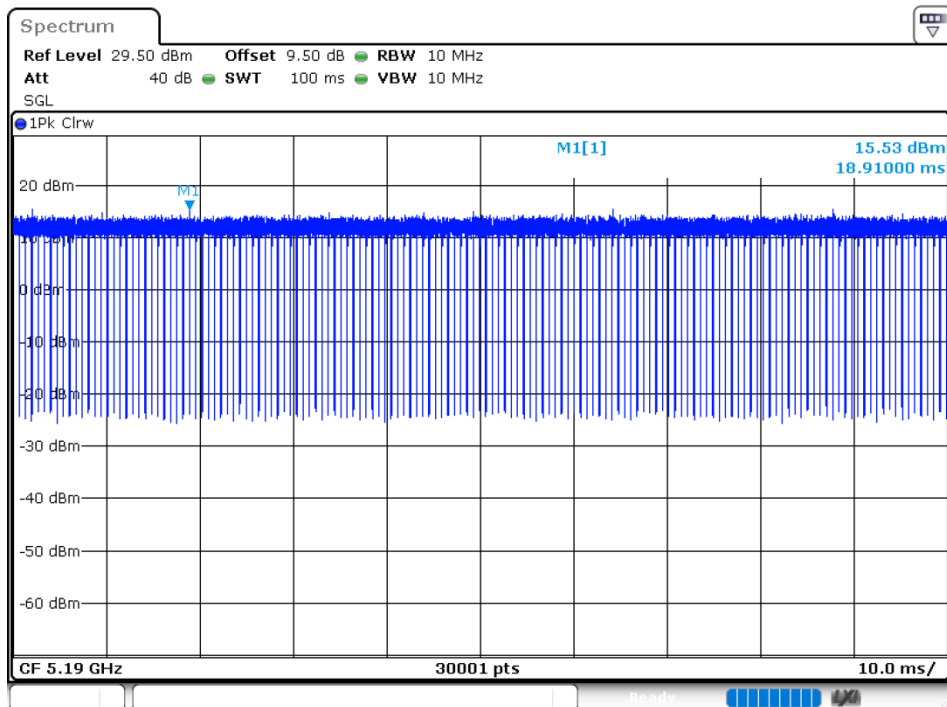
Duty Cycle NVNT 802.11ac20 5200MHz



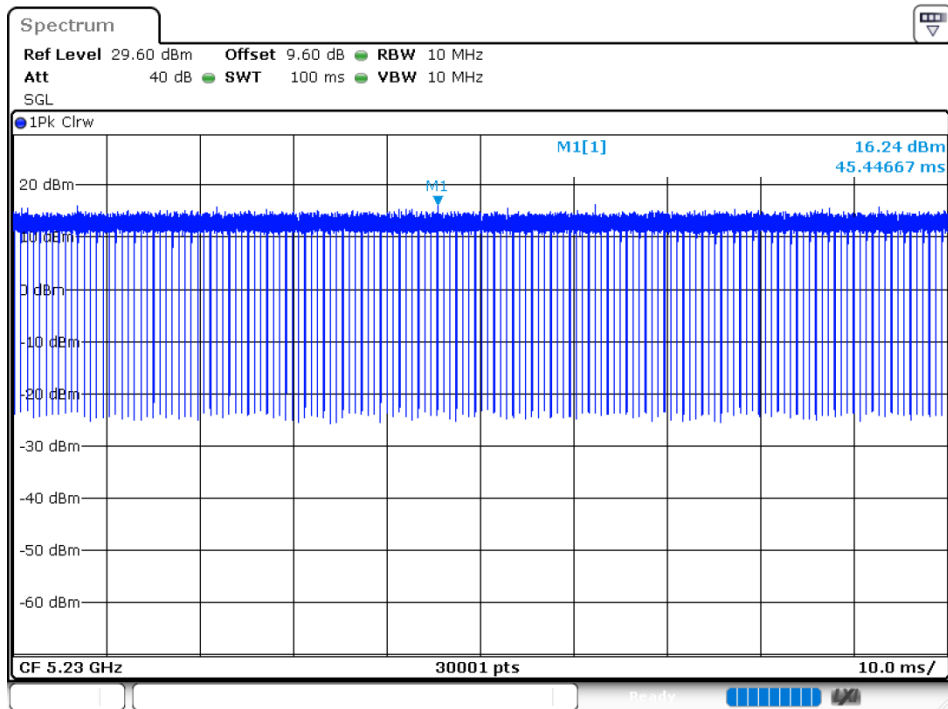
Duty Cycle NVNT 802.11ac20 5240MHz



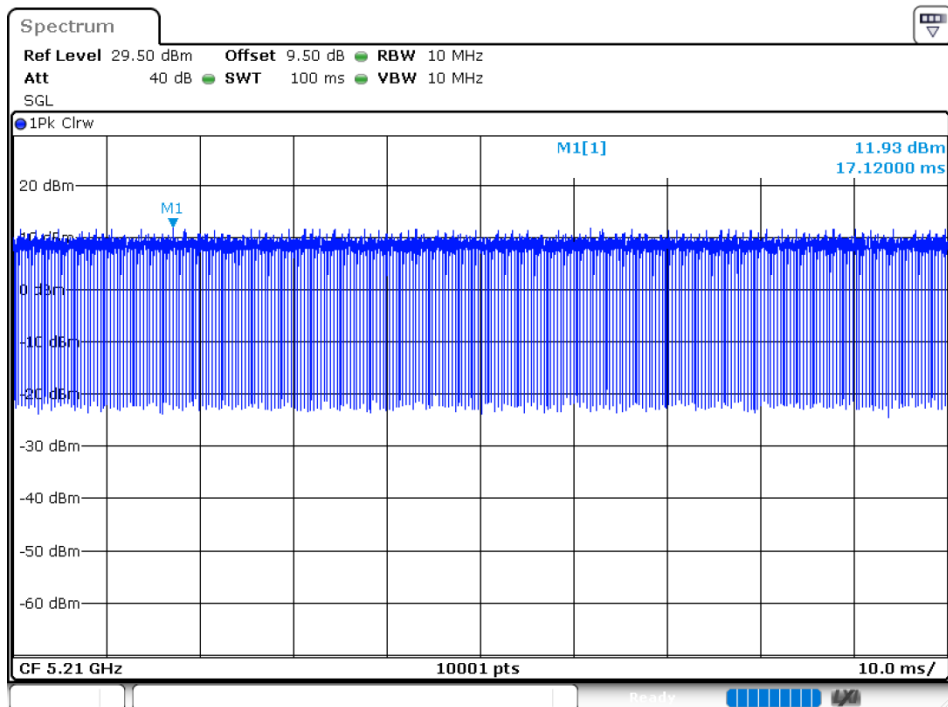
Duty Cycle NVNT 802.11ac40 5190MHz



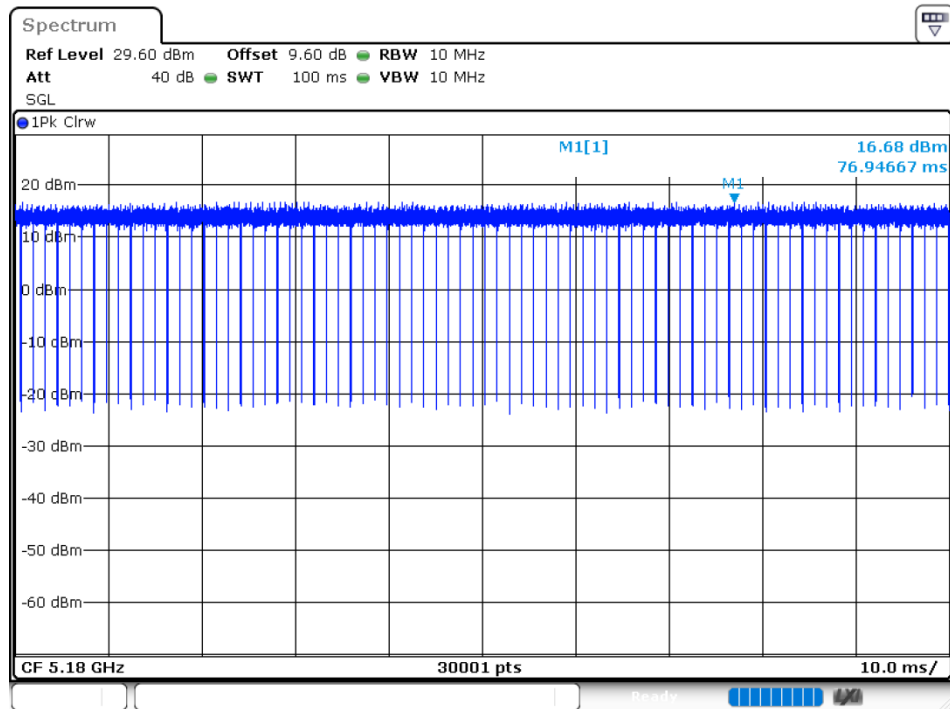
Duty Cycle NVNT 802.11ac40 5230MHz



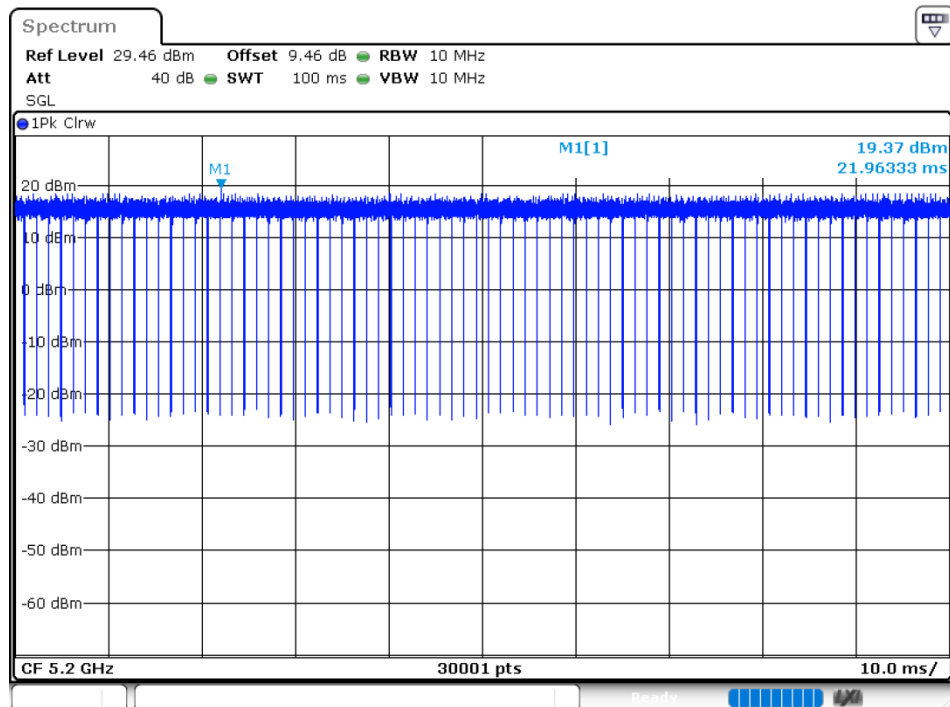
Duty Cycle NVNT 802.11ac80 5210MHz



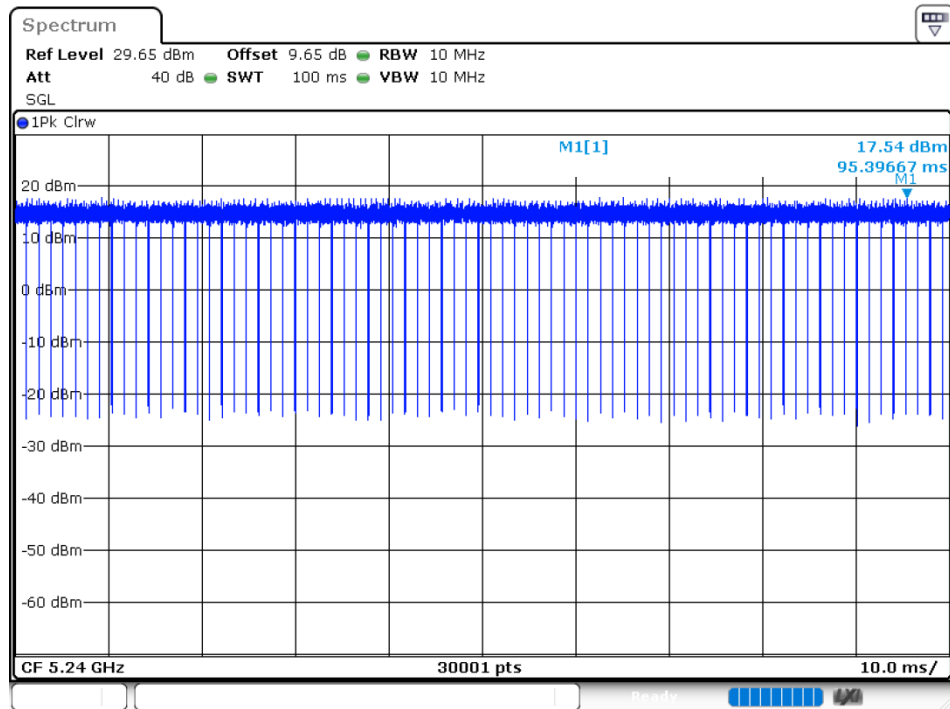
Duty Cycle NVNT 802.11n(HT20) 5180MHz



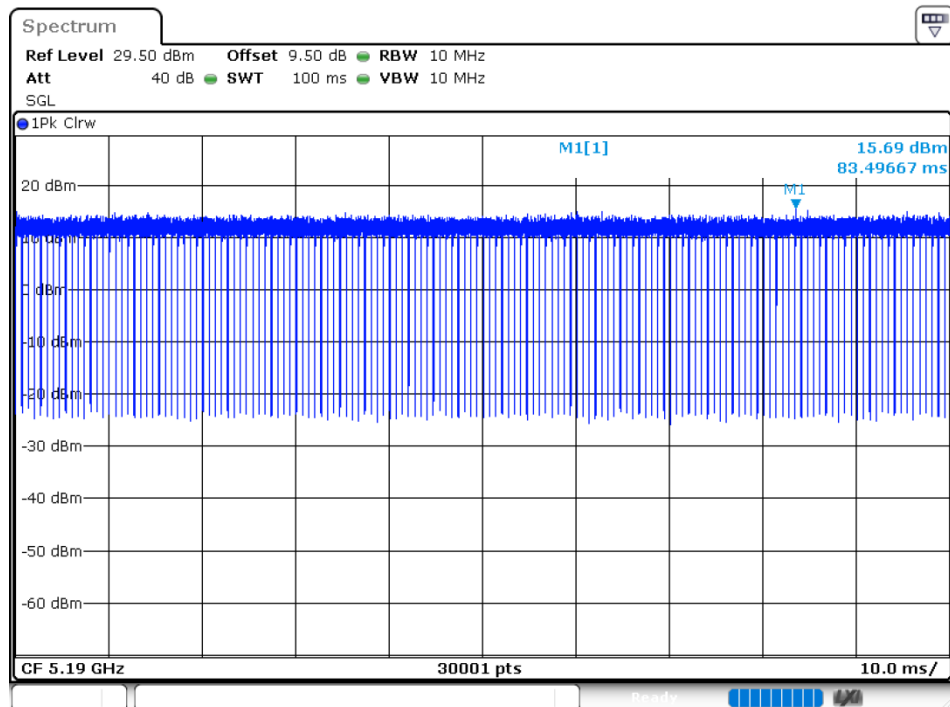
Duty Cycle NVNT 802.11n(HT20) 5200MHz



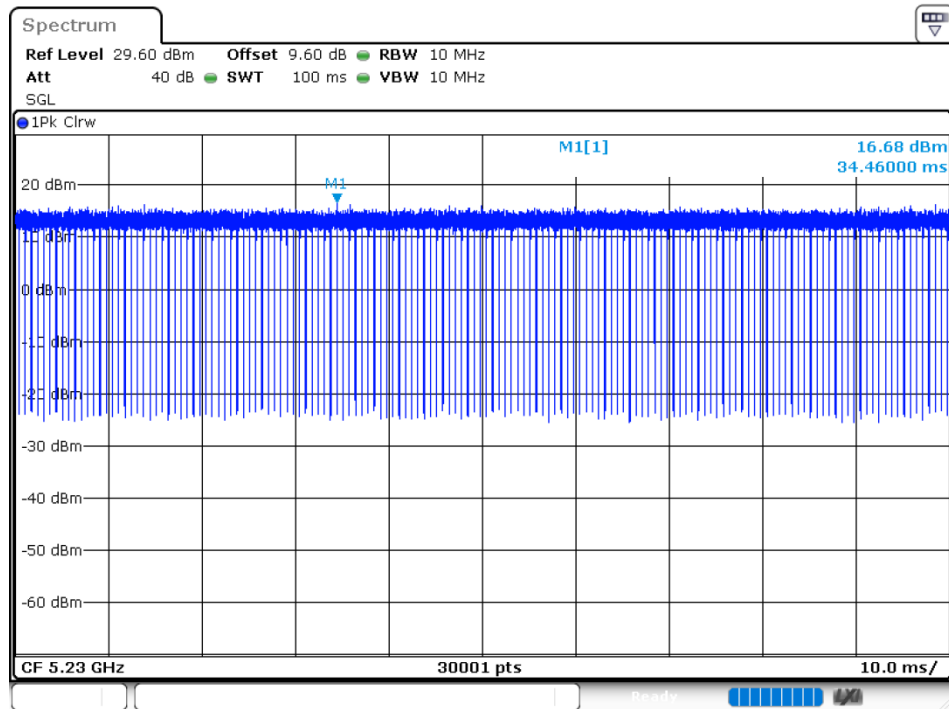
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



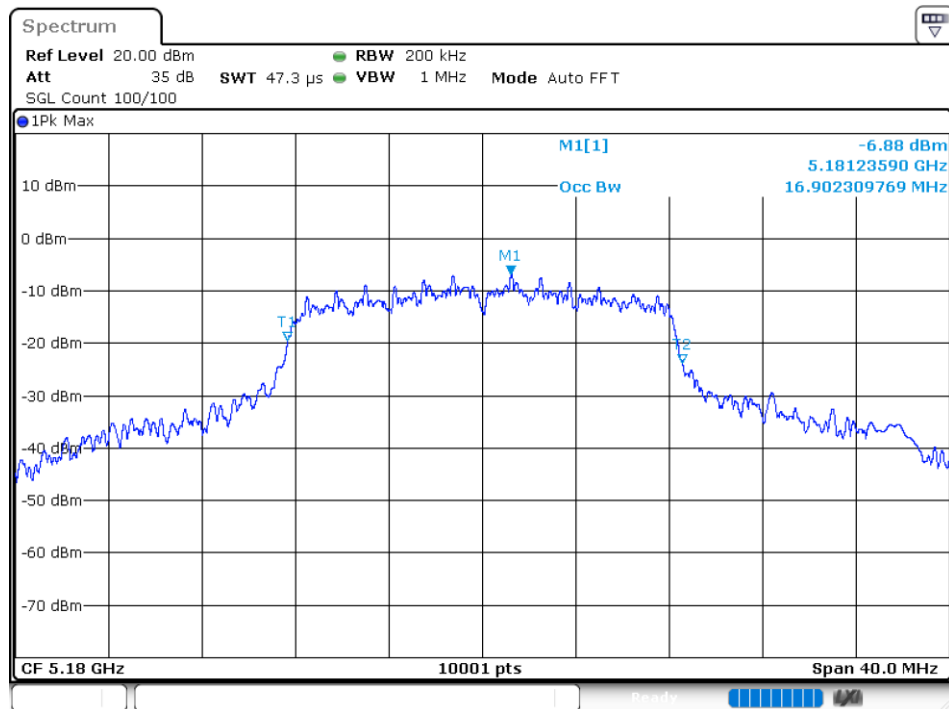
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	10.47	0.1	10.57	24	Pass
NVNT	802.11a	5200	Ant 1	9.76	0.1	9.86	24	Pass
NVNT	802.11a	5240	Ant 1	9.7	0.1	9.8	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.22	0.11	9.33	24	Pass
NVNT	802.11ac20	5200	Ant 1	10.28	0.11	10.39	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.99	0.11	10.1	24	Pass
NVNT	802.11ac40	5190	Ant 1	8.73	0.21	8.94	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.28	0.21	9.49	24	Pass
NVNT	802.11ac80	5210	Ant 1	6.72	0.33	7.05	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.25	0.11	9.36	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	10.31	0.11	10.42	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.34	0.11	9.45	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.68	0.22	8.9	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.99	0.22	10.21	24	Pass

