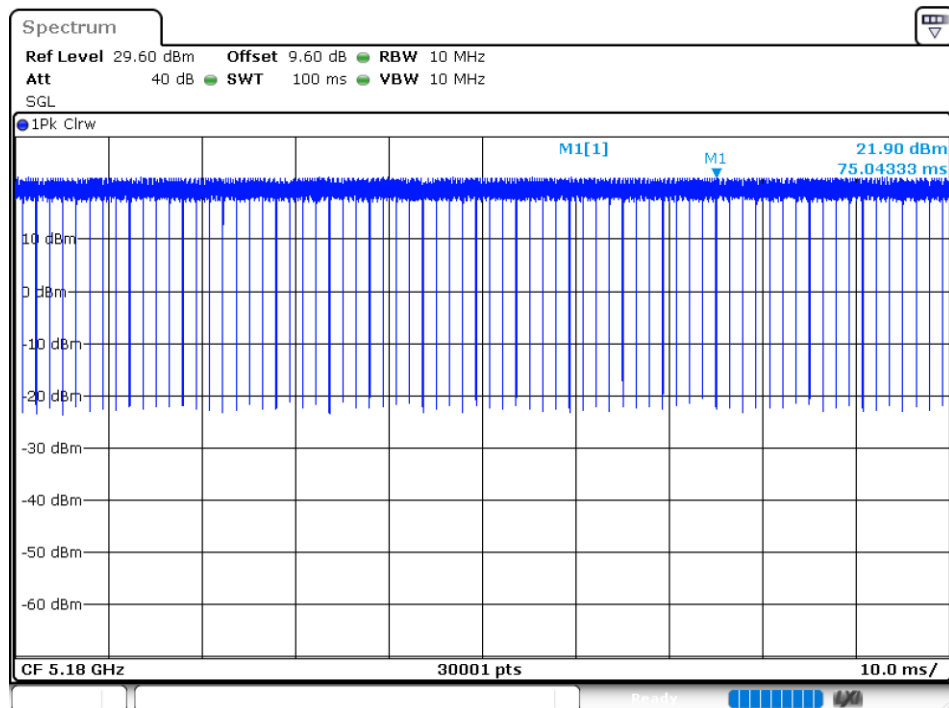


5.2G WIFI

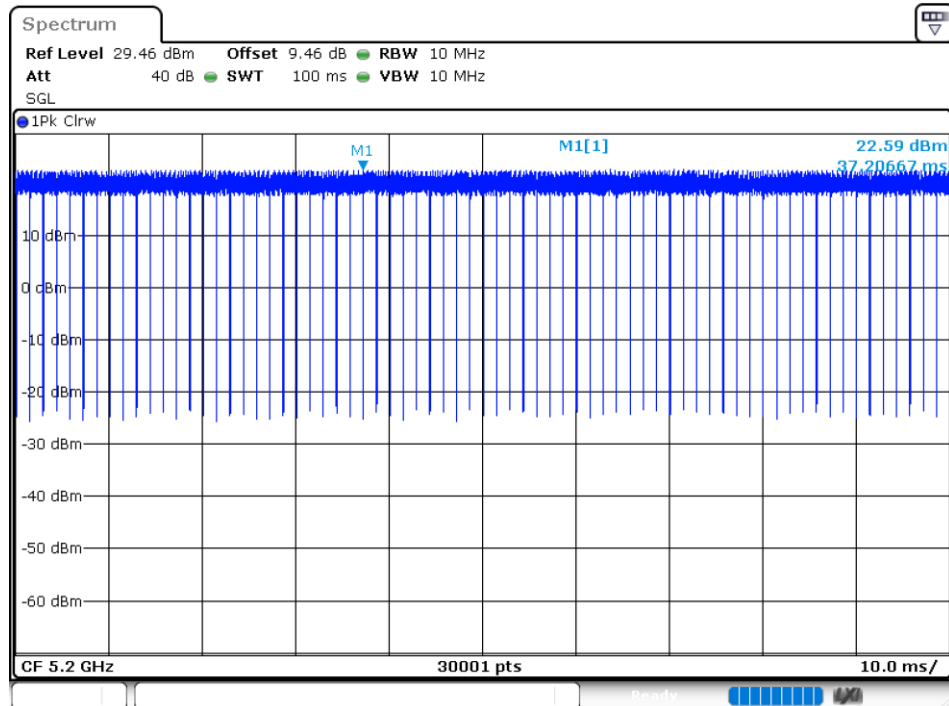
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.7	0.1
NVNT	802.11a	5200	97.7	0.1
NVNT	802.11a	5240	97.7	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	95.3	0.21
NVNT	802.11ac40	5230	95.3	0.21
NVNT	802.11ac80	5210	90.99	0.41
NVNT	802.11n(HT20)	5180	97.54	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	95.25	0.21
NVNT	802.11n(HT40)	5230	95.25	0.21

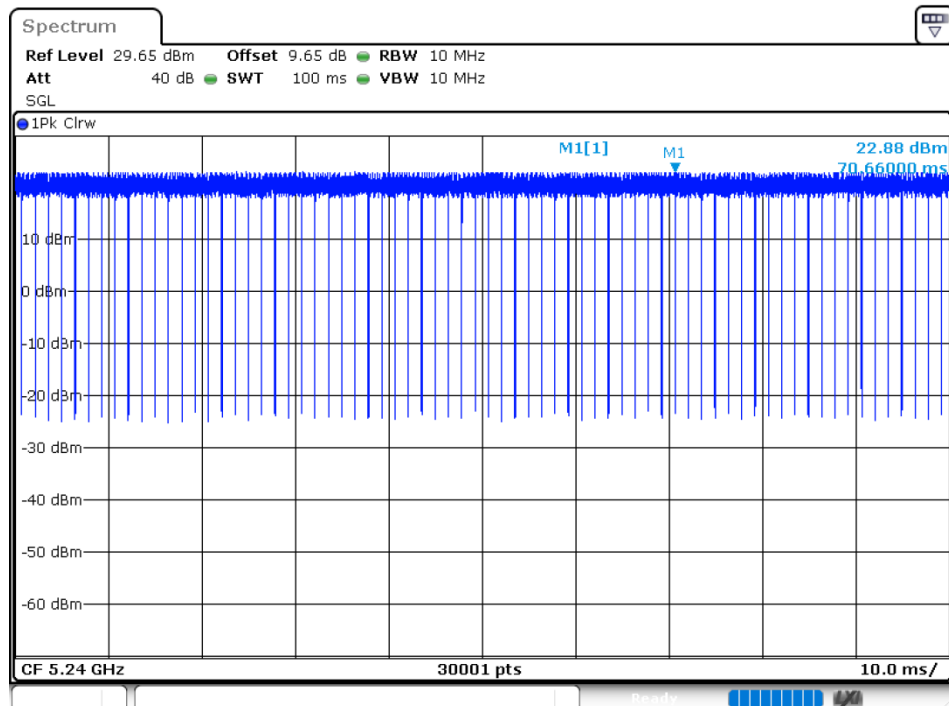
Duty Cycle NVNT 802.11a 5180MHz



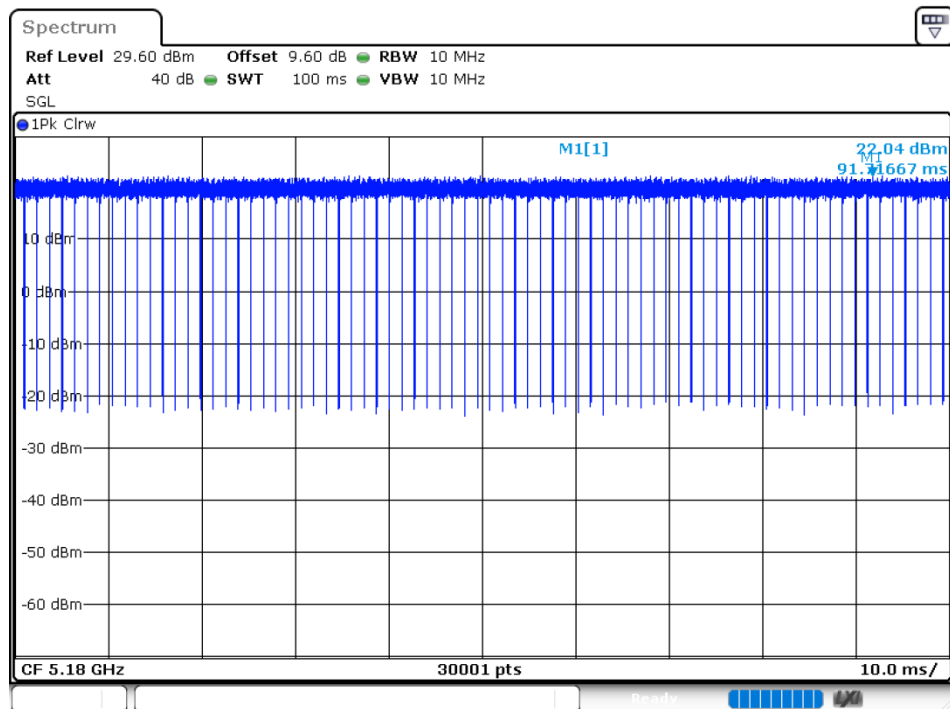
Duty Cycle NVNT 802.11a 5200MHz



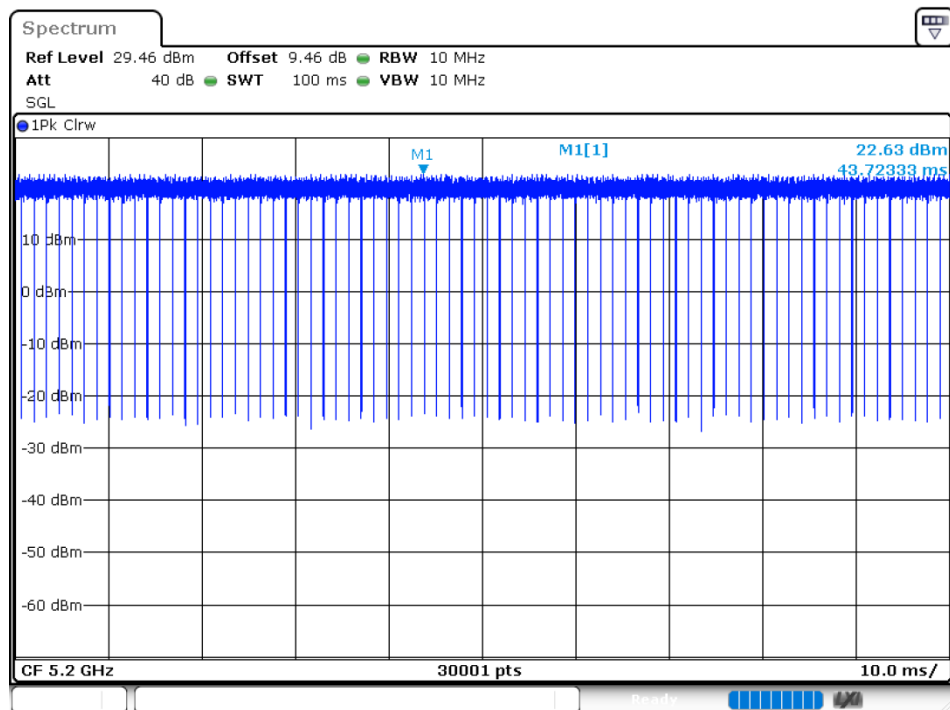
Duty Cycle NVNT 802.11a 5240MHz



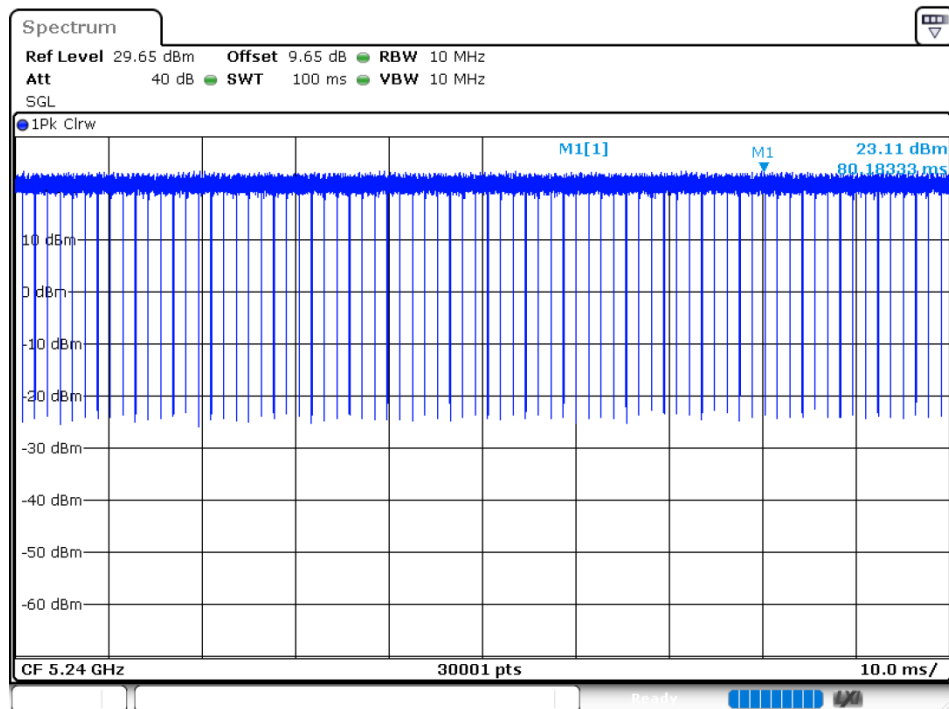
Duty Cycle NVNT 802.11ac20 5180MHz



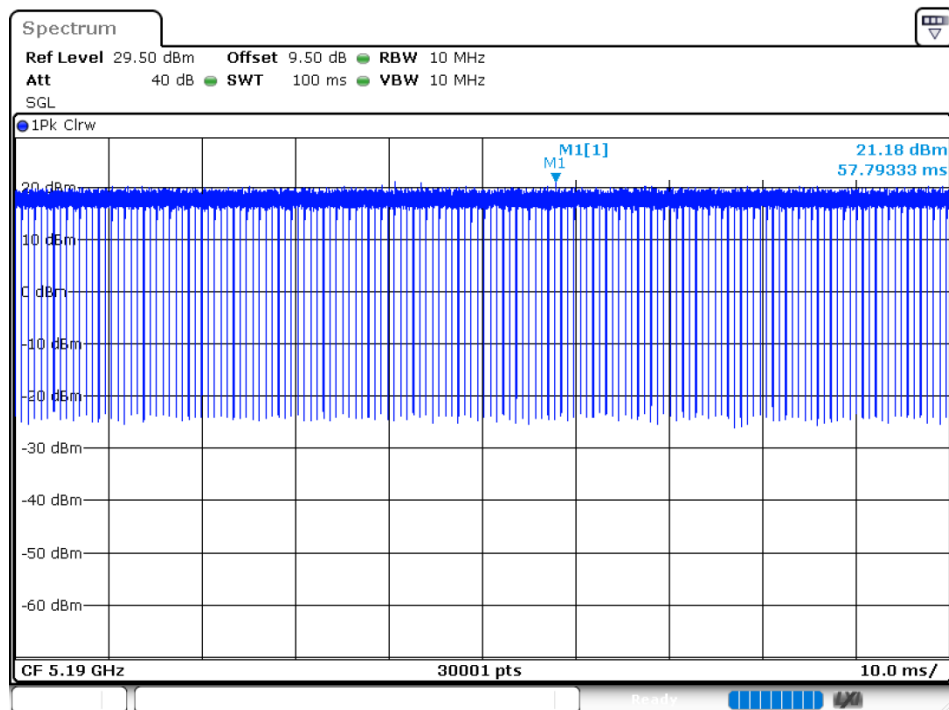
Duty Cycle NVNT 802.11ac20 5200MHz



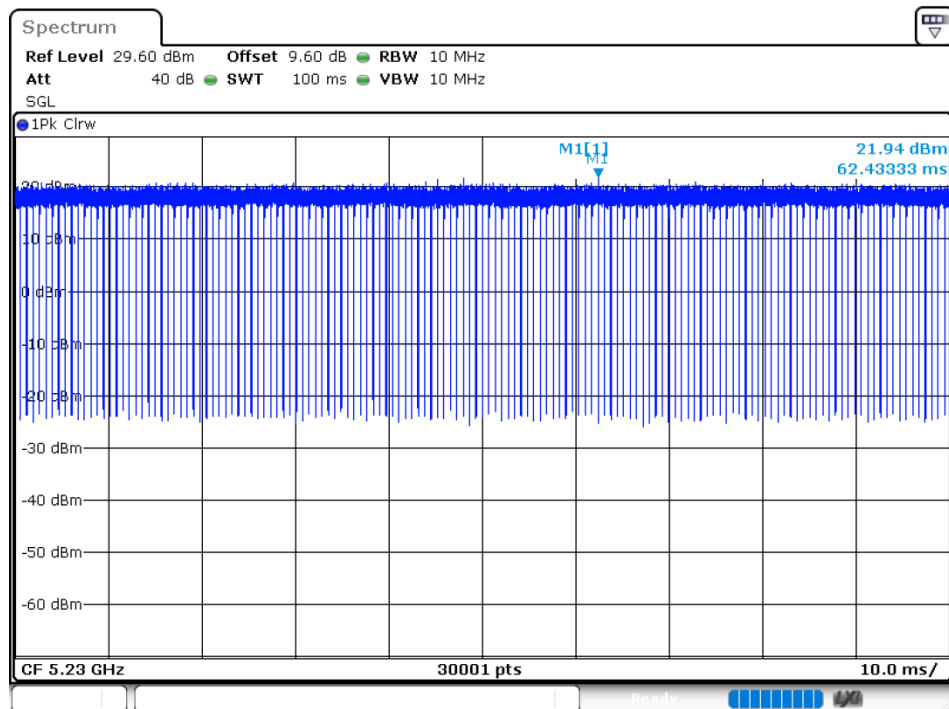
Duty Cycle NVNT 802.11ac20 5240MHz



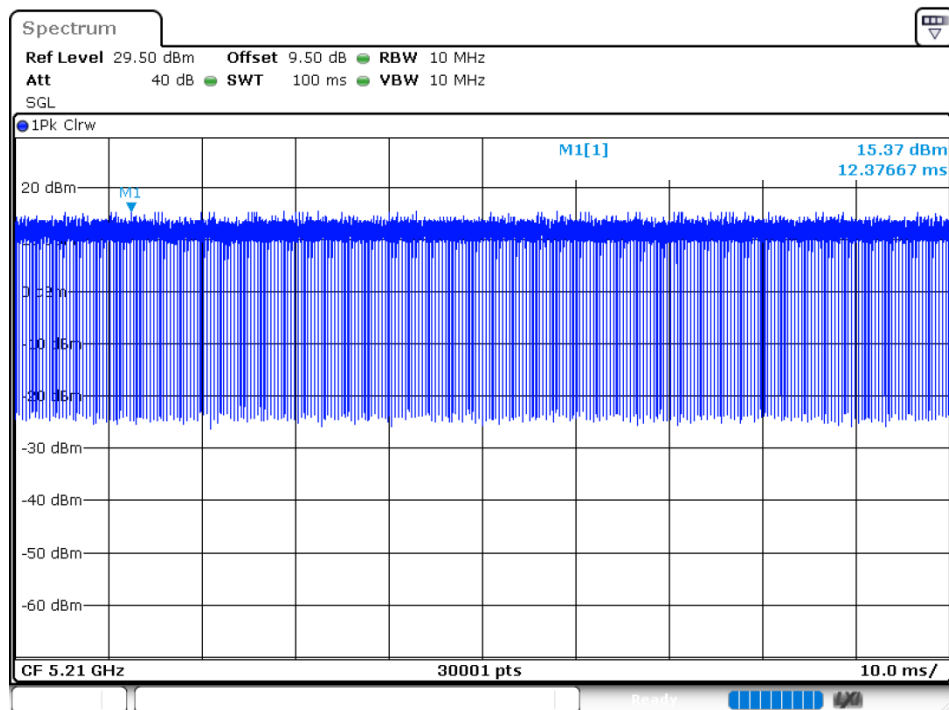
Duty Cycle NVNT 802.11ac40 5190MHz



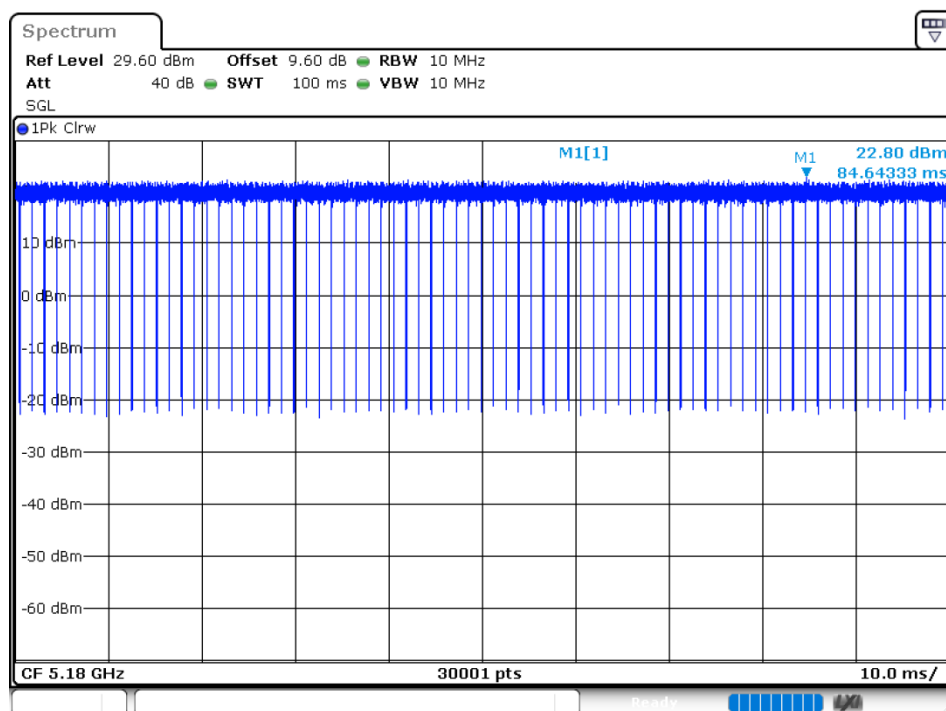
Duty Cycle NVNT 802.11ac40 5230MHz



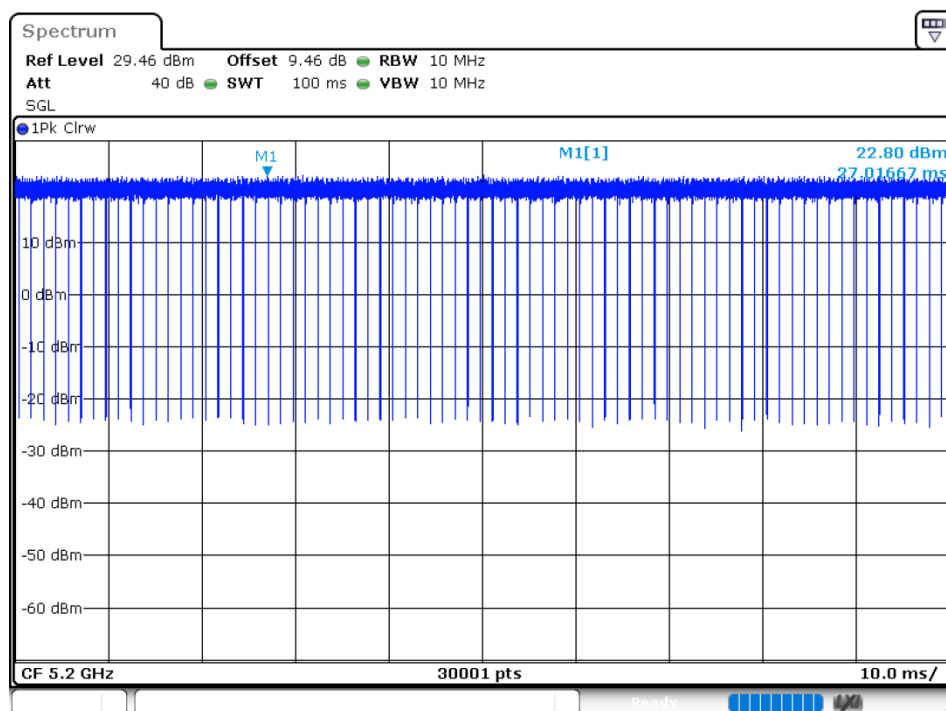
Duty Cycle NVNT 802.11ac80 5210MHz



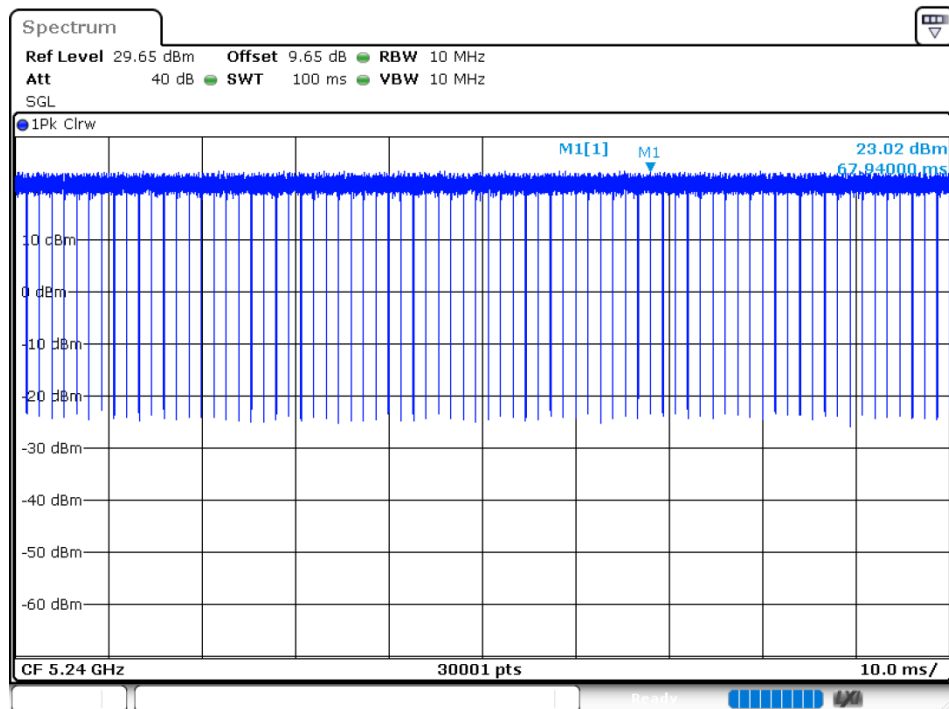
Duty Cycle NVNT 802.11n(HT20) 5180MHz



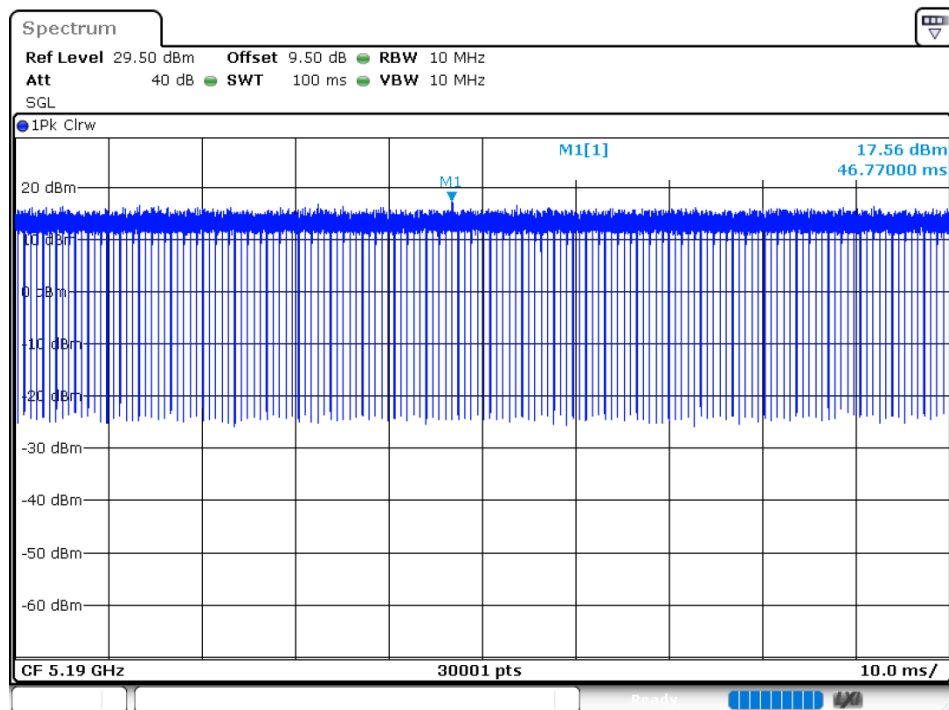
Duty Cycle NVNT 802.11n(HT20) 5200MHz



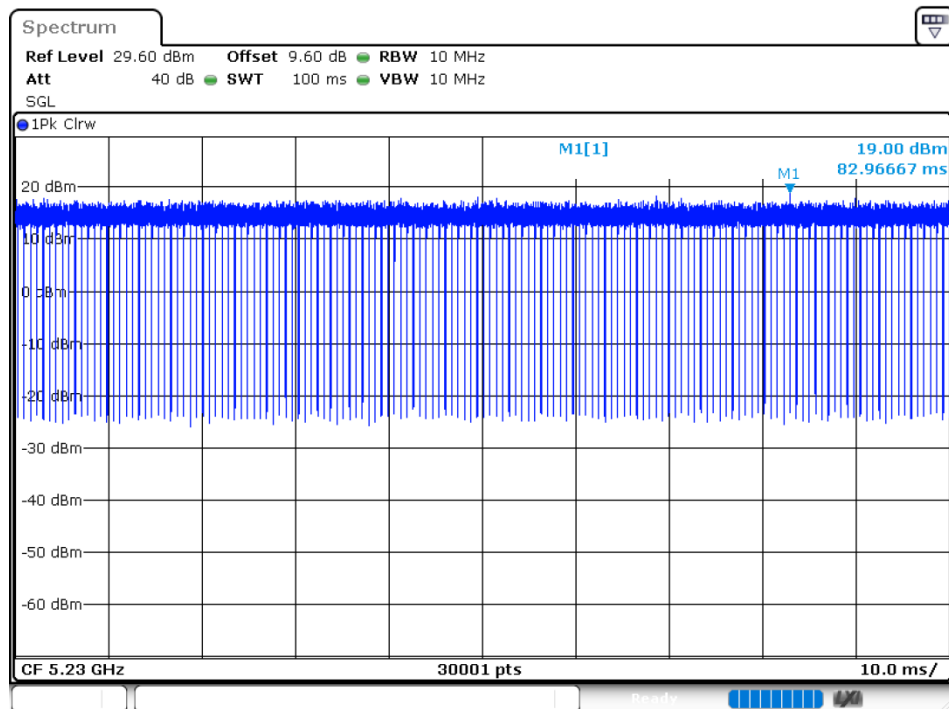
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



