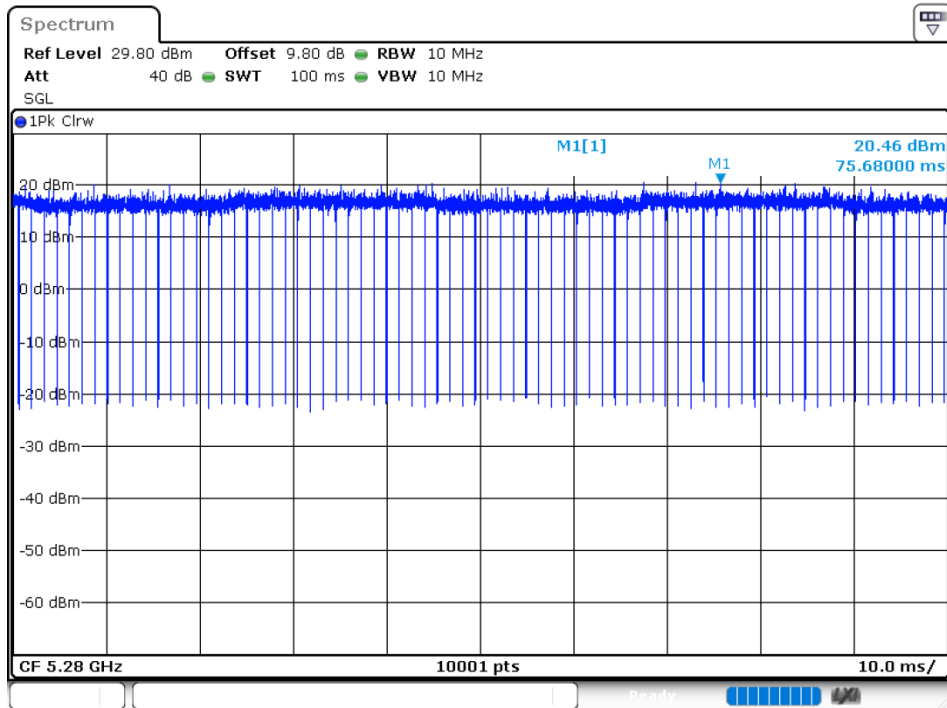
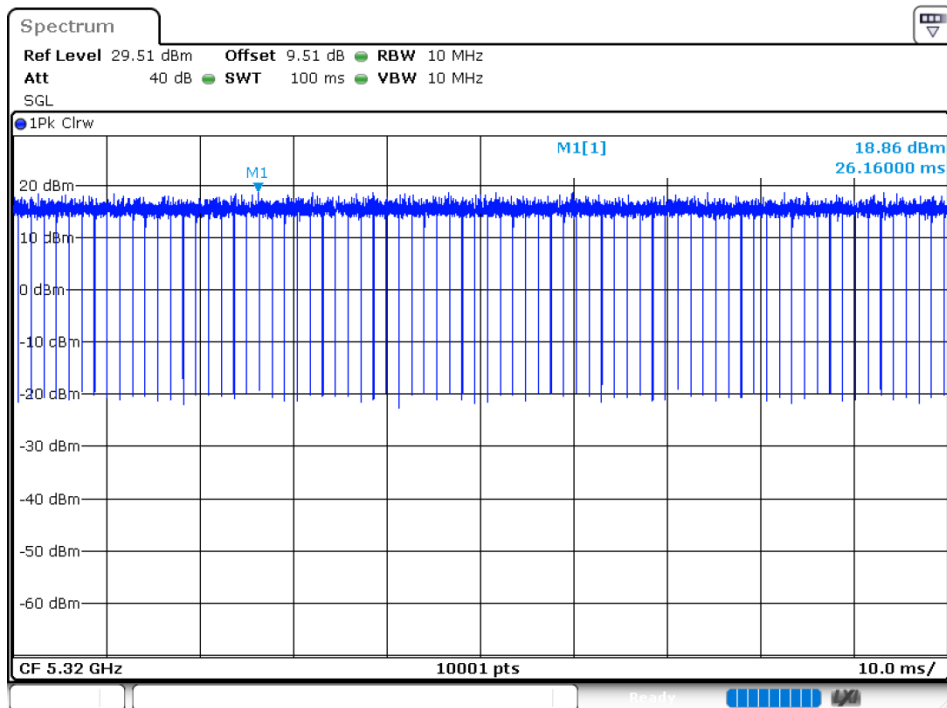
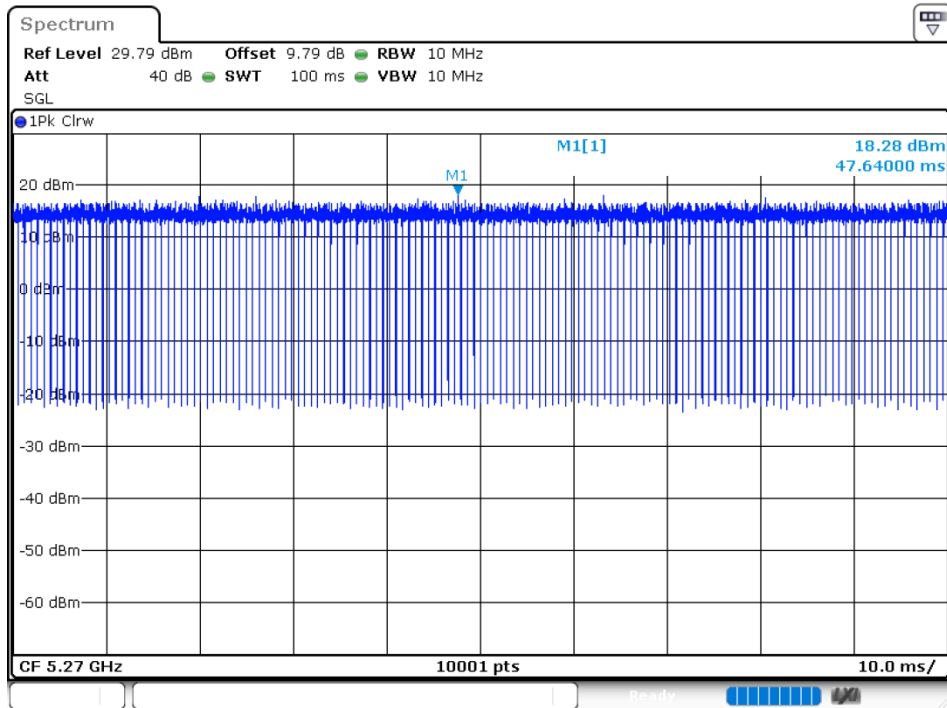




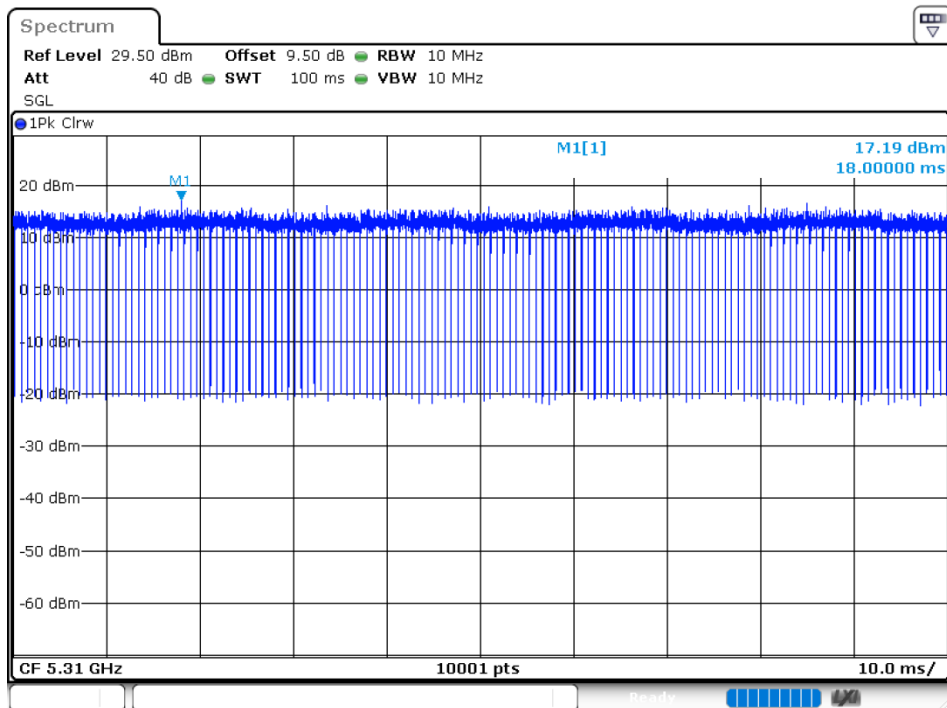
Duty Cycle NVNT 802.11ac20 5320MHz



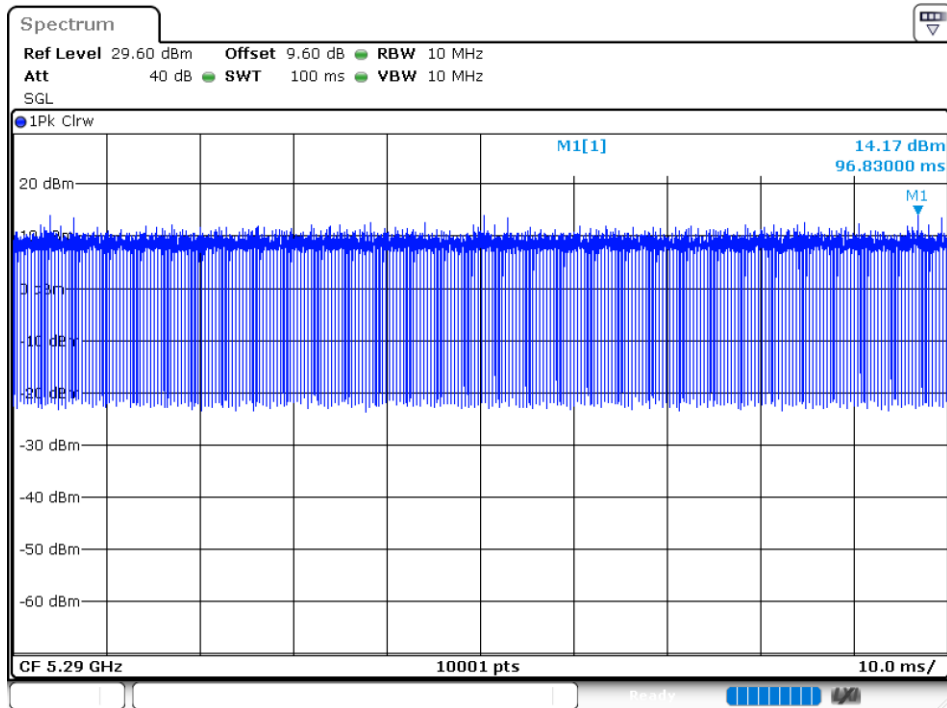
Duty Cycle NVNT 802.11ac40 5270MHz



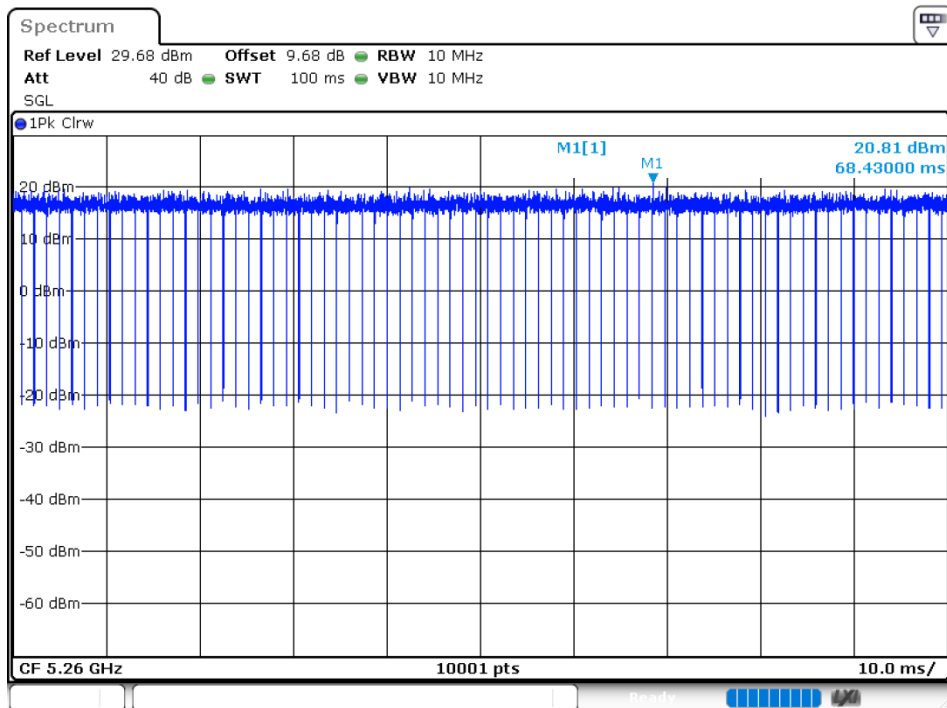
Duty Cycle NVNT 802.11ac40 5310MHz



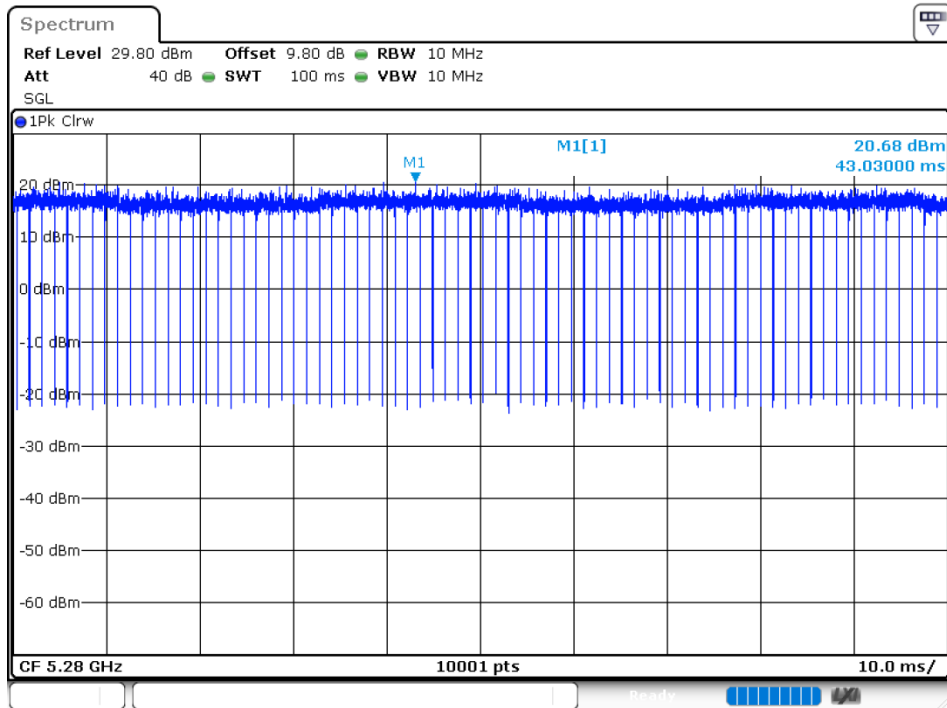
Duty Cycle NVNT 802.11ac80 5290MHz



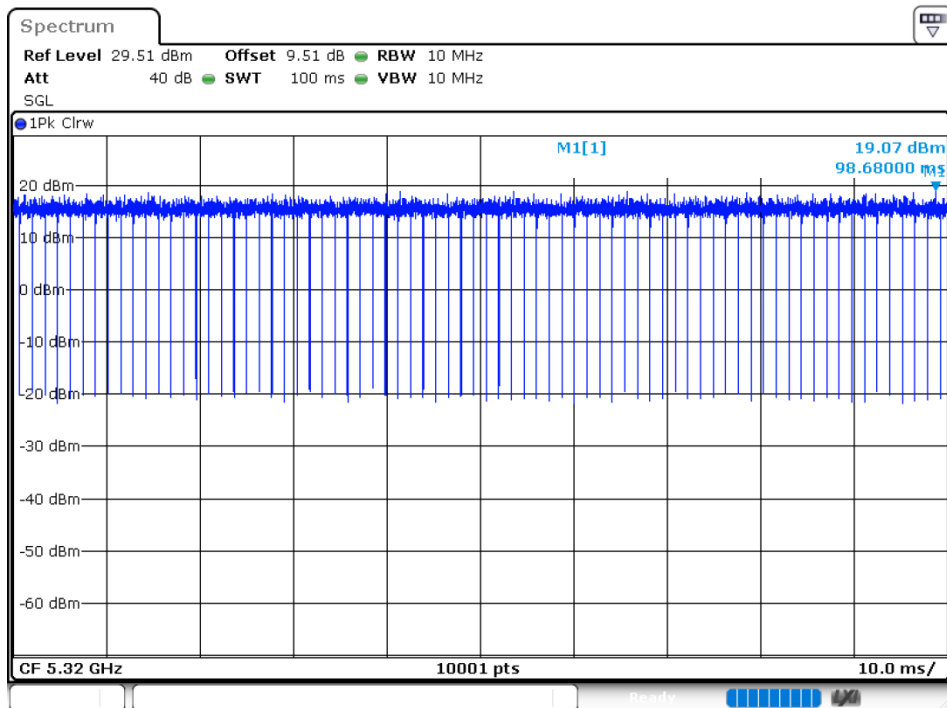
Duty Cycle NVNT 802.11n(HT20) 5260MHz



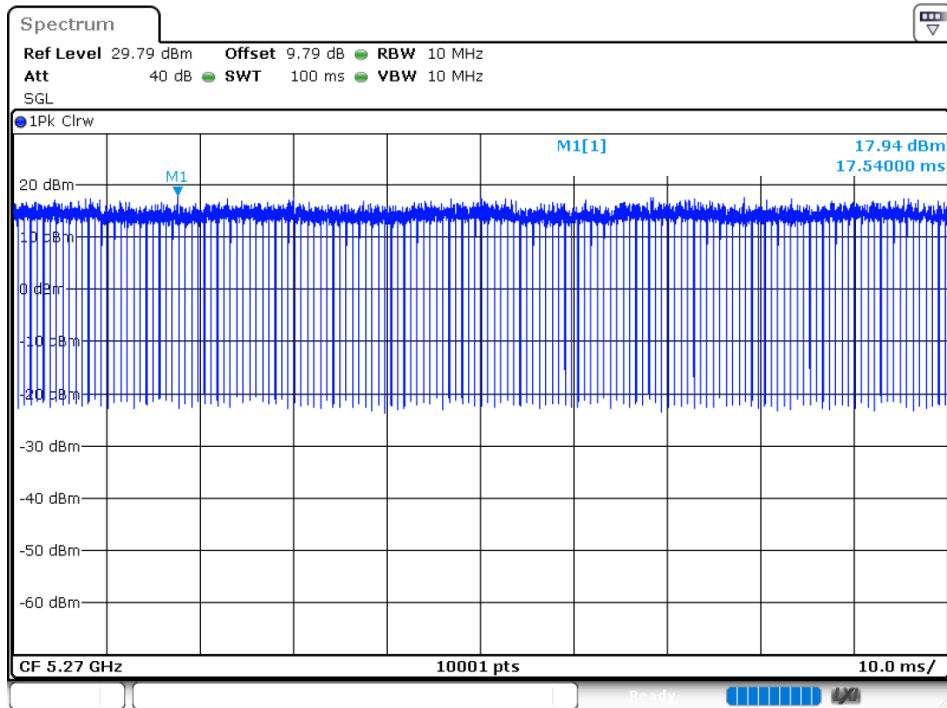
Duty Cycle NVNT 802.11n(HT20) 5280MHz



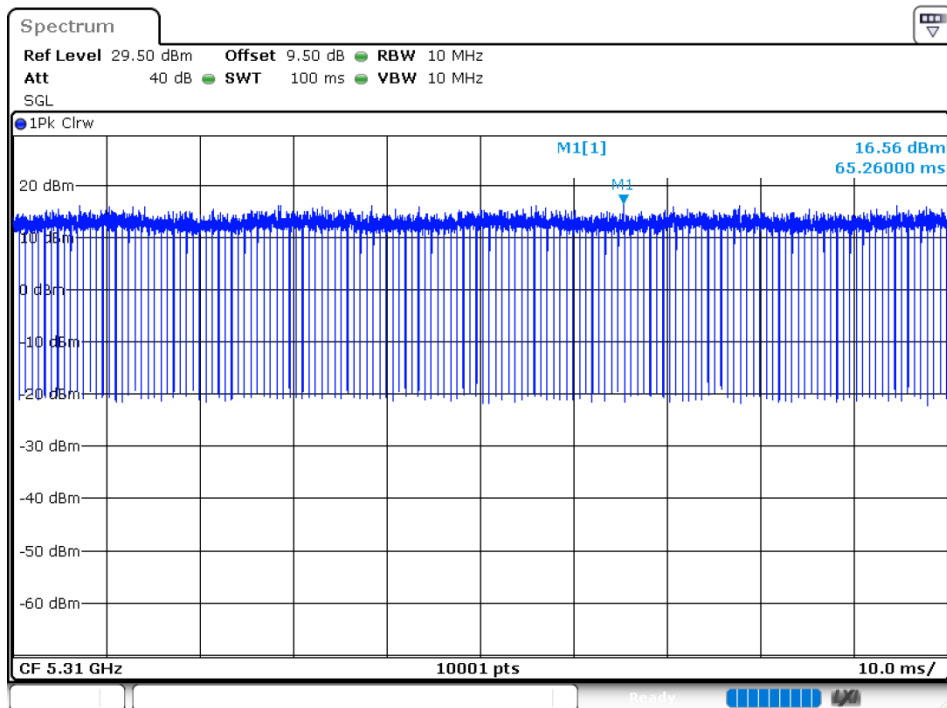
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



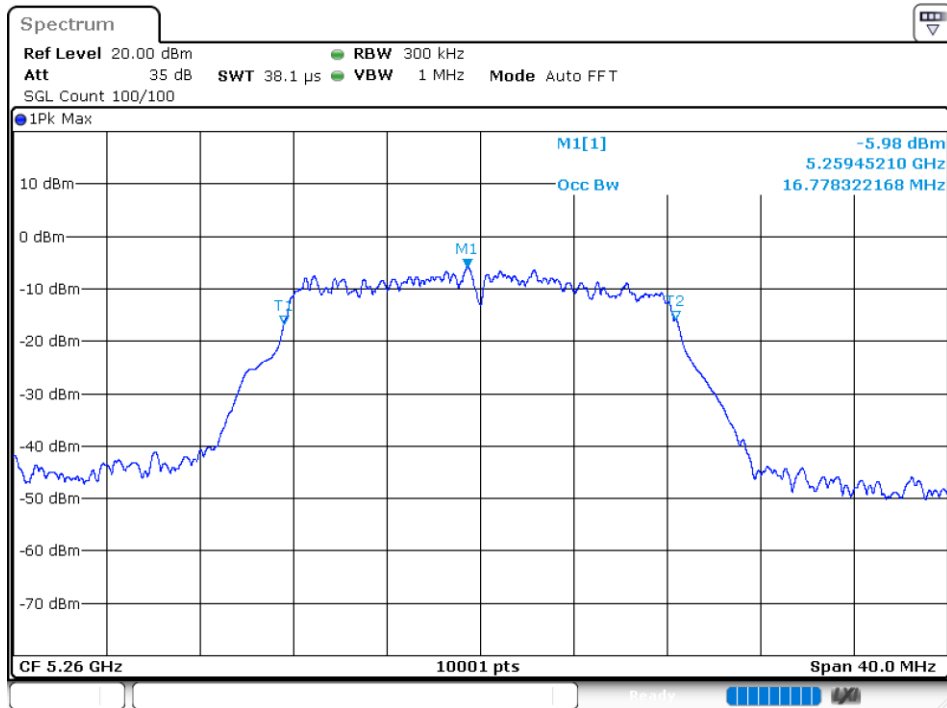
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	10.52	0.1	10.62	24	Pass
NVNT	802.11a	5280	Ant 1	10.87	0.1	10.97	24	Pass
NVNT	802.11a	5320	Ant 1	9.87	0.1	9.97	24	Pass
NVNT	802.11ac20	5260	Ant 1	10.05	0.1	10.15	24	Pass
NVNT	802.11ac20	5280	Ant 1	10.38	0.1	10.48	24	Pass
NVNT	802.11ac20	5320	Ant 1	9.84	0.1	9.94	24	Pass
NVNT	802.11ac40	5270	Ant 1	9.99	0.21	10.2	24	Pass
NVNT	802.11ac40	5310	Ant 1	8.98	0.21	9.19	24	Pass
NVNT	802.11ac80	5290	Ant 1	7.91	0.39	8.3	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	10	0.1	10.1	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	10.36	0.1	10.46	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	9.37	0.1	9.47	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	10.28	0.2	10.48	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.05	0.2	9.25	24	Pass

