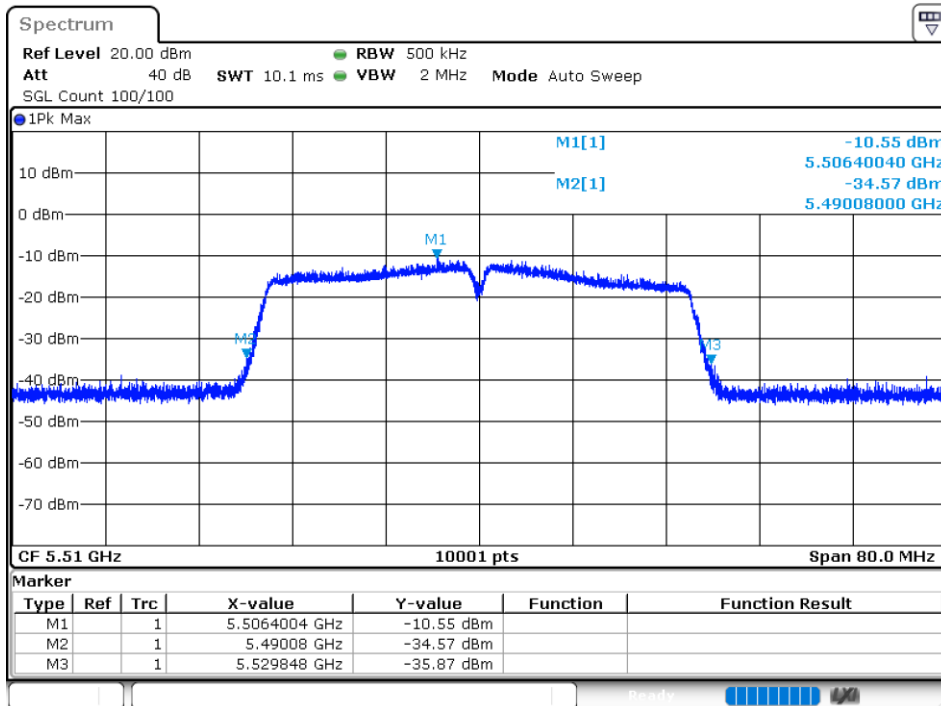
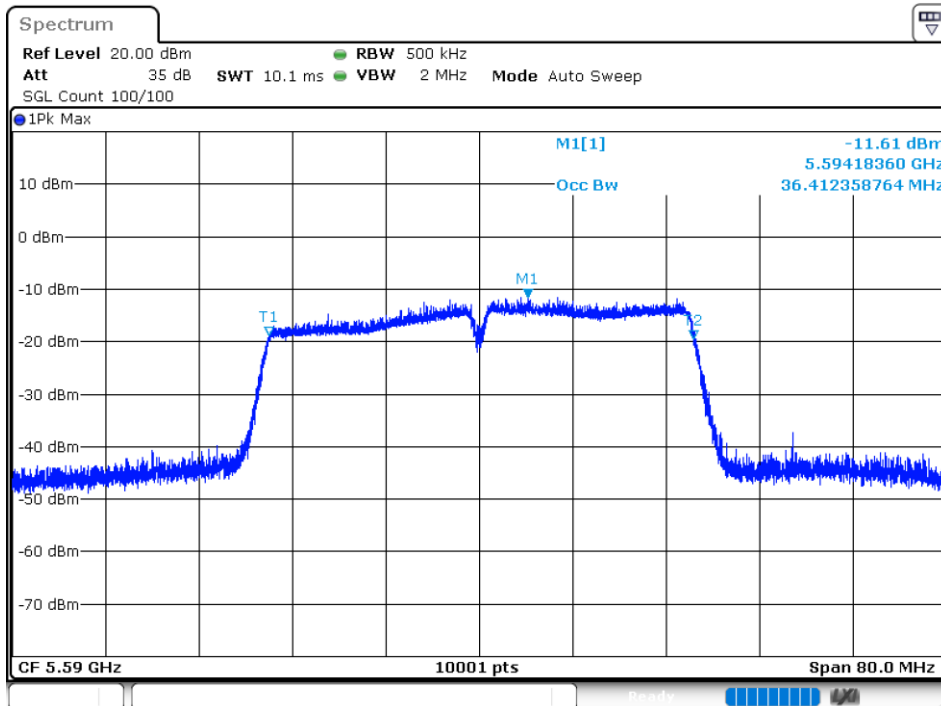


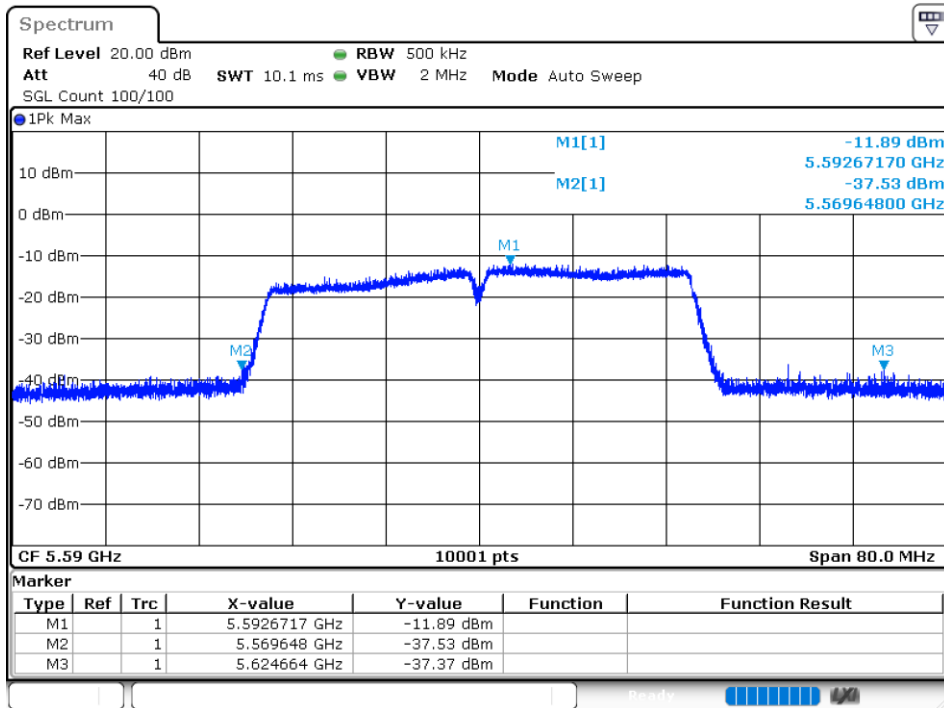
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