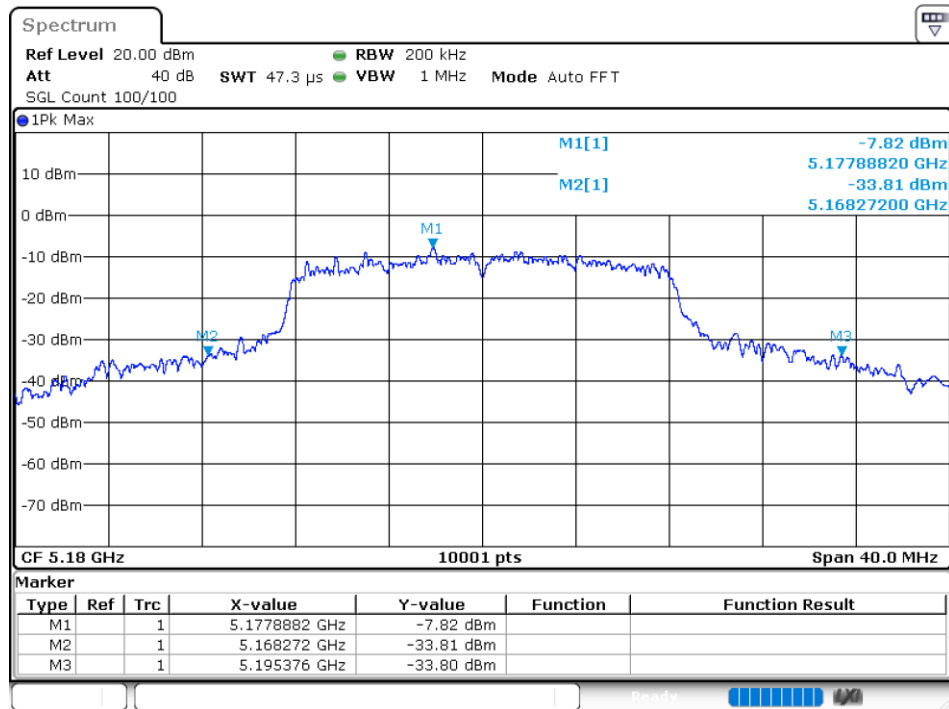
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.9023	27.104	Pass
NVNT	802.11a	5200	Ant 1	16.6583	20.004	Pass
NVNT	802.11a	5240	Ant 1	16.7503	24.016	Pass
NVNT	802.11ac20	5180	Ant 1	17.7662	27.48	Pass
NVNT	802.11ac20	5200	Ant 1	17.6382	20.148	Pass
NVNT	802.11ac20	5240	Ant 1	17.7262	24.38	Pass
NVNT	802.11ac40	5190	Ant 1	36.1484	59.304	Pass
NVNT	802.11ac40	5230	Ant 1	35.9644	44.504	Pass
NVNT	802.11ac80	5210	Ant 1	75.4005	81.984	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7142	22.176	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6062	20.48	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6502	20.808	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.3404	53.848	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1164	52.208	Pass

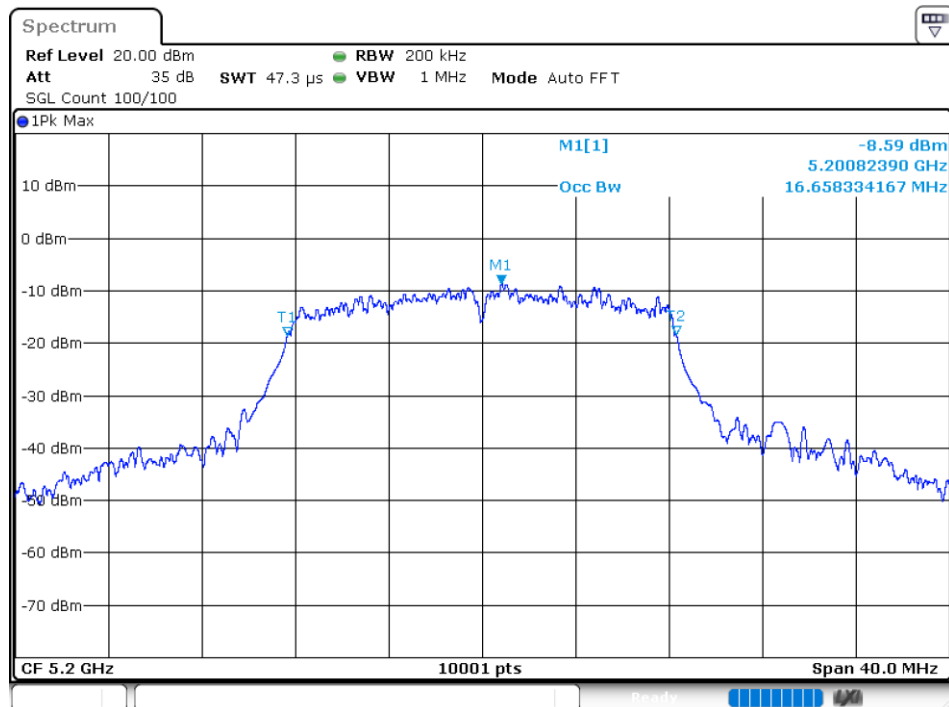
OBW NVNT 802.11a 5180MHz Ant1



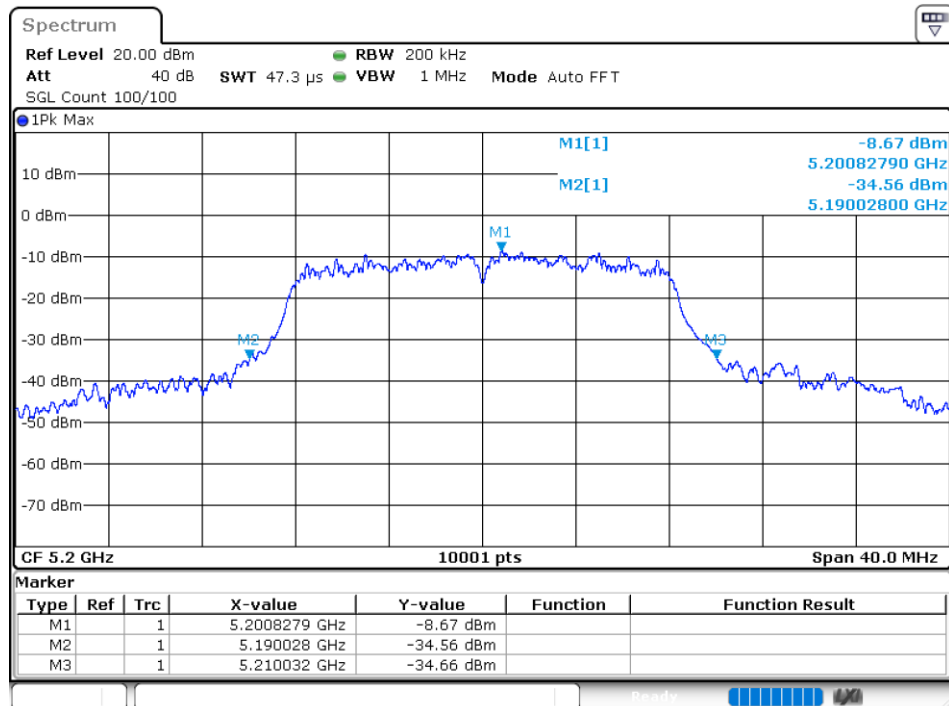
-26 dB BW NVNT 802.11a 5180MHz Ant1



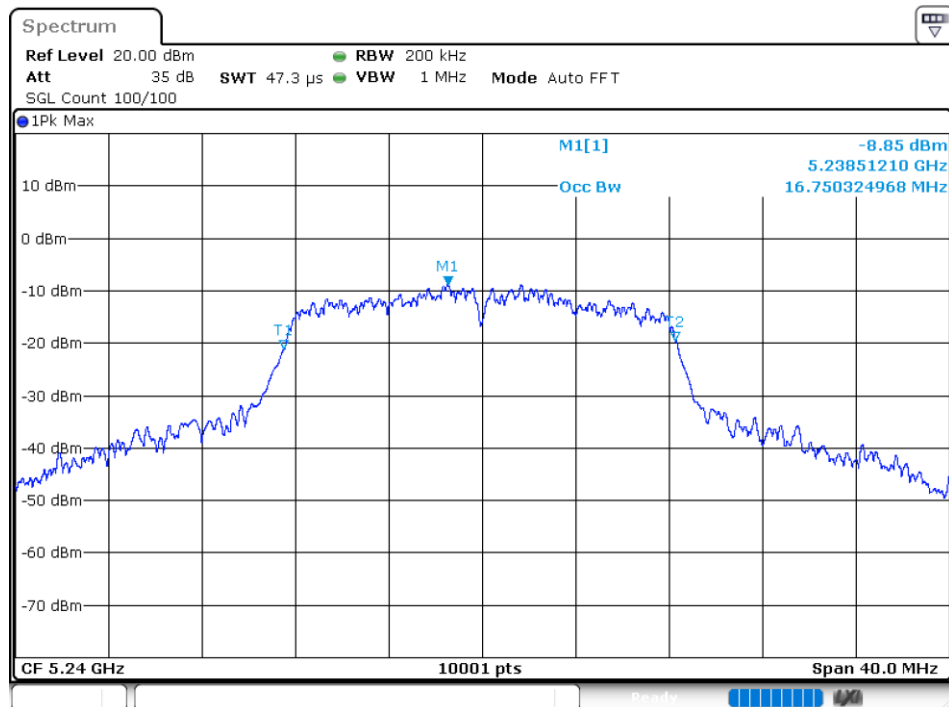
OBW NVNT 802.11a 5200MHz Ant1



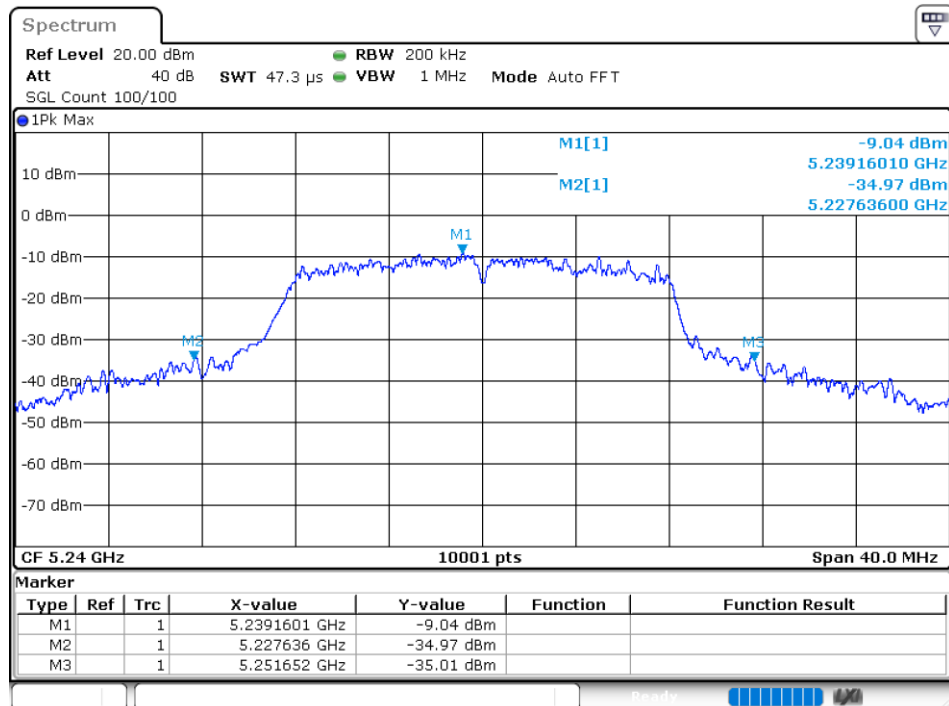
-26 dB BW NVNT 802.11a 5200MHz Ant1



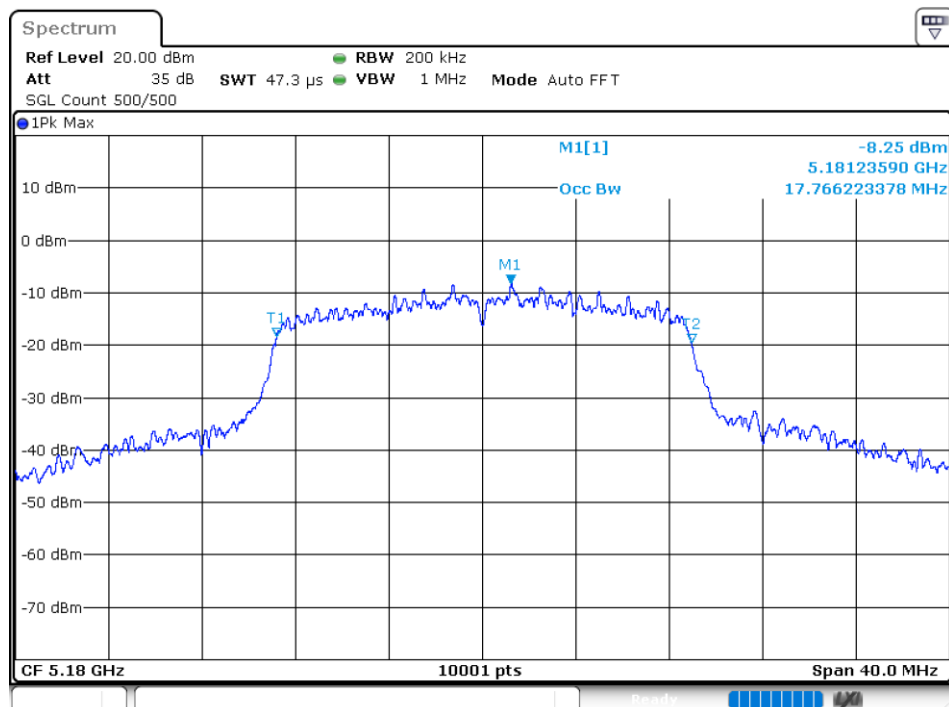
OBW NVNT 802.11a 5240MHz Ant1



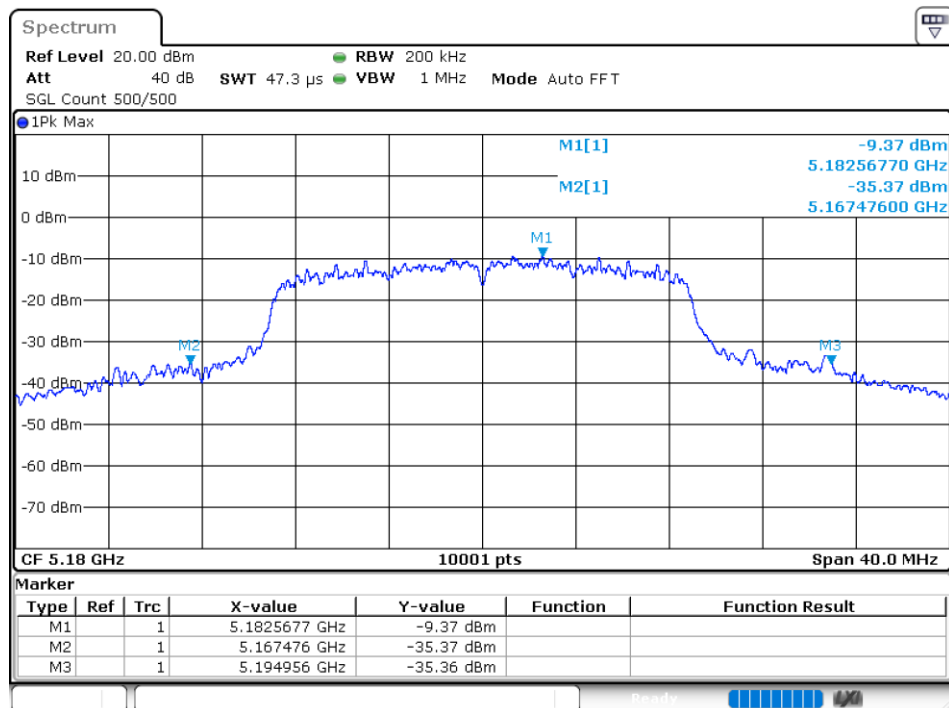
-26 dB BW NVNT 802.11a 5240MHz Ant1



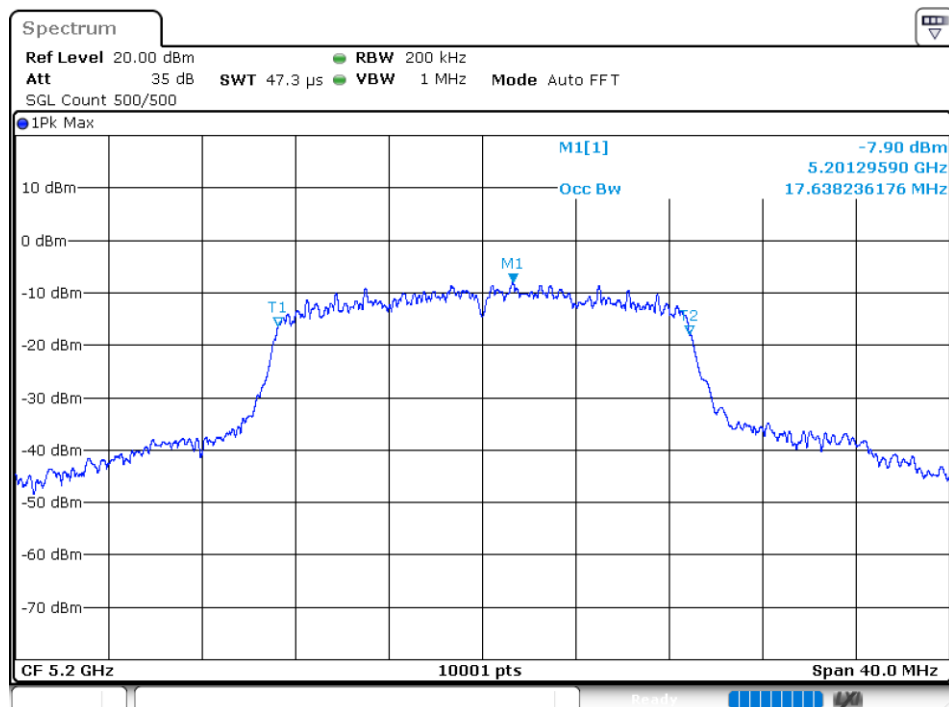
OBW NVNT 802.11ac20 5180MHz Ant1



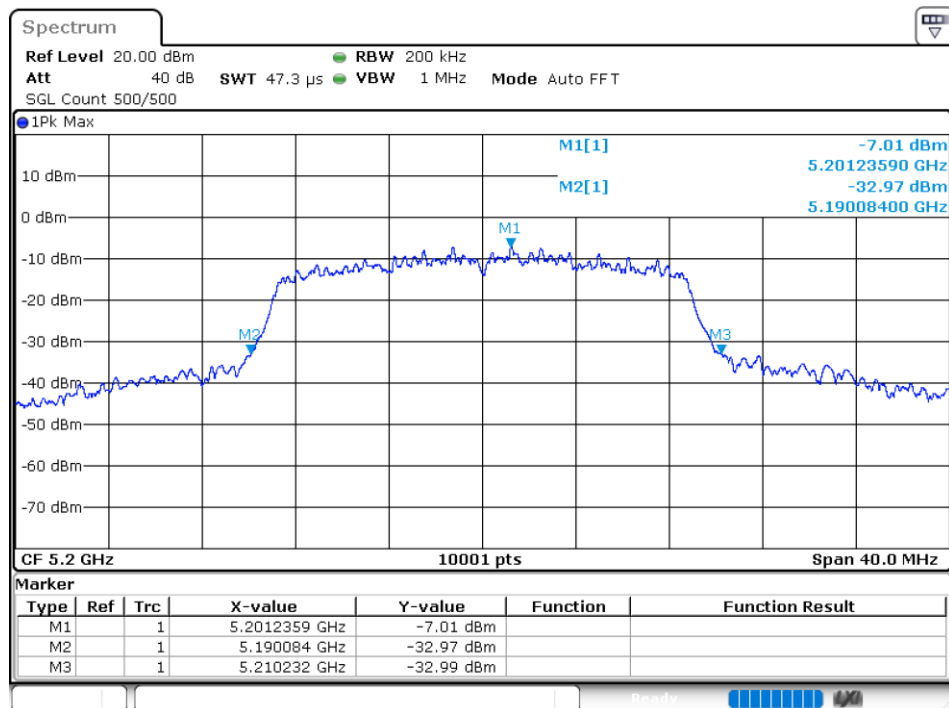
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



