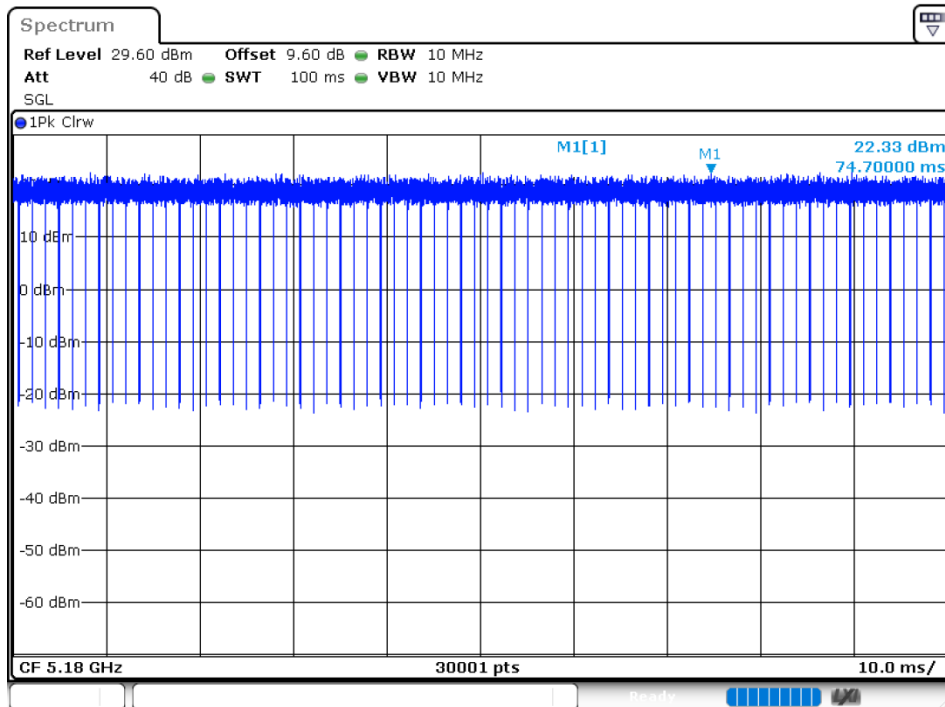


5.2G WIFI

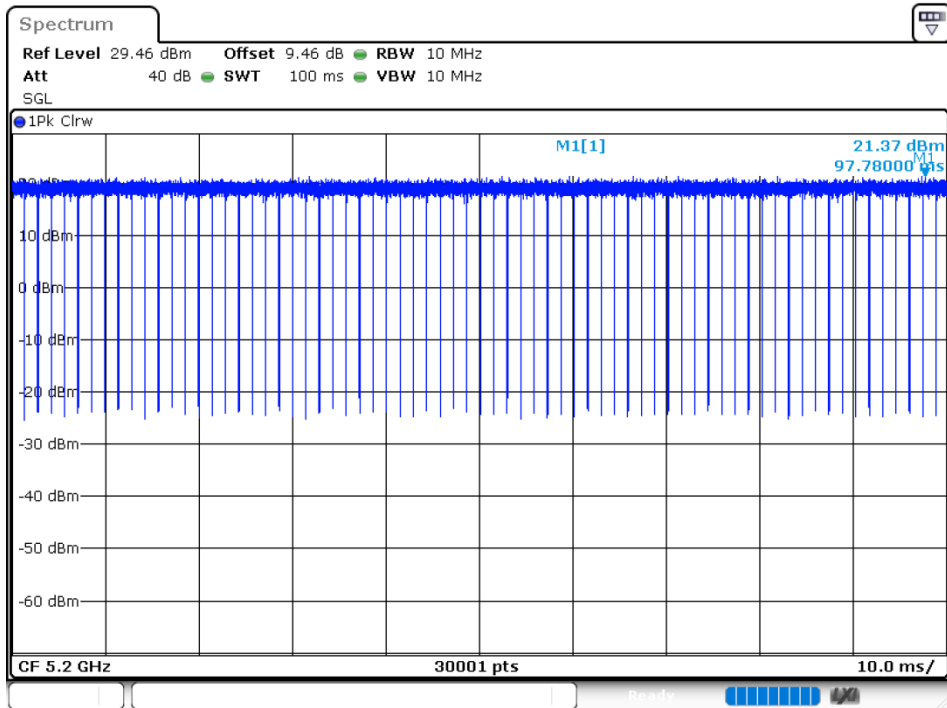
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.12	0.13
NVNT	802.11a	5200	97.16	0.13
NVNT	802.11a	5240	97.12	0.13
NVNT	802.11ac20	5180	96.95	0.13
NVNT	802.11ac20	5200	96.95	0.13
NVNT	802.11ac20	5240	96.95	0.13
NVNT	802.11ac40	5190	94.22	0.26
NVNT	802.11ac40	5230	94.08	0.27
NVNT	802.11ac80	5210	90.74	0.42
NVNT	802.11n(HT20)	5180	96.93	0.14
NVNT	802.11n(HT20)	5200	96.91	0.14
NVNT	802.11n(HT20)	5240	96.92	0.14
NVNT	802.11n(HT40)	5190	94.09	0.26
NVNT	802.11n(HT40)	5230	94.09	0.26

