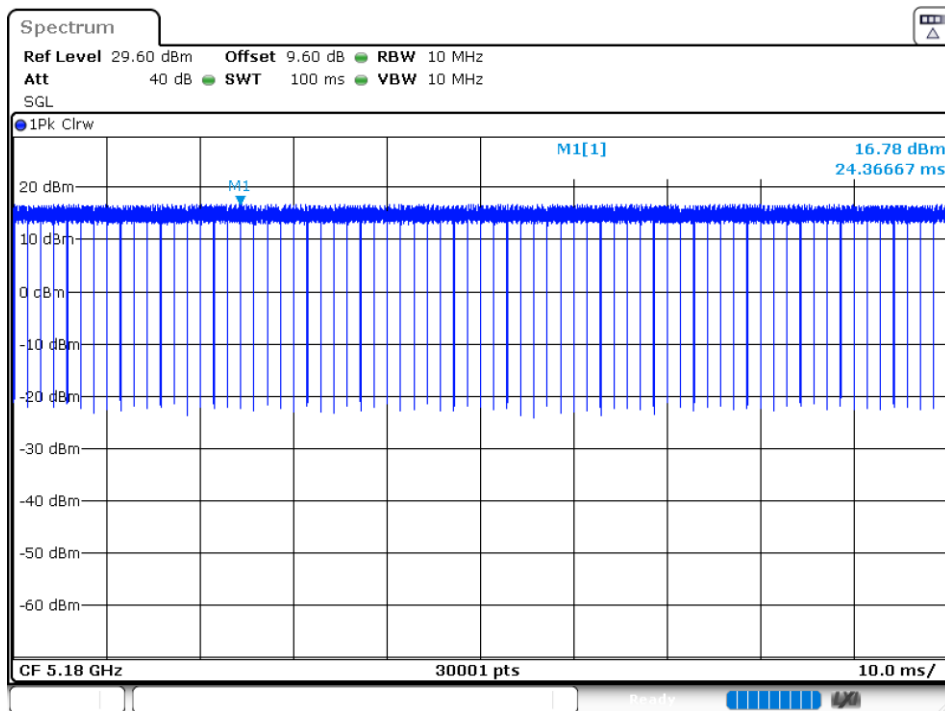


5.2G:

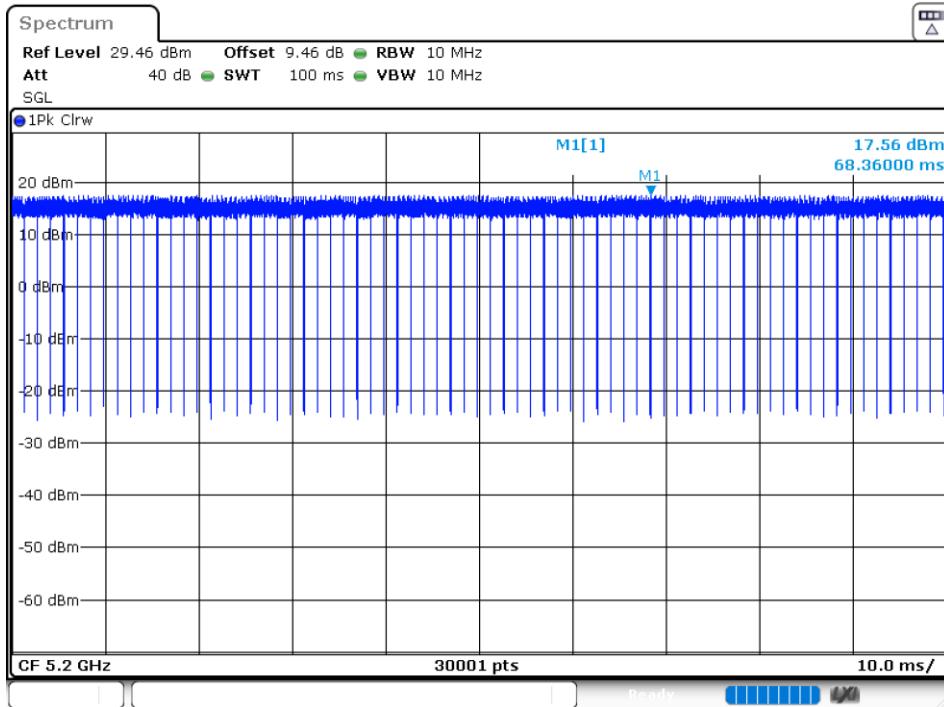
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.67	0.1
NVNT	802.11a	5200	97.7	0.1
NVNT	802.11a	5240	97.69	0.1
NVNT	802.11ac20	5180	97.57	0.11
NVNT	802.11ac20	5200	97.57	0.11
NVNT	802.11ac20	5240	97.57	0.11
NVNT	802.11ac40	5190	95.26	0.21
NVNT	802.11ac40	5230	95.27	0.21
NVNT	802.11ac80	5210	92.91	0.32
NVNT	802.11n(HT20)	5180	97.53	0.11
NVNT	802.11n(HT20)	5200	97.53	0.11
NVNT	802.11n(HT20)	5240	97.56	0.11
NVNT	802.11n(HT40)	5190	95.28	0.21
NVNT	802.11n(HT40)	5230	95.27	0.21