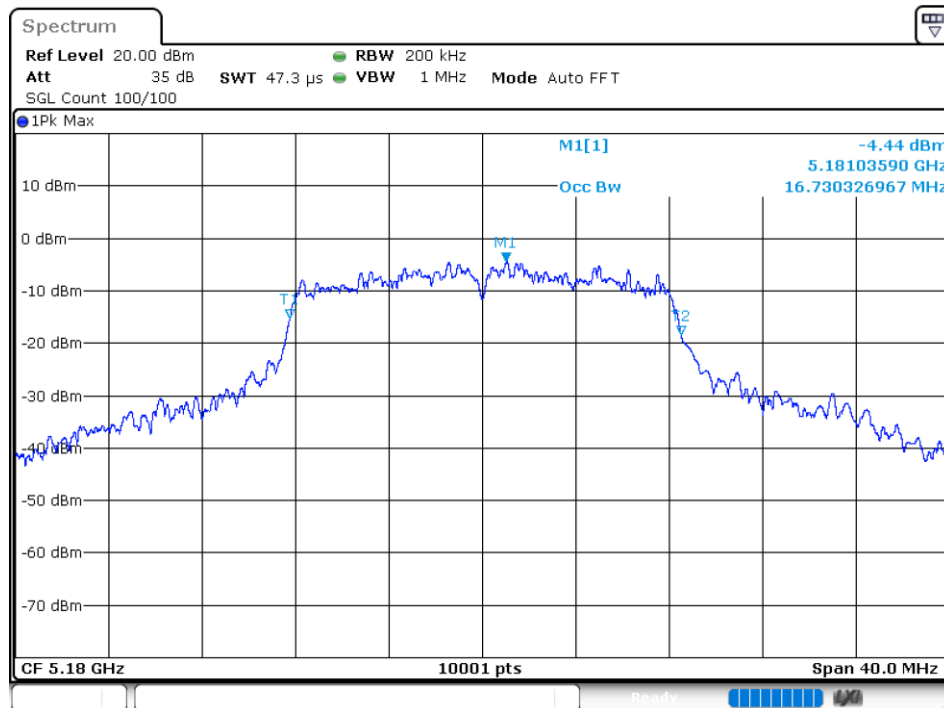
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	11.86	0.21	12.07	24	Pass
NVNT	802.11a	5200	Ant 1	12.06	0.21	12.27	24	Pass
NVNT	802.11a	5240	Ant 1	12.28	0.21	12.49	24	Pass
NVNT	802.11ac20	5180	Ant 1	10.93	0.21	11.14	24	Pass
NVNT	802.11ac20	5200	Ant 1	11.14	0.21	11.35	24	Pass
NVNT	802.11ac20	5240	Ant 1	11.37	0.21	11.58	24	Pass
NVNT	802.11ac40	5190	Ant 1	11.71	0.21	11.92	24	Pass
NVNT	802.11ac40	5230	Ant 1	12.06	0.21	12.27	24	Pass
NVNT	802.11ac80	5210	Ant 1	11.29	0.41	11.7	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	11.05	0.21	11.26	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	11.14	0.21	11.35	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	11.36	0.21	11.57	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.66	0.21	9.87	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	10.47	0.21	10.68	24	Pass

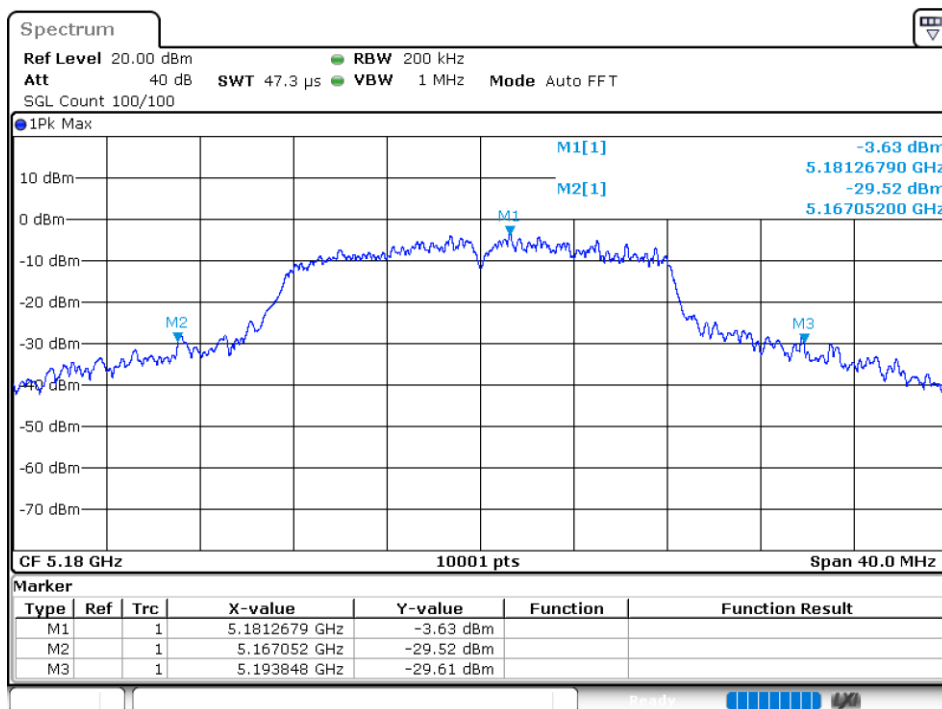
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.7303	26.796	Pass
NVNT	802.11a	5200	Ant 1	16.6383	19.916	Pass
NVNT	802.11a	5240	Ant 1	16.4624	19.932	Pass
NVNT	802.11ac20	5180	Ant 1	17.8342	26.28	Pass
NVNT	802.11ac20	5200	Ant 1	17.6142	23.28	Pass
NVNT	802.11ac20	5240	Ant 1	17.5862	20.972	Pass
NVNT	802.11ac40	5190	Ant 1	36.1964	65.224	Pass
NVNT	802.11ac40	5230	Ant 1	36.2124	55.264	Pass
NVNT	802.11ac80	5210	Ant 1	75.6564	86.912	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.9782	26.064	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6182	22.668	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6262	20.552	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.0284	40.536	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1484	40.848	Pass

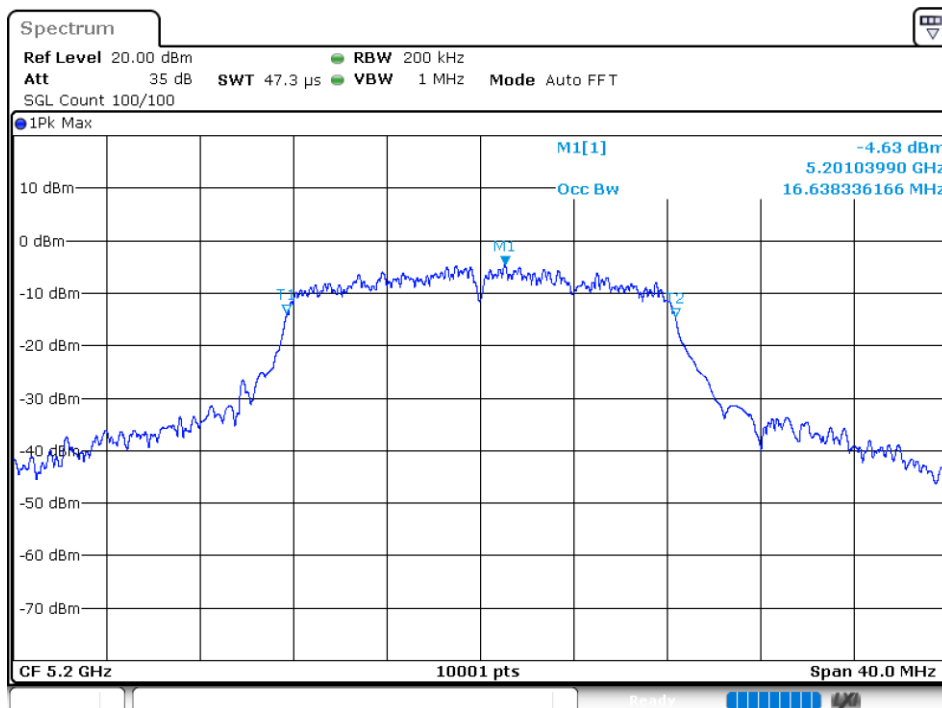
OBW NVNT 802.11a 5180MHz Ant1



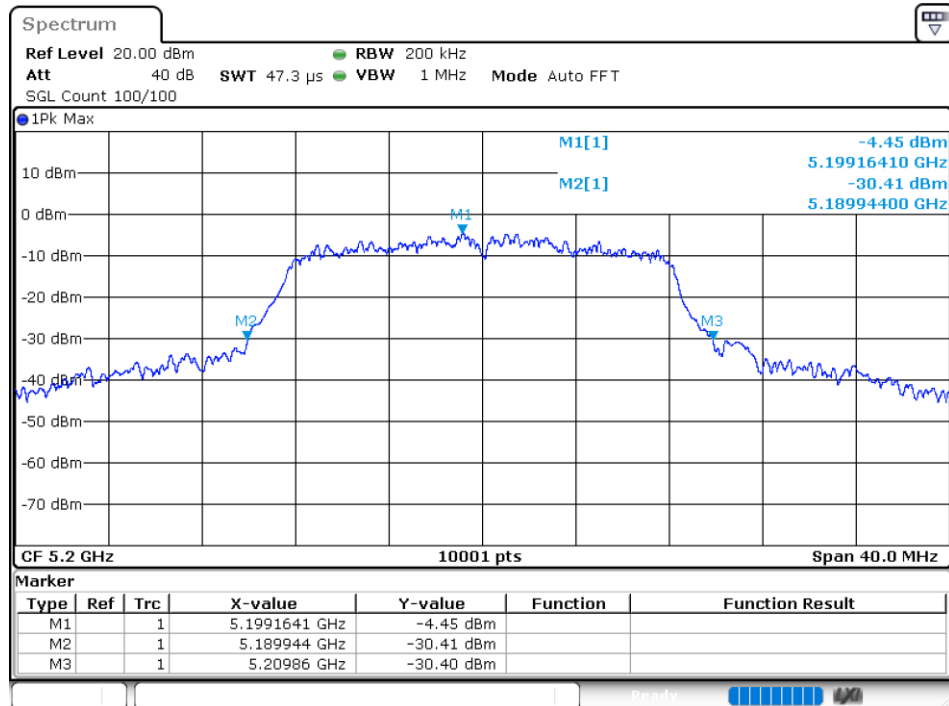
-26 dB BW NVNT 802.11a 5180MHz Ant1



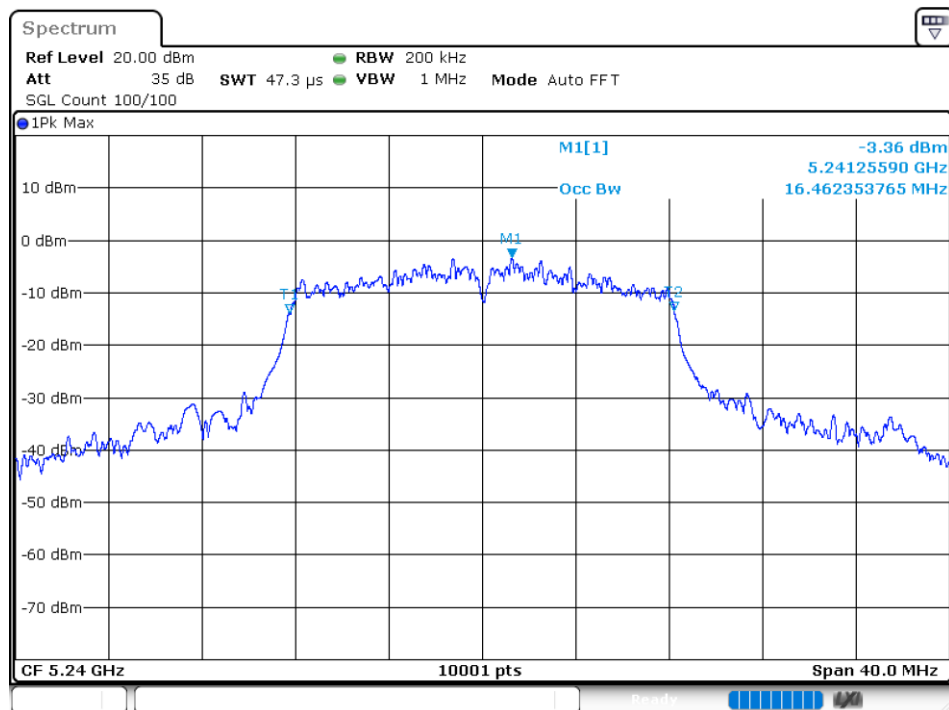
OBW NVNT 802.11a 5200MHz Ant1



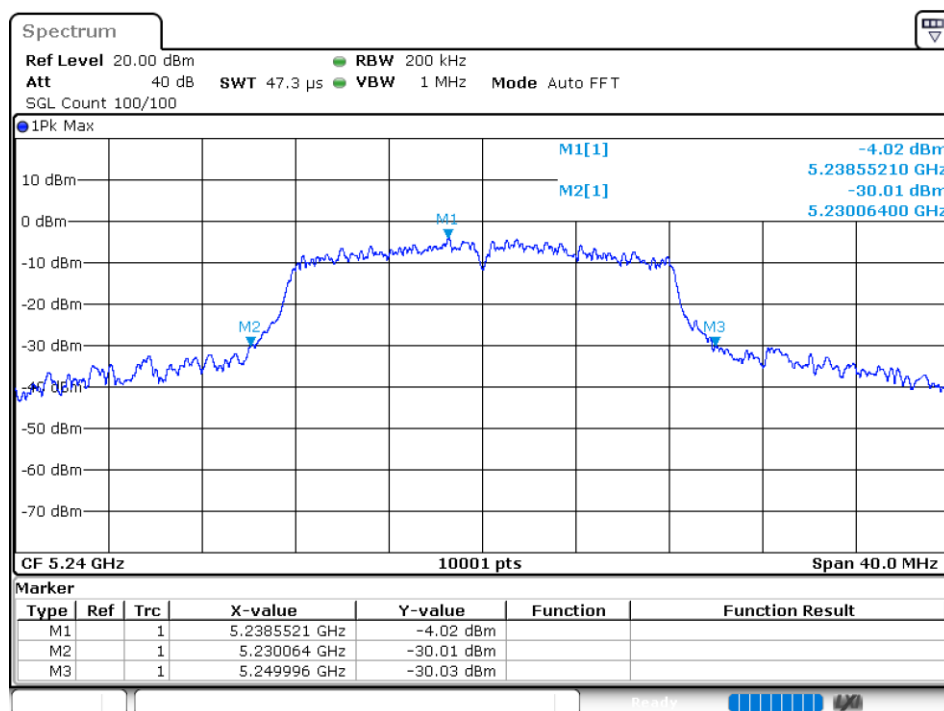
-26 dB BW NVNT 802.11a 5200MHz Ant1



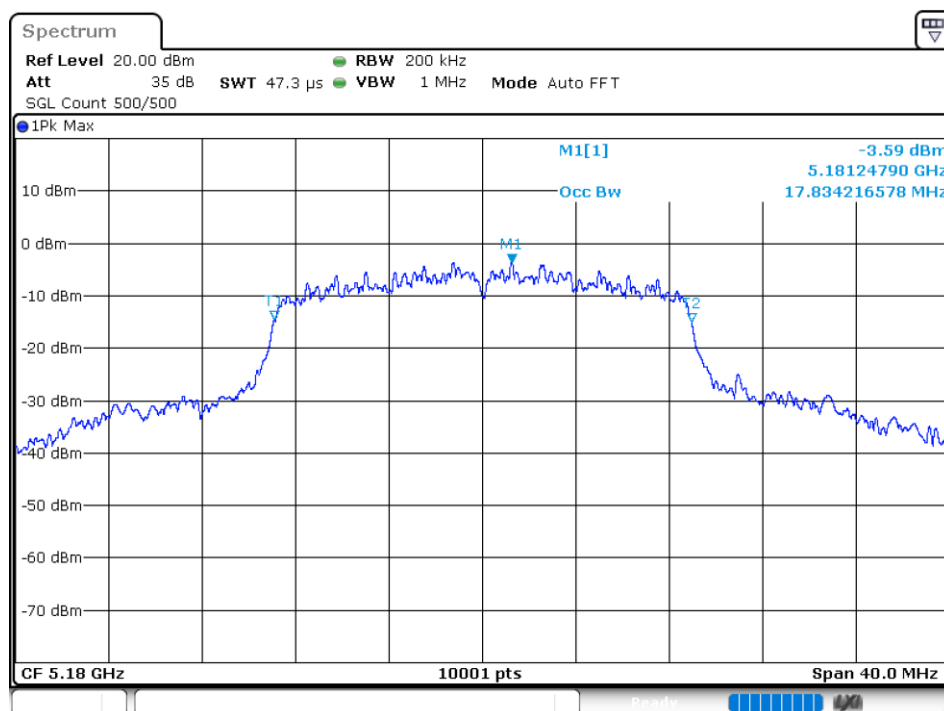
OBW NVNT 802.11a 5240MHz Ant1



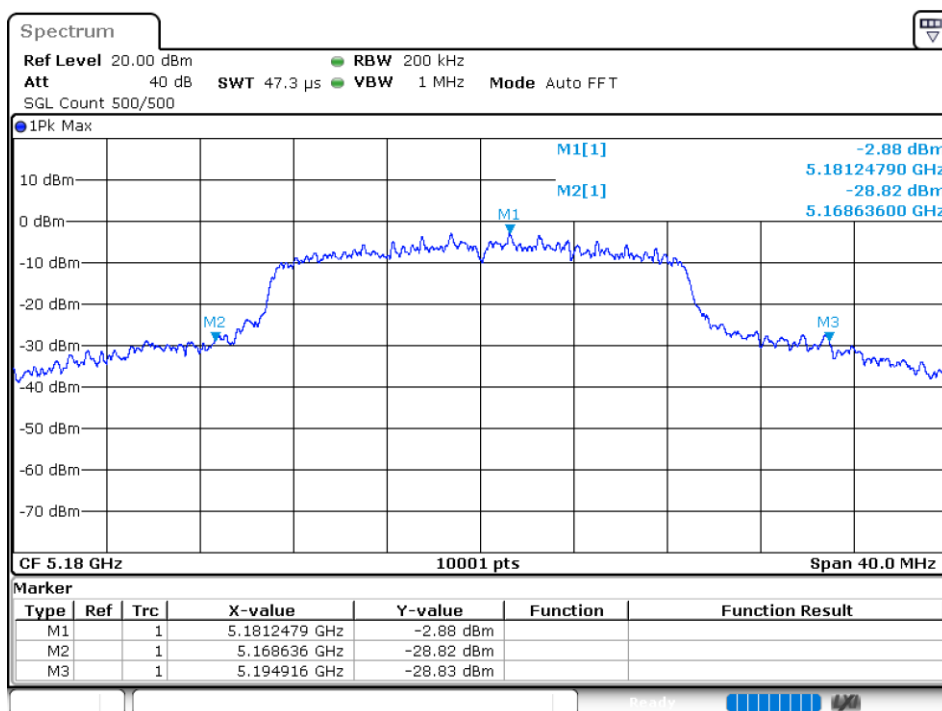
-26 dB BW NVNT 802.11a 5240MHz Ant1



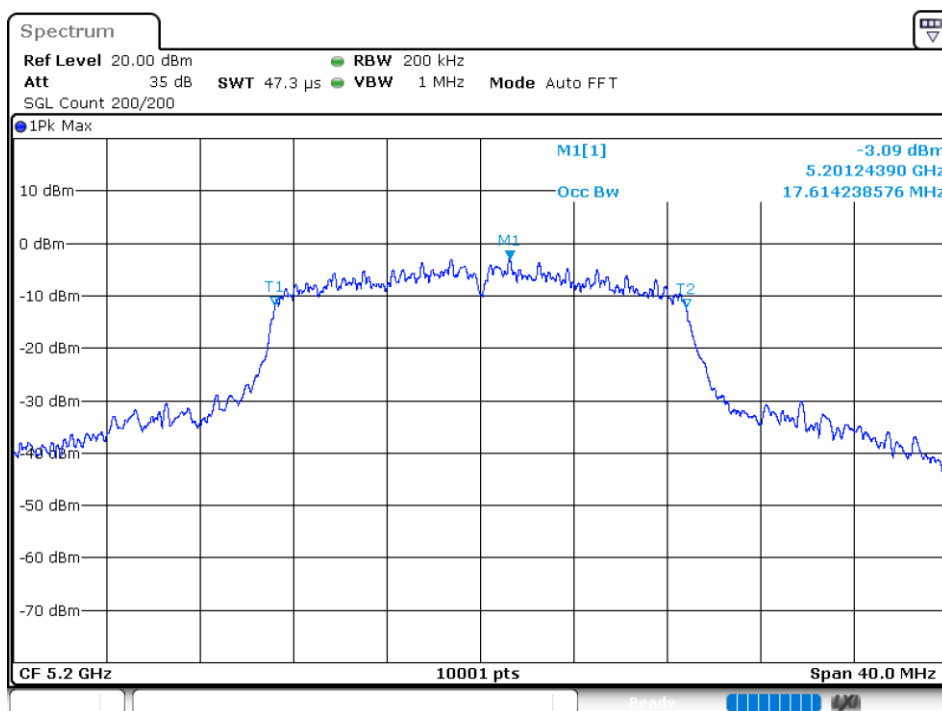
OBW NVNT 802.11ac20 5180MHz Ant1



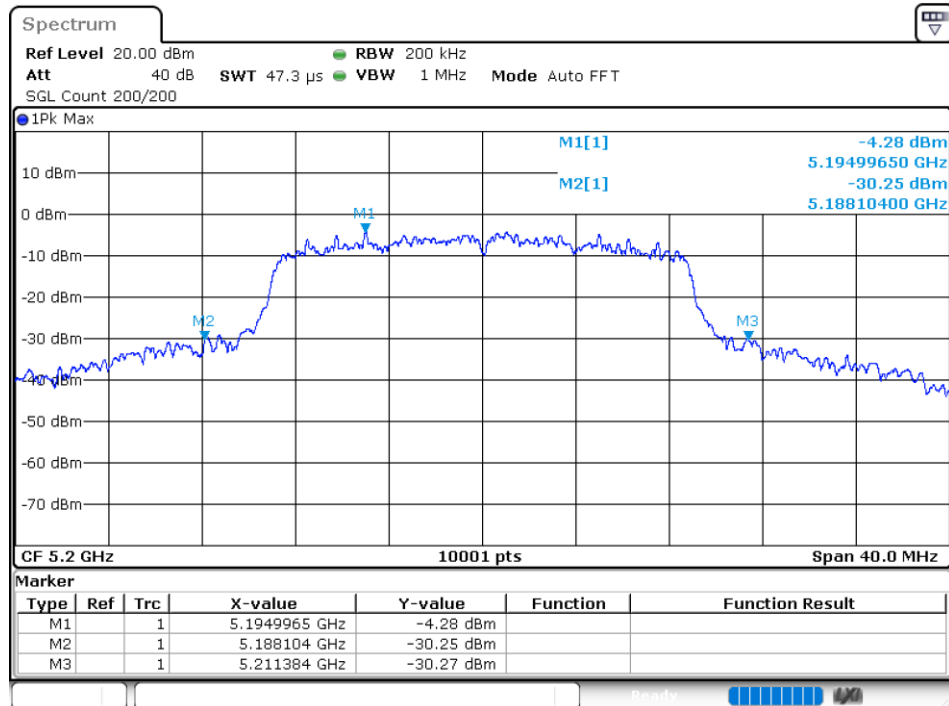
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



