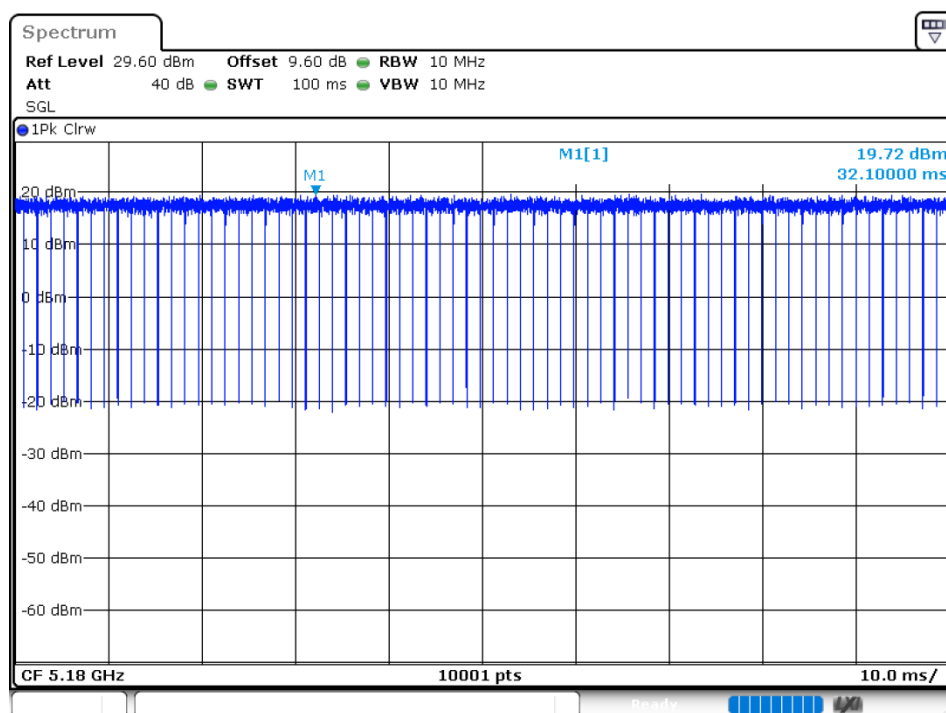


5.2G:

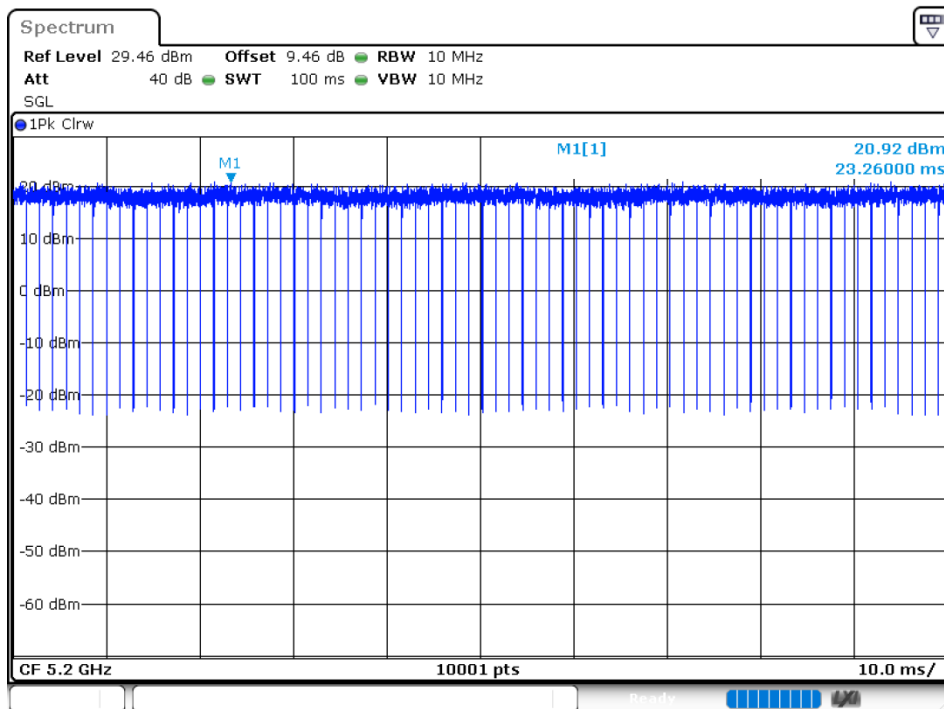
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	100	0
NVNT	802.11a	5200	100	0
NVNT	802.11a	5240	100	0
NVNT	802.11ac20	5180	100	0
NVNT	802.11ac20	5200	100	0
NVNT	802.11ac20	5240	100	0
NVNT	802.11ac40	5190	100	0
NVNT	802.11ac40	5230	100	0
NVNT	802.11ac80	5210	100	0
NVNT	802.11n(HT20)	5180	100	0
NVNT	802.11n(HT20)	5200	100	0
NVNT	802.11n(HT20)	5240	100	0
NVNT	802.11n(HT40)	5190	100	0
NVNT	802.11n(HT40)	5230	100	0

