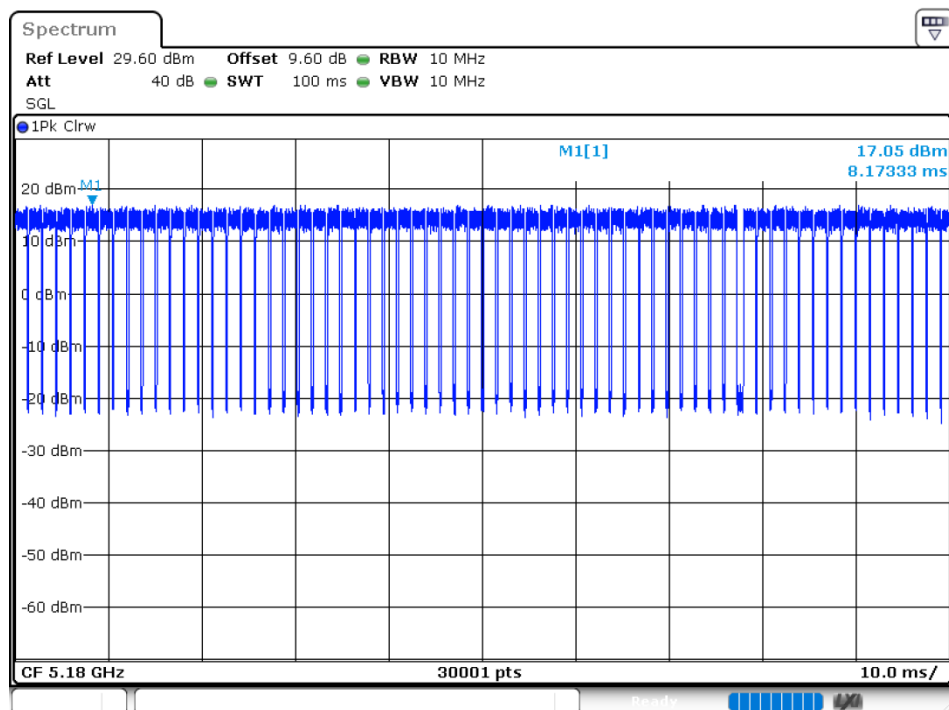


5.2G:

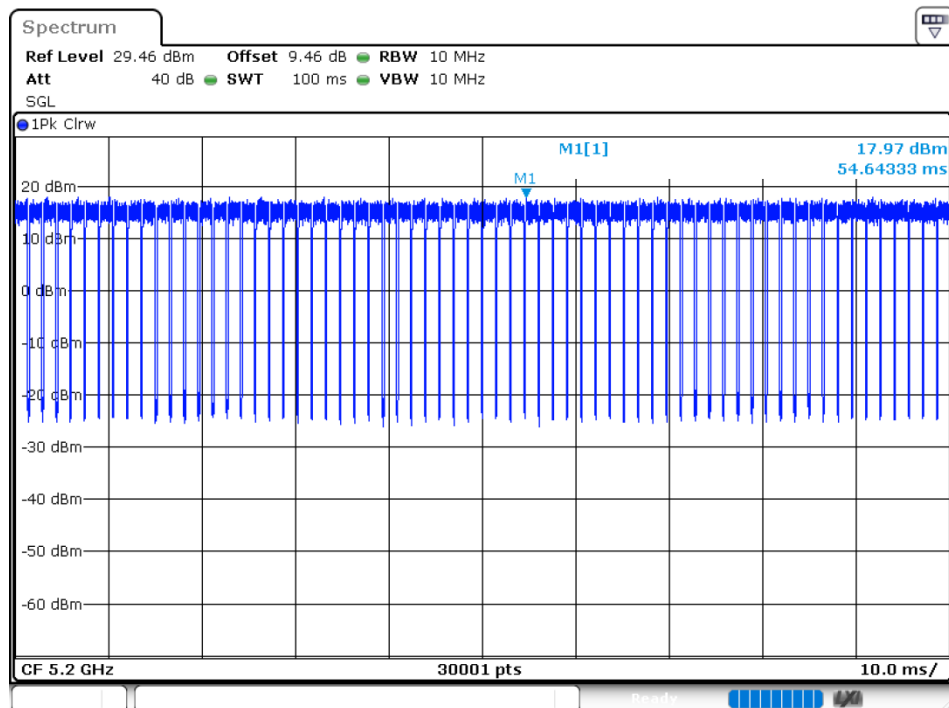
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	89.57	0.48
NVNT	802.11a	5200	90.07	0.45
NVNT	802.11a	5240	88.91	0.51
NVNT	802.11ac20	5180	87.98	0.56
NVNT	802.11ac20	5200	88.47	0.53
NVNT	802.11ac20	5240	88.29	0.54
NVNT	802.11ac40	5190	79.22	1.01
NVNT	802.11ac40	5230	79.65	0.99
NVNT	802.11ac80	5210	67.54	1.7
NVNT	802.11n(HT20)	5180	87.71	0.57
NVNT	802.11n(HT20)	5200	88.47	0.53
NVNT	802.11n(HT20)	5240	87.37	0.59
NVNT	802.11n(HT40)	5190	79.31	1.01
NVNT	802.11n(HT40)	5230	79.67	0.99