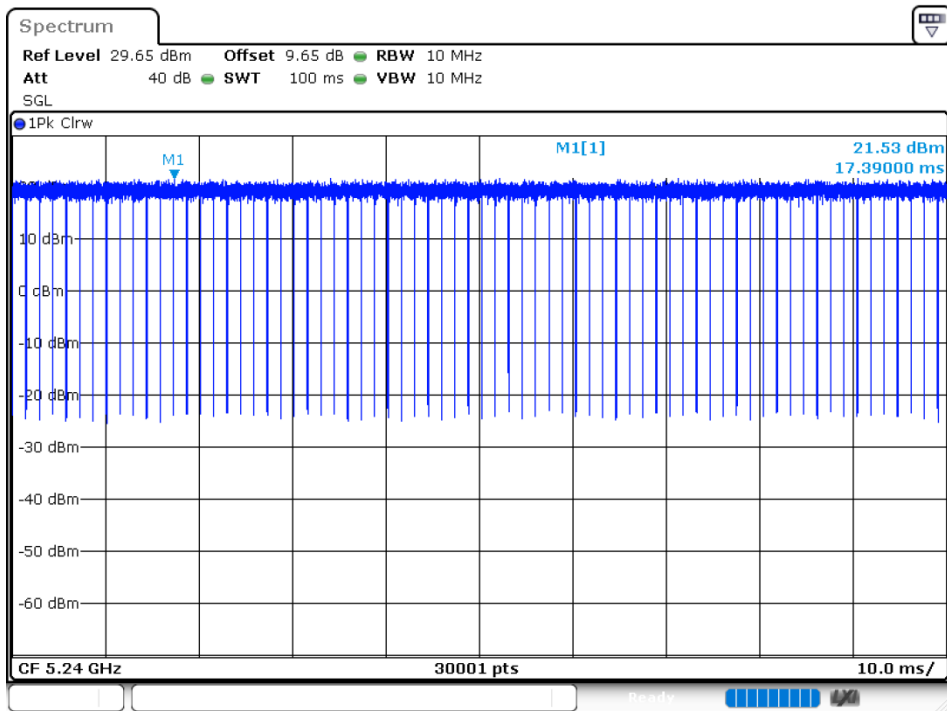
Duty Cycle NVNT 802.11a 5180MHz



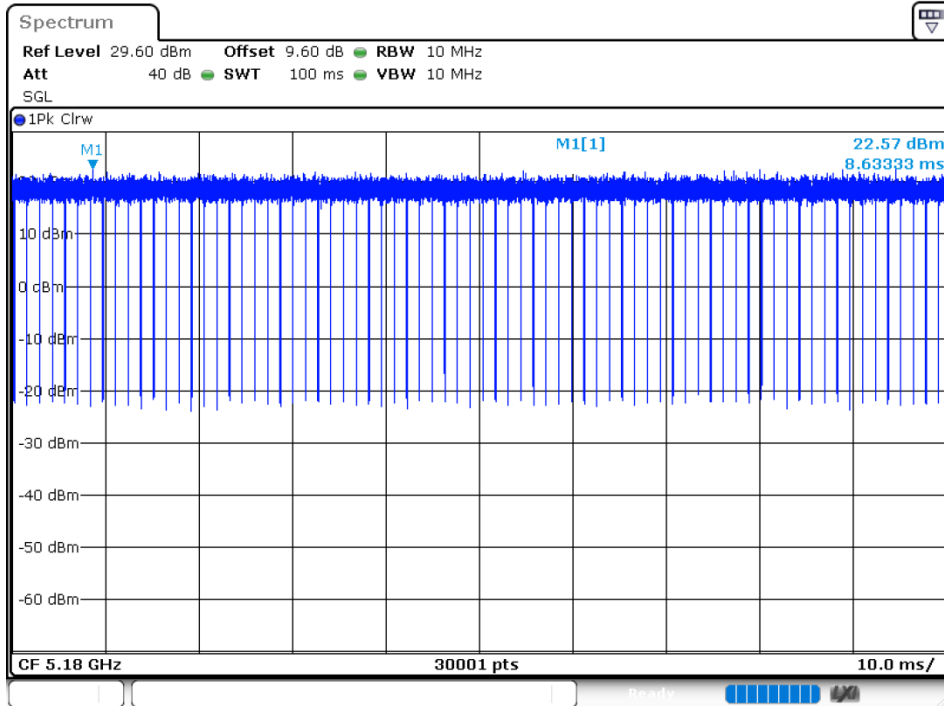
Duty Cycle NVNT 802.11a 5200MHz



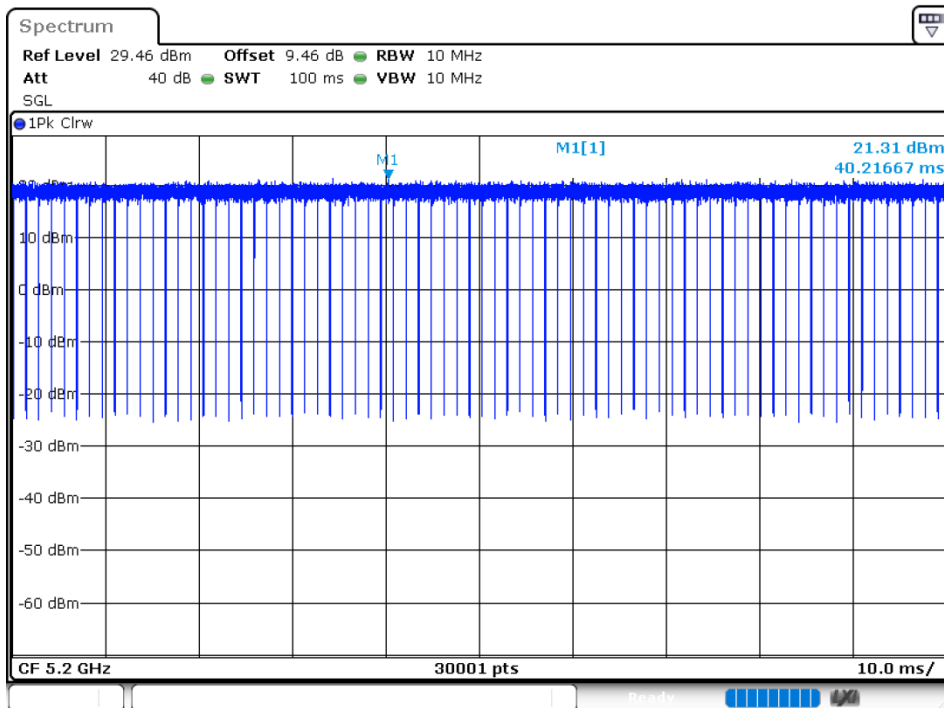
Duty Cycle NVNT 802.11a 5240MHz



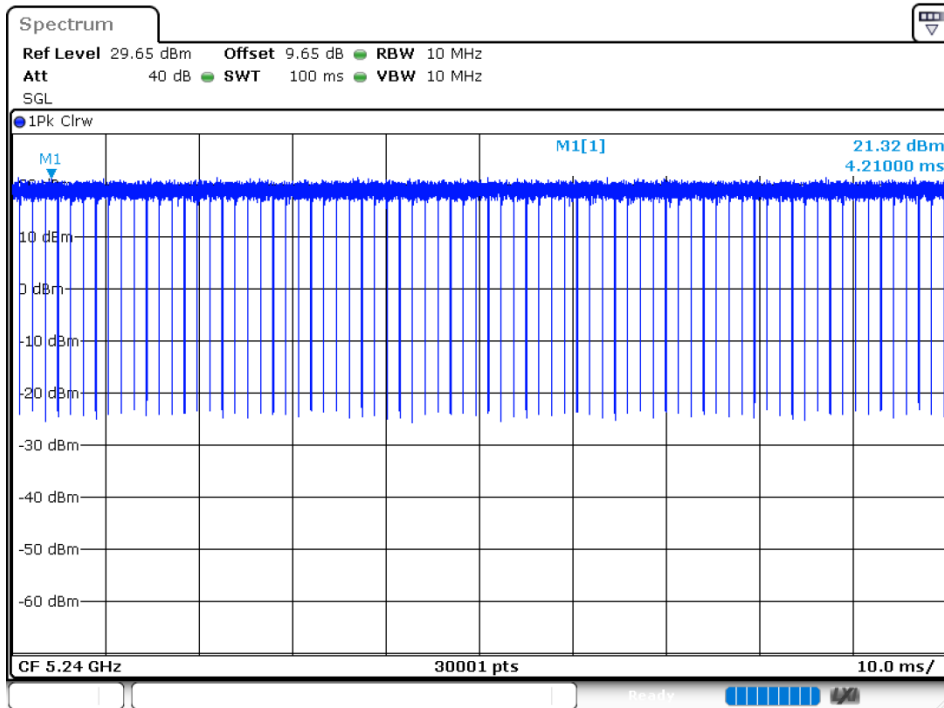
Duty Cycle NVNT 802.11ac20 5180MHz



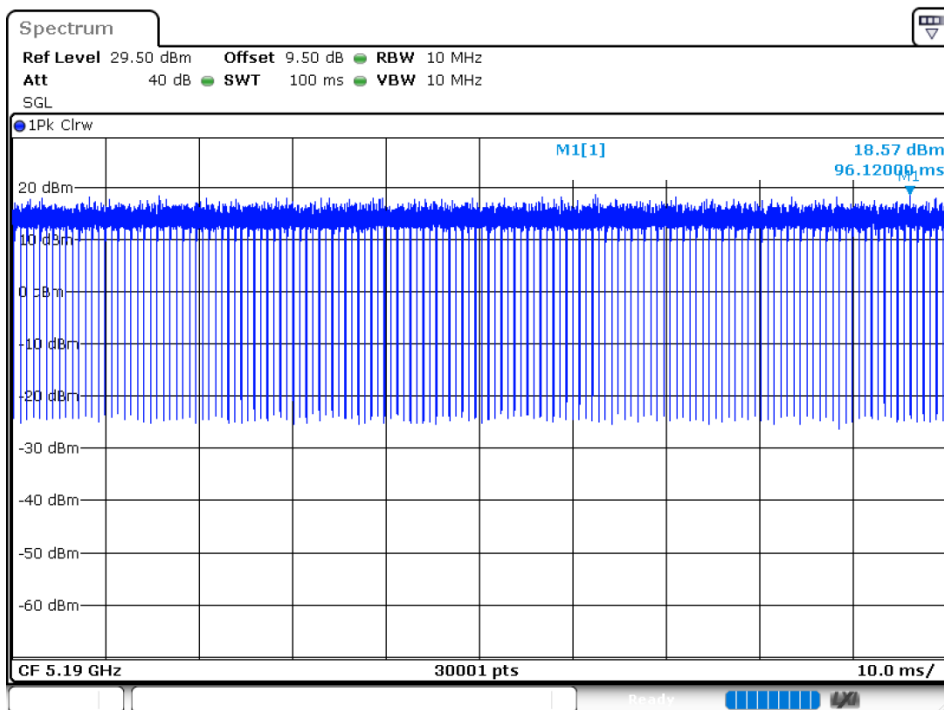
Duty Cycle NVNT 802.11ac20 5200MHz



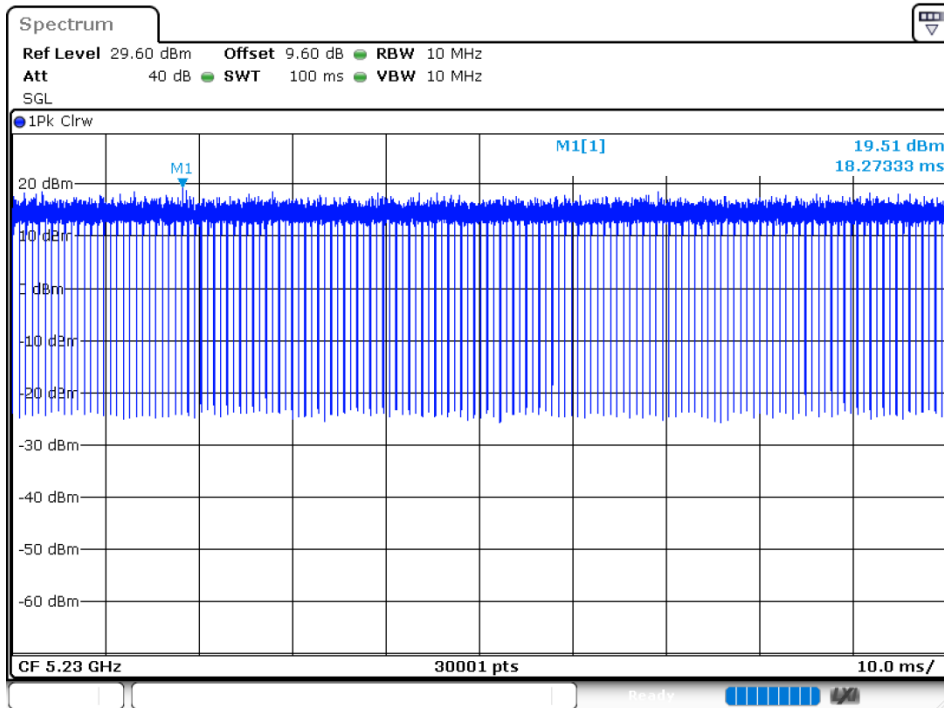
Duty Cycle NVNT 802.11ac20 5240MHz



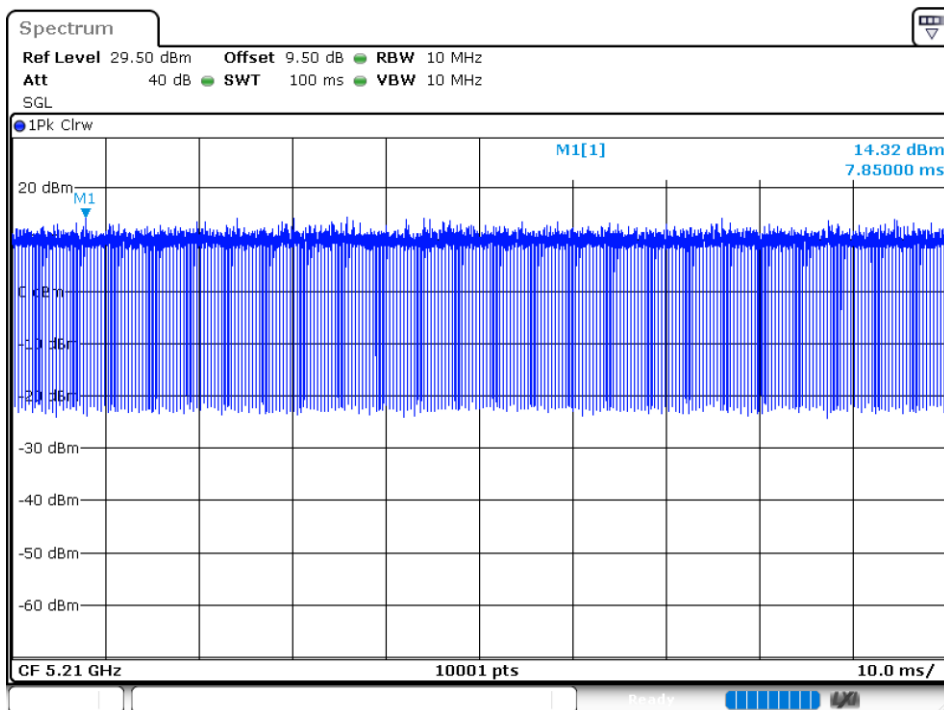
Duty Cycle NVNT 802.11ac40 5190MHz



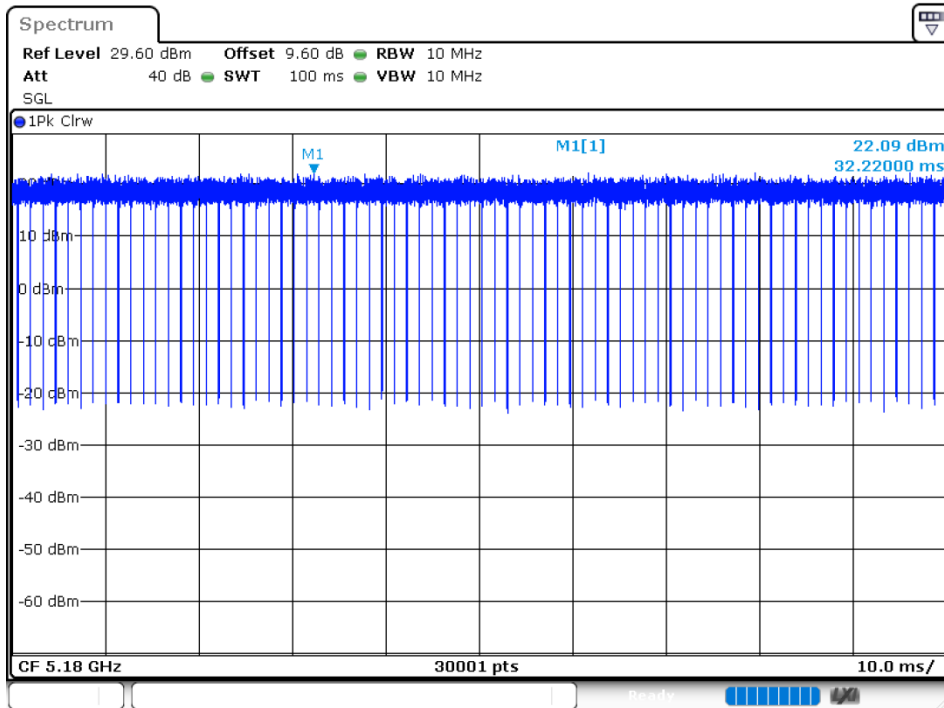
Duty Cycle NVNT 802.11ac40 5230MHz



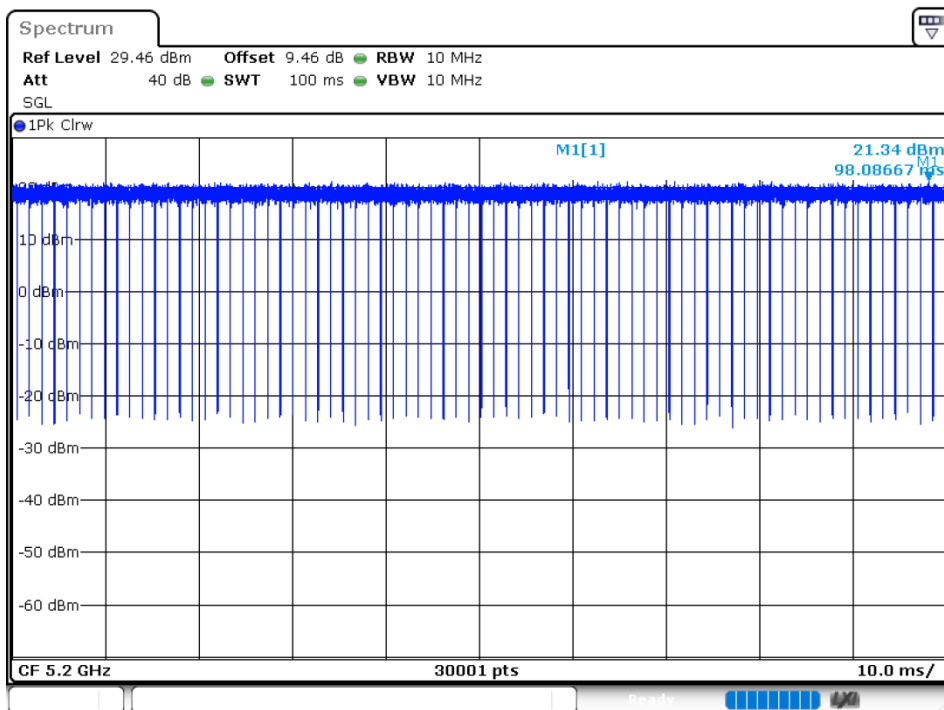
Duty Cycle NVNT 802.11ac80 5210MHz



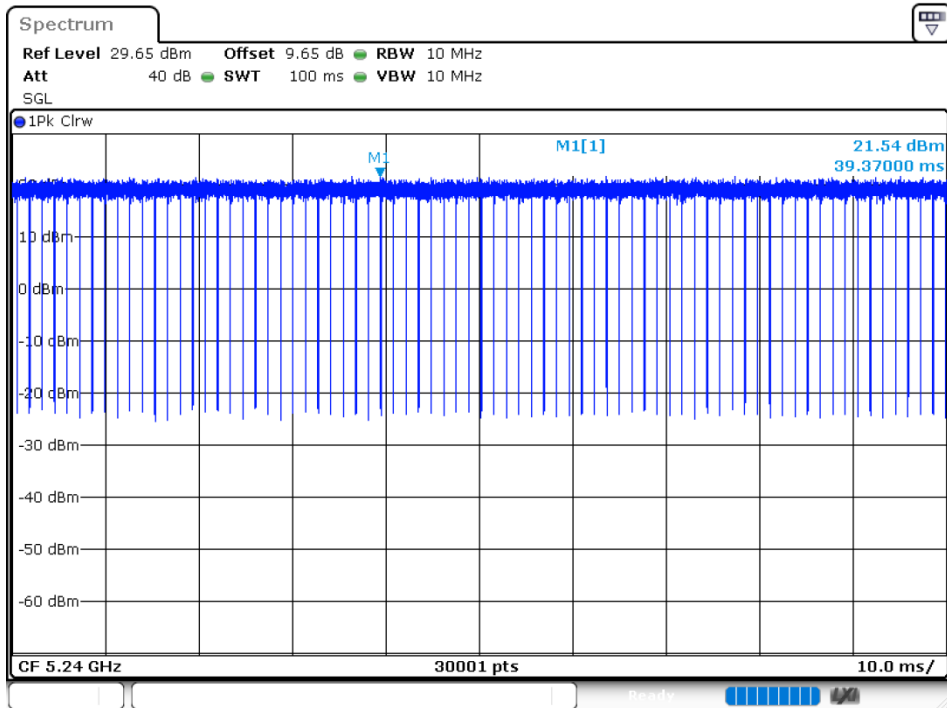
Duty Cycle NVNT 802.11n(HT20) 5180MHz



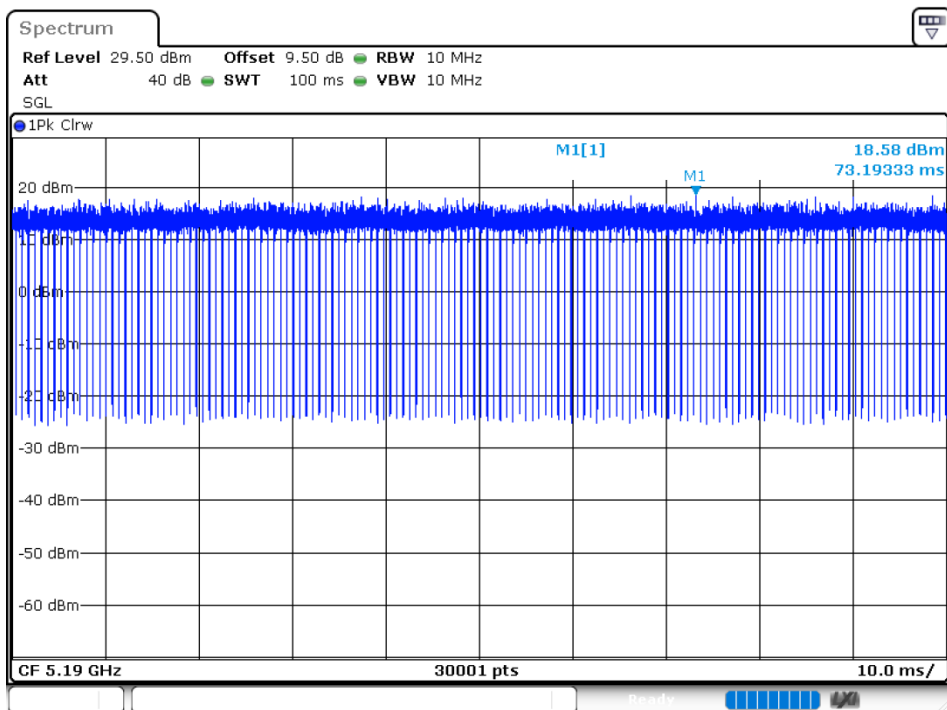
Duty Cycle NVNT 802.11n(HT20) 5200MHz



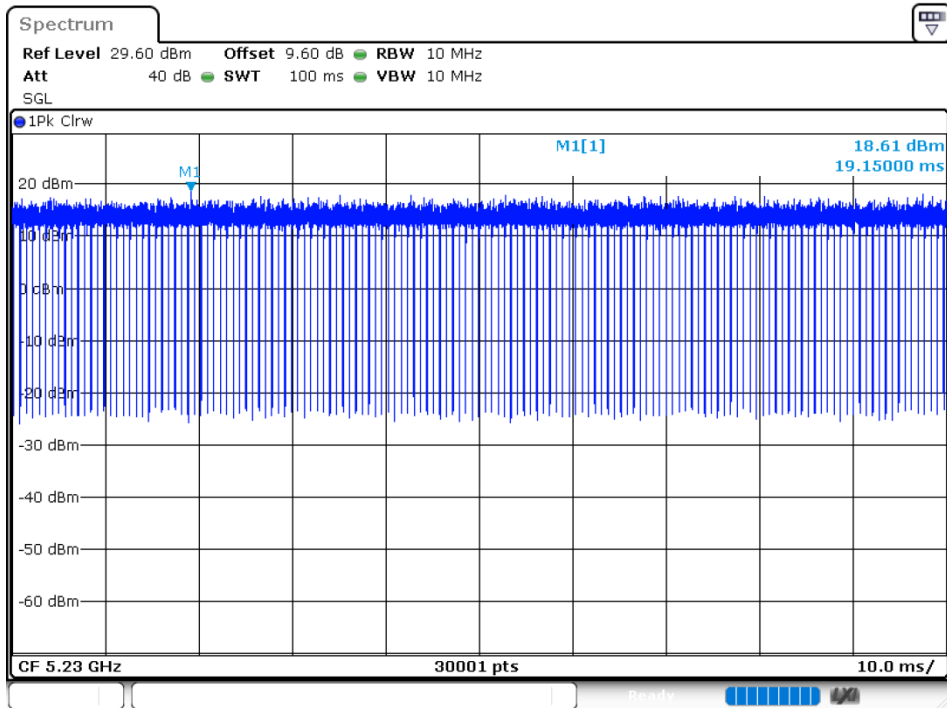
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



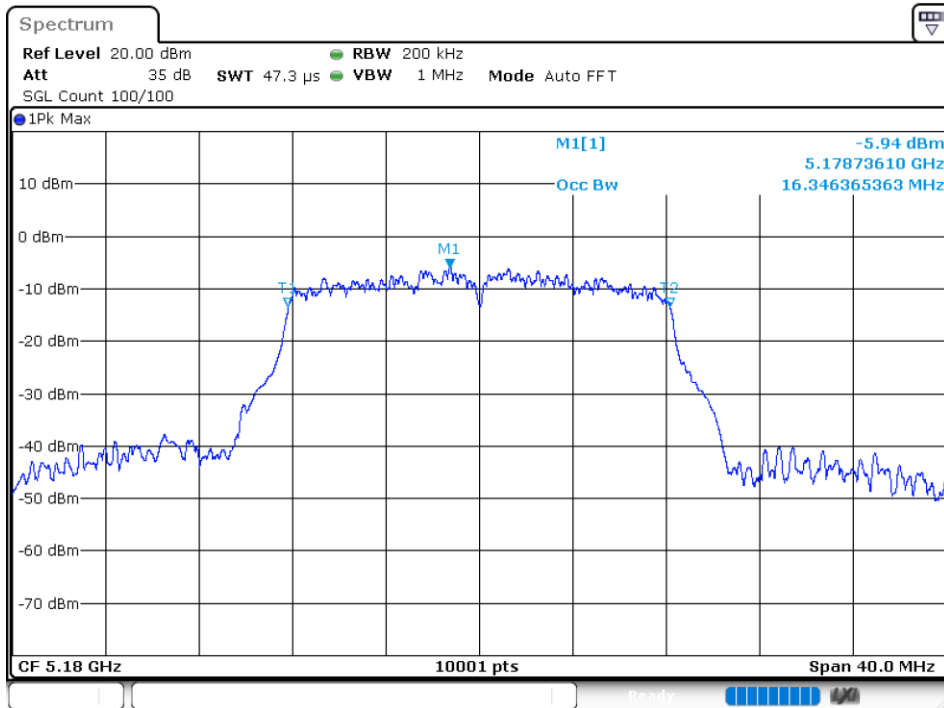
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	12.98	0.13	13.11	24	Pass
NVNT	802.11a	5200	Ant 1	13.52	0.13	13.65	24	Pass
NVNT	802.11a	5240	Ant 1	13.31	0.13	13.44	24	Pass
NVNT	802.11ac20	5180	Ant 1	12.93	0.13	13.06	24	Pass
NVNT	802.11ac20	5200	Ant 1	13.24	0.13	13.37	24	Pass
NVNT	802.11ac20	5240	Ant 1	13.29	0.13	13.42	24	Pass
NVNT	802.11ac40	5190	Ant 1	10.6	0.26	10.86	24	Pass
NVNT	802.11ac40	5230	Ant 1	10.83	0.27	11.1	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.55	0.42	9.97	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	12.93	0.14	13.07	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	13.24	0.14	13.38	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	13.21	0.14	13.35	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	10.14	0.26	10.4	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	11.21	0.26	11.47	24	Pass

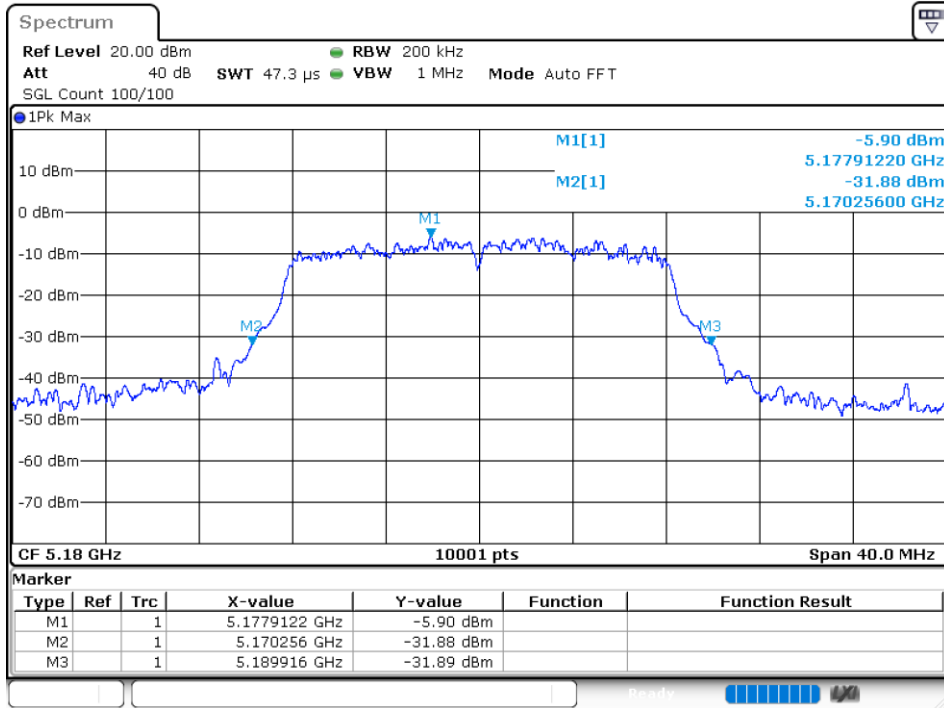
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.3464	19.66	Pass
NVNT	802.11a	5200	Ant 1	16.6023	25.844	Pass
NVNT	802.11a	5240	Ant 1	16.3784	19.08	Pass
NVNT	802.11ac20	5180	Ant 1	17.5302	20.288	Pass
NVNT	802.11ac20	5200	Ant 1	17.6702	21.108	Pass
NVNT	802.11ac20	5240	Ant 1	17.6902	21.576	Pass
NVNT	802.11ac40	5190	Ant 1	35.9884	40.664	Pass
NVNT	802.11ac40	5230	Ant 1	36.1404	45.48	Pass
NVNT	802.11ac80	5210	Ant 1	75.3365	81.408	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5822	20.004	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6222	20.472	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5862	21.796	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1404	40.912	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2604	53.04	Pass

