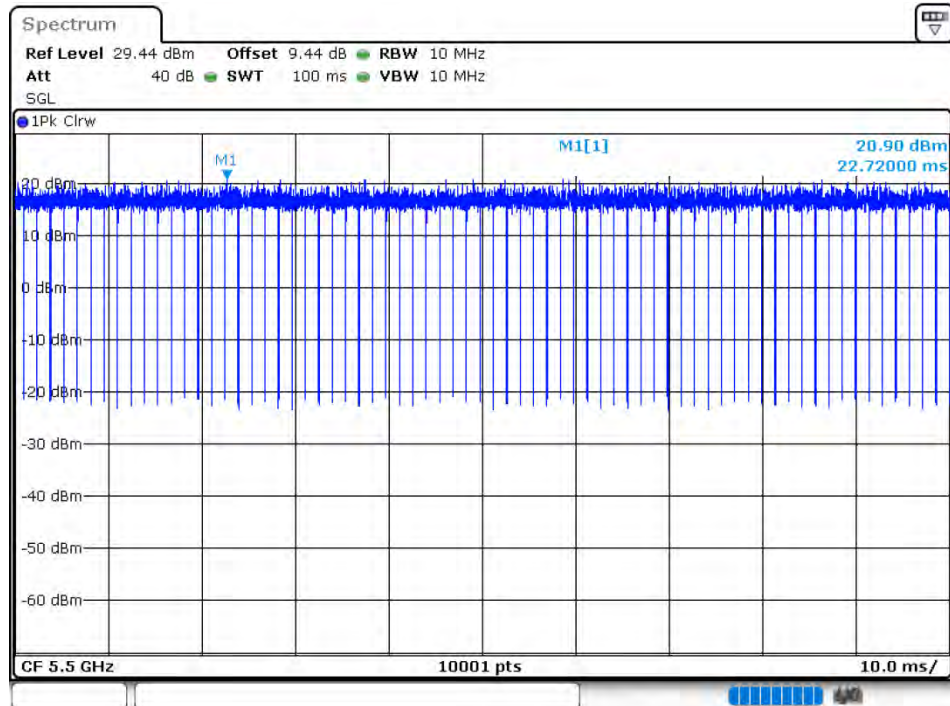
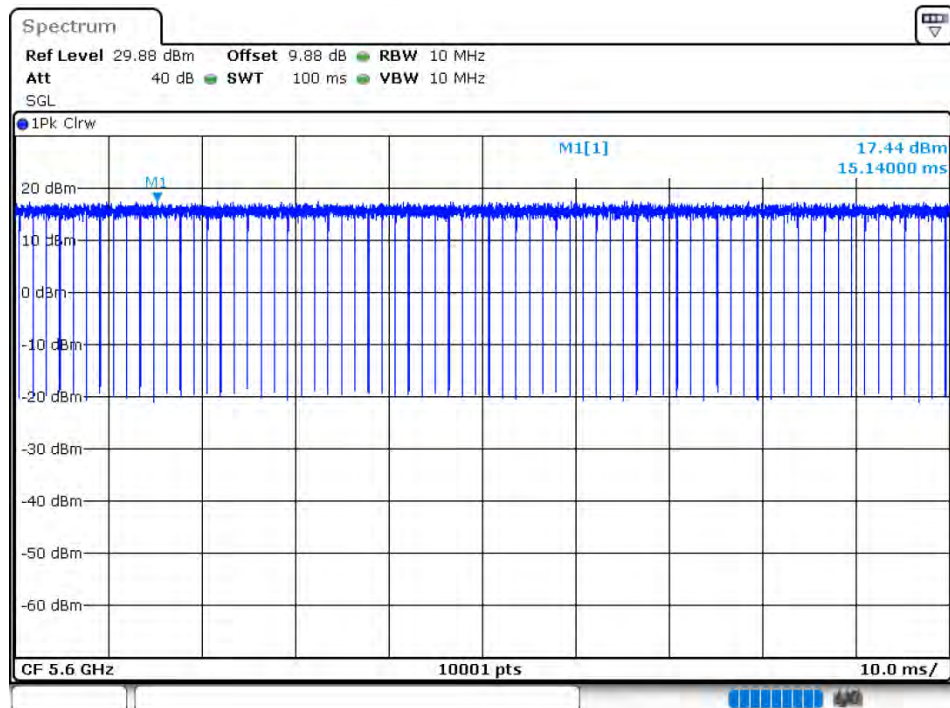