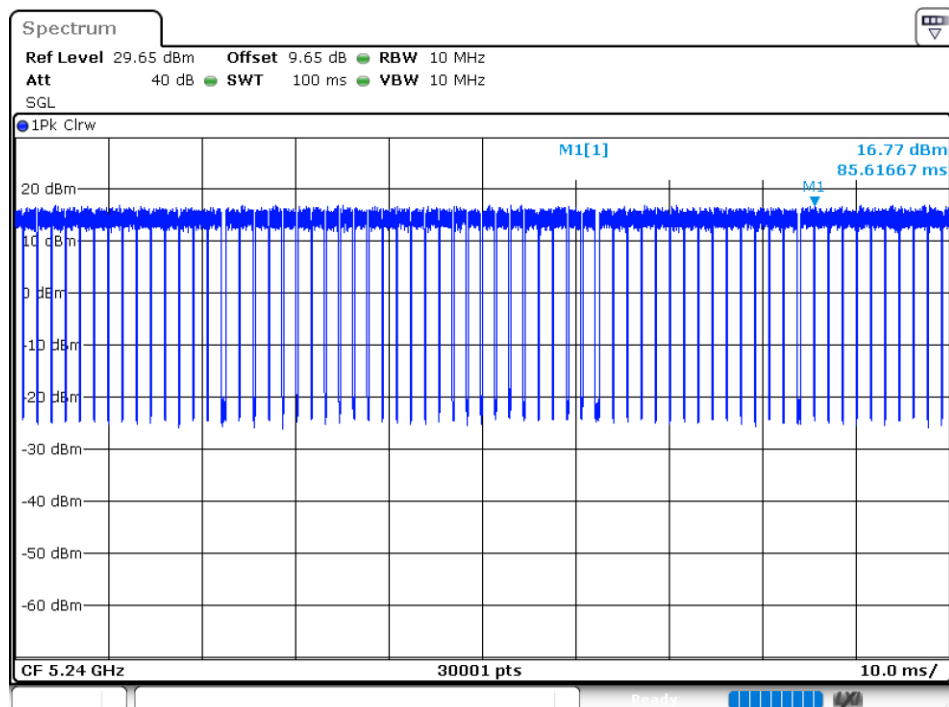
Duty Cycle NVNT 802.11a 5180MHz



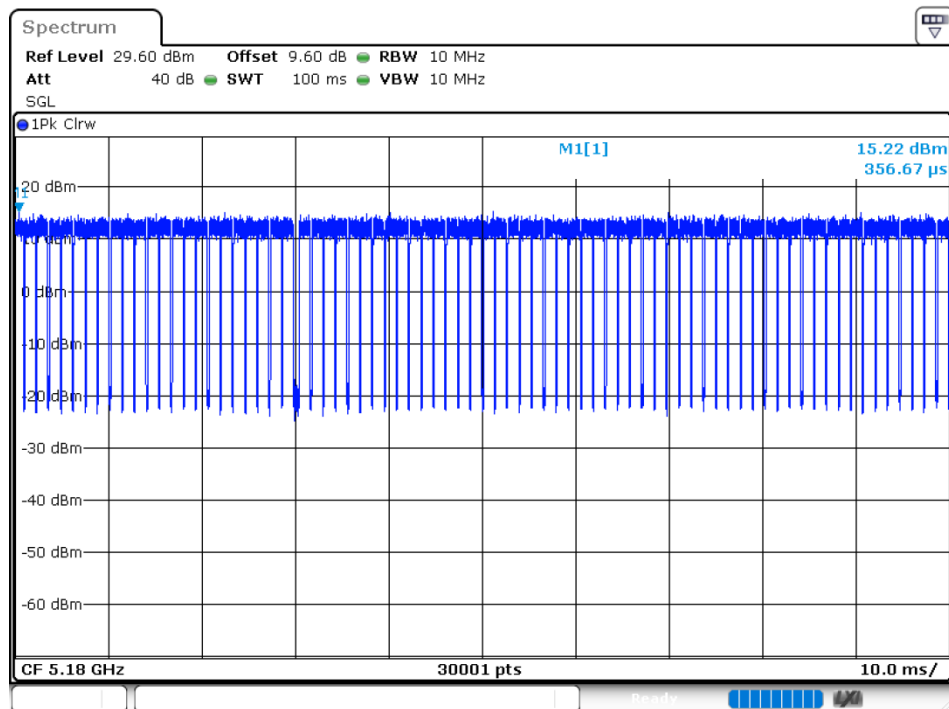
Duty Cycle NVNT 802.11a 5200MHz



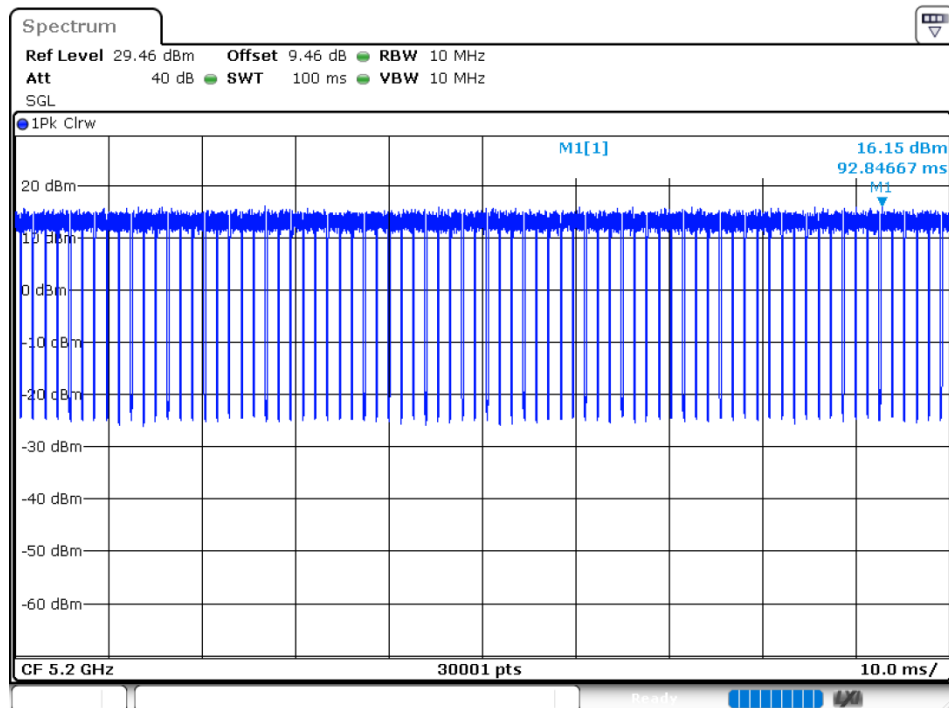
Duty Cycle NVNT 802.11a 5240MHz



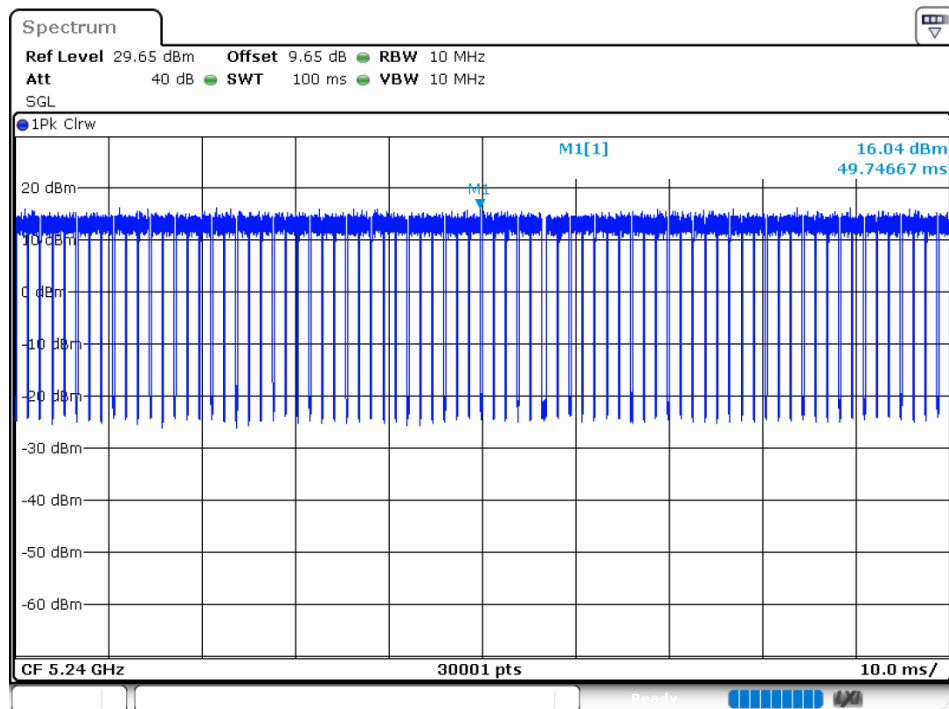
Duty Cycle NVNT 802.11ac20 5180MHz



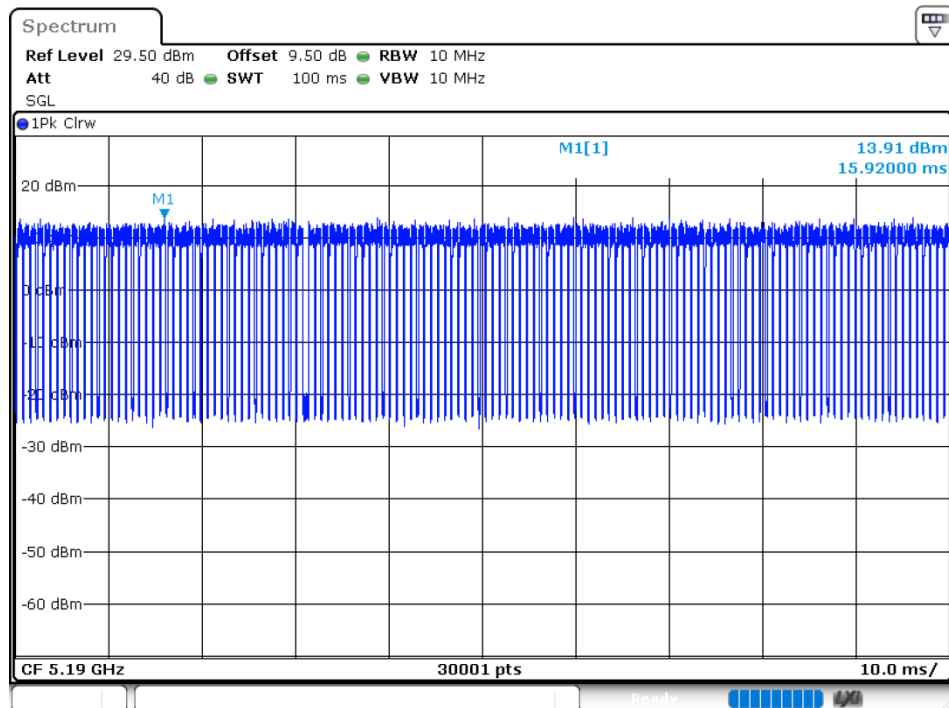
Duty Cycle NVNT 802.11ac20 5200MHz



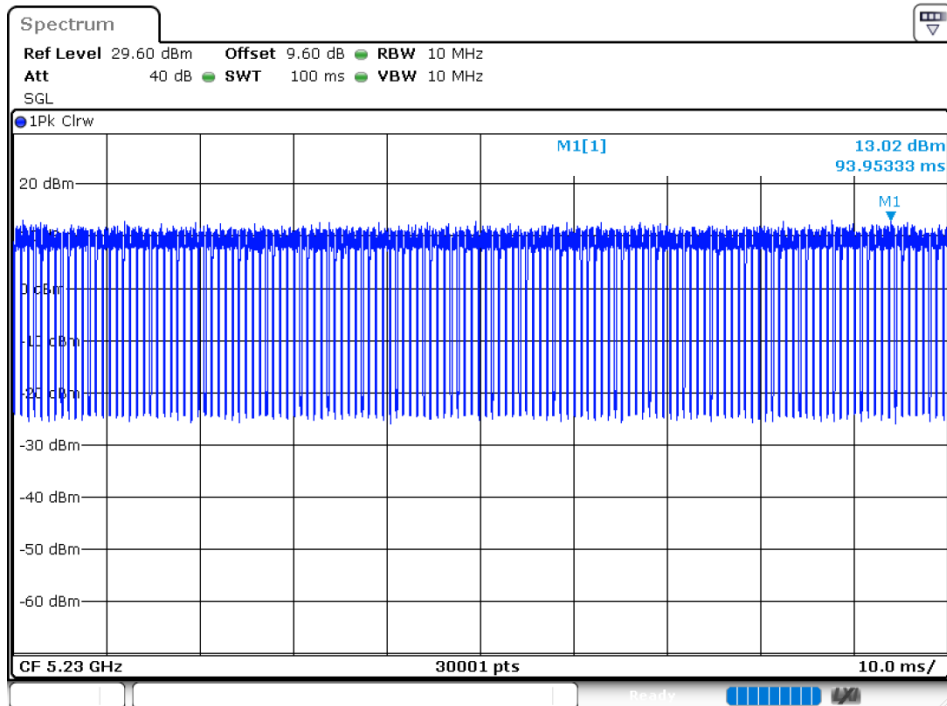
Duty Cycle NVNT 802.11ac20 5240MHz



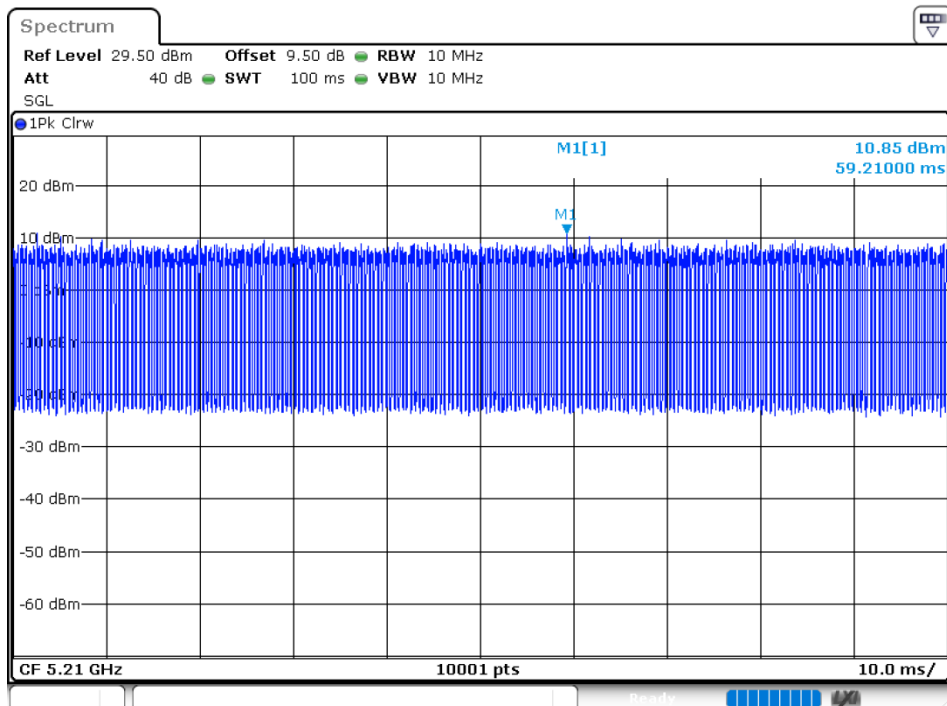
Duty Cycle NVNT 802.11ac40 5190MHz



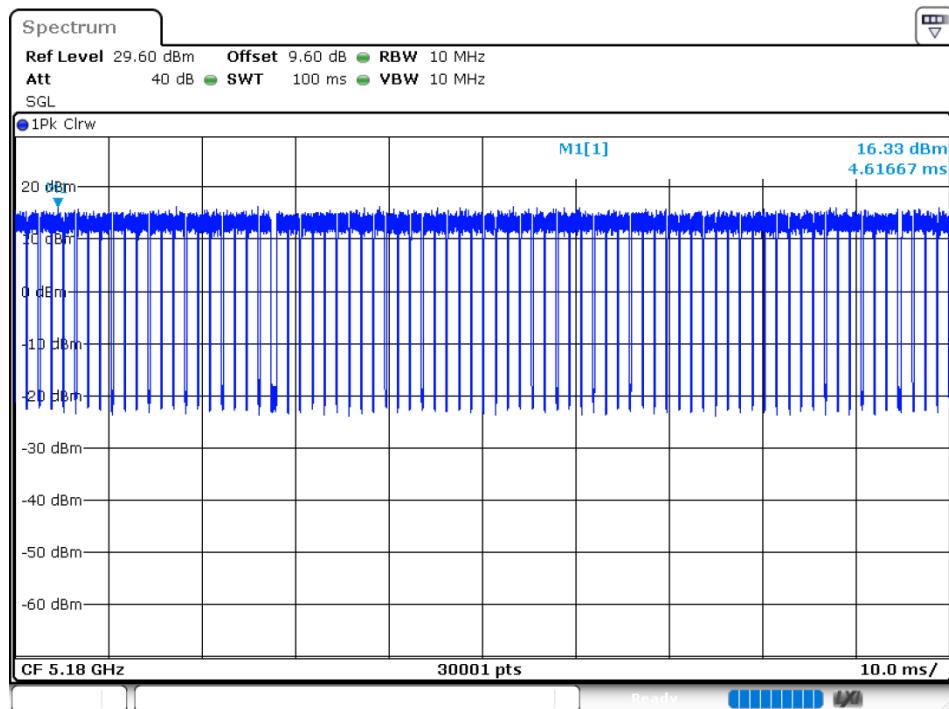
Duty Cycle NVNT 802.11ac40 5230MHz



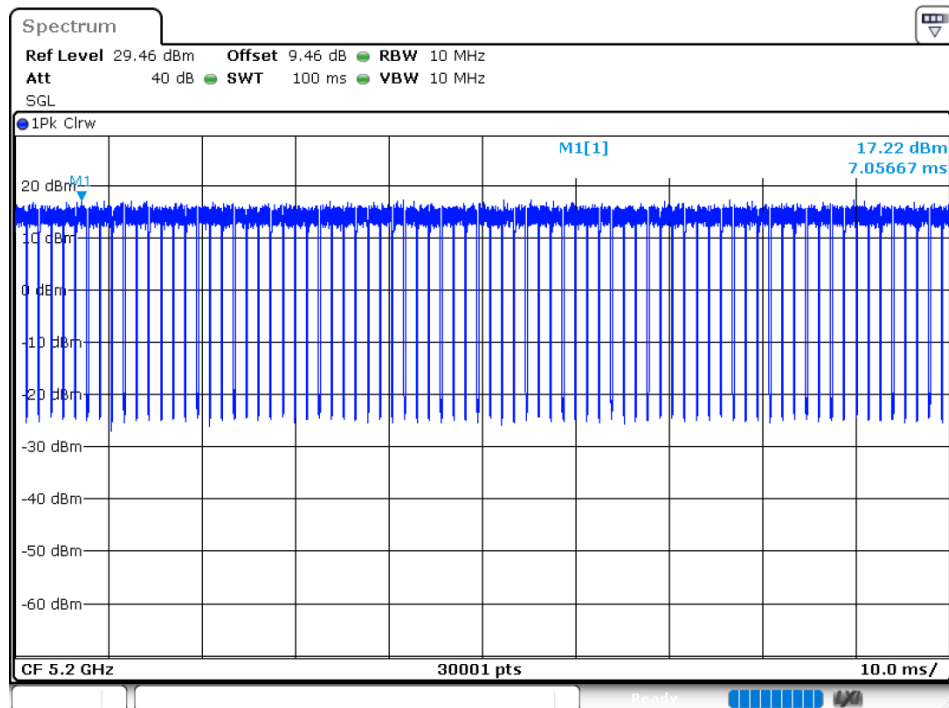
Duty Cycle NVNT 802.11ac80 5210MHz



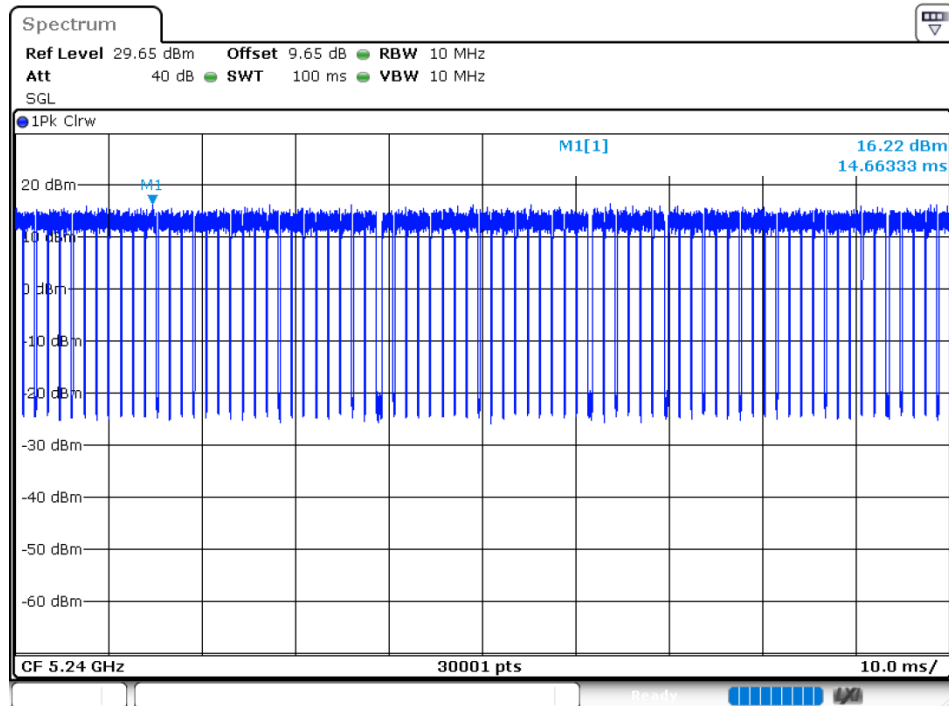
Duty Cycle NVNT 802.11n(HT20) 5180MHz



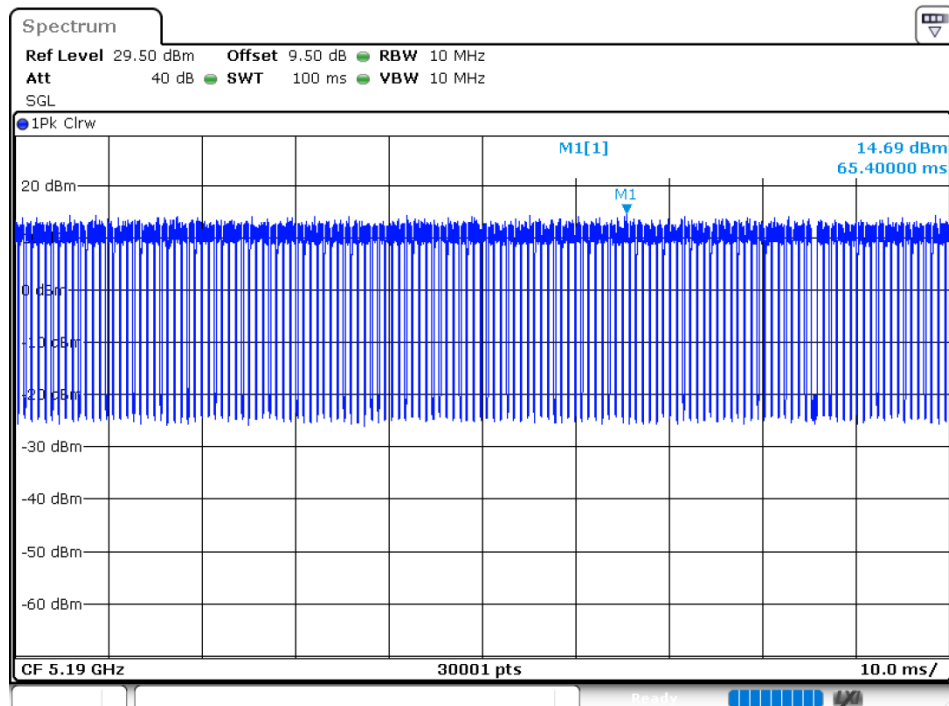
Duty Cycle NVNT 802.11n(HT20) 5200MHz



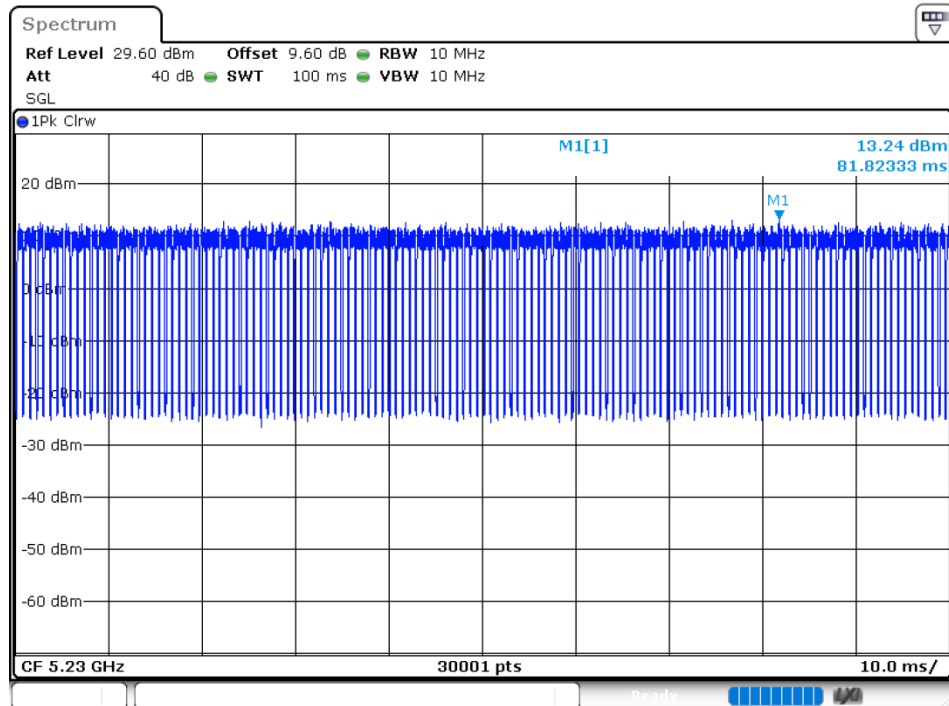
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



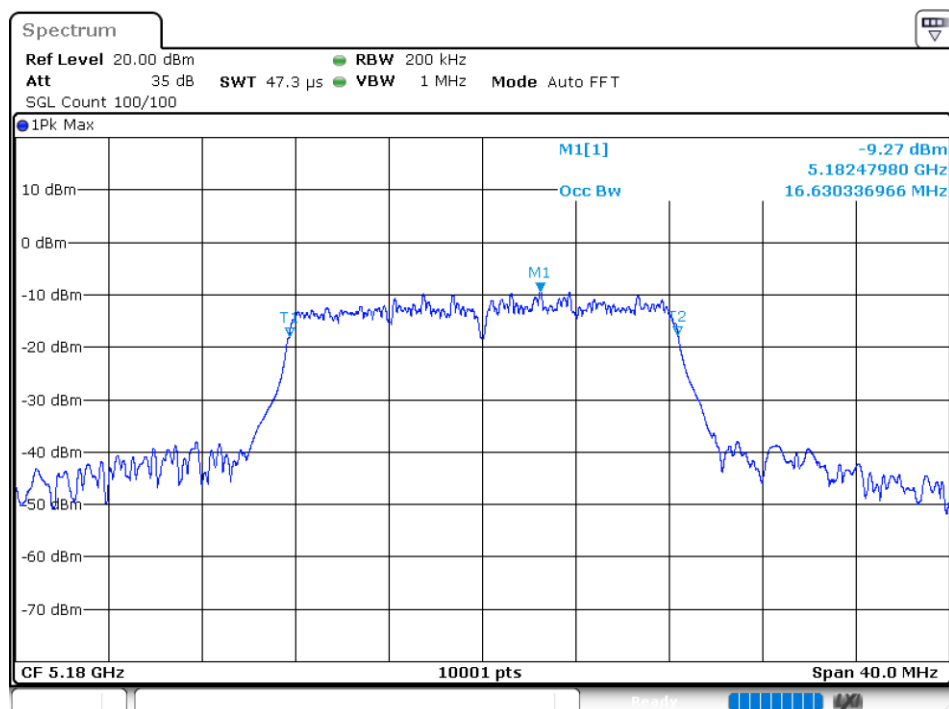
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.35	0.48	9.83	24	Pass
NVNT	802.11a	5200	Ant 1	10.03	0.45	10.48	24	Pass
NVNT	802.11a	5240	Ant 1	8.88	0.51	9.39	24	Pass
NVNT	802.11ac20	5180	Ant 1	7.34	0.56	7.9	24	Pass
NVNT	802.11ac20	5200	Ant 1	8.15	0.53	8.68	24	Pass
NVNT	802.11ac20	5240	Ant 1	7.7	0.54	8.24	24	Pass
NVNT	802.11ac40	5190	Ant 1	7.6	1.01	8.61	24	Pass
NVNT	802.11ac40	5230	Ant 1	7.1	0.99	8.09	24	Pass
NVNT	802.11ac80	5210	Ant 1	6.36	1.7	8.06	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.37	0.57	8.94	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.16	0.53	9.69	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.67	0.59	8.26	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.17	1.01	9.18	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	7.14	0.99	8.13	24	Pass

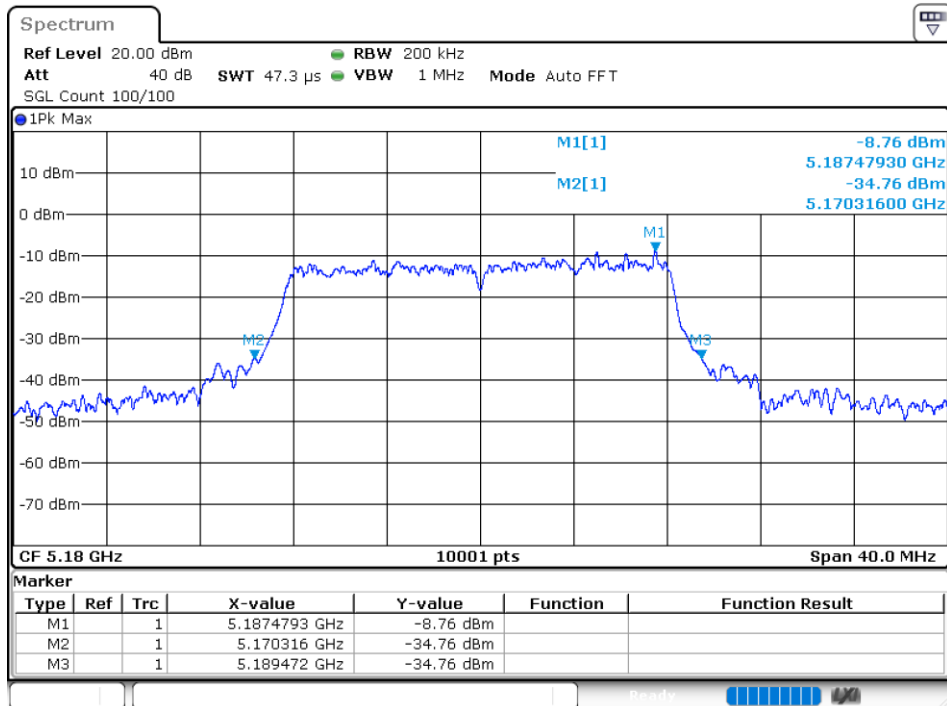
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6303	19.156	Pass
NVNT	802.11a	5200	Ant 1	16.5143	18.908	Pass
NVNT	802.11a	5240	Ant 1	16.5023	21.392	Pass
NVNT	802.11ac20	5180	Ant 1	17.6222	23.052	Pass
NVNT	802.11ac20	5200	Ant 1	17.6582	20.144	Pass
NVNT	802.11ac20	5240	Ant 1	17.6982	23.904	Pass
NVNT	802.11ac40	5190	Ant 1	36.0444	43.712	Pass
NVNT	802.11ac40	5230	Ant 1	36.2924	50.576	Pass
NVNT	802.11ac80	5210	Ant 1	75.1765	90.352	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6662	20.26	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6262	24.596	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6622	24.104	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.0444	45.76	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.3084	54.864	Pass