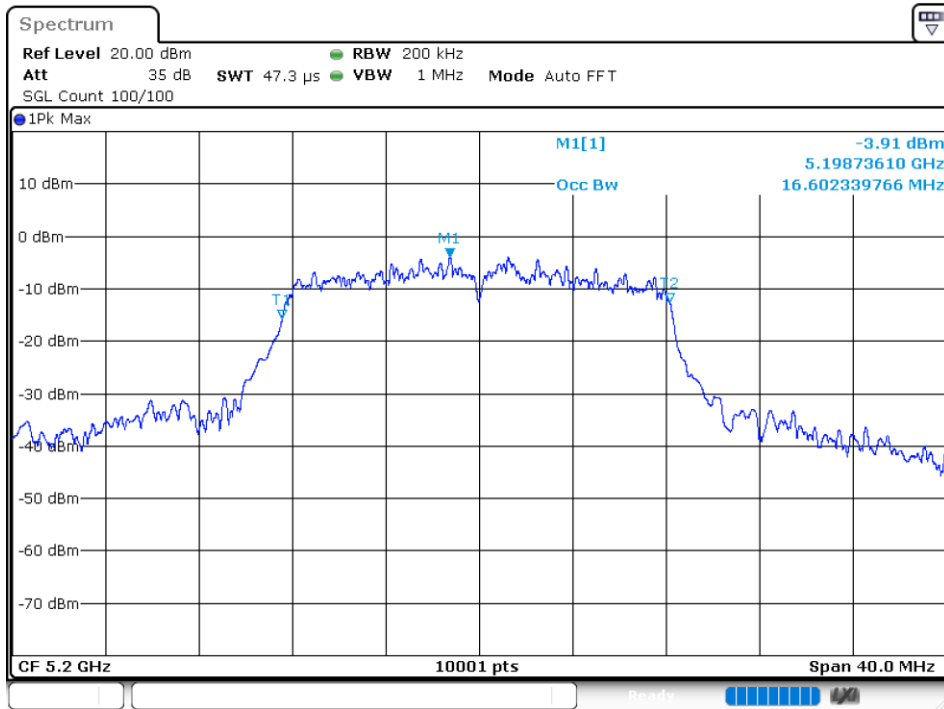
OBW NVNT 802.11a 5180MHz Ant1



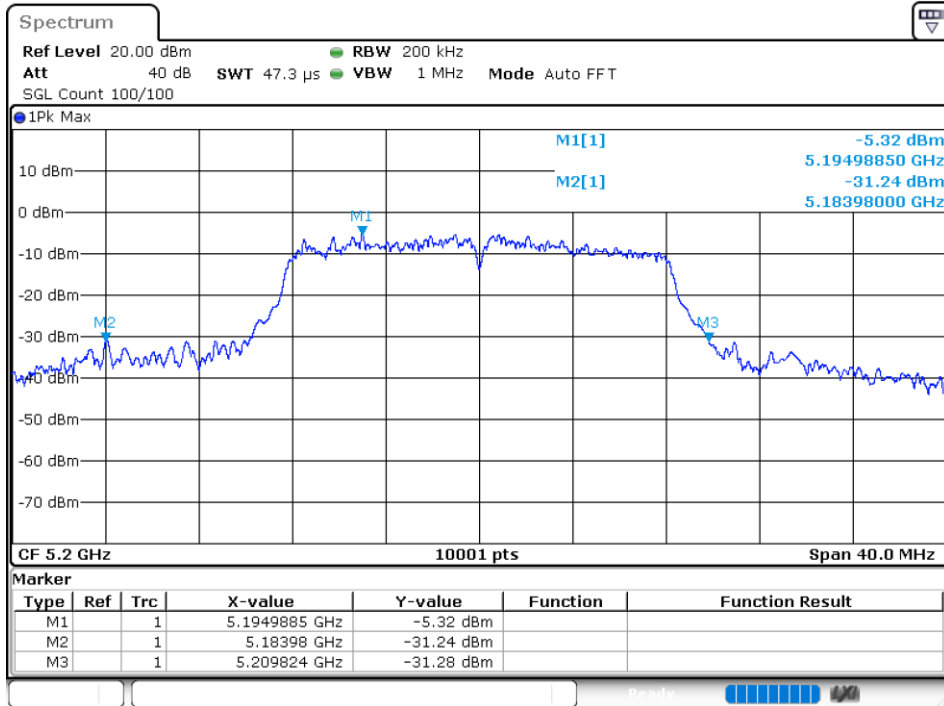
-26 dB BW NVNT 802.11a 5180MHz Ant1



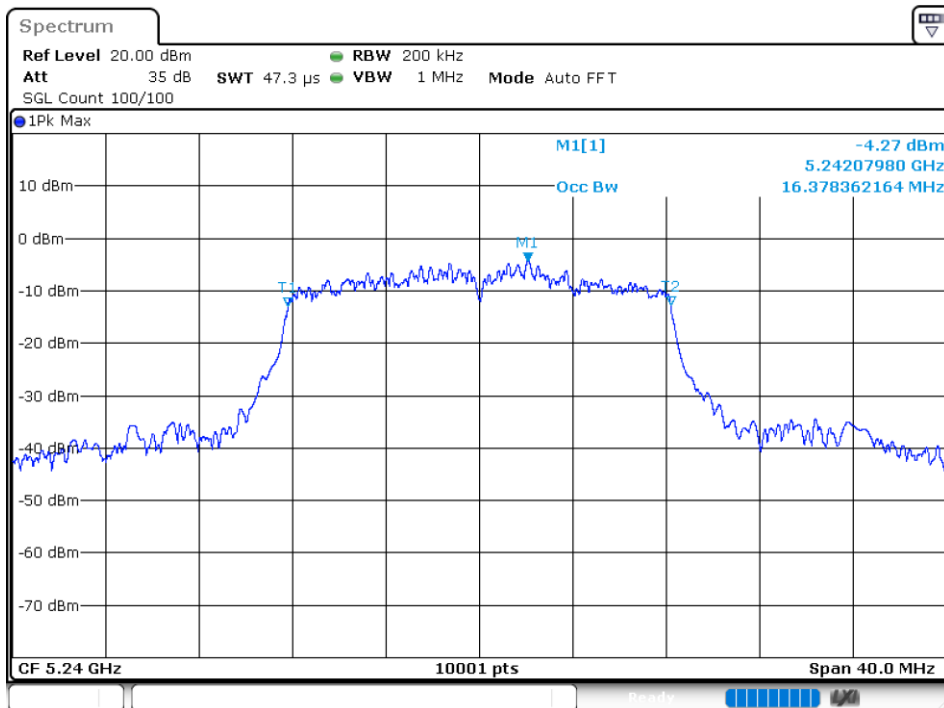
OBW NVNT 802.11a 5200MHz Ant1



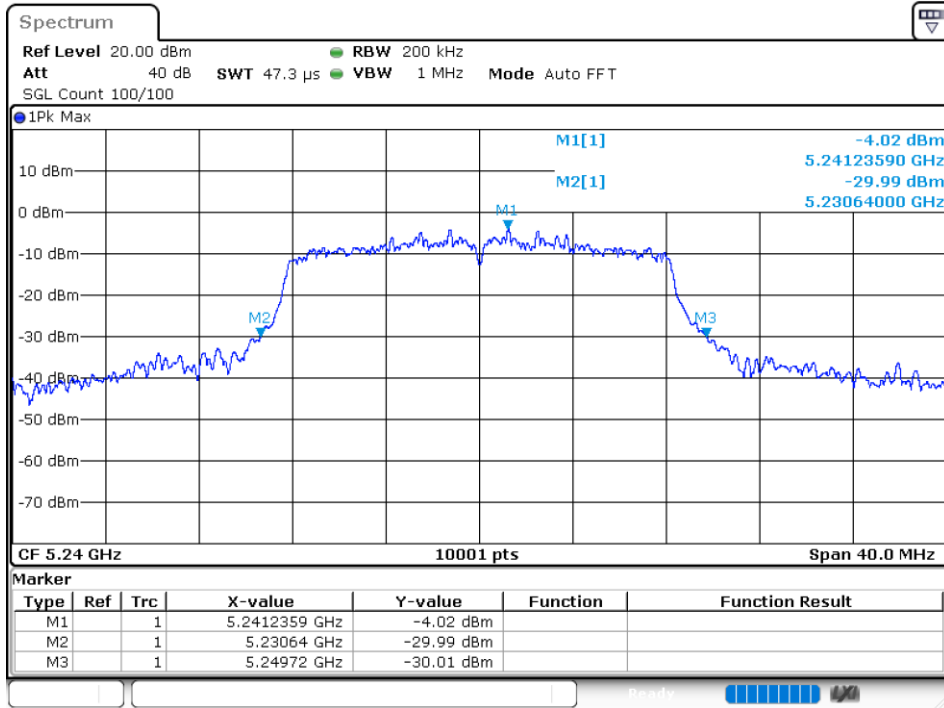
-26 dB BW NVNT 802.11a 5200MHz Ant1



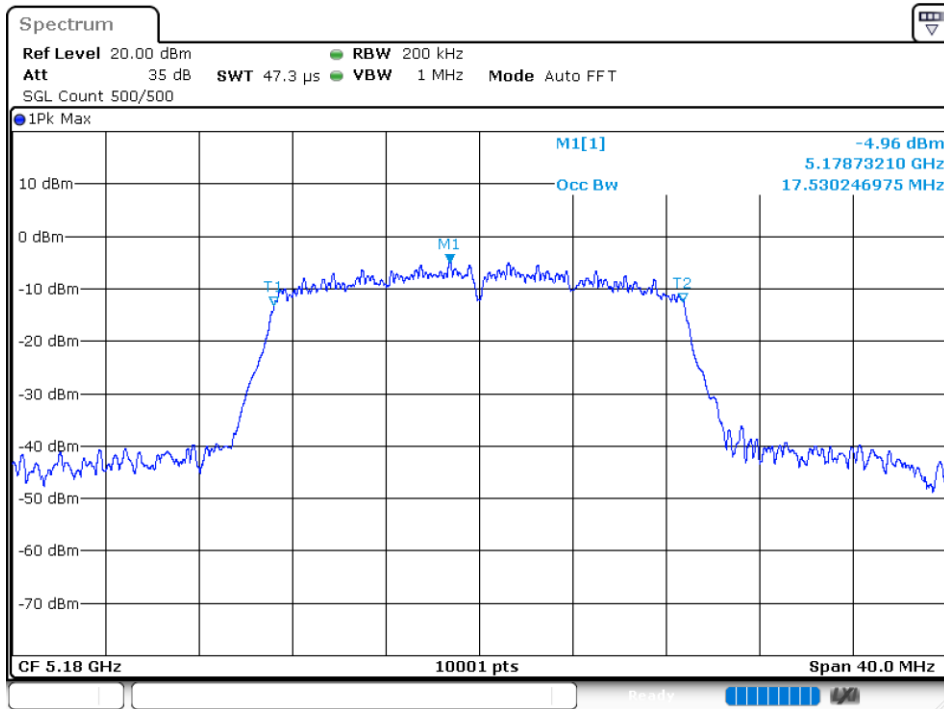
OBW NVNT 802.11a 5240MHz Ant1



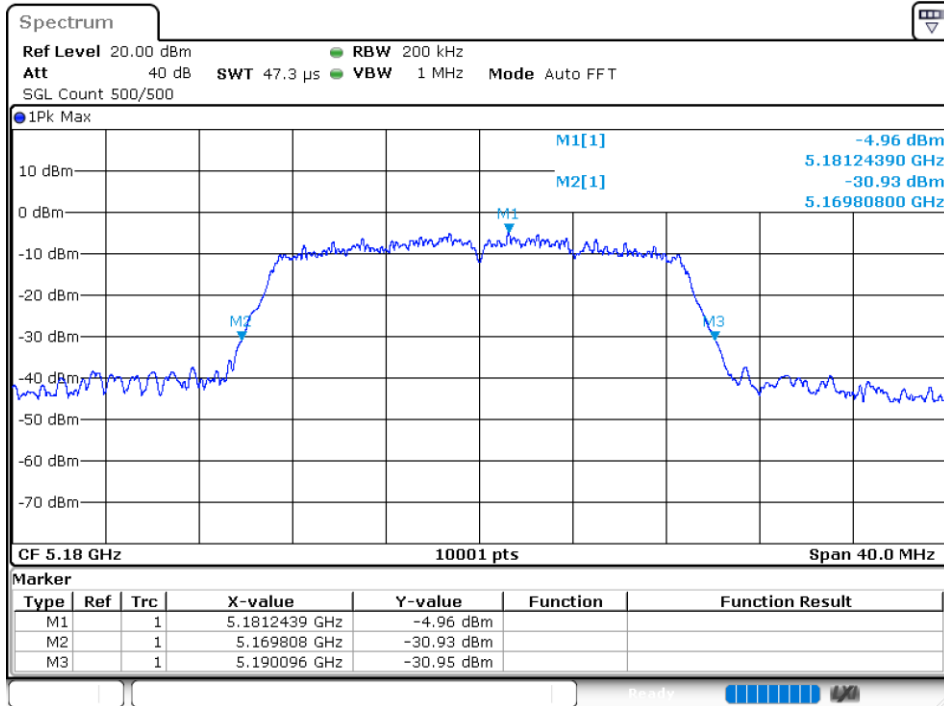
-26 dB BW NVNT 802.11a 5240MHz Ant1



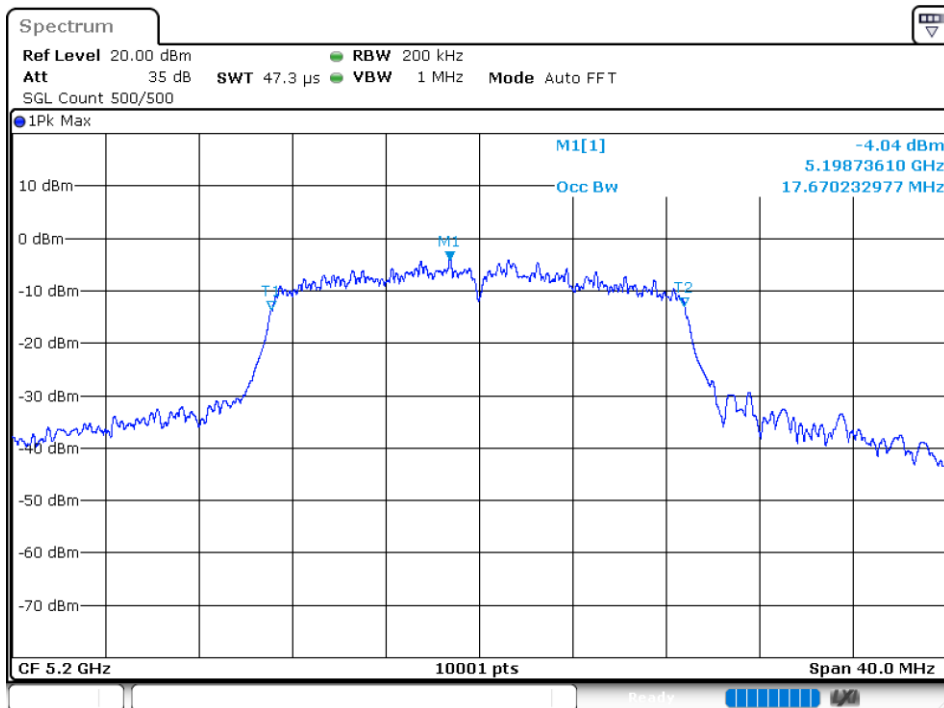
OBW NVNT 802.11ac20 5180MHz Ant1



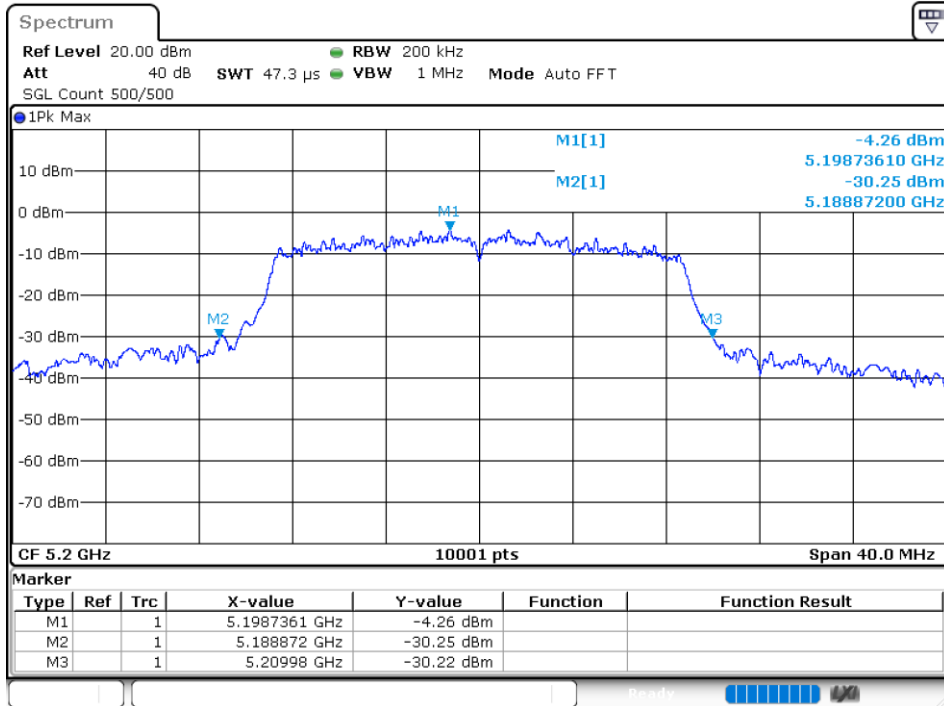
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



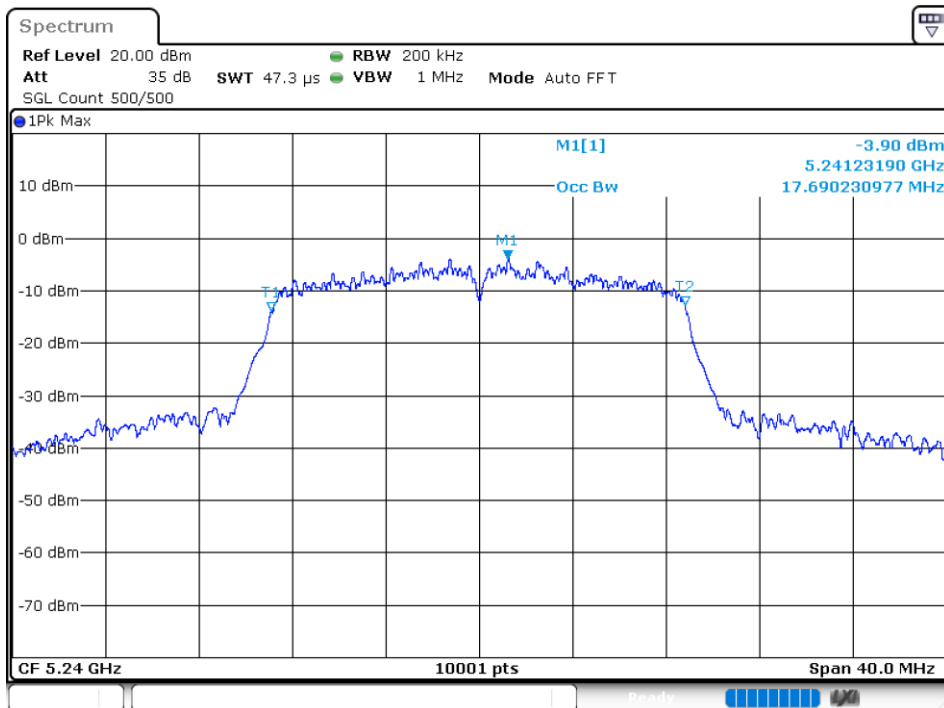
OBW NVNT 802.11ac20 5200MHz Ant1



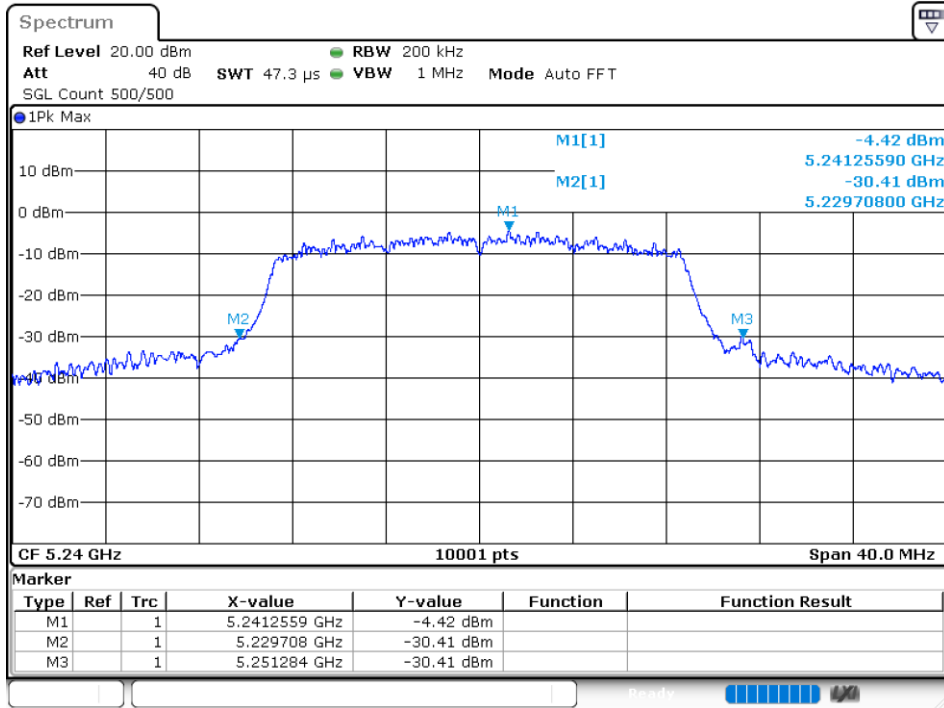
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



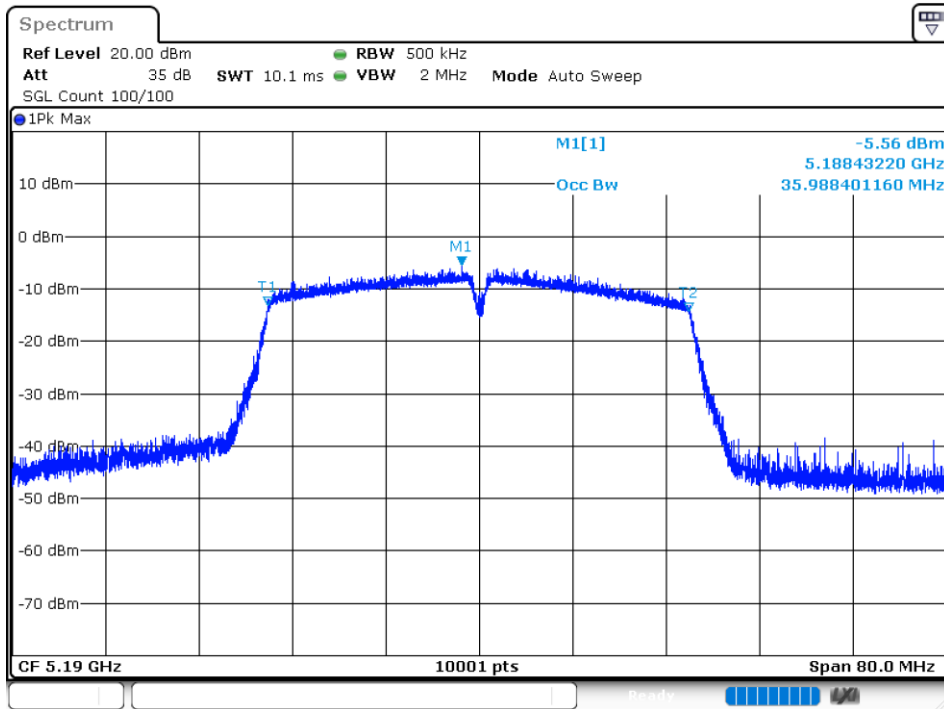
OBW NVNT 802.11ac20 5240MHz Ant1



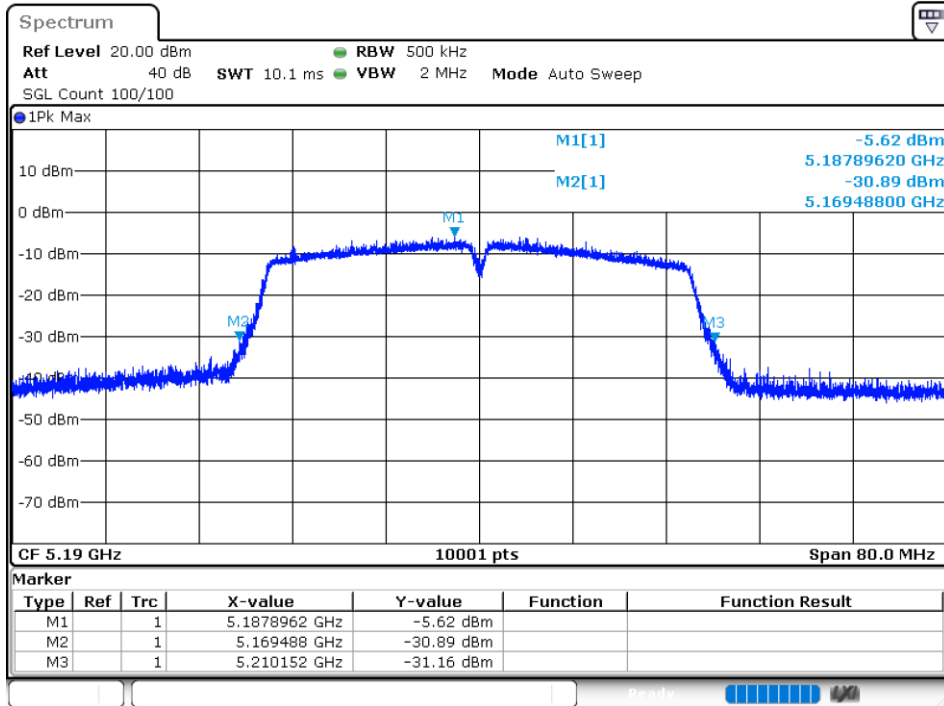
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



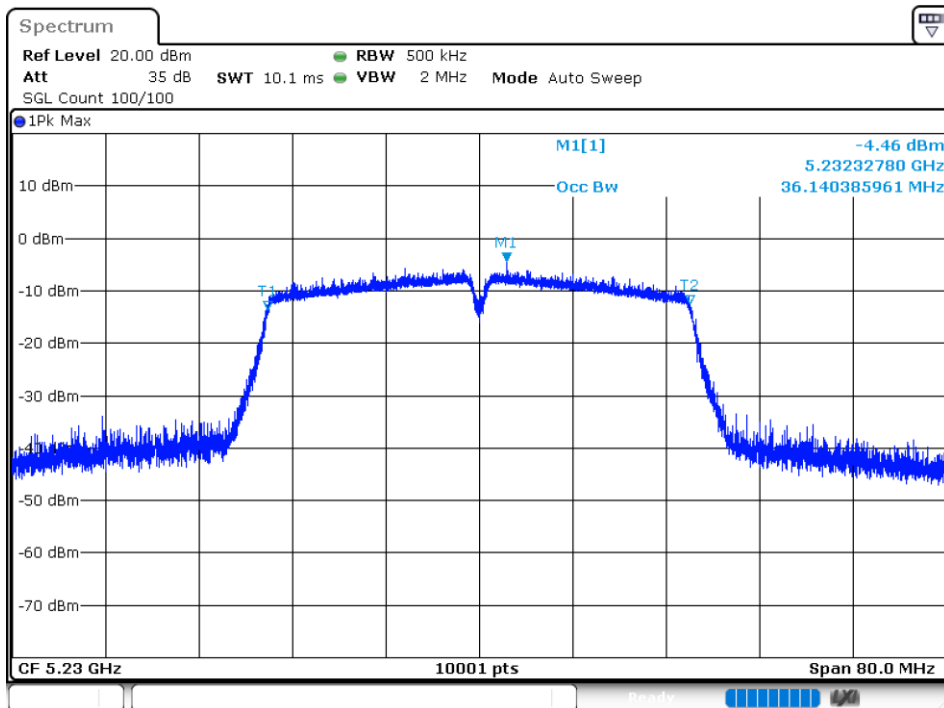
OBW NVNT 802.11ac40 5190MHz Ant1



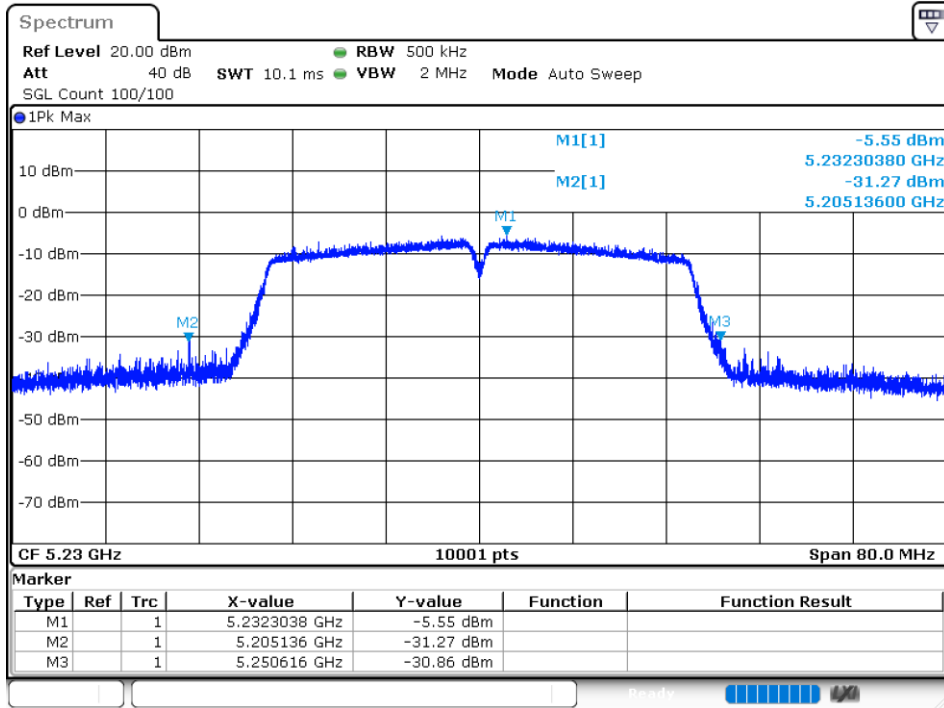
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



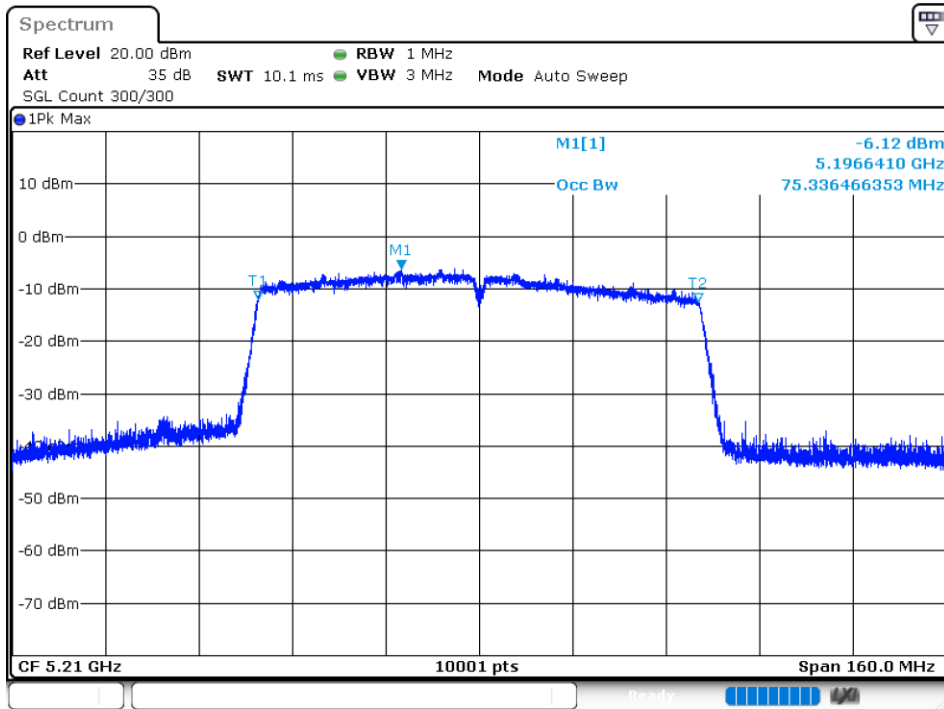
OBW NVNT 802.11ac40 5230MHz Ant1



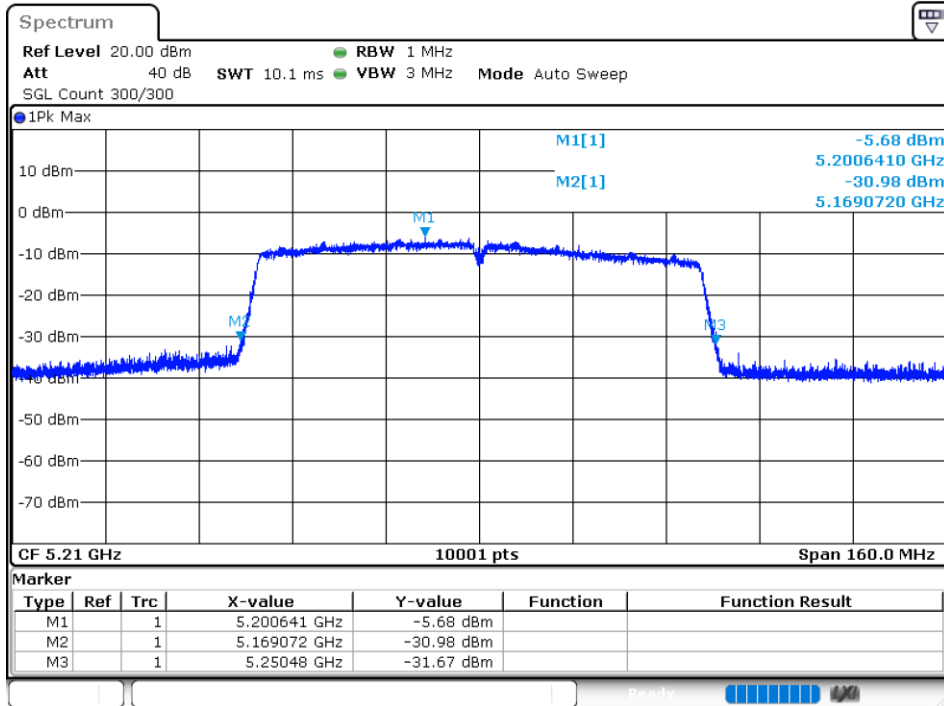
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