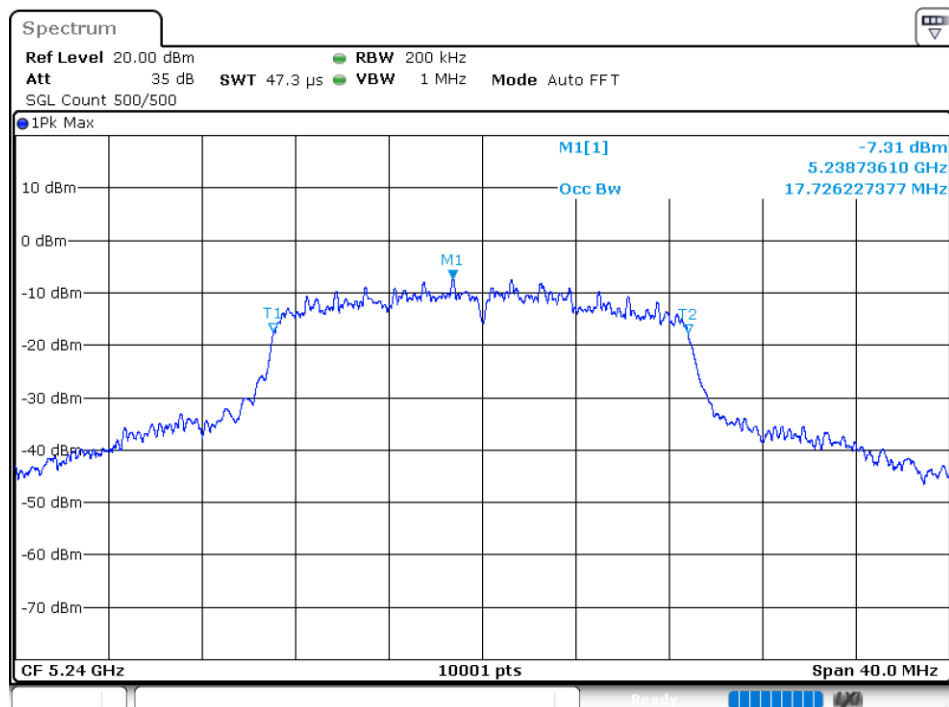
OBW NVNT 802.11ac20 5200MHz Ant1



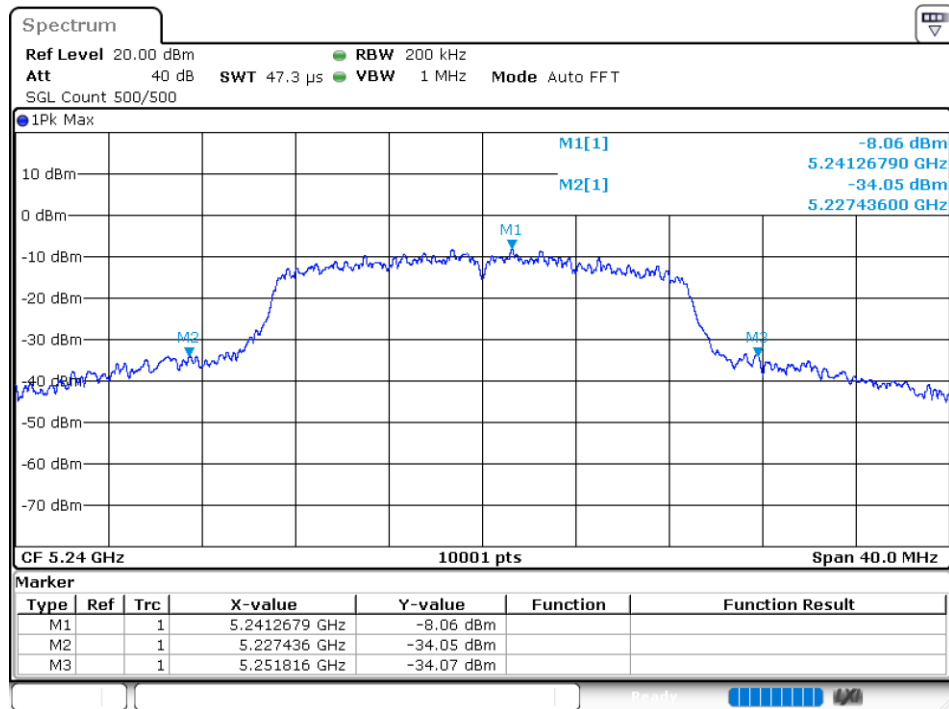
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



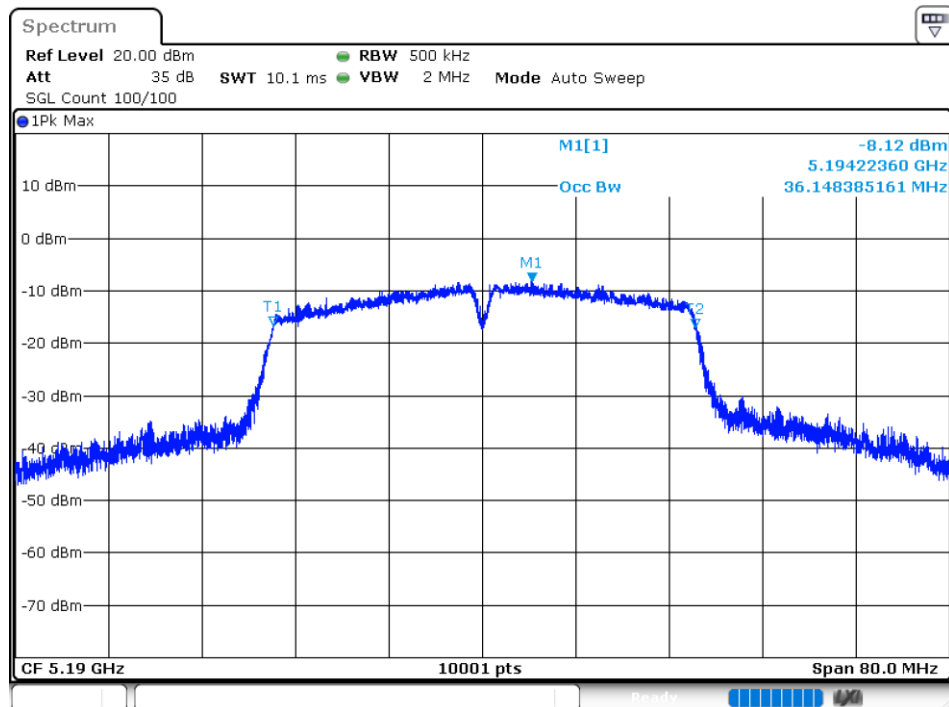
OBW NVNT 802.11ac20 5240MHz Ant1



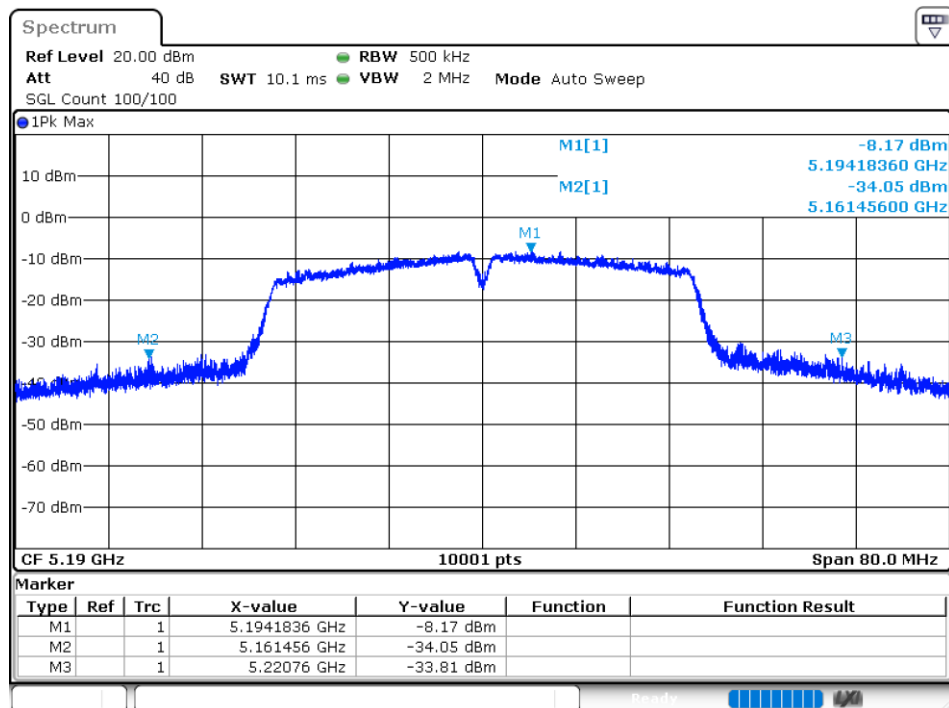
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



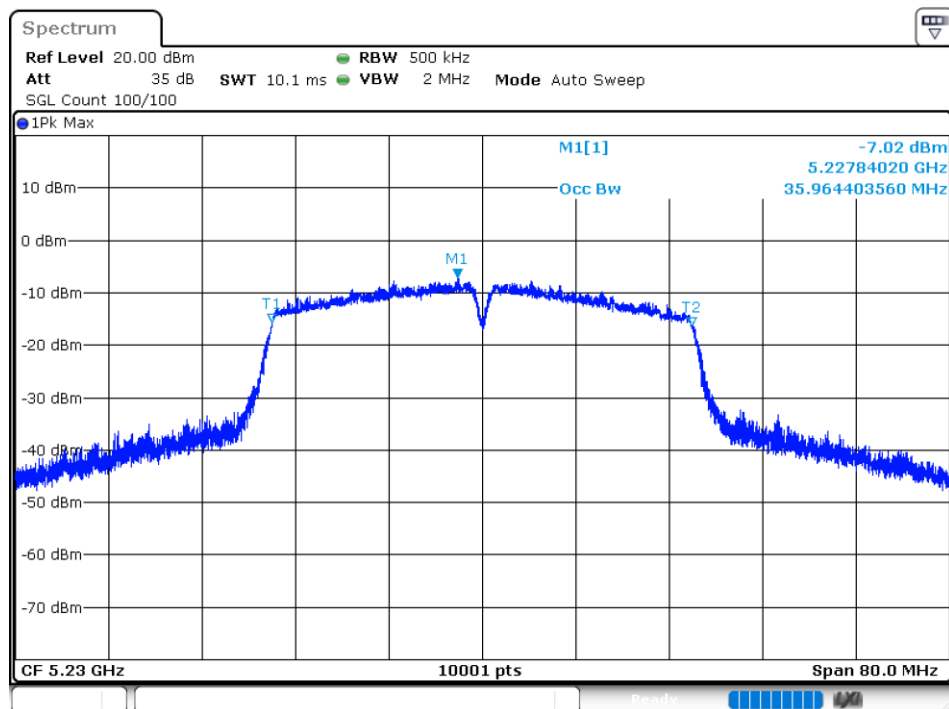
OBW NVNT 802.11ac40 5190MHz Ant1



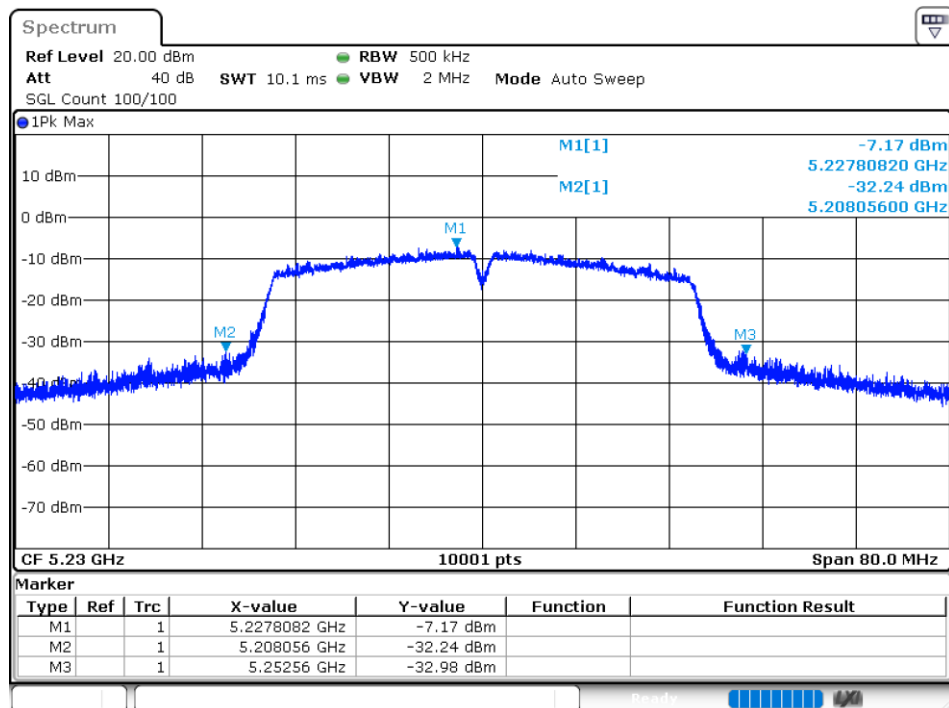
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



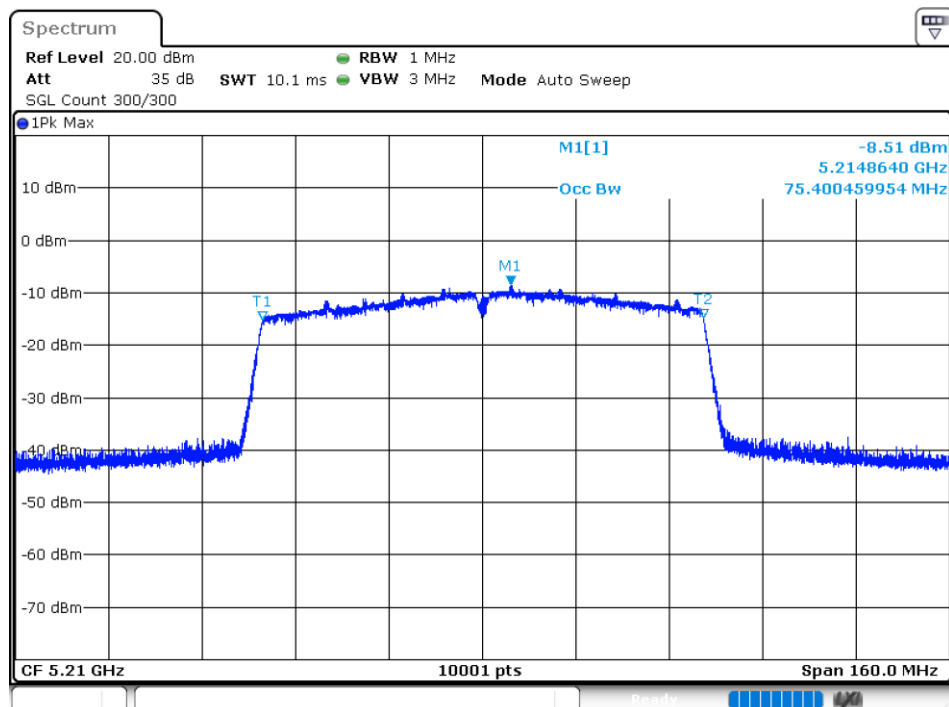
OBW NVNT 802.11ac40 5230MHz Ant1



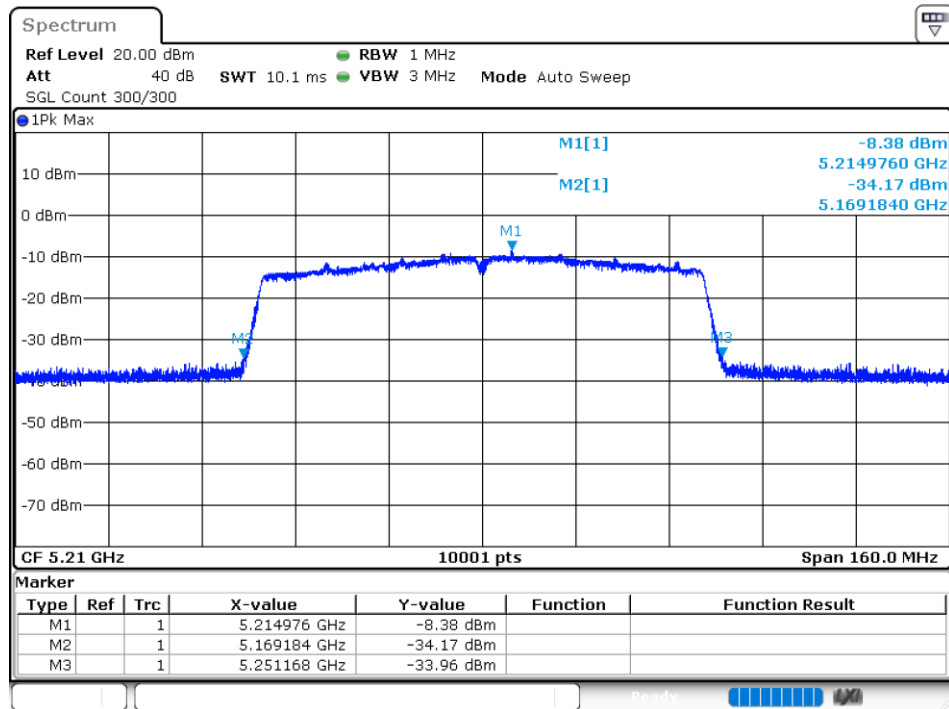
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



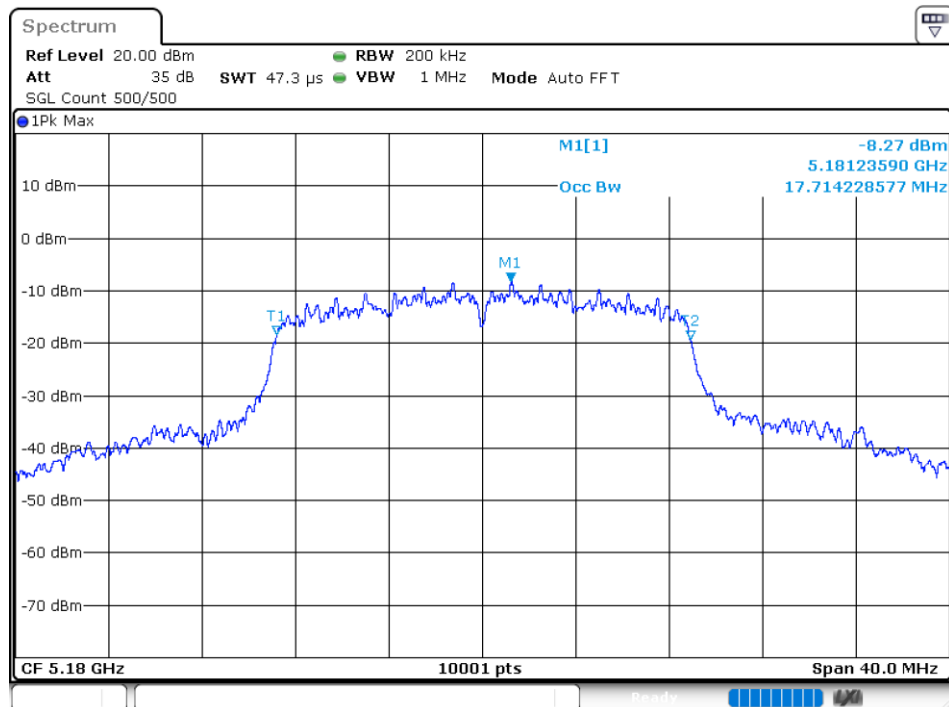
OBW NVNT 802.11ac80 5210MHz Ant1



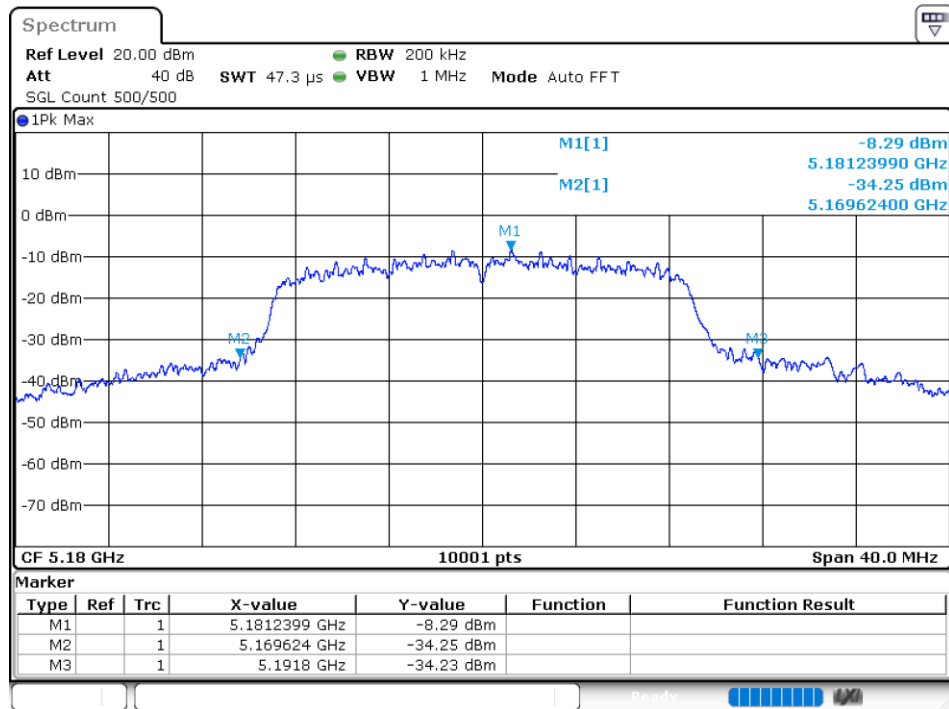
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