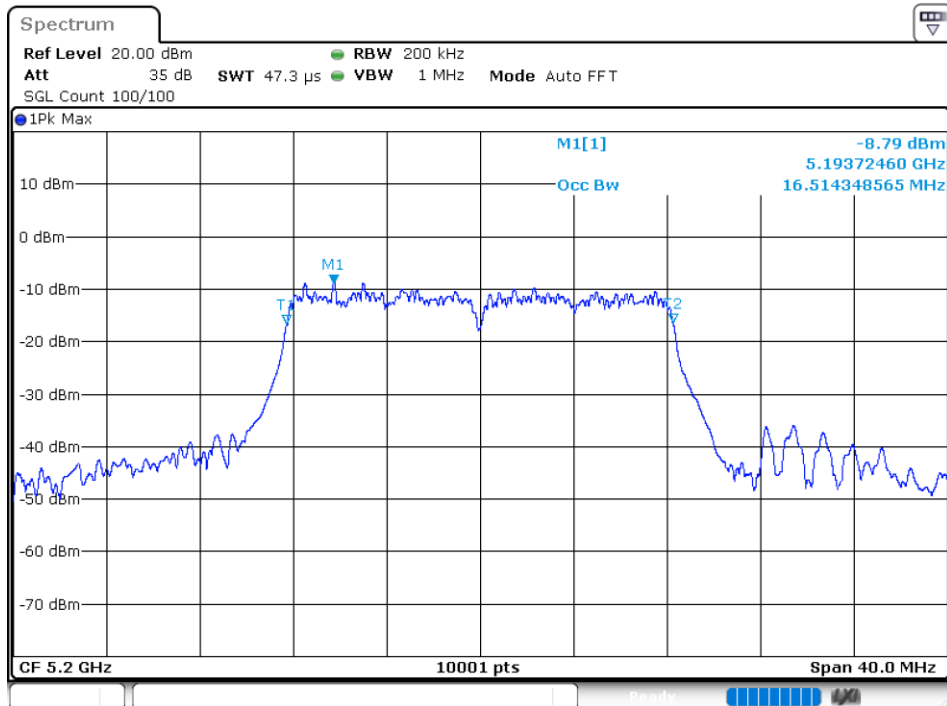
OBW NVNT 802.11a 5180MHz Ant1



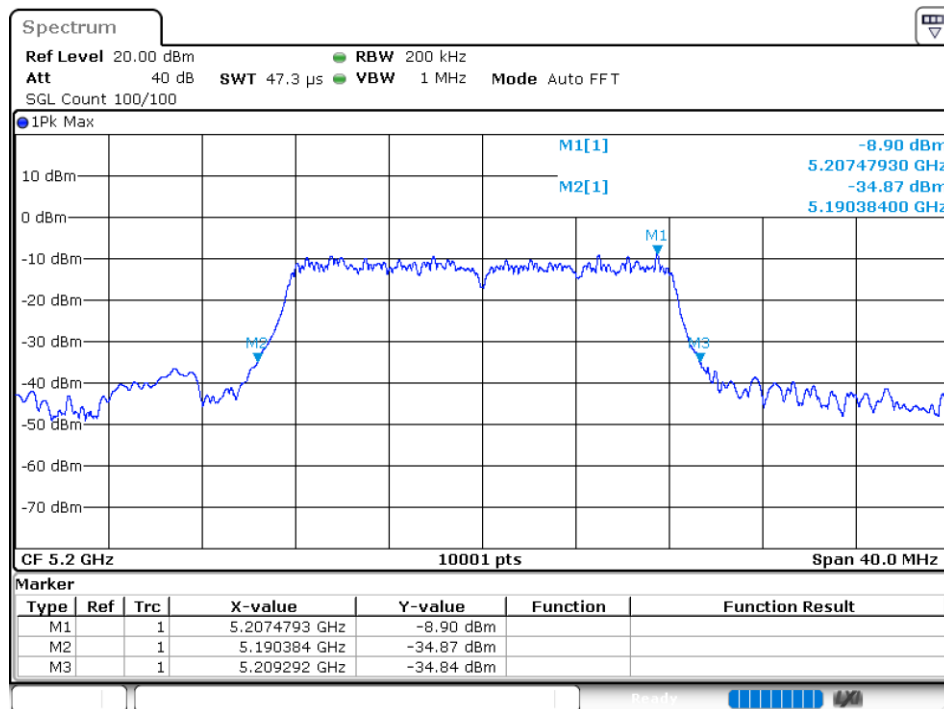
-26 dB BW NVNT 802.11a 5180MHz Ant1



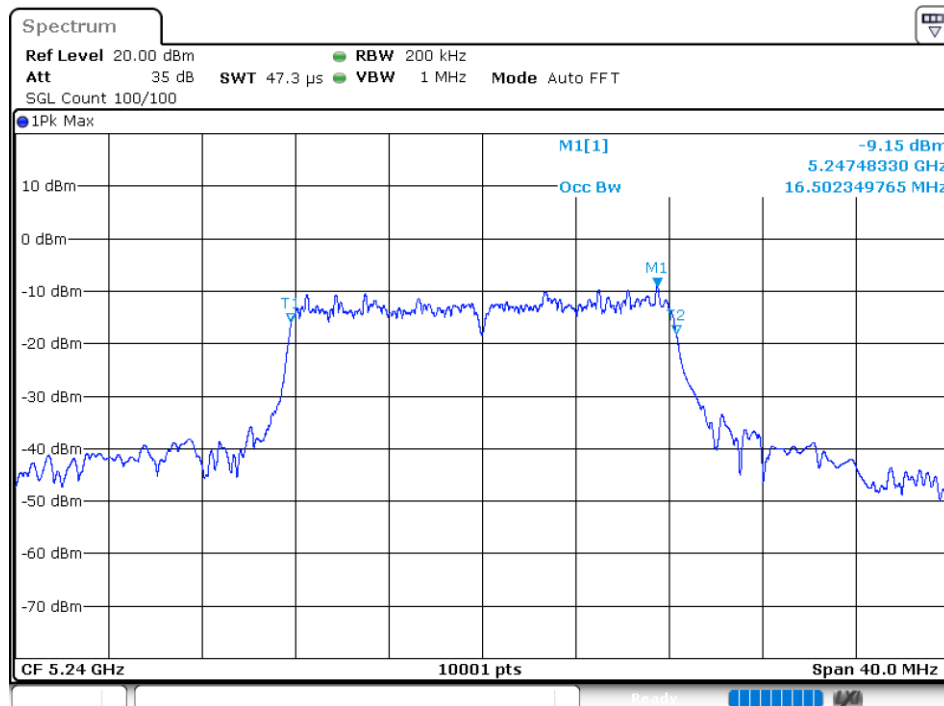
OBW NVNT 802.11a 5200MHz Ant1



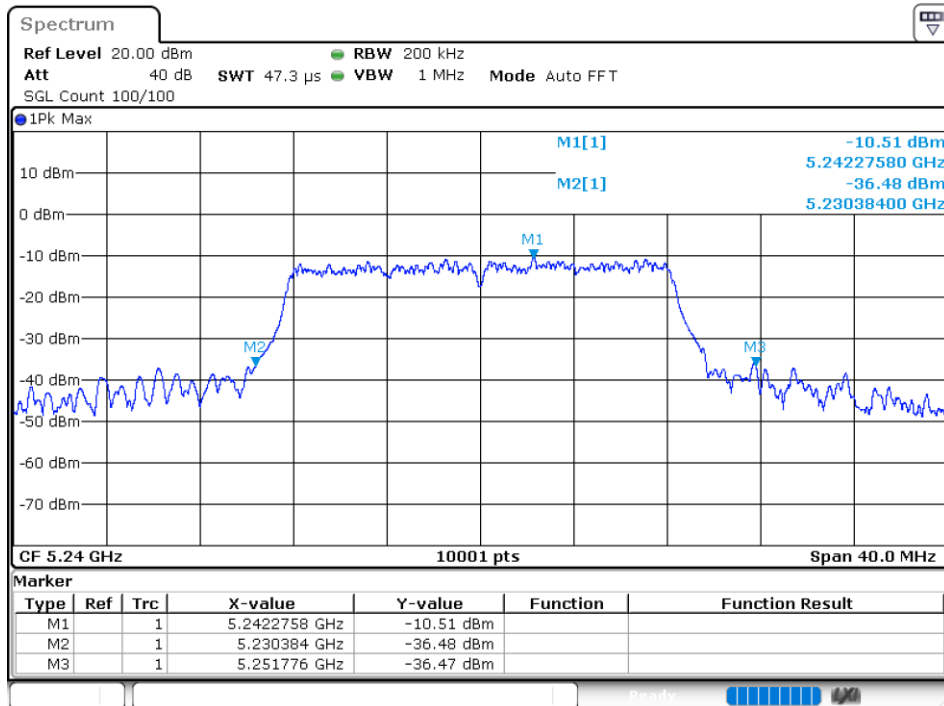
-26 dB BW NVNT 802.11a 5200MHz Ant1



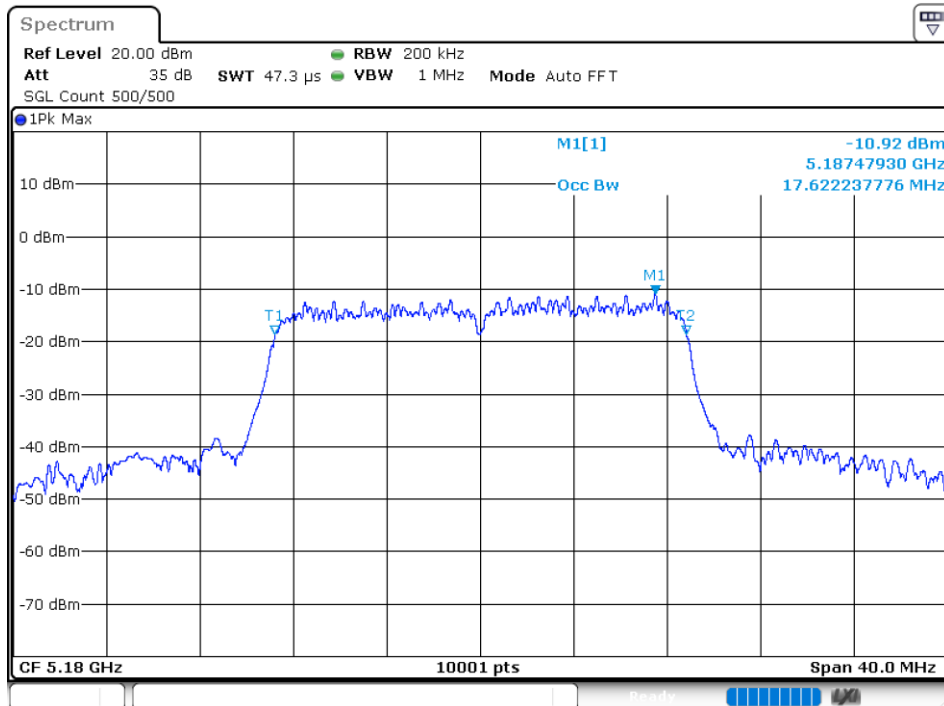
OBW NVNT 802.11a 5240MHz Ant1



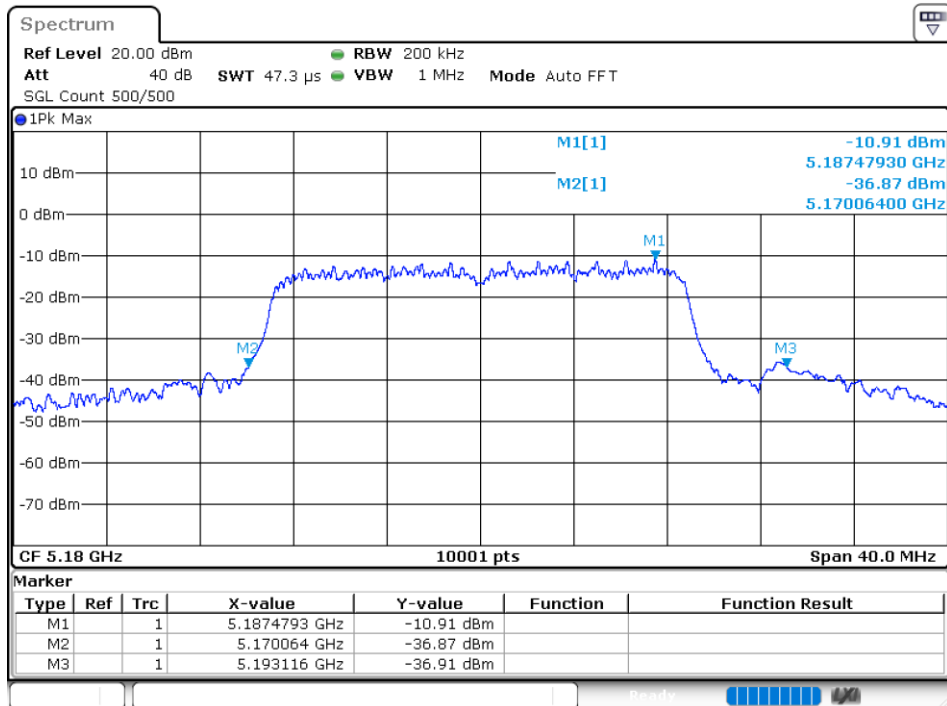
-26 dB BW NVNT 802.11a 5240MHz Ant1



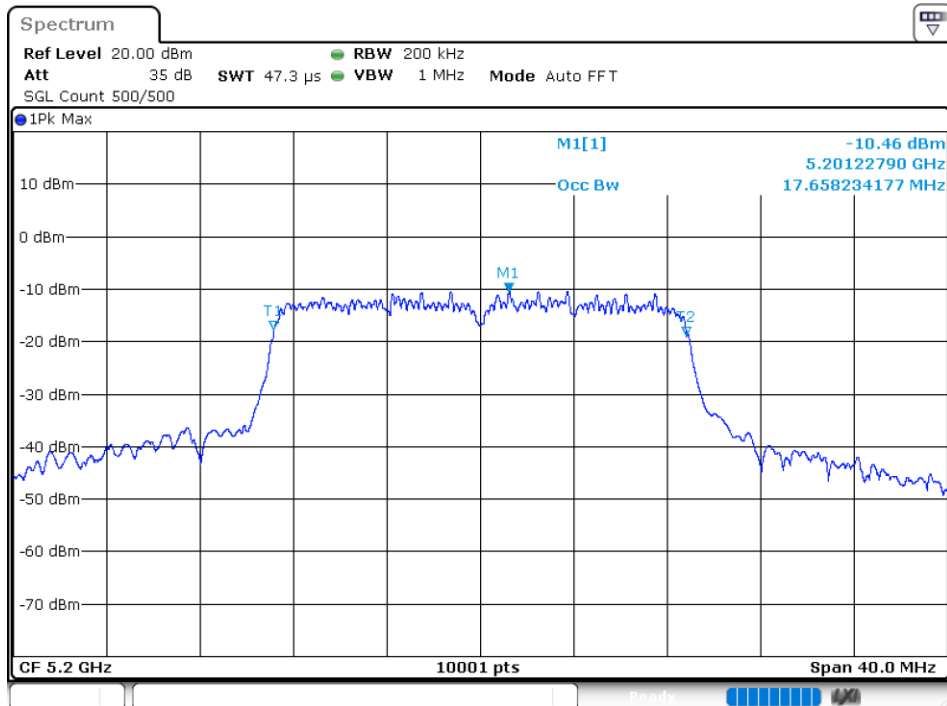
OBW NVNT 802.11ac20 5180MHz Ant1



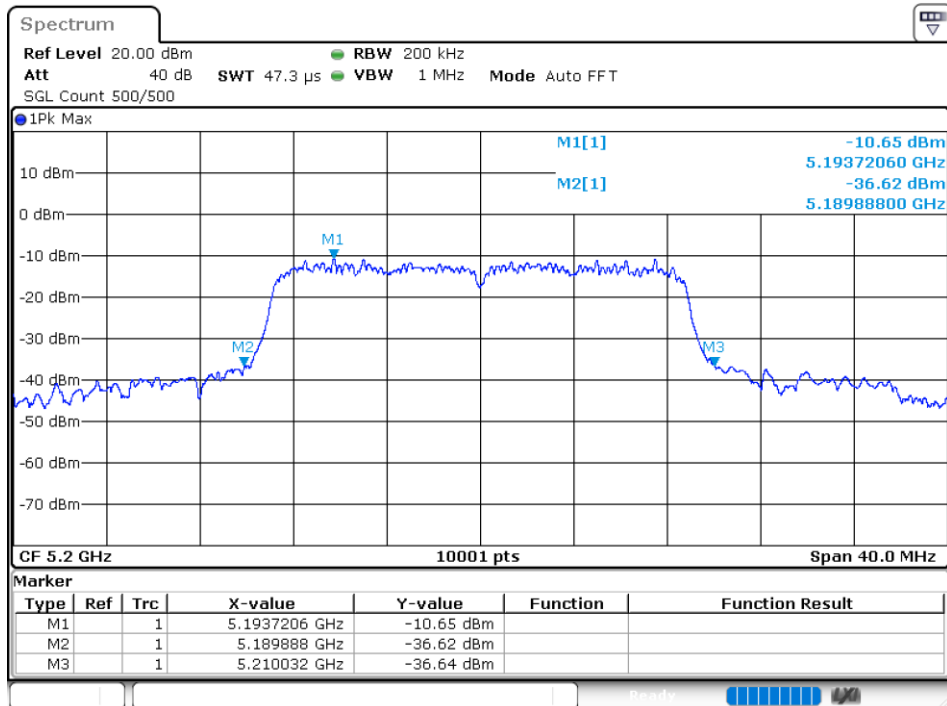
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



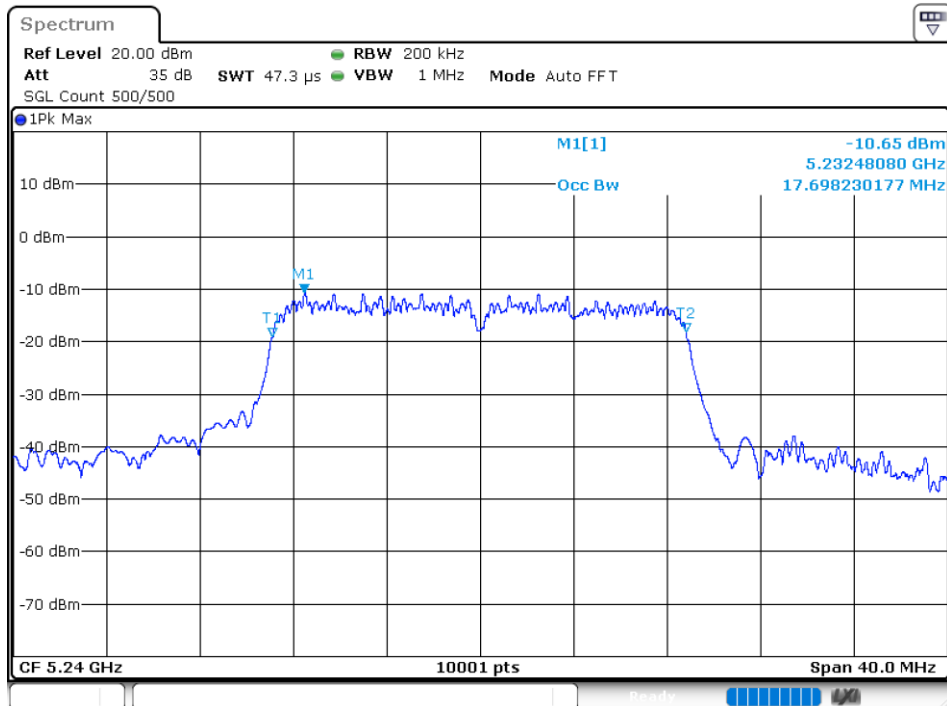
OBW NVNT 802.11ac20 5200MHz Ant1



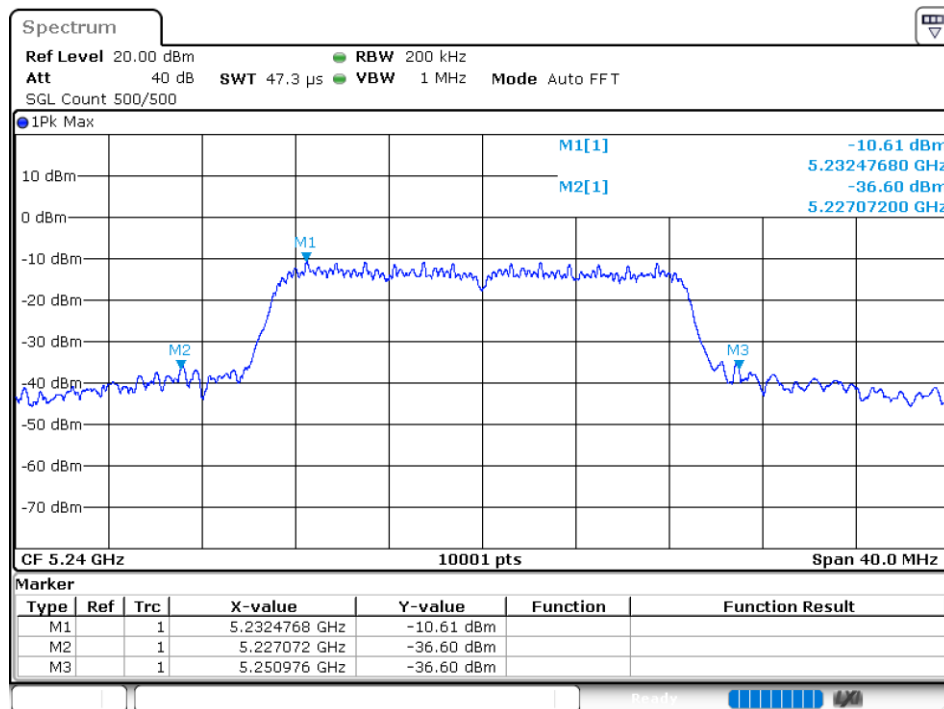
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



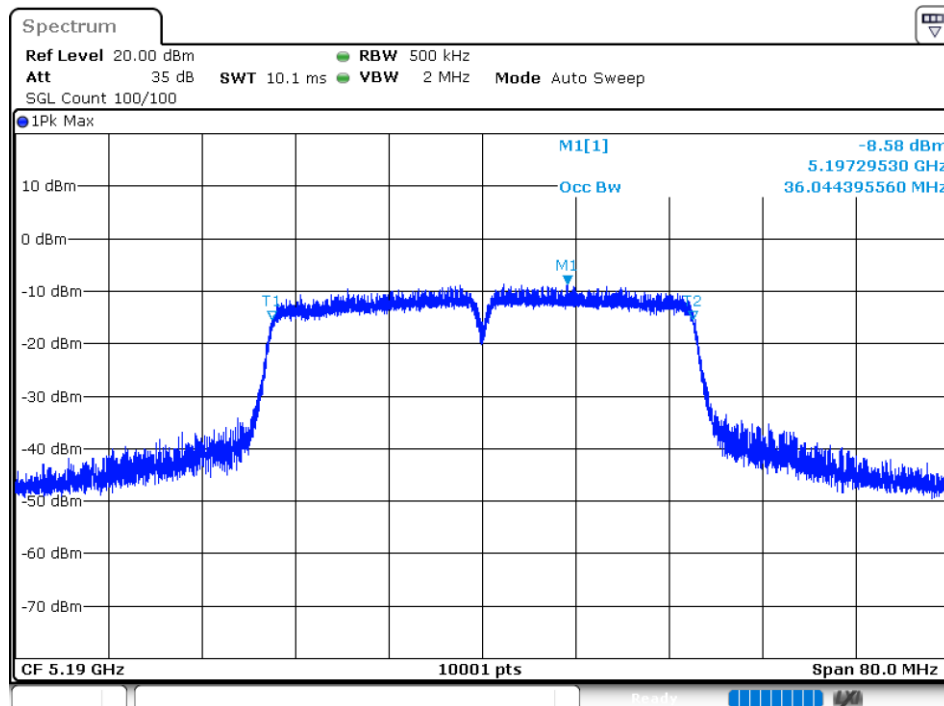
OBW NVNT 802.11ac20 5240MHz Ant1



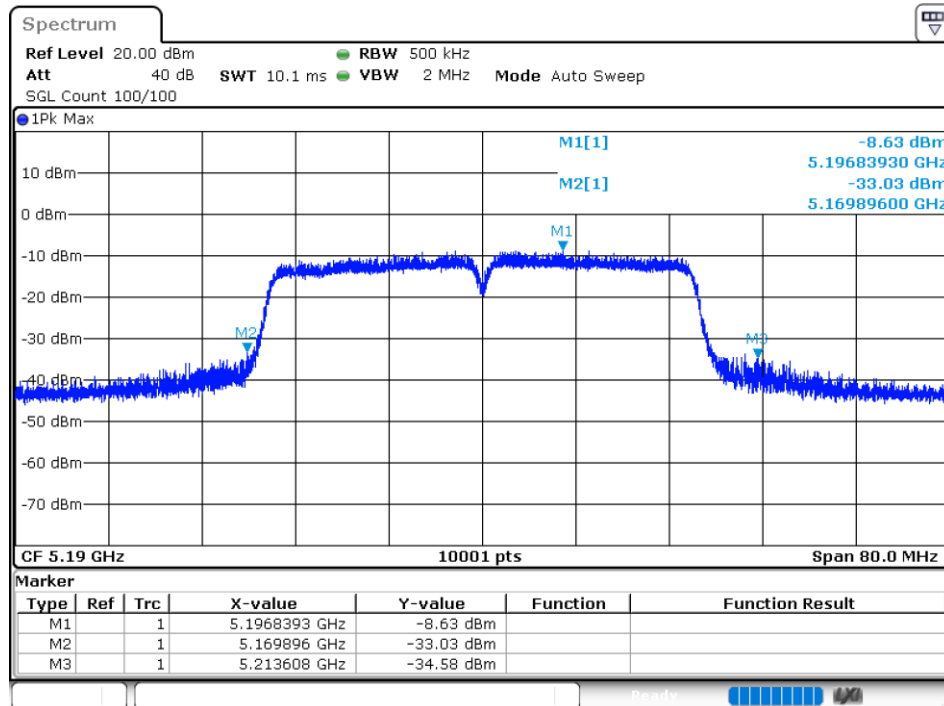
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



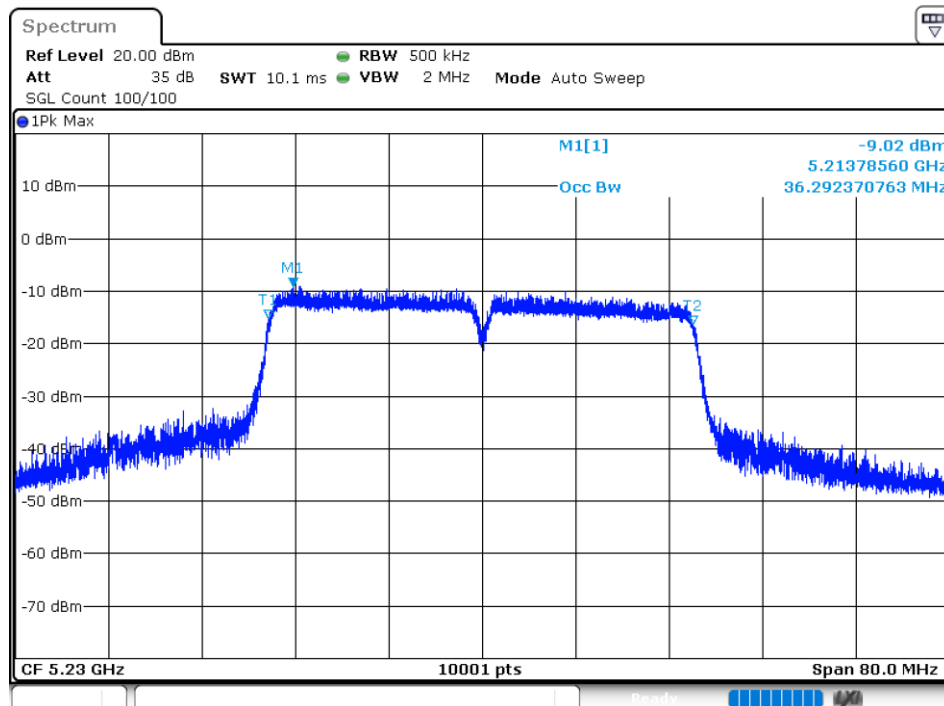
OBW NVNT 802.11ac40 5190MHz Ant1



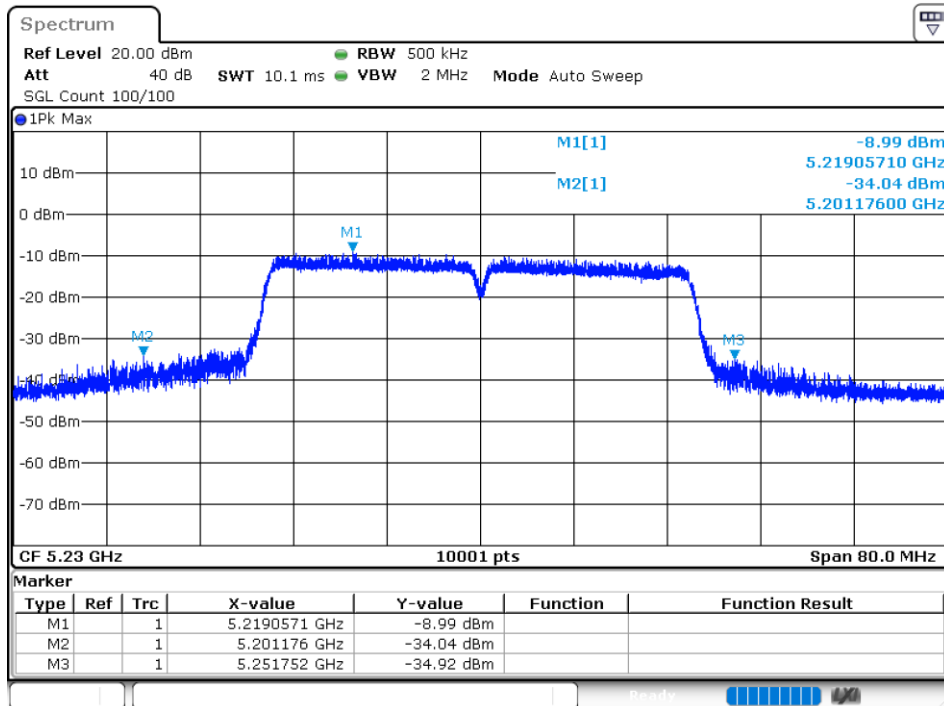
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



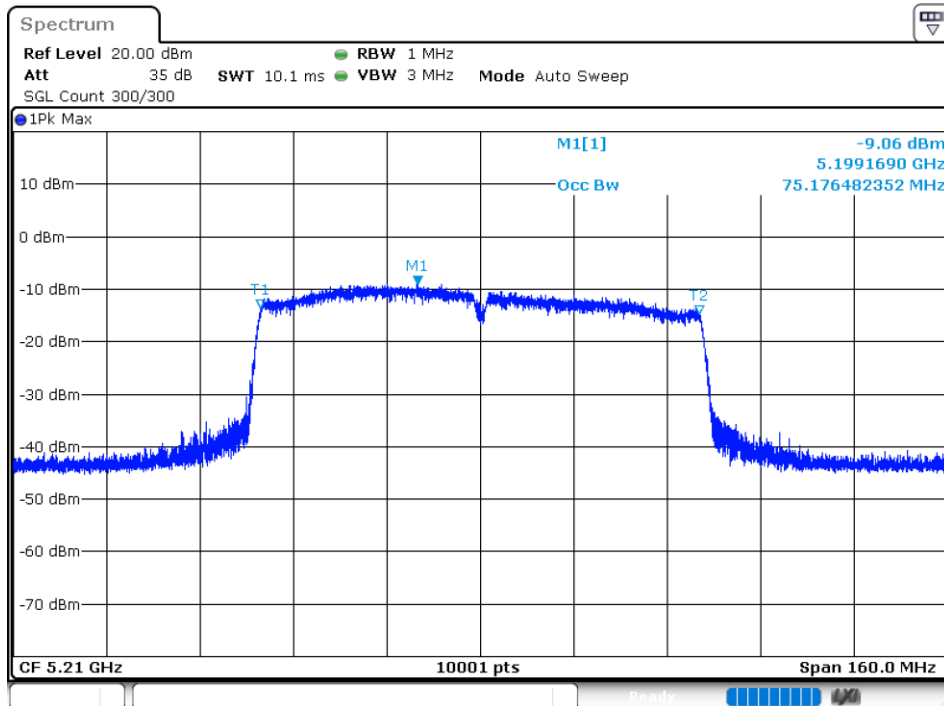
OBW NVNT 802.11ac40 5230MHz Ant1



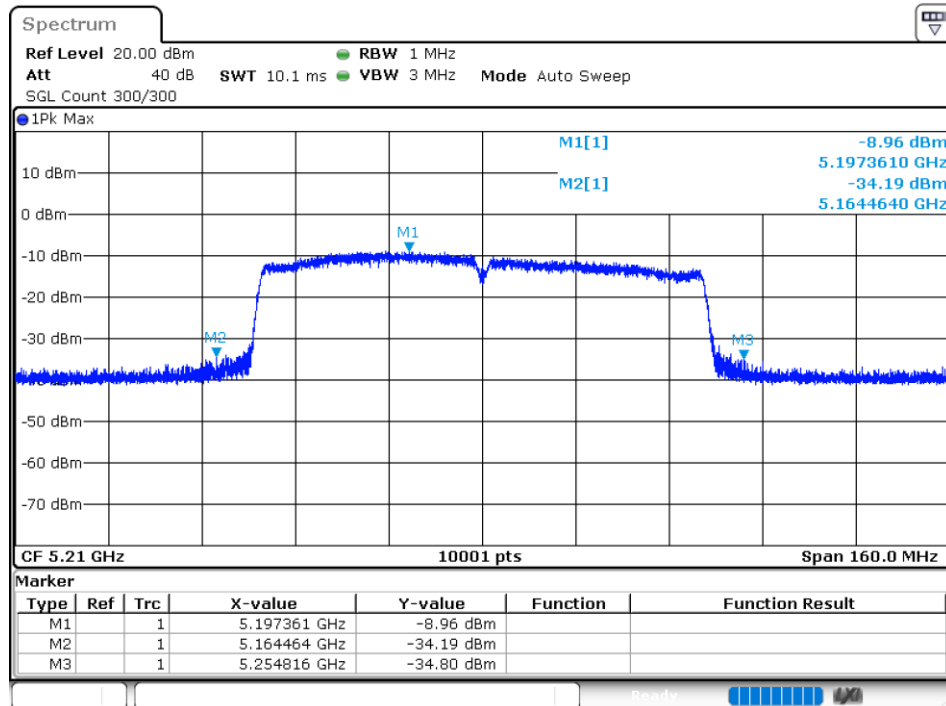
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



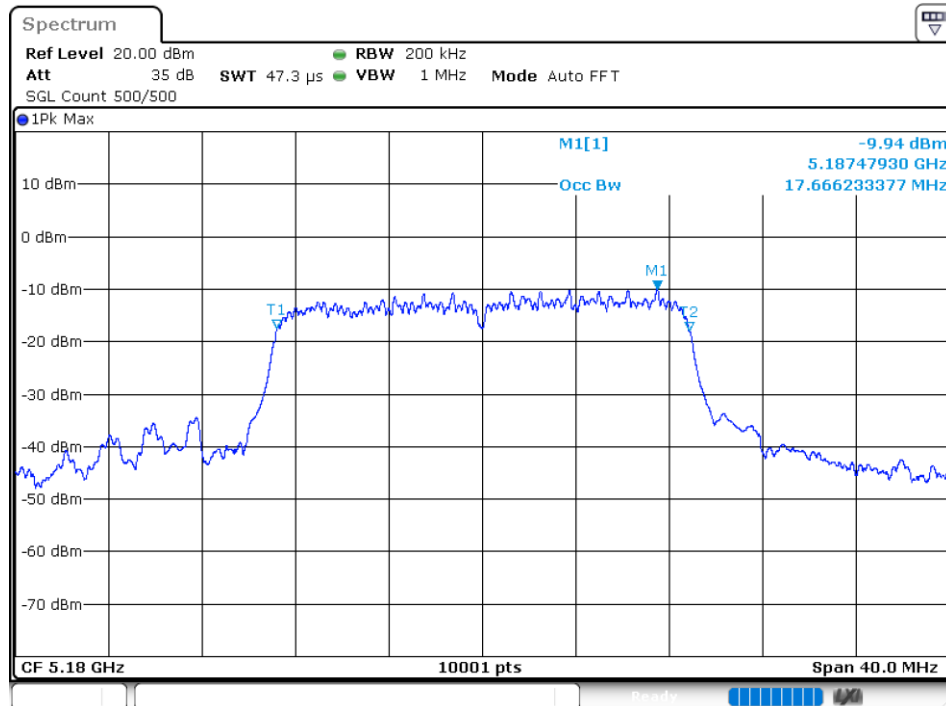
OBW NVNT 802.11ac80 5210MHz Ant1



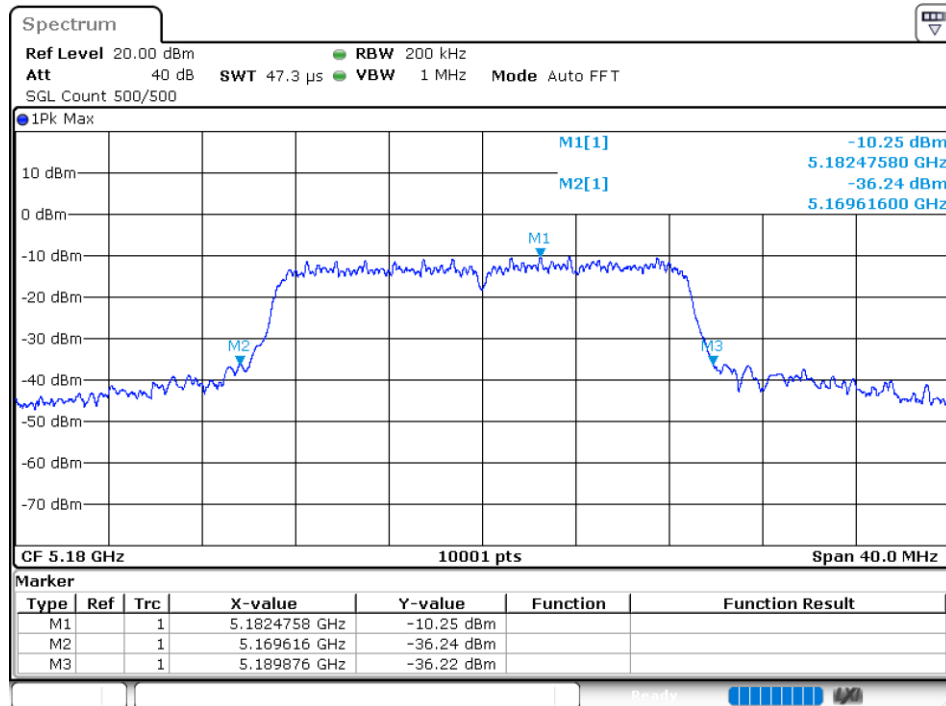
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