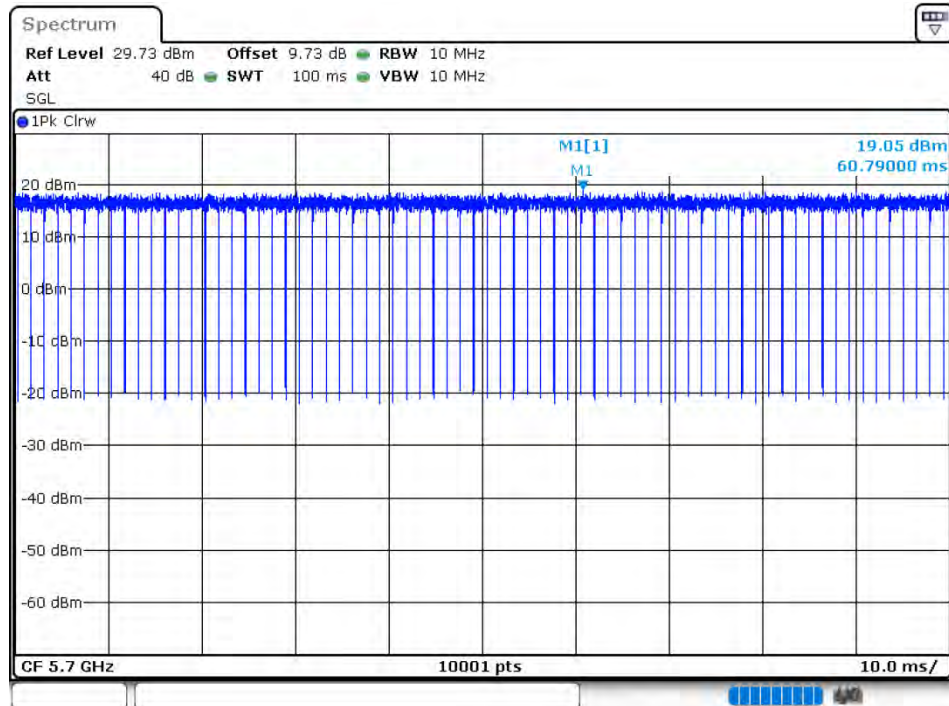
Duty Cycle NVNT 802.11a 5500MHz



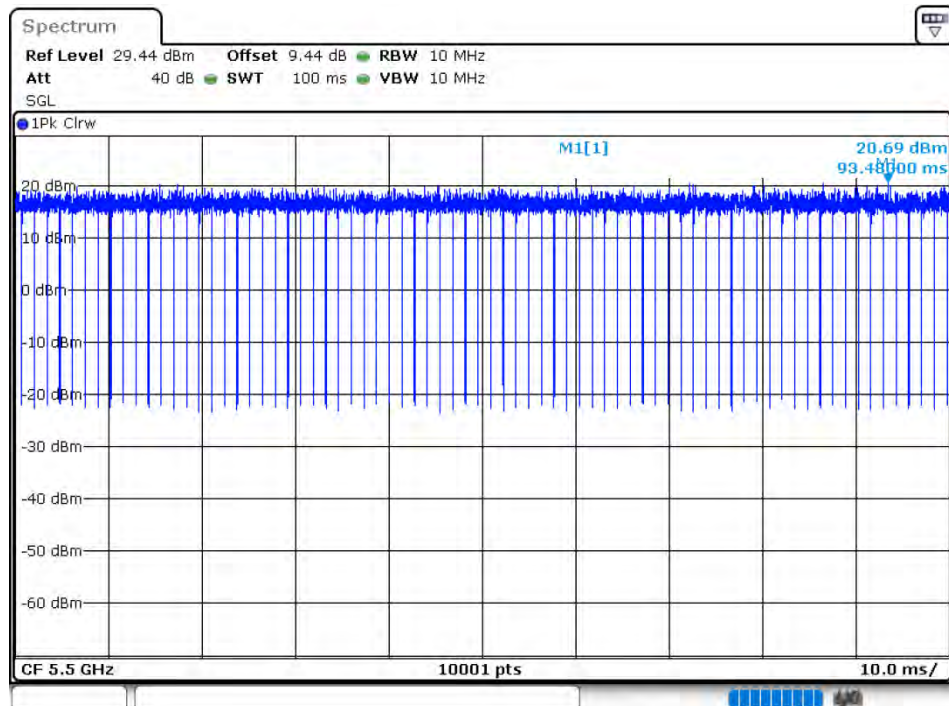
Duty Cycle NVNT 802.11a 5600MHz



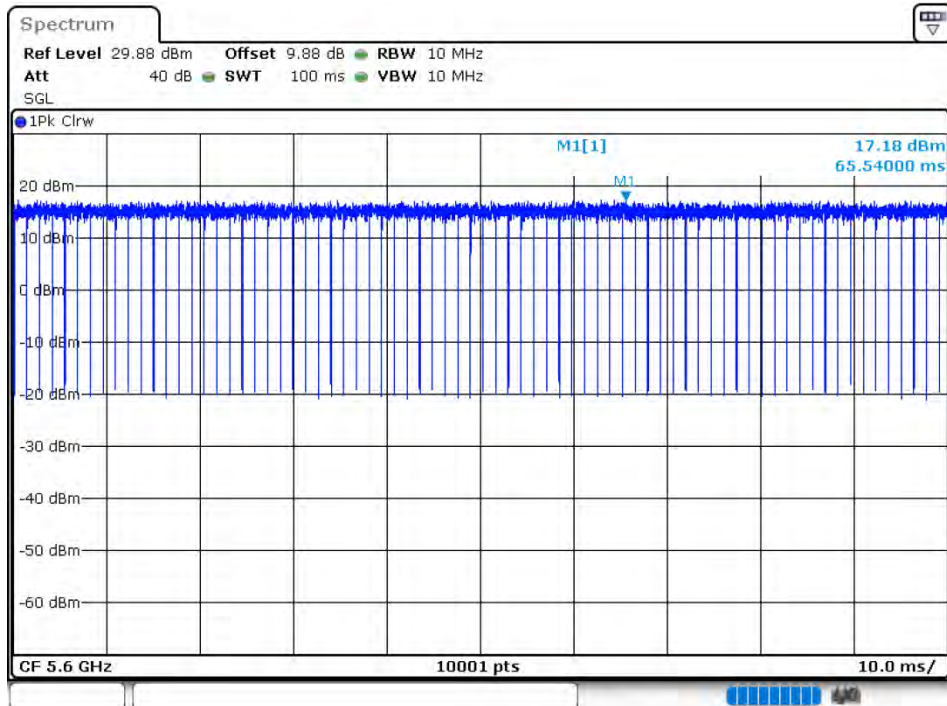
Duty Cycle NVNT 802.11a 5700MHz



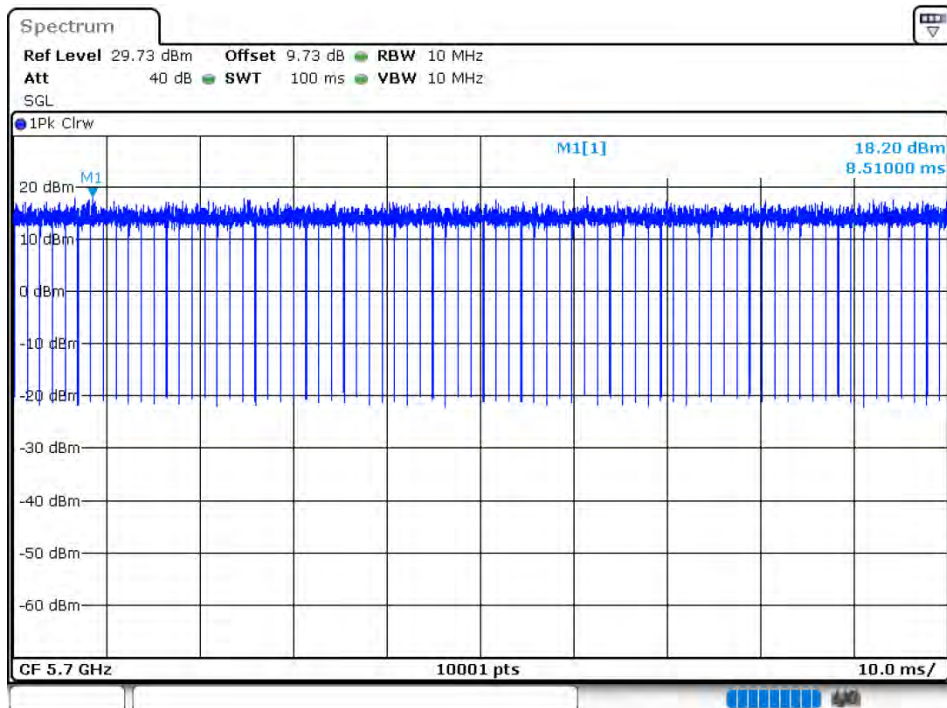
Duty Cycle NVNT 802.11ac20 5500MHz



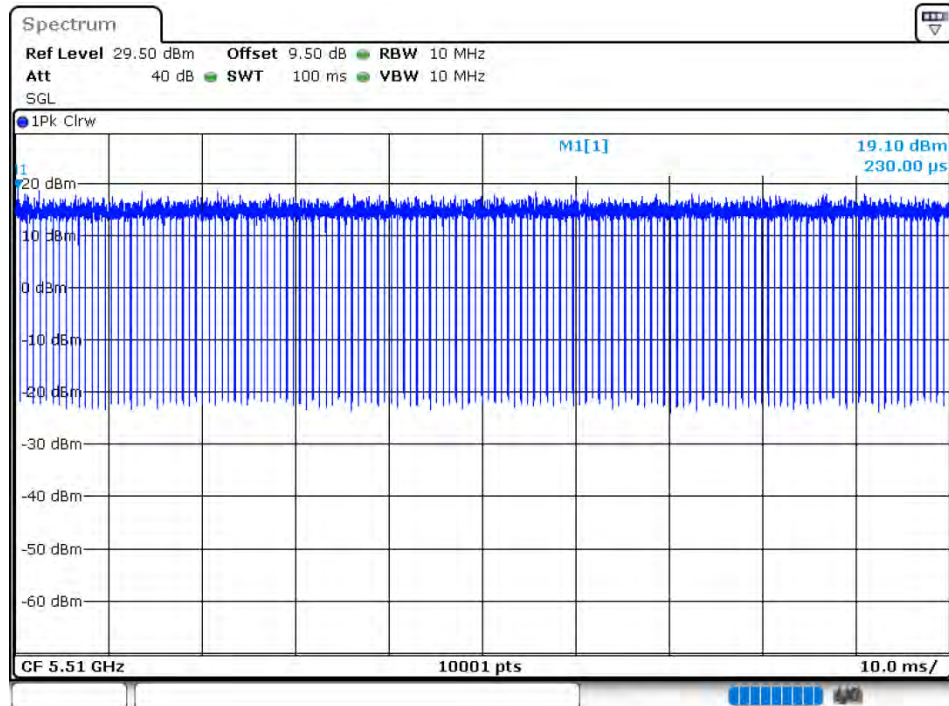
Duty Cycle NVNT 802.11ac20 5600MHz



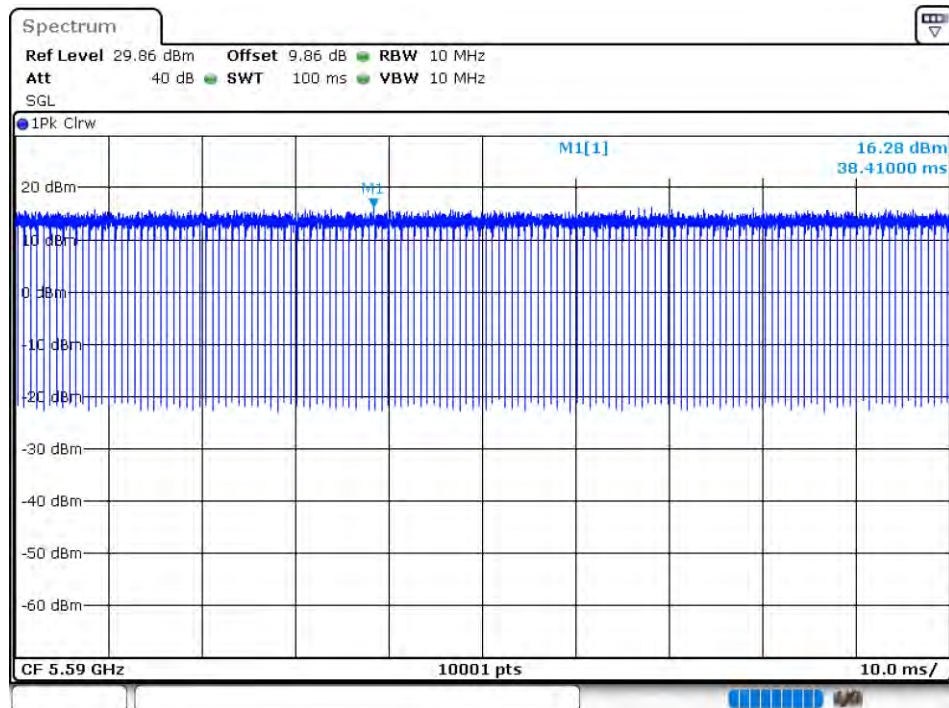
Duty Cycle NVNT 802.11ac20 5700MHz



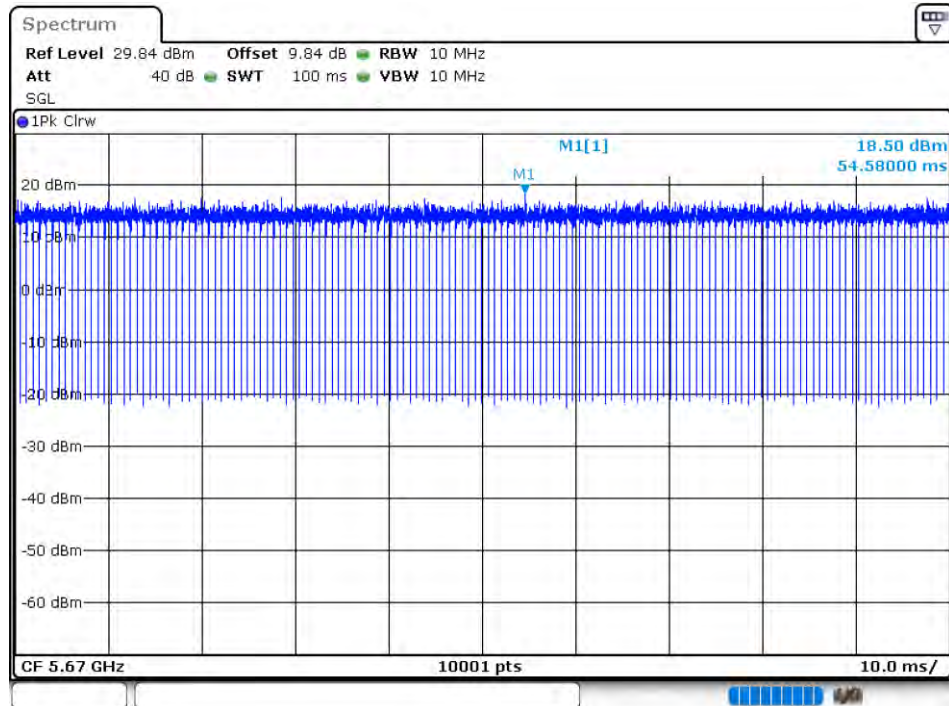
Duty Cycle NVNT 802.11ac40 5510MHz



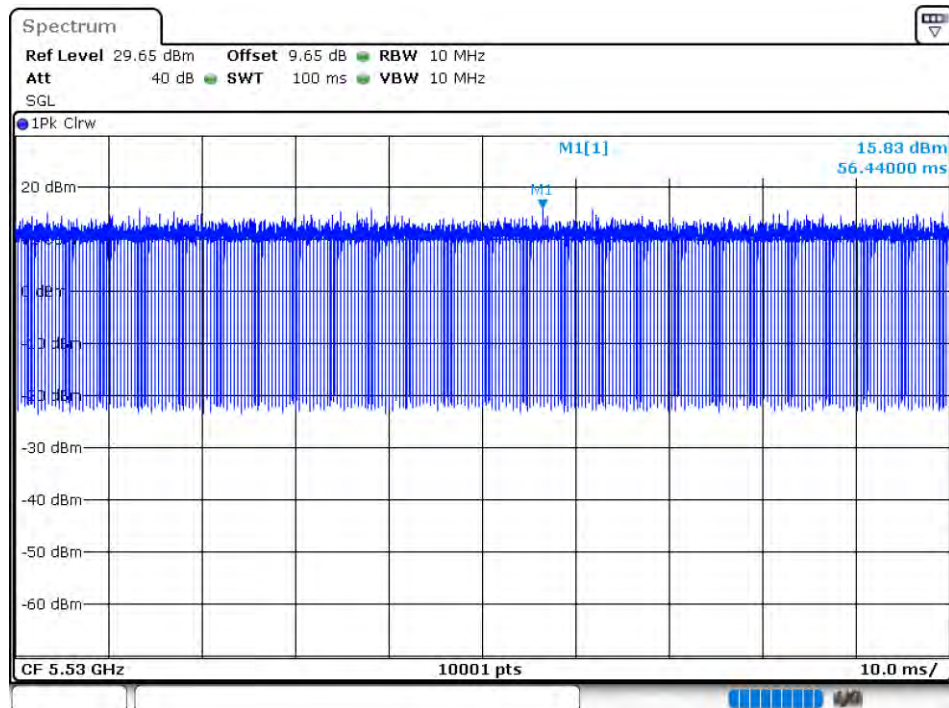
Duty Cycle NVNT 802.11ac40 5590MHz



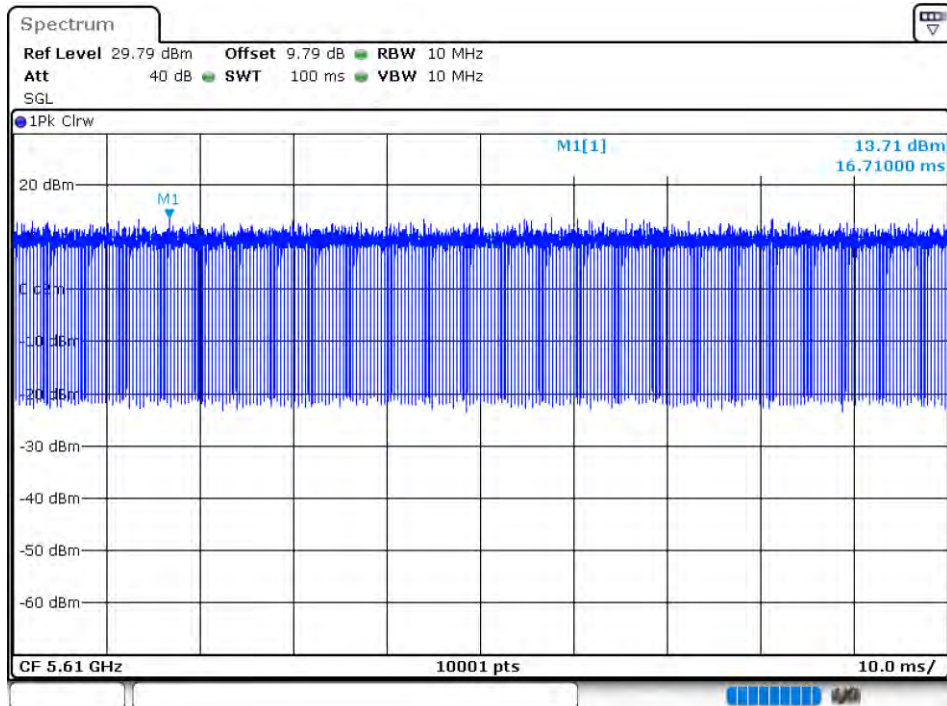
Duty Cycle NVNT 802.11ac40 5670MHz



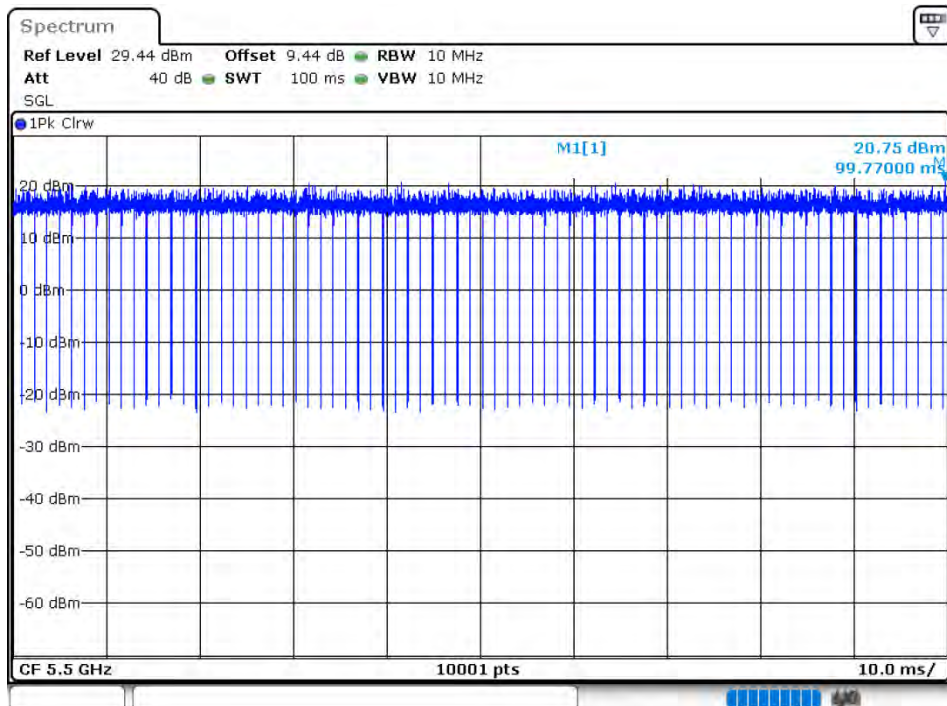
Duty Cycle NVNT 802.11ac80 5530MHz



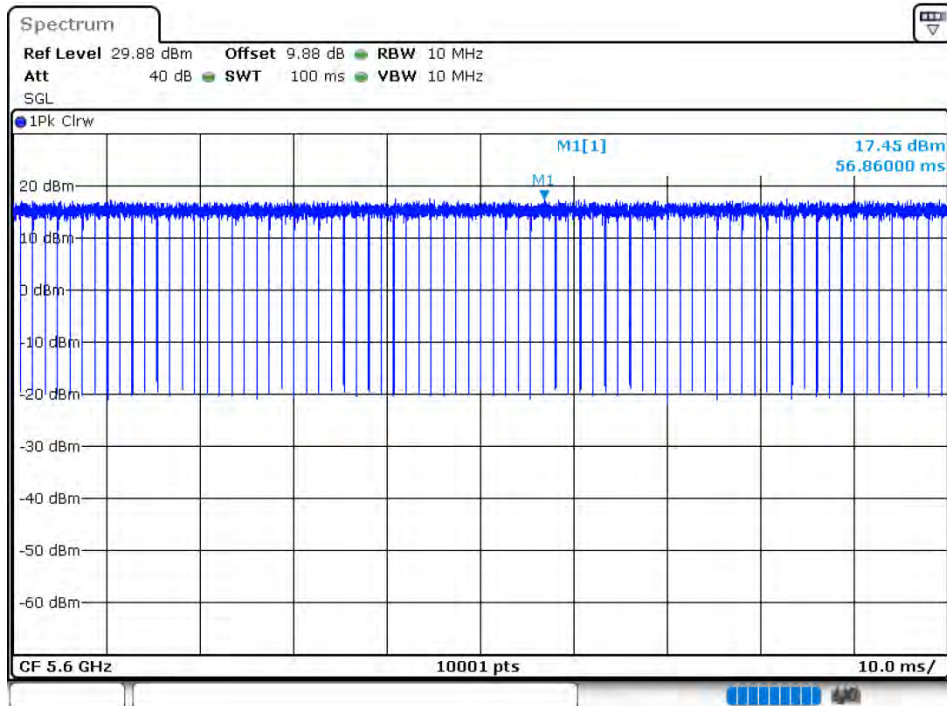
Duty Cycle NVNT 802.11ac80 5610MHz



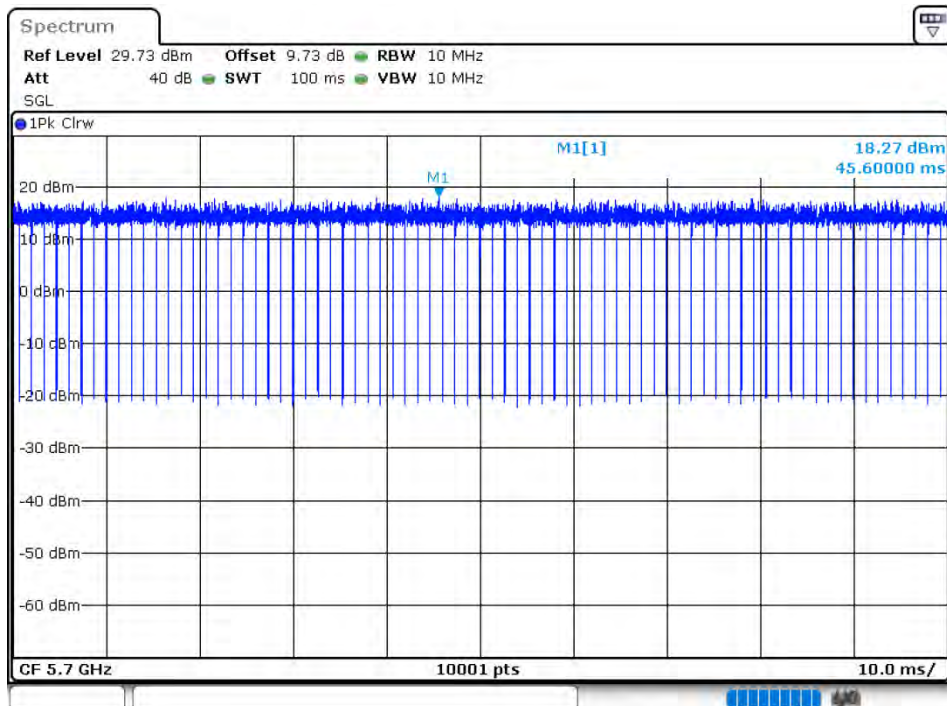
Duty Cycle NVNT 802.11n(HT20) 5500MHz



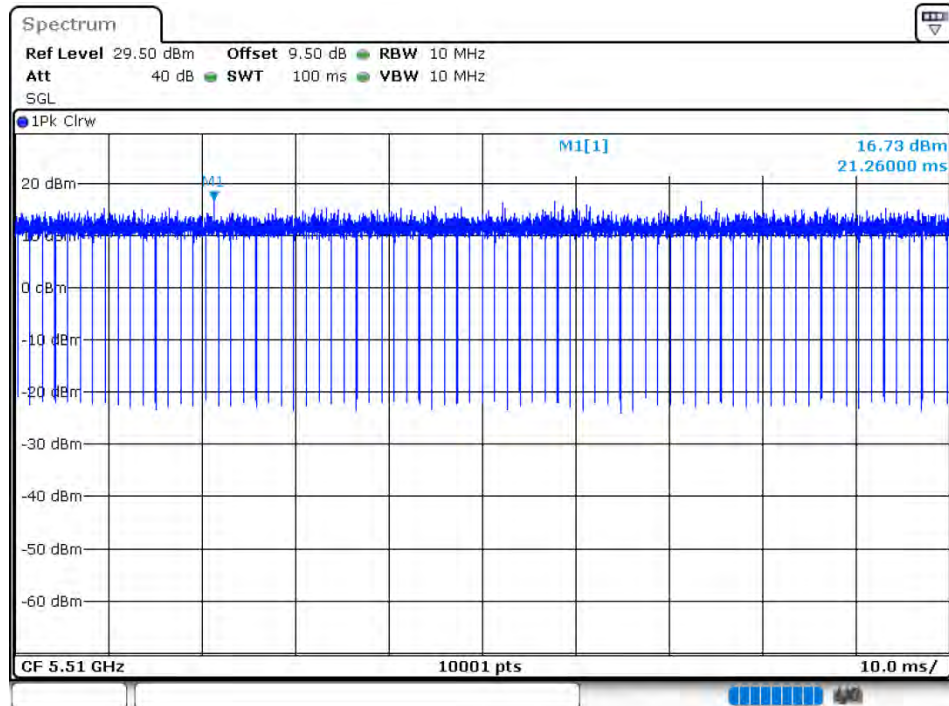
Duty Cycle NVNT 802.11n(HT20) 5600MHz



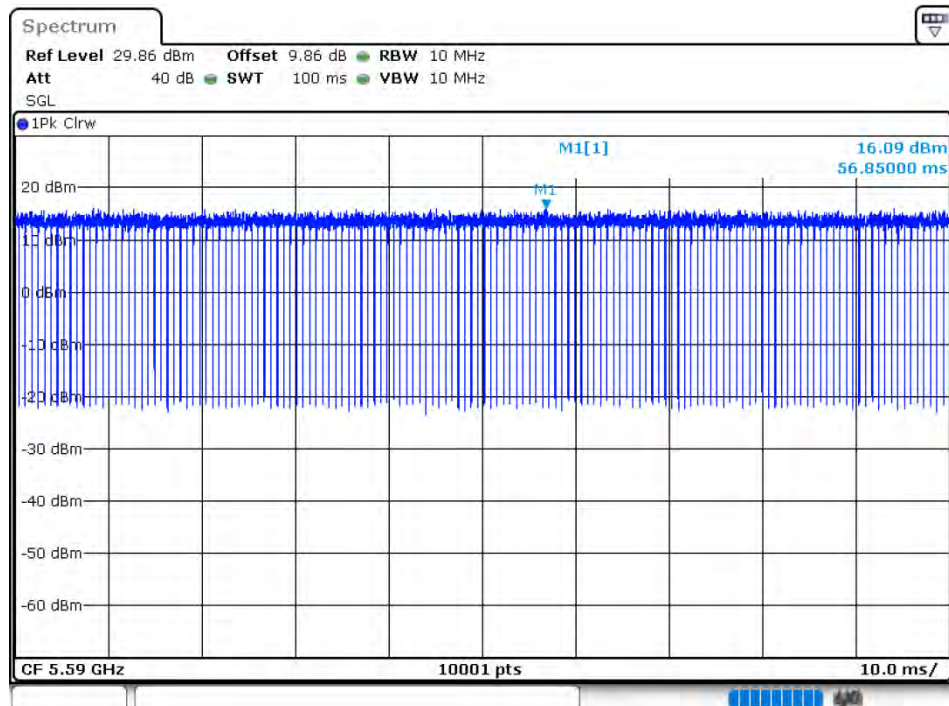
Duty Cycle NVNT 802.11n(HT20) 5700MHz



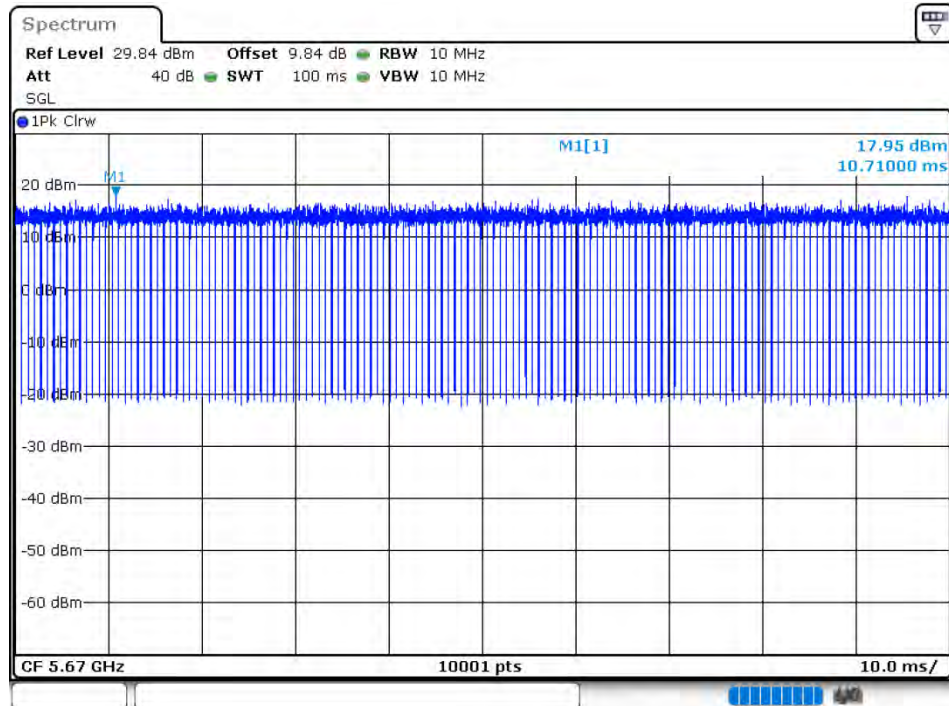
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



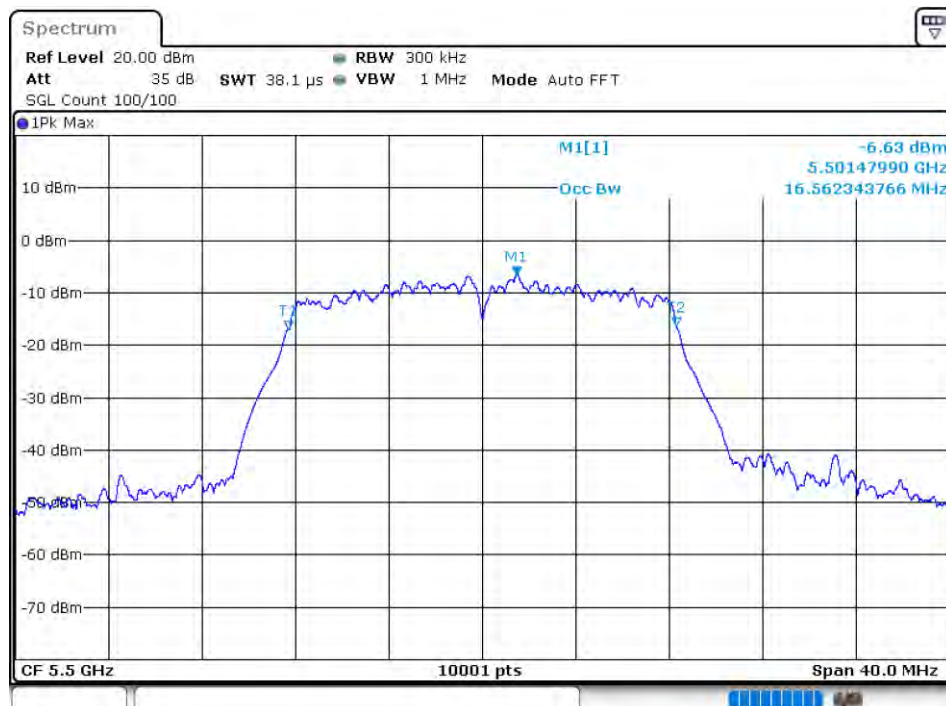
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	10.36	0.11	10.47	24	Pass
NVNT	802.11a	5600	Ant 1	9.54	0.11	9.65	24	Pass
NVNT	802.11a	5700	Ant 1	10	0.11	10.11	24	Pass
NVNT	802.11ac20	5500	Ant 1	10.04	0.11	10.15	24	Pass
NVNT	802.11ac20	5600	Ant 1	9.24	0.11	9.35	24	Pass
NVNT	802.11ac20	5700	Ant 1	7.81	0.11	7.92	24	Pass
NVNT	802.11ac40	5510	Ant 1	10.5	0.22	10.72	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.92	0.22	10.14	24	Pass
NVNT	802.11ac40	5670	Ant 1	10.17	0.22	10.39	24	Pass
NVNT	802.11ac80	5530	Ant 1	9.49	0.42	9.91	24	Pass
NVNT	802.11ac80	5610	Ant 1	9.67	0.42	10.09	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	10.09	0.11	10.2	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	9.18	0.11	9.29	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	7.8	0.11	7.91	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	10.11	0.11	10.22	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.97	0.22	10.19	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	10.21	0.22	10.43	24	Pass

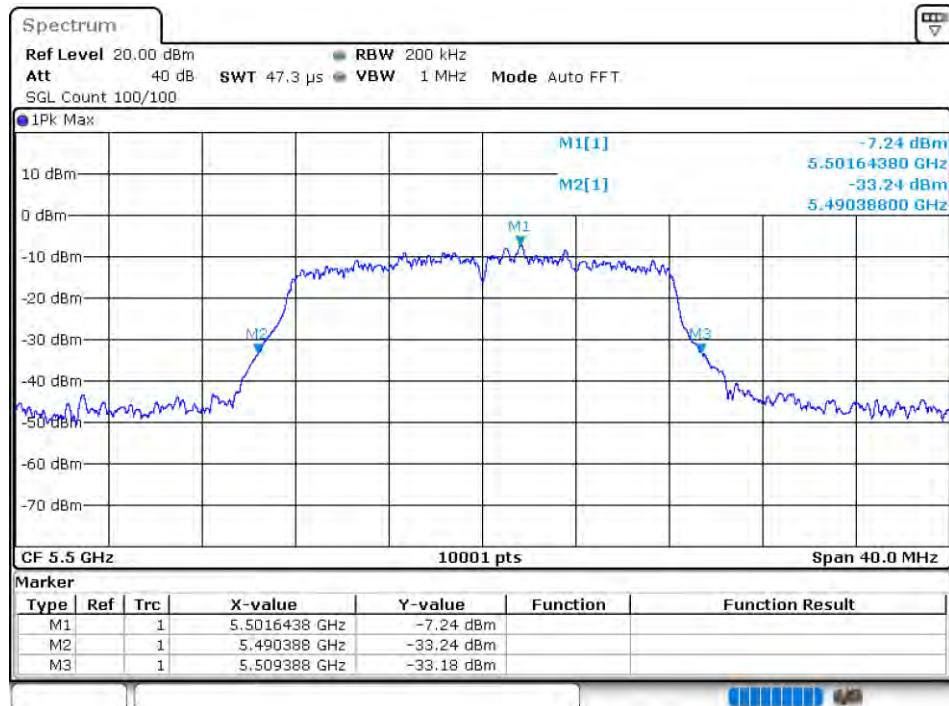
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.5623	19	Pass
NVNT	802.11a	5600	Ant 1	16.7103	19.804	Pass
NVNT	802.11a	5700	Ant 1	16.6223	19.516	Pass
NVNT	802.11ac20	5500	Ant 1	17.7182	20.184	Pass
NVNT	802.11ac20	5600	Ant 1	17.8462	20.292	Pass
NVNT	802.11ac20	5700	Ant 1	17.7142	20.008	Pass
NVNT	802.11ac40	5510	Ant 1	35.9724	41.008	Pass
NVNT	802.11ac40	5590	Ant 1	36.7803	77.44	Pass
NVNT	802.11ac40	5670	Ant 1	36.2044	42.776	Pass
NVNT	802.11ac80	5530	Ant 1	74.0726	80.368	Pass
NVNT	802.11ac80	5610	Ant 1	75.4325	88.016	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.6622	19.944	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.6462	22.868	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.6702	19.968	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.0364	40.584	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.3564	70.592	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.3804	56.104	Pass

OBW NVNT 802.11a 5500MHz Ant1



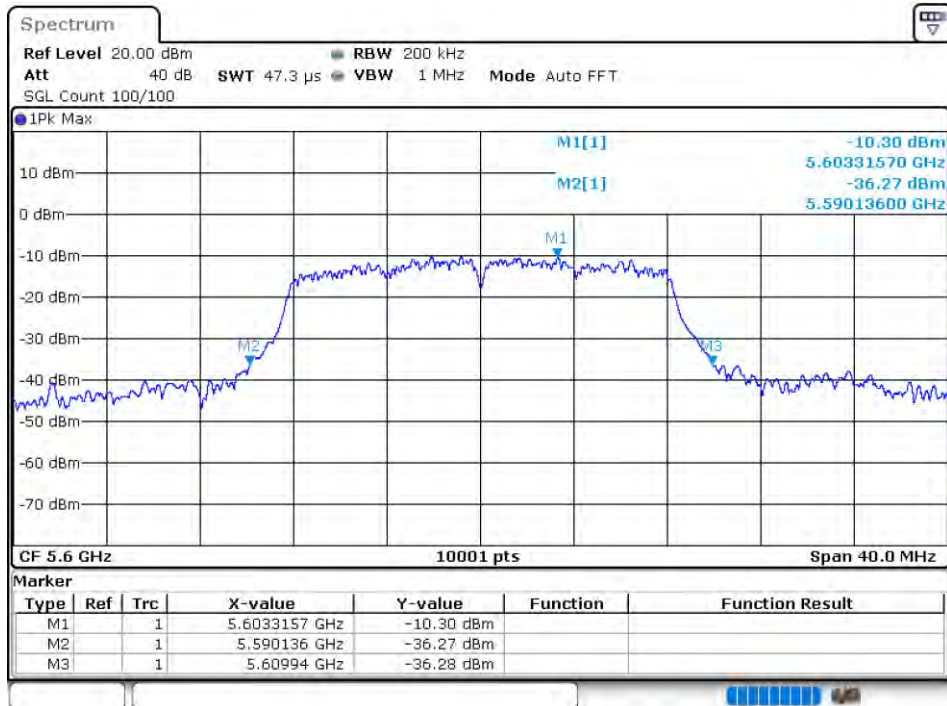
-26 dB BW NVNT 802.11a 5500MHz Ant1



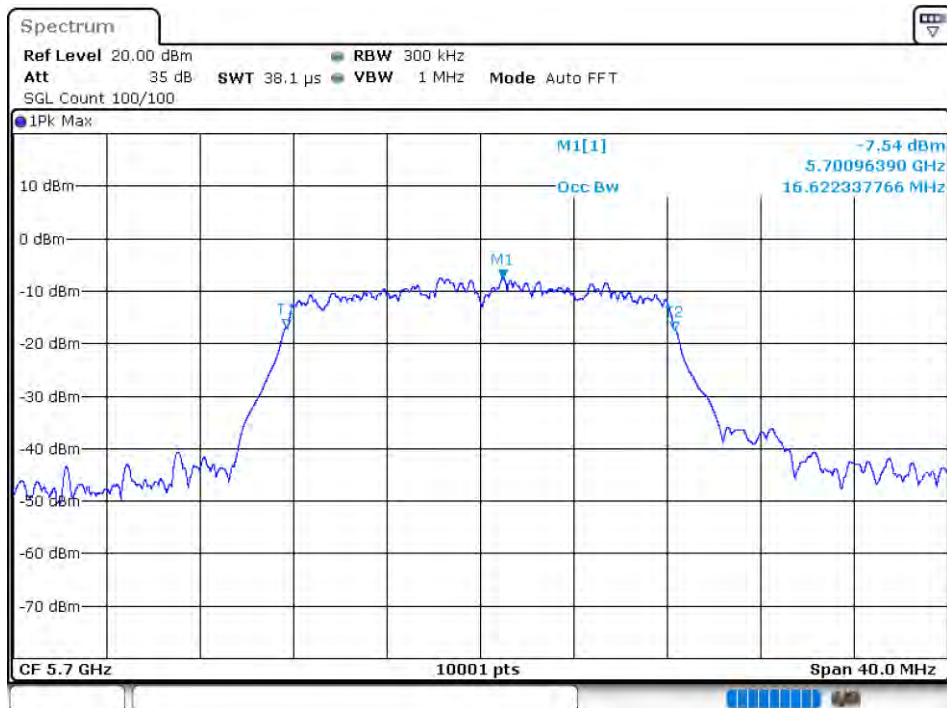
OBW NVNT 802.11a 5600MHz Ant1



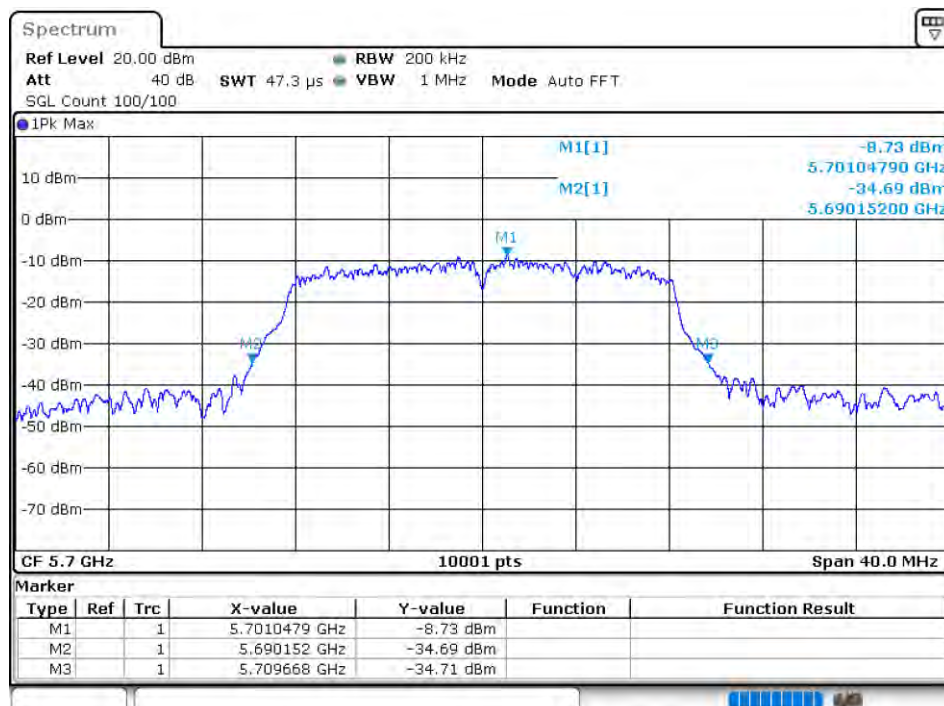
-26 dB BW NVNT 802.11a 5600MHz Ant1



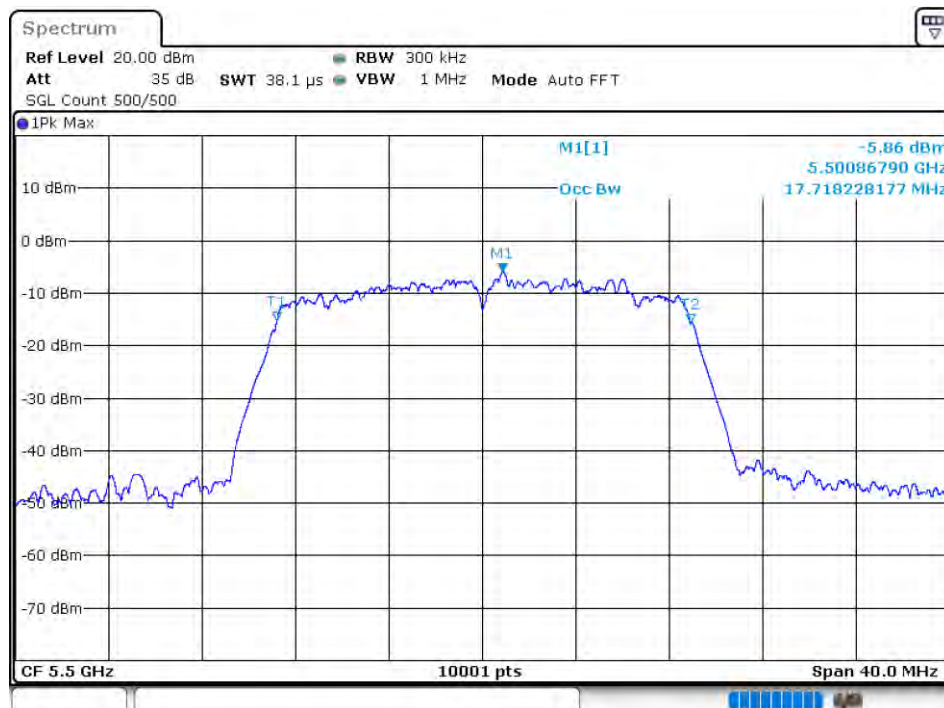
OBW NVNT 802.11a 5700MHz Ant1



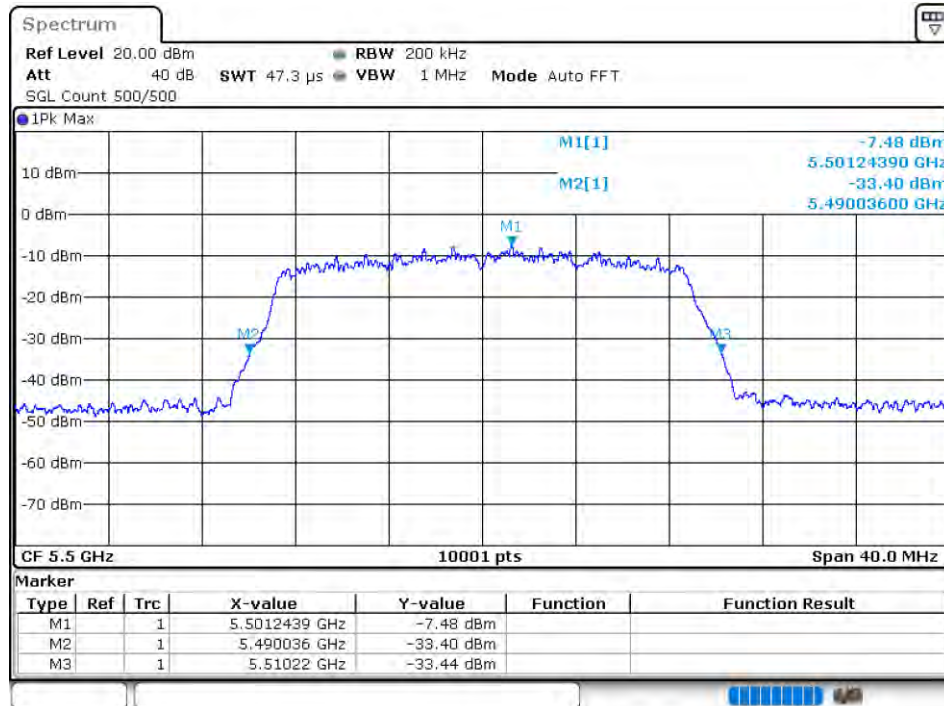
-26 dB BW NVNT 802.11a 5700MHz Ant1



OBW NVNT 802.11ac20 5500MHz Ant1



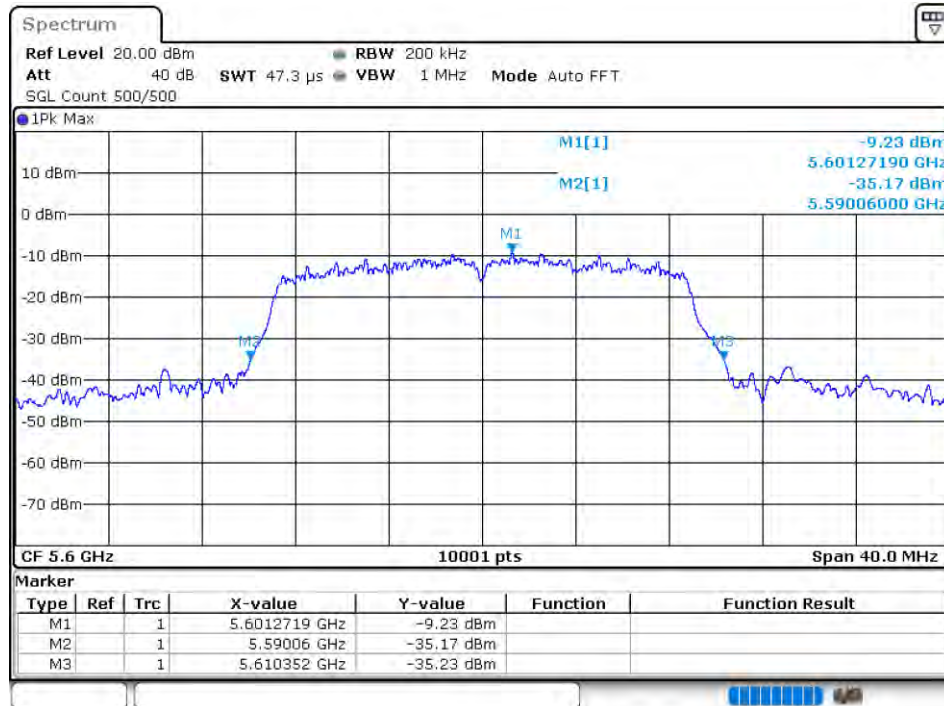
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