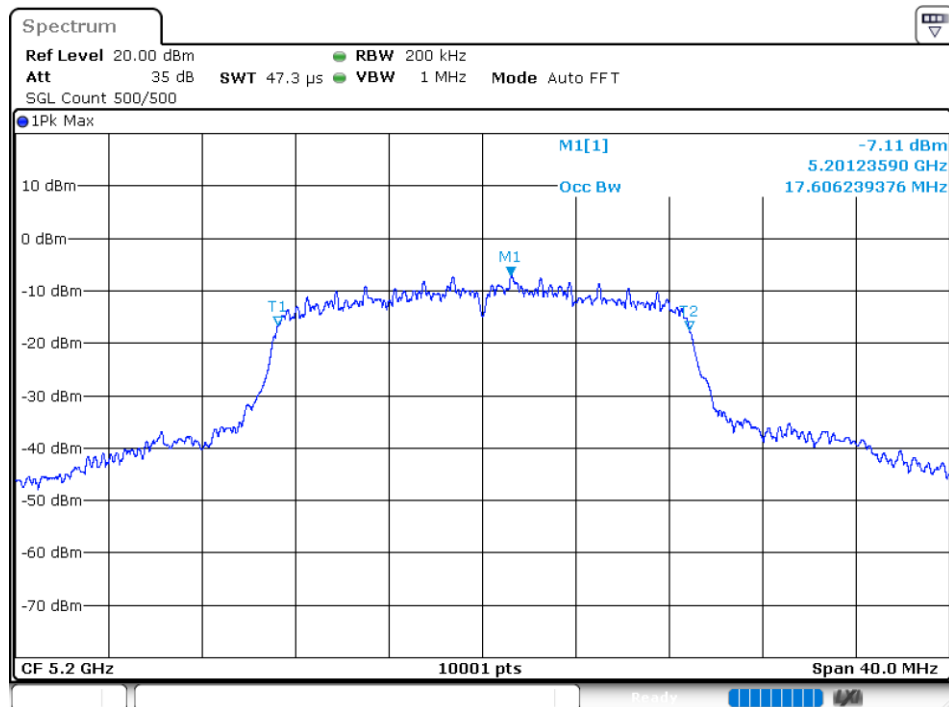
OBW NVNT 802.11n(HT20) 5180MHz Ant1



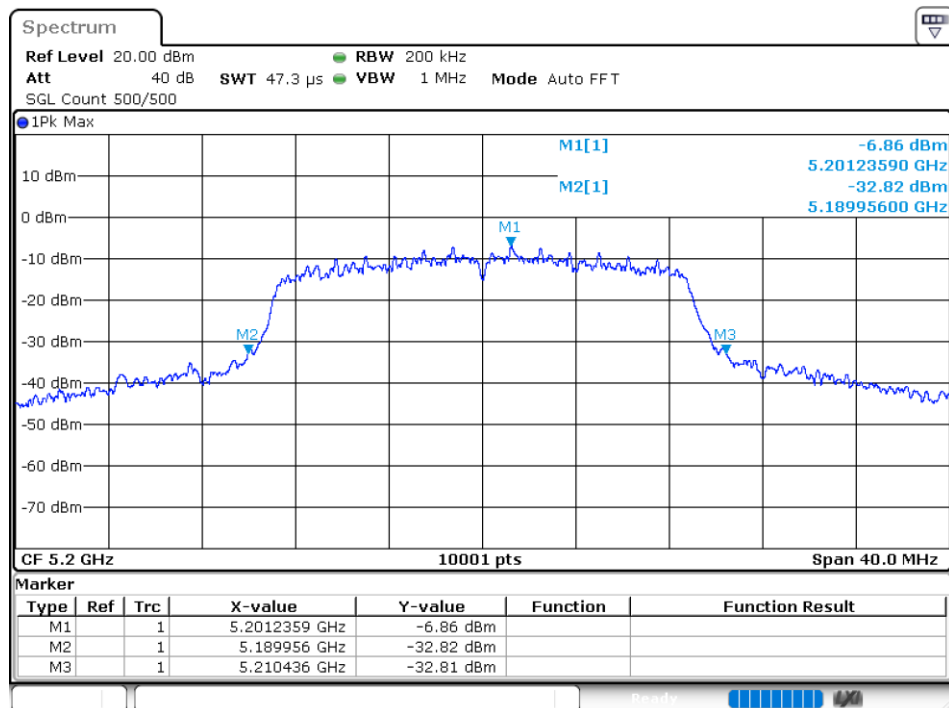
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



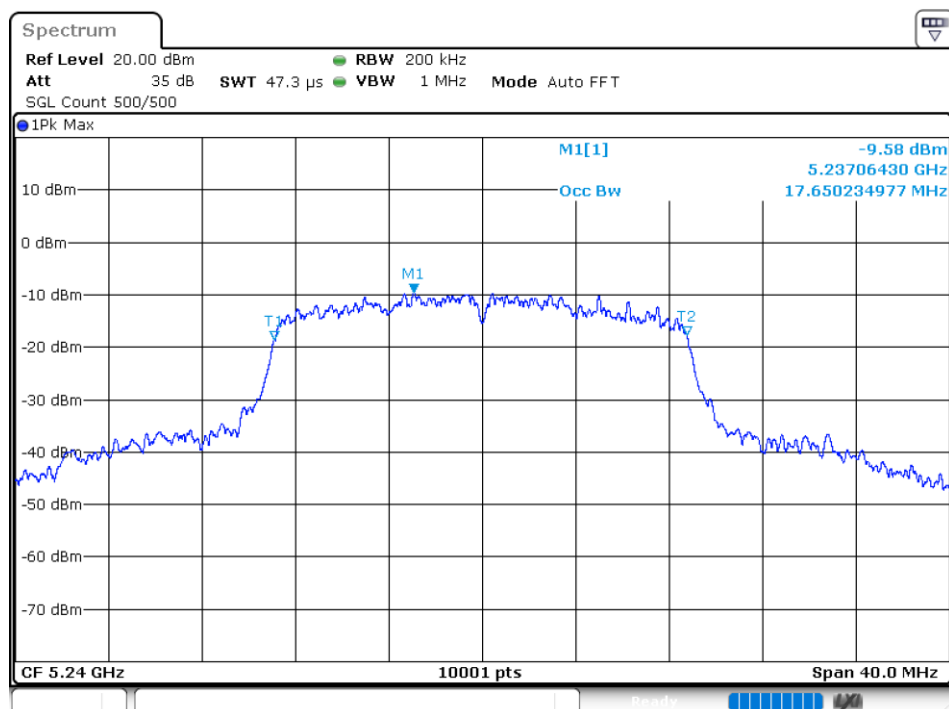
OBW NVNT 802.11n(HT20) 5200MHz Ant1



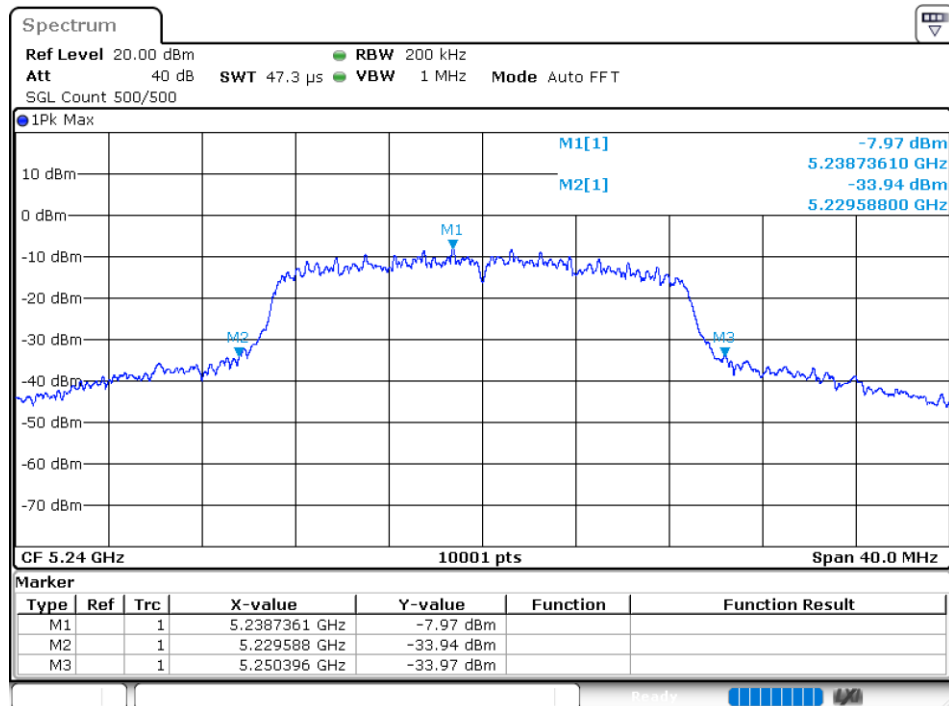
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



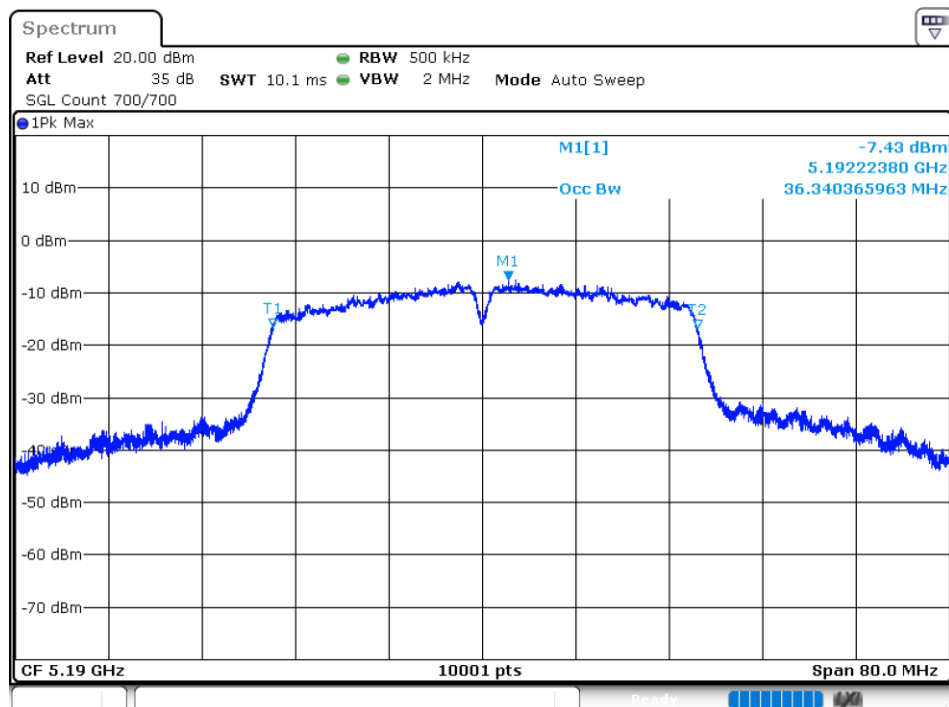
OBW NVNT 802.11n(HT20) 5240MHz Ant1



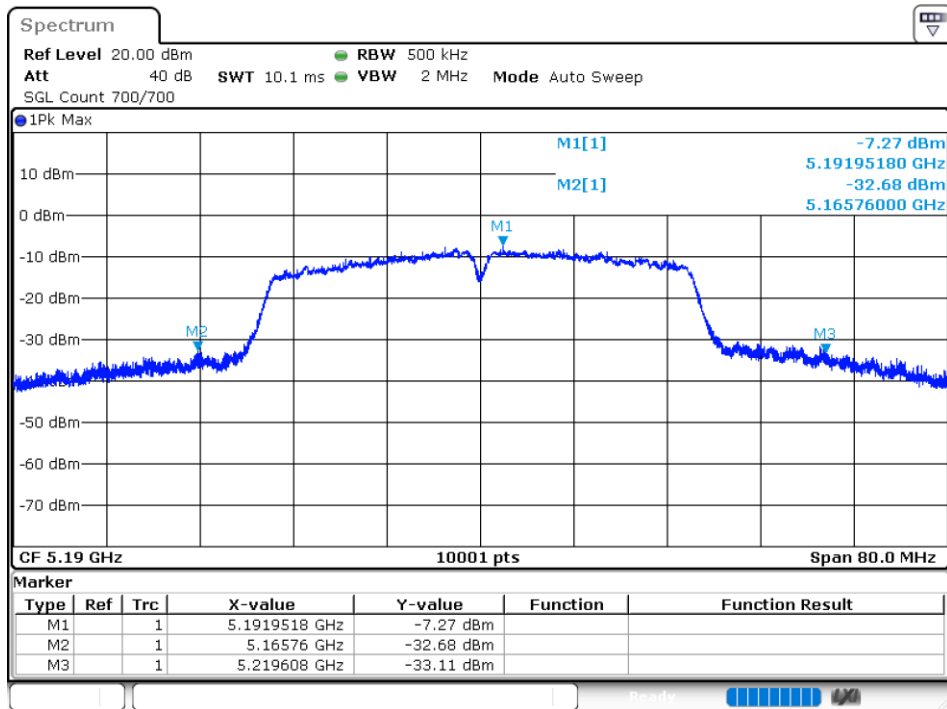
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



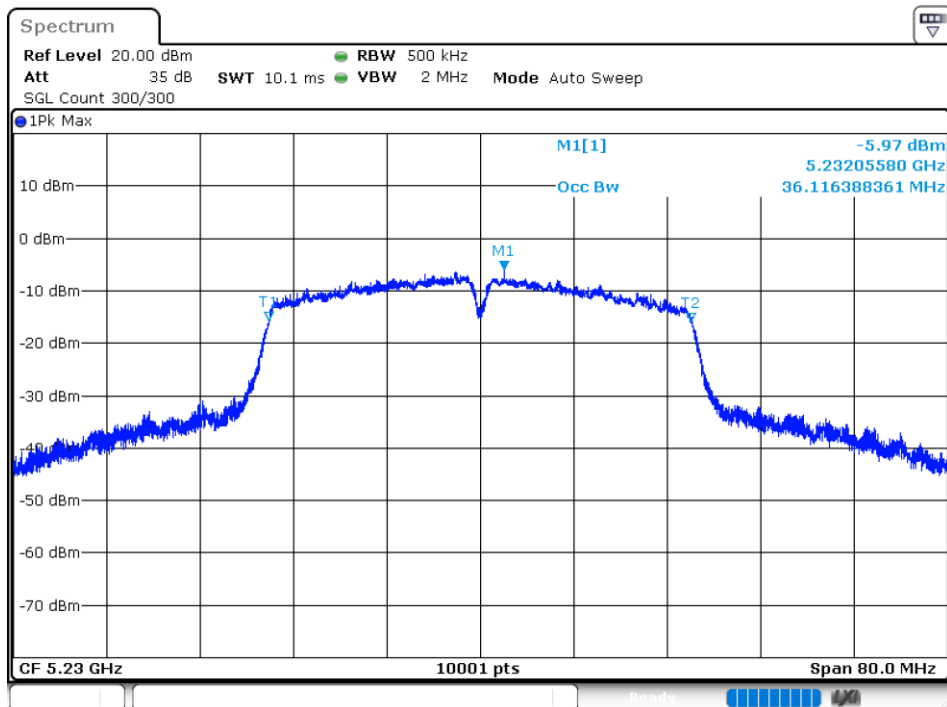
OBW NVNT 802.11n(HT40) 5190MHz Ant1



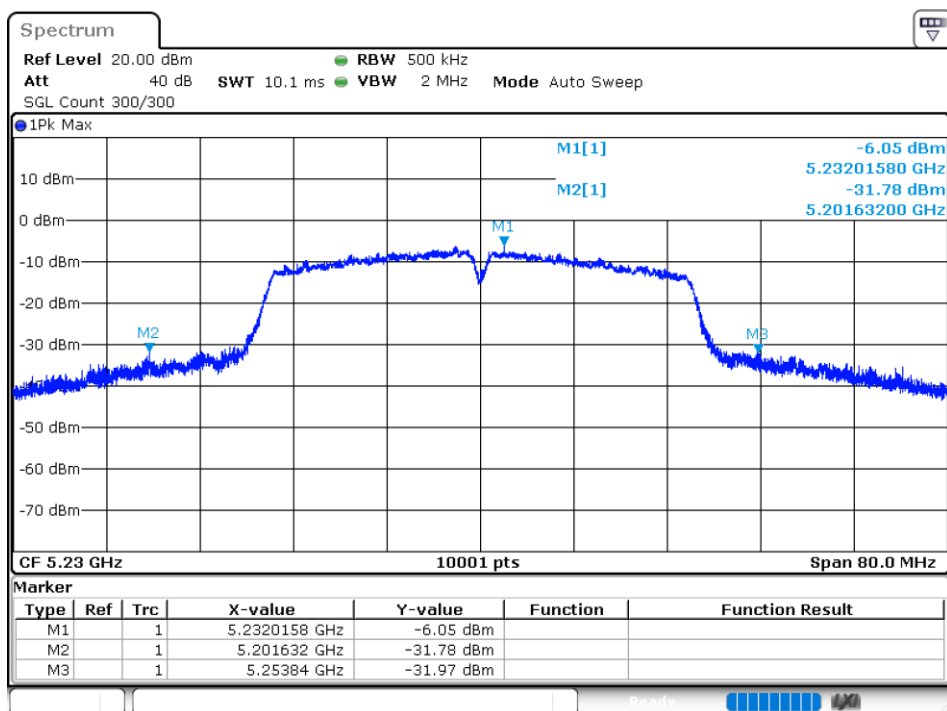
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



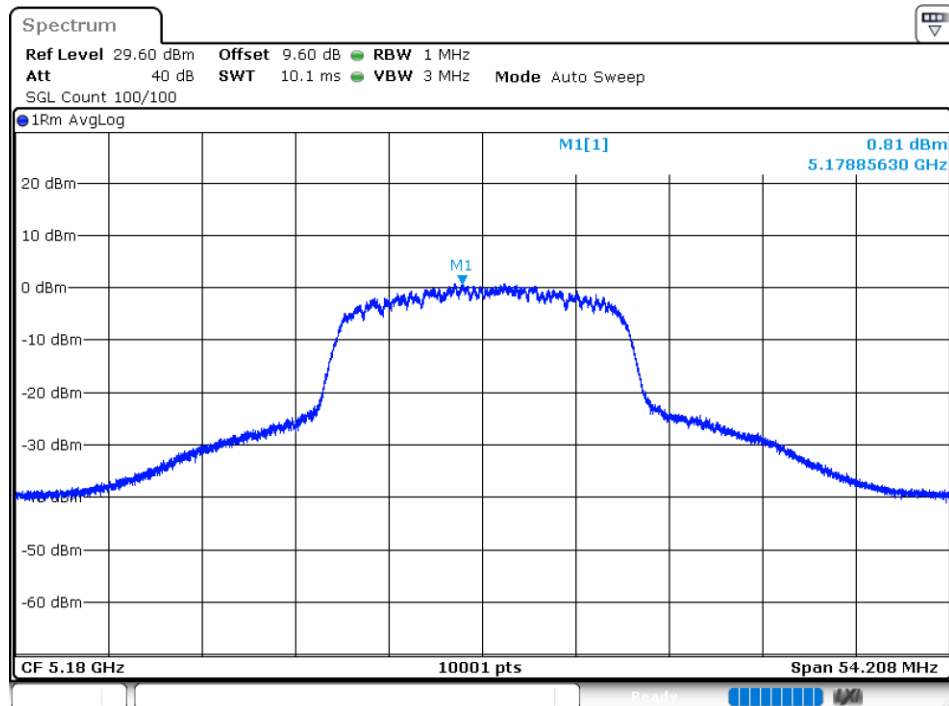
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



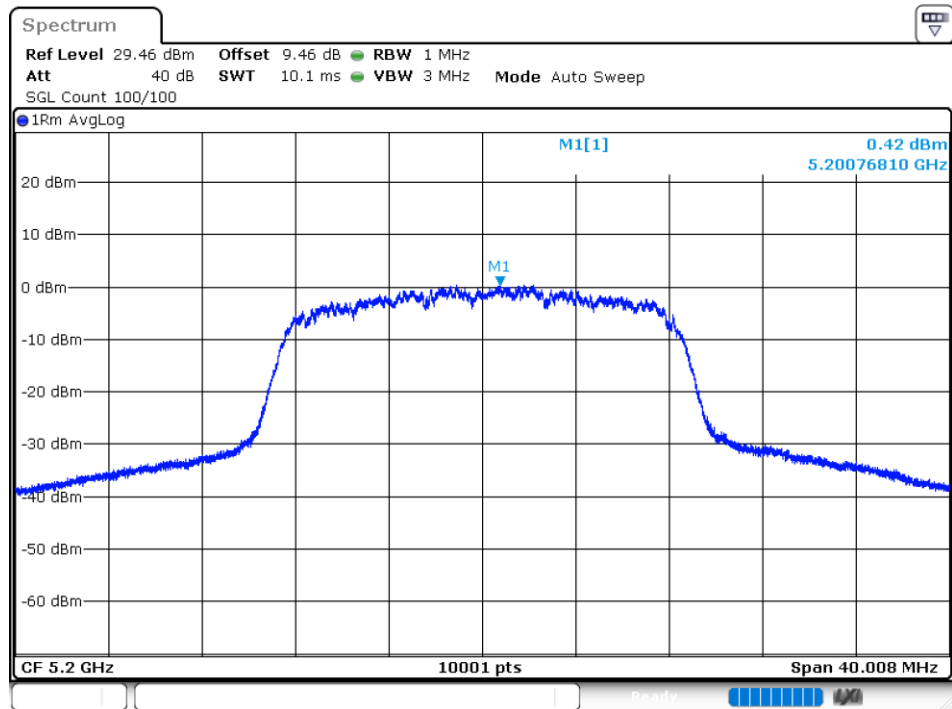
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Duty Factor (dB)	Max PSD (dBm/MHz)	Total Max PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	0.1	0.81	0.1	11	Pass
NVNT	802.11a	5200	Ant 1	0.1	0.42	0.1	11	Pass
NVNT	802.11a	5240	Ant 1	0.1	0.58	0.1	11	Pass
NVNT	802.11ac20	5180	Ant 1	0.11	-1.72	0.11	11	Pass
NVNT	802.11ac20	5200	Ant 1	0.11	0.10	0.11	11	Pass
NVNT	802.11ac20	5240	Ant 1	0.11	-0.57	0.11	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.21	-5.26	0.21	11	Pass
NVNT	802.11ac40	5230	Ant 1	0.21	-4.42	0.21	11	Pass
NVNT	802.11ac80	5210	Ant 1	0.33	-11.42	0.33	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	0.11	-1.60	0.11	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	0.11	-0.85	0.11	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	0.11	-1.63	0.11	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	0.22	-5.11	0.22	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	0.22	-3.99	0.22	11	Pass

