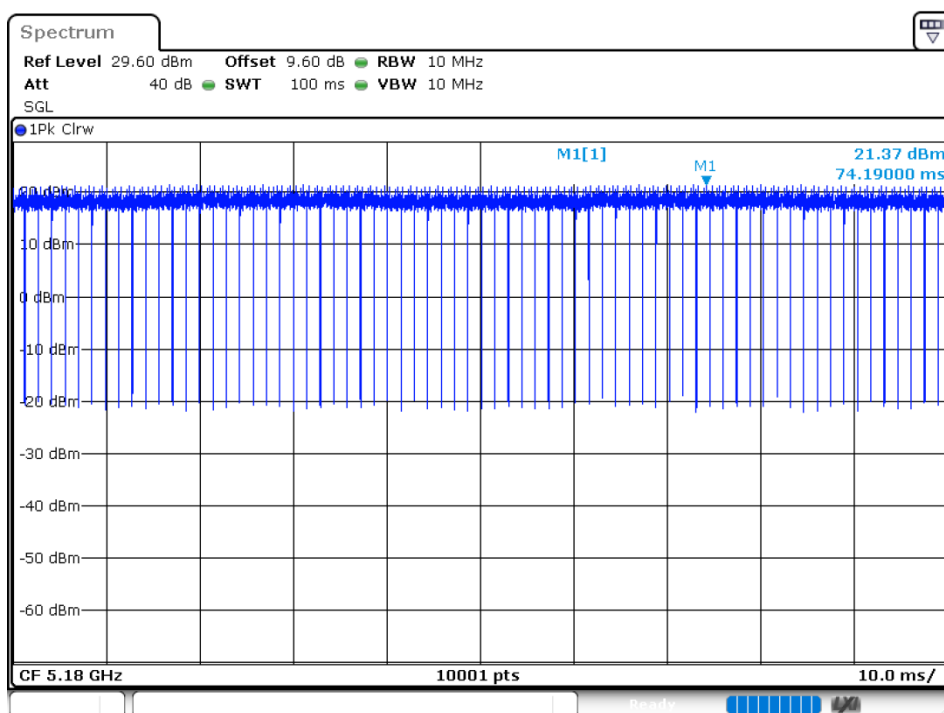


5.2G:

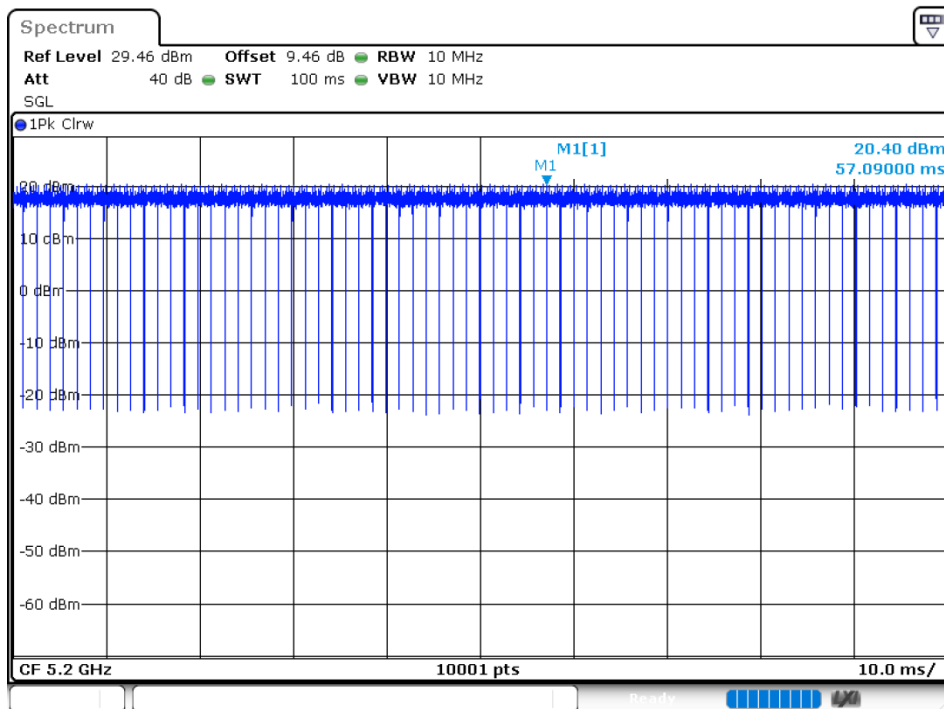
Duty Cycle

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

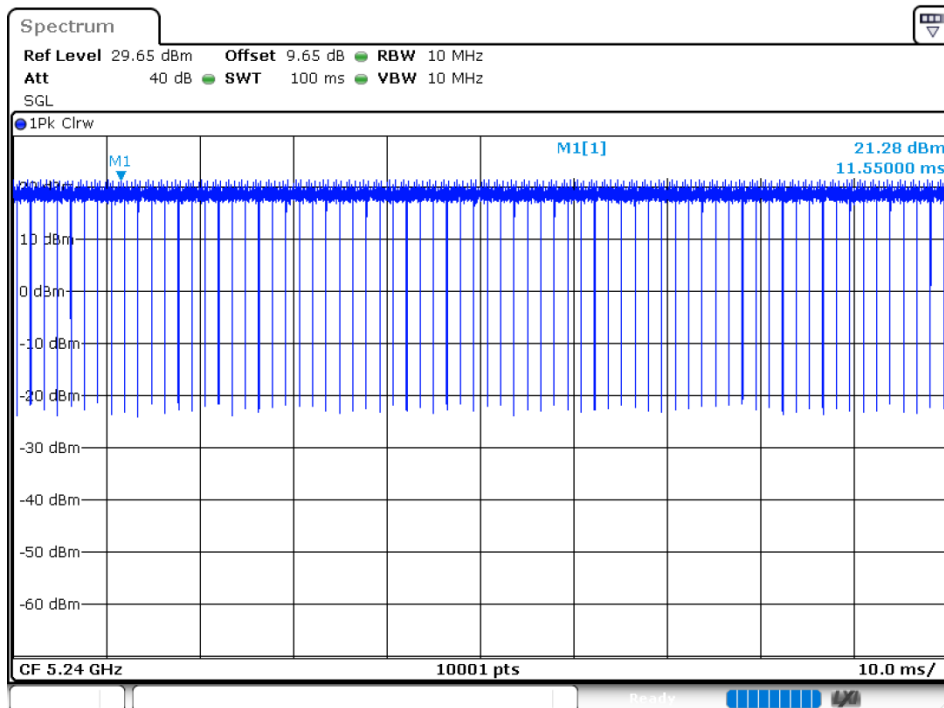
Duty Cycle NVNT 802.11a 5180MHz



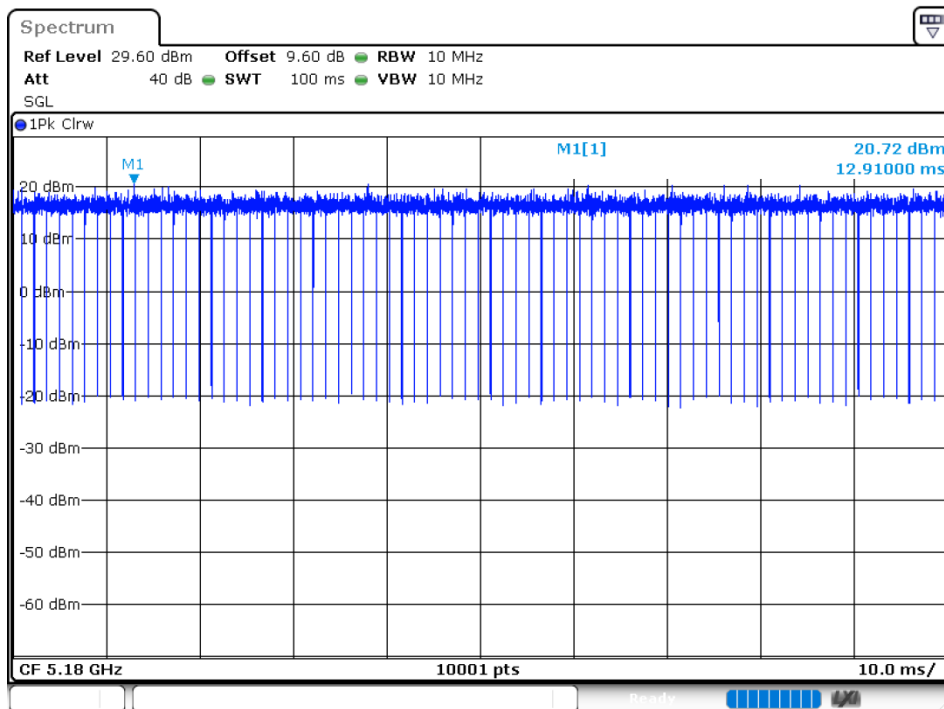
Duty Cycle NVNT 802.11a 5200MHz



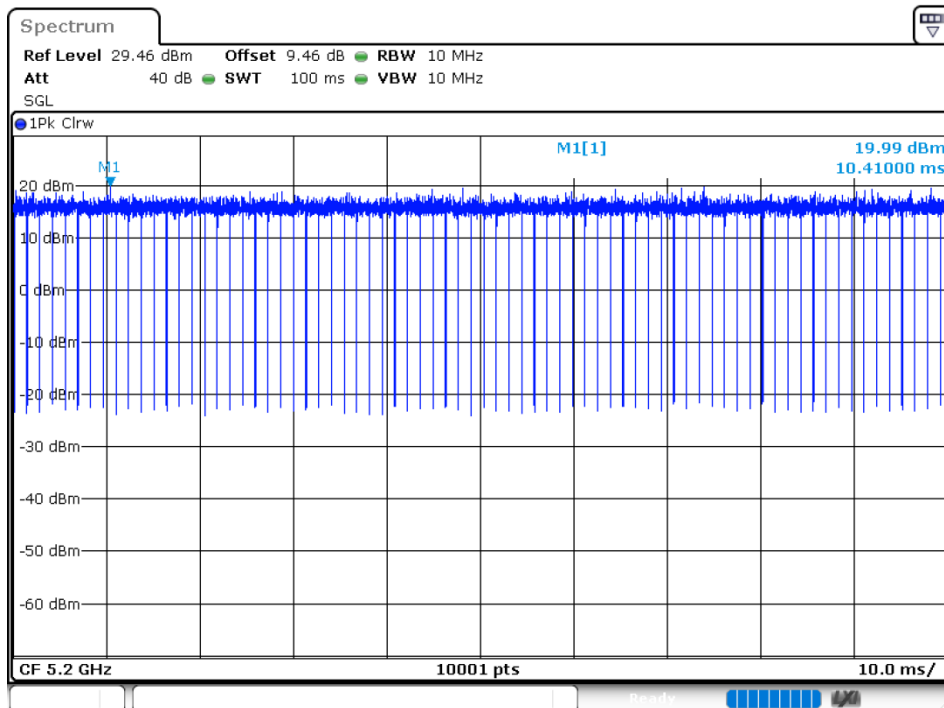
Duty Cycle NVNT 802.11a 5240MHz



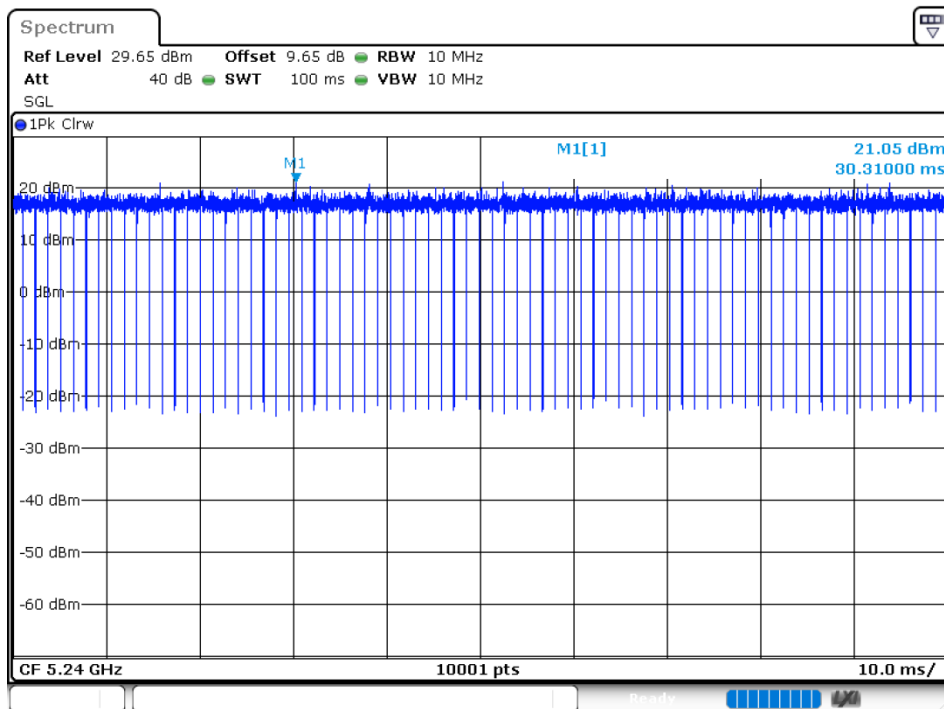
Duty Cycle NVNT 802.11ac20 5180MHz



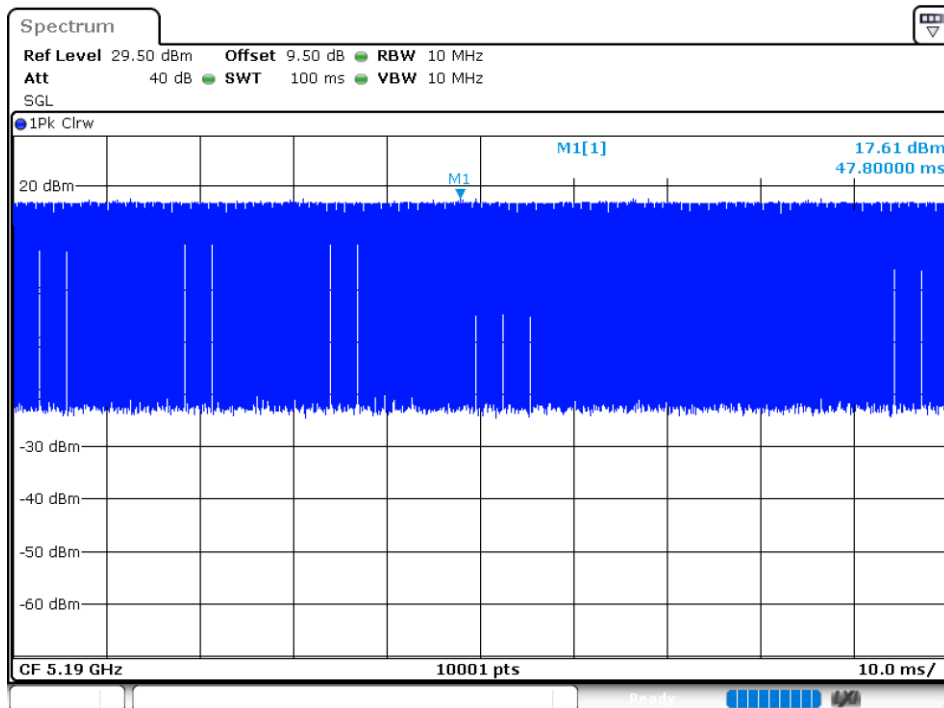
Duty Cycle NVNT 802.11ac20 5200MHz



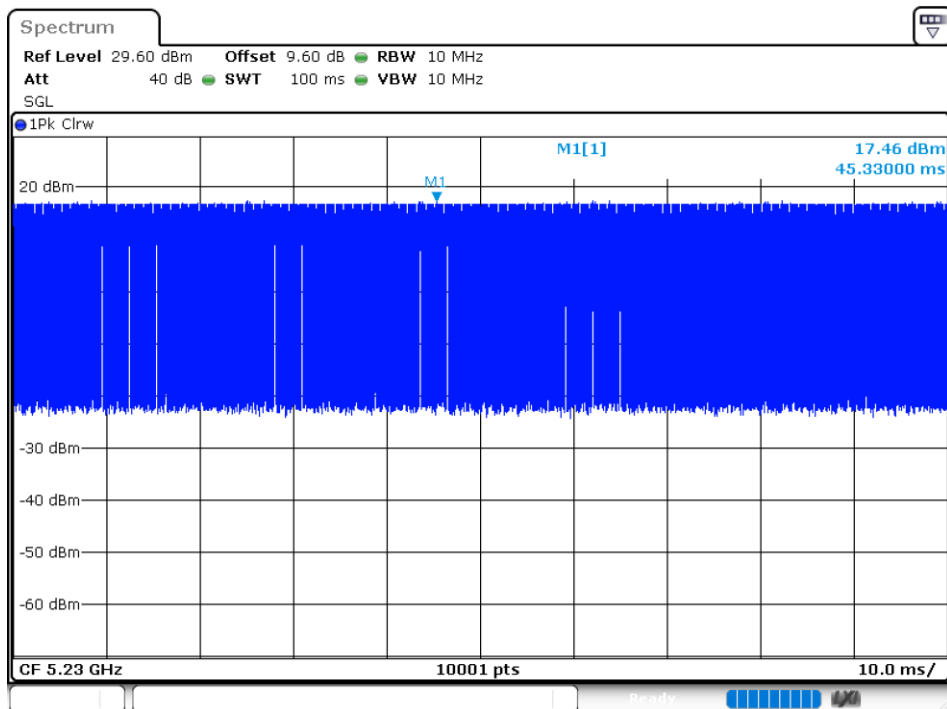
Duty Cycle NVNT 802.11ac20 5240MHz



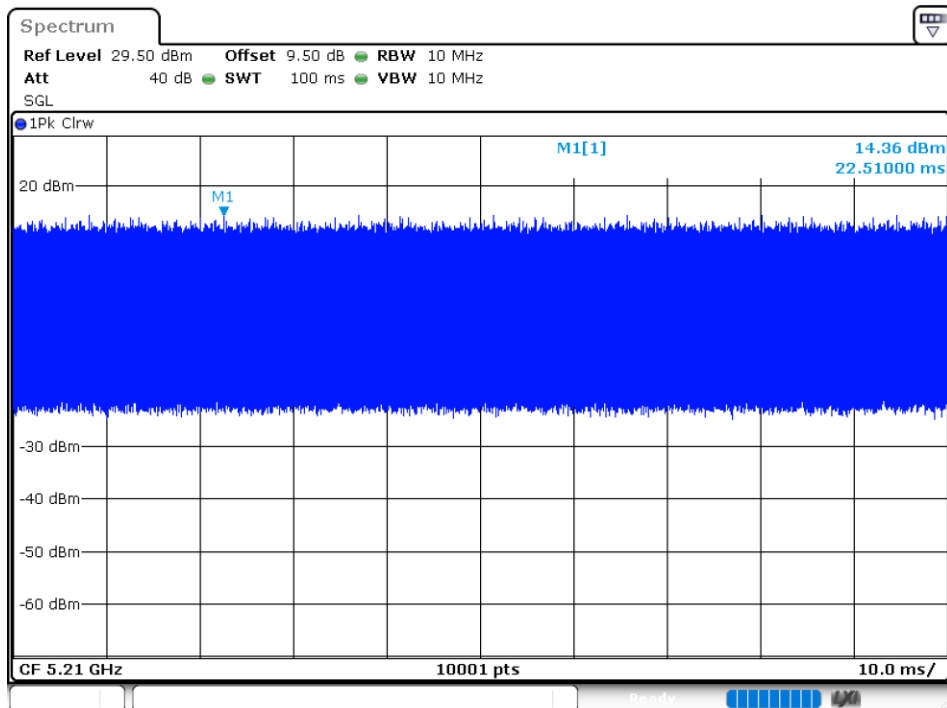
Duty Cycle NVNT 802.11ac40 5190MHz



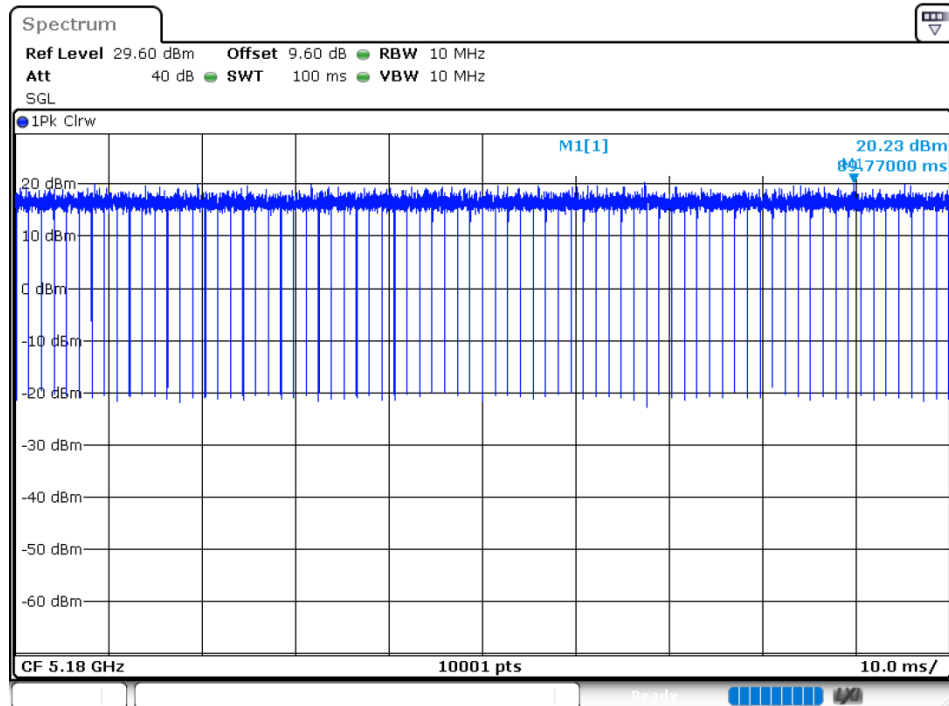
Duty Cycle NVNT 802.11ac40 5230MHz



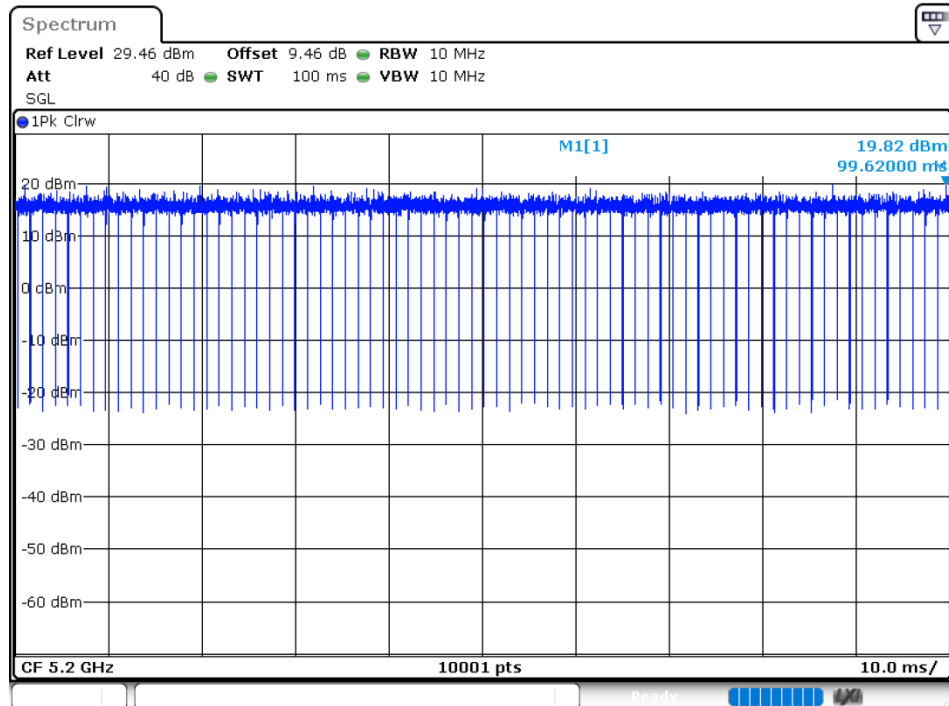
Duty Cycle NVNT 802.11ac80 5210MHz



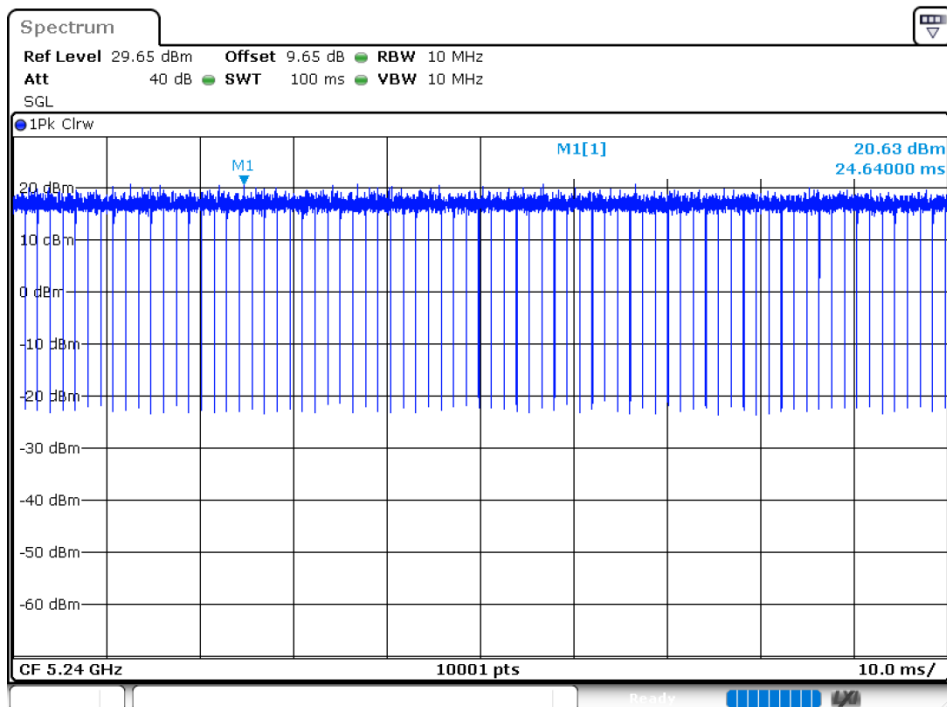
Duty Cycle NVNT 802.11n(HT20) 5180MHz



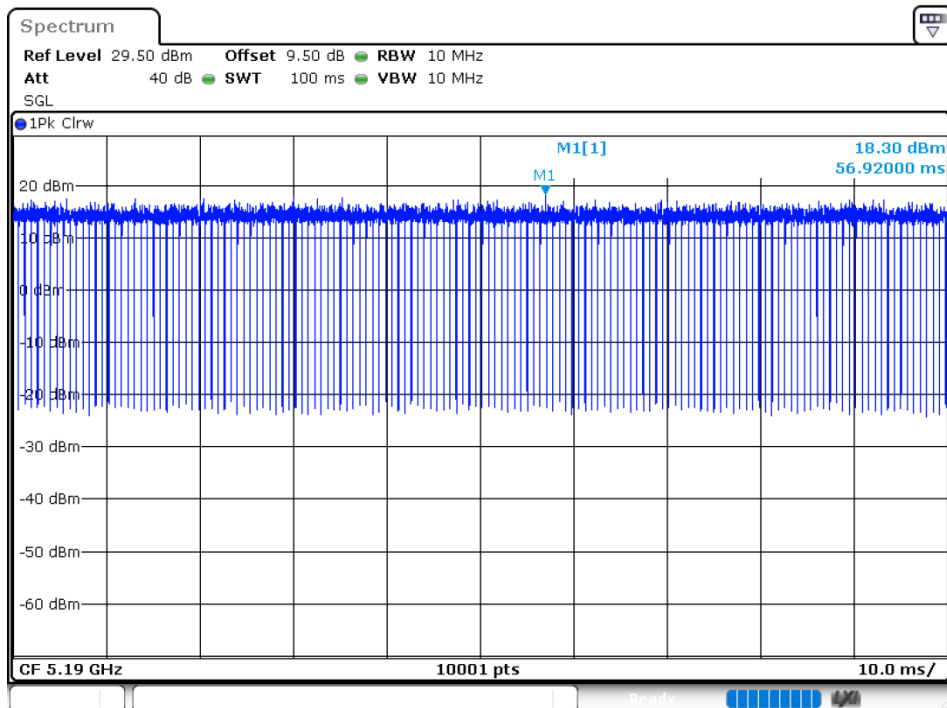
Duty Cycle NVNT 802.11n(HT20) 5200MHz



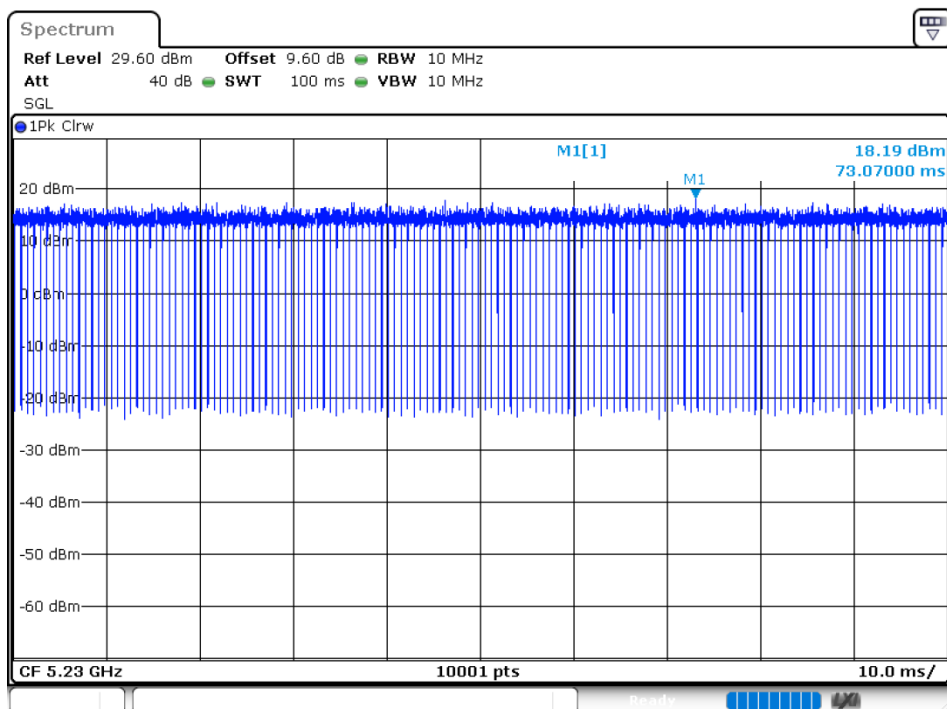
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