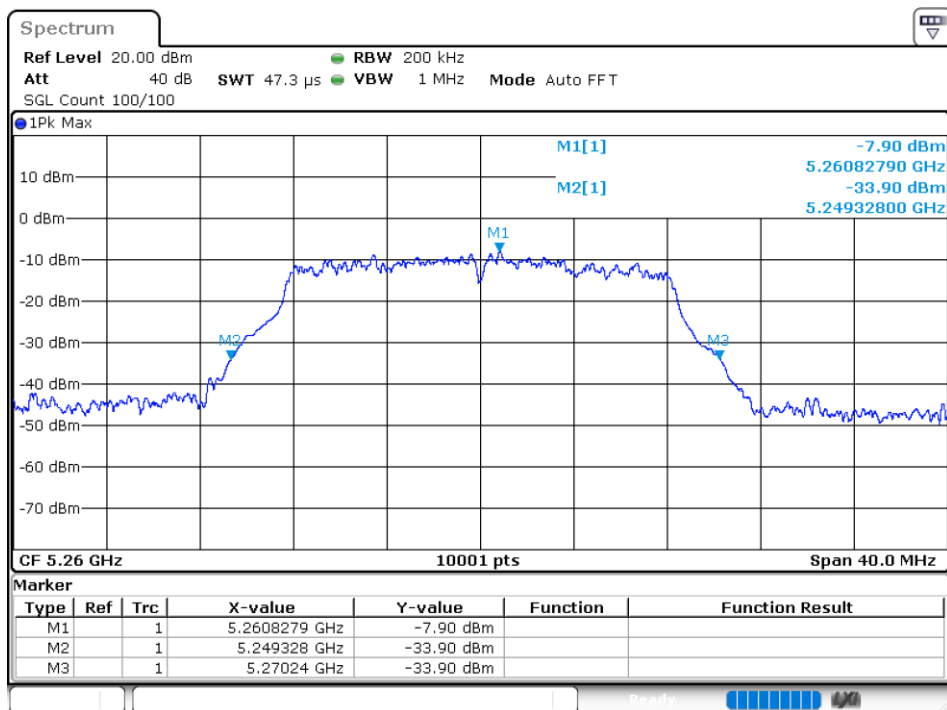
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.7783	20.912	0	Pass
NVNT	802.11a	5280	Ant 1	16.8143	20.888	0	Pass
NVNT	802.11a	5320	Ant 1	16.8583	21.108	0	Pass
NVNT	802.11ac20	5260	Ant 1	17.961	21.5049	0	Pass
NVNT	802.11ac20	5280	Ant 1	17.8982	21.752	0	Pass
NVNT	802.11ac20	5320	Ant 1	18.0542	21.864	0	Pass
NVNT	802.11ac40	5270	Ant 1	36.4524	42.304	0	Pass
NVNT	802.11ac40	5310	Ant 1	36.3244	40.392	0	Pass
NVNT	802.11ac80	5290	Ant 1	76.0084	83.568	0	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.8542	21.316	0	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.8302	21.404	0	Pass
NVNT	802.11n(HT20)	5320	Ant 1	18.0342	21.192	0	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.4444	40.832	0	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.3164	40.016	0	Pass

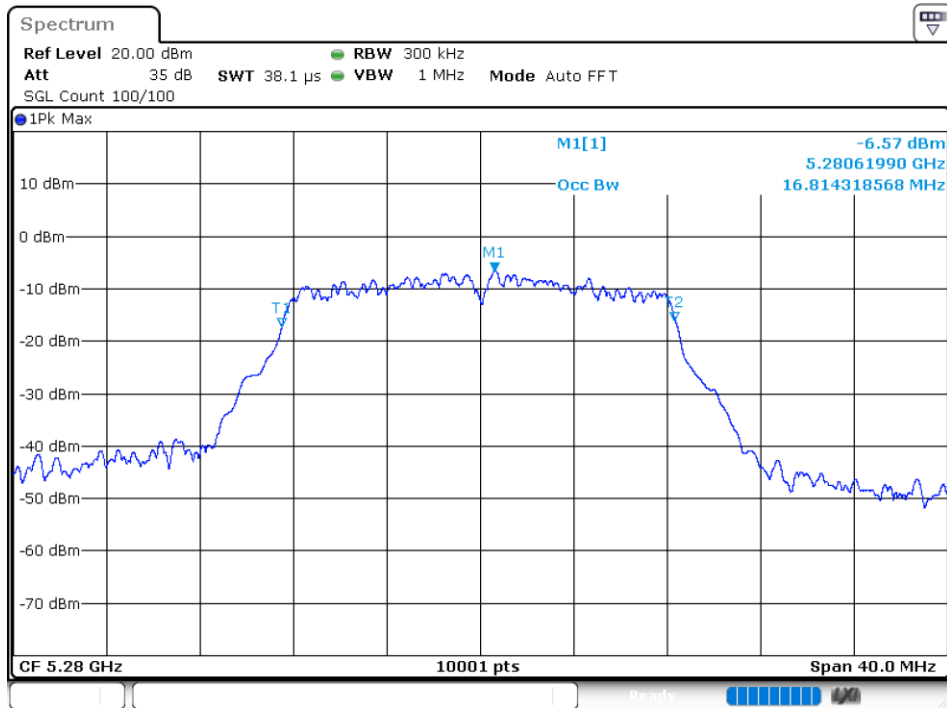
OBW NVNT 802.11a 5260MHz Ant1



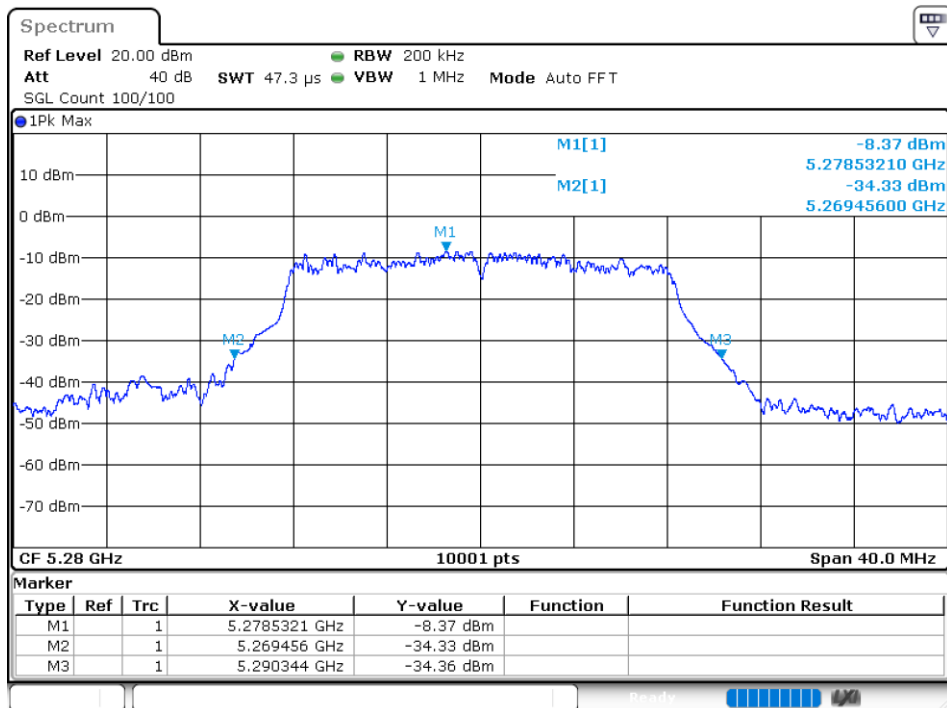
-26 dB BW NVNT 802.11a 5260MHz Ant1



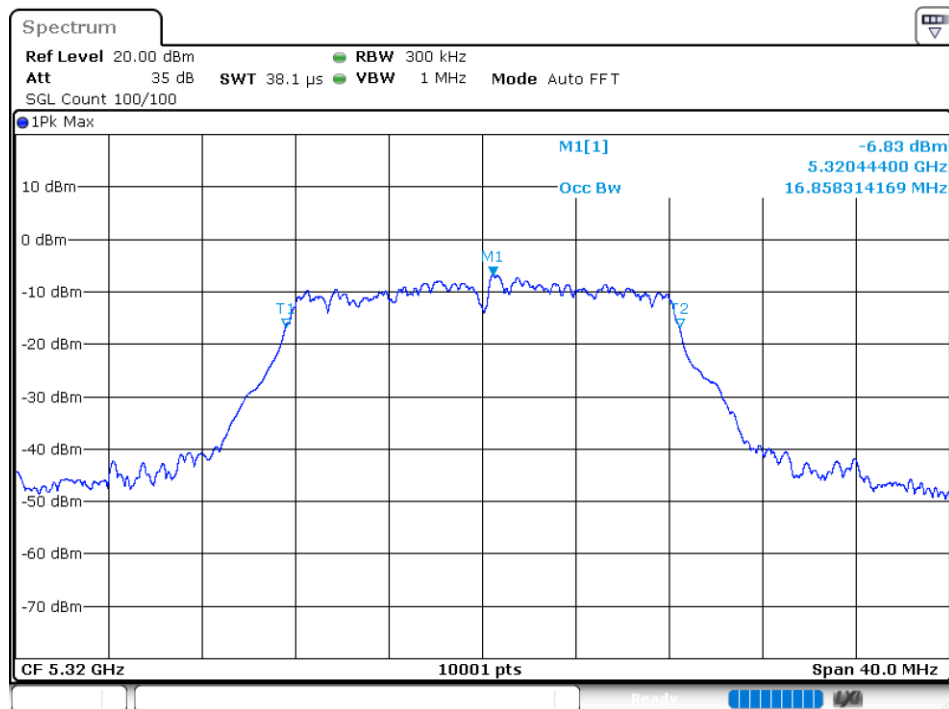
OBW NVNT 802.11a 5280MHz Ant1



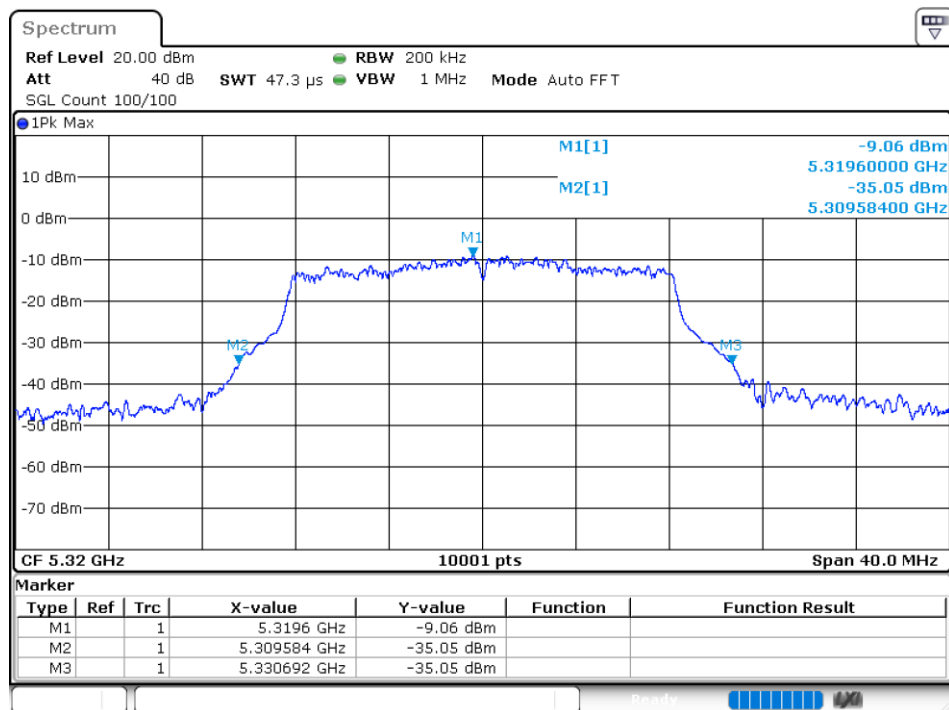
-26 dB BW NVNT 802.11a 5280MHz Ant1



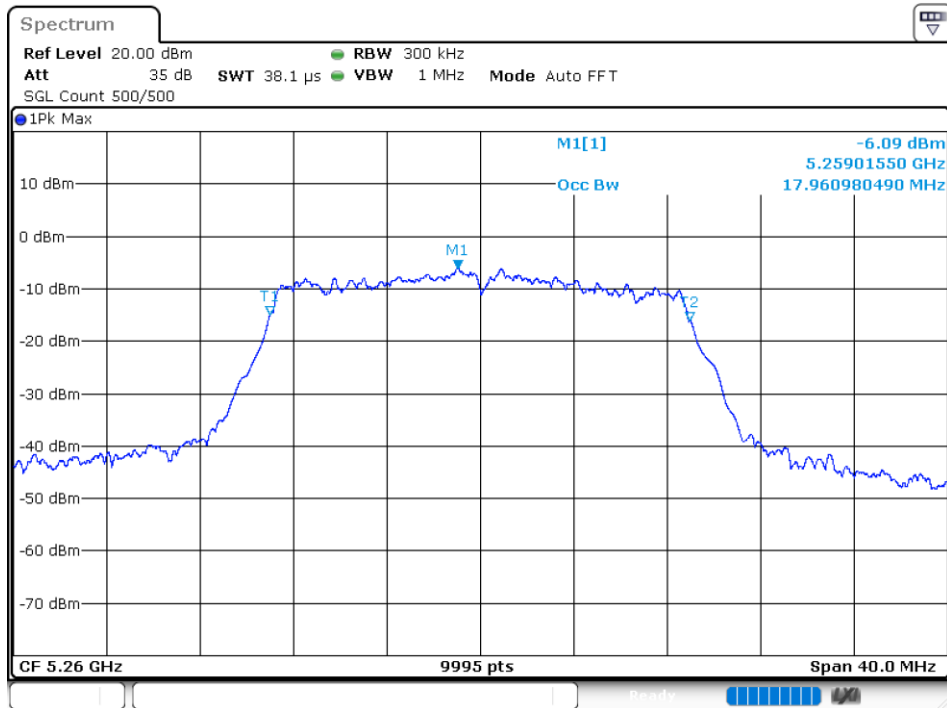
OBW NVNT 802.11a 5320MHz Ant1



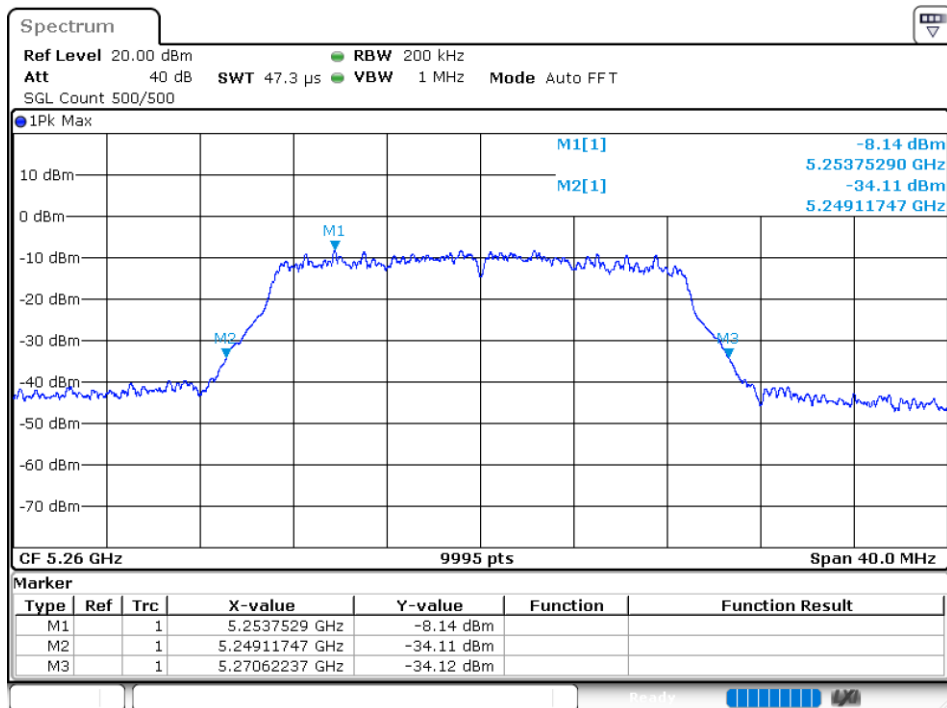
-26 dB BW NVNT 802.11a 5320MHz Ant1



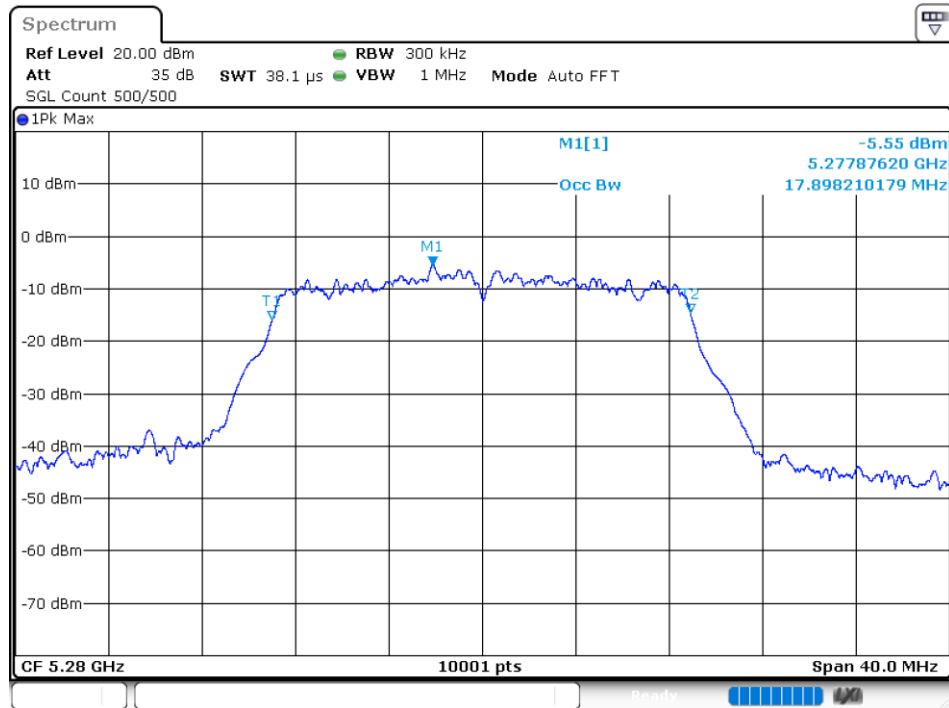
OBW NVNT 802.11ac20 5260MHz Ant1



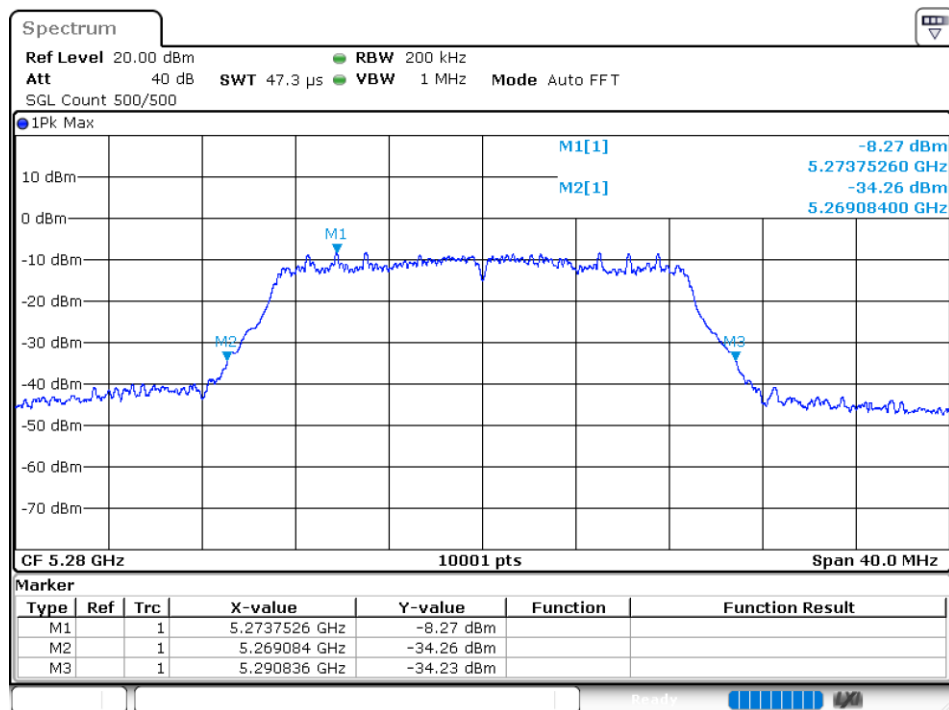
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



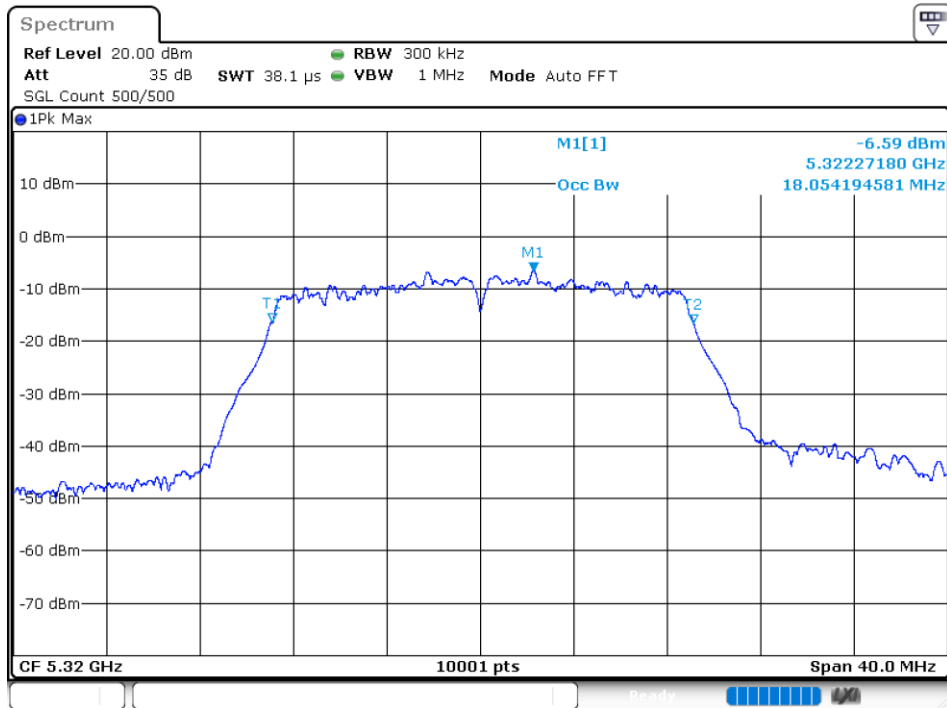
OBW NVNT 802.11ac20 5280MHz Ant1



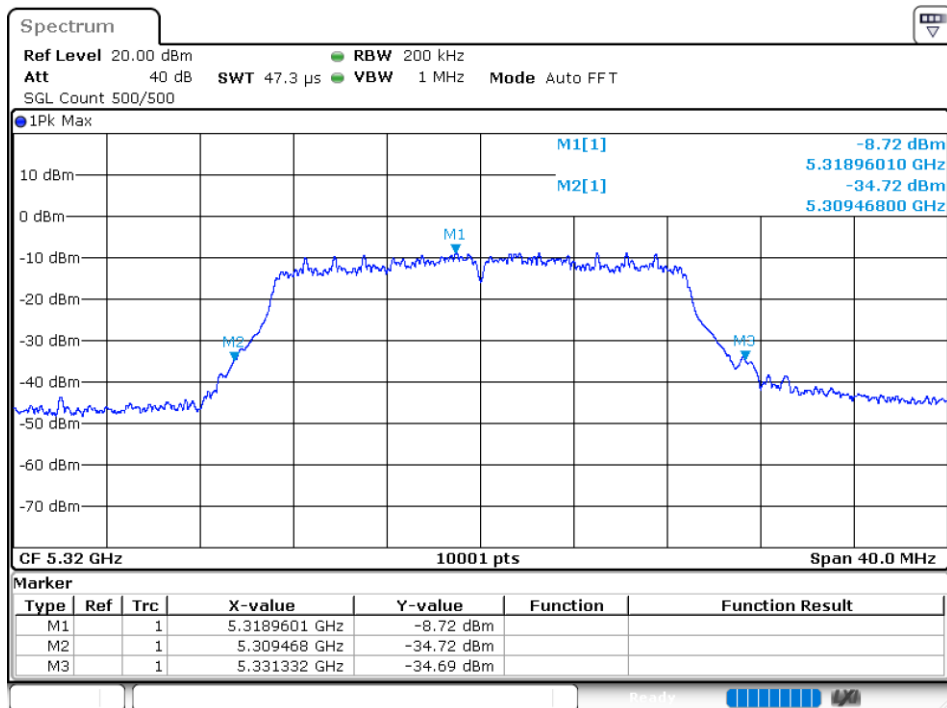
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