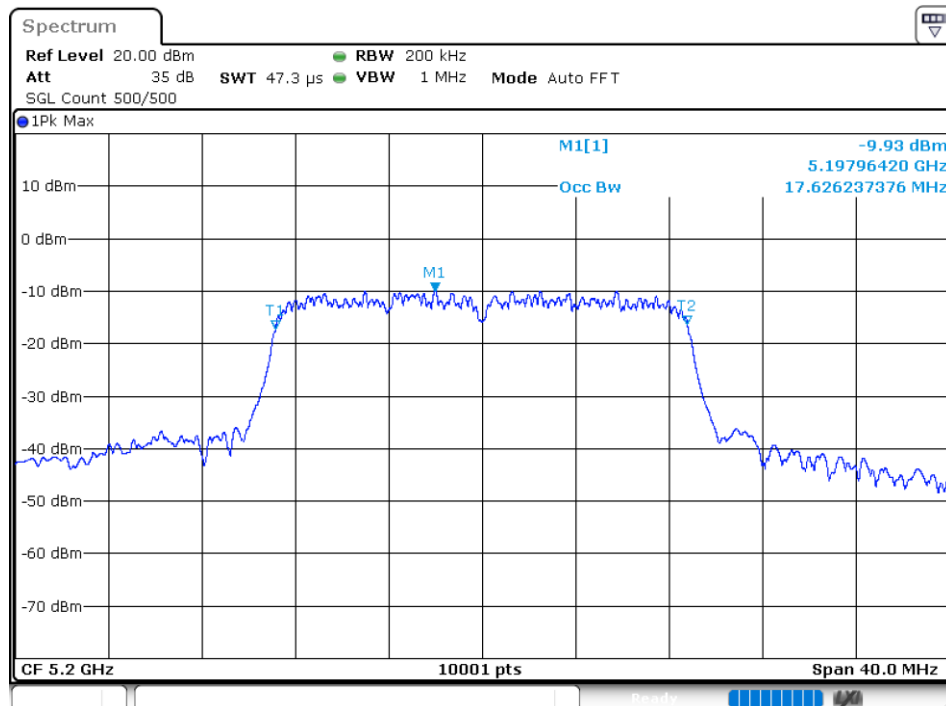
OBW NVNT 802.11n(HT20) 5180MHz Ant1



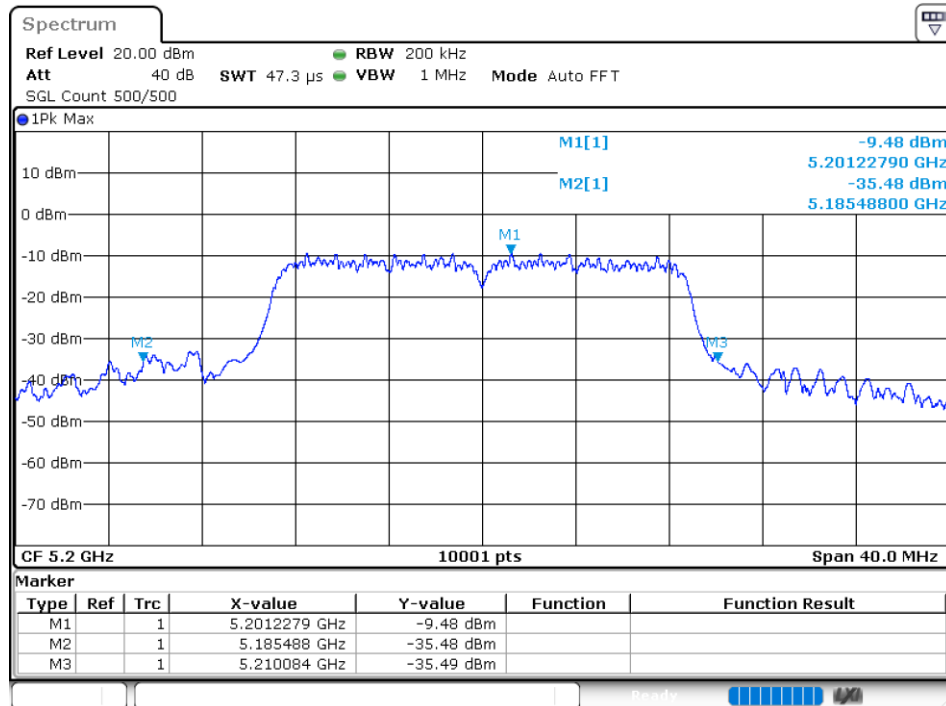
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



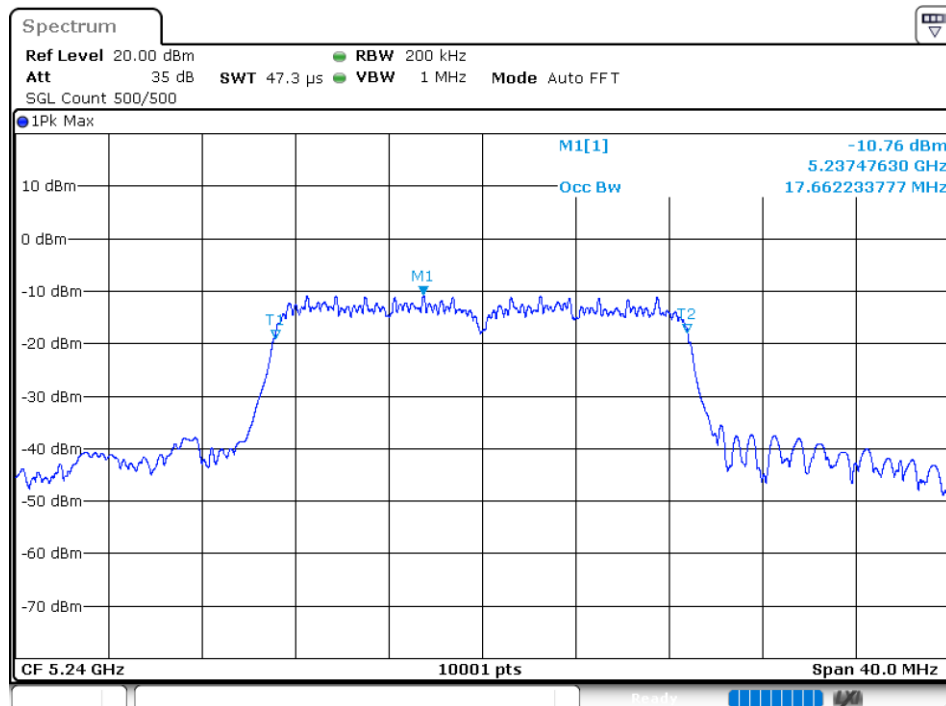
OBW NVNT 802.11n(HT20) 5200MHz Ant1



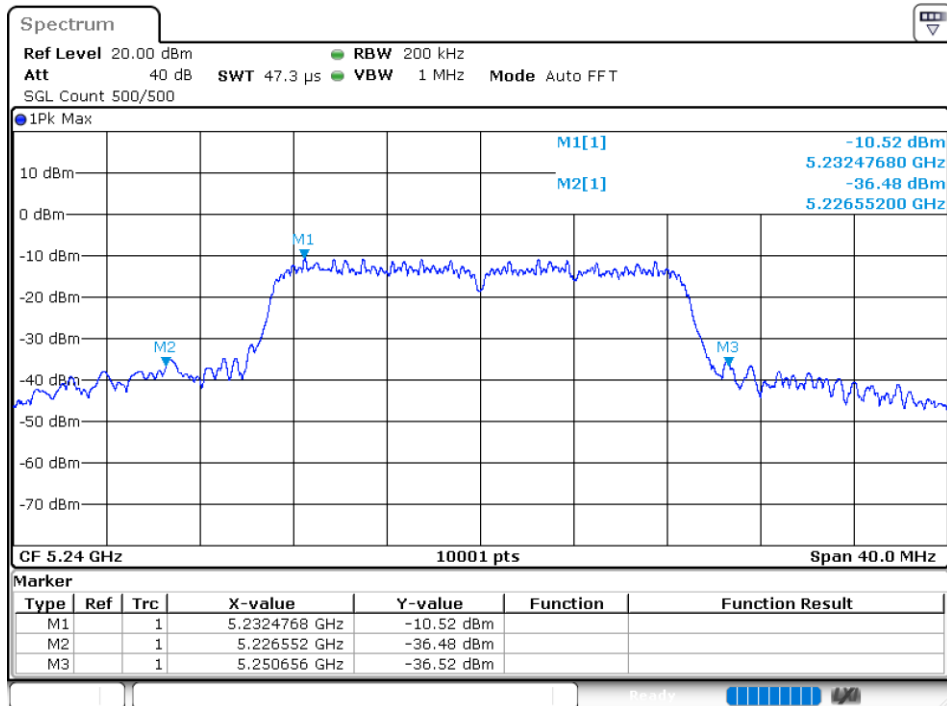
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



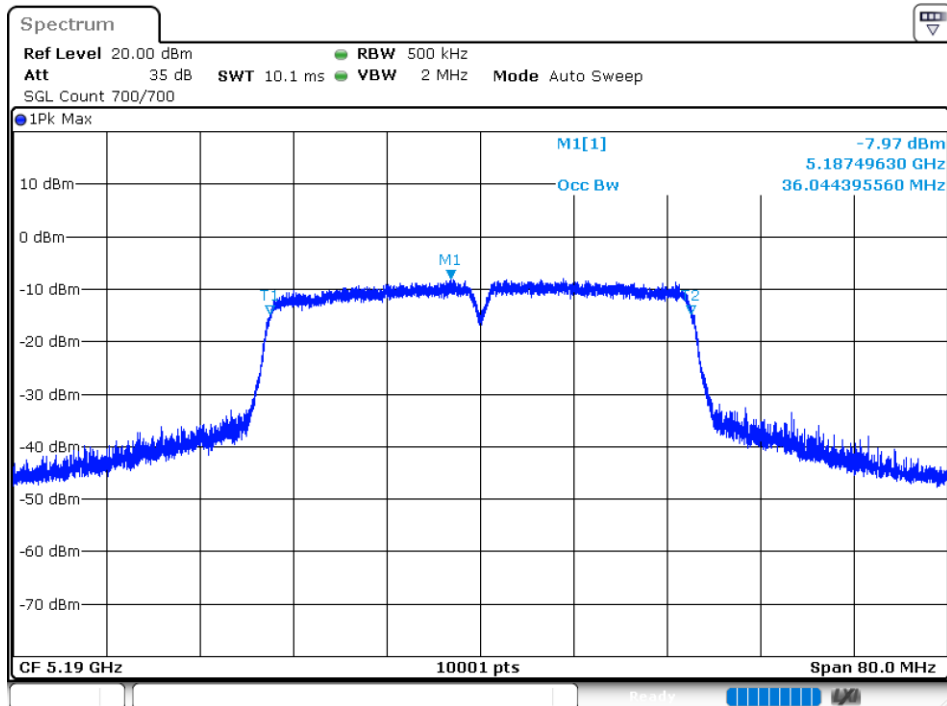
OBW NVNT 802.11n(HT20) 5240MHz Ant1



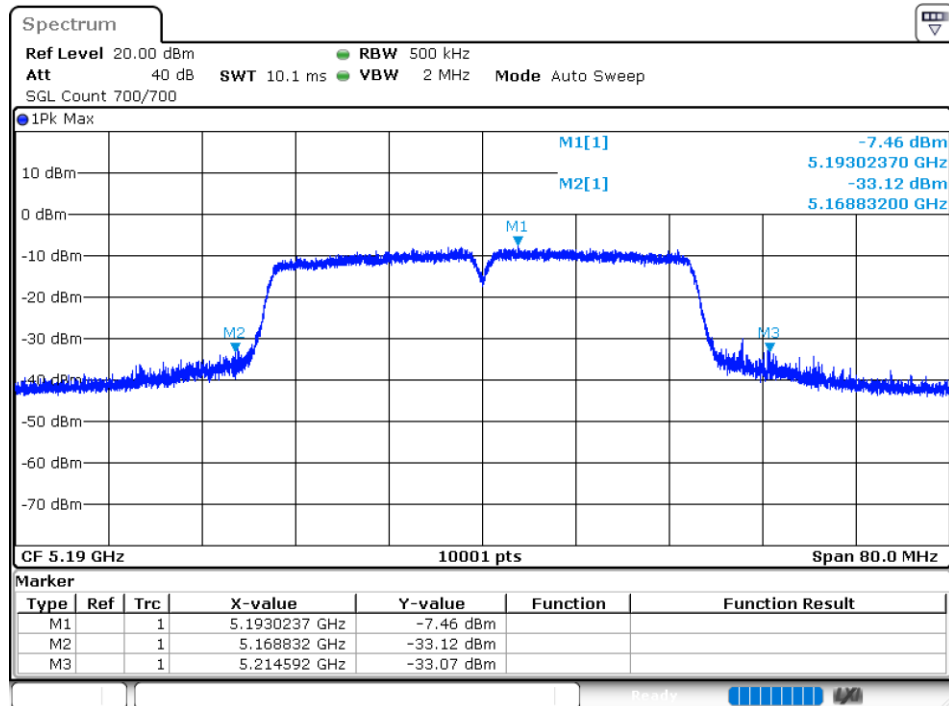
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



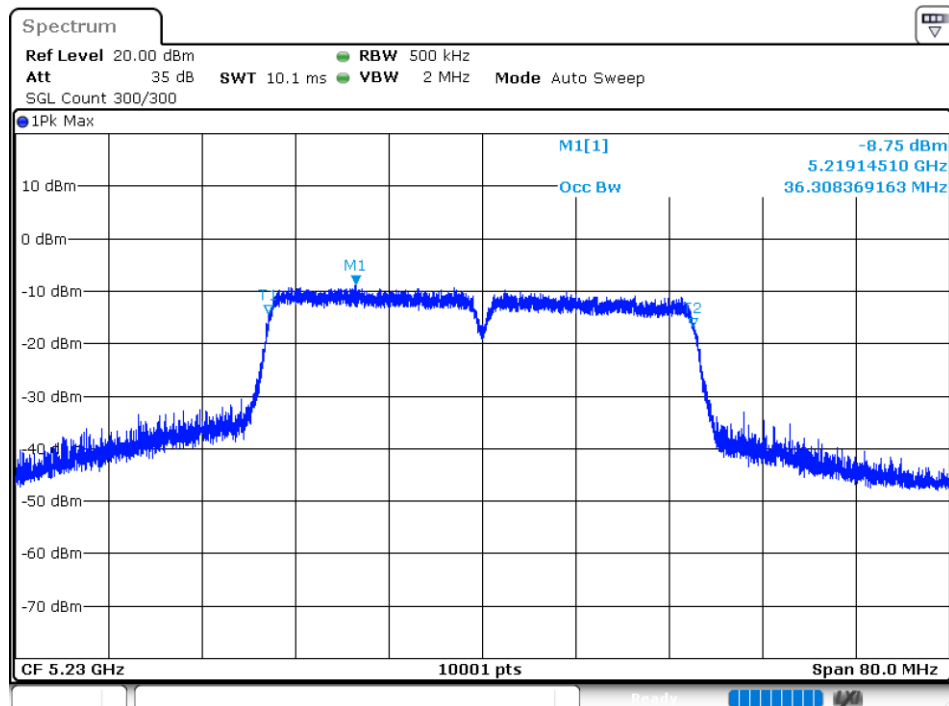
OBW NVNT 802.11n(HT40) 5190MHz Ant1



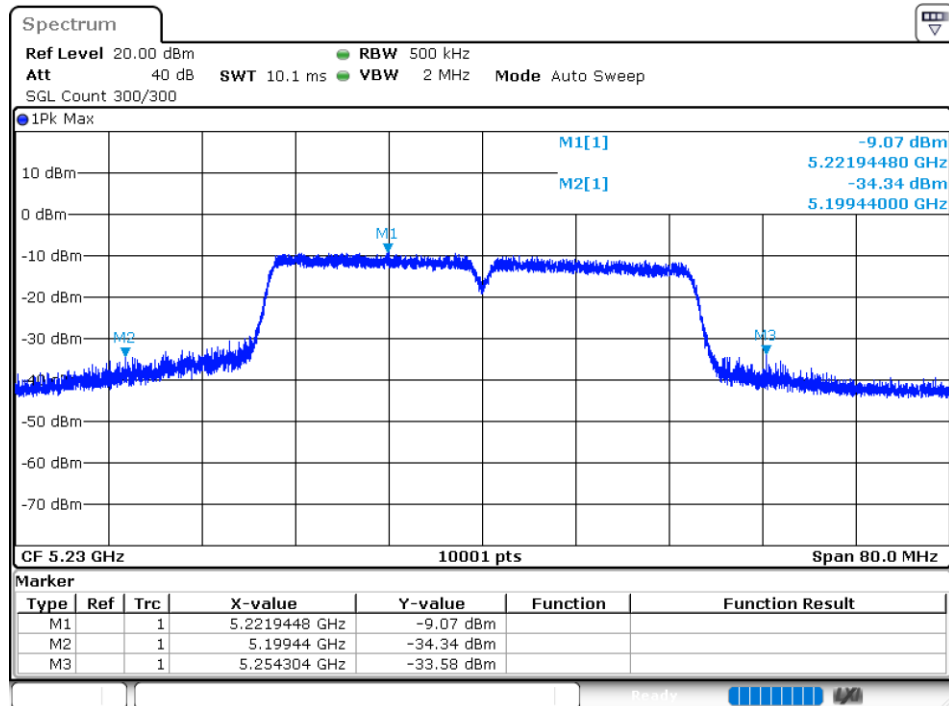
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



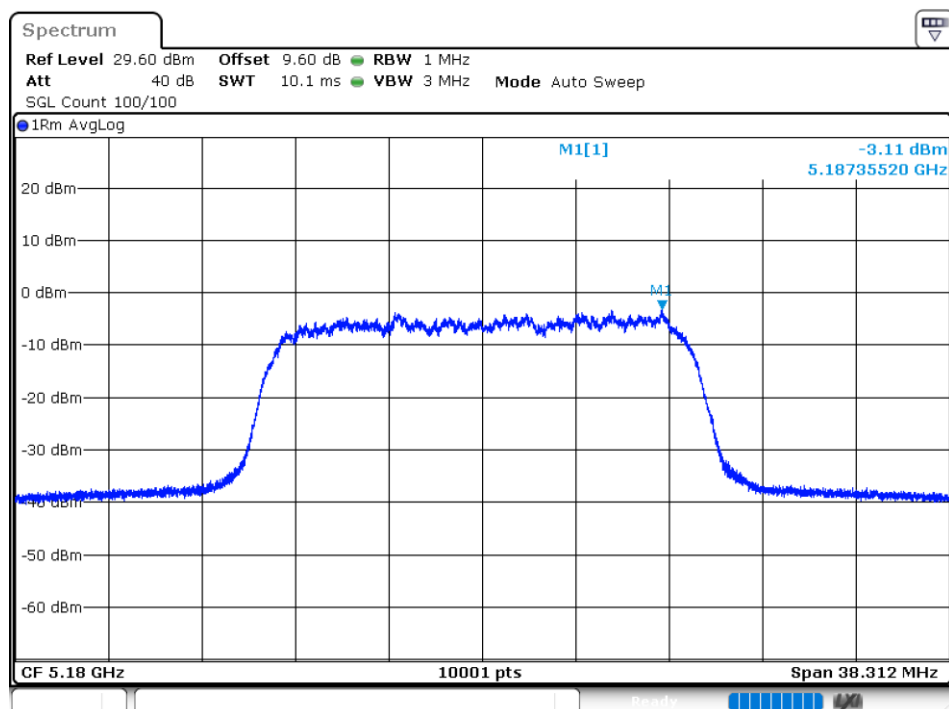
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



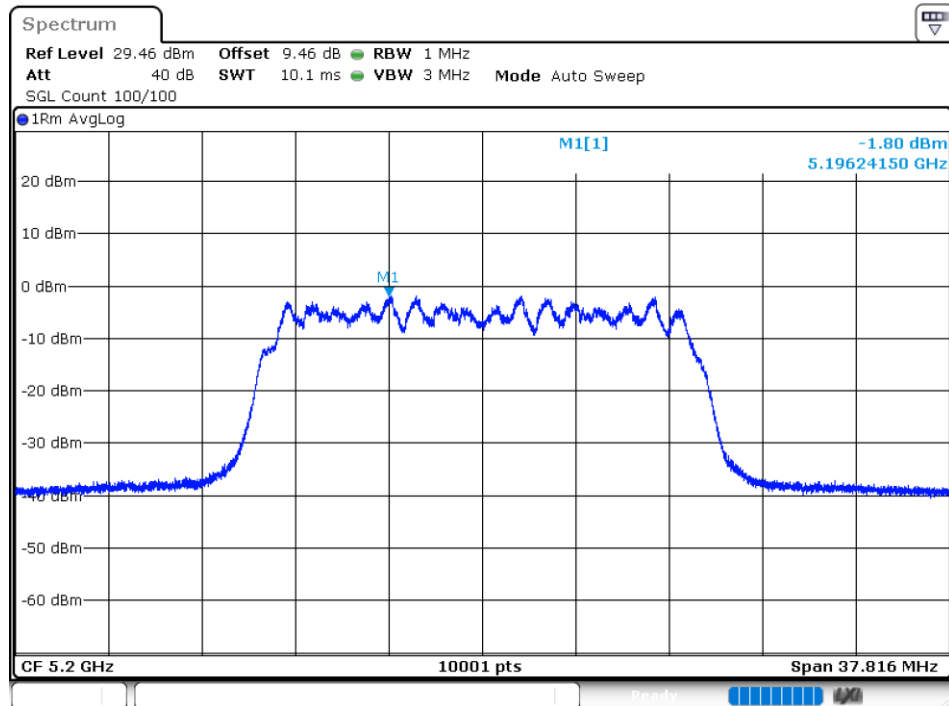
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-3.113	11	Pass
NVNT	802.11a	5200	Ant 1	-1.805	11	Pass
NVNT	802.11a	5240	Ant 1	-2.684	11	Pass
NVNT	802.11ac20	5180	Ant 1	-6.901	11	Pass
NVNT	802.11ac20	5200	Ant 1	-5.127	11	Pass
NVNT	802.11ac20	5240	Ant 1	-5.774	11	Pass
NVNT	802.11ac40	5190	Ant 1	-12.05	11	Pass
NVNT	802.11ac40	5230	Ant 1	-10.671	11	Pass
NVNT	802.11ac80	5210	Ant 1	-16.971	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-4.275	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-5.997	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-7.066	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-11.147	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-11.681	11	Pass