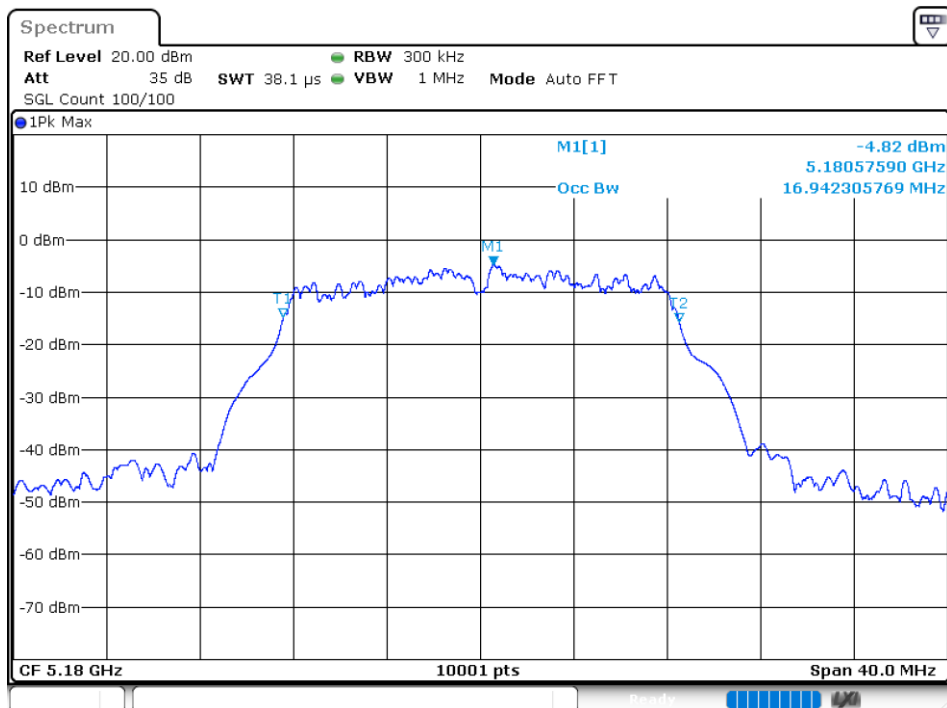
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	12.78	0	12.78	24	Pass
NVNT	802.11a	5200	Ant 1	11.83	0	11.83	24	Pass
NVNT	802.11a	5240	Ant 1	12.86	0	12.86	24	Pass
NVNT	802.11ac20	5180	Ant 1	11.58	0	11.58	24	Pass
NVNT	802.11ac20	5200	Ant 1	10.25	0	10.25	24	Pass
NVNT	802.11ac20	5240	Ant 1	11.37	0	11.37	24	Pass
NVNT	802.11ac40	5190	Ant 1	10.95	0	10.95	24	Pass
NVNT	802.11ac40	5230	Ant 1	11.27	0	11.27	24	Pass
NVNT	802.11ac80	5210	Ant 1	10.04	0	10.04	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	11.55	0	11.55	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.99	0	9.99	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	11.35	0	11.35	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	10.81	0	10.81	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	11.08	0	11.08	24	Pass

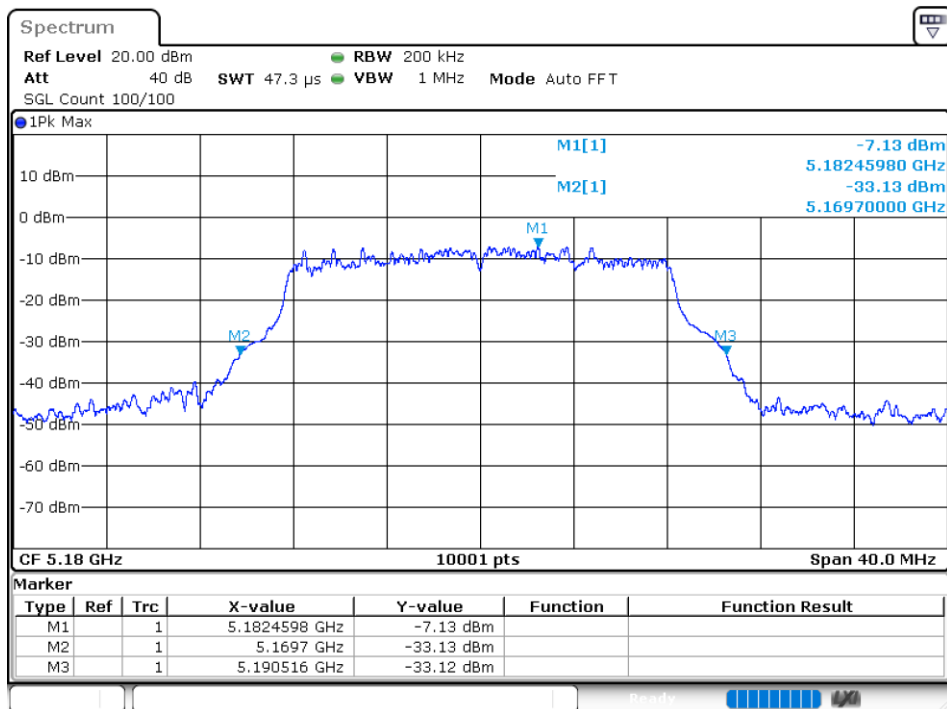
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.9423	20.816	0	Pass
NVNT	802.11a	5200	Ant 1	16.6423	21.06	0	Pass
NVNT	802.11a	5240	Ant 1	16.8983	21.308	0	Pass
NVNT	802.11ac20	5180	Ant 1	17.8862	21.164	0	Pass
NVNT	802.11ac20	5200	Ant 1	17.9382	21.128	0	Pass
NVNT	802.11ac20	5240	Ant 1	17.9142	21.452	0	Pass
NVNT	802.11ac40	5190	Ant 1	36.2124	39.728	0	Pass
NVNT	802.11ac40	5230	Ant 1	36.2604	39.92	0	Pass
NVNT	802.11ac80	5210	Ant 1	75.3205	80.912	0	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.8822	20.88	0	Pass
NVNT	802.11n(HT20)	5200	Ant 1	18.0262	21.144	0	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.8862	21.336	0	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1884	40.024	0	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2844	39.832	0	Pass

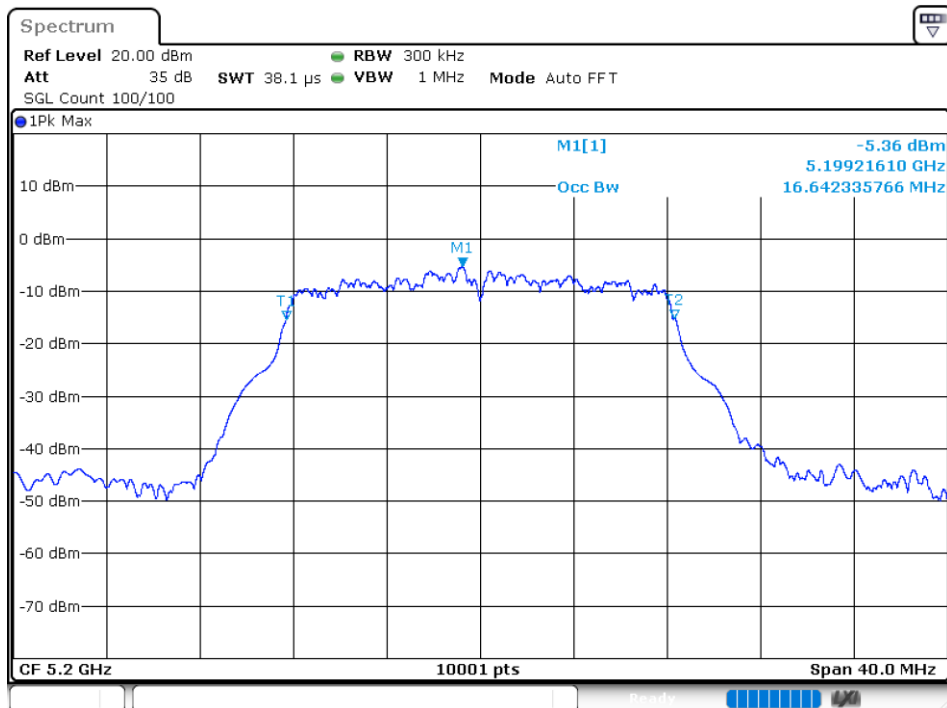
OBW NVNT 802.11a 5180MHz Ant1



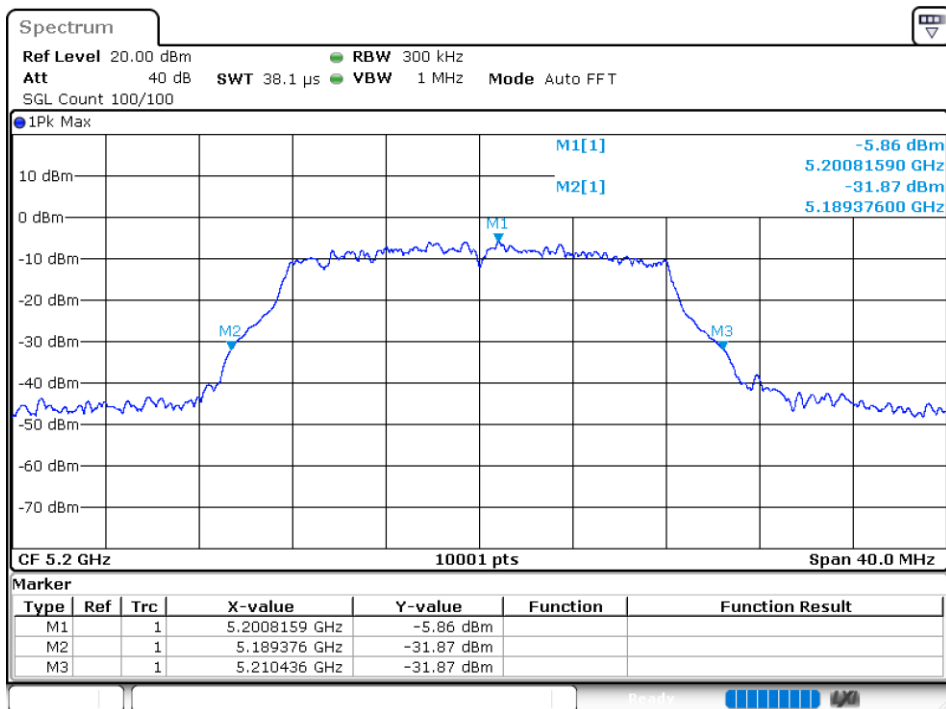
-26 dB BW NVNT 802.11a 5180MHz Ant1



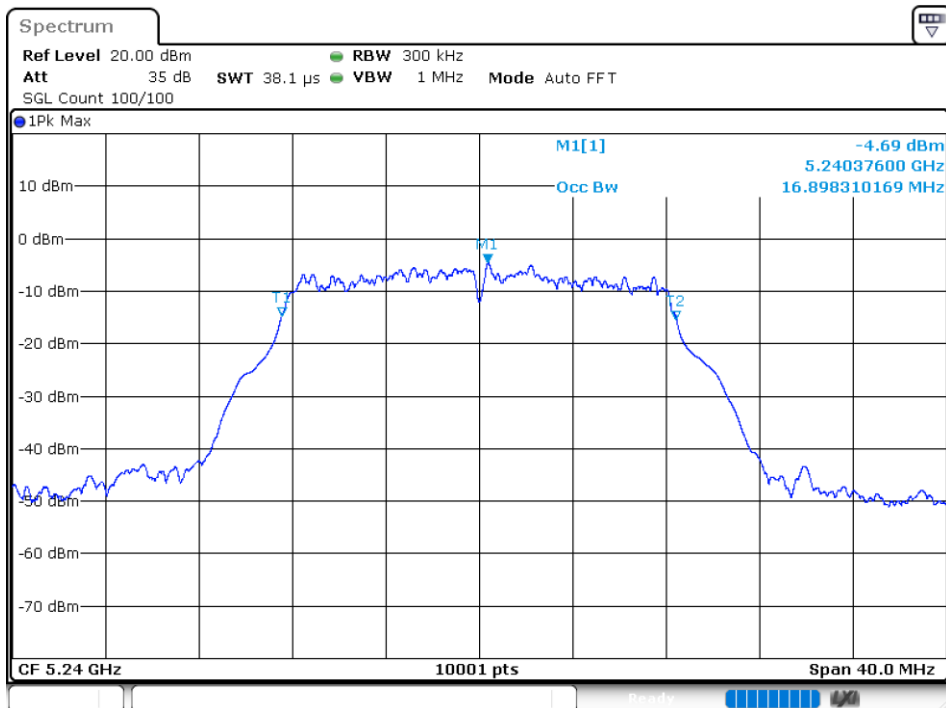
OBW NVNT 802.11a 5200MHz Ant1



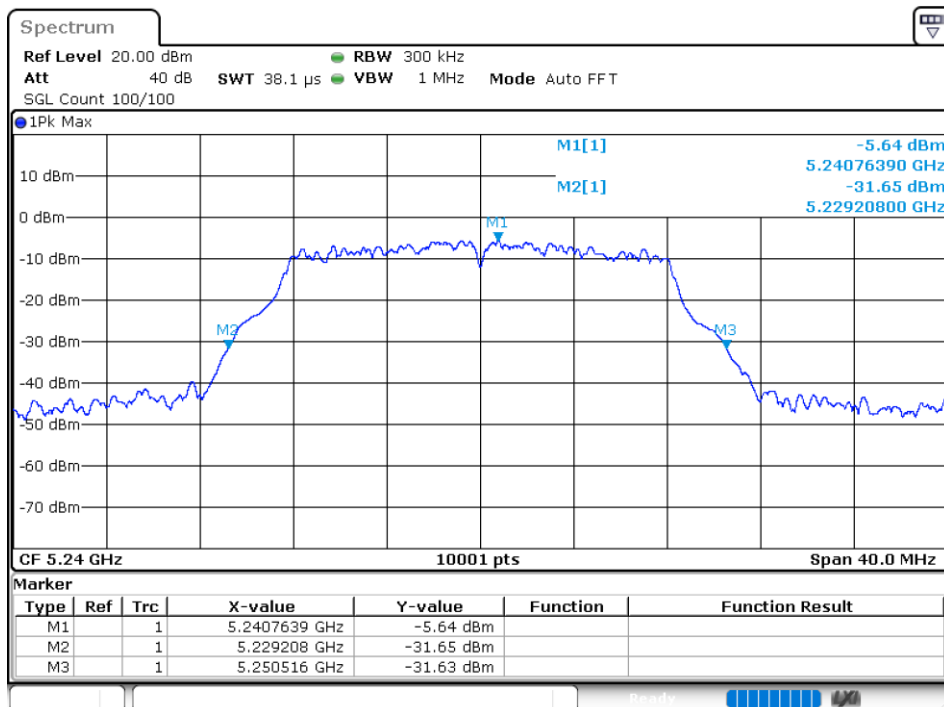
-26 dB BW NVNT 802.11a 5200MHz Ant1



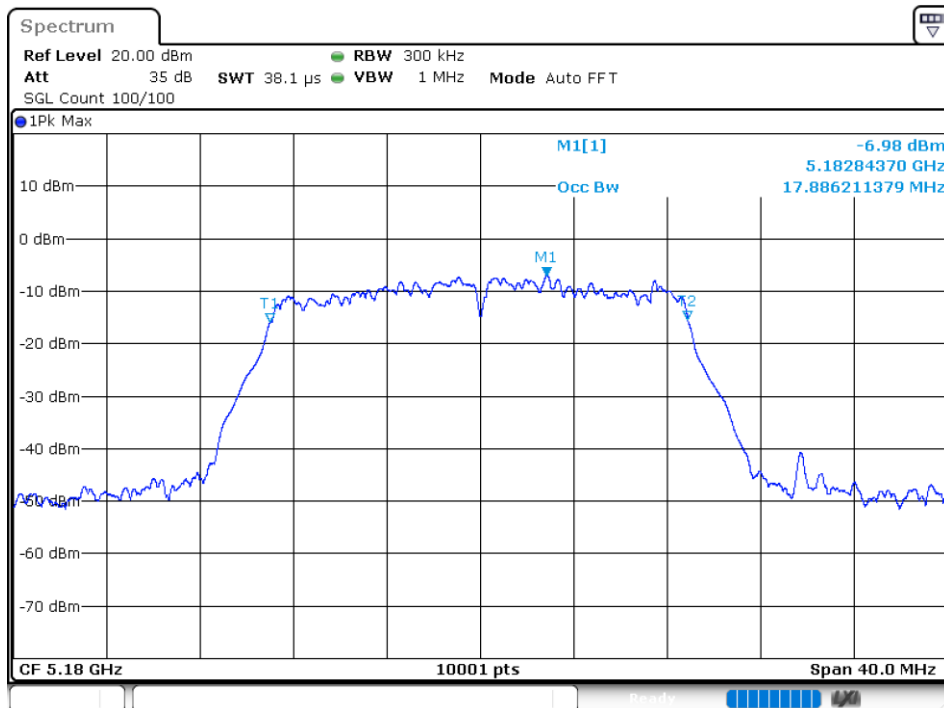
OBW NVNT 802.11a 5240MHz Ant1



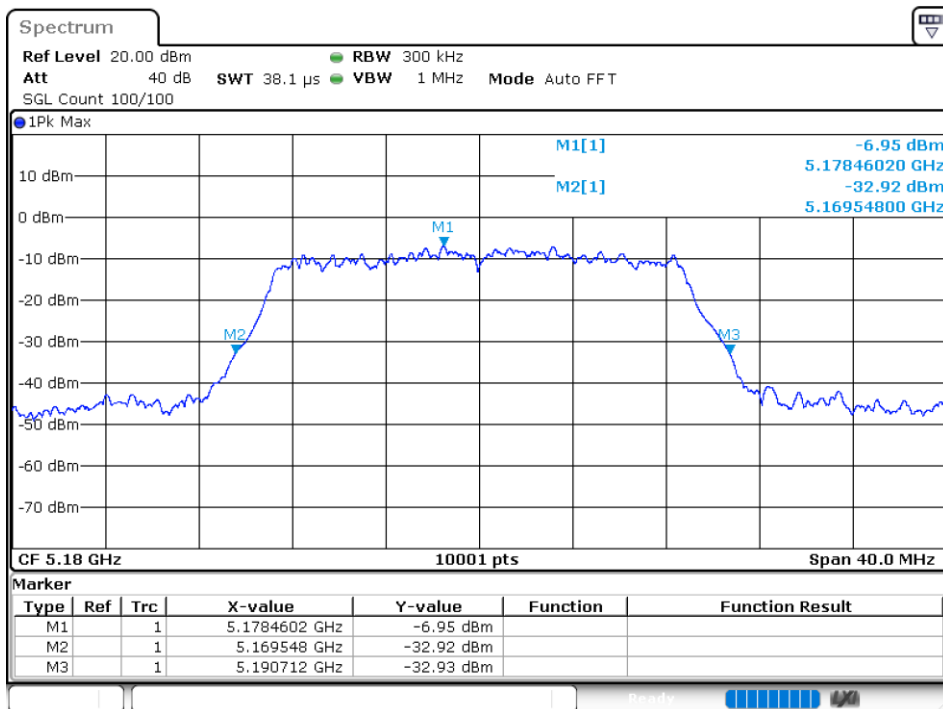
-26 dB BW NVNT 802.11a 5240MHz Ant1



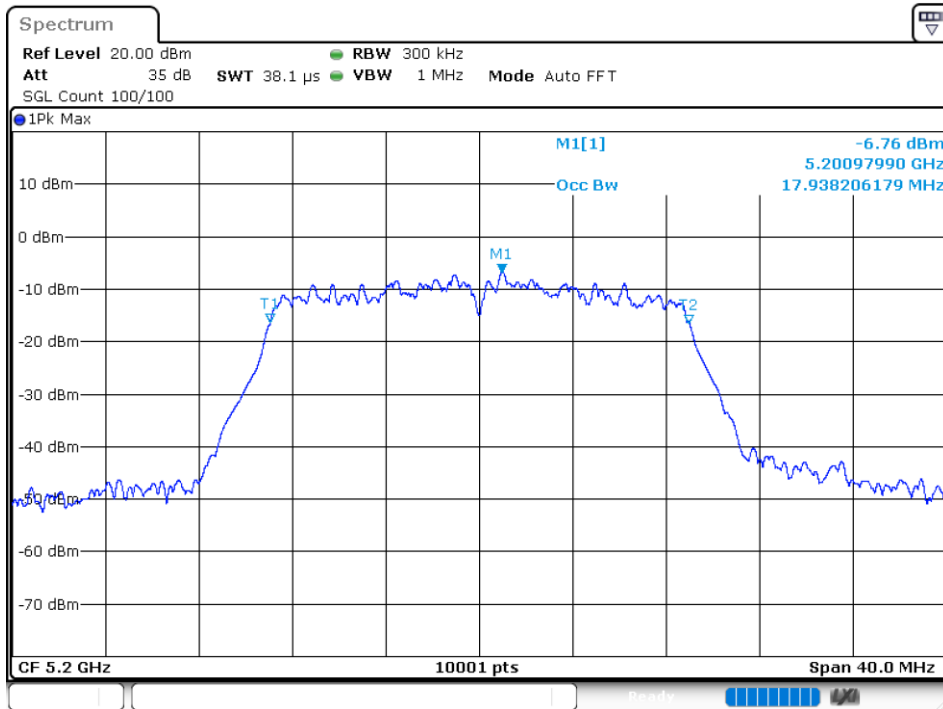
OBW NVNT 802.11ac20 5180MHz Ant1



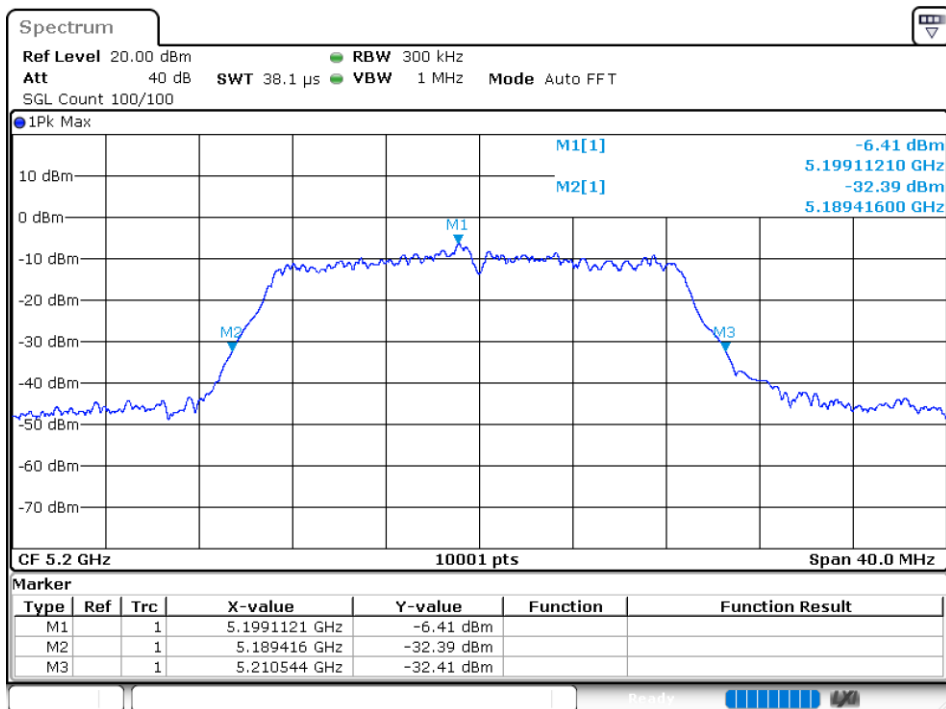
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