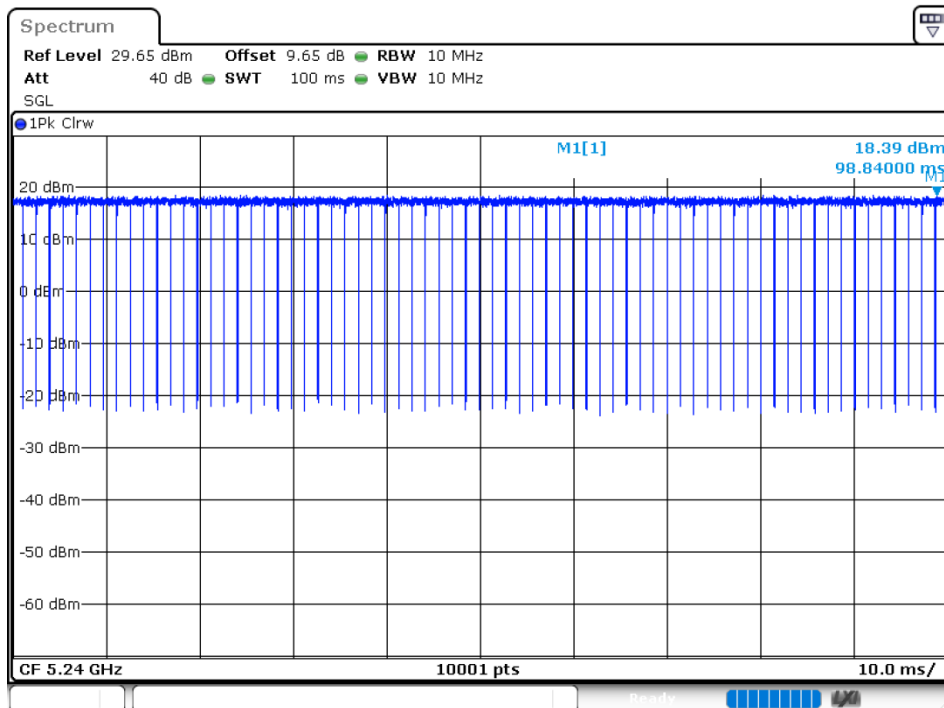
Duty Cycle NVNT 802.11a 5180MHz



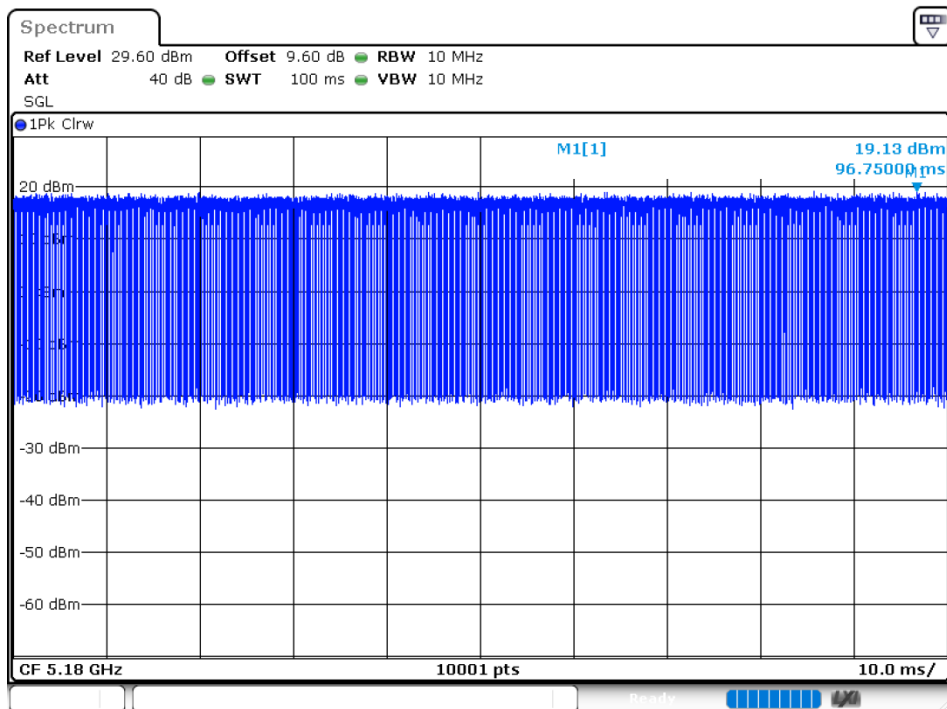
Duty Cycle NVNT 802.11a 5200MHz



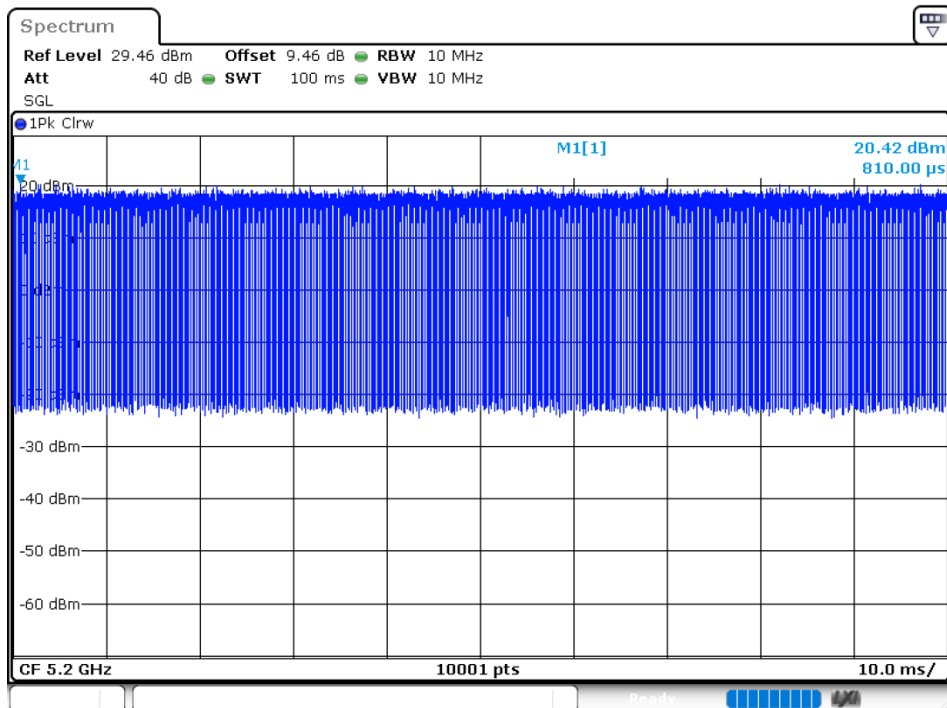
Duty Cycle NVNT 802.11a 5240MHz



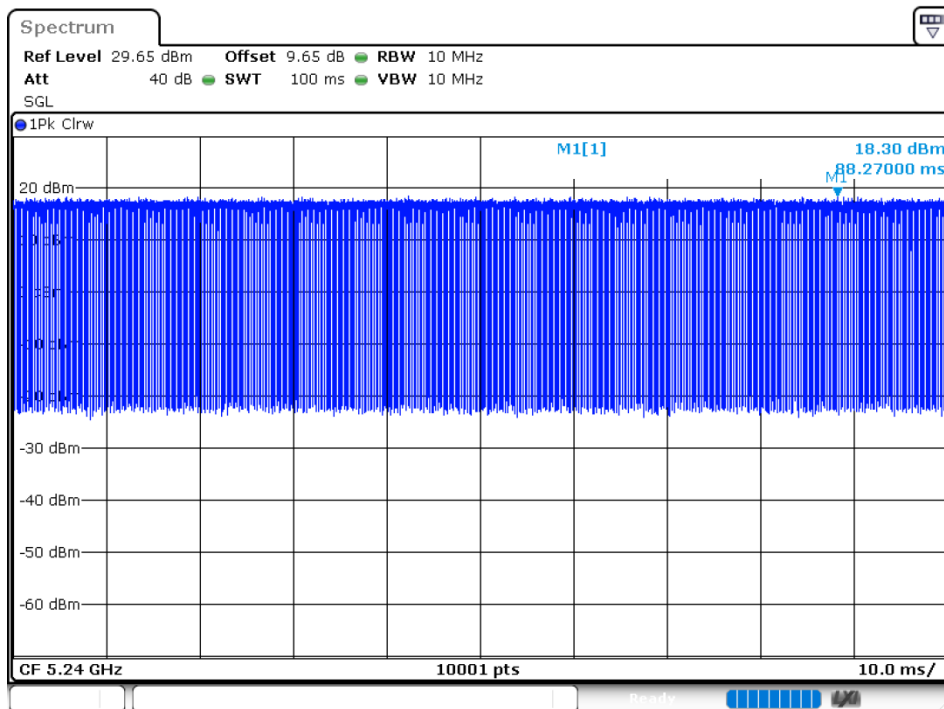
Duty Cycle NVNT 802.11ac20 5180MHz



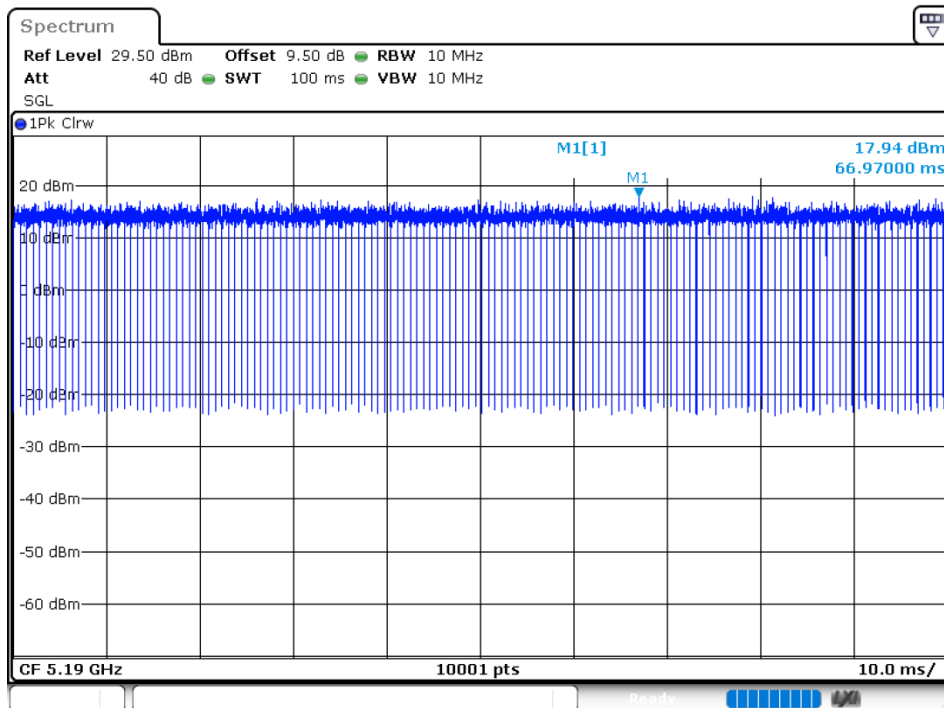
Duty Cycle NVNT 802.11ac20 5200MHz



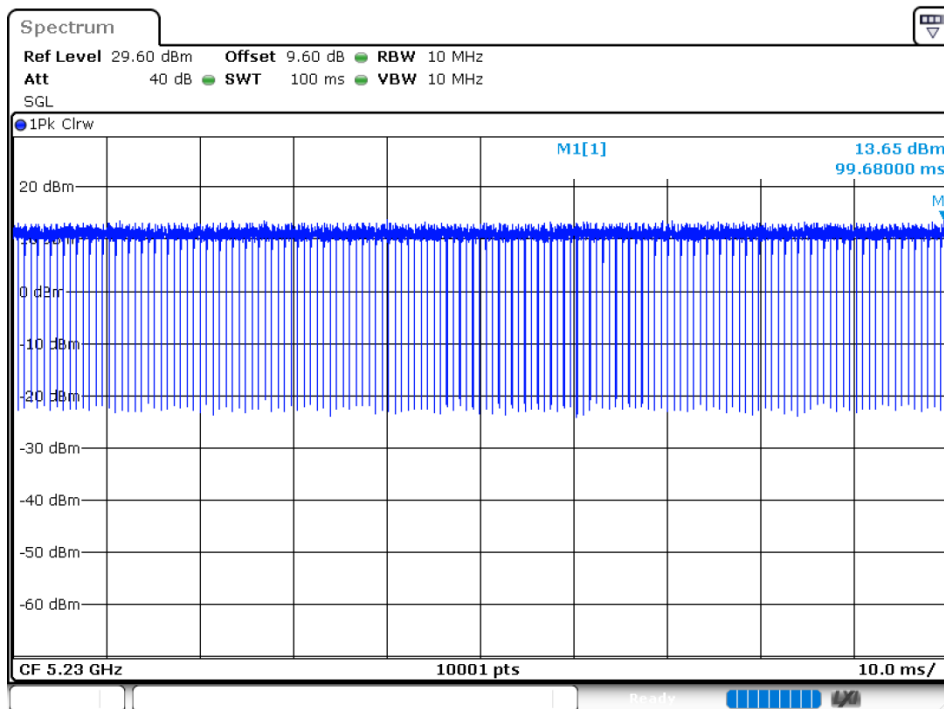
Duty Cycle NVNT 802.11ac20 5240MHz



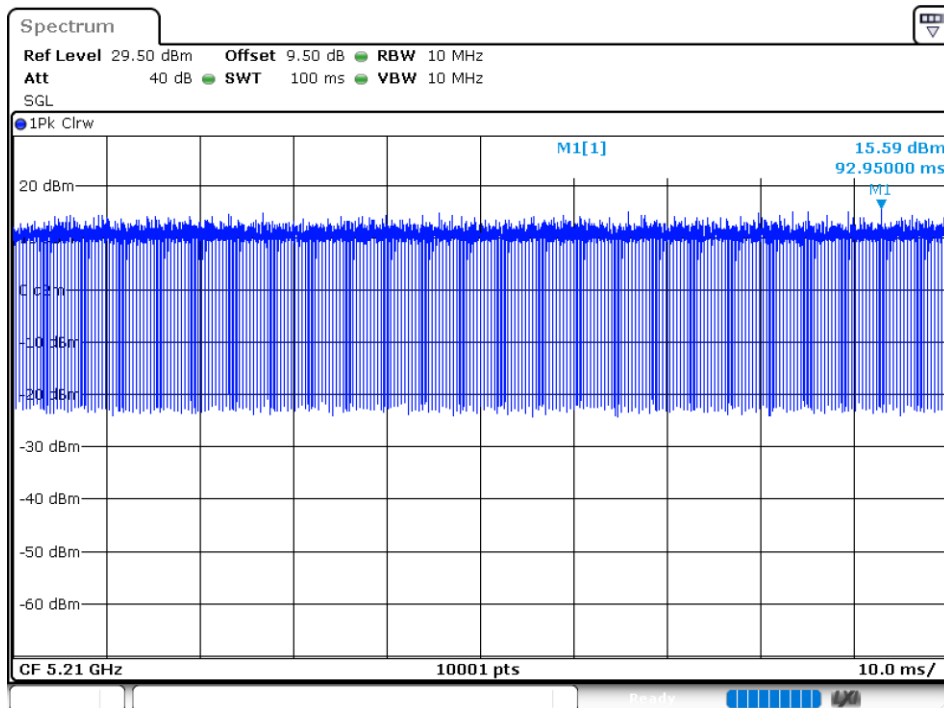
Duty Cycle NVNT 802.11ac40 5190MHz



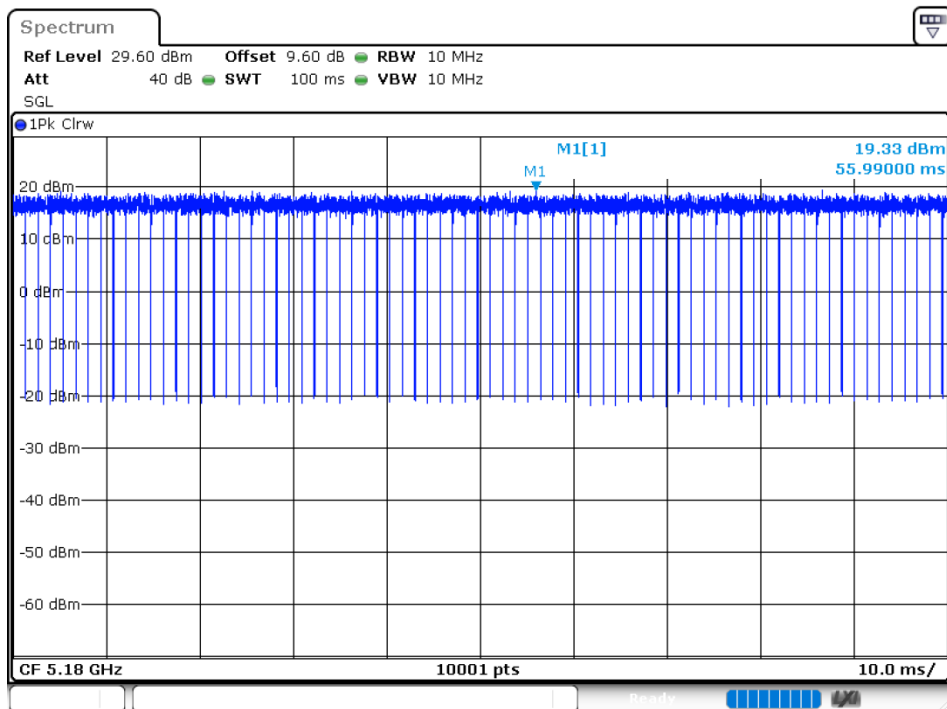
Duty Cycle NVNT 802.11ac40 5230MHz



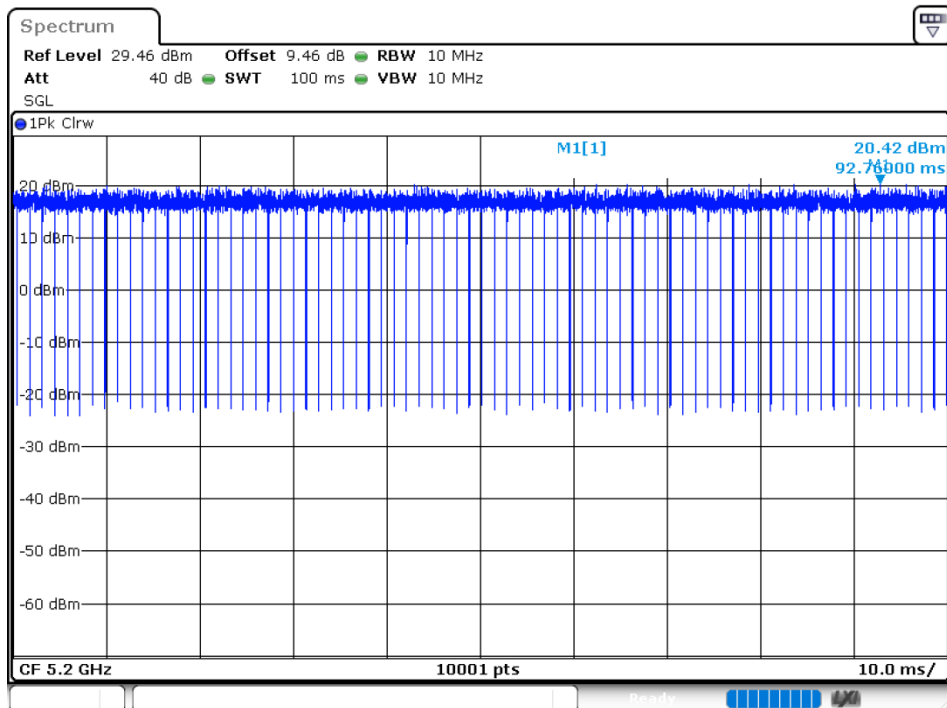
Duty Cycle NVNT 802.11ac80 5210MHz



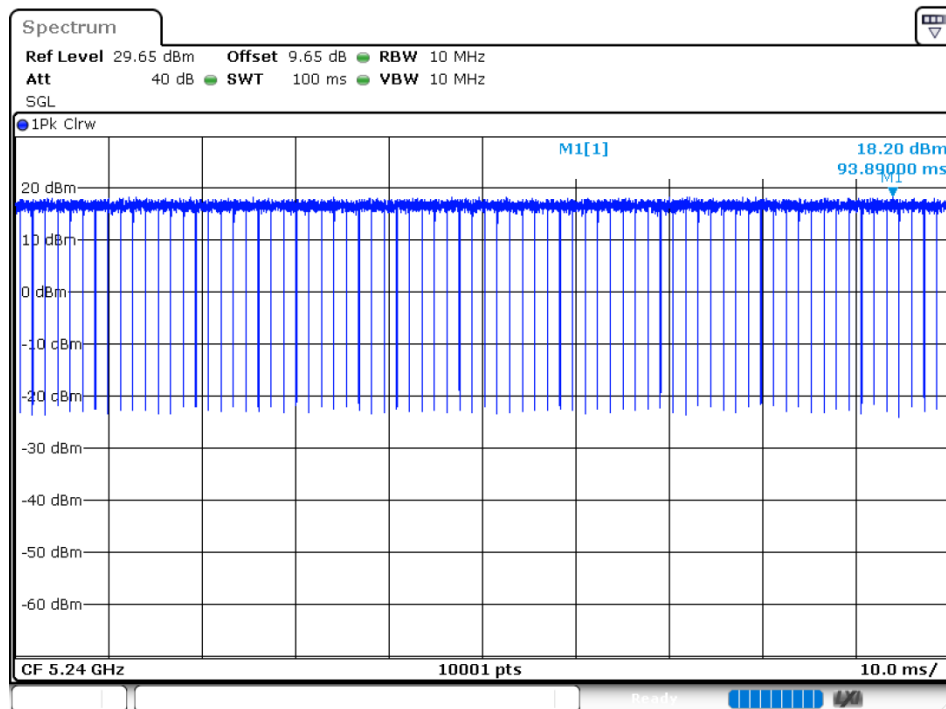
Duty Cycle NVNT 802.11n(HT20) 5180MHz



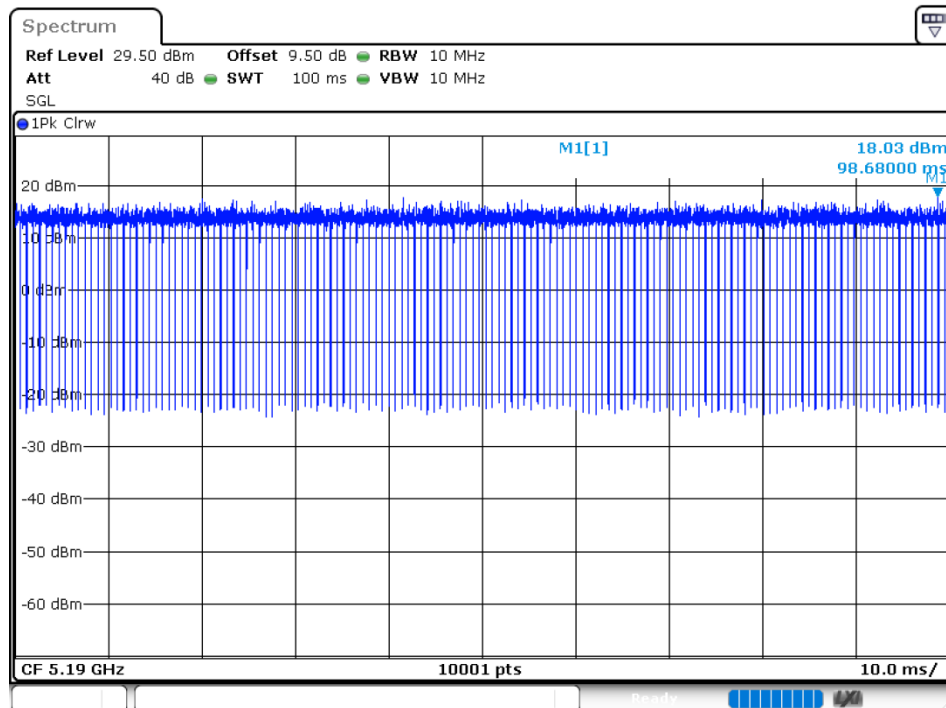
Duty Cycle NVNT 802.11n(HT20) 5200MHz



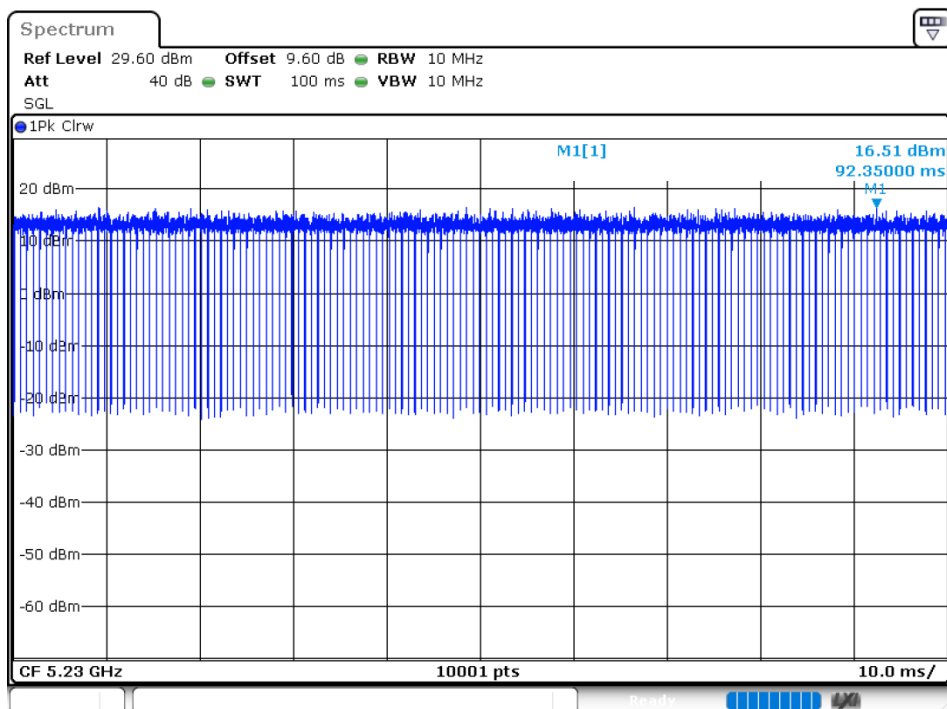
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



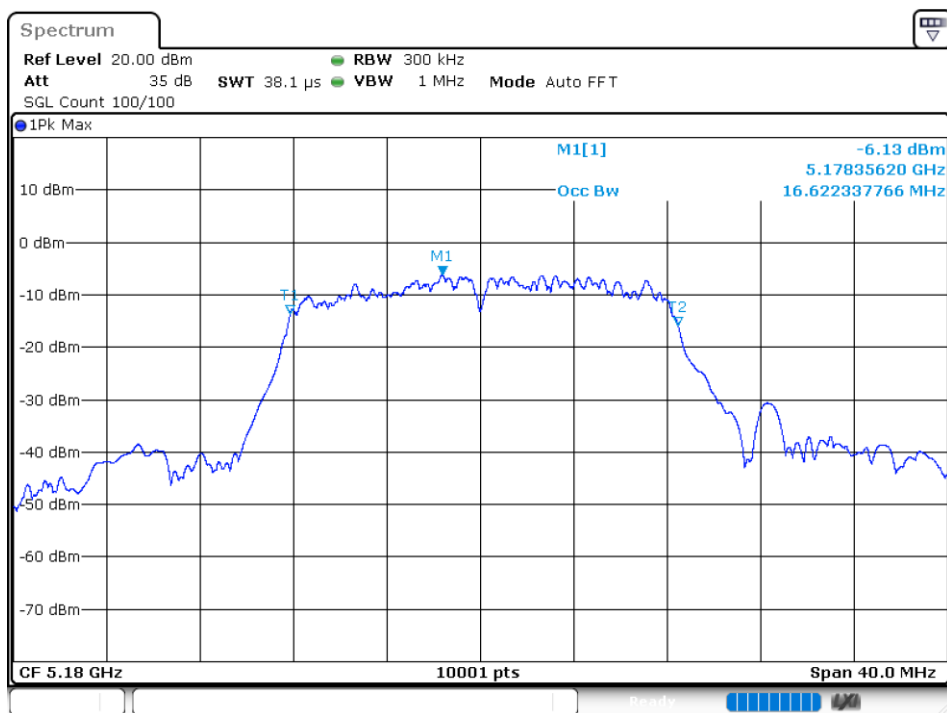
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	11.71	0	11.71	24	Pass
NVNT	802.11a	5200	Ant 1	12.27	0	12.27	24	Pass
NVNT	802.11a	5240	Ant 1	12	0	12	24	Pass
NVNT	802.11ac20	5180	Ant 1	10.79	0	10.79	24	Pass
NVNT	802.11ac20	5200	Ant 1	10.8	0	10.8	24	Pass
NVNT	802.11ac20	5240	Ant 1	10.9	0	10.9	24	Pass
NVNT	802.11ac40	5190	Ant 1	10.22	0	10.22	24	Pass
NVNT	802.11ac40	5230	Ant 1	10.78	0	10.78	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.65	0	9.65	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	10.63	0	10.63	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	10.83	0	10.83	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	10.78	0	10.78	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	10.25	0	10.25	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.58	0	9.58	24	Pass

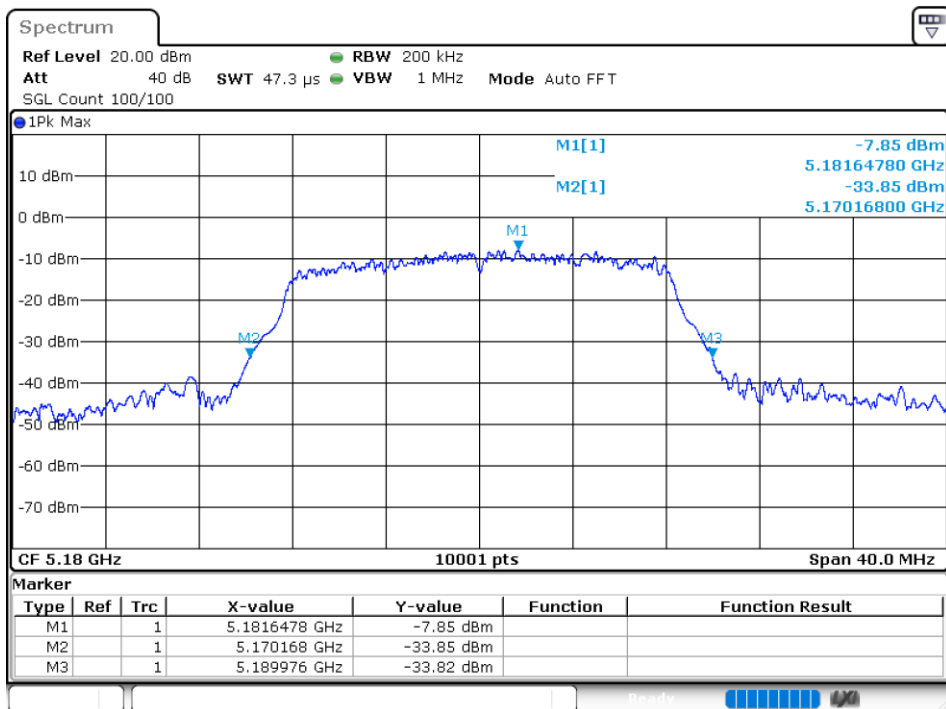
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6223	19.808	Pass
NVNT	802.11a	5200	Ant 1	16.3344	19.808	Pass
NVNT	802.11a	5240	Ant 1	16.7703	22.196	Pass
NVNT	802.11ac20	5180	Ant 1	17.6582	20.184	Pass
NVNT	802.11ac20	5200	Ant 1	17.5622	19.988	Pass
NVNT	802.11ac20	5240	Ant 1	17.7222	20.26	Pass
NVNT	802.11ac40	5190	Ant 1	35.8924	41.272	Pass
NVNT	802.11ac40	5230	Ant 1	36.1164	40.896	Pass
NVNT	802.11ac80	5210	Ant 1	74.3766	80.384	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7902	20.468	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6622	20.172	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.9662	25.368	Pass
NVNT	802.11n(HT40)	5190	Ant 1	35.9644	40.48	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4924	56.448	Pass