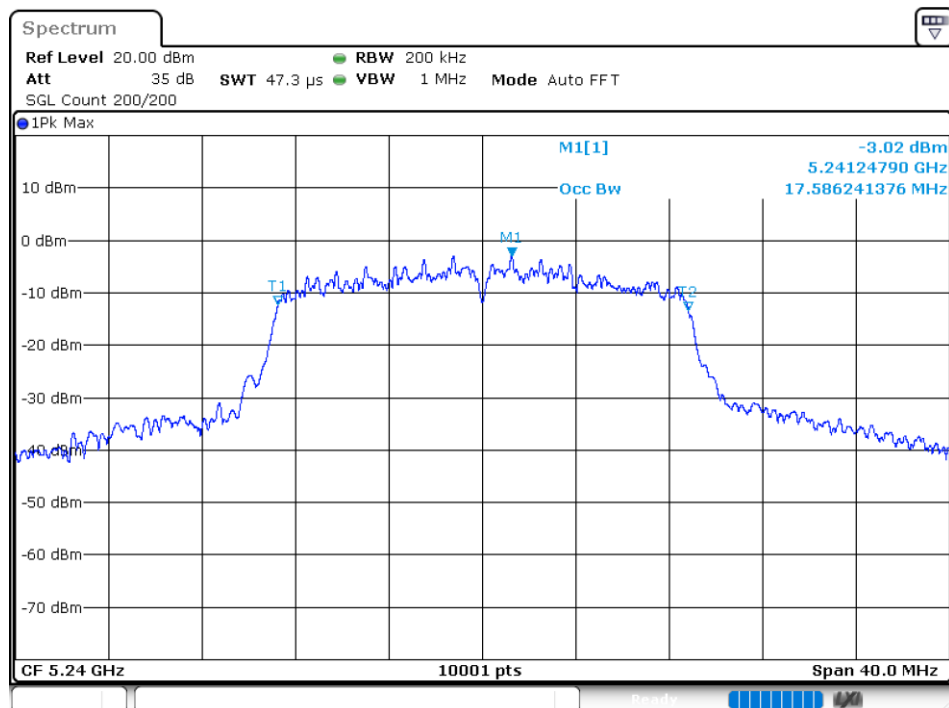
OBW NVNT 802.11ac20 5200MHz Ant1



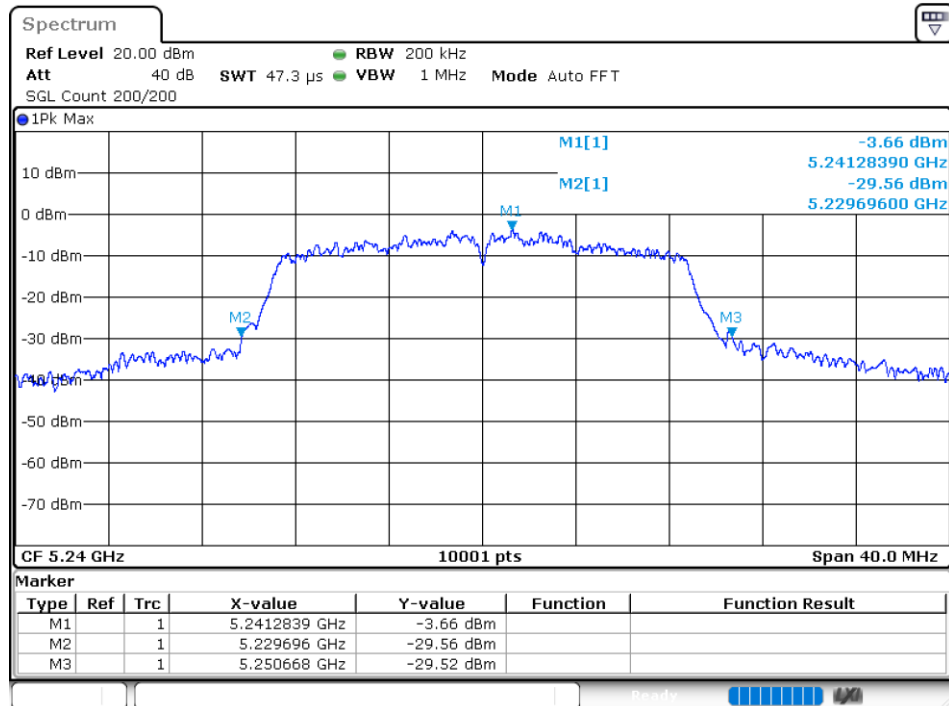
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



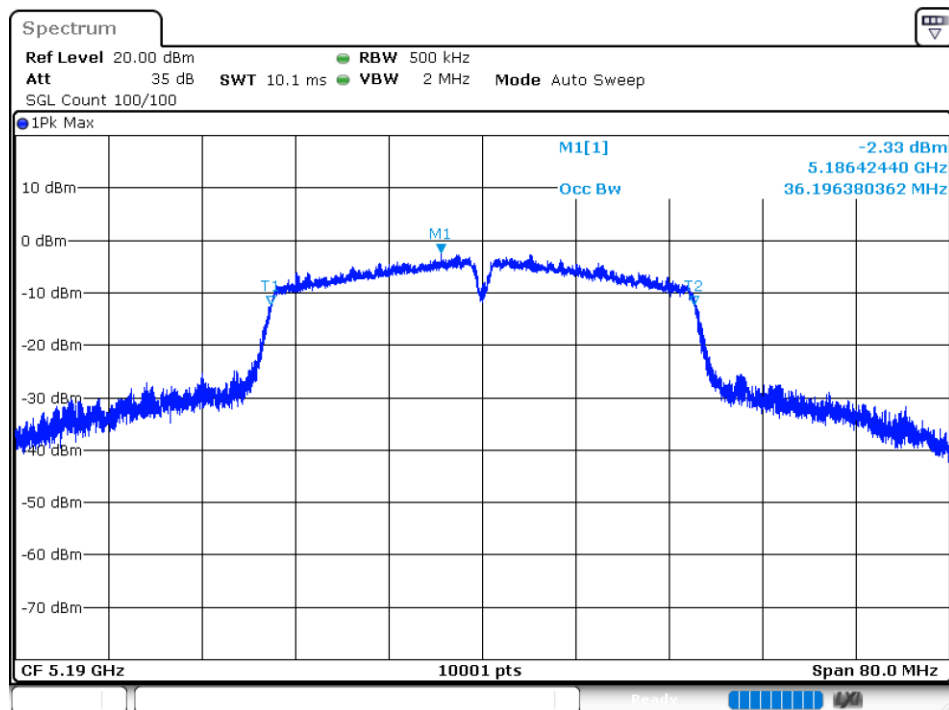
OBW NVNT 802.11ac20 5240MHz Ant1



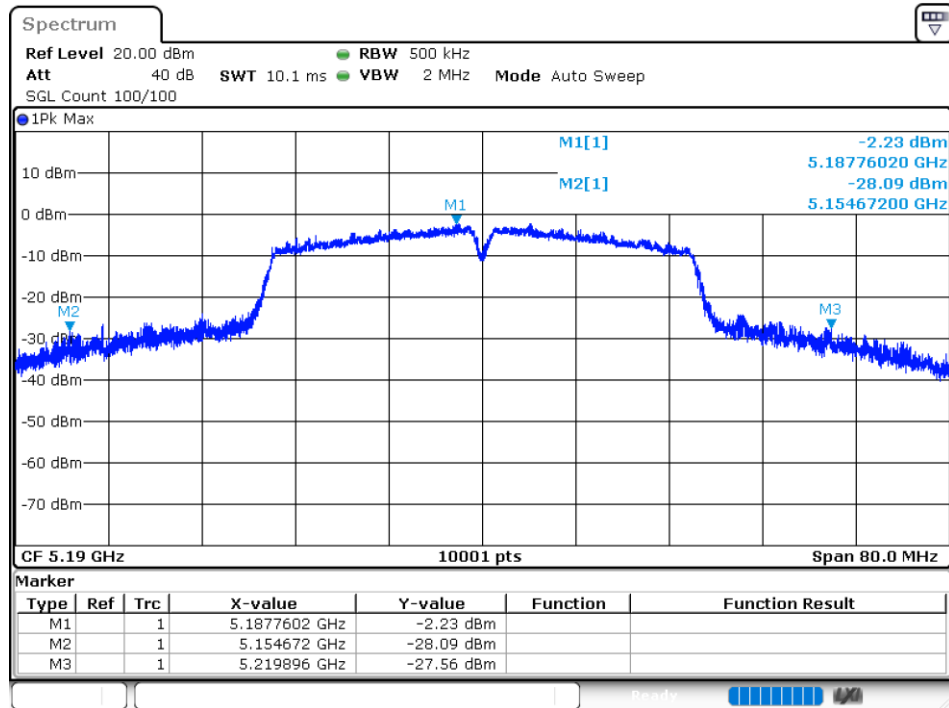
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



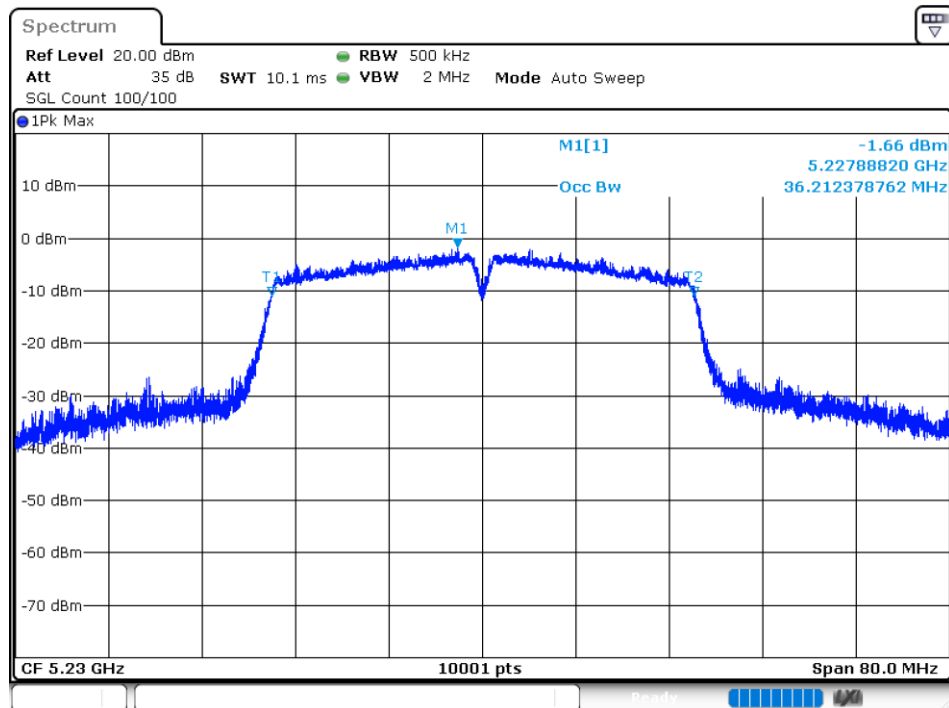
OBW NVNT 802.11ac40 5190MHz Ant1



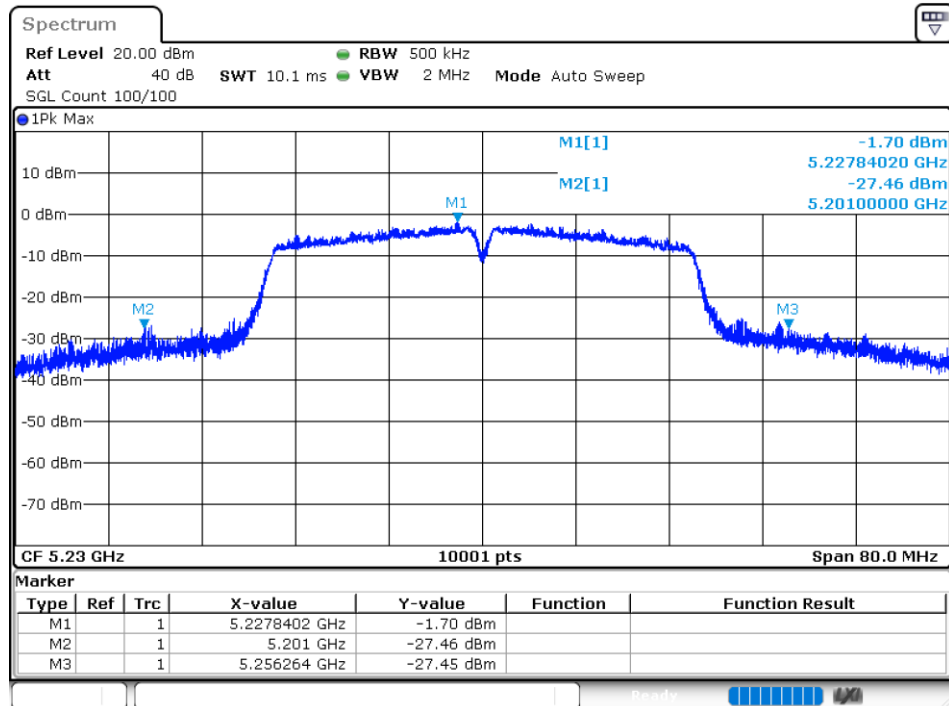
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



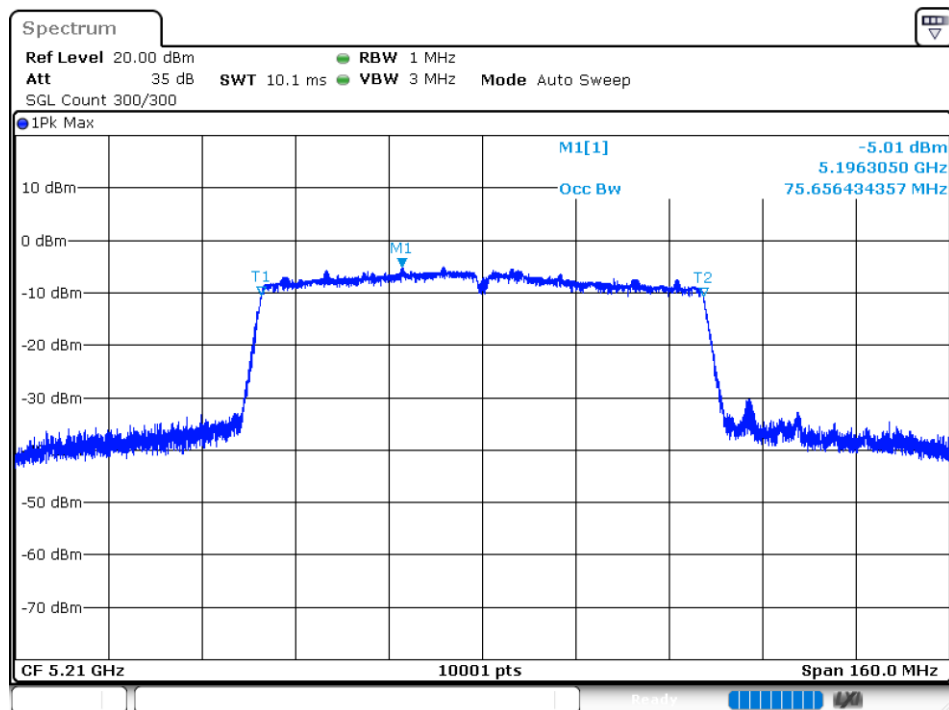
OBW NVNT 802.11ac40 5230MHz Ant1



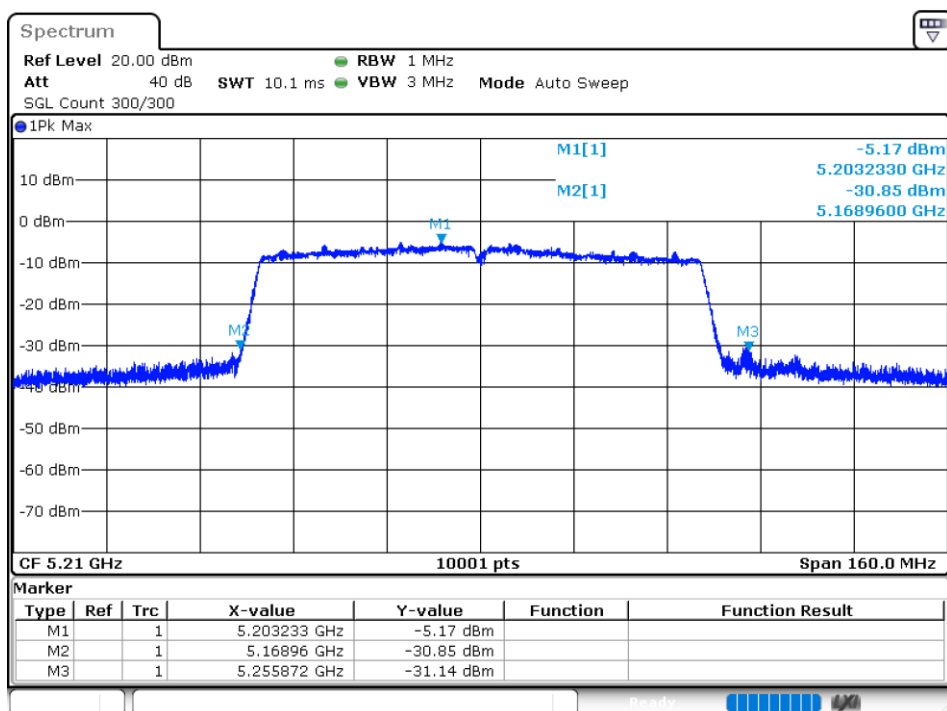
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



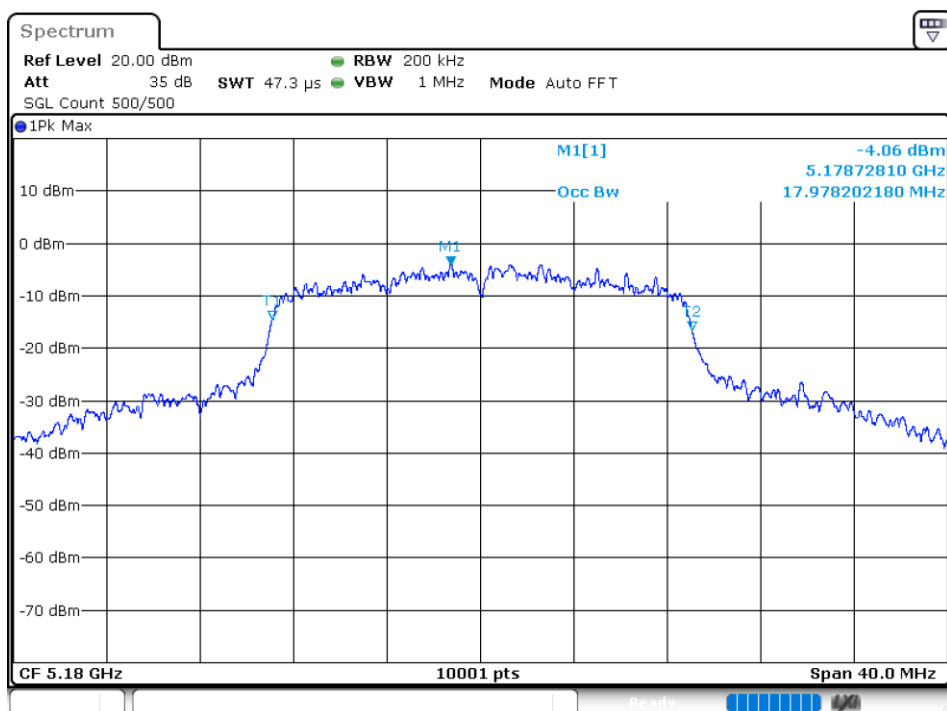
OBW NVNT 802.11ac80 5210MHz Ant1



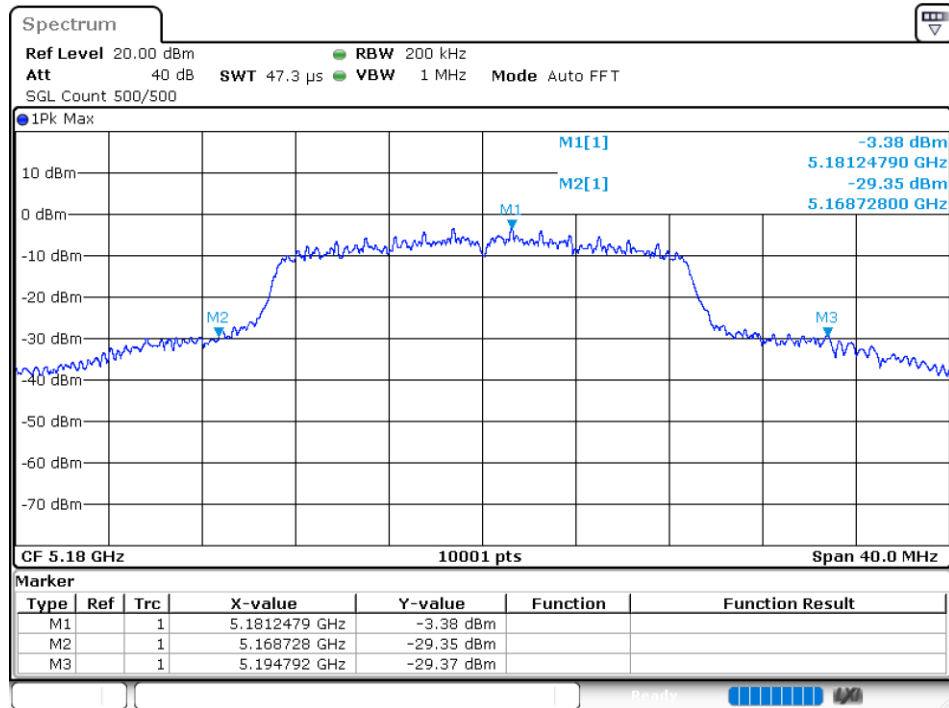
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



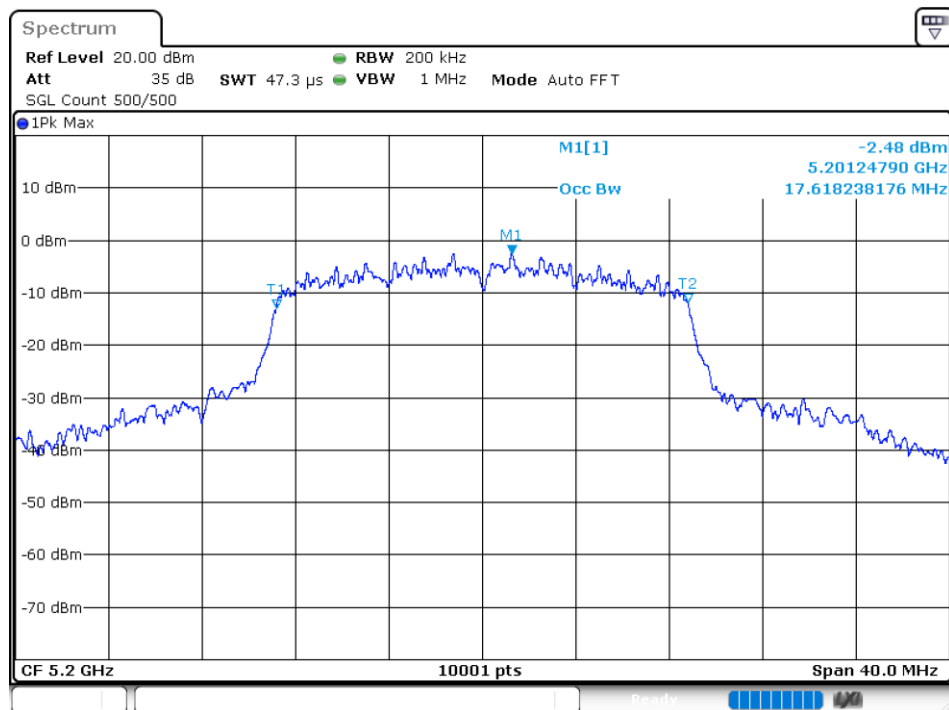
OBW NVNT 802.11n(HT20) 5180MHz Ant1



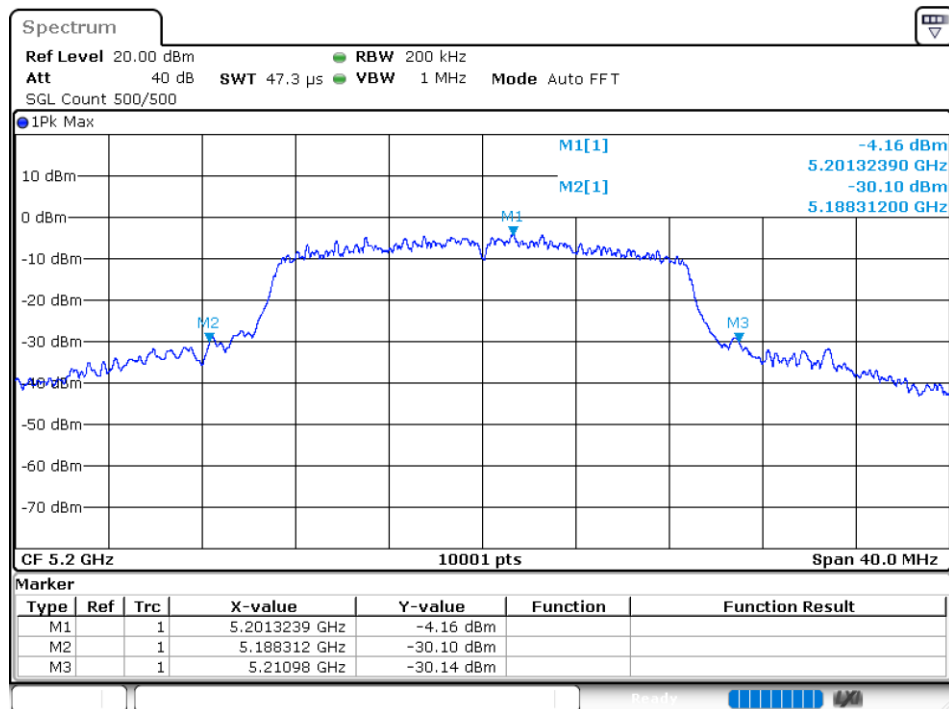
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