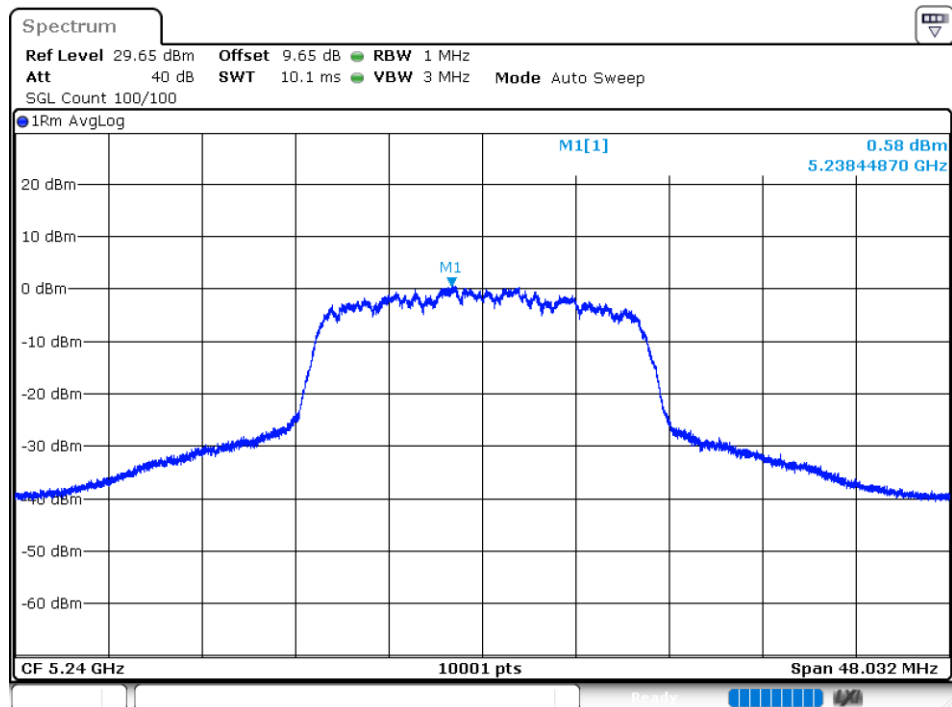
PSD NVNT 802.11a 5180MHz Ant1



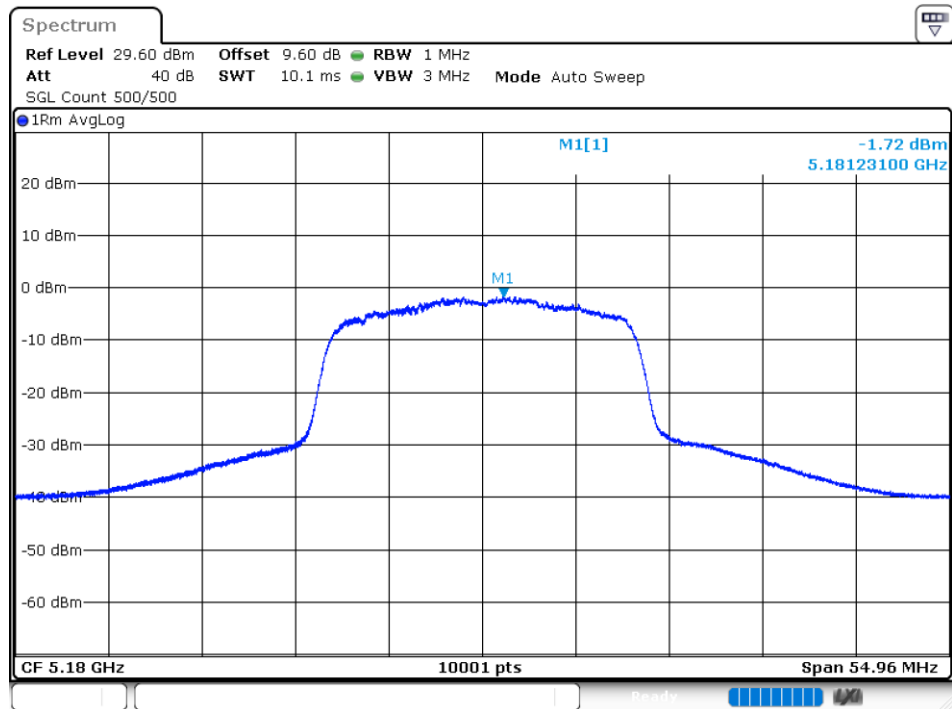
PSD NVNT 802.11a 5200MHz Ant1



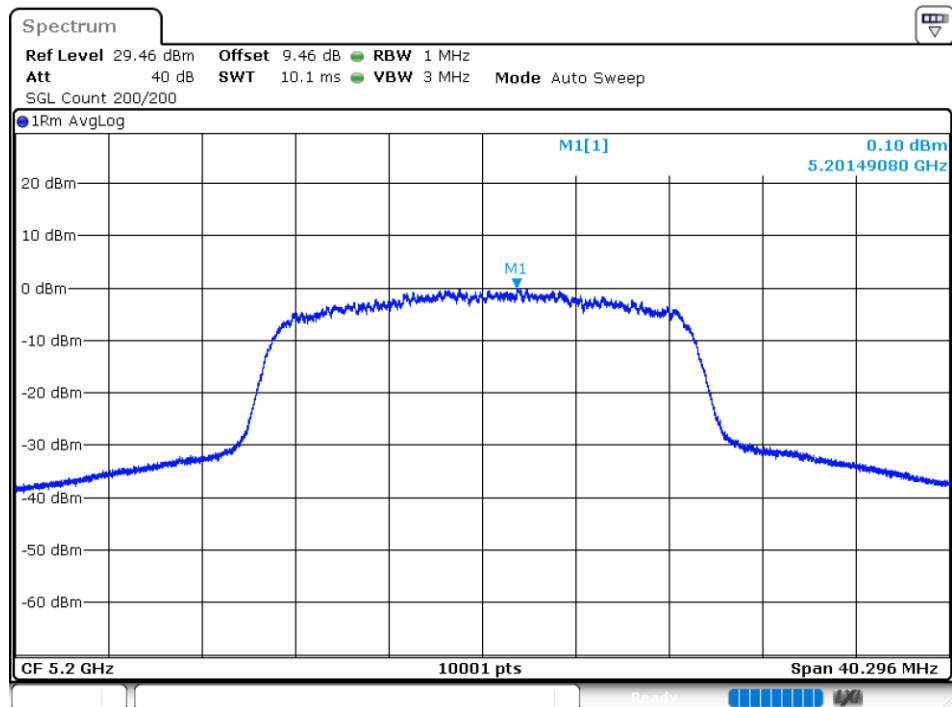
PSD NVNT 802.11a 5240MHz Ant1



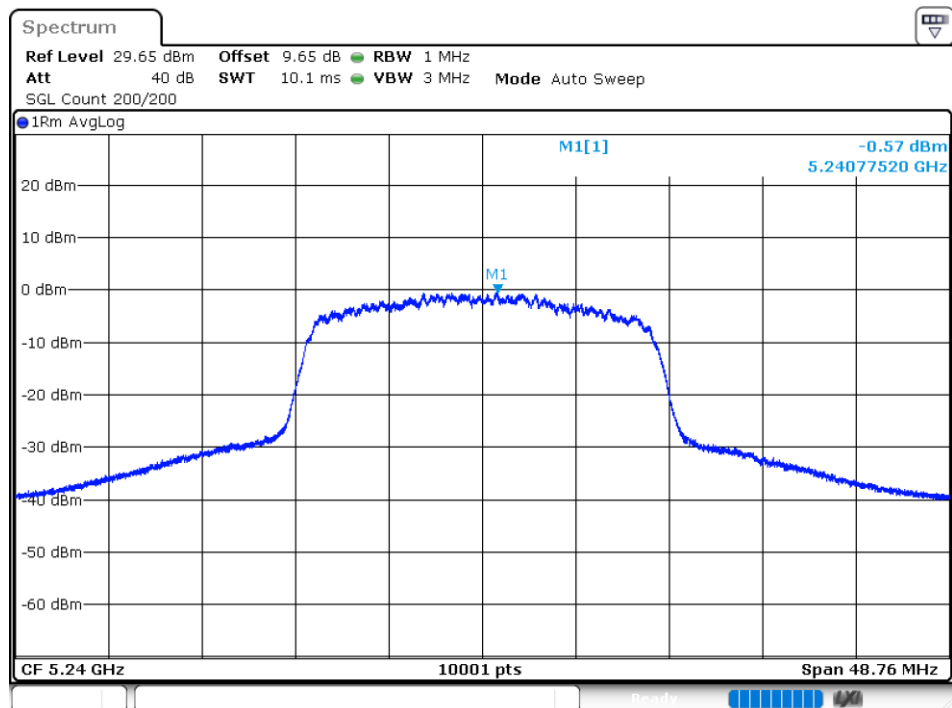
PSD NVNT 802.11ac20 5180MHz Ant1



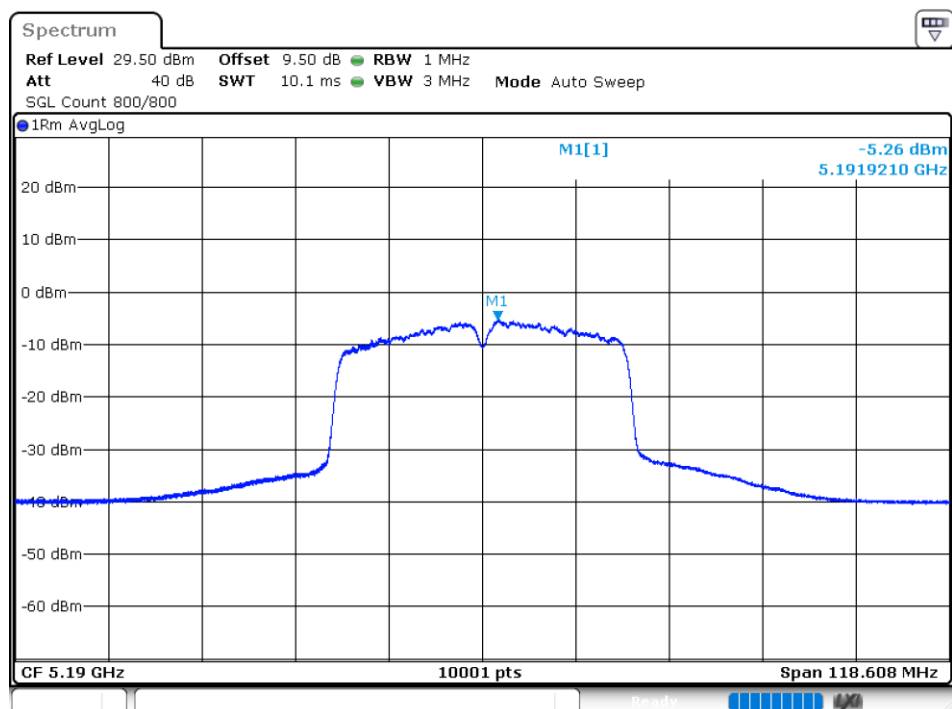
PSD NVNT 802.11ac20 5200MHz Ant1



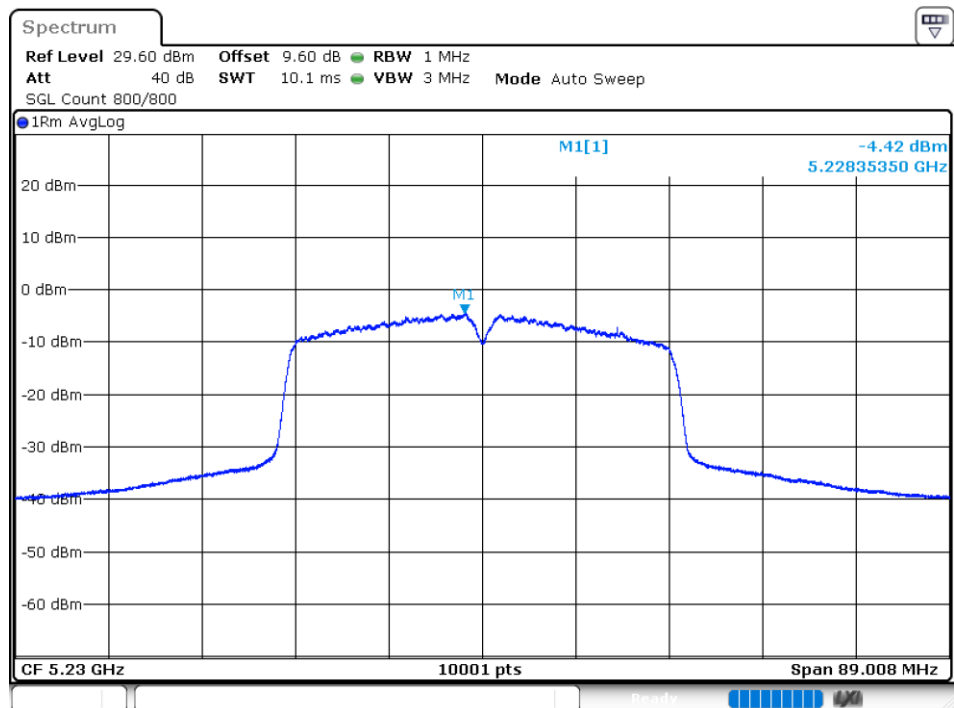
PSD NVNT 802.11ac20 5240MHz Ant1



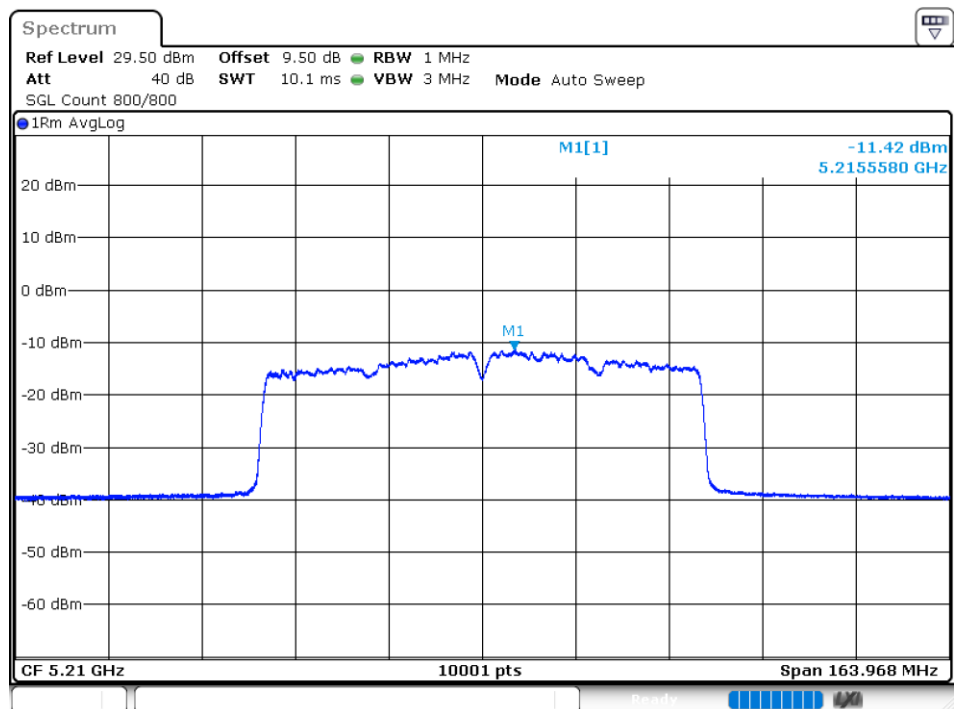
PSD NVNT 802.11ac40 5190MHz Ant1



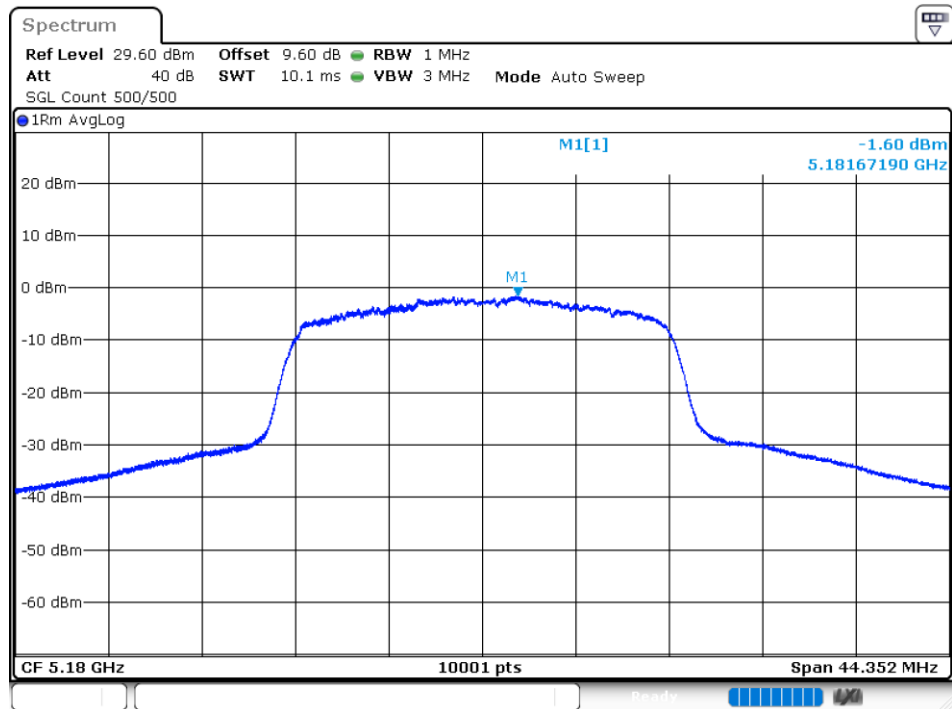
PSD NVNT 802.11ac40 5230MHz Ant1



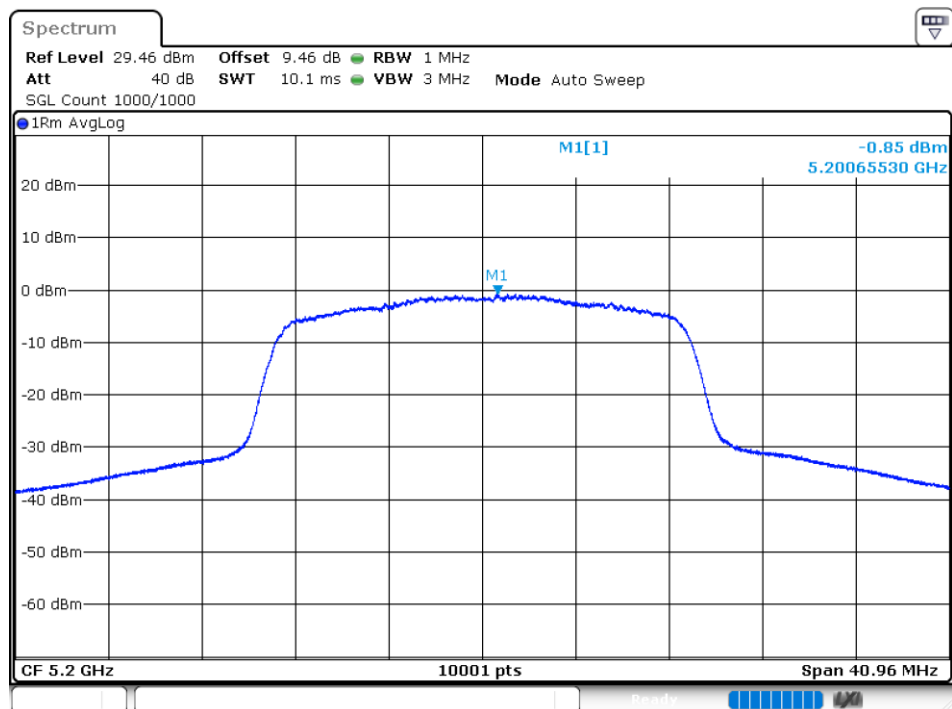
PSD NVNT 802.11ac80 5210MHz Ant1



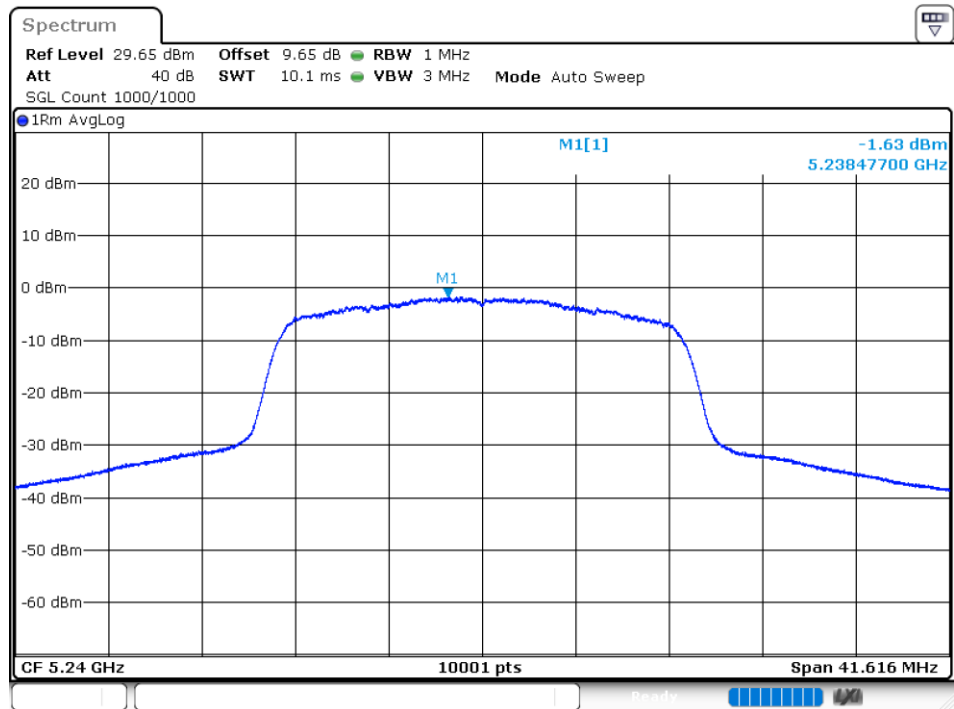
PSD NVNT 802.11n(HT20) 5180MHz Ant1



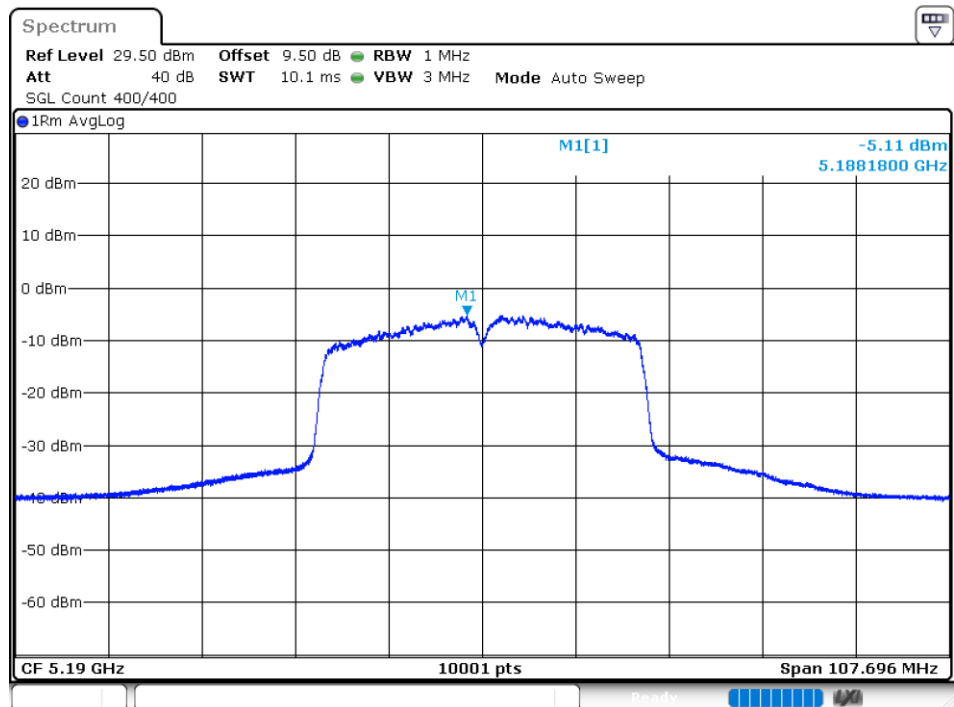
PSD NVNT 802.11n(HT20) 5200MHz Ant1



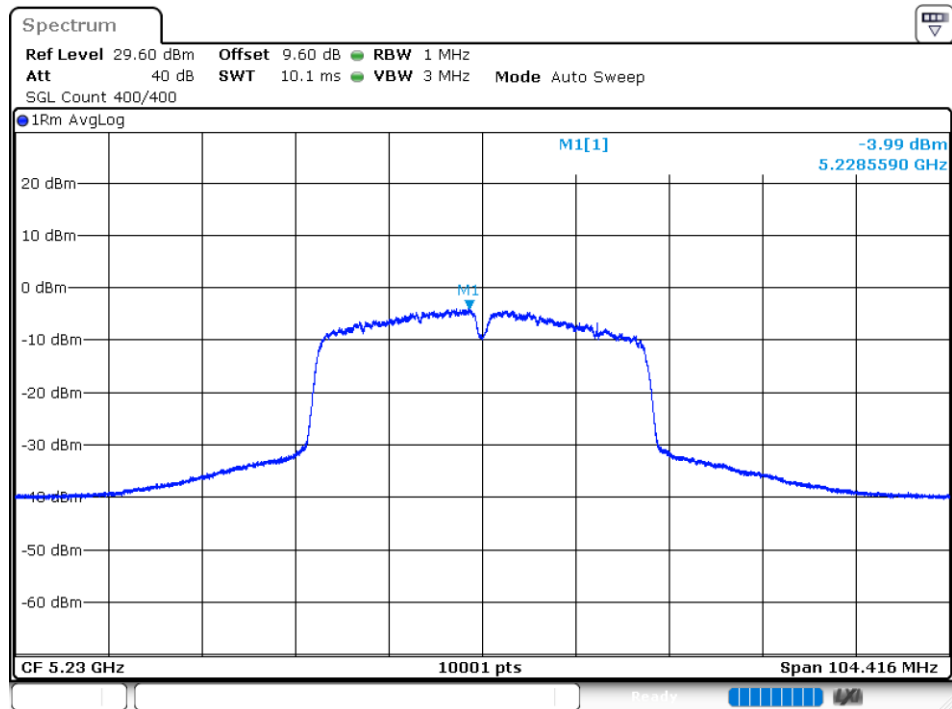
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



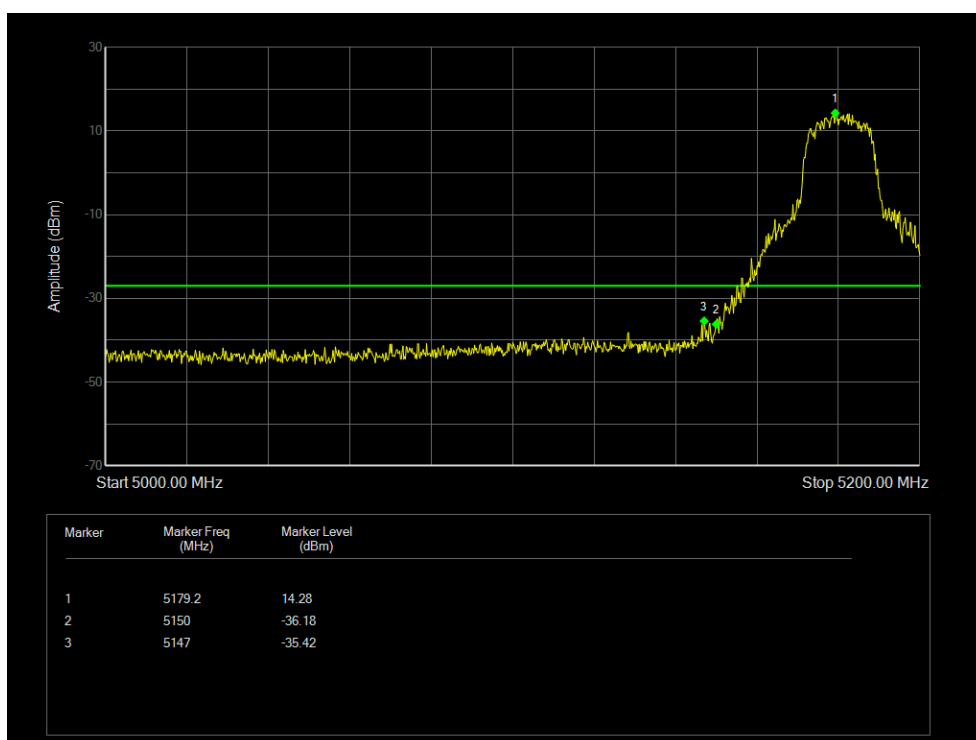
PSD NVNT 802.11n(HT40) 5230MHz Ant1



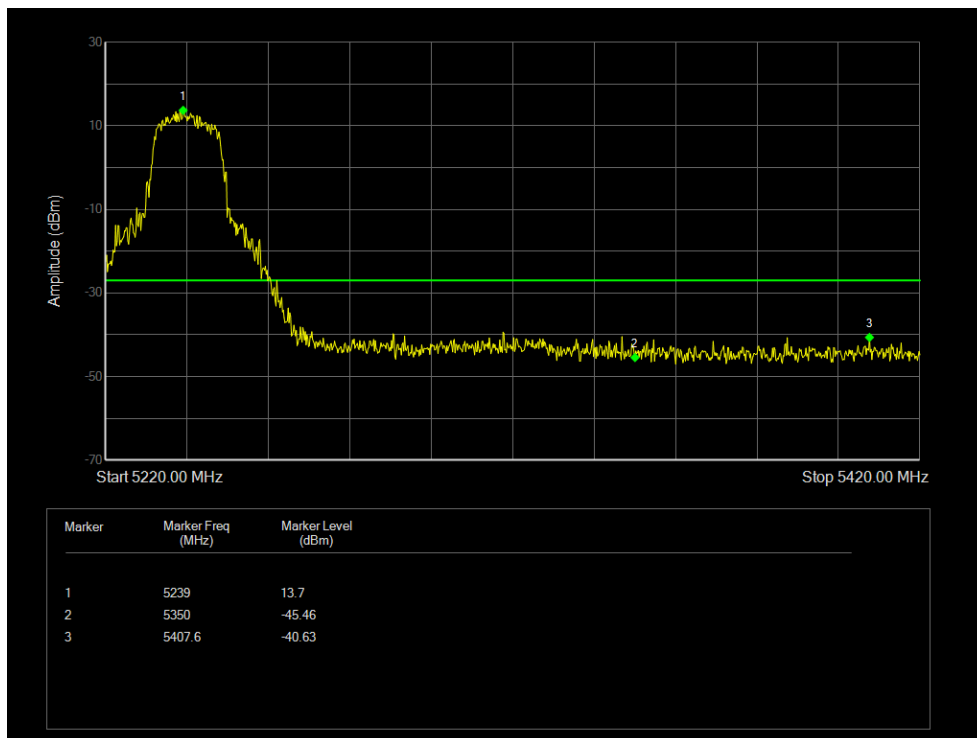
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-35.42	-27	Pass