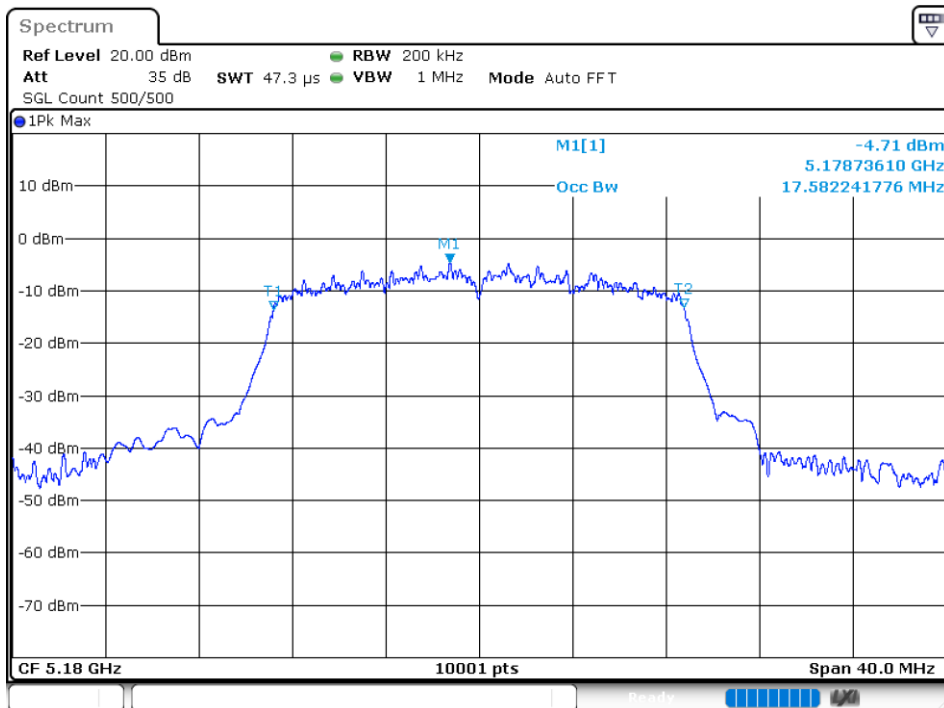
OBW NVNT 802.11ac80 5210MHz Ant1



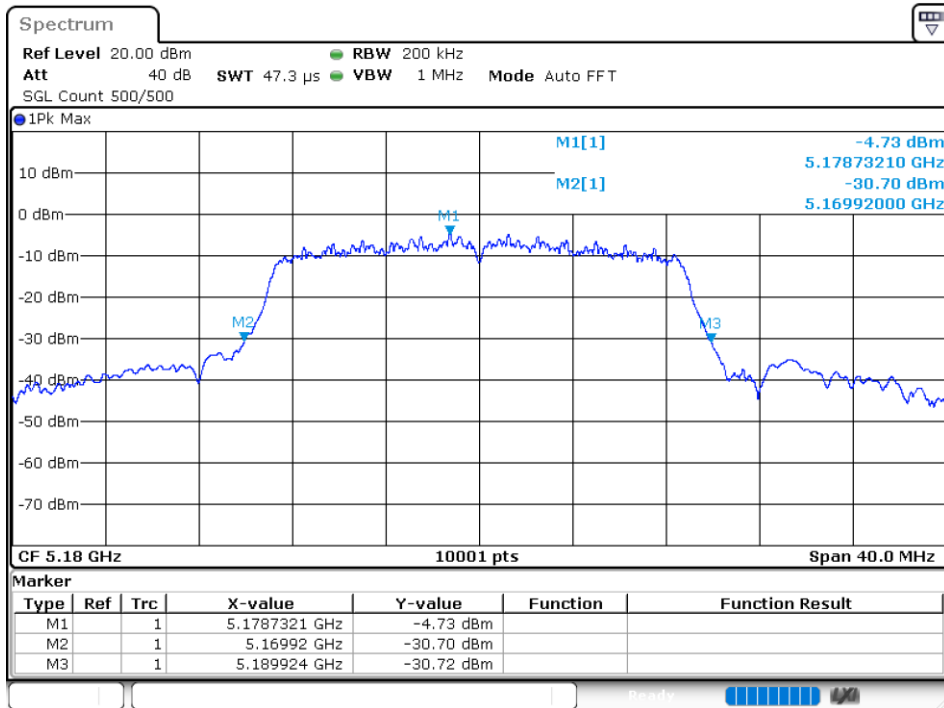
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



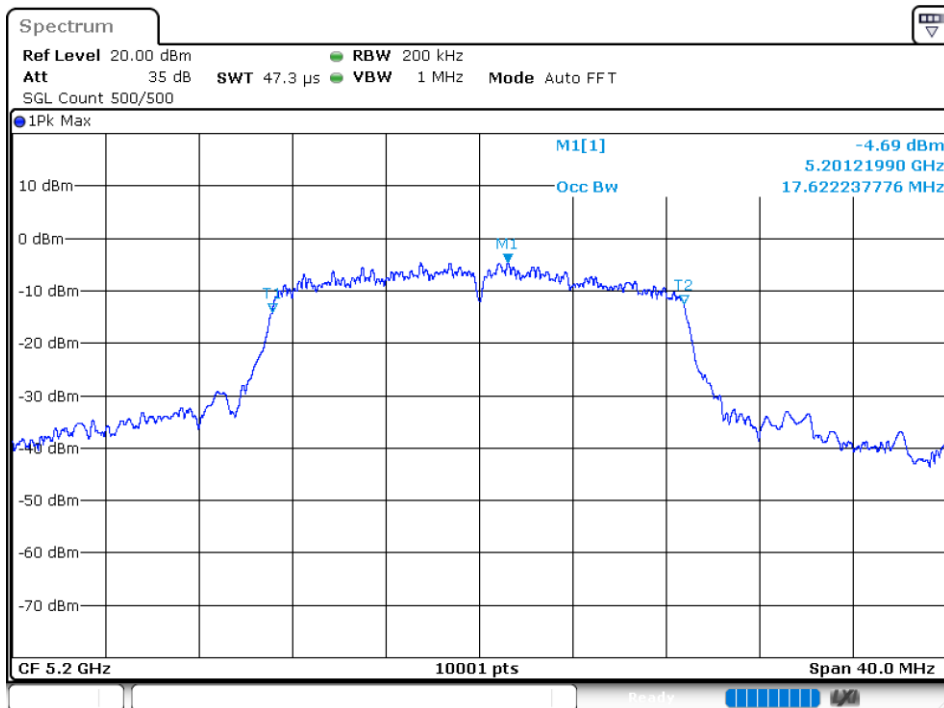
OBW NVNT 802.11n(HT20) 5180MHz Ant1



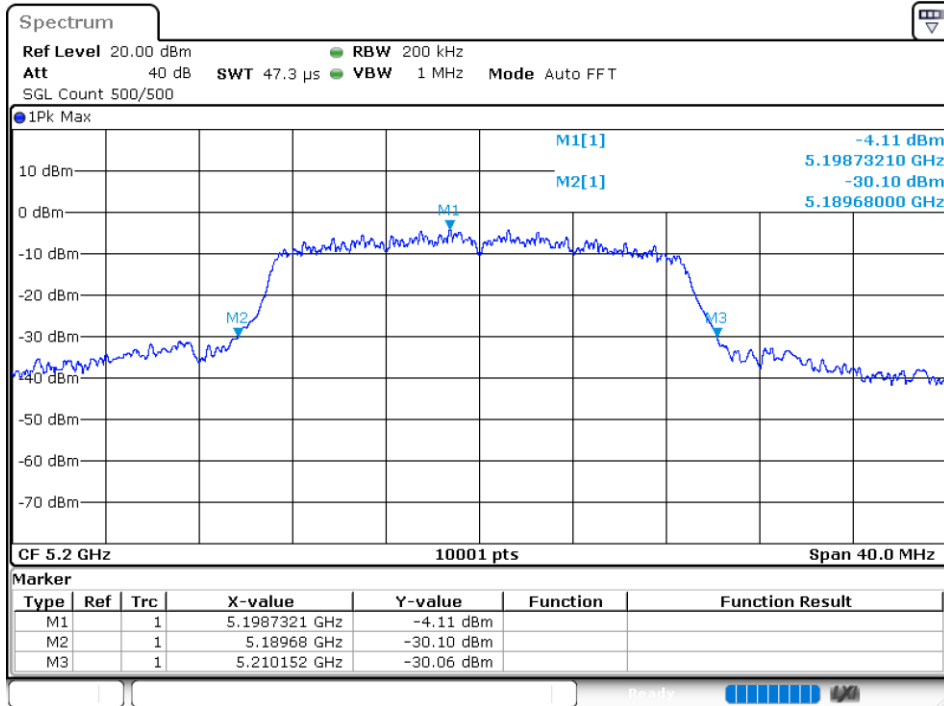
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



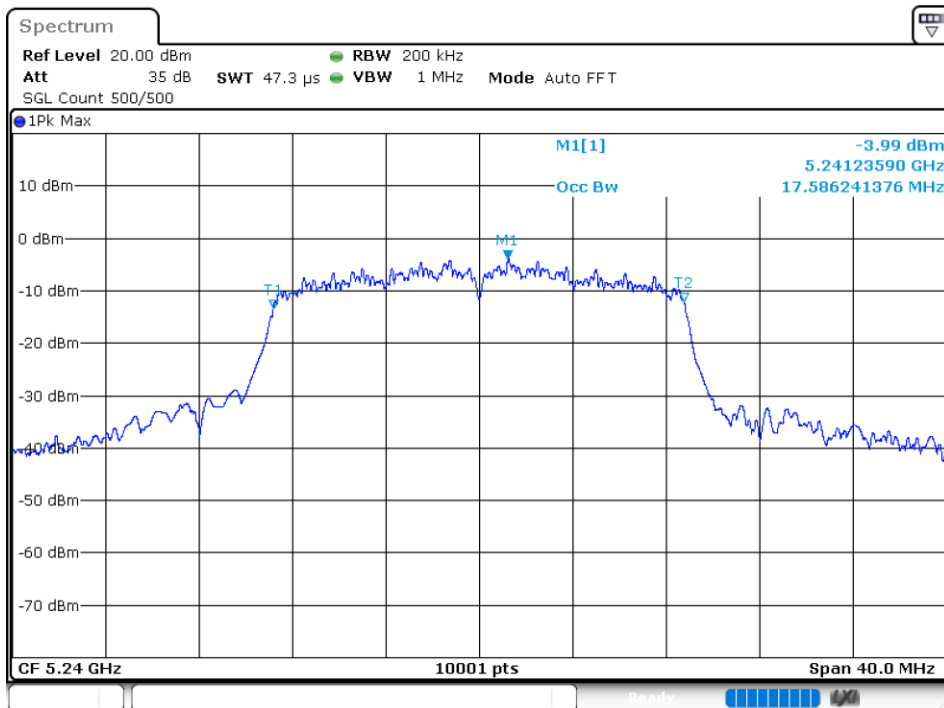
OBW NVNT 802.11n(HT20) 5200MHz Ant1



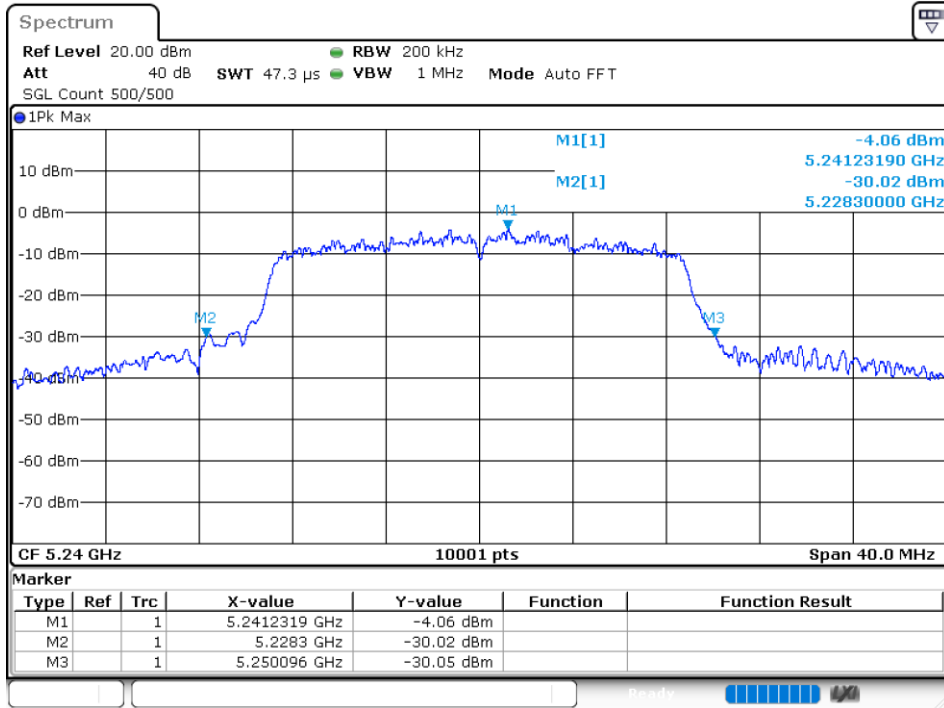
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



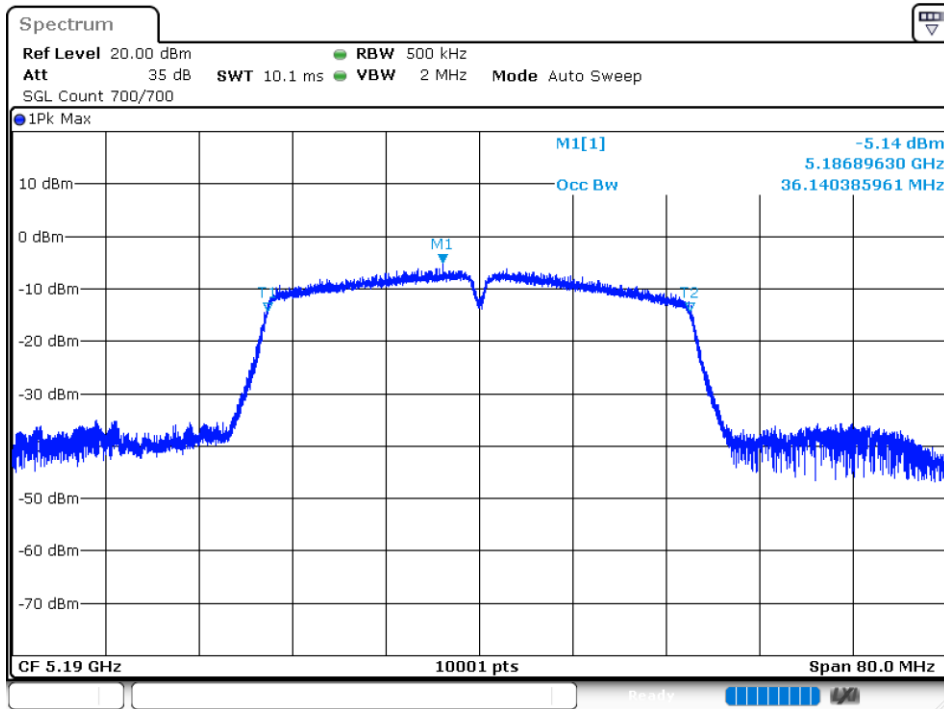
OBW NVNT 802.11n(HT20) 5240MHz Ant1



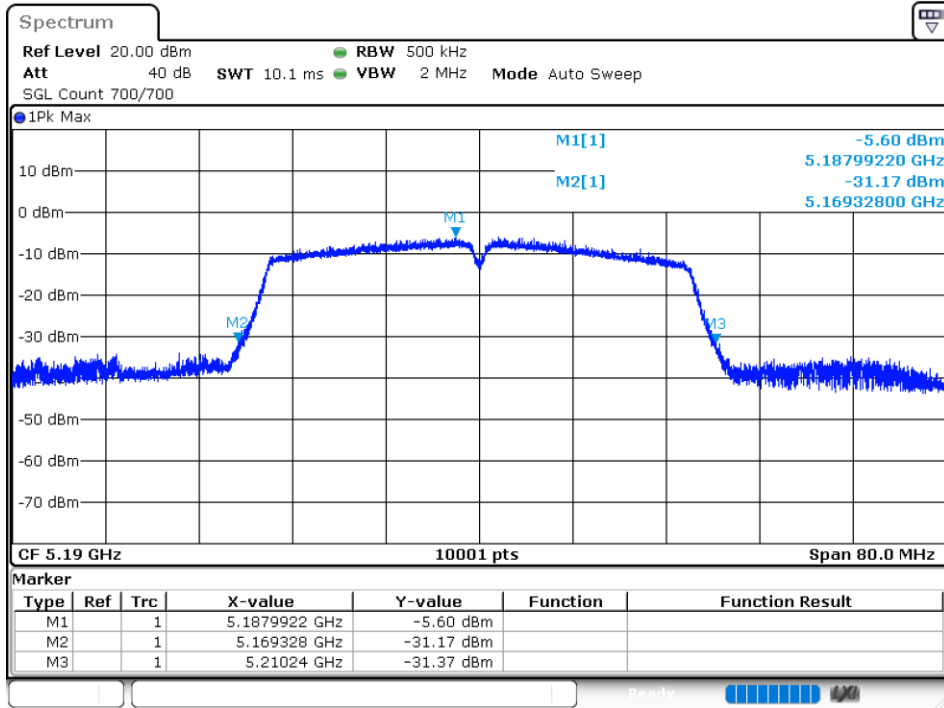
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



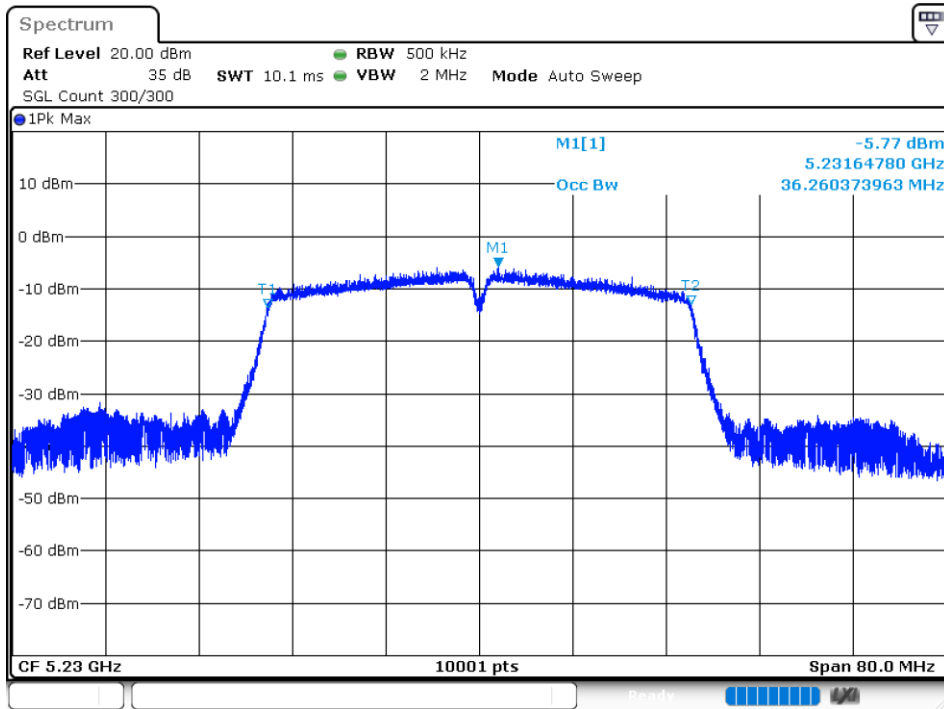
OBW NVNT 802.11n(HT40) 5190MHz Ant1



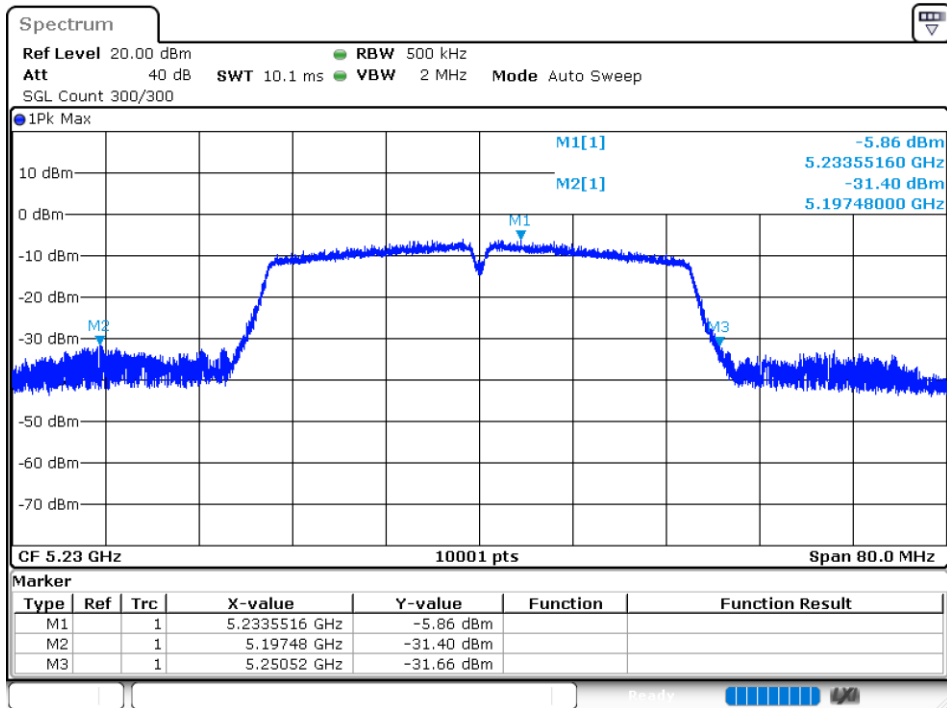
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



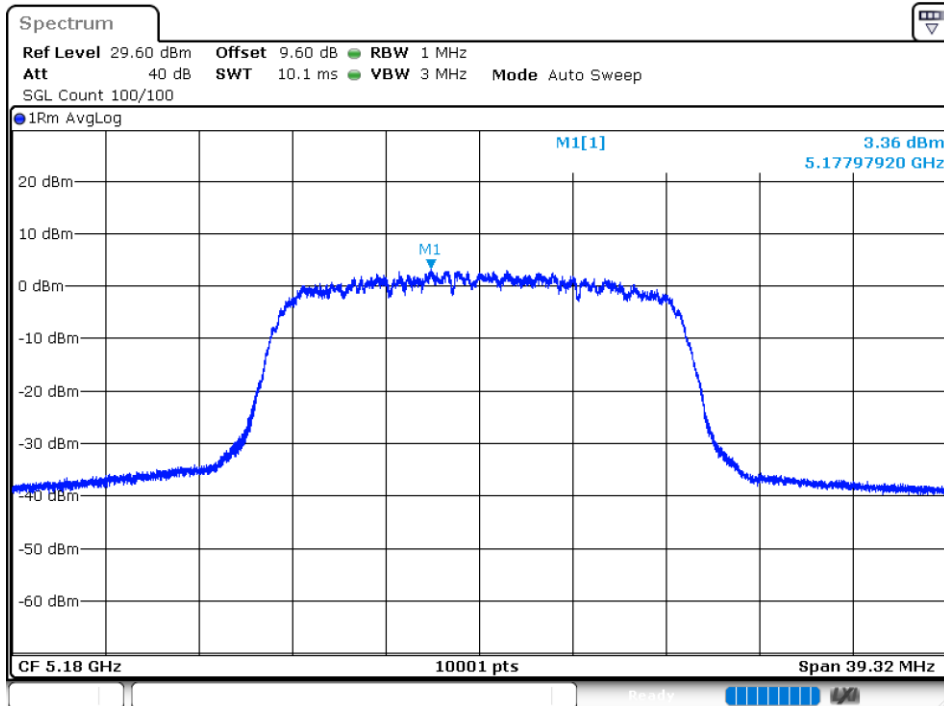
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



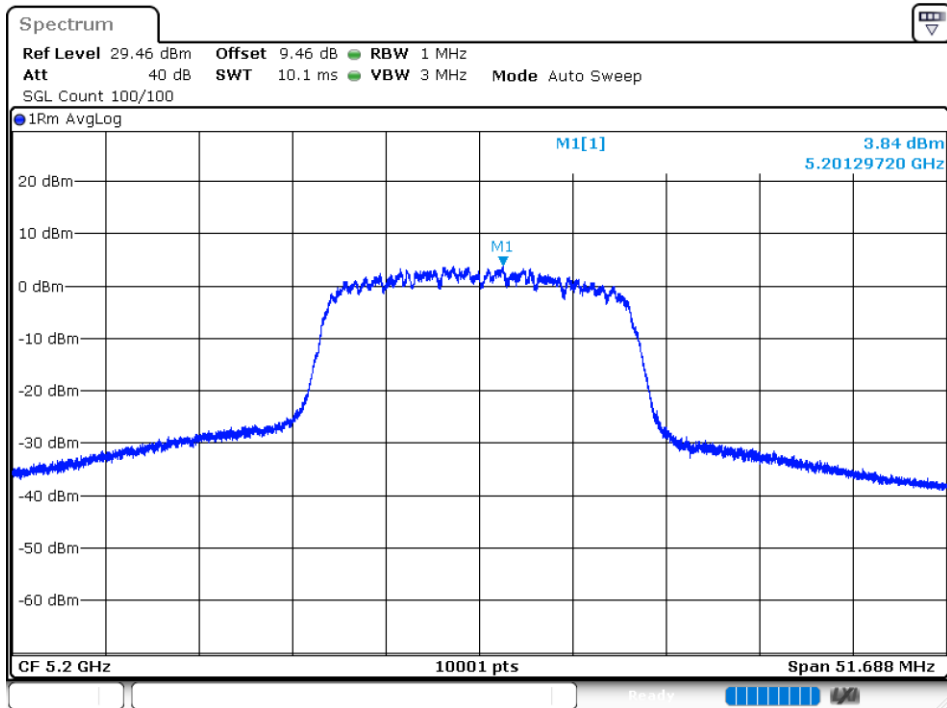
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	3.356	11	Pass
NVNT	802.11a	5200	Ant 1	3.842	11	Pass
NVNT	802.11a	5240	Ant 1	4.026	11	Pass
NVNT	802.11ac20	5180	Ant 1	2.11	11	Pass
NVNT	802.11ac20	5200	Ant 1	3.128	11	Pass
NVNT	802.11ac20	5240	Ant 1	3.102	11	Pass
NVNT	802.11ac40	5190	Ant 1	-4.308	11	Pass
NVNT	802.11ac40	5230	Ant 1	-3.743	11	Pass
NVNT	802.11ac80	5210	Ant 1	-10.209	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	2.529	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	2.206	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	2.573	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.056	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-4.136	11	Pass