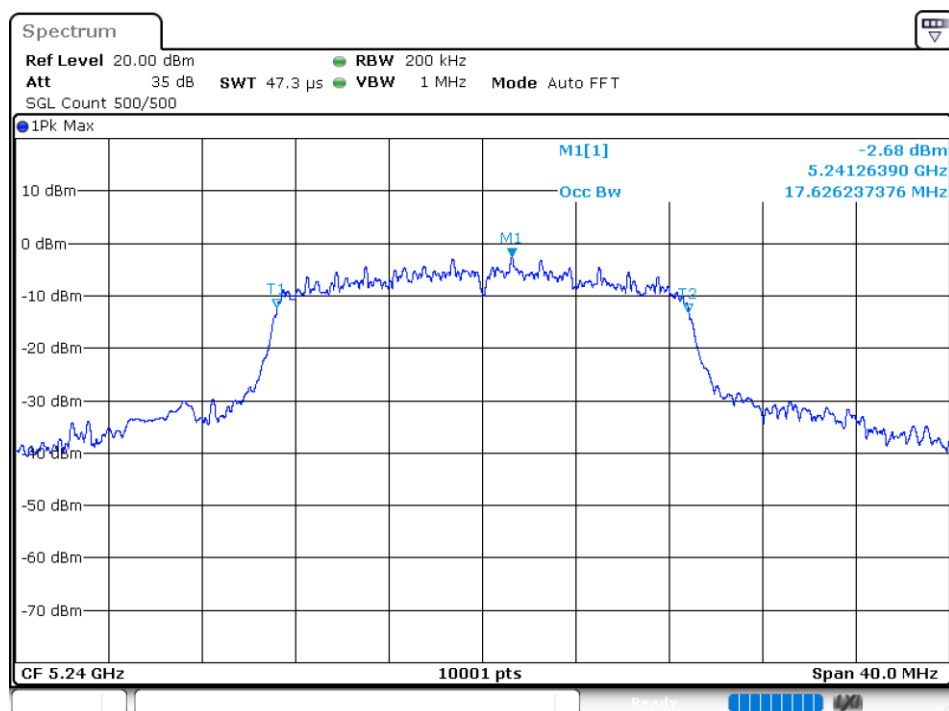
OBW NVNT 802.11n(HT20) 5200MHz Ant1



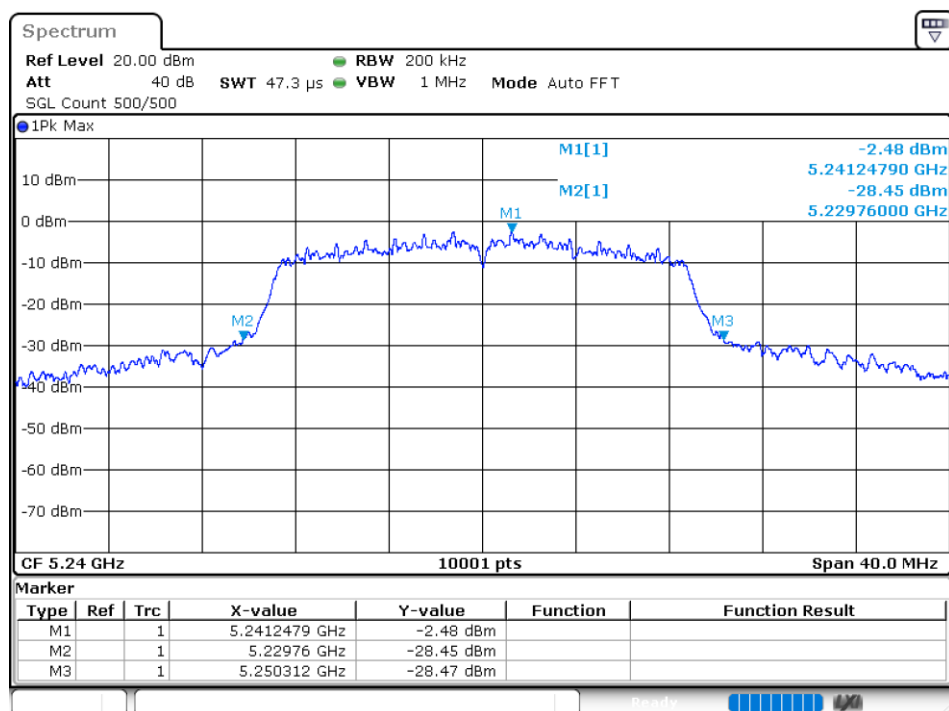
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



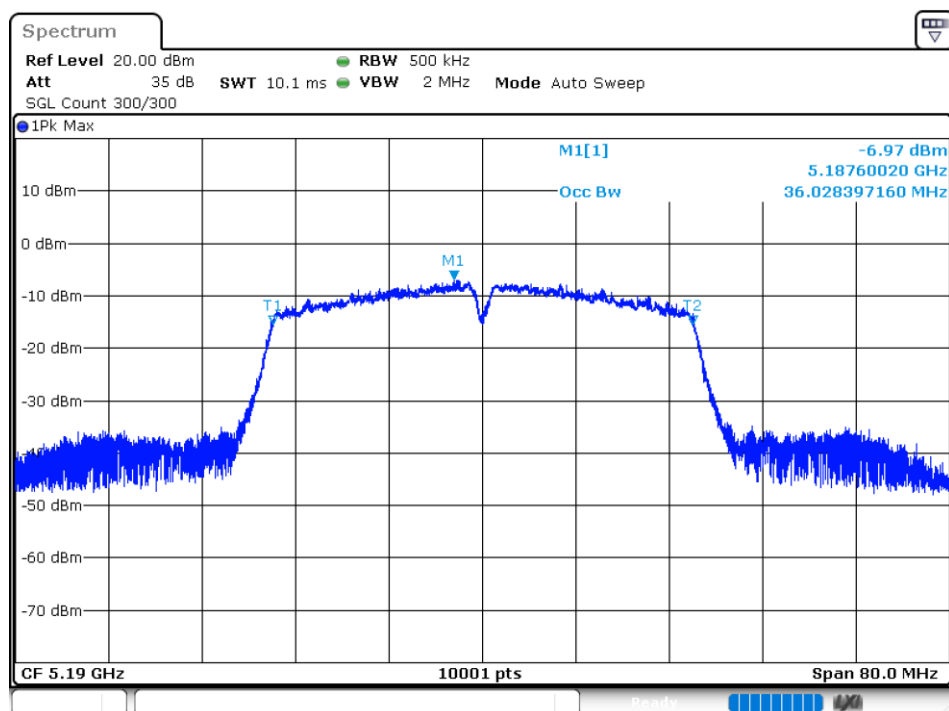
OBW NVNT 802.11n(HT20) 5240MHz Ant1



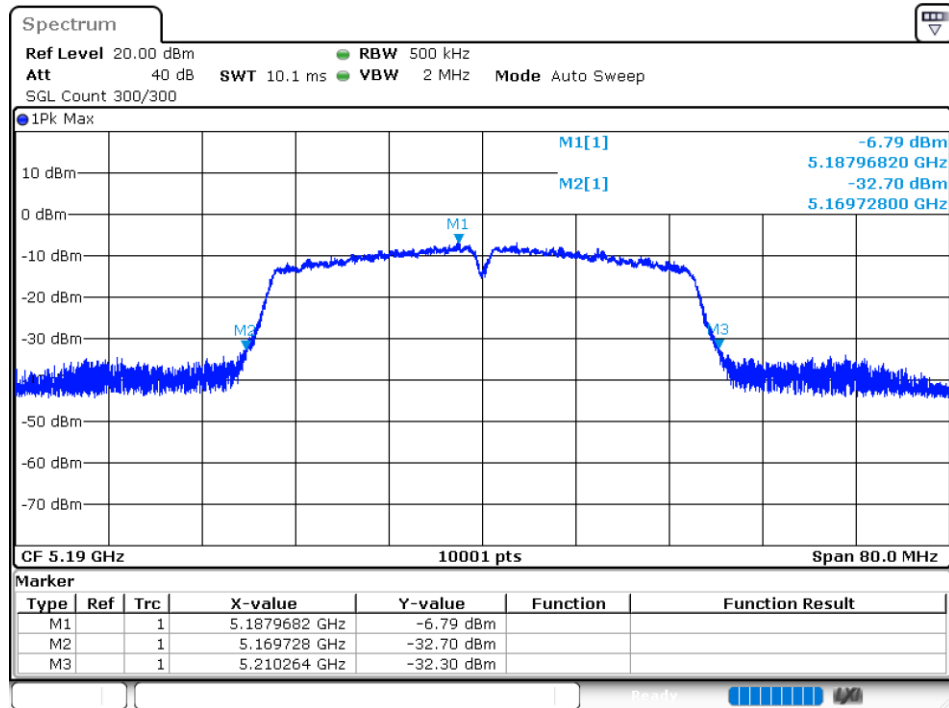
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



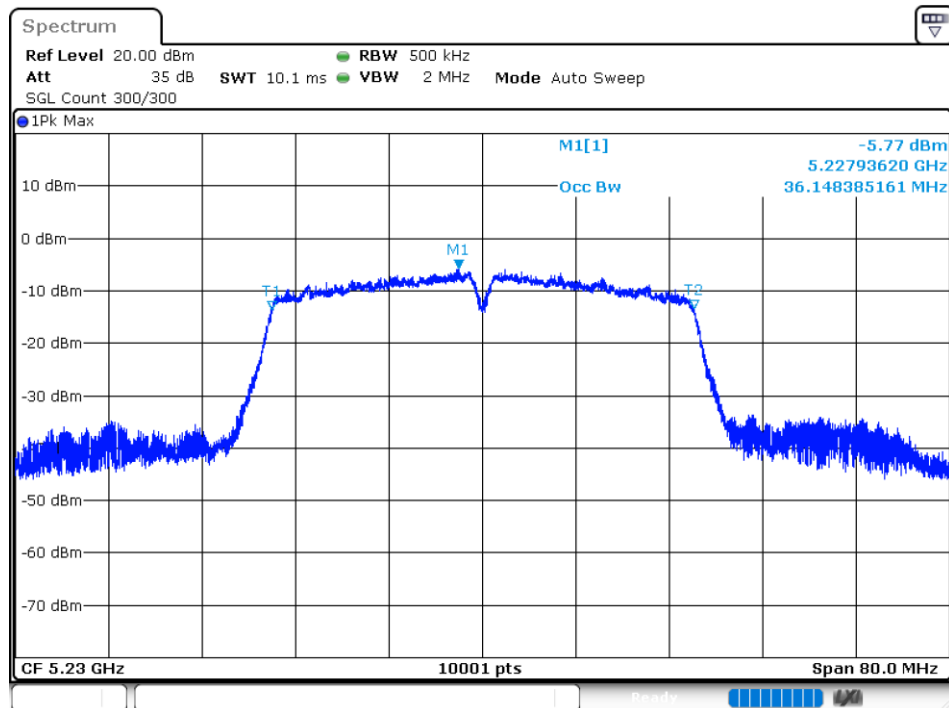
OBW NVNT 802.11n(HT40) 5190MHz Ant1



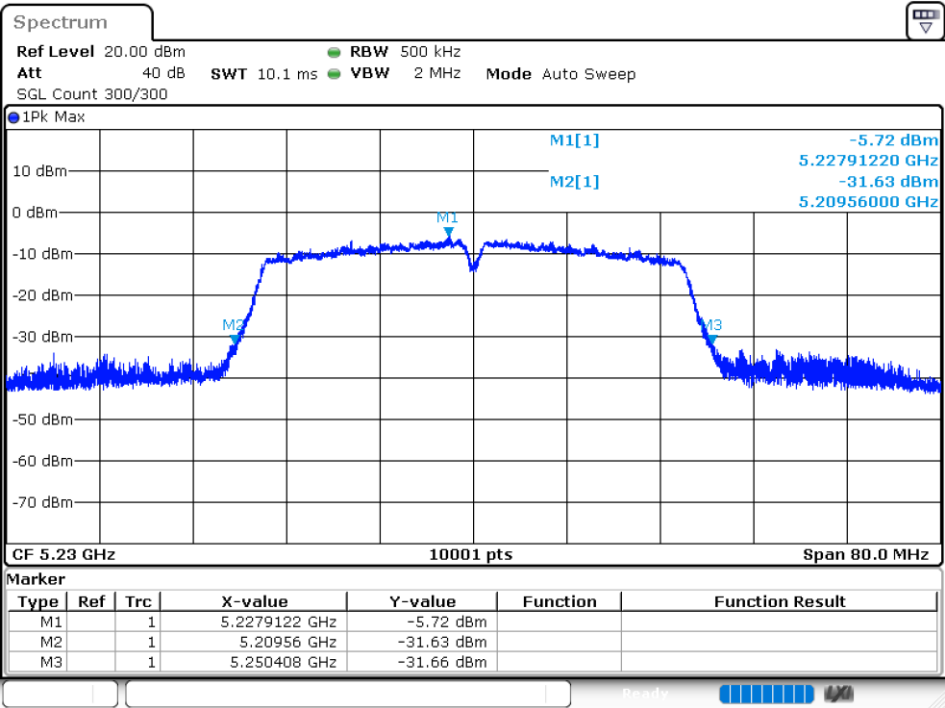
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



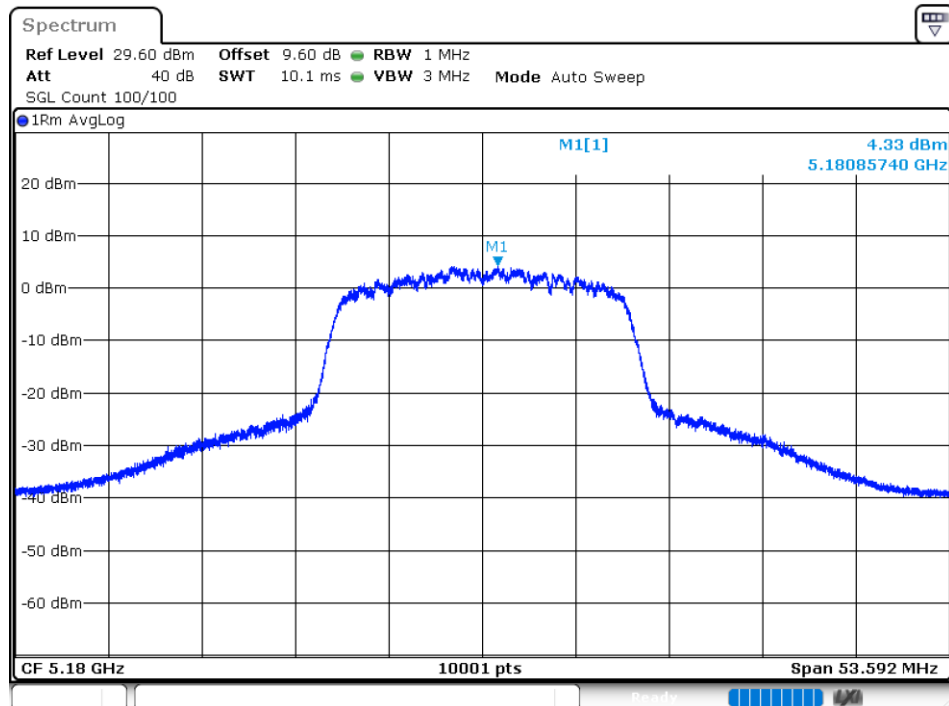
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



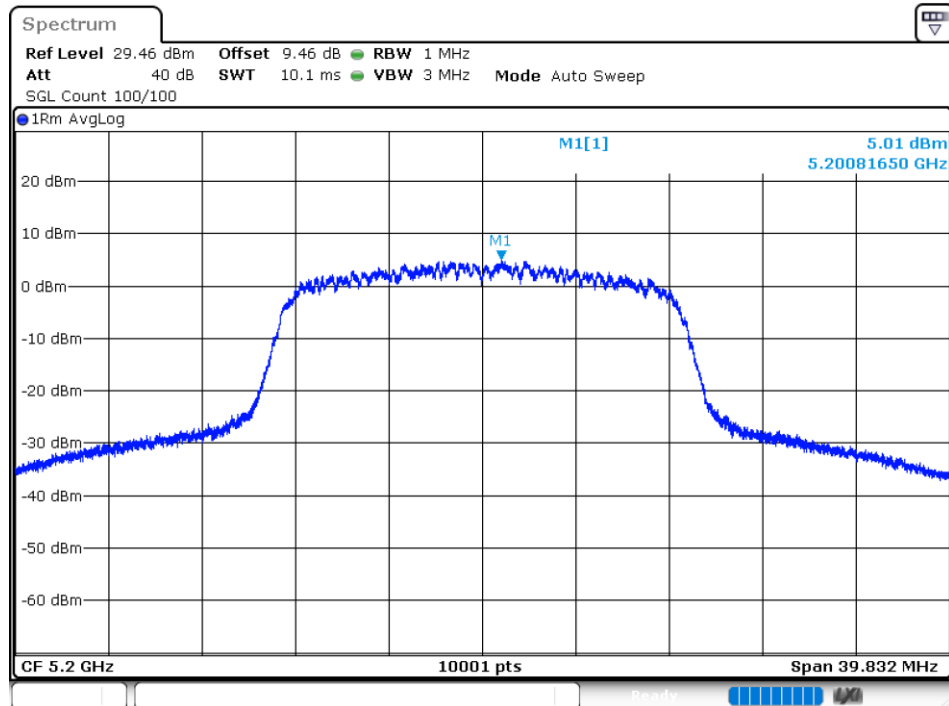
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	4.328	11	Pass
NVNT	802.11a	5200	Ant 1	5.007	11	Pass
NVNT	802.11a	5240	Ant 1	5.054	11	Pass
NVNT	802.11ac20	5180	Ant 1	3.46	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.471	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.156	11	Pass
NVNT	802.11ac40	5190	Ant 1	1.387	11	Pass
NVNT	802.11ac40	5230	Ant 1	1.909	11	Pass
NVNT	802.11ac80	5210	Ant 1	-5.886	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.44	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	4.511	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	3.916	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.096	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-3.359	11	Pass