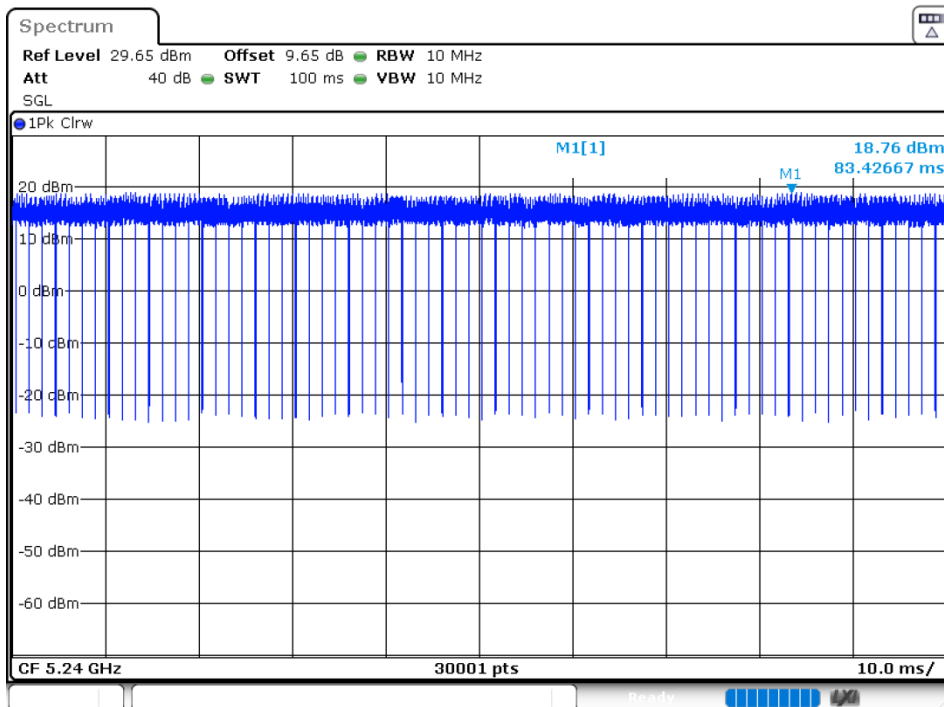
Duty Cycle NVNT 802.11a 5180MHz



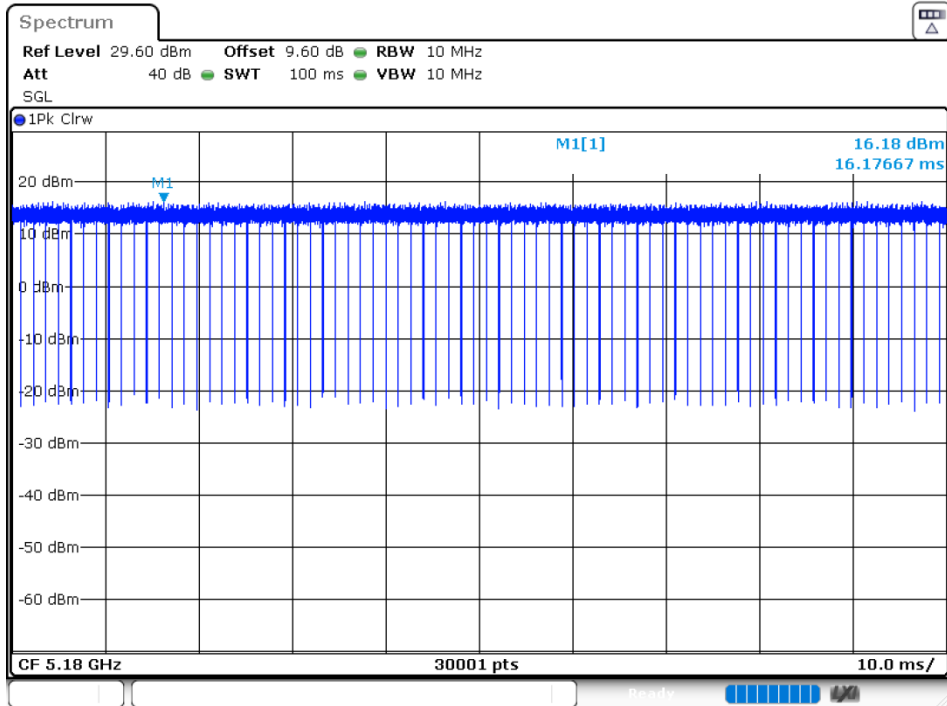
Duty Cycle NVNT 802.11a 5200MHz



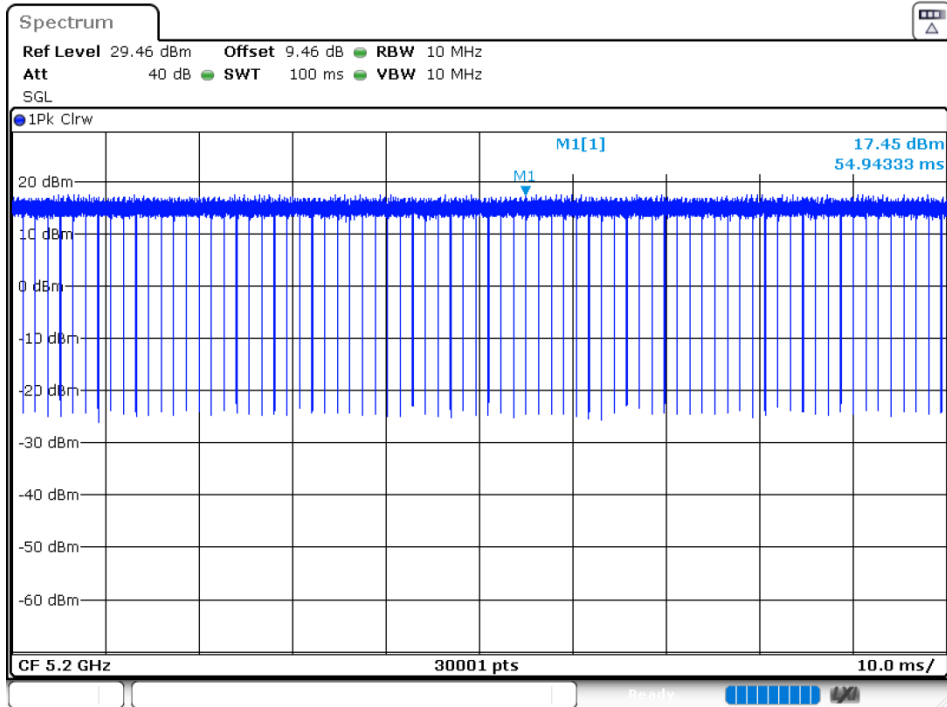
Duty Cycle NVNT 802.11a 5240MHz



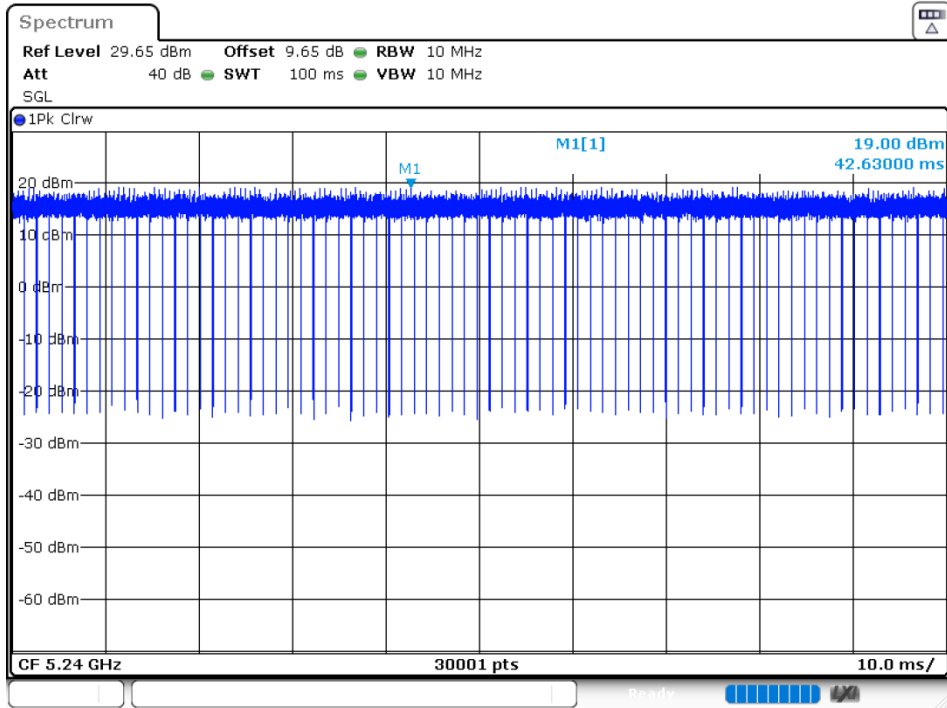
Duty Cycle NVNT 802.11ac20 5180MHz



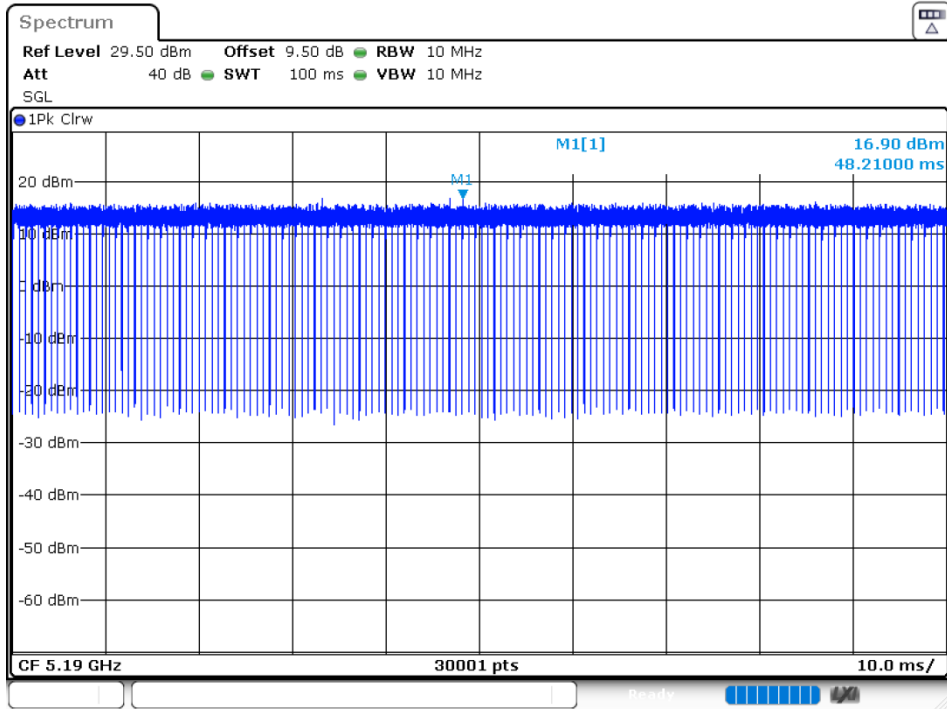
Duty Cycle NVNT 802.11ac20 5200MHz



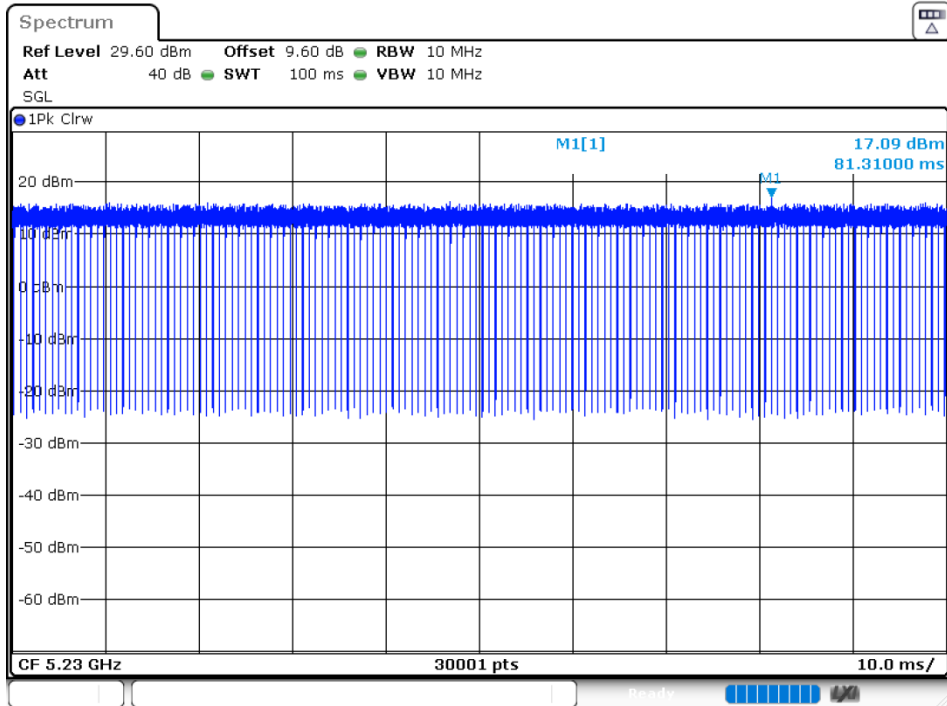
Duty Cycle NVNT 802.11ac20 5240MHz



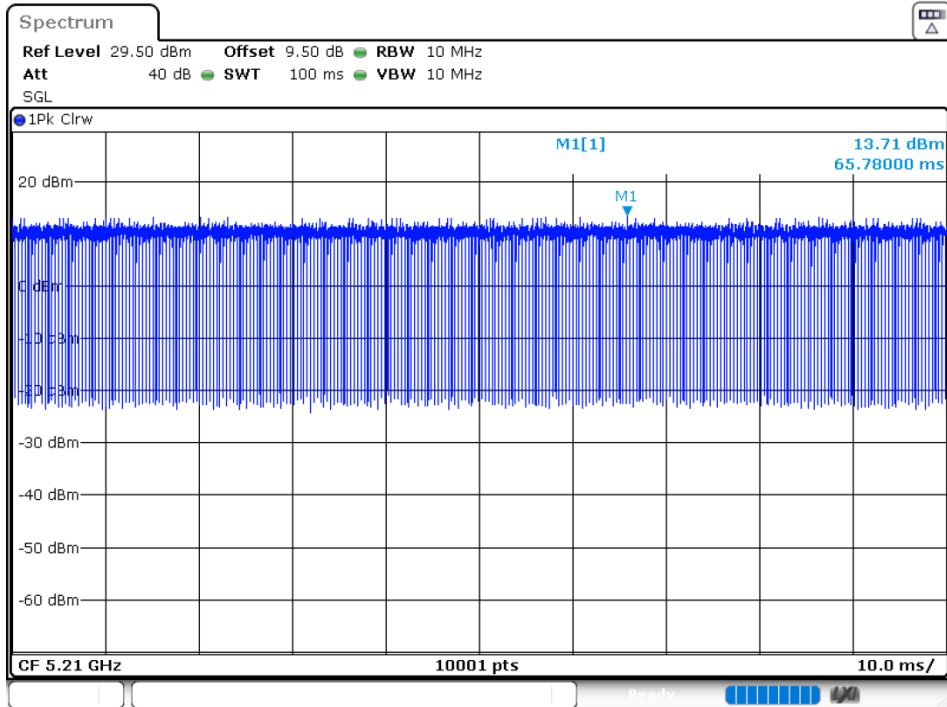
Duty Cycle NVNT 802.11ac40 5190MHz



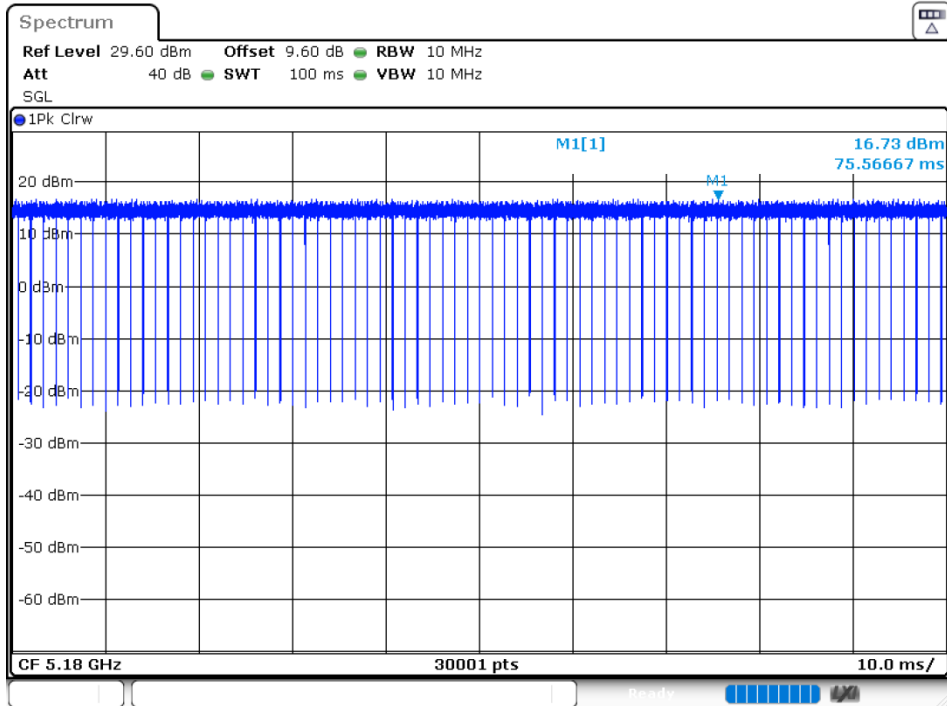
Duty Cycle NVNT 802.11ac40 5230MHz



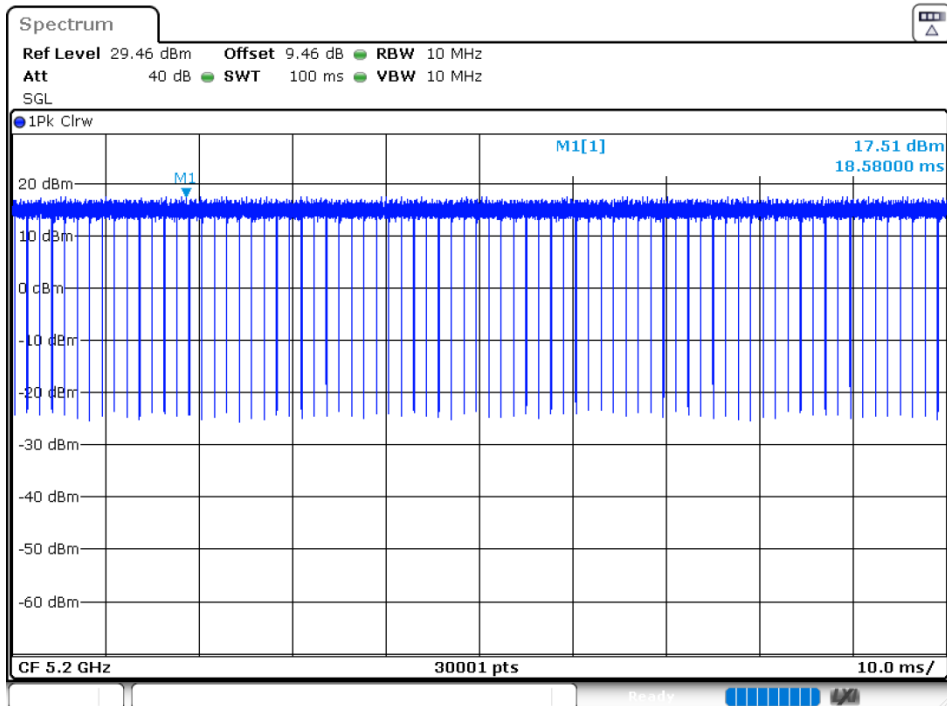
Duty Cycle NVNT 802.11ac80 5210MHz



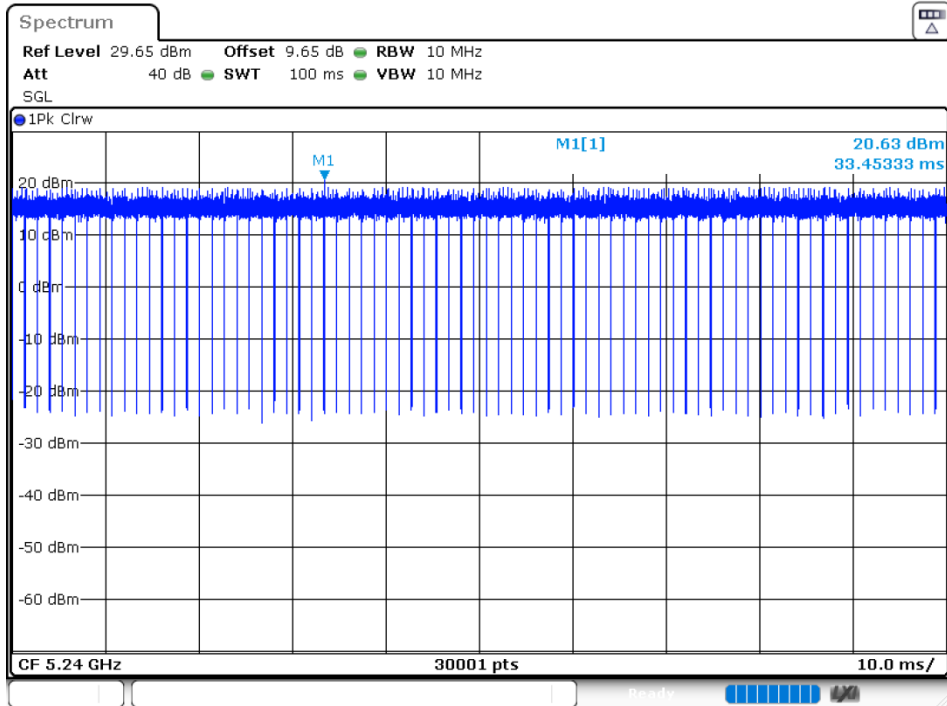
Duty Cycle NVNT 802.11n(HT20) 5180MHz



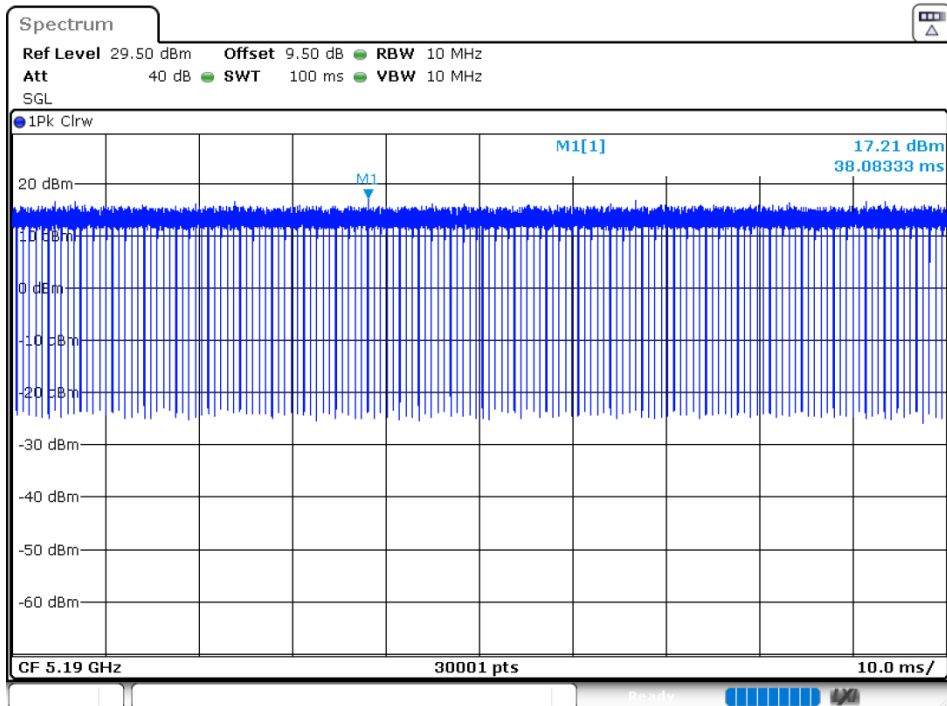
Duty Cycle NVNT 802.11n(HT20) 5200MHz



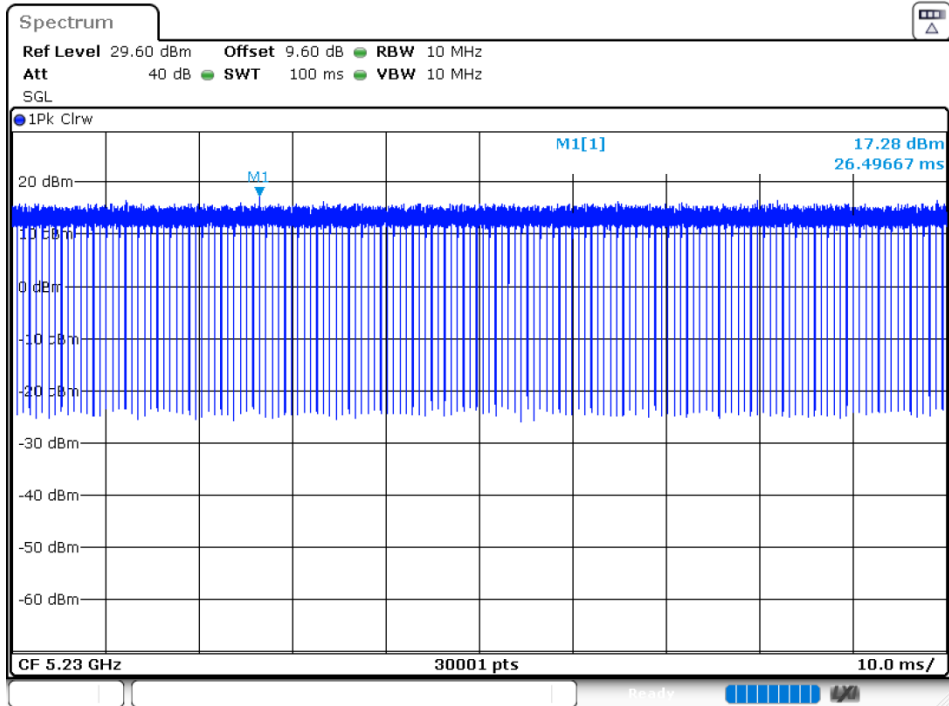
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



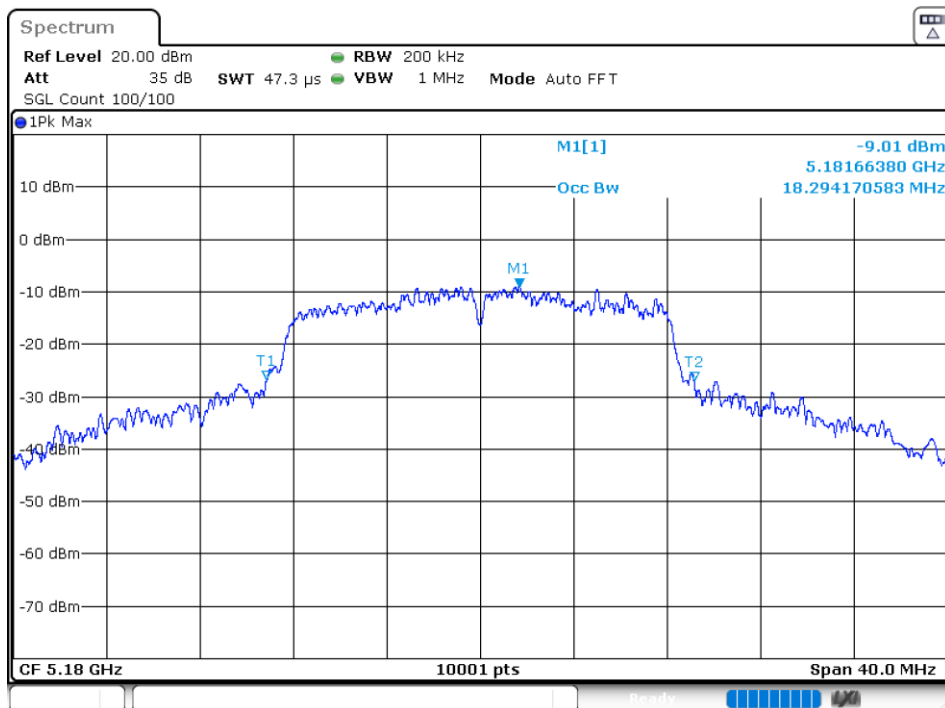
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	10.42	0.1	10.52	24	Pass
NVNT	802.11a	5200	Ant 1	10.22	0.1	10.32	24	Pass
NVNT	802.11a	5240	Ant 1	9.44	0.1	9.54	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.61	0.11	9.72	24	Pass
NVNT	802.11ac20	5200	Ant 1	10.27	0.11	10.38	24	Pass
NVNT	802.11ac20	5240	Ant 1	10.08	0.11	10.19	24	Pass
NVNT	802.11ac40	5190	Ant 1	9.89	0.21	10.1	24	Pass
NVNT	802.11ac40	5230	Ant 1	10.23	0.21	10.44	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.23	0.32	9.55	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	10.47	0.11	10.58	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	10.27	0.11	10.38	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	10.12	0.11	10.23	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.86	0.21	10.07	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	10.24	0.21	10.45	24	Pass

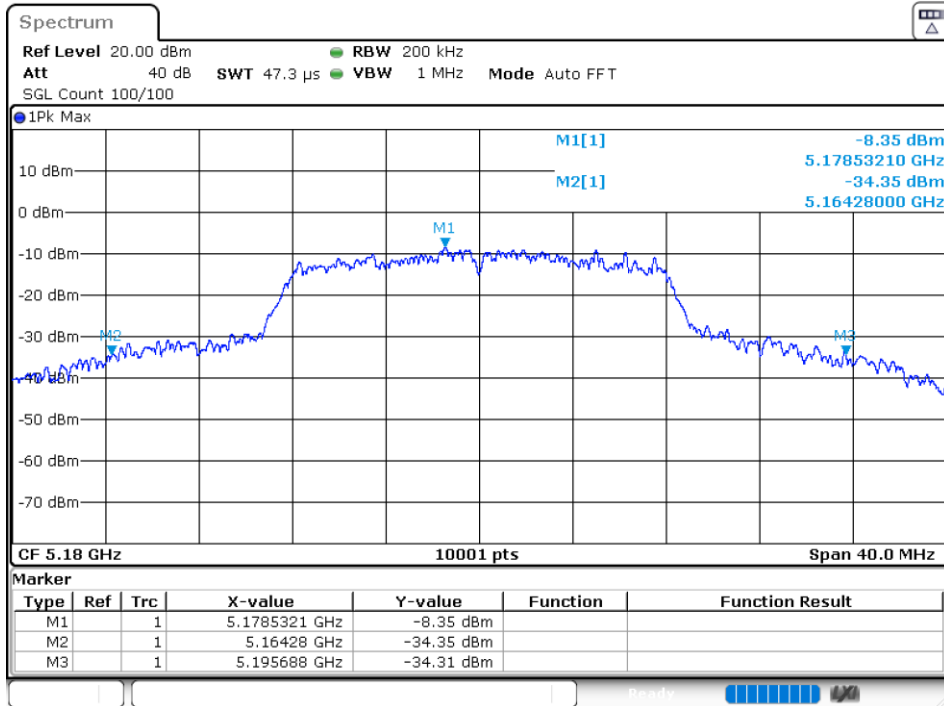
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	18.2942	31.408	Pass
NVNT	802.11a	5200	Ant 1	16.8943	23.6	Pass
NVNT	802.11a	5240	Ant 1	16.3144	19.4	Pass
NVNT	802.11ac20	5180	Ant 1	18.0342	30.4	Pass
NVNT	802.11ac20	5200	Ant 1	17.7142	27.792	Pass
NVNT	802.11ac20	5240	Ant 1	17.5222	19.92	Pass
NVNT	802.11ac40	5190	Ant 1	36.8683	72.872	Pass
NVNT	802.11ac40	5230	Ant 1	35.8924	40.824	Pass
NVNT	802.11ac80	5210	Ant 1	76.1364	145.696	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.2462	32.076	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.7502	25.124	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5102	20.06	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.4524	66.864	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.0204	44.816	Pass