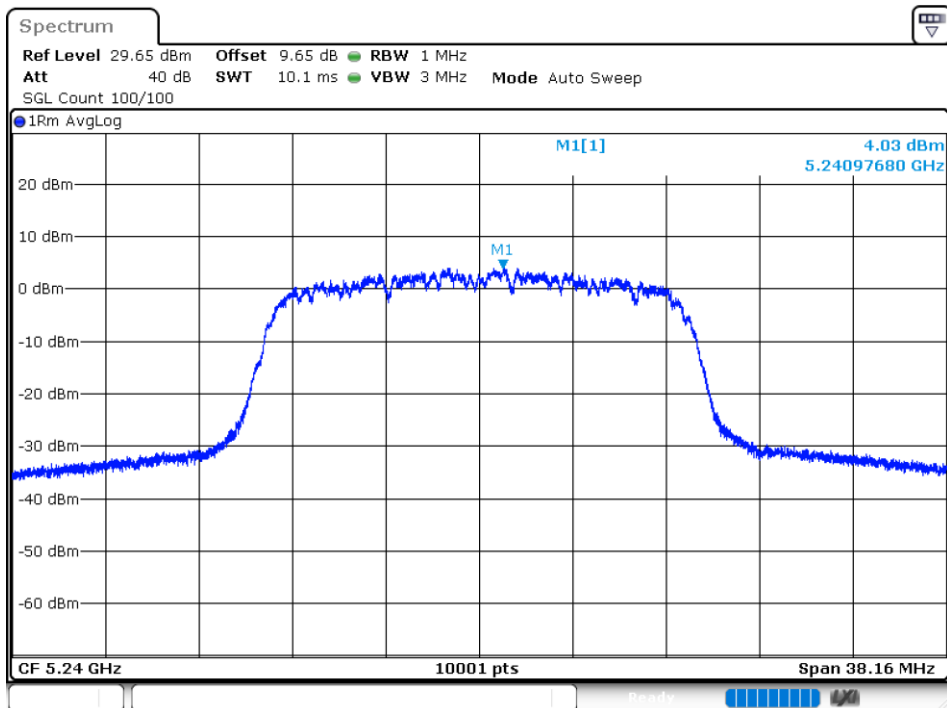
PSD NVNT 802.11a 5180MHz Ant1



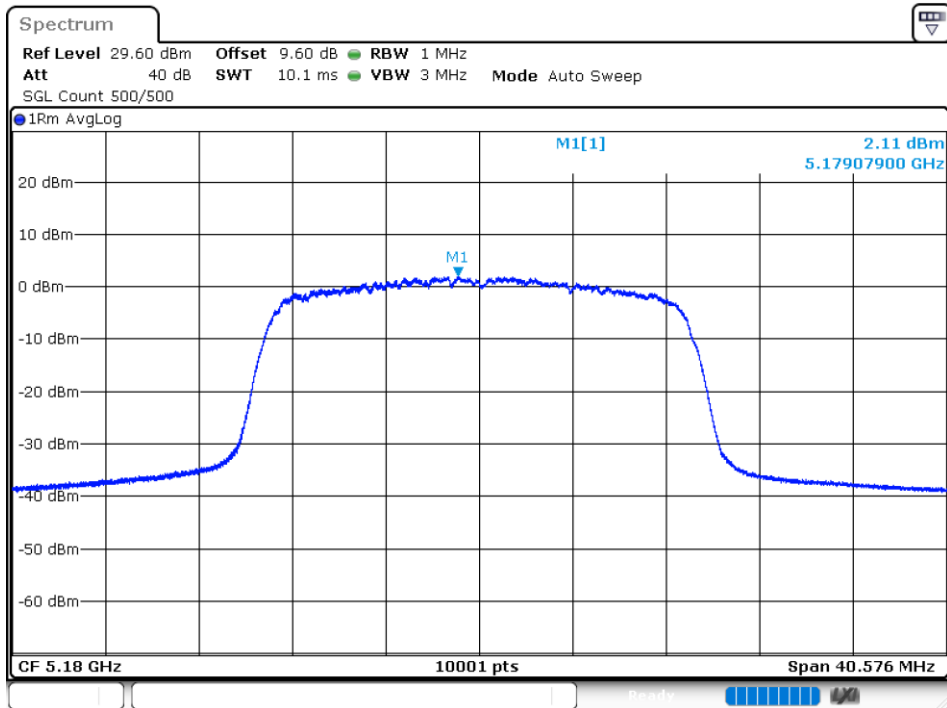
PSD NVNT 802.11a 5200MHz Ant1



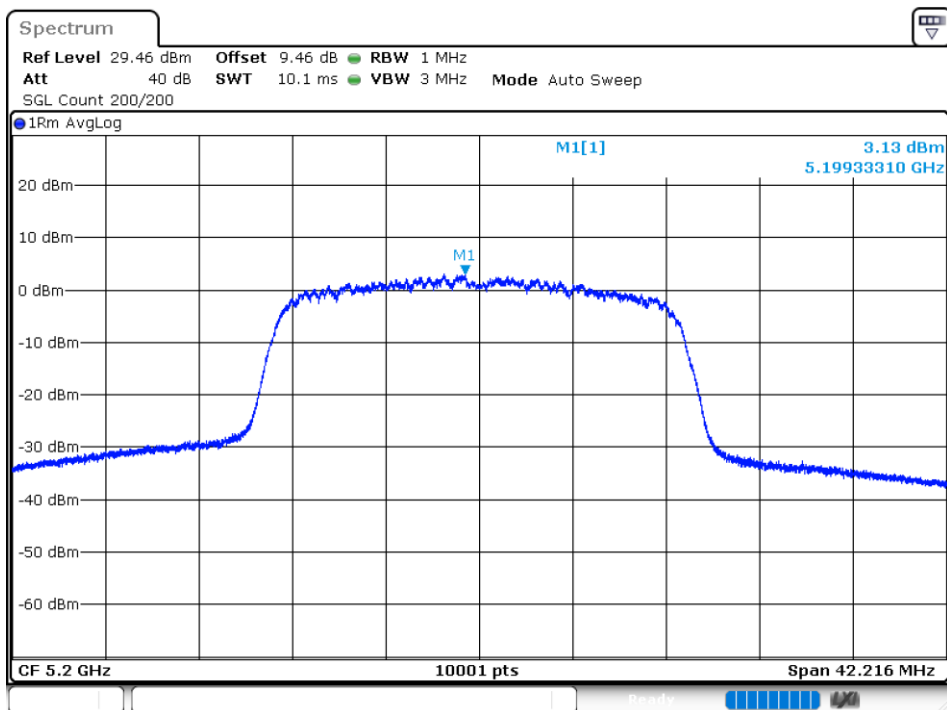
PSD NVNT 802.11a 5240MHz Ant1



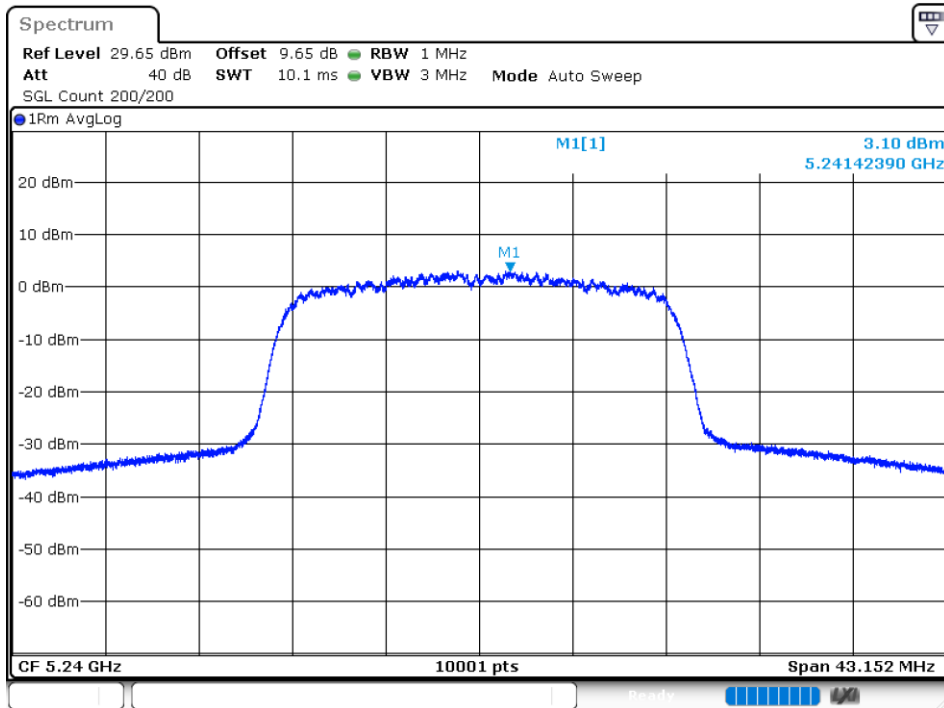
PSD NVNT 802.11ac20 5180MHz Ant1



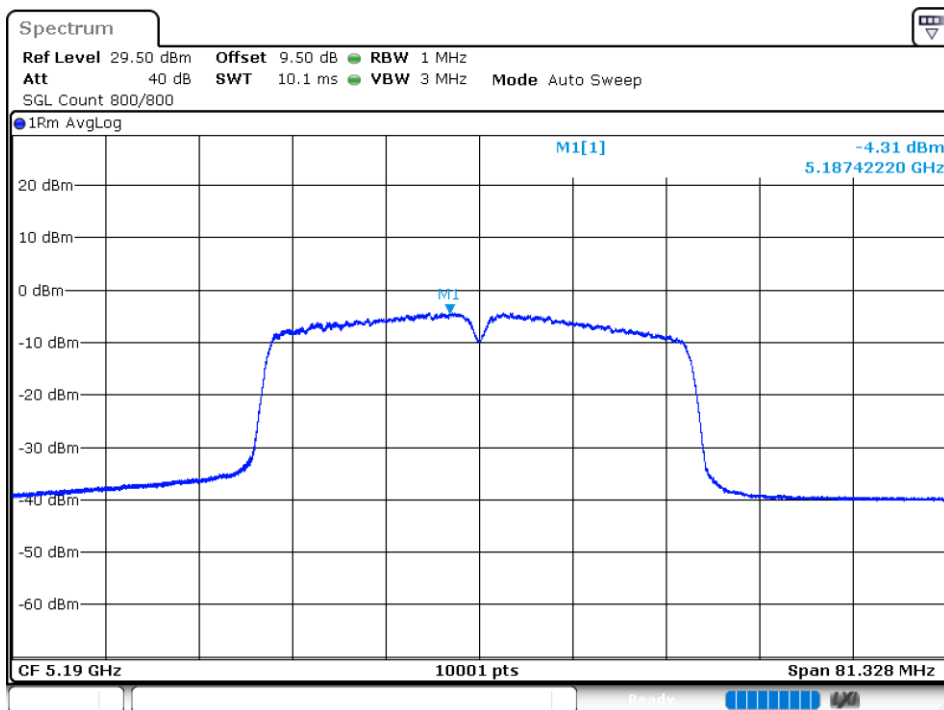
PSD NVNT 802.11ac20 5200MHz Ant1



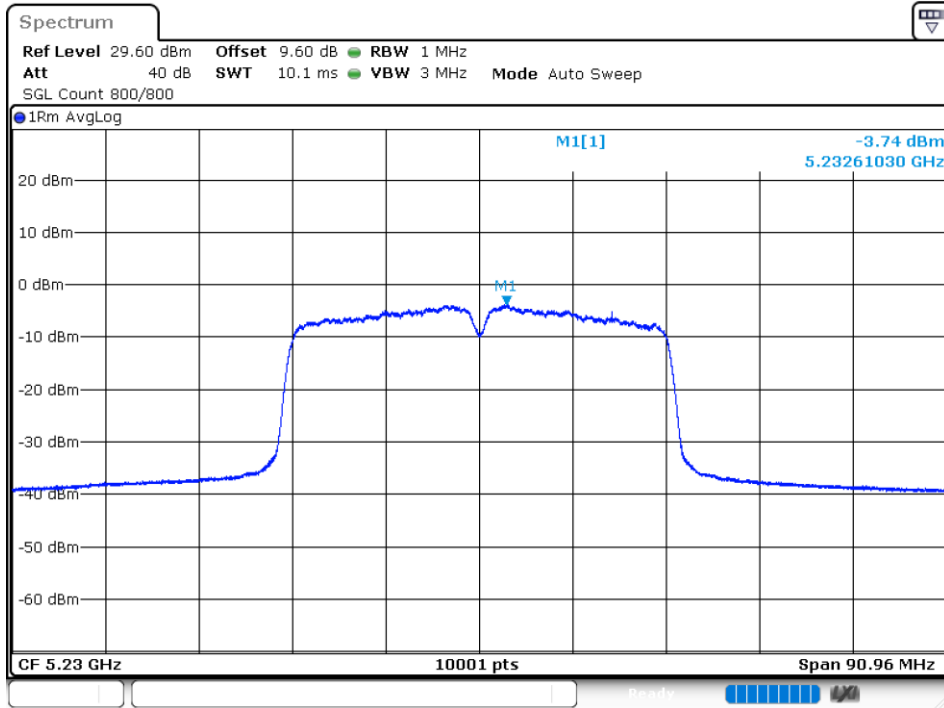
PSD NVNT 802.11ac20 5240MHz Ant1



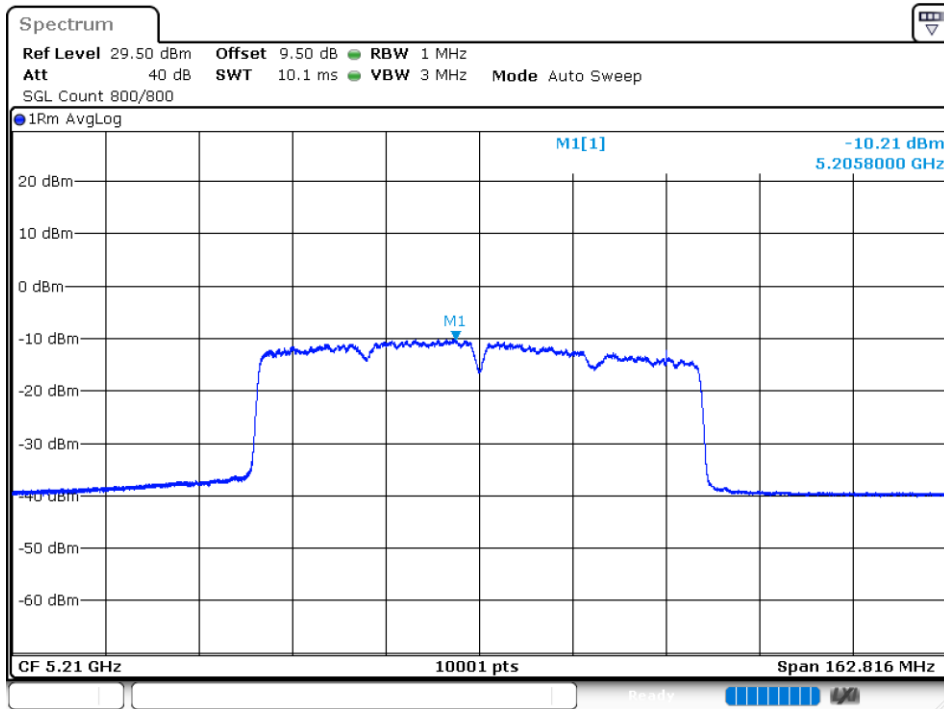
PSD NVNT 802.11ac40 5190MHz Ant1



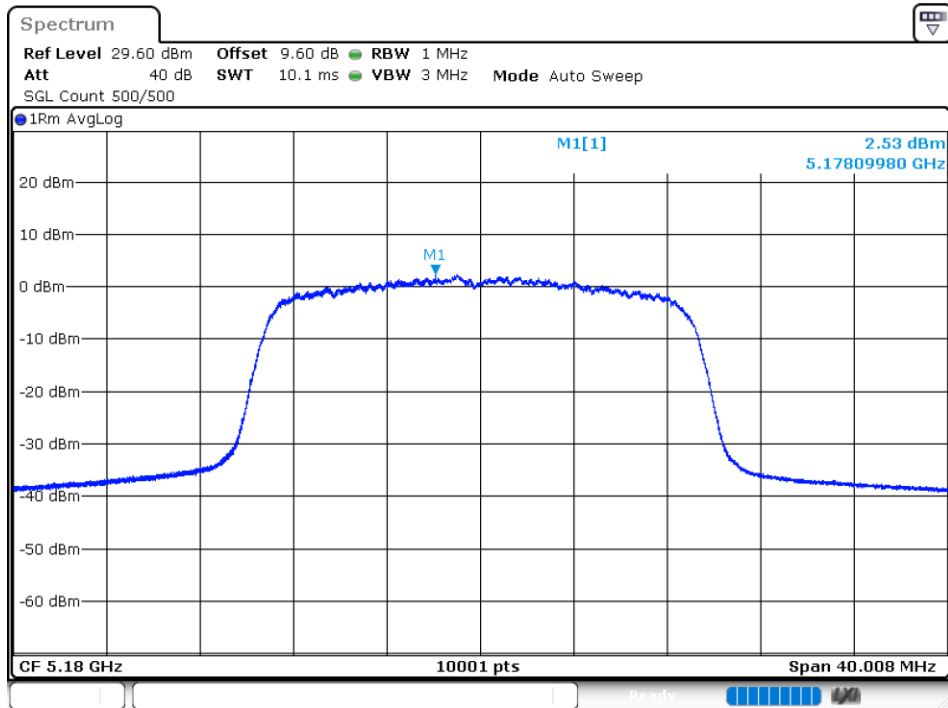
PSD NVNT 802.11ac40 5230MHz Ant1



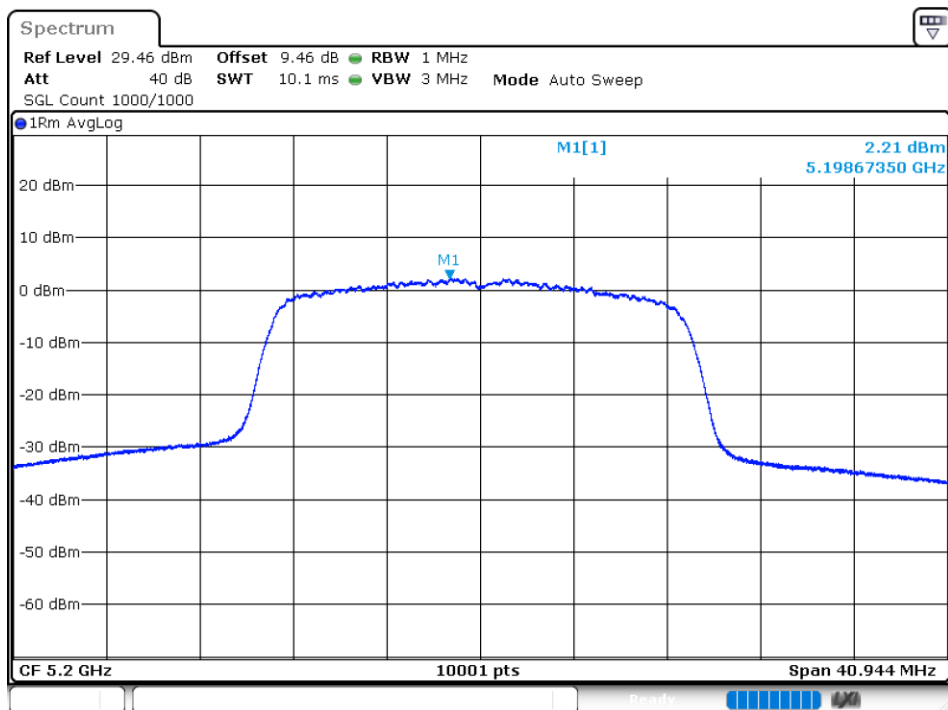
PSD NVNT 802.11ac80 5210MHz Ant1



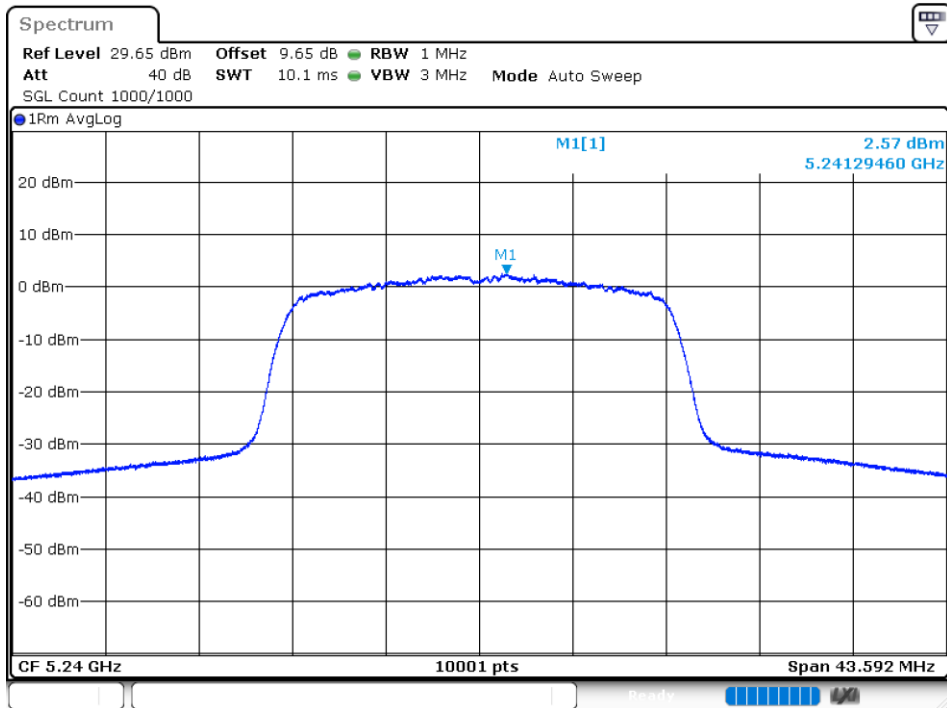
PSD NVNT 802.11n(HT20) 5180MHz Ant1



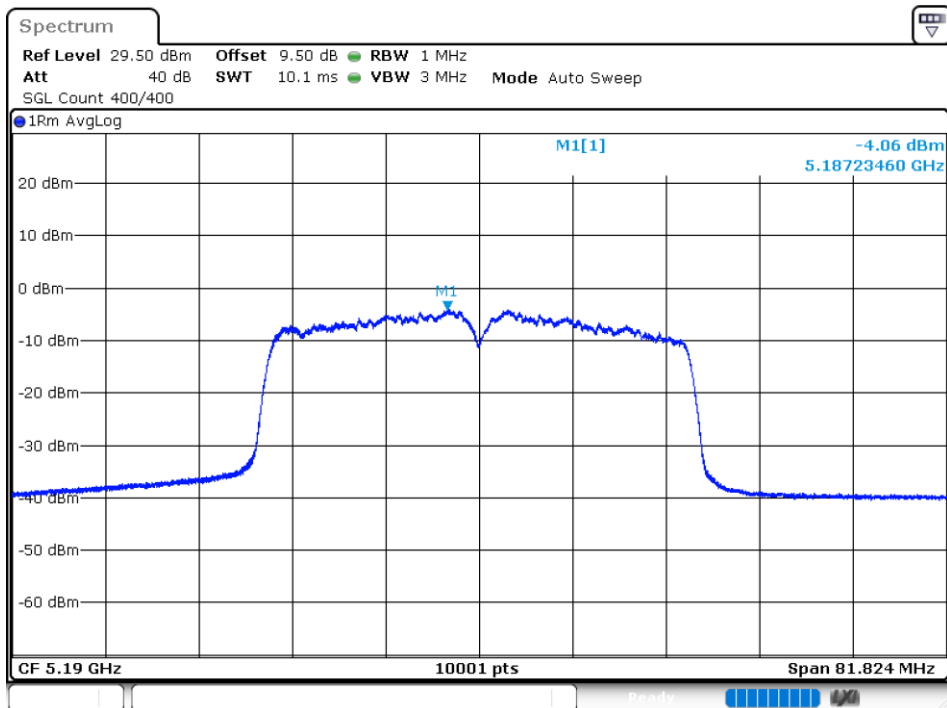
PSD NVNT 802.11n(HT20) 5200MHz Ant1



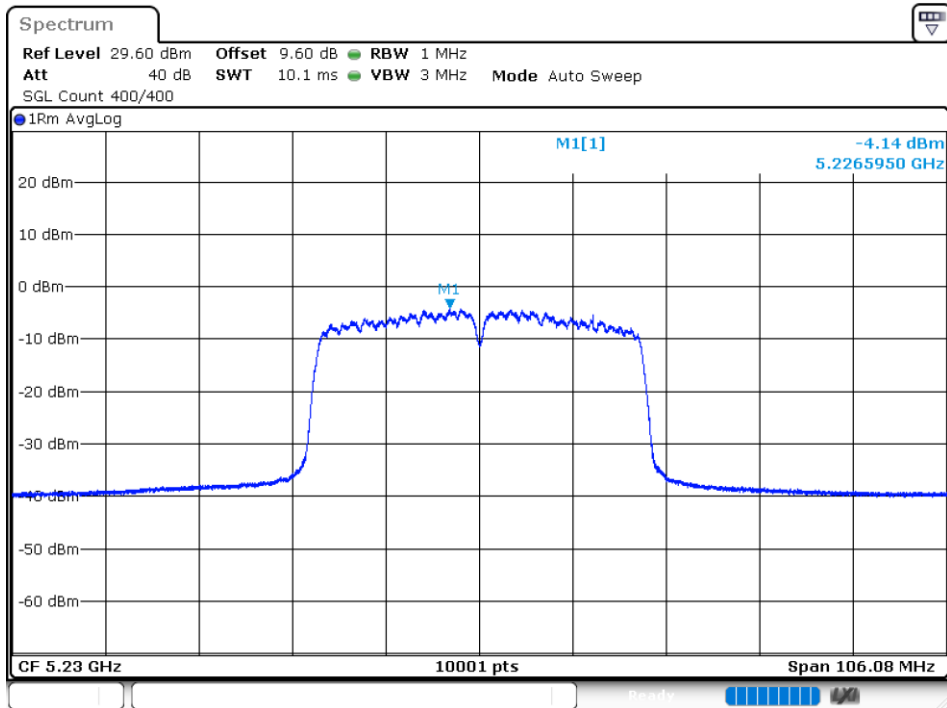
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