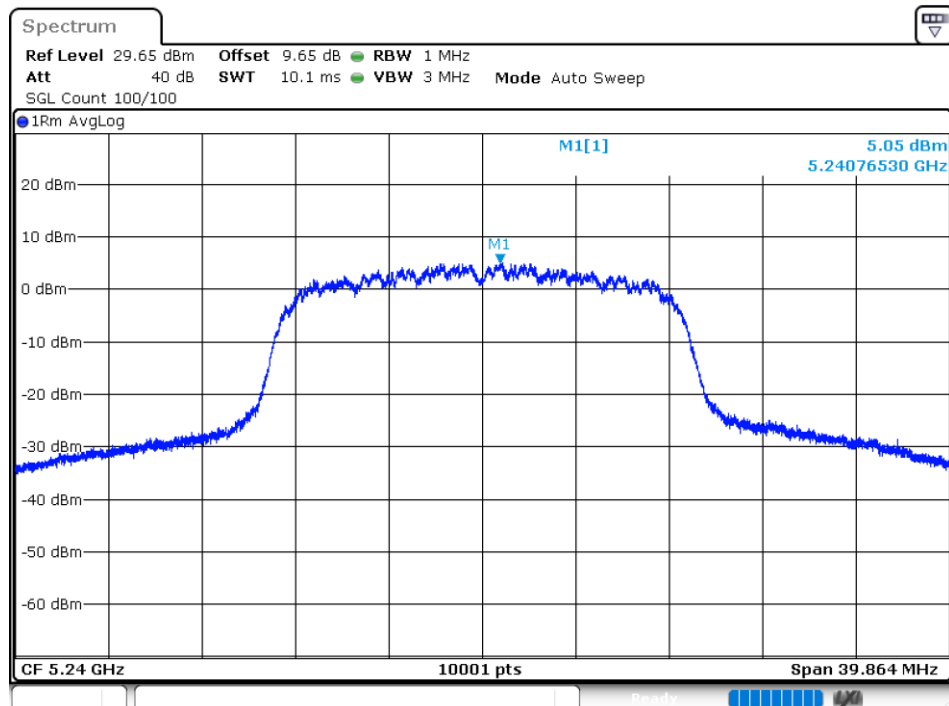
PSD NVNT 802.11a 5180MHz Ant1



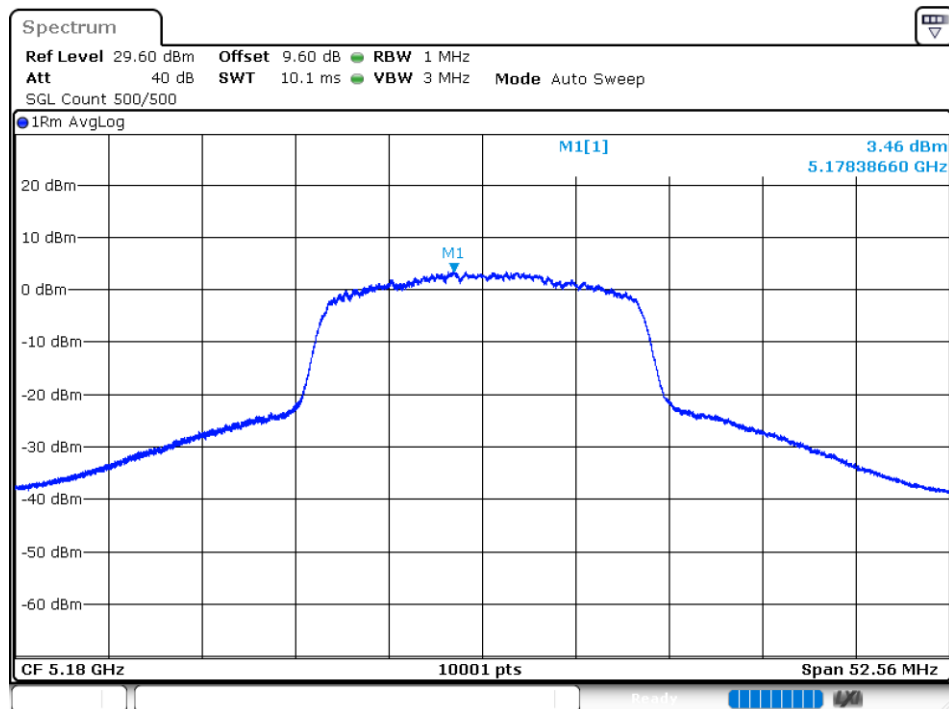
PSD NVNT 802.11a 5200MHz Ant1



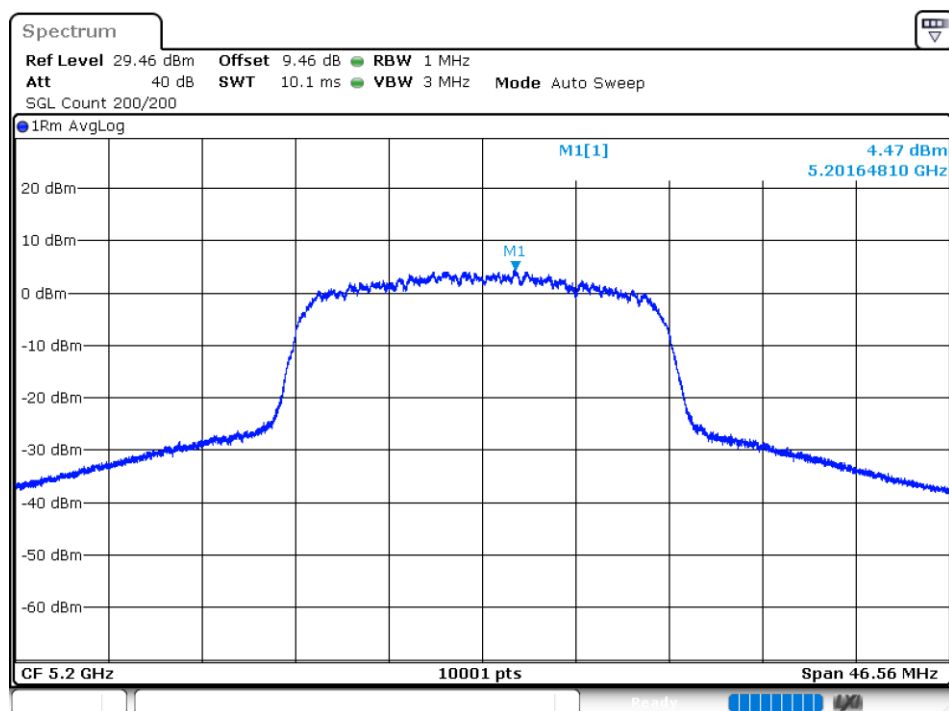
PSD NVNT 802.11a 5240MHz Ant1



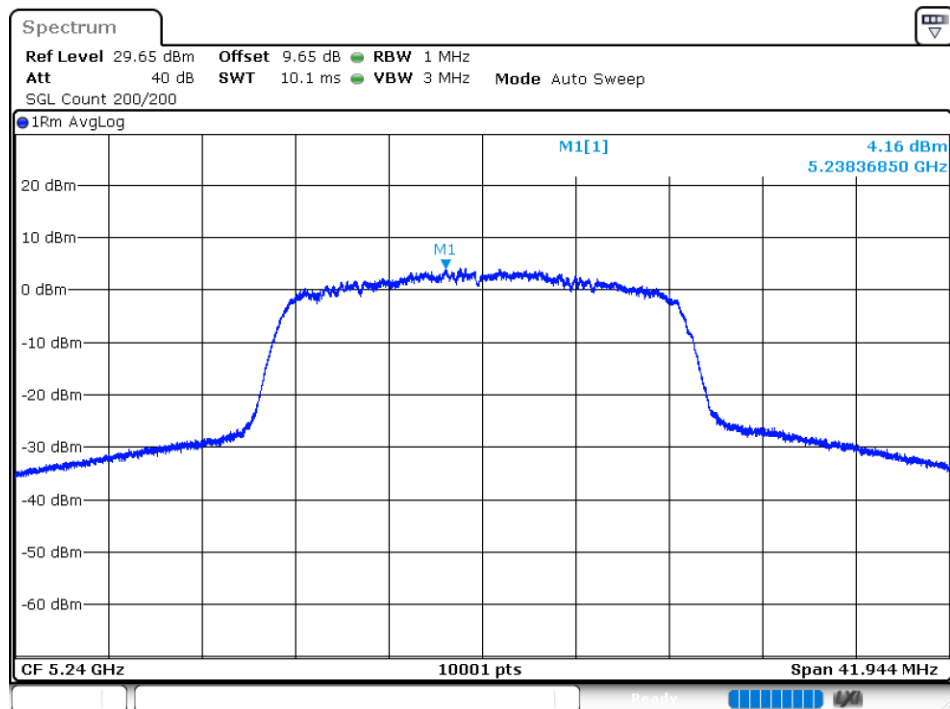
PSD NVNT 802.11ac20 5180MHz Ant1



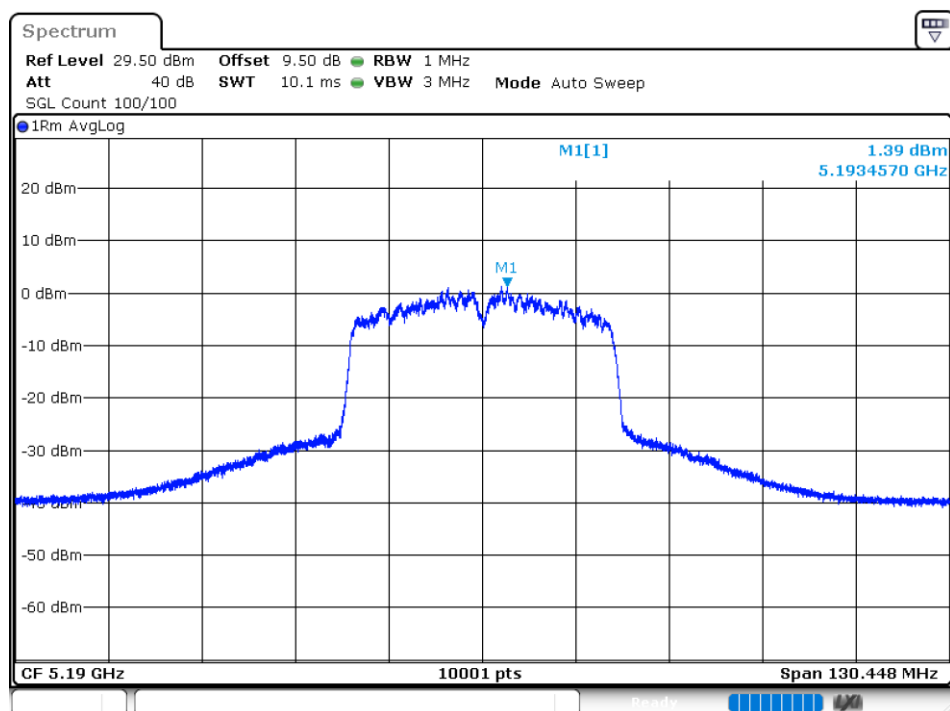
PSD NVNT 802.11ac20 5200MHz Ant1



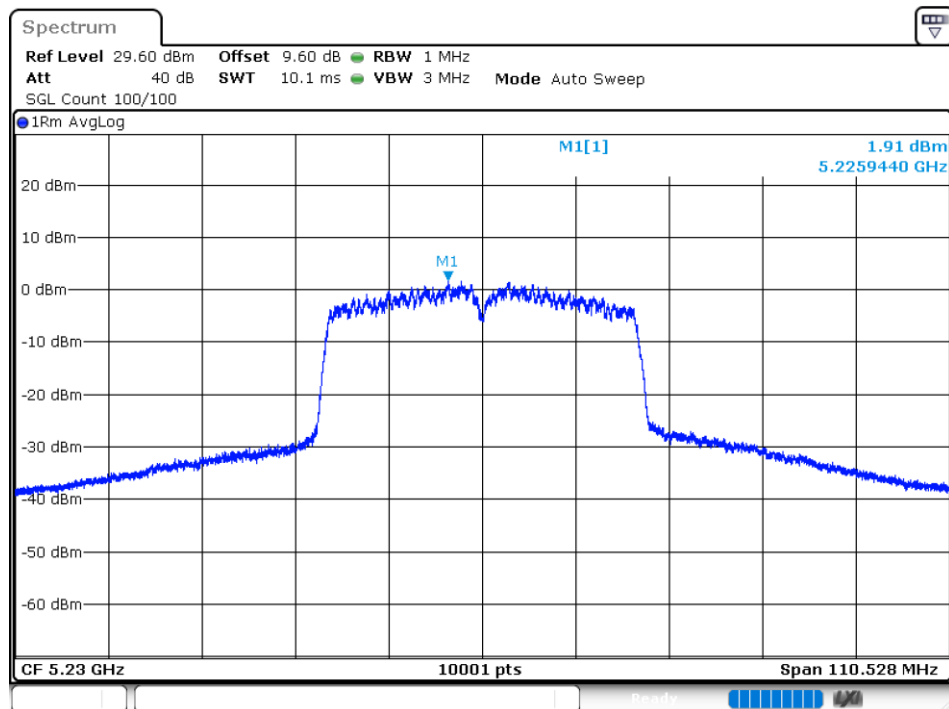
PSD NVNT 802.11ac20 5240MHz Ant1



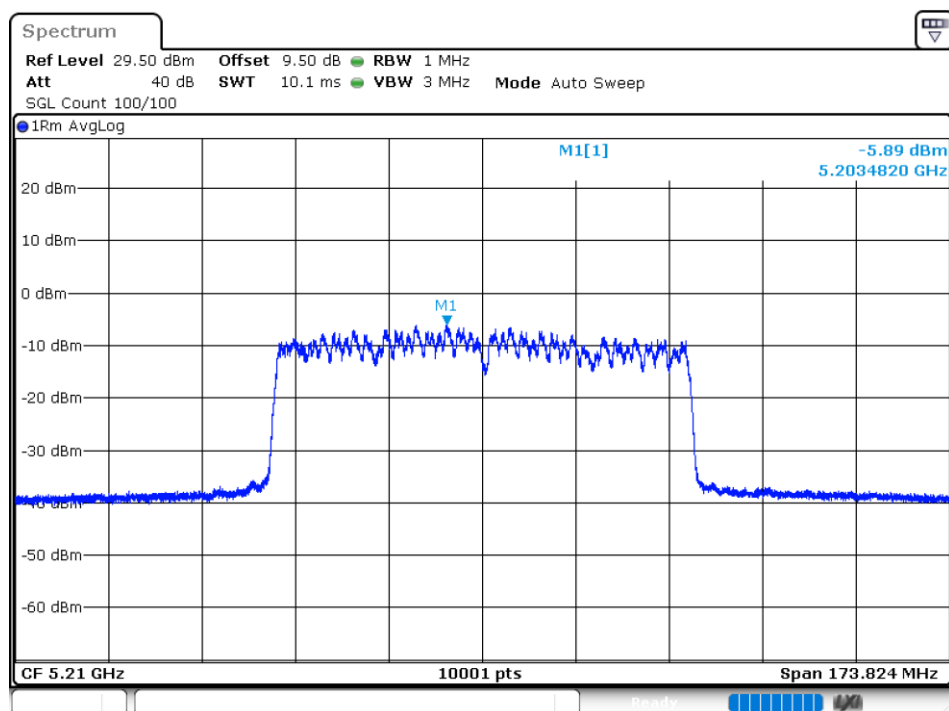
PSD NVNT 802.11ac40 5190MHz Ant1



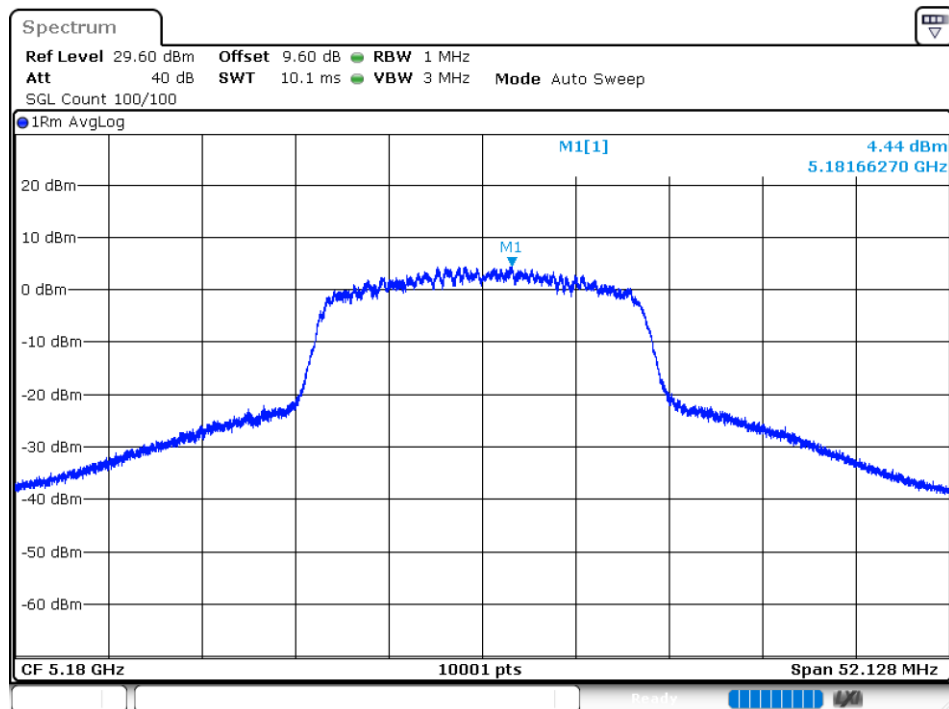
PSD NVNT 802.11ac40 5230MHz Ant1



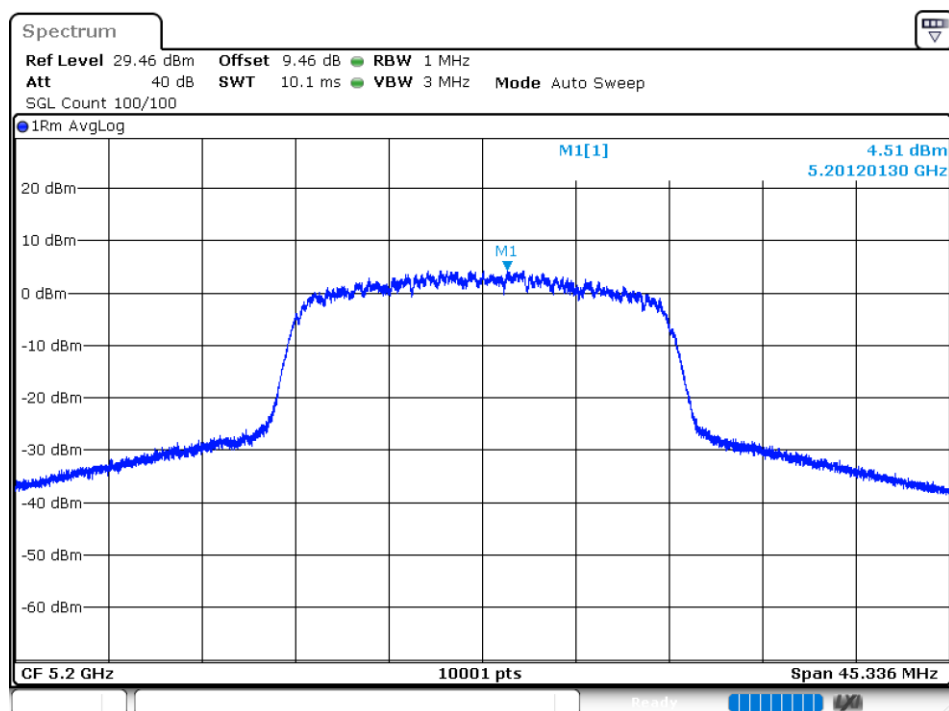
PSD NVNT 802.11ac80 5210MHz Ant1



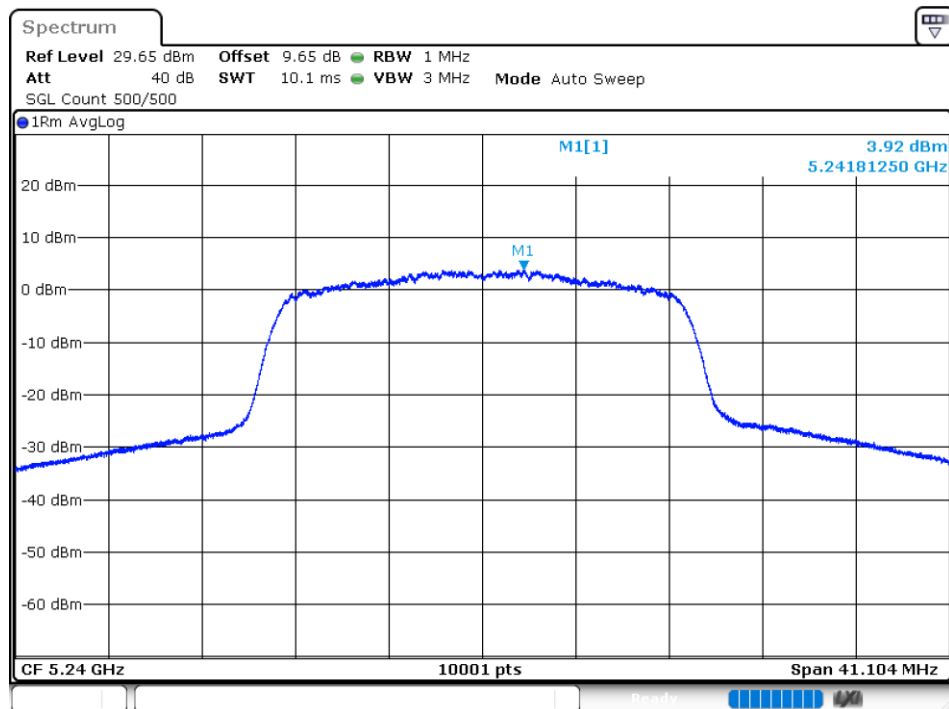
PSD NVNT 802.11n(HT20) 5180MHz Ant1



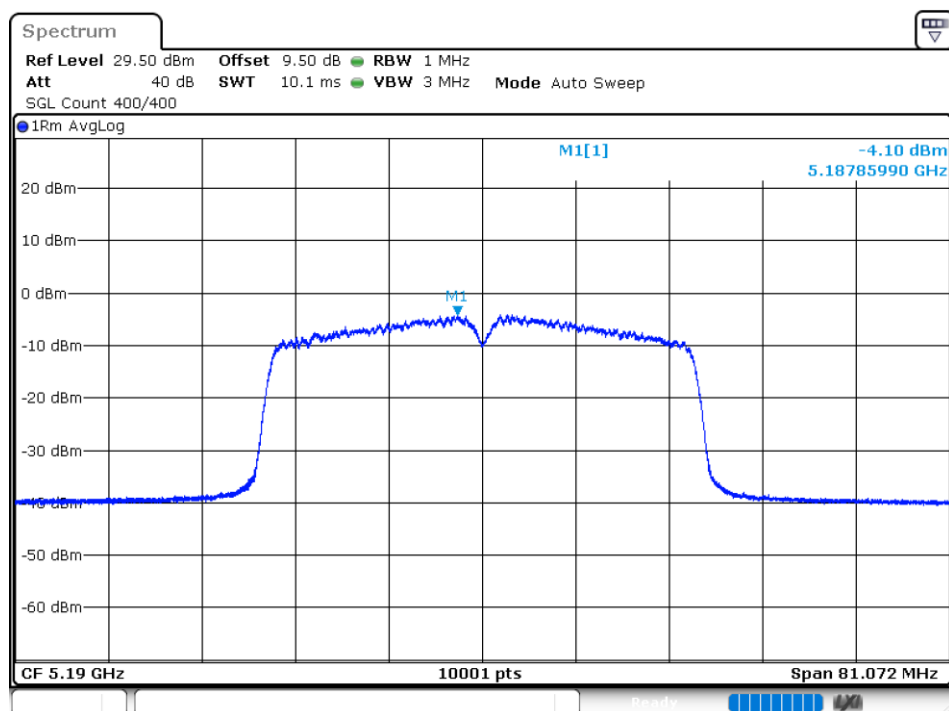
PSD NVNT 802.11n(HT20) 5200MHz Ant1



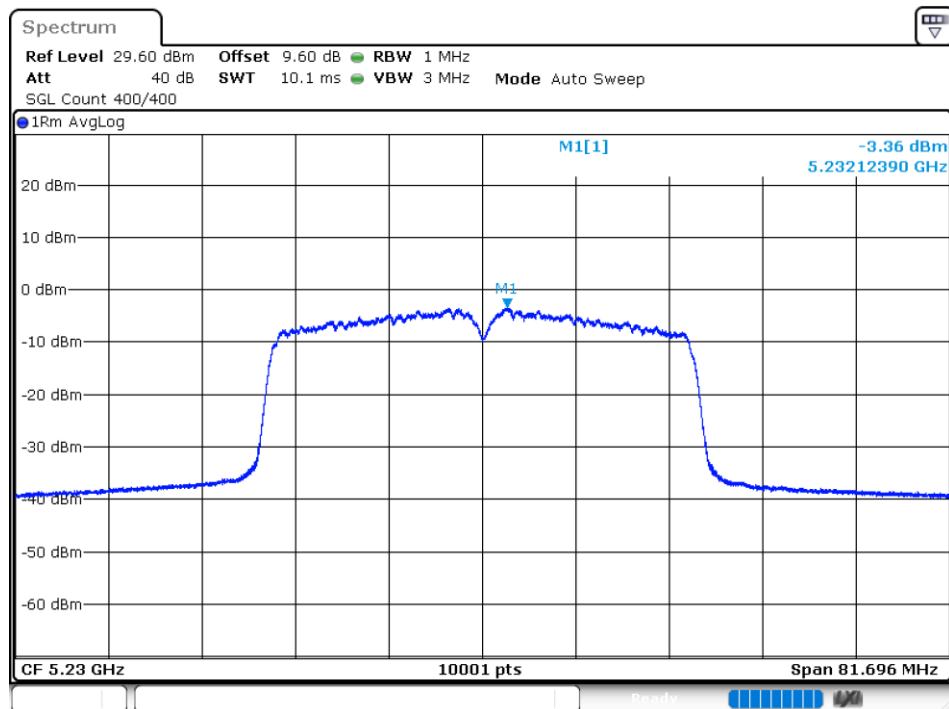
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



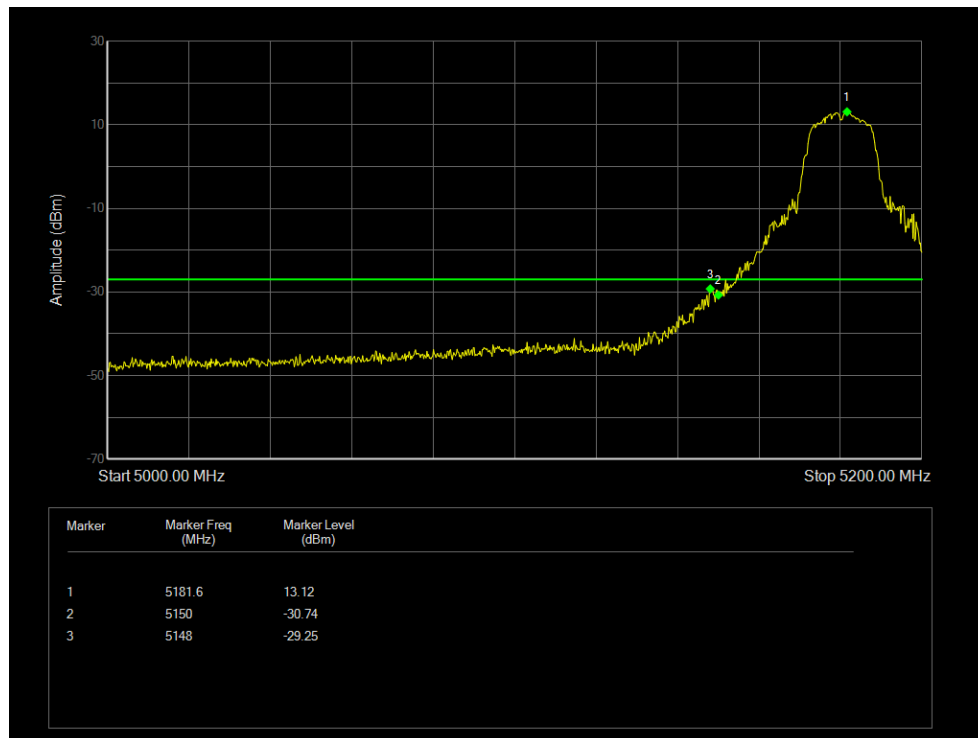
PSD NVNT 802.11n(HT40) 5230MHz Ant1



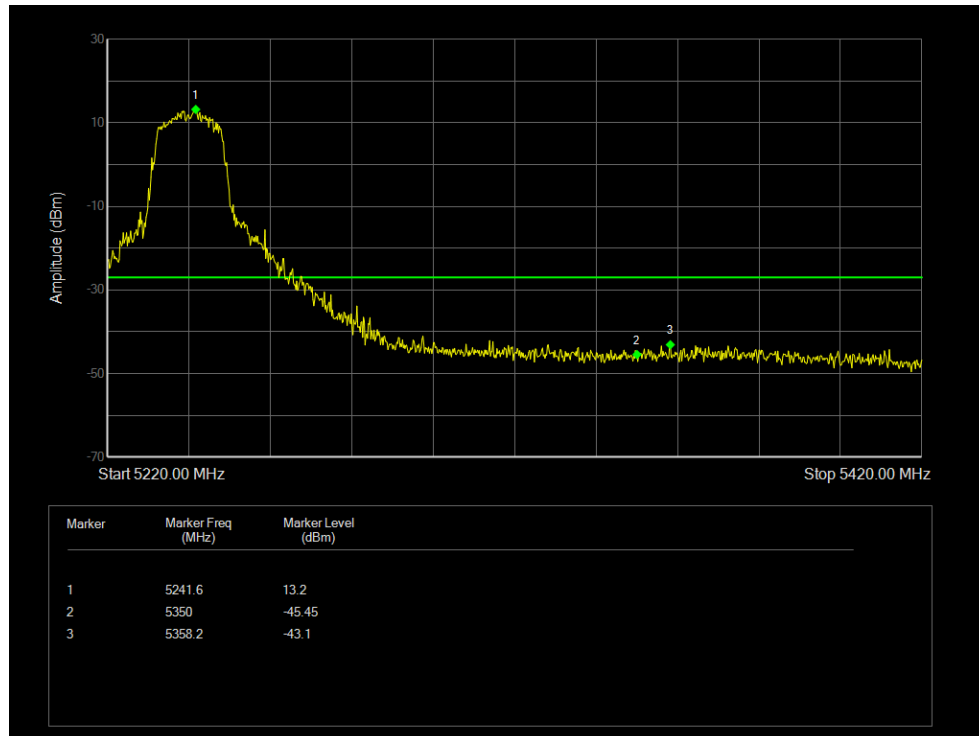
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-29.25	-27	Pass
NVNT	802.11a	5240	Ant 1	-43.1	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-29.71	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-41.29	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.8	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-42.75	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-43.97	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-28.18	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-28.75	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-40.99	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.21	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-43.61	-27	Pass

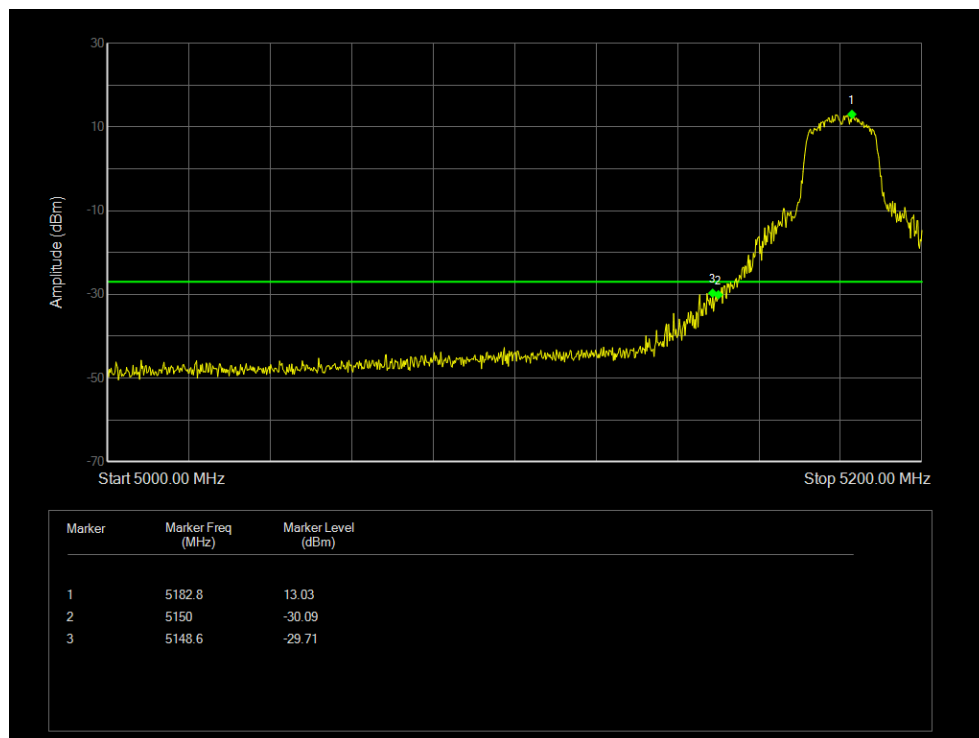
Band Edge NVNT 802.11a 5180MHz Low Ant1



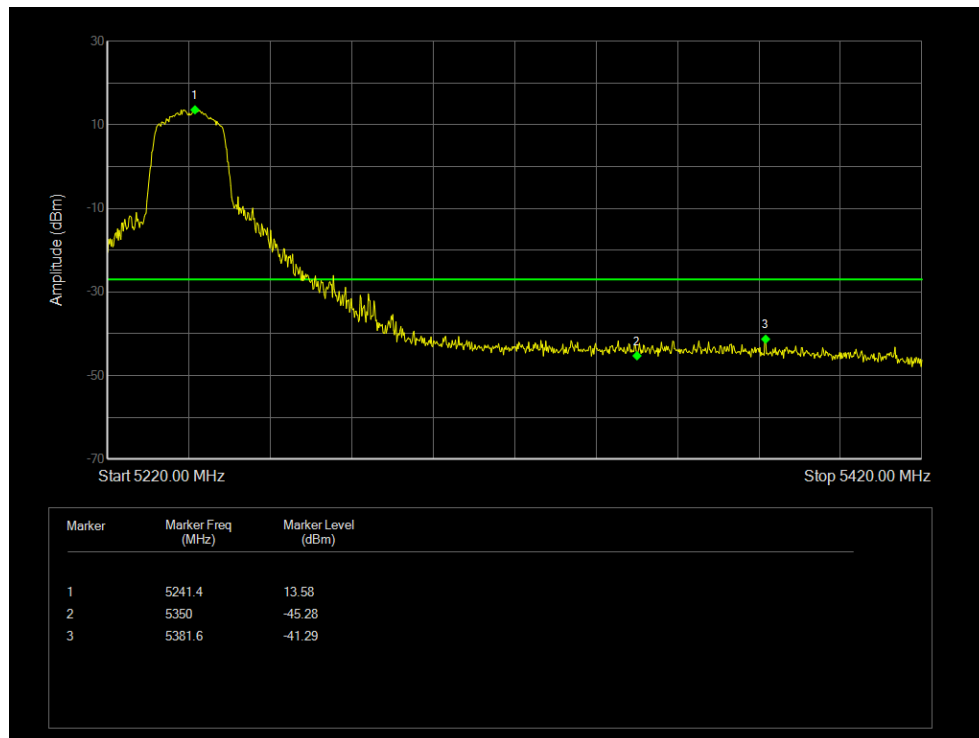
Band Edge NVNT 802.11a 5240MHz High Ant1



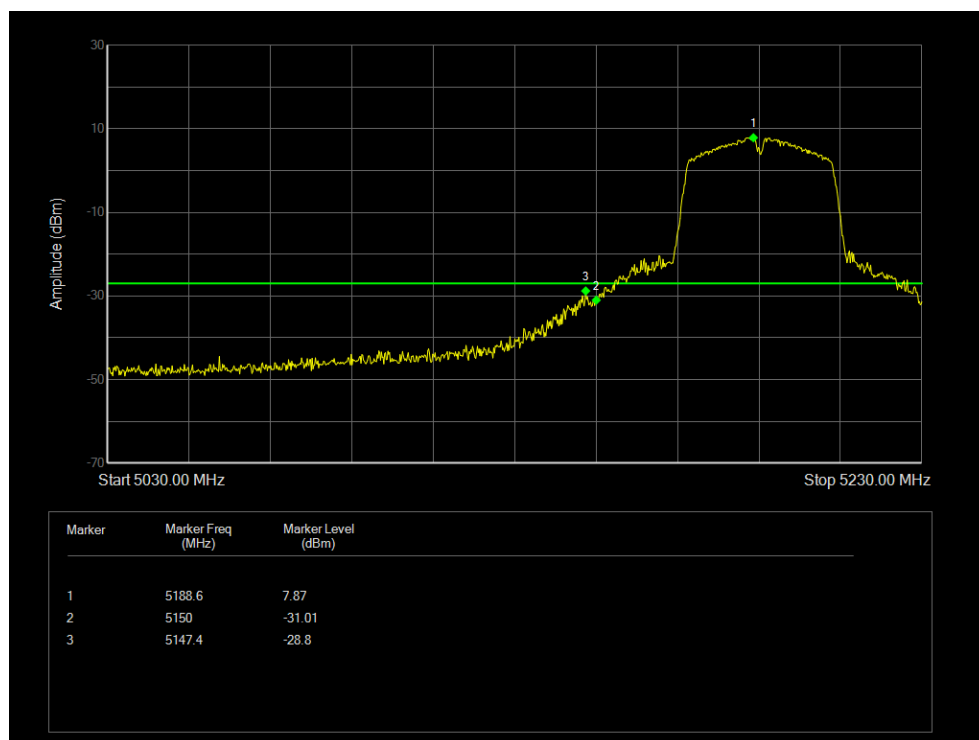
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