NVNT	802.11a	5240	Ant 1	-40.63	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.4	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-40.71	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-27.04	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-41.24	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-41.23	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-29.16	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.16	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-41.91	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.95	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-41.14	-27	Pass

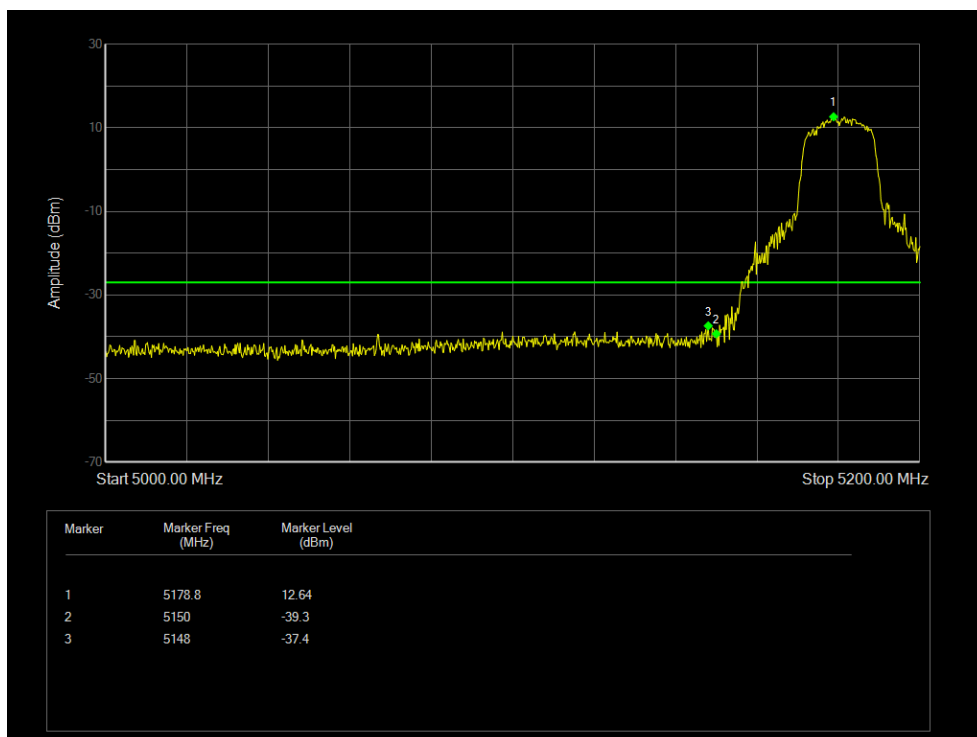
Band Edge NVNT 802.11a 5180MHz Low Ant1



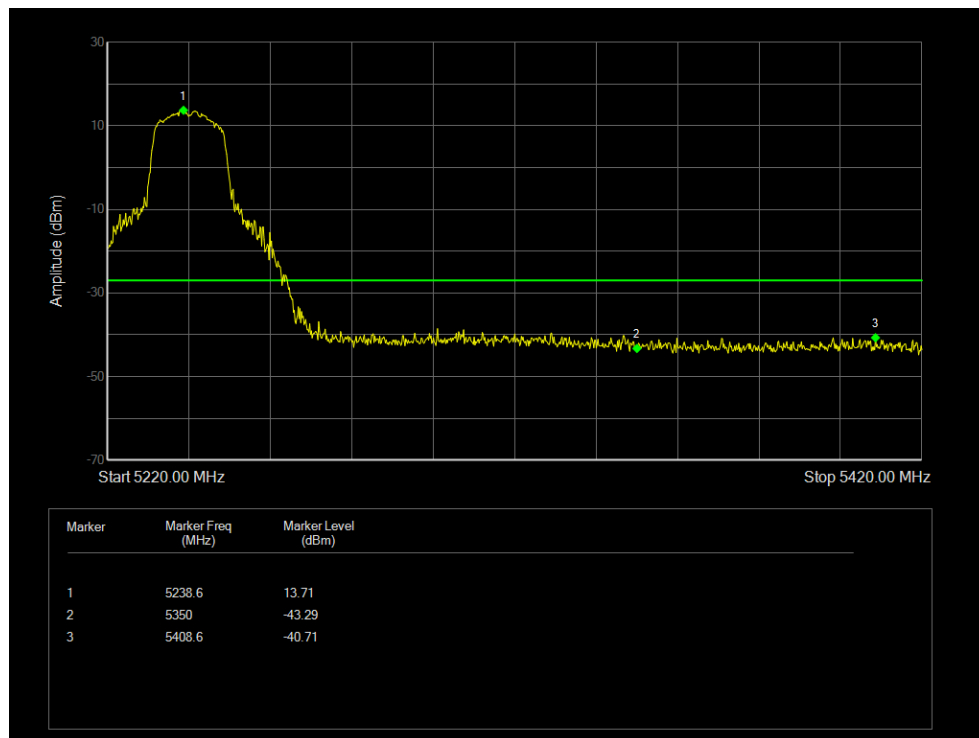
Band Edge NVNT 802.11a 5240MHz High Ant1



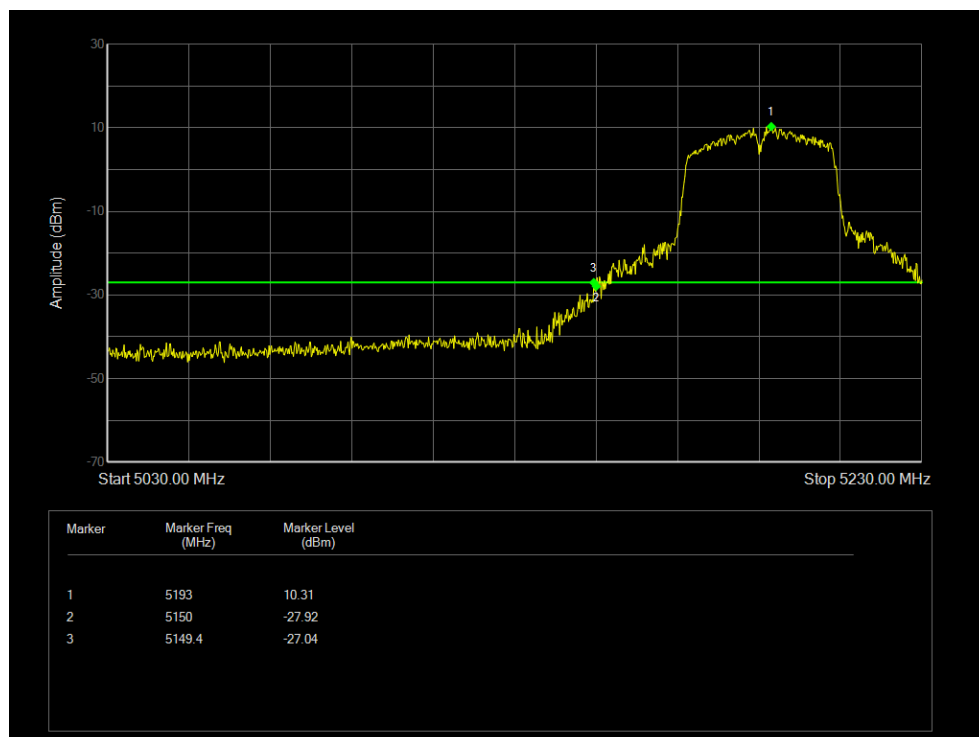
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



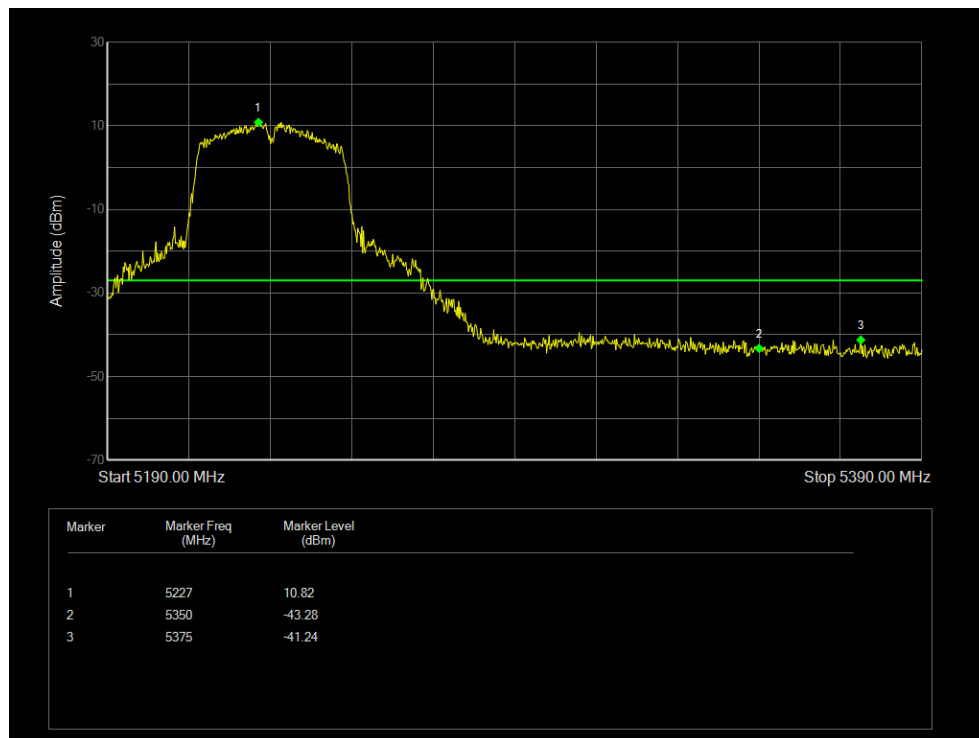
Band Edge NVNT 802.11ac20 5240MHz High Ant1



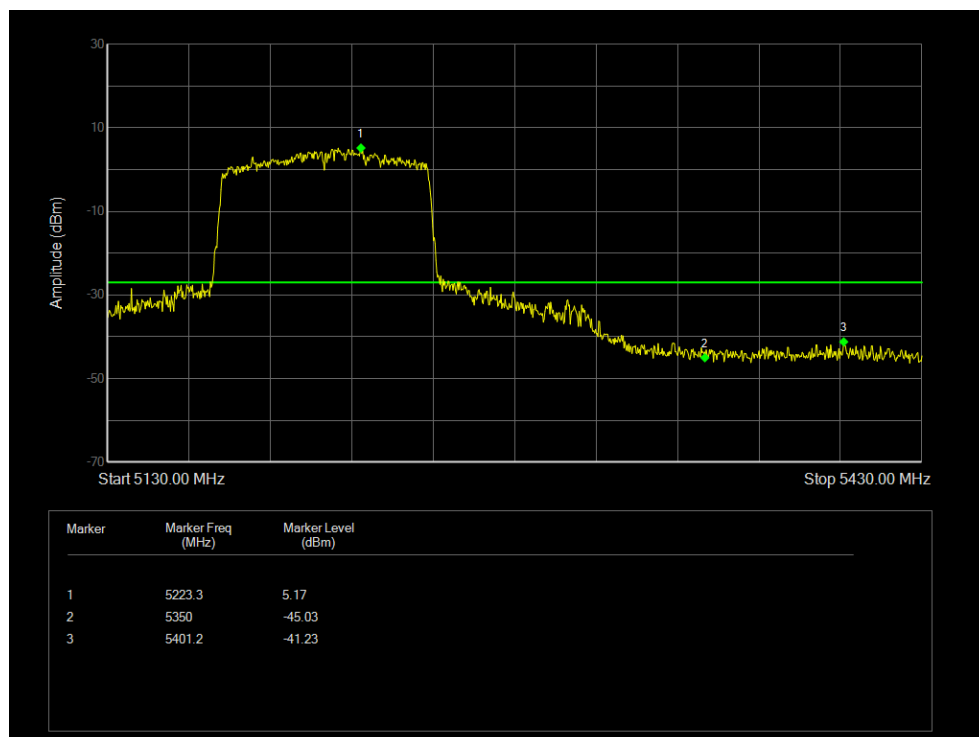
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