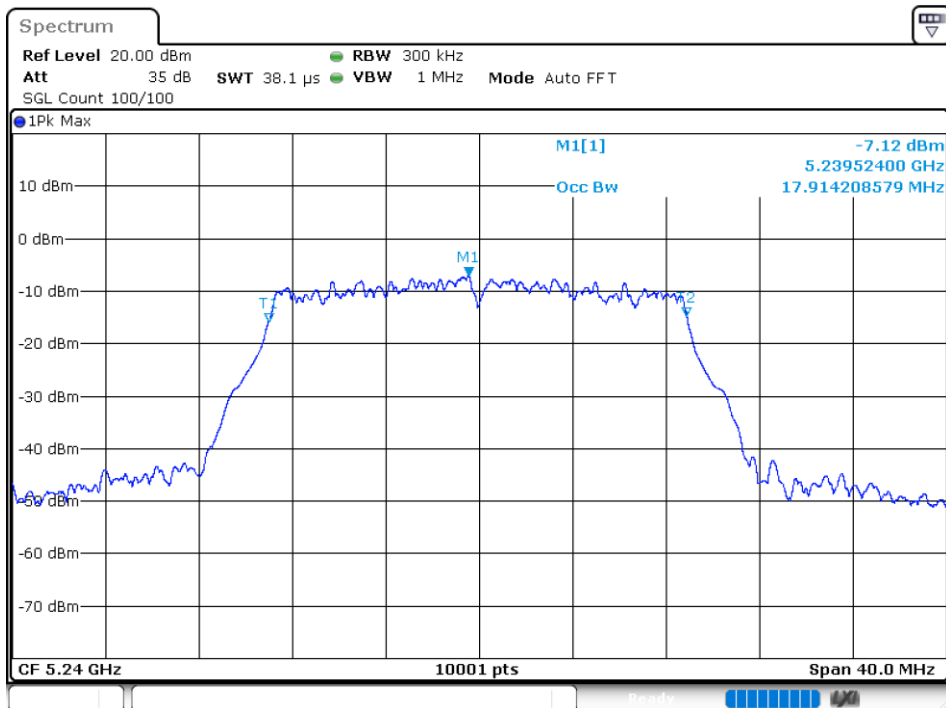
OBW NVNT 802.11ac20 5200MHz Ant1



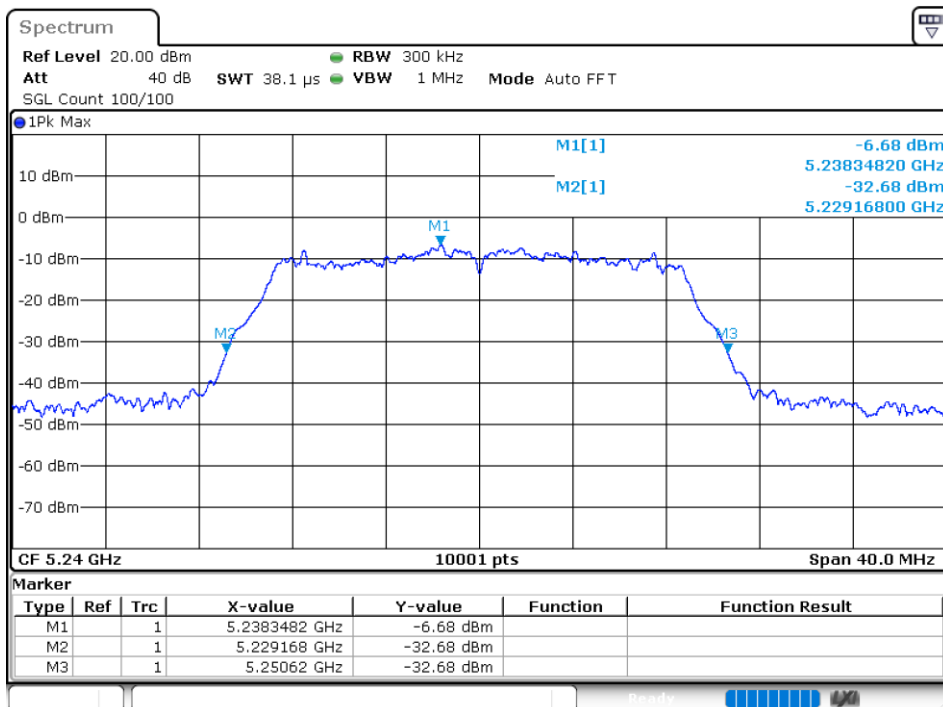
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



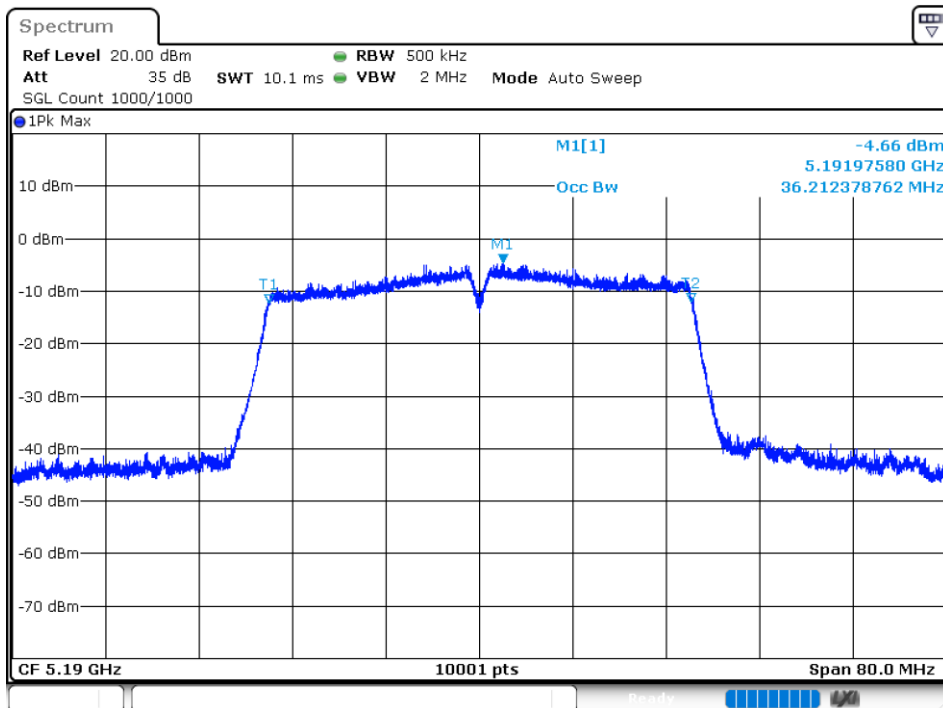
OBW NVNT 802.11ac20 5240MHz Ant1



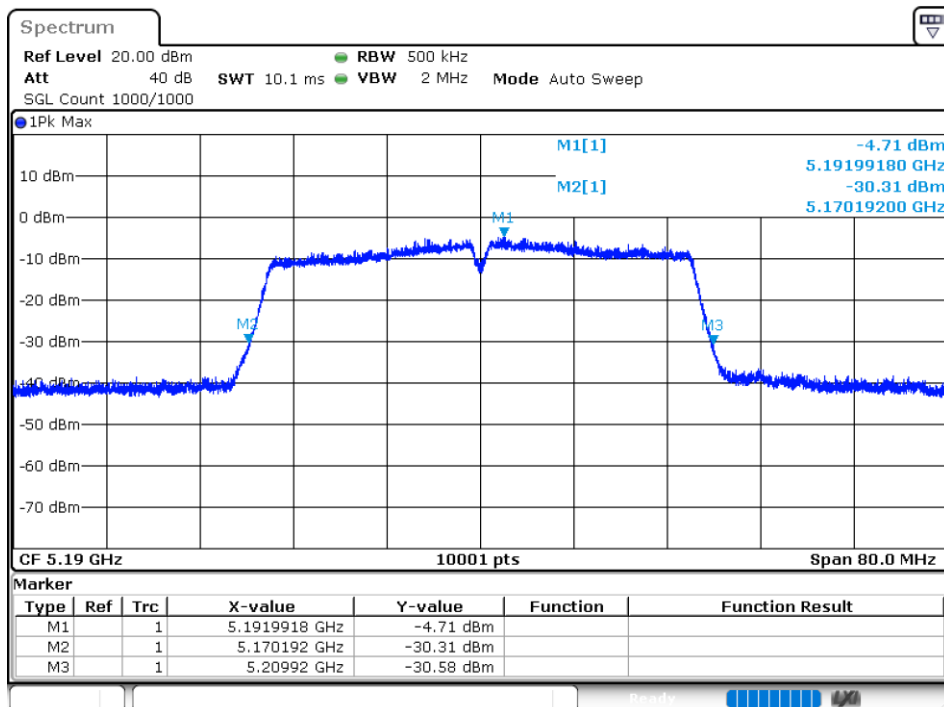
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



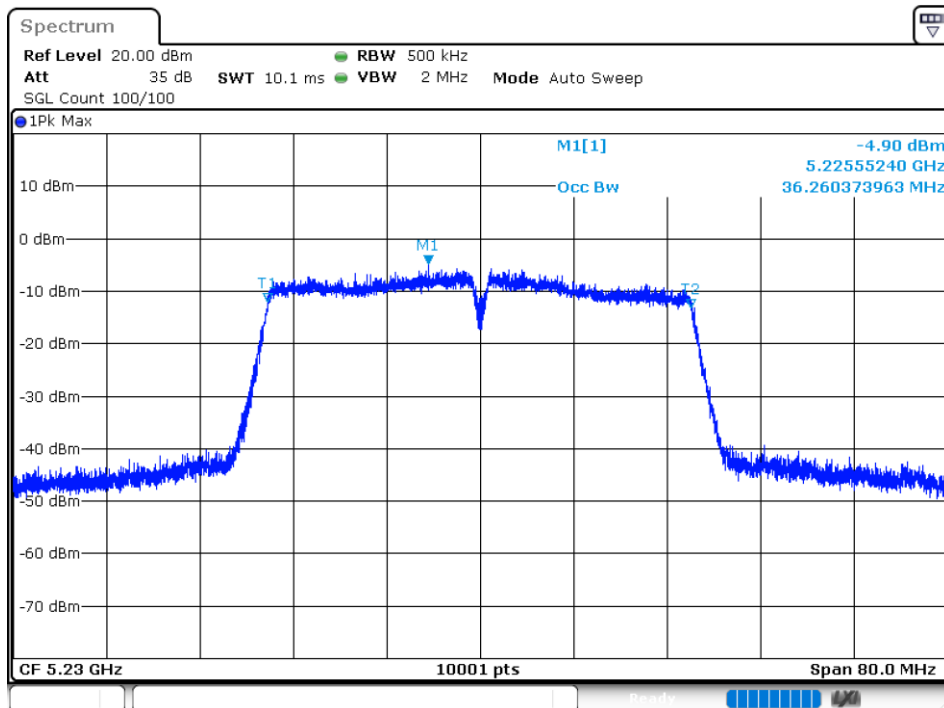
OBW NVNT 802.11ac40 5190MHz Ant1



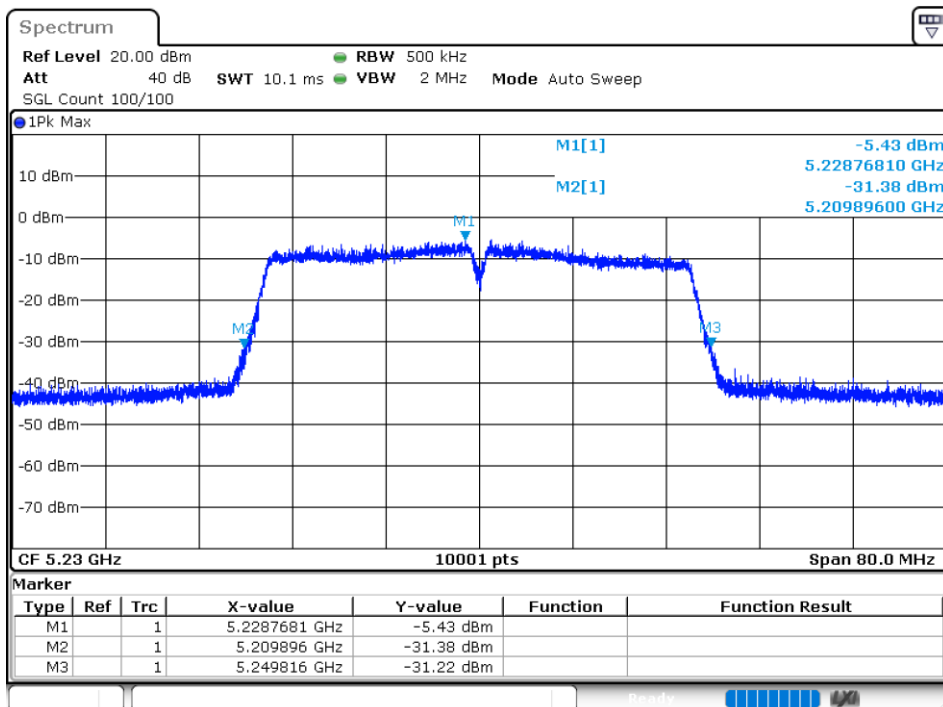
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



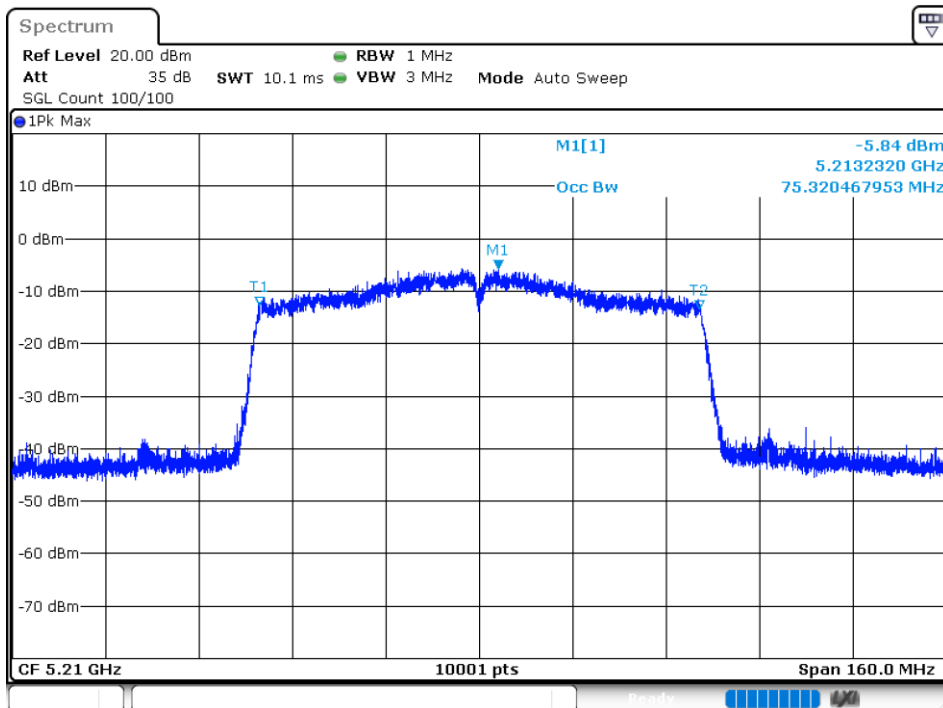
OBW NVNT 802.11ac40 5230MHz Ant1



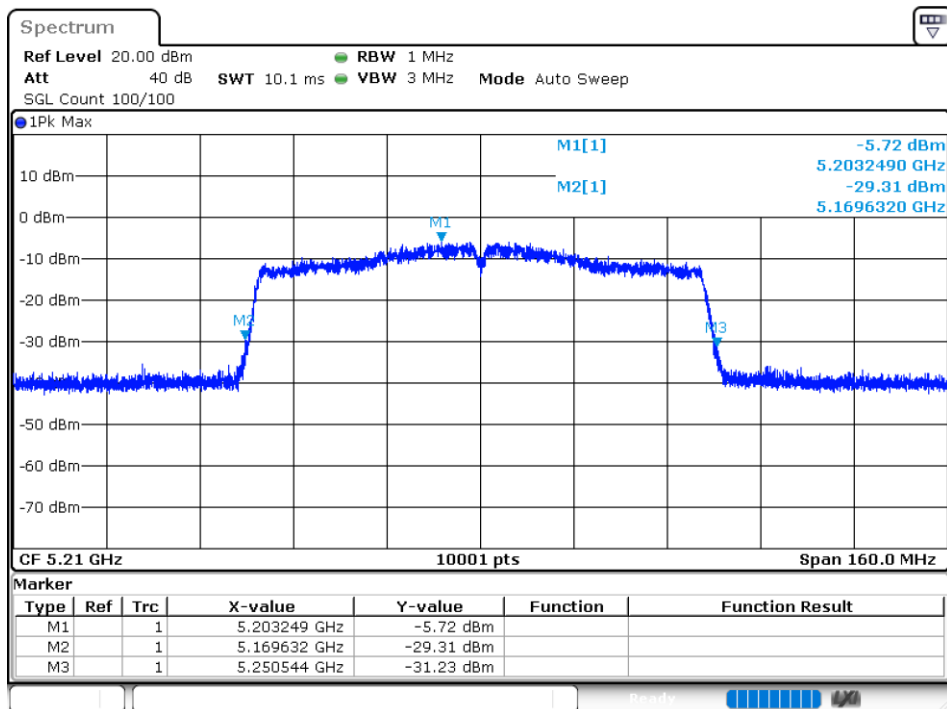
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



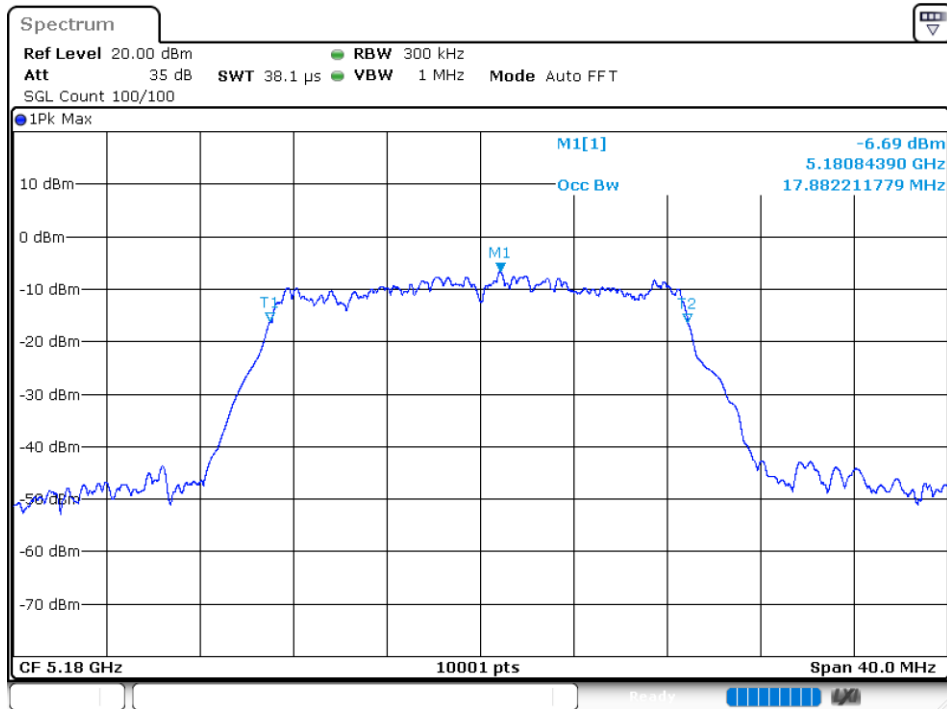
OBW NVNT 802.11ac80 5210MHz Ant1



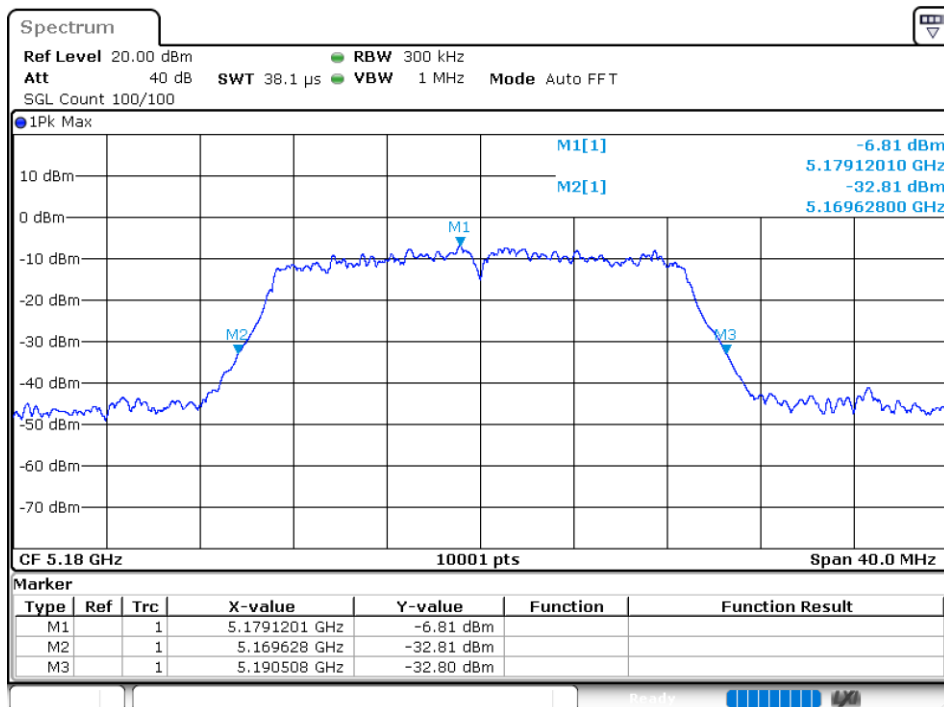
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



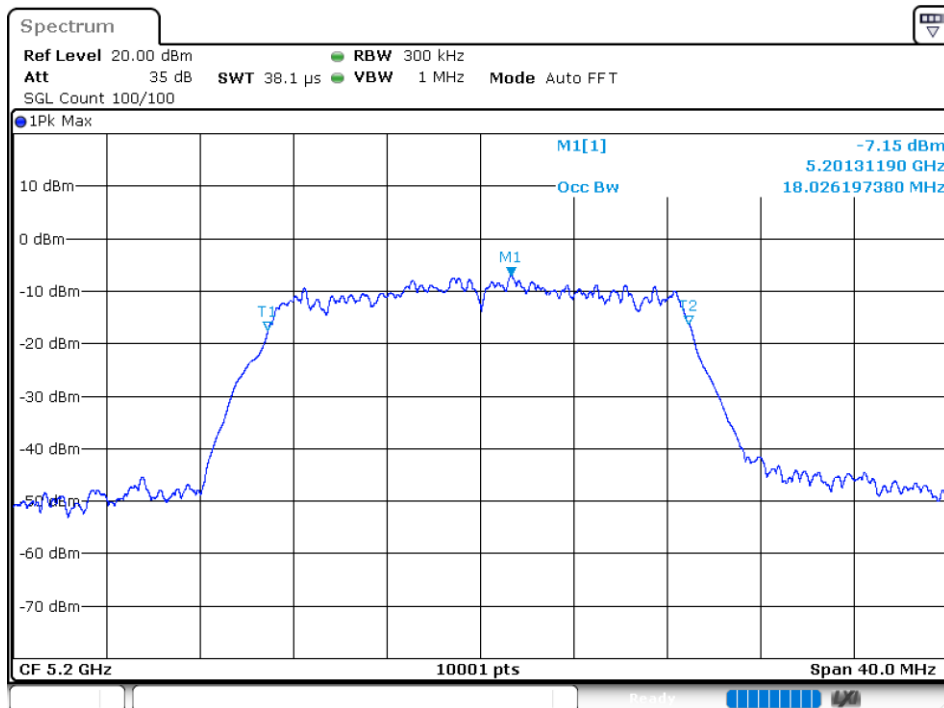
OBW NVNT 802.11n(HT20) 5180MHz Ant1



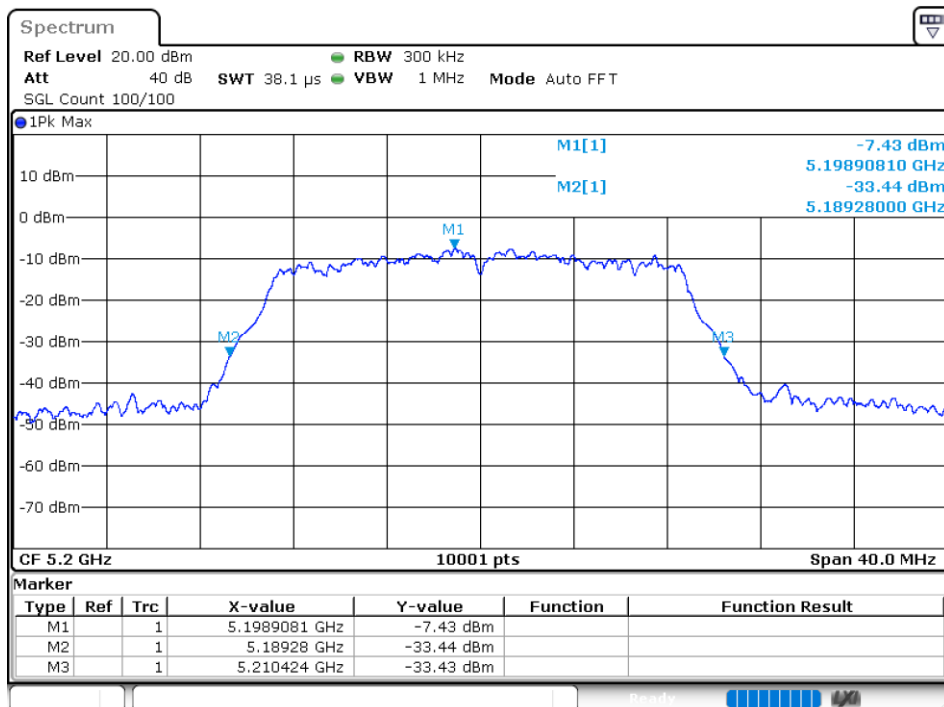
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