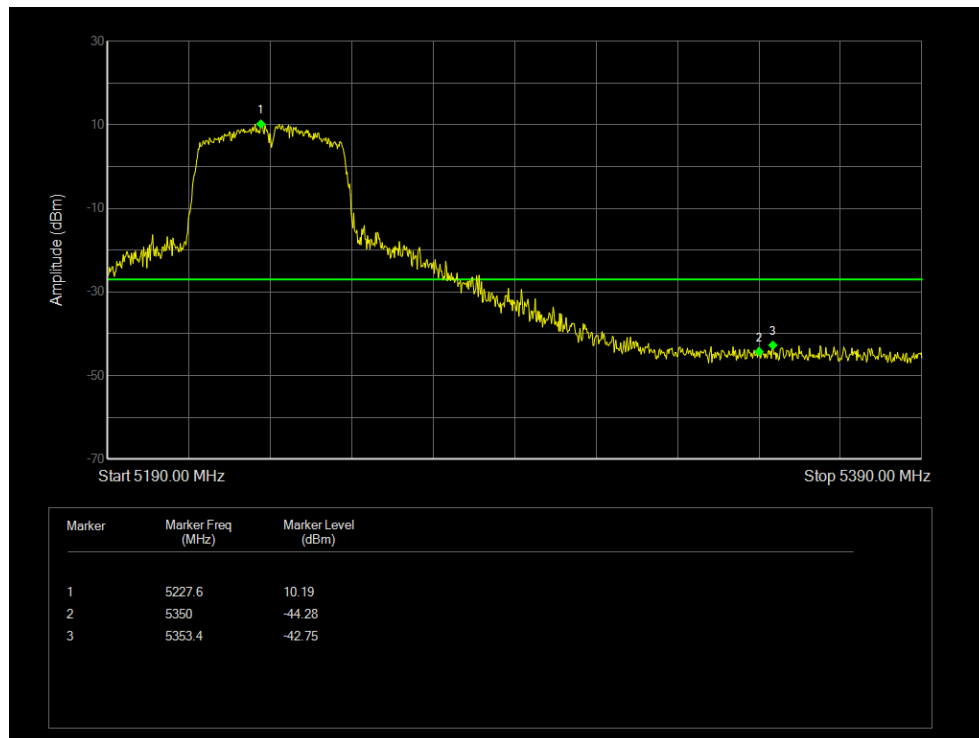
Band Edge NVNT 802.11ac20 5240MHz High Ant1



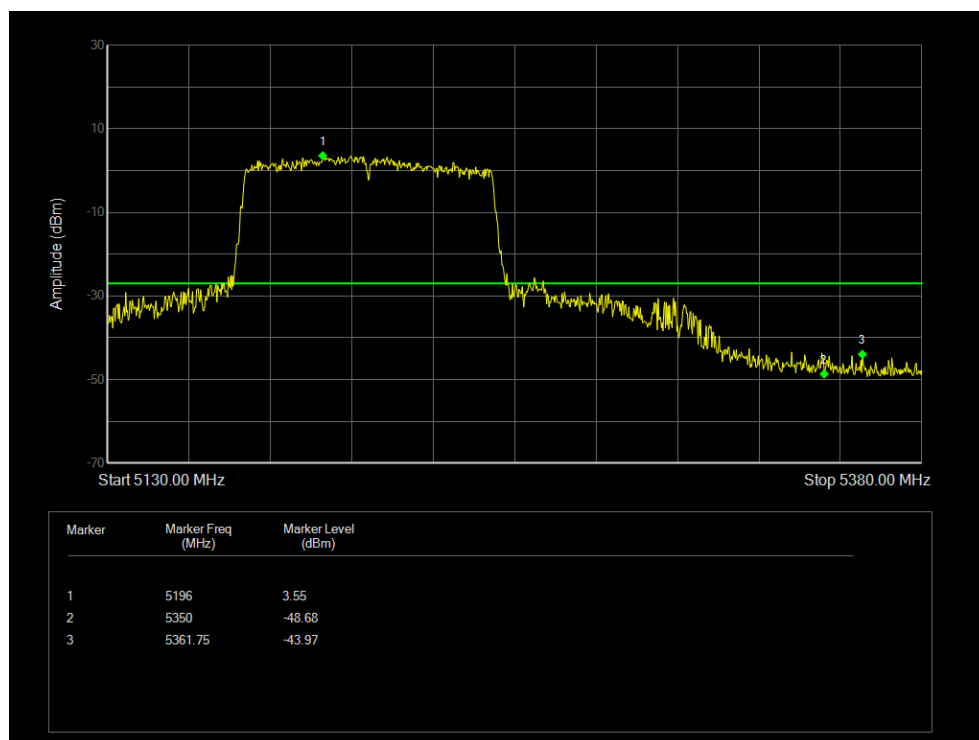
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



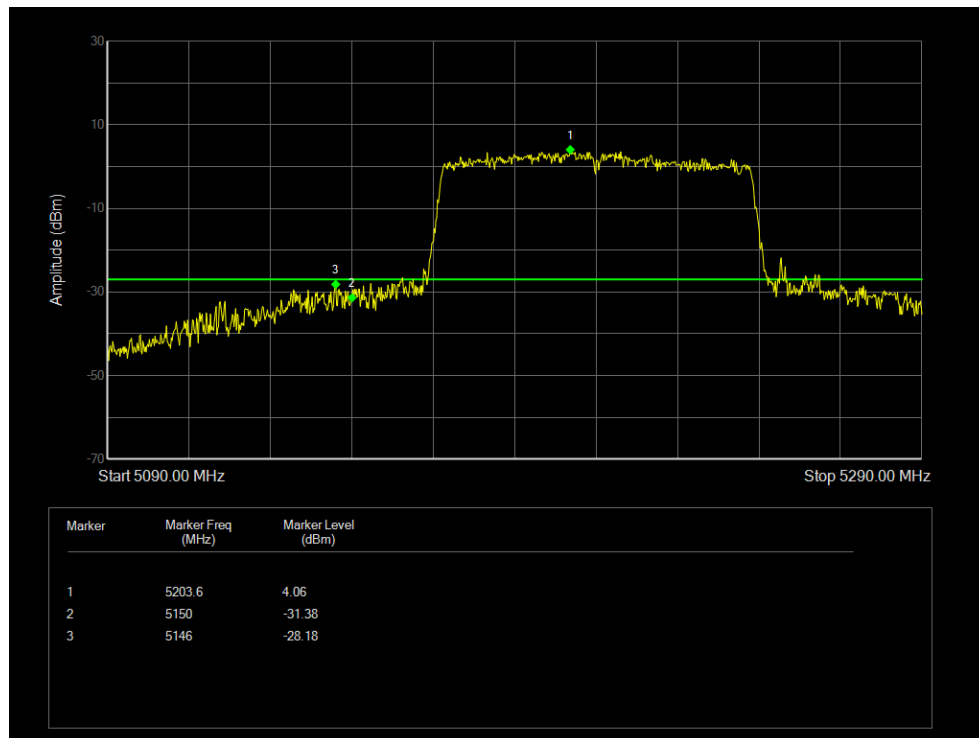
Band Edge NVNT 802.11ac40 5230MHz High Ant1



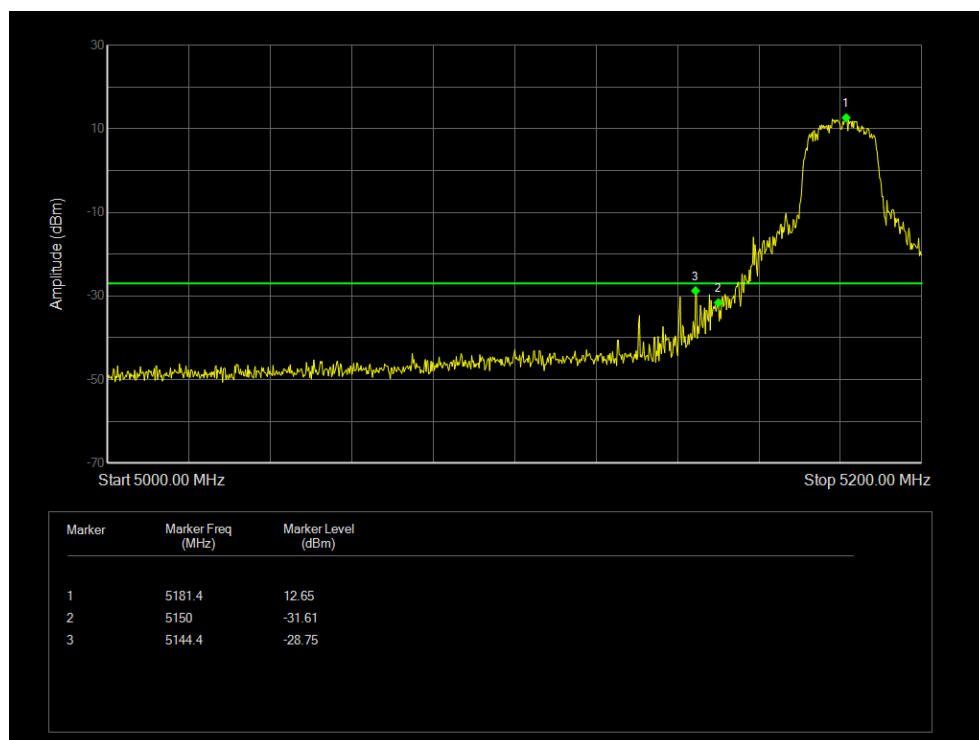
Band Edge NVNT 802.11ac80 5210MHz High Ant1



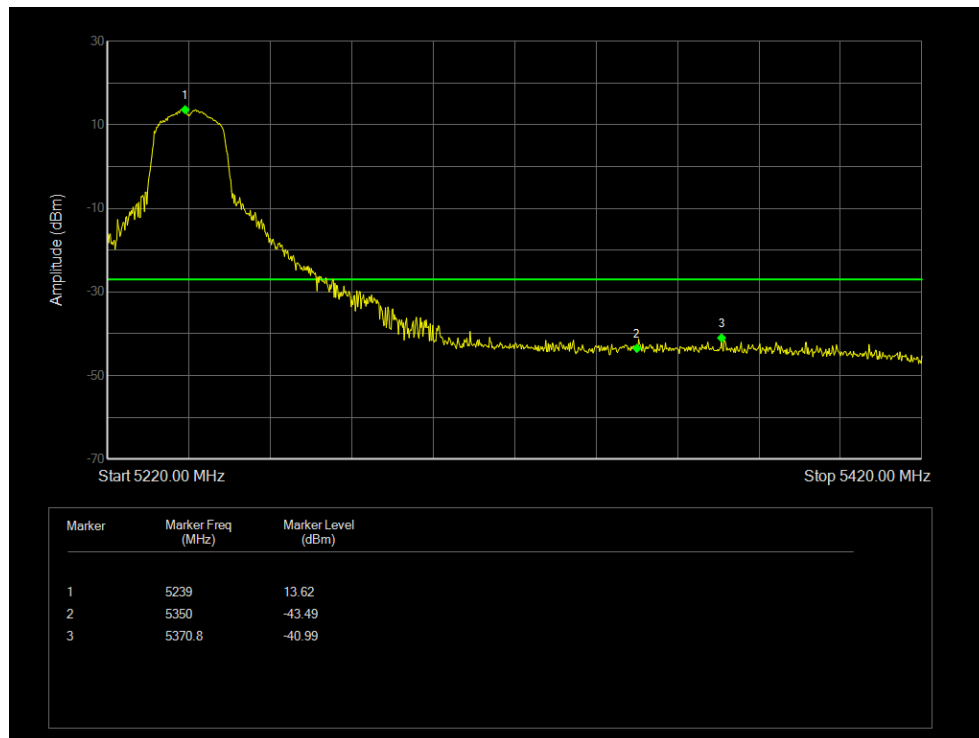
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



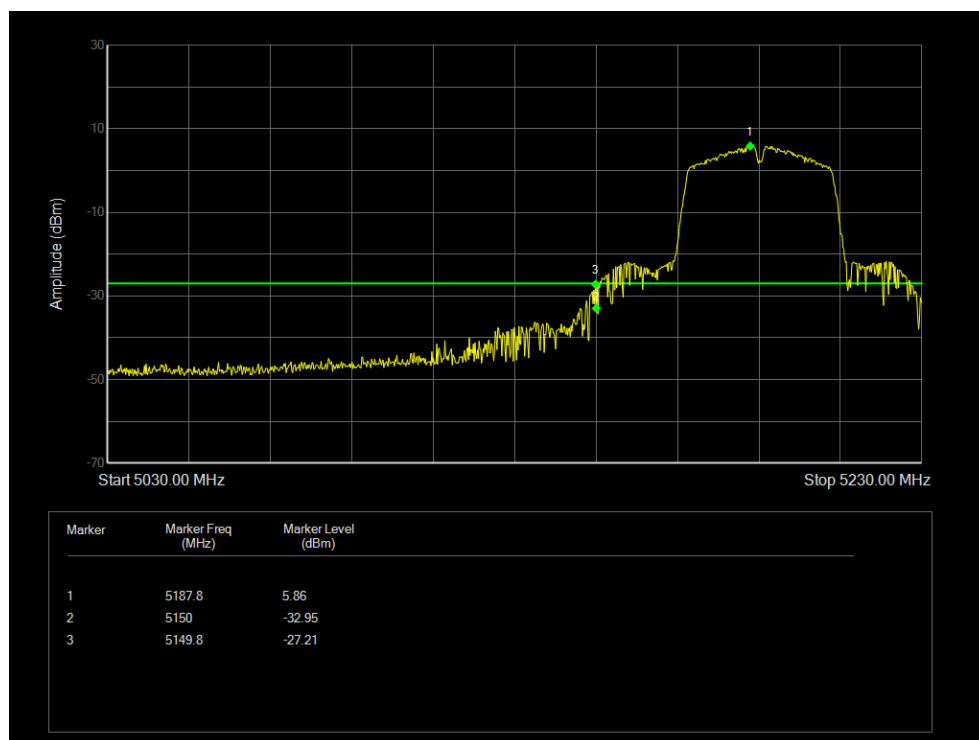
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



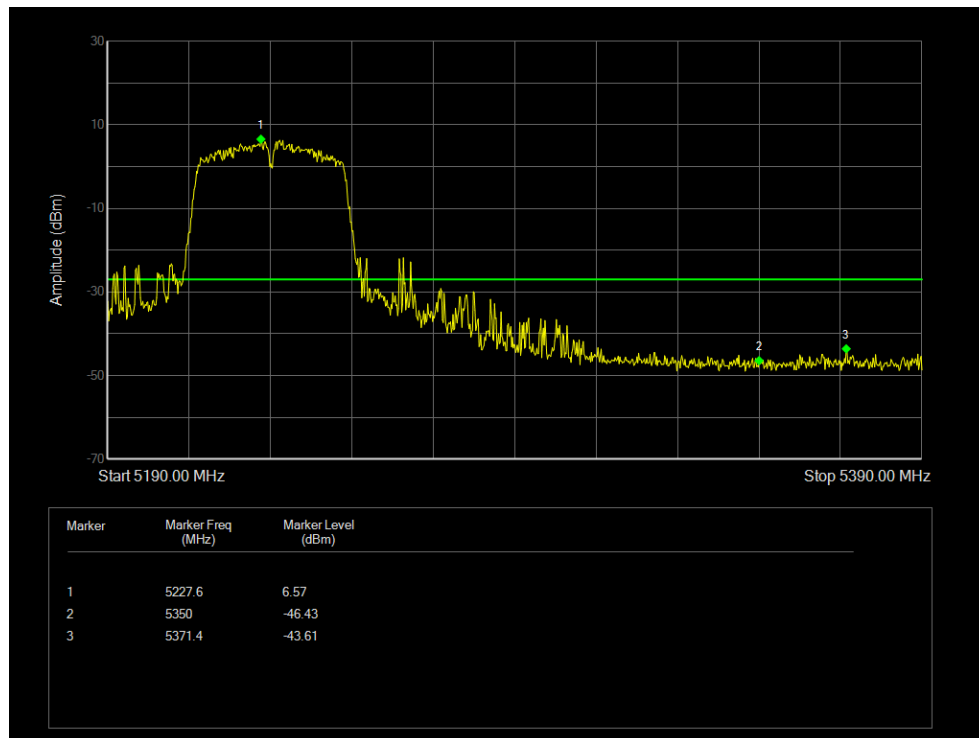
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



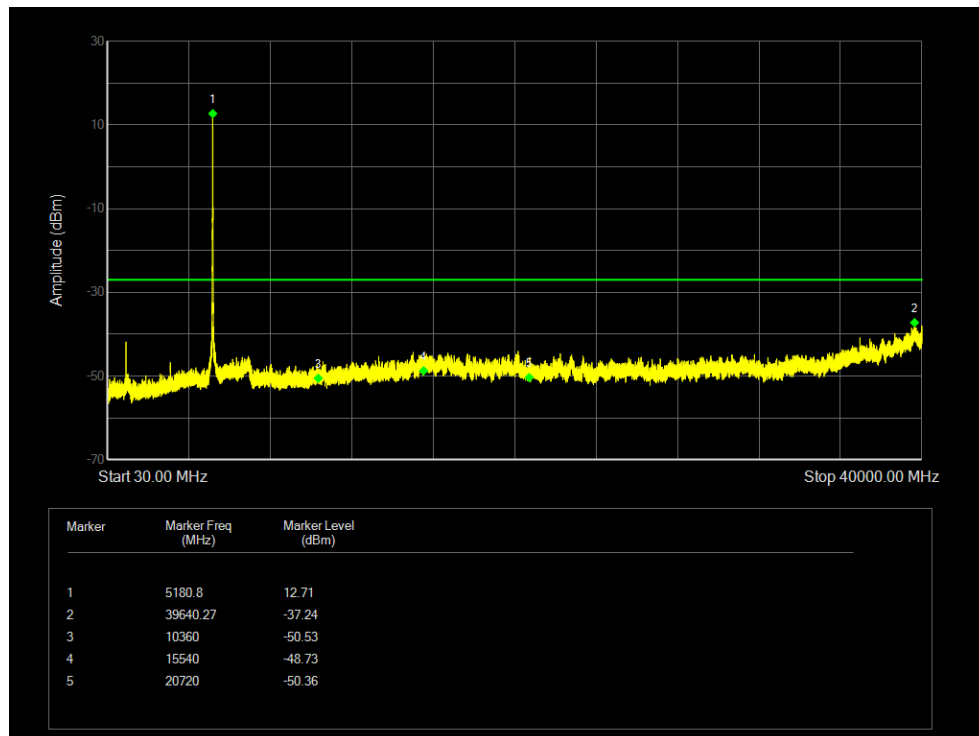
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



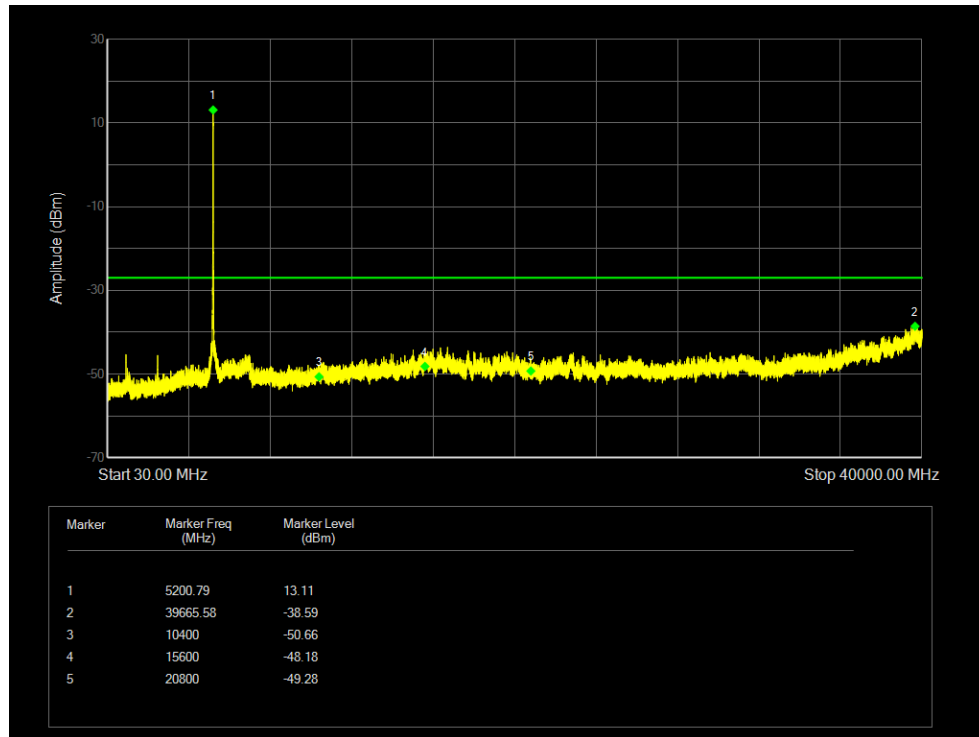
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.24	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.59	-27	Pass
NVNT	802.11a	5240	Ant 1	-38.13	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-38.06	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-38.42	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.78	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.41	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-37.7	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-38.75	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.23	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.84	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.71	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.32	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-38.11	-27	Pass

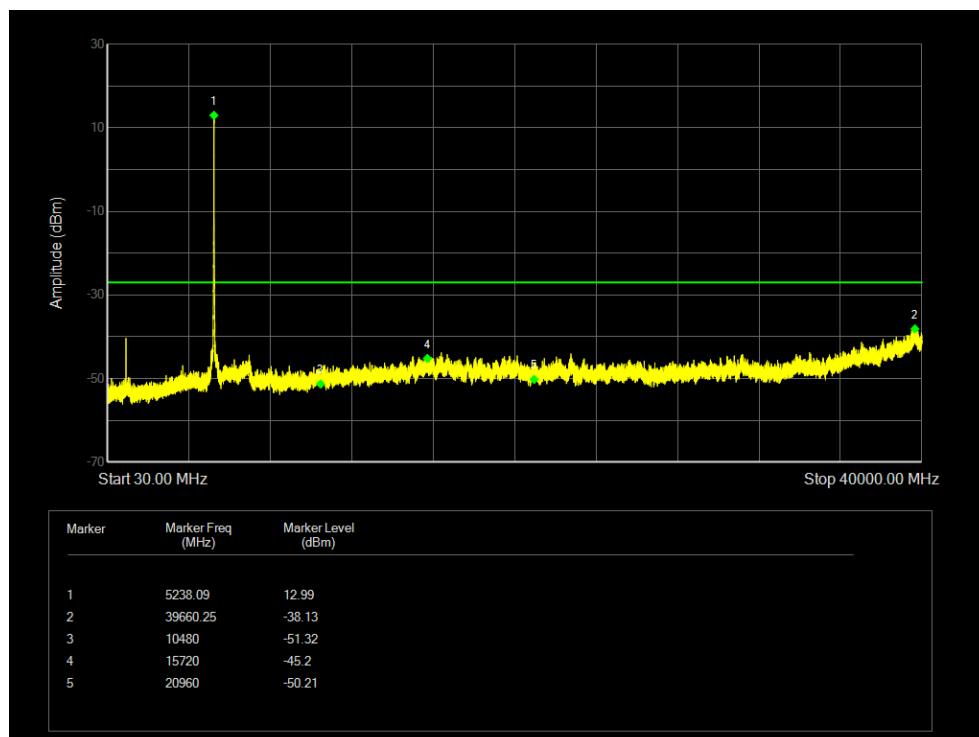
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



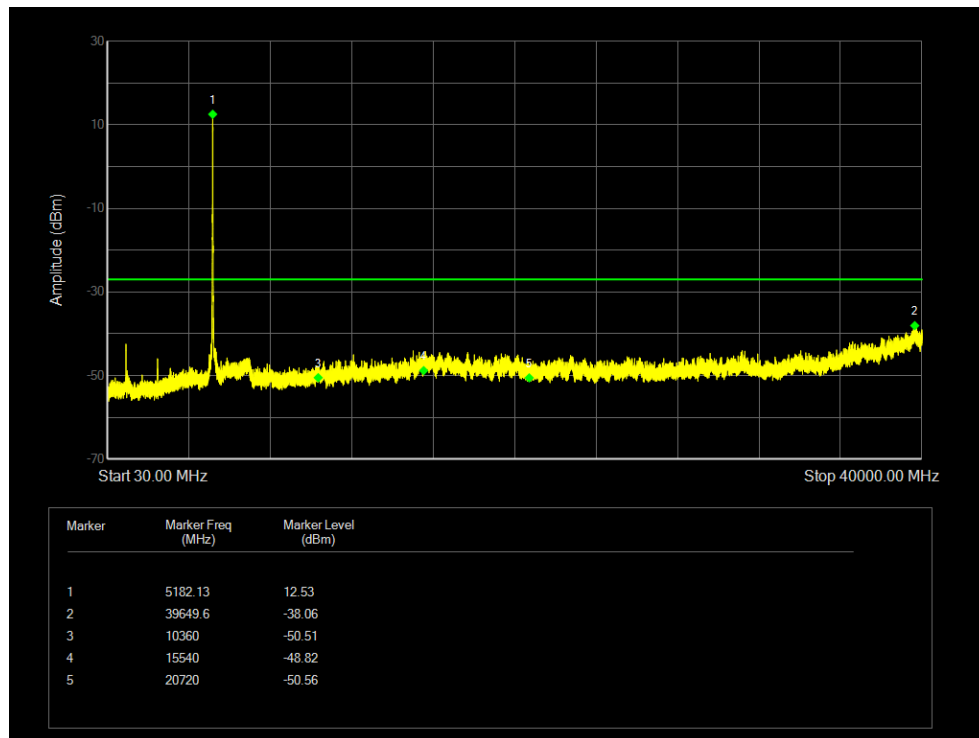
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