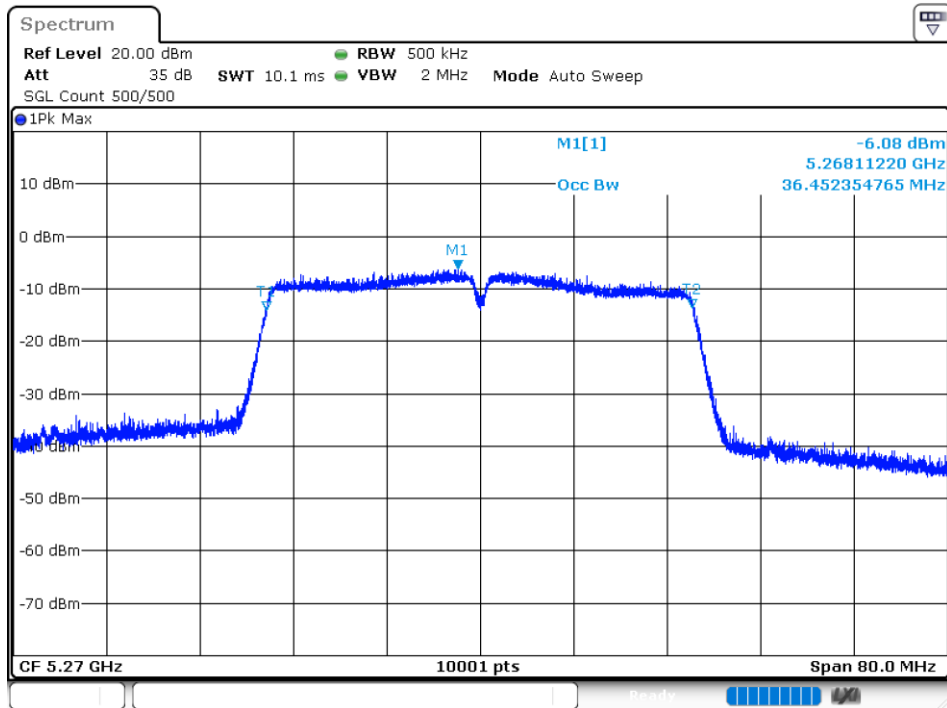
OBW NVNT 802.11ac20 5320MHz Ant1



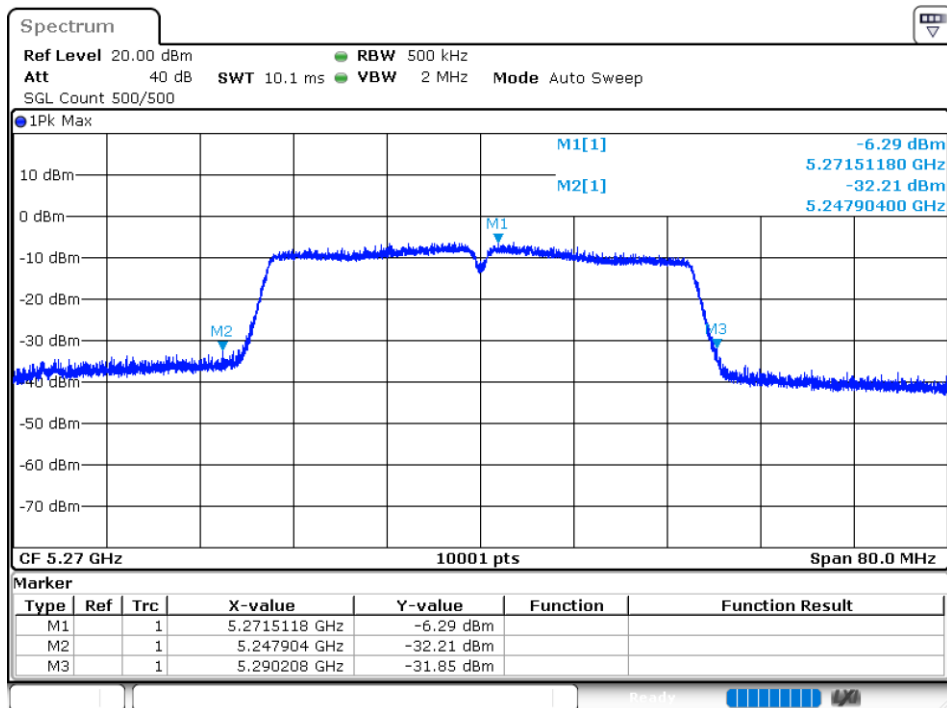
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



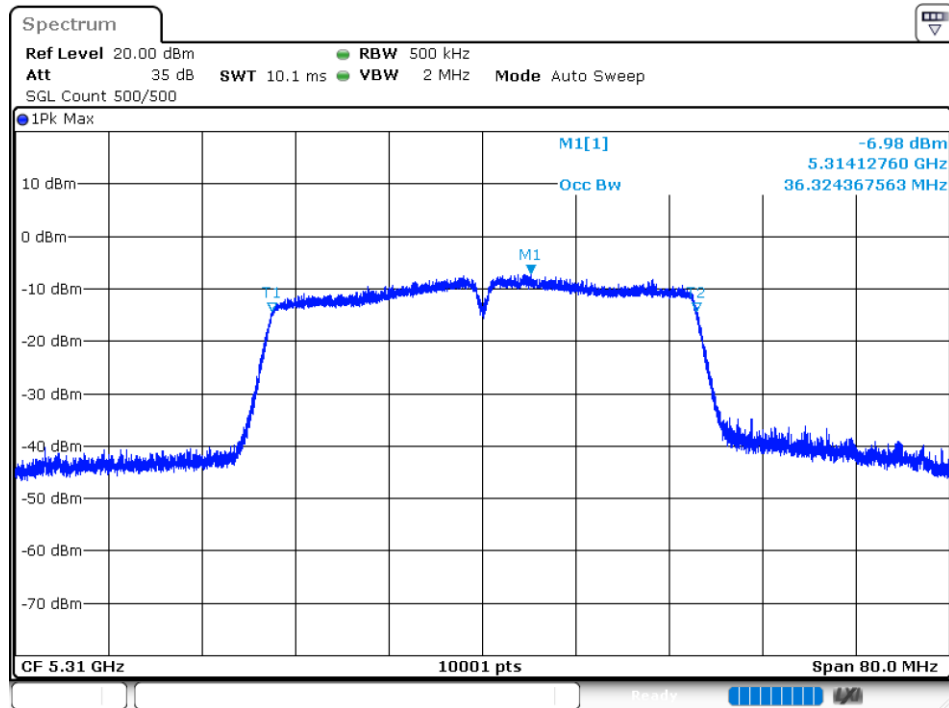
OBW NVNT 802.11ac40 5270MHz Ant1



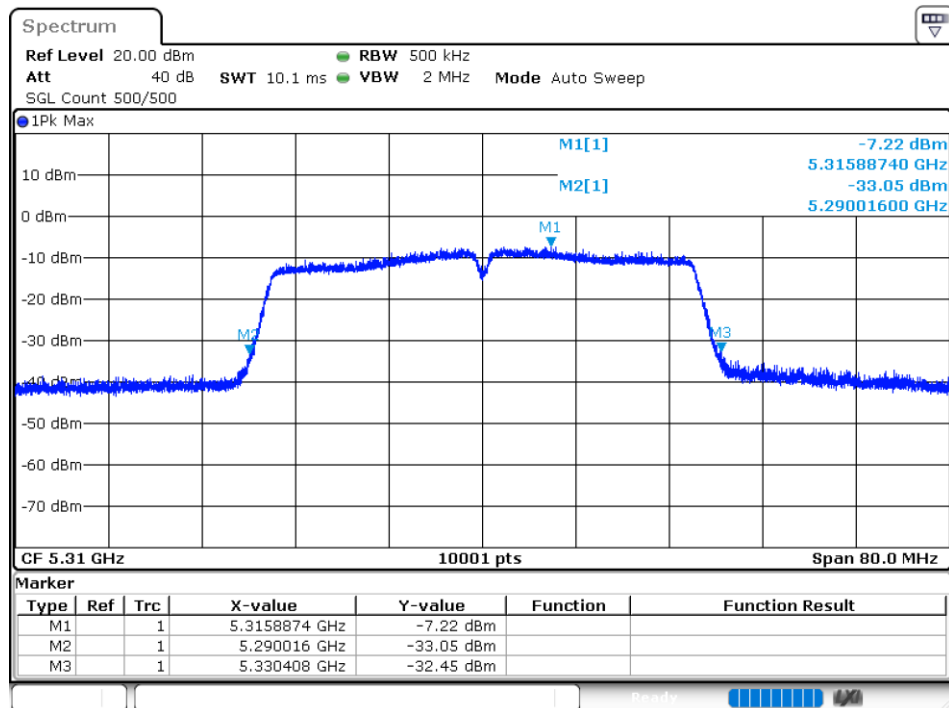
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



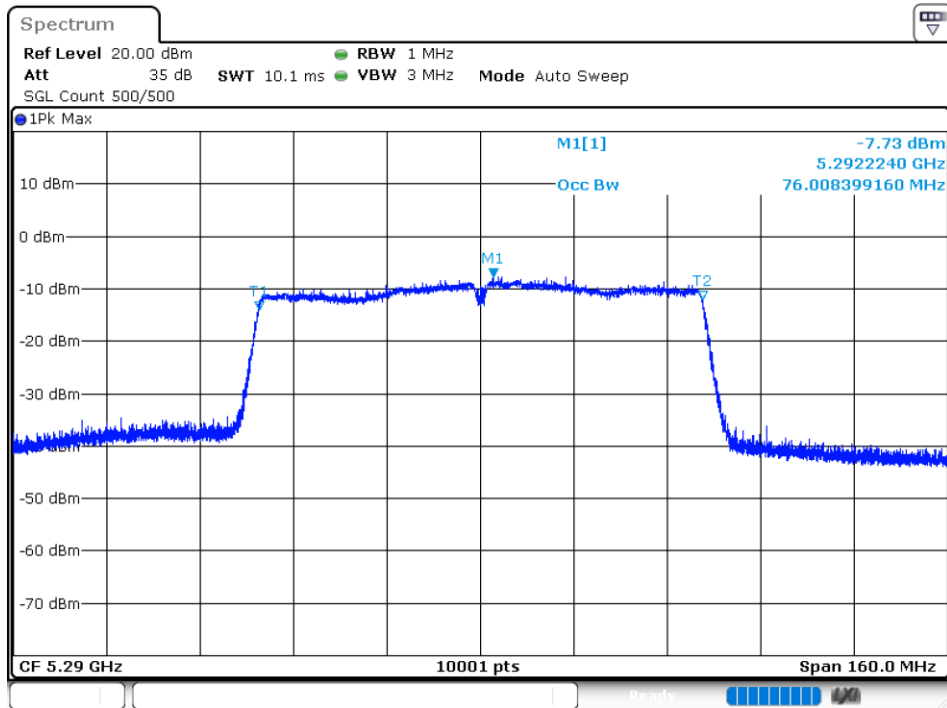
OBW NVNT 802.11ac40 5310MHz Ant1



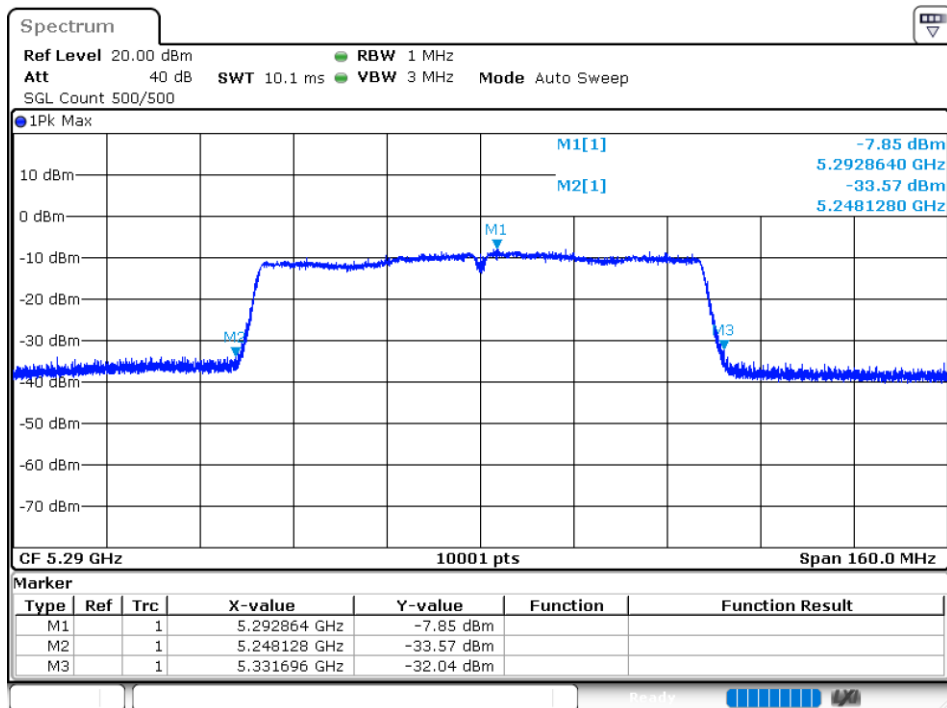
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



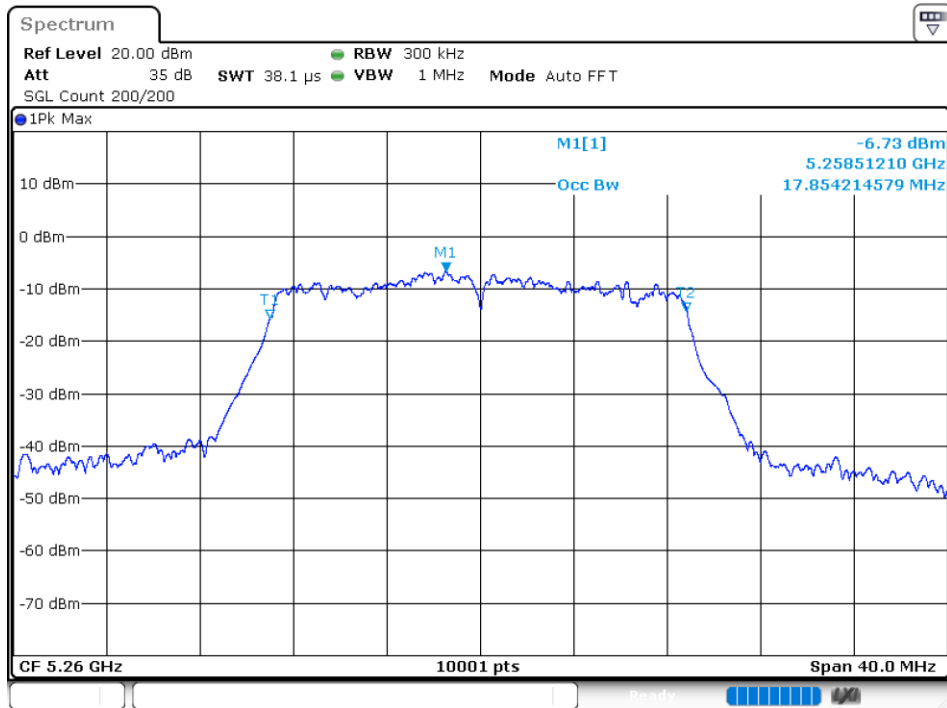
OBW NVNT 802.11ac80 5290MHz Ant1



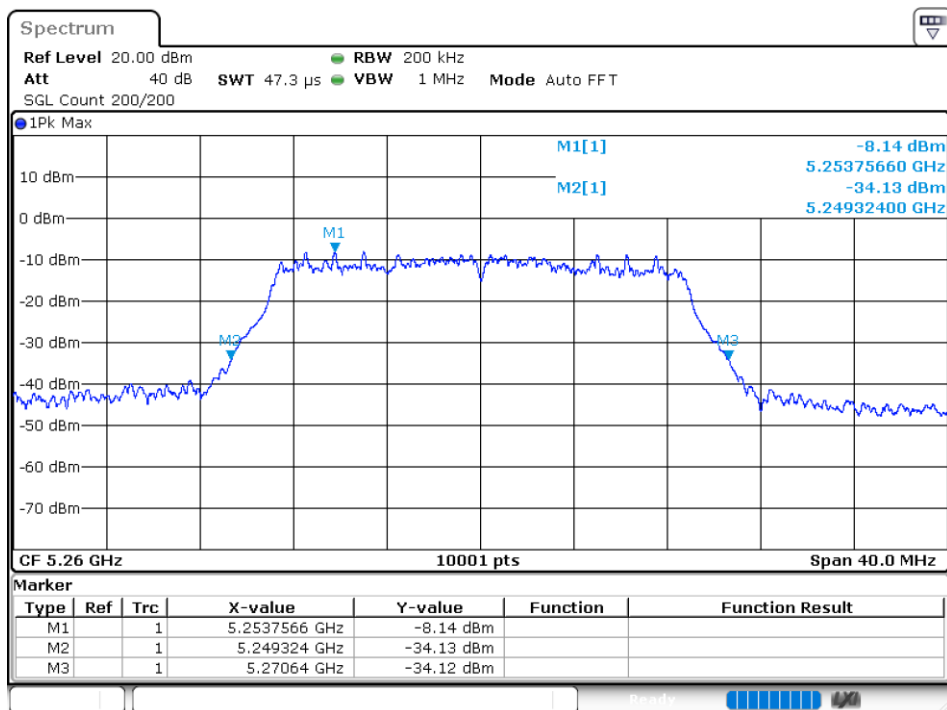
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



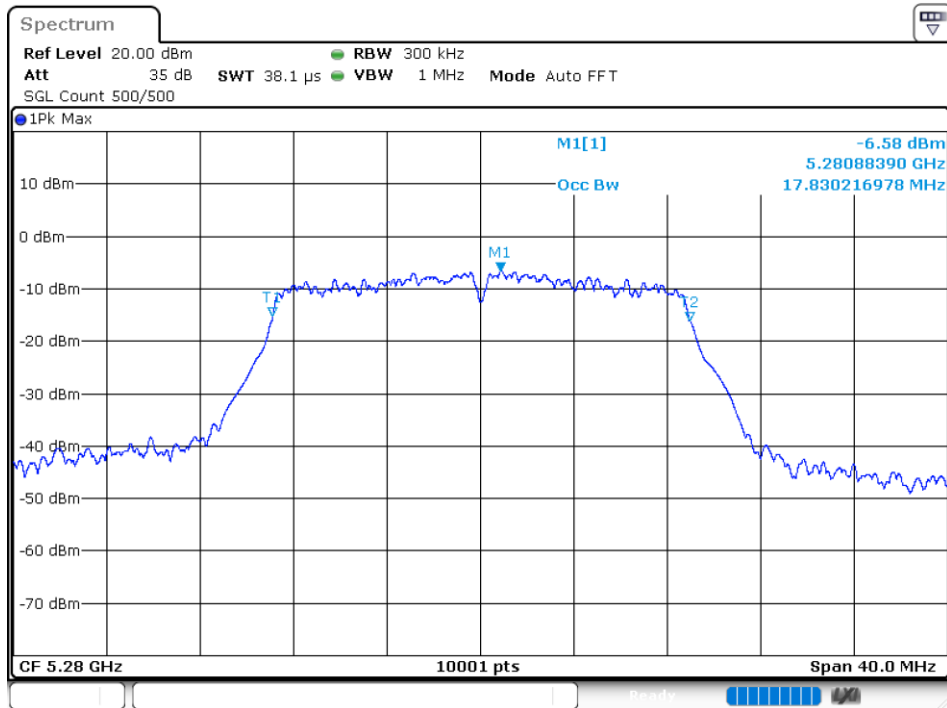
OBW NVNT 802.11n(HT20) 5260MHz Ant1



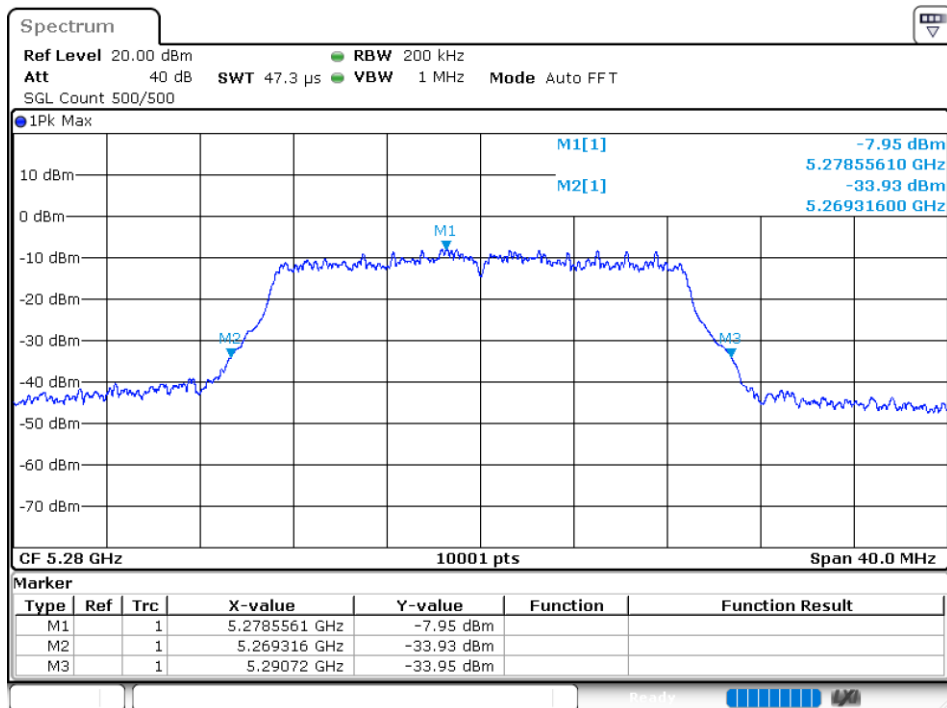
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