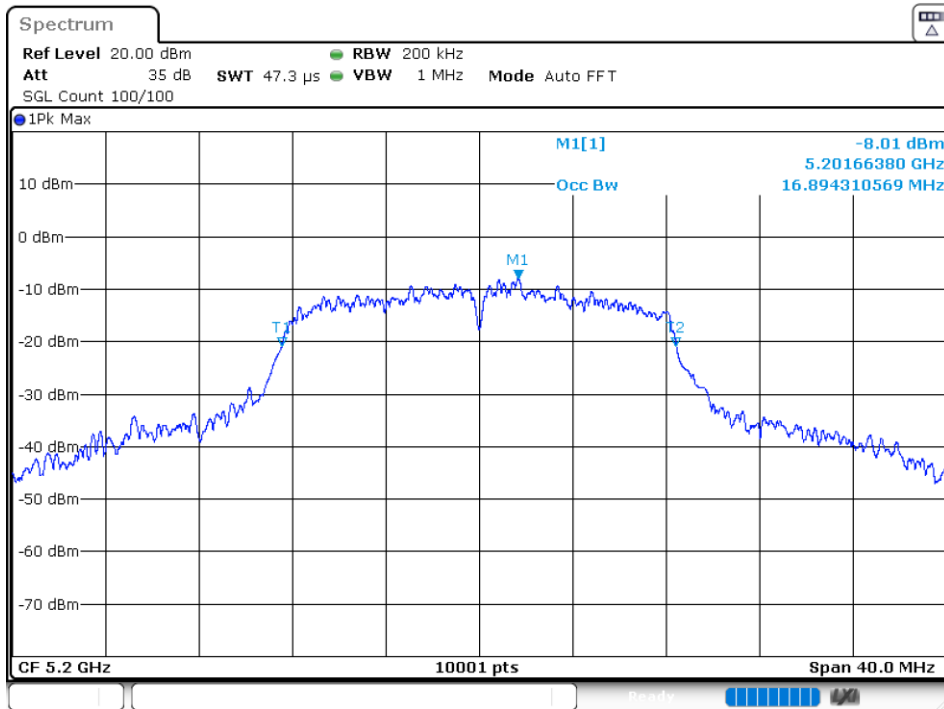
OBW NVNT 802.11a 5180MHz Ant1



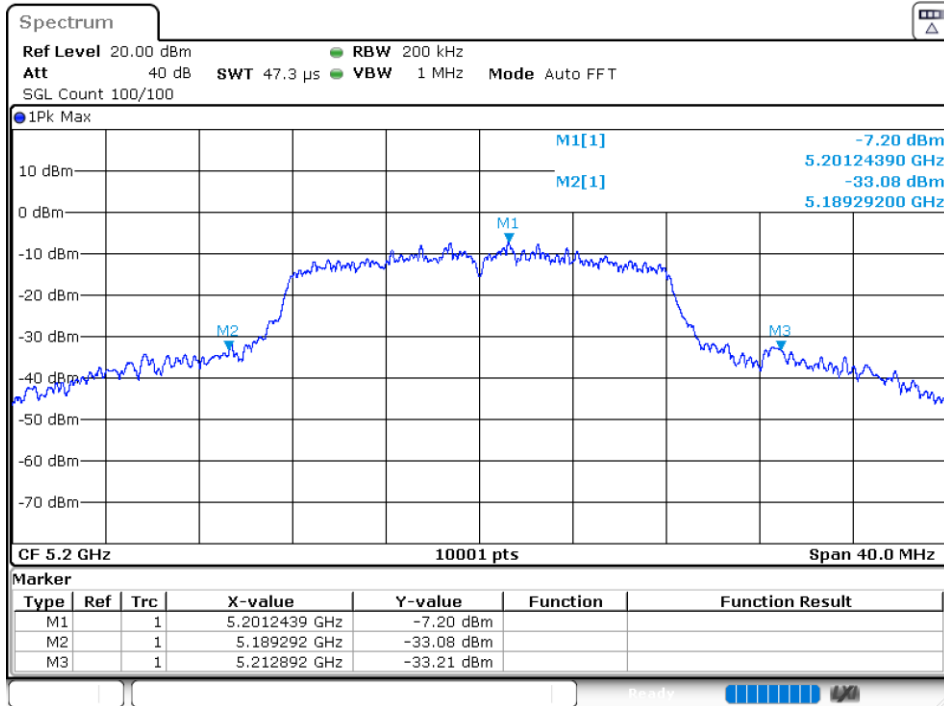
-26 dB BW NVNT 802.11a 5180MHz Ant1



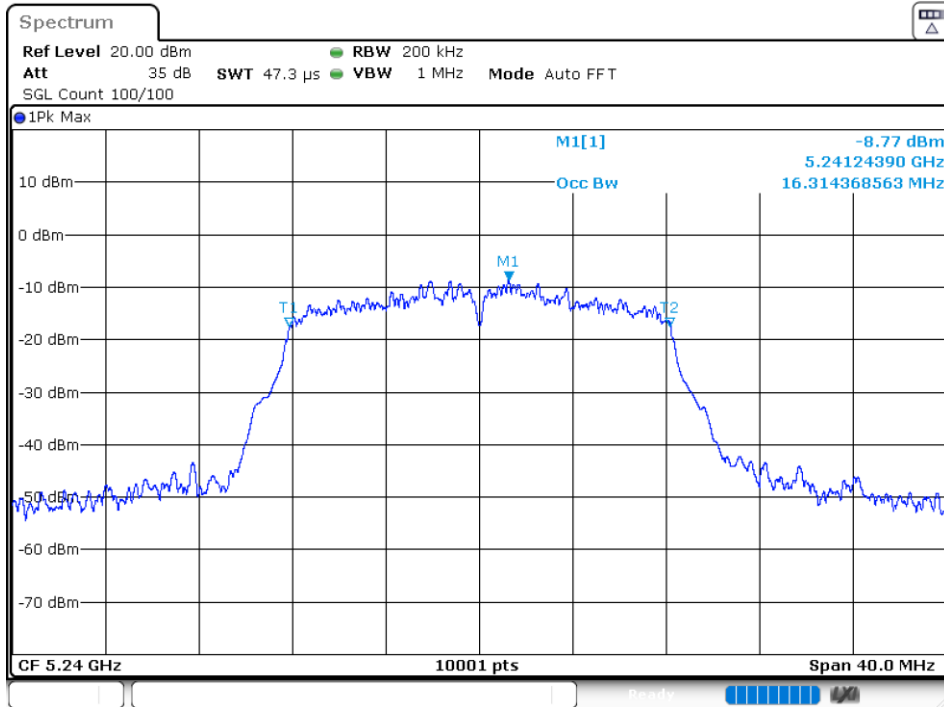
OBW NVNT 802.11a 5200MHz Ant1



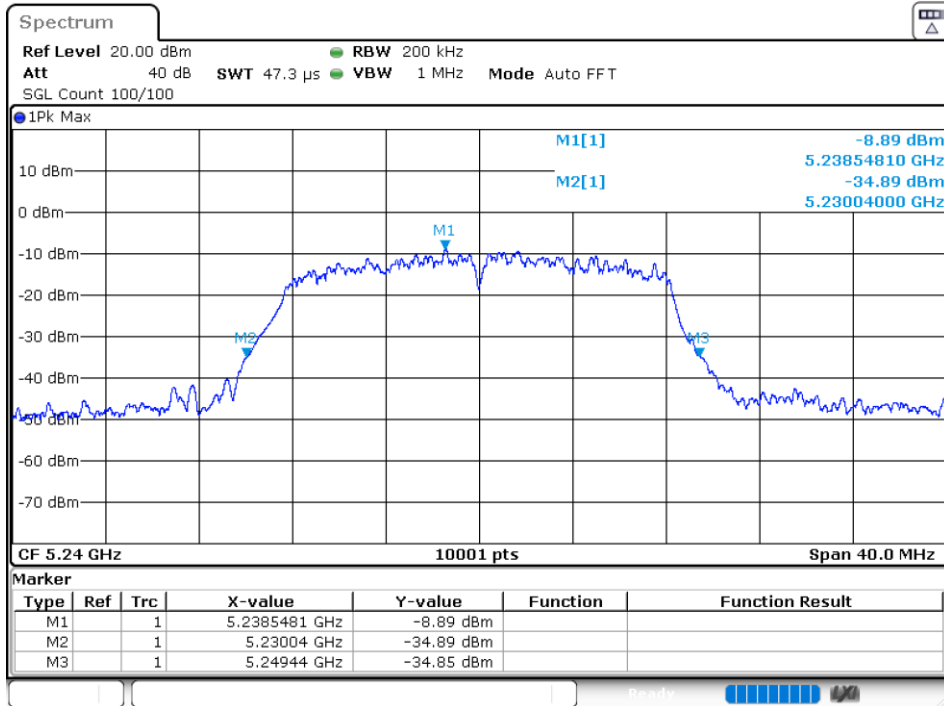
-26 dB BW NVNT 802.11a 5200MHz Ant1



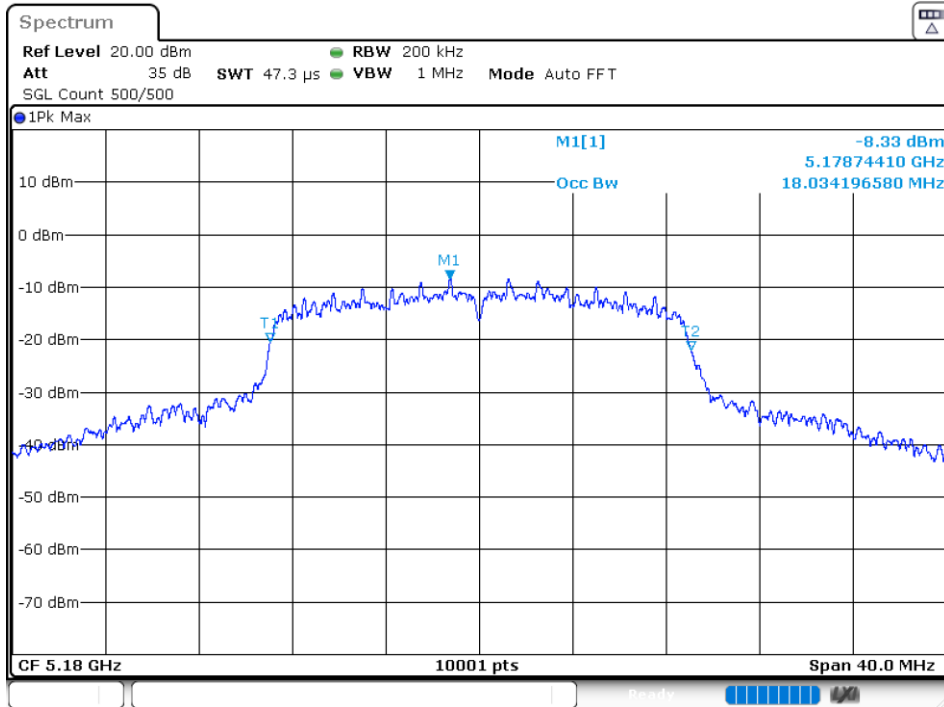
OBW NVNT 802.11a 5240MHz Ant1



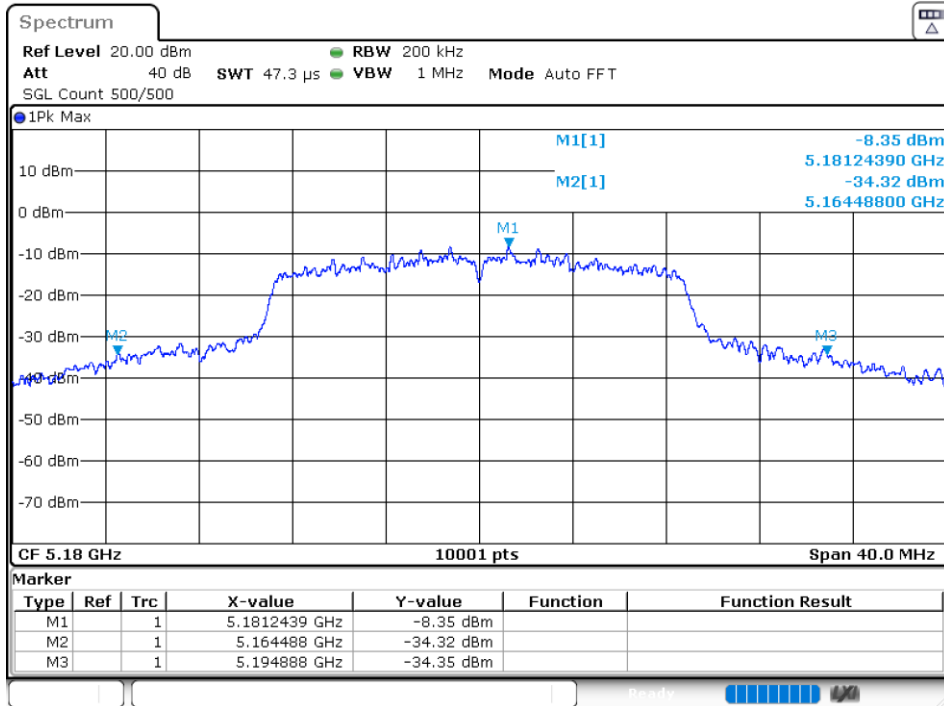
-26 dB BW NVNT 802.11a 5240MHz Ant1



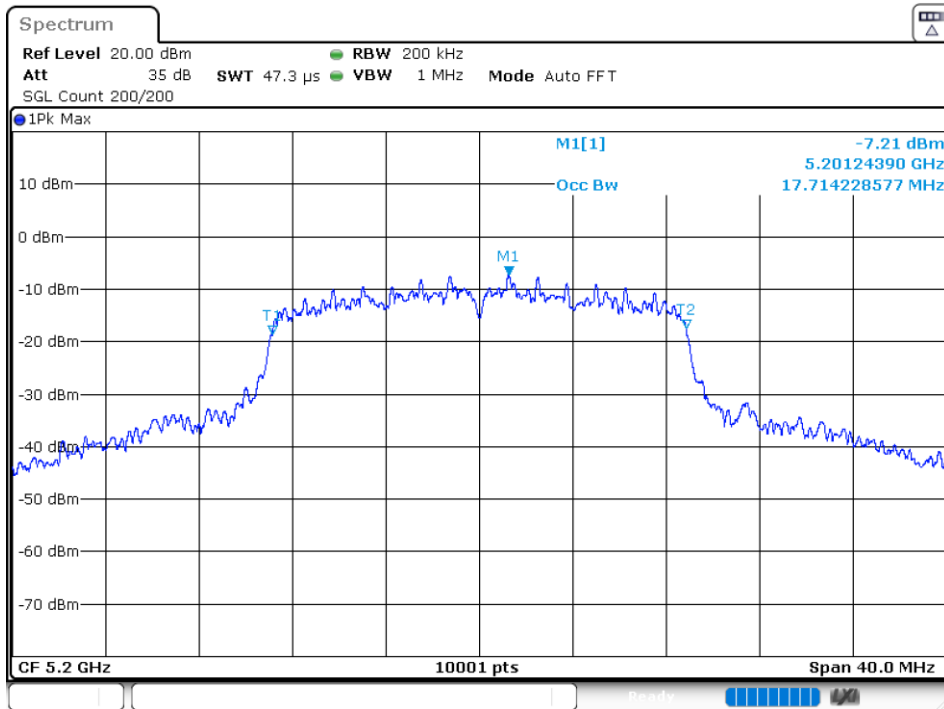
OBW NVNT 802.11ac20 5180MHz Ant1



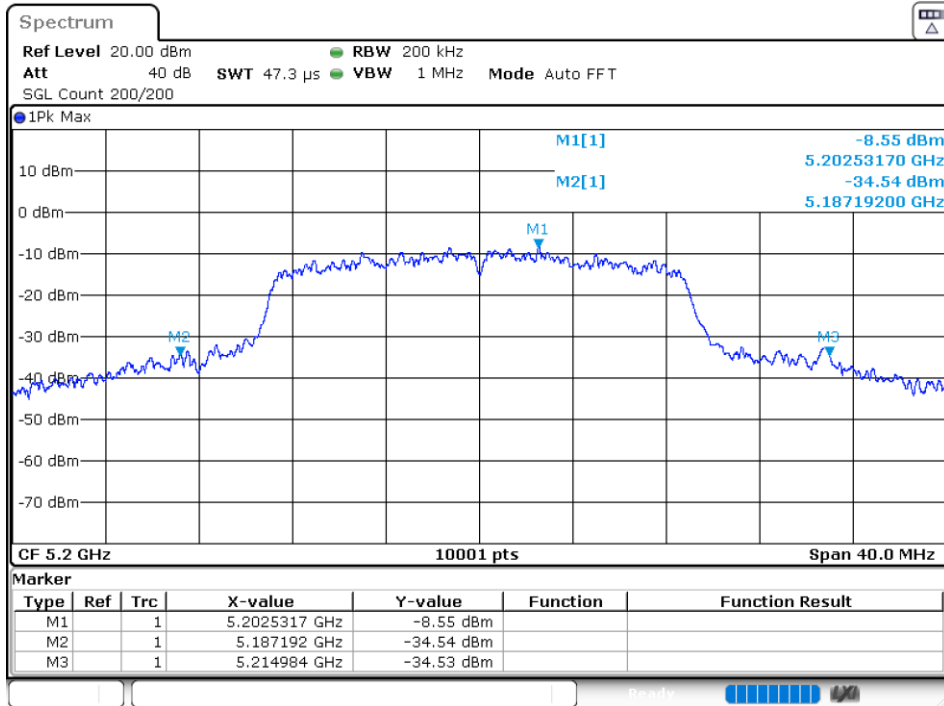
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



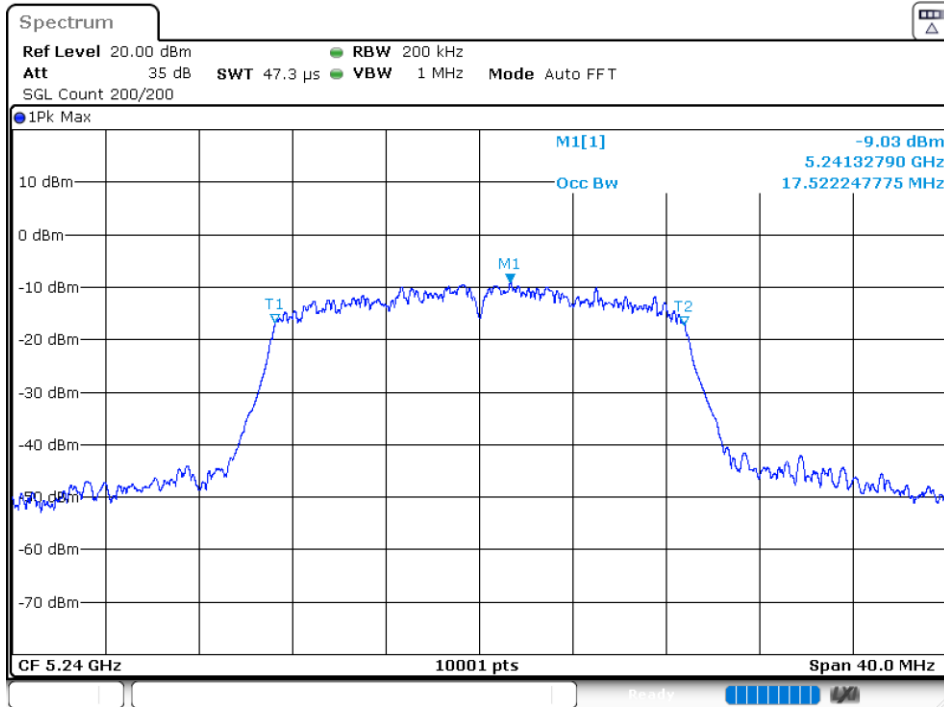
OBW NVNT 802.11ac20 5200MHz Ant1



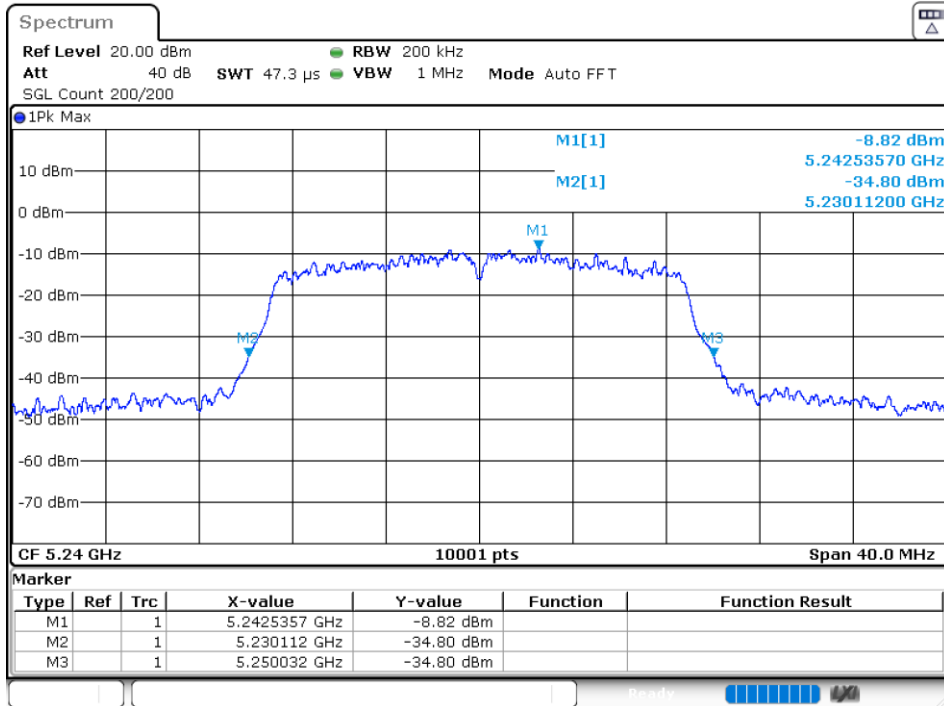
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



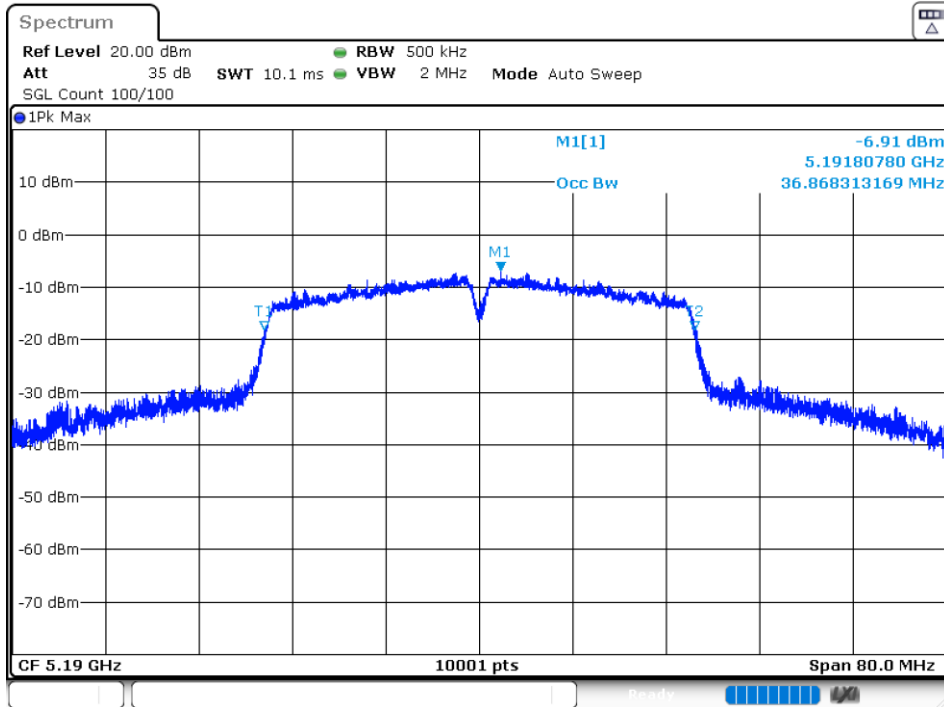
OBW NVNT 802.11ac20 5240MHz Ant1



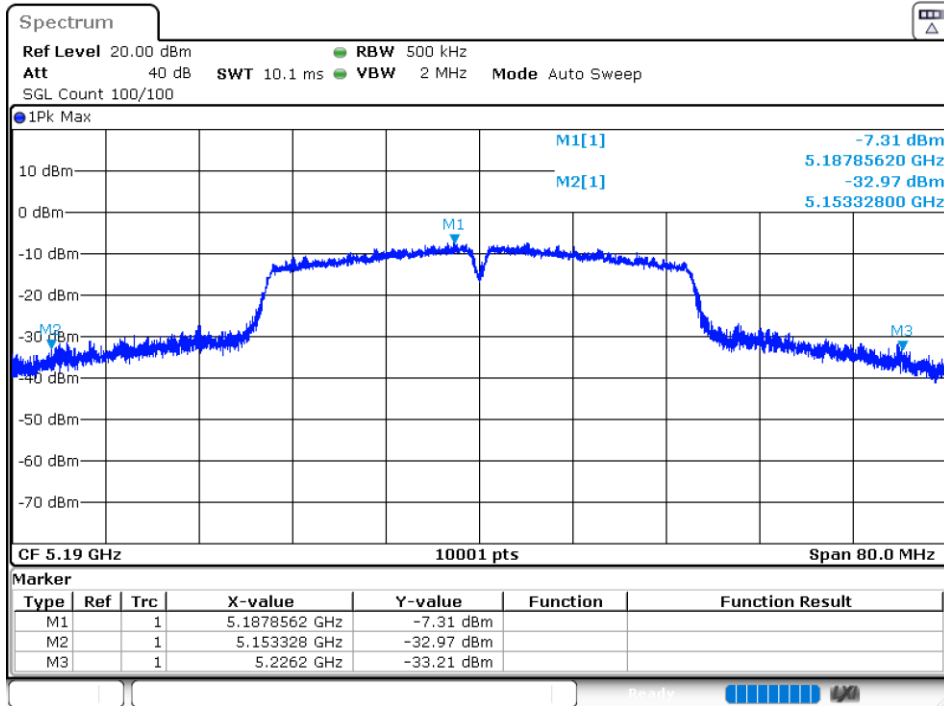
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



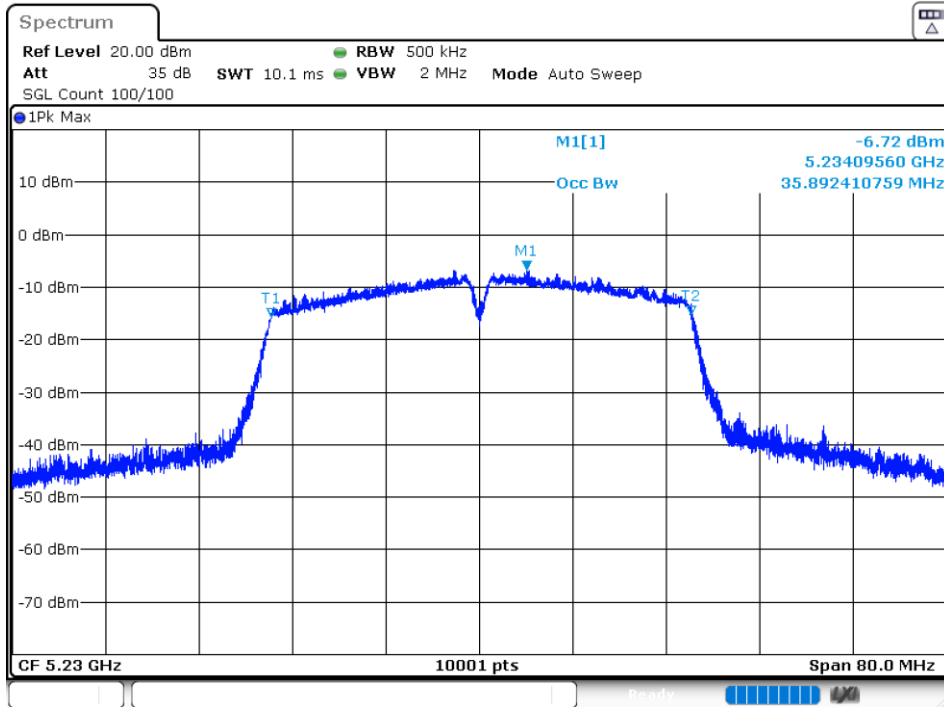
OBW NVNT 802.11ac40 5190MHz Ant1



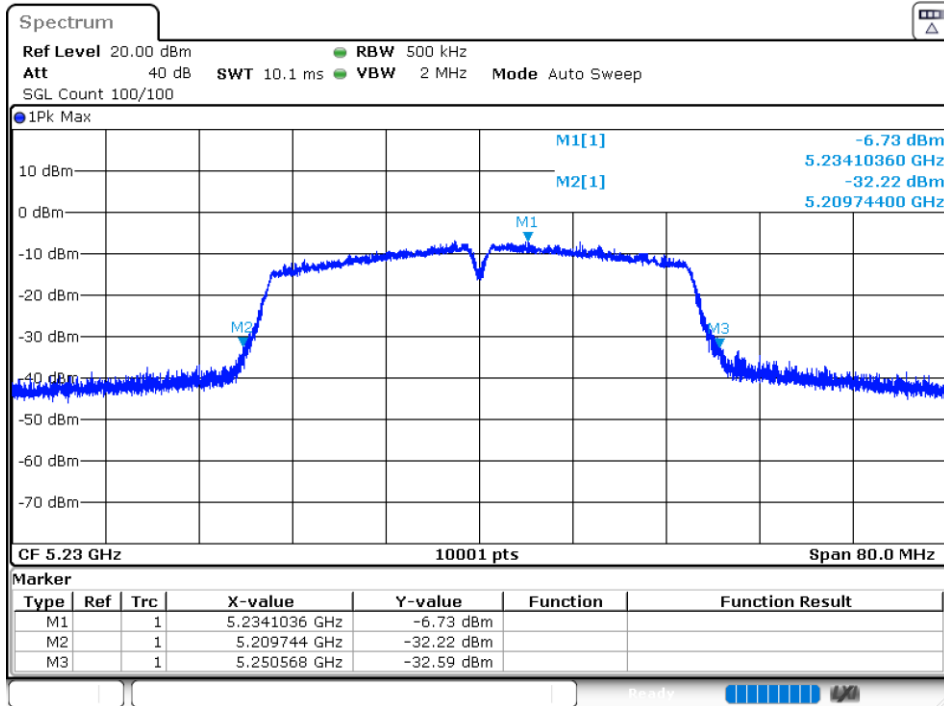
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



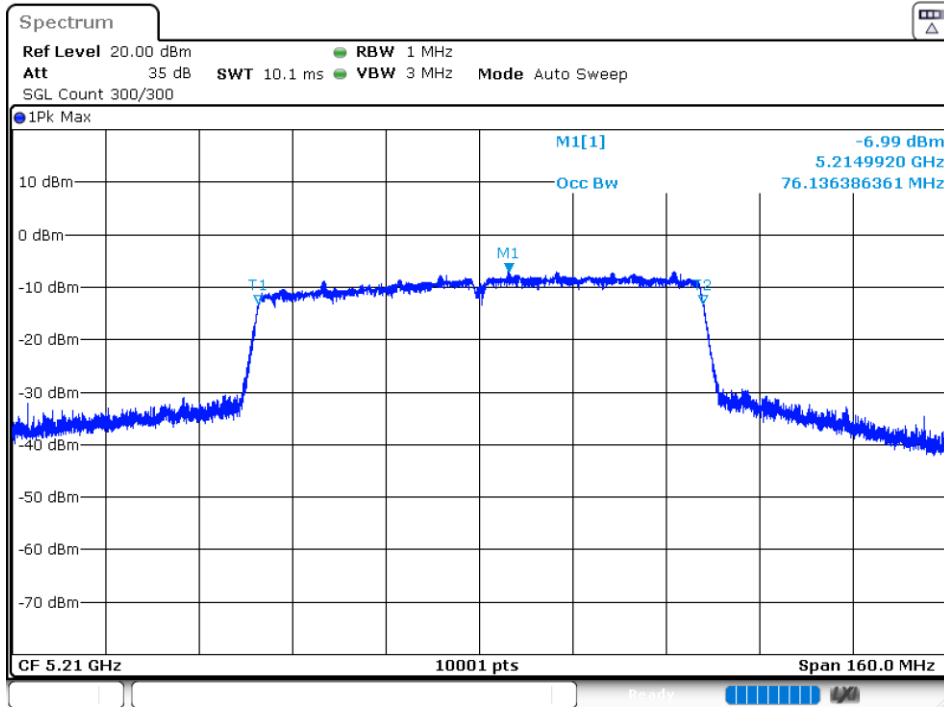
OBW NVNT 802.11ac40 5230MHz Ant1



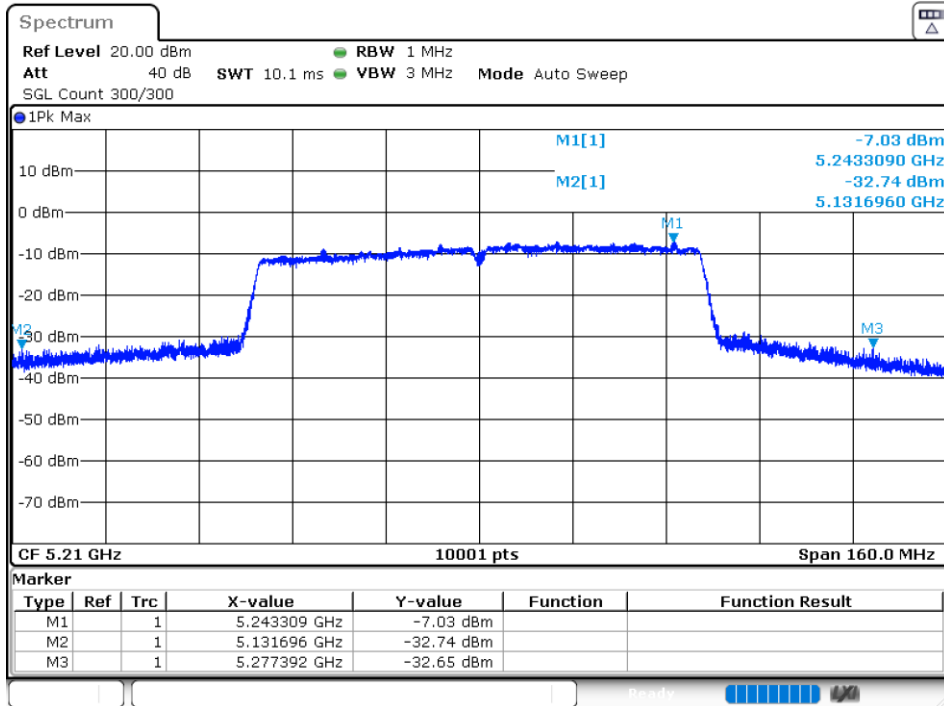
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