OBW NVNT 802.11ac20 5600MHz Ant1



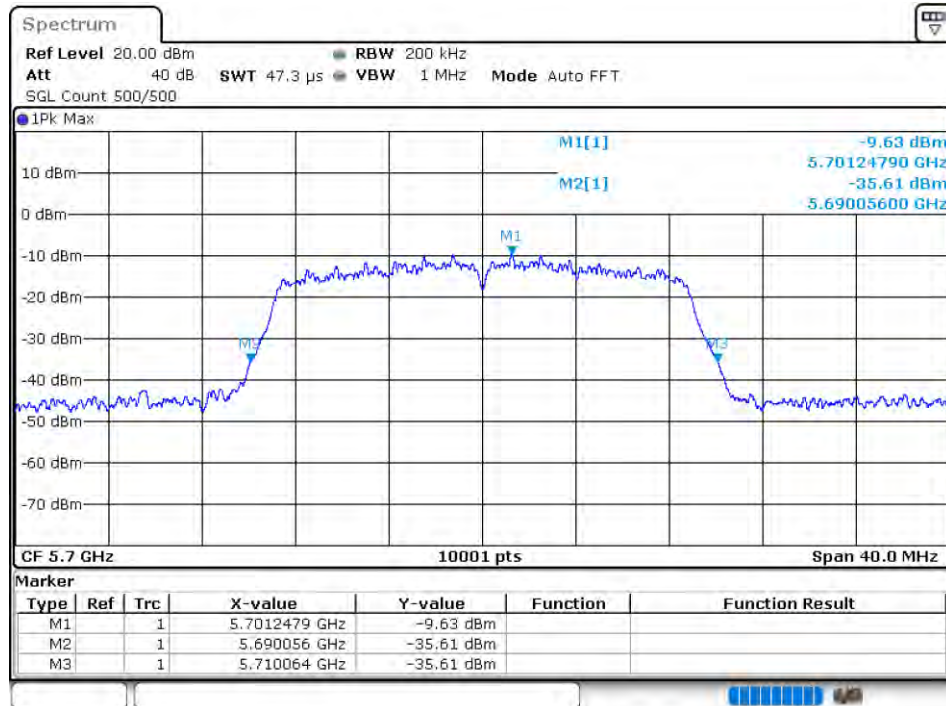
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



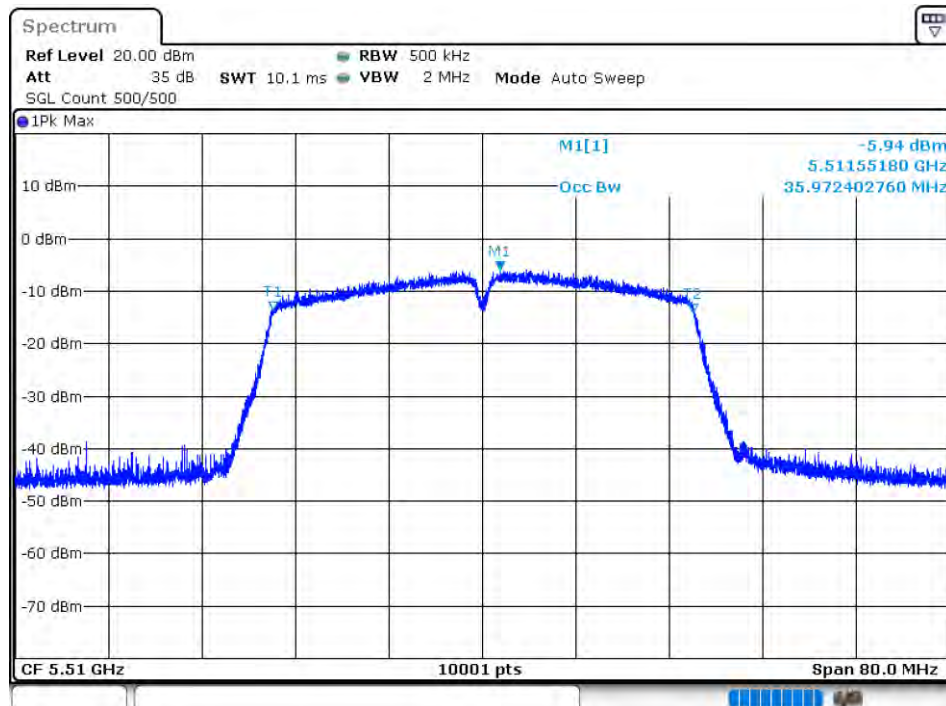
OBW NVNT 802.11ac20 5700MHz Ant1



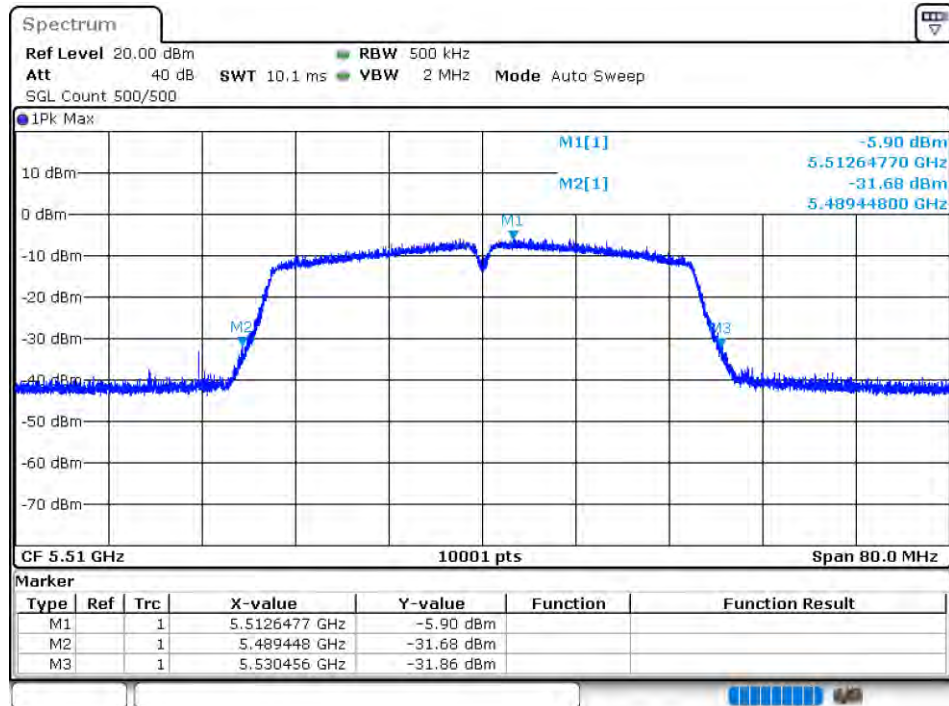
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



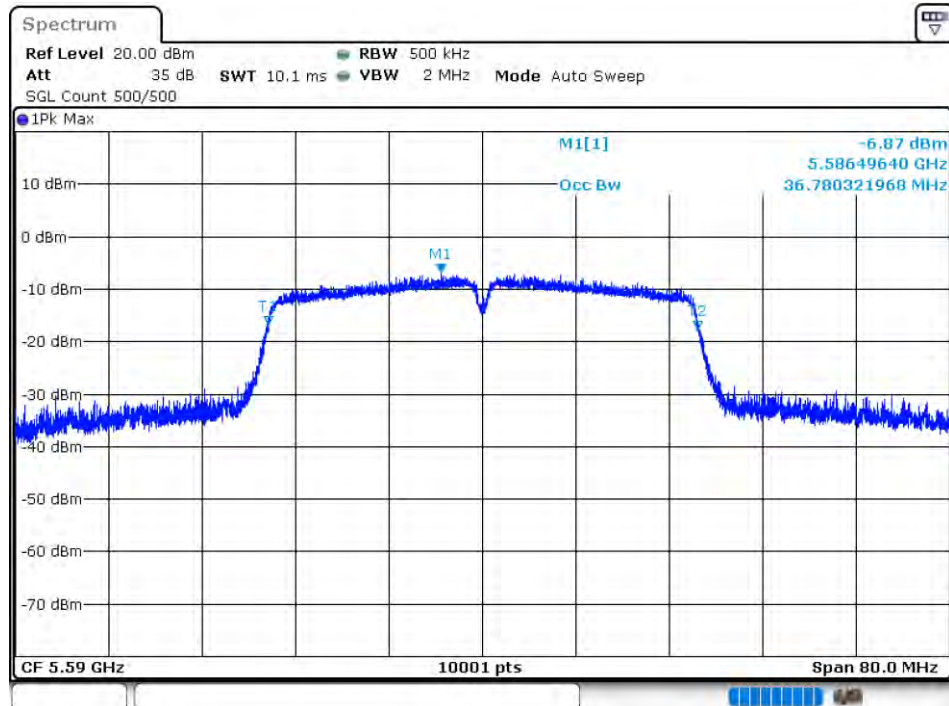
OBW NVNT 802.11ac40 5510MHz Ant1



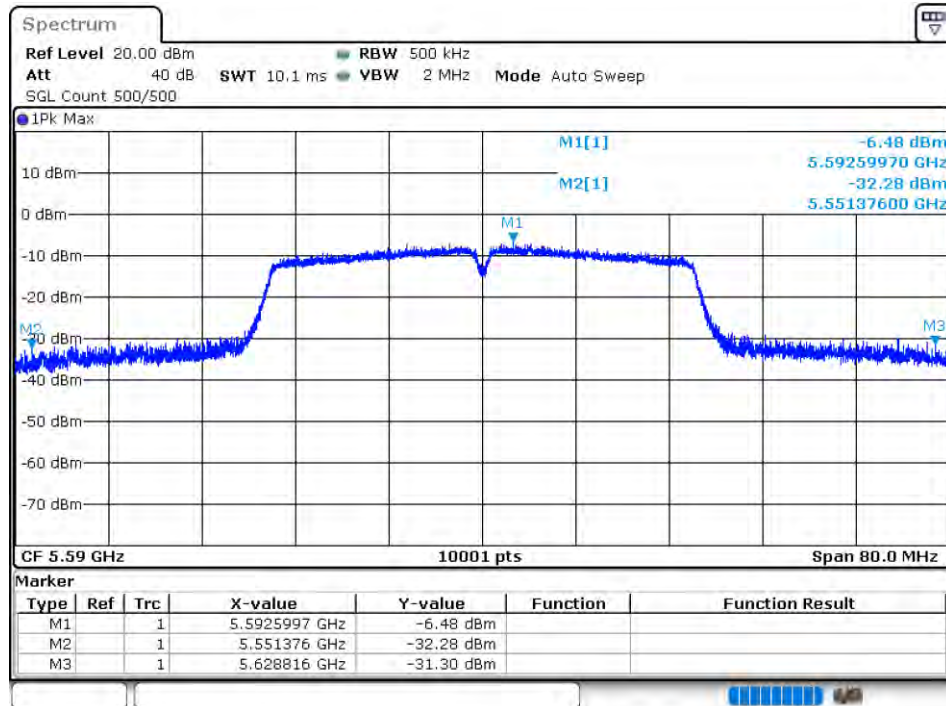
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



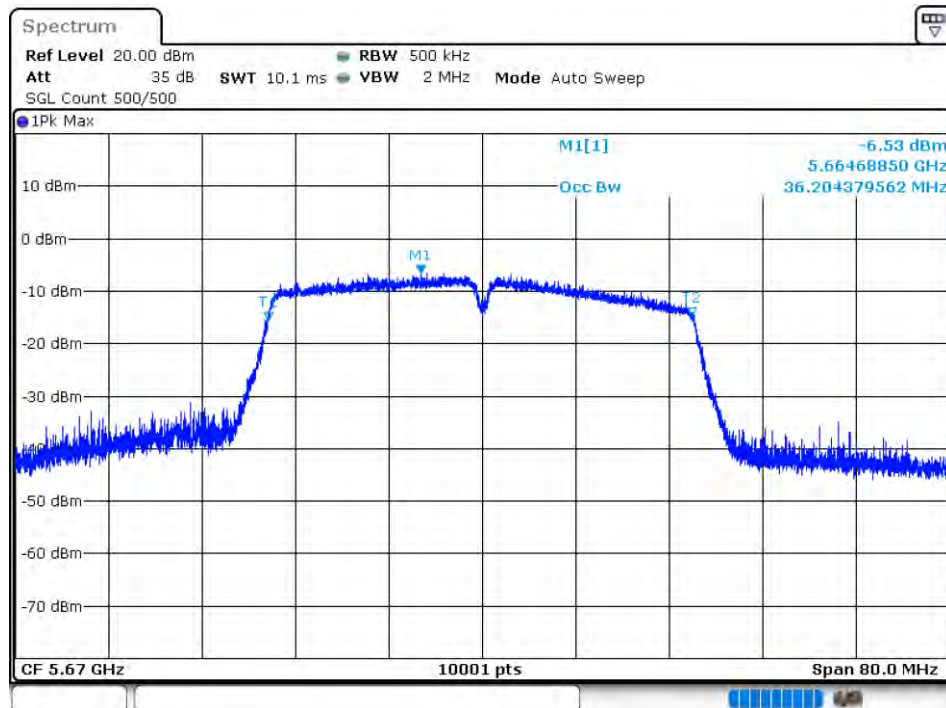
OBW NVNT 802.11ac40 5590MHz Ant1



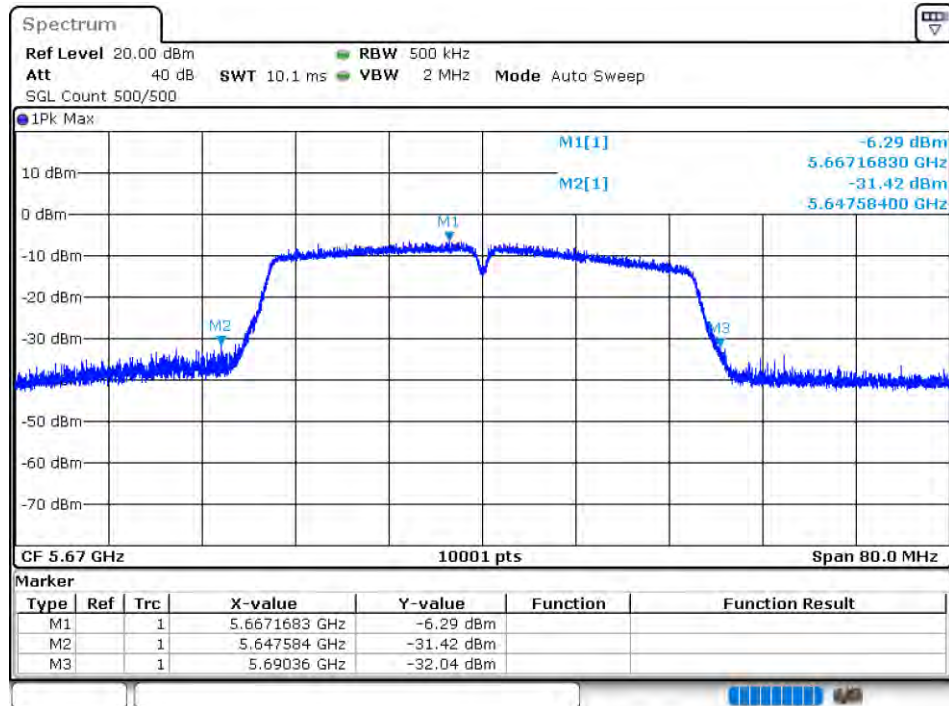
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



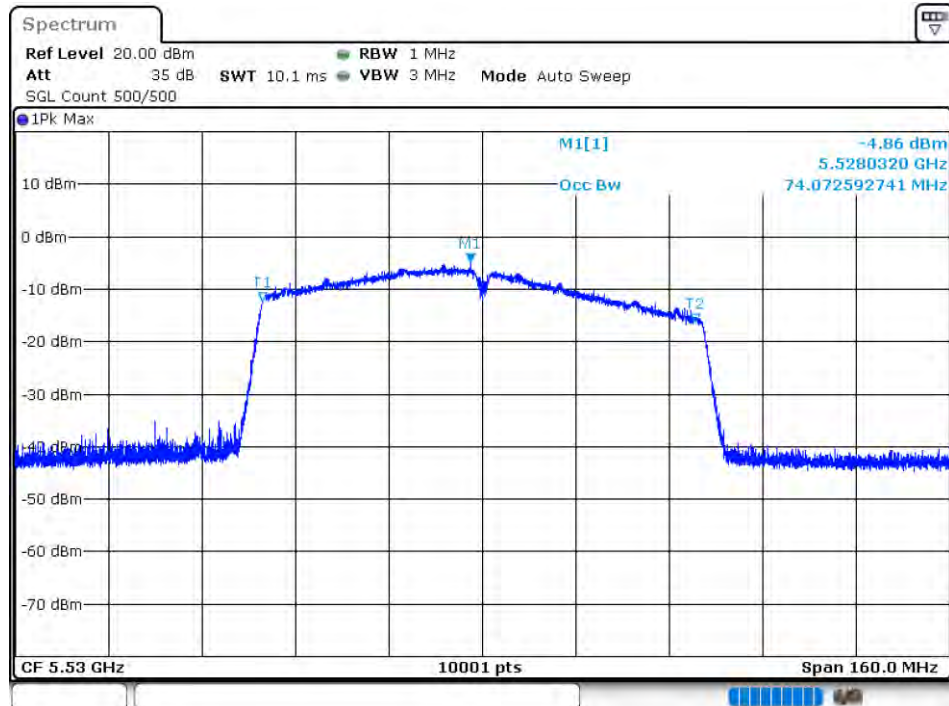
OBW NVNT 802.11ac40 5670MHz Ant1



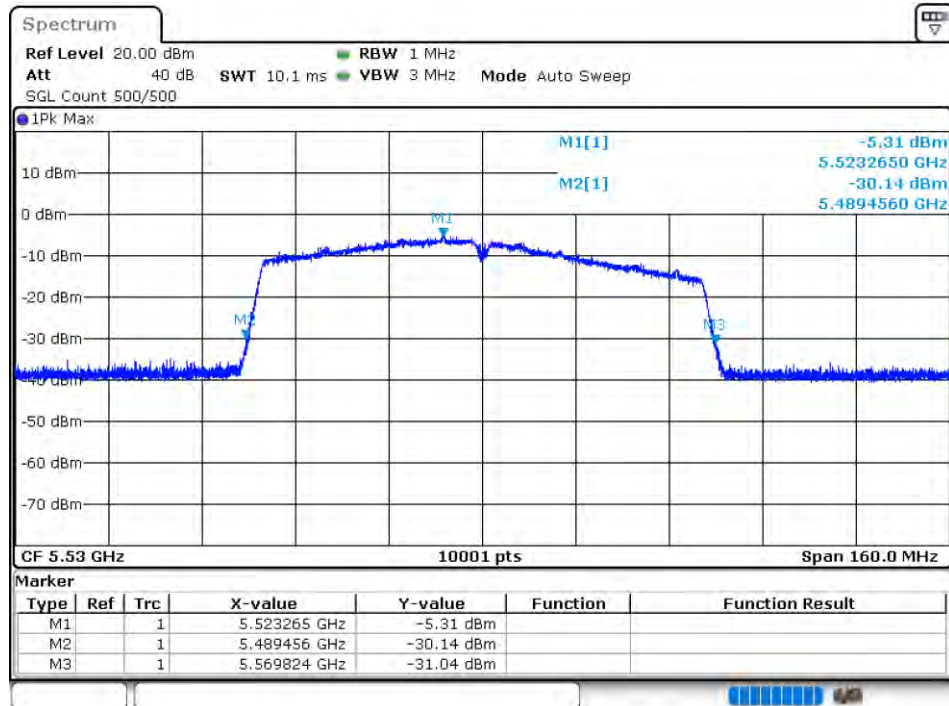
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



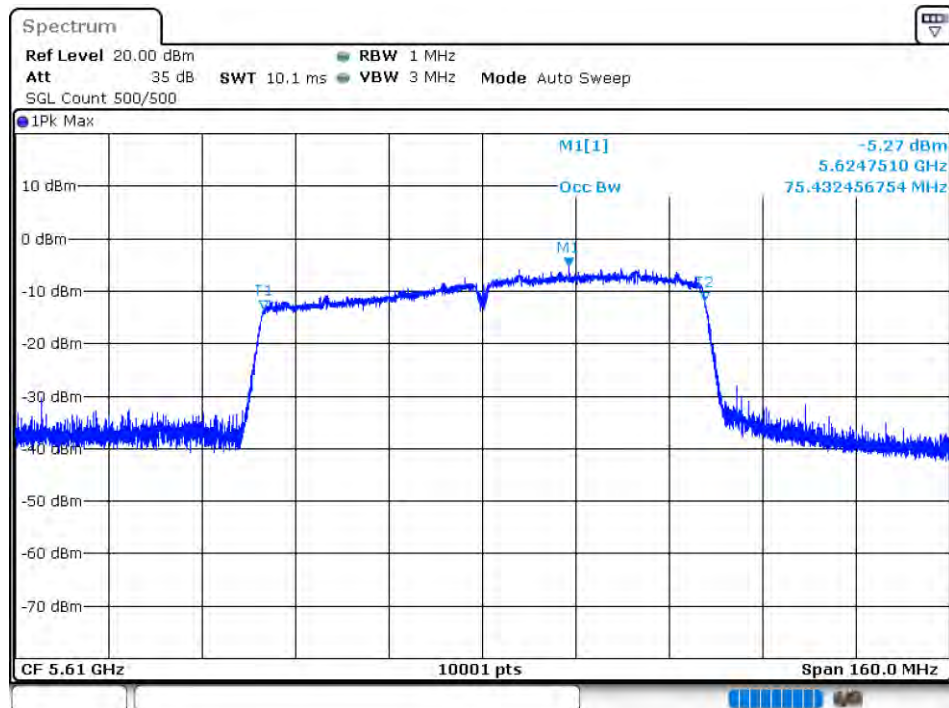
OBW NVNT 802.11ac80 5530MHz Ant1



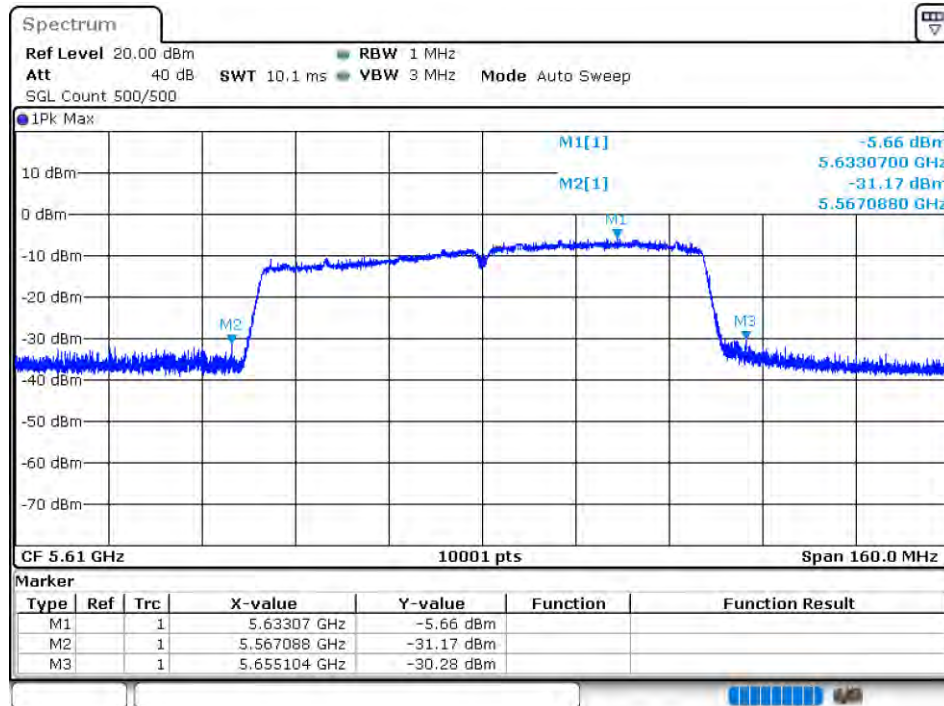
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



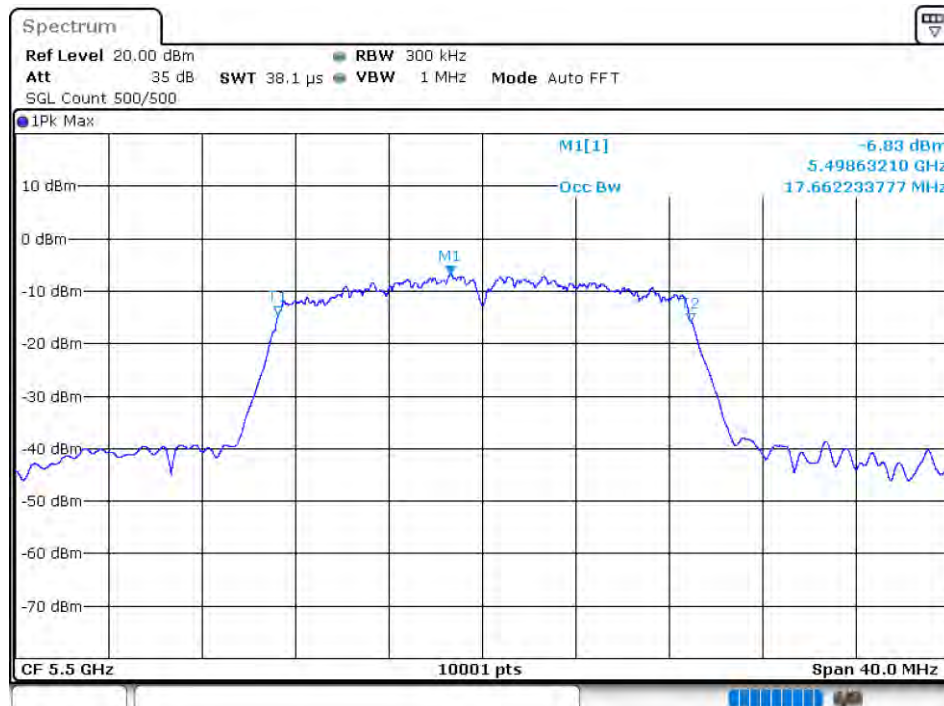
OBW NVNT 802.11ac80 5610MHz Ant1



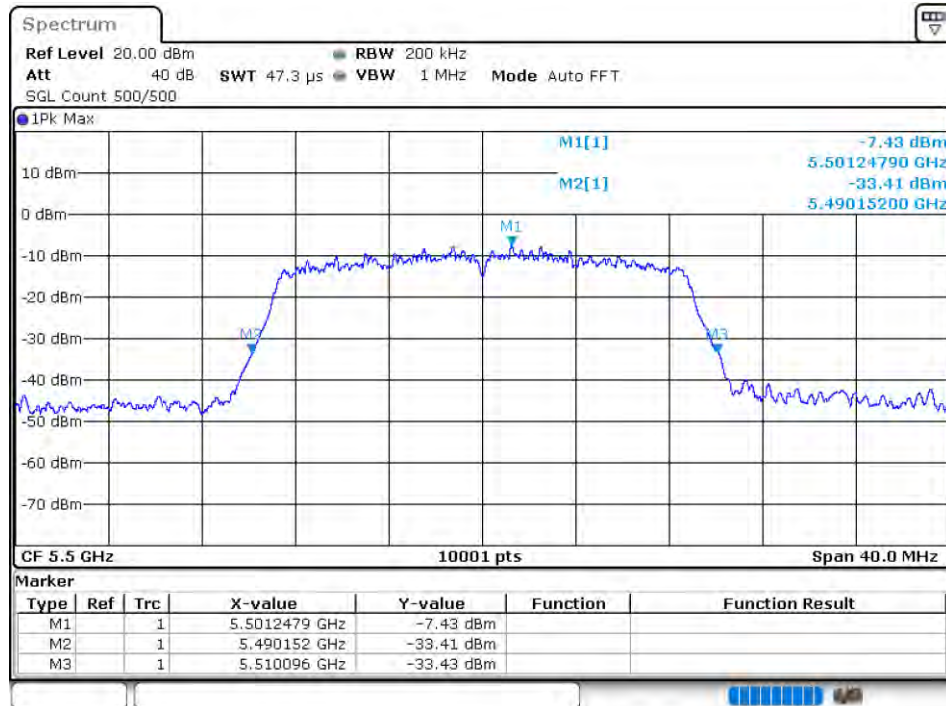
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