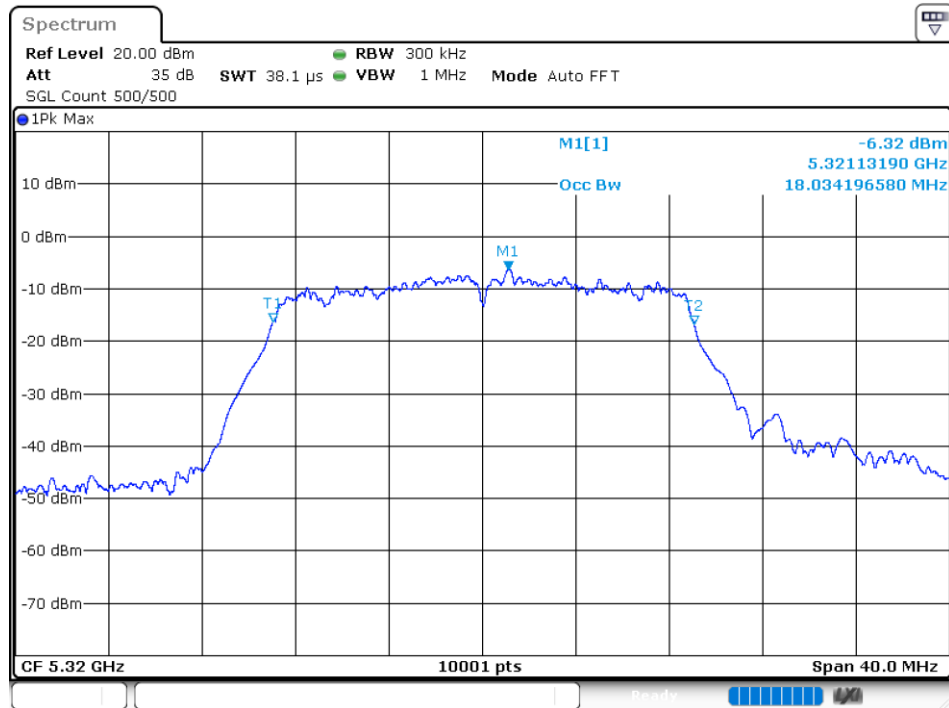
OBW NVNT 802.11n(HT20) 5280MHz Ant1



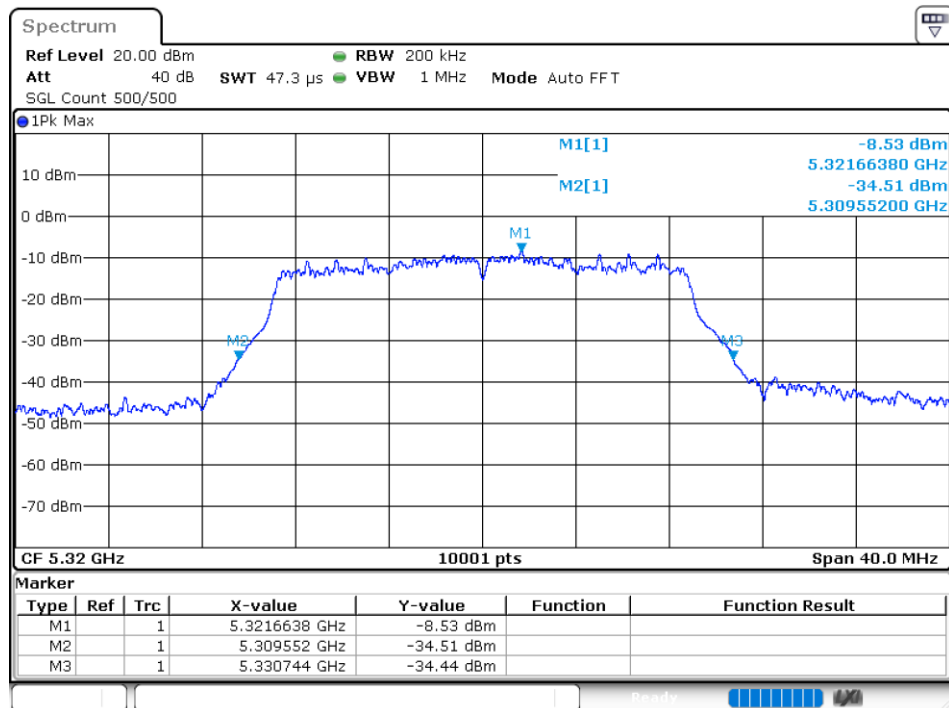
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



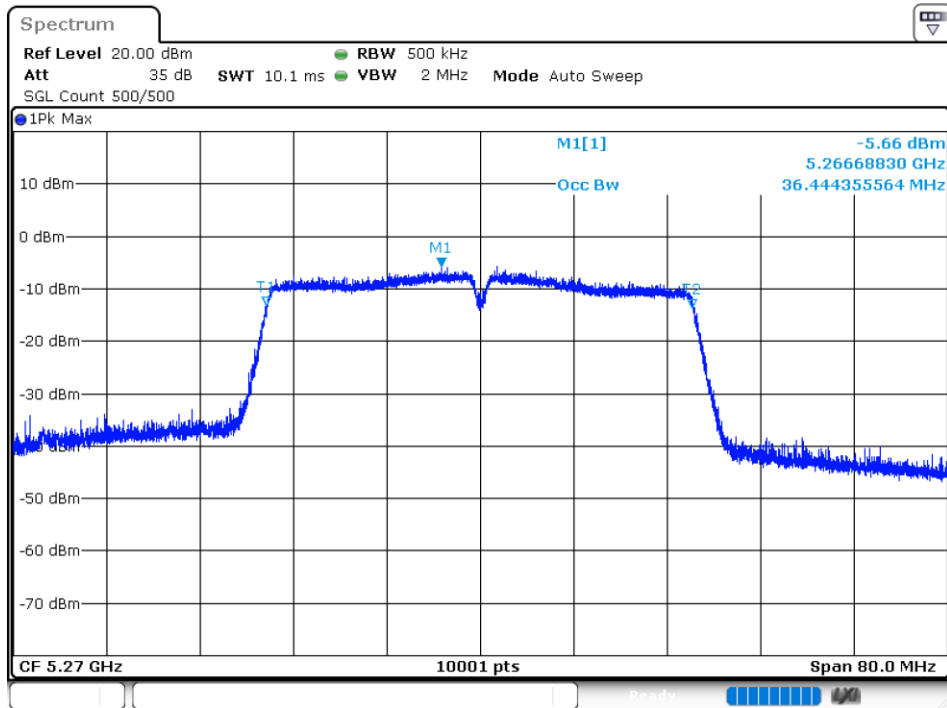
OBW NVNT 802.11n(HT20) 5320MHz Ant1



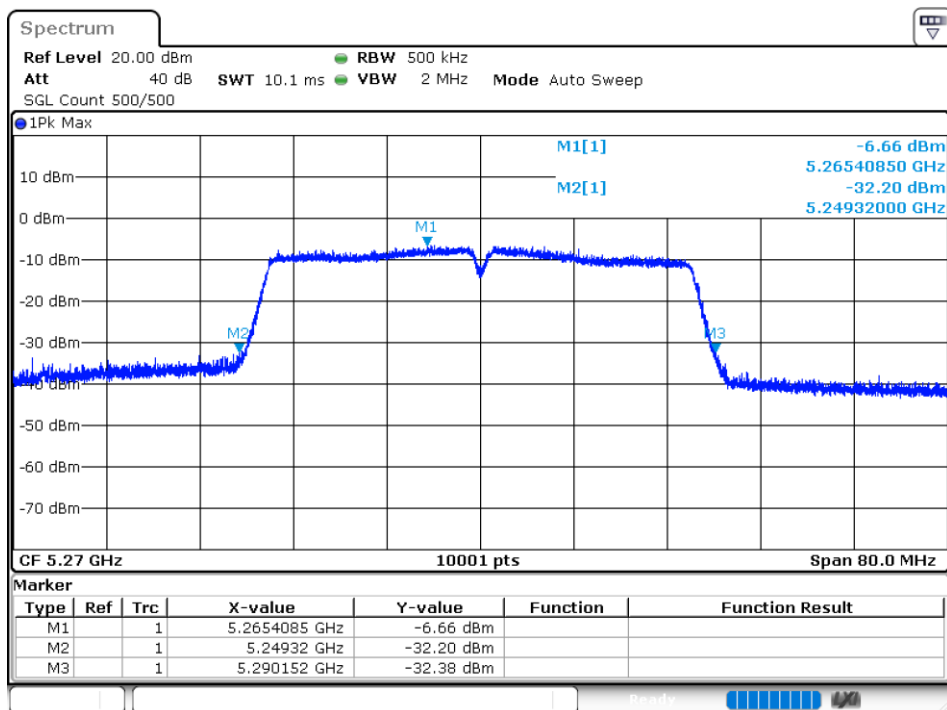
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



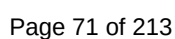
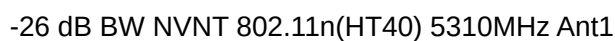
OBW NVNT 802.11n(HT40) 5270MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



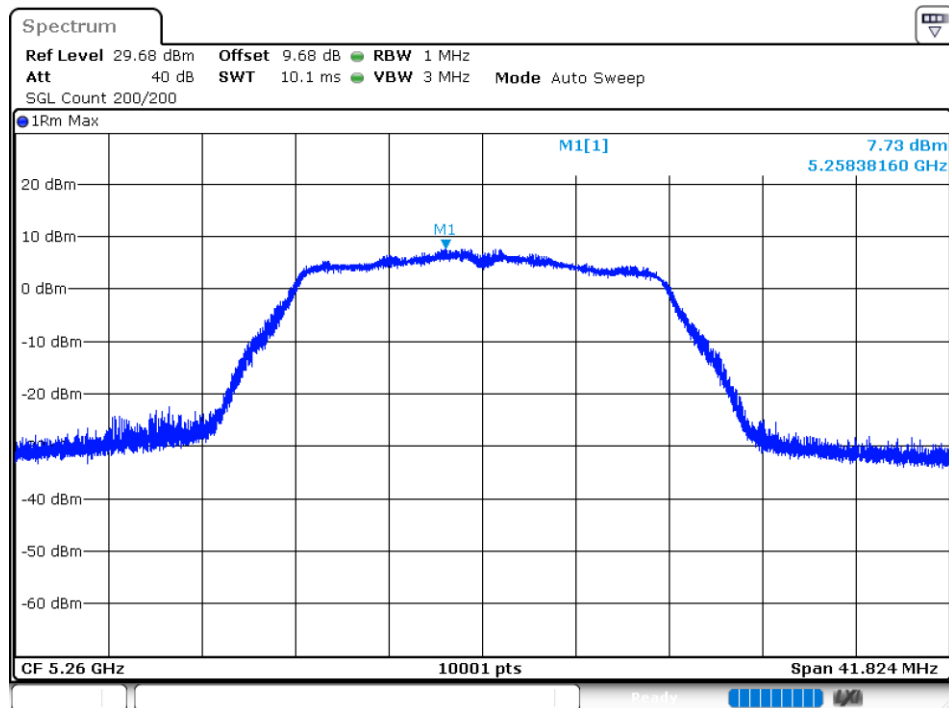
OBW NVNT 802.11n(HT40) 5310MHz Ant1



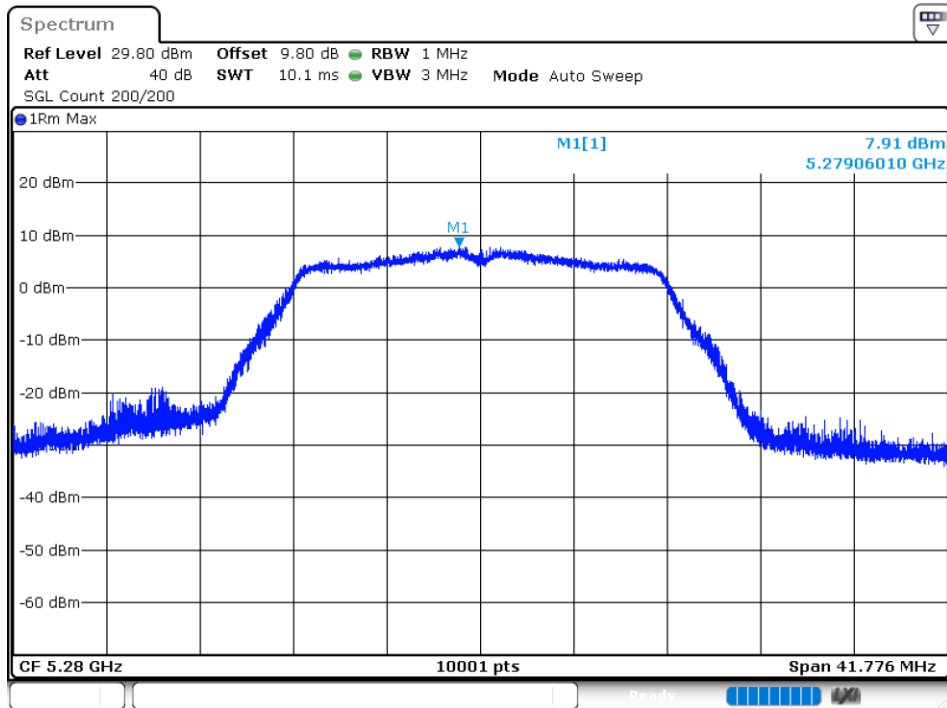
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	7.728	0.1	7.828	11	Pass
NVNT	802.11a	5280	Ant 1	7.91	0.1	8.01	11	Pass
NVNT	802.11a	5320	Ant 1	7.041	0.1	7.141	11	Pass
NVNT	802.11ac20	5260	Ant 1	7.596	0.1	7.696	11	Pass
NVNT	802.11ac20	5280	Ant 1	7.472	0.1	7.572	11	Pass
NVNT	802.11ac20	5320	Ant 1	6.574	0.1	6.674	11	Pass
NVNT	802.11ac40	5270	Ant 1	4.433	0.21	4.643	11	Pass
NVNT	802.11ac40	5310	Ant 1	3.402	0.21	3.612	11	Pass
NVNT	802.11ac80	5290	Ant 1	-0.603	0.39	-0.213	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	7.684	0.1	7.784	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	7.614	0.1	7.714	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	7.255	0.1	7.355	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	4.775	0.2	4.975	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	3.55	0.2	3.75	11	Pass