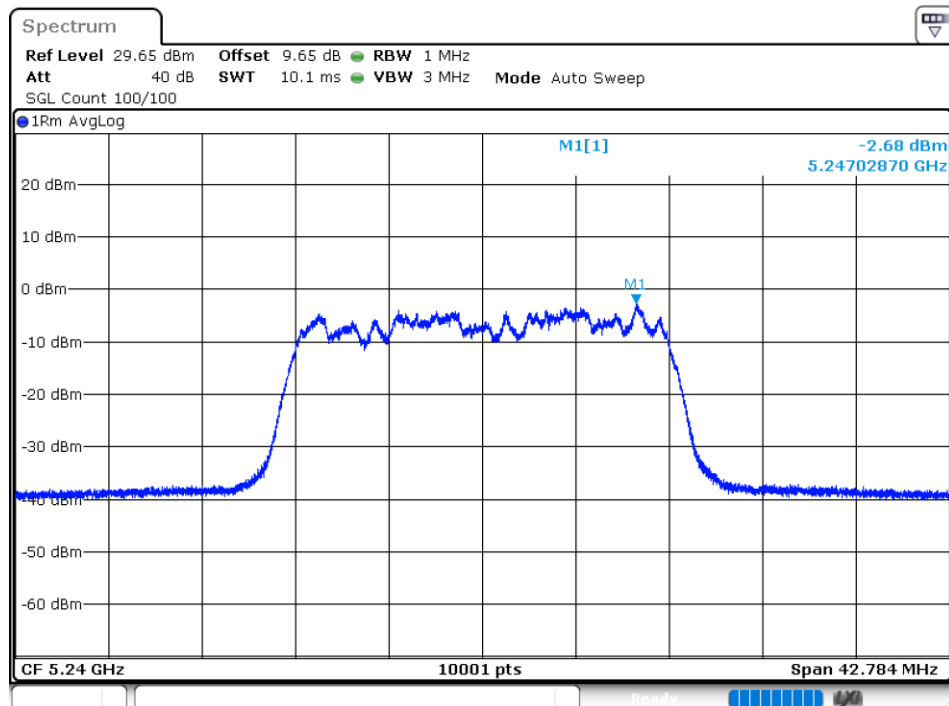
PSD NVNT 802.11a 5180MHz Ant1



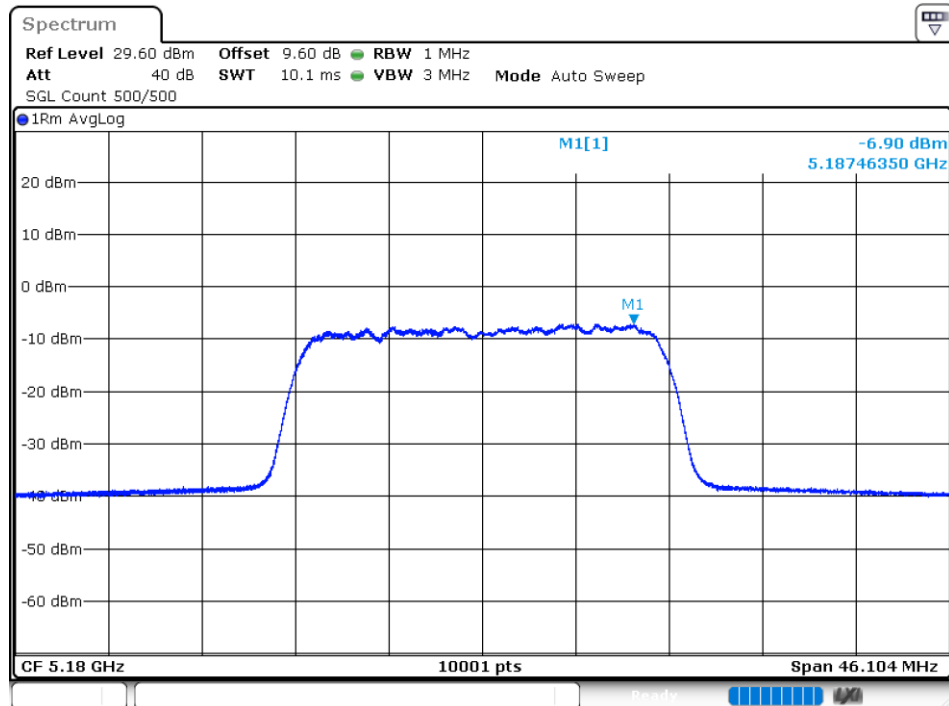
PSD NVNT 802.11a 5200MHz Ant1



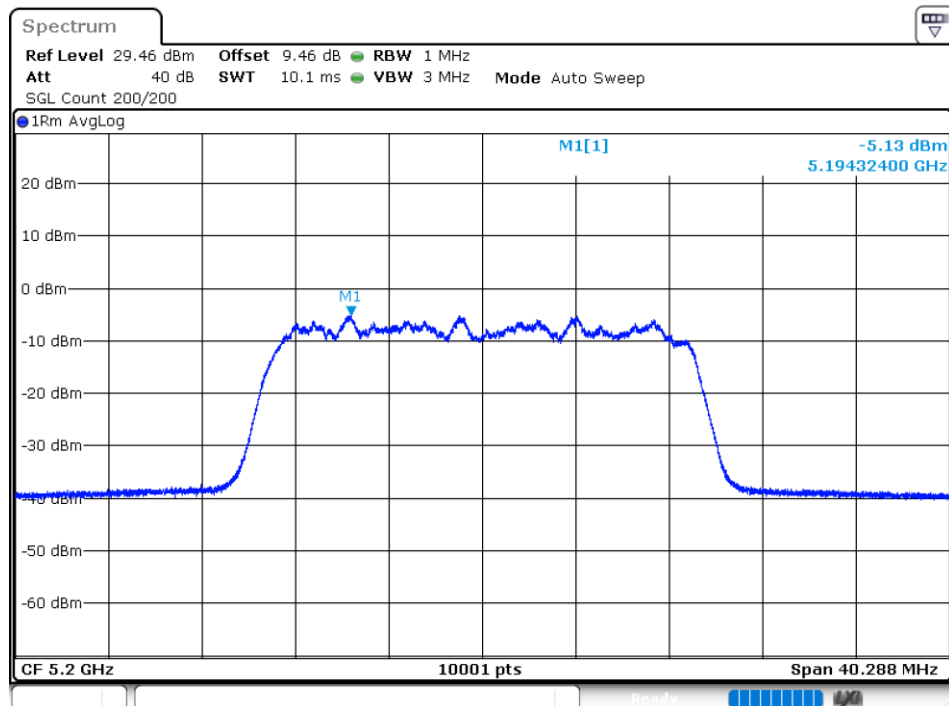
PSD NVNT 802.11a 5240MHz Ant1



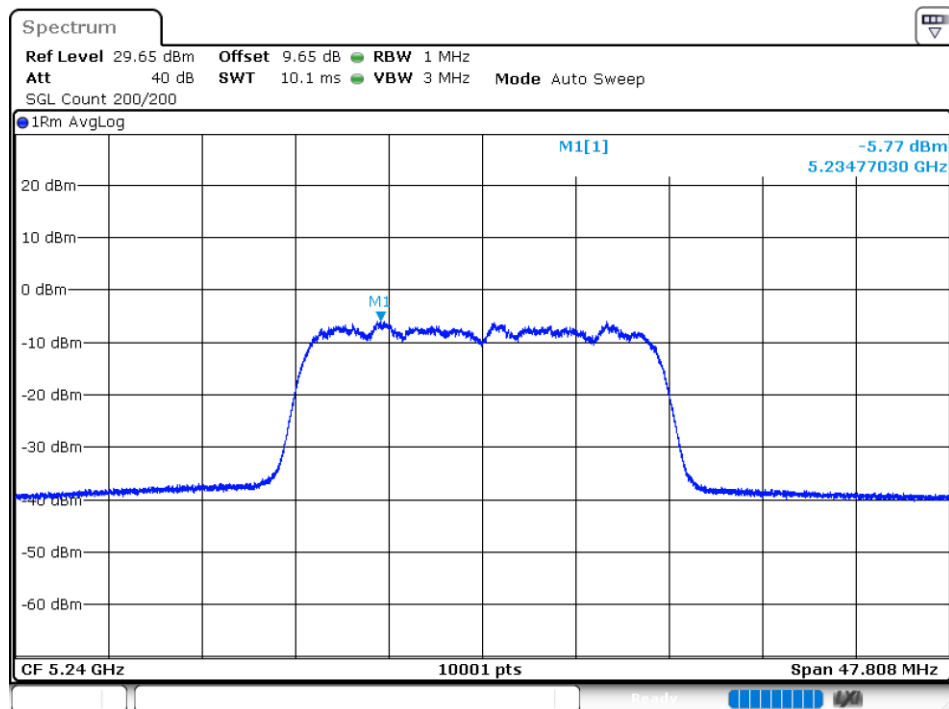
PSD NVNT 802.11ac20 5180MHz Ant1



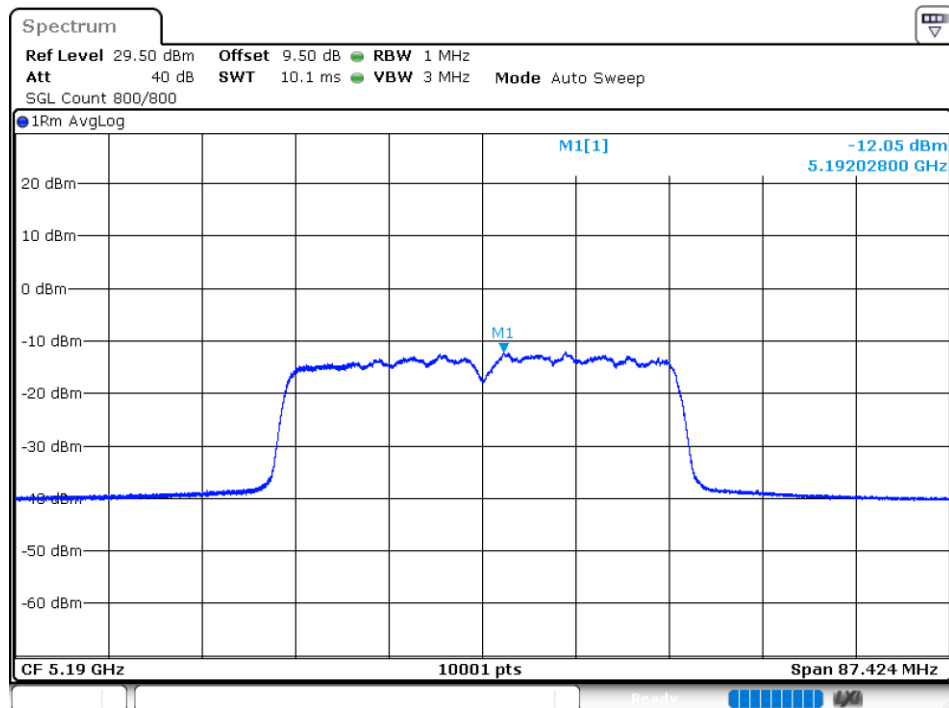
PSD NVNT 802.11ac20 5200MHz Ant1



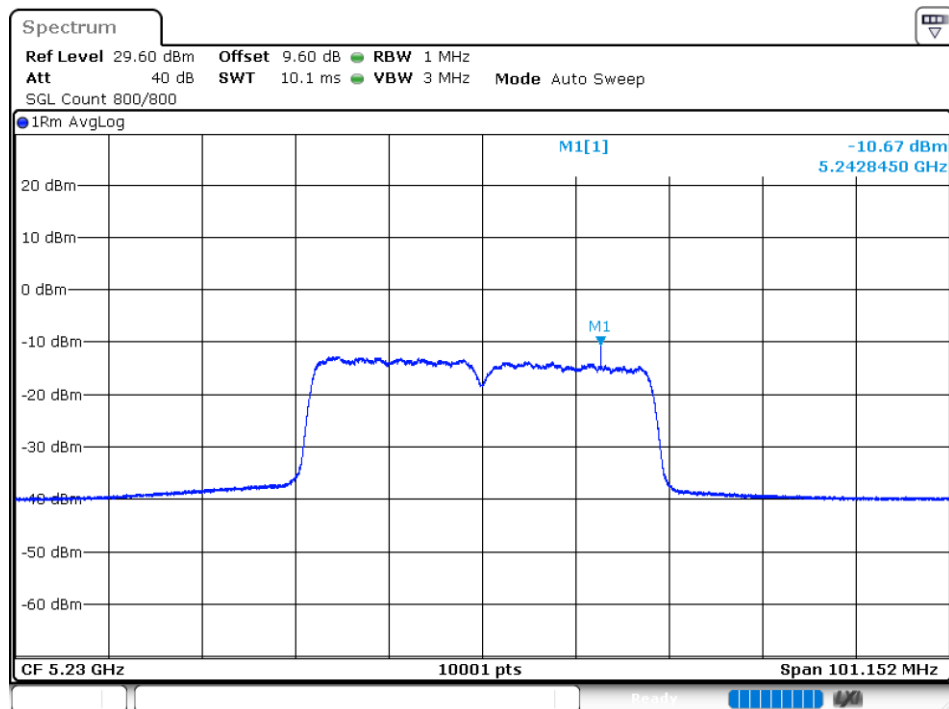
PSD NVNT 802.11ac20 5240MHz Ant1



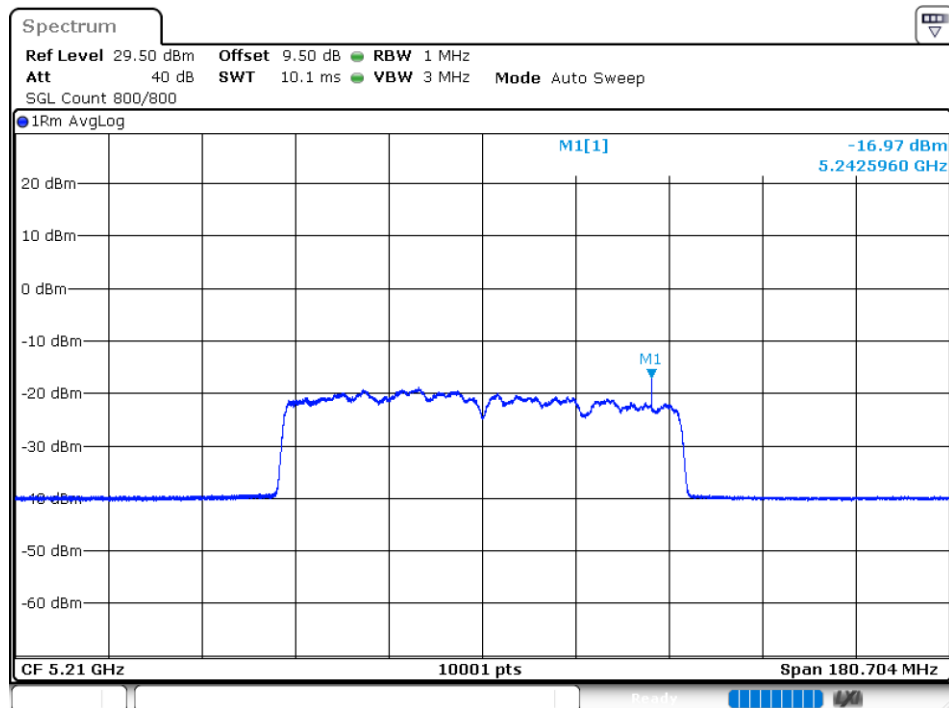
PSD NVNT 802.11ac40 5190MHz Ant1



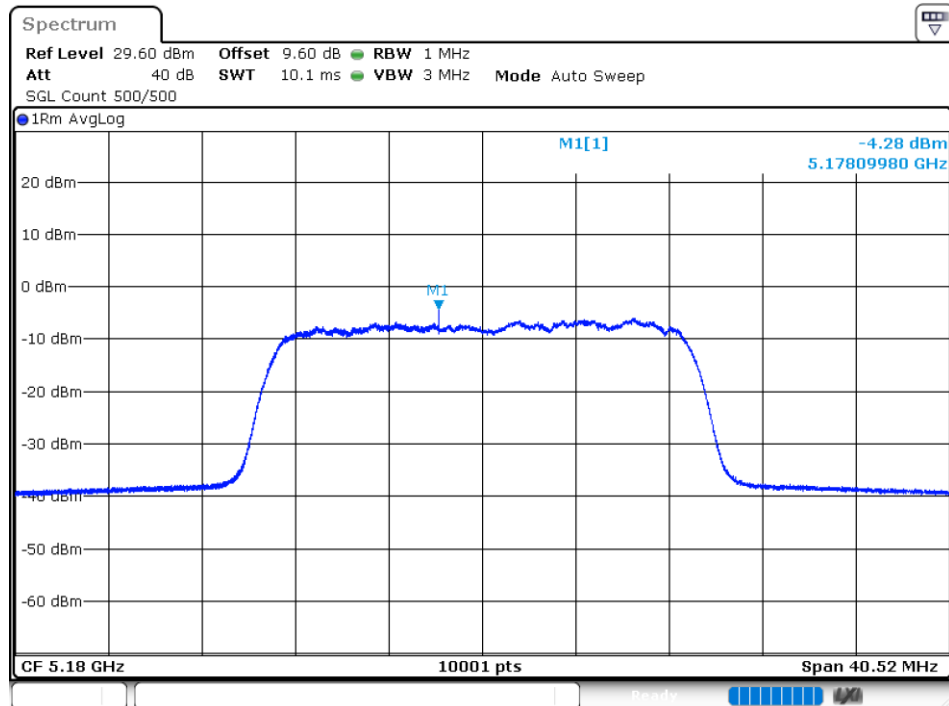
PSD NVNT 802.11ac40 5230MHz Ant1



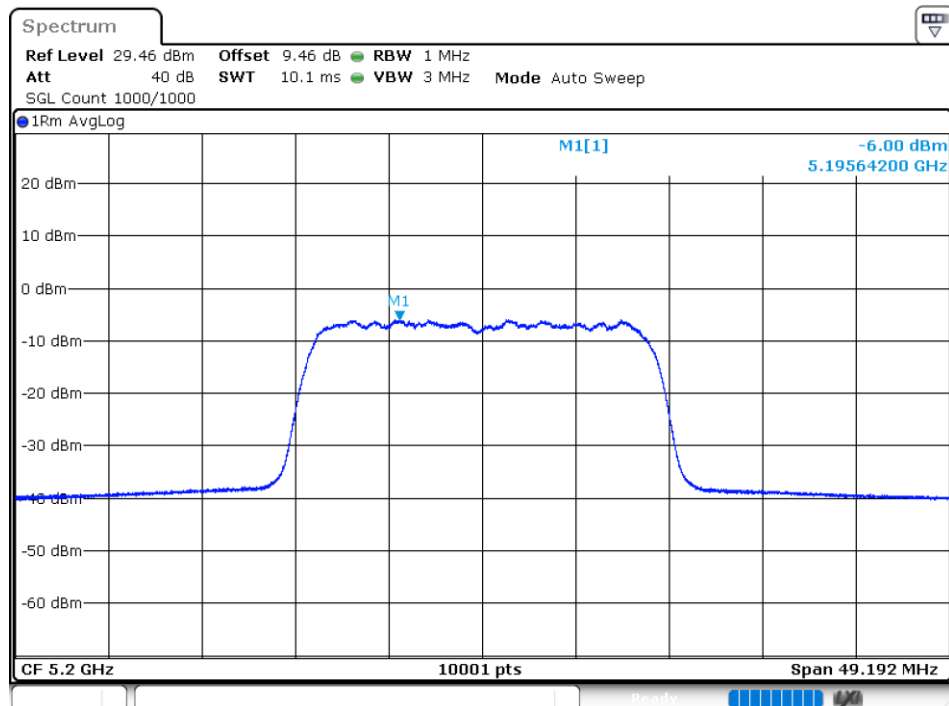
PSD NVNT 802.11ac80 5210MHz Ant1



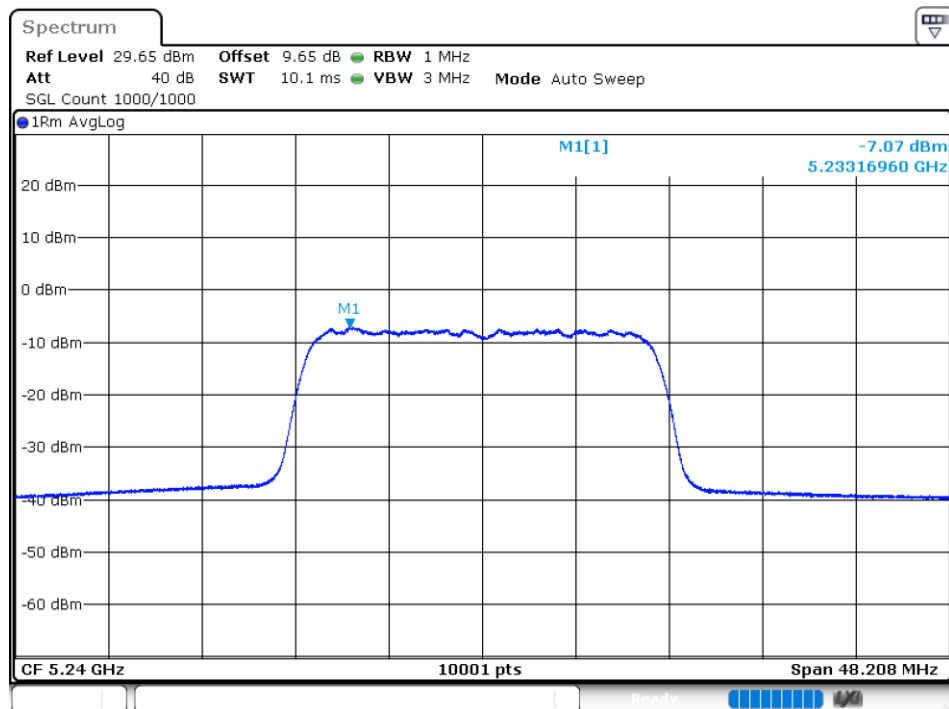
PSD NVNT 802.11n(HT20) 5180MHz Ant1



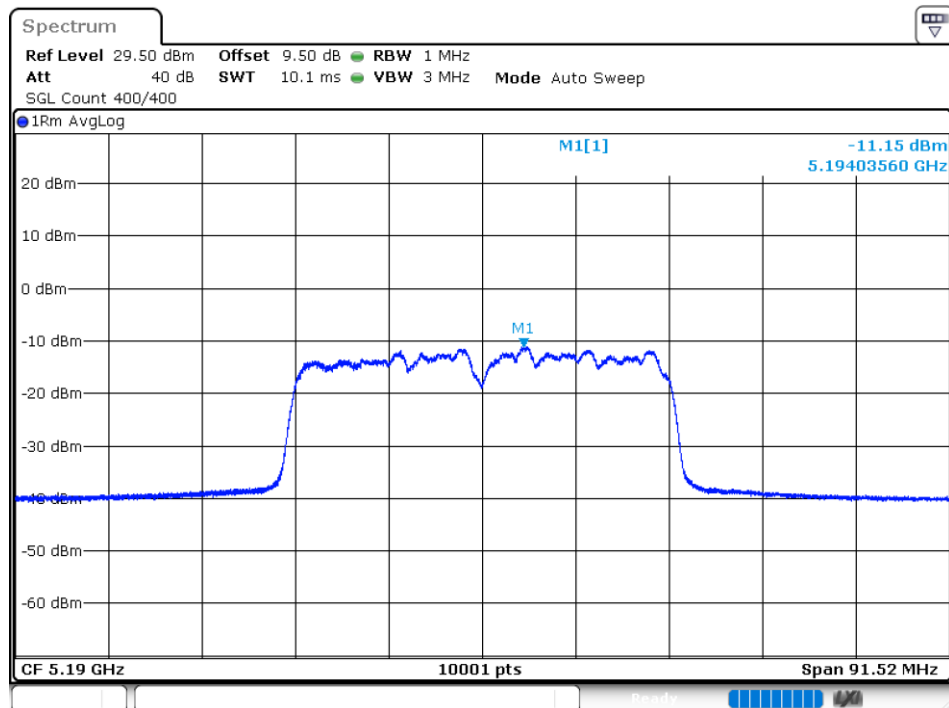
PSD NVNT 802.11n(HT20) 5200MHz Ant1



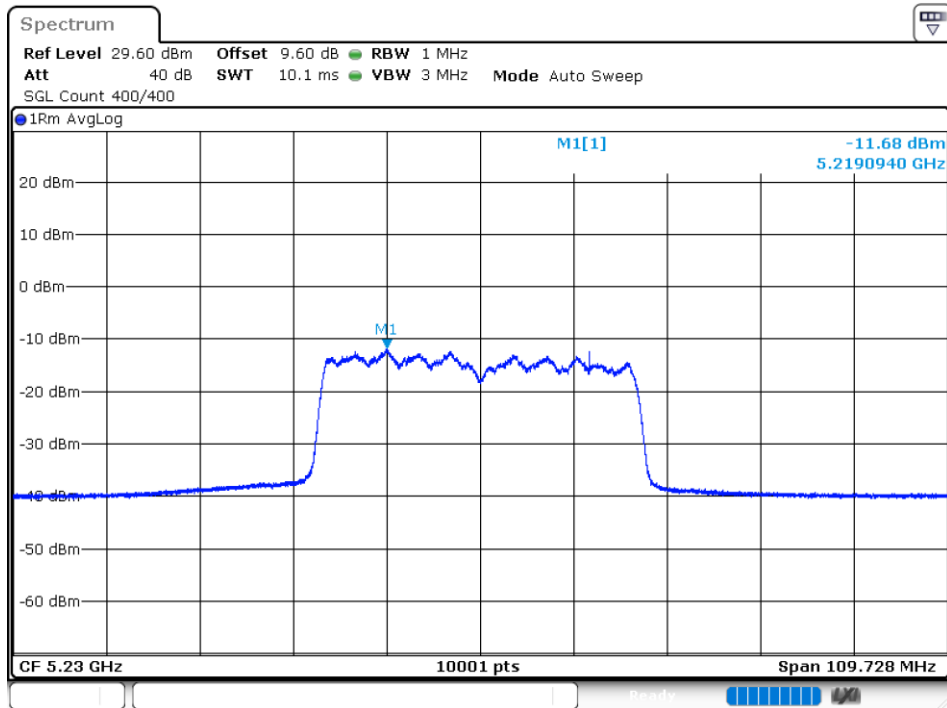
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