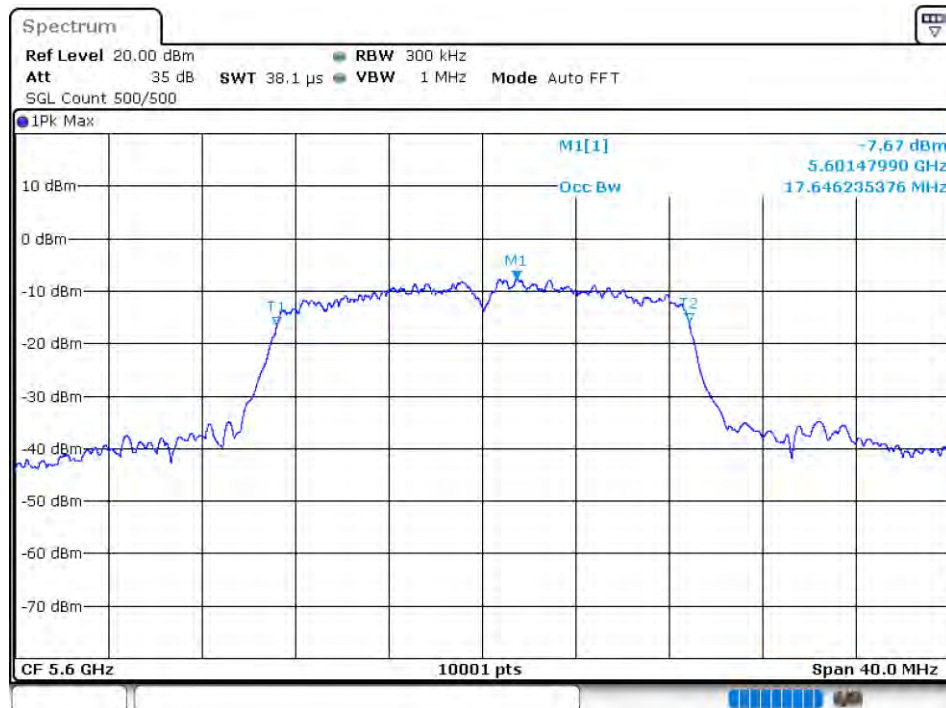
OBW NVNT 802.11n(HT20) 5500MHz Ant1



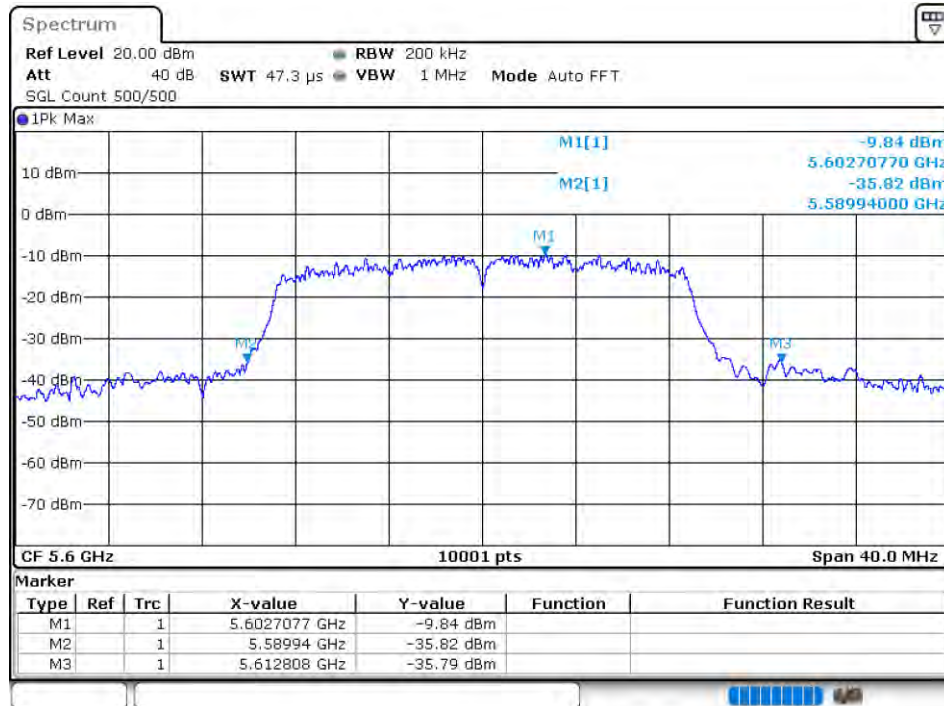
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



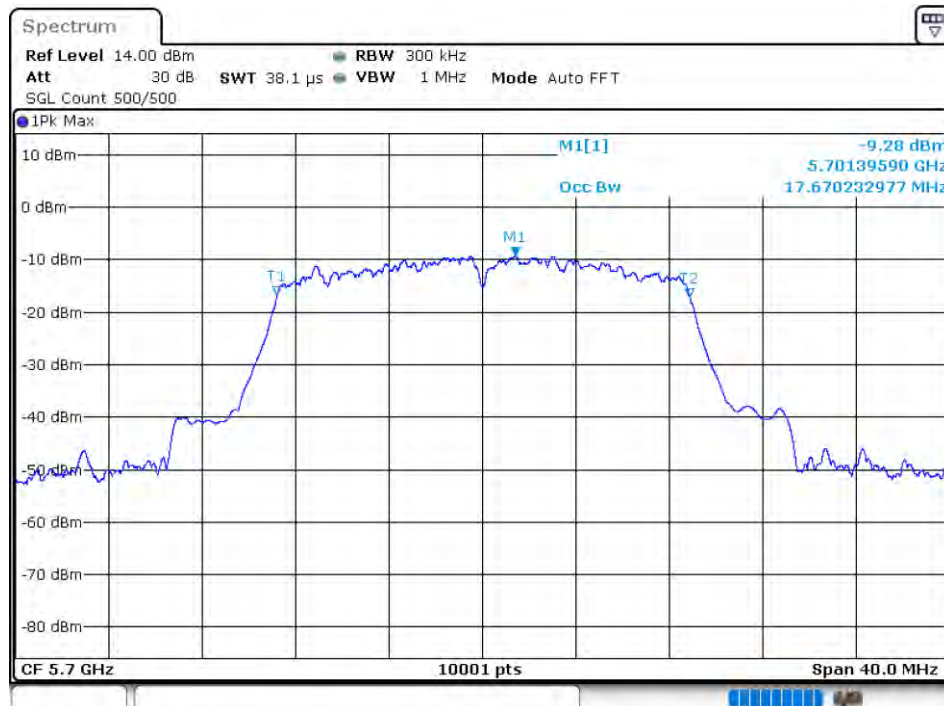
OBW NVNT 802.11n(HT20) 5600MHz Ant1



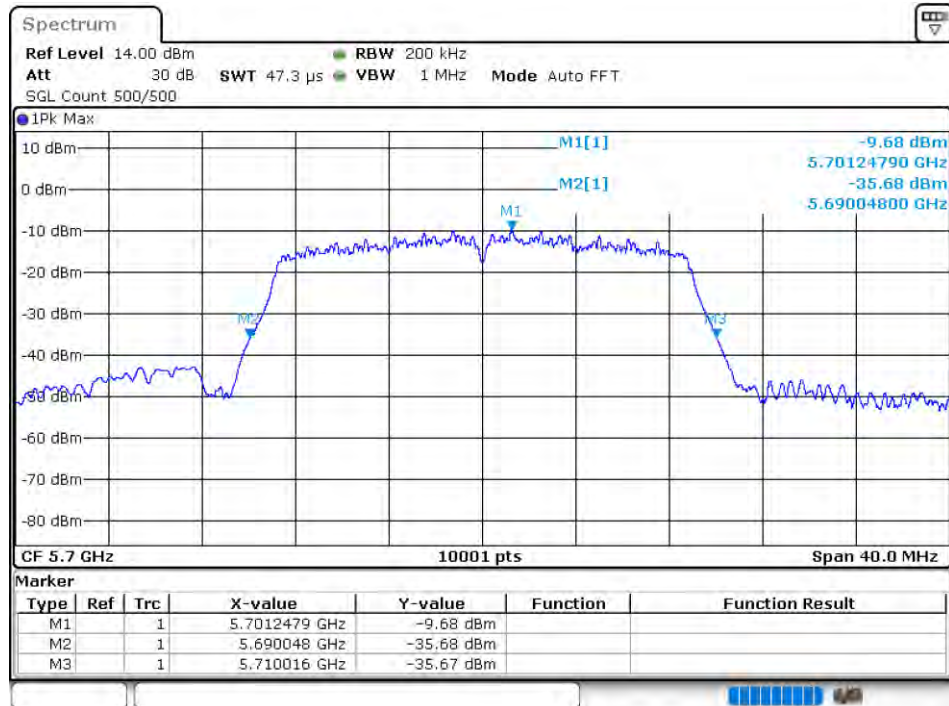
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



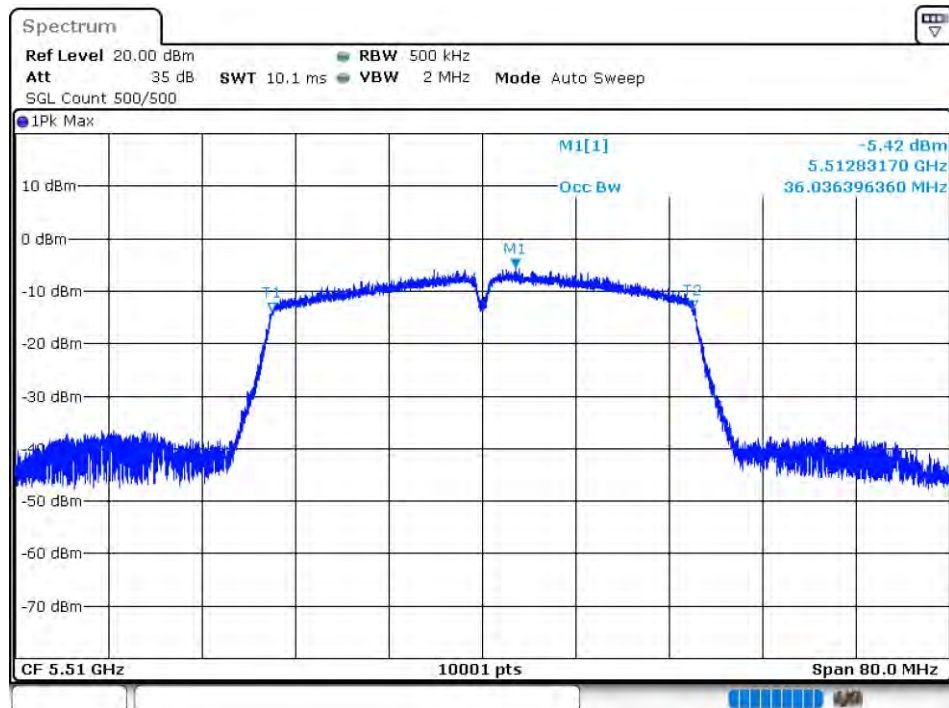
OBW NVNT 802.11n(HT20) 5700MHz Ant1



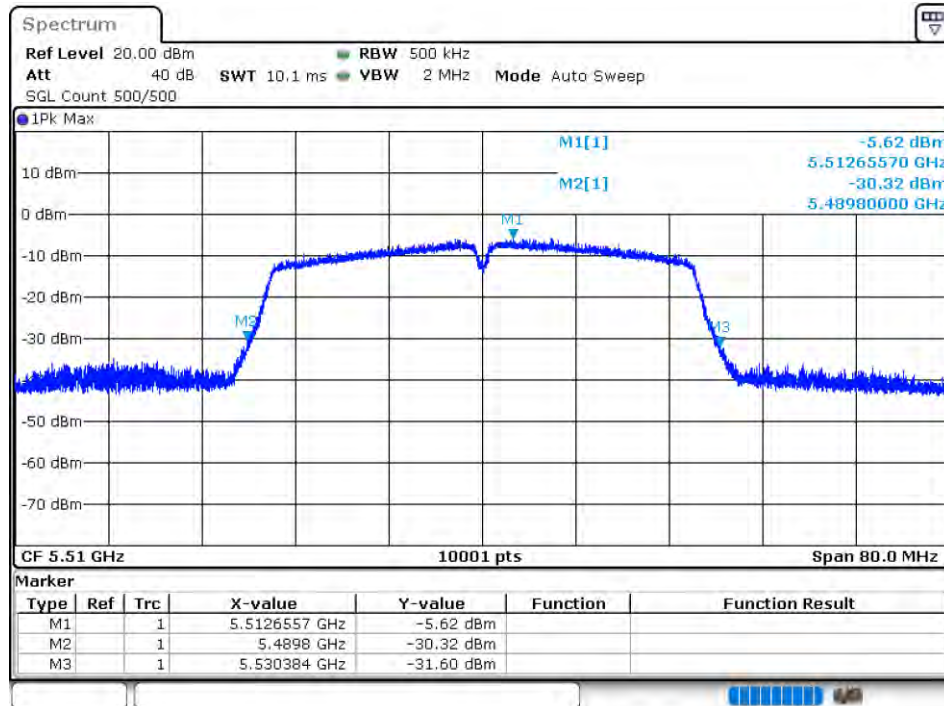
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



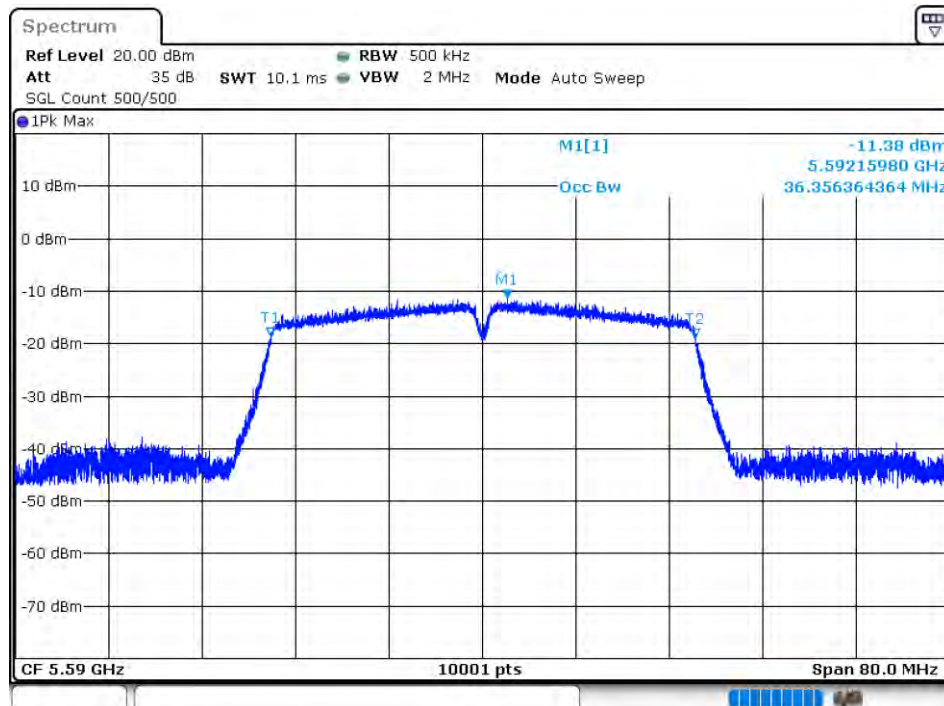
OBW NVNT 802.11n(HT40) 5510MHz Ant1



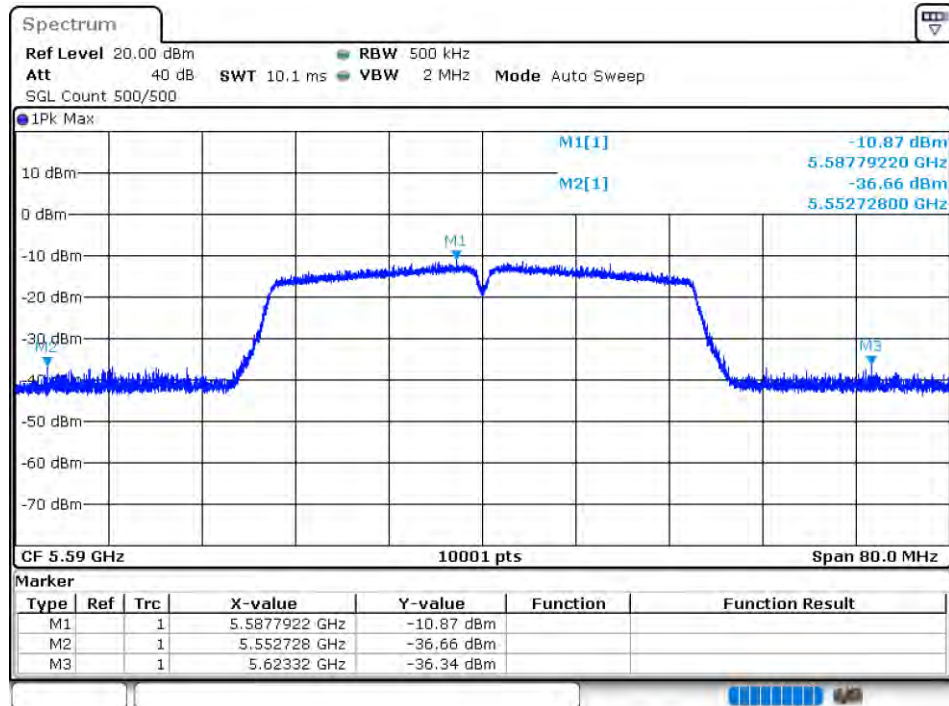
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



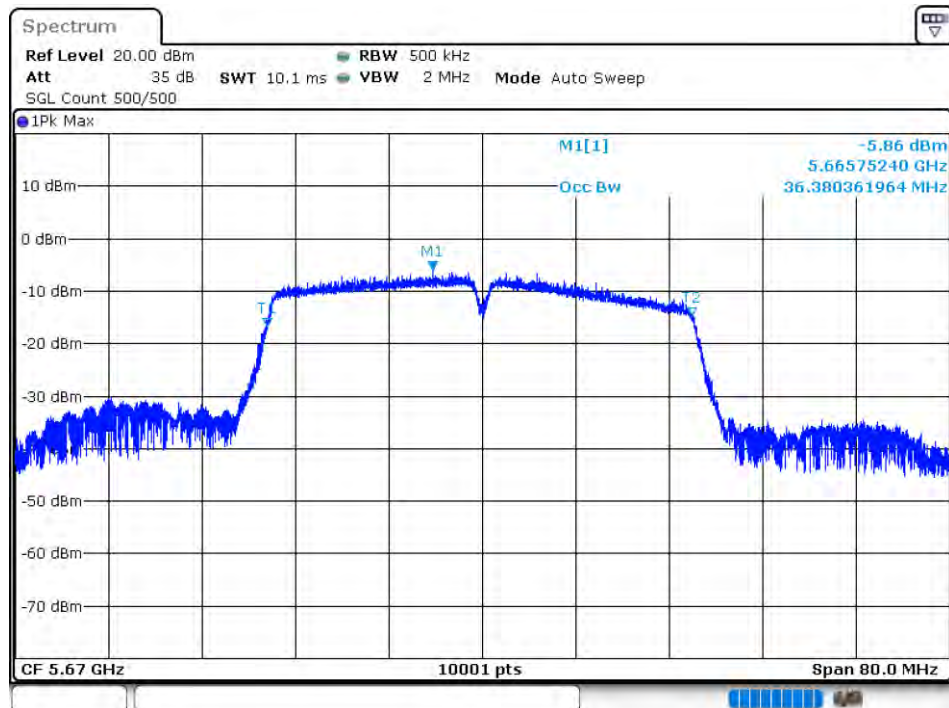
OBW NVNT 802.11n(HT40) 5590MHz Ant1



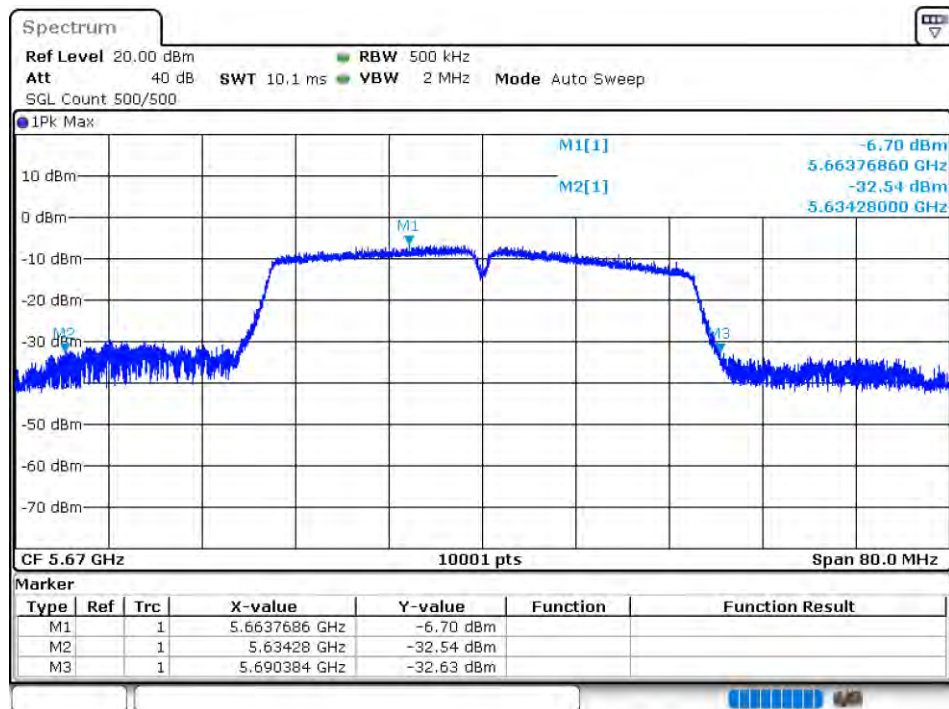
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



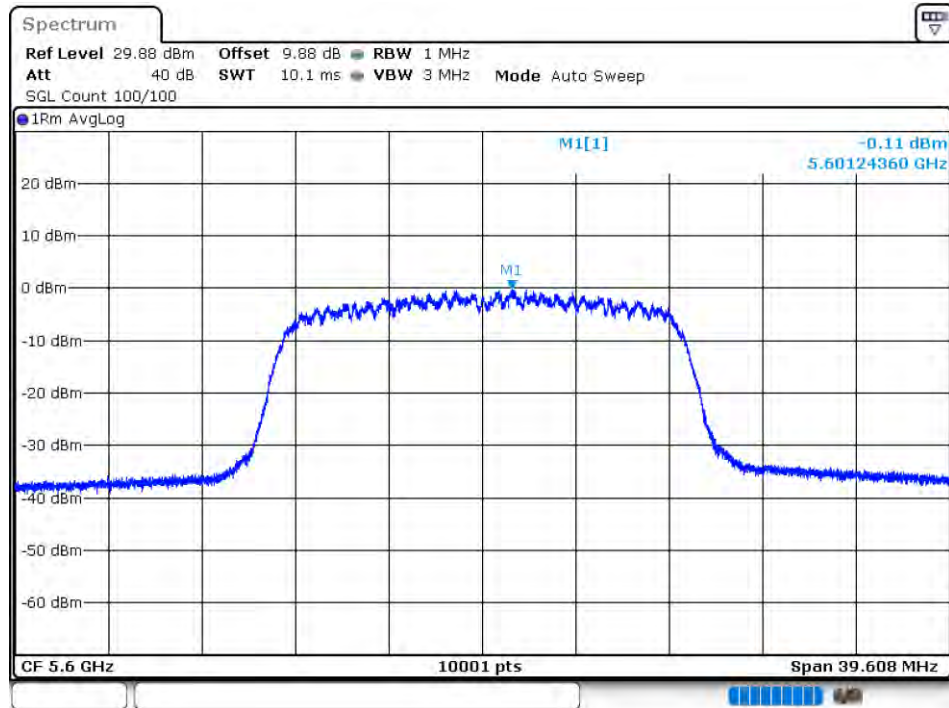
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	0.398	11	Pass
NVNT	802.11a	5600	Ant 1	-0.112	11	Pass
NVNT	802.11a	5700	Ant 1	0.74	11	Pass
NVNT	802.11ac20	5500	Ant 1	-0.922	11	Pass
NVNT	802.11ac20	5600	Ant 1	-1.834	11	Pass
NVNT	802.11ac20	5700	Ant 1	-2.898	11	Pass
NVNT	802.11ac40	5510	Ant 1	-4.224	11	Pass
NVNT	802.11ac40	5590	Ant 1	-5.003	11	Pass
NVNT	802.11ac40	5670	Ant 1	-4.534	11	Pass
NVNT	802.11ac80	5530	Ant 1	-8.218	11	Pass
NVNT	802.11ac80	5610	Ant 1	-8.457	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-1.114	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-1.678	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-2.778	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-3.987	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-4.417	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-4.488	11	Pass