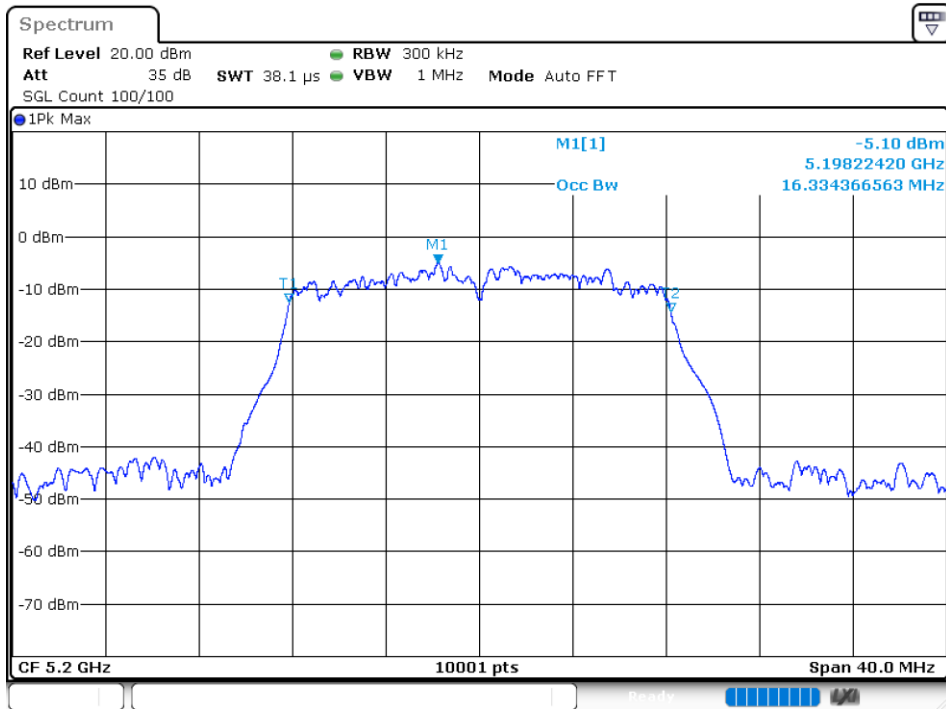
OBW NVNT 802.11a 5180MHz Ant1



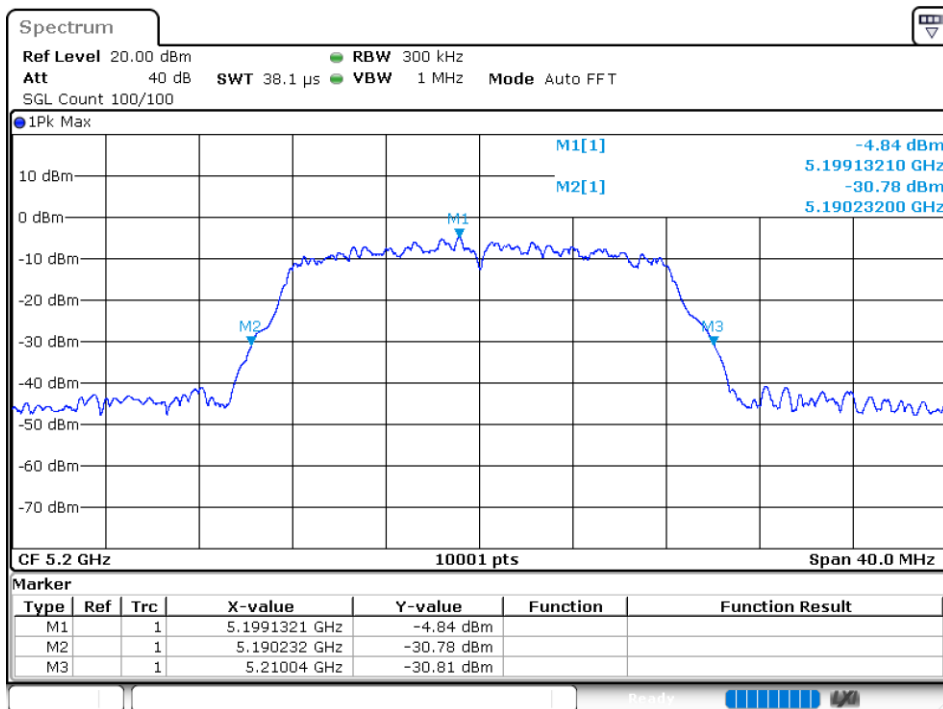
-26 dB BW NVNT 802.11a 5180MHz Ant1



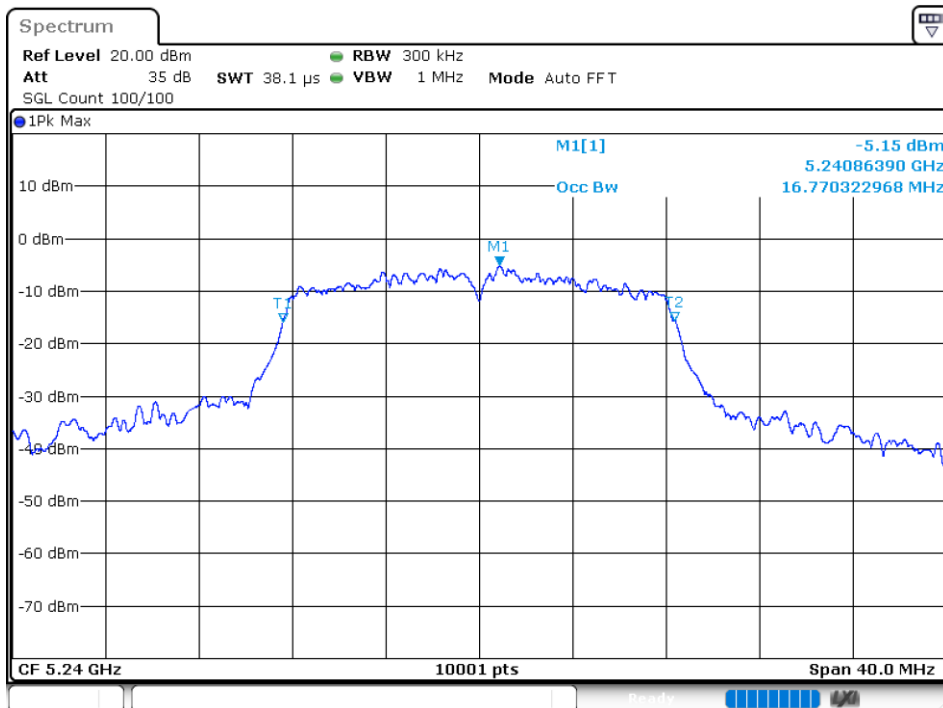
OBW NVNT 802.11a 5200MHz Ant1



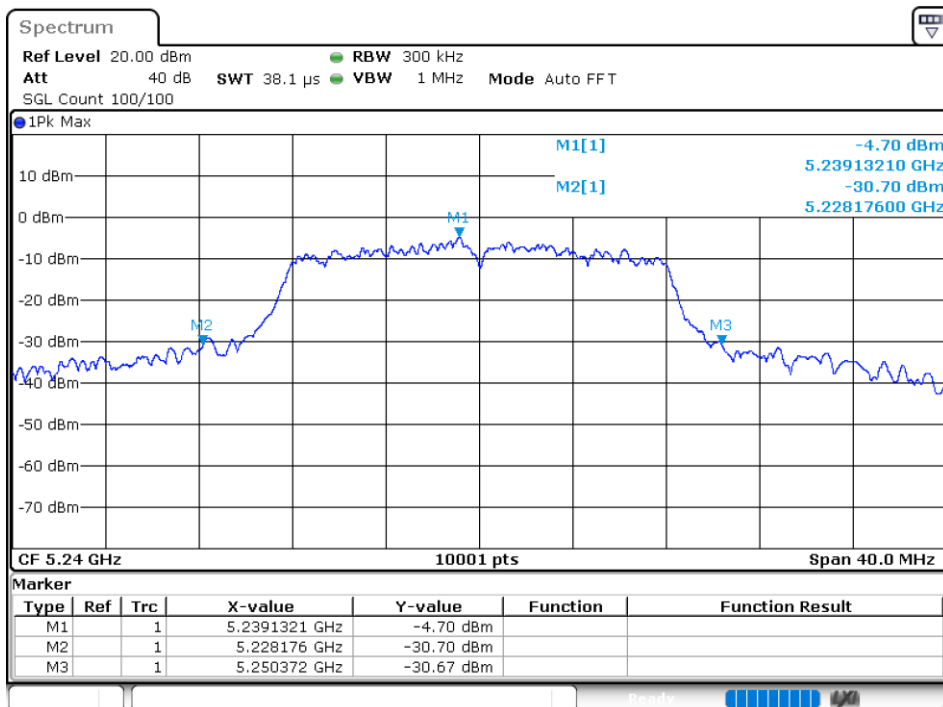
-26 dB BW NVNT 802.11a 5200MHz Ant1



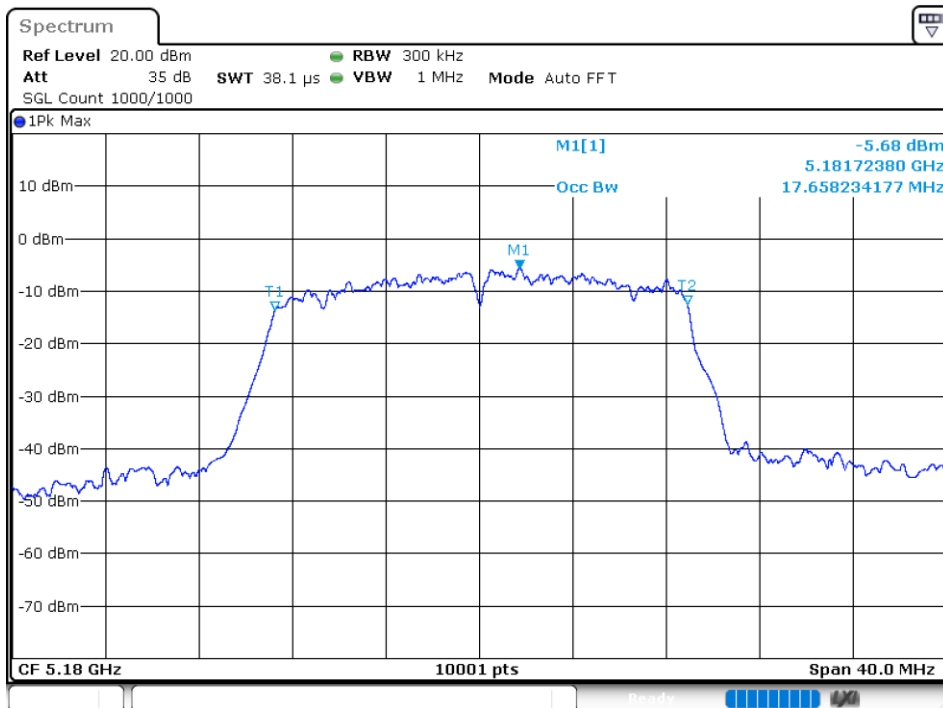
OBW NVNT 802.11a 5240MHz Ant1



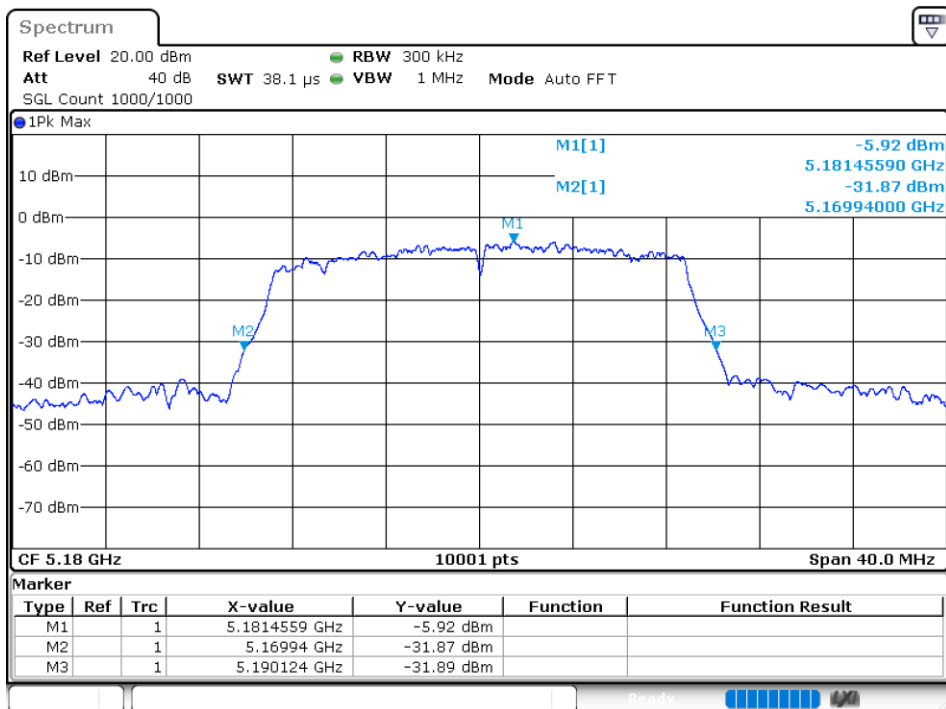
-26 dB BW NVNT 802.11a 5240MHz Ant1



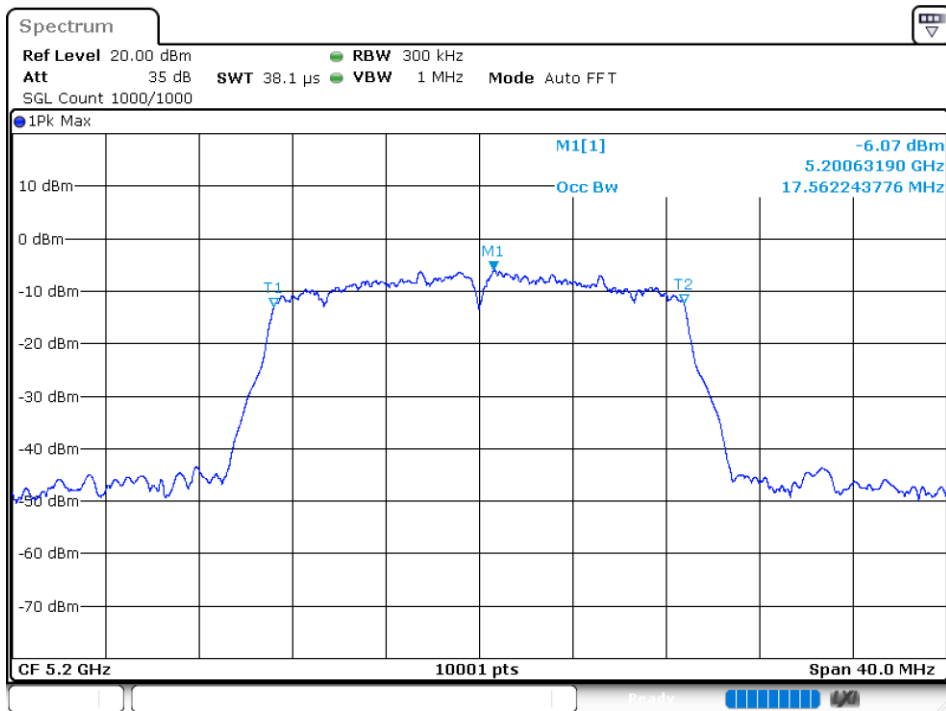
OBW NVNT 802.11ac20 5180MHz Ant1



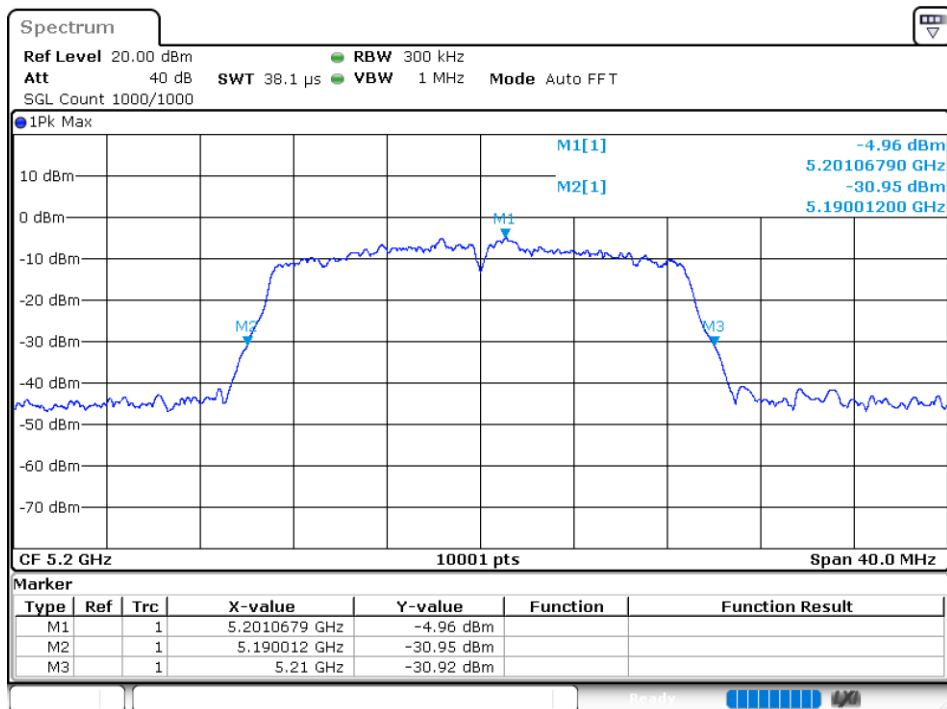
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



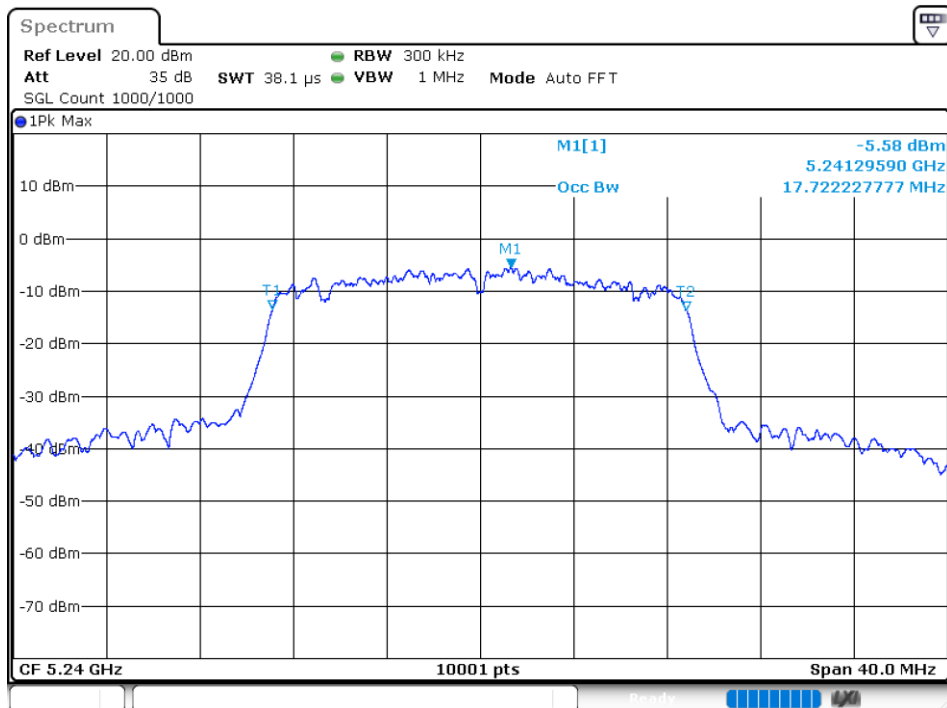
OBW NVNT 802.11ac20 5200MHz Ant1



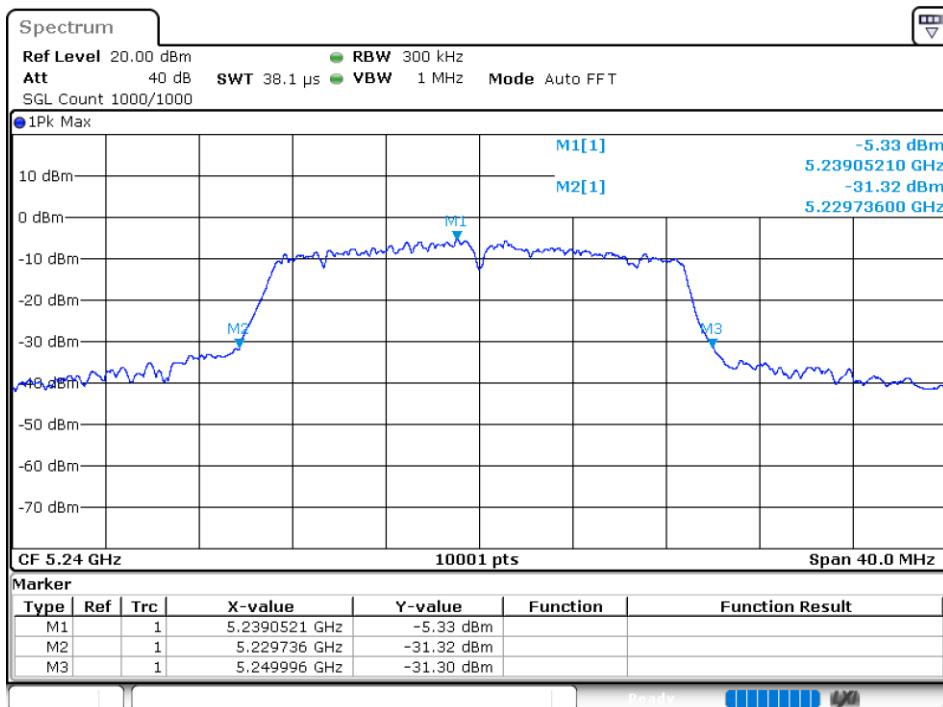
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



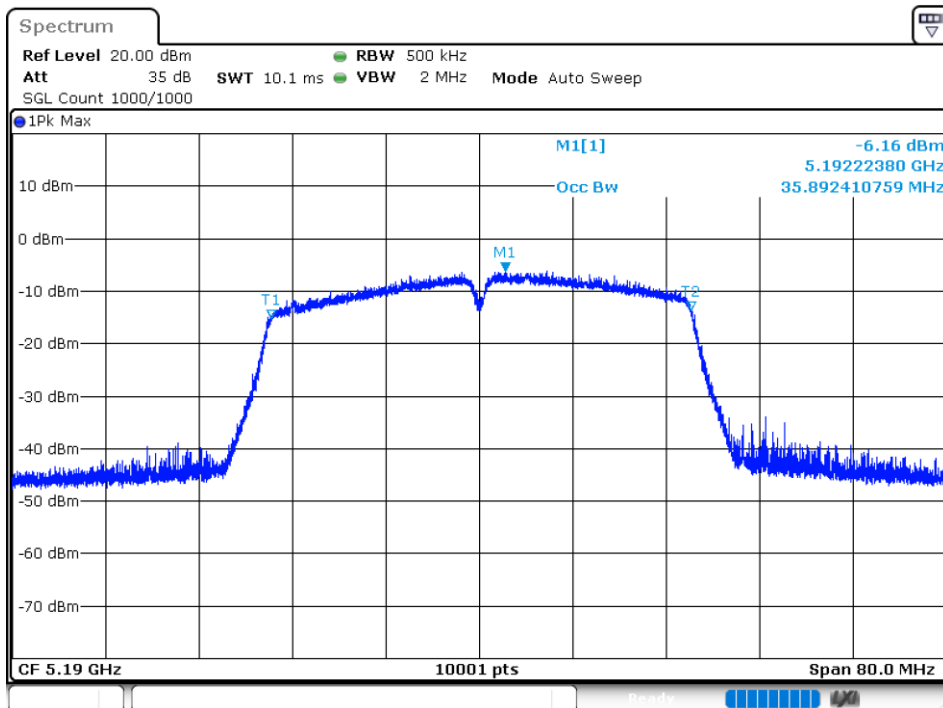
OBW NVNT 802.11ac20 5240MHz Ant1



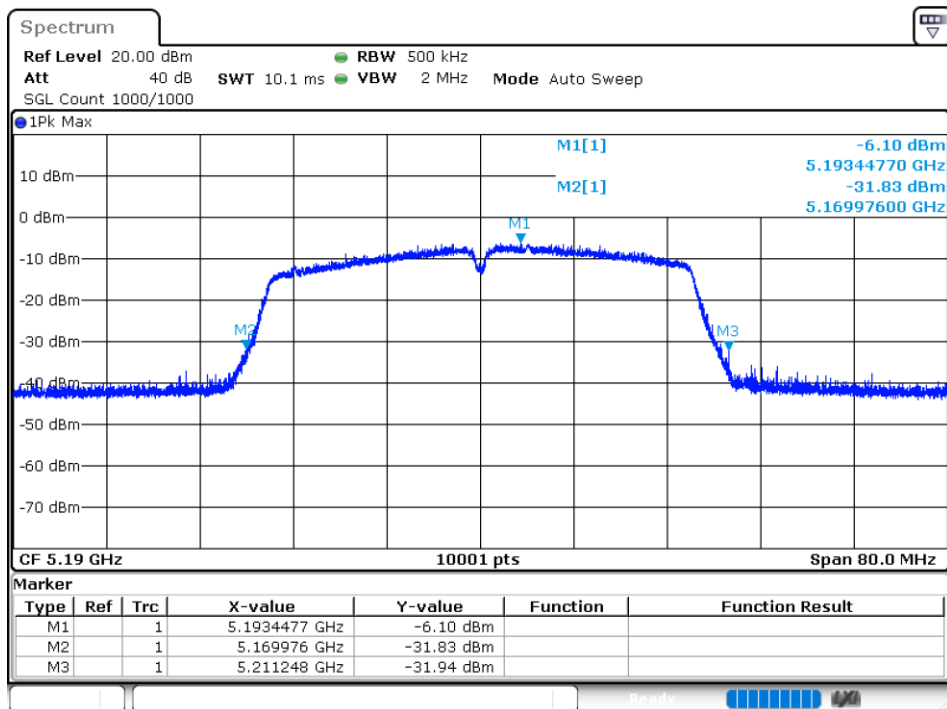
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



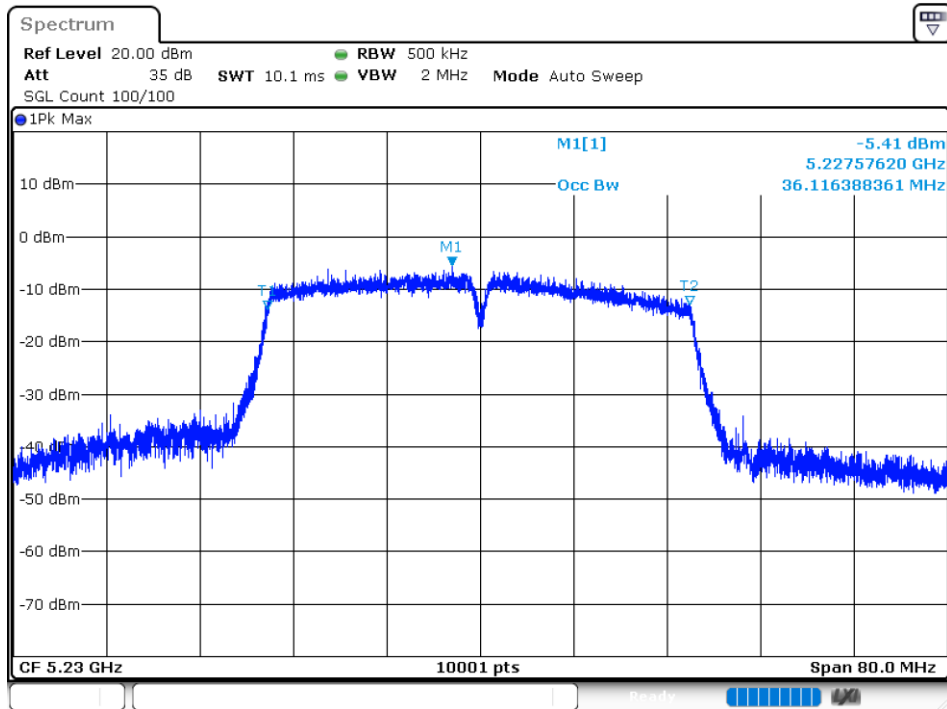
OBW NVNT 802.11ac40 5190MHz Ant1



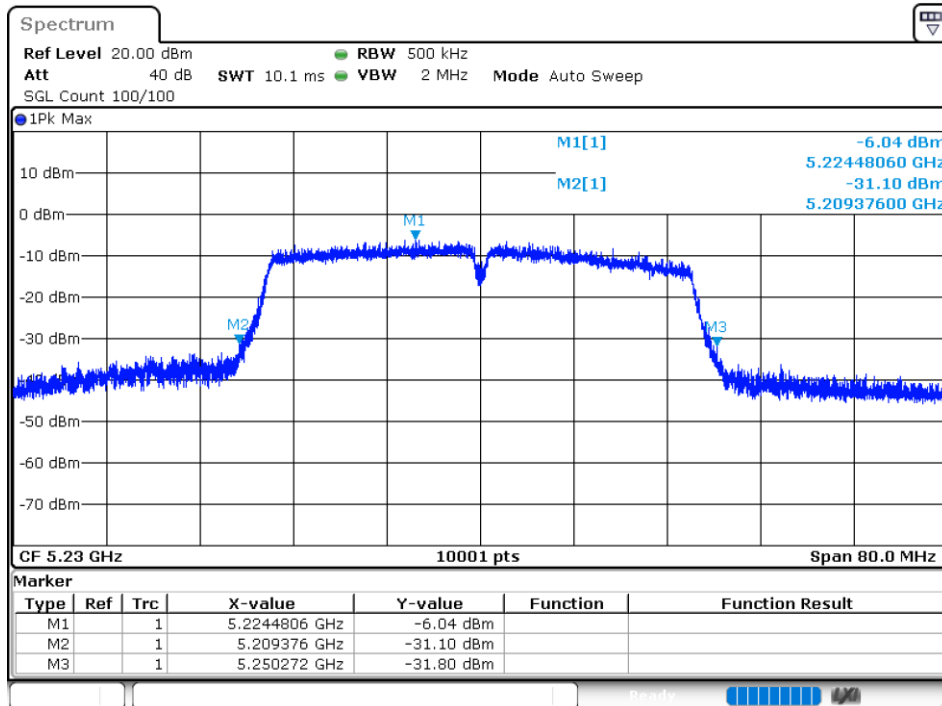
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



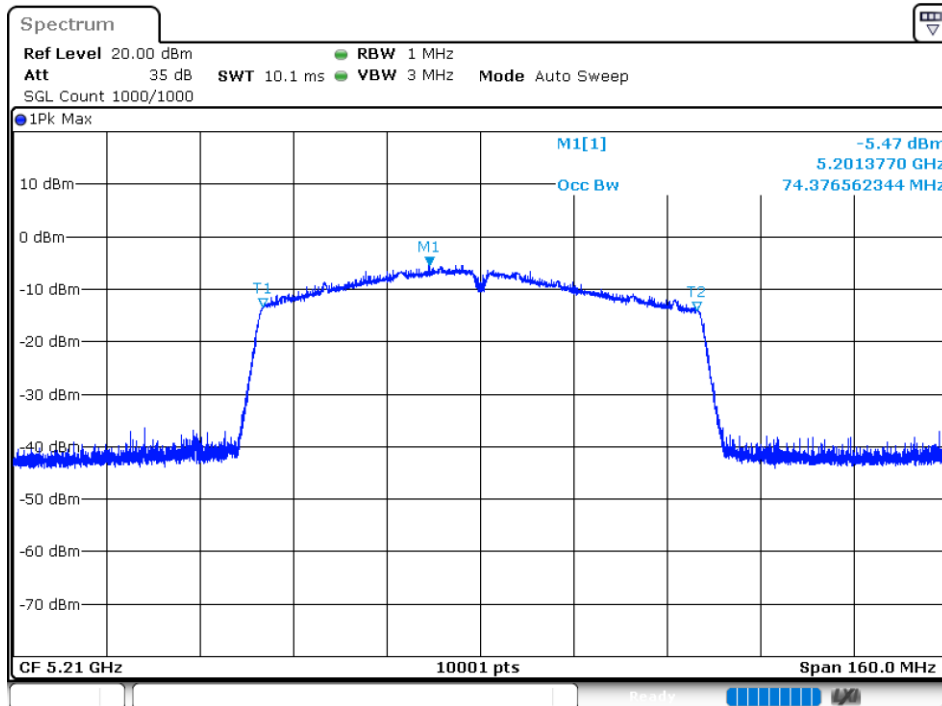
OBW NVNT 802.11ac40 5230MHz Ant1



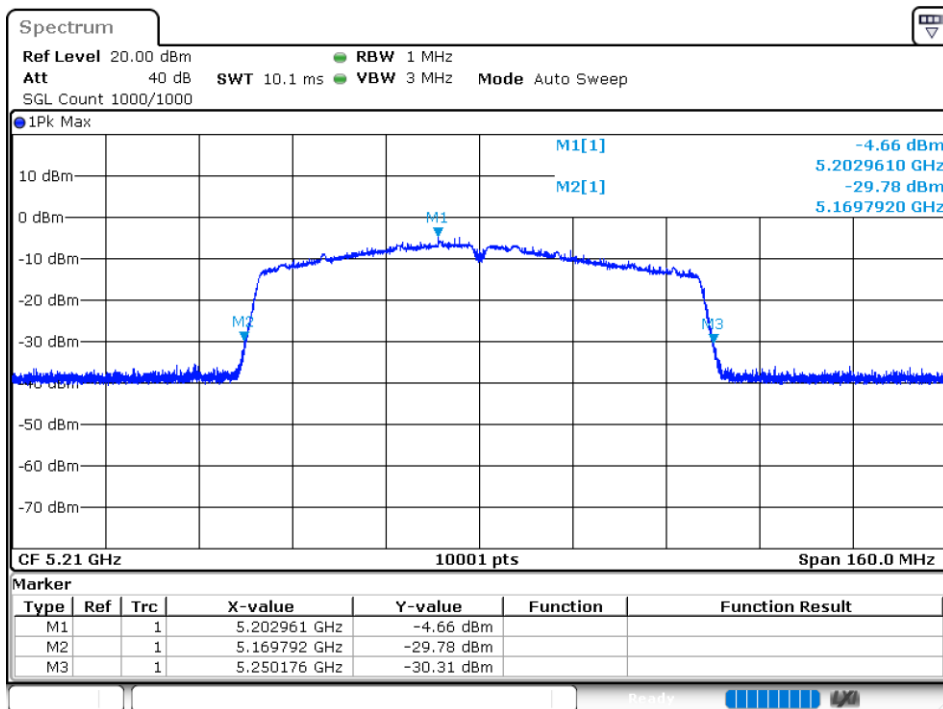
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



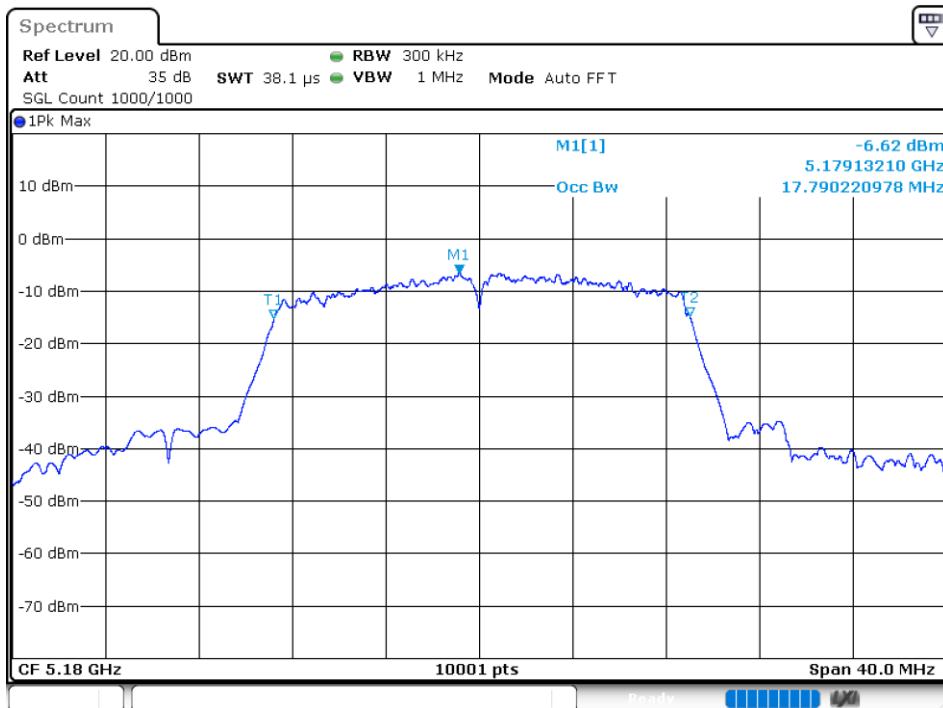
OBW NVNT 802.11ac80 5210MHz Ant1



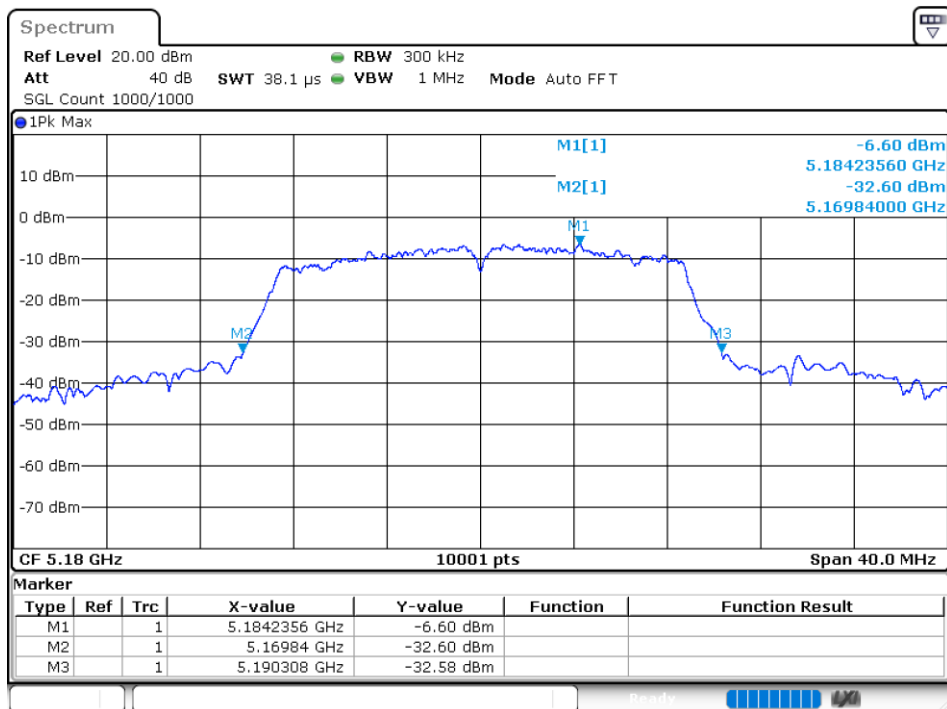
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