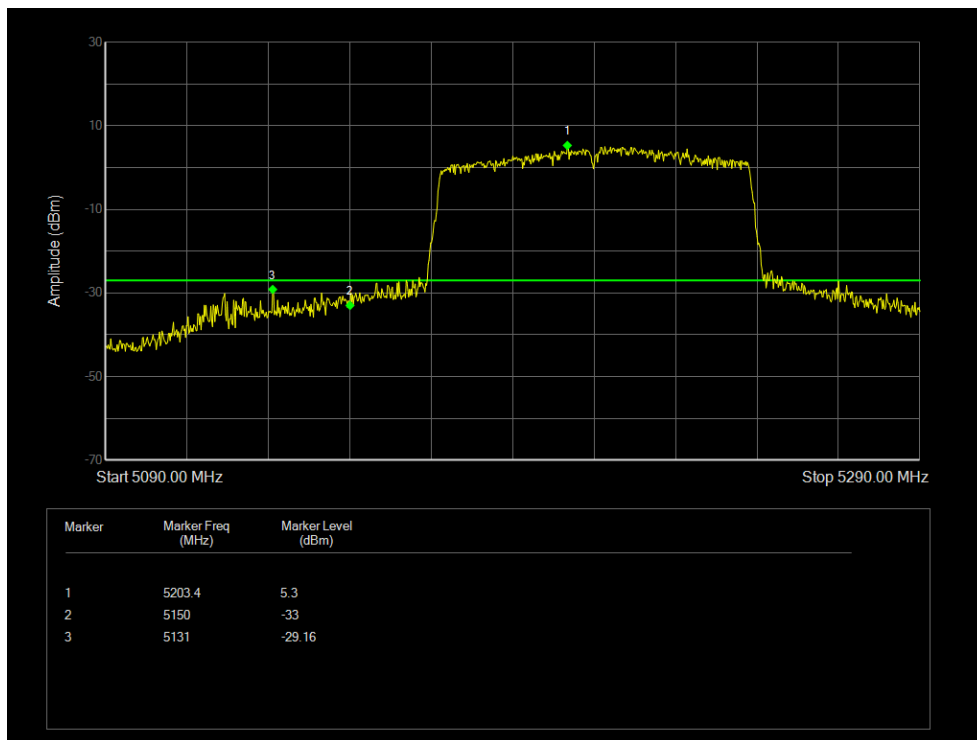
Band Edge NVNT 802.11ac40 5230MHz High Ant1



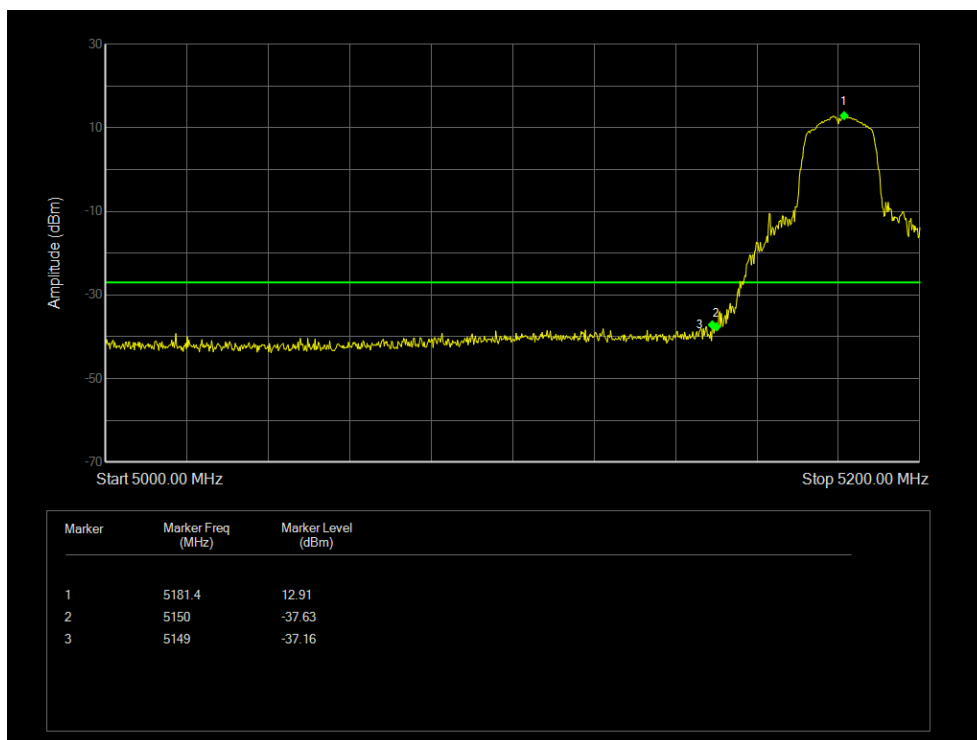
Band Edge NVNT 802.11ac80 5210MHz High Ant1



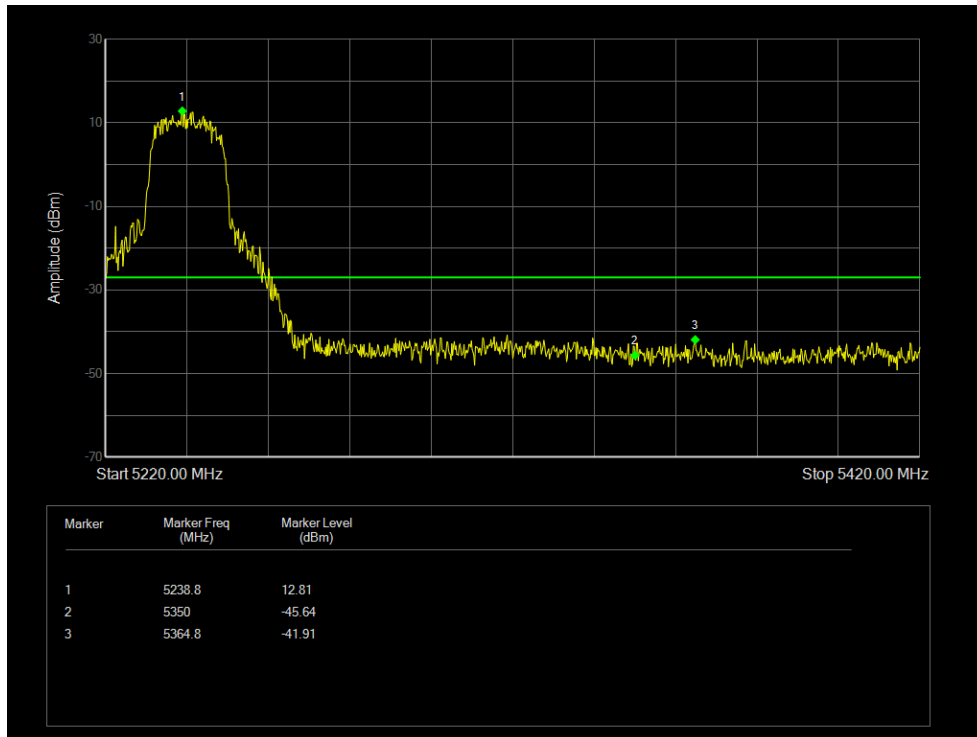
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



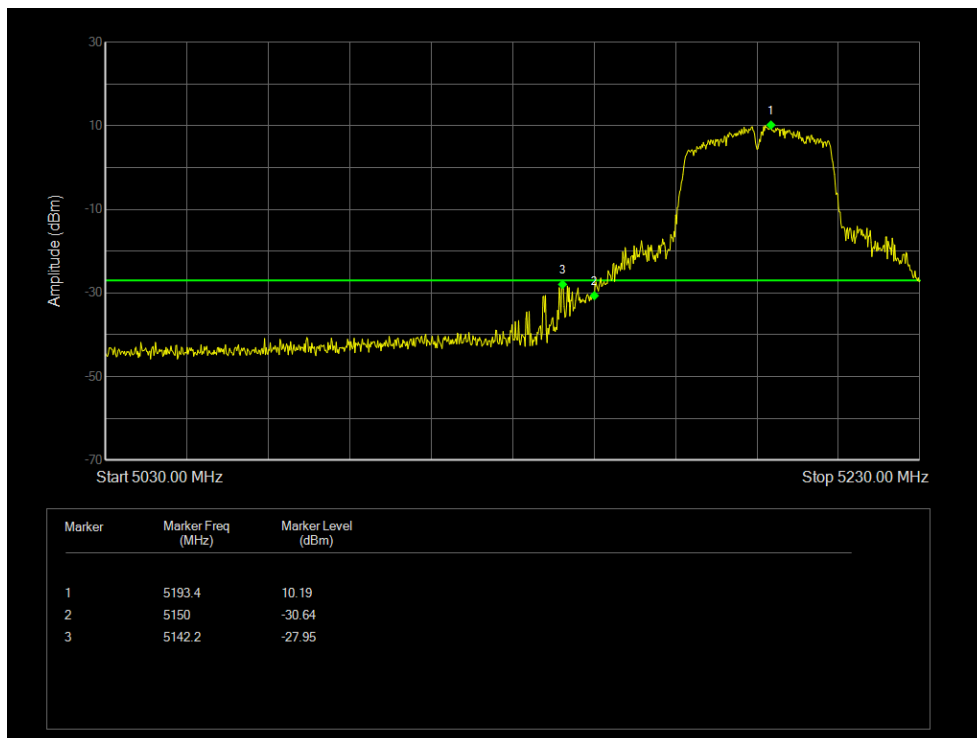
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



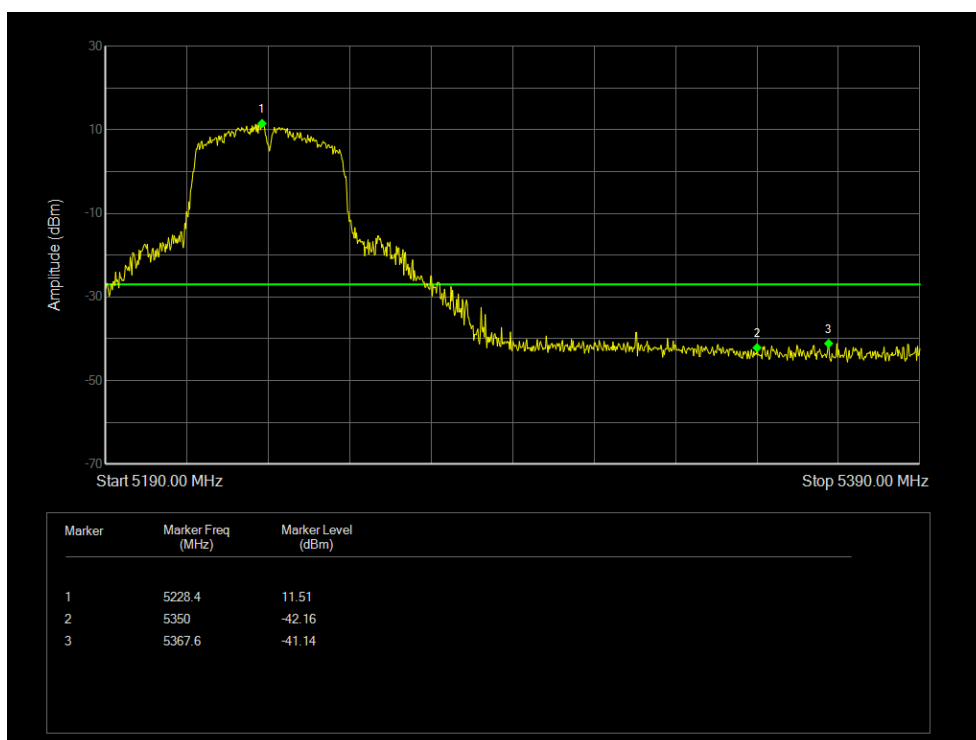
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



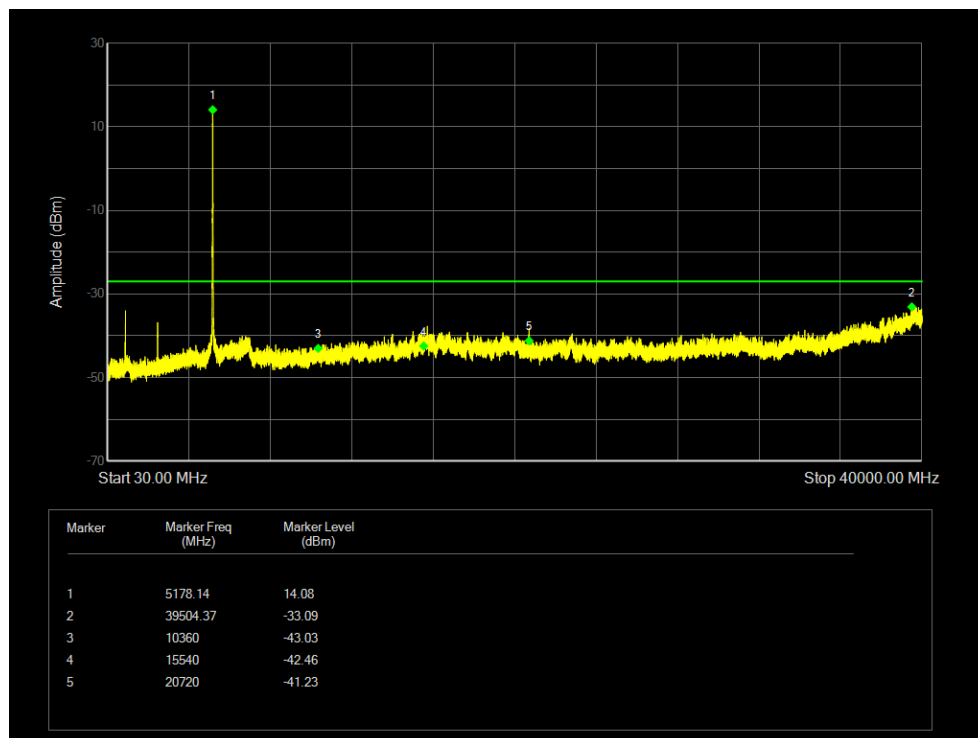
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



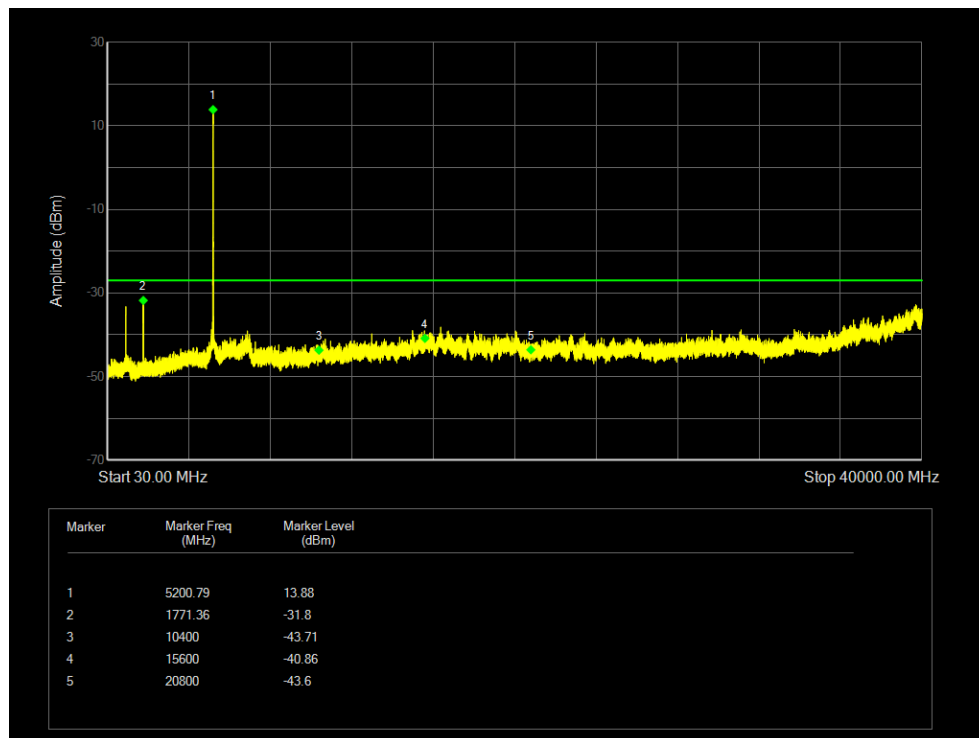
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-33.09	-27	Pass
NVNT	802.11a	5200	Ant 1	-31.8	-27	Pass
NVNT	802.11a	5240	Ant 1	-32.96	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-32.3	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-32.89	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-31.52	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.83	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-32.11	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-32.16	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-33.26	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-32.61	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.63	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.96	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-32.97	-27	Pass

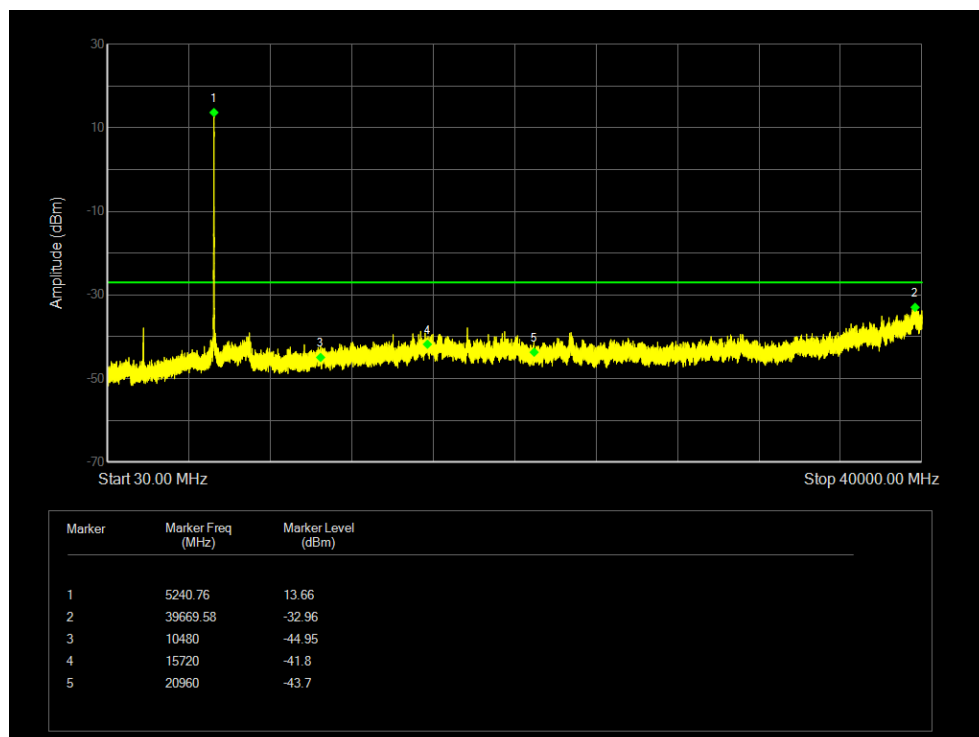
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



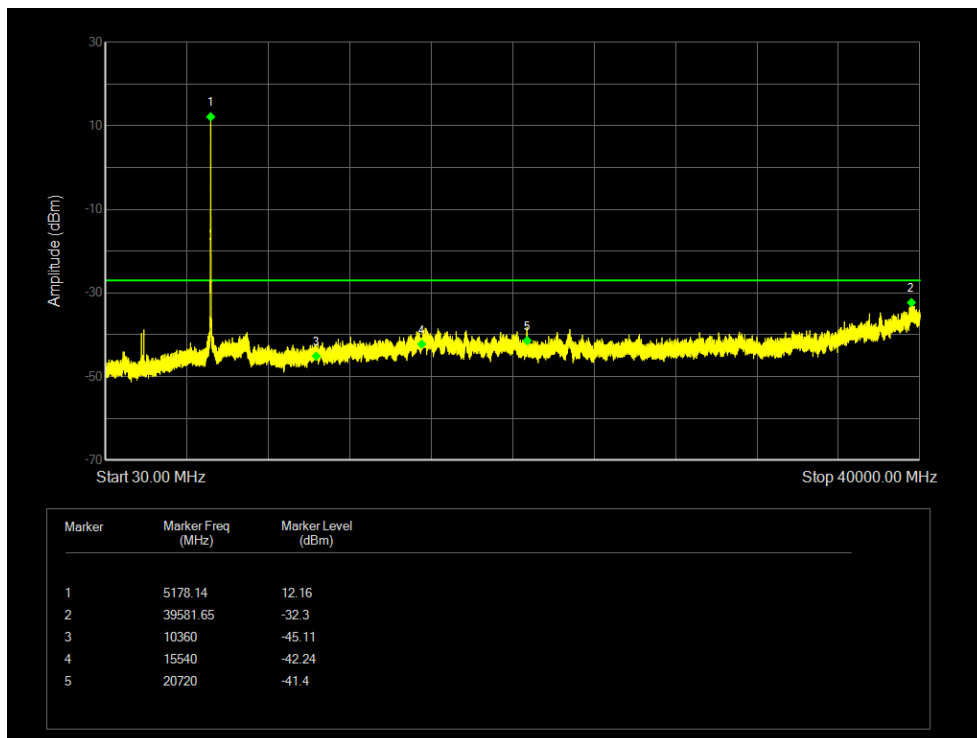
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