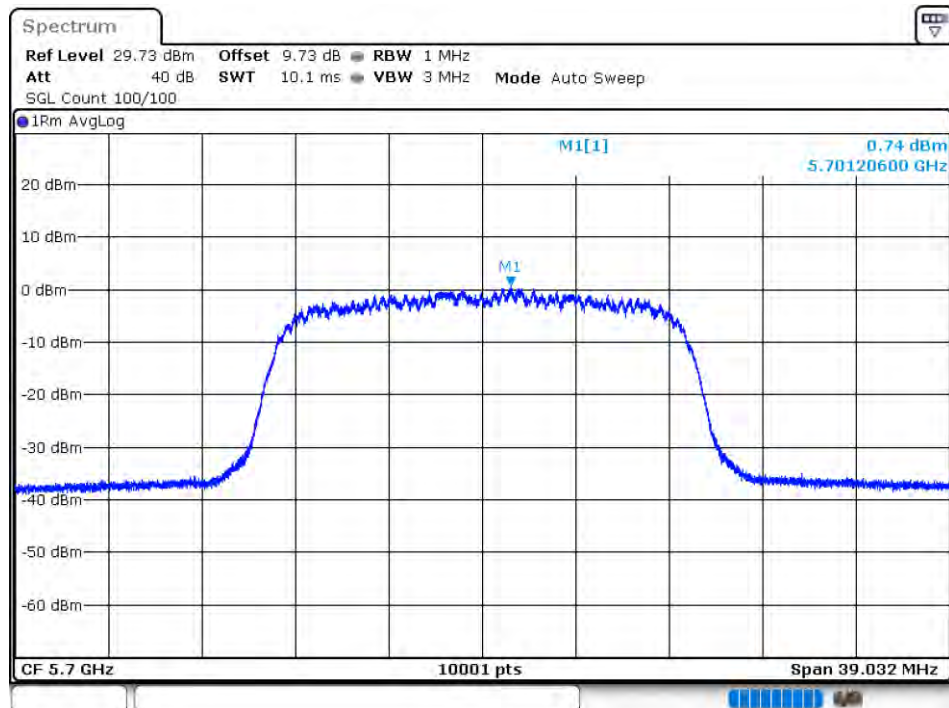
PSD NVNT 802.11a 5500MHz Ant1



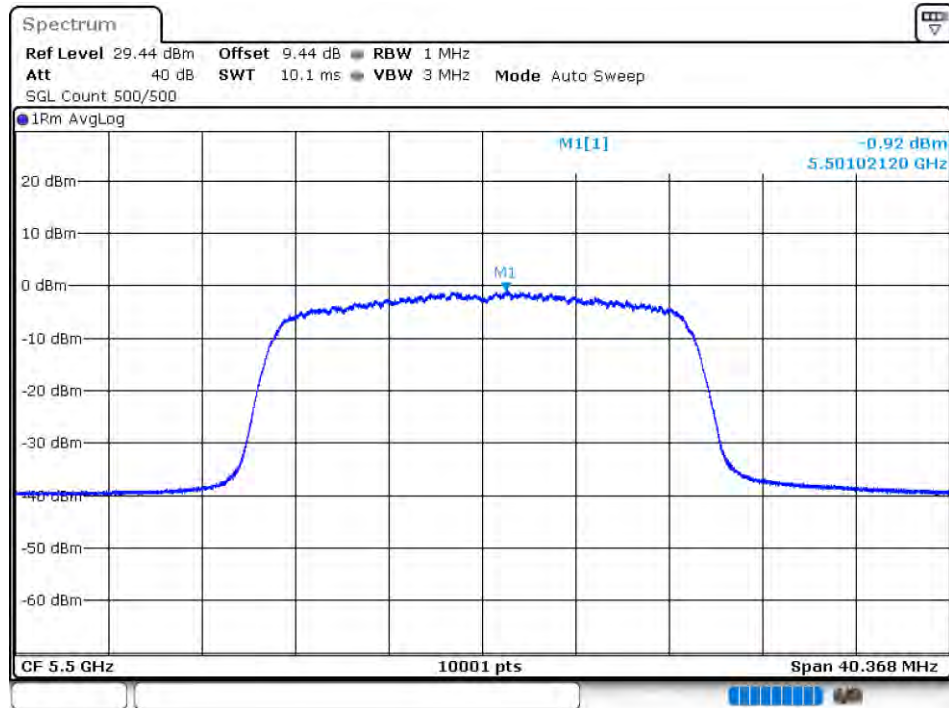
PSD NVNT 802.11a 5600MHz Ant1



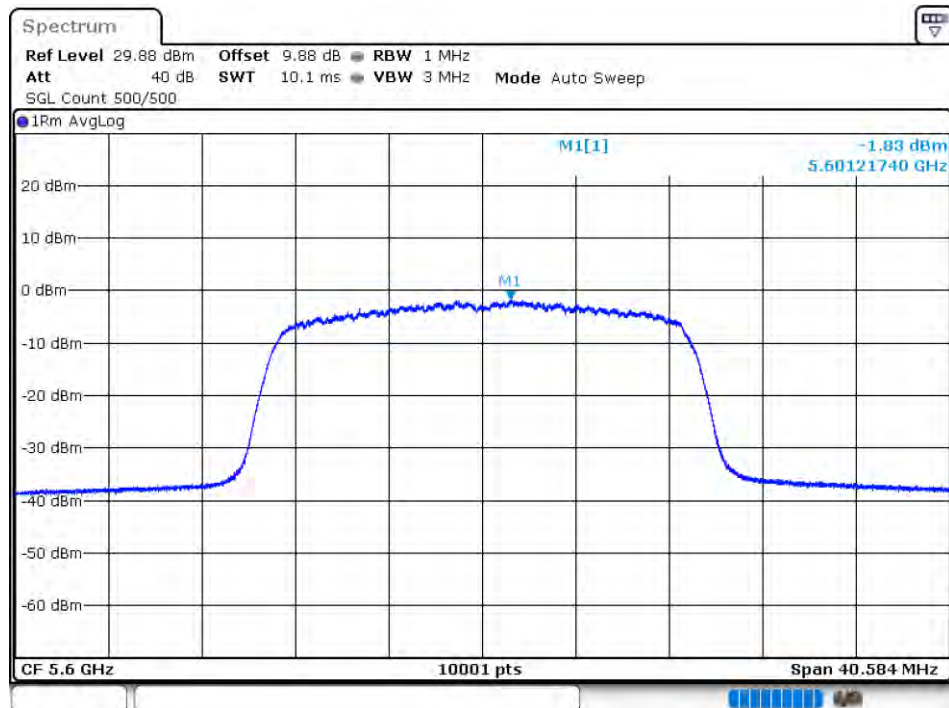
PSD NVNT 802.11a 5700MHz Ant1



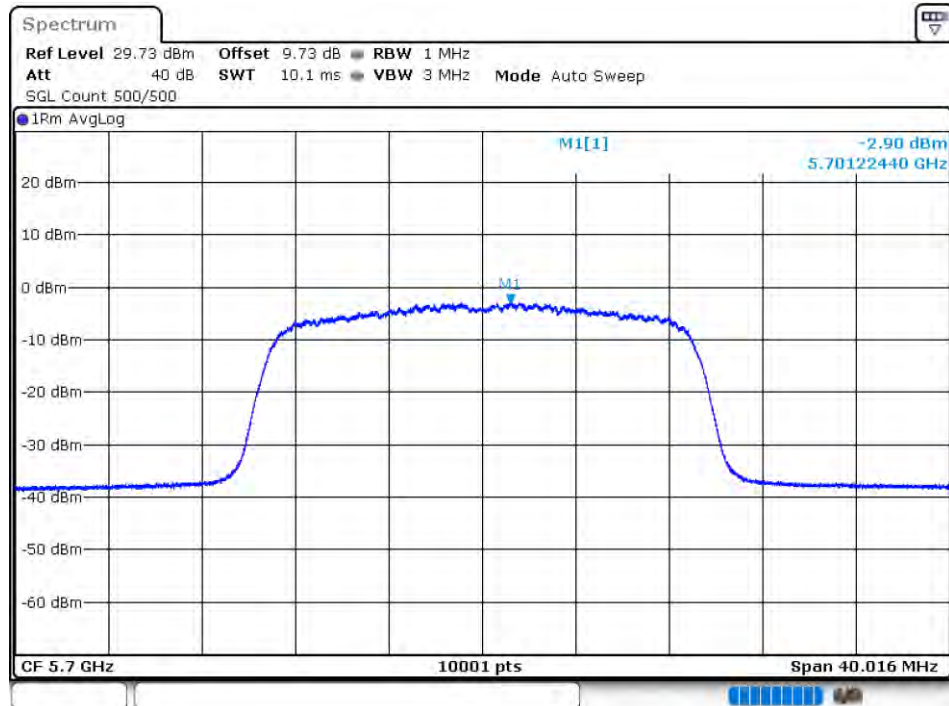
PSD NVNT 802.11ac20 5500MHz Ant1



PSD NVNT 802.11ac20 5600MHz Ant1



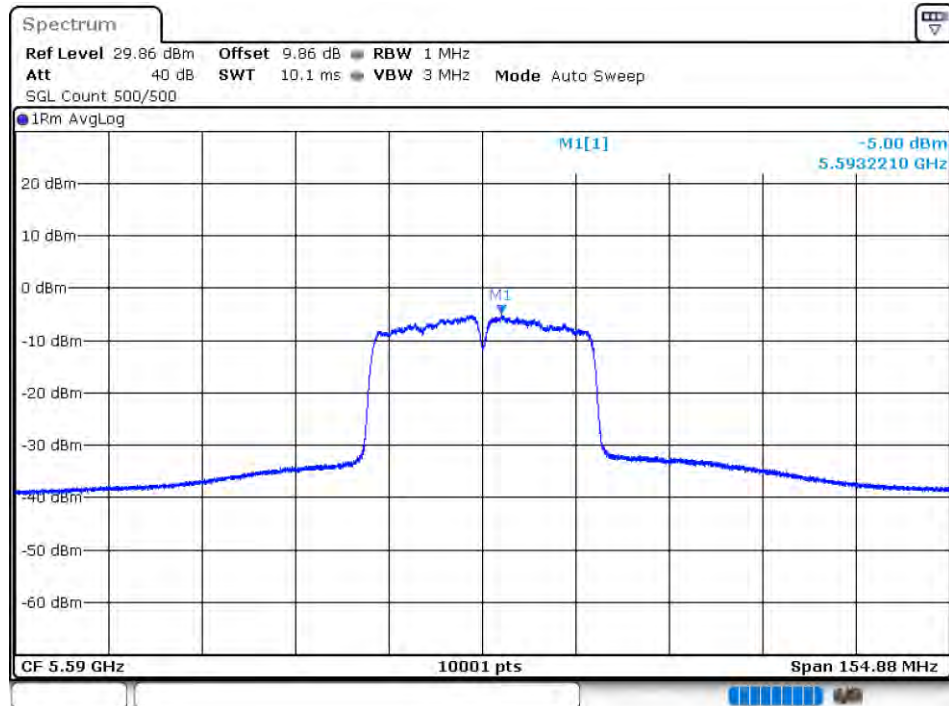
PSD NVNT 802.11ac20 5700MHz Ant1



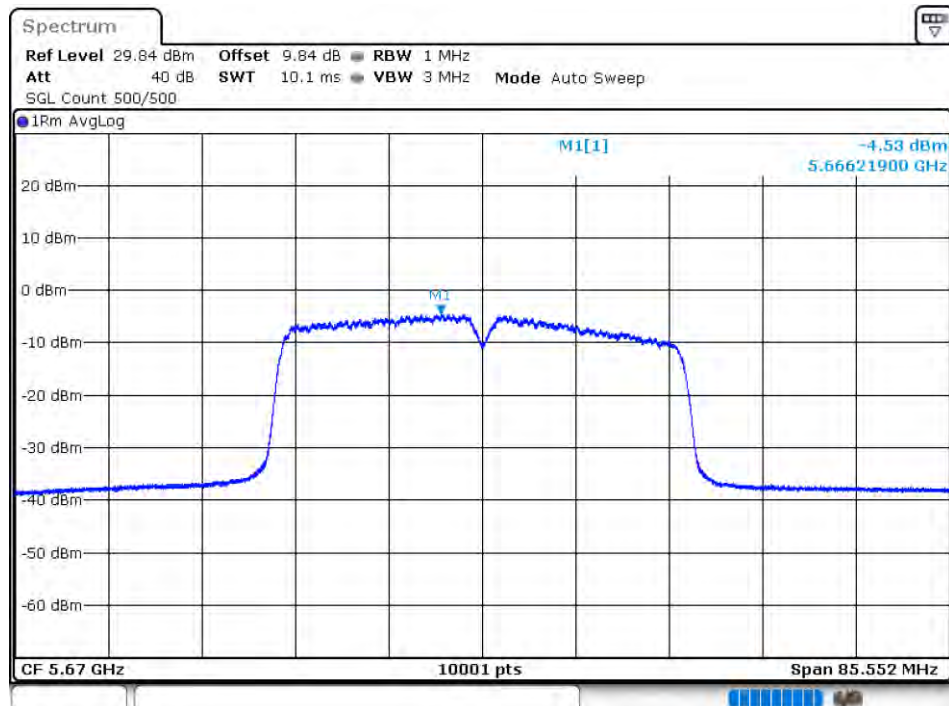
PSD NVNT 802.11ac40 5510MHz Ant1



PSD NVNT 802.11ac40 5590MHz Ant1



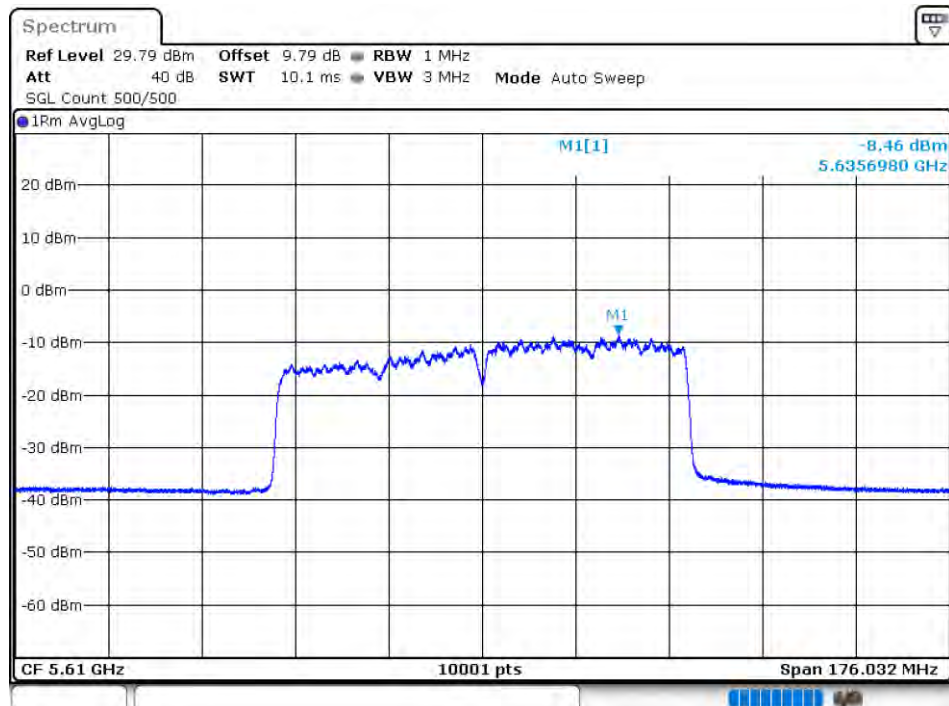
PSD NVNT 802.11ac40 5670MHz Ant1



PSD NVNT 802.11ac80 5530MHz Ant1



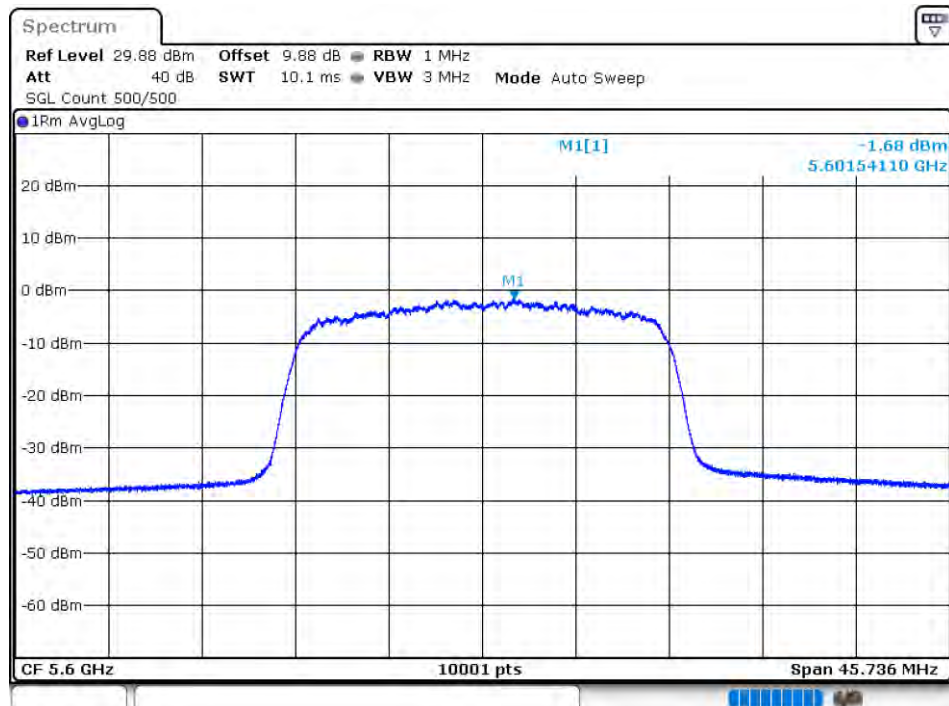
PSD NVNT 802.11ac80 5610MHz Ant1



PSD NVNT 802.11n(HT20) 5500MHz Ant1



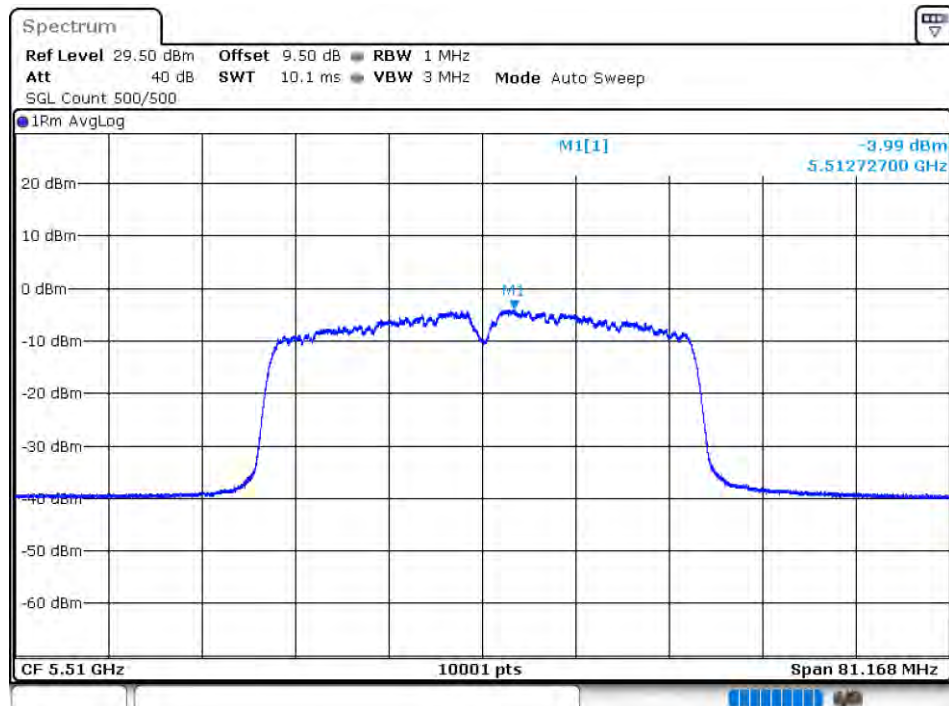
PSD NVNT 802.11n(HT20) 5600MHz Ant1



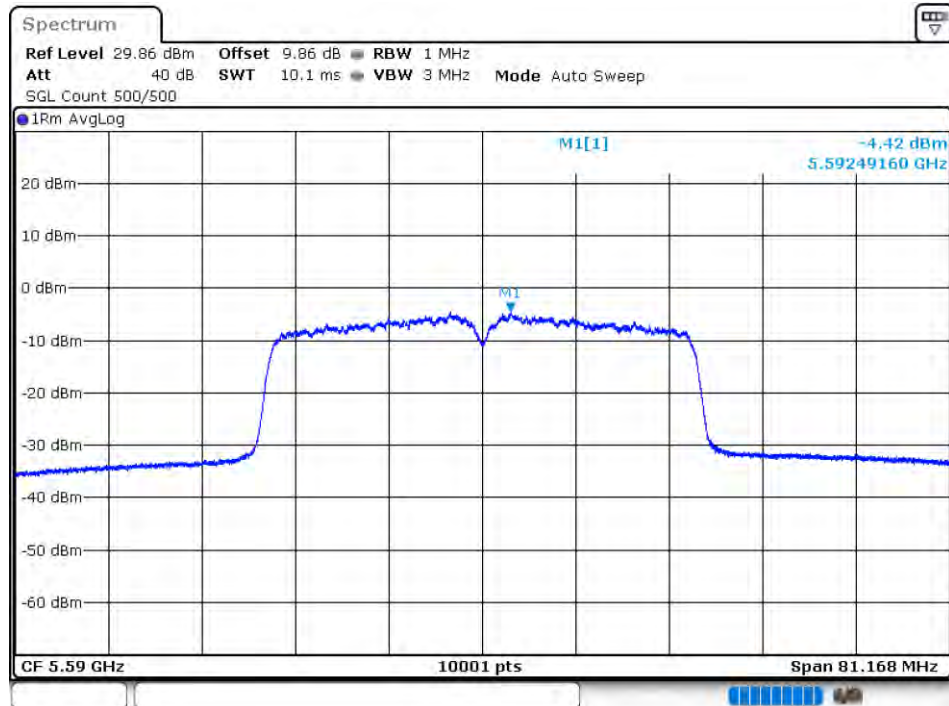
PSD NVNT 802.11n(HT20) 5700MHz Ant1



PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



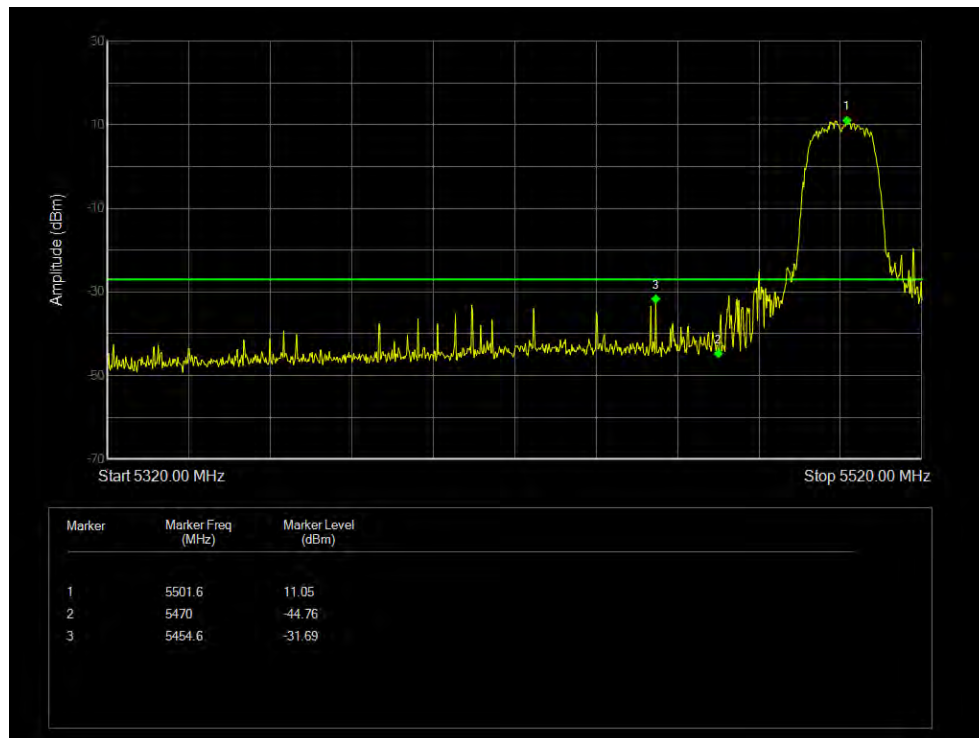
PSD NVNT 802.11n(HT40) 5670MHz Ant1



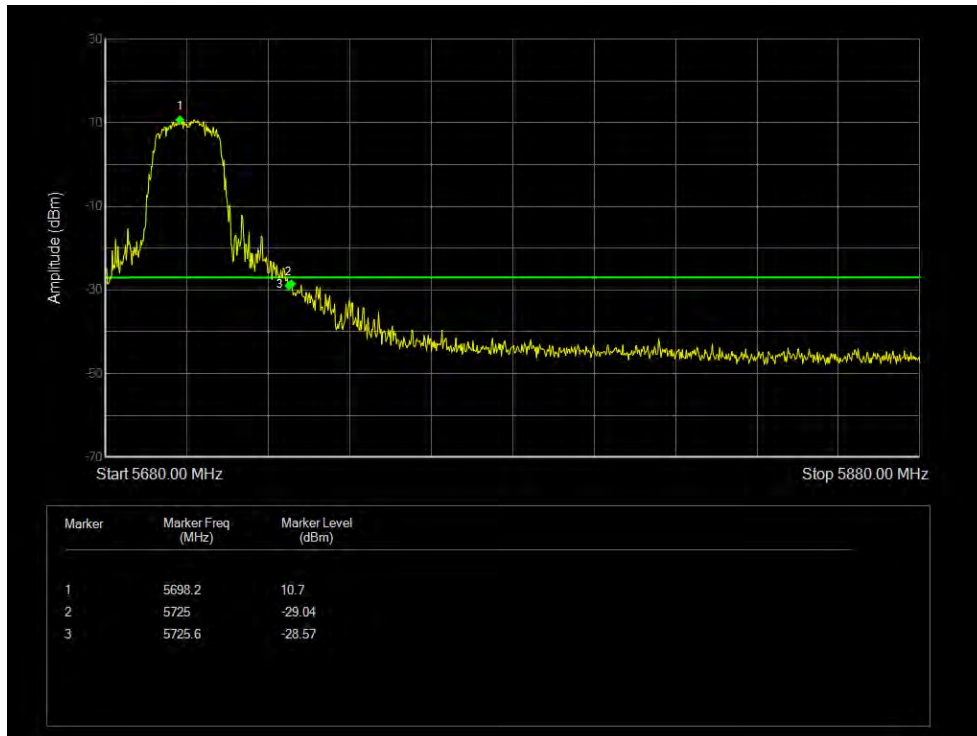
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-31.69	-27	Pass
NVNT	802.11a	5700	Ant 1	-28.57	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-41.05	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-30.78	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-32.13	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-33.02	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-31.06	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-32.86	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-35.48	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-29.58	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-28.6	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-29.58	-27	Pass

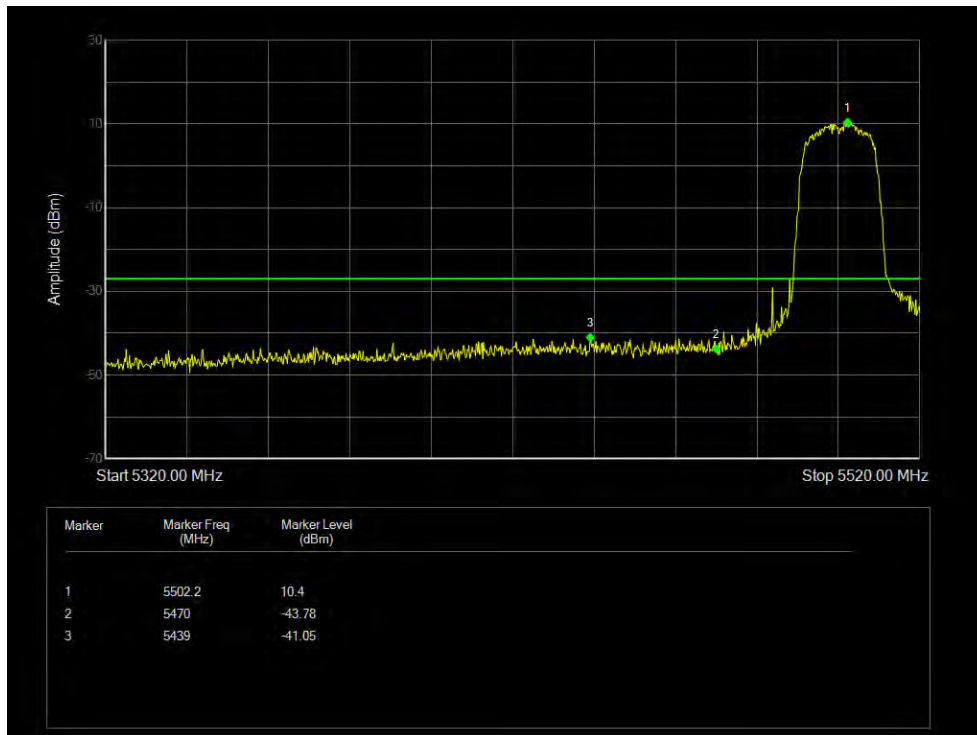
Band Edge NVNT 802.11a 5500MHz Low Ant1



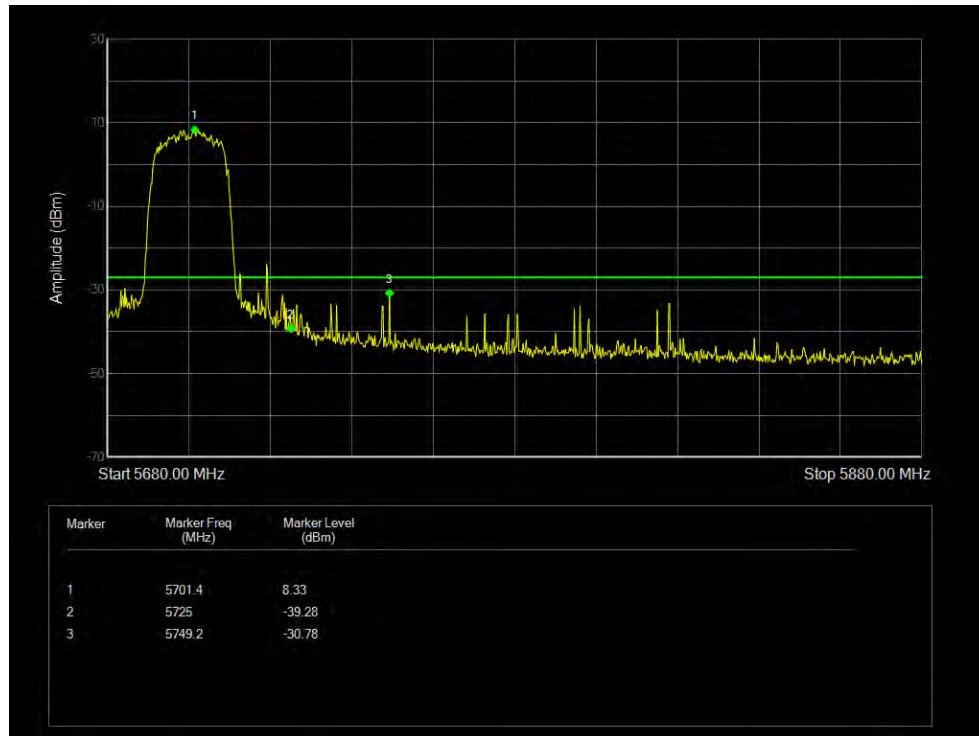
Band Edge NVNT 802.11a 5700MHz High Ant1