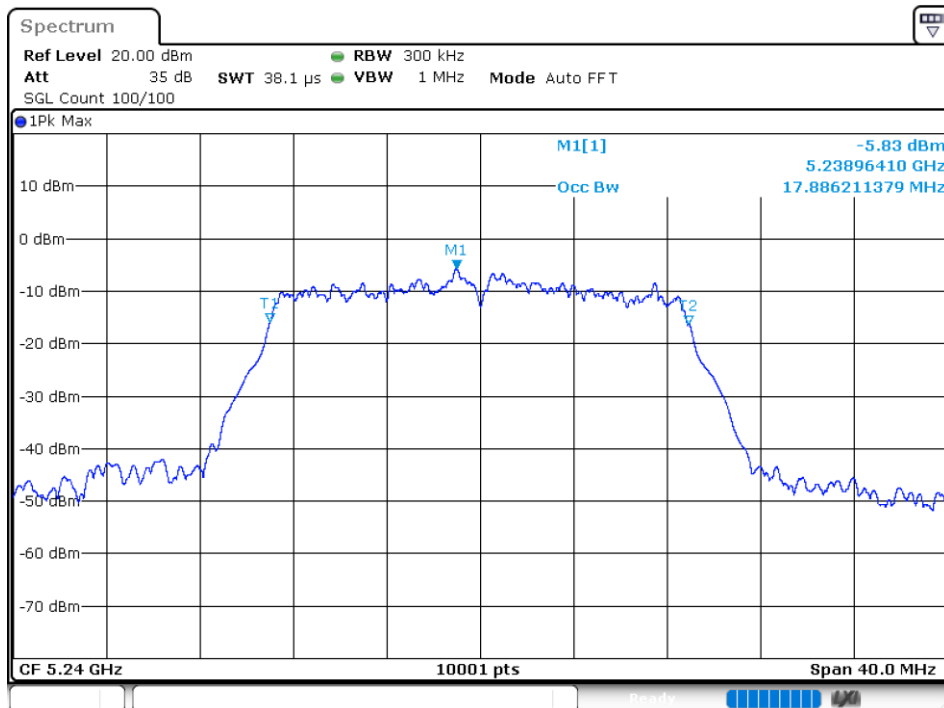
OBW NVNT 802.11n(HT20) 5200MHz Ant1



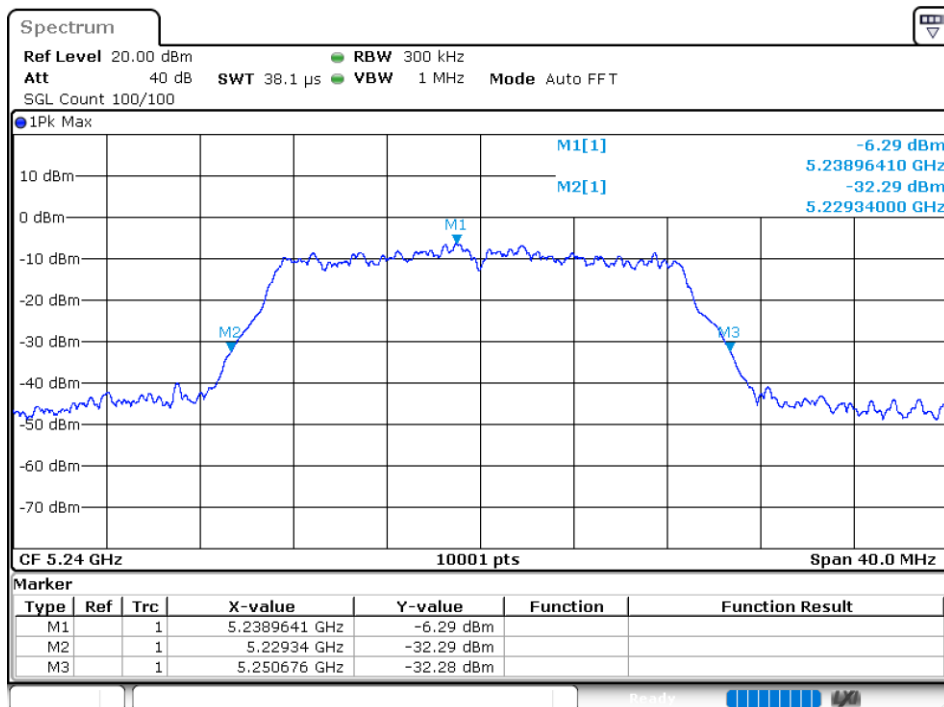
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



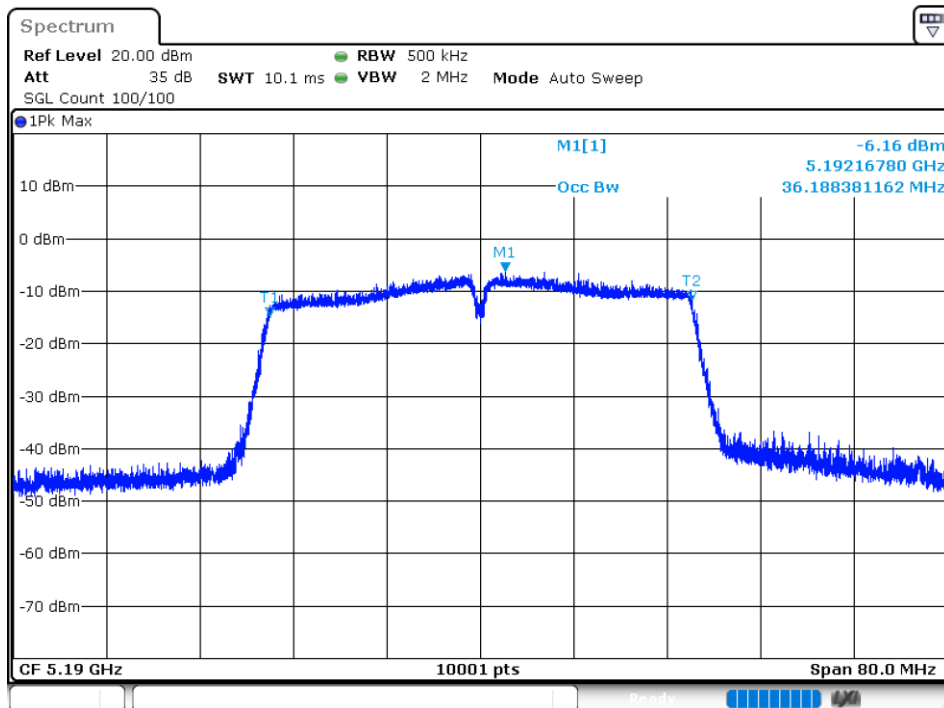
OBW NVNT 802.11n(HT20) 5240MHz Ant1



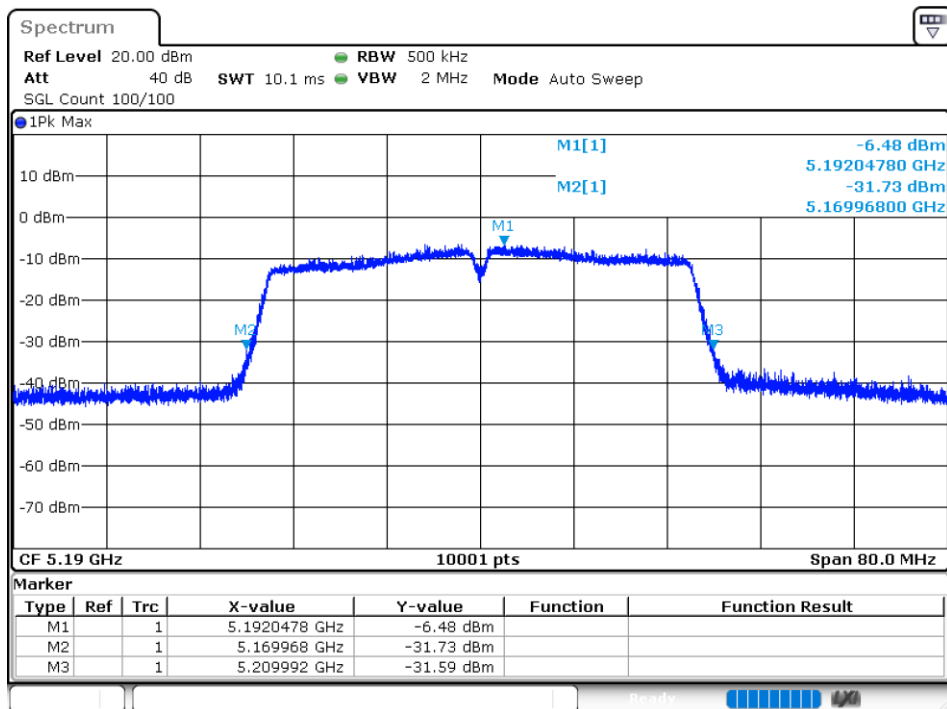
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



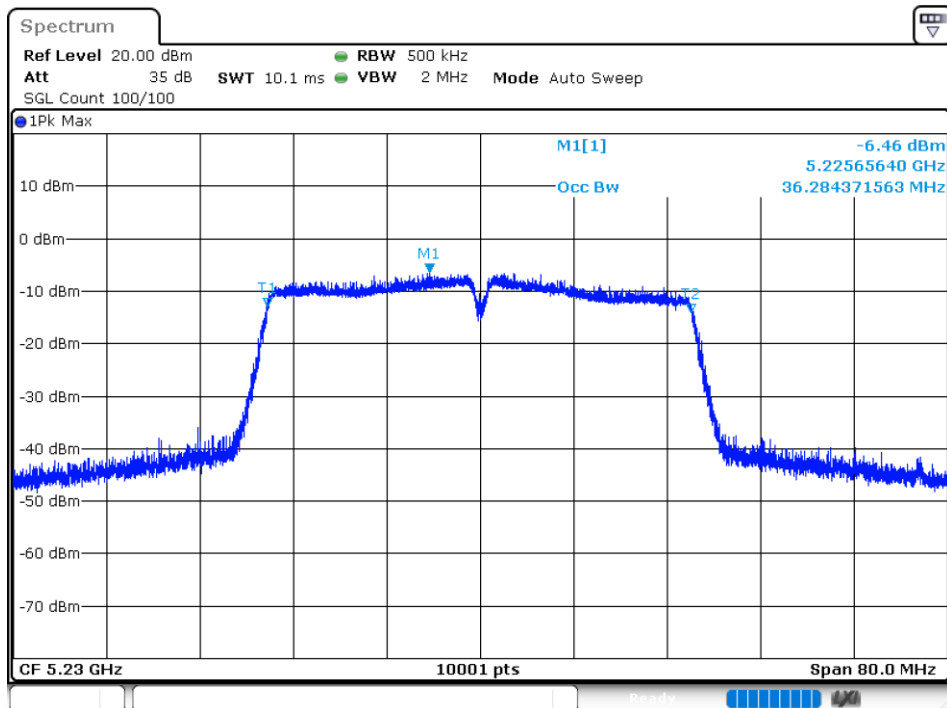
OBW NVNT 802.11n(HT40) 5190MHz Ant1



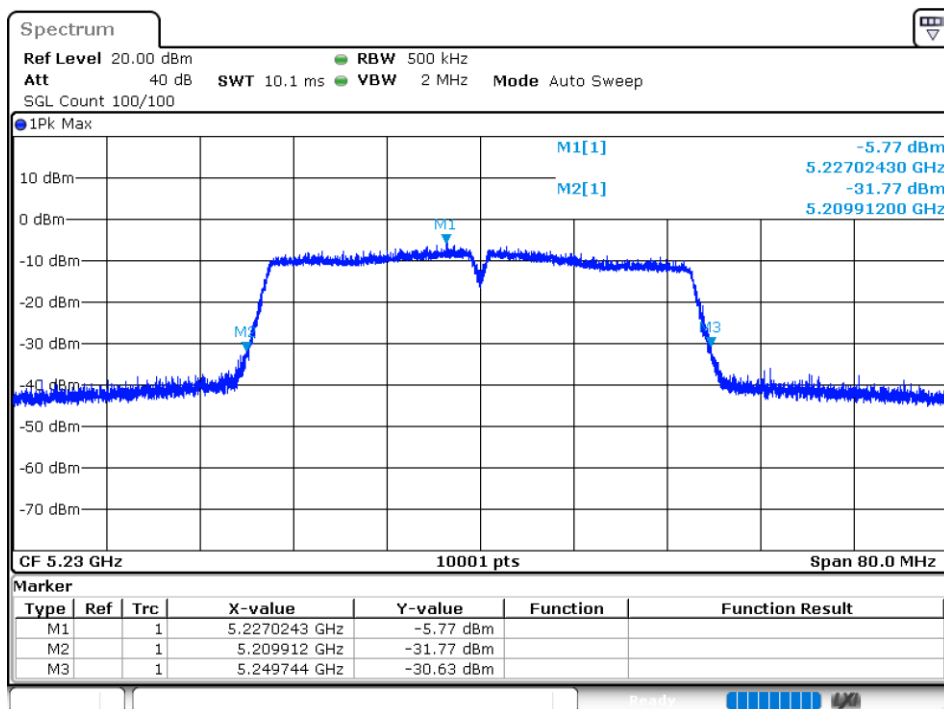
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



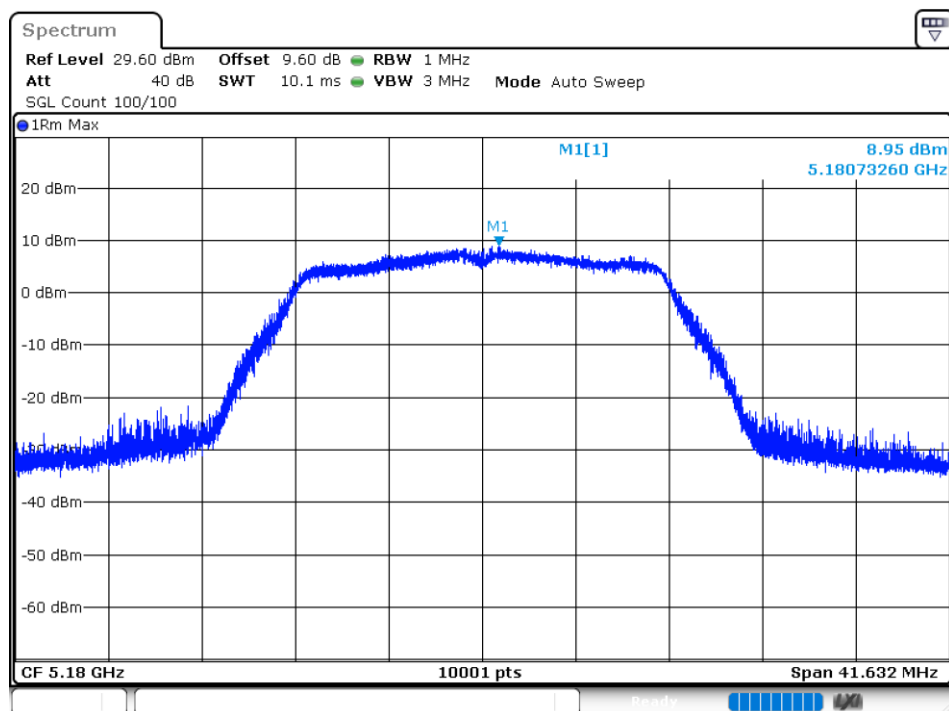
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



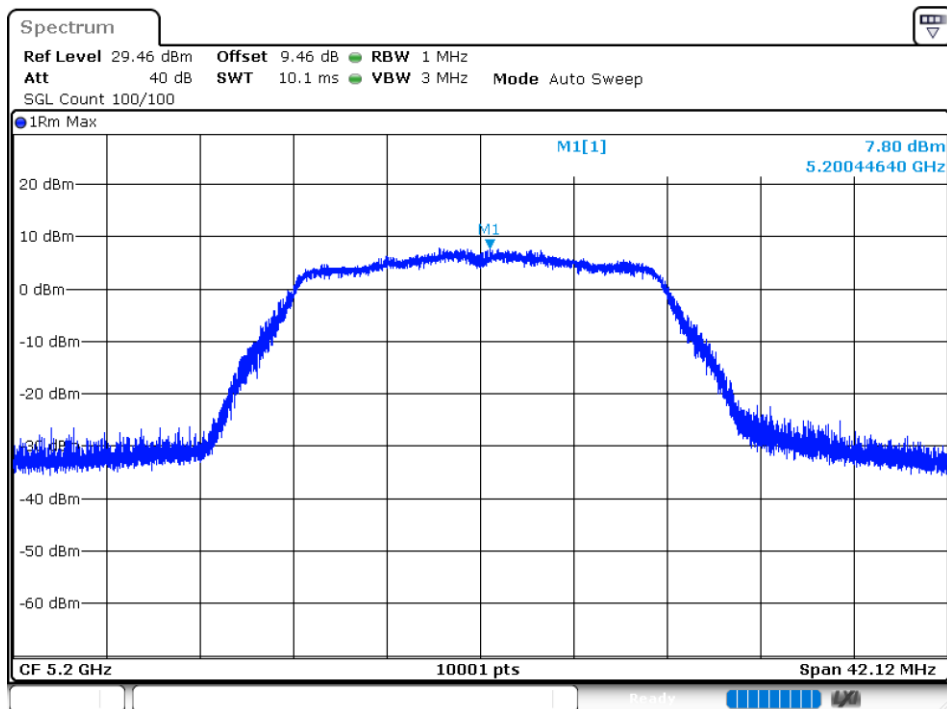
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.951	11	Pass
NVNT	802.11a	5200	Ant 1	7.798	11	Pass
NVNT	802.11a	5240	Ant 1	8.762	11	Pass
NVNT	802.11ac20	5180	Ant 1	7.019	11	Pass
NVNT	802.11ac20	5200	Ant 1	7.063	11	Pass
NVNT	802.11ac20	5240	Ant 1	8.248	11	Pass
NVNT	802.11ac40	5190	Ant 1	5.075	11	Pass
NVNT	802.11ac40	5230	Ant 1	5.594	11	Pass
NVNT	802.11ac80	5210	Ant 1	1.631	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.592	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.885	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.506	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	4.516	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	4.899	11	Pass