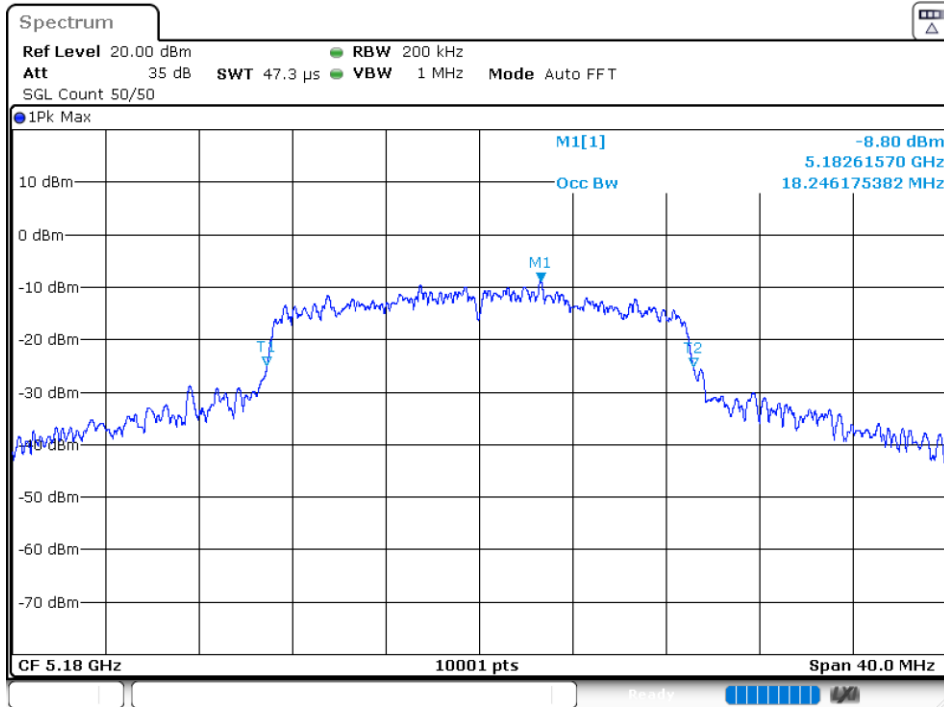
OBW NVNT 802.11ac80 5210MHz Ant1



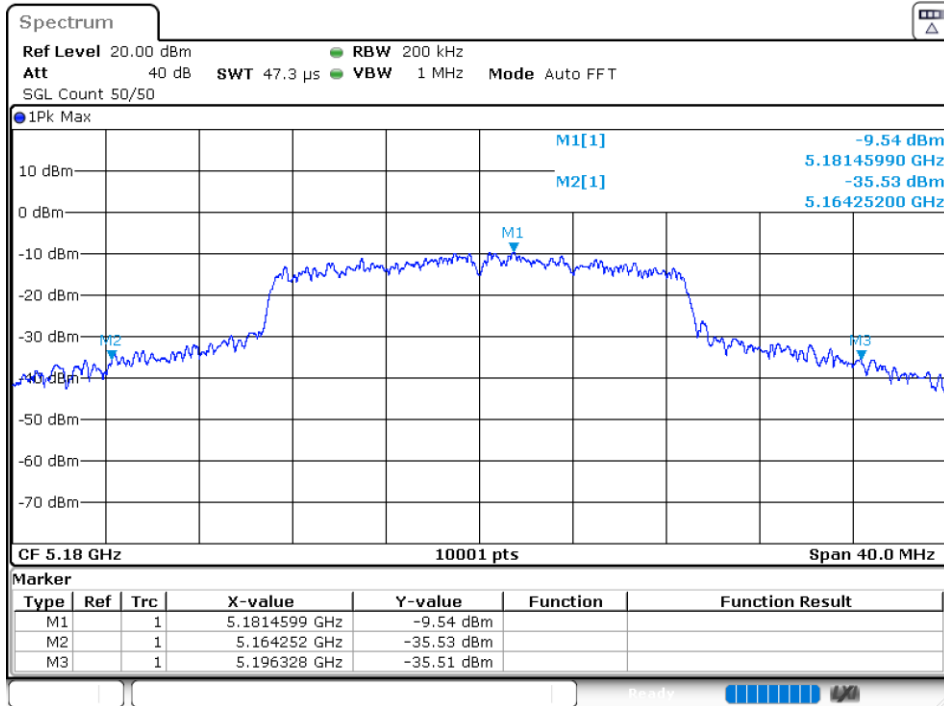
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



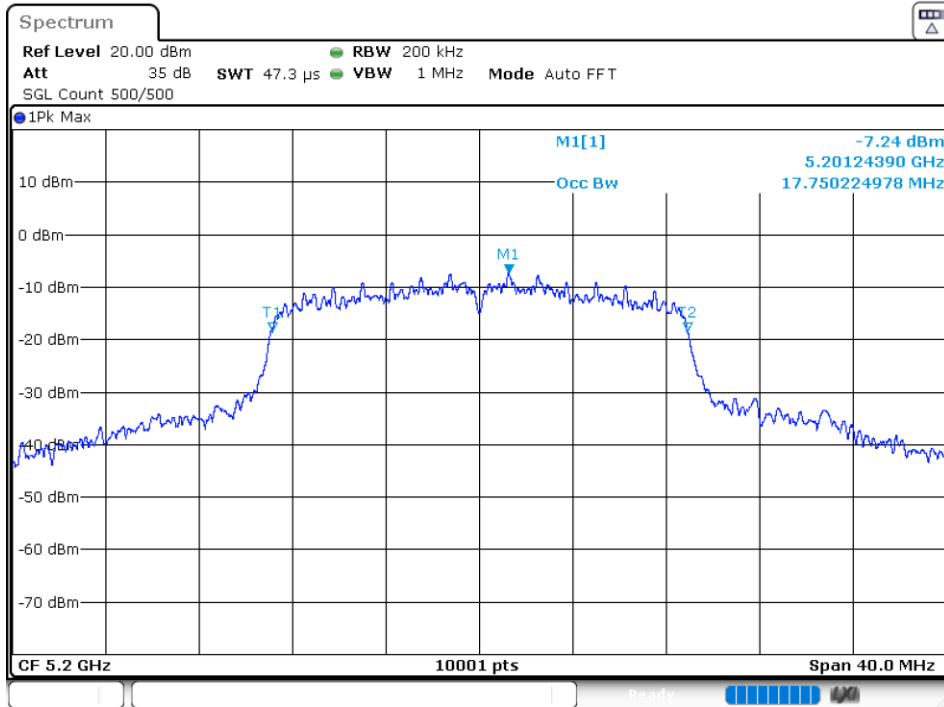
OBW NVNT 802.11n(HT20) 5180MHz Ant1



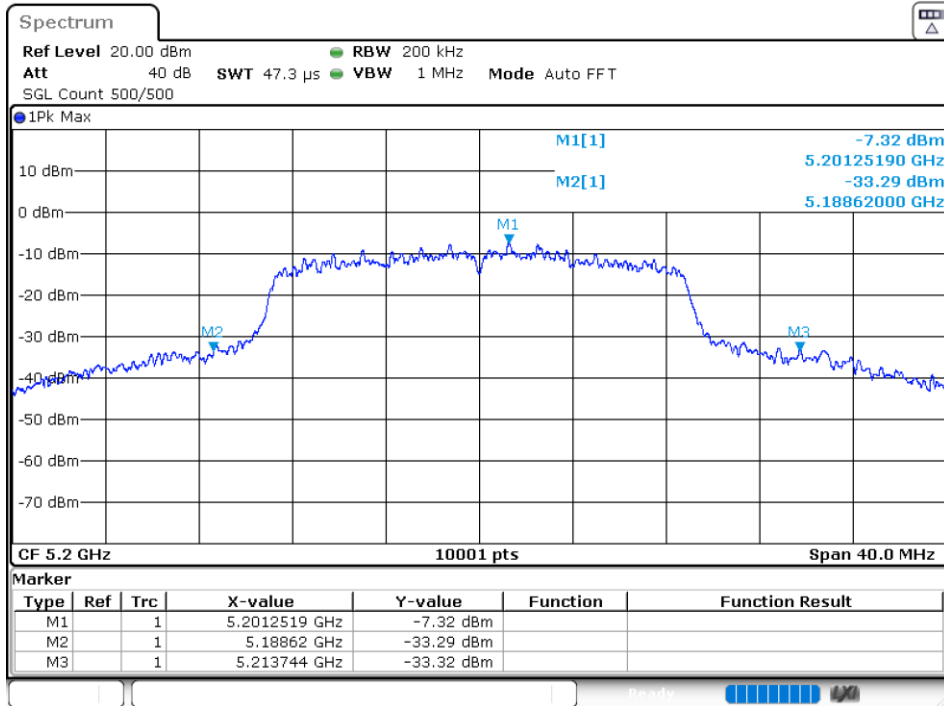
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



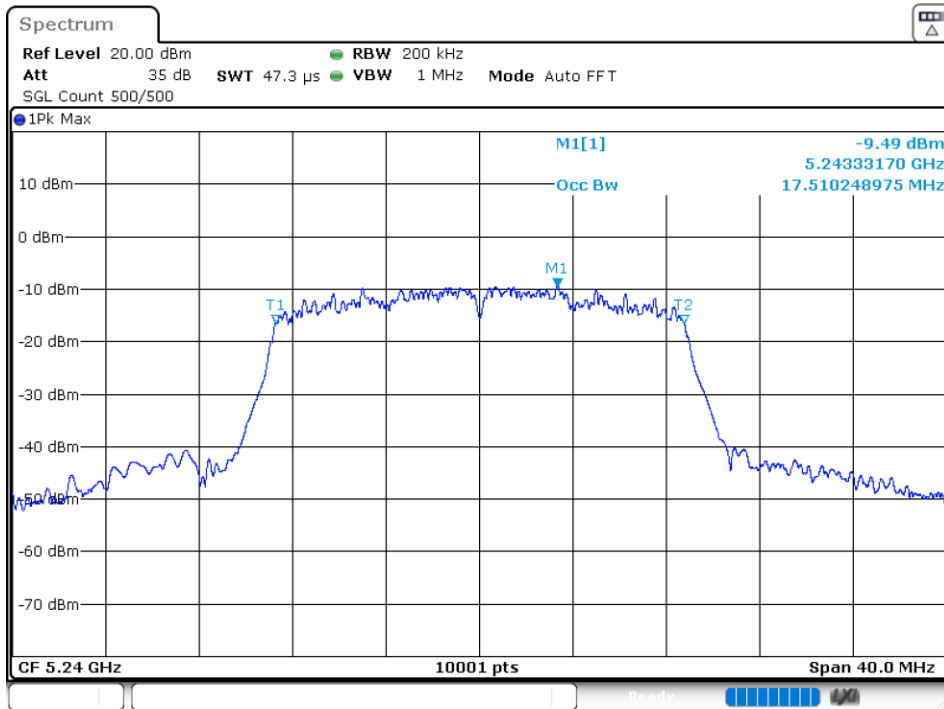
OBW NVNT 802.11n(HT20) 5200MHz Ant1



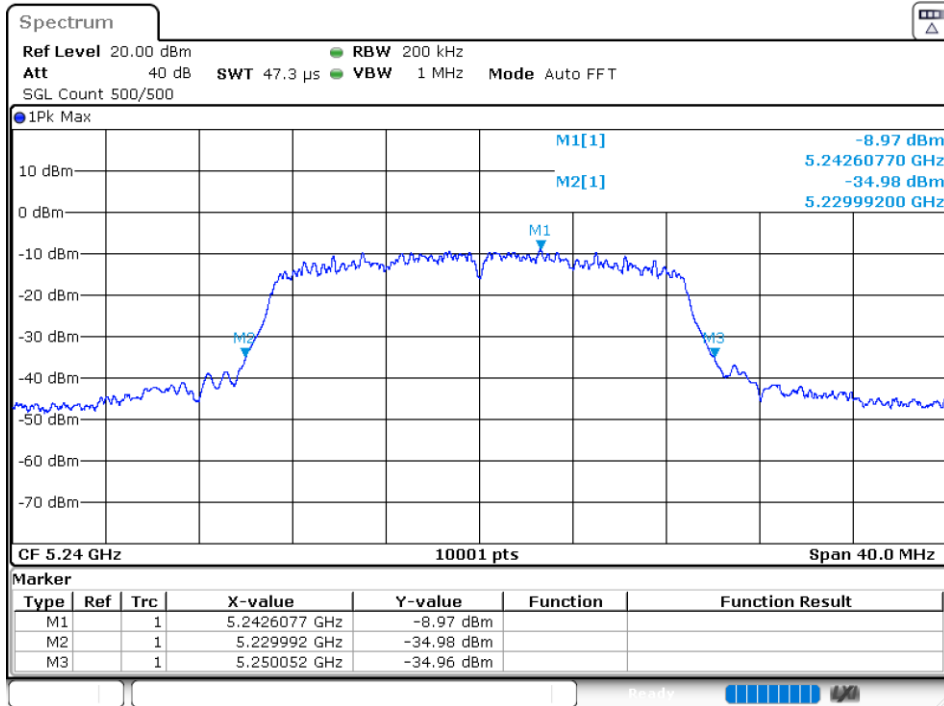
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



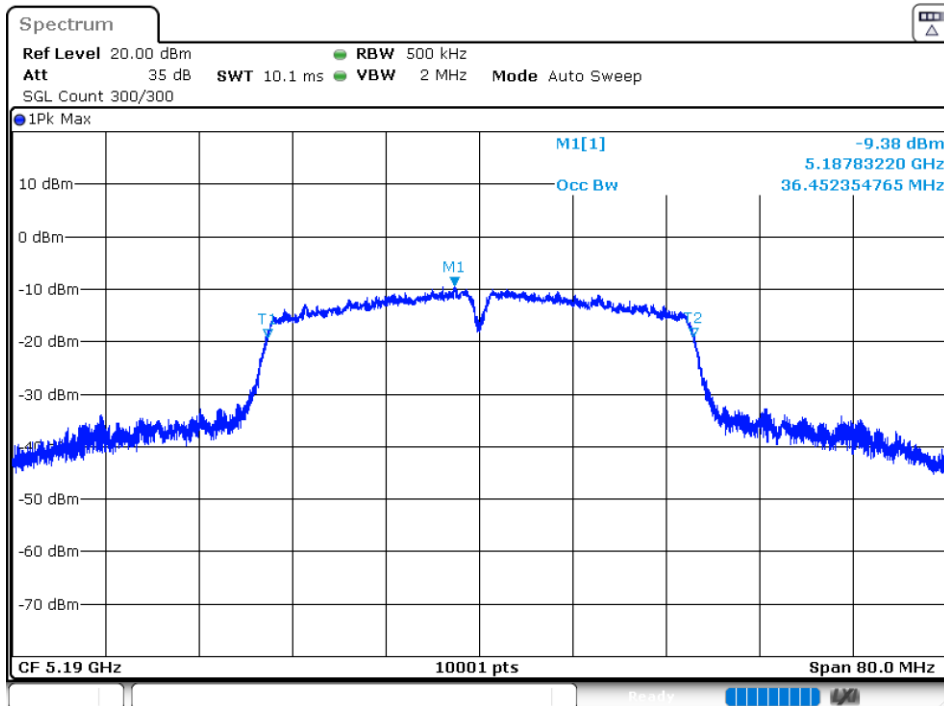
OBW NVNT 802.11n(HT20) 5240MHz Ant1



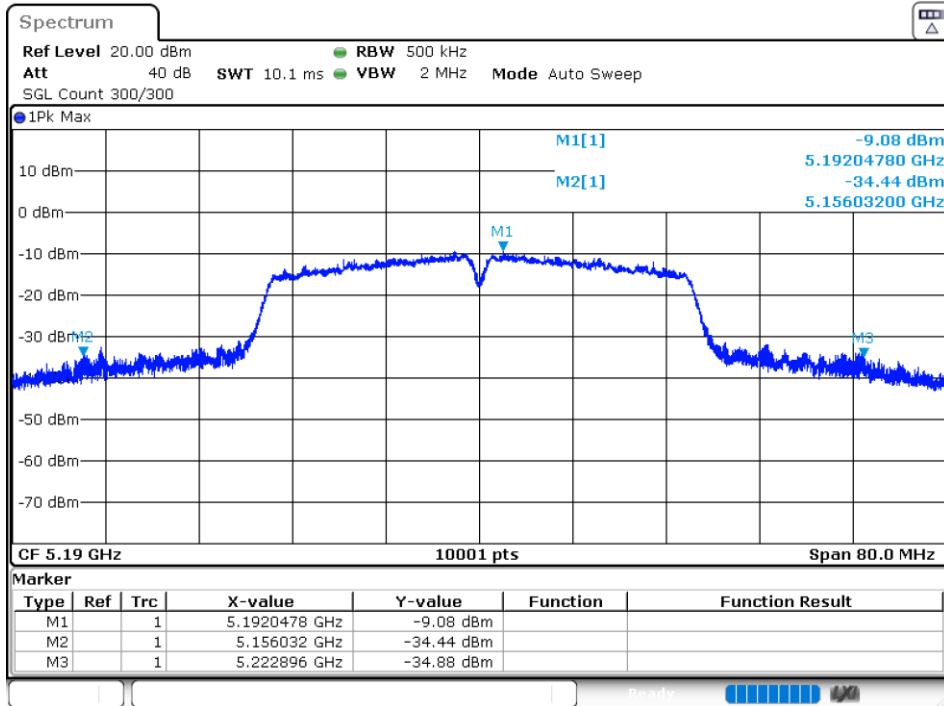
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



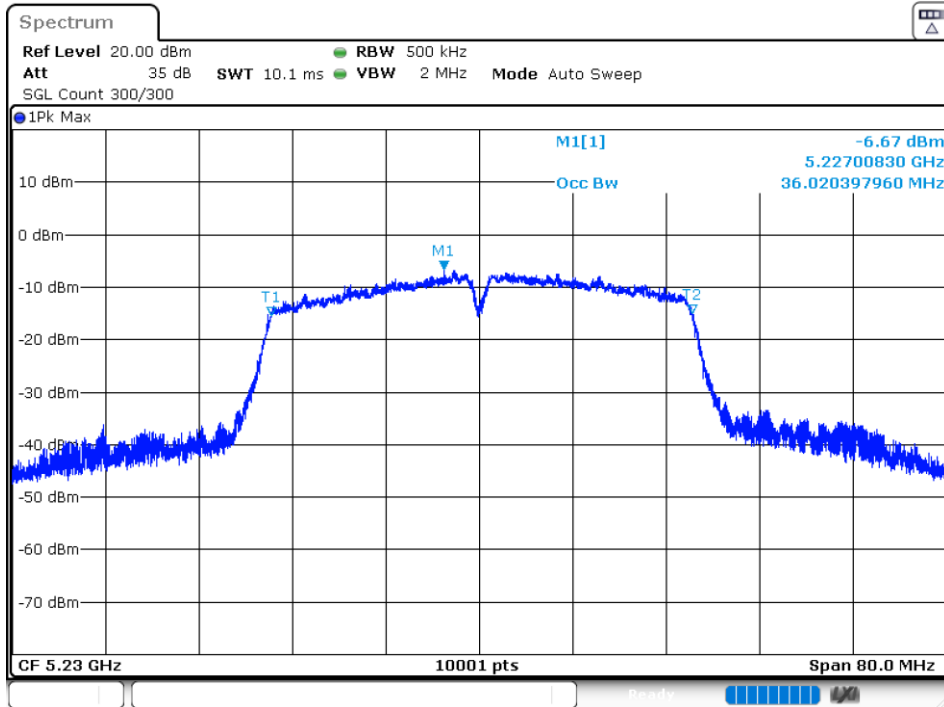
OBW NVNT 802.11n(HT40) 5190MHz Ant1



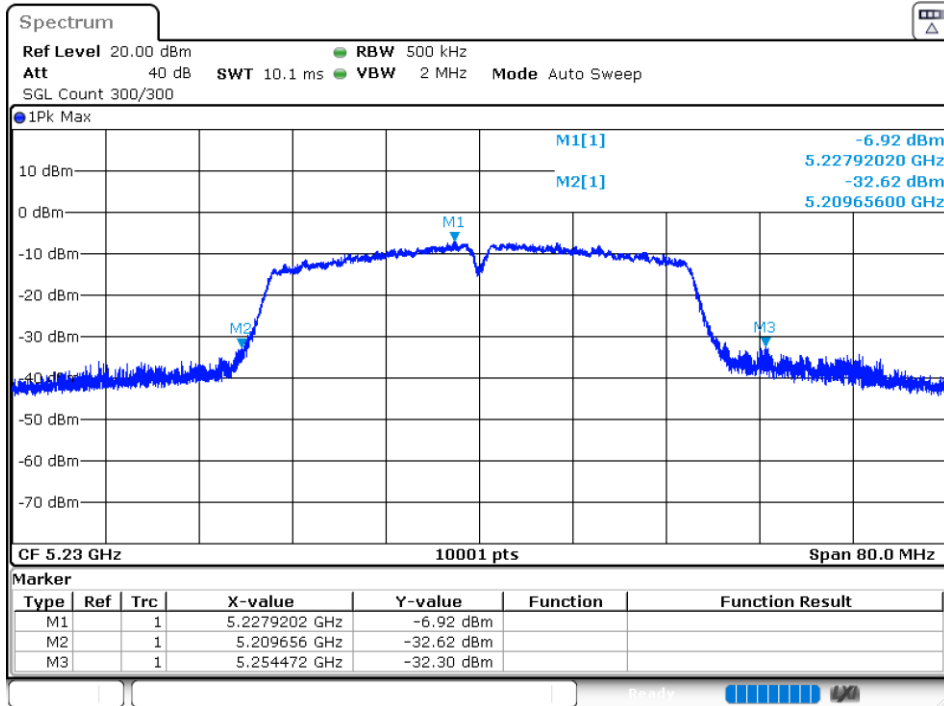
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



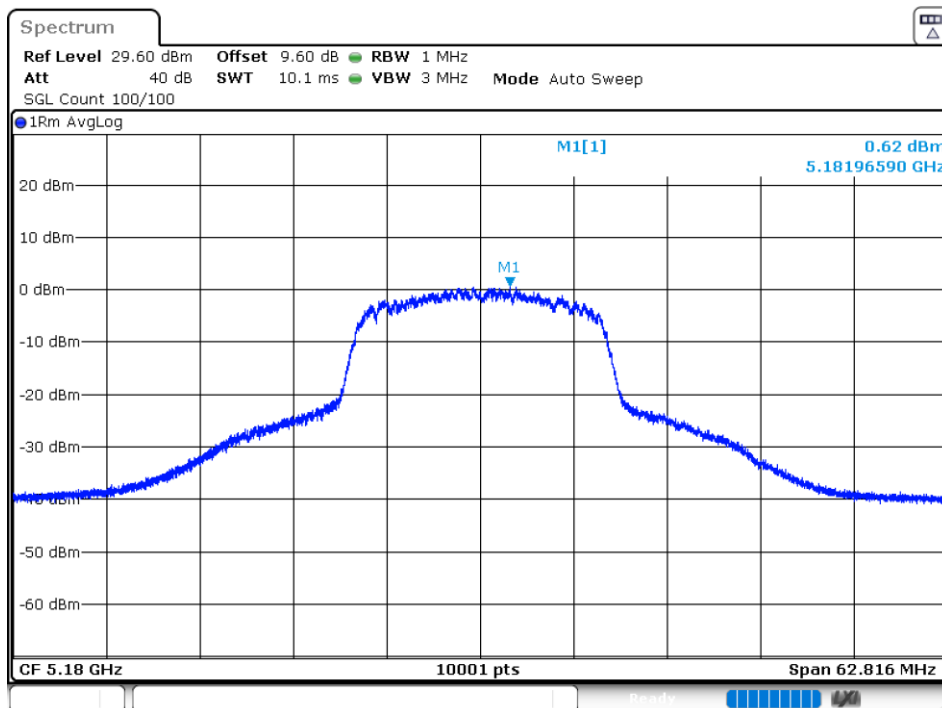
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