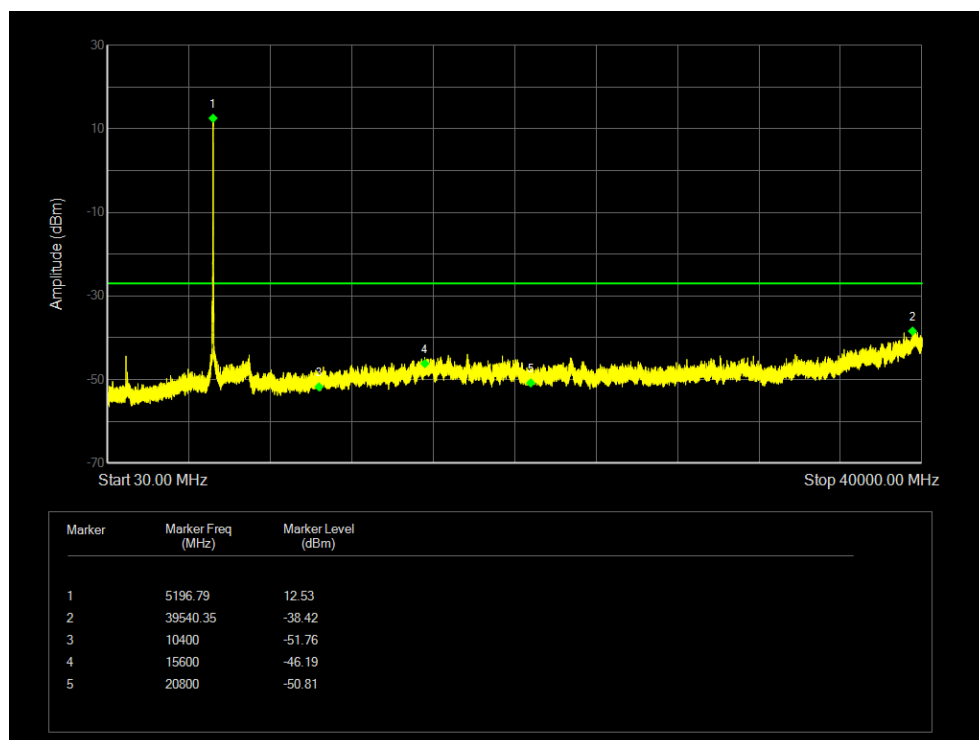
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



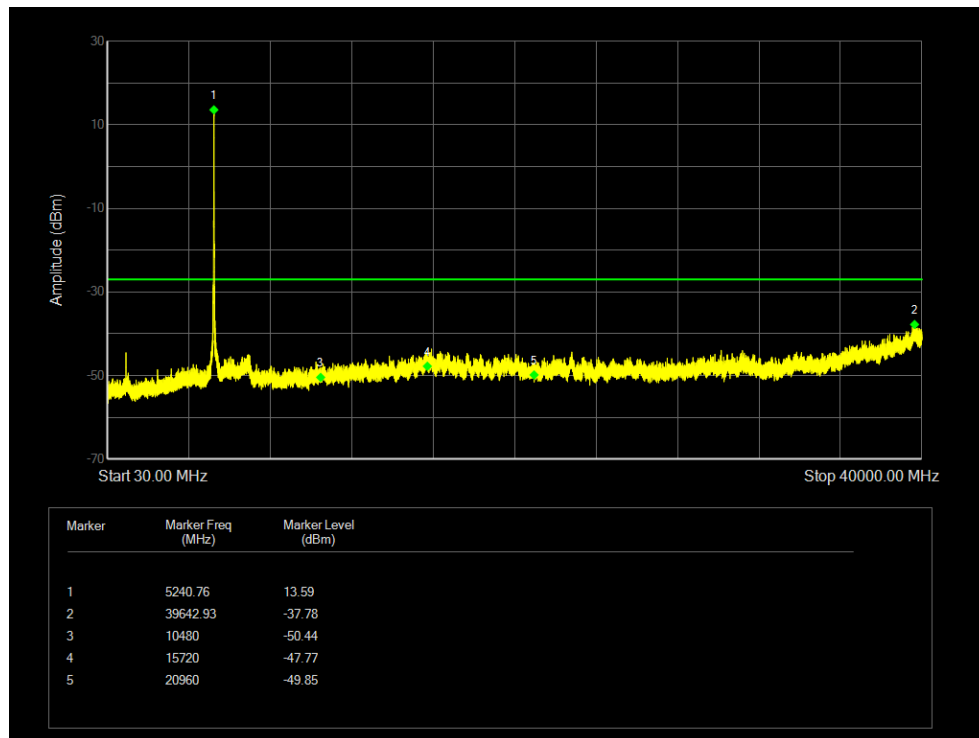
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



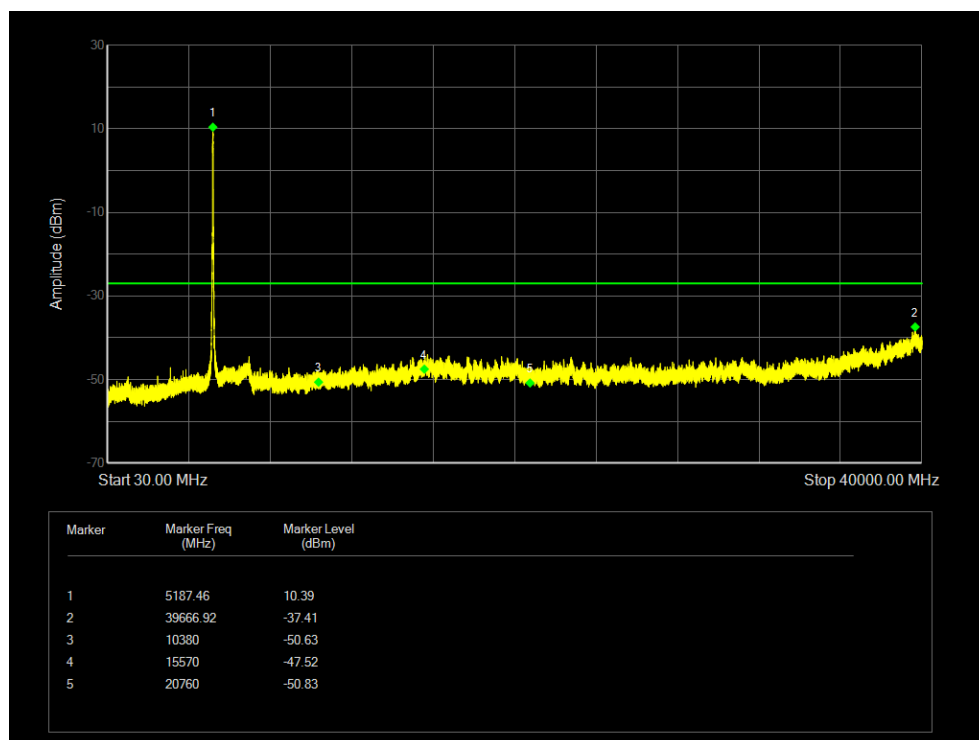
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



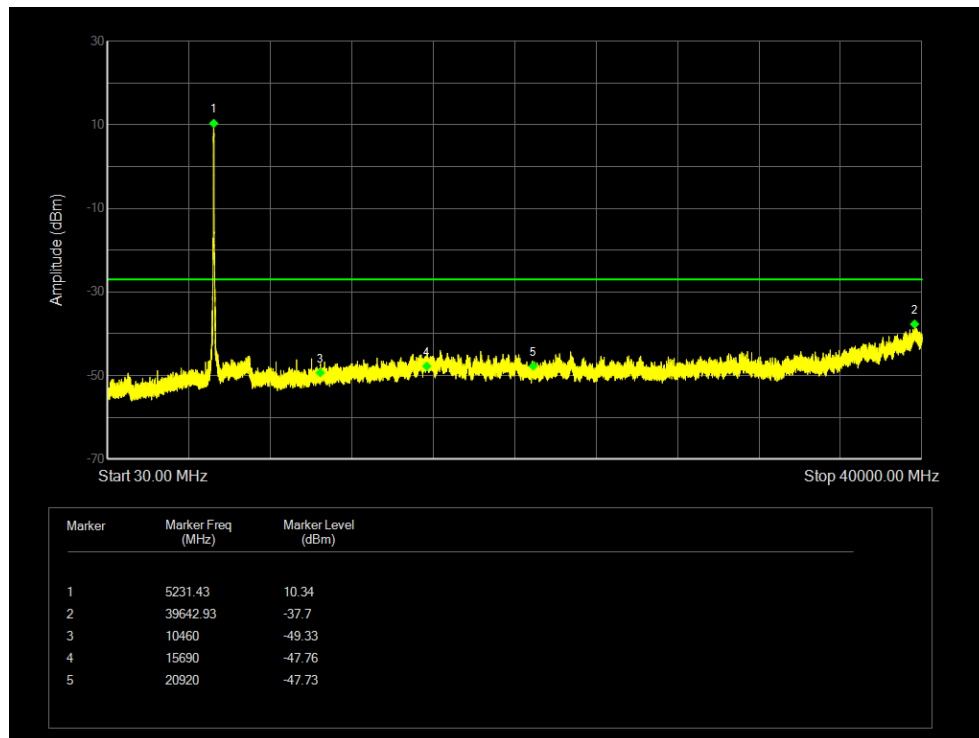
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



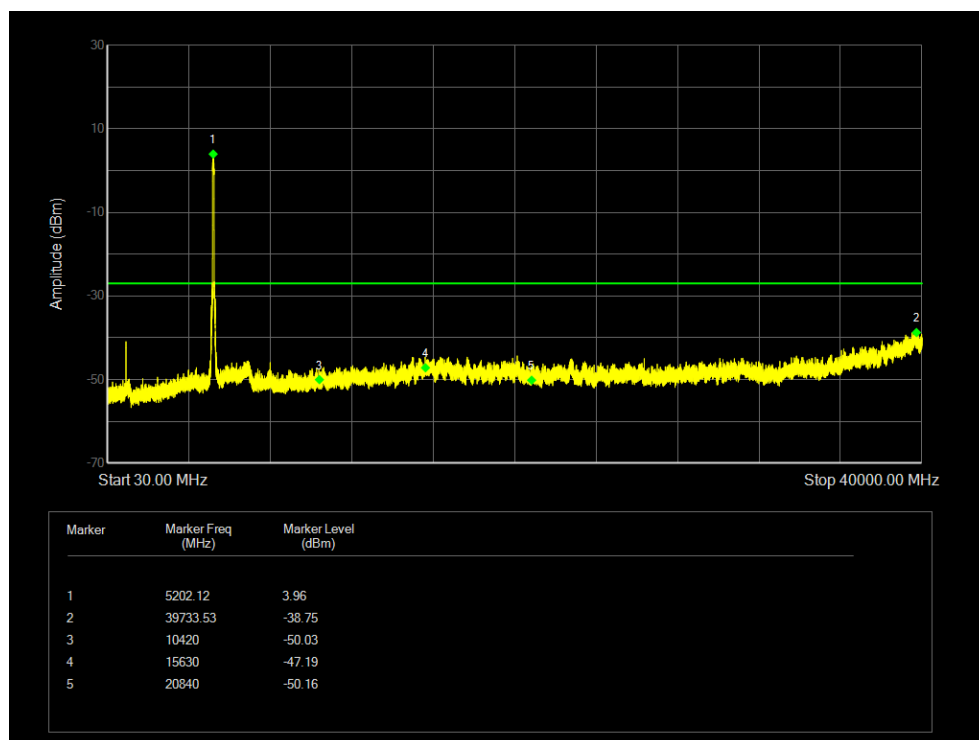
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



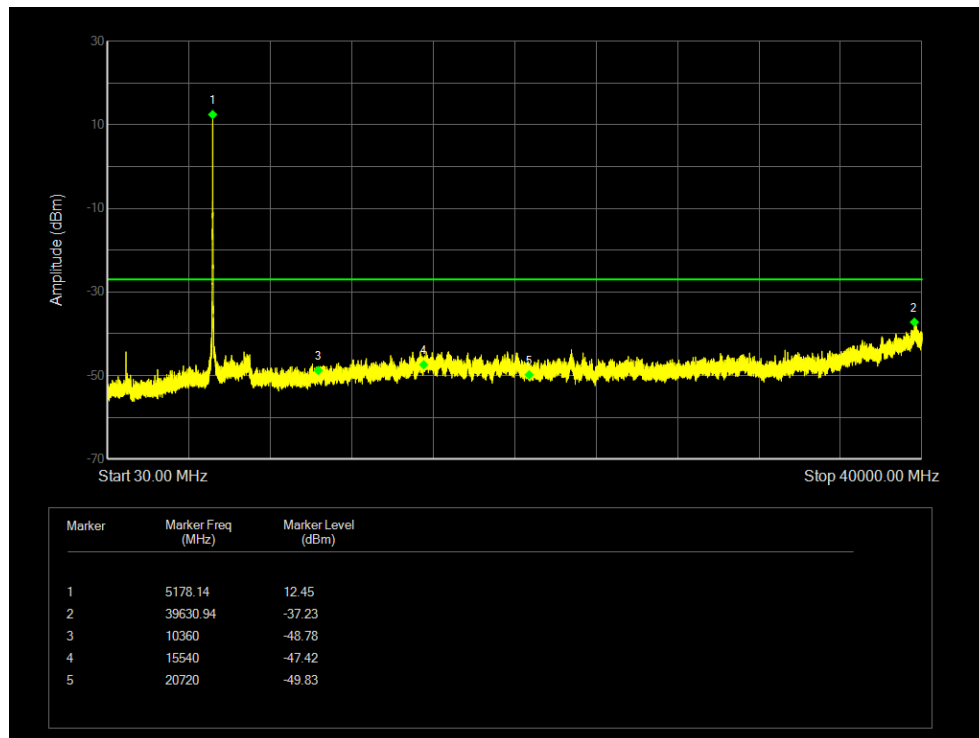
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



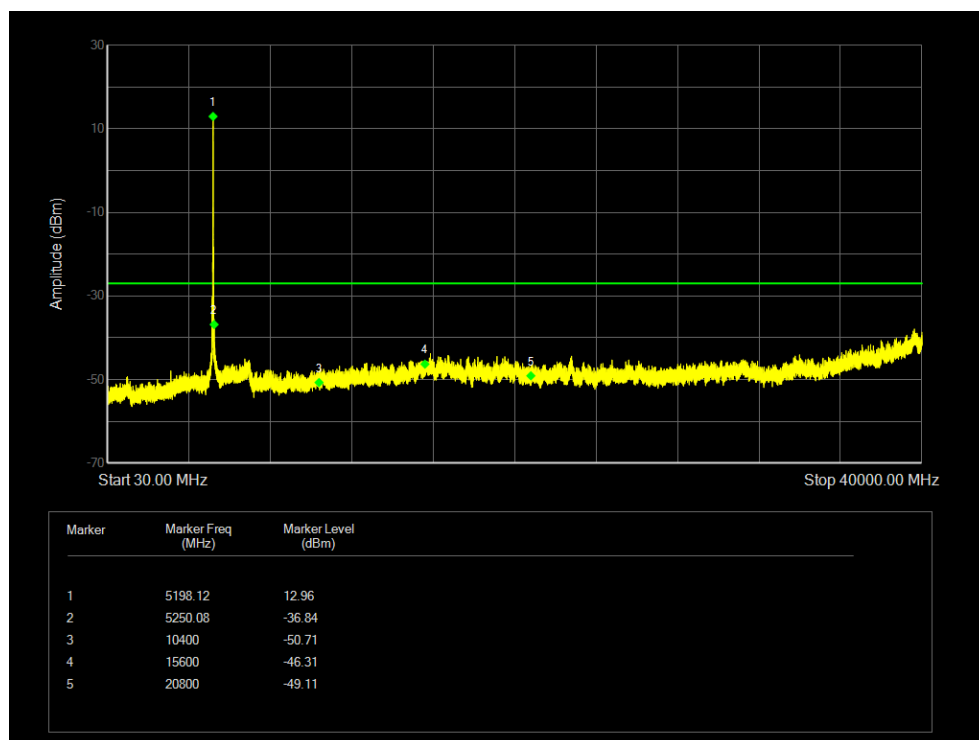
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



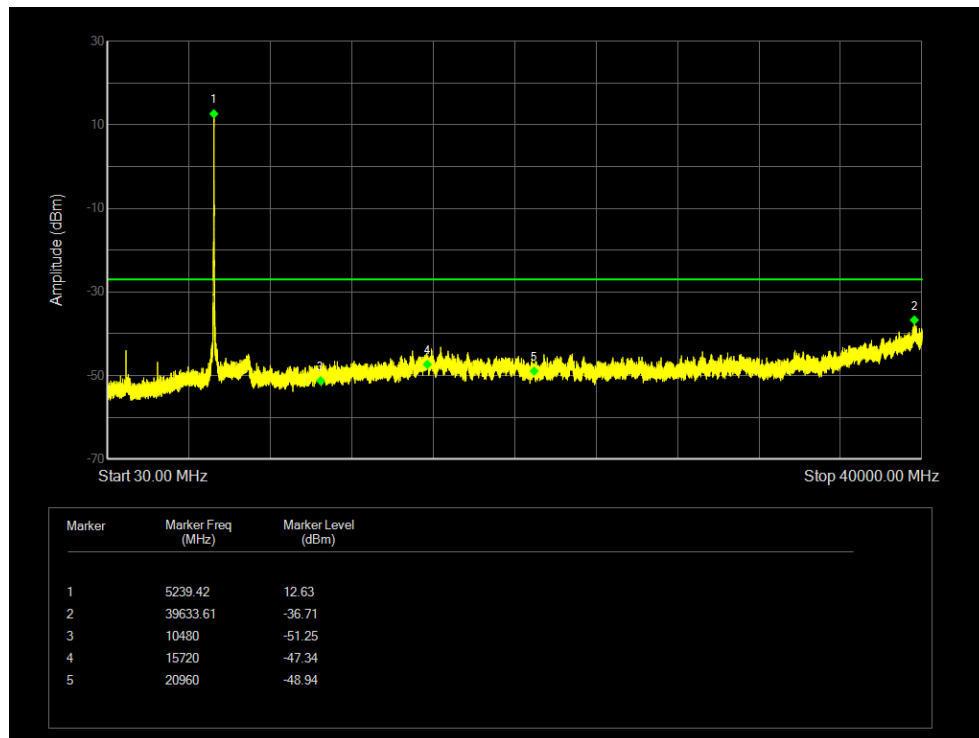
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



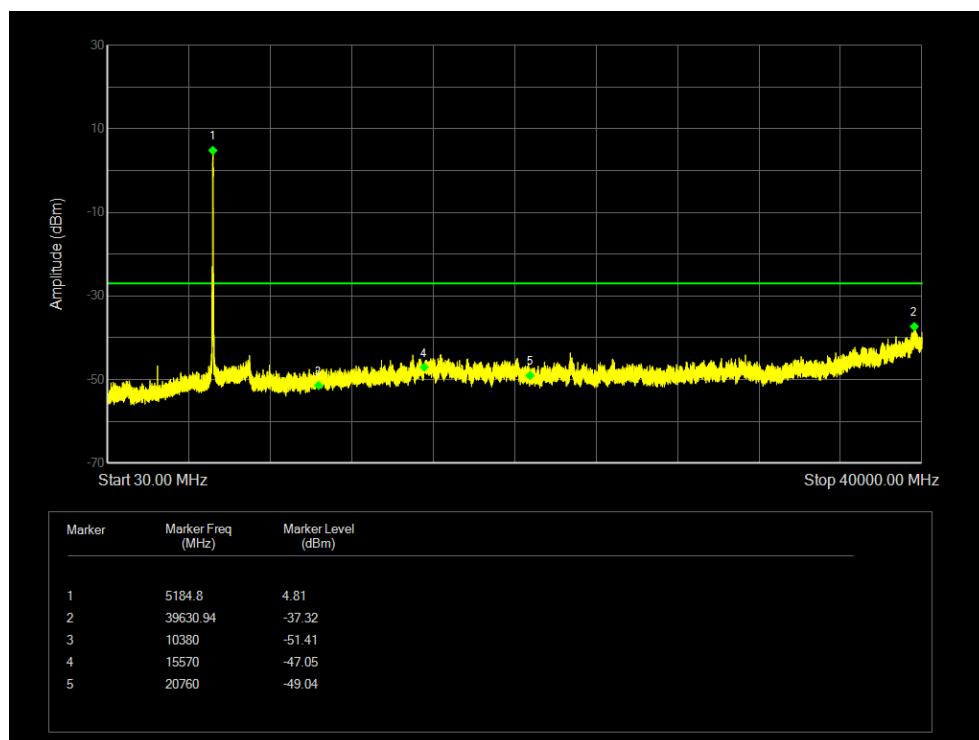
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



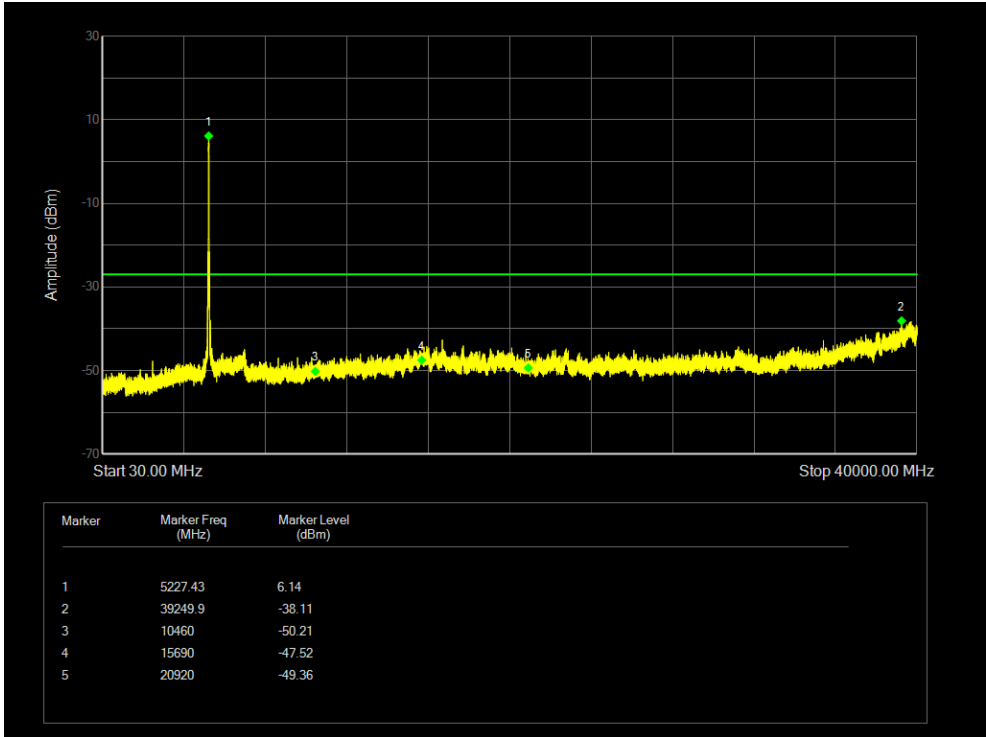
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

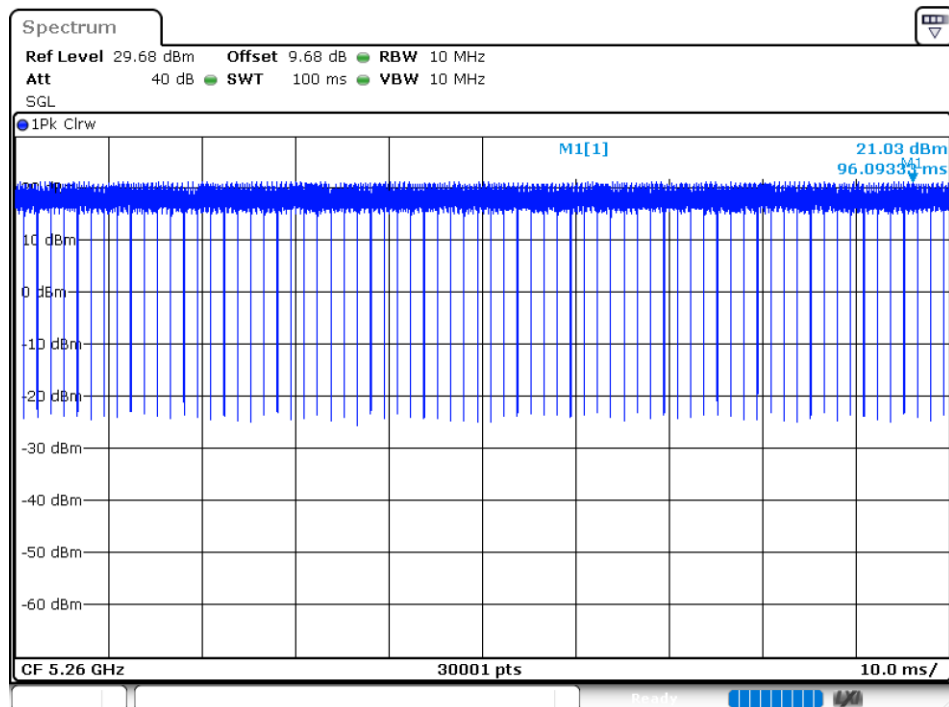


5.3G WIFI

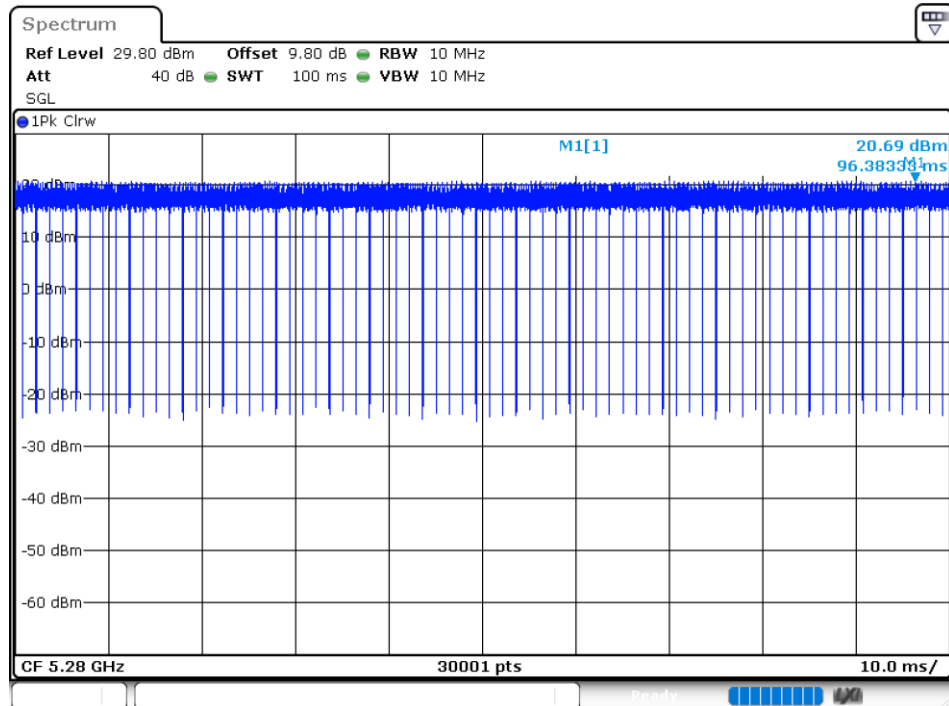
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	97.72	0.1
NVNT	802.11a	5280	97.7	0.1
NVNT	802.11a	5320	97.7	0.1
NVNT	802.11ac20	5260	97.57	0.11
NVNT	802.11ac20	5280	97.57	0.11
NVNT	802.11ac20	5320	97.57	0.11
NVNT	802.11ac40	5270	95.31	0.21
NVNT	802.11ac40	5310	95.3	0.21
NVNT	802.11ac80	5290	91.03	0.41
NVNT	802.11n(HT20)	5260	97.54	0.11
NVNT	802.11n(HT20)	5280	97.54	0.11
NVNT	802.11n(HT20)	5320	97.54	0.11
NVNT	802.11n(HT40)	5270	95.27	0.21
NVNT	802.11n(HT40)	5310	95.25	0.21