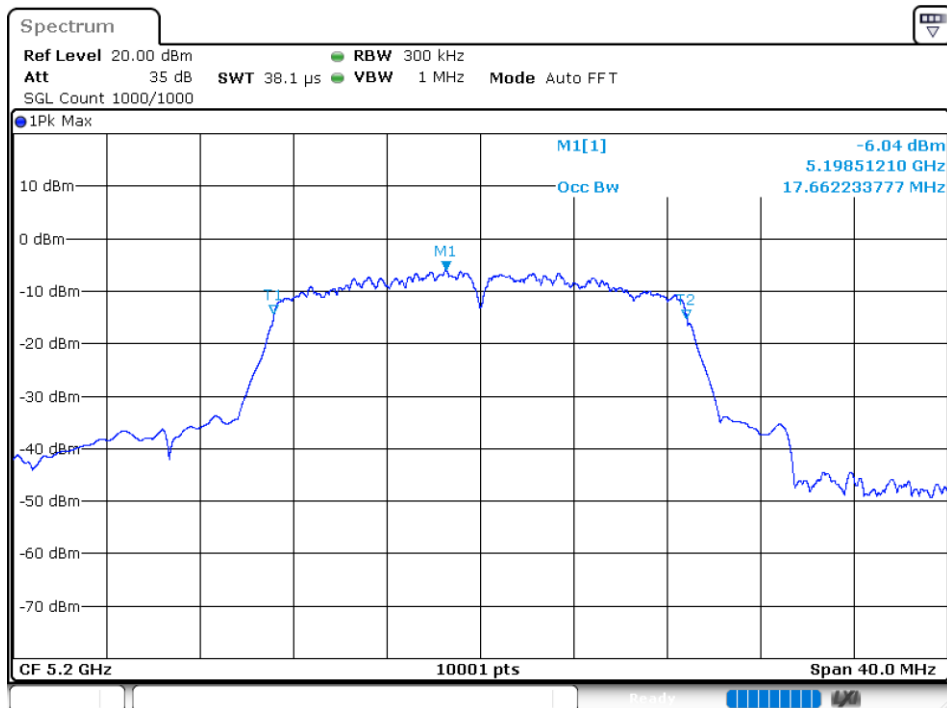
OBW NVNT 802.11n(HT20) 5180MHz Ant1



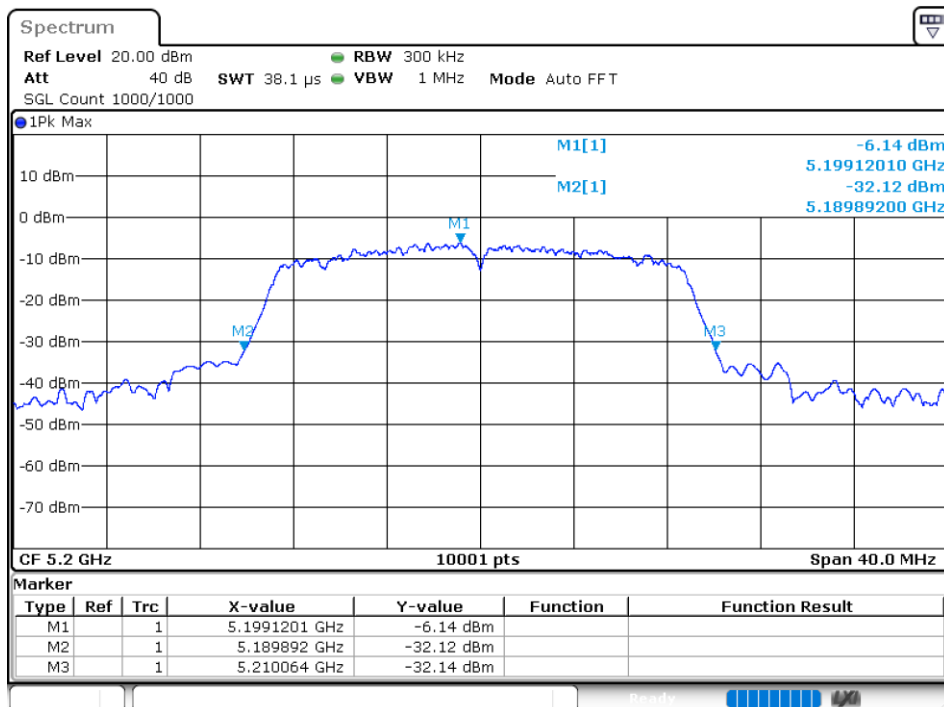
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



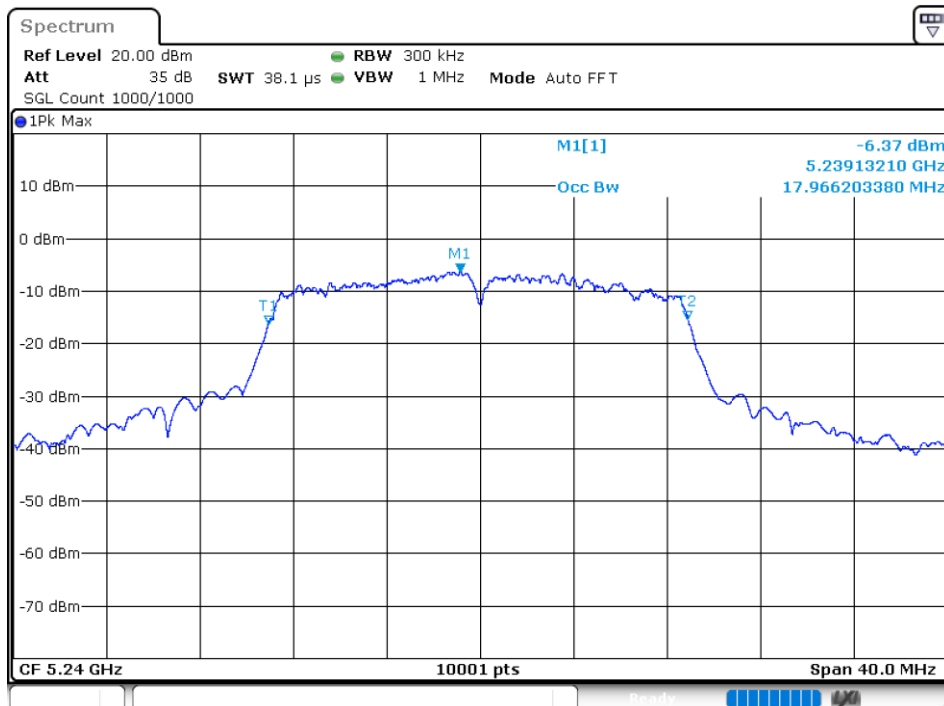
OBW NVNT 802.11n(HT20) 5200MHz Ant1



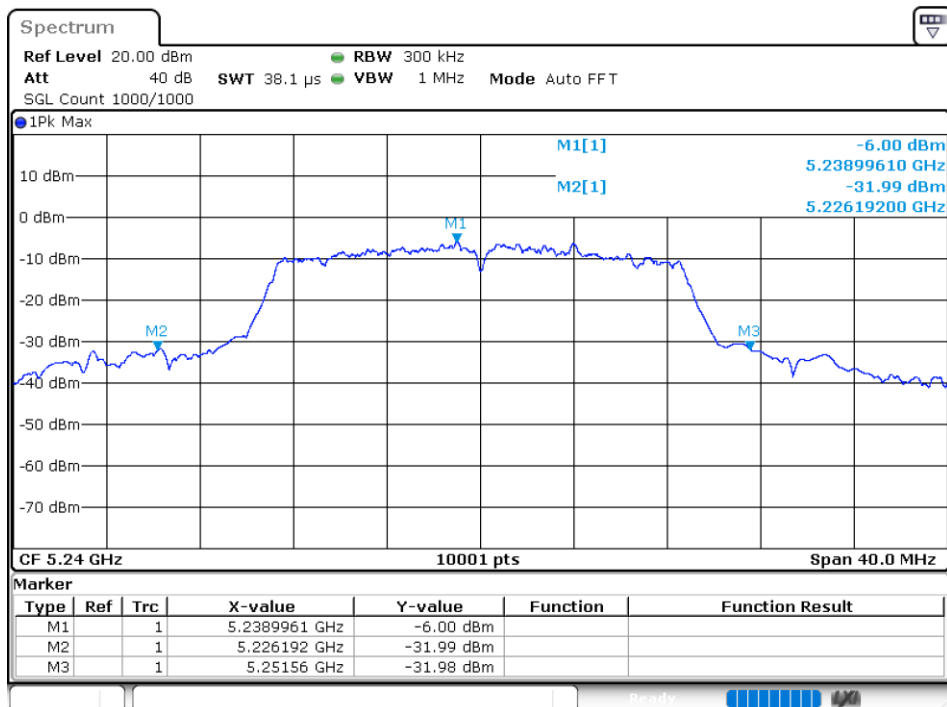
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



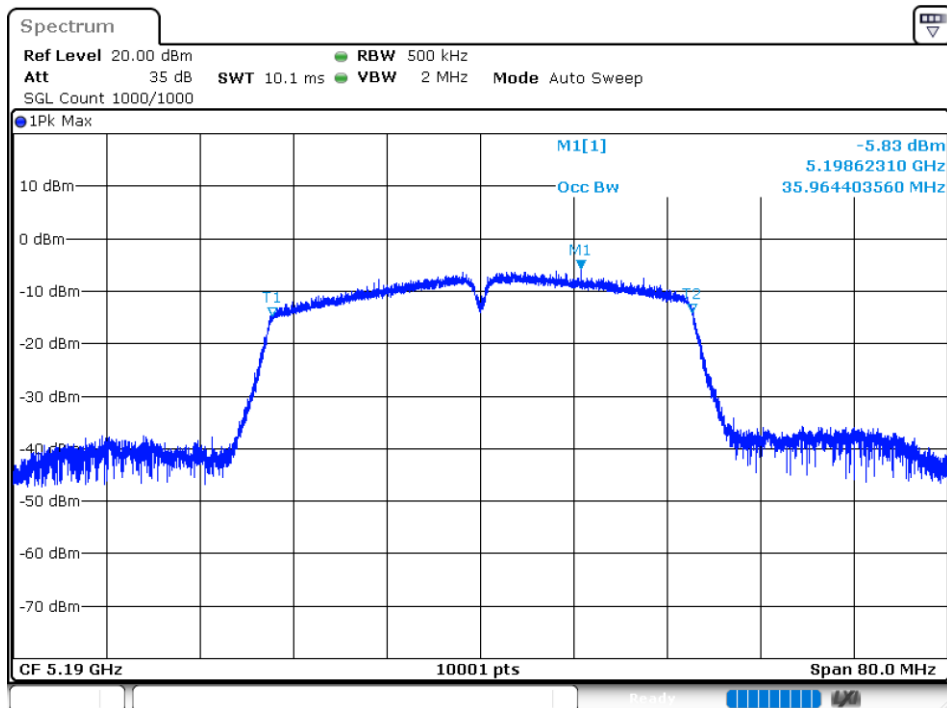
OBW NVNT 802.11n(HT20) 5240MHz Ant1



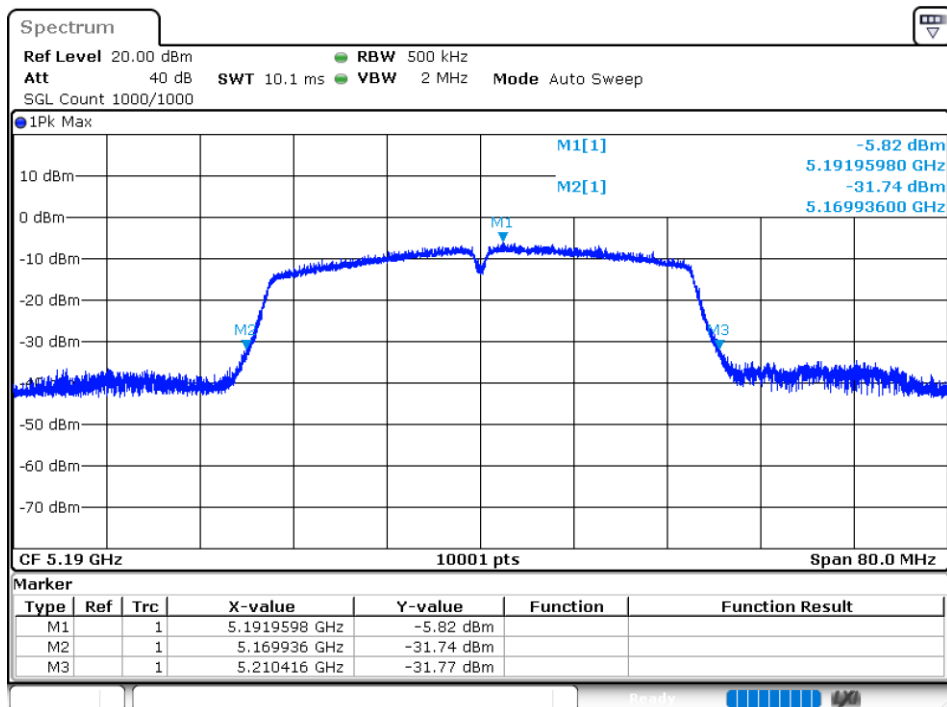
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



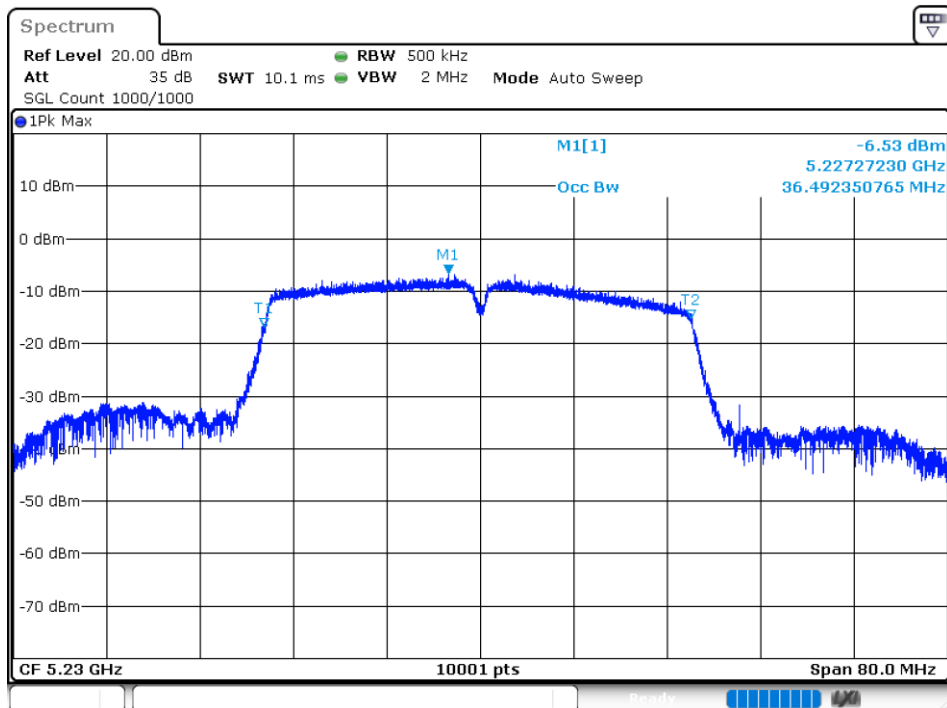
OBW NVNT 802.11n(HT40) 5190MHz Ant1



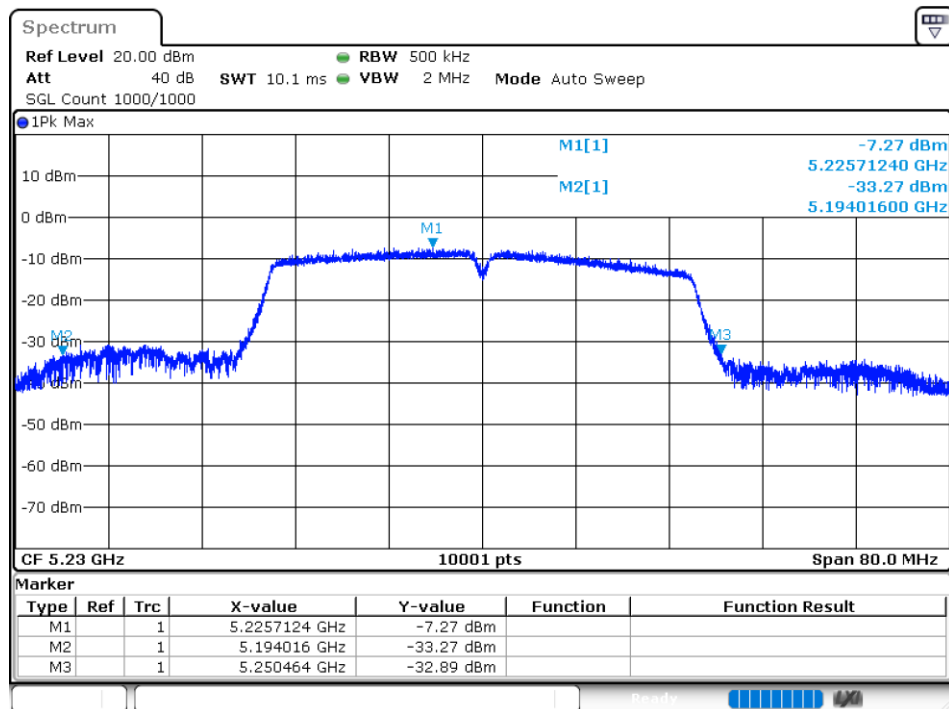
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



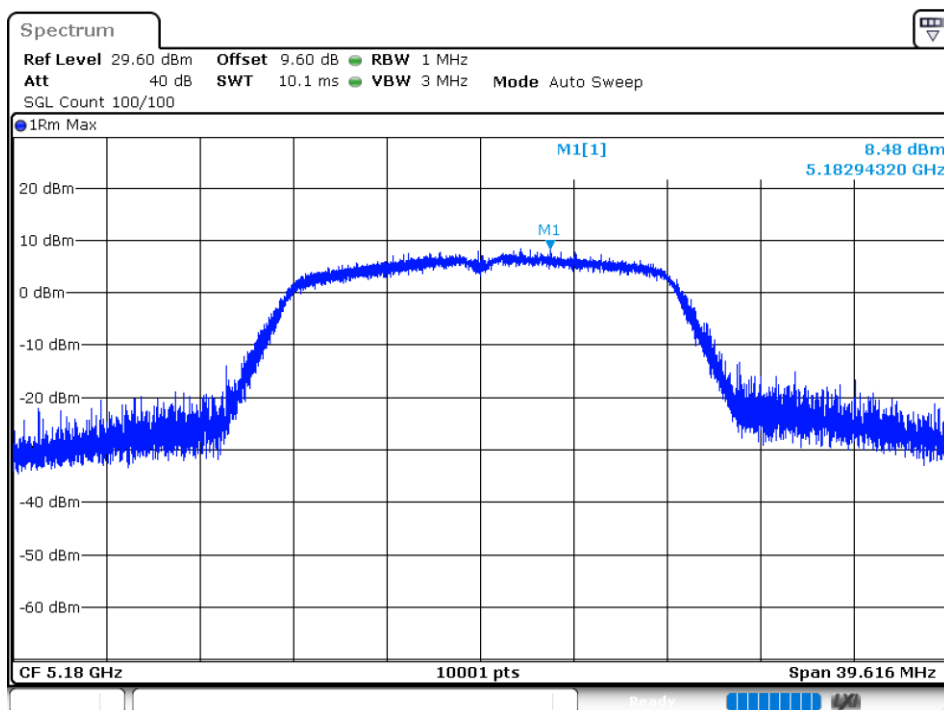
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



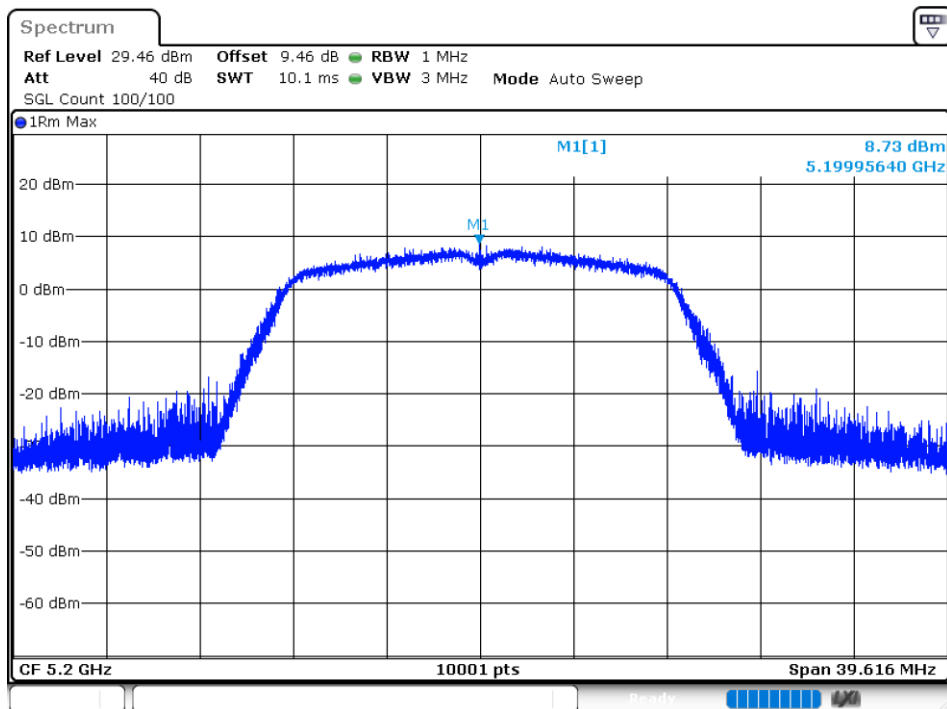
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.479	11	Pass
NVNT	802.11a	5200	Ant 1	8.726	11	Pass
NVNT	802.11a	5240	Ant 1	8.318	11	Pass
NVNT	802.11ac20	5180	Ant 1	8.197	11	Pass
NVNT	802.11ac20	5200	Ant 1	9.05	11	Pass
NVNT	802.11ac20	5240	Ant 1	8.332	11	Pass
NVNT	802.11ac40	5190	Ant 1	3.838	11	Pass
NVNT	802.11ac40	5230	Ant 1	4.684	11	Pass
NVNT	802.11ac80	5210	Ant 1	2.484	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.546	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.025	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.498	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	3.625	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	3.043	11	Pass