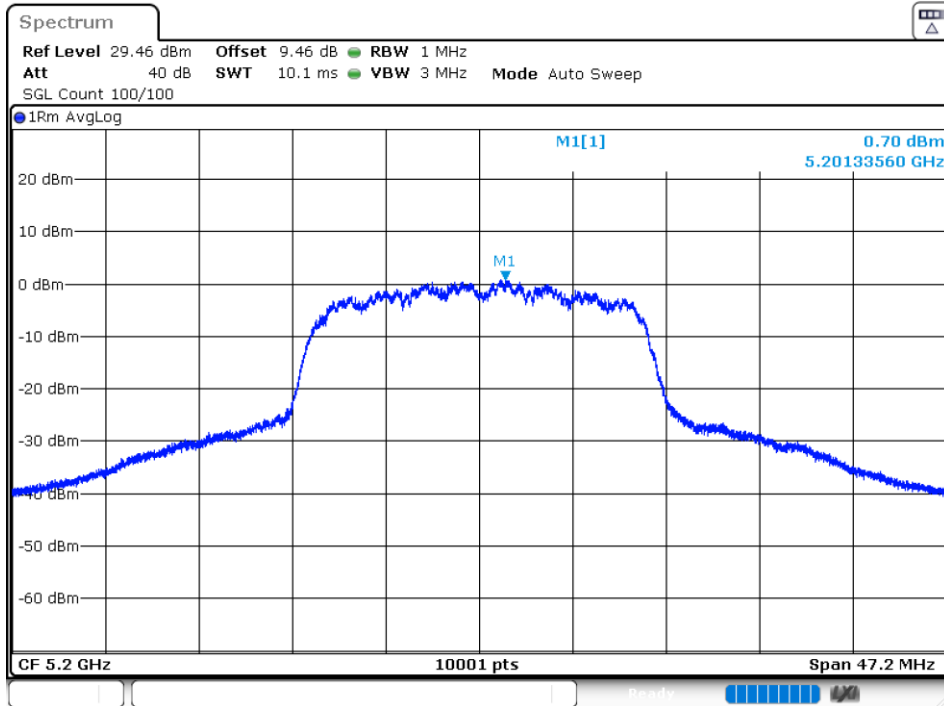
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	0.62	11	Pass
NVNT	802.11a	5200	Ant 1	0.703	11	Pass
NVNT	802.11a	5240	Ant 1	-0.148	11	Pass
NVNT	802.11ac20	5180	Ant 1	-1.665	11	Pass
NVNT	802.11ac20	5200	Ant 1	-0.684	11	Pass
NVNT	802.11ac20	5240	Ant 1	-0.511	11	Pass
NVNT	802.11ac40	5190	Ant 1	-3.526	11	Pass
NVNT	802.11ac40	5230	Ant 1	-3.036	11	Pass
NVNT	802.11ac80	5210	Ant 1	-7.927	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	0.275	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	0.372	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-0.902	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.443	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-3.883	11	Pass

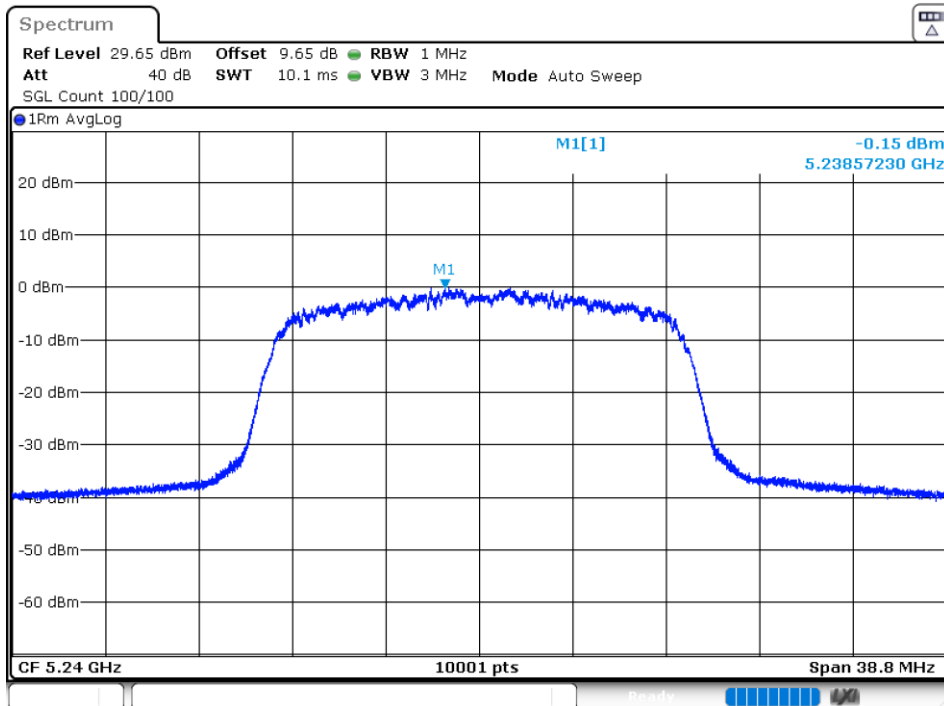
PSD NVNT 802.11a 5180MHz Ant1



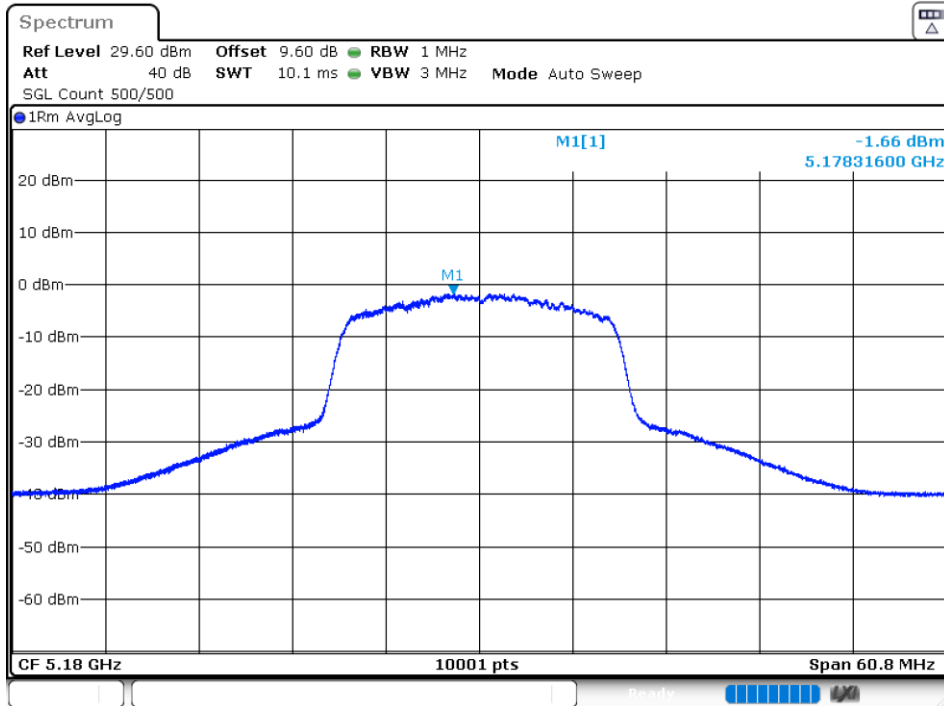
PSD NVNT 802.11a 5200MHz Ant1



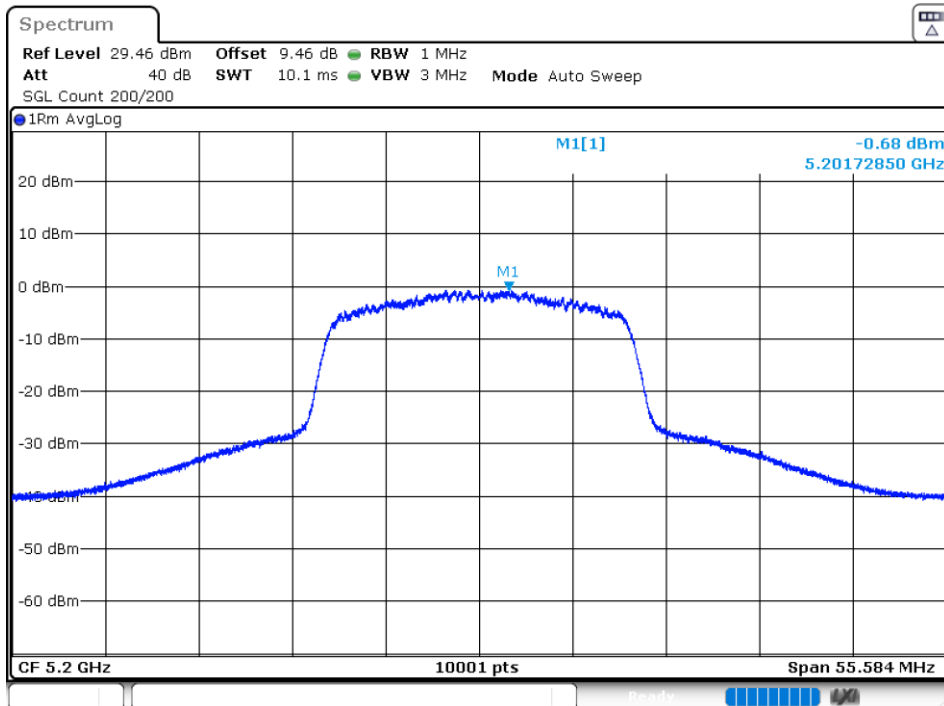
PSD NVNT 802.11a 5240MHz Ant1



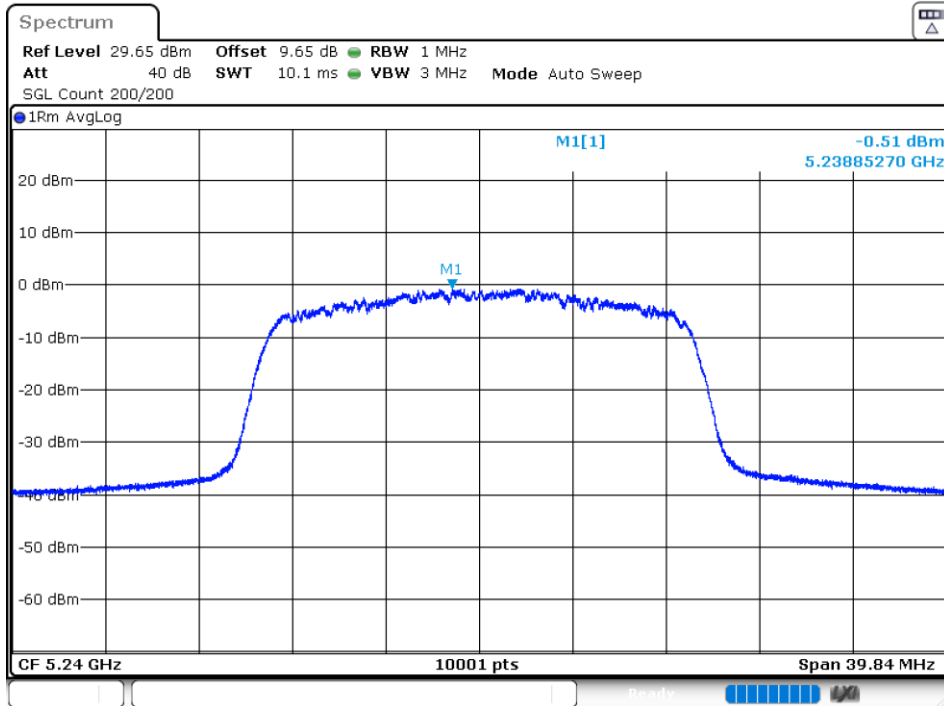
PSD NVNT 802.11ac20 5180MHz Ant1



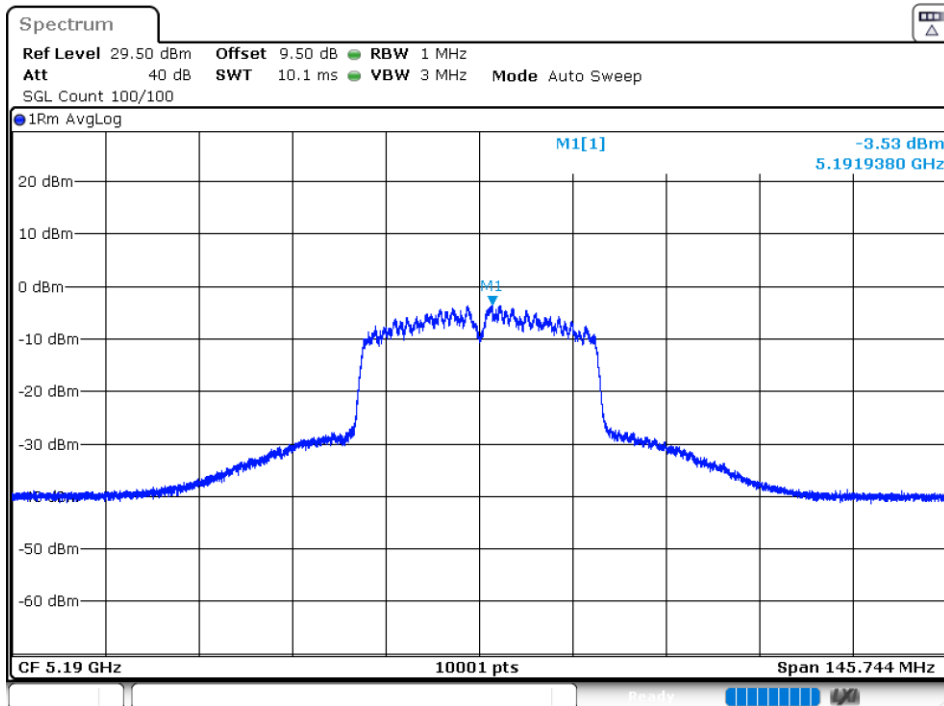
PSD NVNT 802.11ac20 5200MHz Ant1



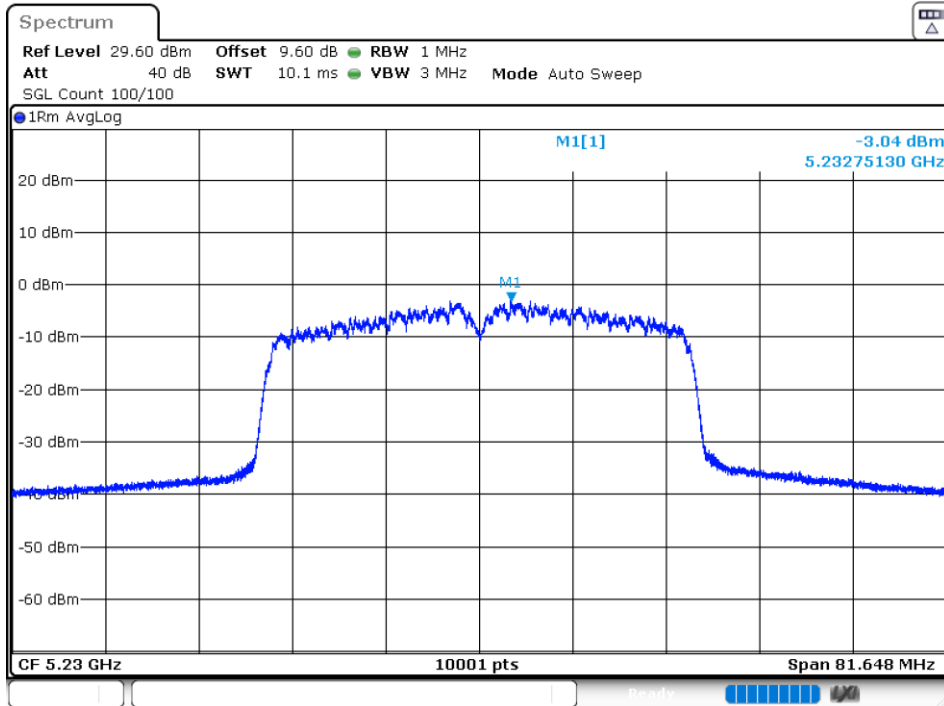
PSD NVNT 802.11ac20 5240MHz Ant1



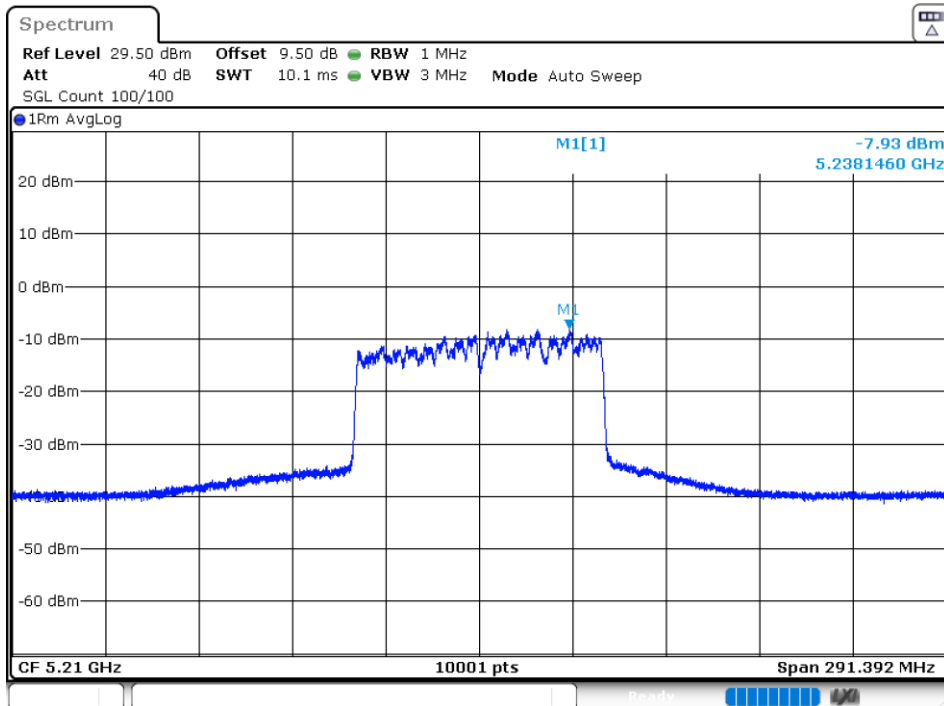
PSD NVNT 802.11ac40 5190MHz Ant1



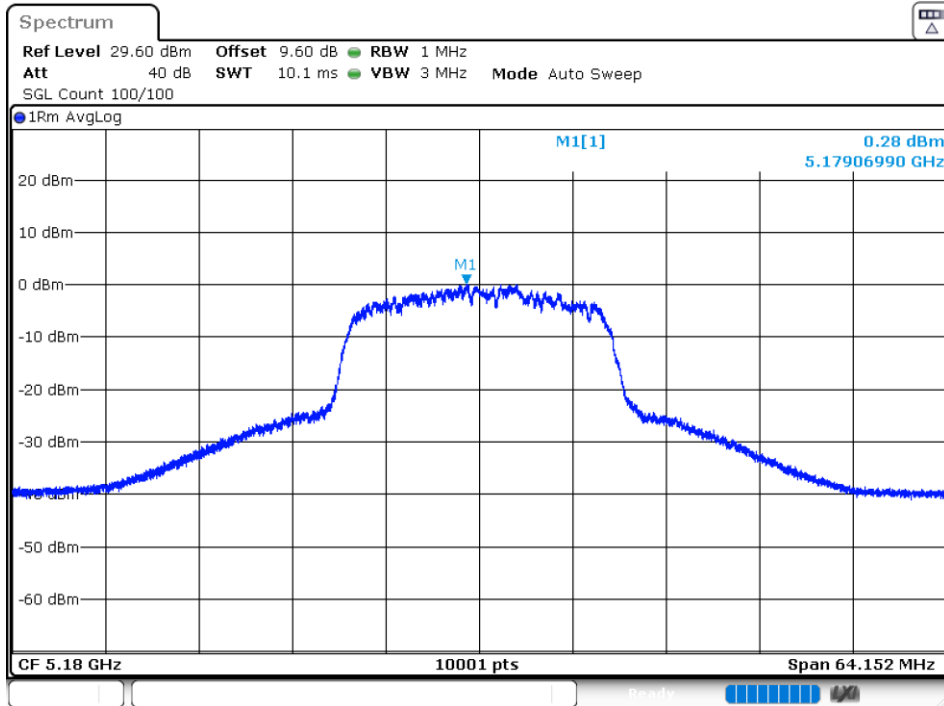
PSD NVNT 802.11ac40 5230MHz Ant1



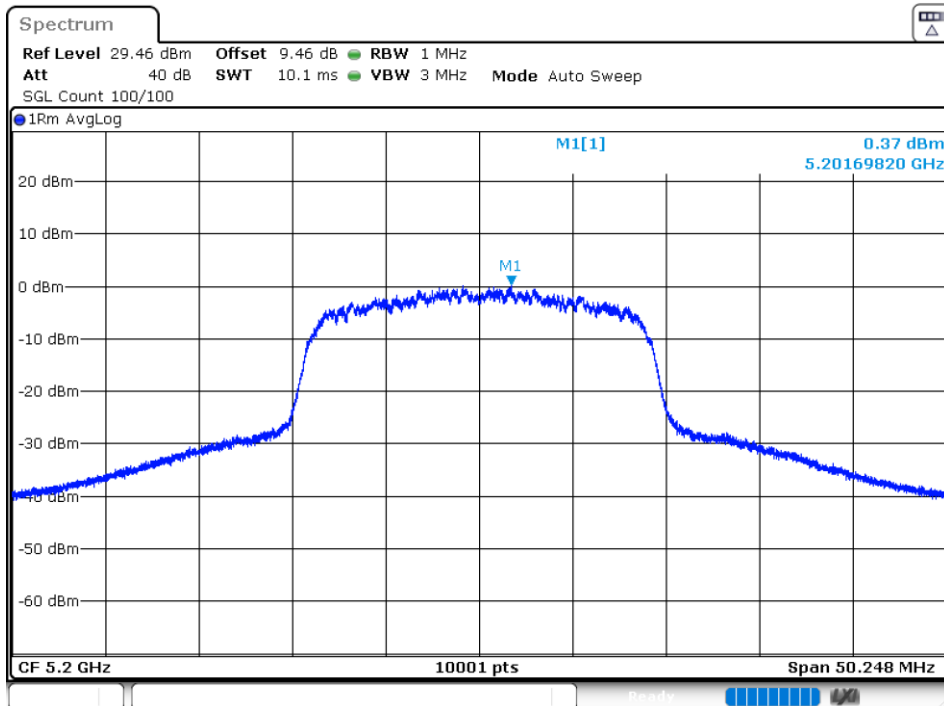
PSD NVNT 802.11ac80 5210MHz Ant1



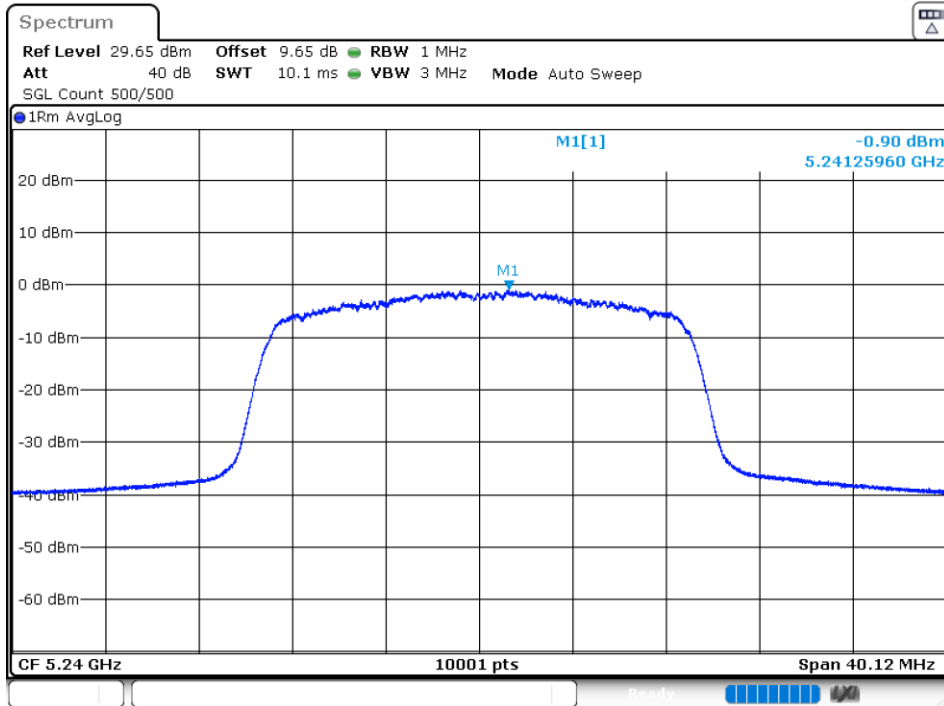
PSD NVNT 802.11n(HT20) 5180MHz Ant1



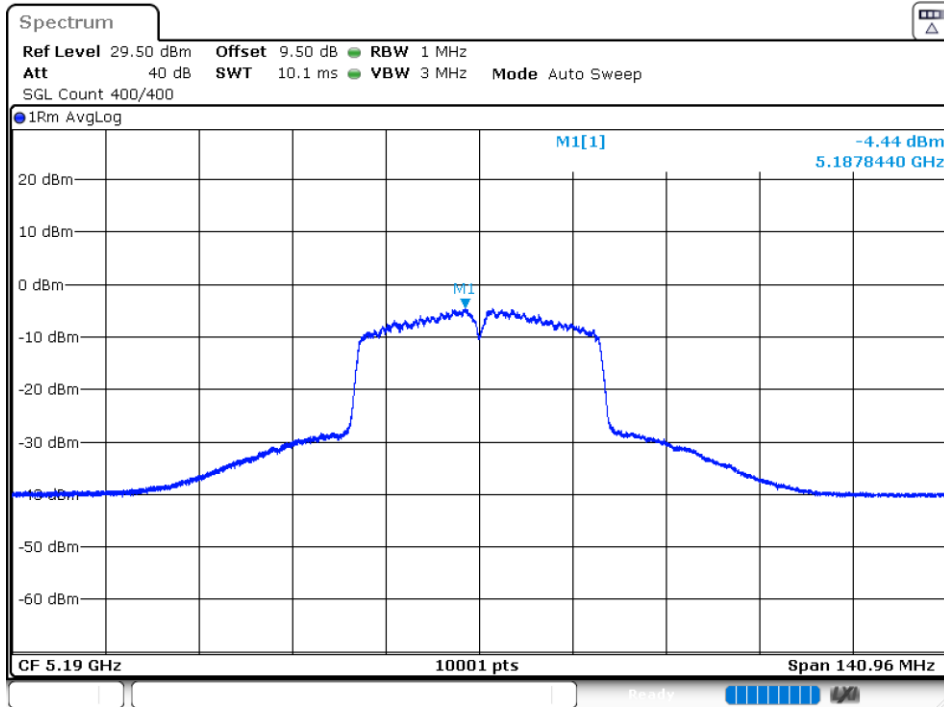
PSD NVNT 802.11n(HT20) 5200MHz Ant1



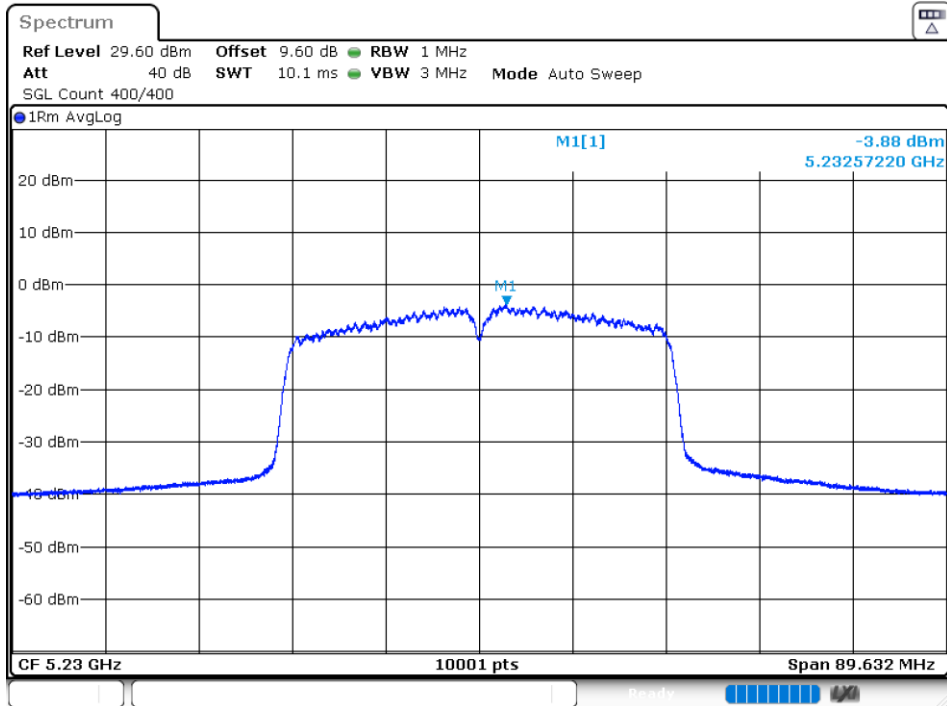
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