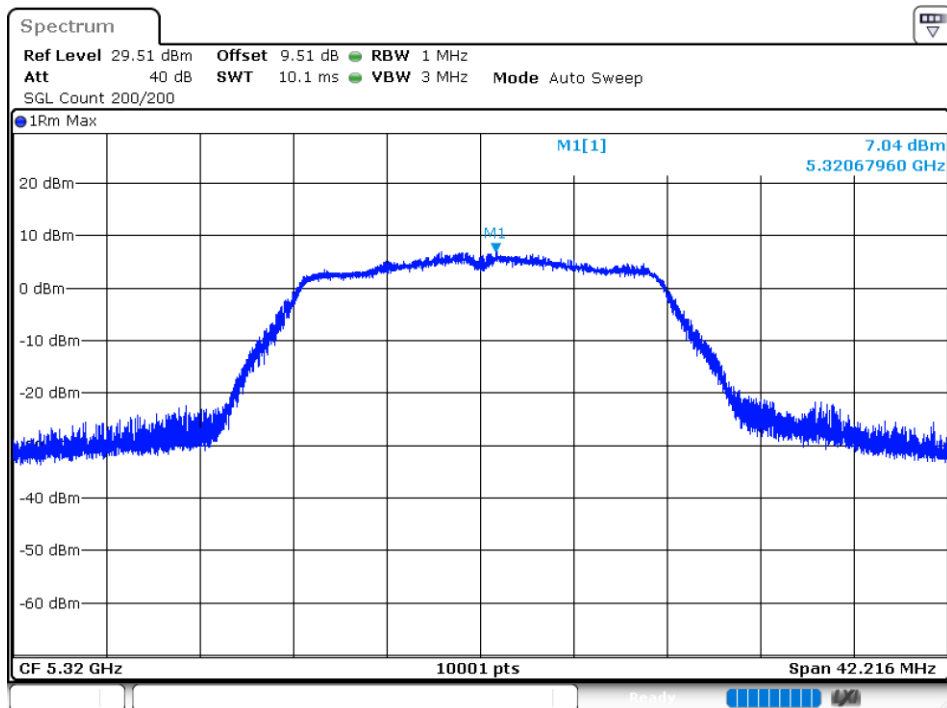
PSD NVNT 802.11a 5260MHz Ant1



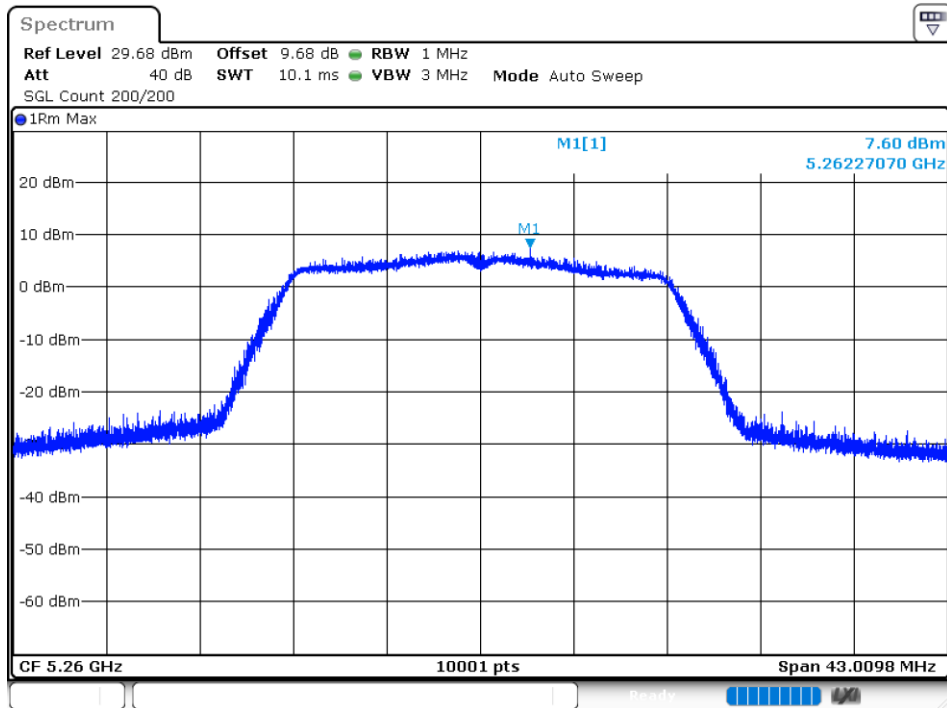
PSD NVNT 802.11a 5280MHz Ant1



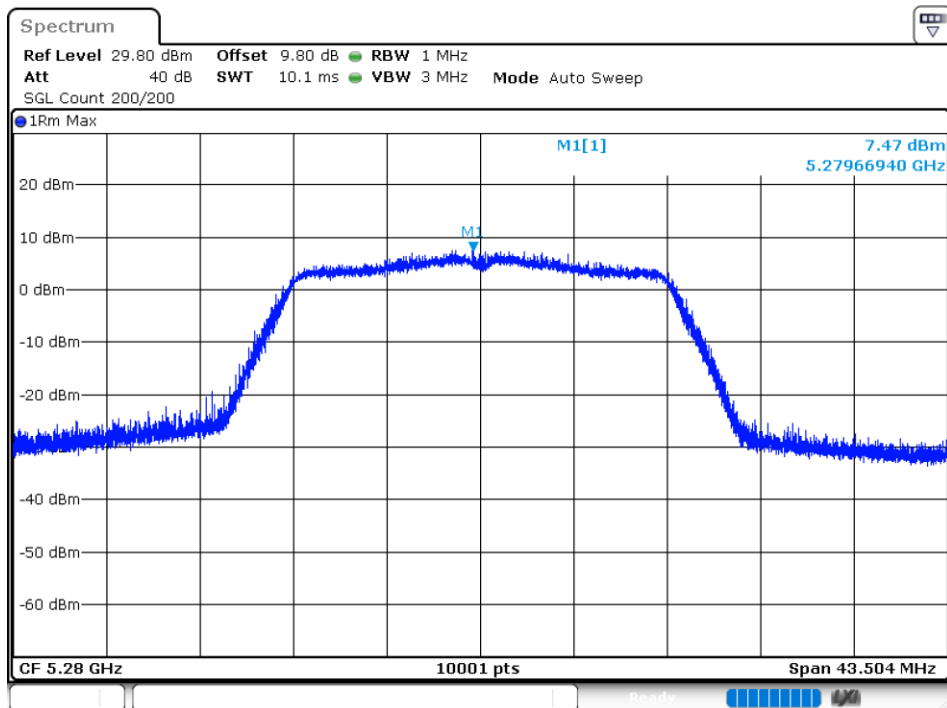
PSD NVNT 802.11a 5320MHz Ant1



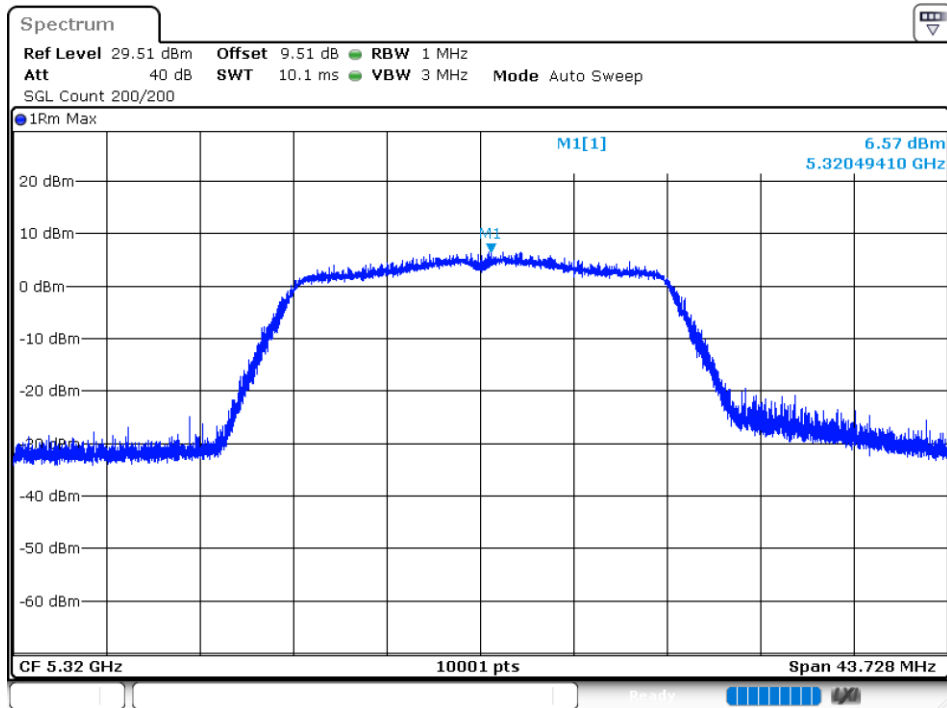
PSD NVNT 802.11ac20 5260MHz Ant1



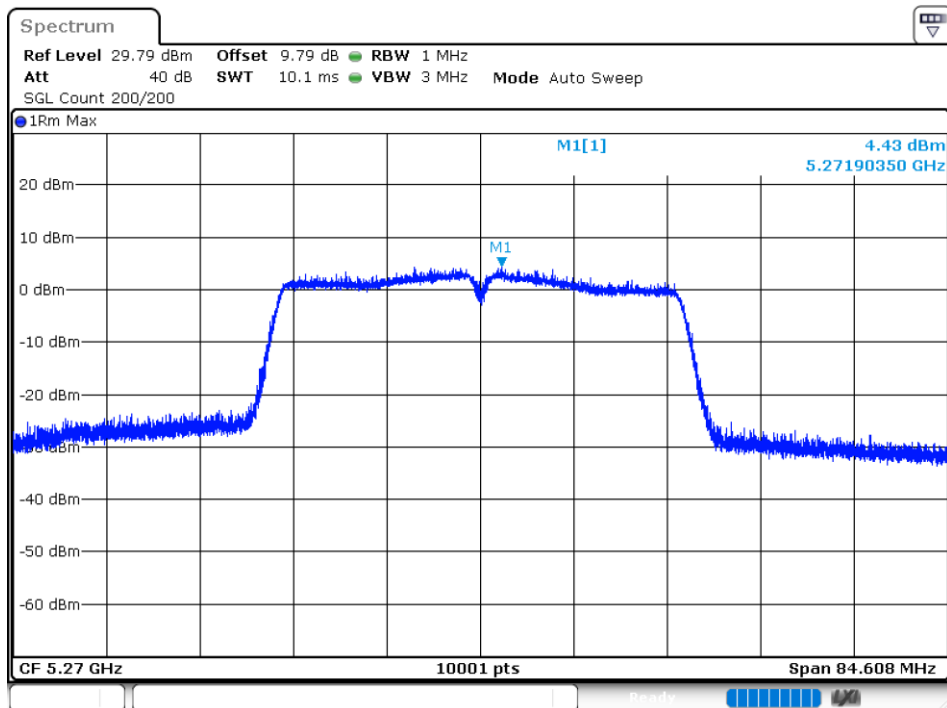
PSD NVNT 802.11ac20 5280MHz Ant1



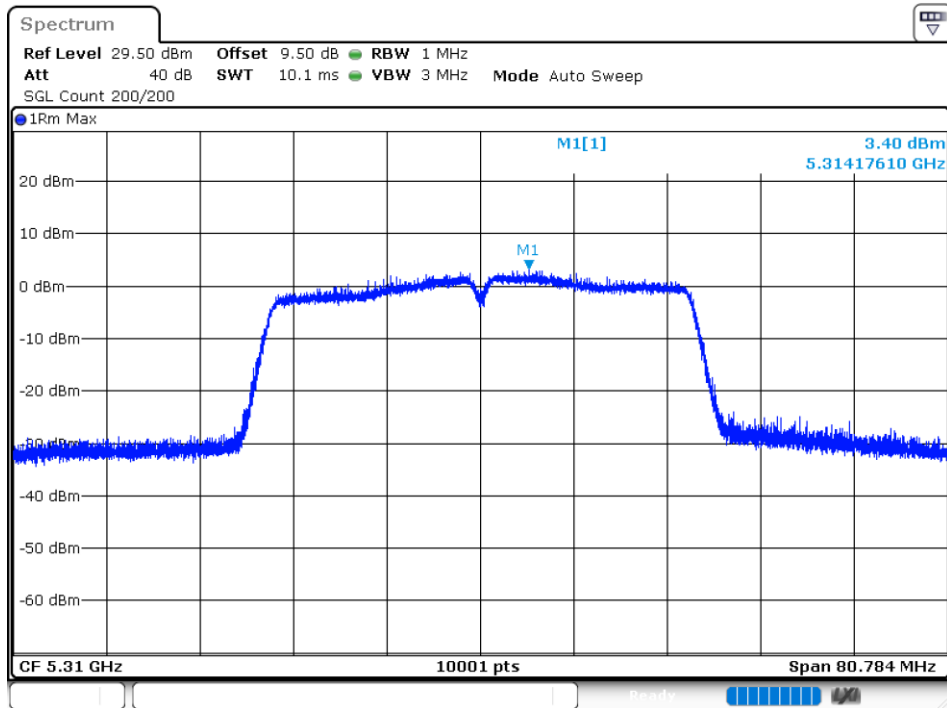
PSD NVNT 802.11ac20 5320MHz Ant1



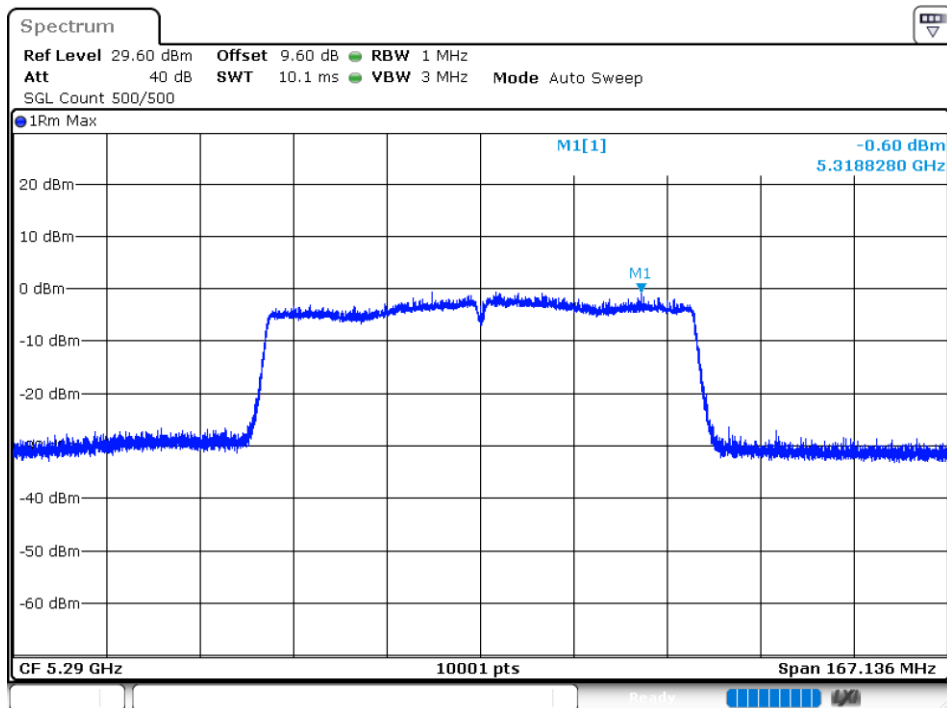
PSD NVNT 802.11ac40 5270MHz Ant1



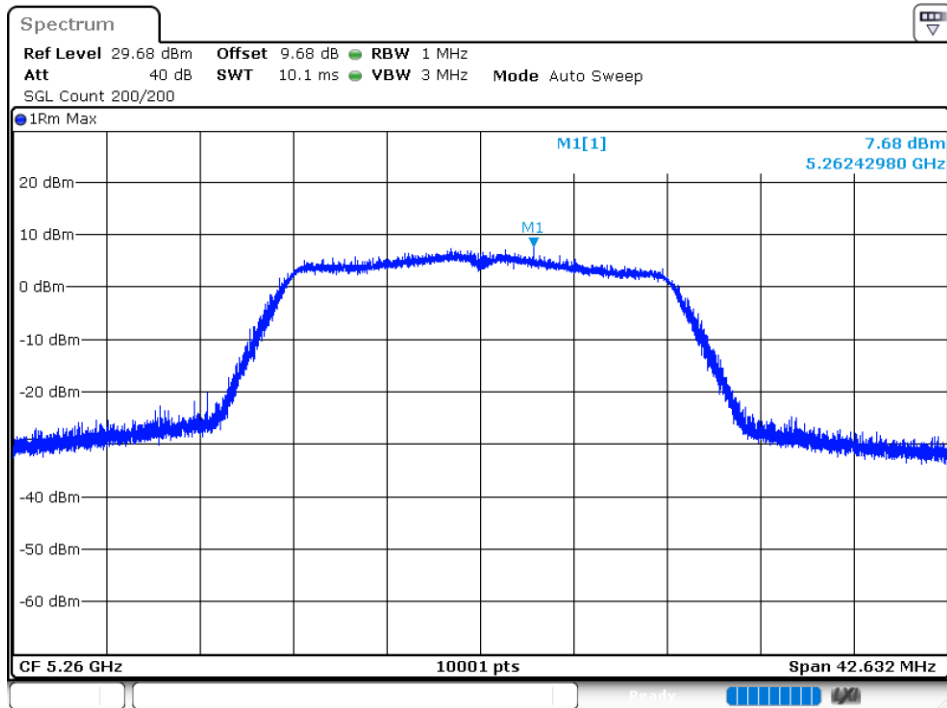
PSD NVNT 802.11ac40 5310MHz Ant1



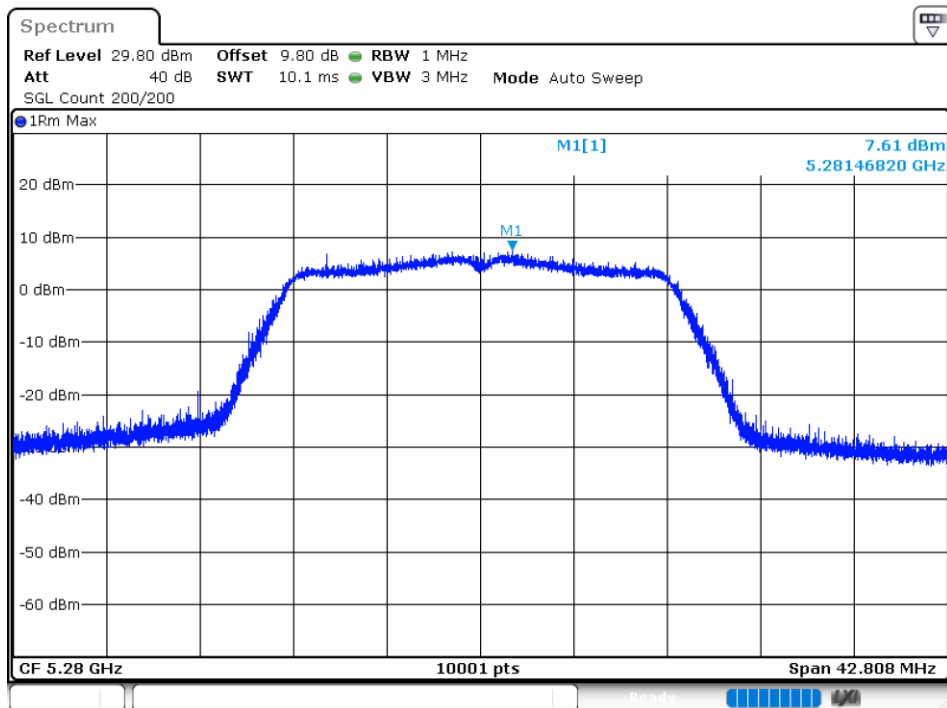
PSD NVNT 802.11ac80 5290MHz Ant1



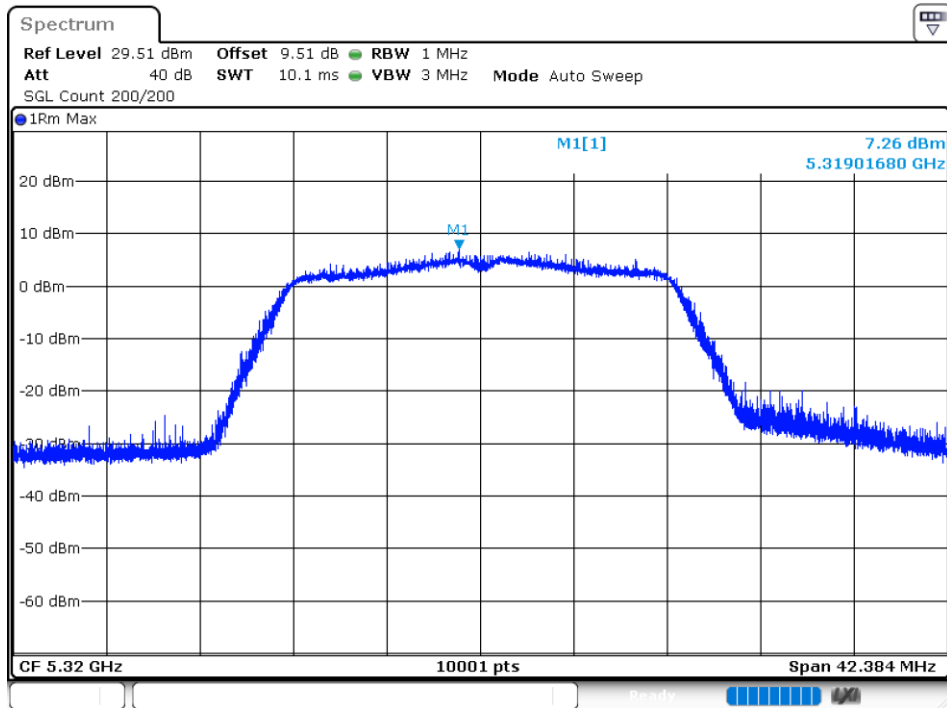
PSD NVNT 802.11n(HT20) 5260MHz Ant1



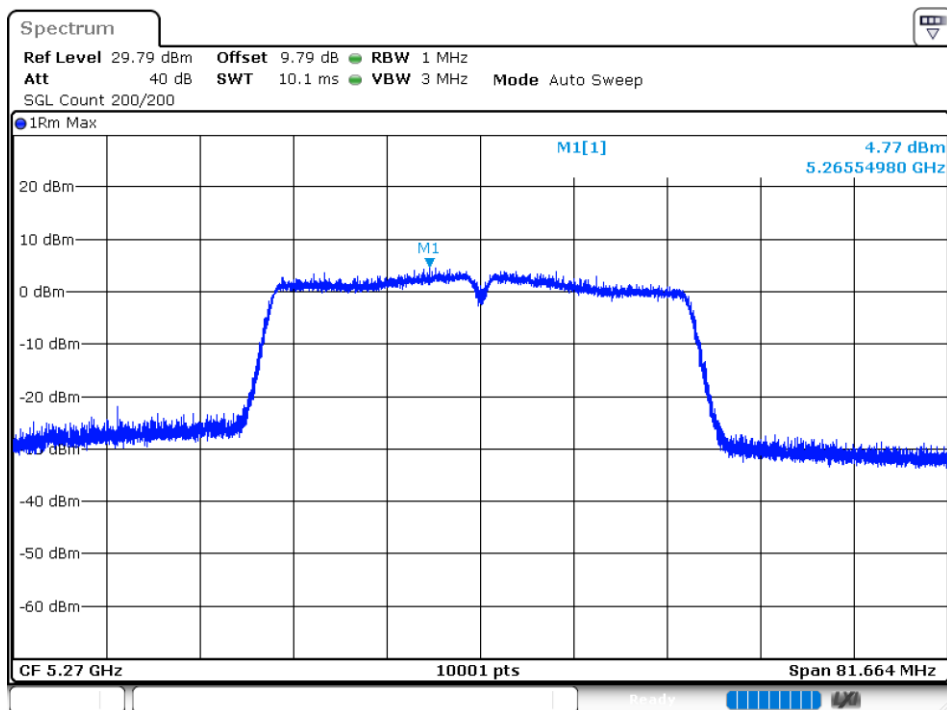
PSD NVNT 802.11n(HT20) 5280MHz Ant1



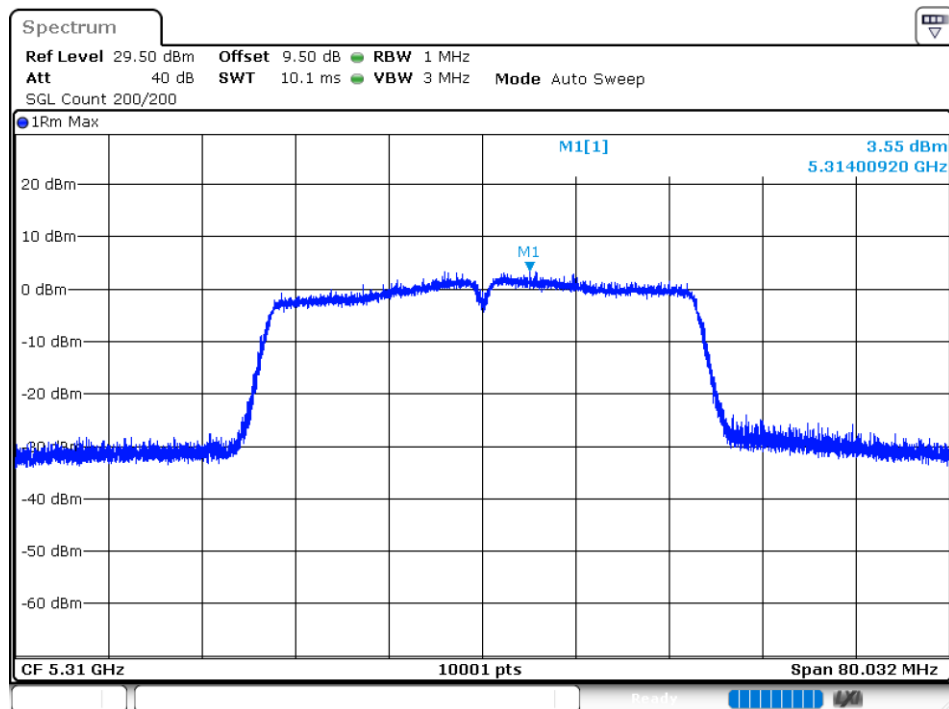
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



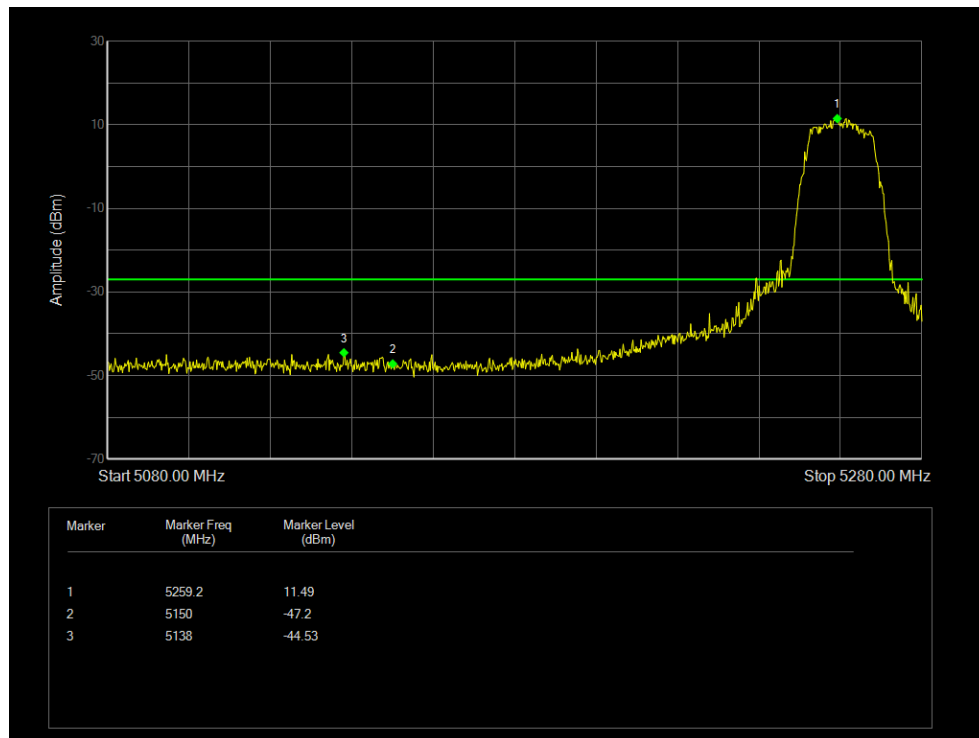
PSD NVNT 802.11n(HT40) 5310MHz Ant1



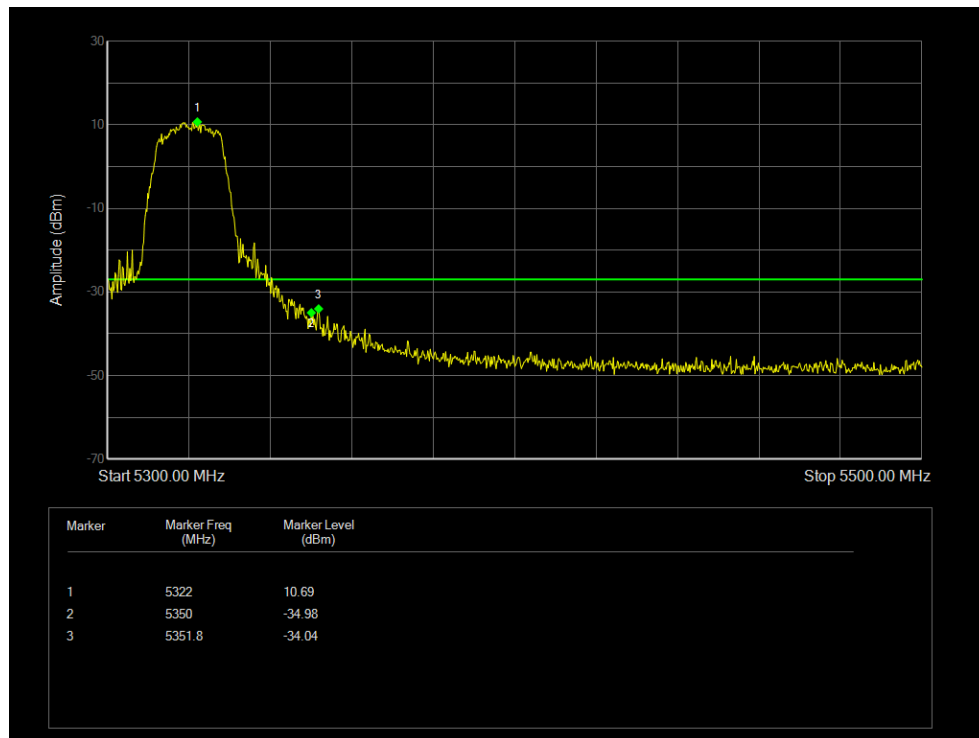
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-44.53	-27	Pass
NVNT	802.11a	5320	Ant 1	-34.04	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-44.42	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-35.97	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-43.96	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-40.59	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.44	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-27.12	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-45.17	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-34.45	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-44.13	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-31.92	-27	Pass

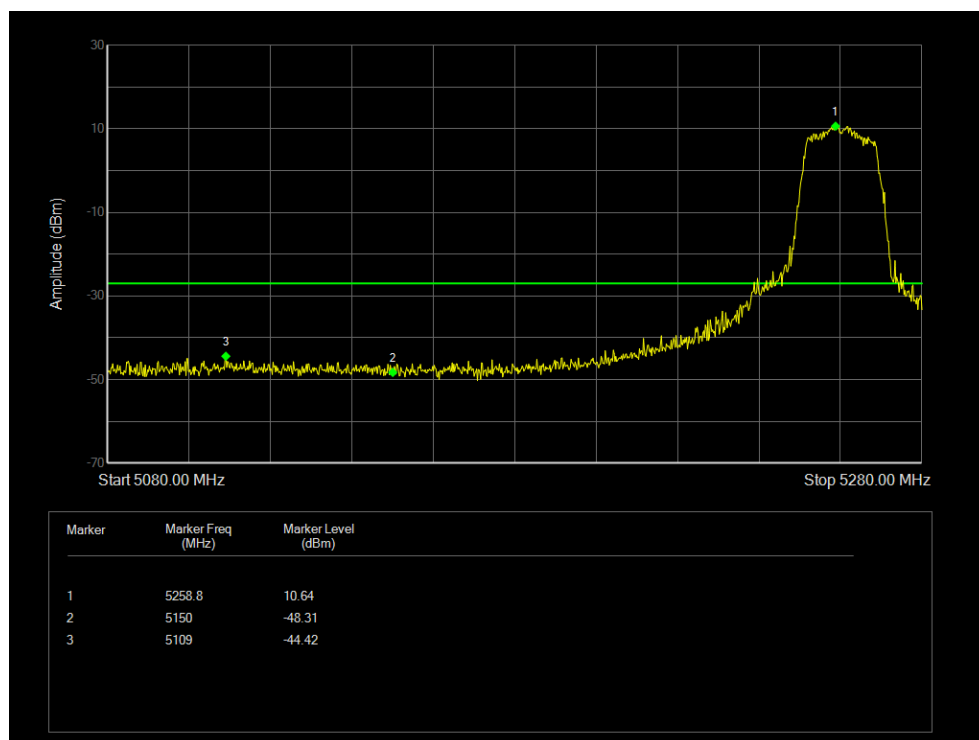
Band Edge NVNT 802.11a 5260MHz Low Ant1



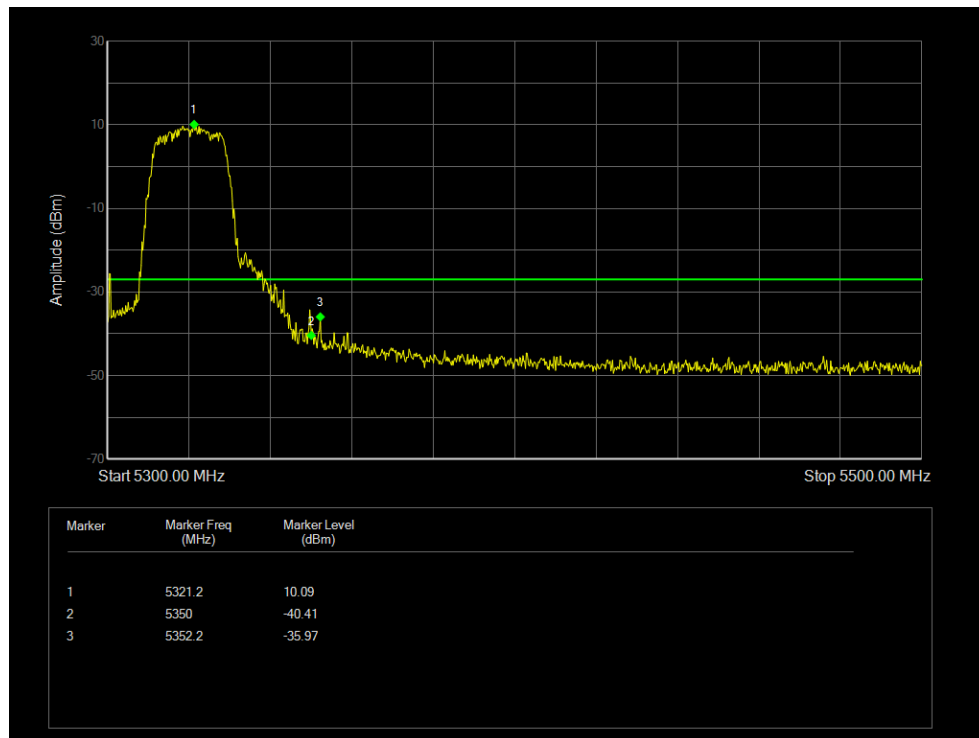
Band Edge NVNT 802.11a 5320MHz High Ant1