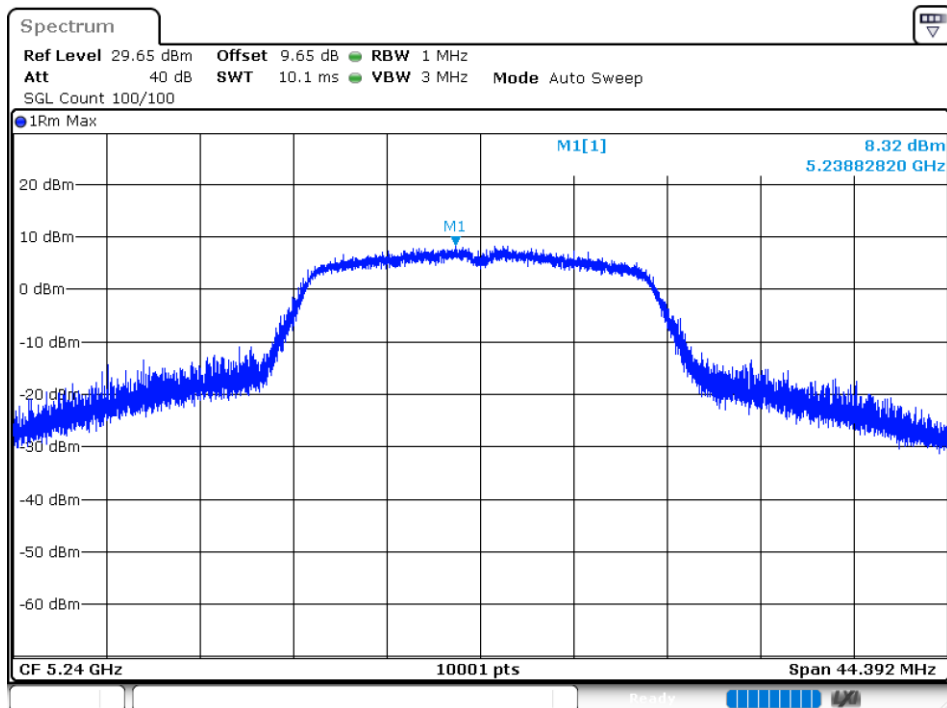
PSD NVNT 802.11a 5180MHz Ant1



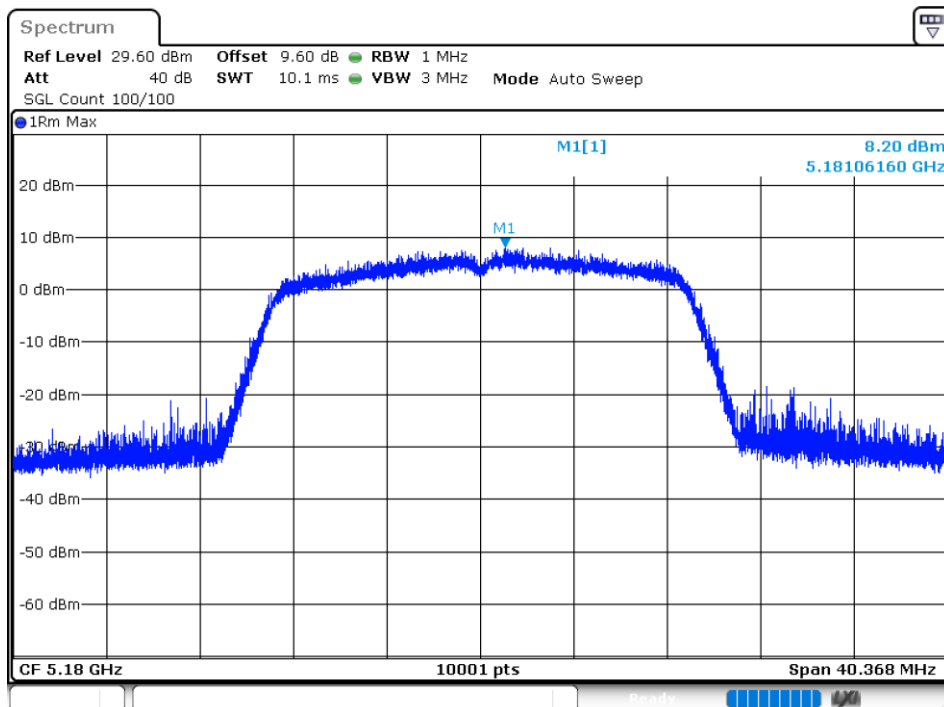
PSD NVNT 802.11a 5200MHz Ant1



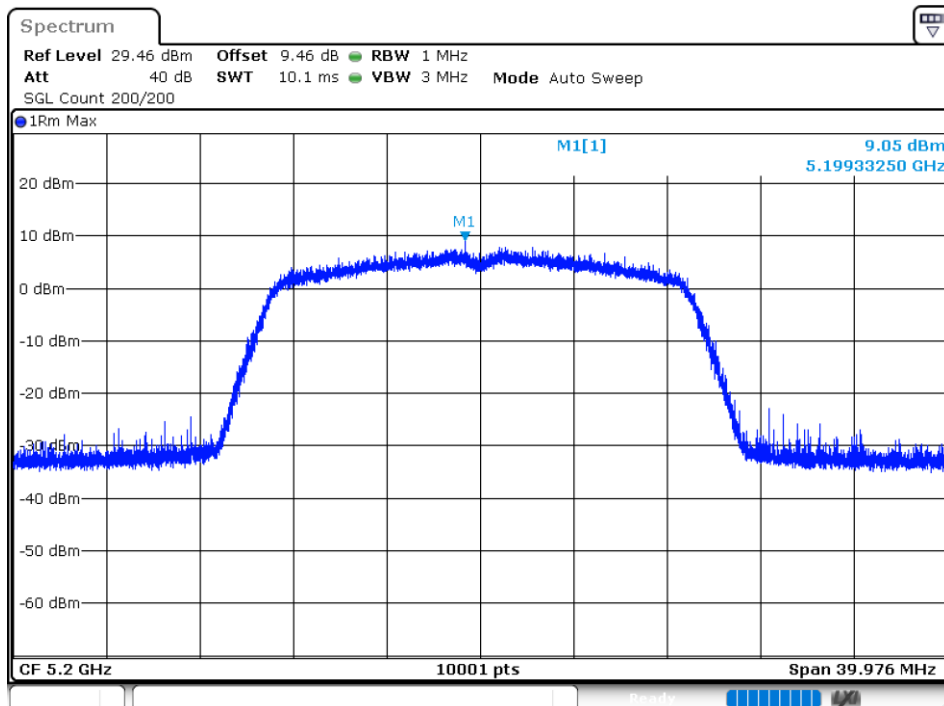
PSD NVNT 802.11a 5240MHz Ant1



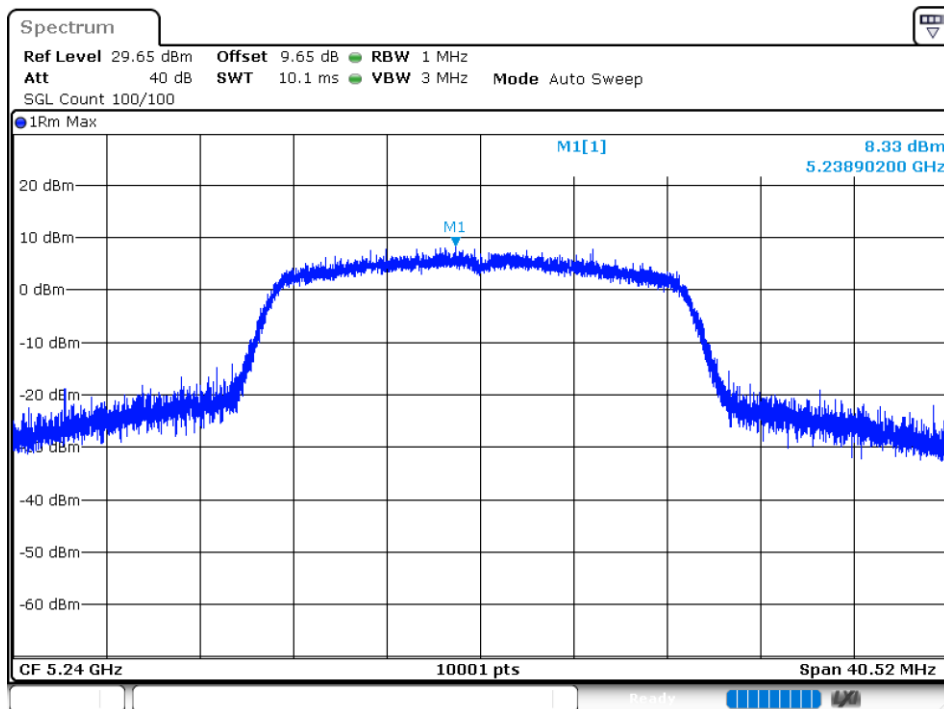
PSD NVNT 802.11ac20 5180MHz Ant1



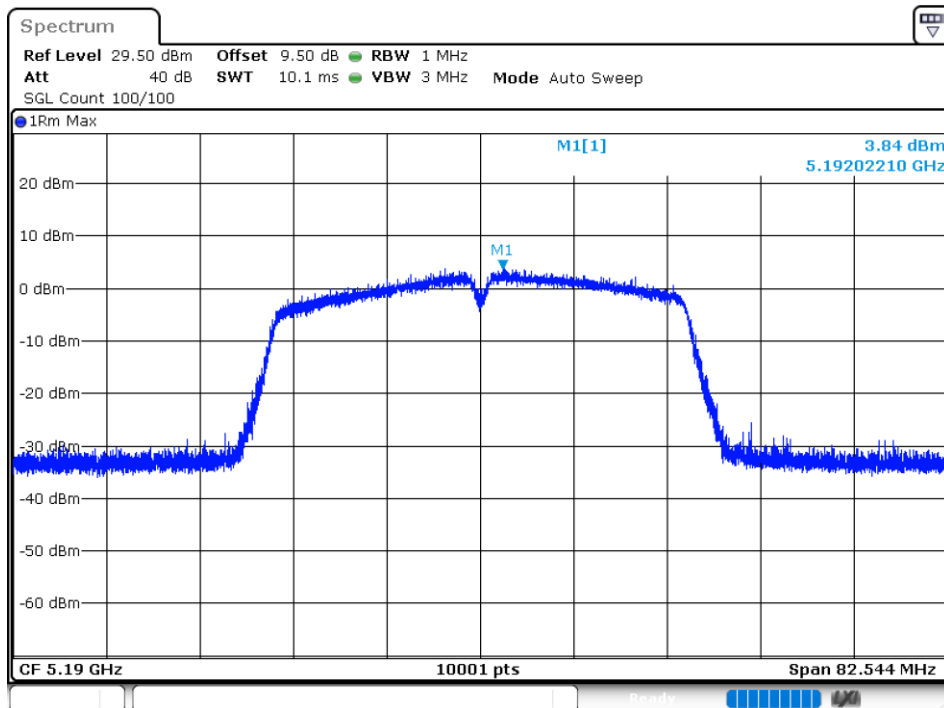
PSD NVNT 802.11ac20 5200MHz Ant1



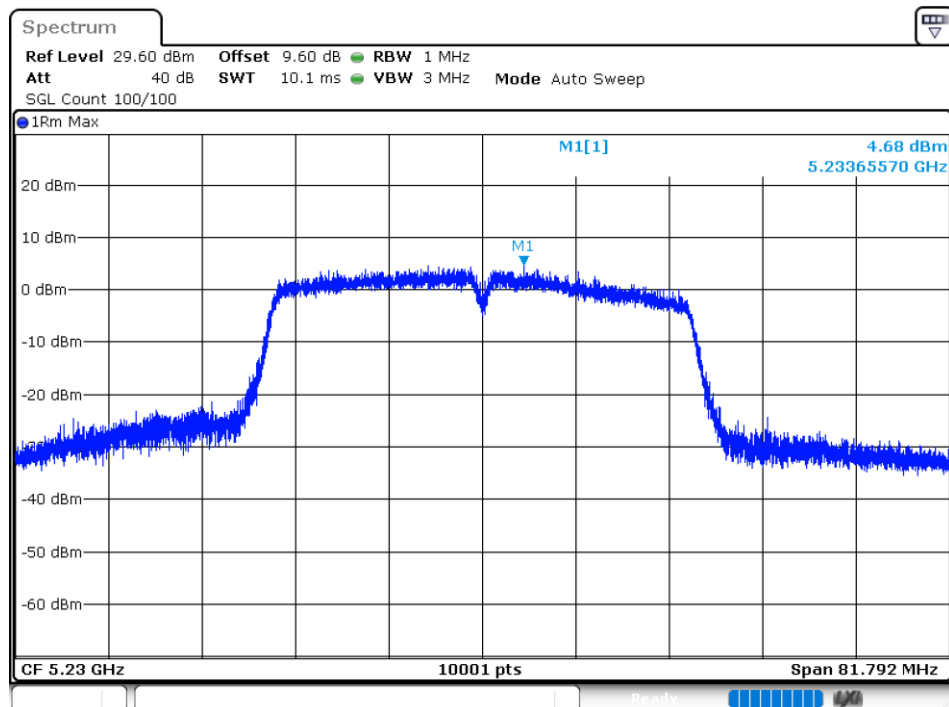
PSD NVNT 802.11ac20 5240MHz Ant1



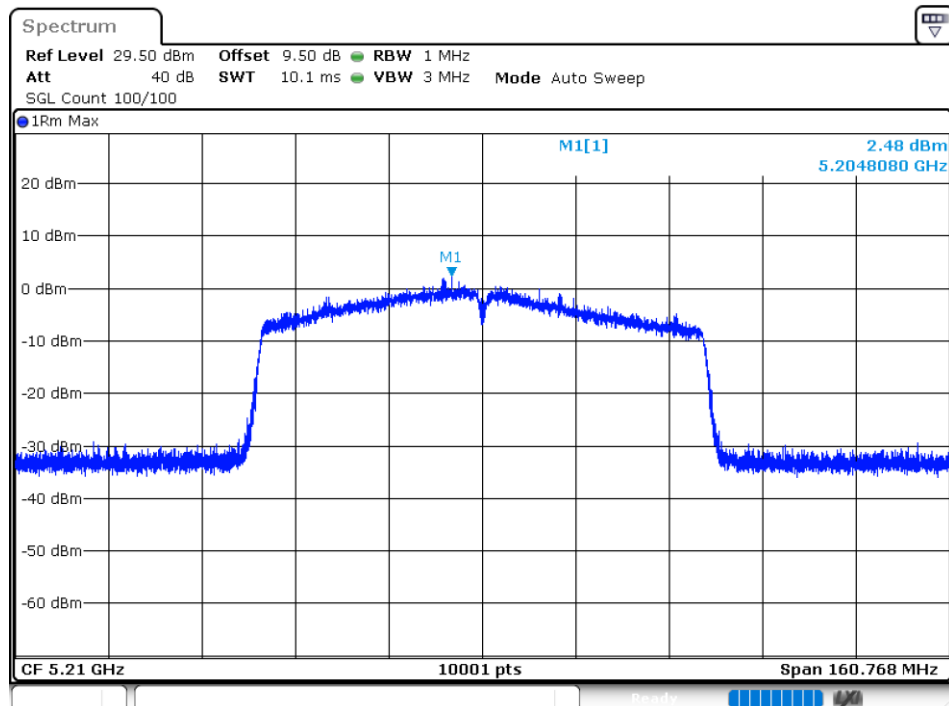
PSD NVNT 802.11ac40 5190MHz Ant1



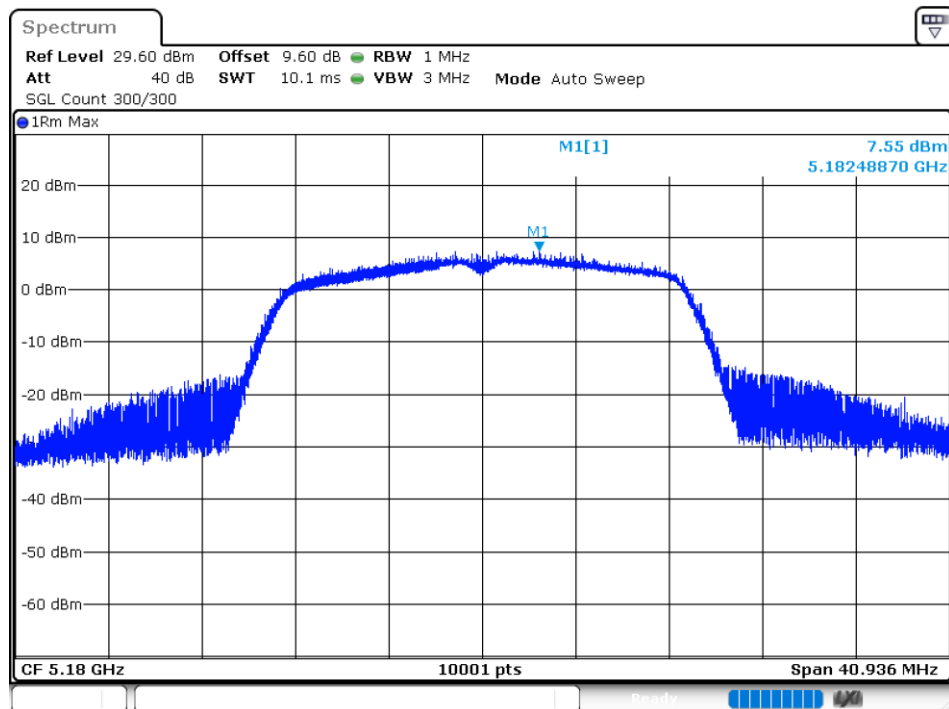
PSD NVNT 802.11ac40 5230MHz Ant1



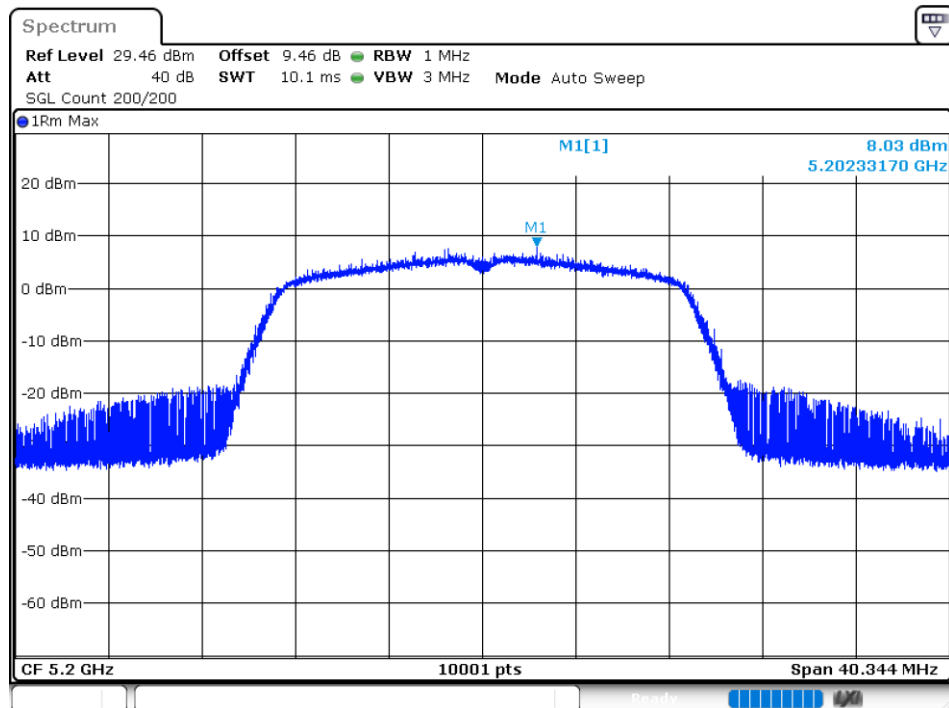
PSD NVNT 802.11ac80 5210MHz Ant1



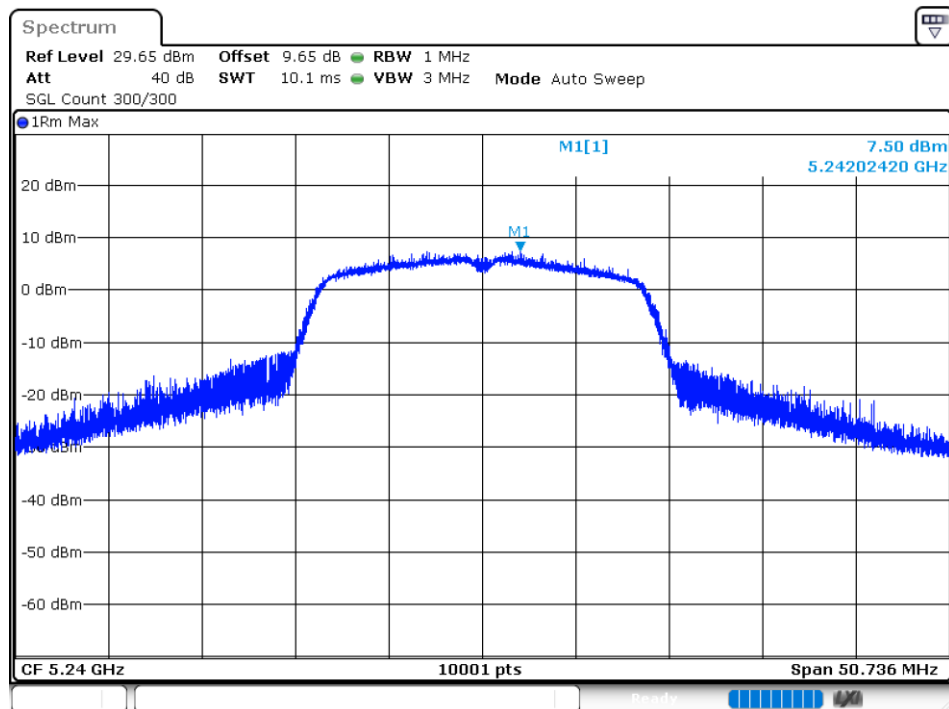
PSD NVNT 802.11n(HT20) 5180MHz Ant1



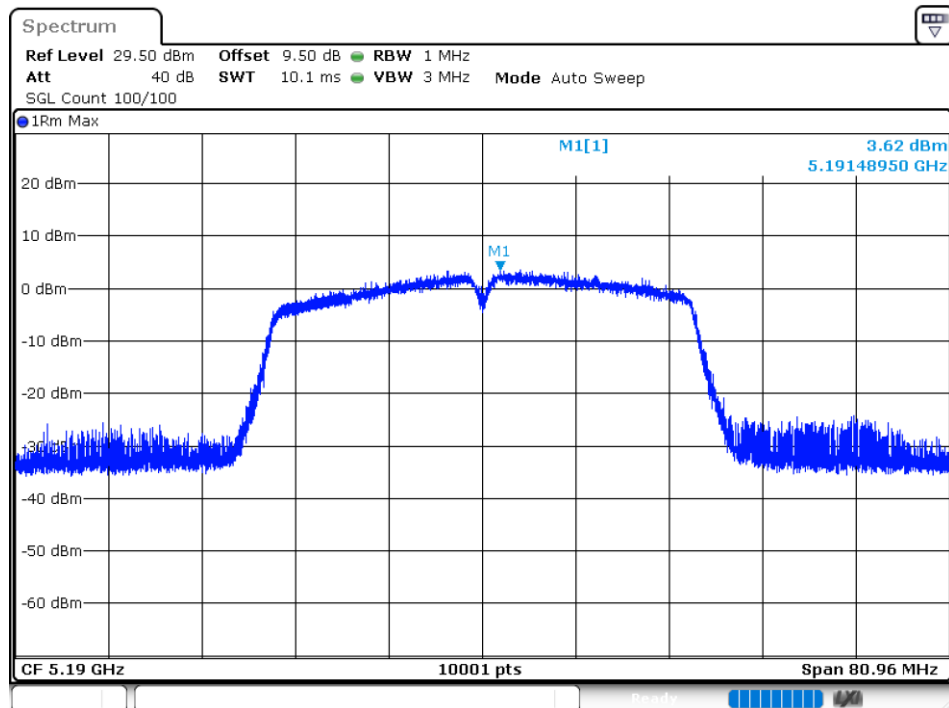
PSD NVNT 802.11n(HT20) 5200MHz Ant1



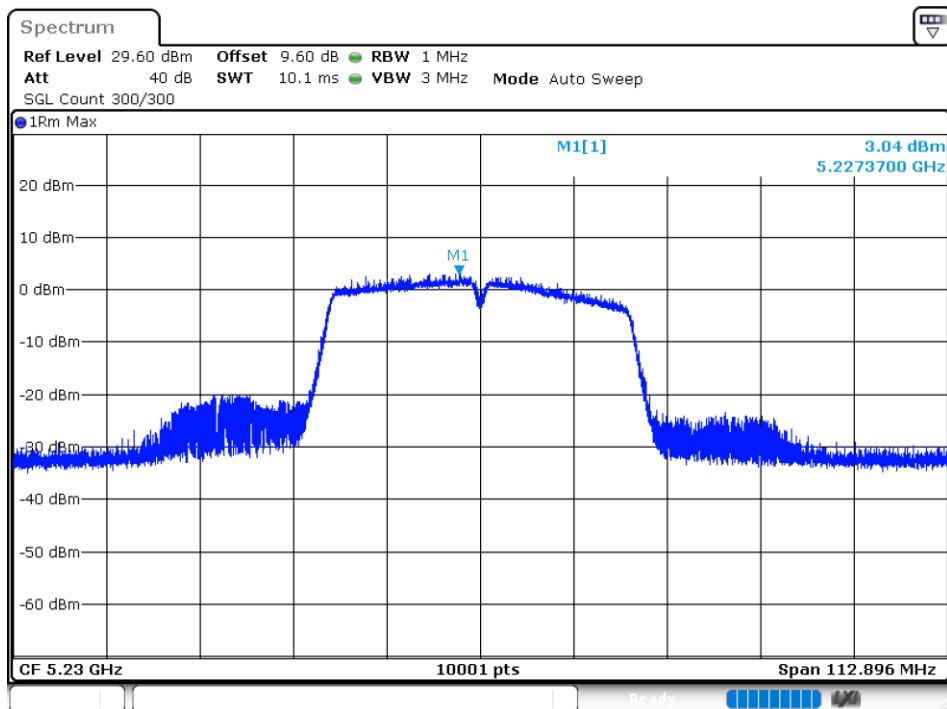
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