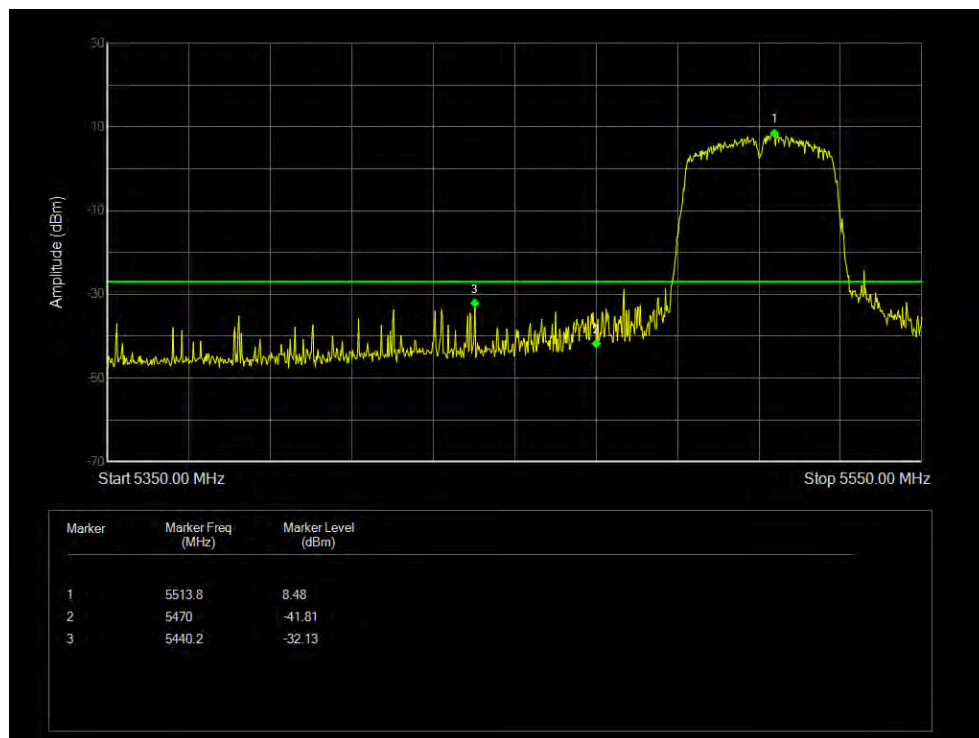
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



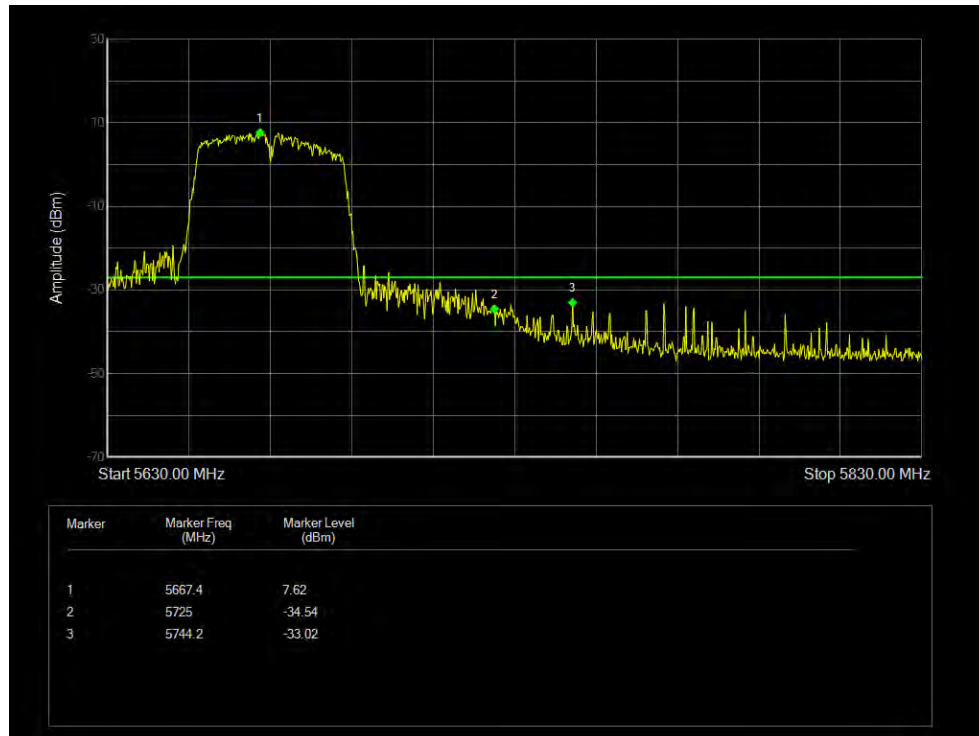
Band Edge NVNT 802.11ac20 5700MHz High Ant1



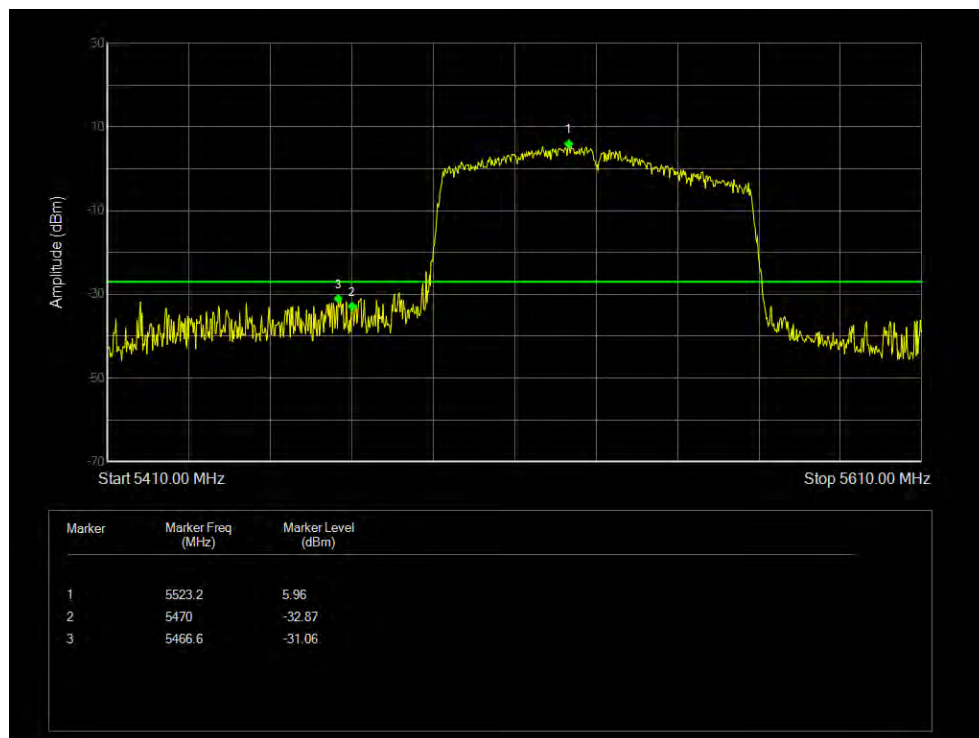
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



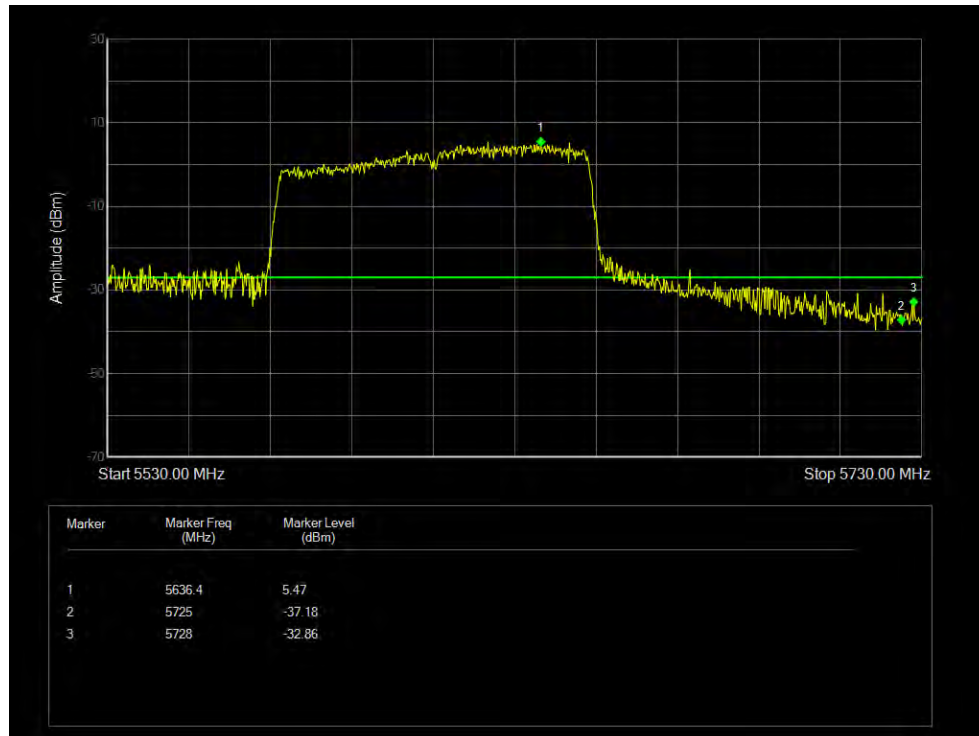
Band Edge NVNT 802.11ac40 5670MHz High Ant1



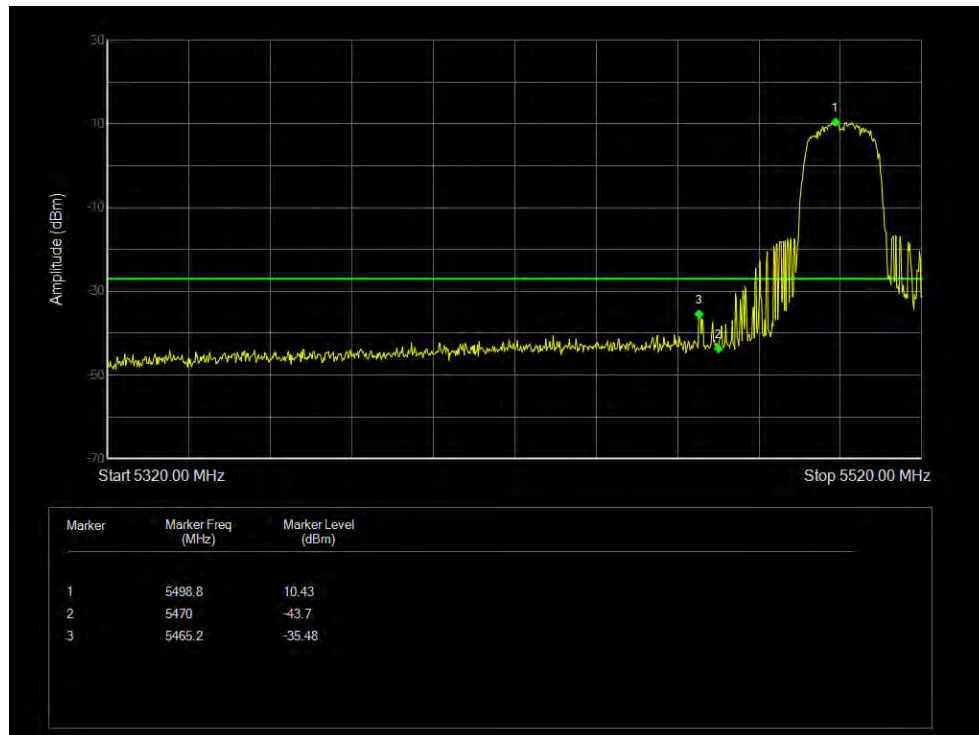
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



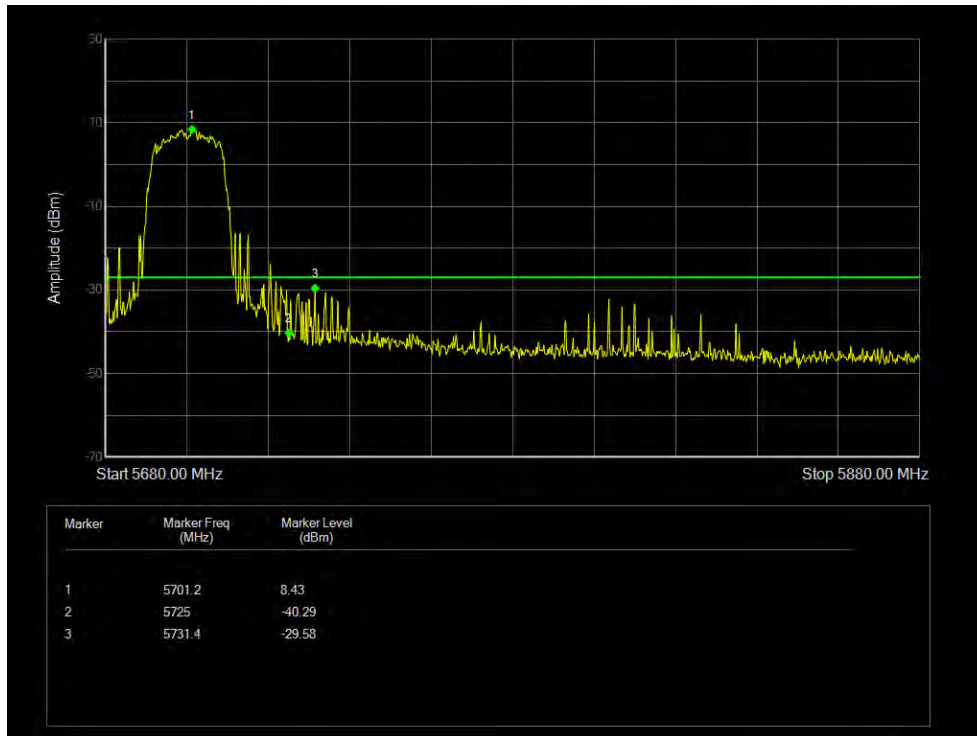
Band Edge NVNT 802.11ac80 5610MHz High Ant1



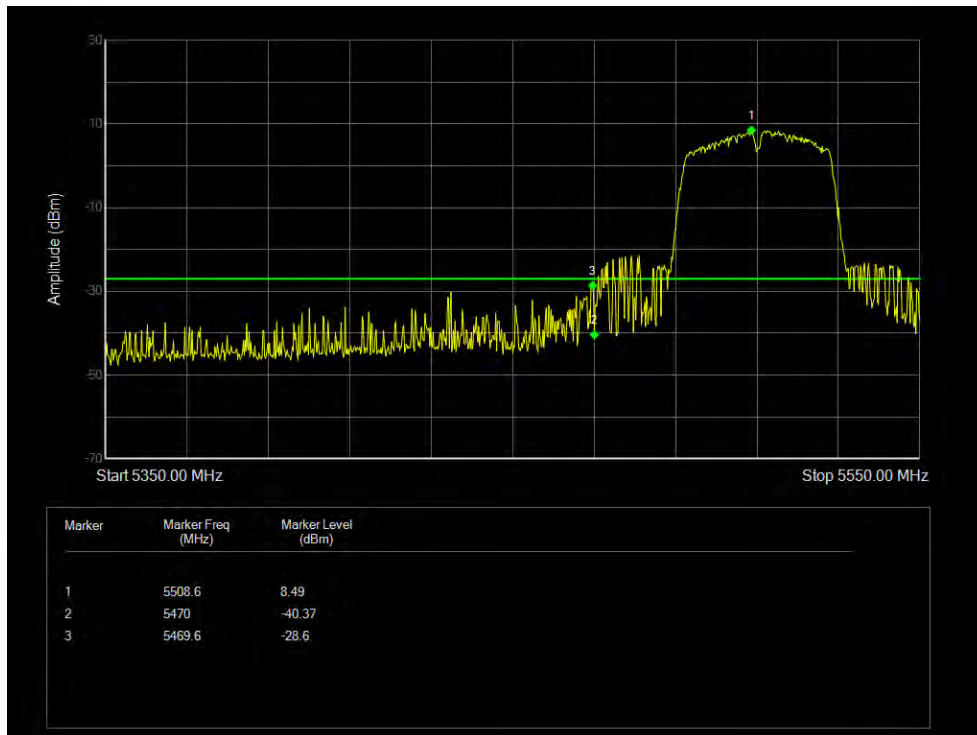
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



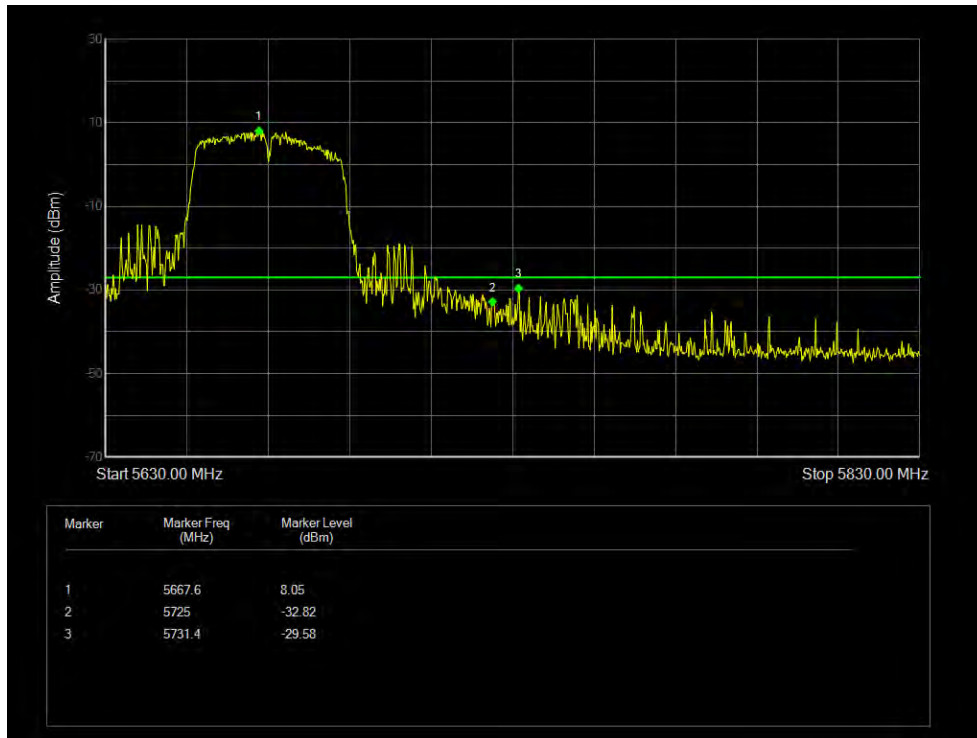
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



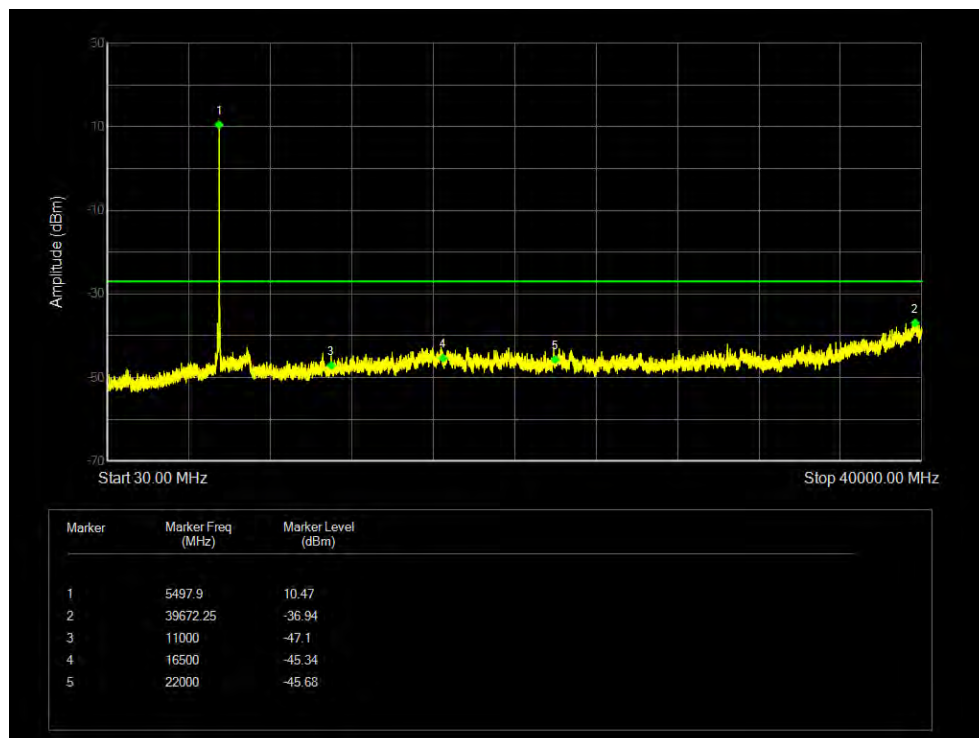
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



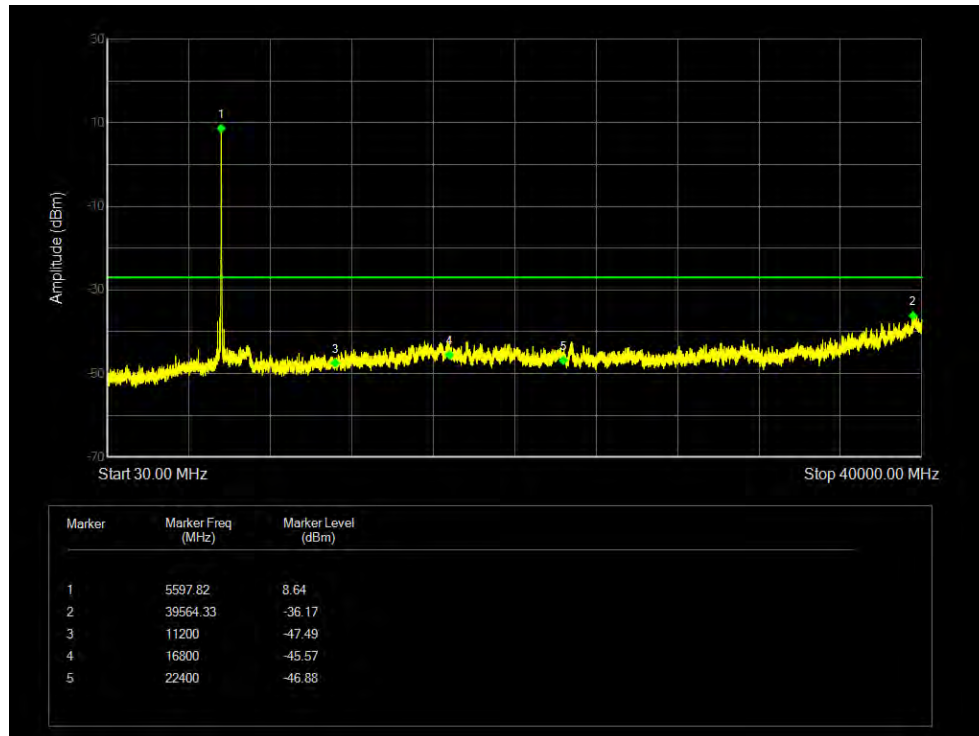
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-36.94	-27	Pass
NVNT	802.11a	5600	Ant 1	-36.17	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.95	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-36.36	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-35.14	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-32.2	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-35.31	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-35.37	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-38.1	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-36.45	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-35.63	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-31.1	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-31.43	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.77	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-36.46	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-35.39	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-35.61	-27	Pass

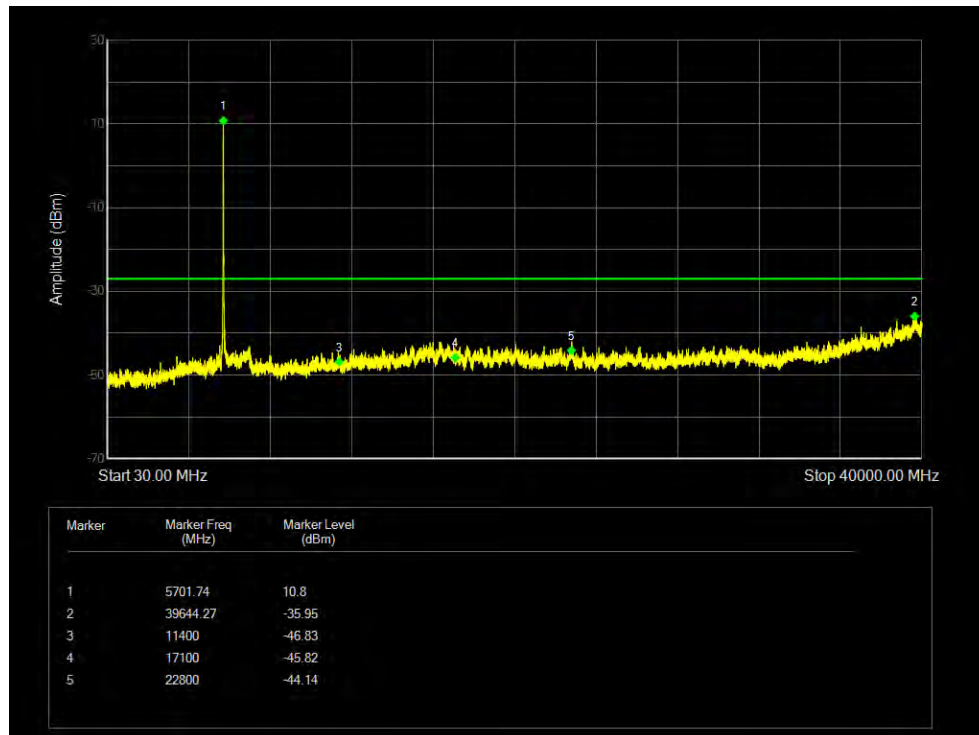
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