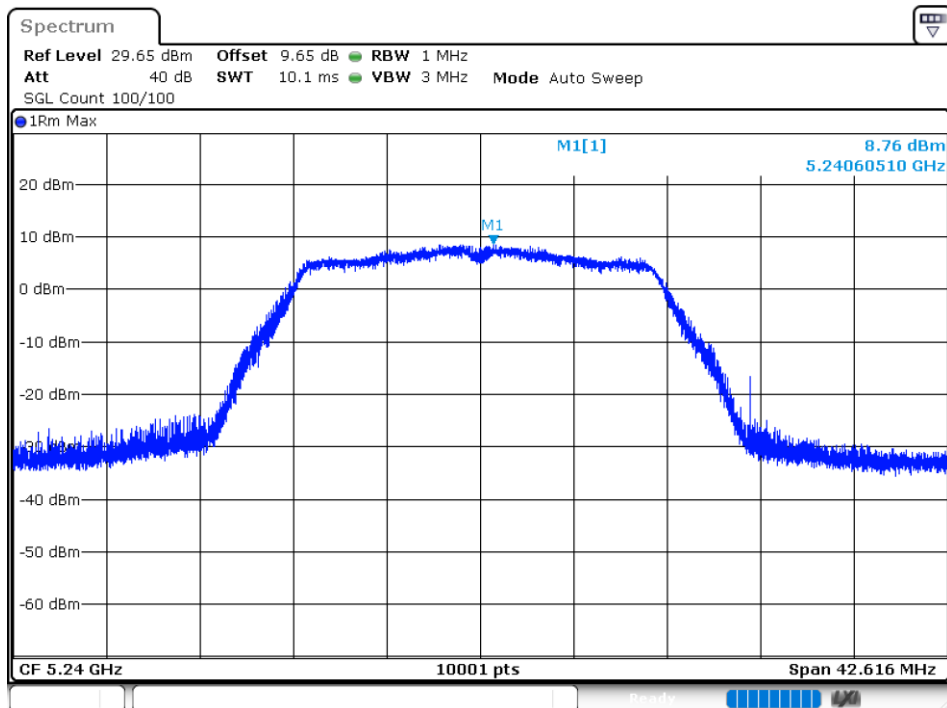
PSD NVNT 802.11a 5180MHz Ant1



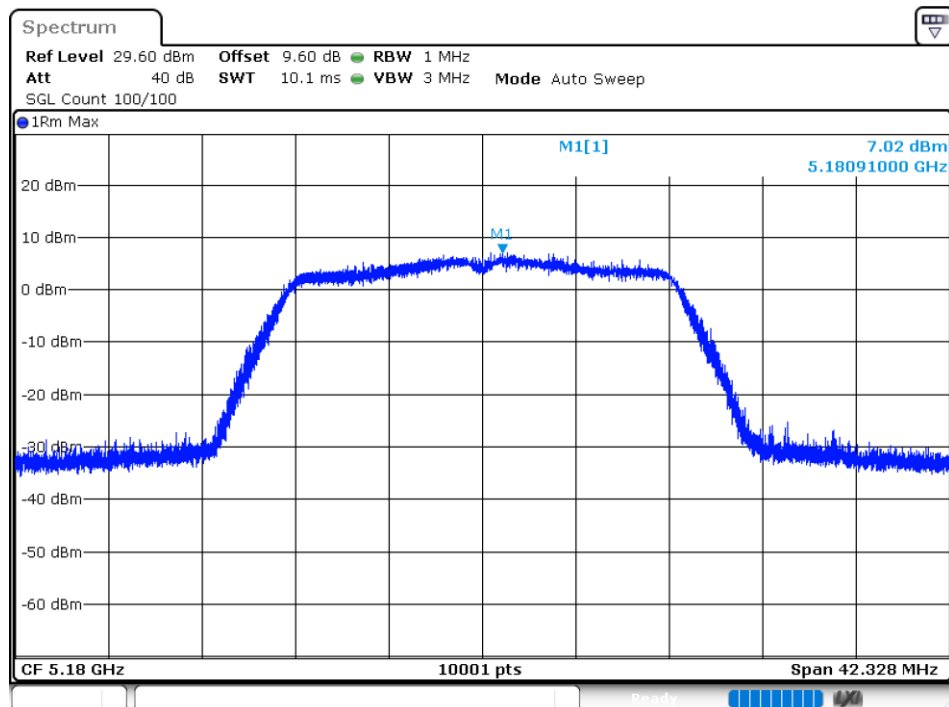
PSD NVNT 802.11a 5200MHz Ant1



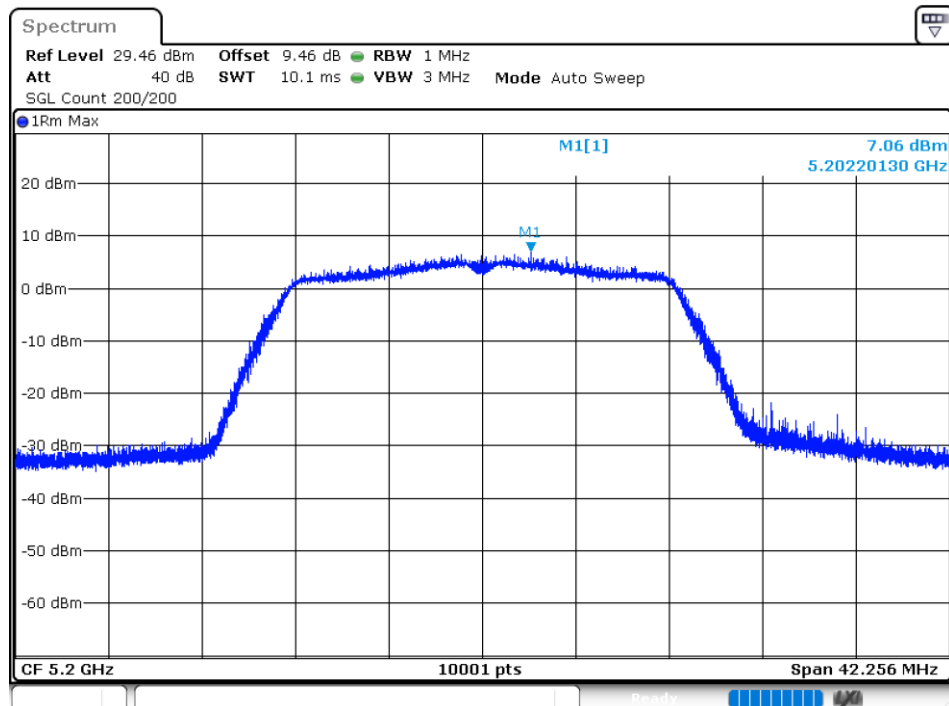
PSD NVNT 802.11a 5240MHz Ant1



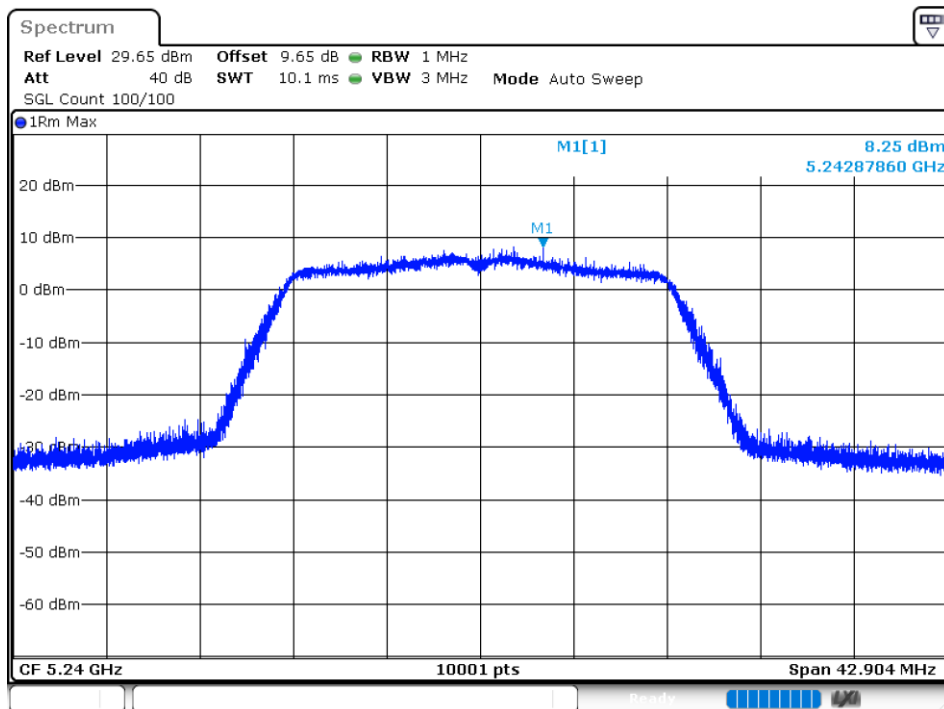
PSD NVNT 802.11ac20 5180MHz Ant1



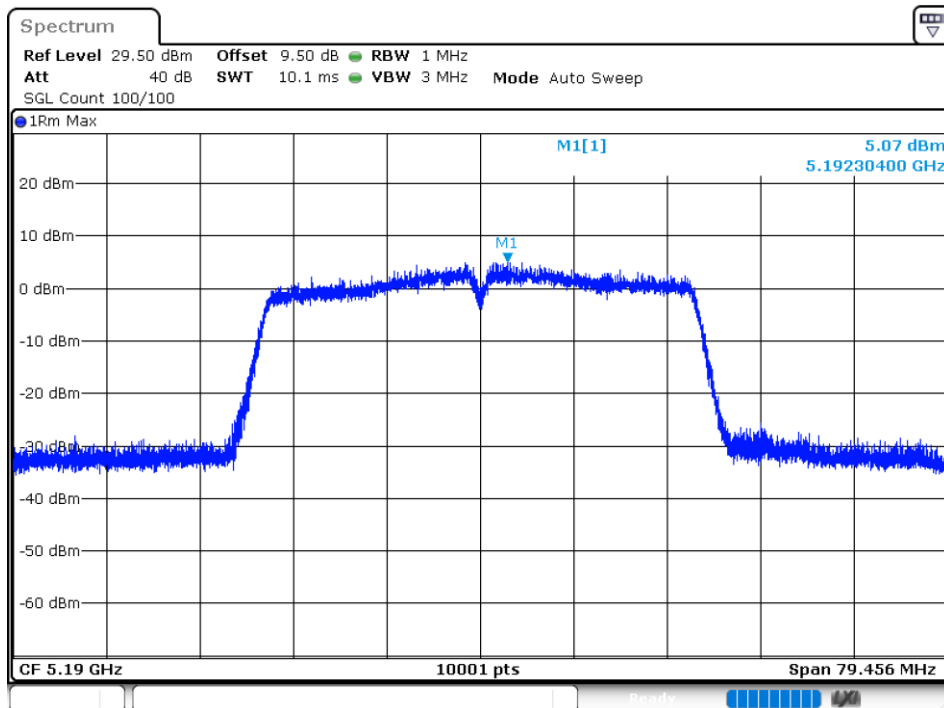
PSD NVNT 802.11ac20 5200MHz Ant1



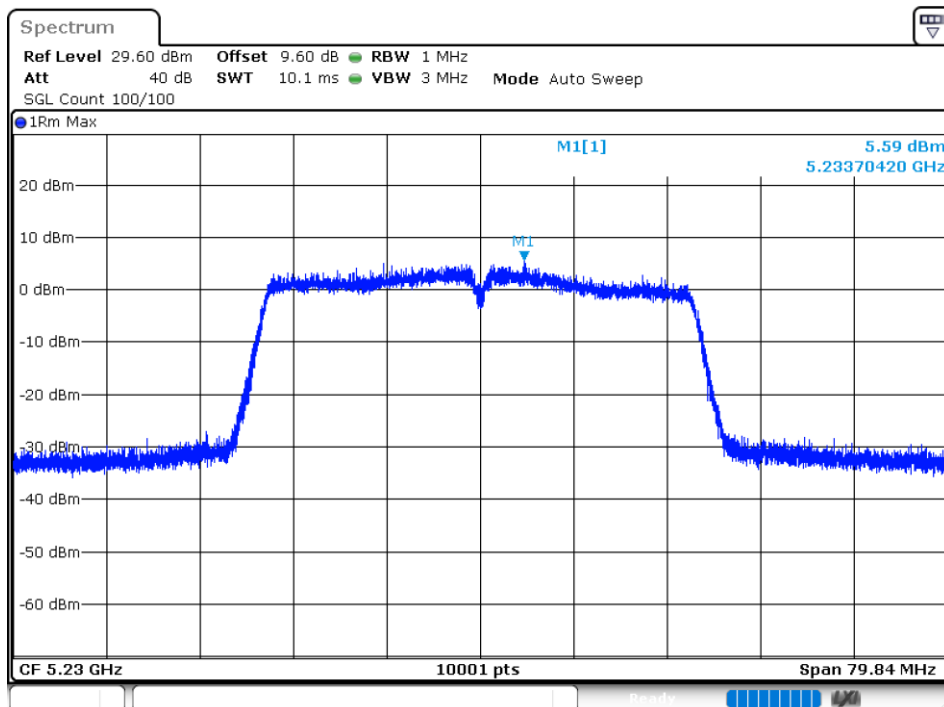
PSD NVNT 802.11ac20 5240MHz Ant1



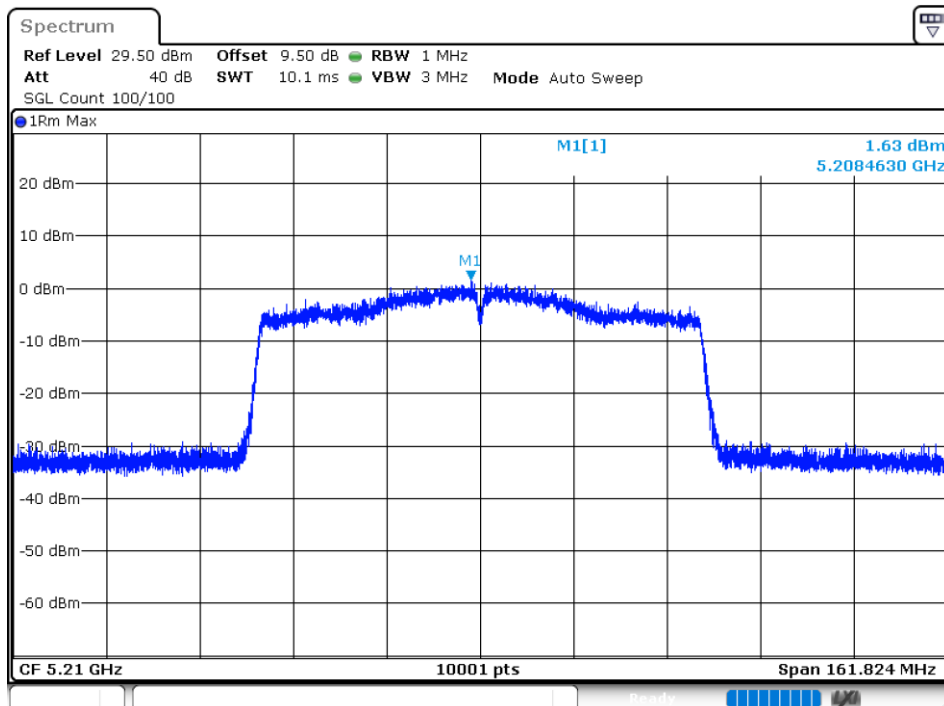
PSD NVNT 802.11ac40 5190MHz Ant1



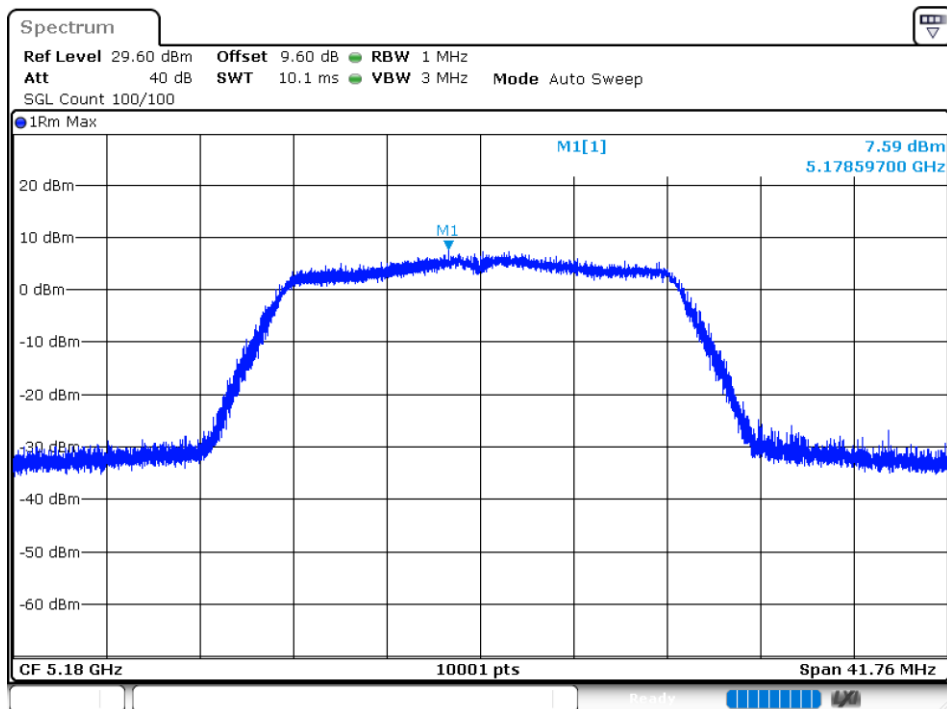
PSD NVNT 802.11ac40 5230MHz Ant1



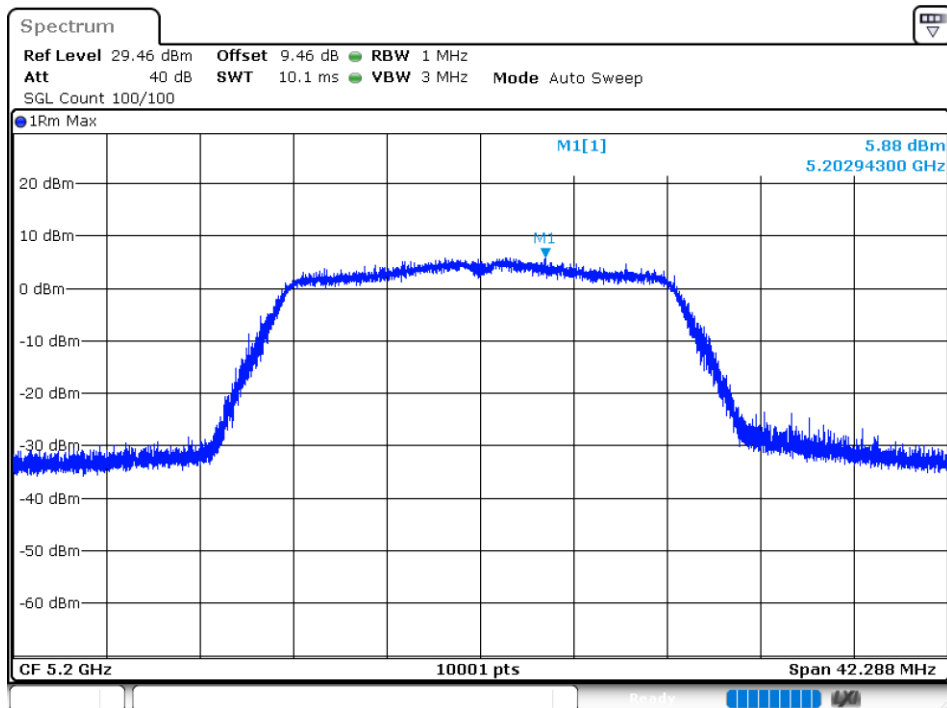
PSD NVNT 802.11ac80 5210MHz Ant1



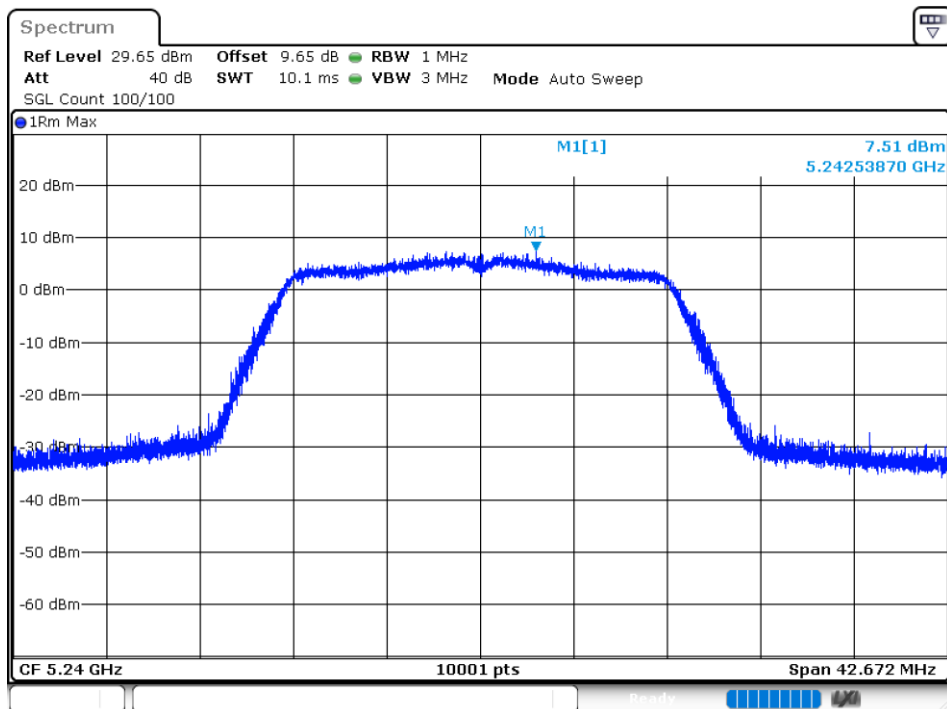
PSD NVNT 802.11n(HT20) 5180MHz Ant1



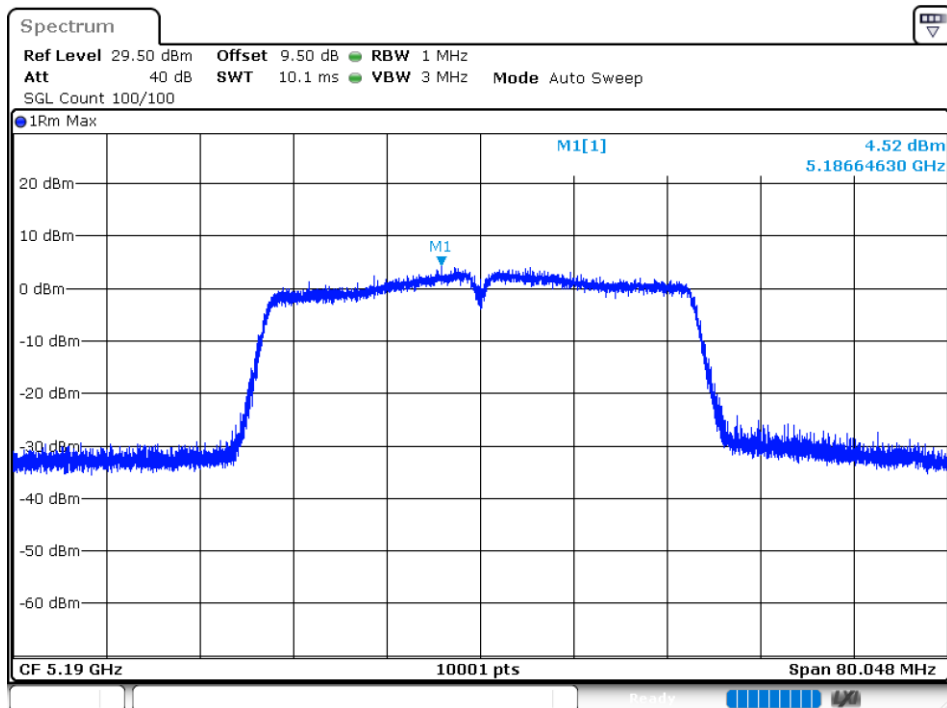
PSD NVNT 802.11n(HT20) 5200MHz Ant1



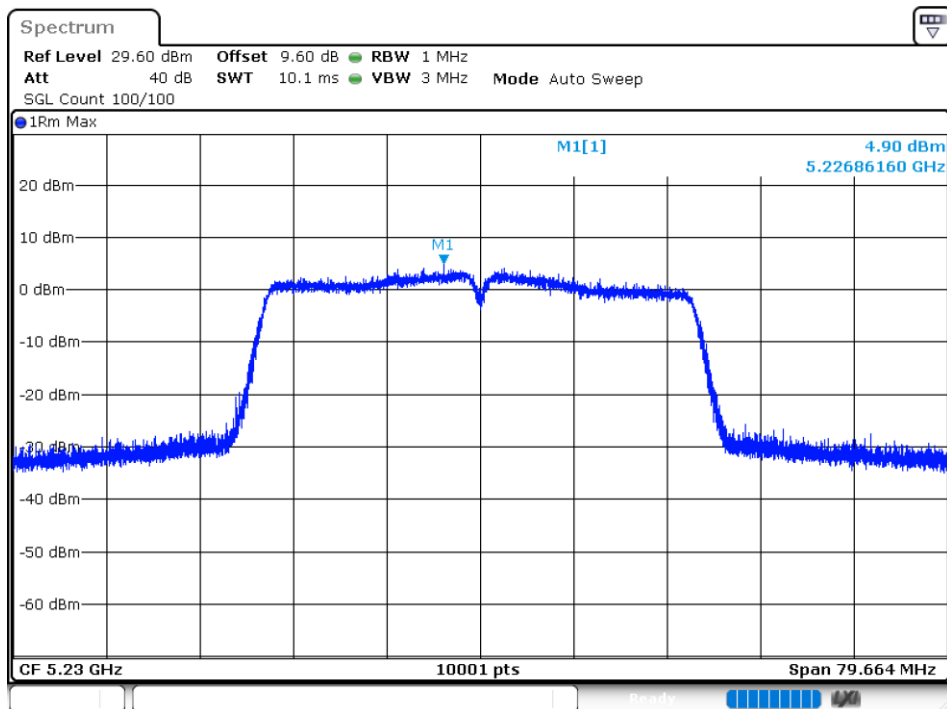
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



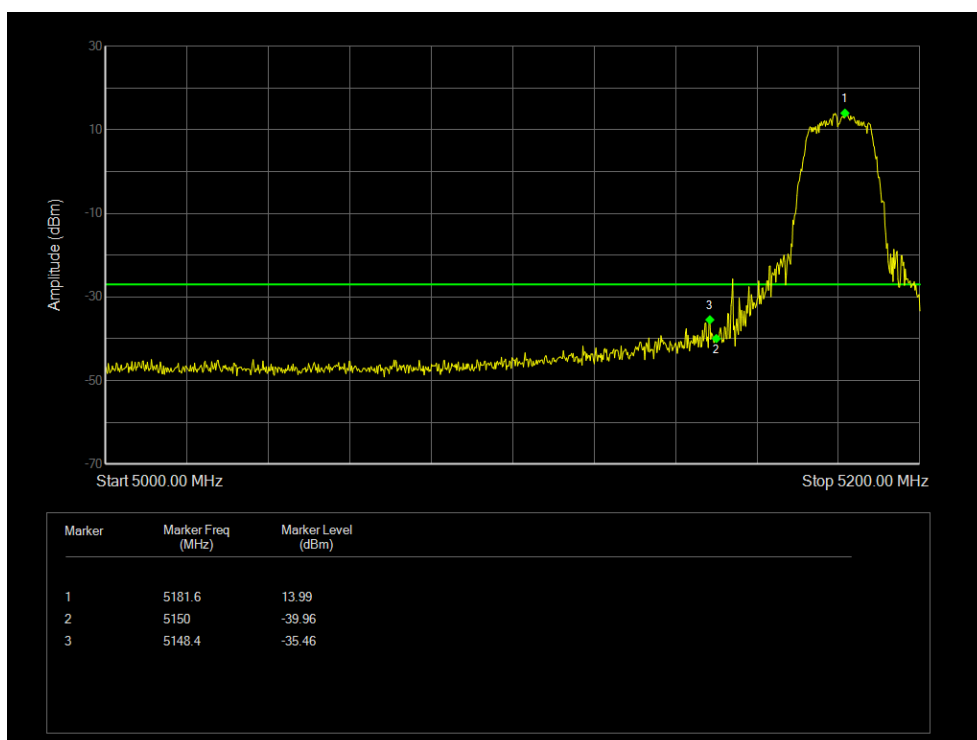
PSD NVNT 802.11n(HT40) 5230MHz Ant1



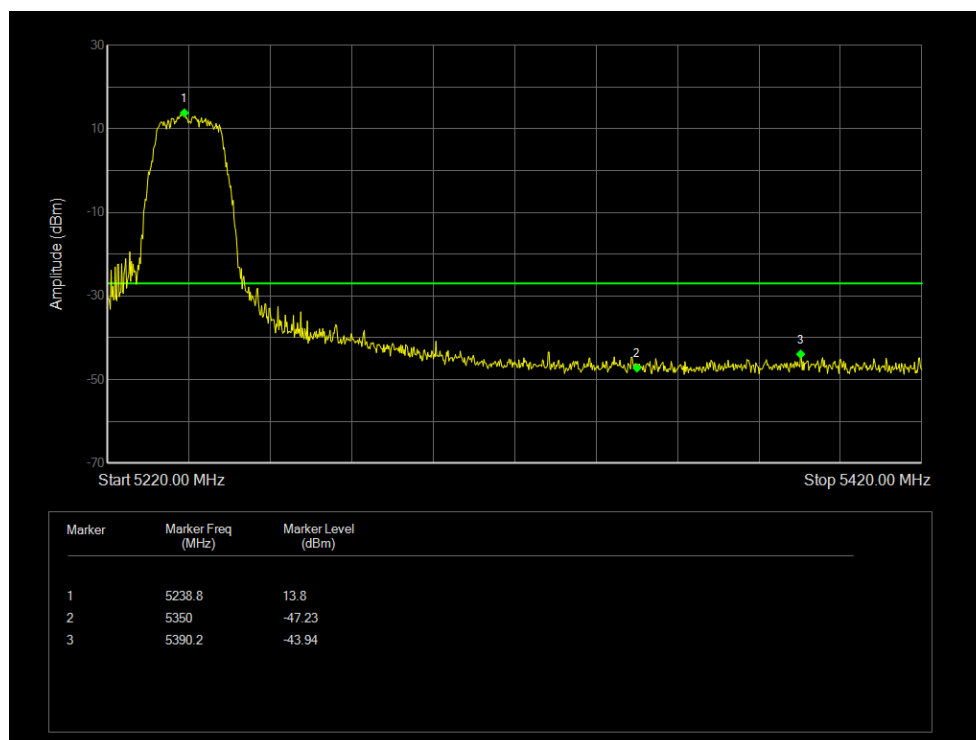
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-35.46	-27	Pass
NVNT	802.11a	5240	Ant 1	-43.94	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-40.87	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-43.52	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-34.71	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-44.12	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-43.22	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-31.77	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-41.03	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-43.45	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.95	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.06	-27	Pass

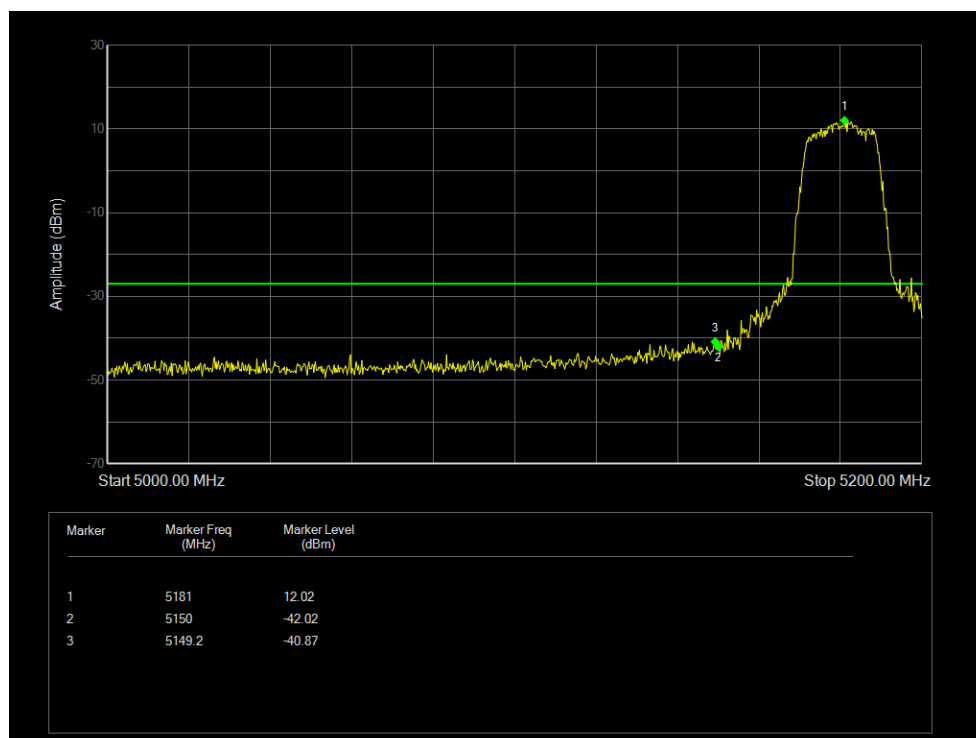
Band Edge NVNT 802.11a 5180MHz Low Ant1



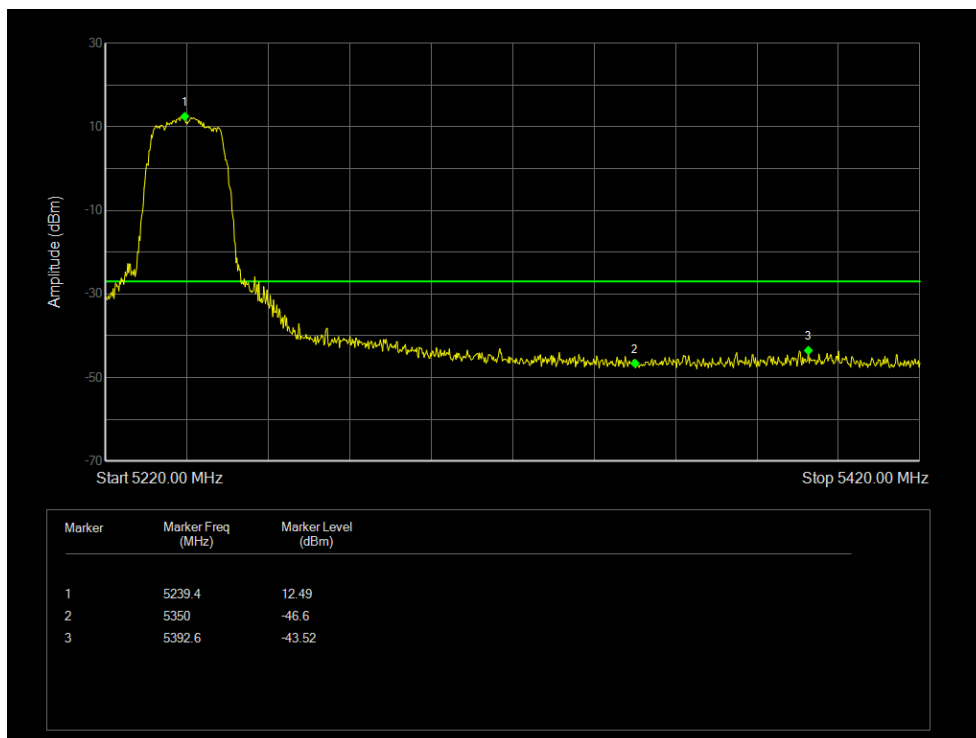
Band Edge NVNT 802.11a 5240MHz High Ant1



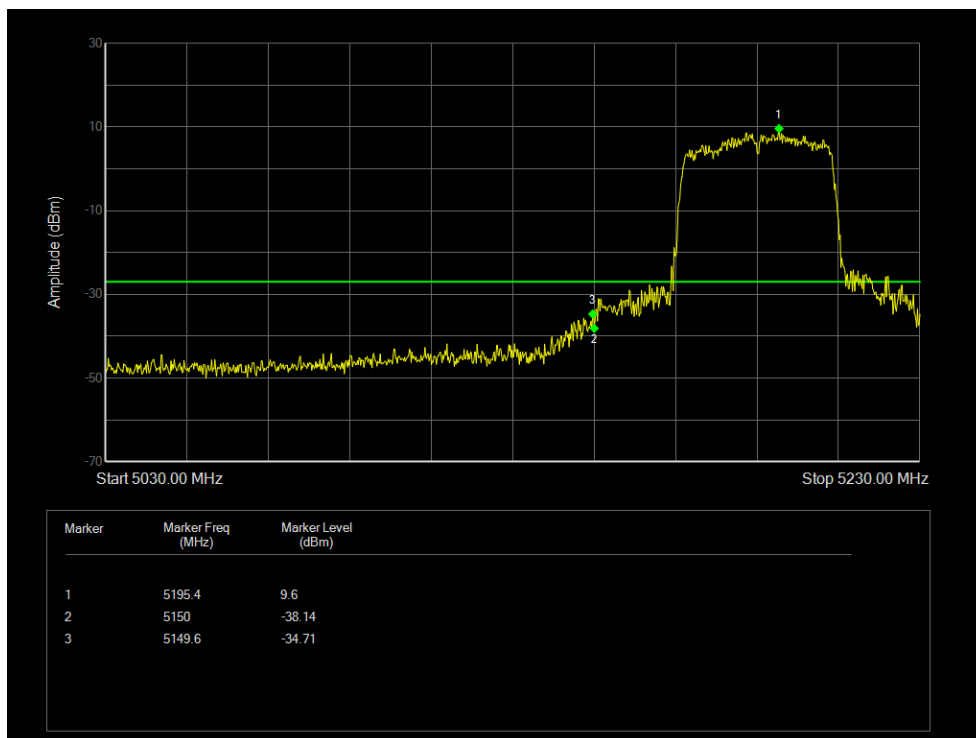
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