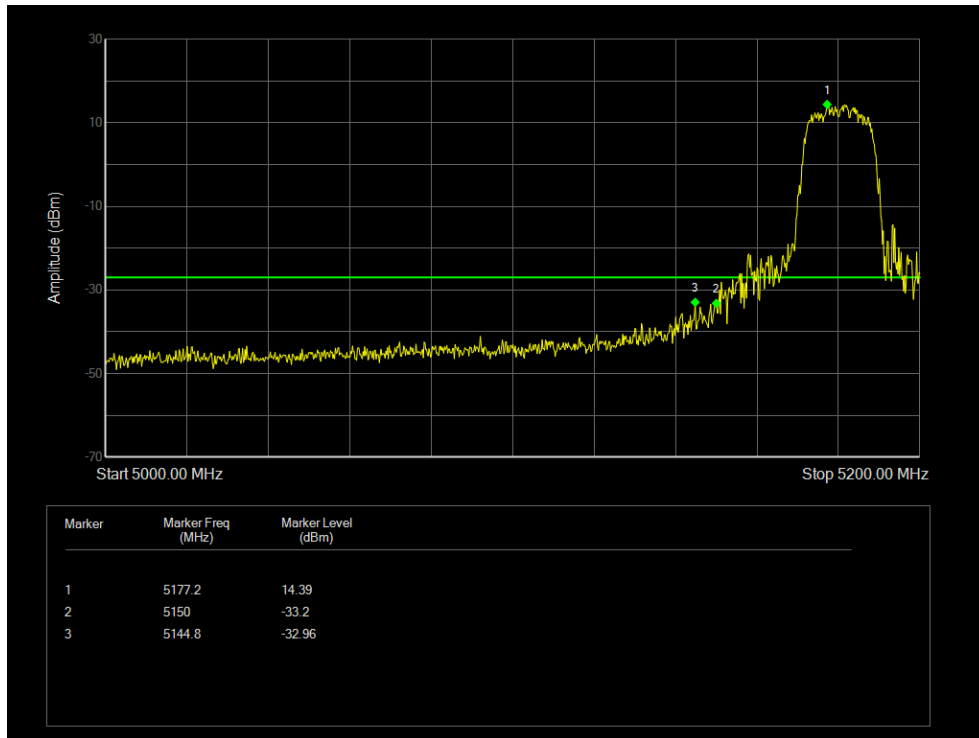
PSD NVNT 802.11n(HT40) 5230MHz Ant1



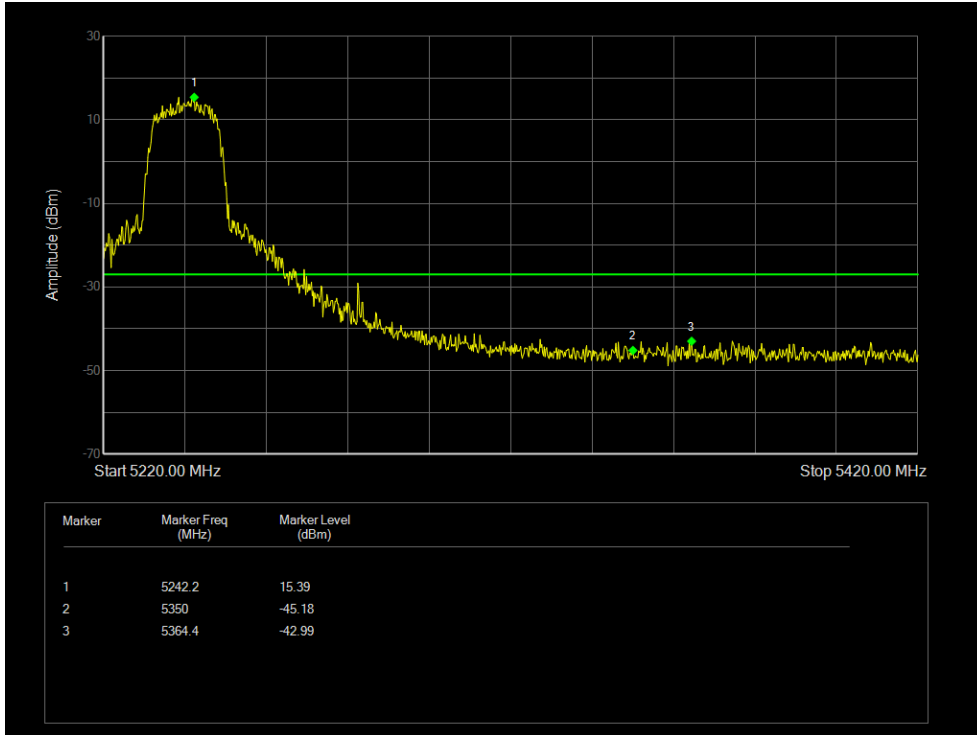
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-32.96	-27	Pass
NVNT	802.11a	5240	Ant 1	-42.99	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.53	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-41.91	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.47	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-43.11	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-44.73	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.62	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-28.97	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-43.63	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-28.11	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-43.16	-27	Pass

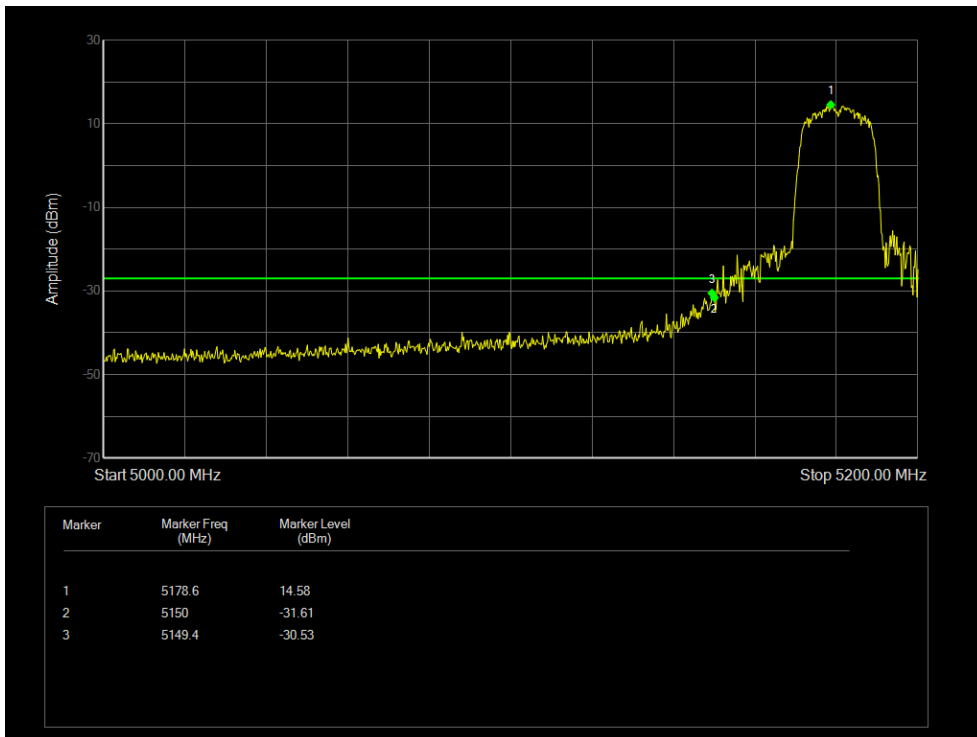
Band Edge NVNT 802.11a 5180MHz Low Ant1



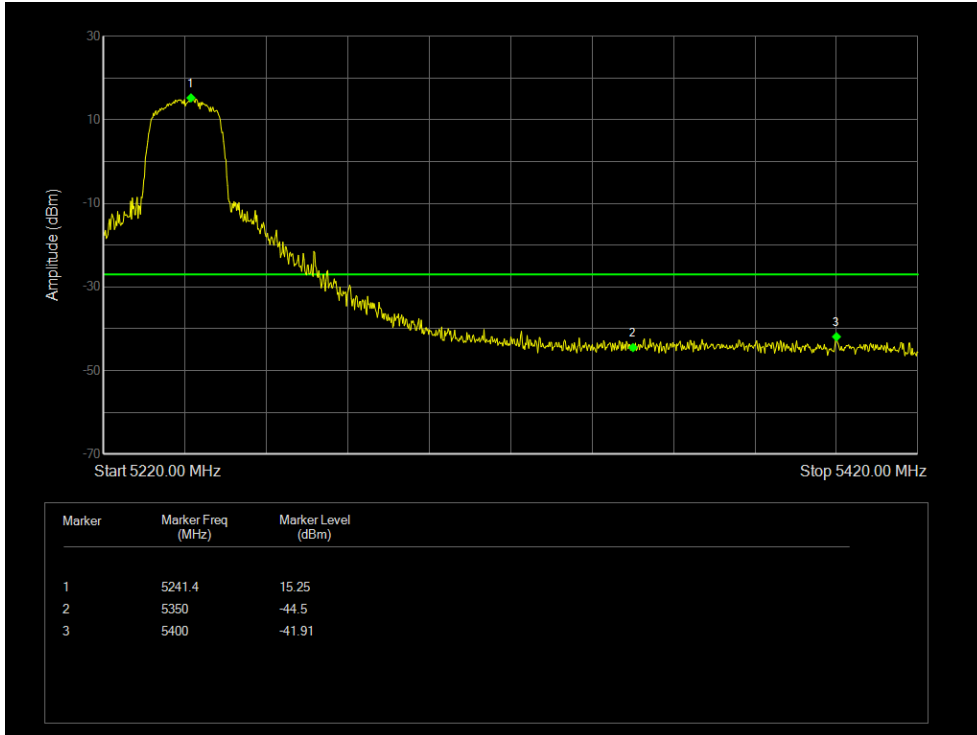
Band Edge NVNT 802.11a 5240MHz High Ant1



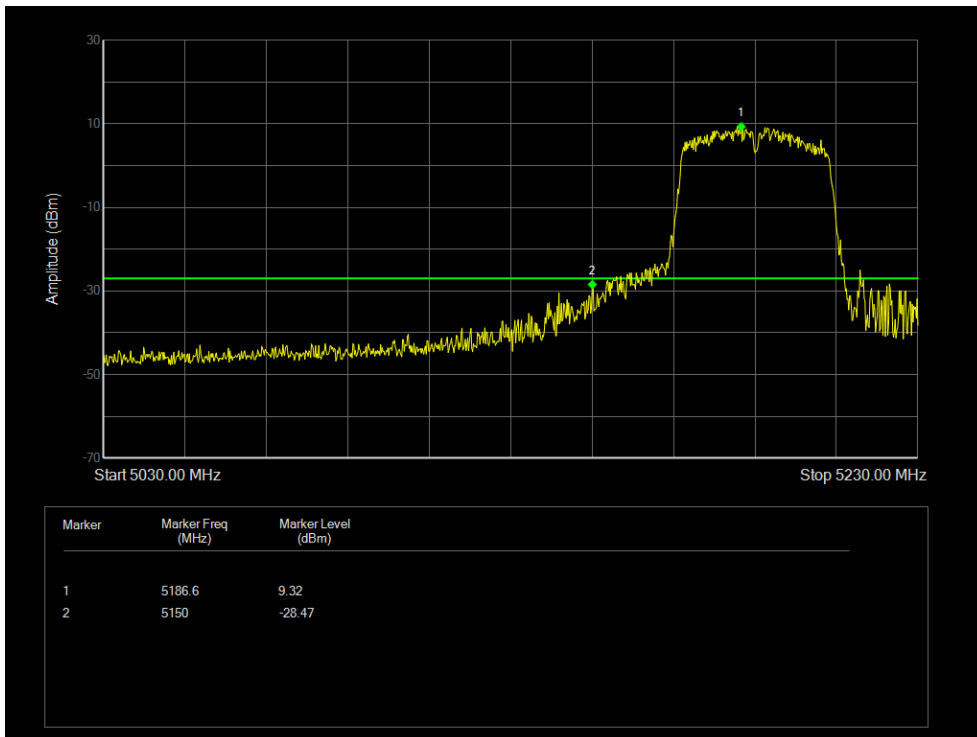
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



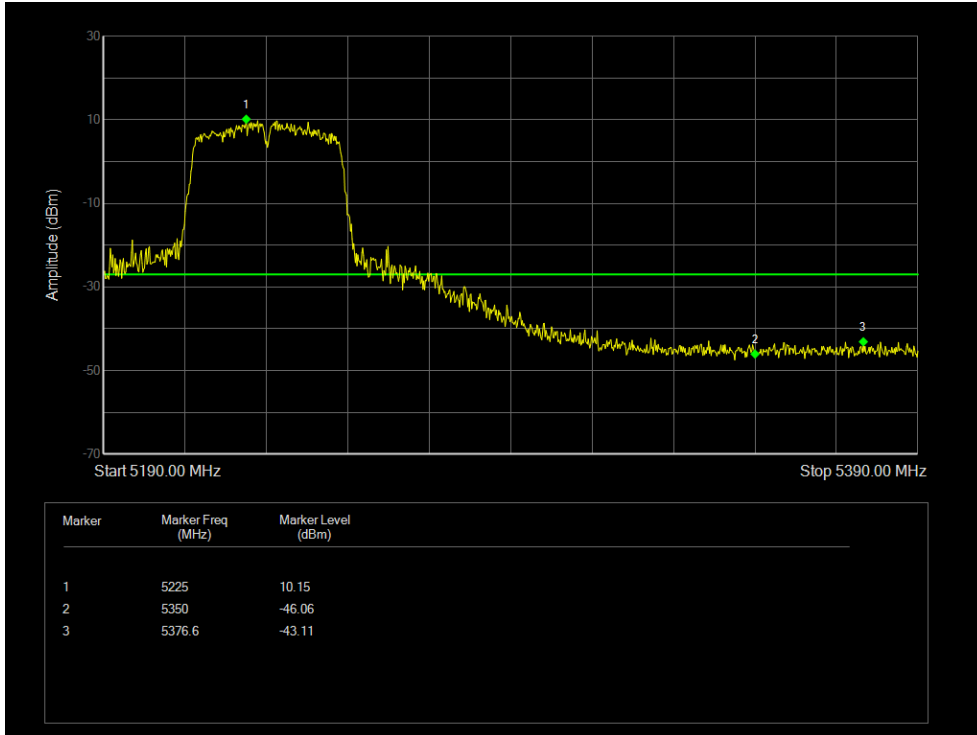
Band Edge NVNT 802.11ac20 5240MHz High Ant1



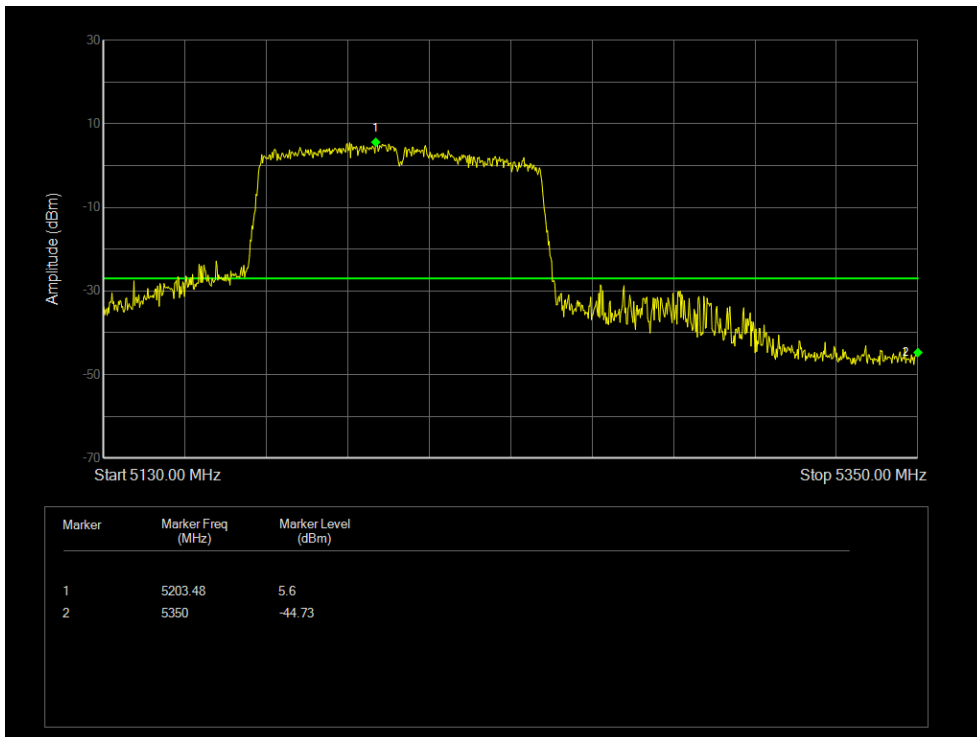
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



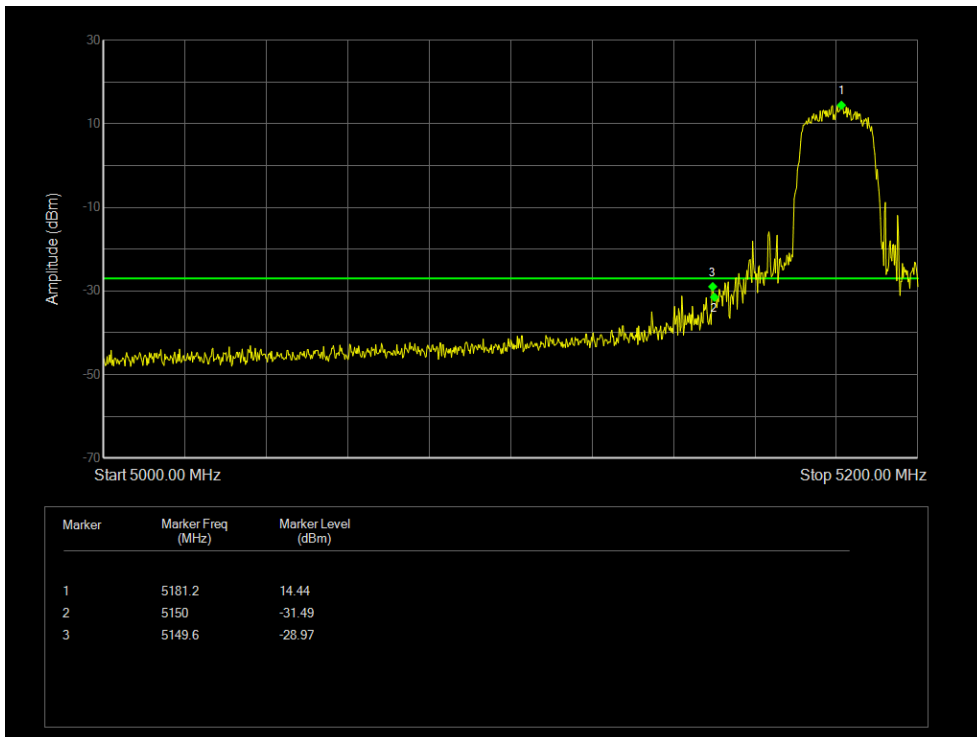
Band Edge NVNT 802.11ac80 5210MHz High Ant1



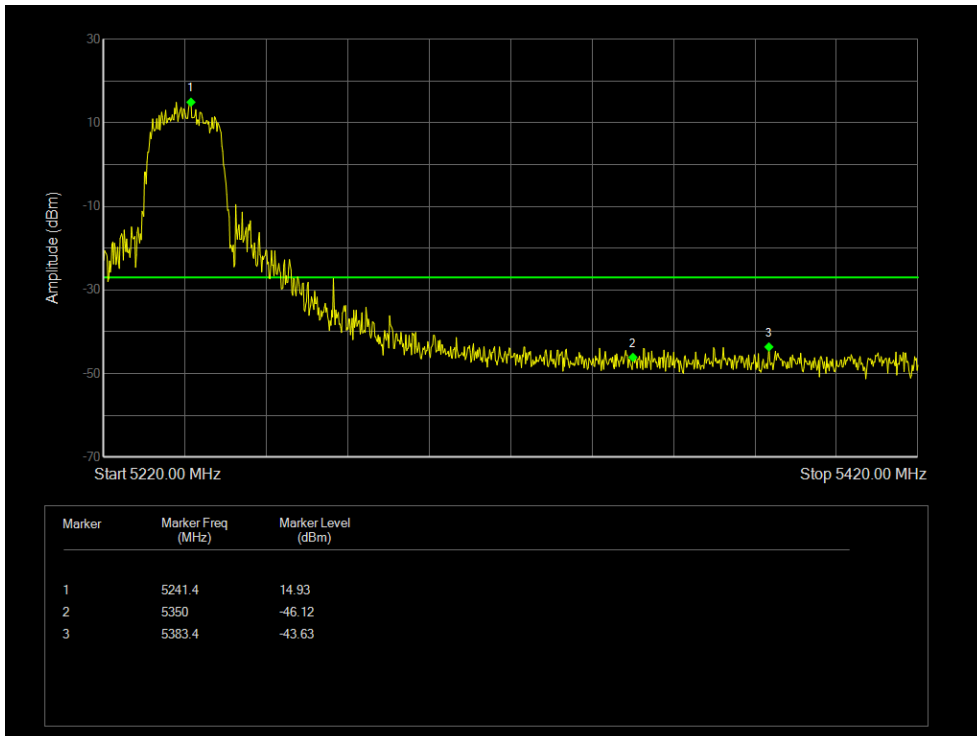
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