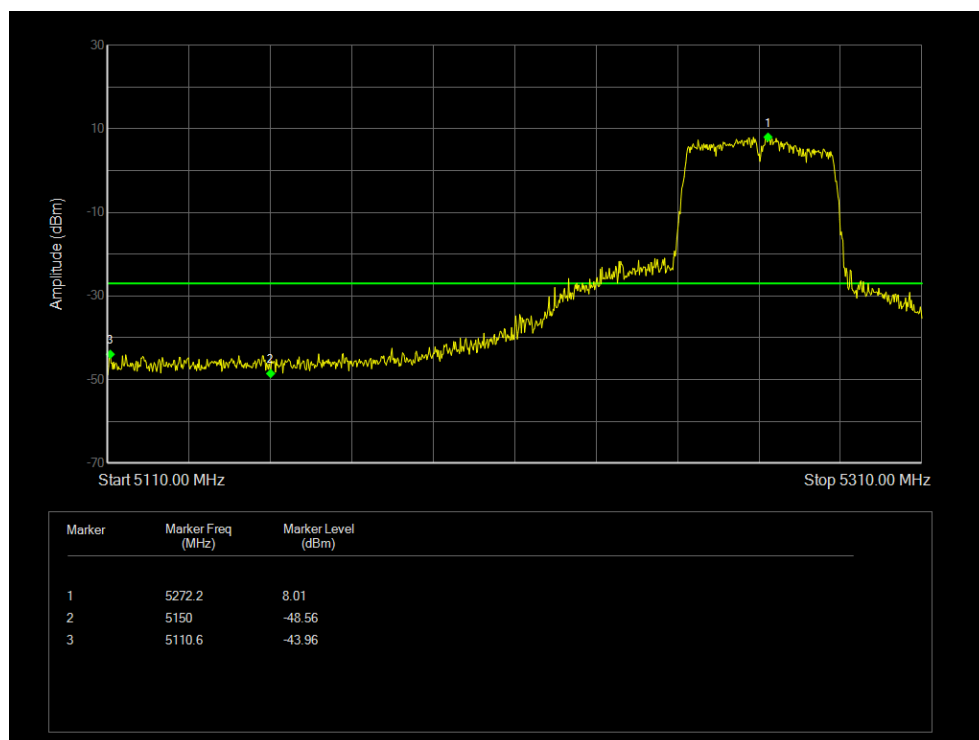
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



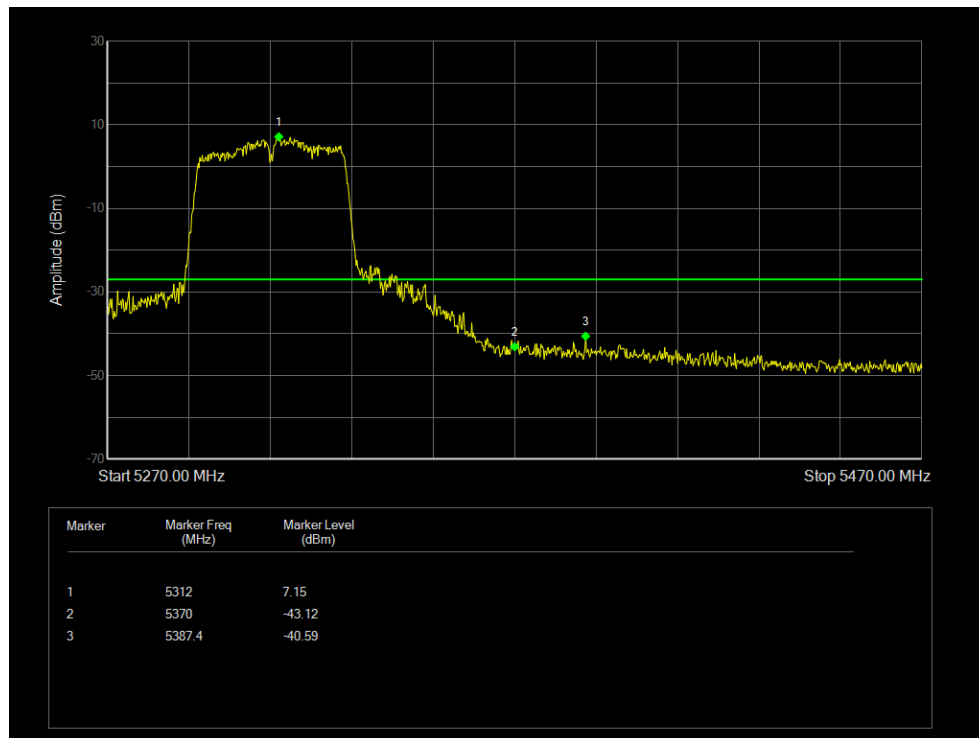
Band Edge NVNT 802.11ac20 5320MHz High Ant1



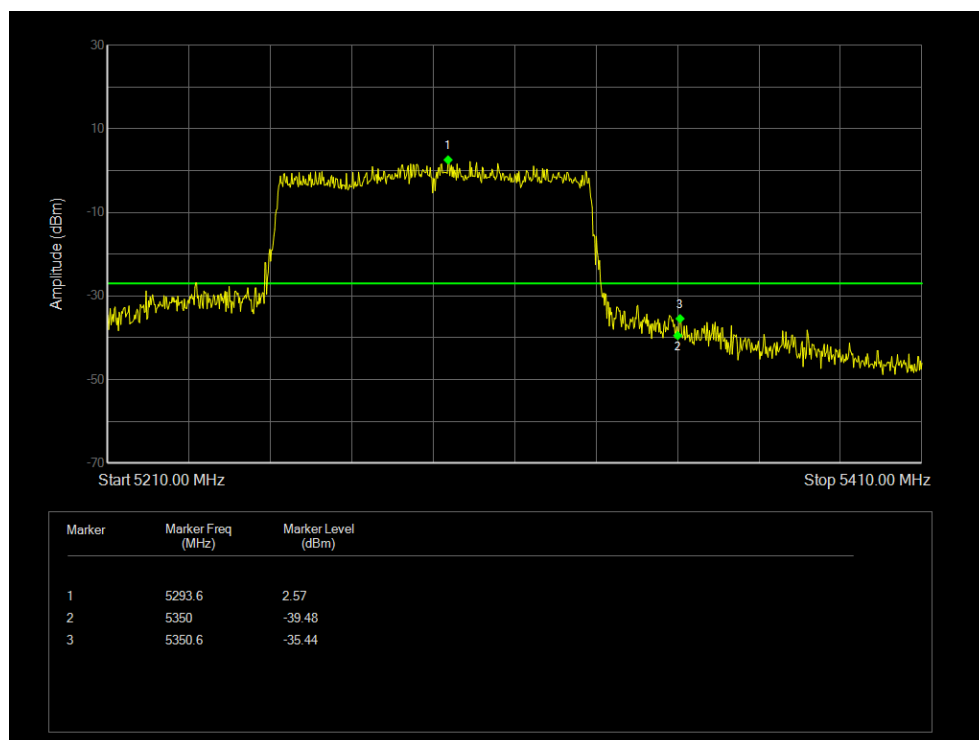
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



Band Edge NVNT 802.11ac40 5310MHz High Ant1



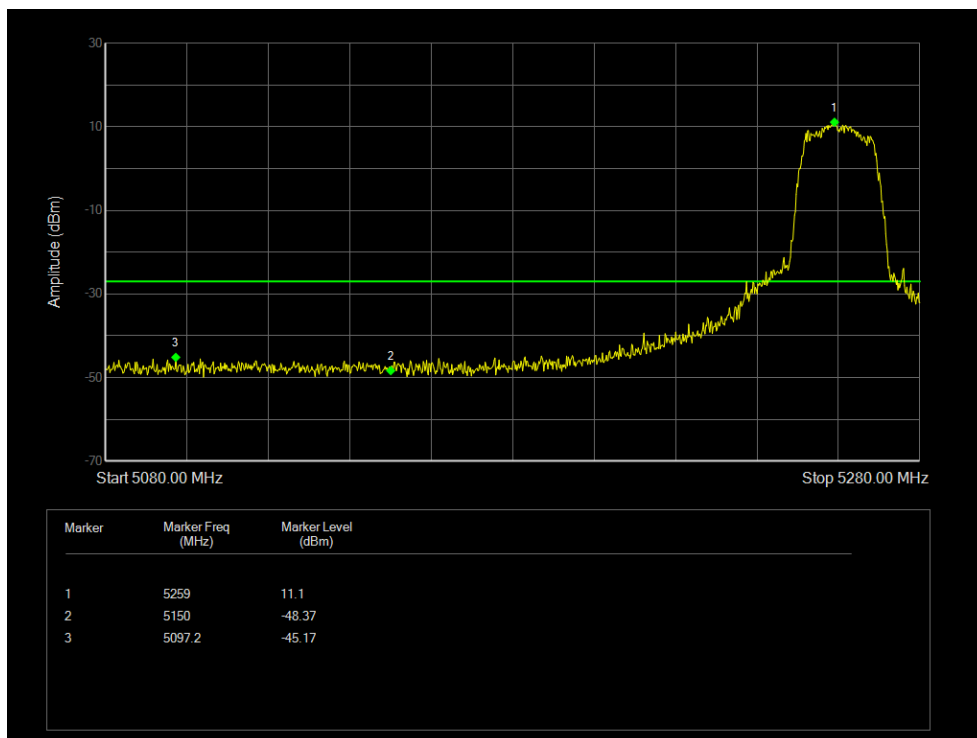
Band Edge NVNT 802.11ac80 5290MHz High Ant1



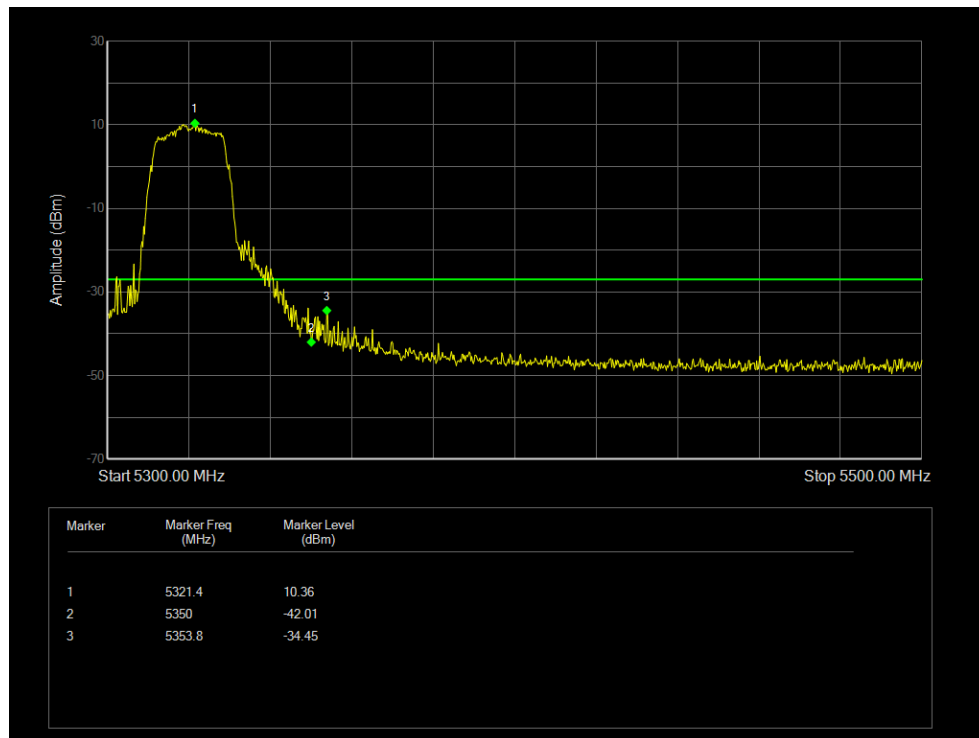
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



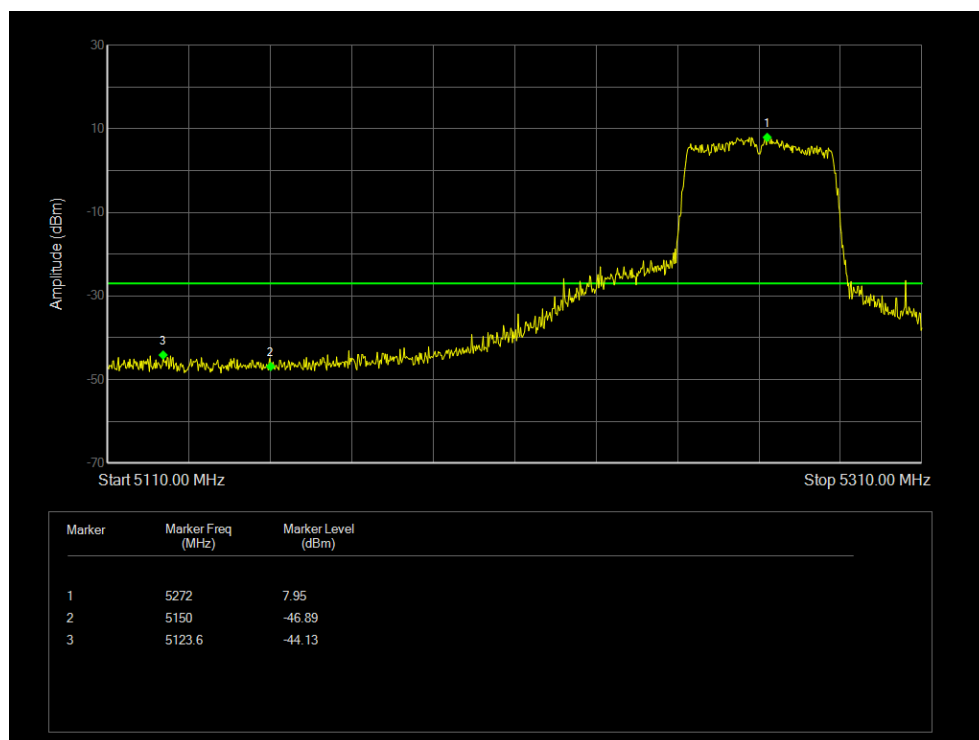
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



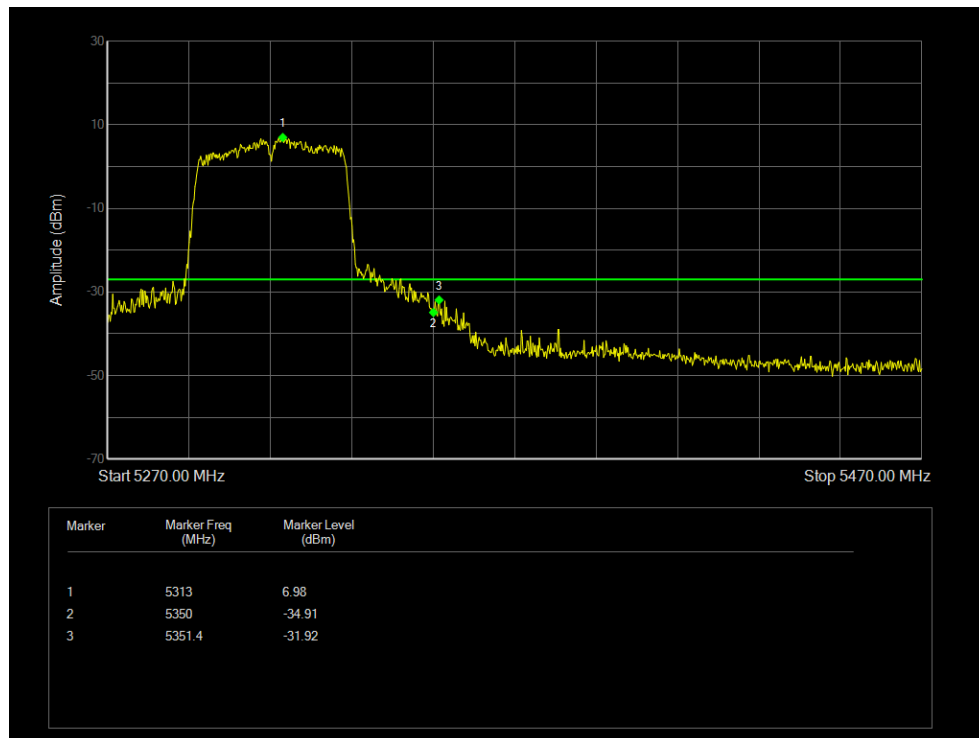
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant1



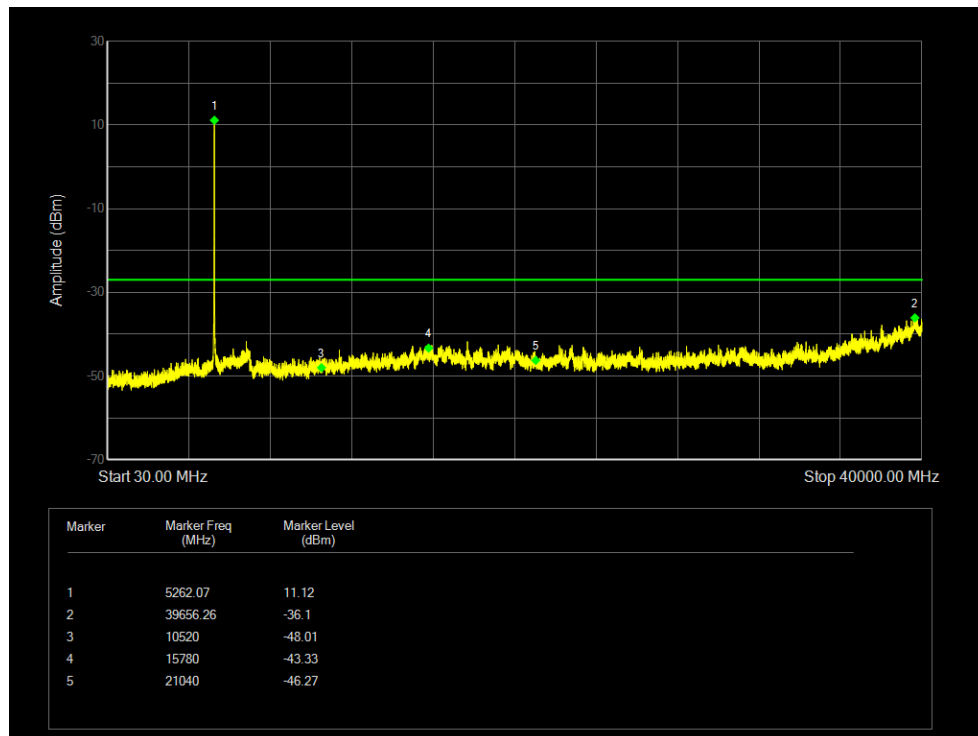
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



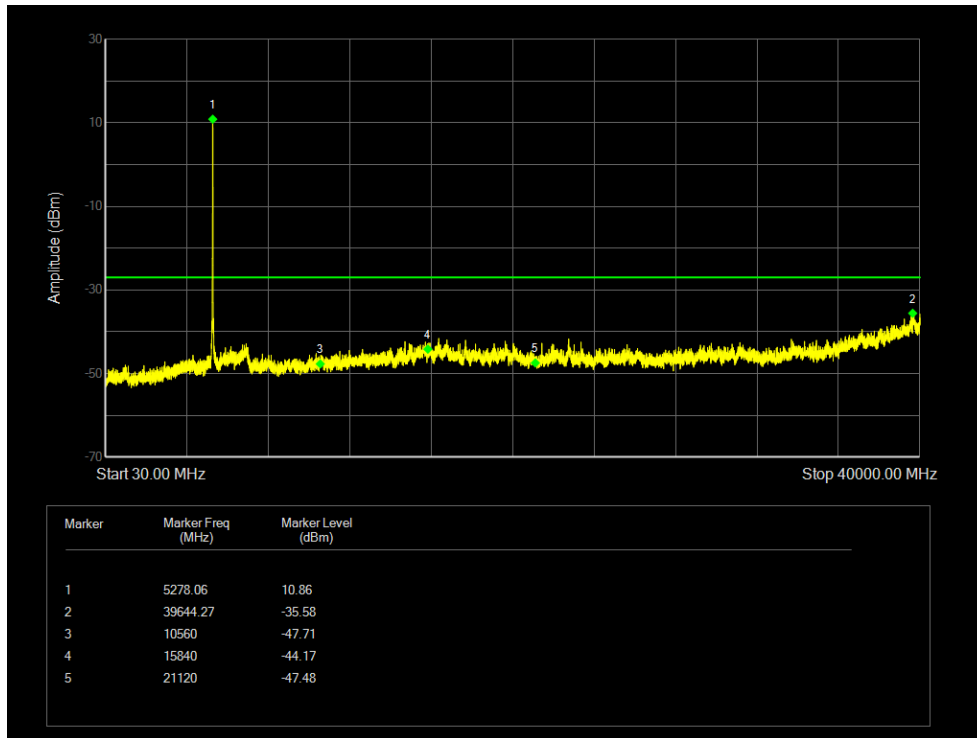
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-36.1	-27	Pass
NVNT	802.11a	5280	Ant 1	-35.58	-27	Pass
NVNT	802.11a	5320	Ant 1	-35.96	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-34.39	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-35.91	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-36.07	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-35.34	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-36.32	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-36.11	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-36.17	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-36.15	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-35.77	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-35.42	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-35.6	-27	Pass

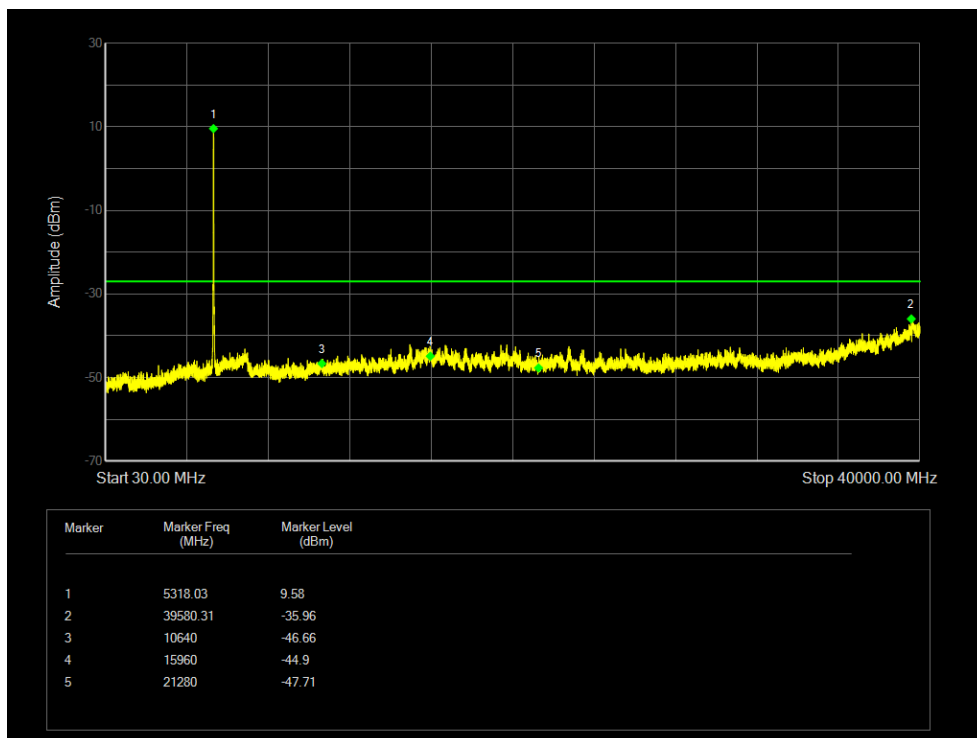
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