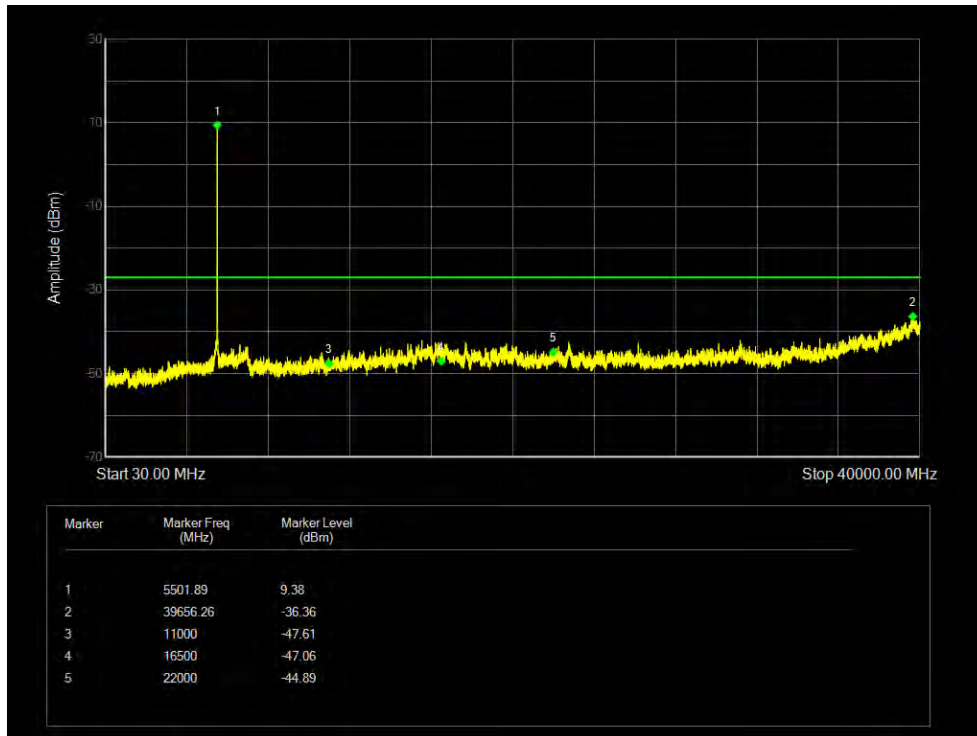
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



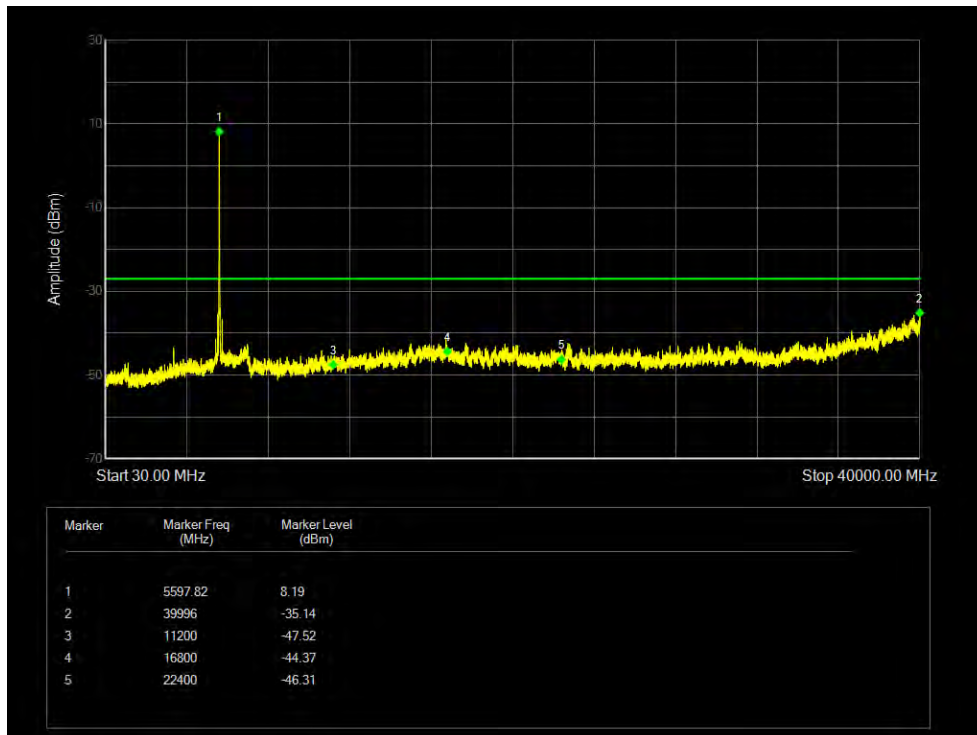
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



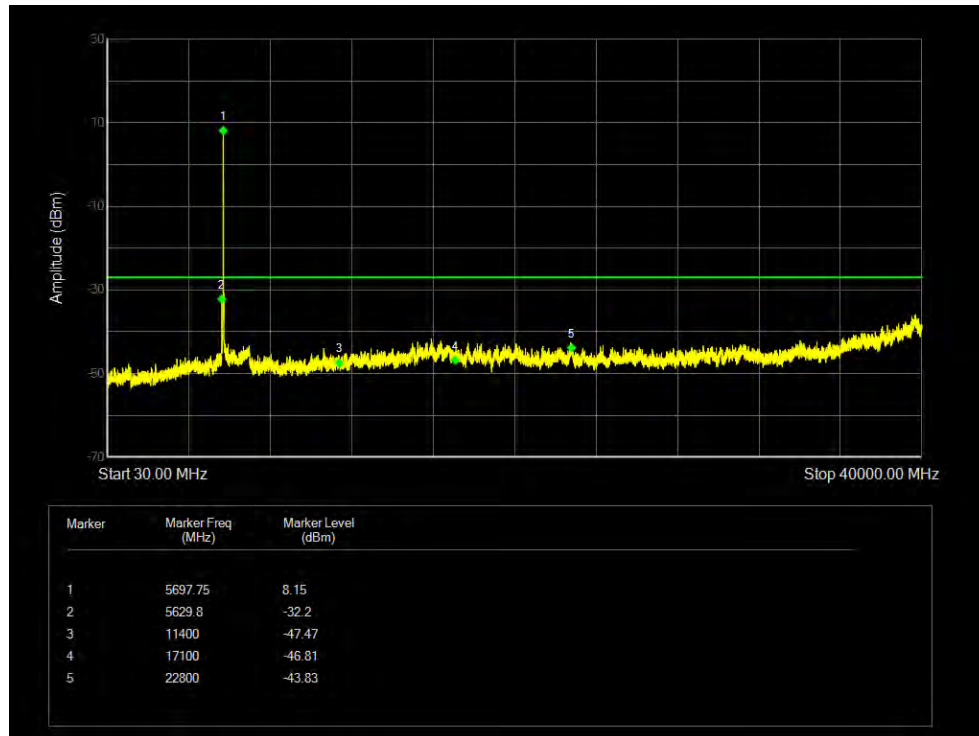
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



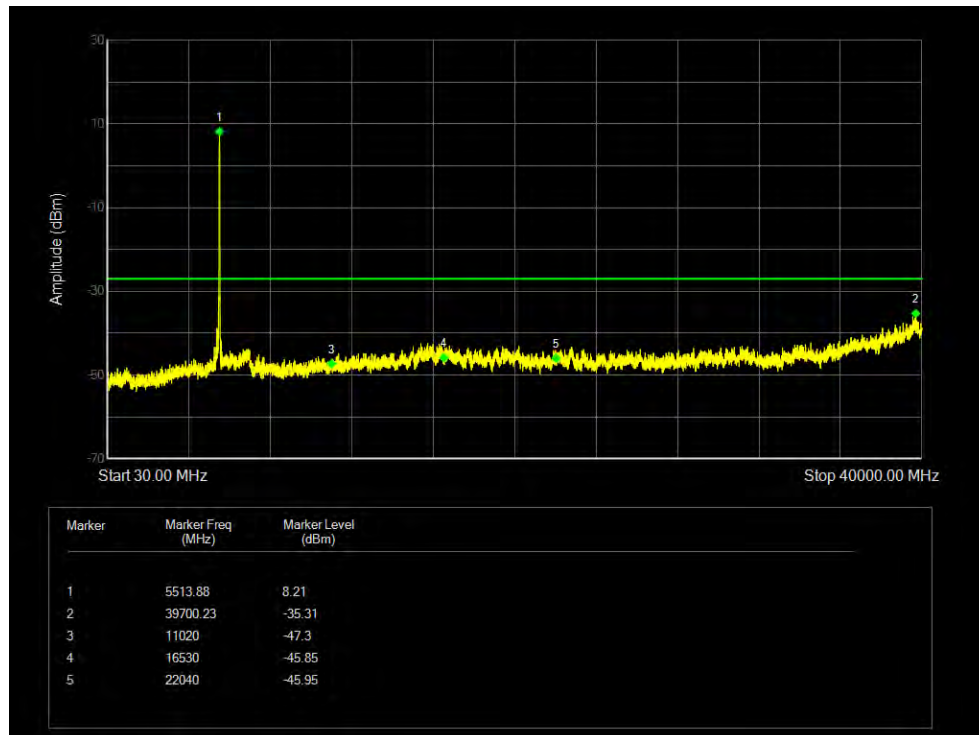
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



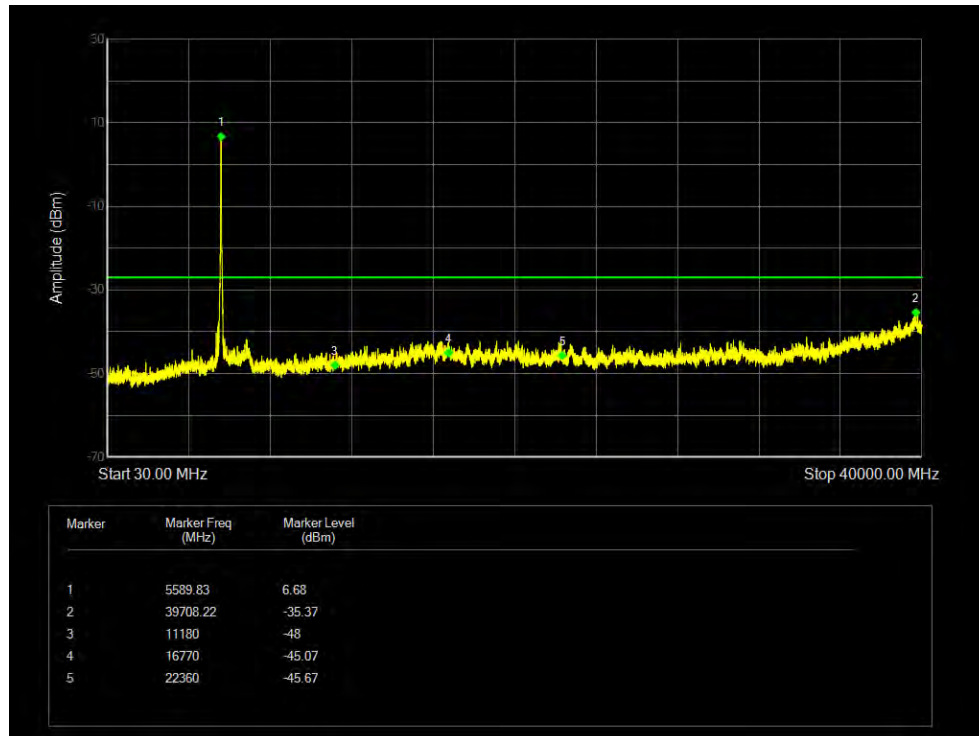
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



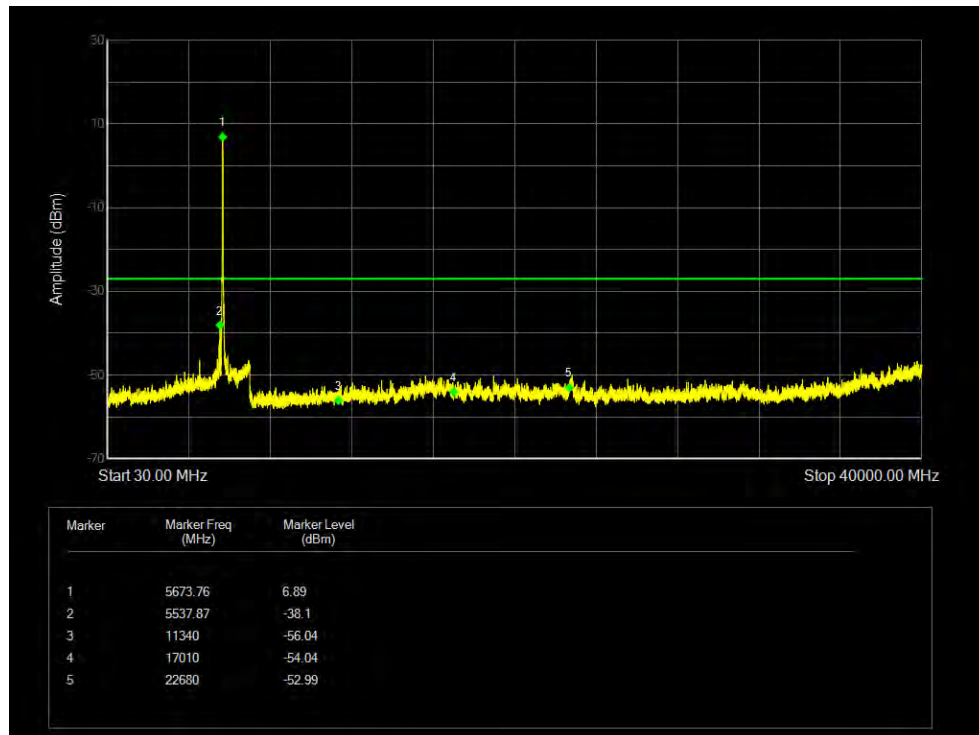
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



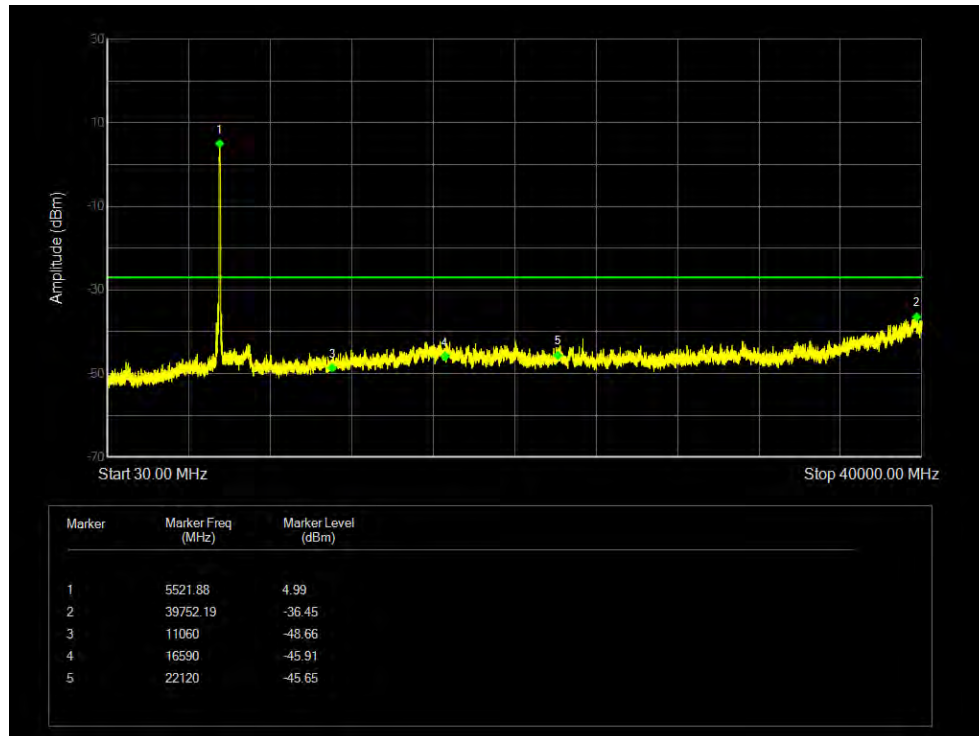
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



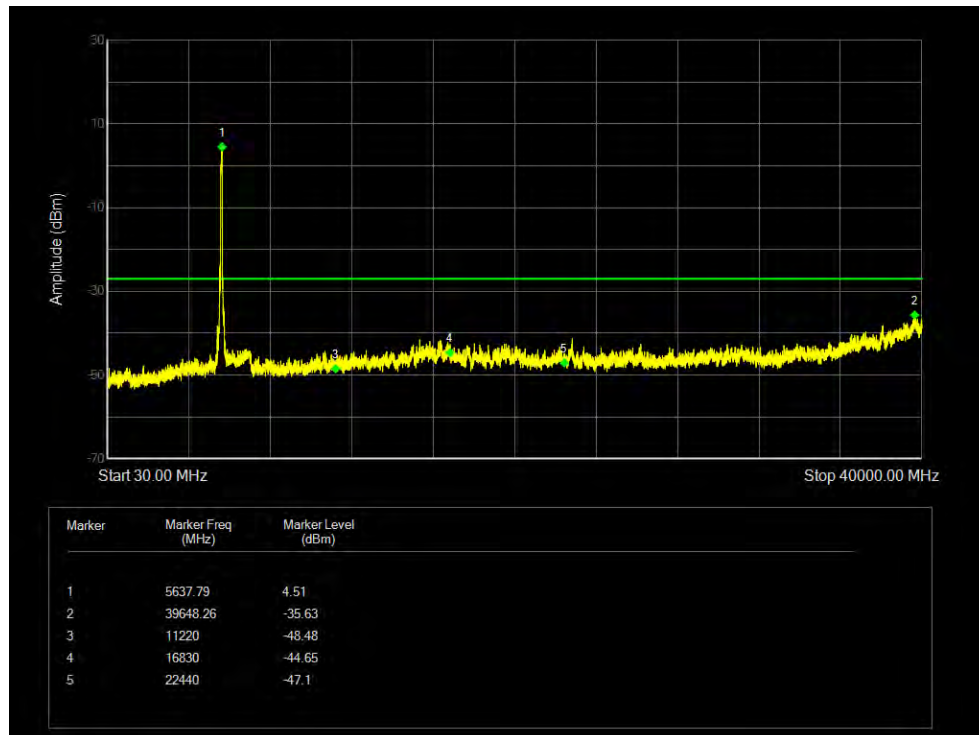
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



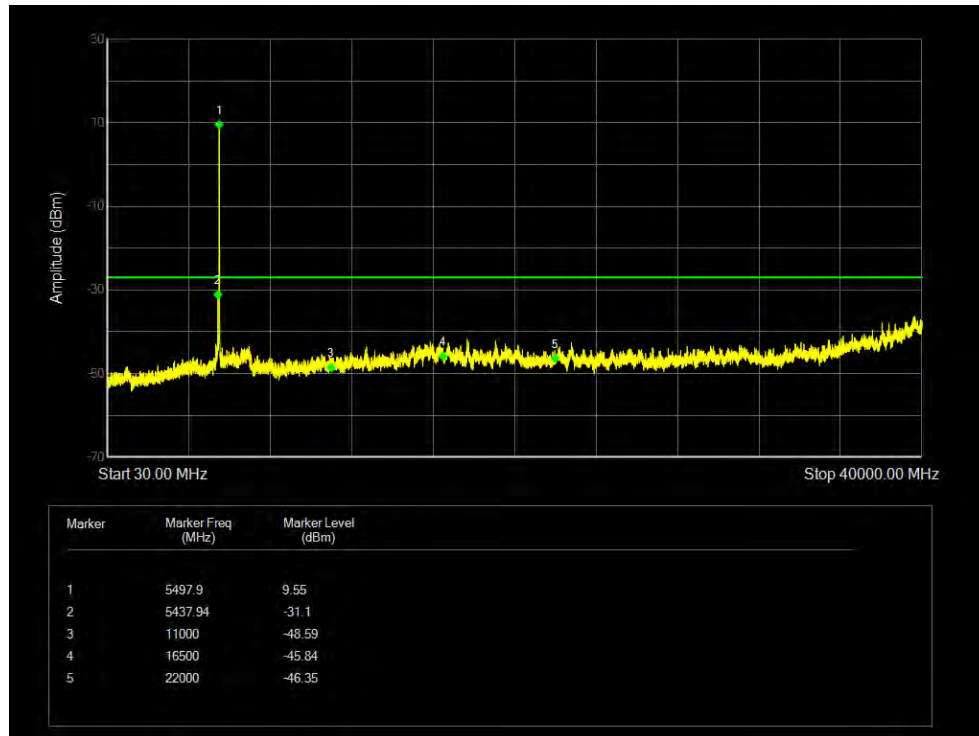
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



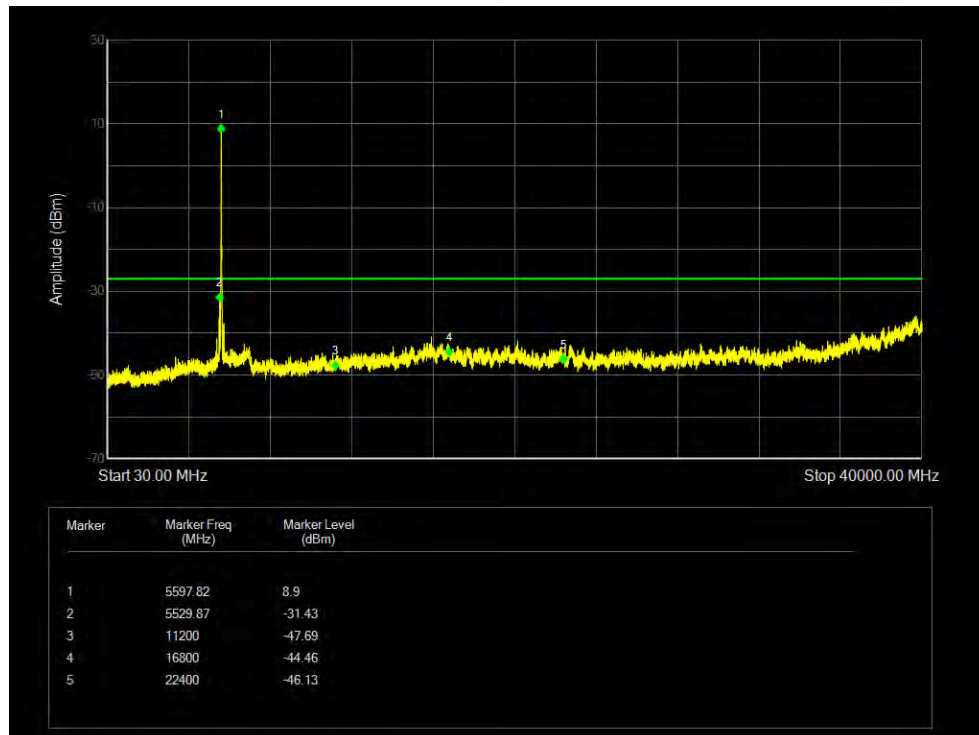
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



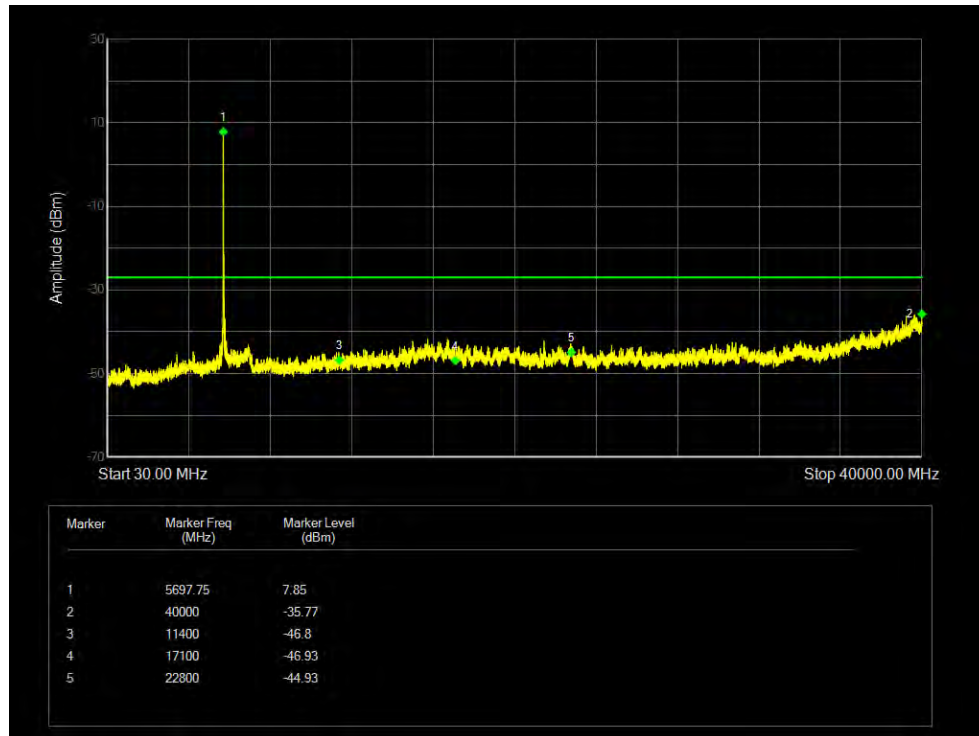
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



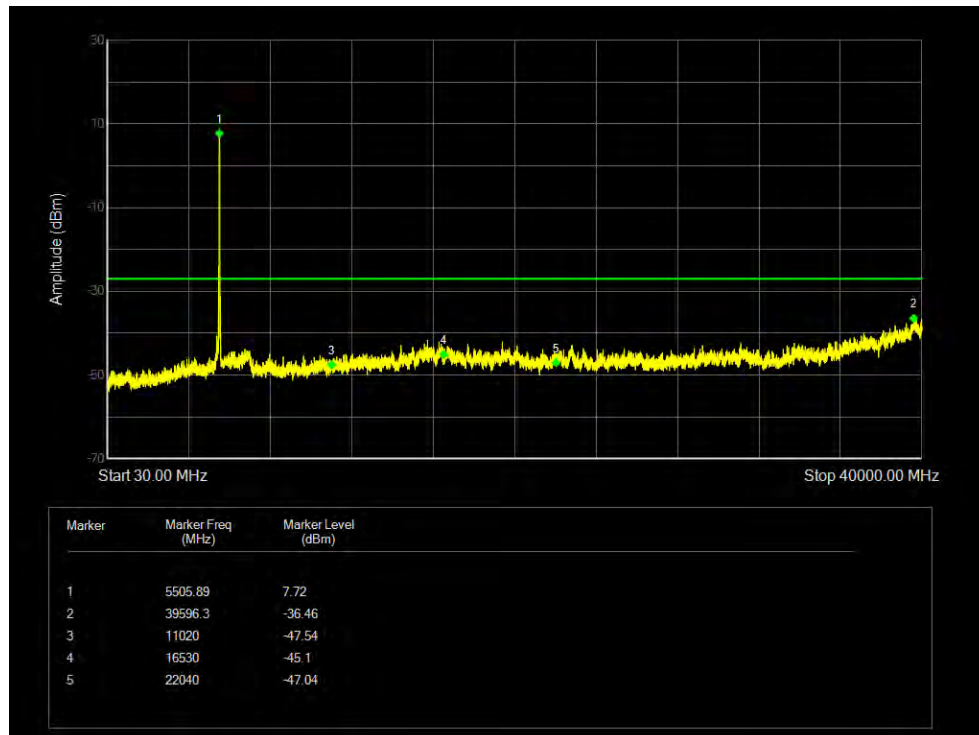
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