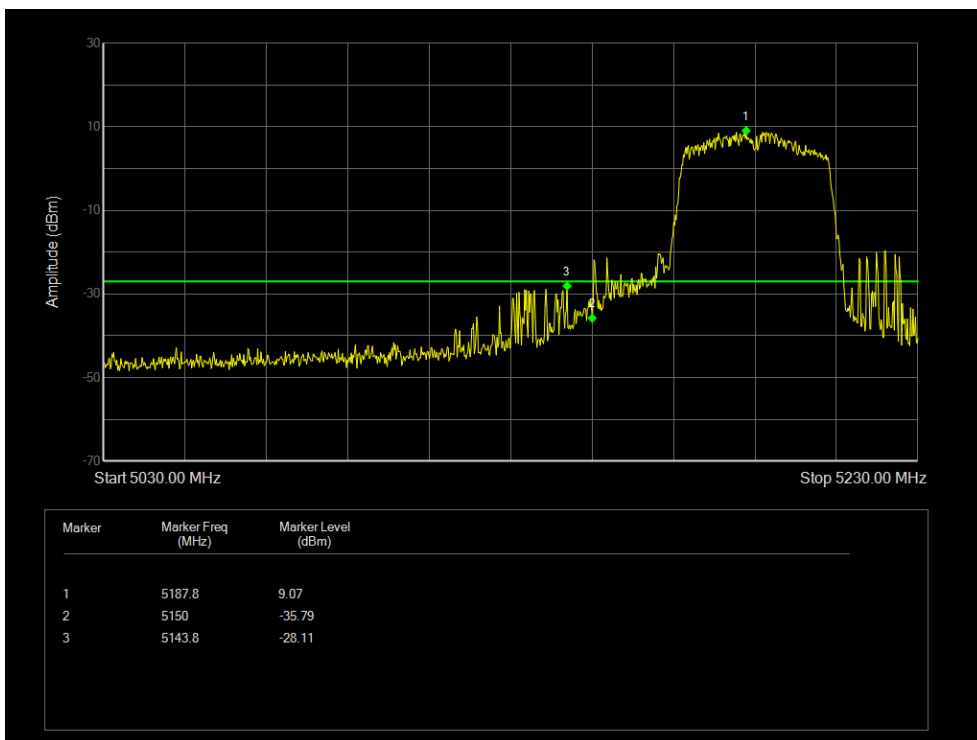
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



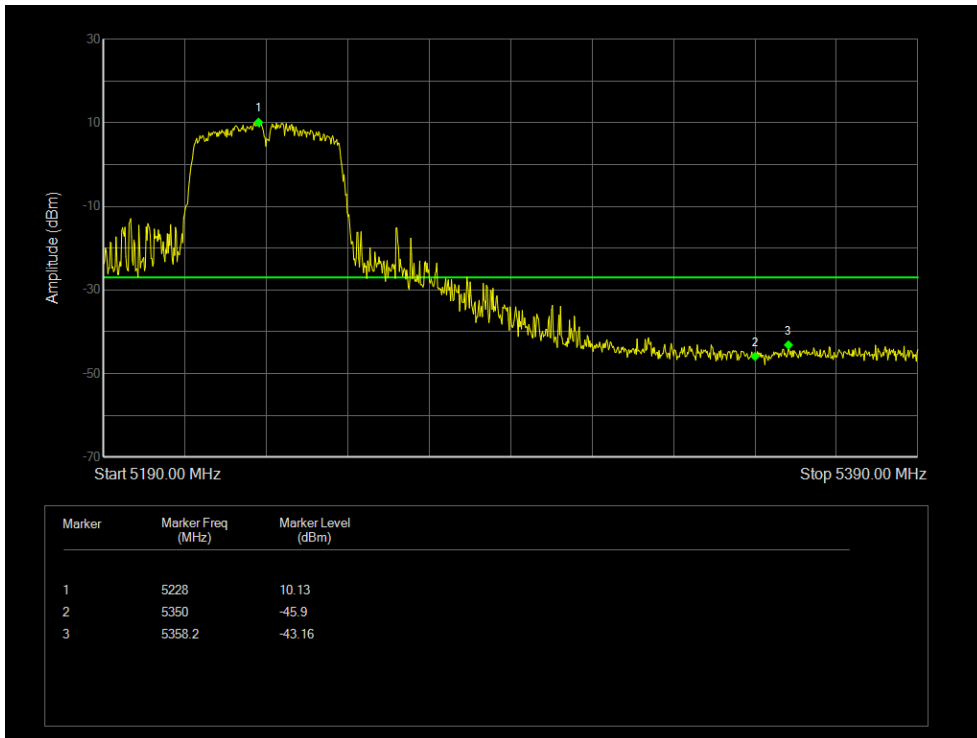
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



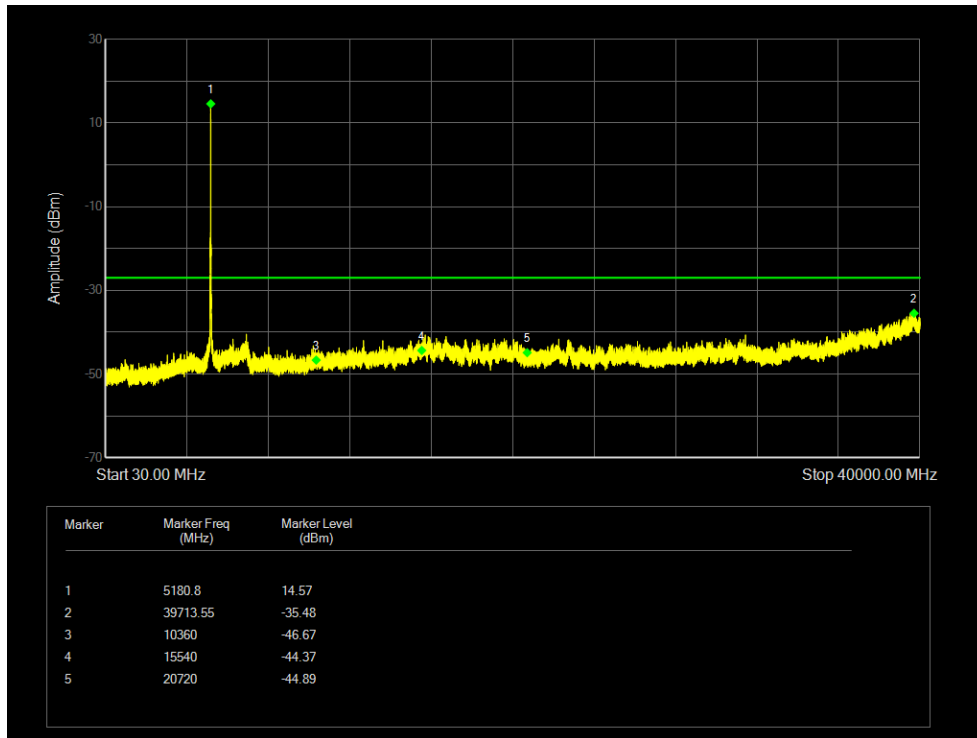
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



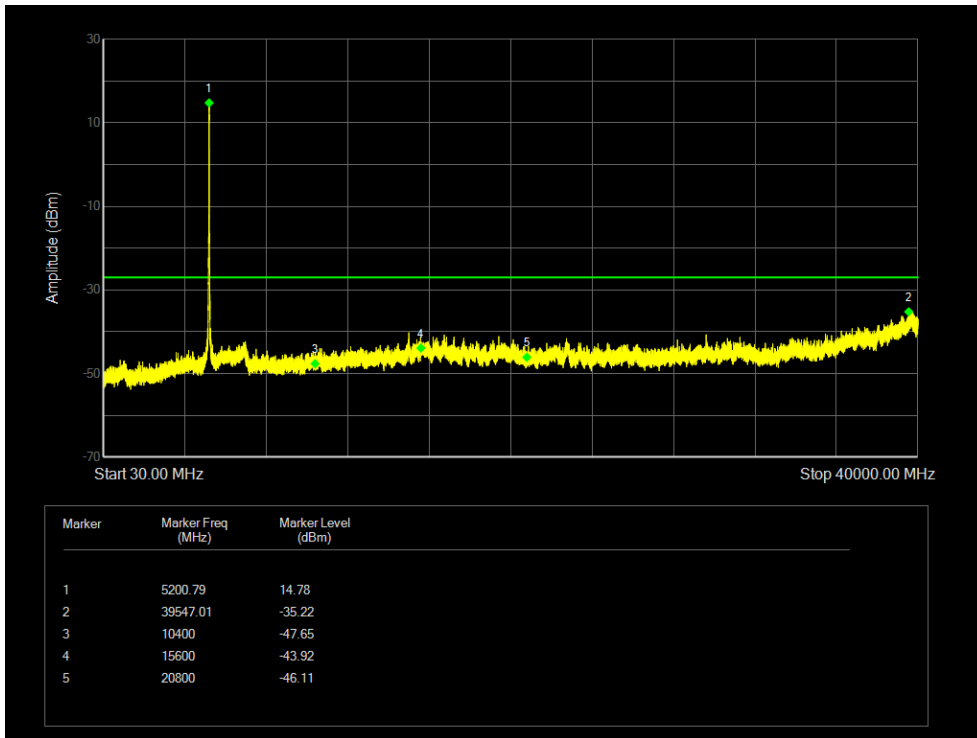
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-35.48	-27	Pass
NVNT	802.11a	5200	Ant 1	-35.22	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.07	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-34.35	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.25	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-34.83	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-34.35	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-35.39	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.76	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-34.48	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-34.36	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-34.7	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.72	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-34.45	-27	Pass

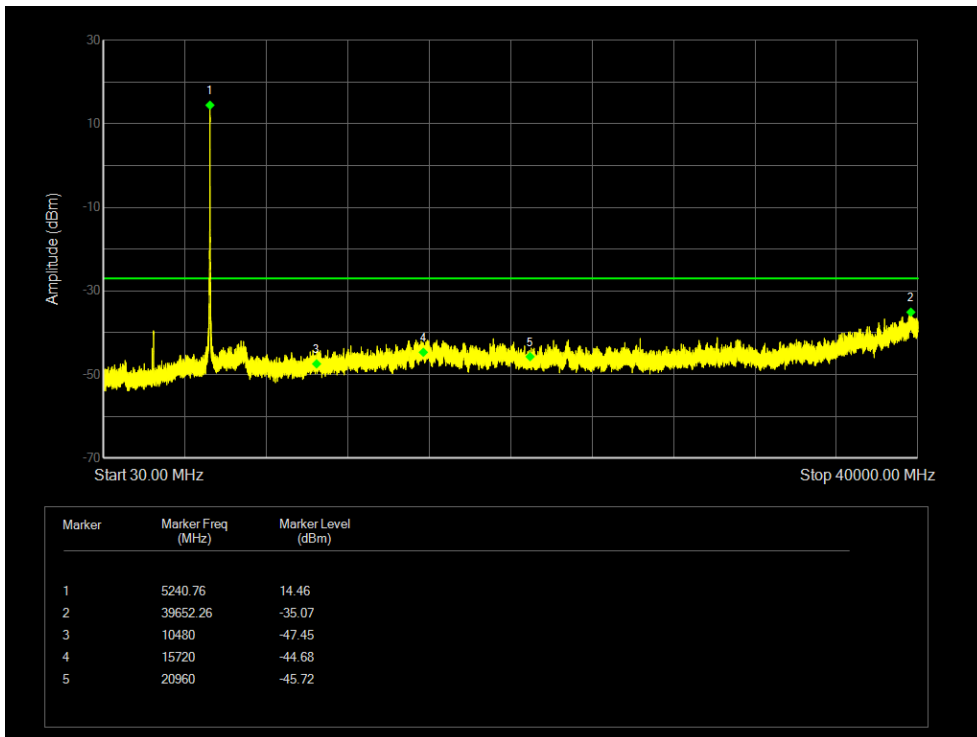
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



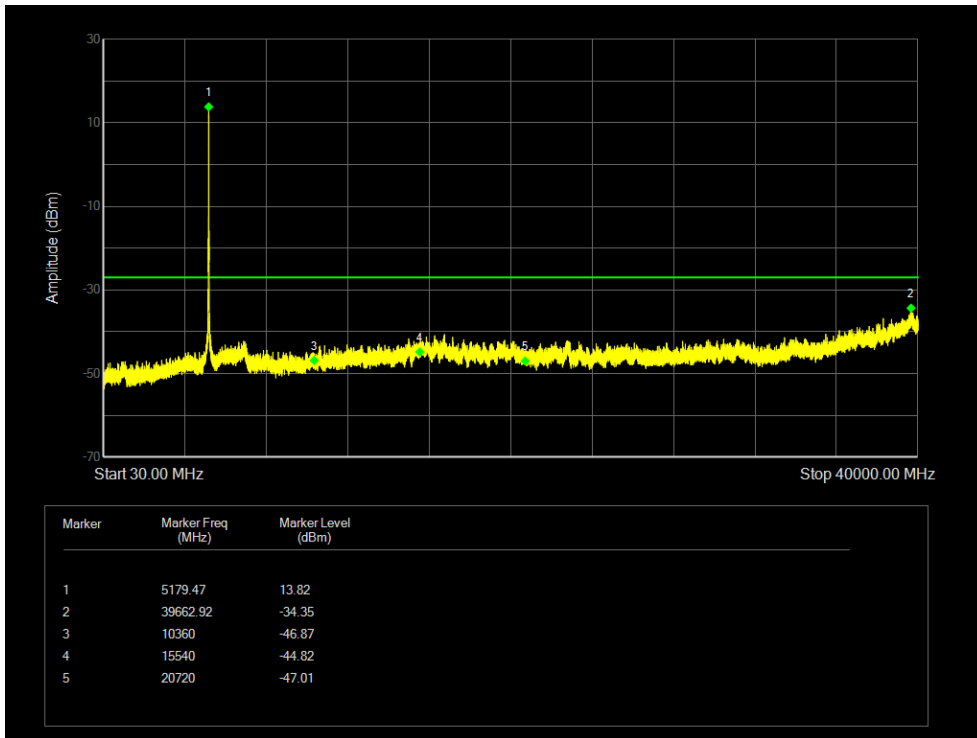
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



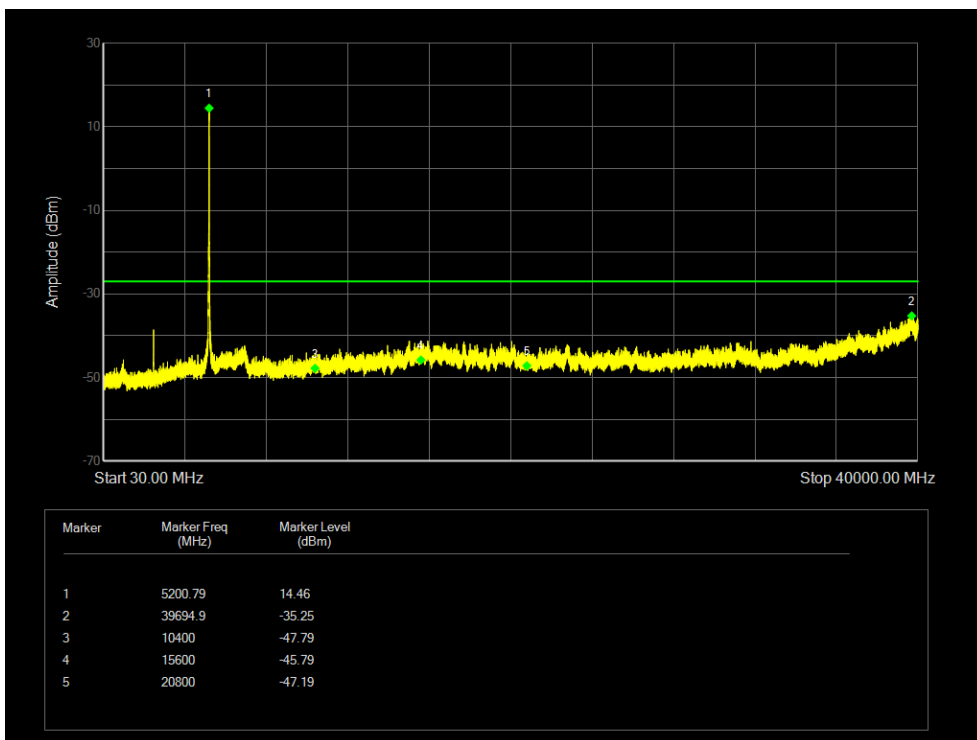
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



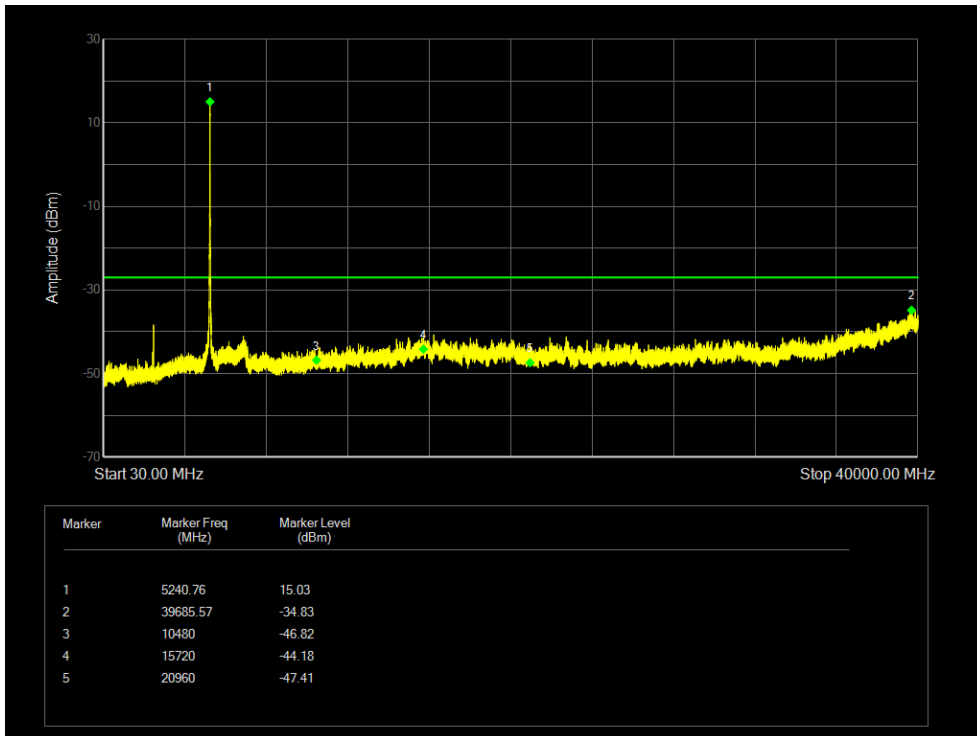
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



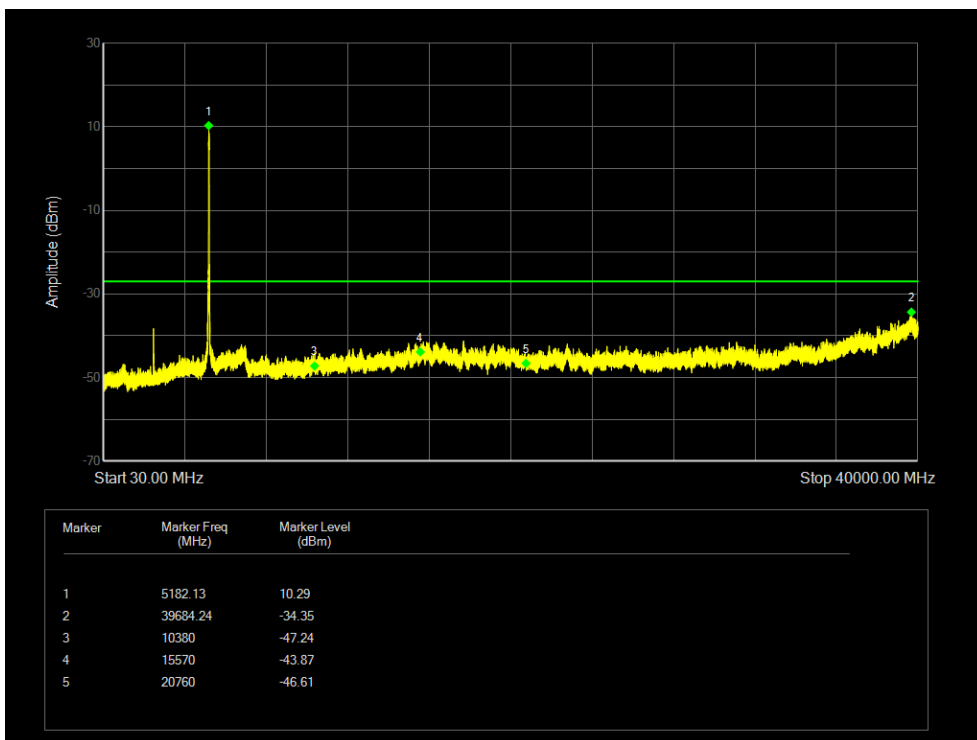
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



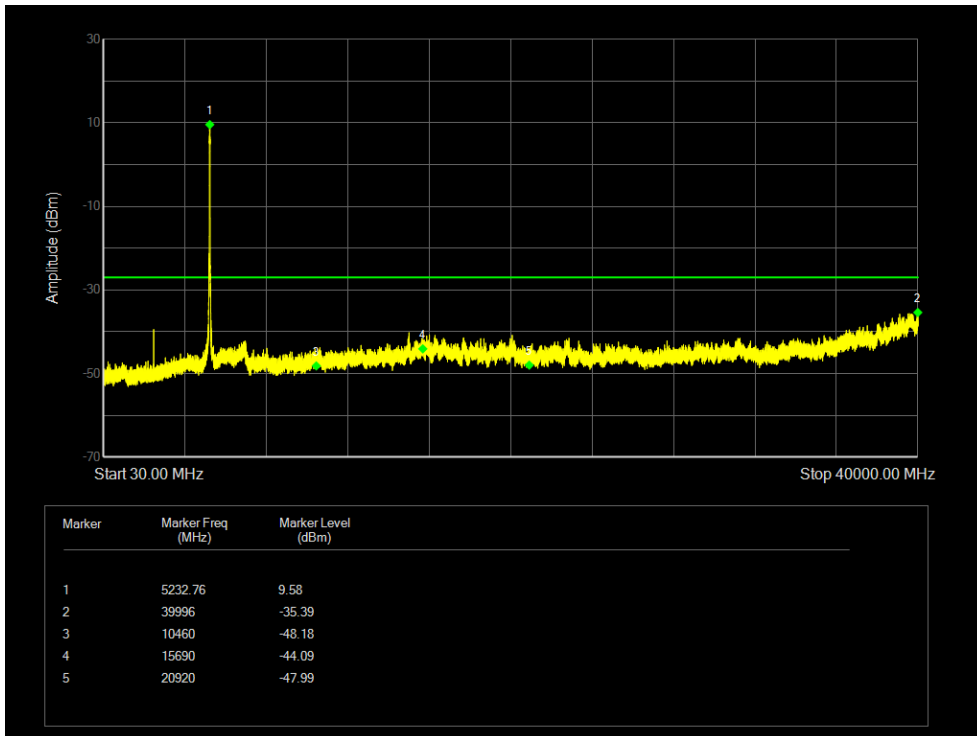
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



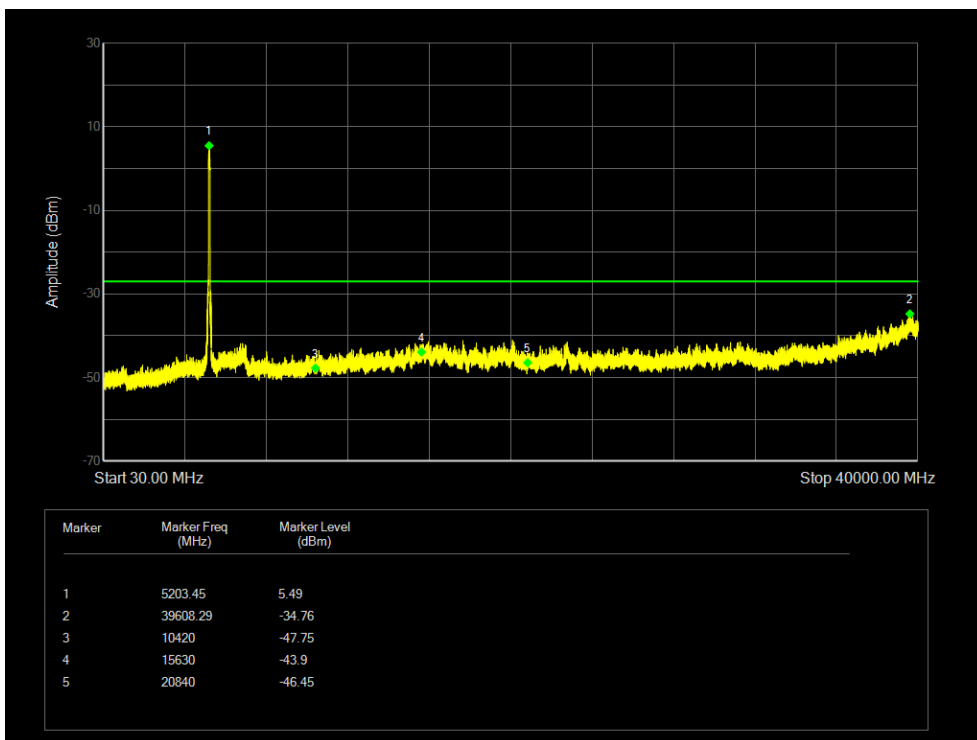
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