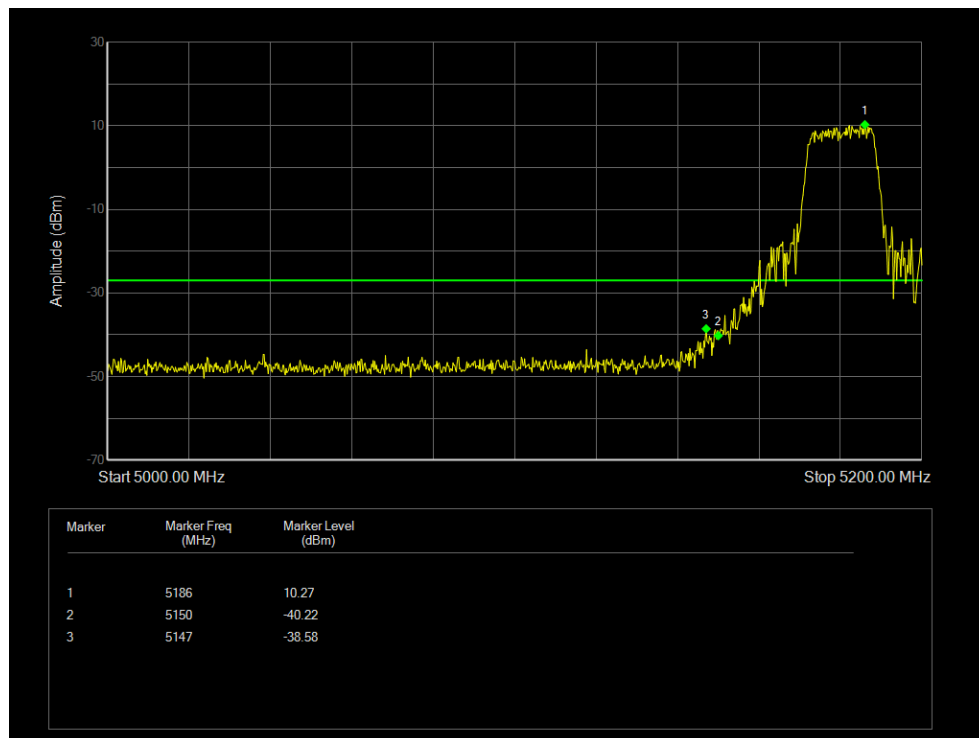
PSD NVNT 802.11n(HT40) 5230MHz Ant1



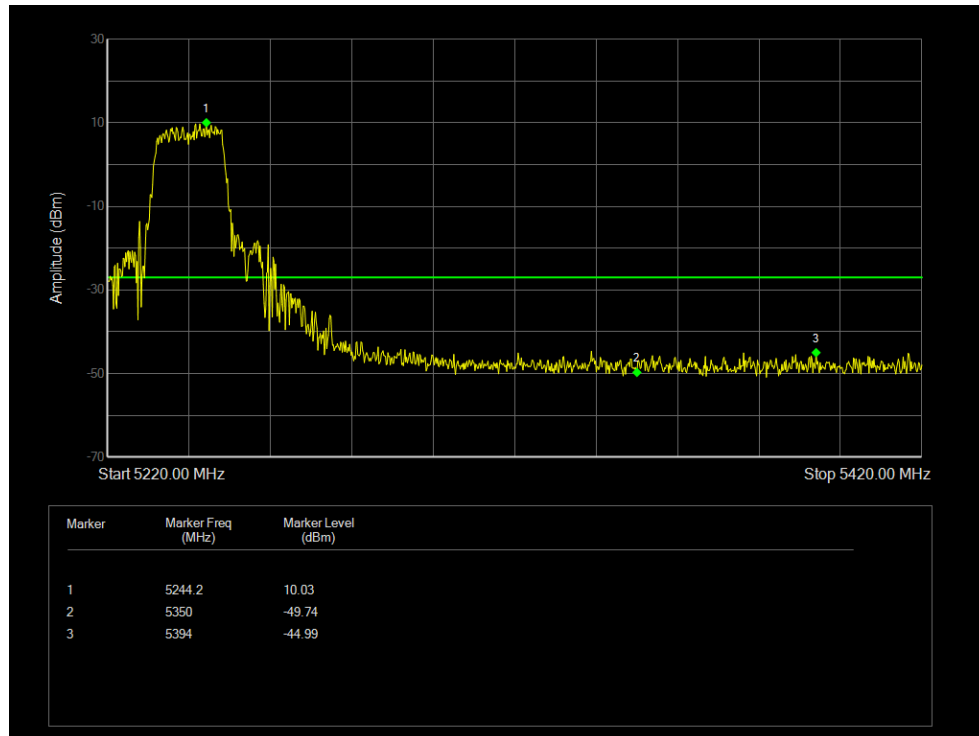
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-38.58	-27	Pass
NVNT	802.11a	5240	Ant 1	-44.99	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-40.04	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-44.43	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.26	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-43.37	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-45.53	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.44	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-39.31	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.68	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-33.45	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.99	-27	Pass

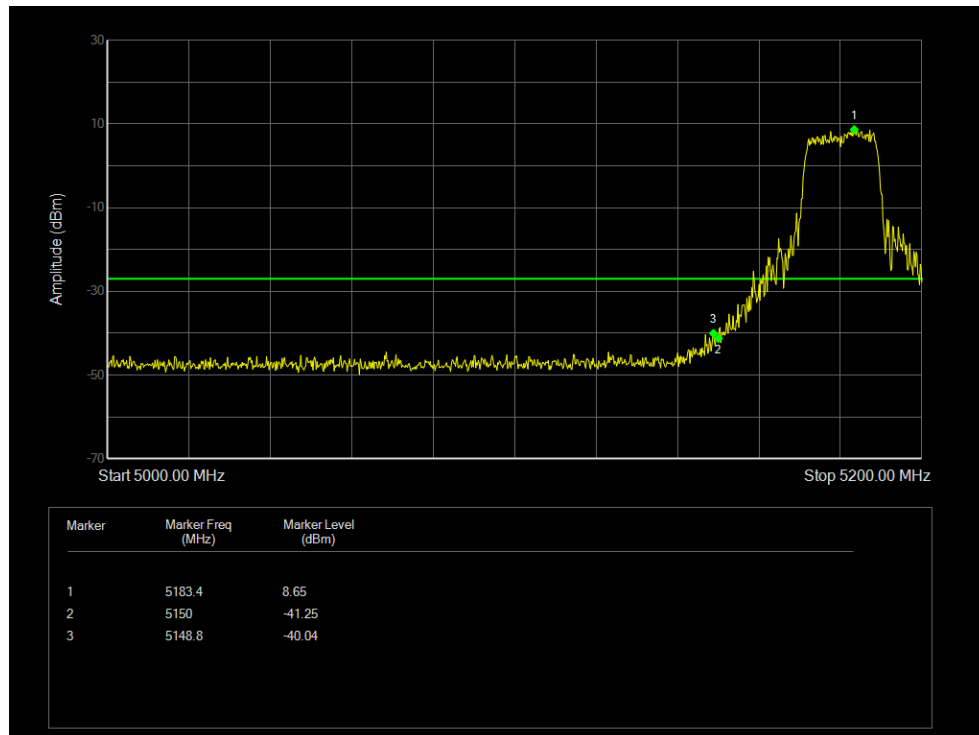
Band Edge NVNT 802.11a 5180MHz Low Ant1



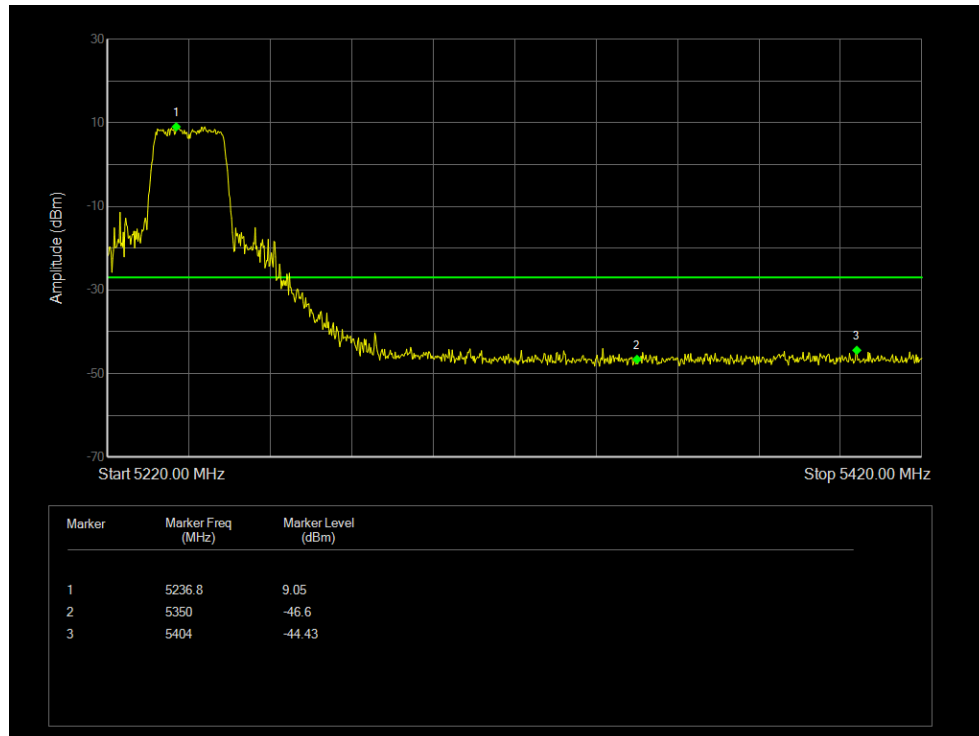
Band Edge NVNT 802.11a 5240MHz High Ant1



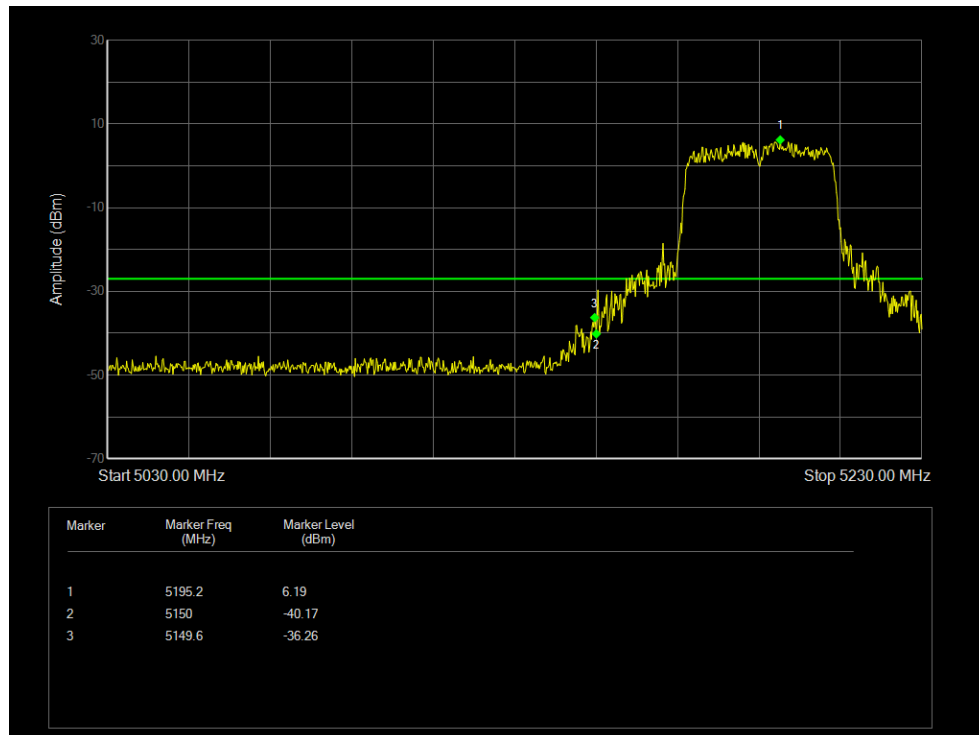
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



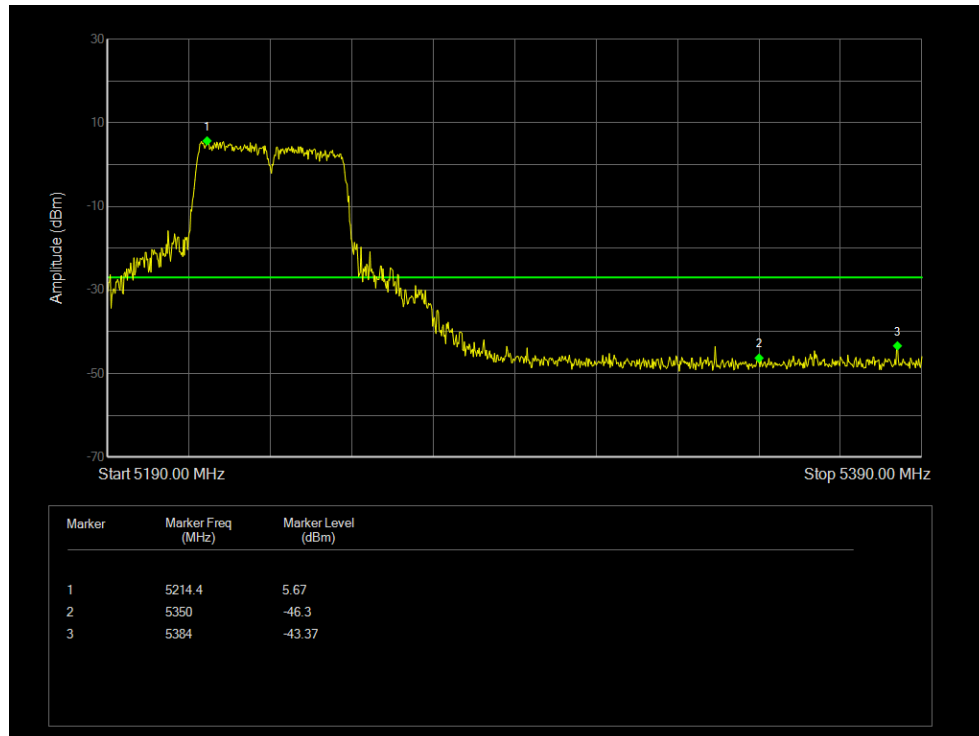
Band Edge NVNT 802.11ac20 5240MHz High Ant1



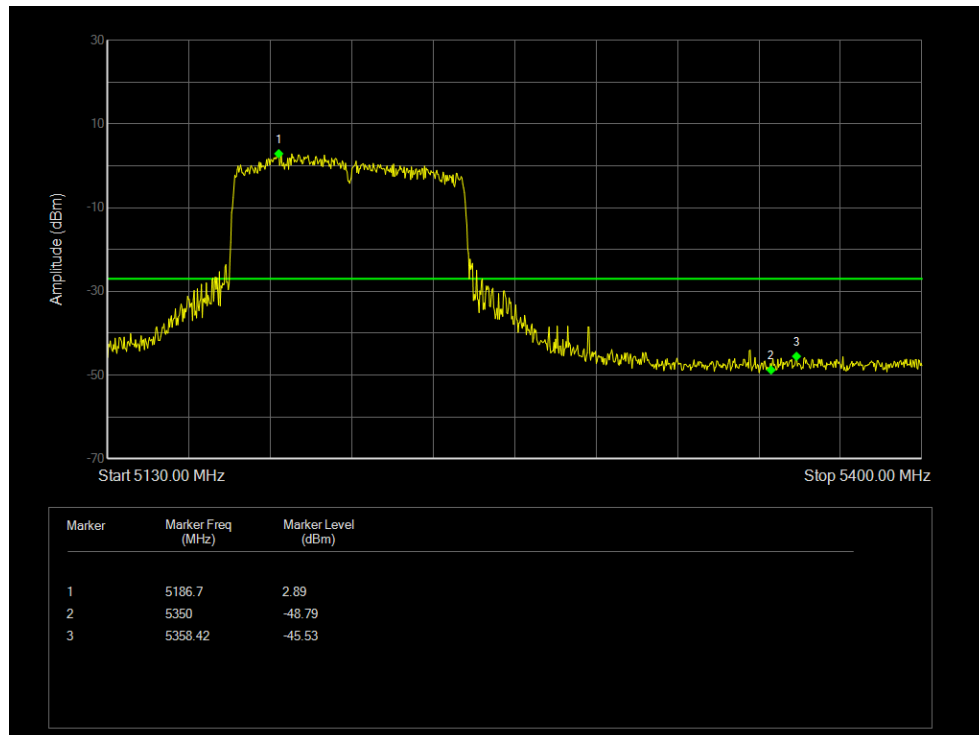
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



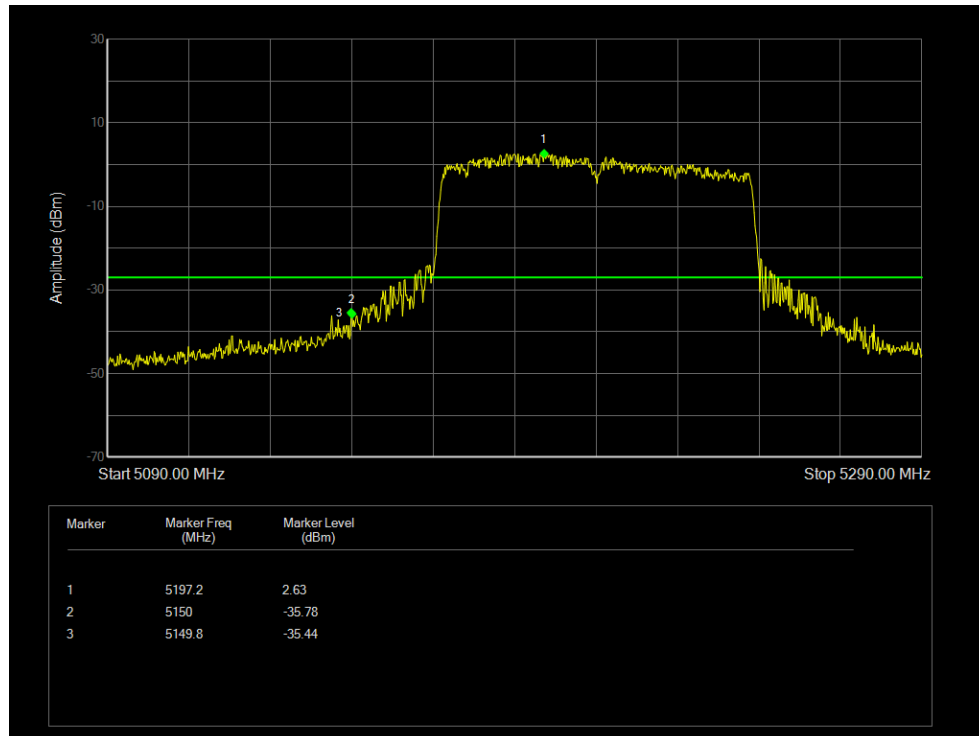
Band Edge NVNT 802.11ac40 5230MHz High Ant1



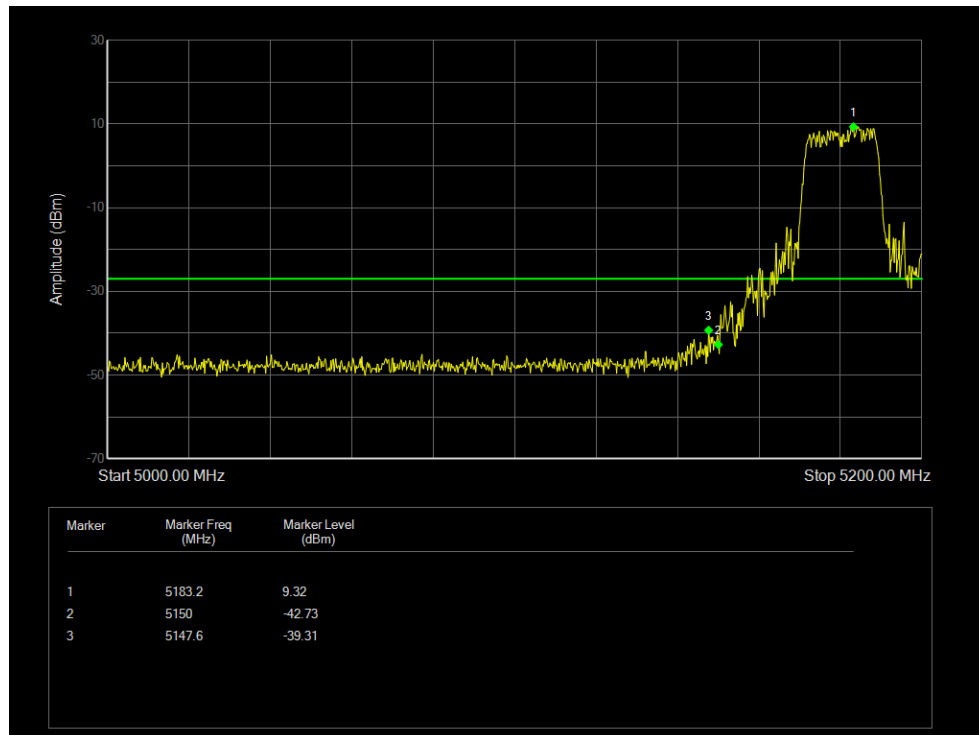
Band Edge NVNT 802.11ac80 5210MHz High Ant1



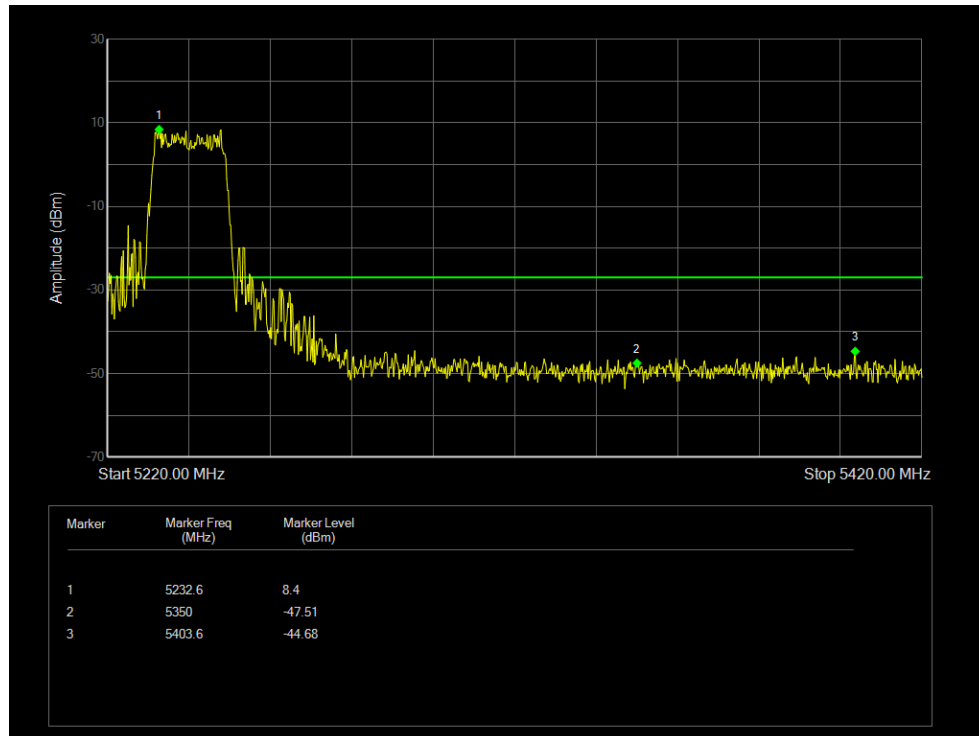
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