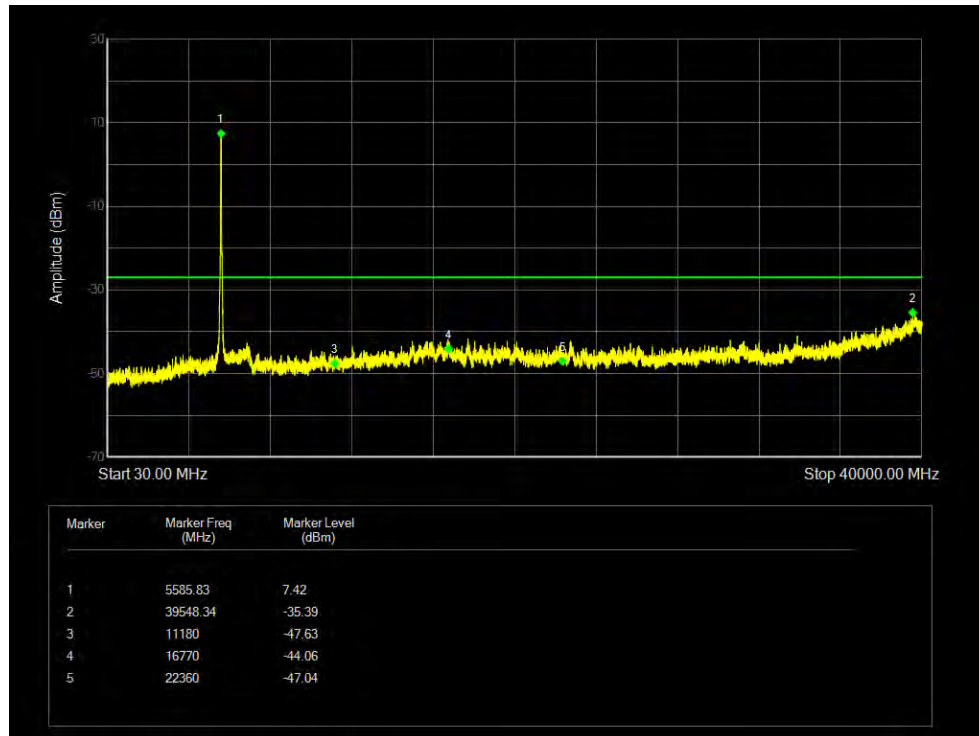
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant1 Emission

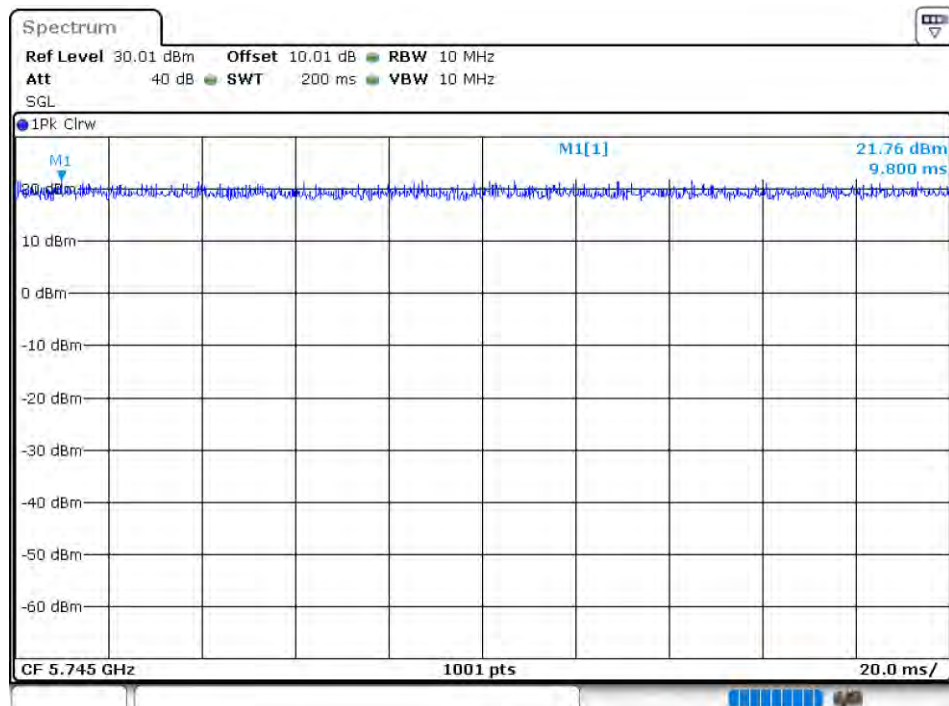


5.8G WIFI:

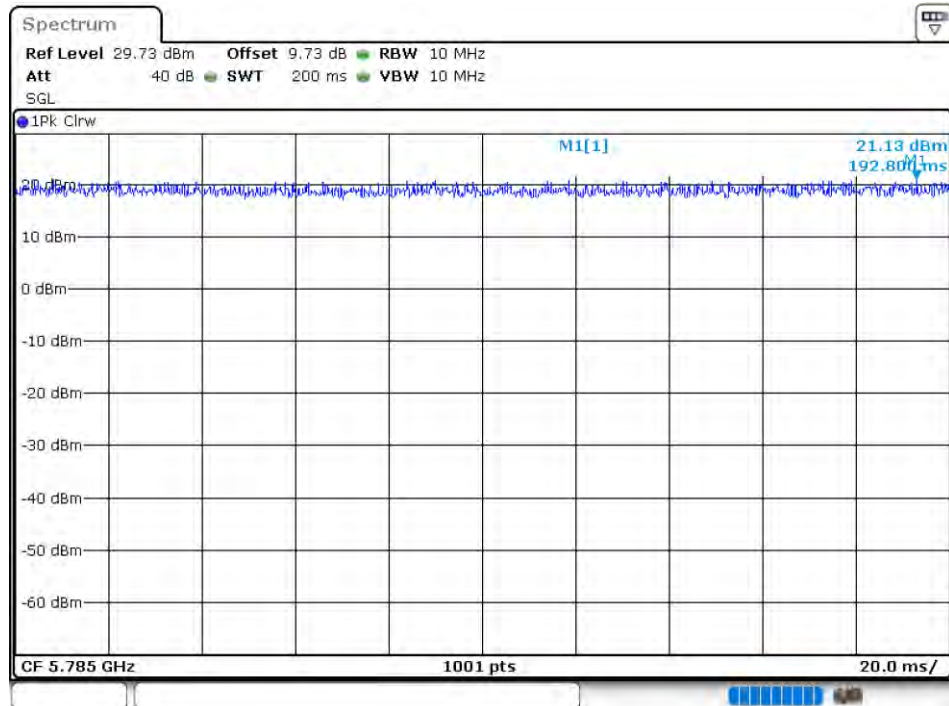
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

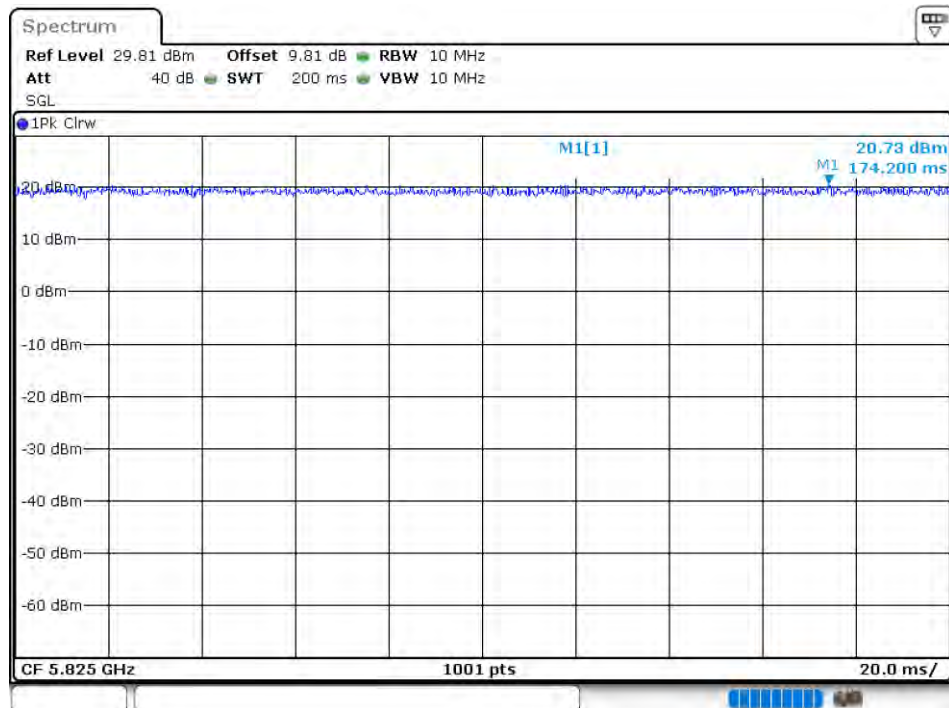
Duty Cycle NVNT 802.11a 5745MHz



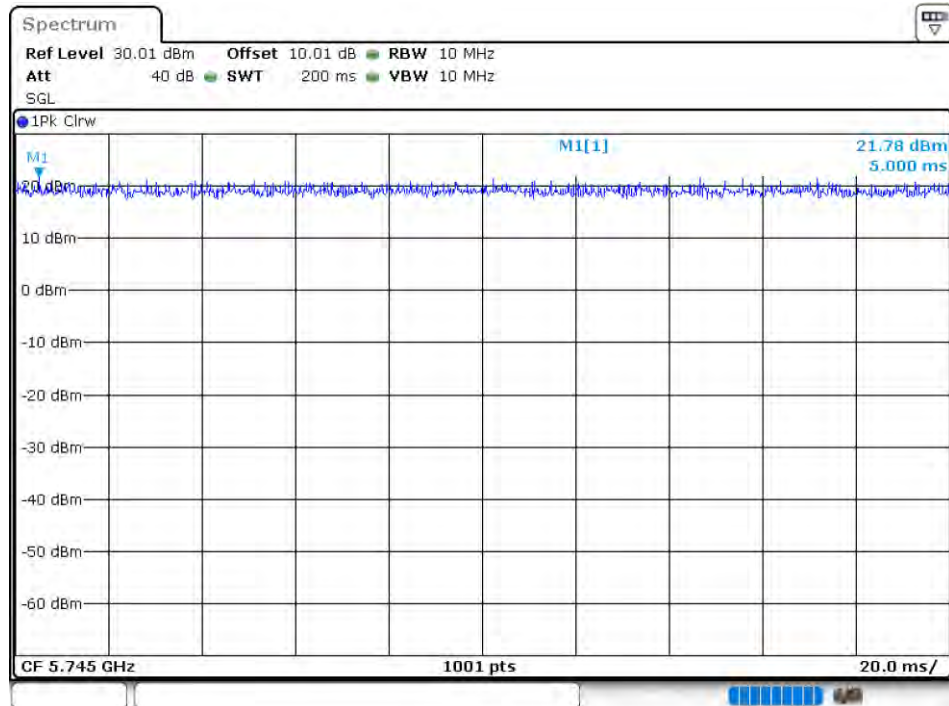
Duty Cycle NVNT 802.11a 5785MHz



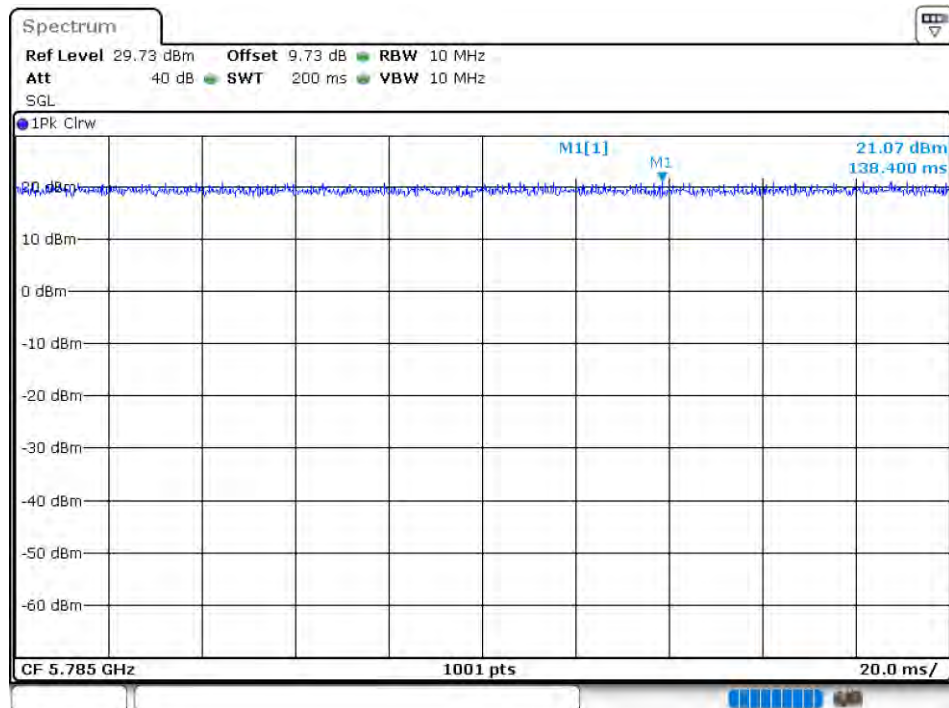
Duty Cycle NVNT 802.11a 5825MHz



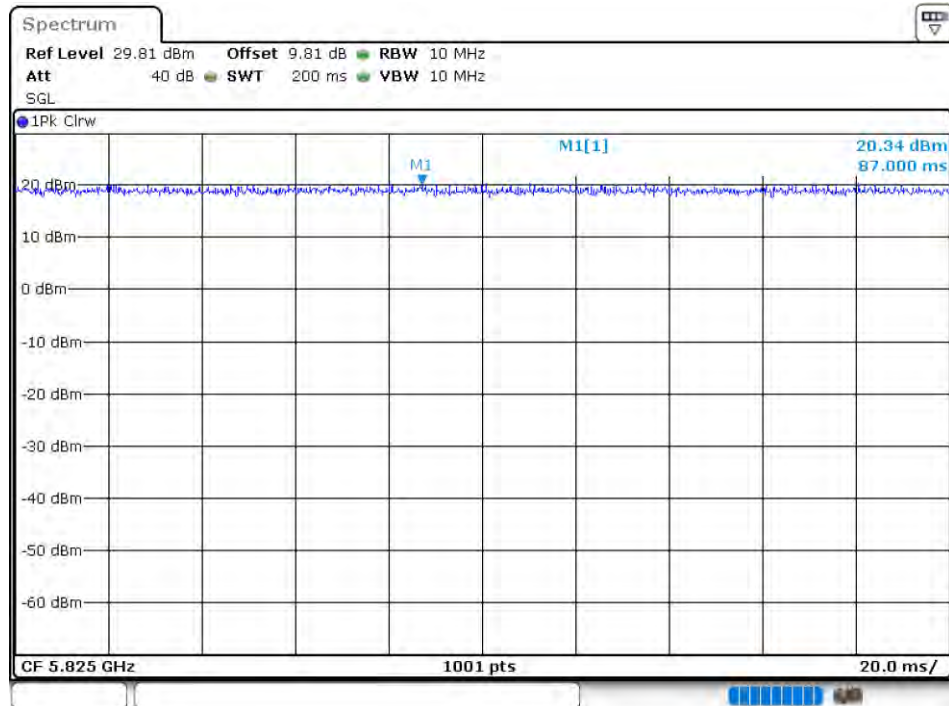
Duty Cycle NVNT 802.11ac20 5745MHz



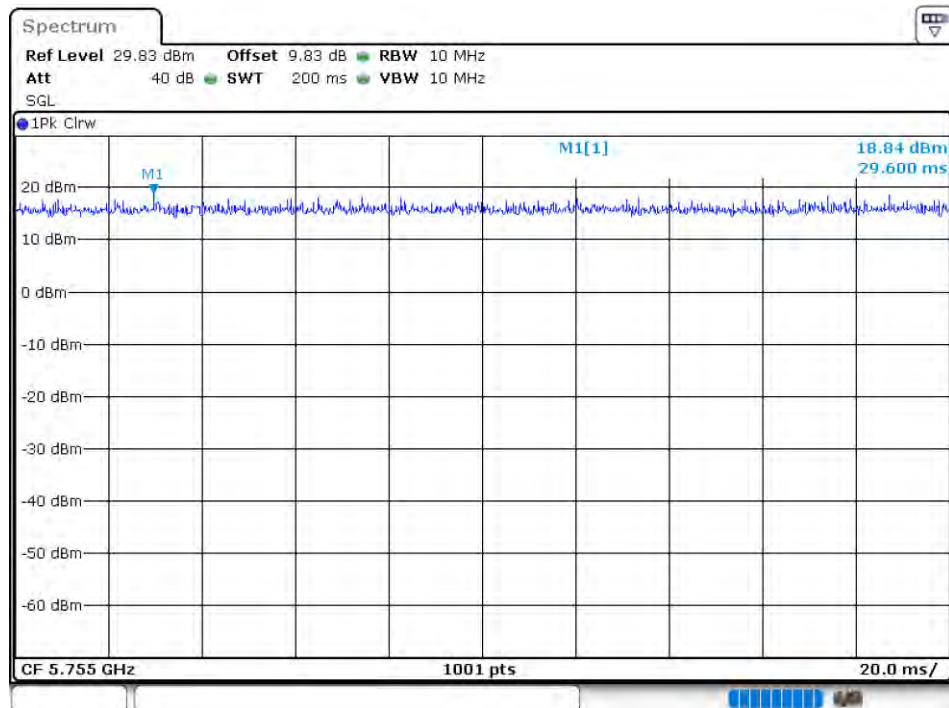
Duty Cycle NVNT 802.11ac20 5785MHz



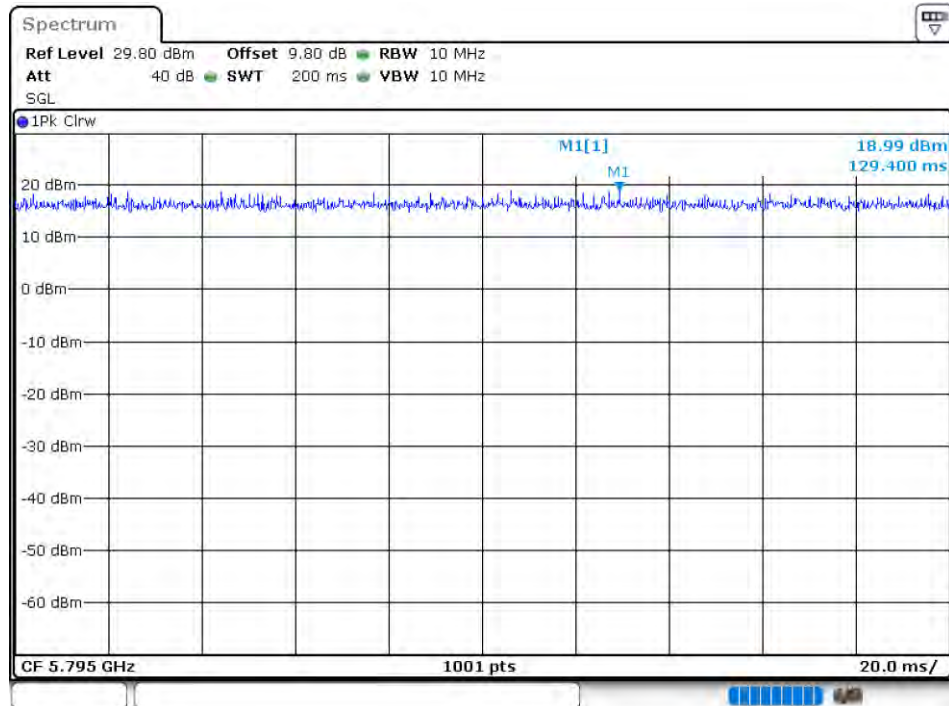
Duty Cycle NVNT 802.11ac20 5825MHz



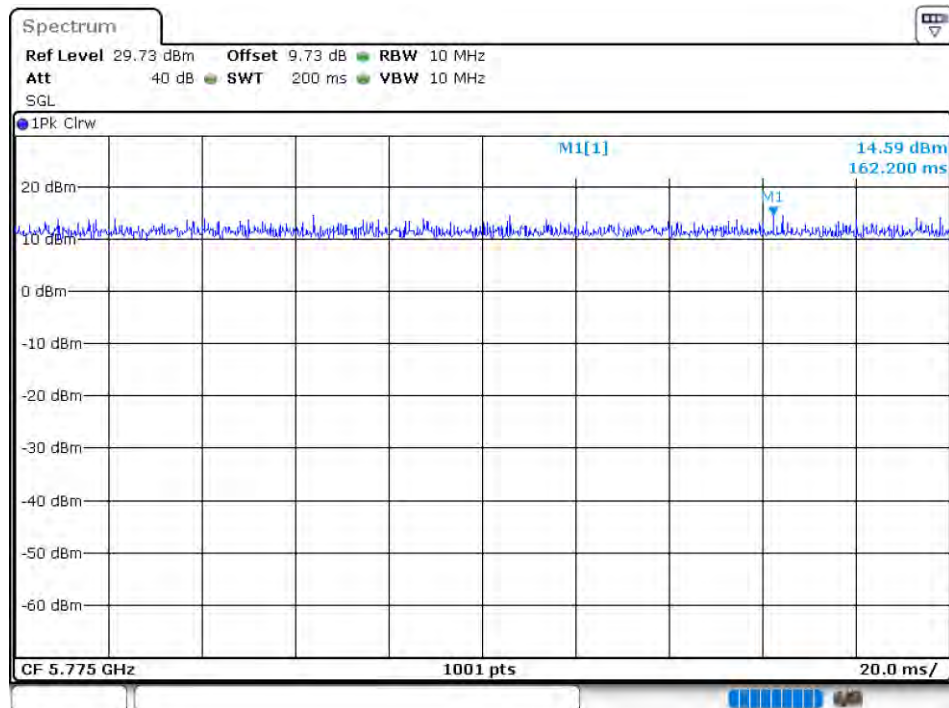
Duty Cycle NVNT 802.11ac40 5755MHz



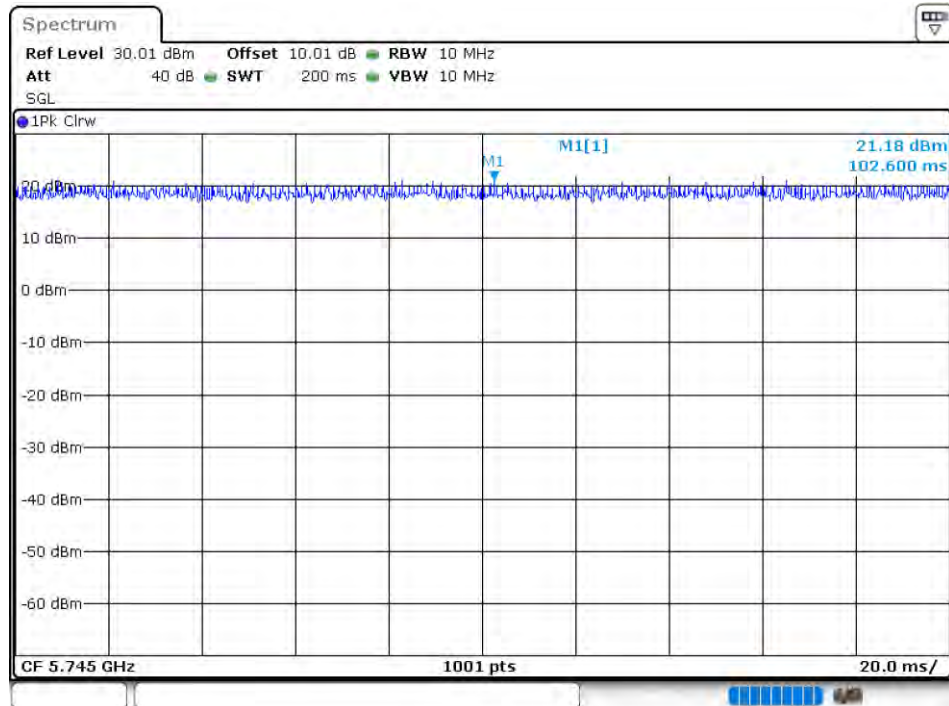
Duty Cycle NVNT 802.11ac40 5795MHz



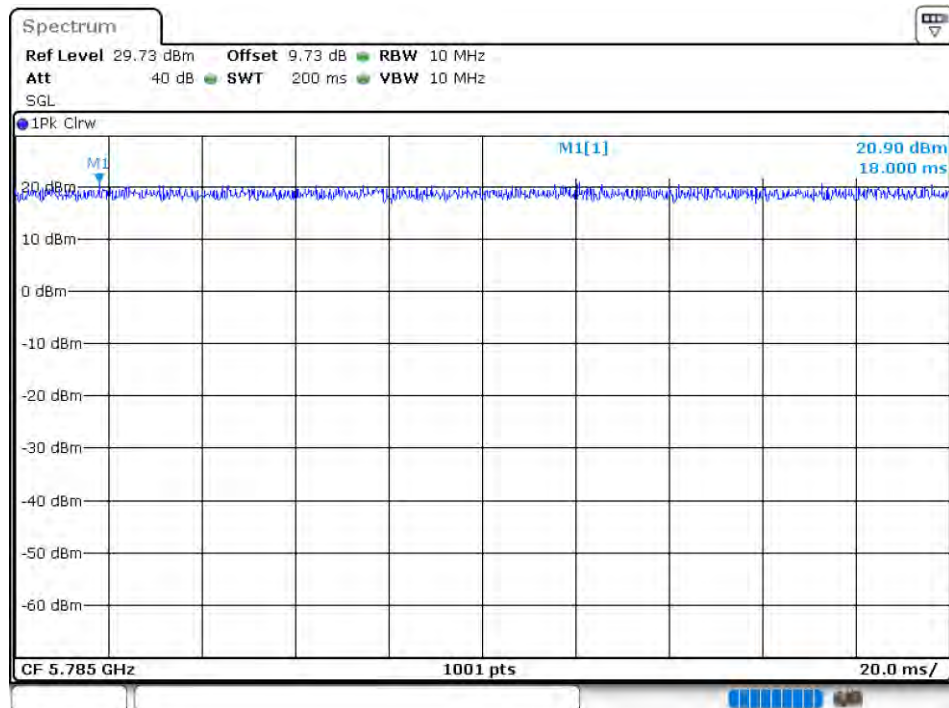
Duty Cycle NVNT 802.11ac80 5775MHz



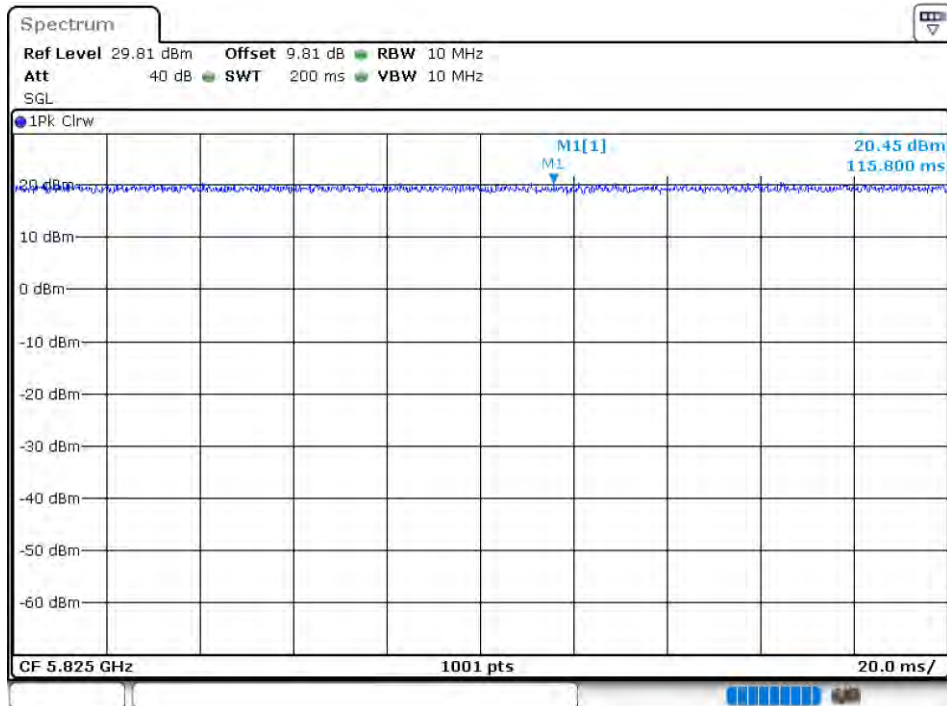
Duty Cycle NVNT 802.11n(HT20) 5745MHz



Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz