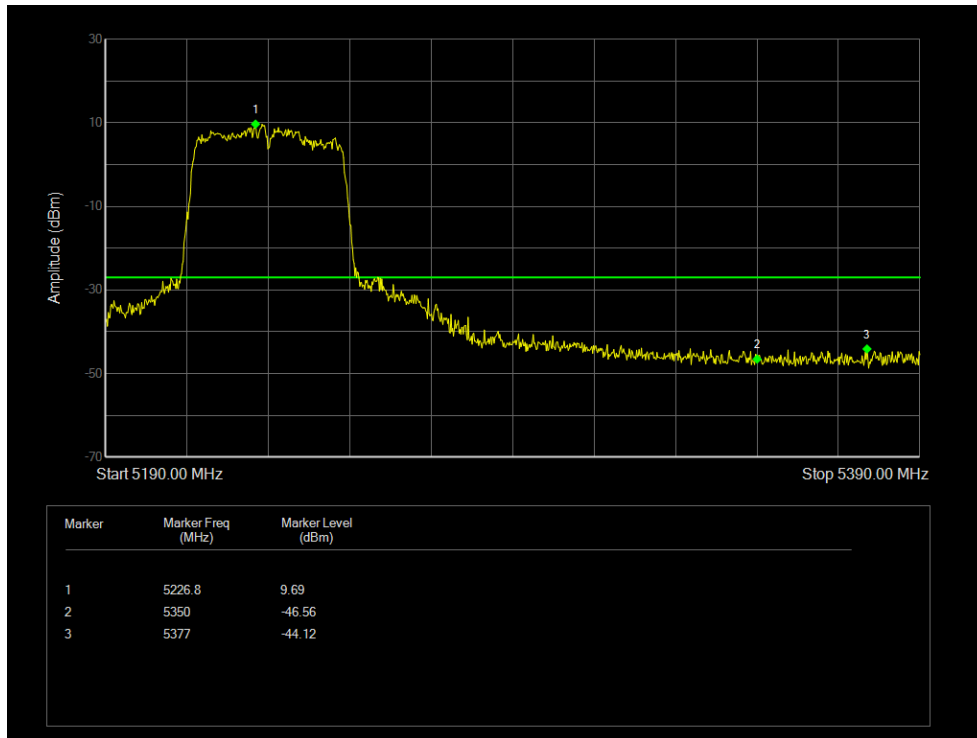
Band Edge NVNT 802.11ac20 5240MHz High Ant1



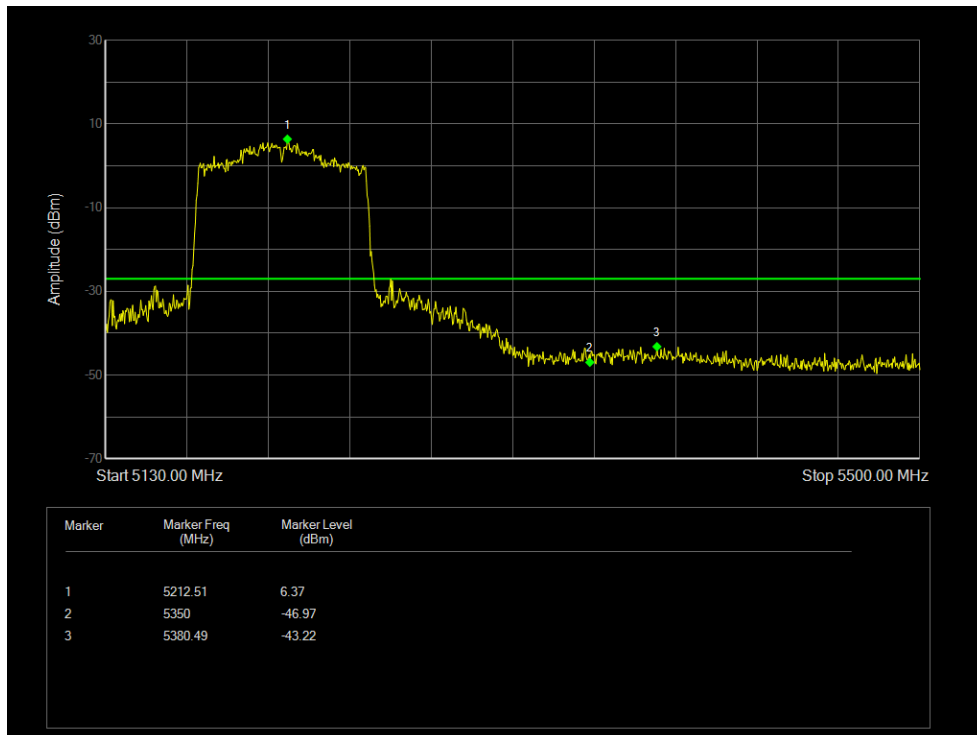
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



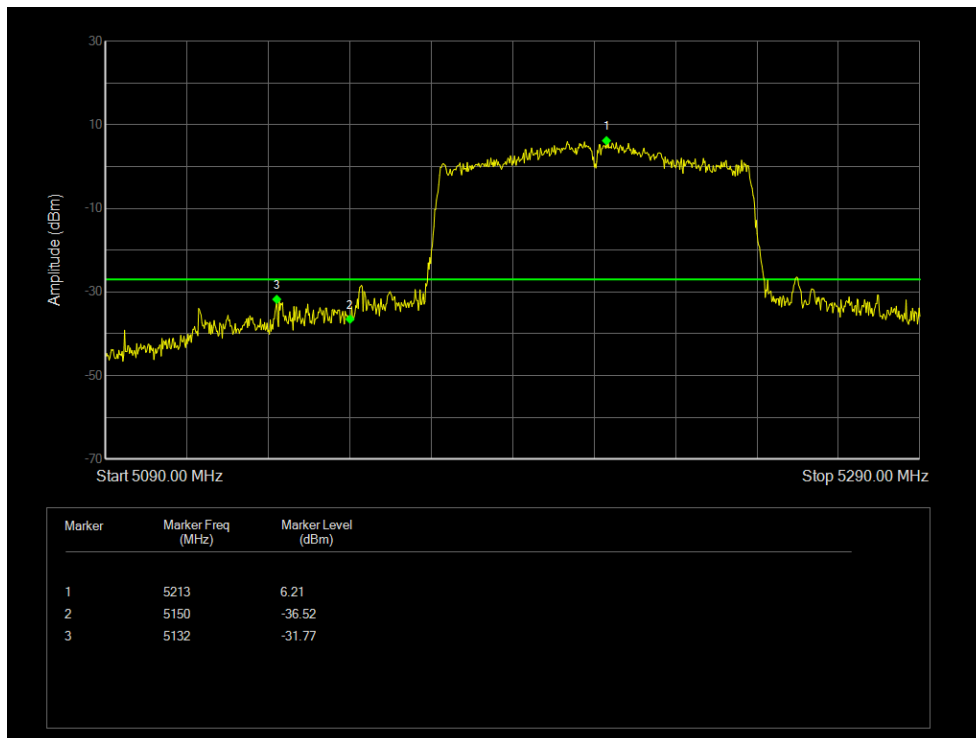
Band Edge NVNT 802.11ac40 5230MHz High Ant1



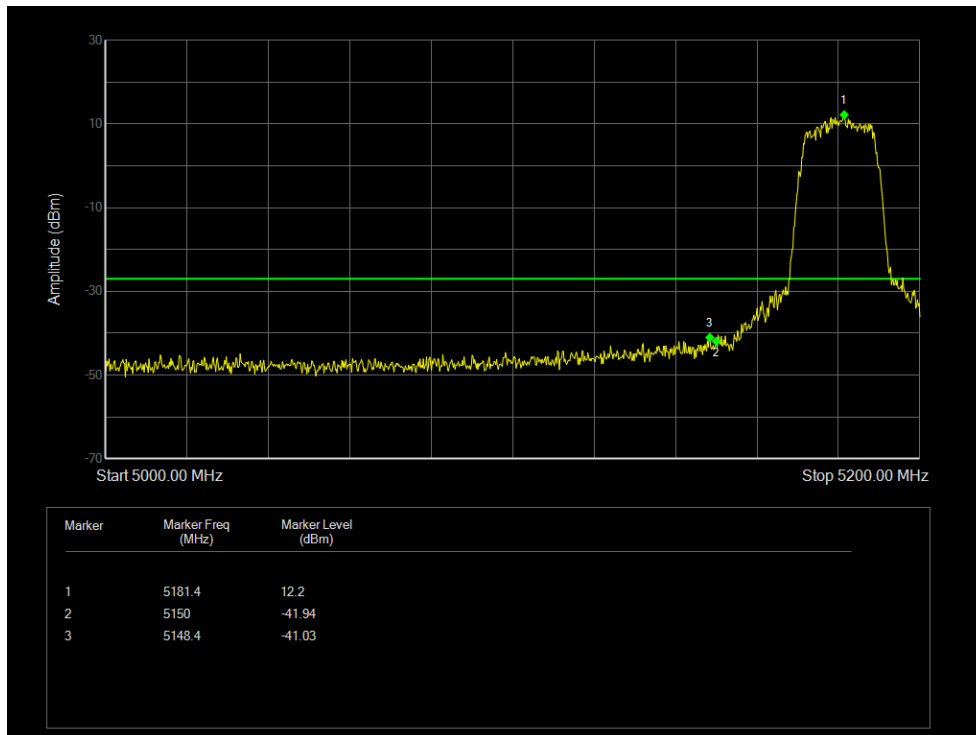
Band Edge NVNT 802.11ac80 5210MHz High Ant1



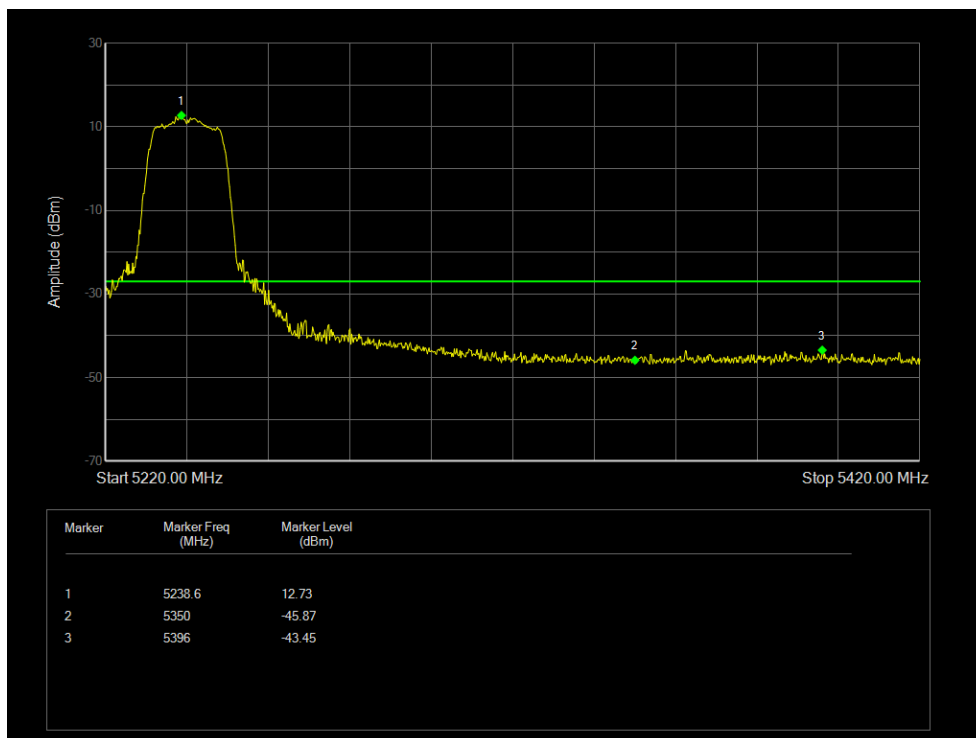
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



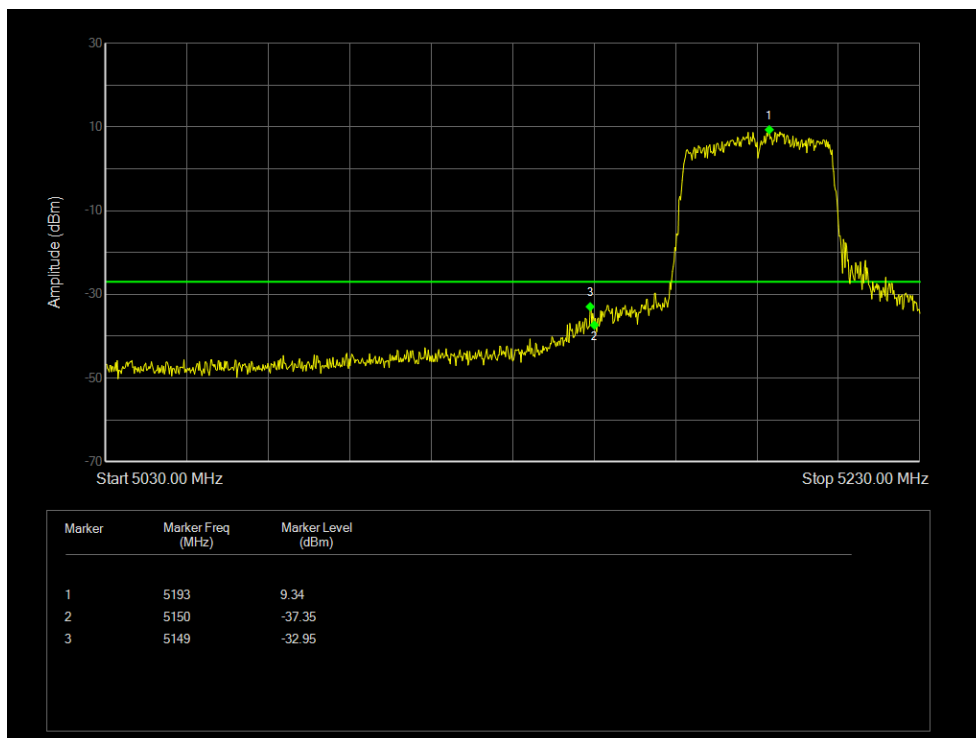
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



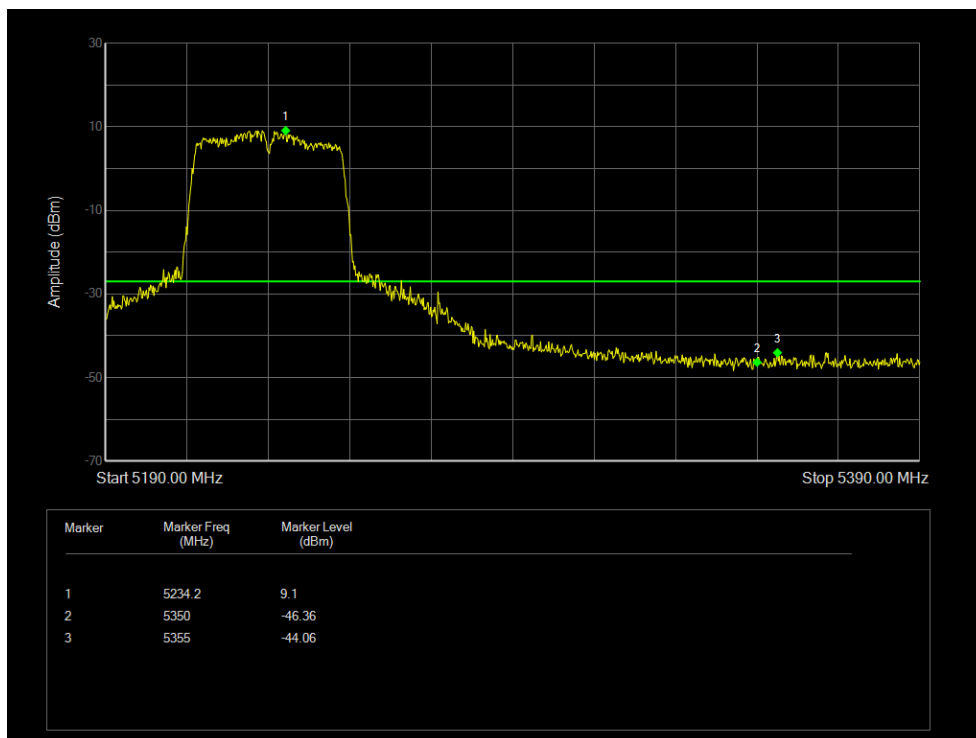
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



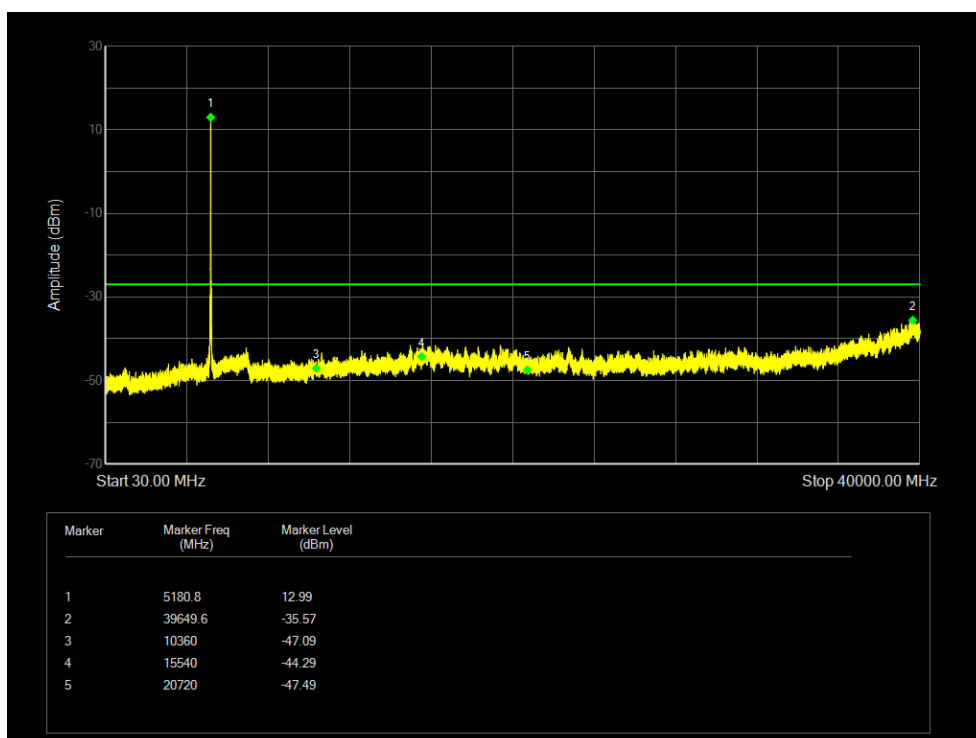
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



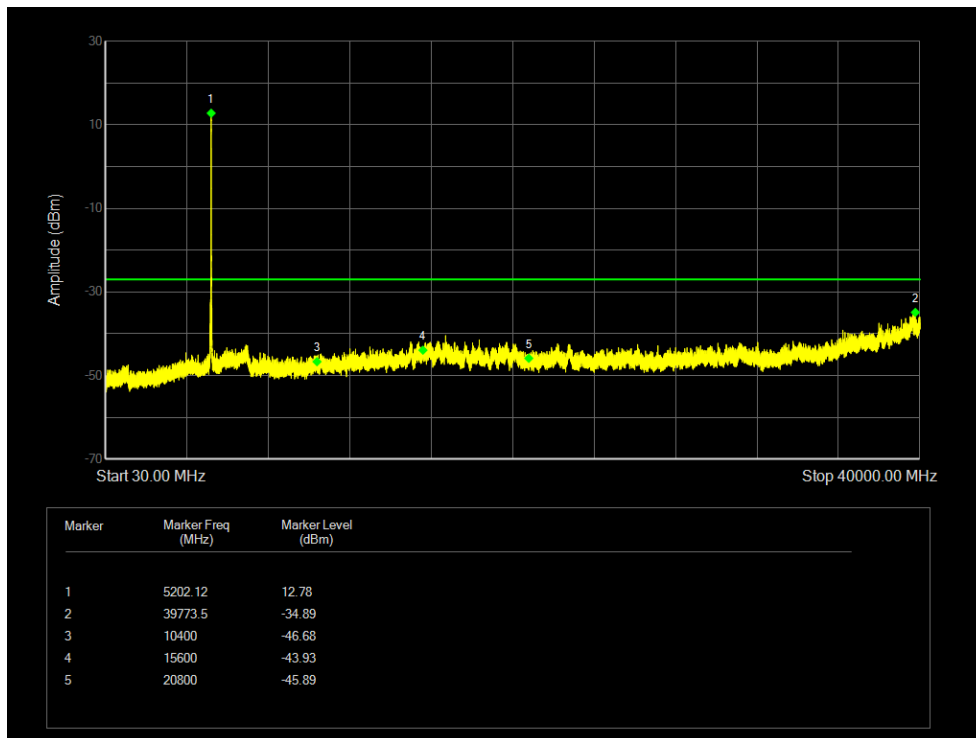
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-35.57	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.89	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.77	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-34.82	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.35	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-33.6	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.1	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-34.87	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.67	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-34.67	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.56	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-34.71	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.35	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-35.52	-27	Pass

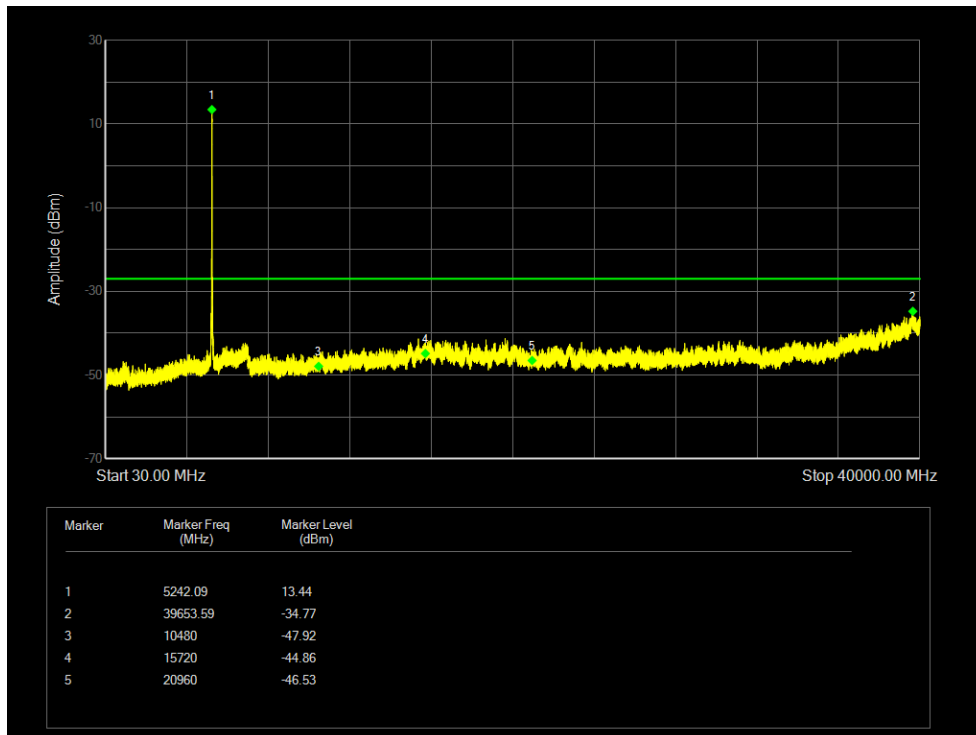
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



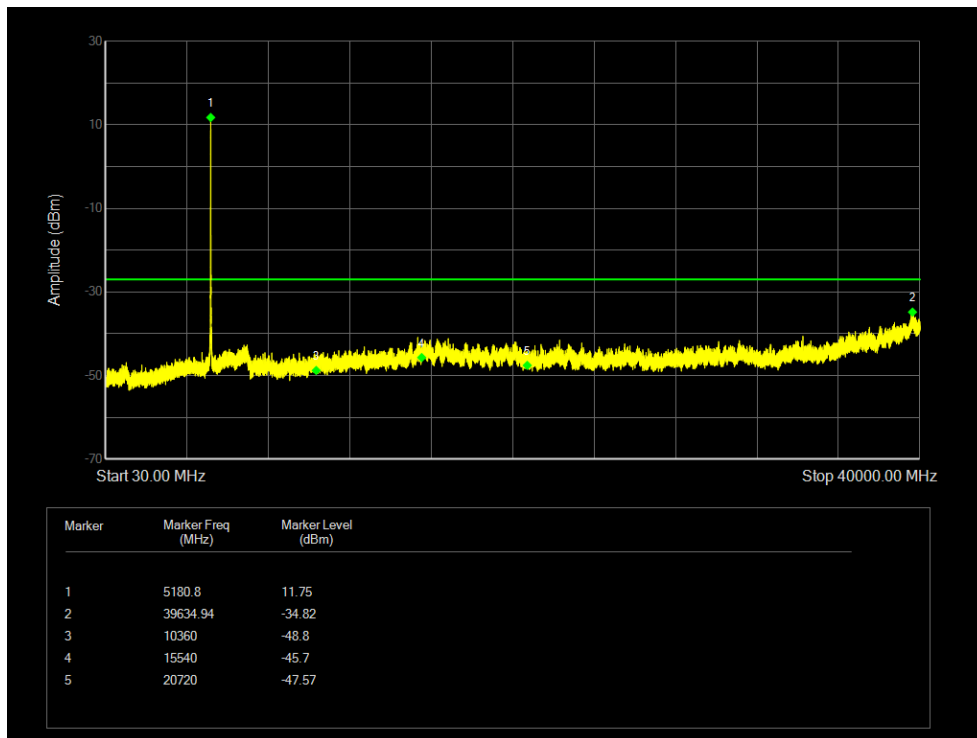
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



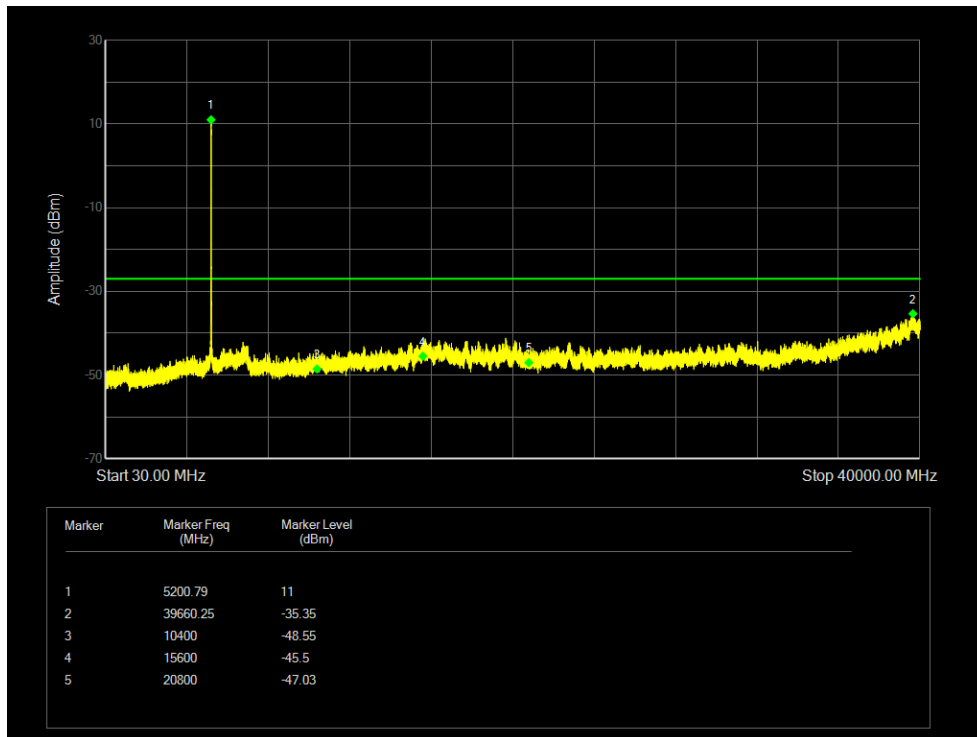
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