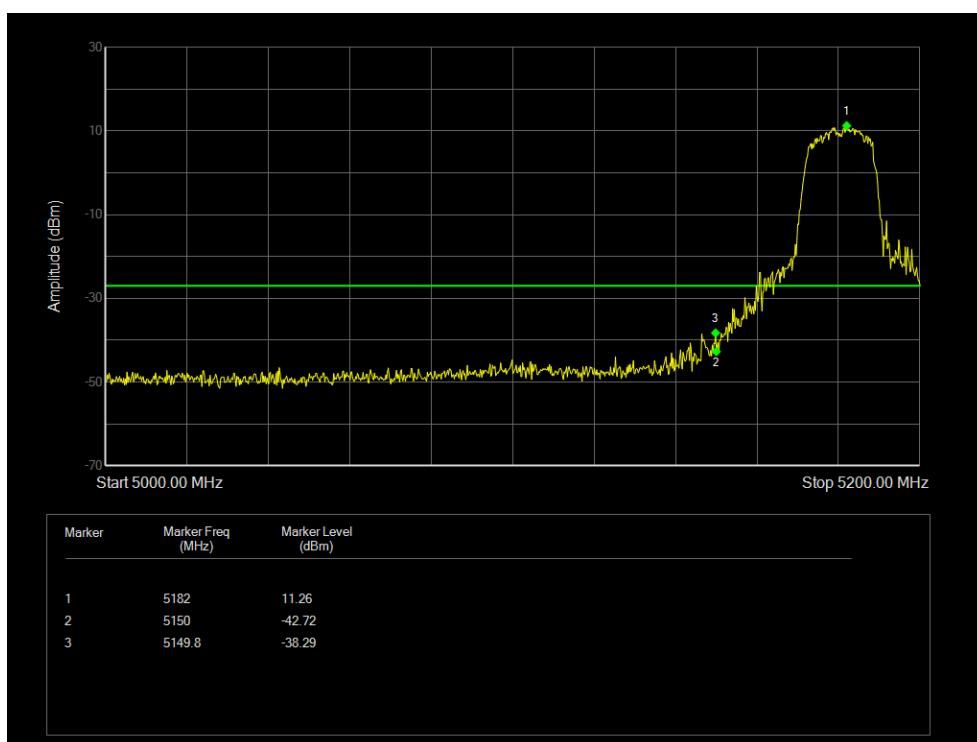
PSD NVNT 802.11n(HT40) 5230MHz Ant1



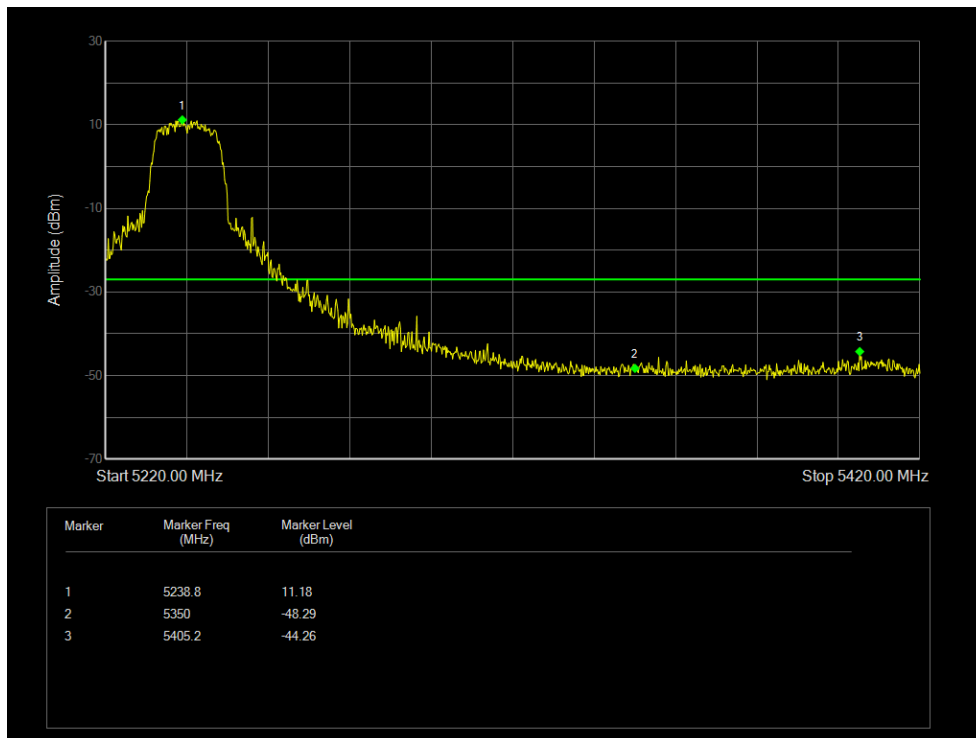
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-38.29	-27	Pass
NVNT	802.11a	5240	Ant 1	-44.26	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-40.64	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-45.31	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-38.6	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-46.36	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-44.92	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-32.97	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-40.5	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.57	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.66	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.73	-27	Pass

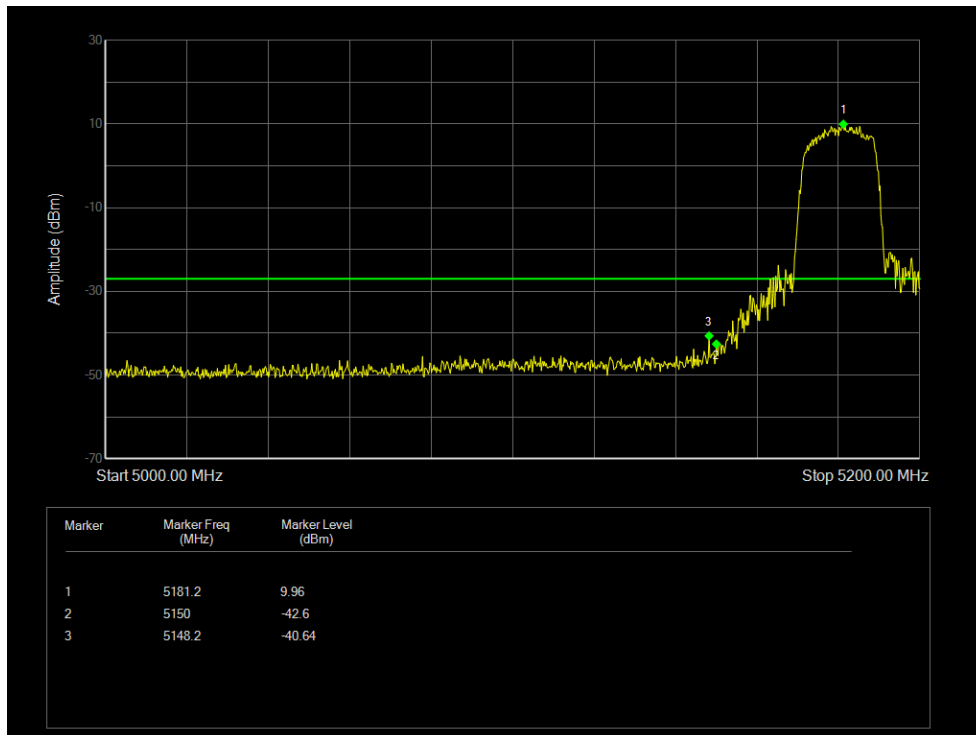
Band Edge NVNT 802.11a 5180MHz Low Ant1



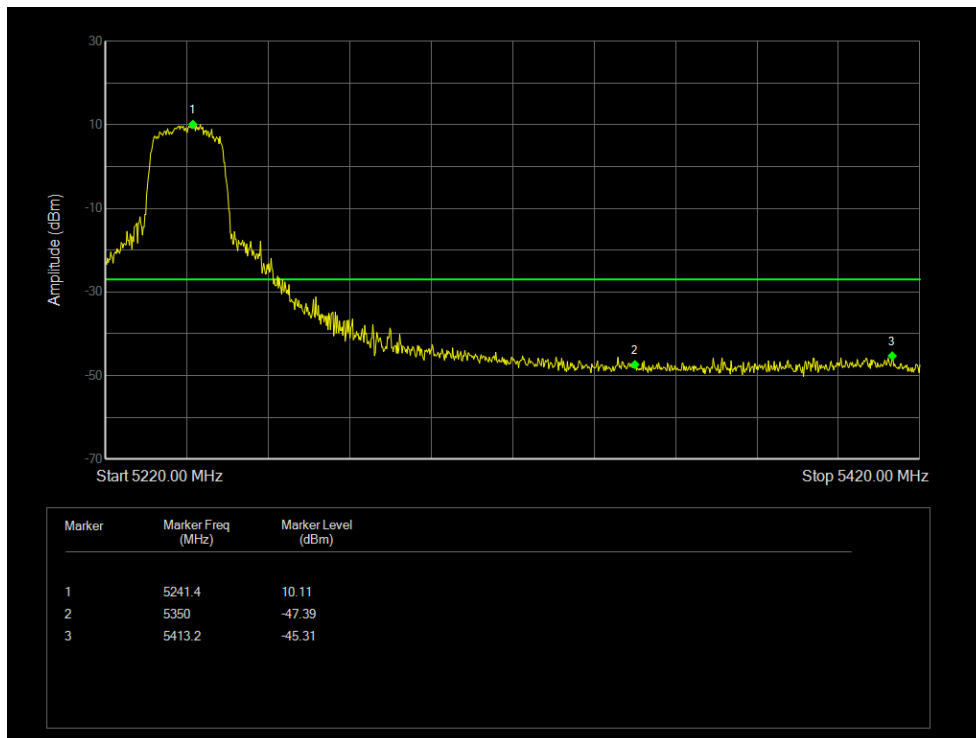
Band Edge NVNT 802.11a 5240MHz High Ant1



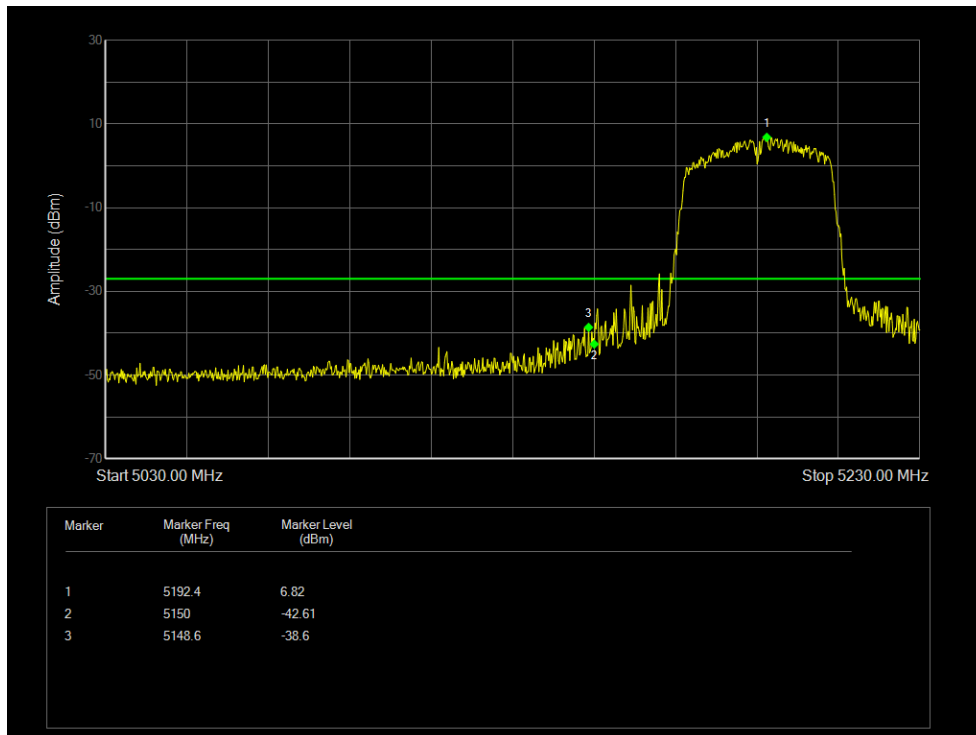
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



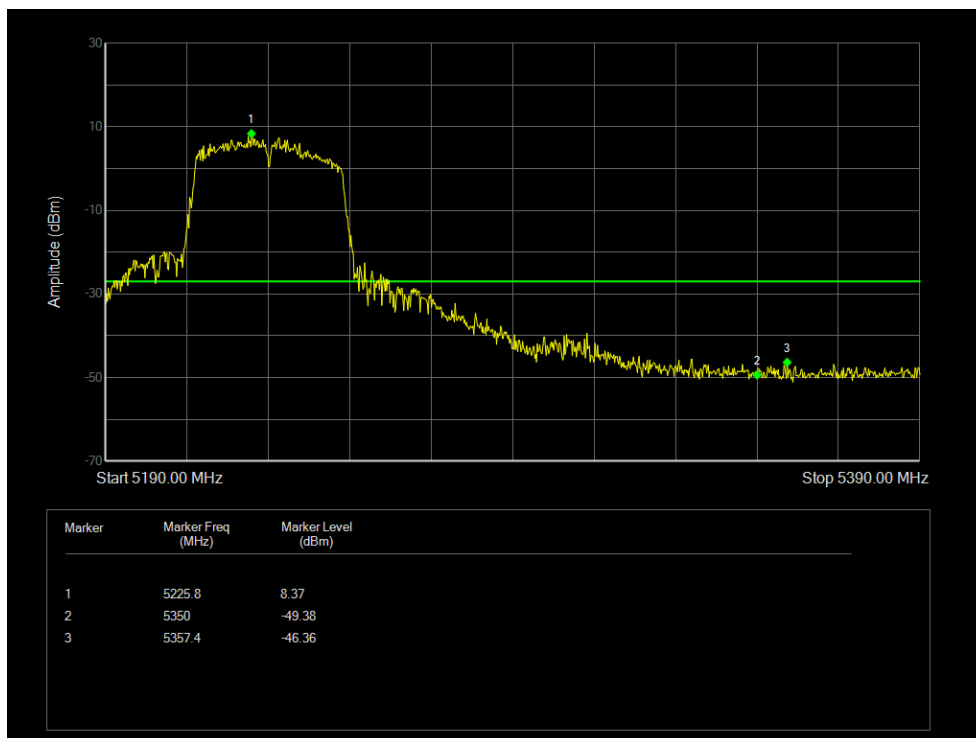
Band Edge NVNT 802.11ac20 5240MHz High Ant1



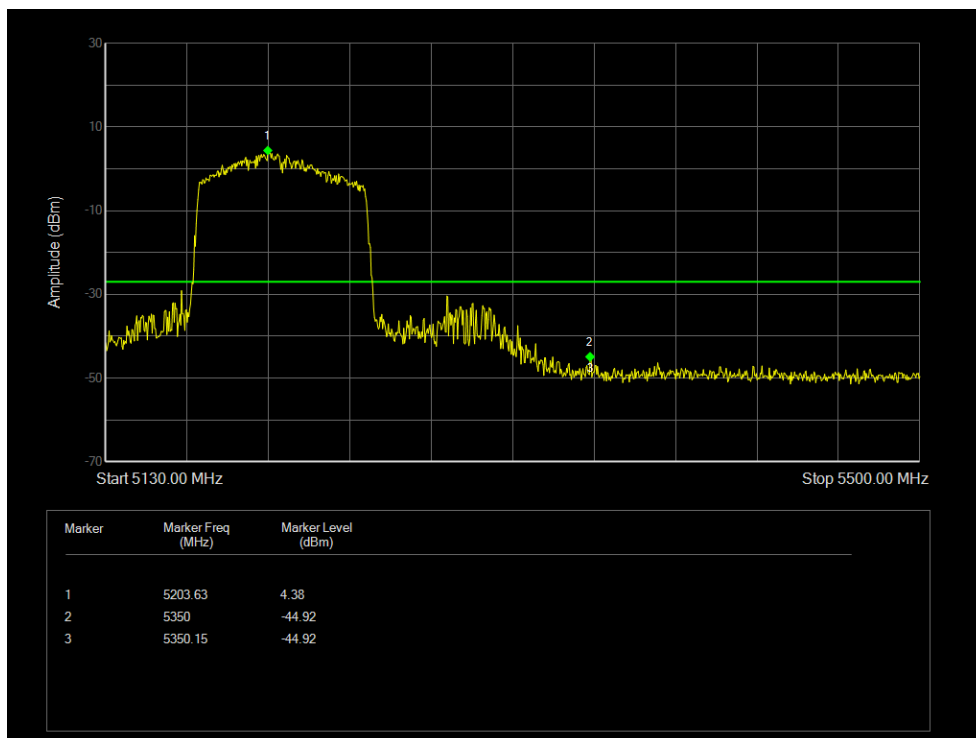
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



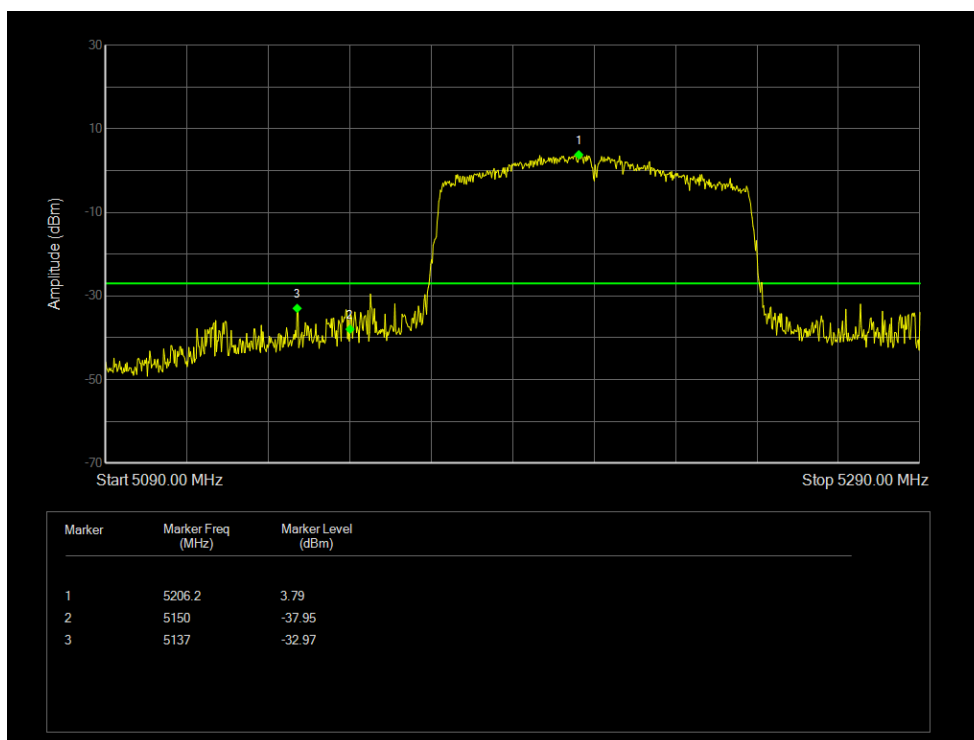
Band Edge NVNT 802.11ac40 5230MHz High Ant1



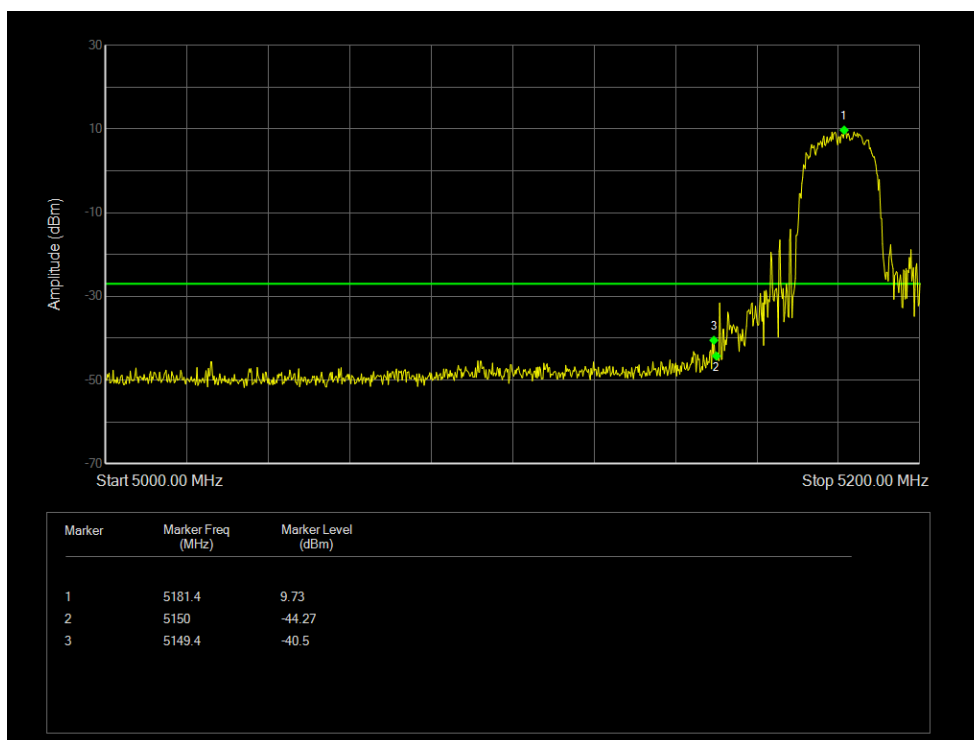
Band Edge NVNT 802.11ac80 5210MHz High Ant1



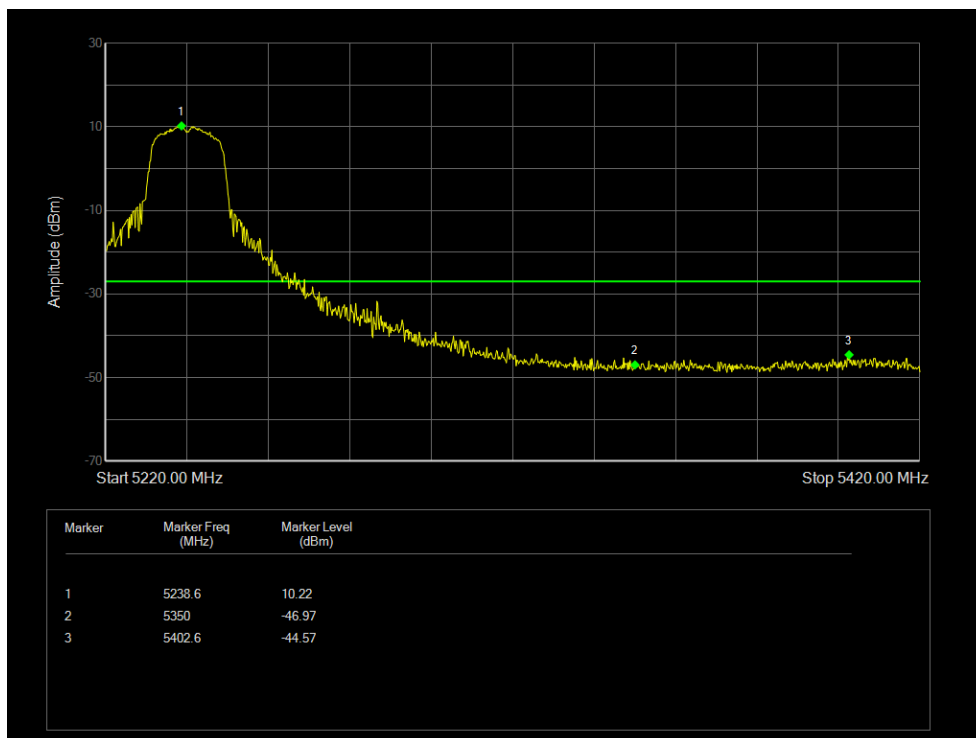
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