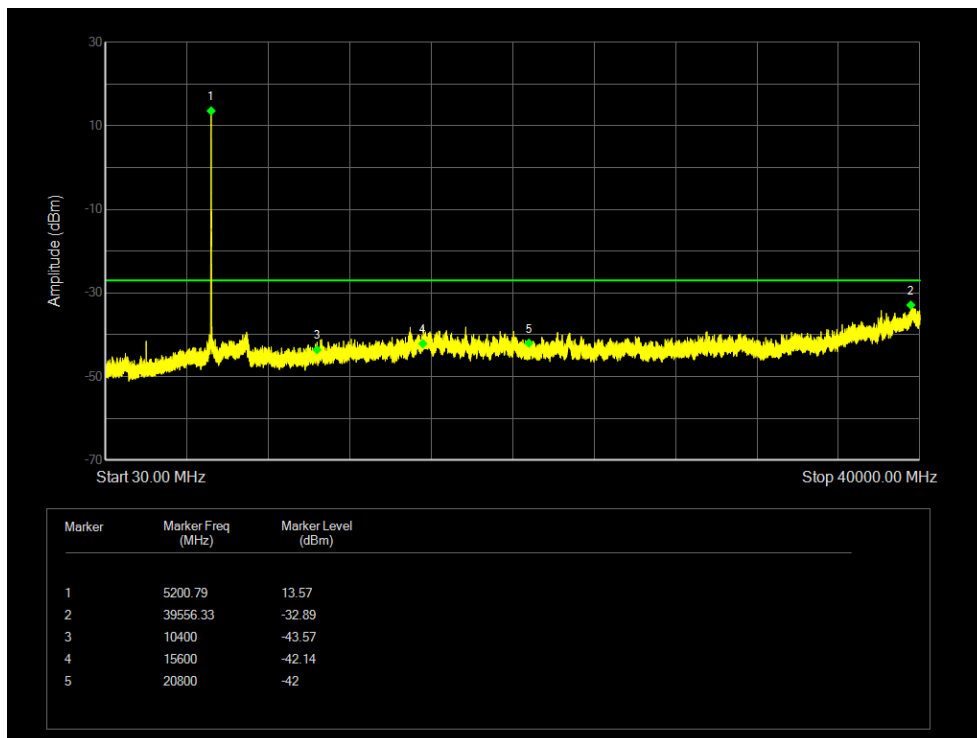
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



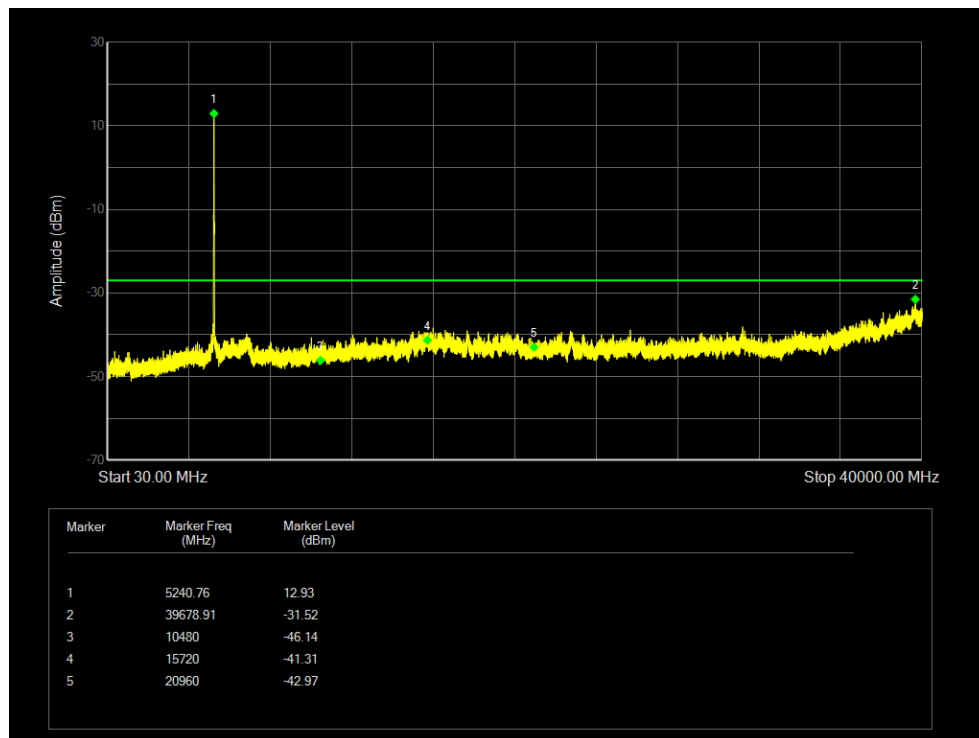
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



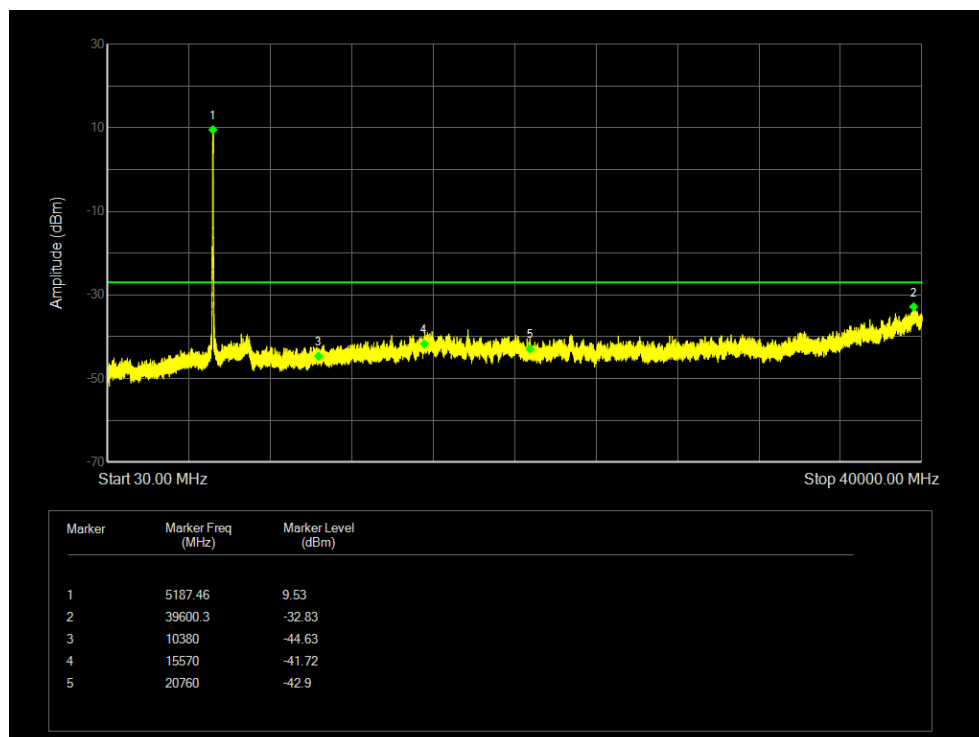
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



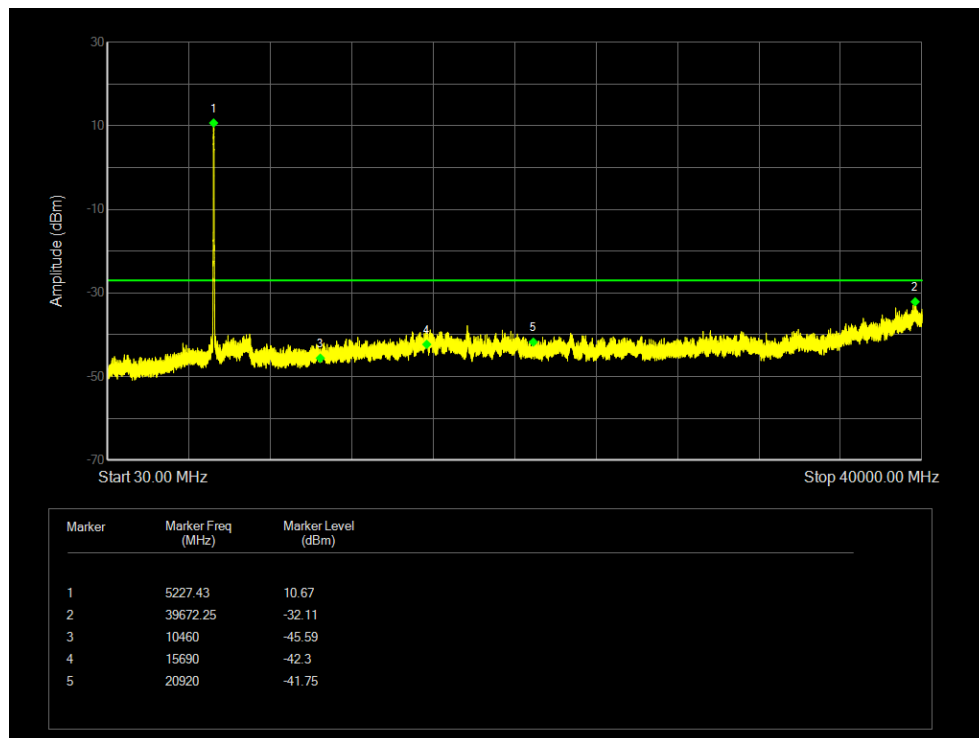
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



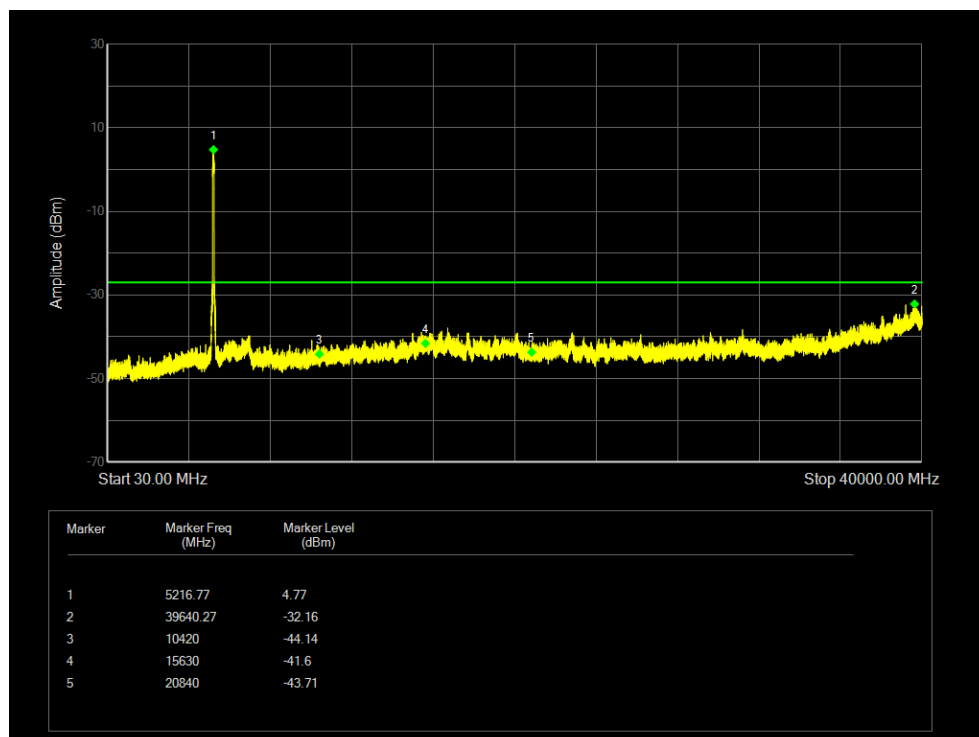
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



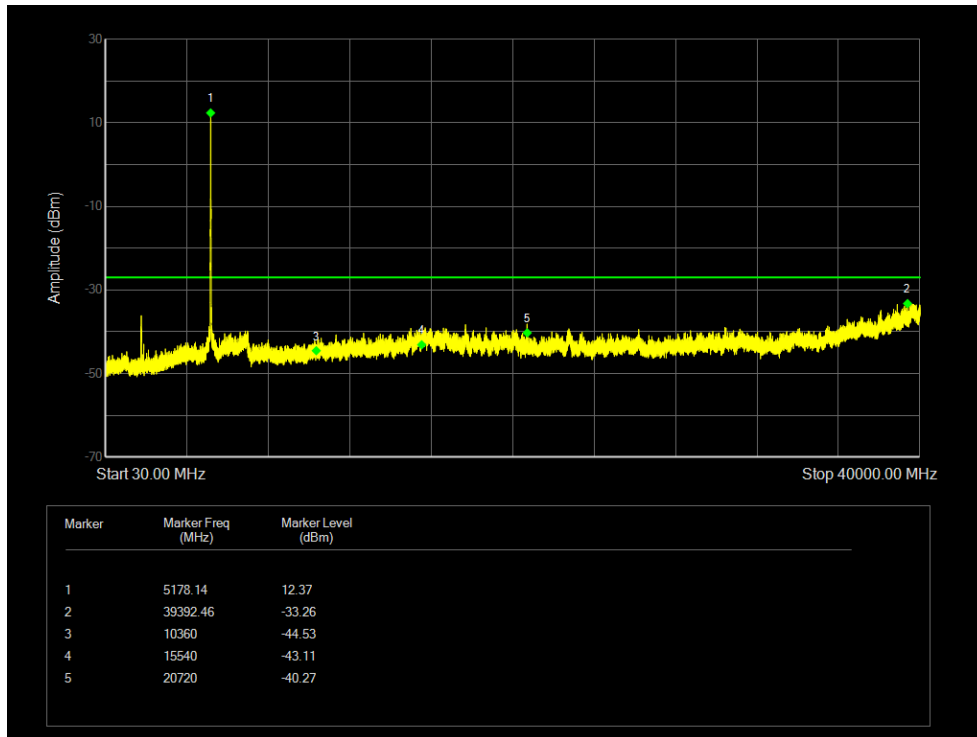
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



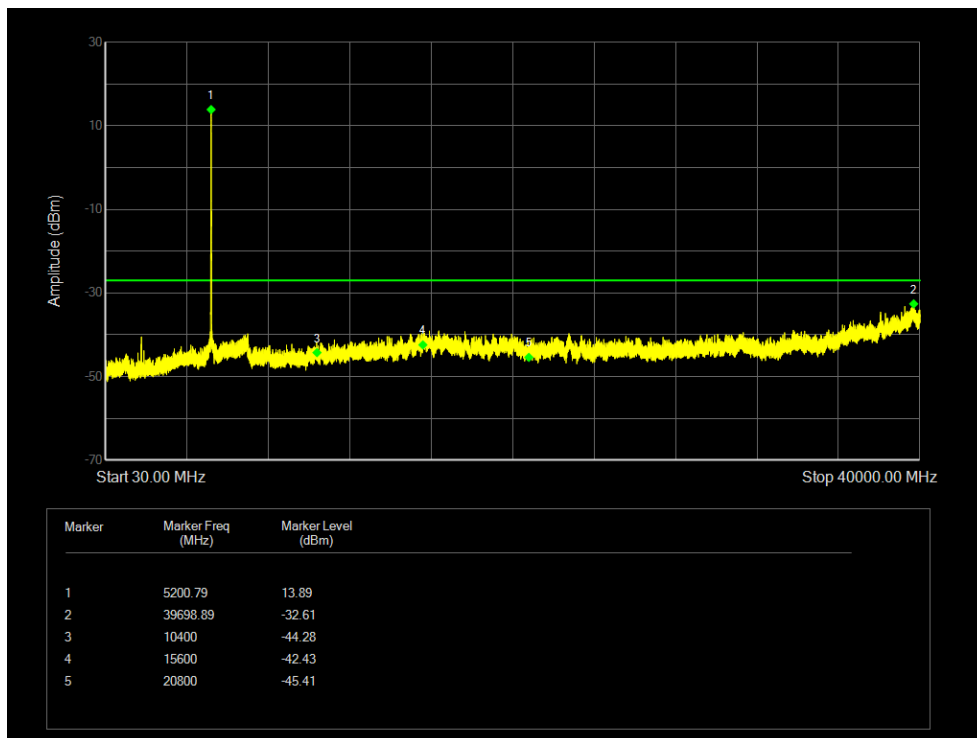
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



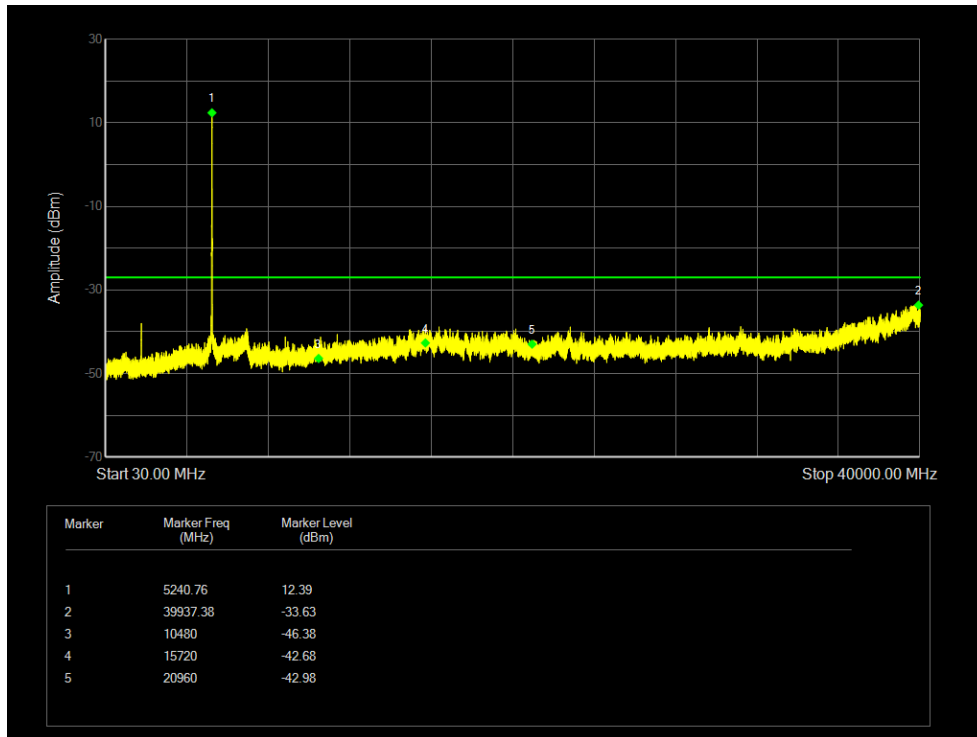
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



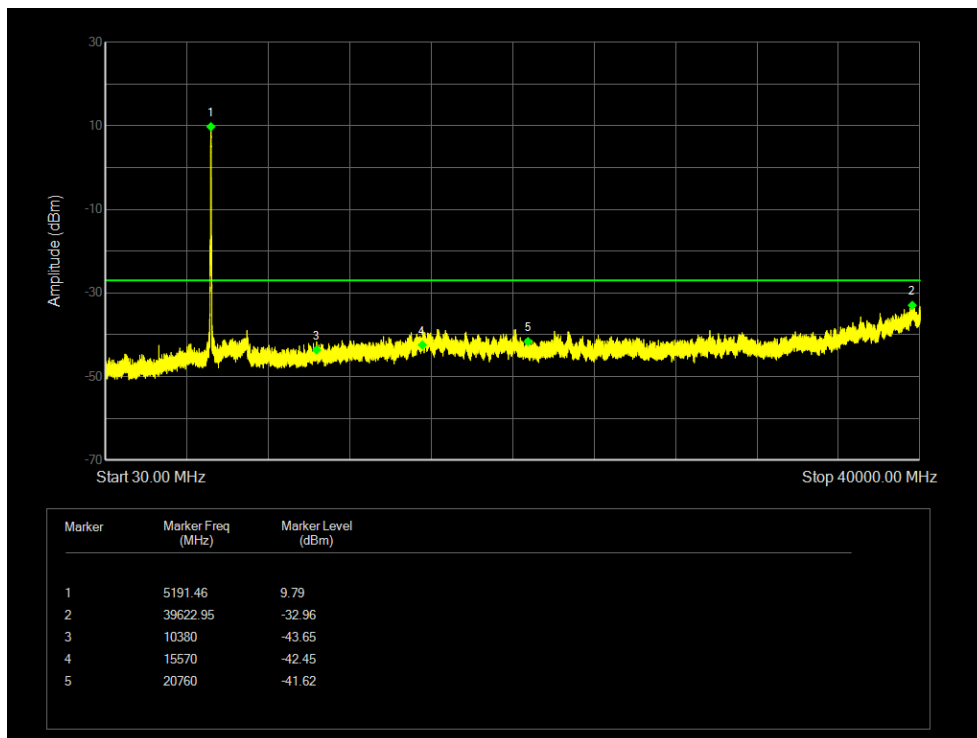
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



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