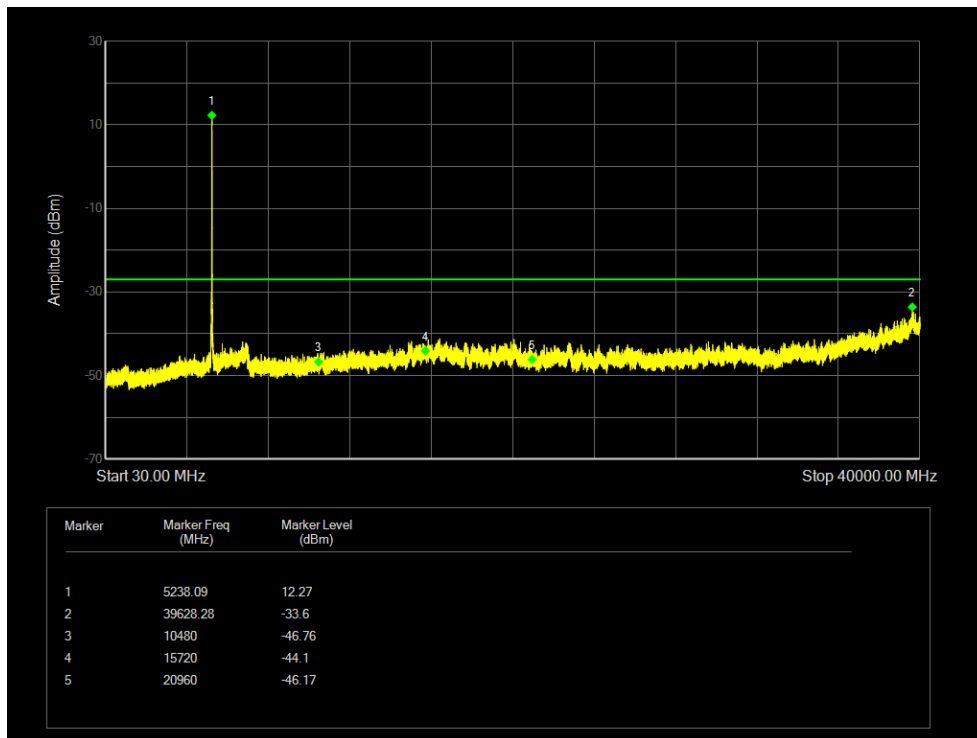
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



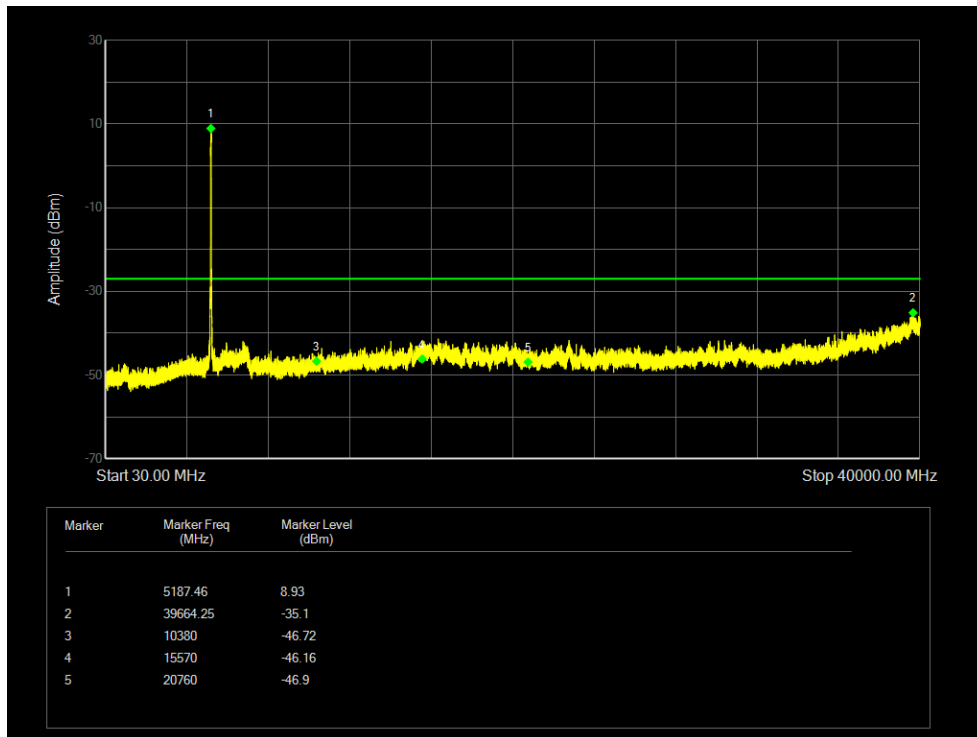
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



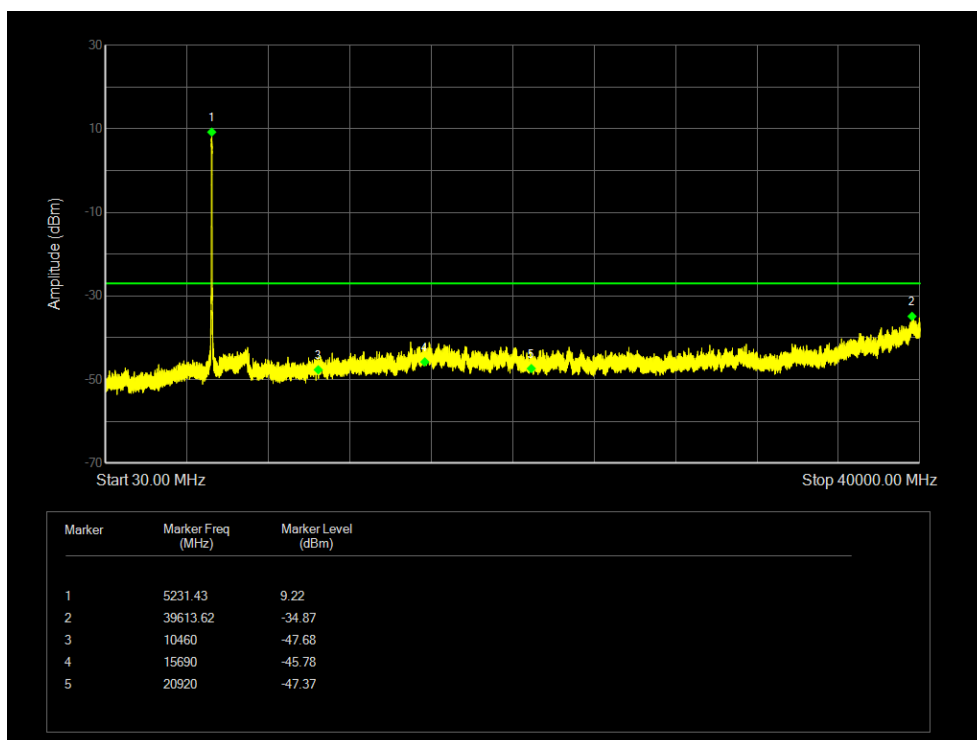
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



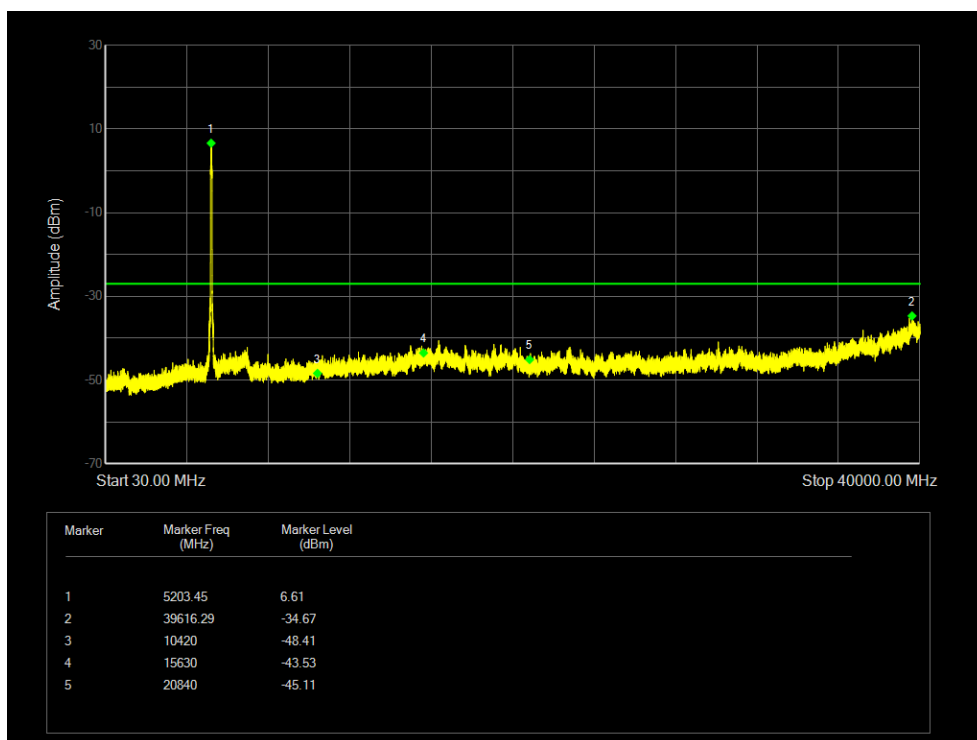
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



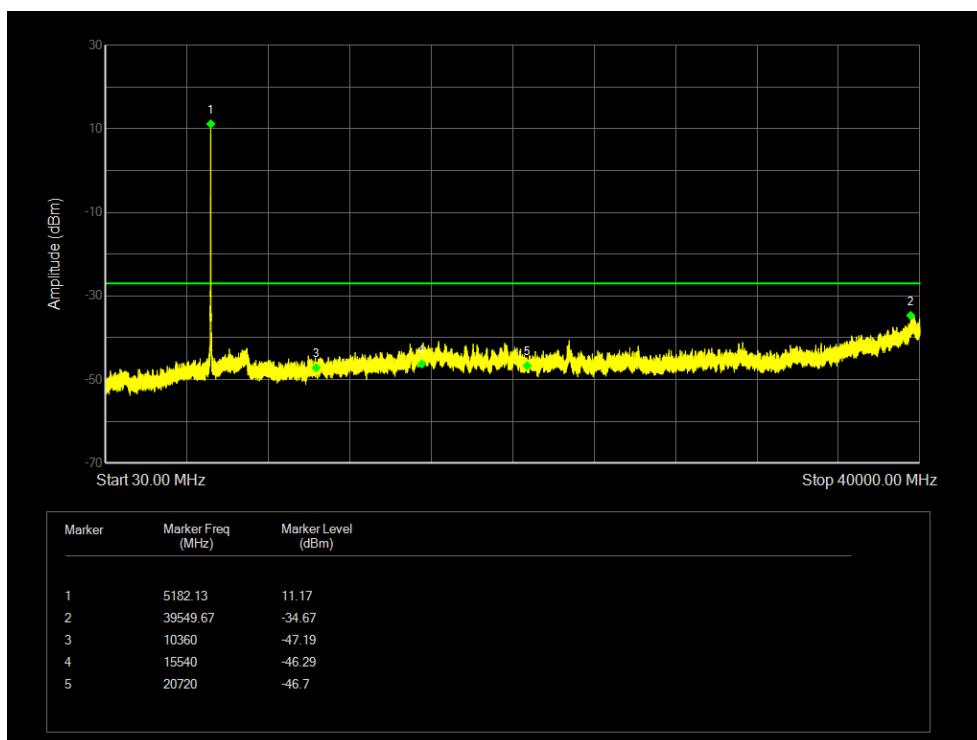
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



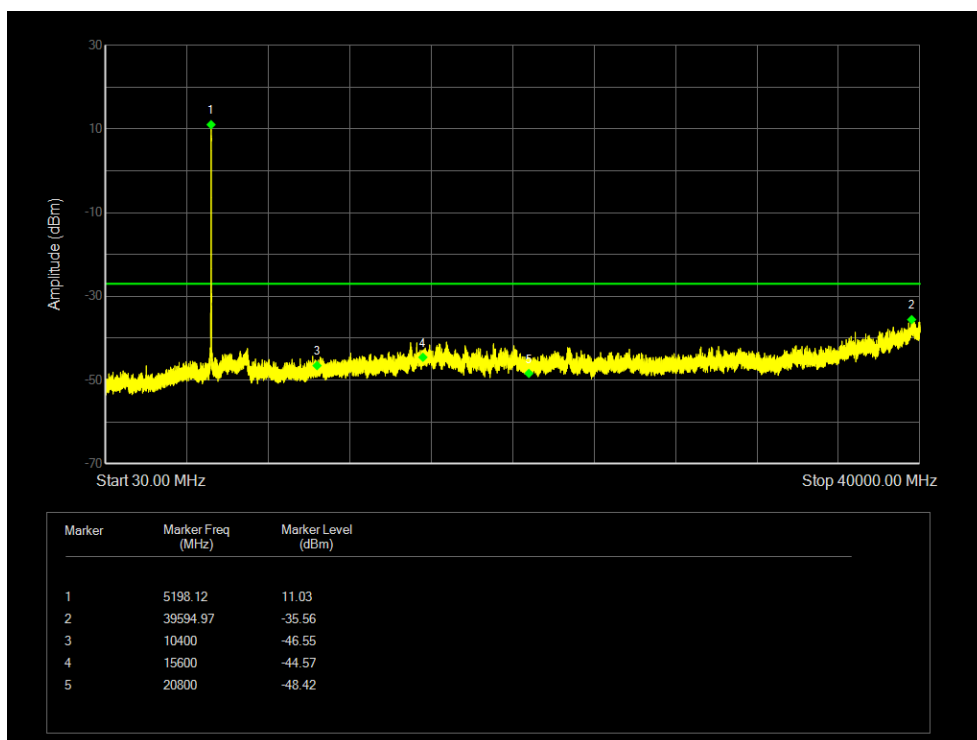
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



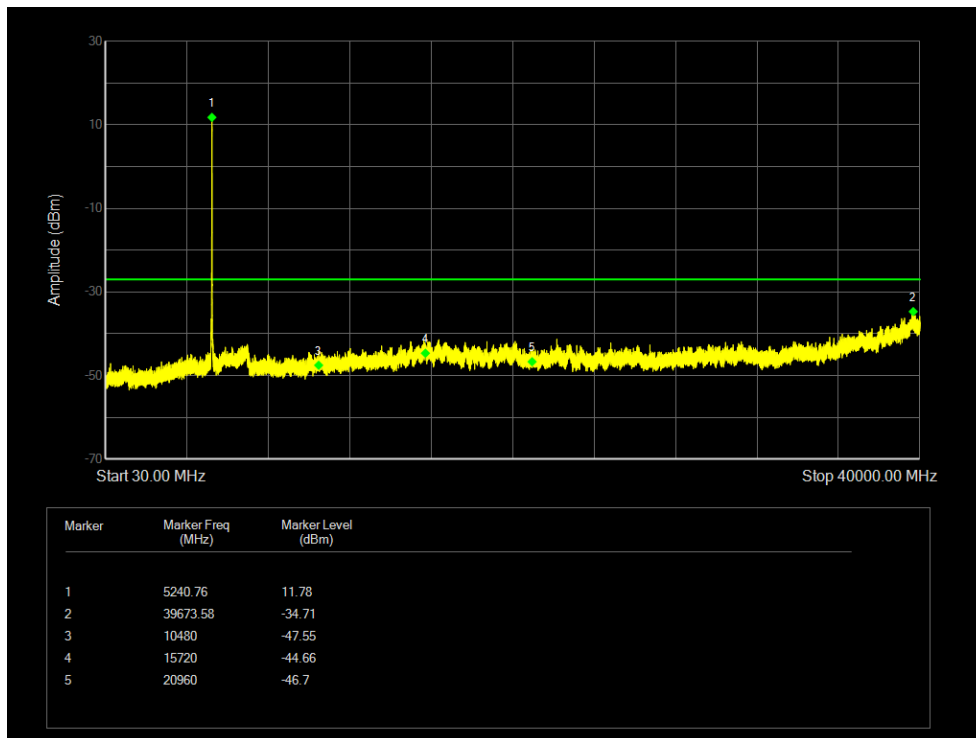
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



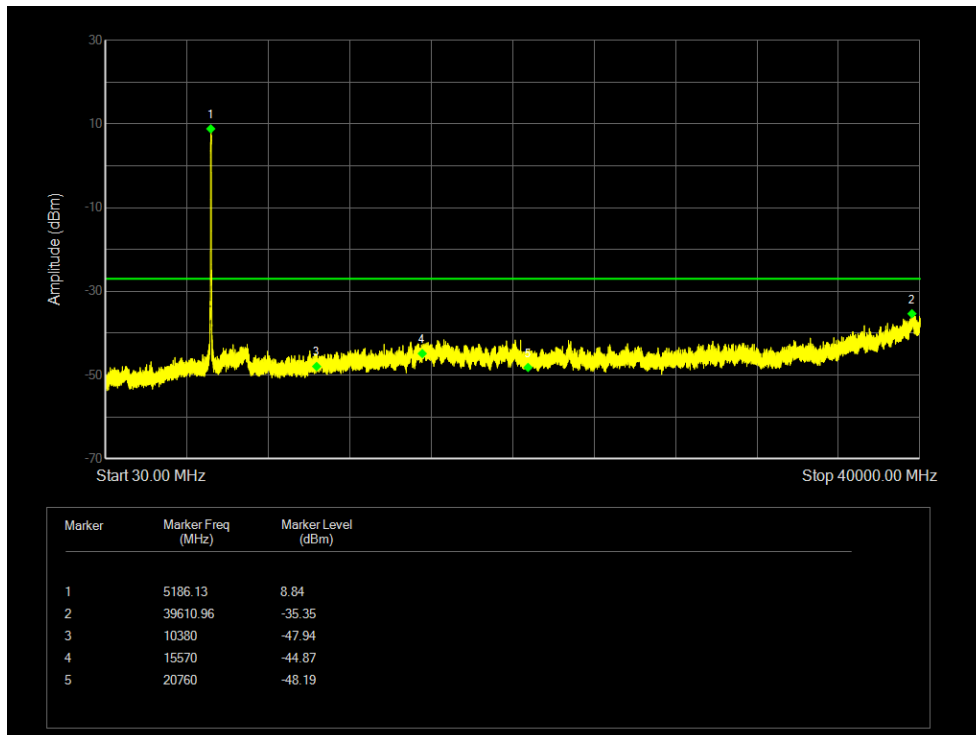
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



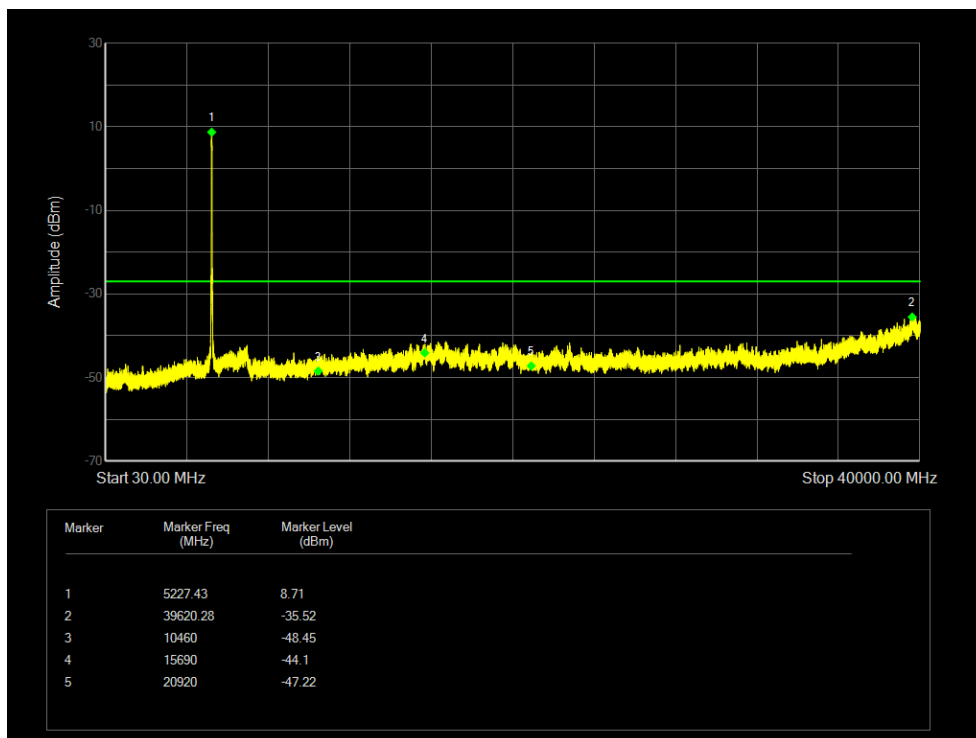
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

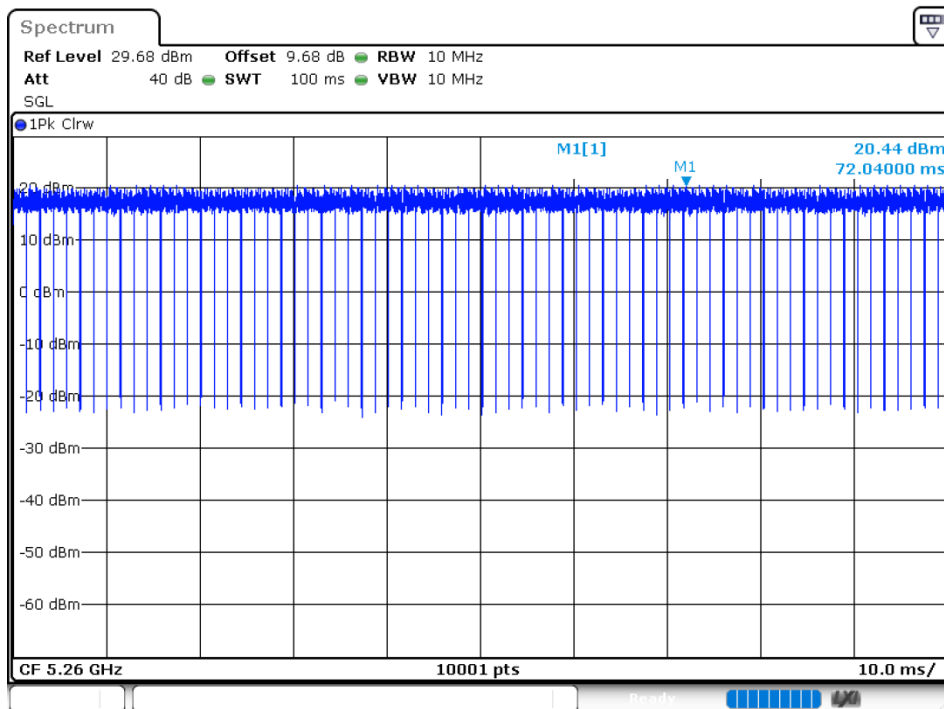


5.3G:

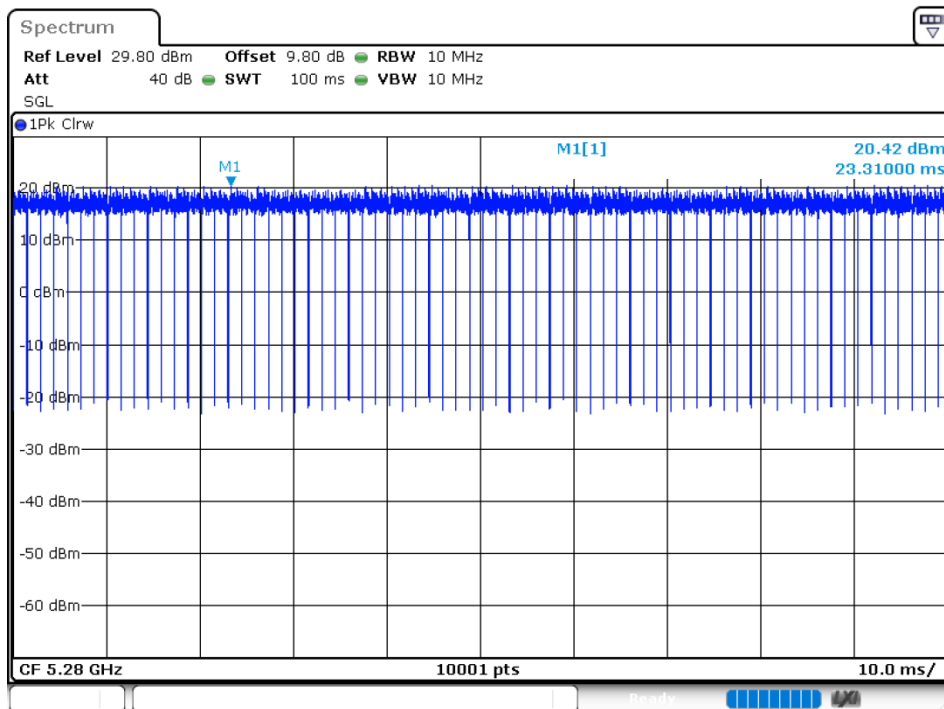
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	100	0
NVNT	802.11a	5280	100	0
NVNT	802.11a	5320	100	0
NVNT	802.11ac20	5260	100	0
NVNT	802.11ac20	5280	100	0
NVNT	802.11ac20	5320	100	0
NVNT	802.11ac40	5270	100	0
NVNT	802.11ac40	5310	100	0
NVNT	802.11ac80	5290	100	0
NVNT	802.11n(HT20)	5260	100	0
NVNT	802.11n(HT20)	5280	100	0
NVNT	802.11n(HT20)	5320	100	0
NVNT	802.11n(HT40)	5270	100	0
NVNT	802.11n(HT40)	5310	100	0