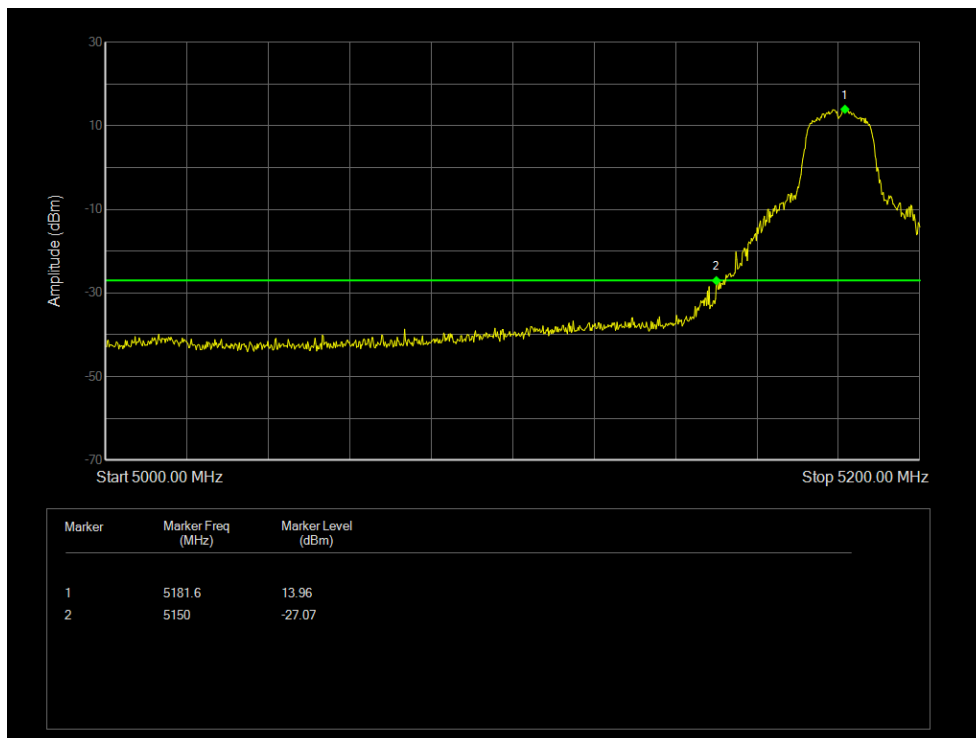
PSD NVNT 802.11n(HT40) 5230MHz Ant1



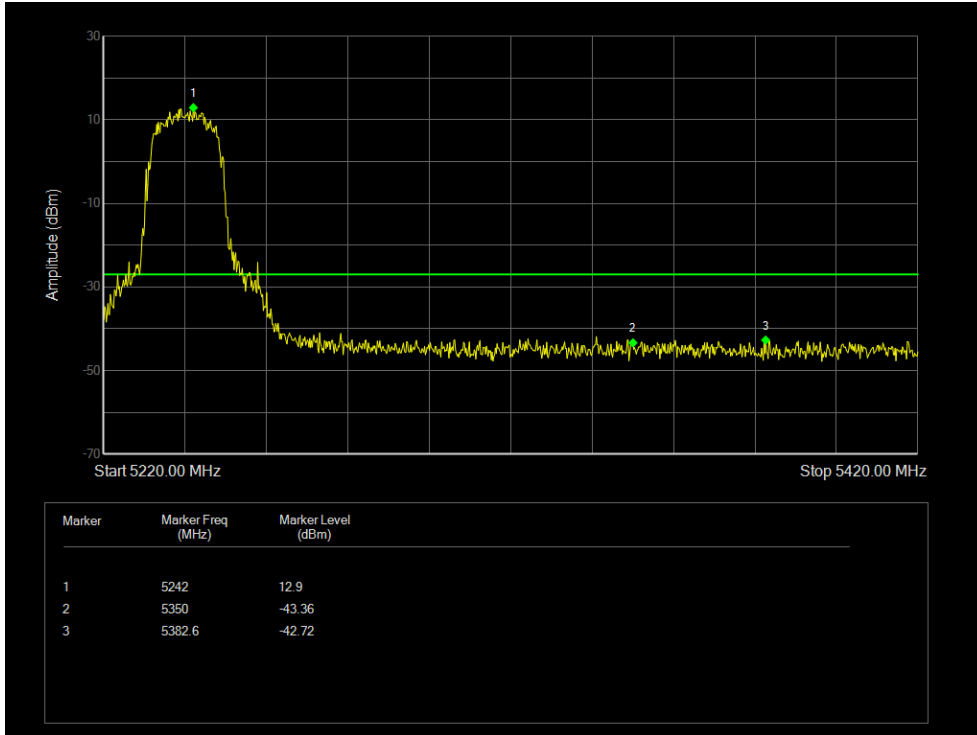
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-27.07	-27	Pass
NVNT	802.11a	5240	Ant 1	-42.72	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-31.24	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-40.43	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-29.61	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-39.96	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.26	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-29.11	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-28.52	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-42.08	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.75	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-40.23	-27	Pass

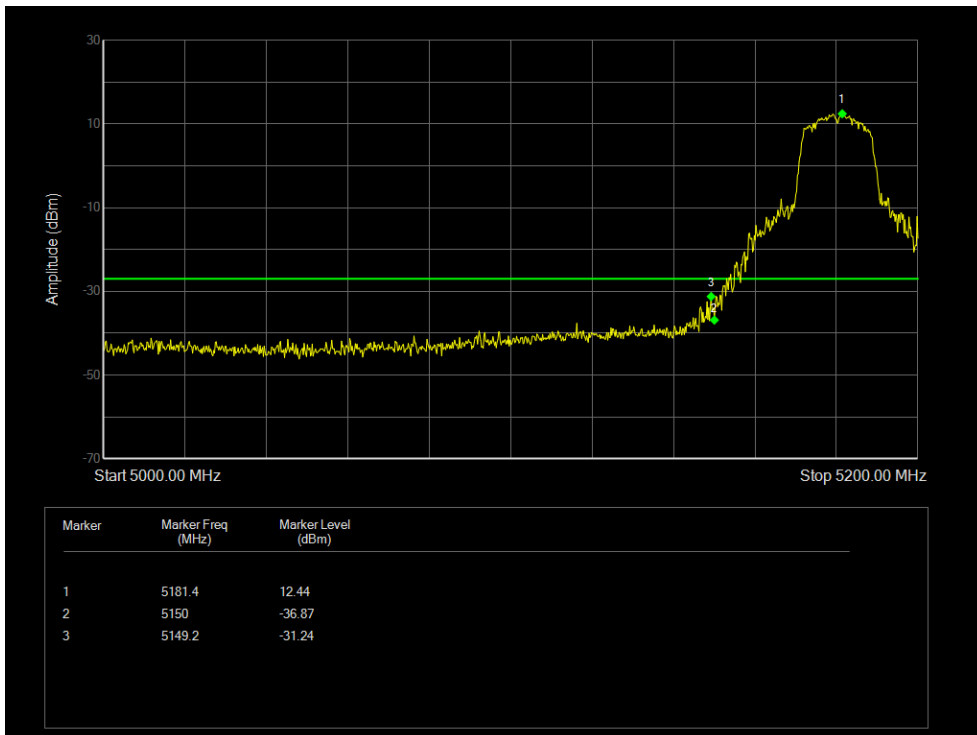
Band Edge NVNT 802.11a 5180MHz Low Ant1



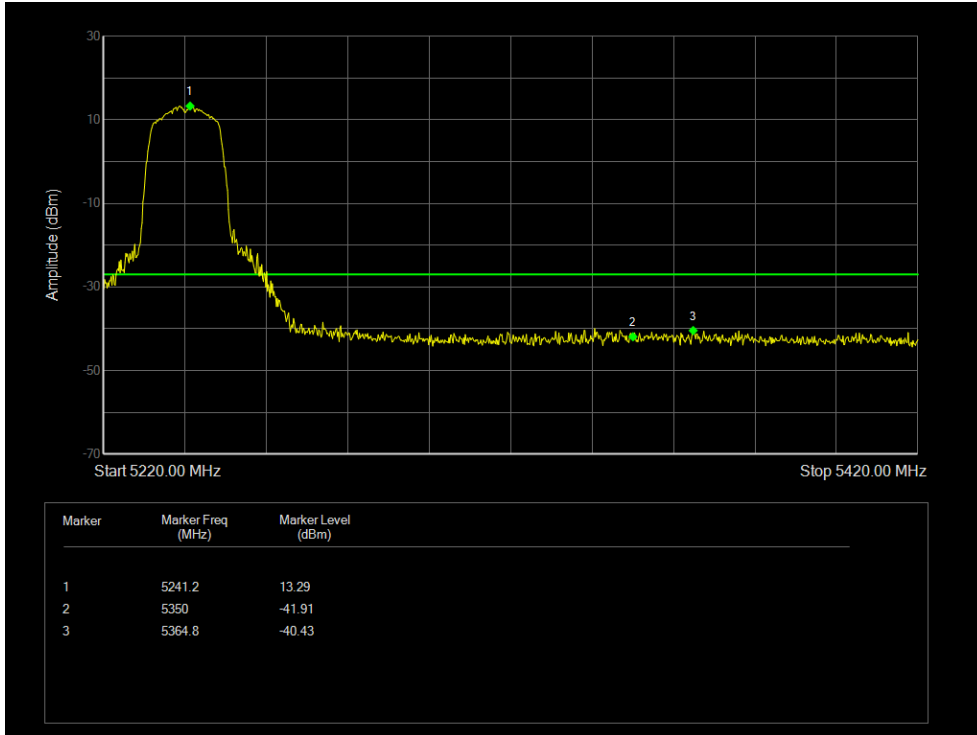
Band Edge NVNT 802.11a 5240MHz High Ant1



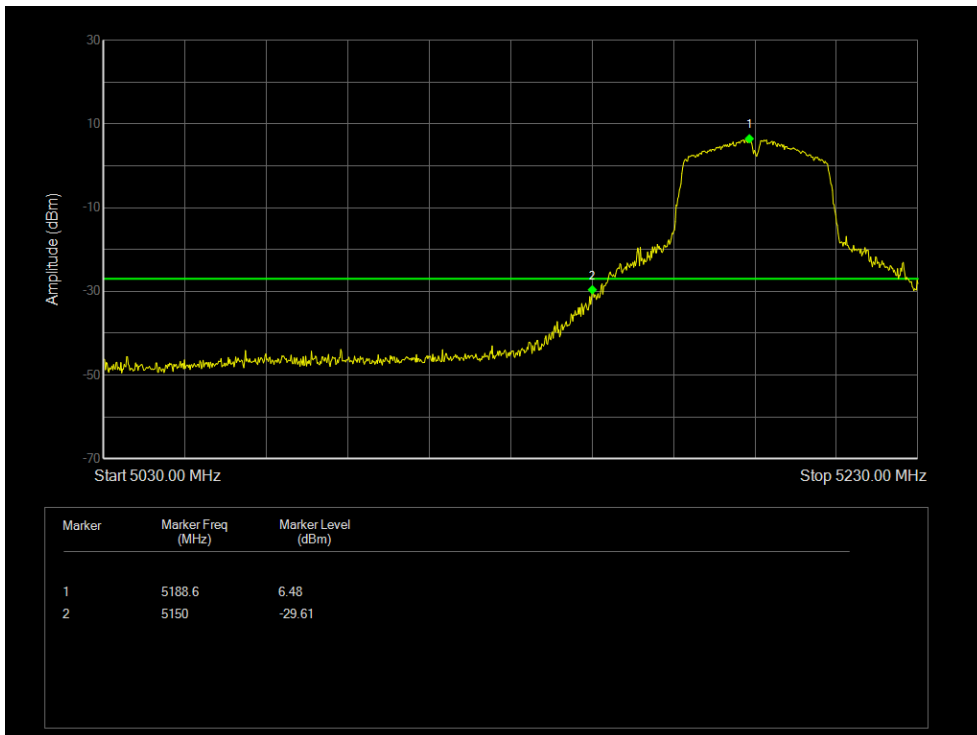
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



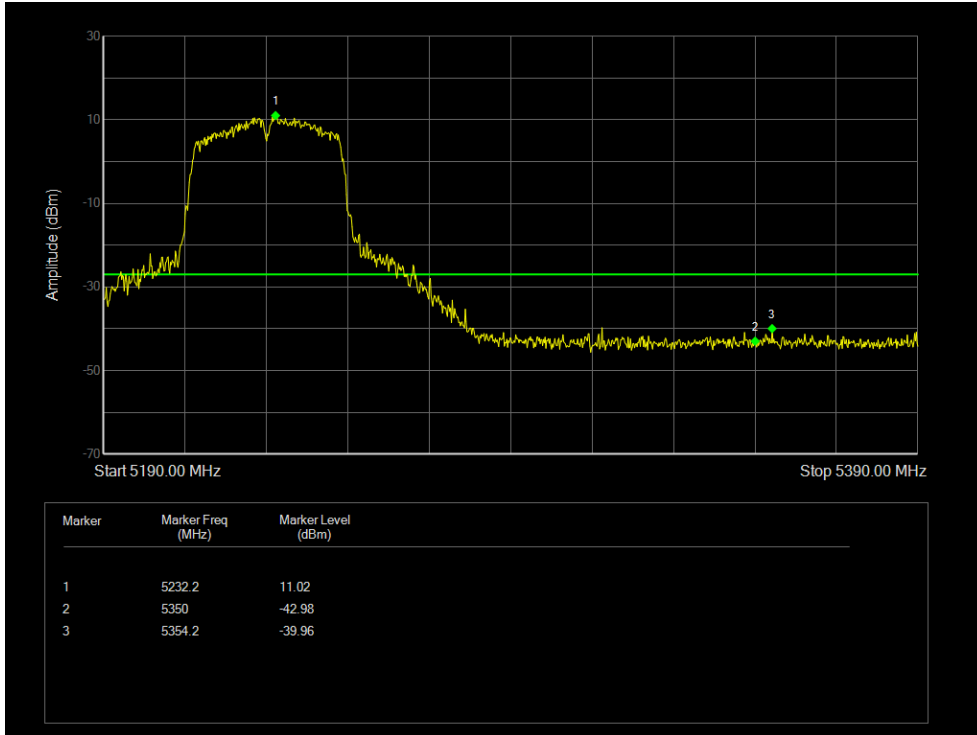
Band Edge NVNT 802.11ac20 5240MHz High Ant1



Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



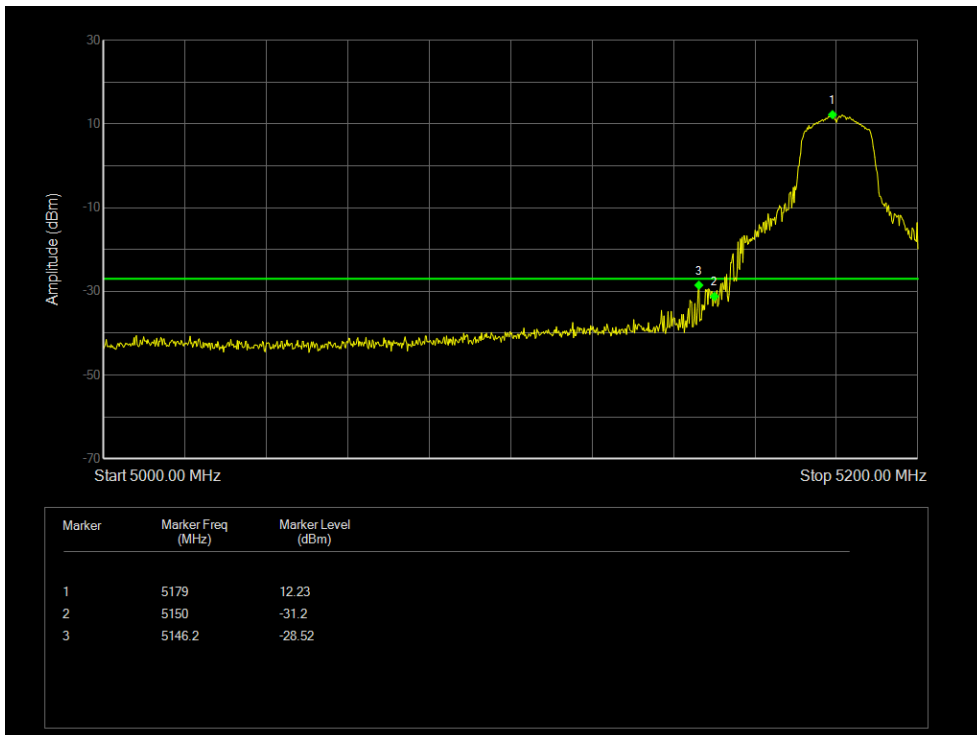
Band Edge NVNT 802.11ac80 5210MHz High Ant1



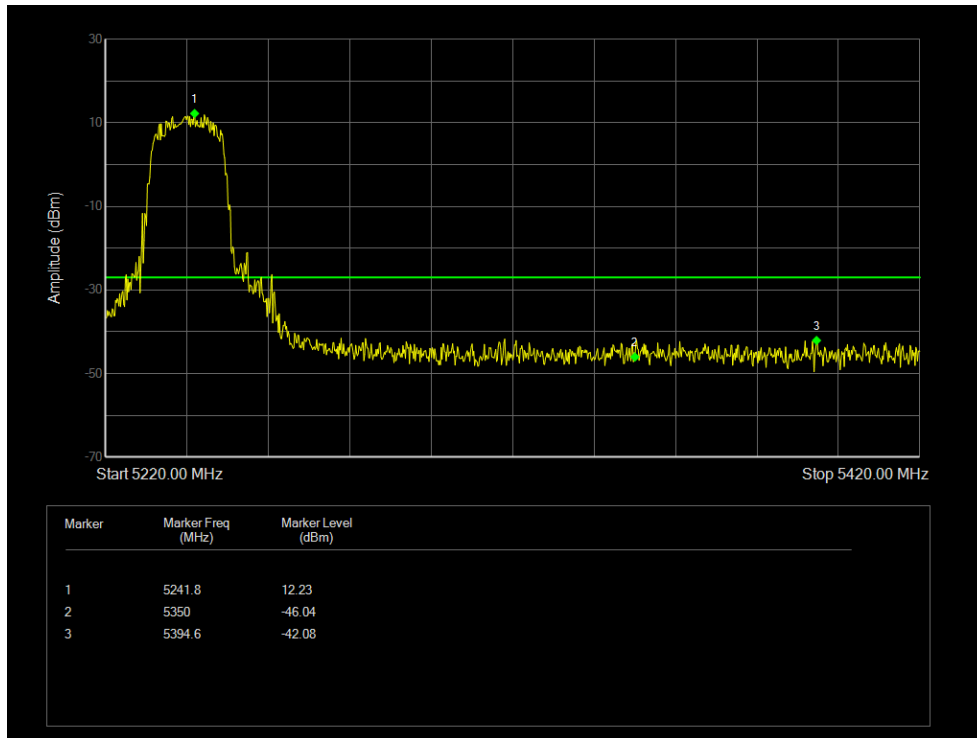
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



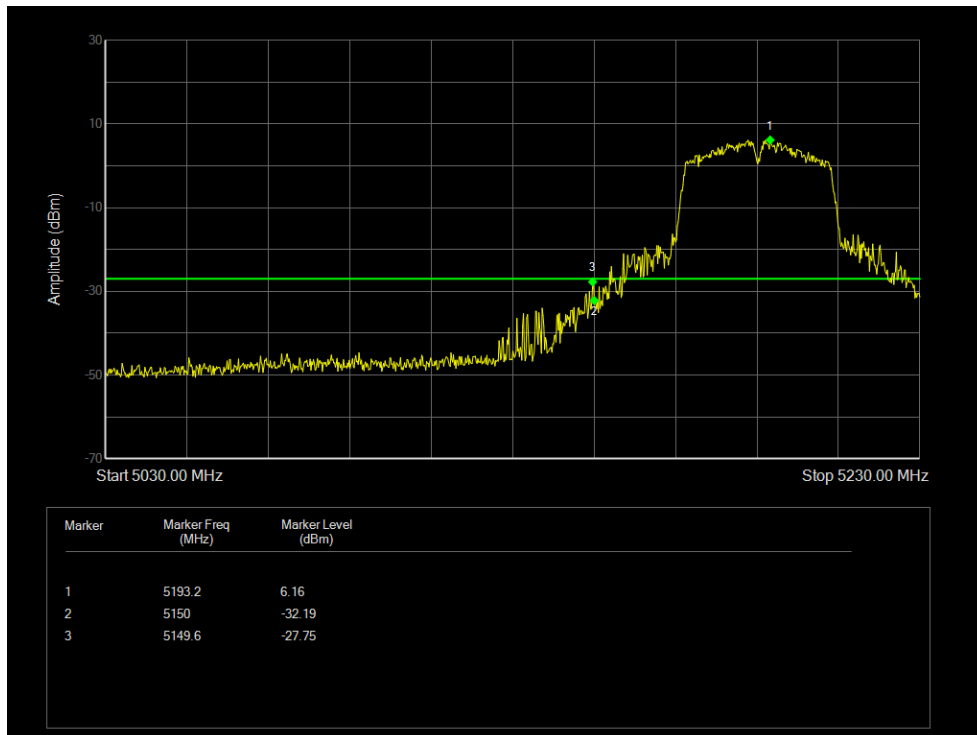
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