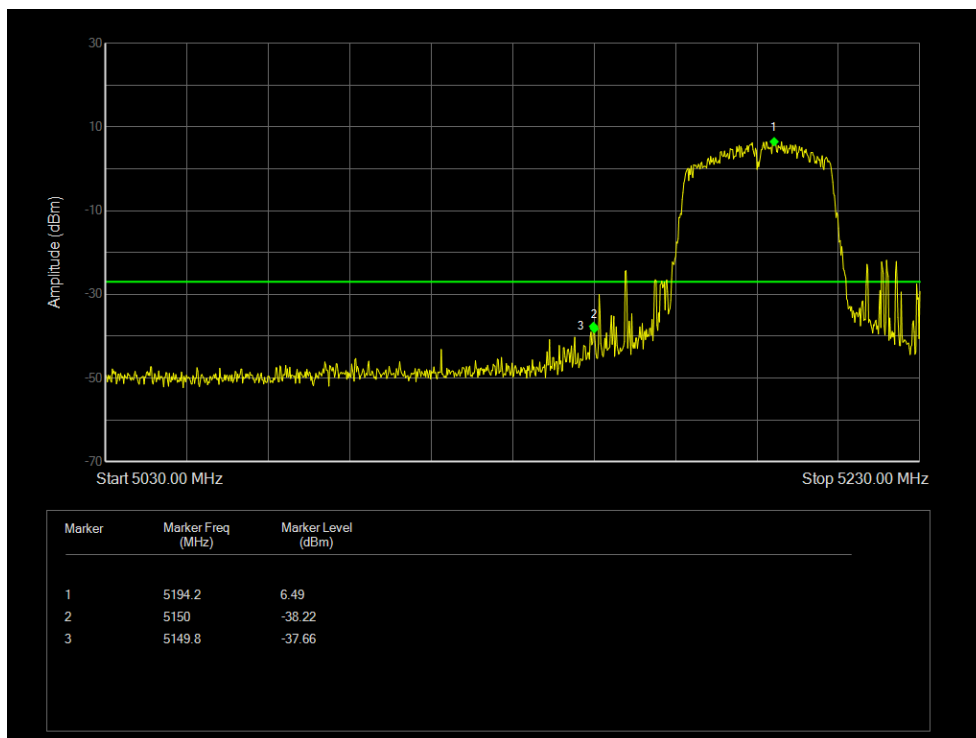
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



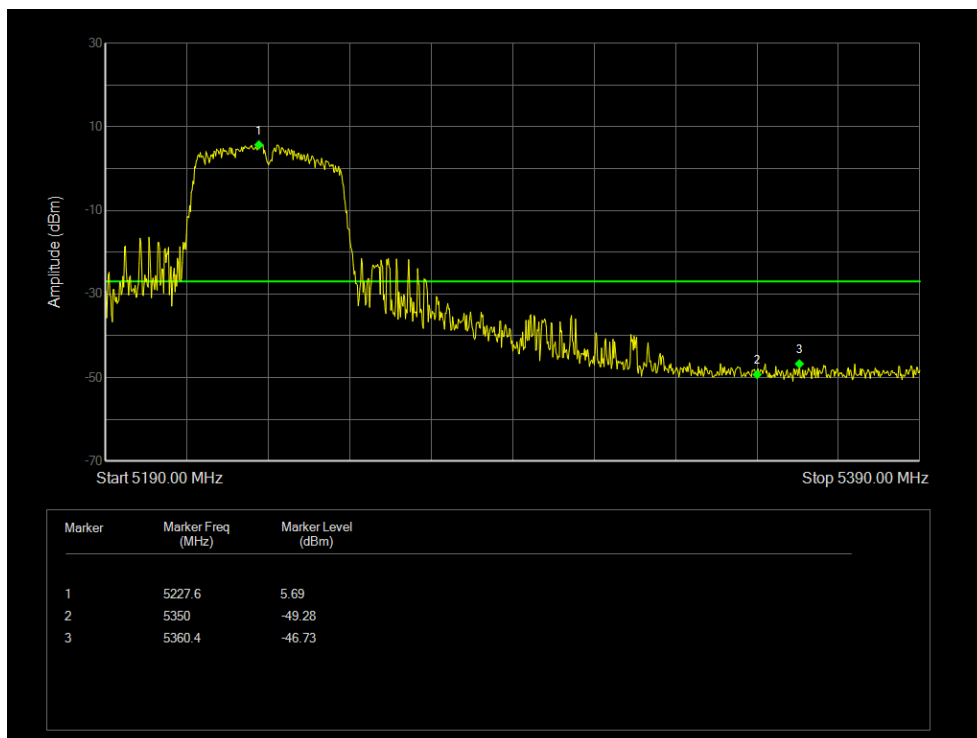
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



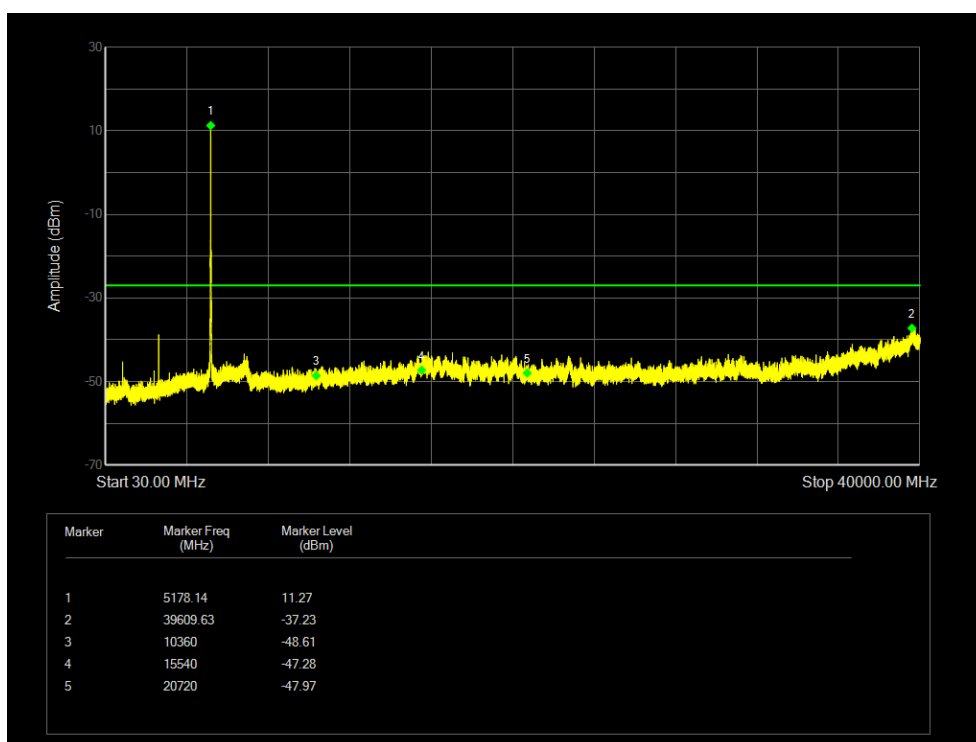
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



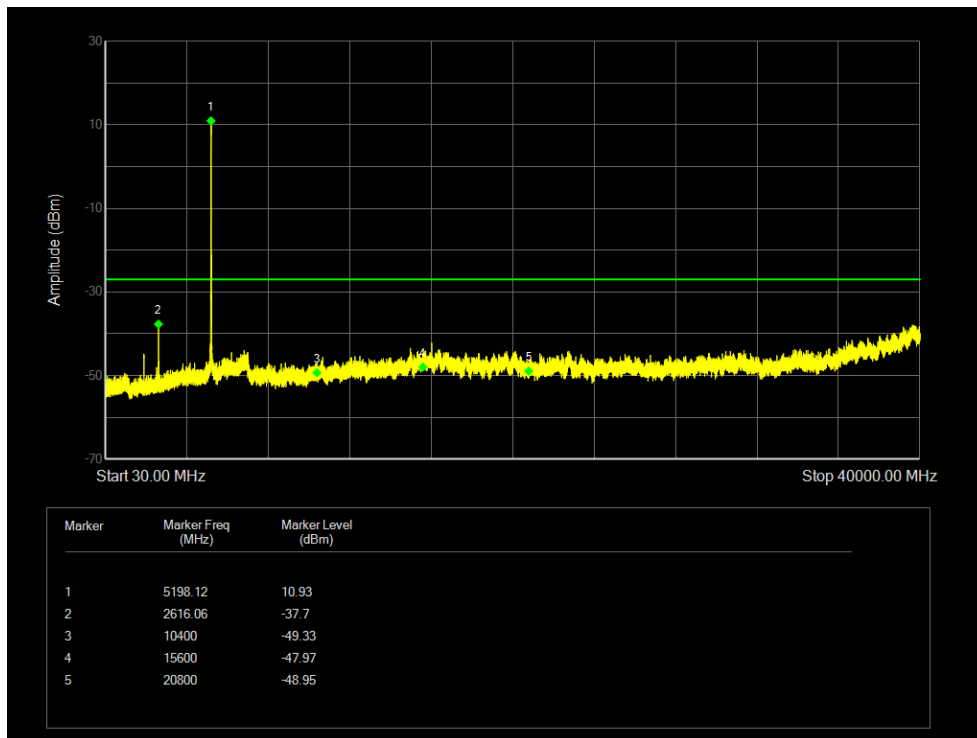
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.23	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.7	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.48	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.25	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.67	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-36.29	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.14	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-36.37	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-36.88	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.13	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.92	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-35.12	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.15	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.74	-27	Pass

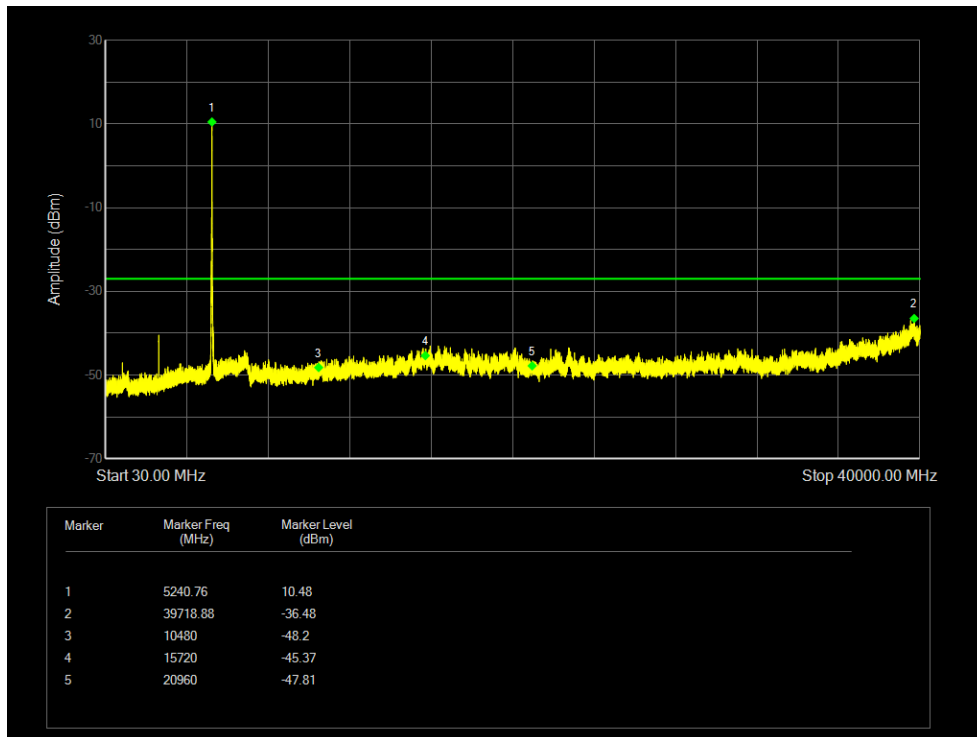
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



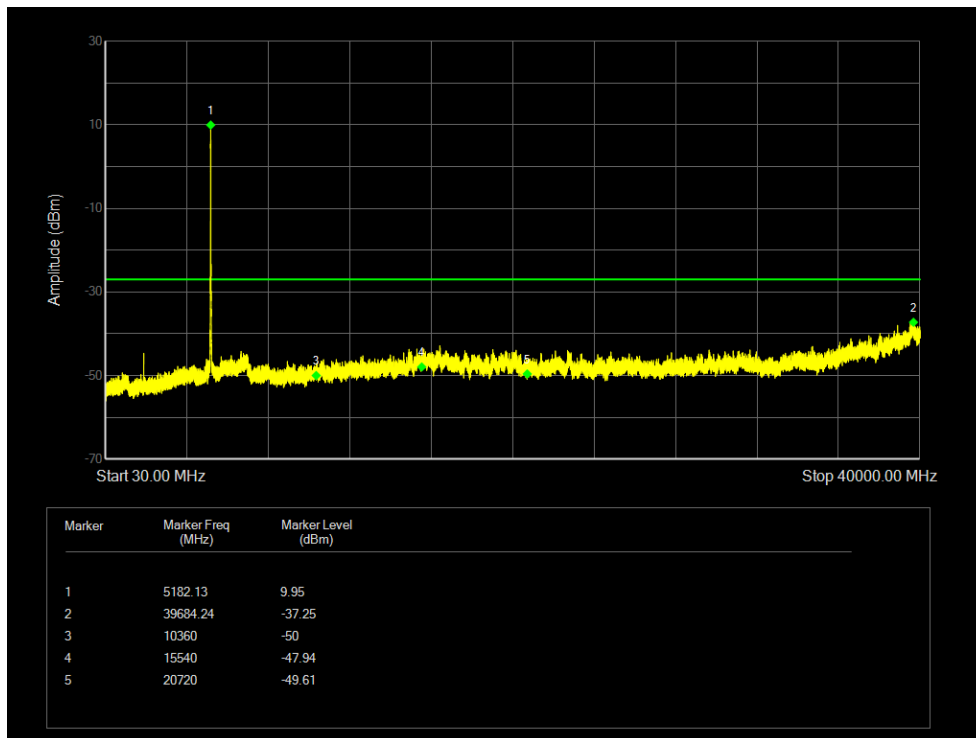
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



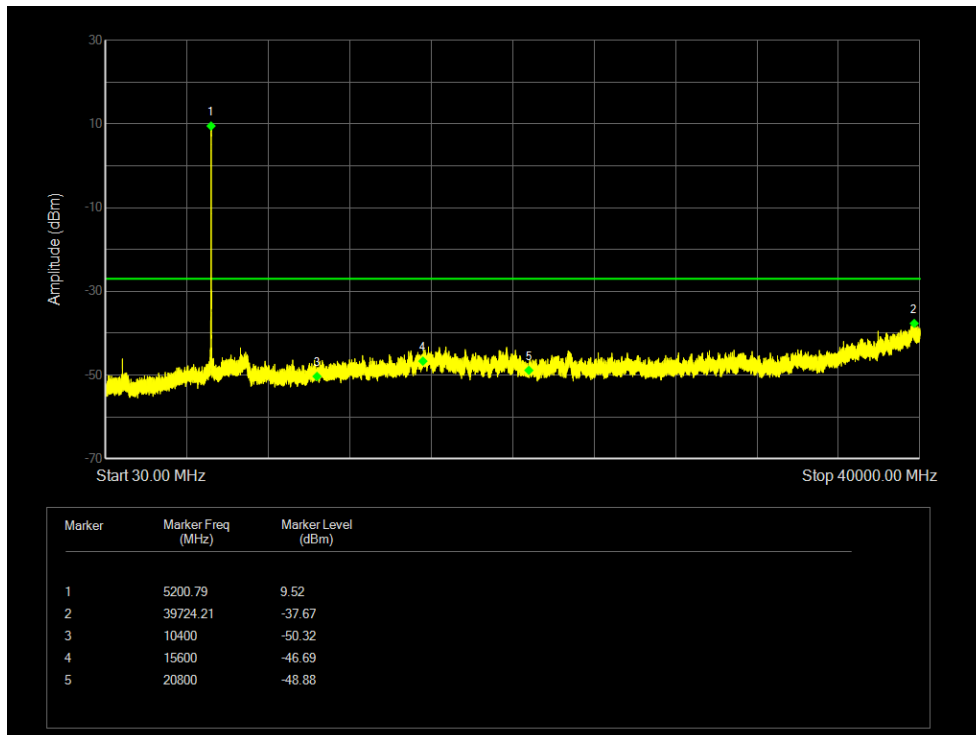
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



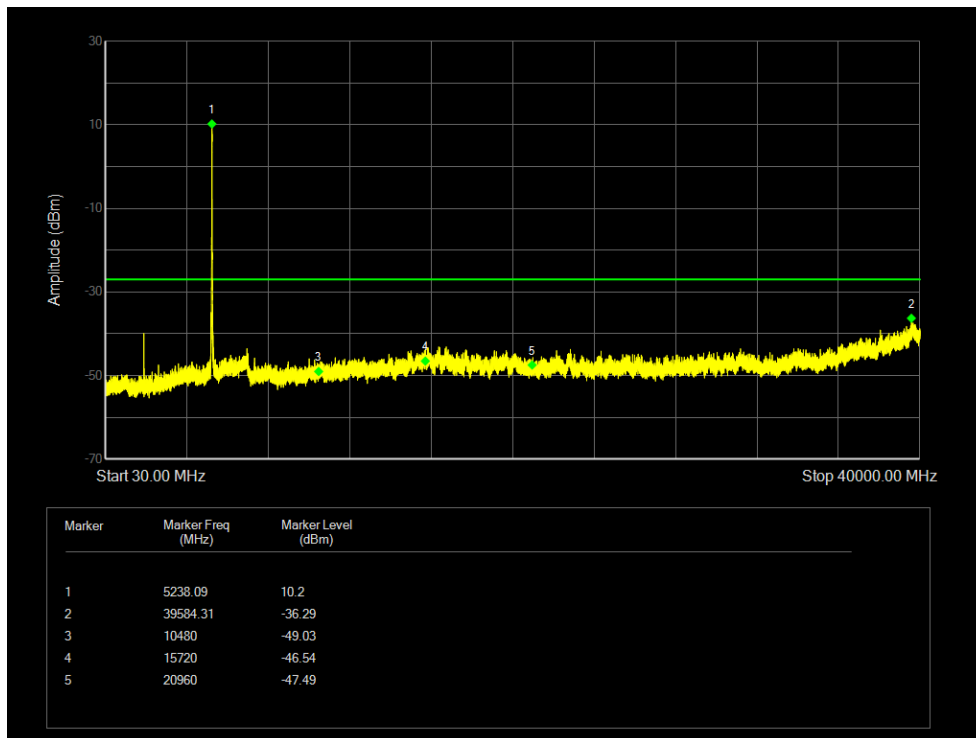
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



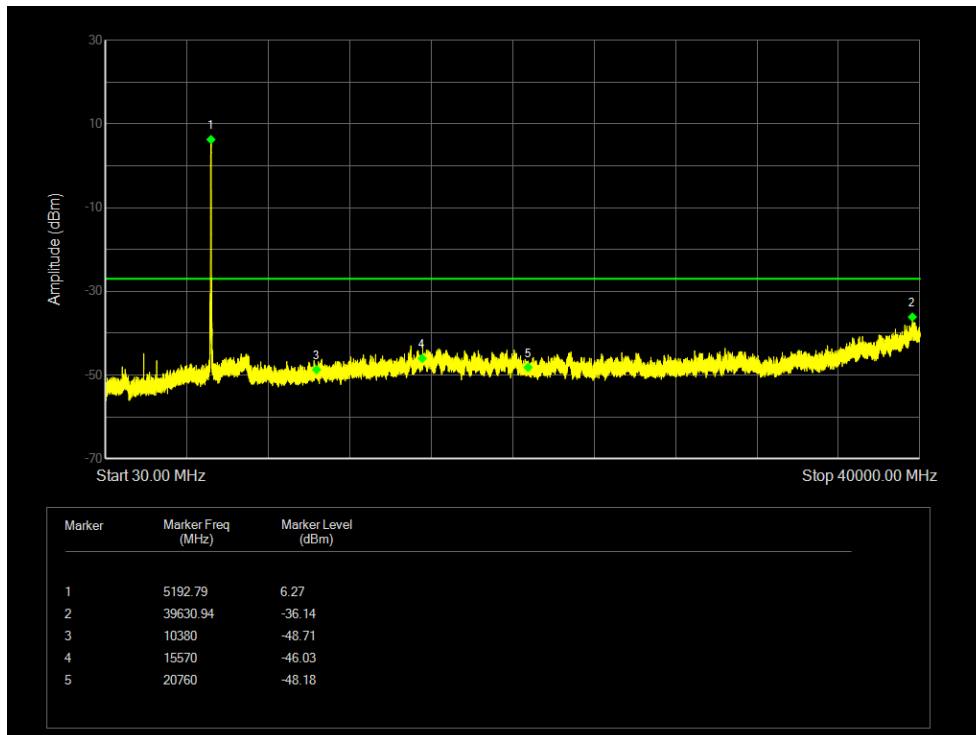
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



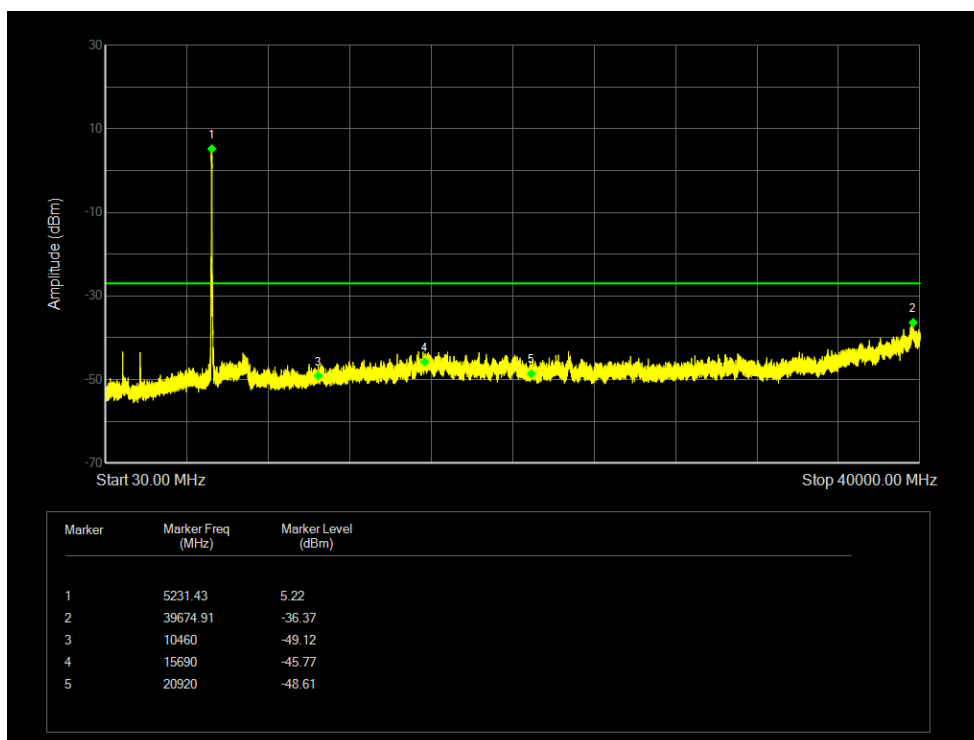
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



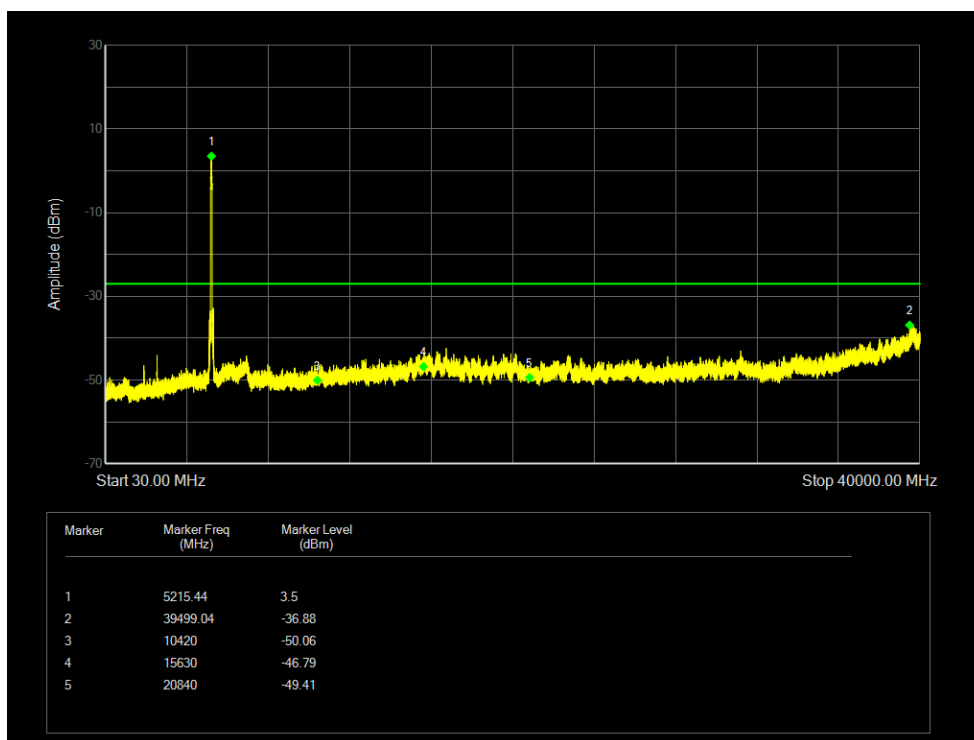
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