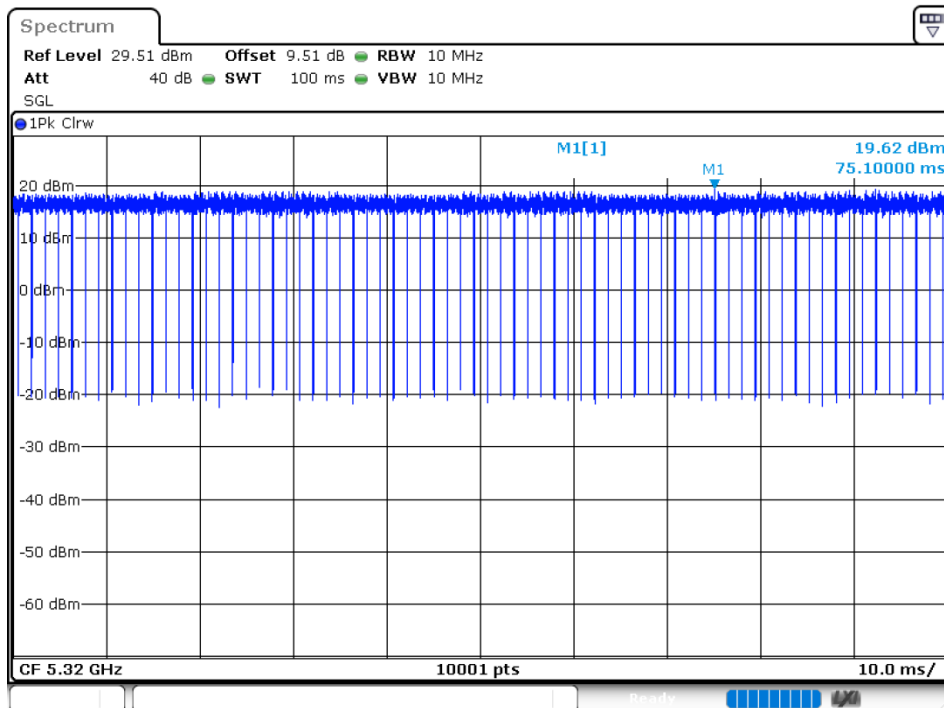
Duty Cycle NVNT 802.11a 5260MHz



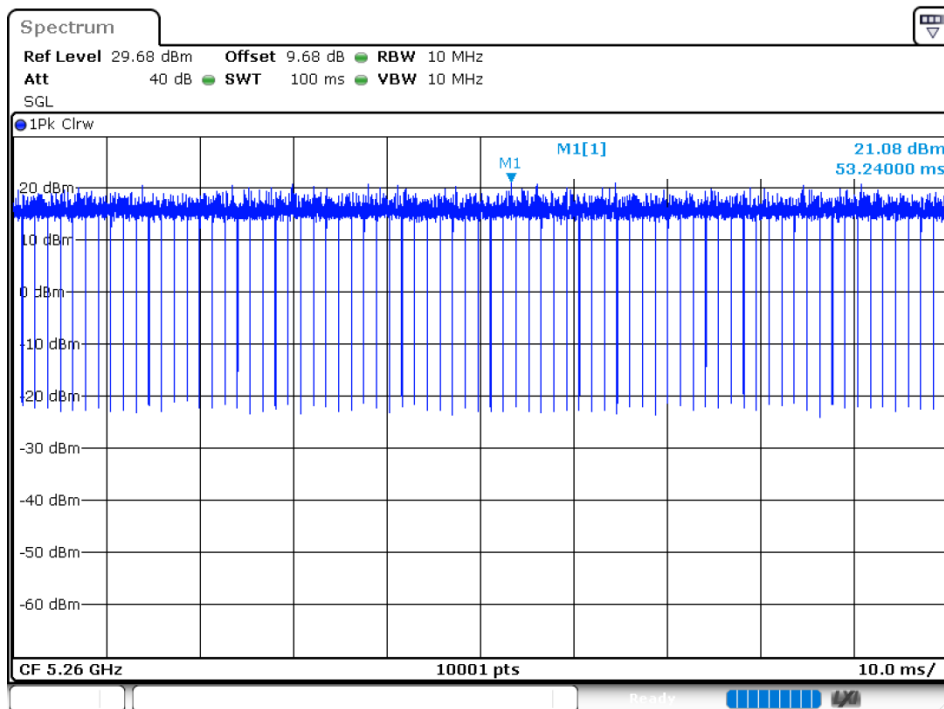
Duty Cycle NVNT 802.11a 5280MHz



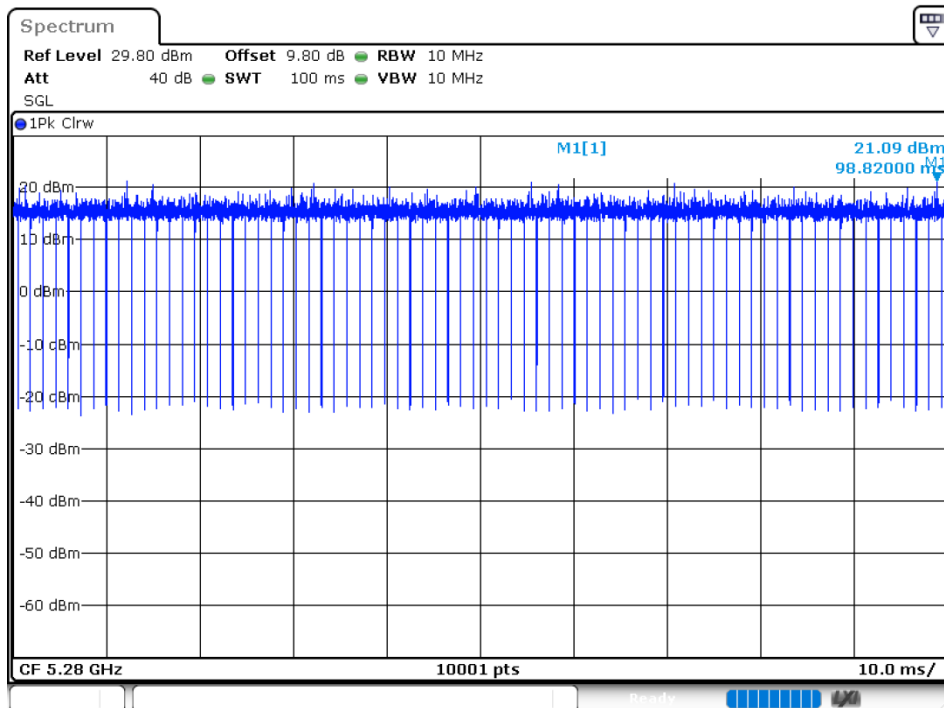
Duty Cycle NVNT 802.11a 5320MHz



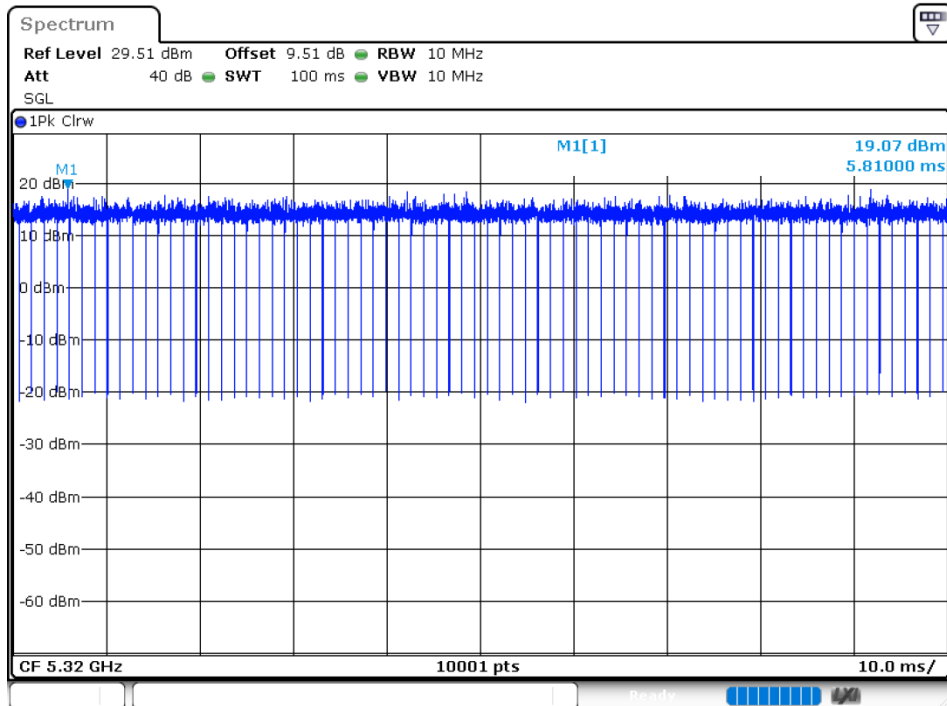
Duty Cycle NVNT 802.11ac20 5260MHz



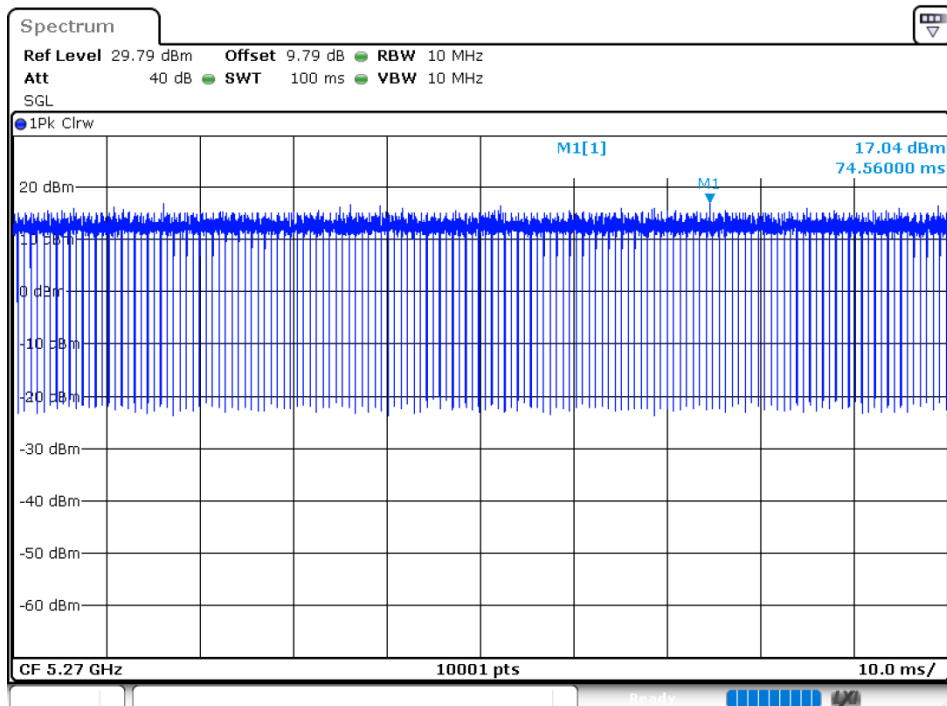
Duty Cycle NVNT 802.11ac20 5280MHz



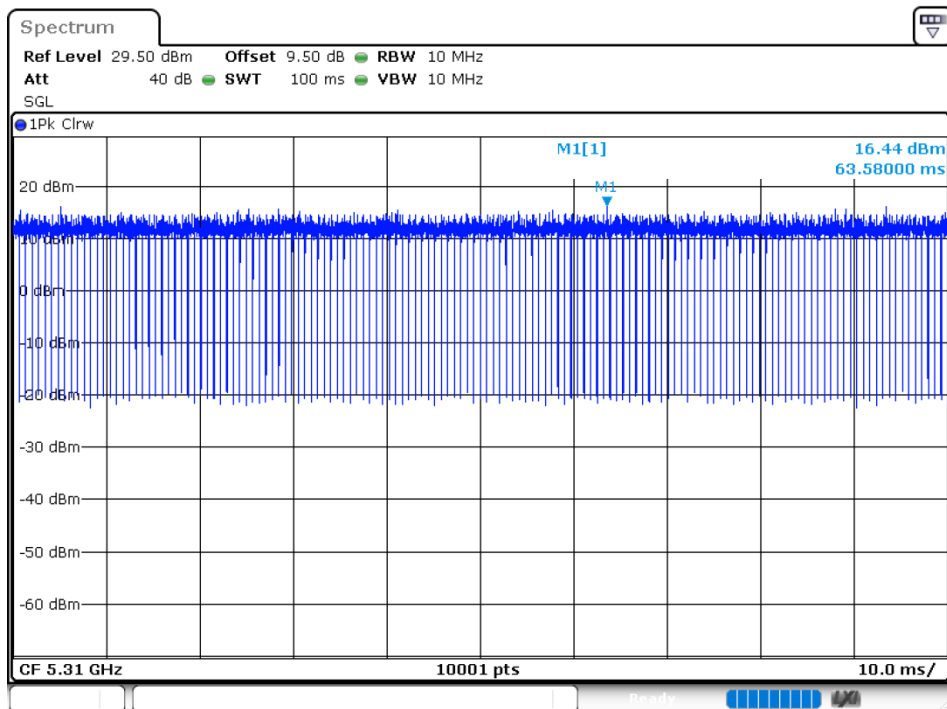
Duty Cycle NVNT 802.11ac20 5320MHz



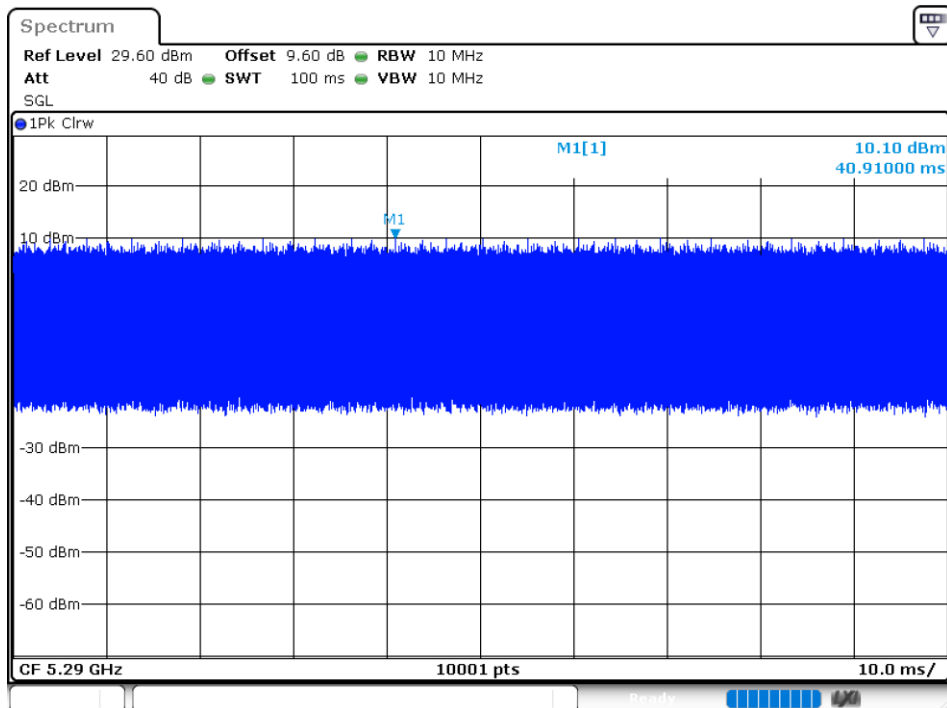
Duty Cycle NVNT 802.11ac40 5270MHz



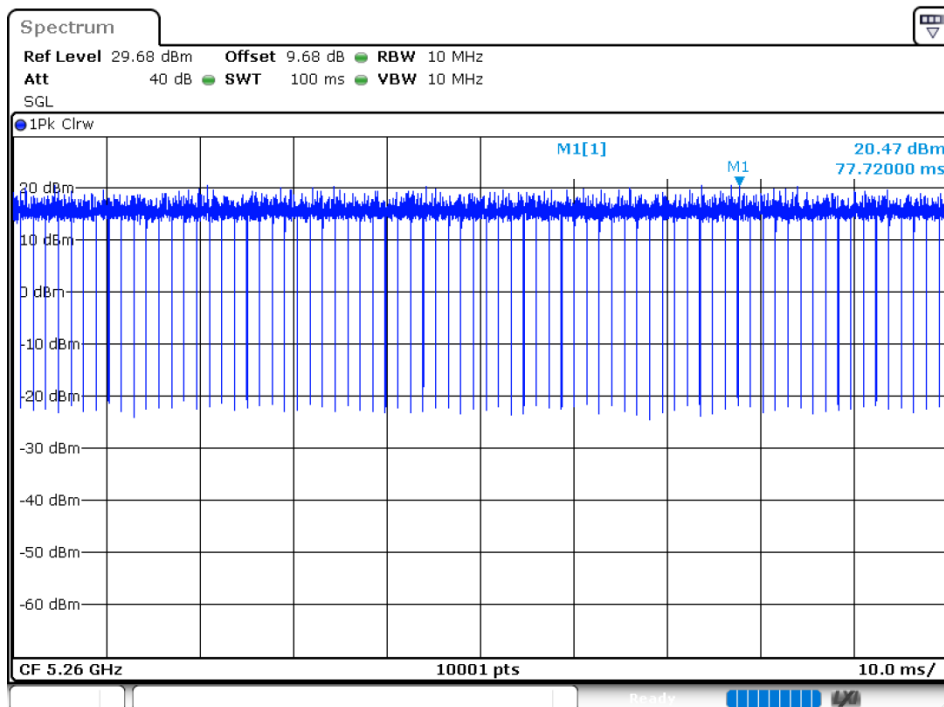
Duty Cycle NVNT 802.11ac40 5310MHz



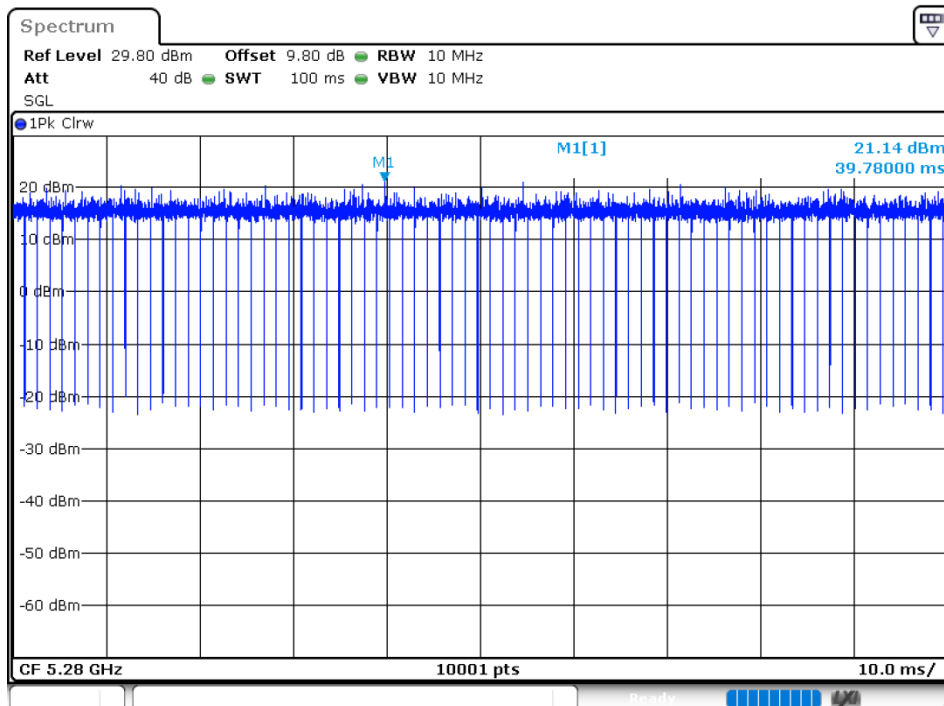
Duty Cycle NVNT 802.11ac80 5290MHz



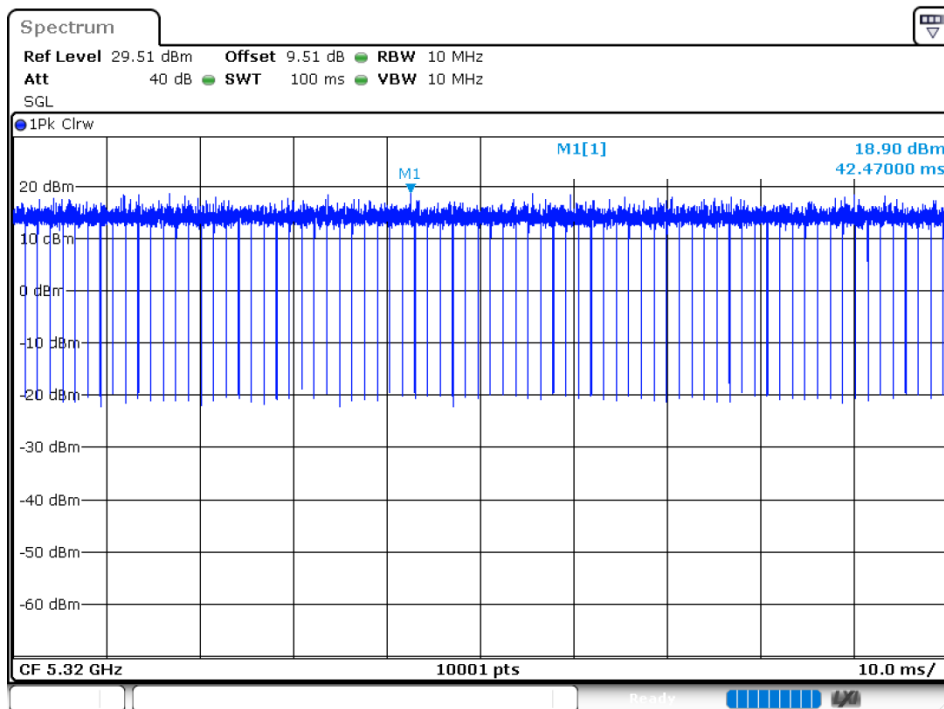
Duty Cycle NVNT 802.11n(HT20) 5260MHz



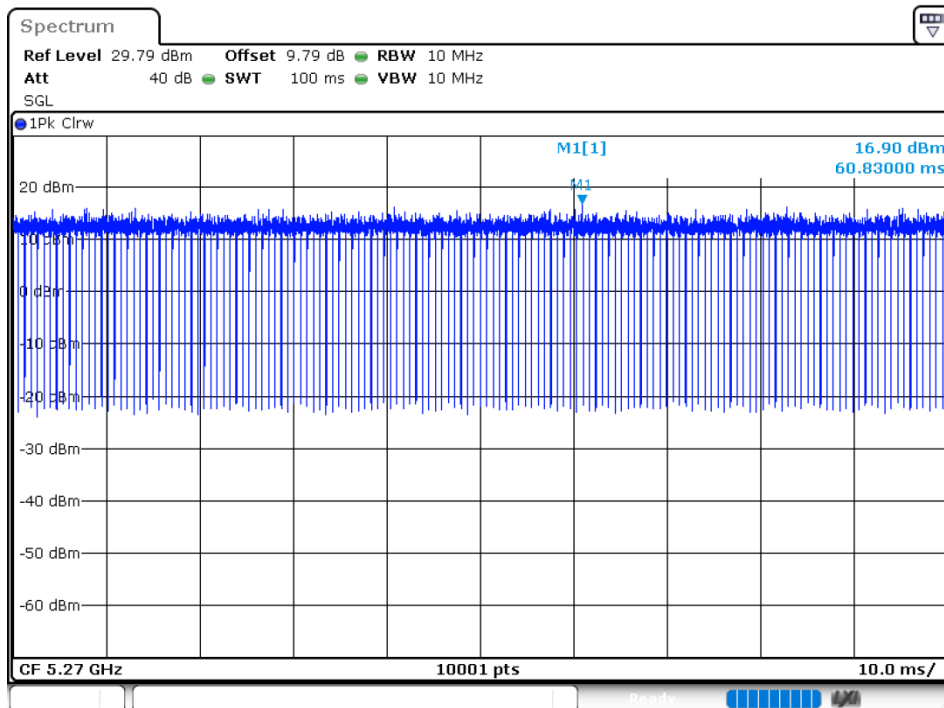
Duty Cycle NVNT 802.11n(HT20) 5280MHz



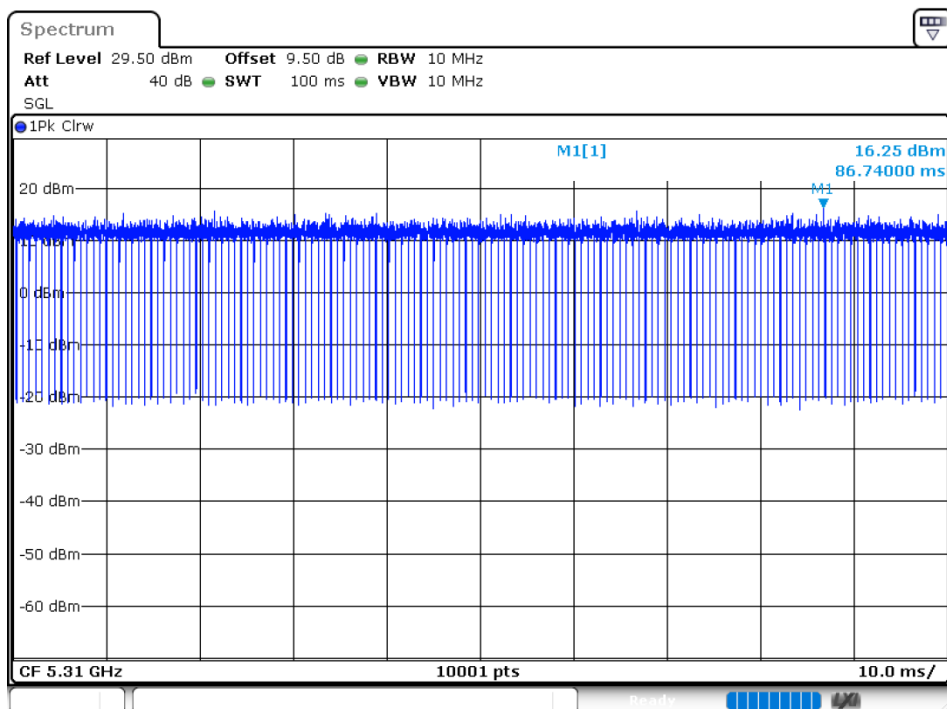
Duty Cycle NVNT 802.11n(HT20) 5320MHz



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	10.82	0	10.82	24	Pass
NVNT	802.11a	5280	Ant 1	10.6	0	10.6	24	Pass
NVNT	802.11a	5320	Ant 1	10.53	0	10.53	24	Pass
NVNT	802.11ac20	5260	Ant 1	9.35	0	9.35	24	Pass
NVNT	802.11ac20	5280	Ant 1	9.05	0	9.05	24	Pass
NVNT	802.11ac20	5320	Ant 1	8.46	0	8.46	24	Pass
NVNT	802.11ac40	5270	Ant 1	8.64	0	8.64	24	Pass
NVNT	802.11ac40	5310	Ant 1	8.07	0	8.07	24	Pass
NVNT	802.11ac80	5290	Ant 1	7.22	0	7.22	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.27	0	9.27	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	9.11	0	9.11	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	8.42	0	8.42	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	8.56	0	8.56	18	Pass
NVNT	802.11n(HT40)	5310	Ant 1	8.31	0	8.31	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.8423	20.96	0	Pass
NVNT	802.11a	5280	Ant 1	17.0623	20.9	0	Pass
NVNT	802.11a	5320	Ant 1	16.7303	20.748	0	Pass
NVNT	802.11ac20	5260	Ant 1	17.7969	21.2808	0	Pass
NVNT	802.11ac20	5280	Ant 1	17.8982	21.448	0	Pass
NVNT	802.11ac20	5320	Ant 1	18.2342	21.324	0	Pass
NVNT	802.11ac40	5270	Ant 1	36.3404	40.192	0	Pass
NVNT	802.11ac40	5310	Ant 1	36.2204	40.208	0	Pass
NVNT	802.11ac80	5290	Ant 1	75.9124	82.48	0	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.9662	21.18	0	Pass
NVNT	802.11n(HT20)	5280	Ant 1	18.1902	21.464	0	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.9622	21.412	0	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.3004	40.264	0	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.2124	39.808	0	Pass

OBW NVNT 802.11a 5260MHz Ant1