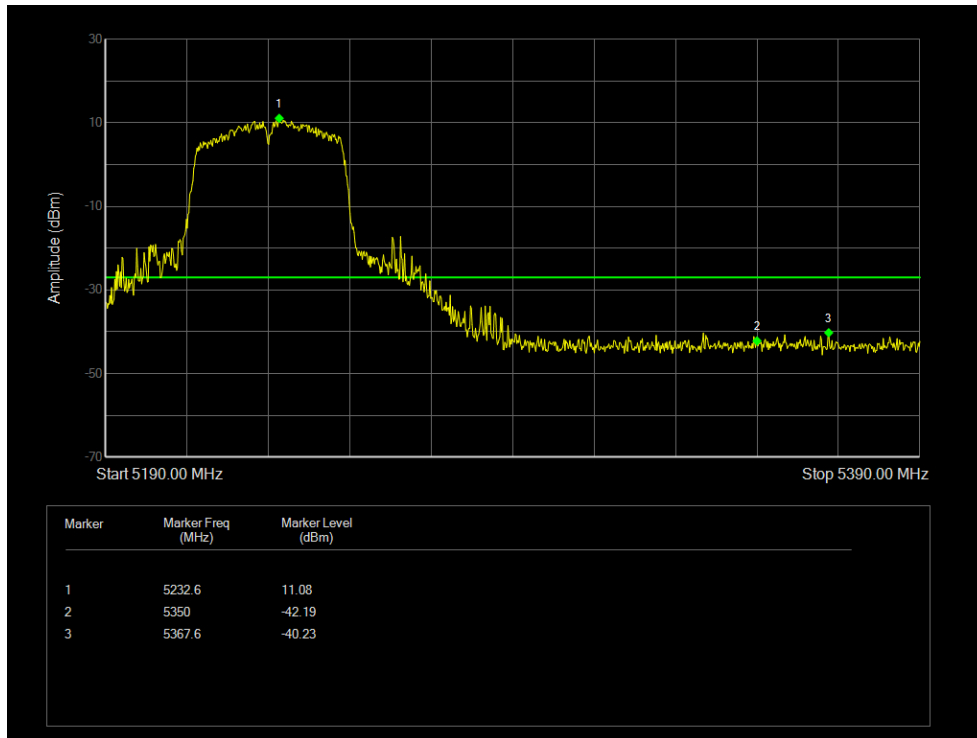
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



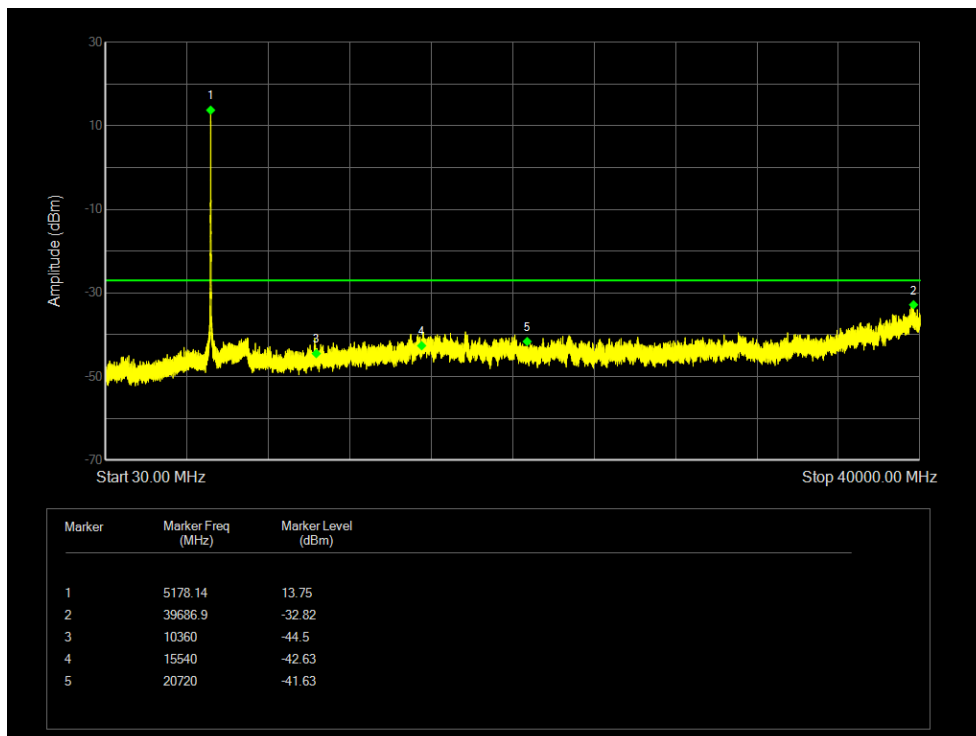
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



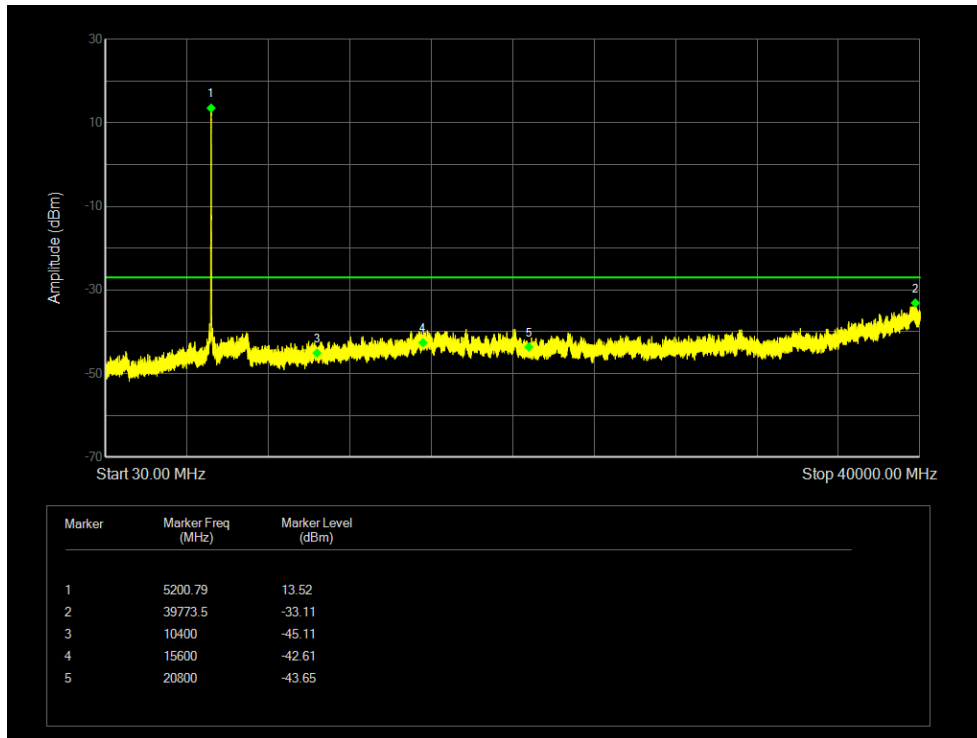
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-32.82	-27	Pass
NVNT	802.11a	5200	Ant 1	-33.11	-27	Pass
NVNT	802.11a	5240	Ant 1	-33.52	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-33	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-33.38	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-33	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.8	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-33.09	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-33.41	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-32.05	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-33.68	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.13	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-33.74	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-32.49	-27	Pass

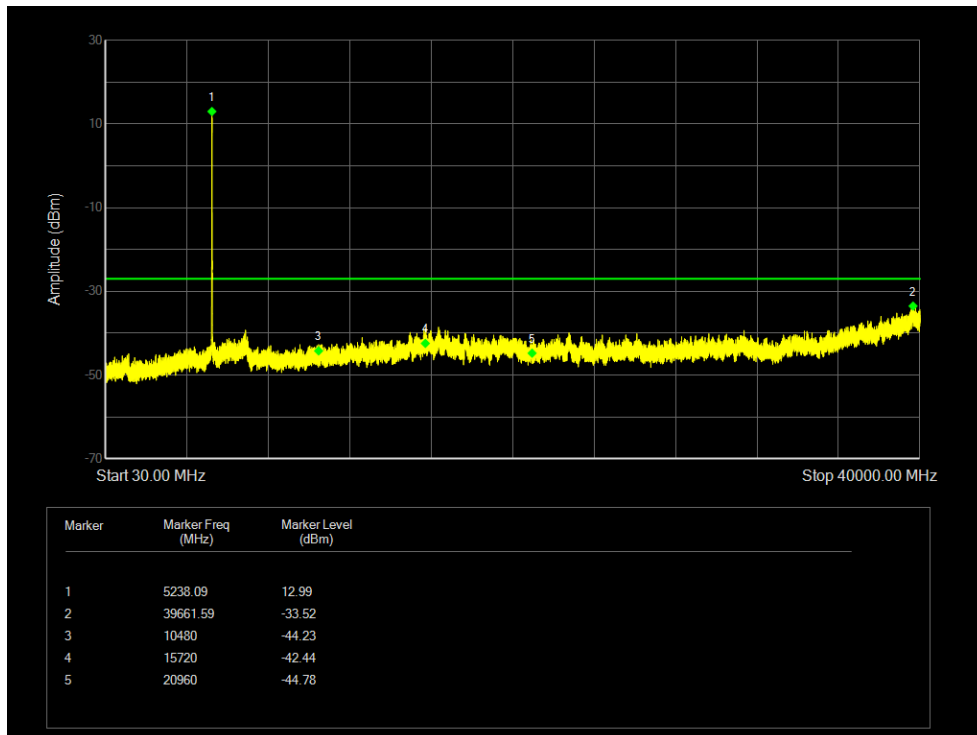
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



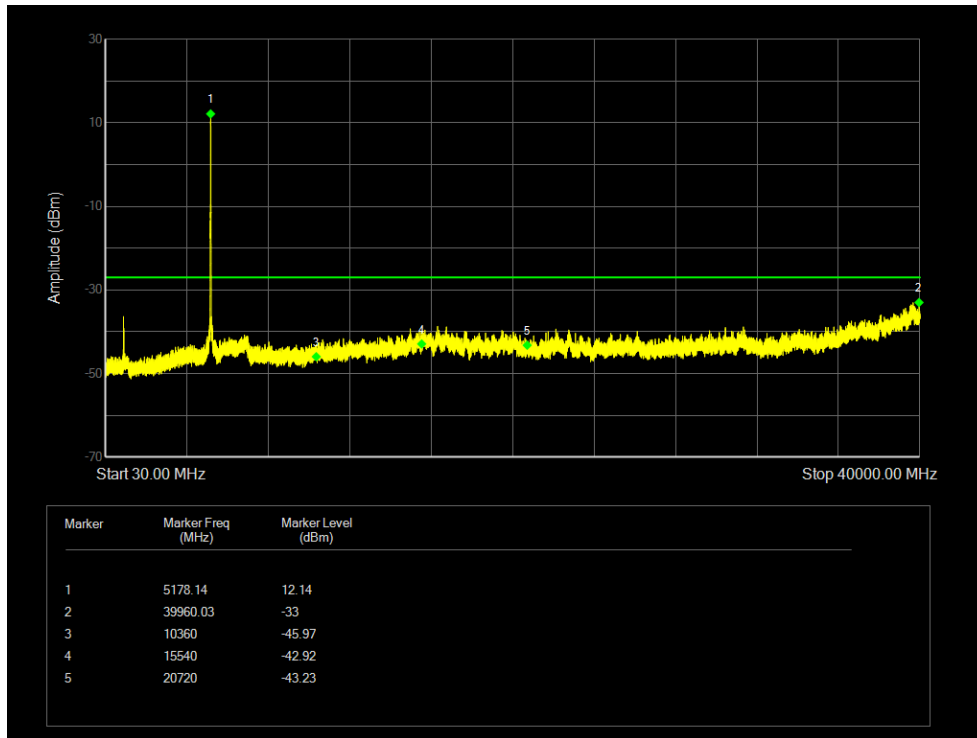
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



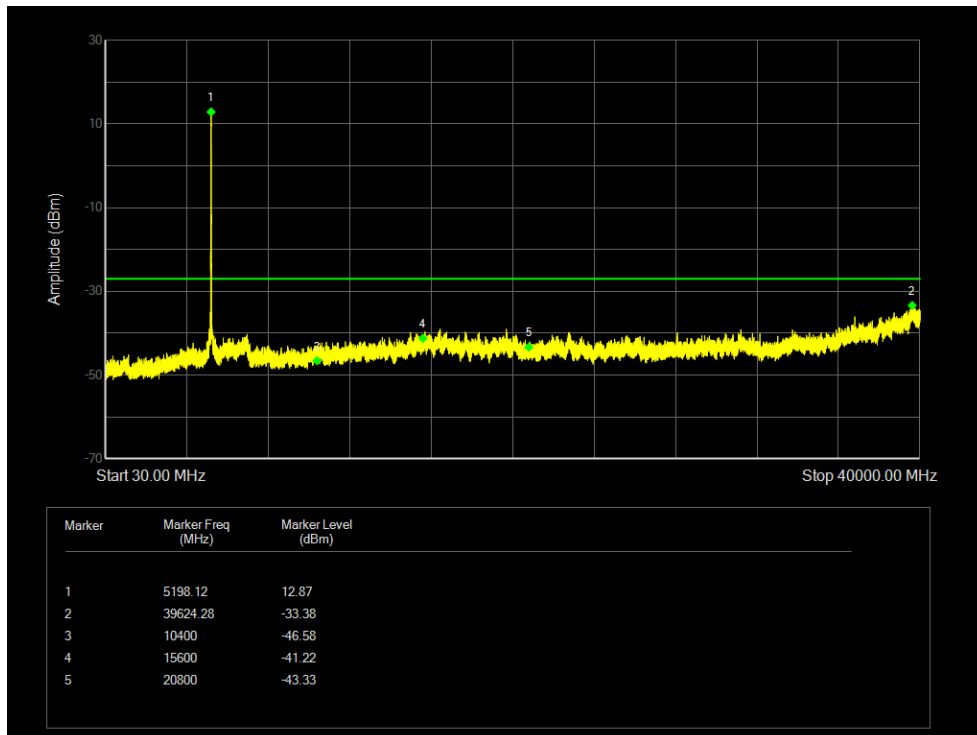
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



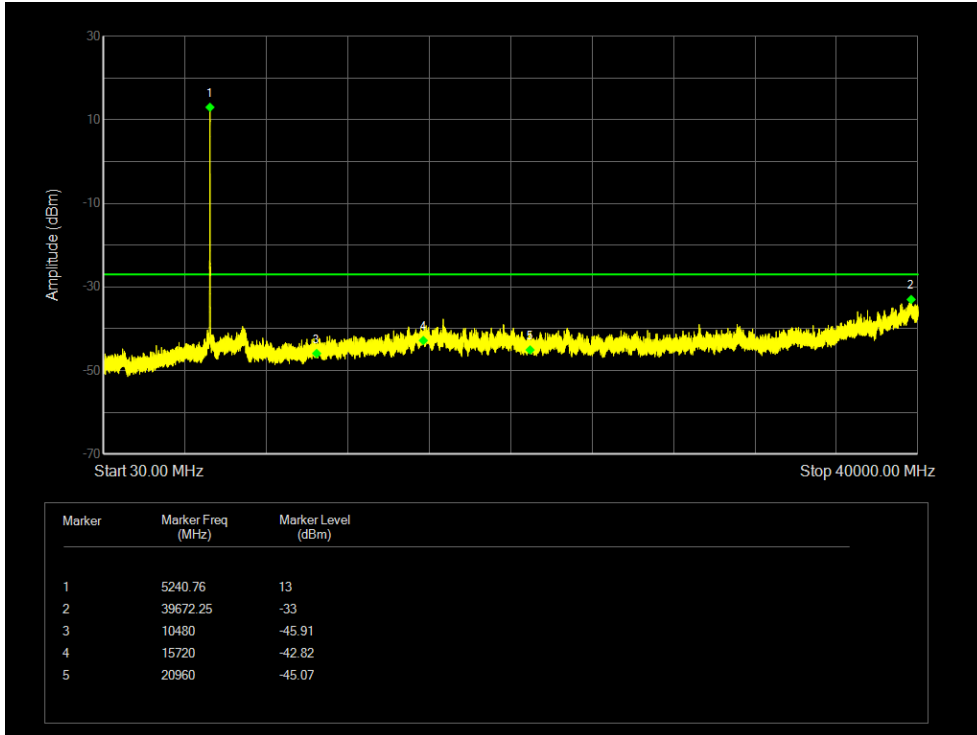
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



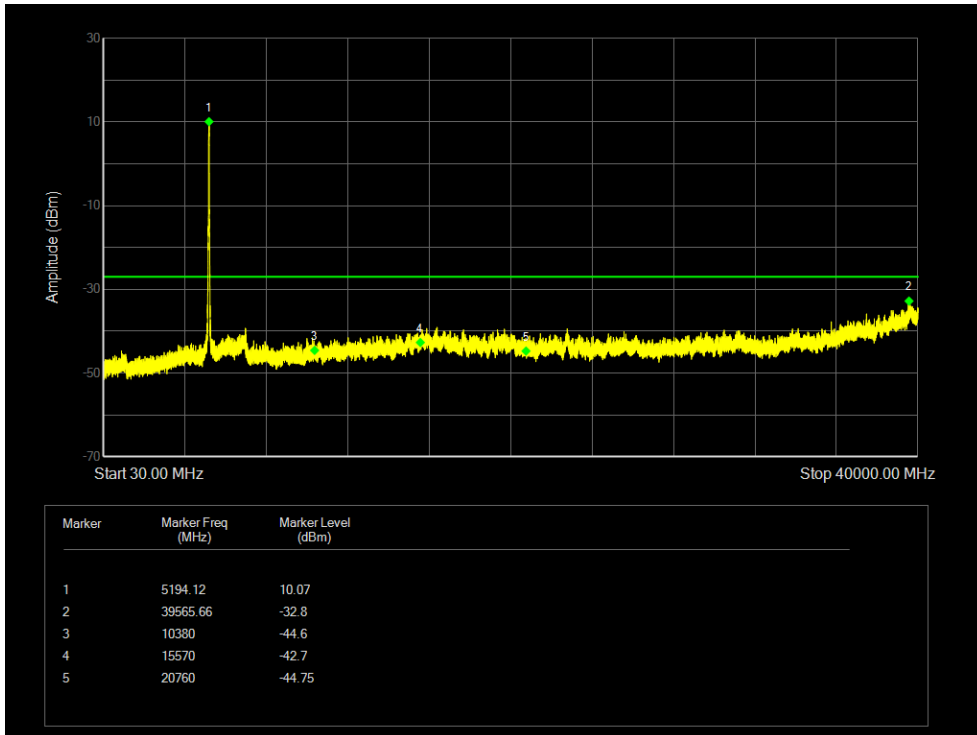
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



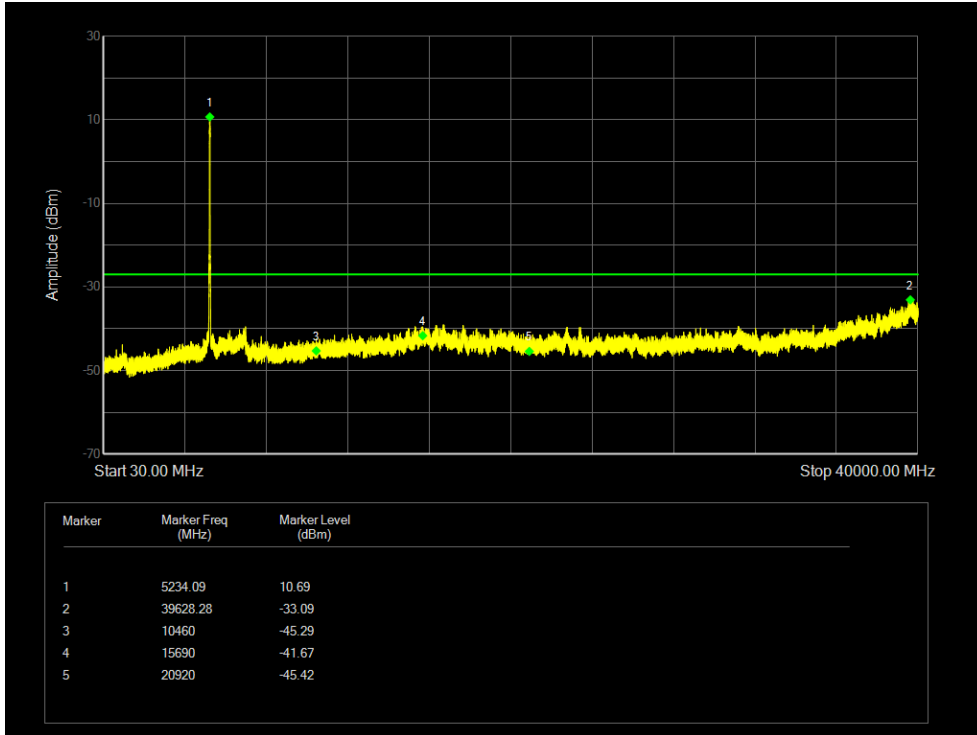
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



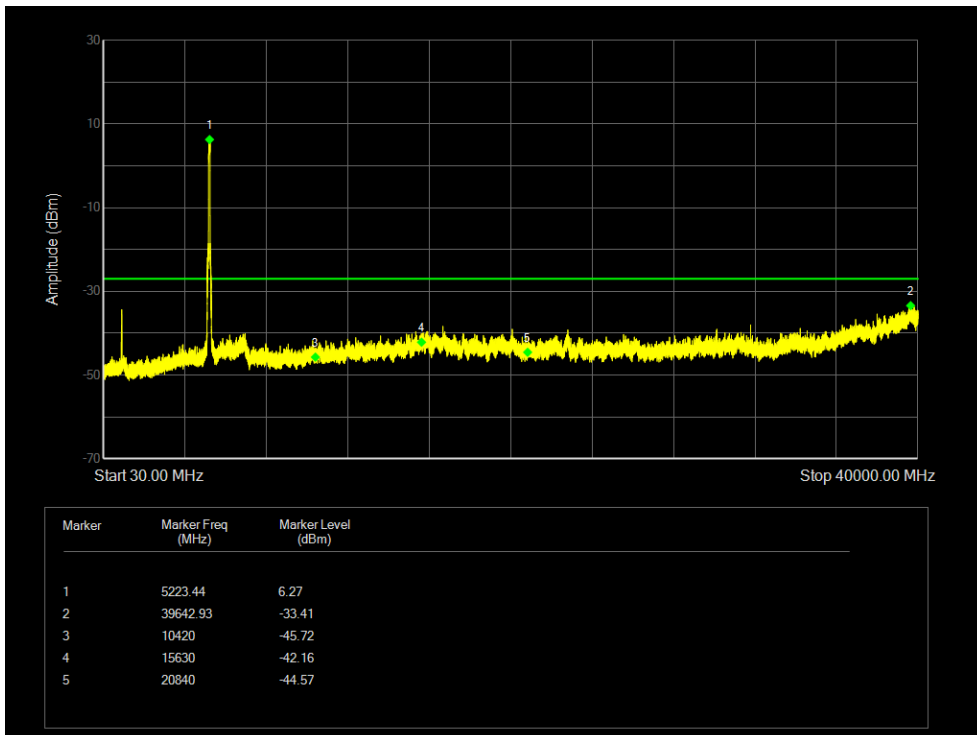
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