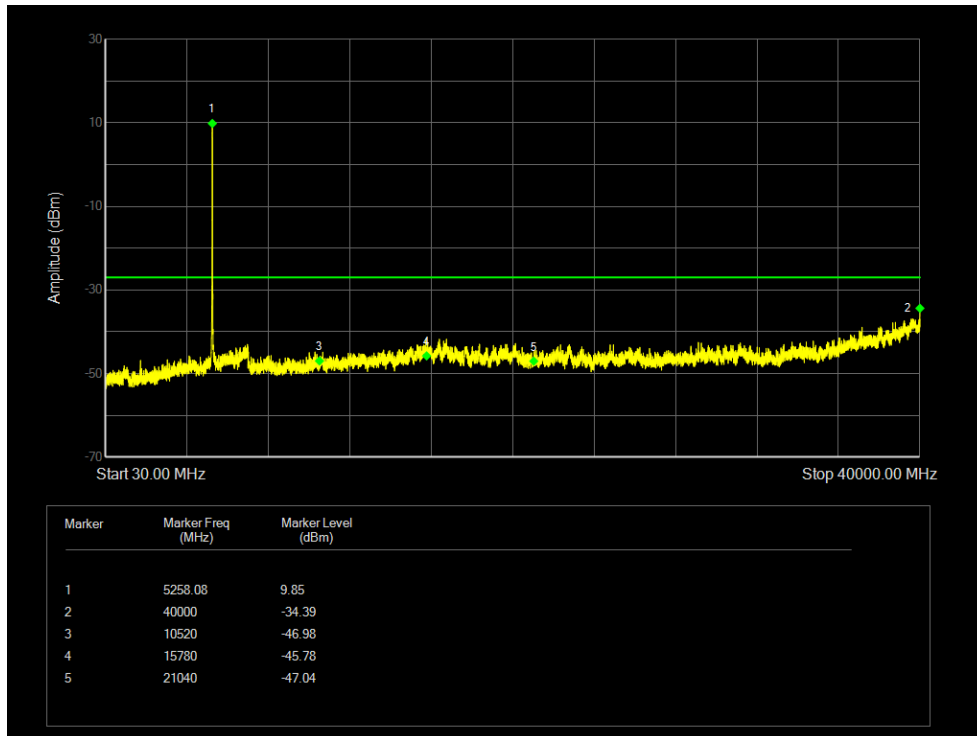
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



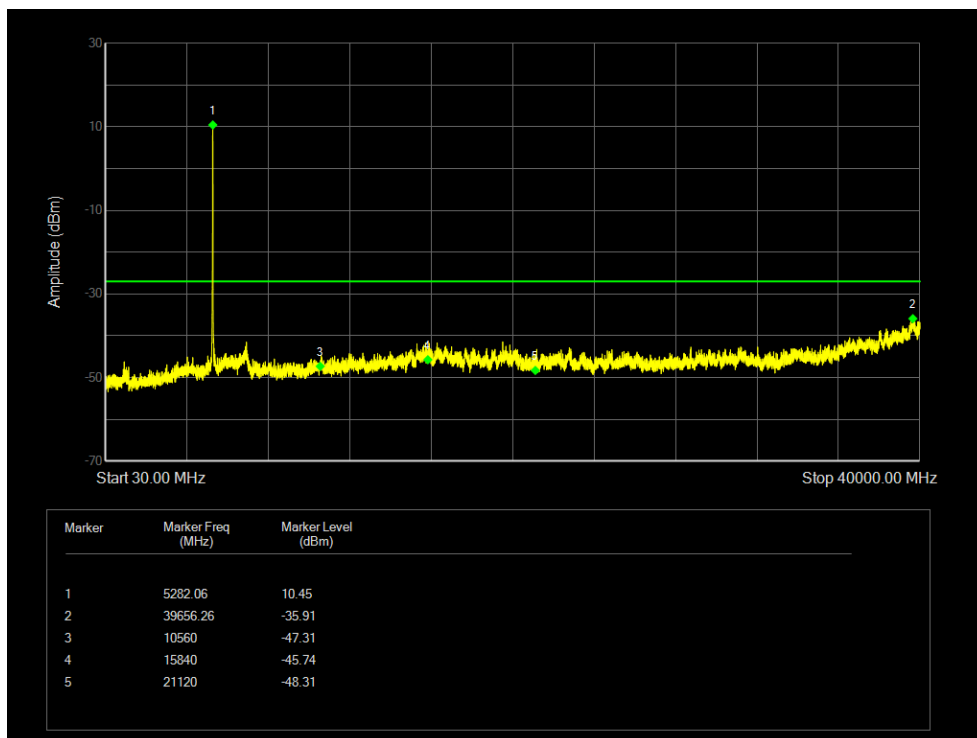
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



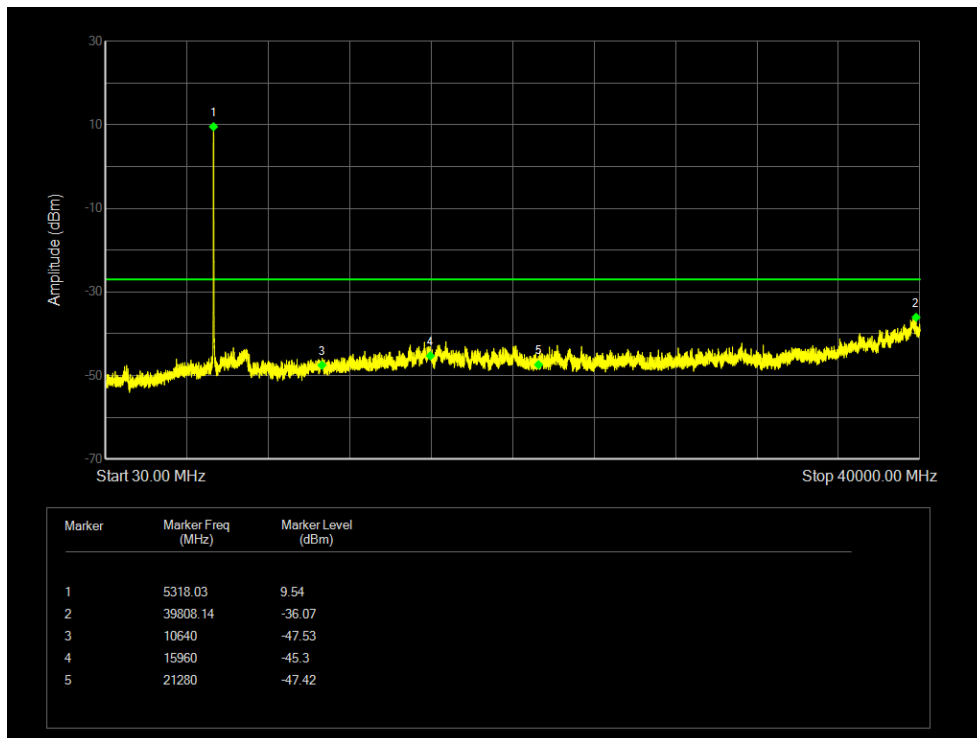
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



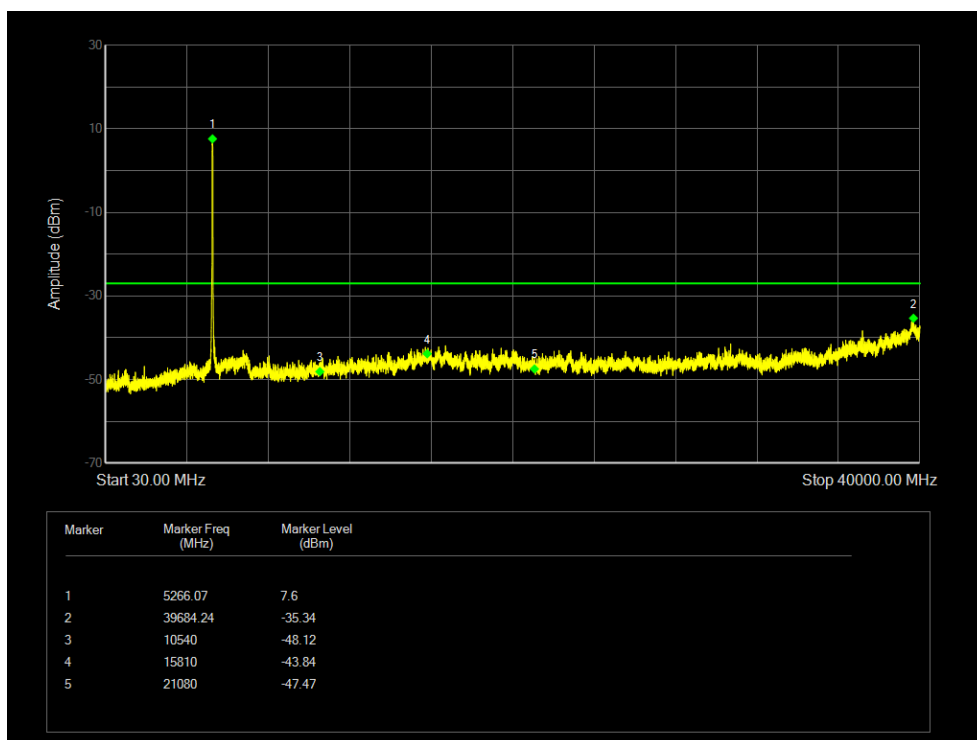
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



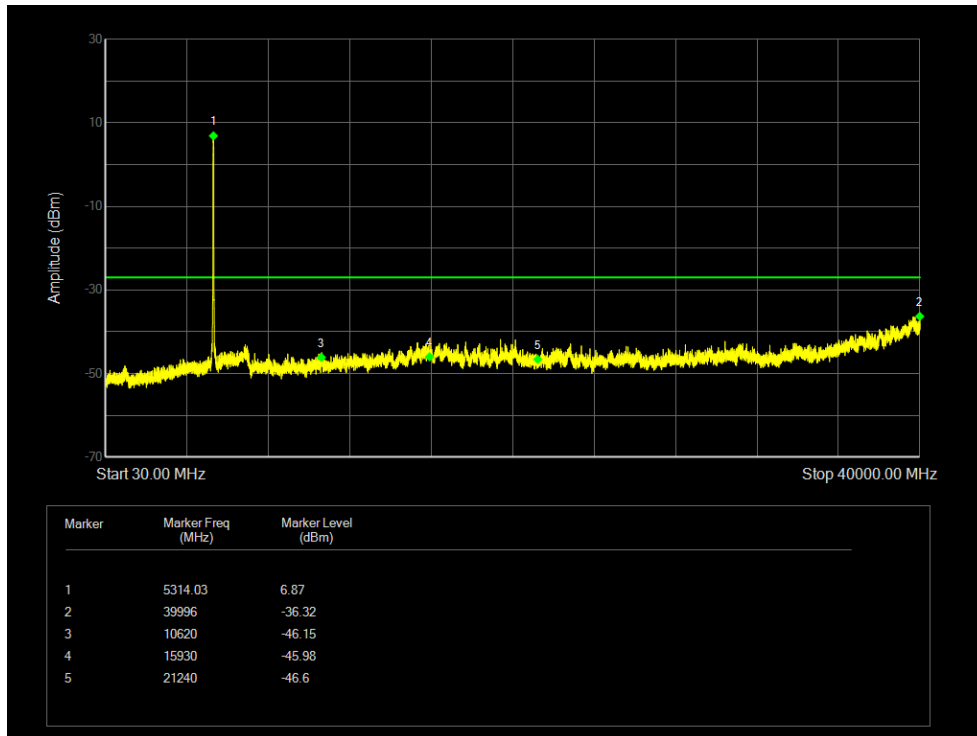
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



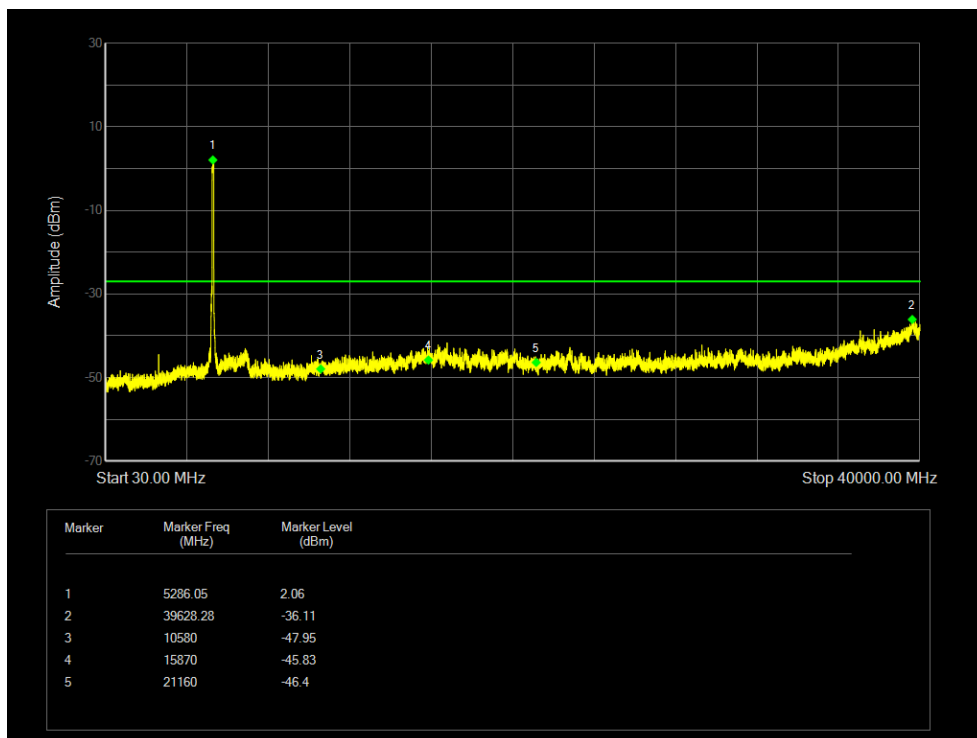
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



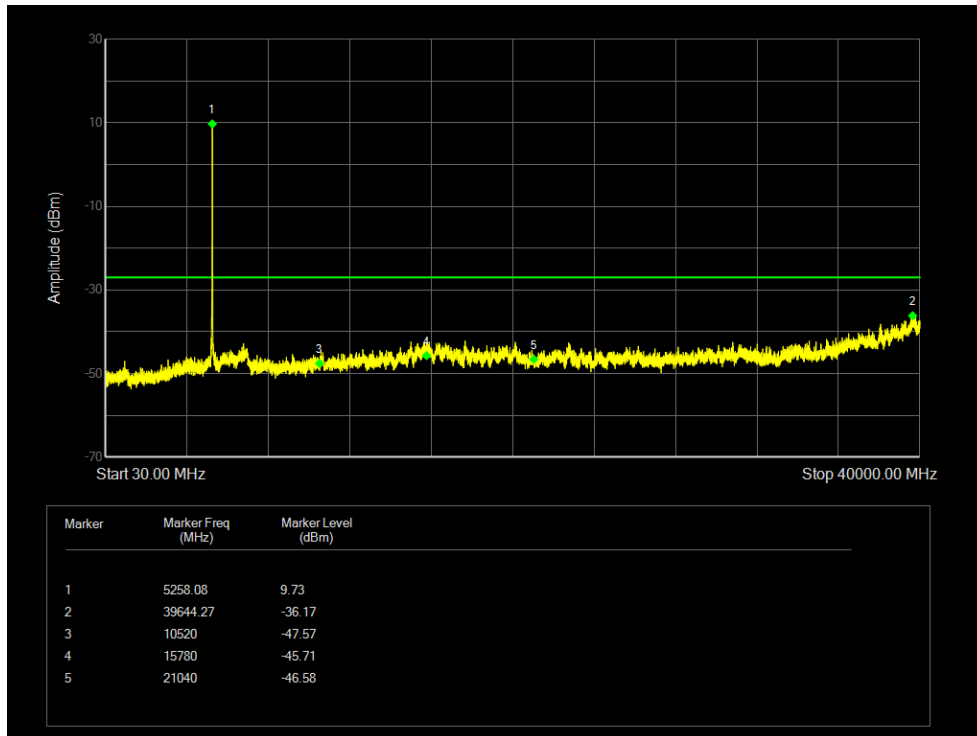
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



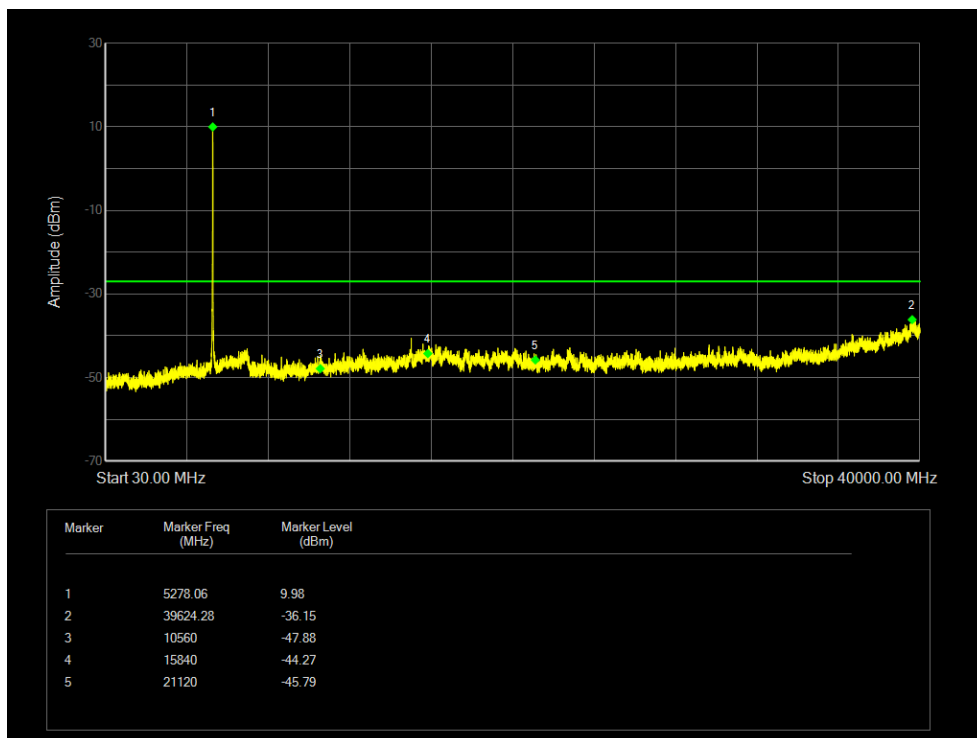
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



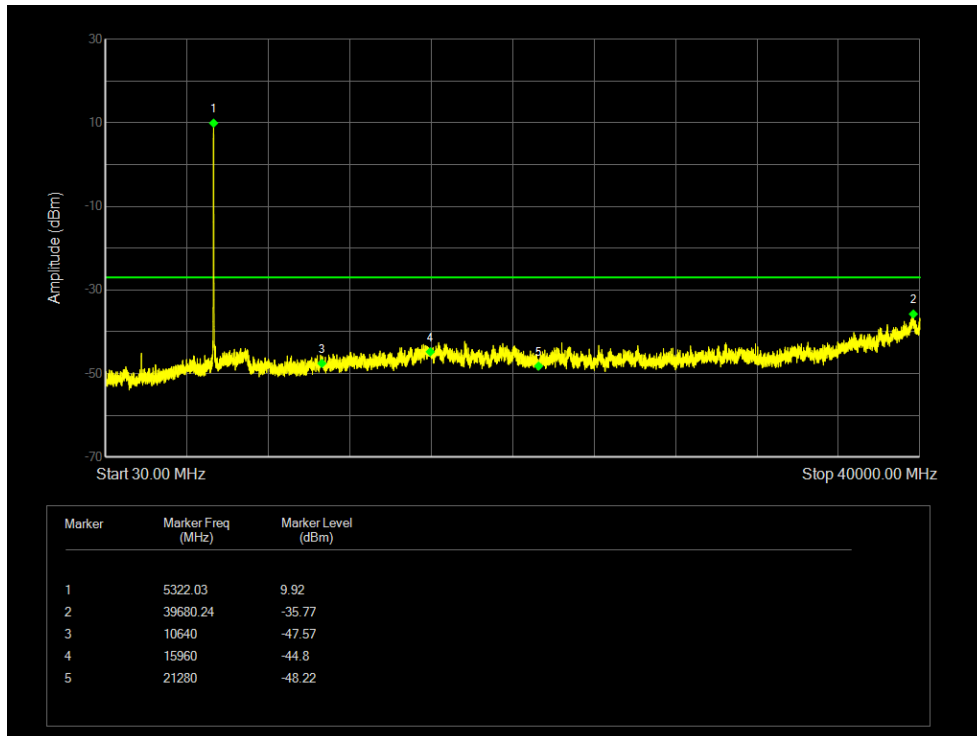
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



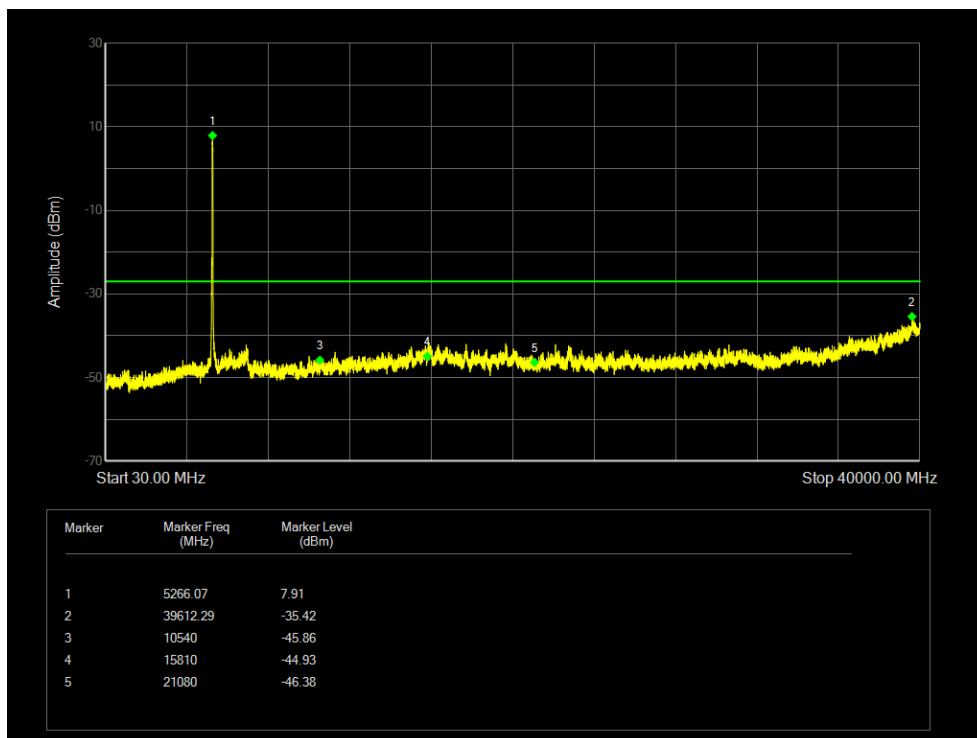
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