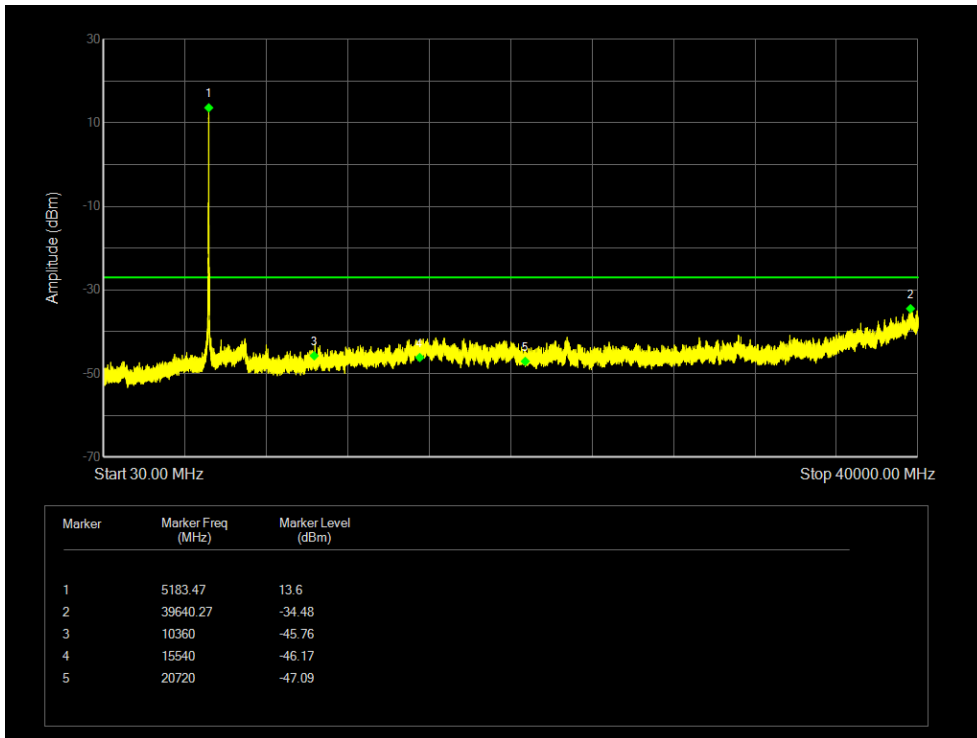
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



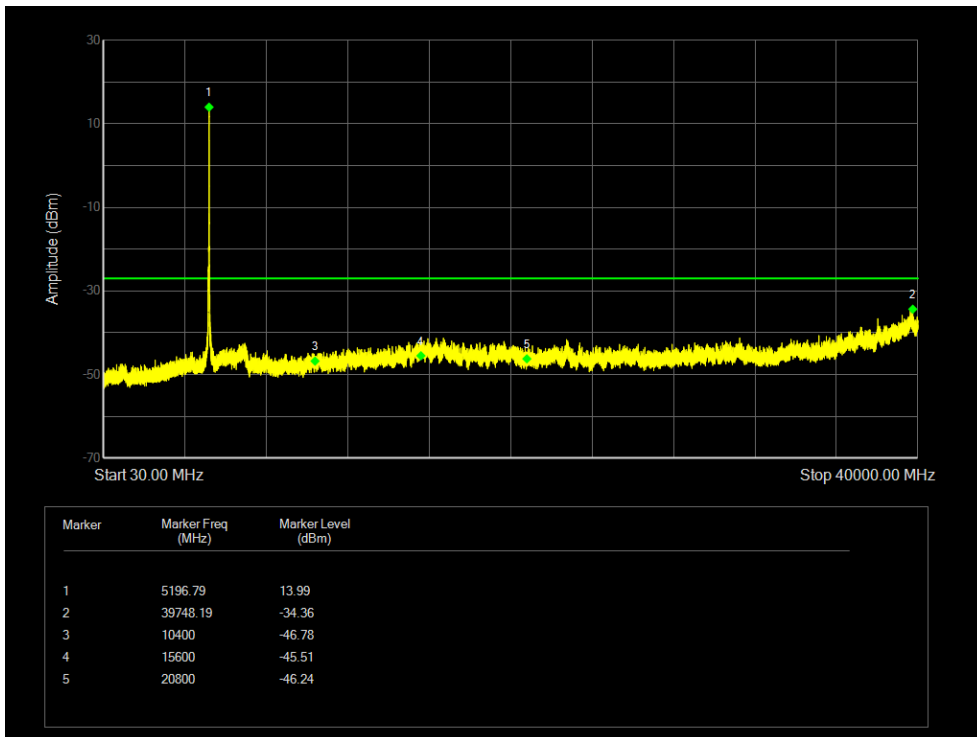
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



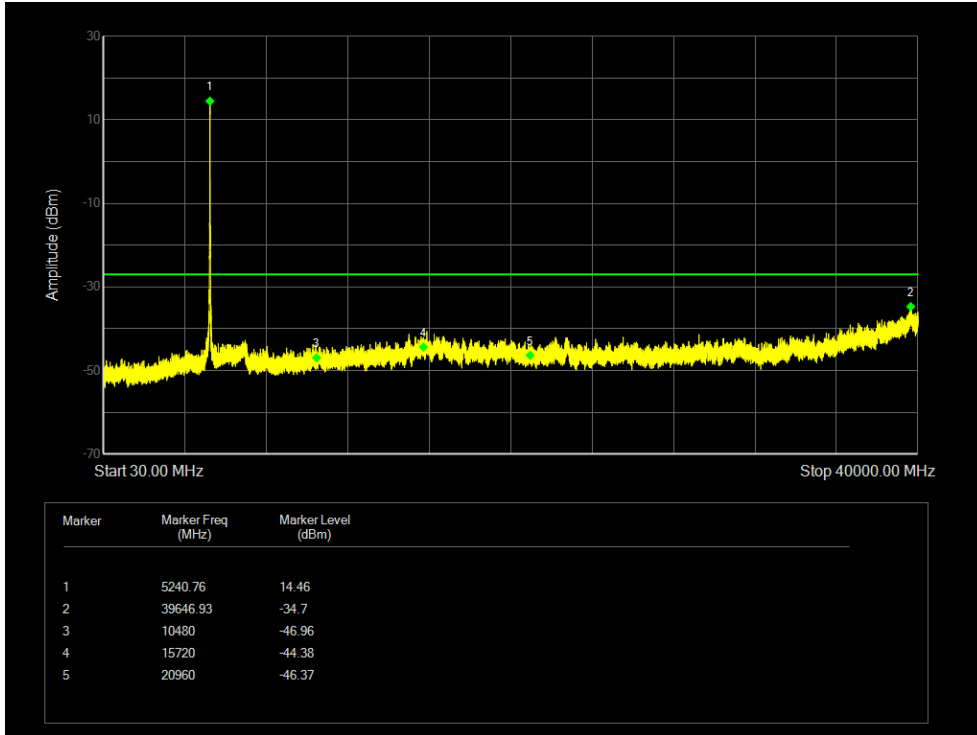
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



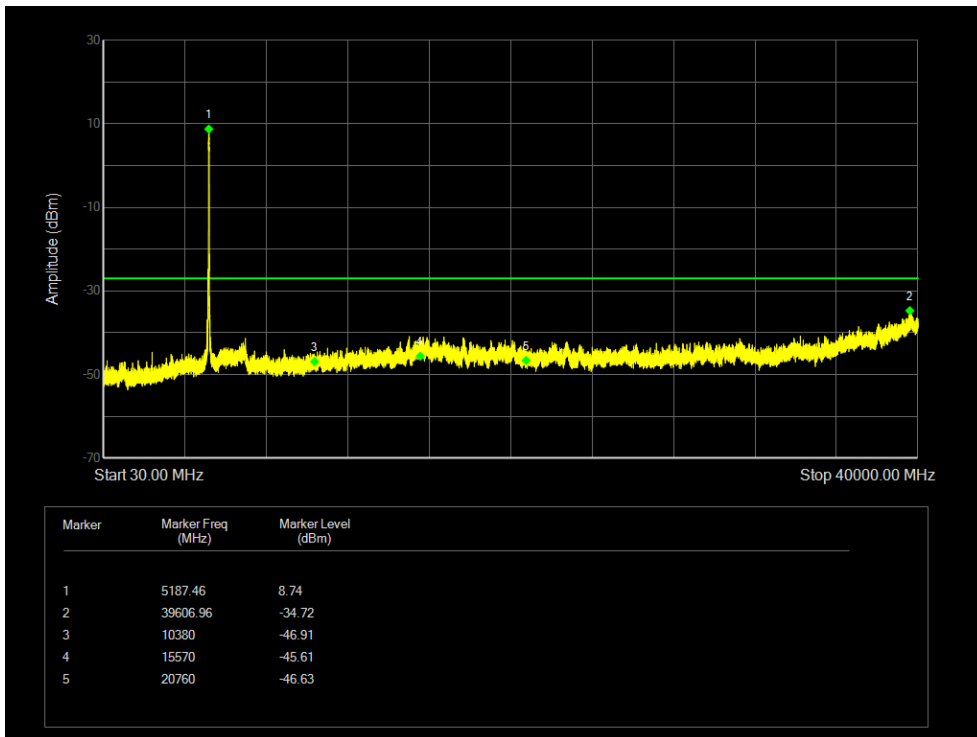
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



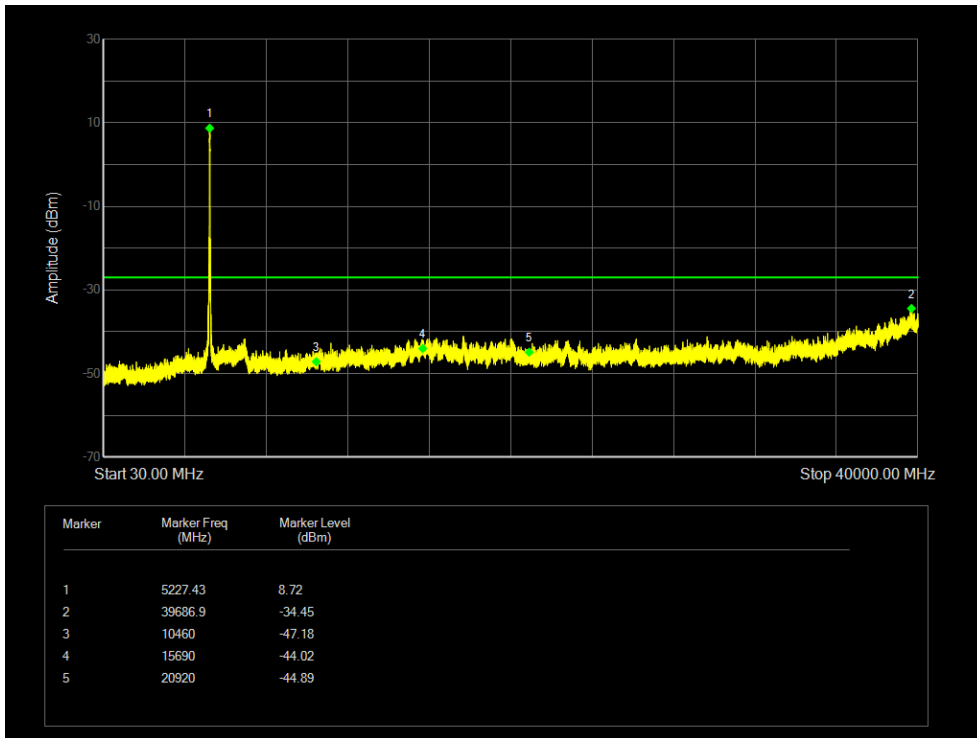
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

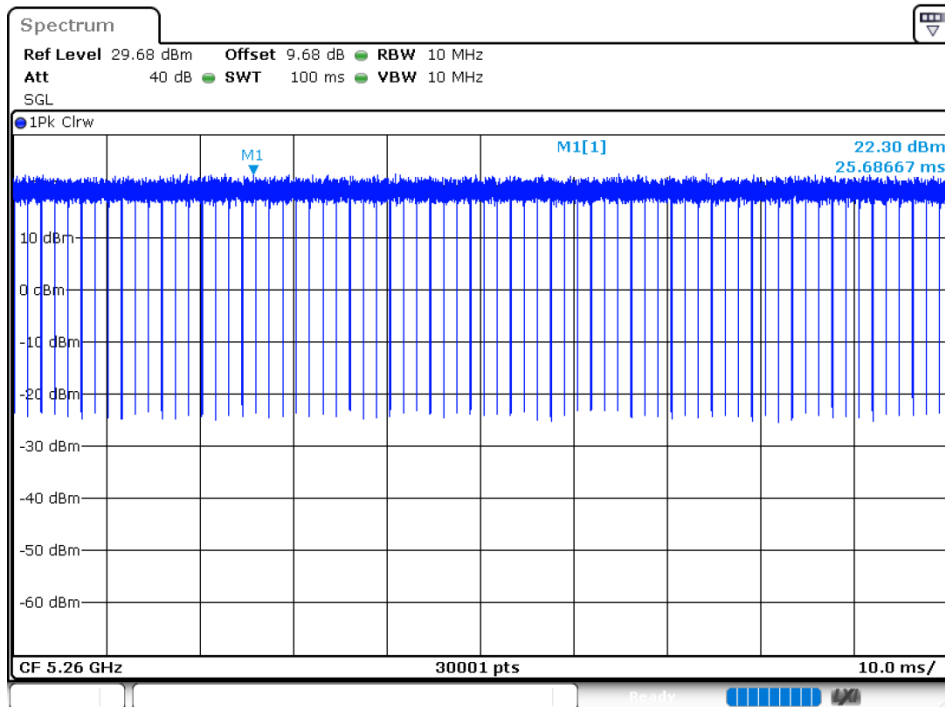


5.3G WIFI

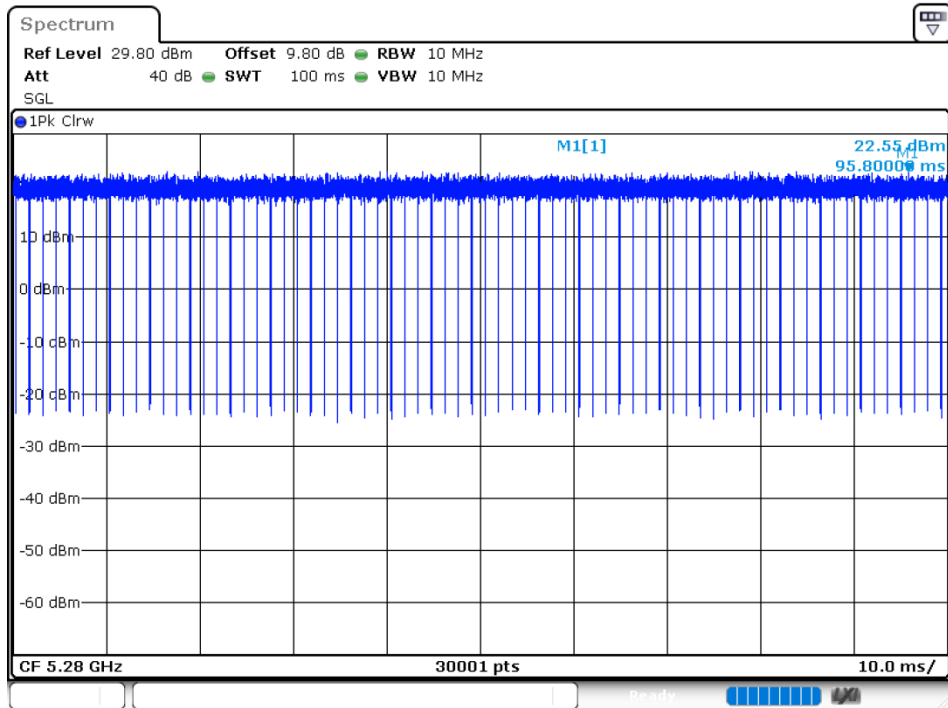
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	97.12	0.13
NVNT	802.11a	5280	97.12	0.13
NVNT	802.11a	5320	97.16	0.12
NVNT	802.11ac20	5260	96.95	0.13
NVNT	802.11ac20	5280	96.96	0.13
NVNT	802.11ac20	5320	96.95	0.13
NVNT	802.11ac40	5270	94.23	0.26
NVNT	802.11ac40	5310	94.28	0.26
NVNT	802.11ac80	5290	88.86	0.51
NVNT	802.11n(HT20)	5260	96.96	0.13
NVNT	802.11n(HT20)	5280	96.95	0.13
NVNT	802.11n(HT20)	5320	96.92	0.14
NVNT	802.11n(HT40)	5270	94.14	0.26
NVNT	802.11n(HT40)	5310	94.1	0.26

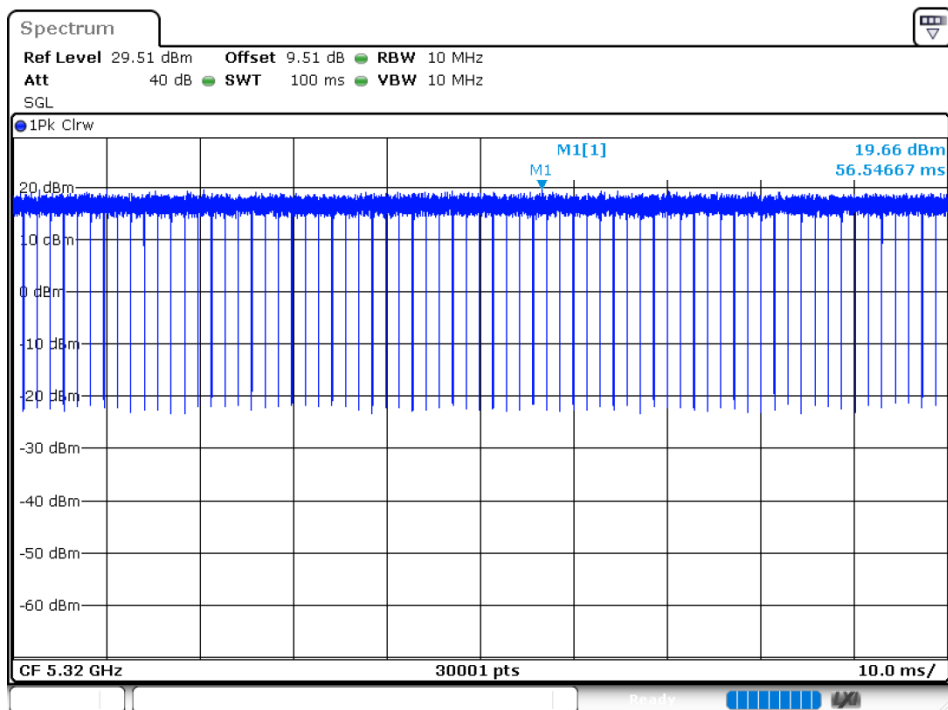
Duty Cycle NVNT 802.11a 5260MHz



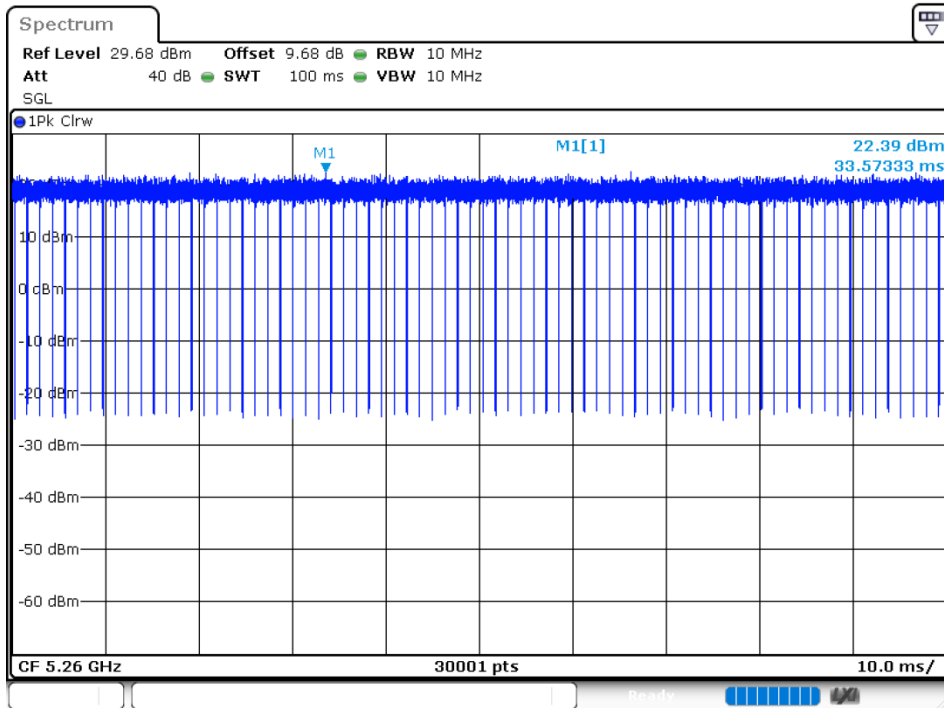
Duty Cycle NVNT 802.11a 5280MHz



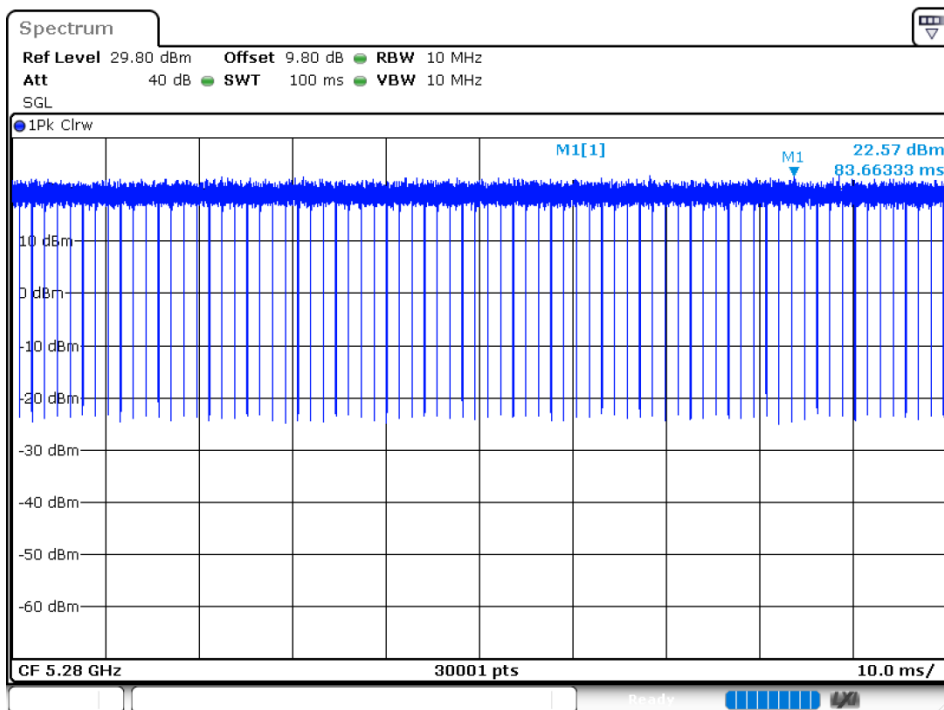
Duty Cycle NVNT 802.11a 5320MHz



Duty Cycle NVNT 802.11ac20 5260MHz



Duty Cycle NVNT 802.11ac20 5280MHz



Duty Cycle NVNT 802.11ac20 5320MHz