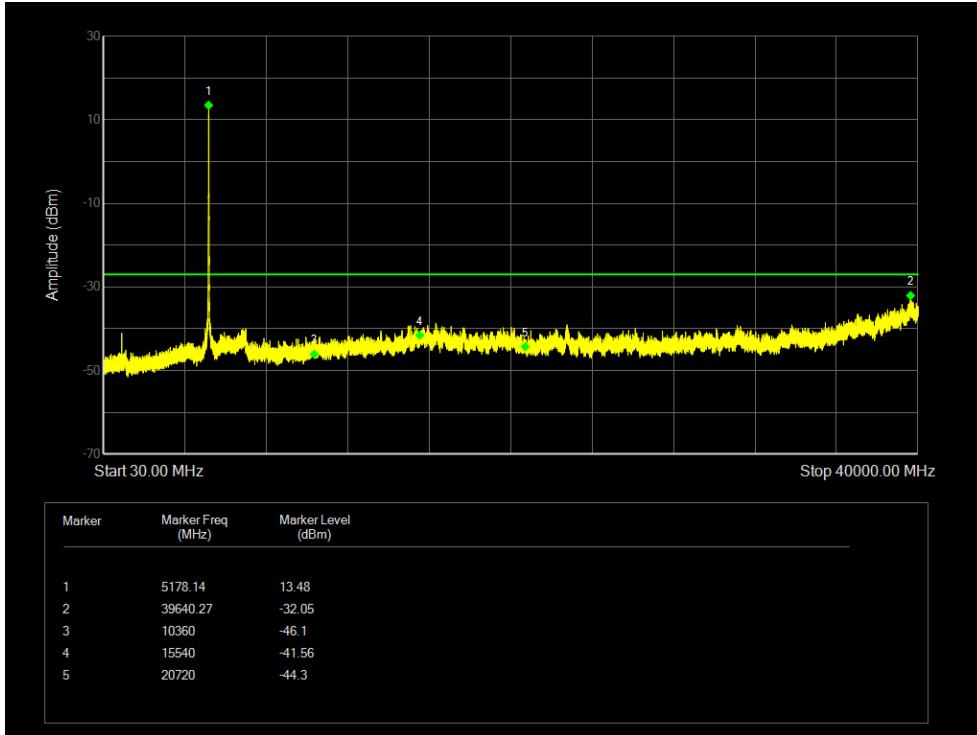
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



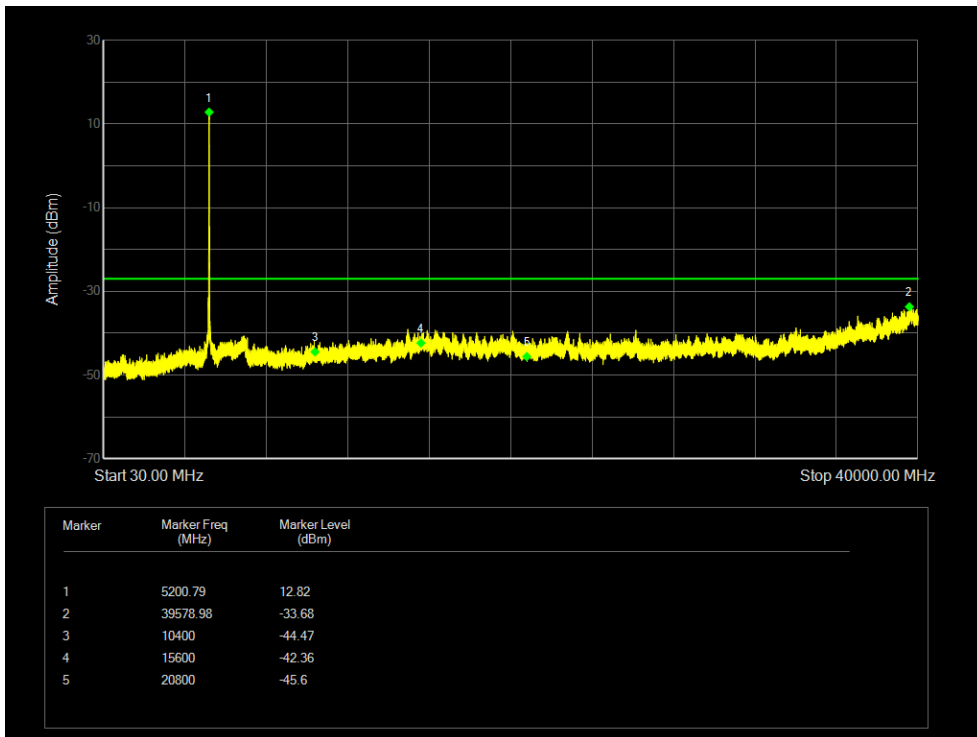
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



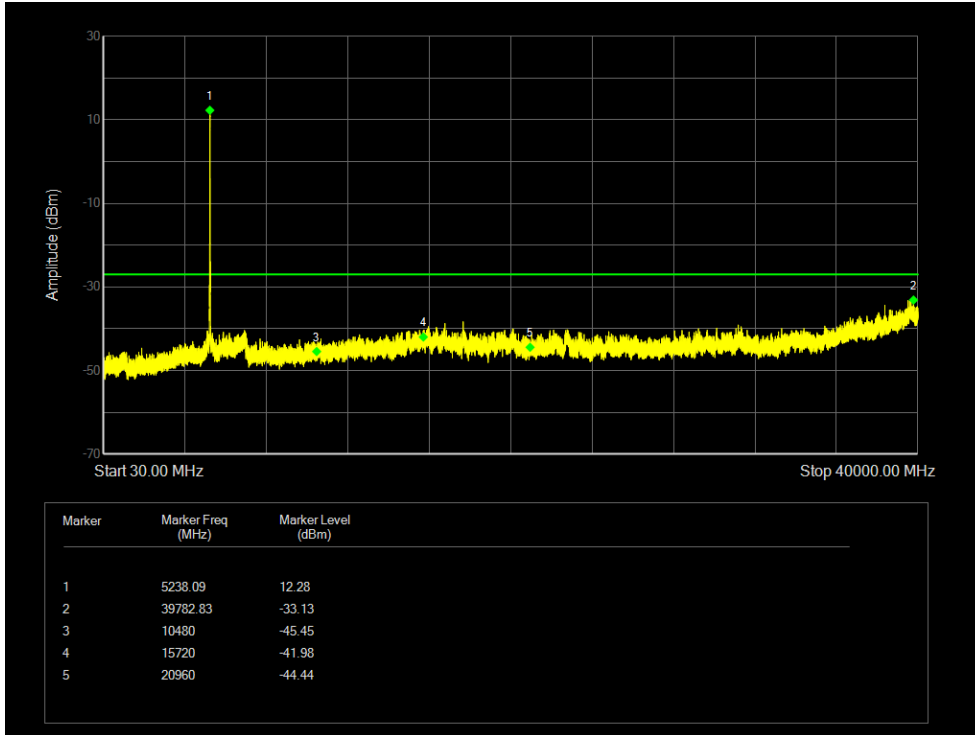
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



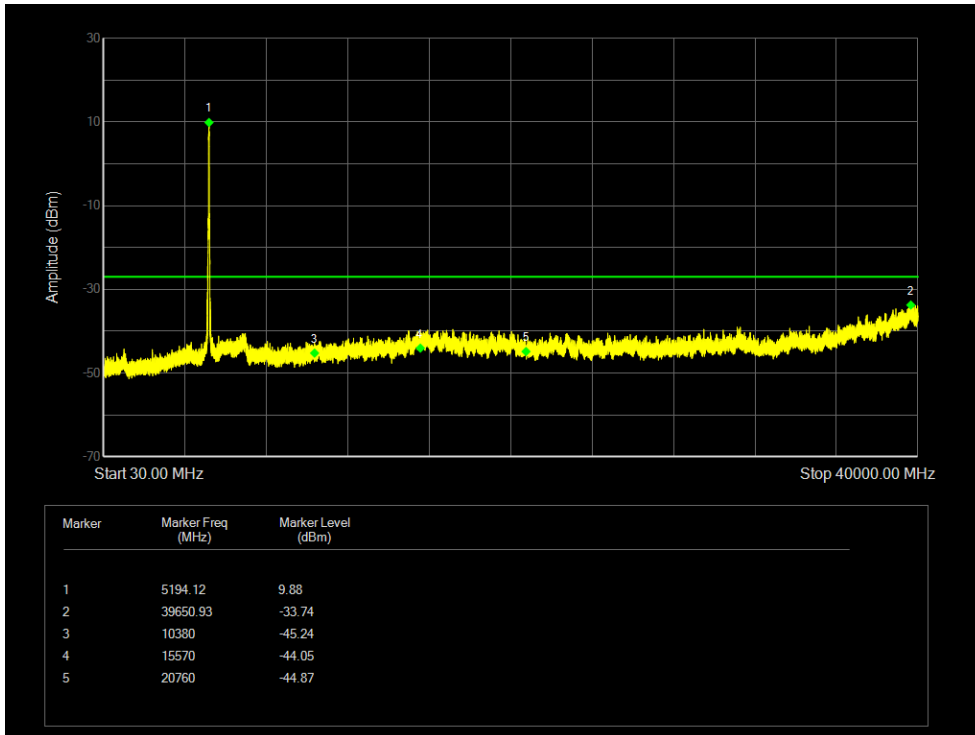
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



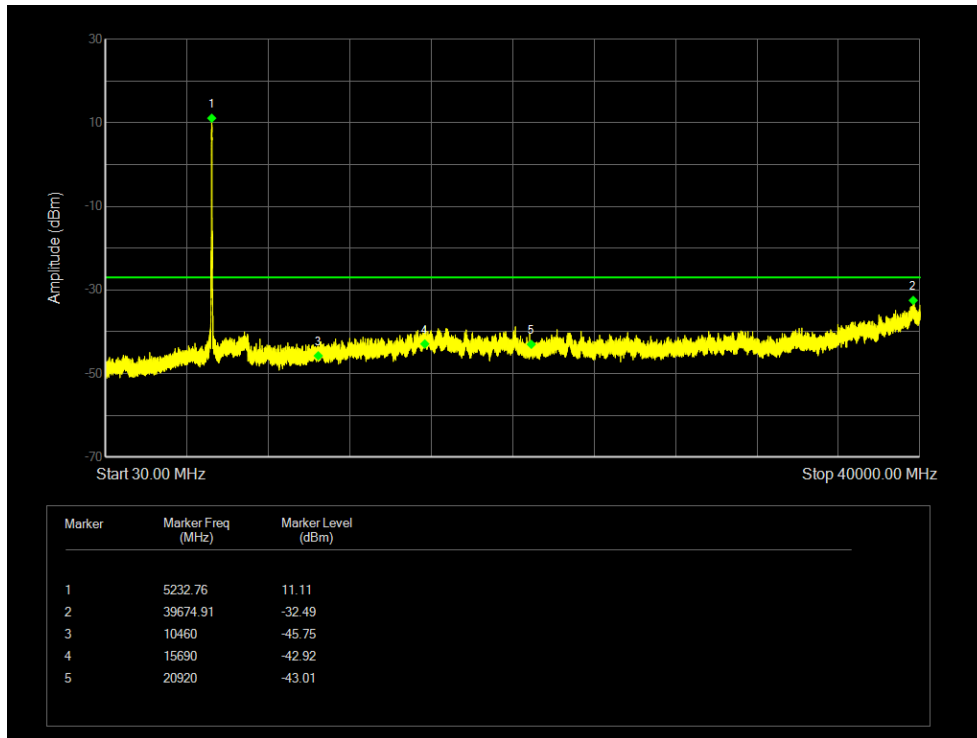
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

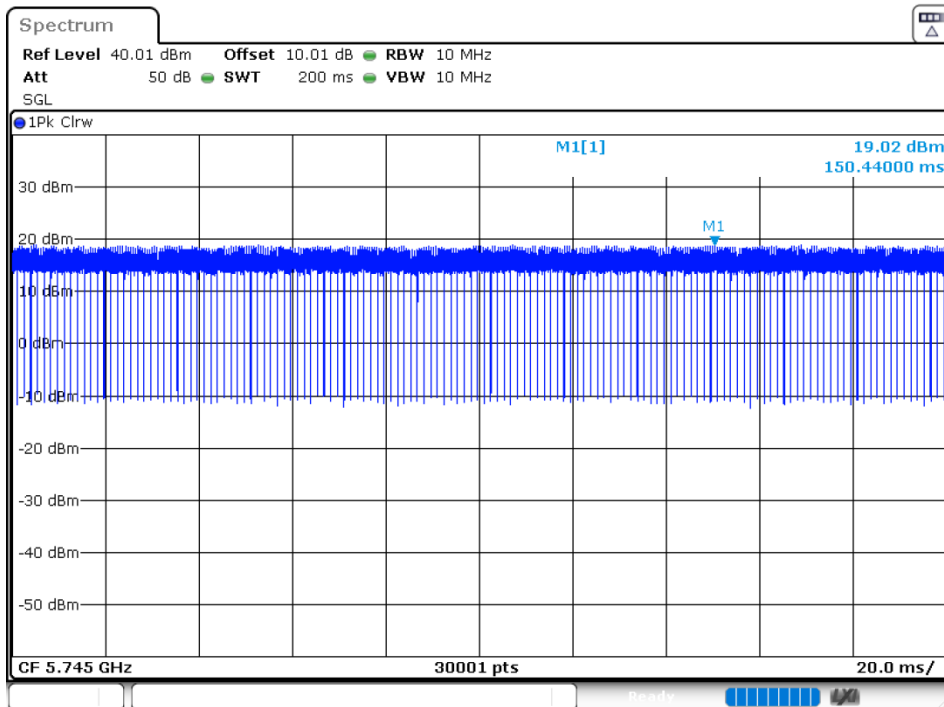


5.8G:

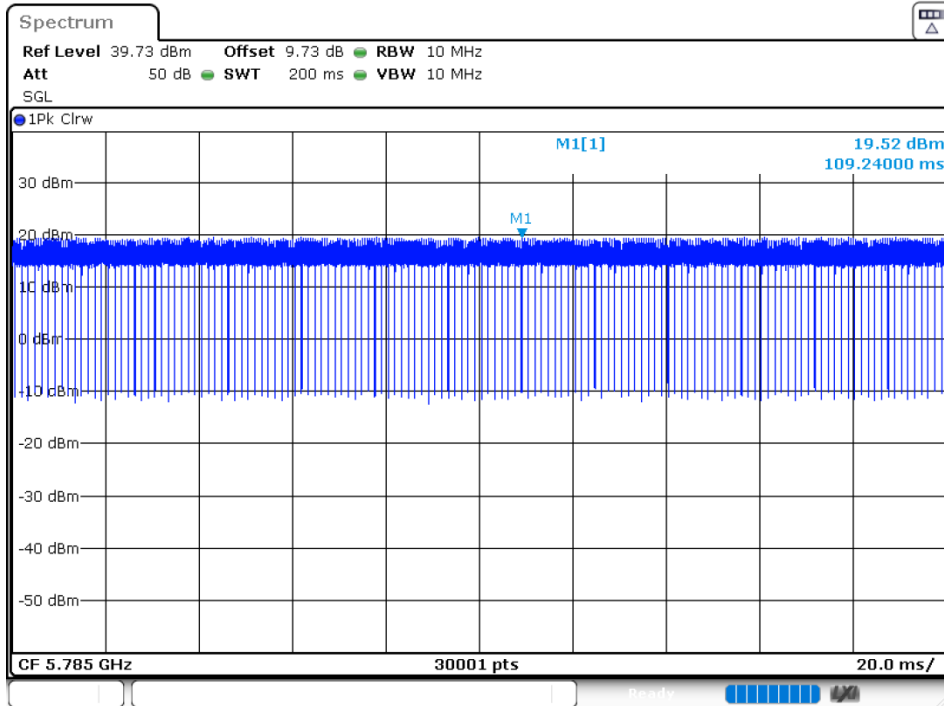
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	97.94	0.09
NVNT	802.11a	5785	97.94	0.09
NVNT	802.11a	5825	97.93	0.09
NVNT	802.11ac20	5745	97.8	0.1
NVNT	802.11ac20	5785	97.82	0.1
NVNT	802.11ac20	5825	97.81	0.1
NVNT	802.11ac40	5755	95.77	0.19
NVNT	802.11ac40	5795	95.77	0.19
NVNT	802.11ac80	5775	91.92	0.37
NVNT	802.11n(HT20)	5745	97.8	0.1
NVNT	802.11n(HT20)	5785	97.78	0.1
NVNT	802.11n(HT20)	5825	97.78	0.1
NVNT	802.11n(HT40)	5755	95.73	0.19
NVNT	802.11n(HT40)	5795	95.73	0.19

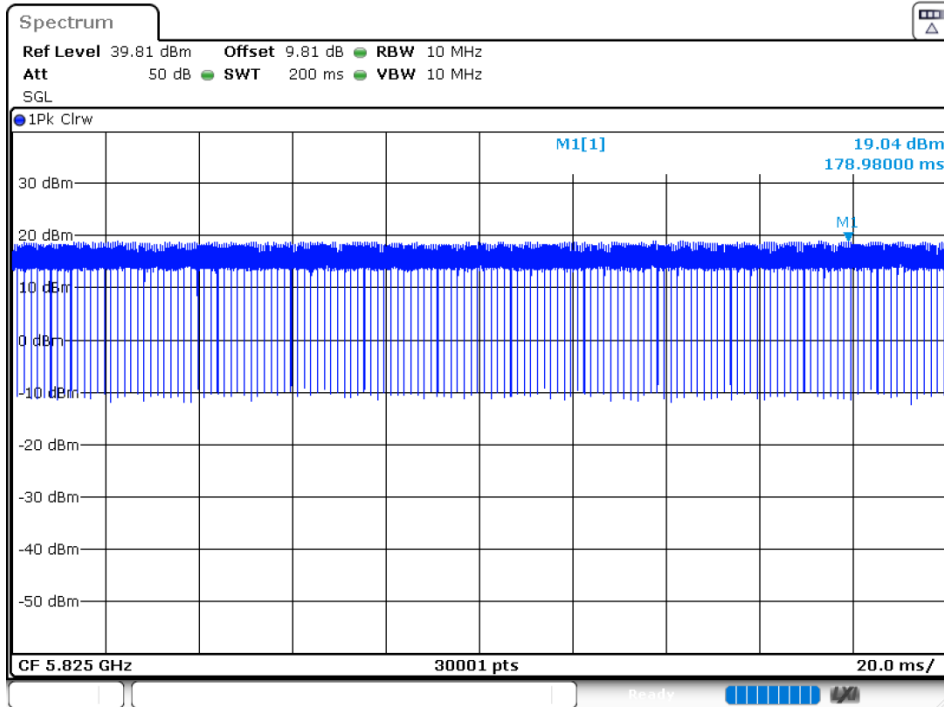
Duty Cycle NVNT 802.11a 5745MHz



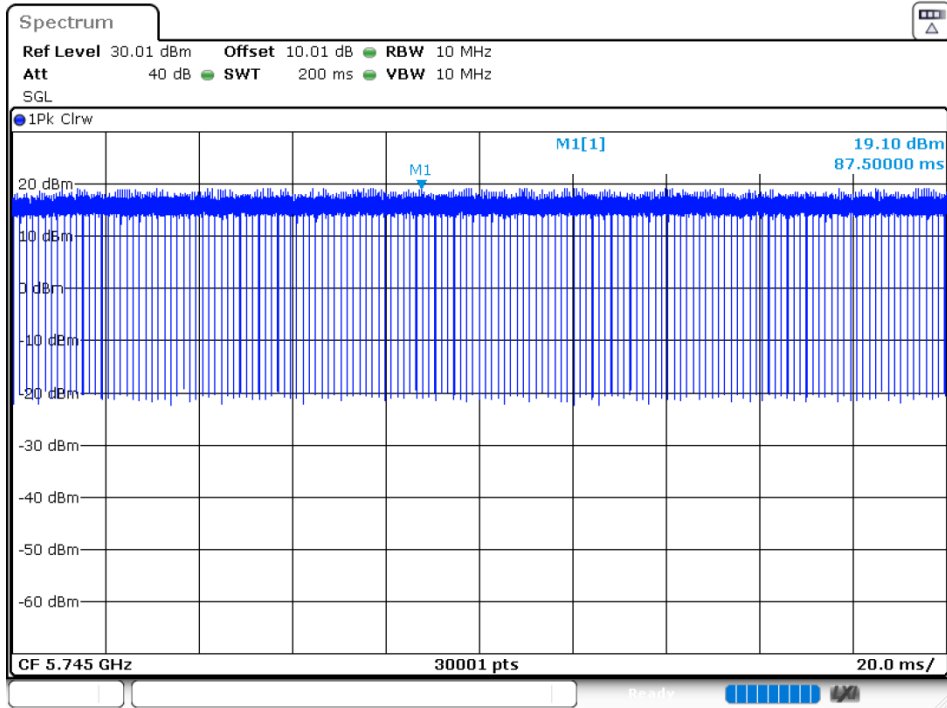
Duty Cycle NVNT 802.11a 5785MHz



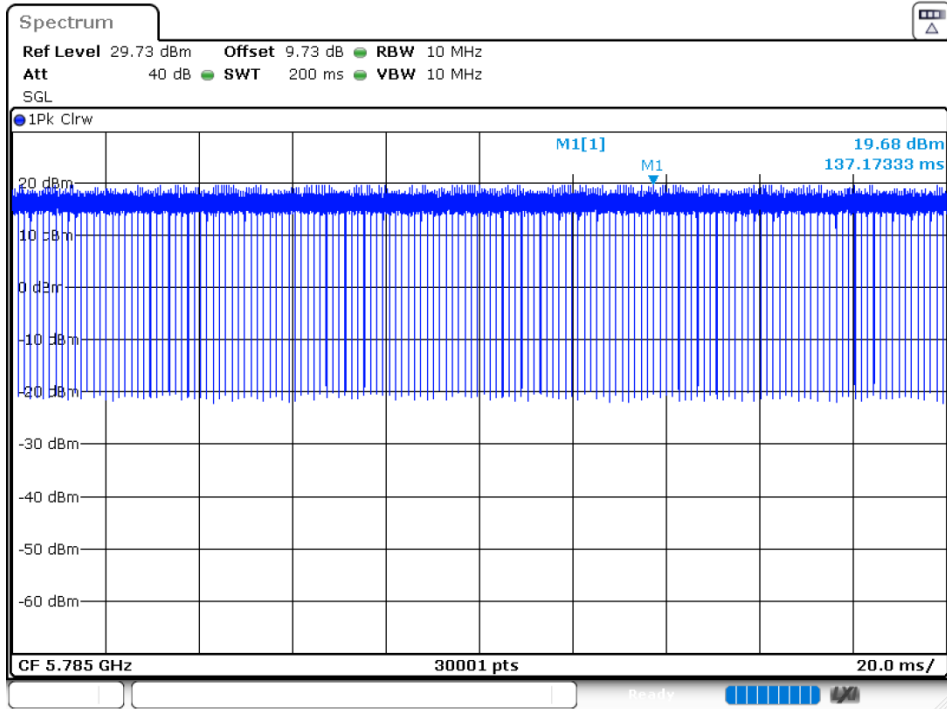
Duty Cycle NVNT 802.11a 5825MHz



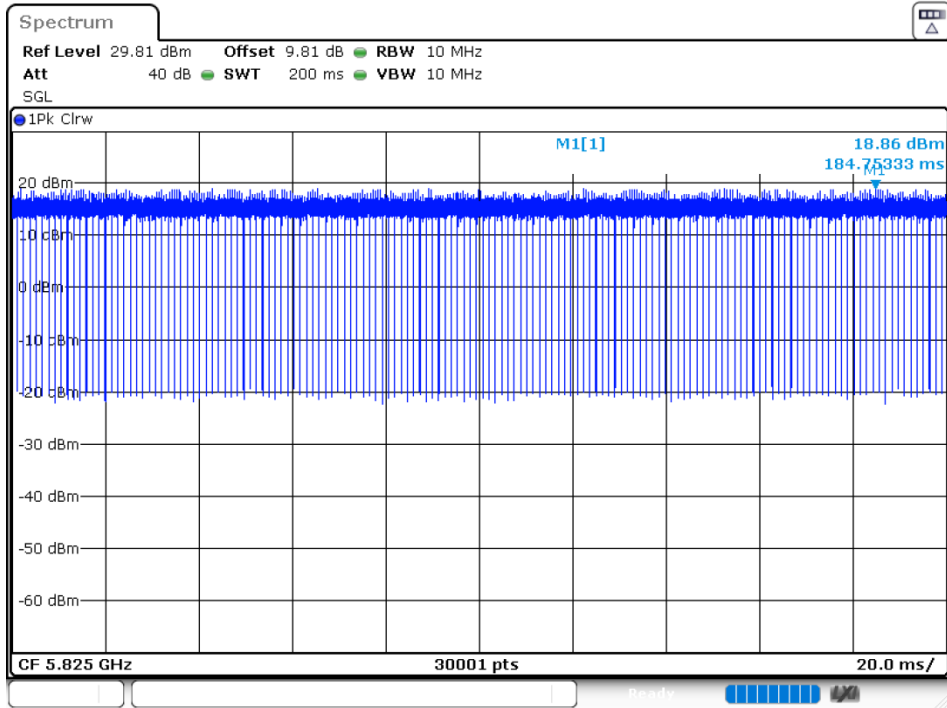
Duty Cycle NVNT 802.11ac20 5745MHz



Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz