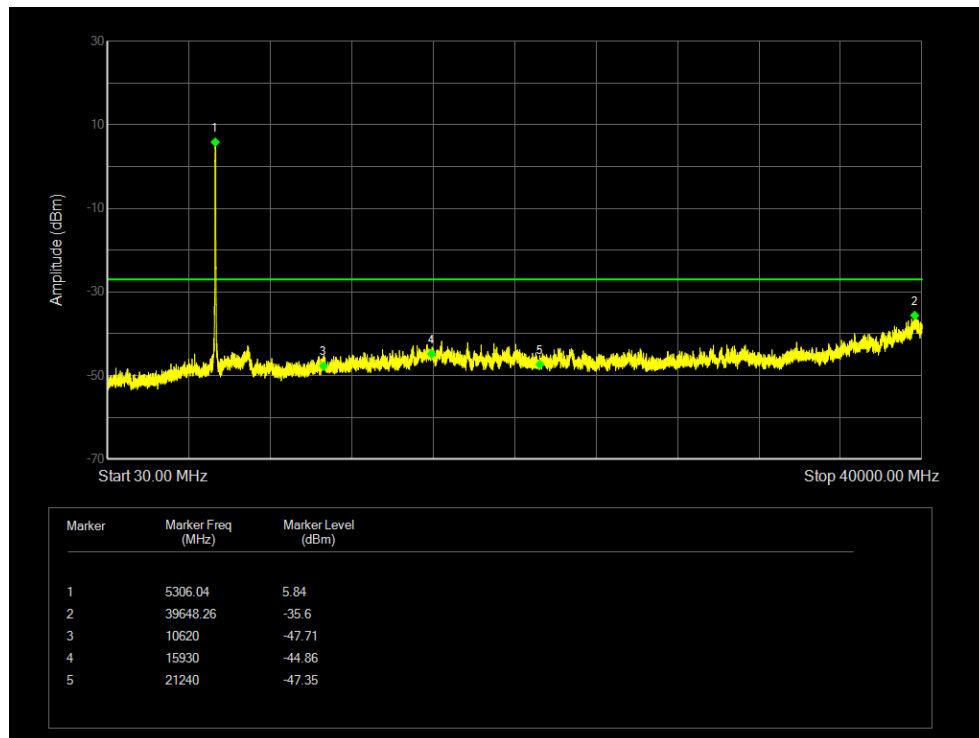
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant1 Emission

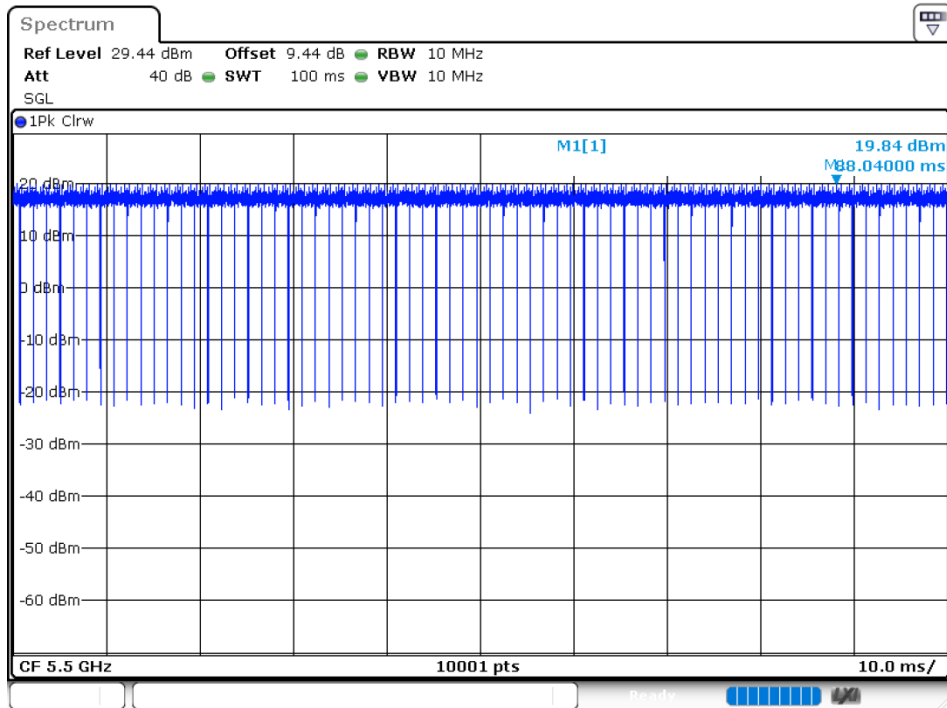


5.6G WIFI

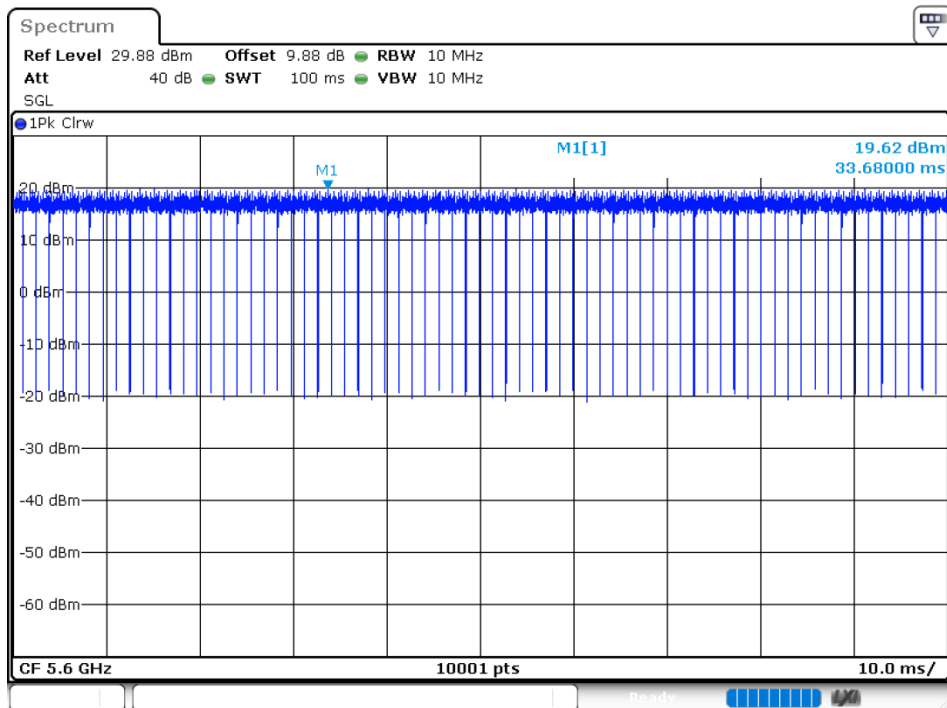
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.78	0.1
NVNT	802.11a	5600	97.83	0.1
NVNT	802.11a	5700	97.82	0.1
NVNT	802.11ac20	5500	97.68	0.1
NVNT	802.11ac20	5600	97.66	0.1
NVNT	802.11ac20	5700	97.68	0.1
NVNT	802.11ac40	5510	95.71	0.19
NVNT	802.11ac40	5590	95.68	0.19
NVNT	802.11ac40	5670	95.35	0.21
NVNT	802.11ac80	5530	91.38	0.39
NVNT	802.11ac80	5610	91.36	0.39
NVNT	802.11n(HT20)	5500	97.67	0.1
NVNT	802.11n(HT20)	5600	97.68	0.1
NVNT	802.11n(HT20)	5700	97.69	0.1
NVNT	802.11n(HT40)	5510	95.44	0.2
NVNT	802.11n(HT40)	5590	95.45	0.2
NVNT	802.11n(HT40)	5670	95.44	0.2

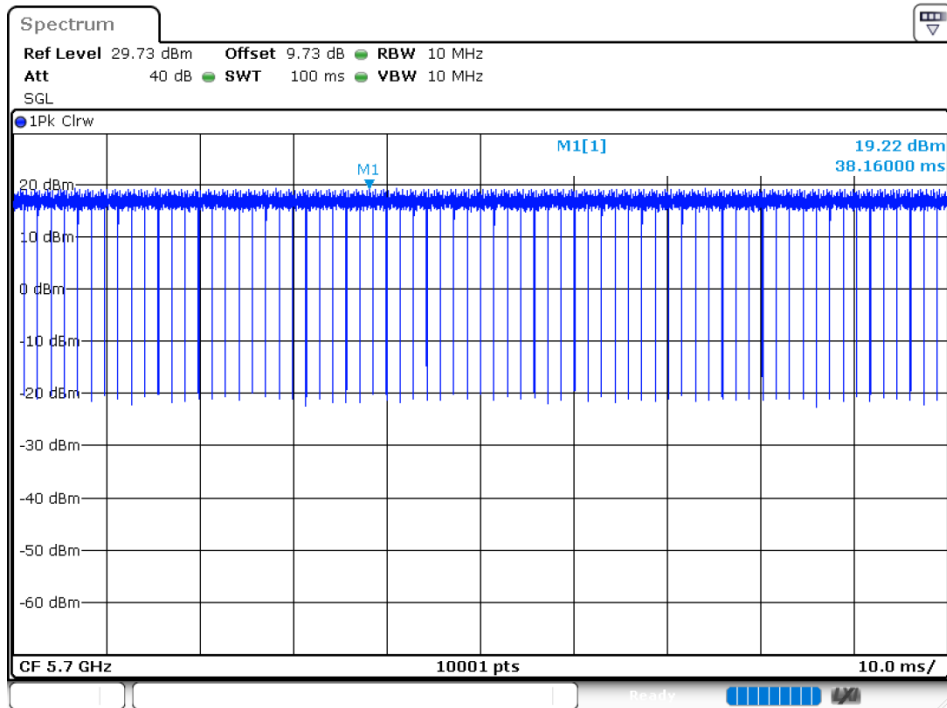
Duty Cycle NVNT 802.11a 5500MHz



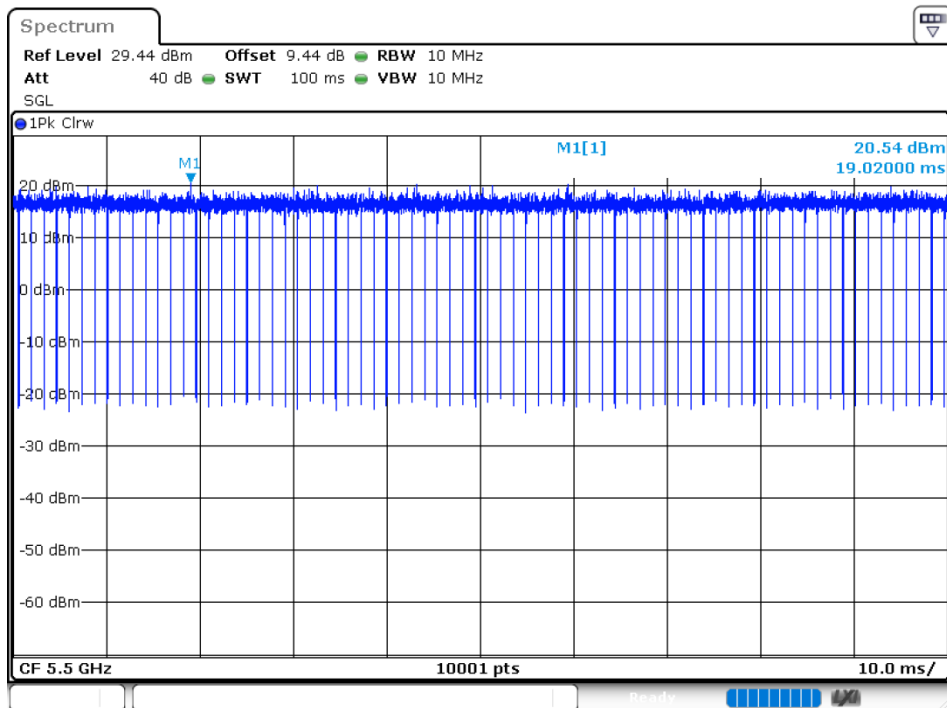
Duty Cycle NVNT 802.11a 5600MHz



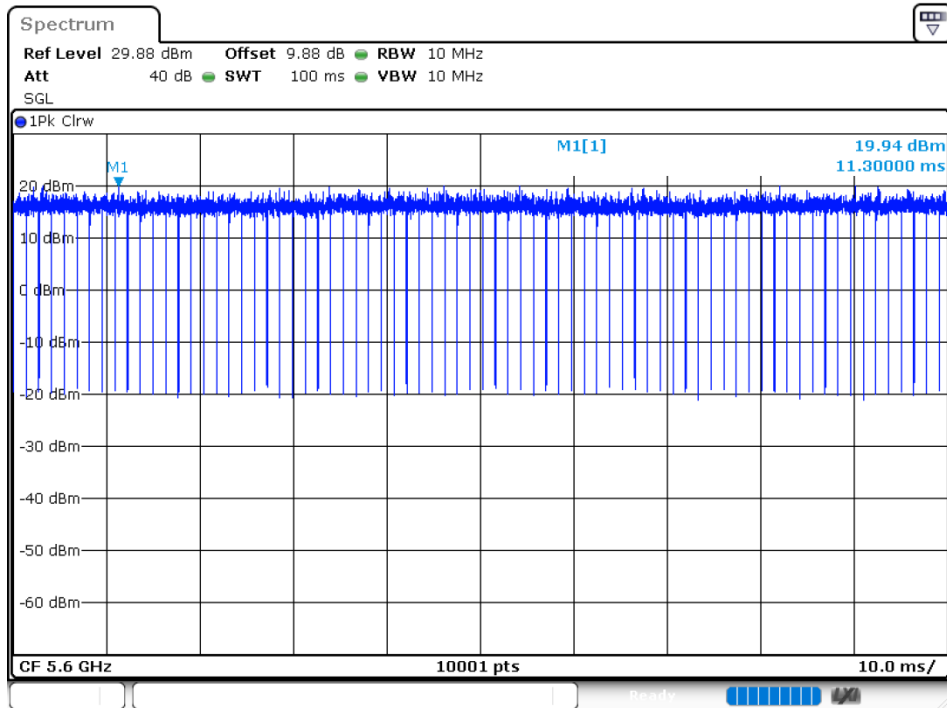
Duty Cycle NVNT 802.11a 5700MHz



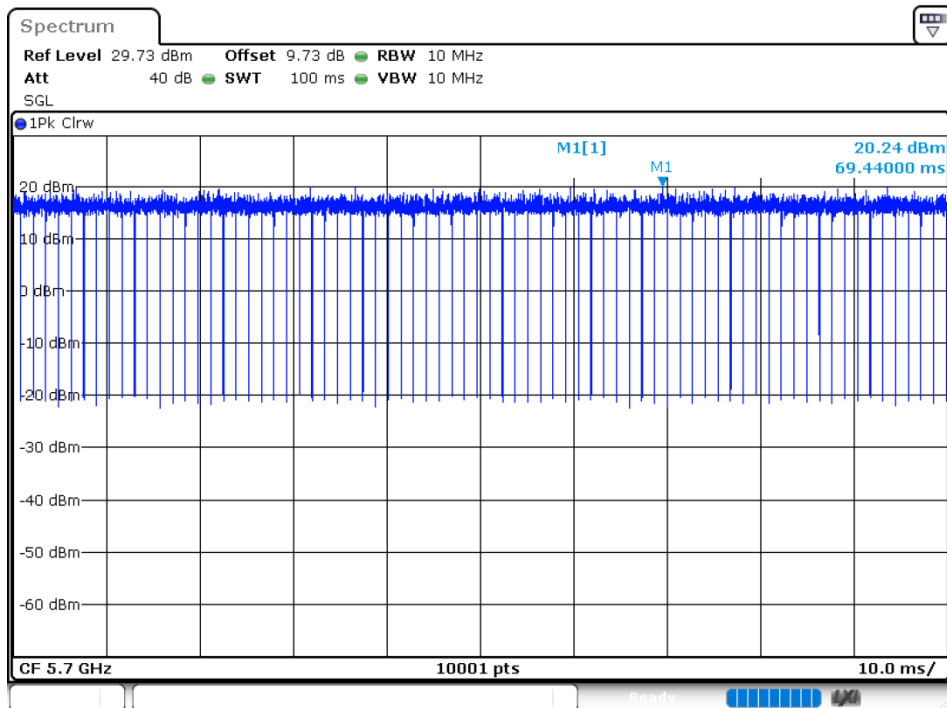
Duty Cycle NVNT 802.11ac20 5500MHz



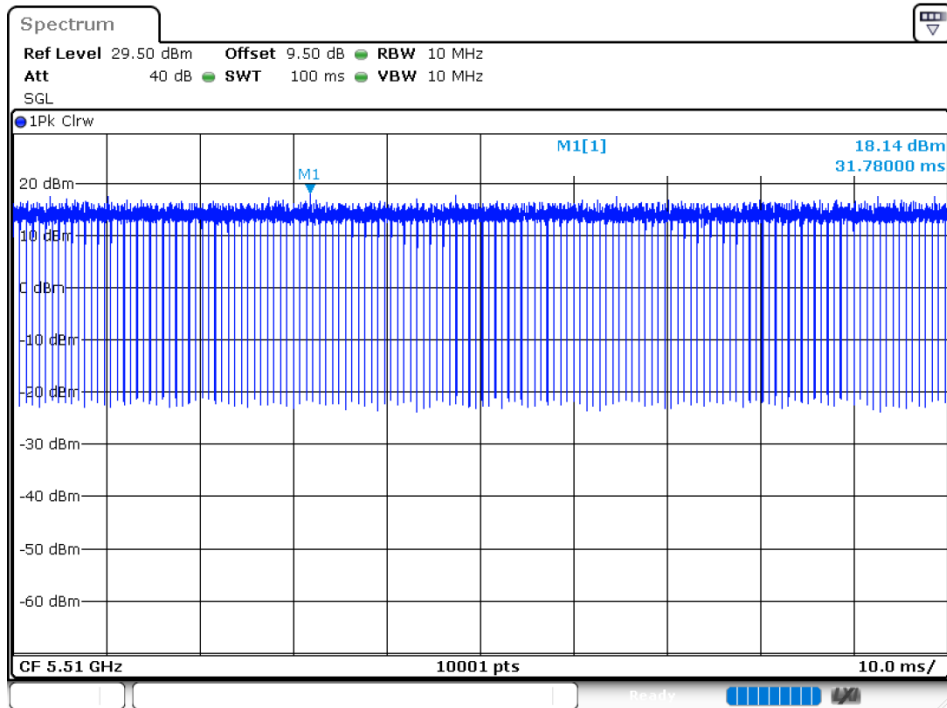
Duty Cycle NVNT 802.11ac20 5600MHz



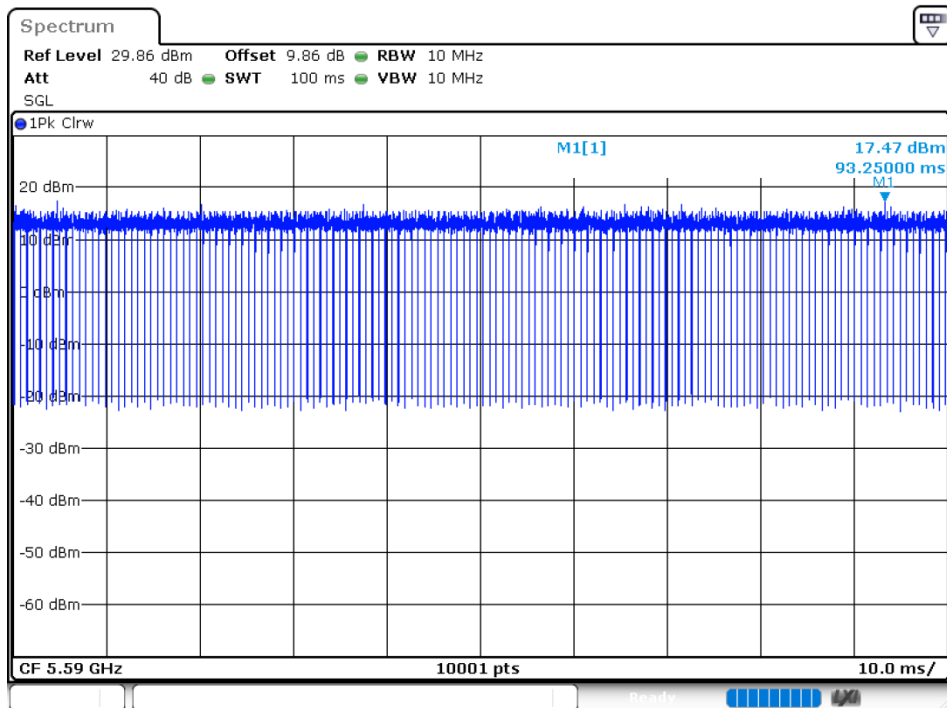
Duty Cycle NVNT 802.11ac20 5700MHz



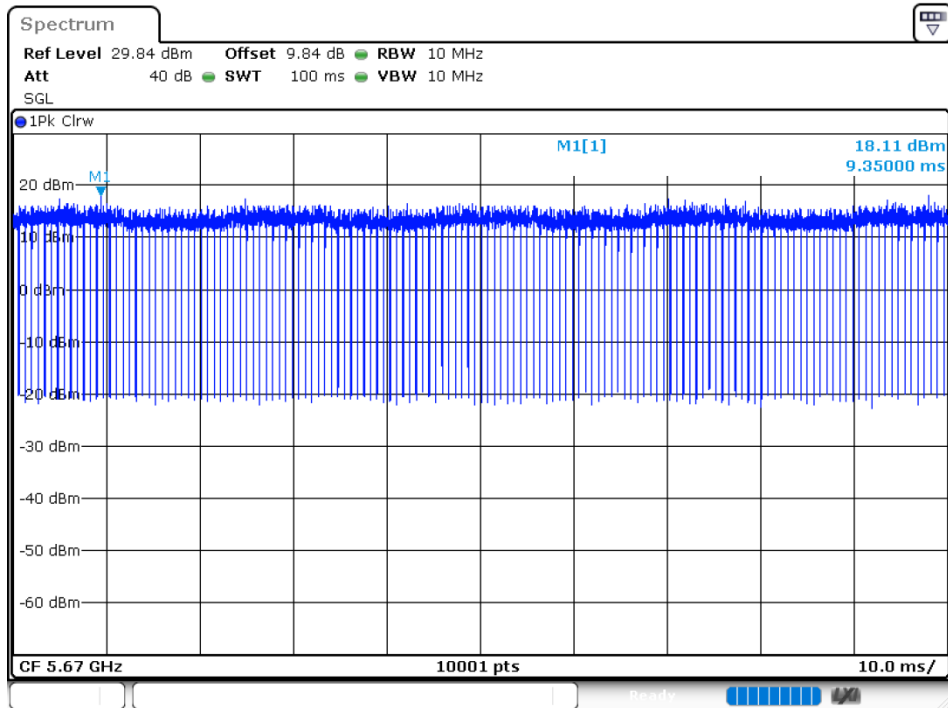
Duty Cycle NVNT 802.11ac40 5510MHz



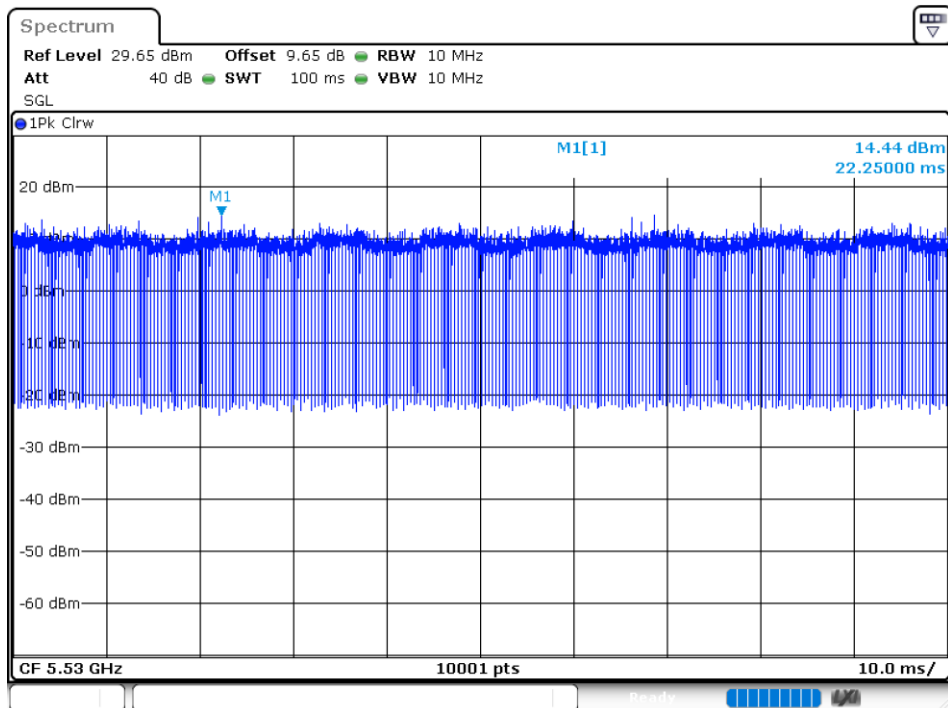
Duty Cycle NVNT 802.11ac40 5590MHz



Duty Cycle NVNT 802.11ac40 5670MHz



Duty Cycle NVNT 802.11ac80 5530MHz



Duty Cycle NVNT 802.11ac80 5610MHz