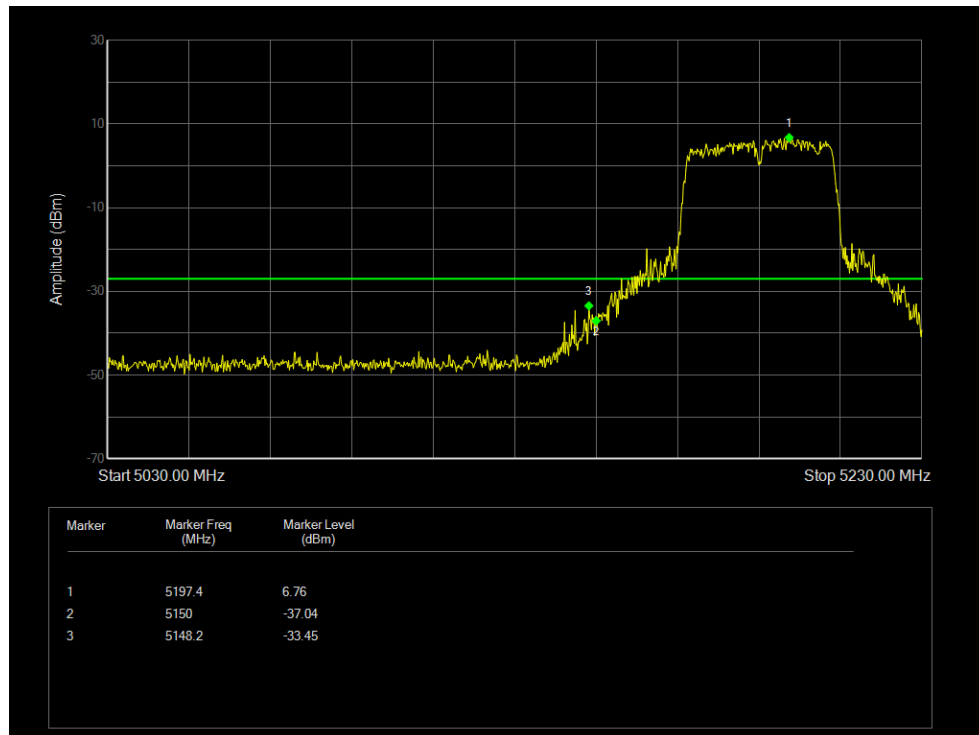
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



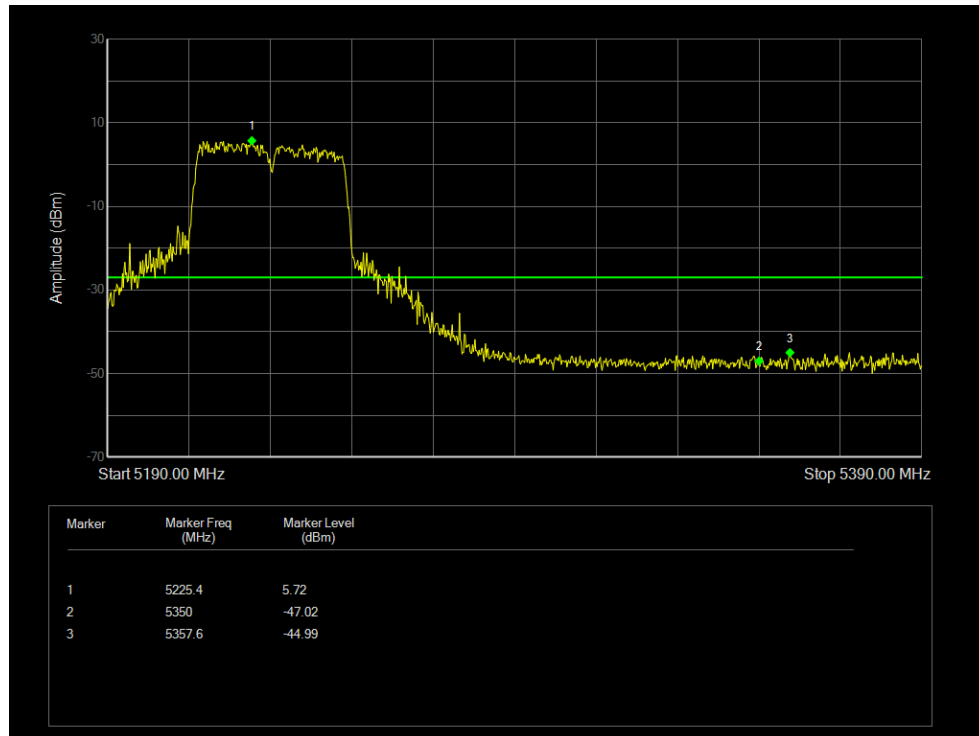
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



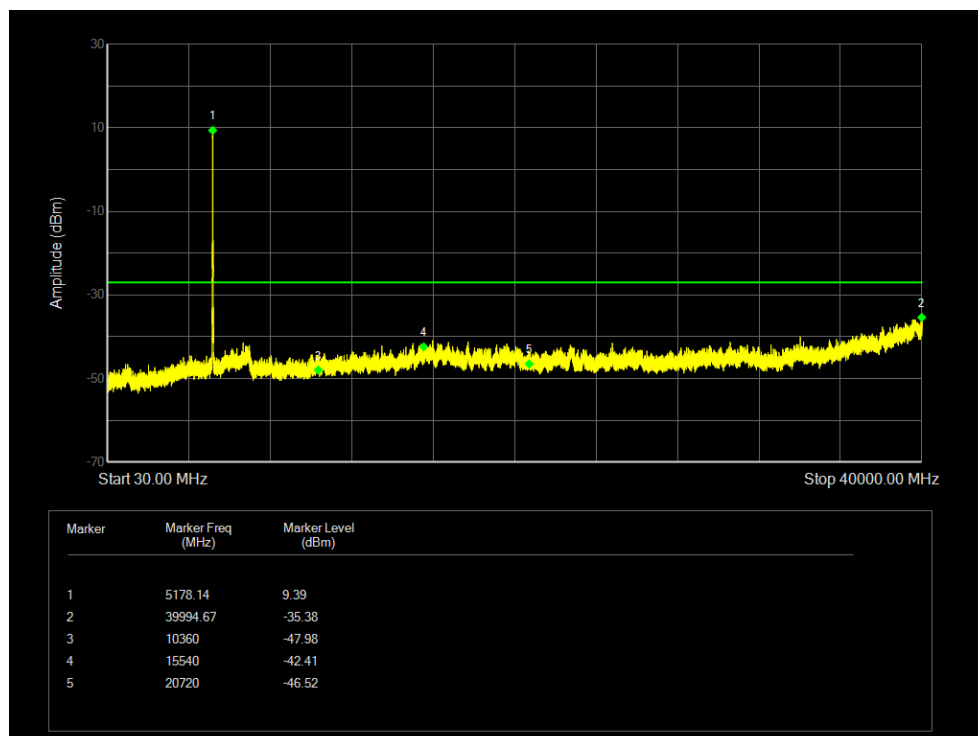
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



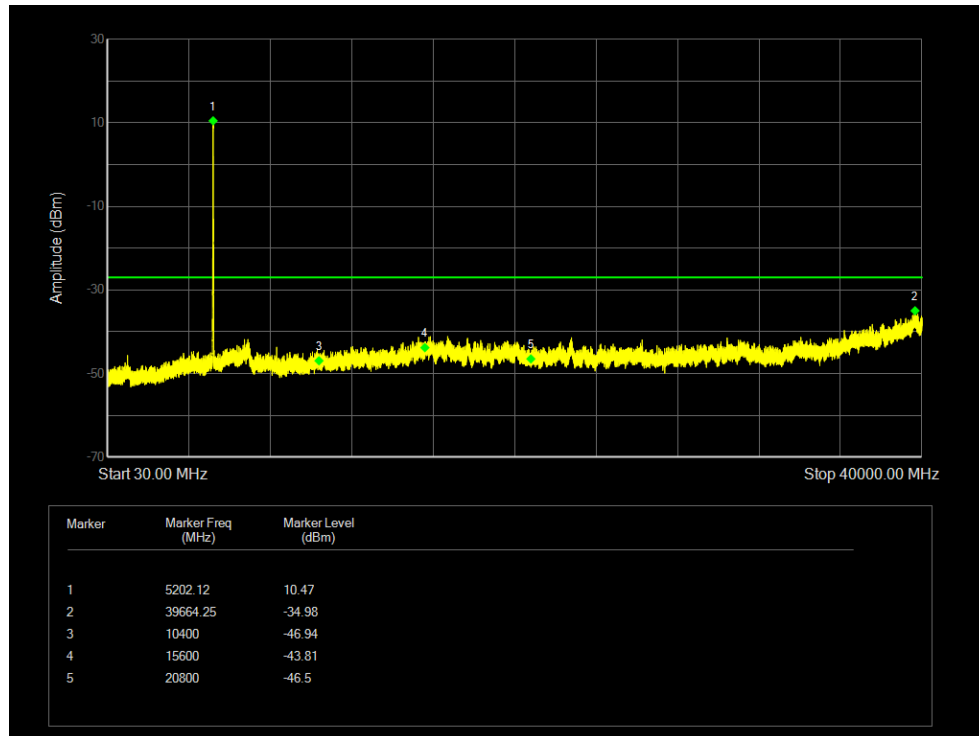
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-35.38	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.98	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.48	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-34.41	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.44	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-35.1	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-34.77	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-33.71	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.85	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.32	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.43	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-35.09	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.99	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-35.33	-27	Pass

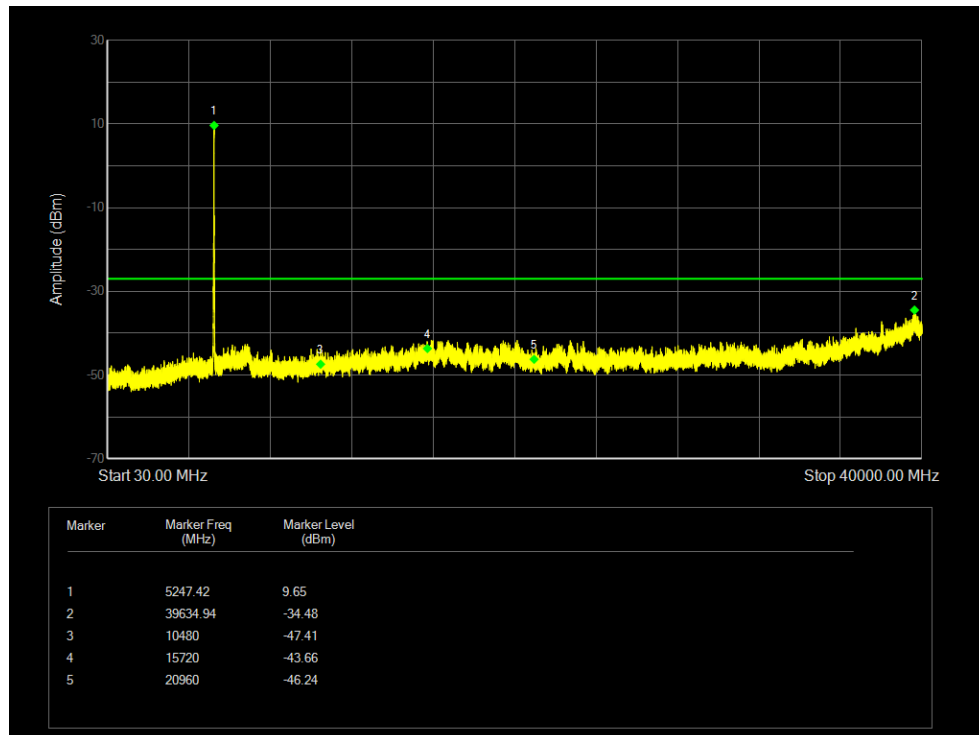
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



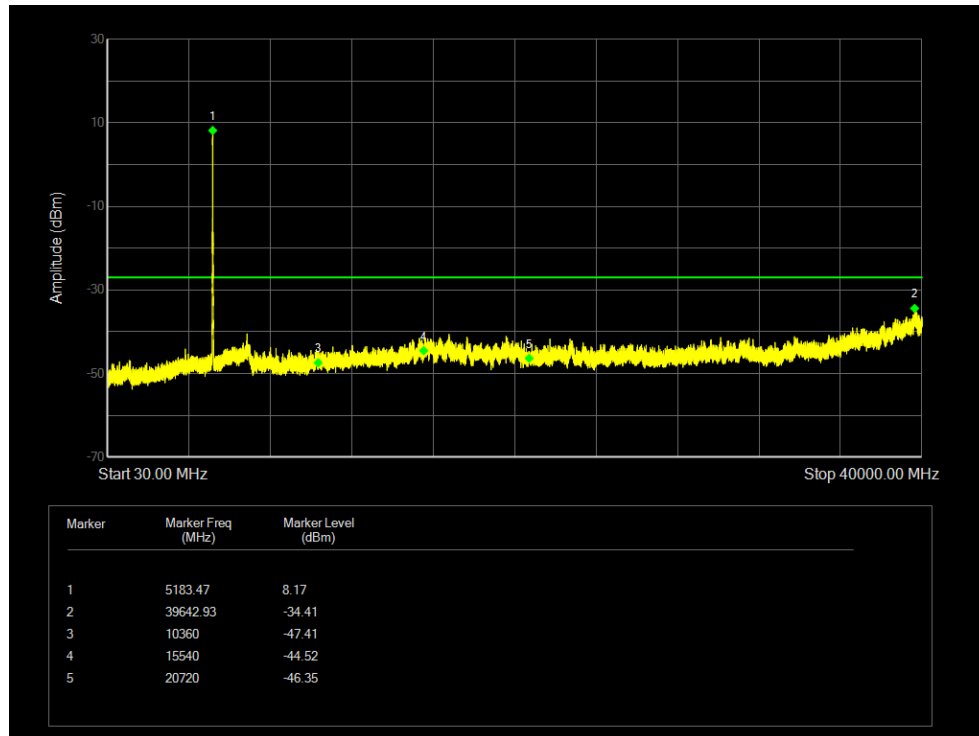
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



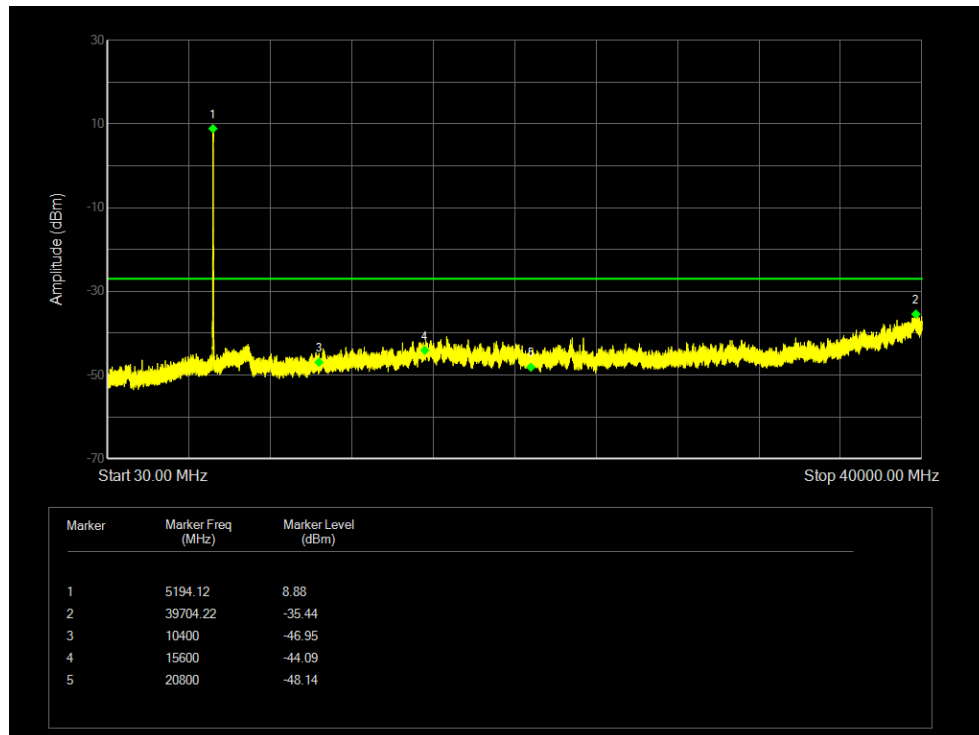
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



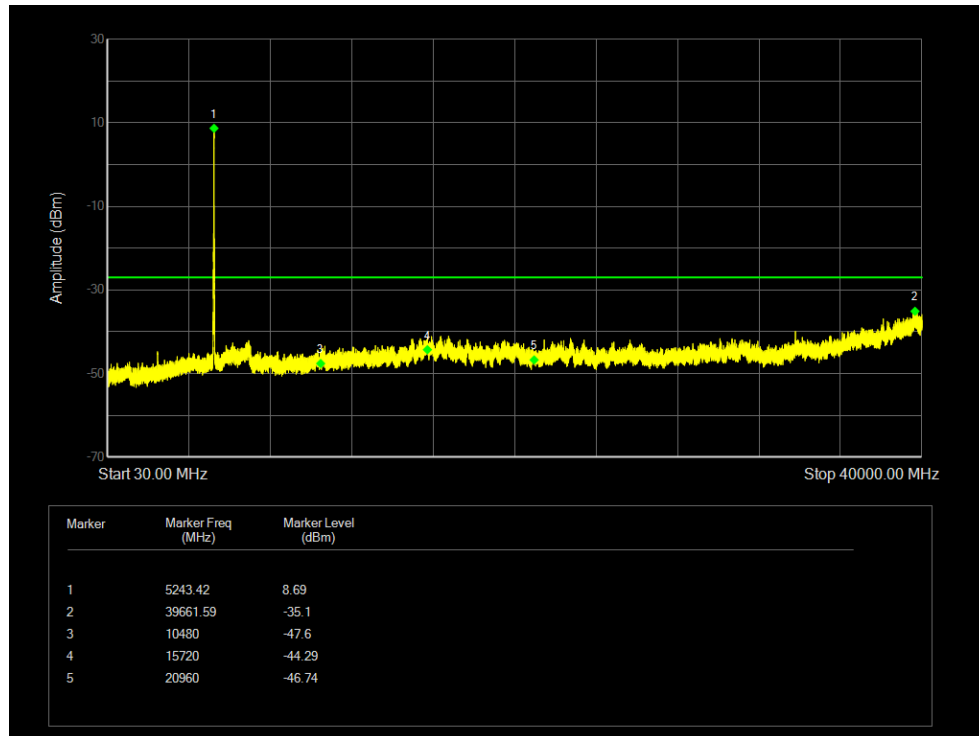
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



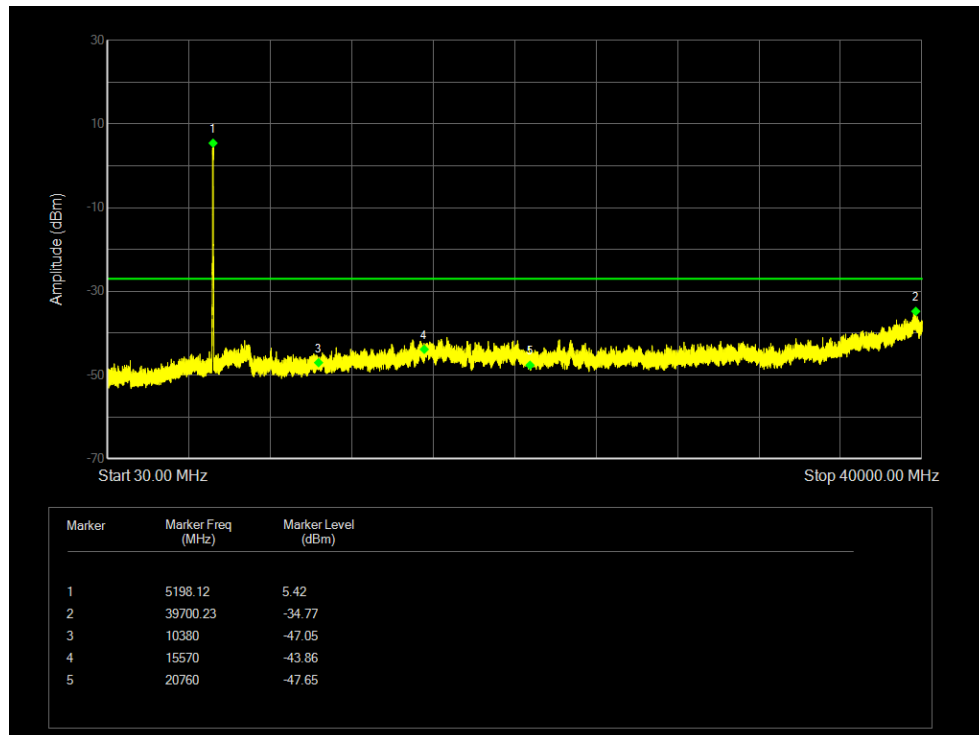
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



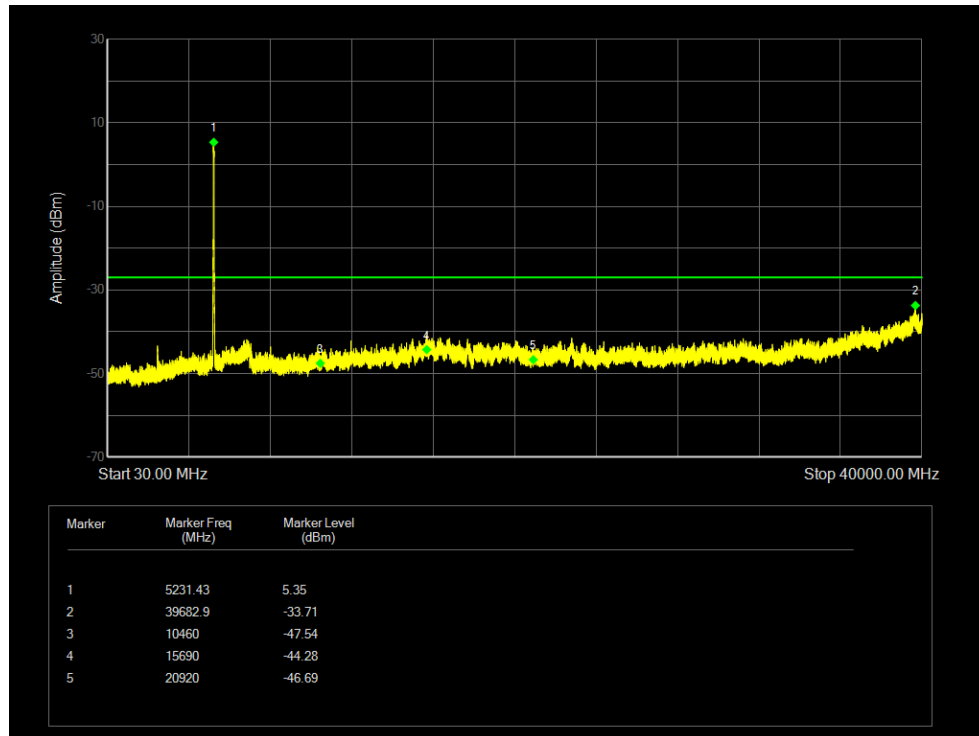
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



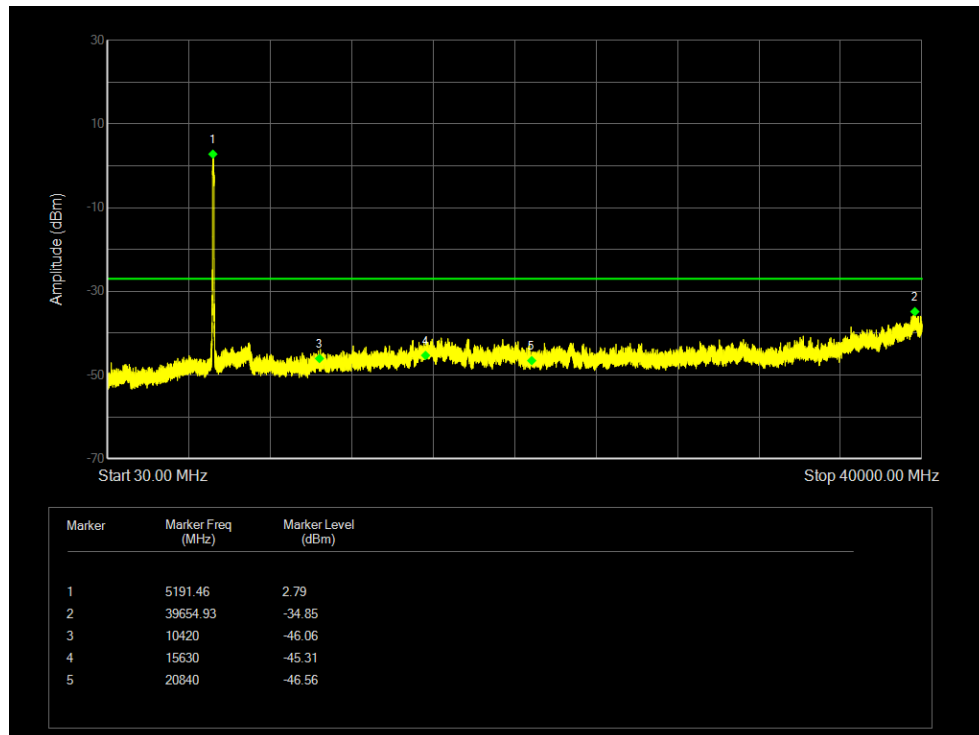
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