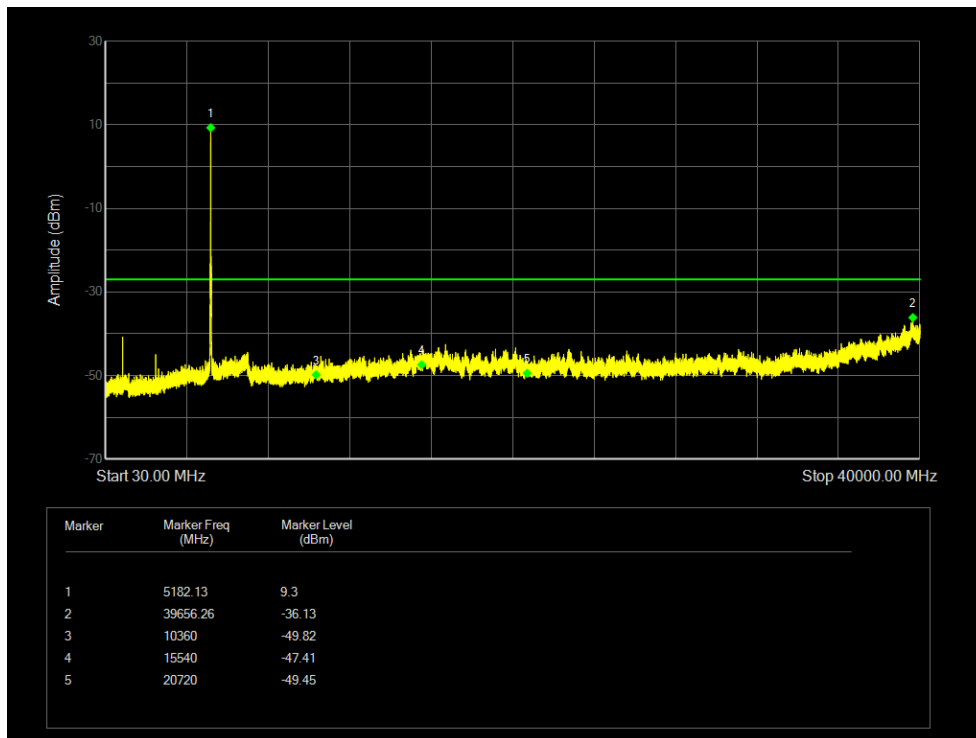
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



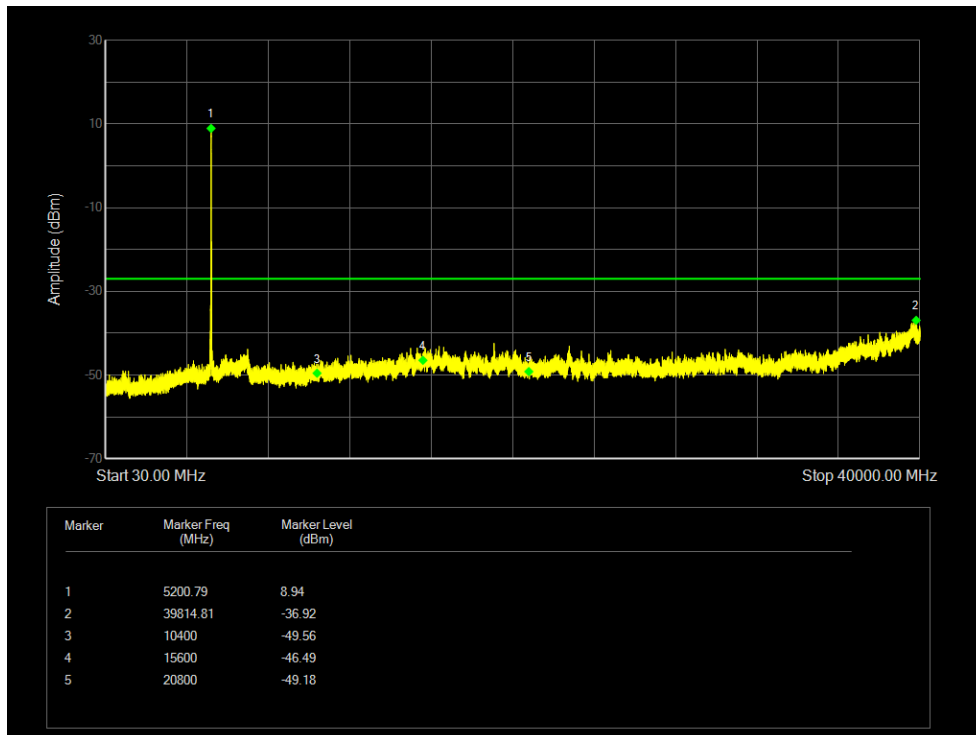
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



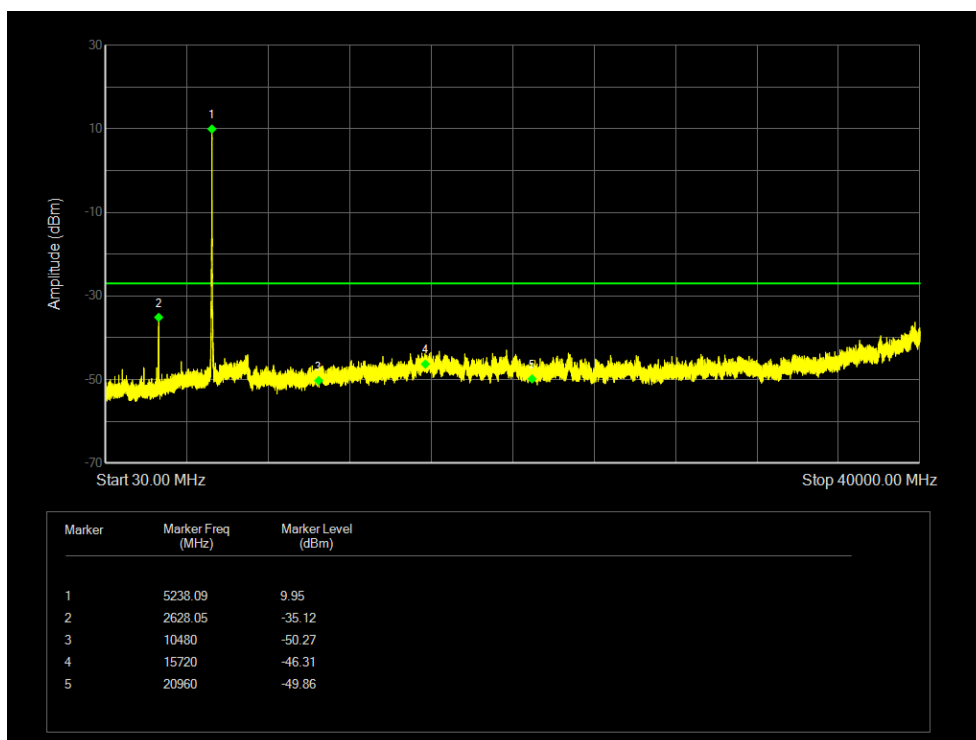
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



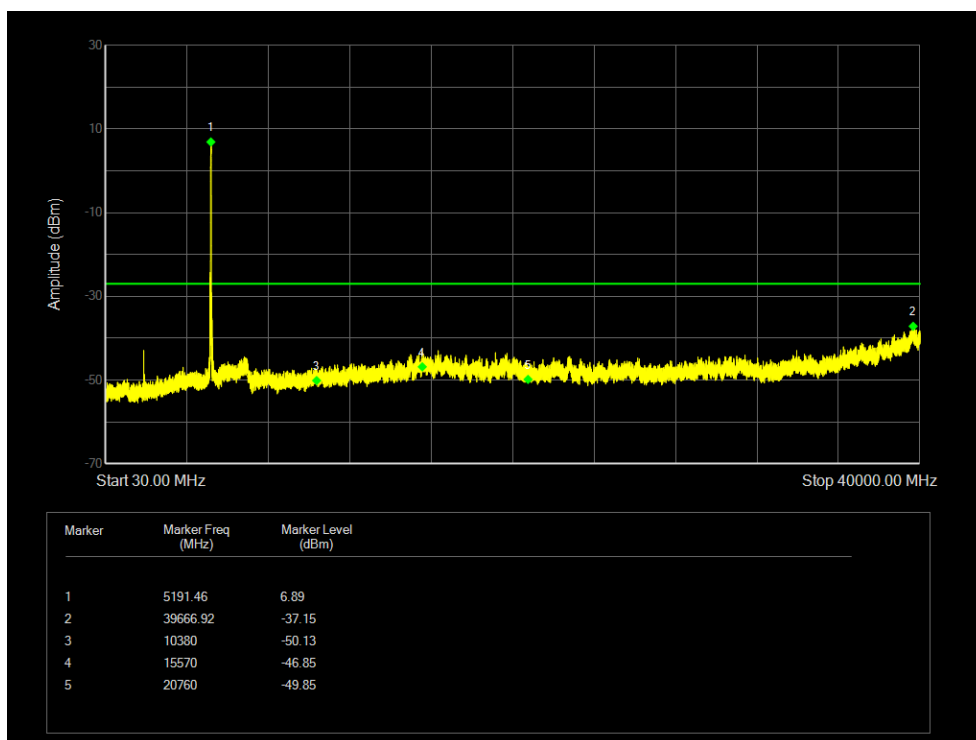
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



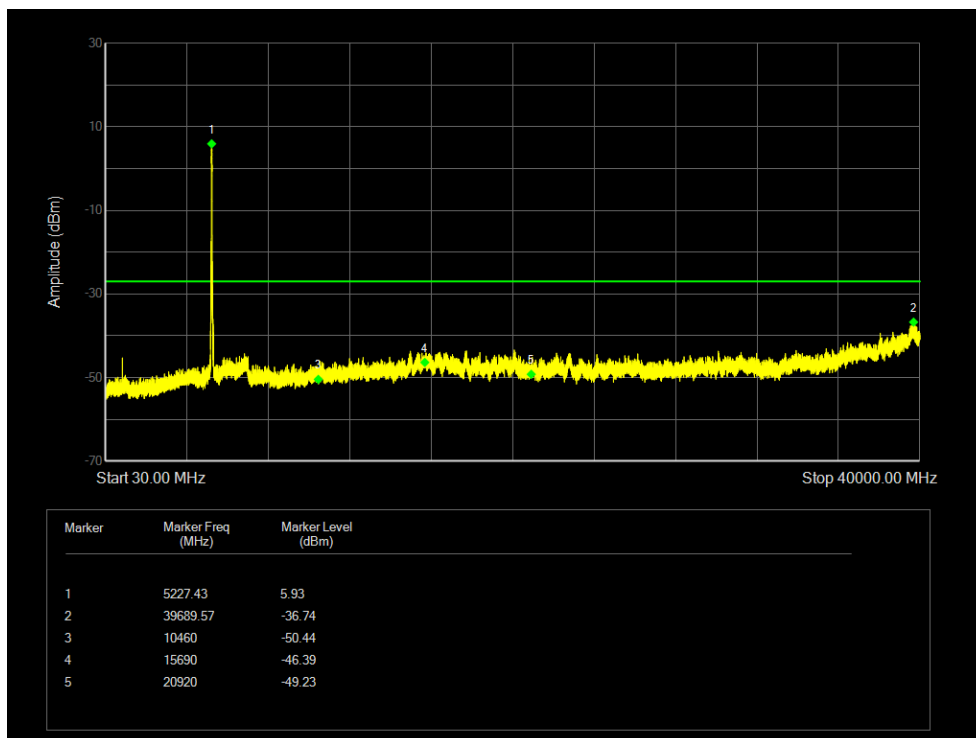
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

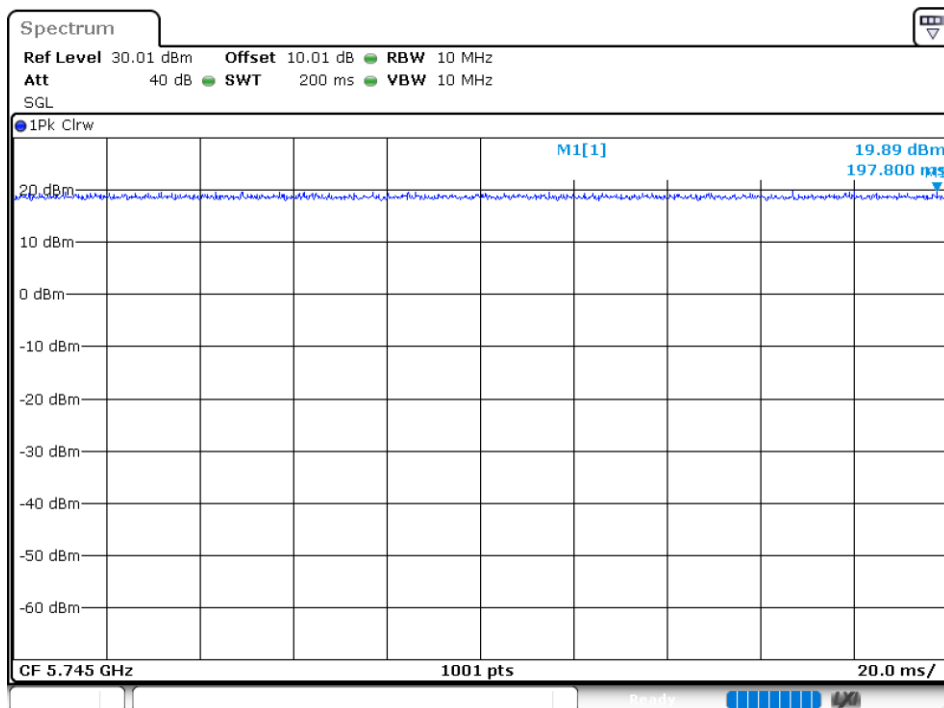


5.8G:

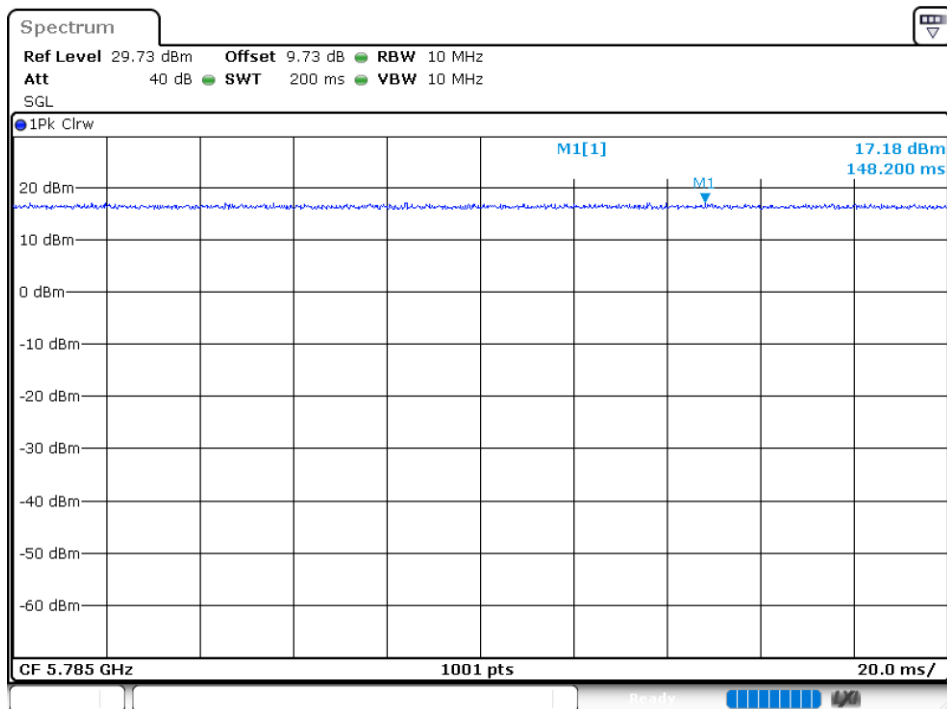
Duty Cycle

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

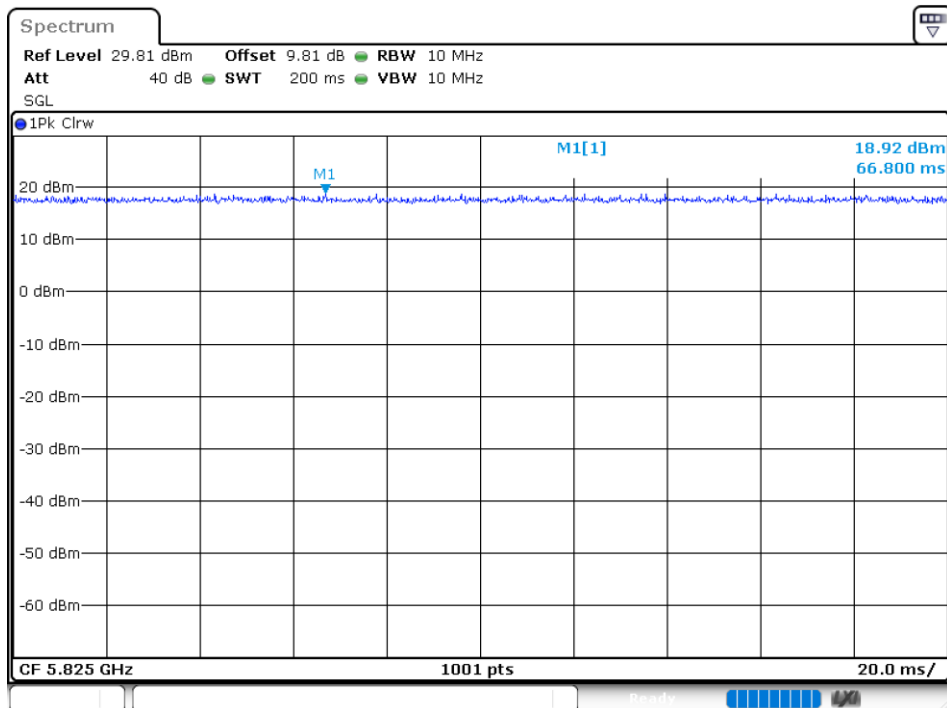
Duty Cycle NVNT 802.11a 5745MHz



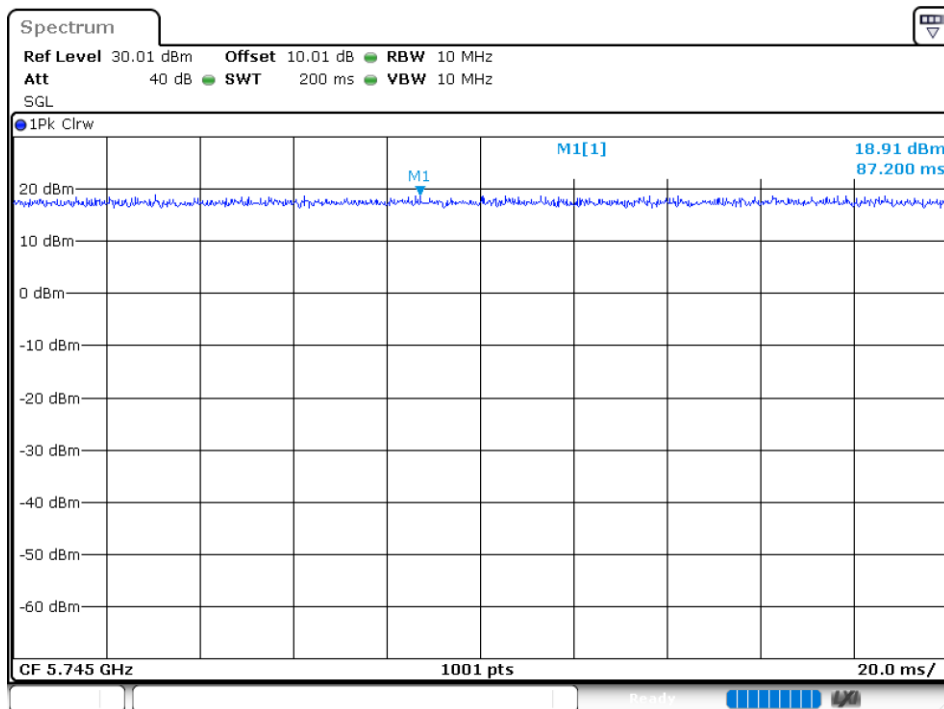
Duty Cycle NVNT 802.11a 5785MHz



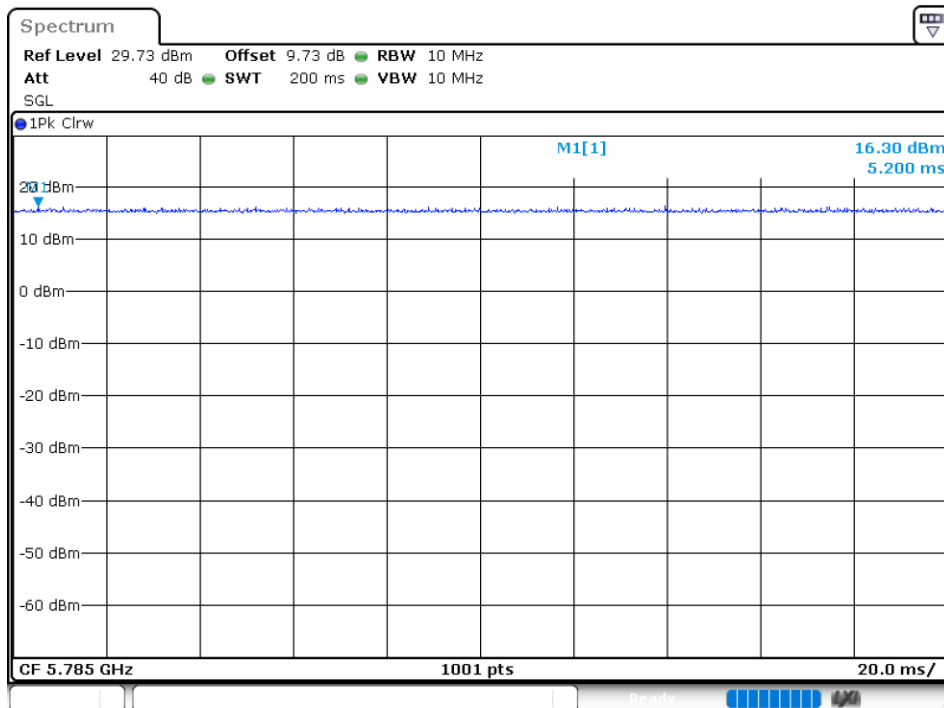
Duty Cycle NVNT 802.11a 5825MHz



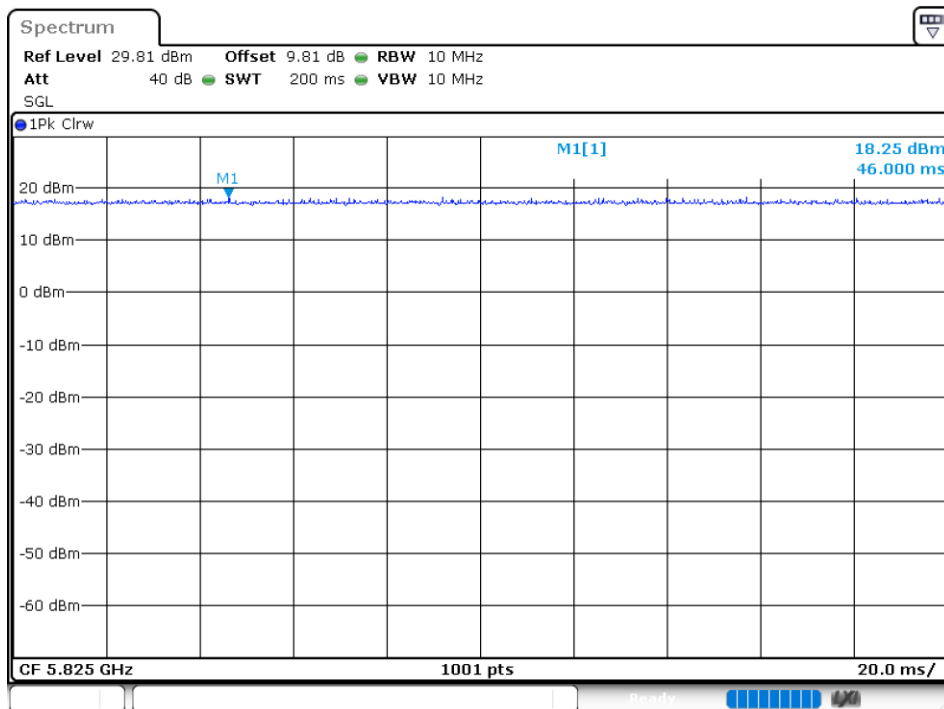
Duty Cycle NVNT 802.11ac20 5745MHz



Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz