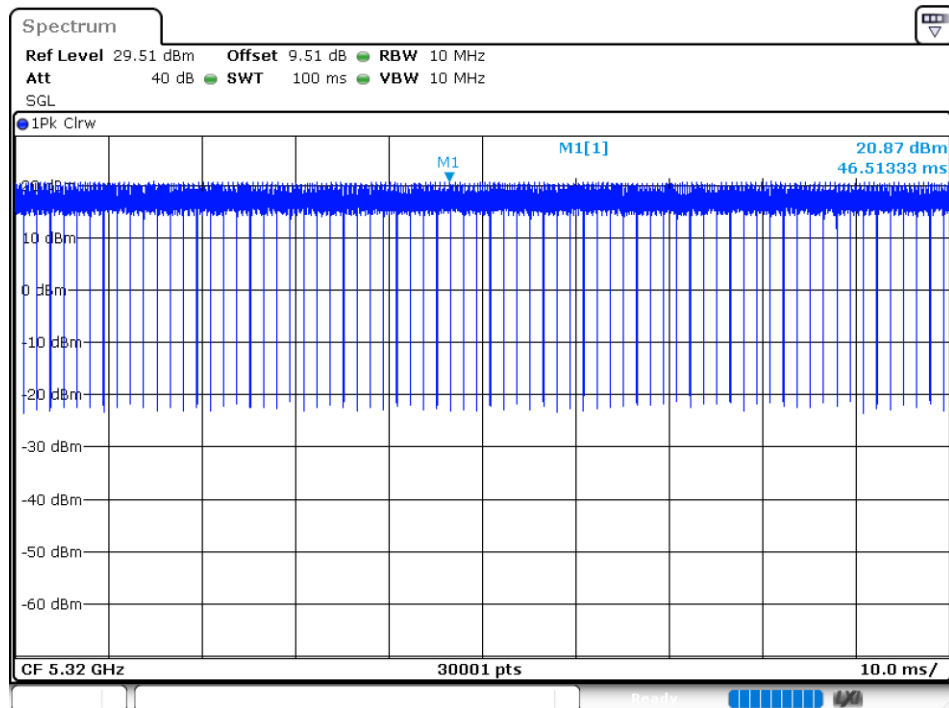
Duty Cycle NVNT 802.11a 5260MHz



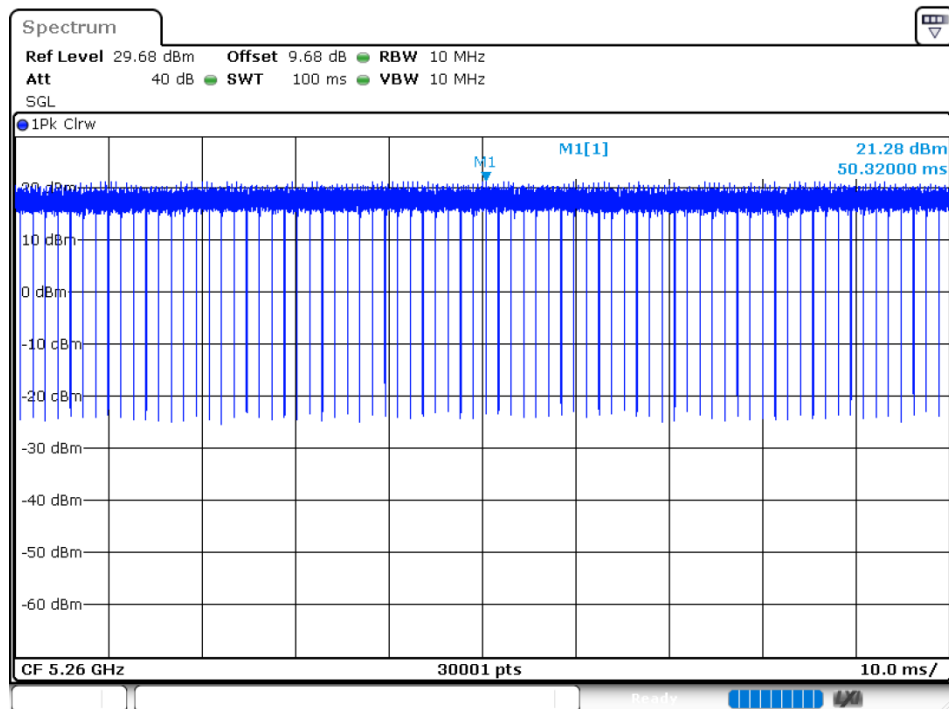
Duty Cycle NVNT 802.11a 5280MHz



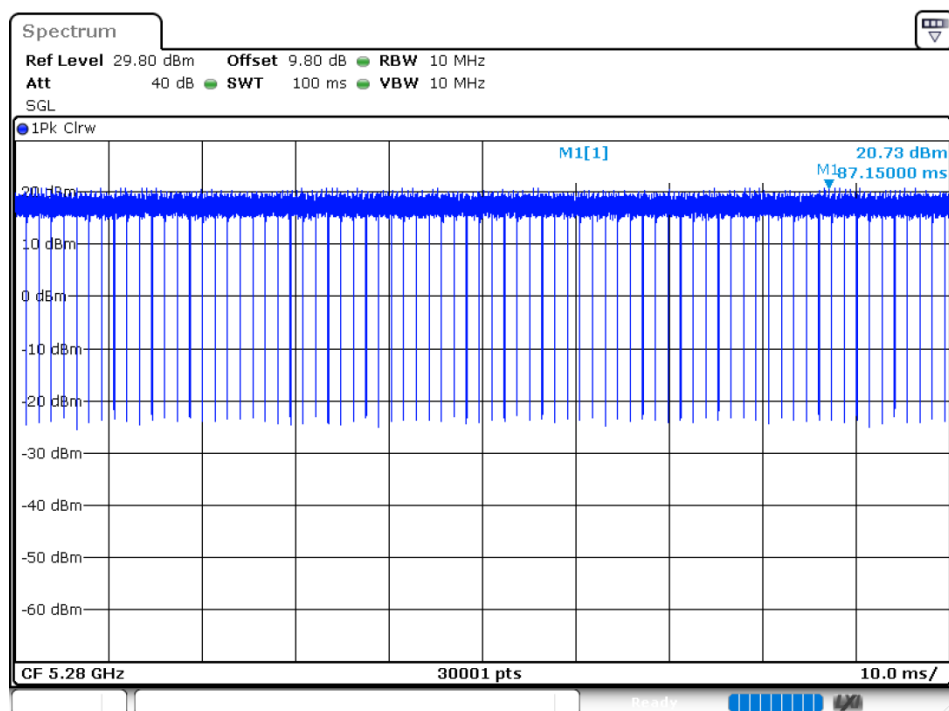
Duty Cycle NVNT 802.11a 5320MHz



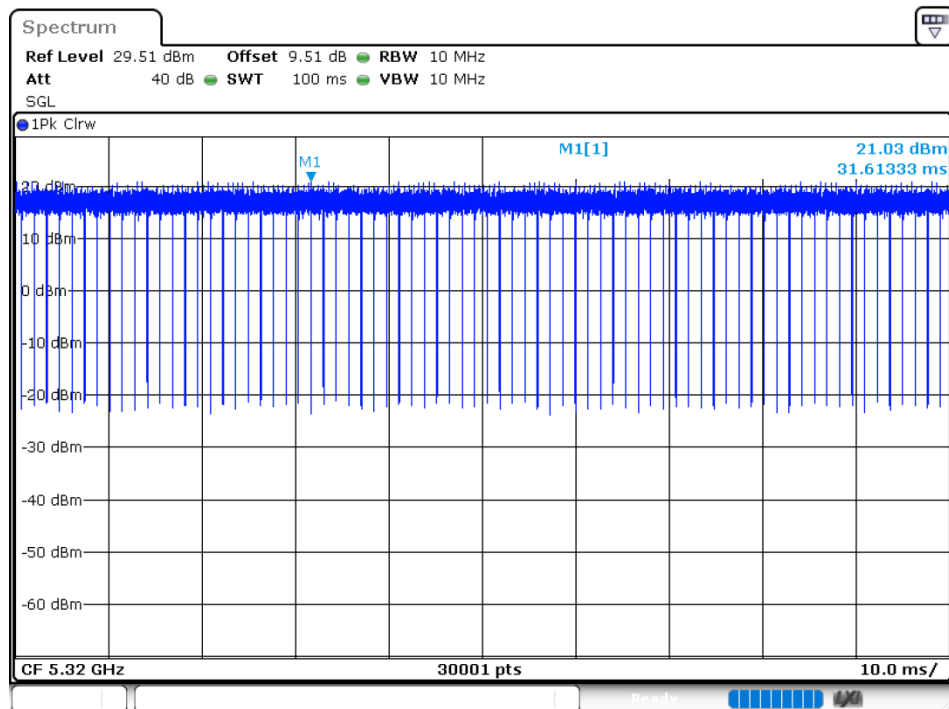
Duty Cycle NVNT 802.11ac20 5260MHz



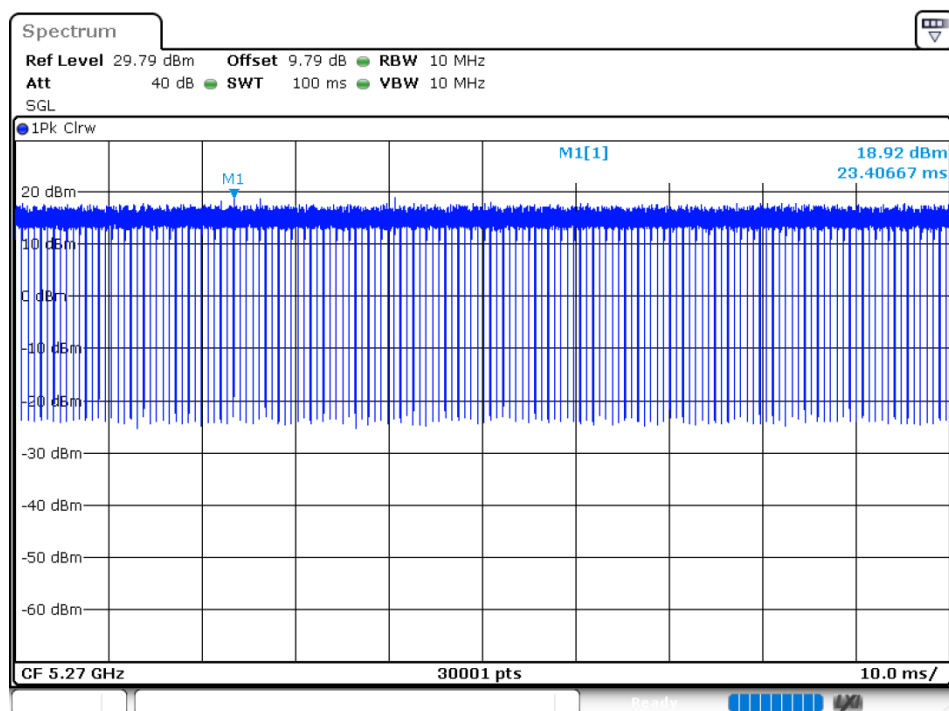
Duty Cycle NVNT 802.11ac20 5280MHz



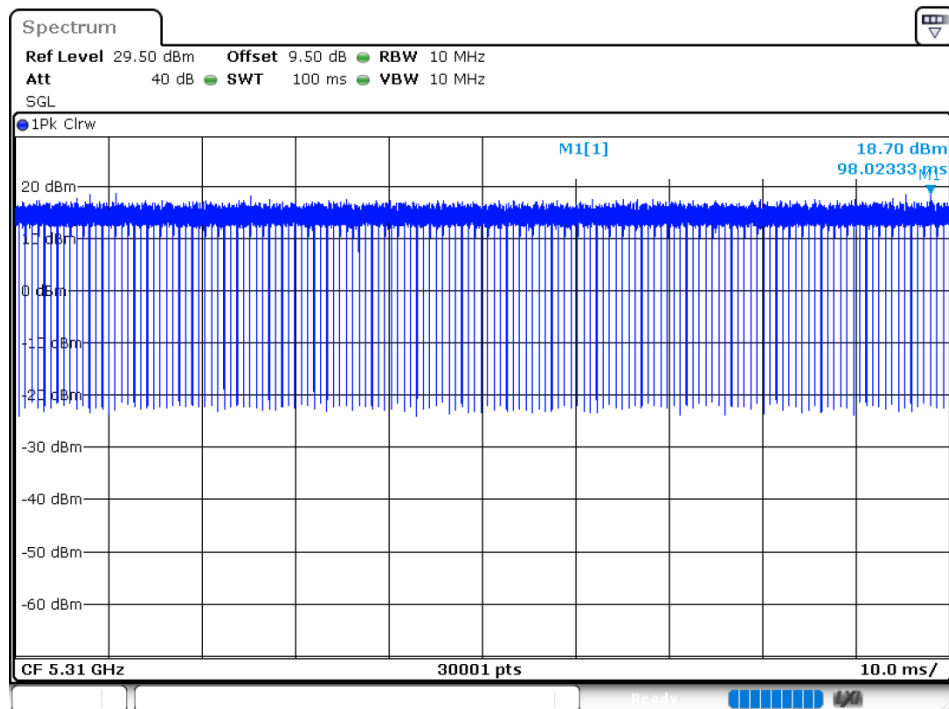
Duty Cycle NVNT 802.11ac20 5320MHz



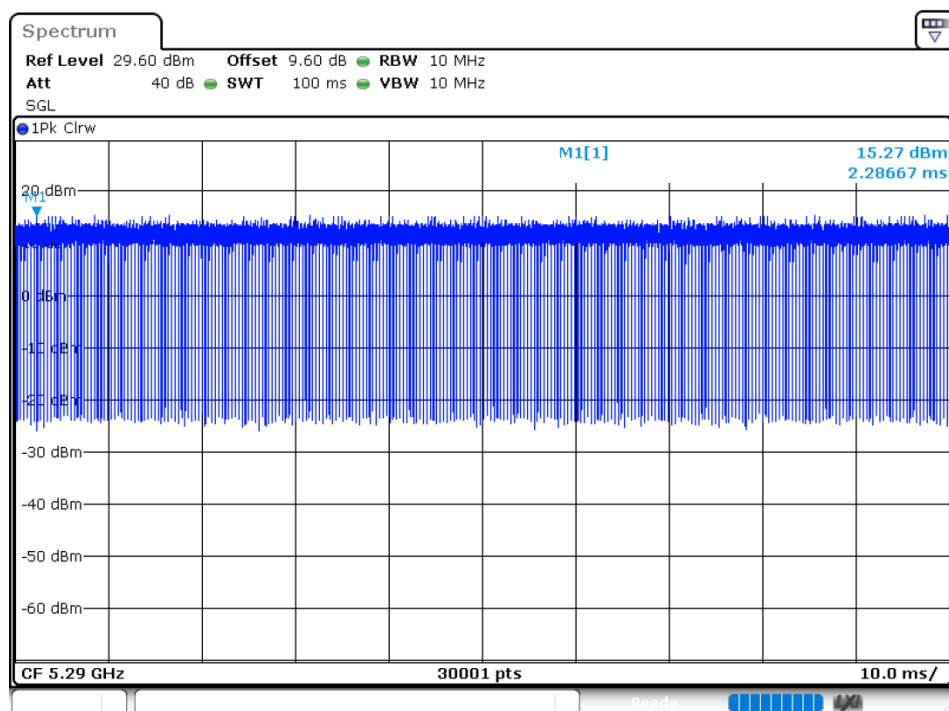
Duty Cycle NVNT 802.11ac40 5270MHz



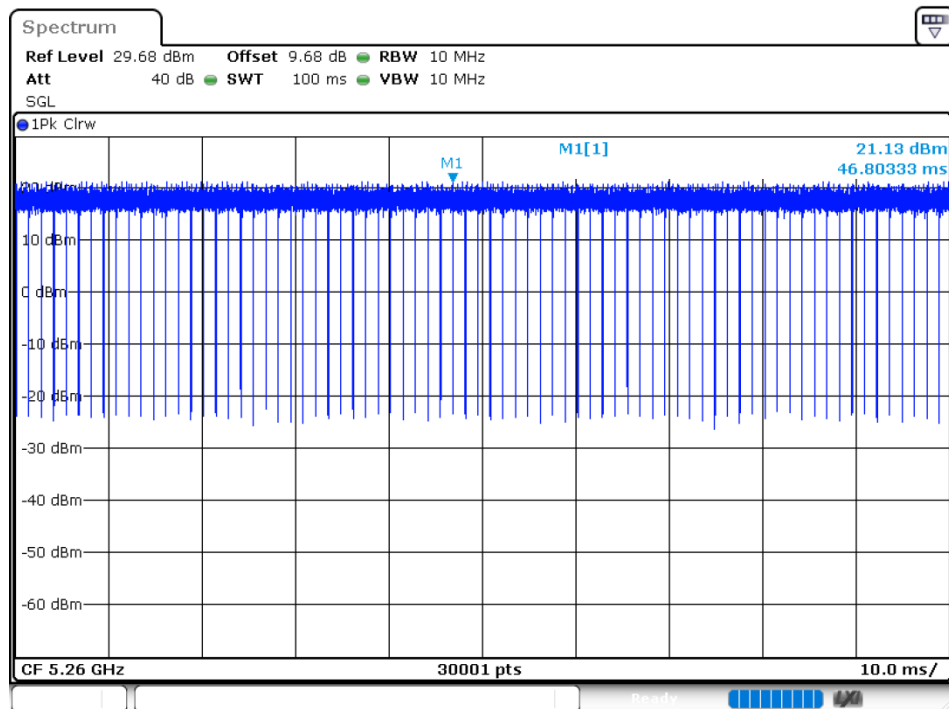
Duty Cycle NVNT 802.11ac40 5310MHz



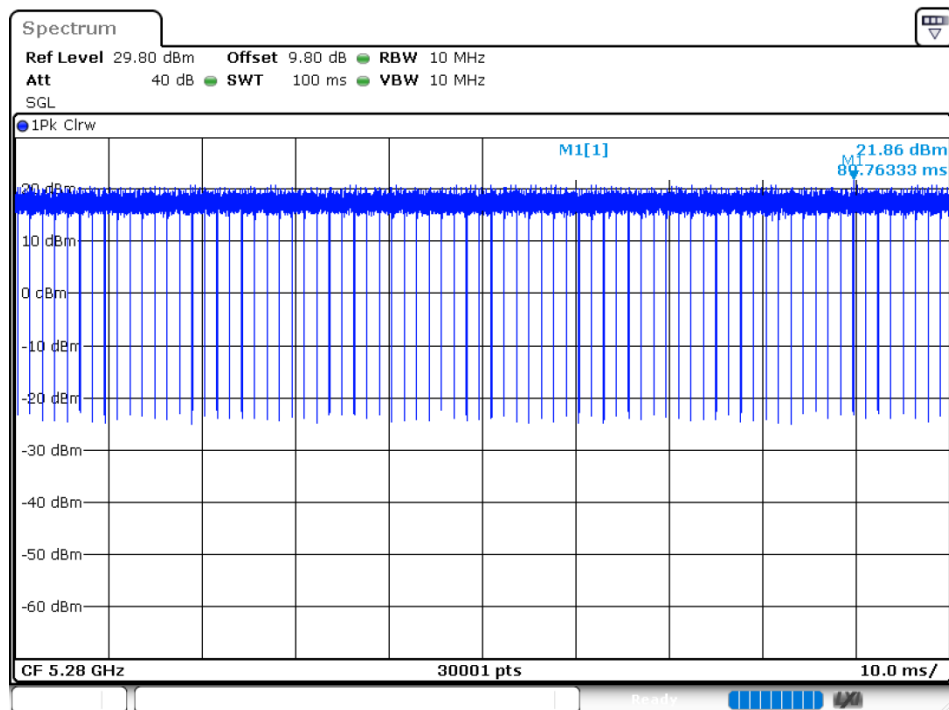
Duty Cycle NVNT 802.11ac80 5290MHz



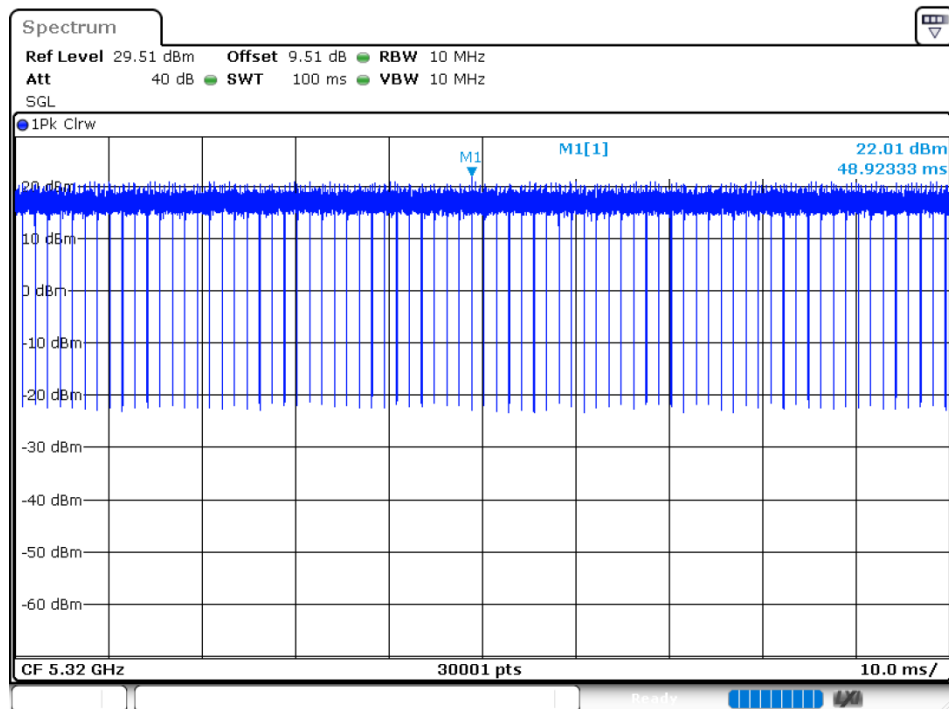
Duty Cycle NVNT 802.11n(HT20) 5260MHz



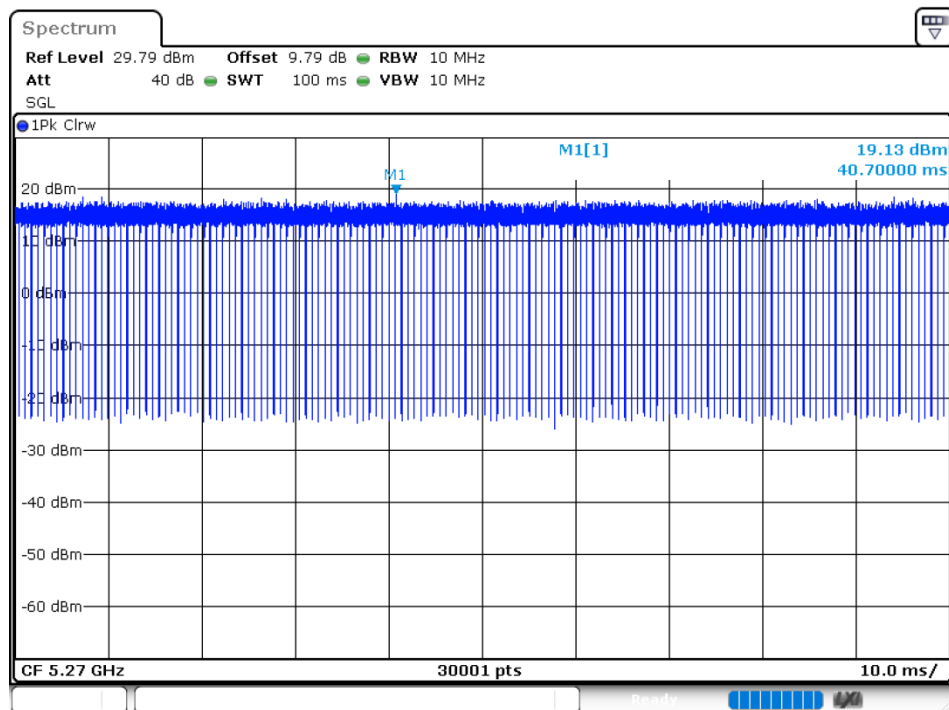
Duty Cycle NVNT 802.11n(HT20) 5280MHz



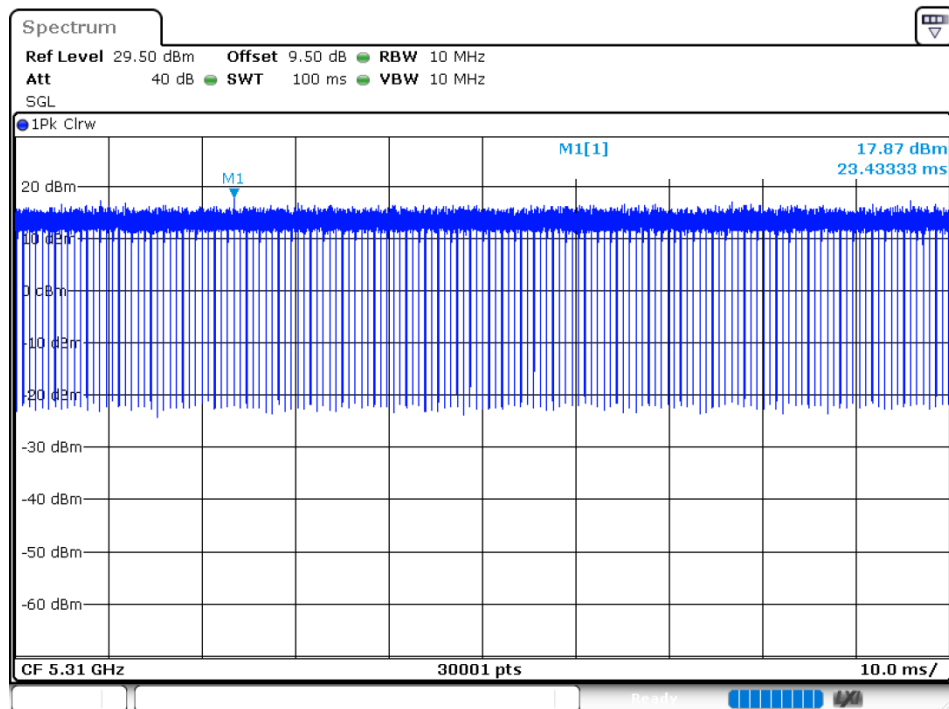
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	11.86	0.1	11.96	24	Pass
NVNT	802.11a	5280	Ant 1	11.59	0.1	11.69	24	Pass
NVNT	802.11a	5320	Ant 1	11.66	0.1	11.76	24	Pass
NVNT	802.11ac20	5260	Ant 1	11.73	0.11	11.84	24	Pass
NVNT	802.11ac20	5280	Ant 1	11.69	0.11	11.8	24	Pass
NVNT	802.11ac20	5320	Ant 1	11.75	0.11	11.86	24	Pass
NVNT	802.11ac40	5270	Ant 1	11.36	0.21	11.57	24	Pass
NVNT	802.11ac40	5310	Ant 1	11.38	0.21	11.59	24	Pass
NVNT	802.11ac80	5290	Ant 1	10.58	0.21	10.79	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	11.77	0.11	11.88	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	11.76	0.11	11.87	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	11.8	0.11	11.91	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	11.35	0.21	11.56	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	10.32	0.21	10.53	24	Pass