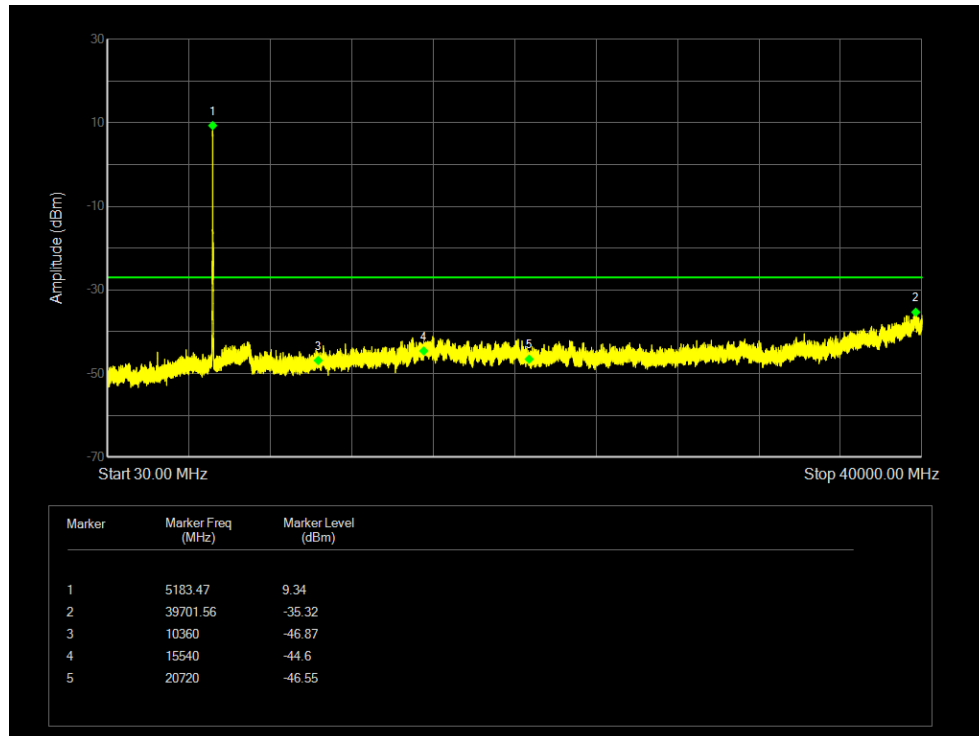
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



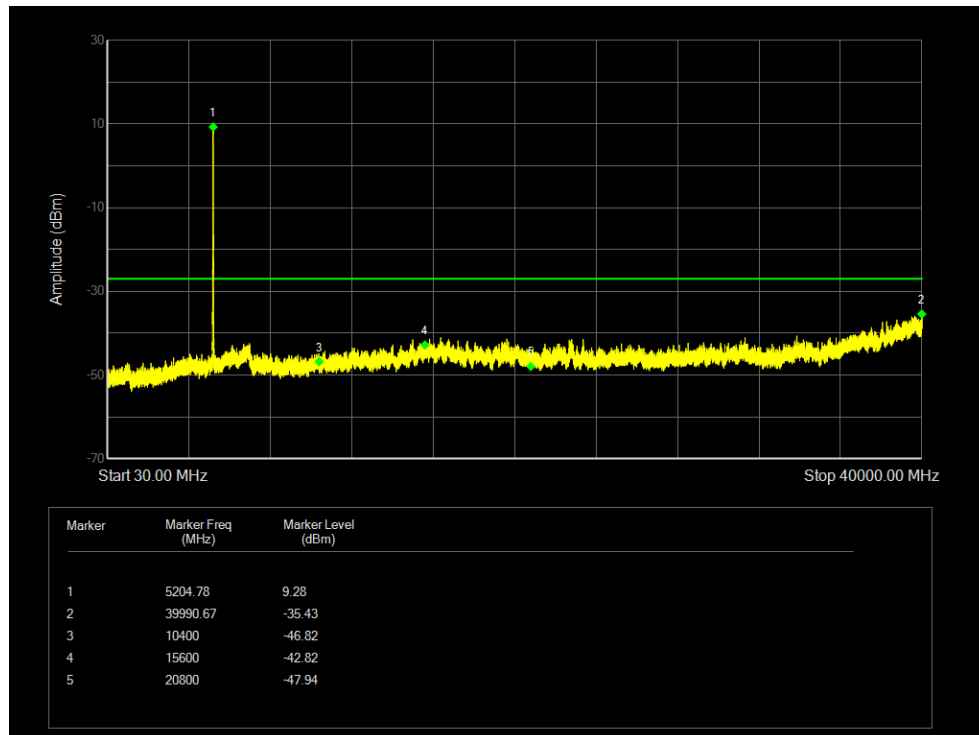
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



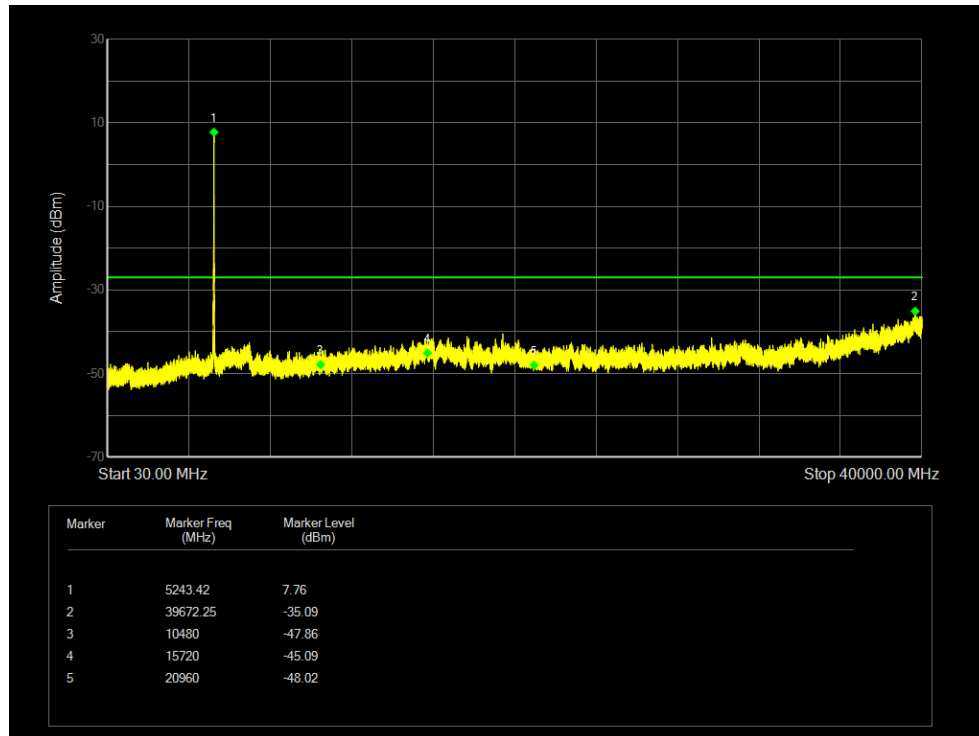
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



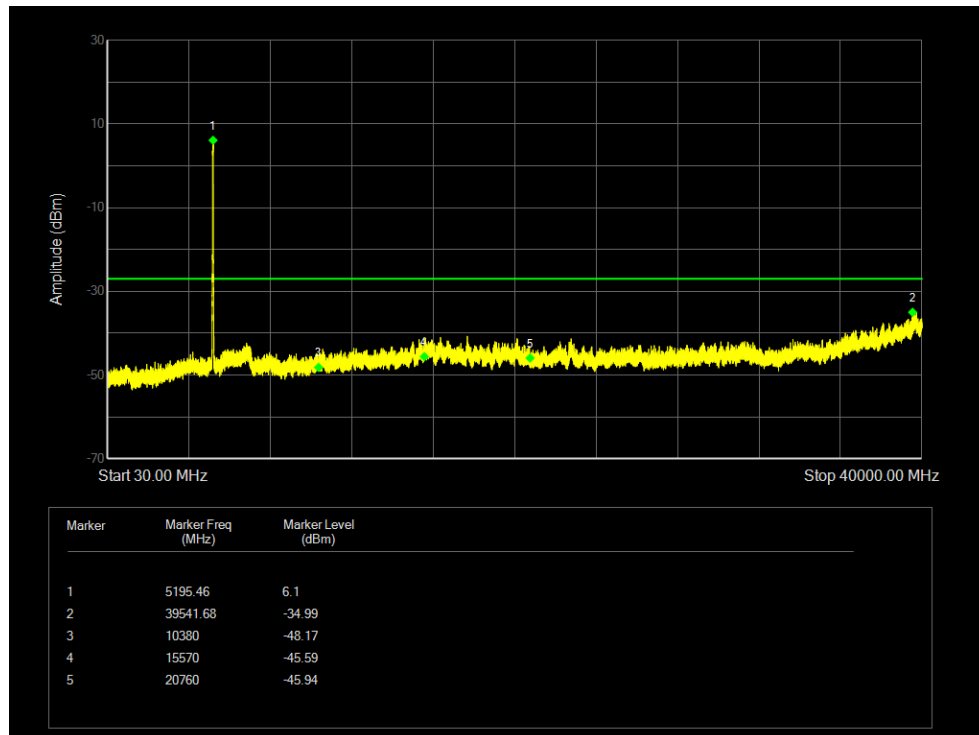
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



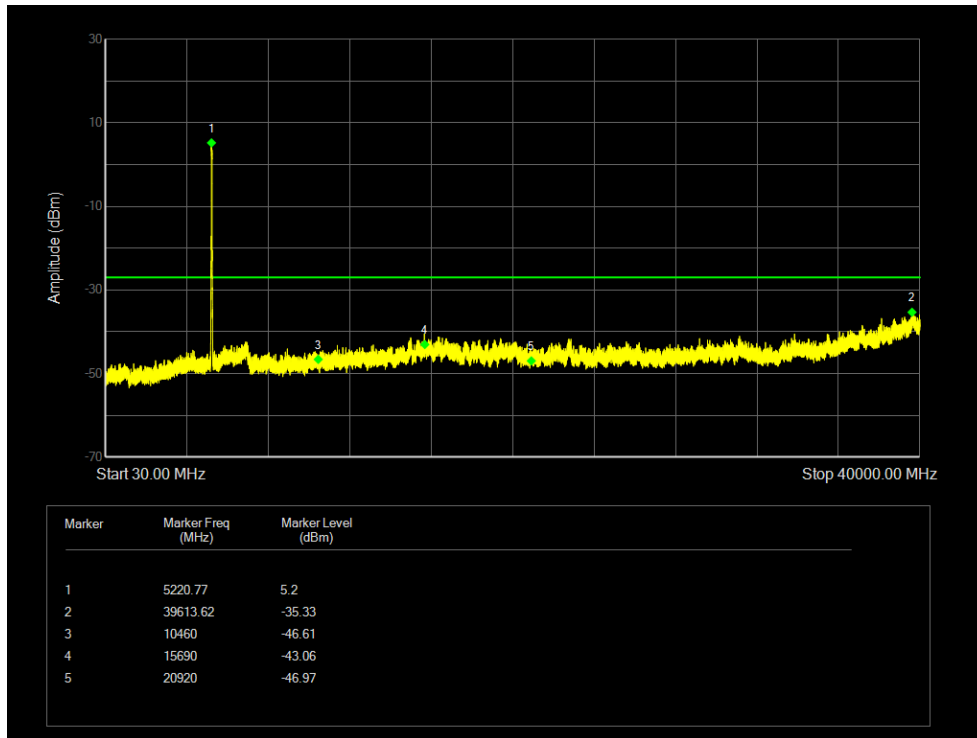
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

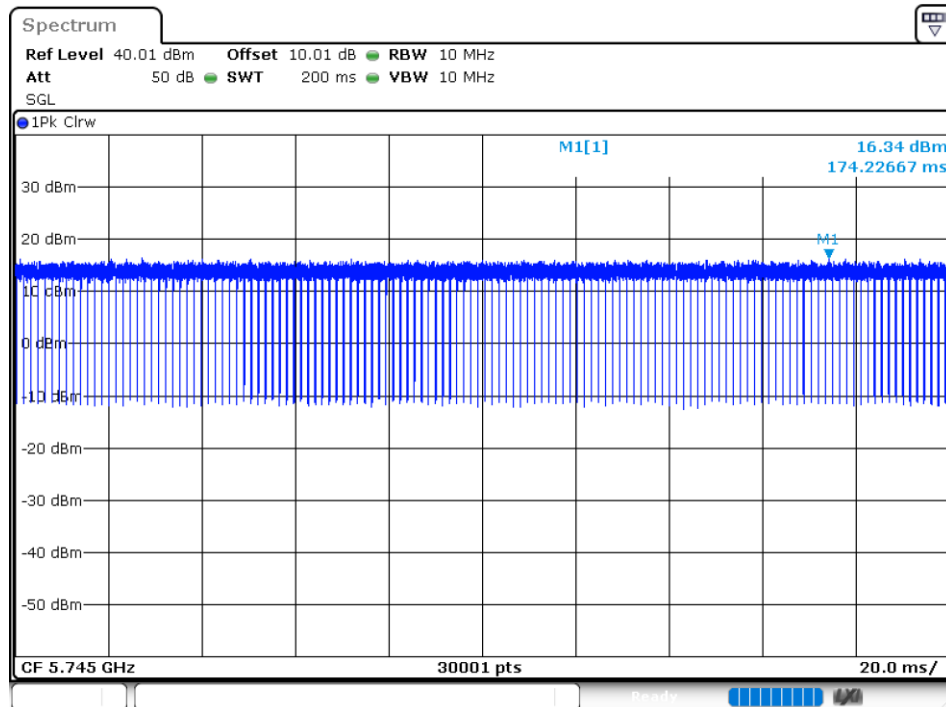


5.8G:

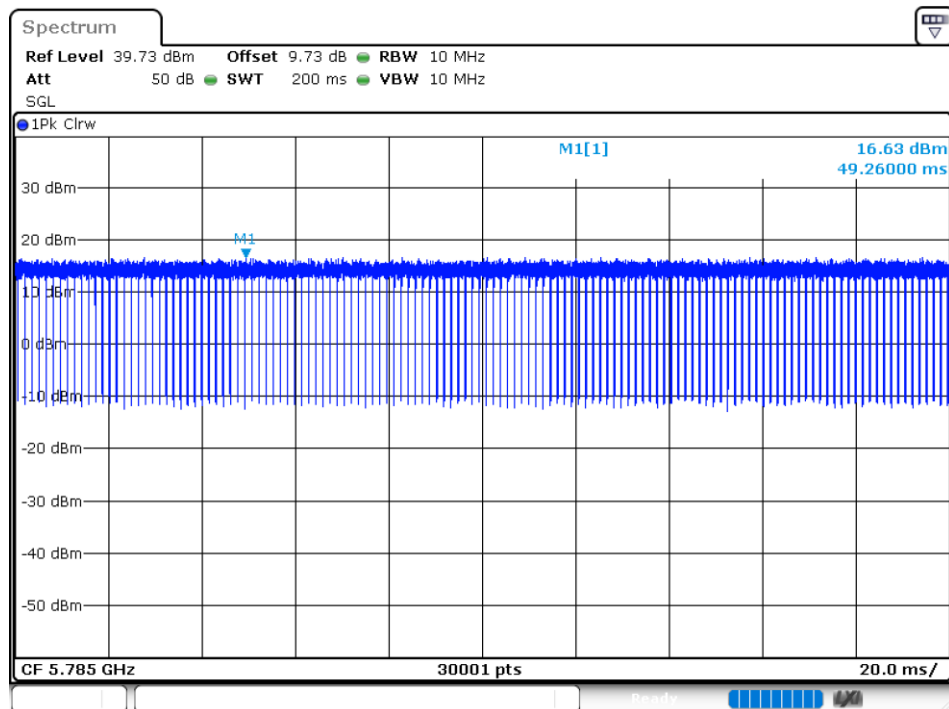
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	90.17	0.45
NVNT	802.11a	5785	90.09	0.45
NVNT	802.11a	5825	90.26	0.44
NVNT	802.11ac20	5745	88.62	0.52
NVNT	802.11ac20	5785	88.67	0.52
NVNT	802.11ac20	5825	88.6	0.53
NVNT	802.11ac40	5755	80.13	0.96
NVNT	802.11ac40	5795	80.05	0.97
NVNT	802.11ac80	5775	66.82	1.75
NVNT	802.11n(HT20)	5745	88.49	0.53
NVNT	802.11n(HT20)	5785	88.47	0.53
NVNT	802.11n(HT20)	5825	88.71	0.52
NVNT	802.11n(HT40)	5755	79.7	0.99
NVNT	802.11n(HT40)	5795	79.76	0.98

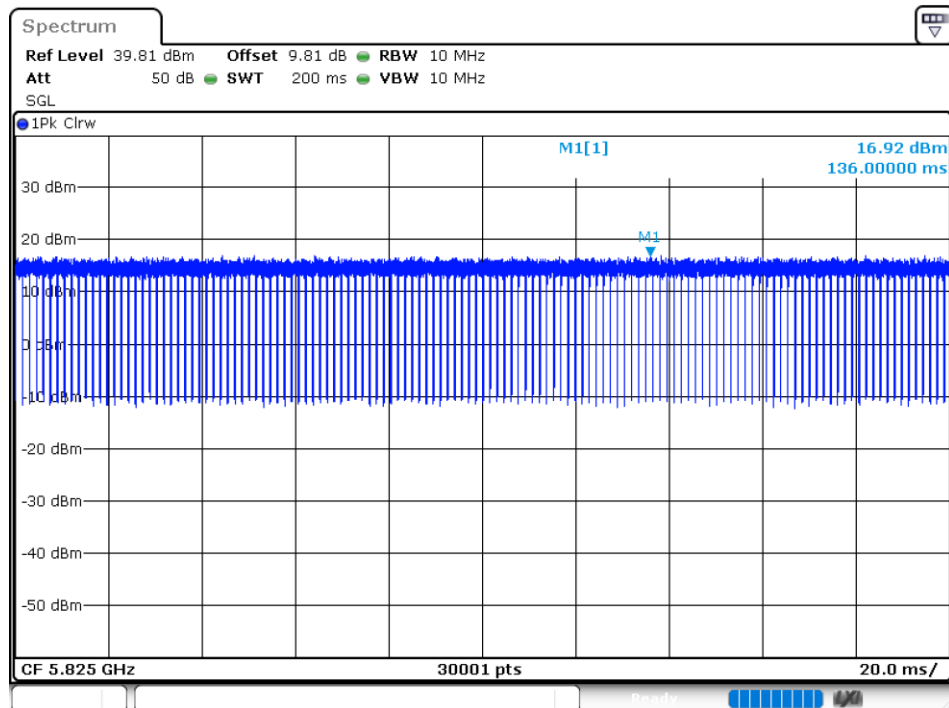
Duty Cycle NVNT 802.11a 5745MHz



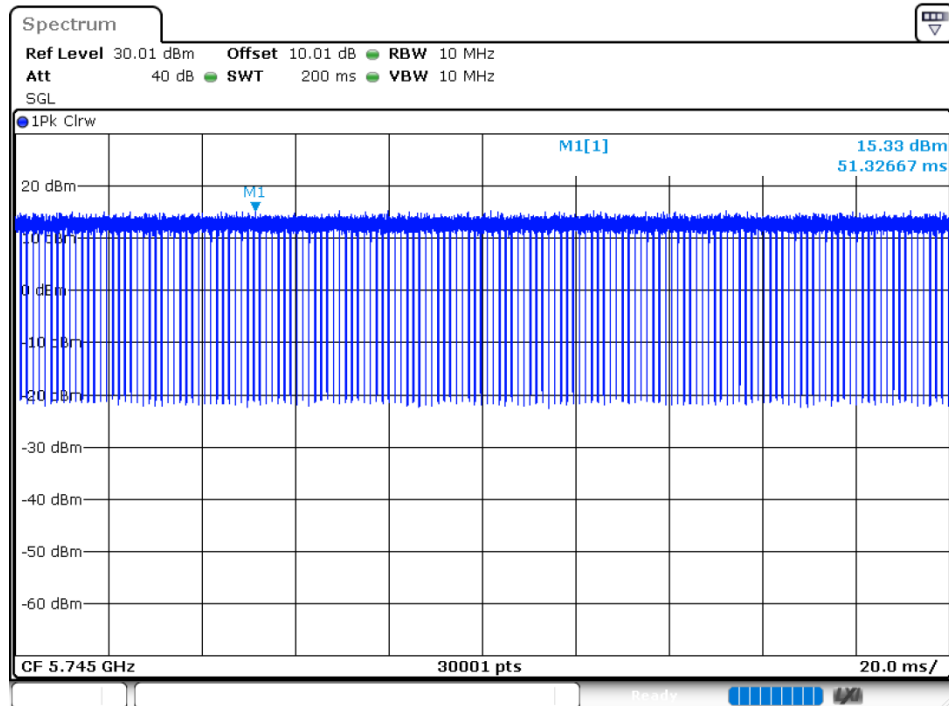
Duty Cycle NVNT 802.11a 5785MHz



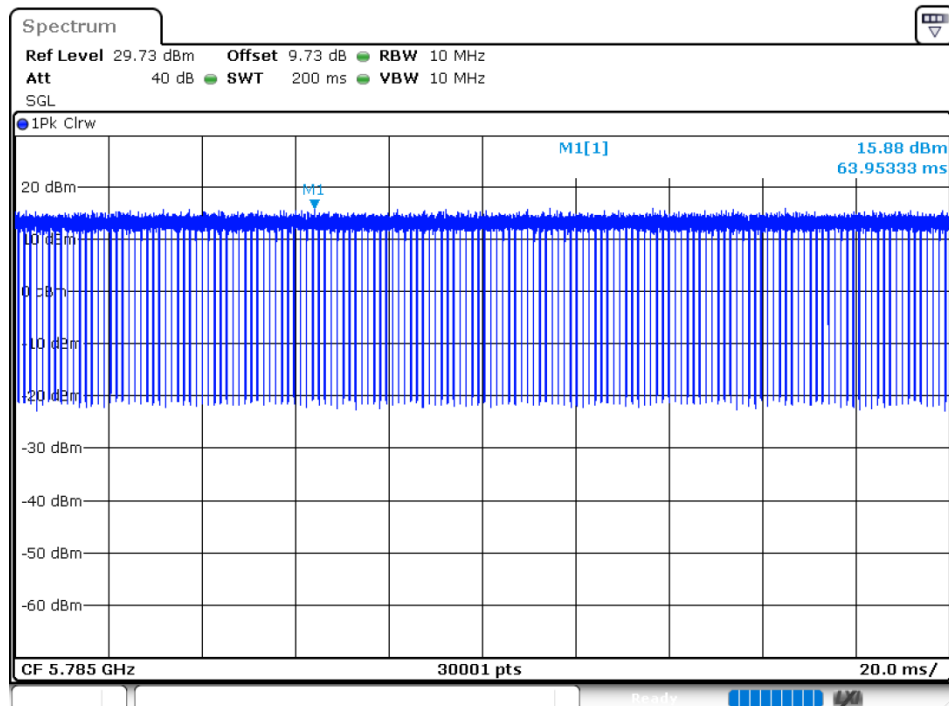
Duty Cycle NVNT 802.11a 5825MHz



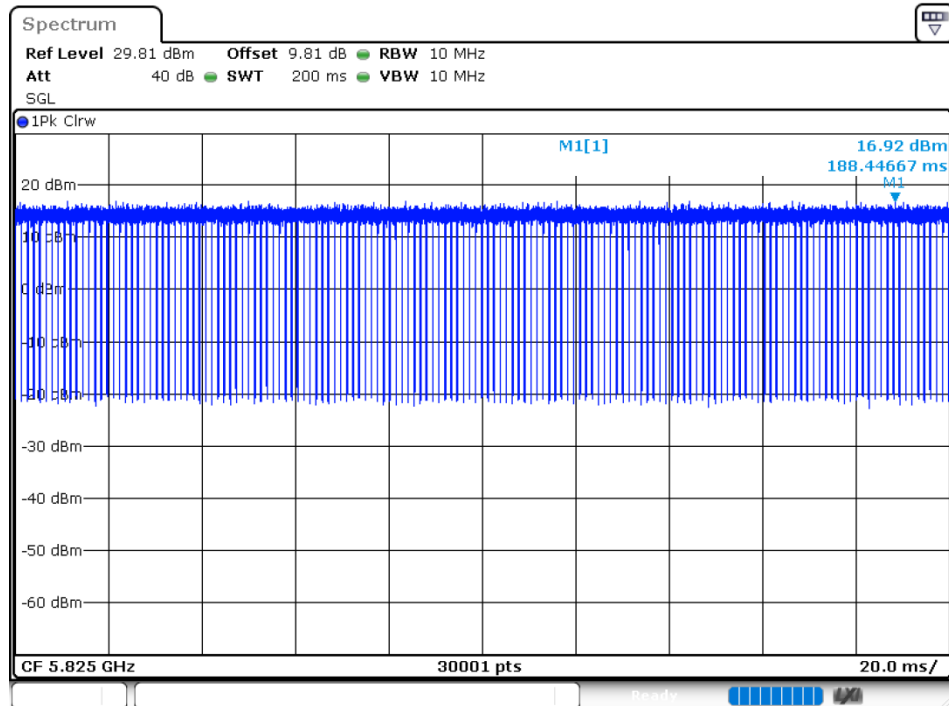
Duty Cycle NVNT 802.11ac20 5745MHz



Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz