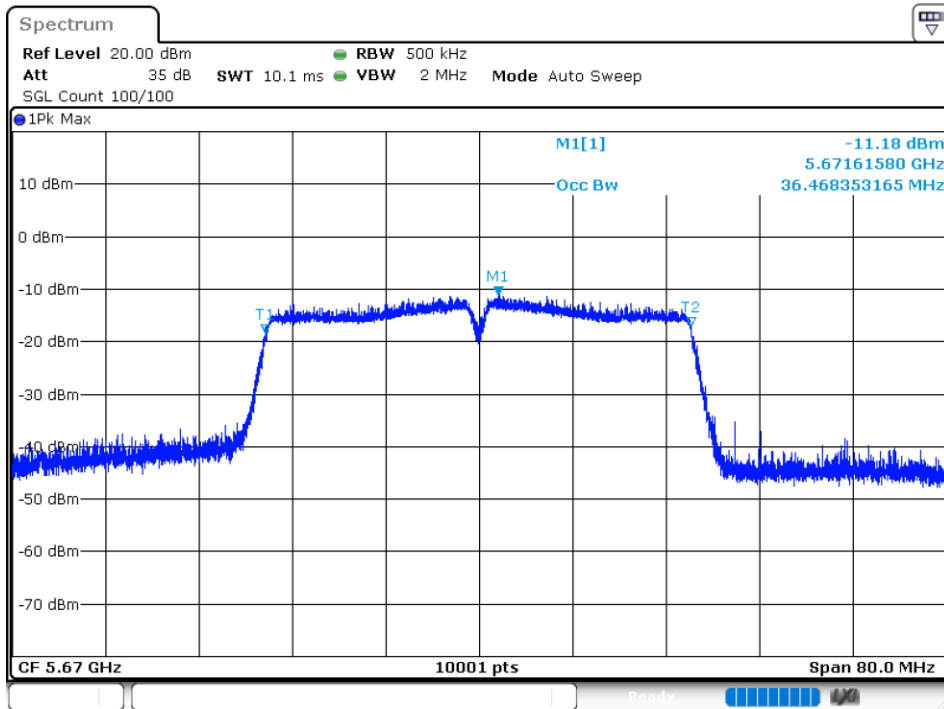
OBW NVNT 802.11ac40 5590MHz Ant1



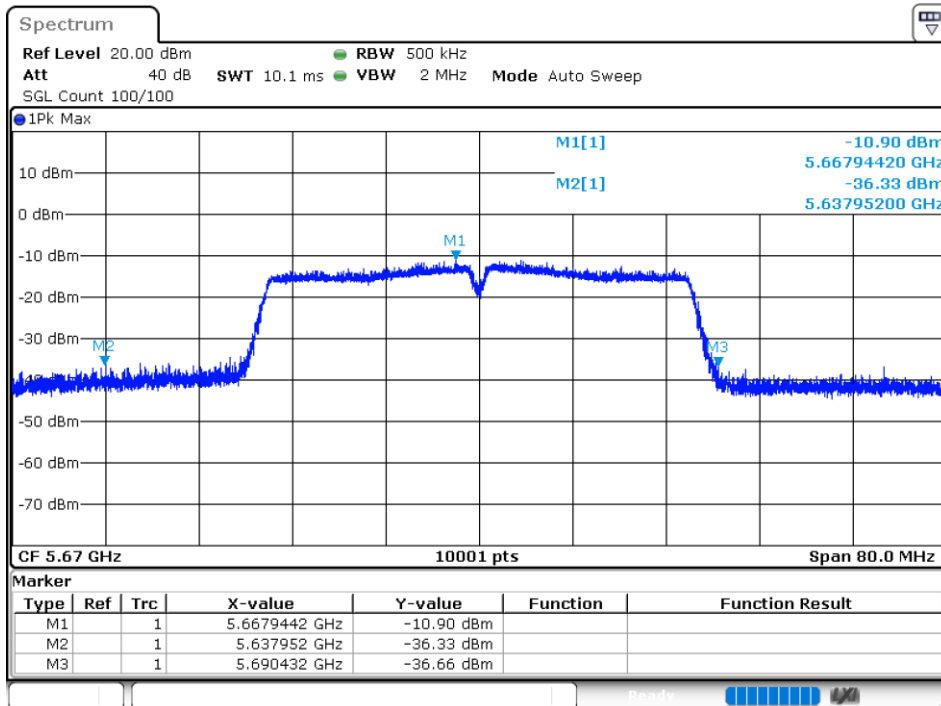
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



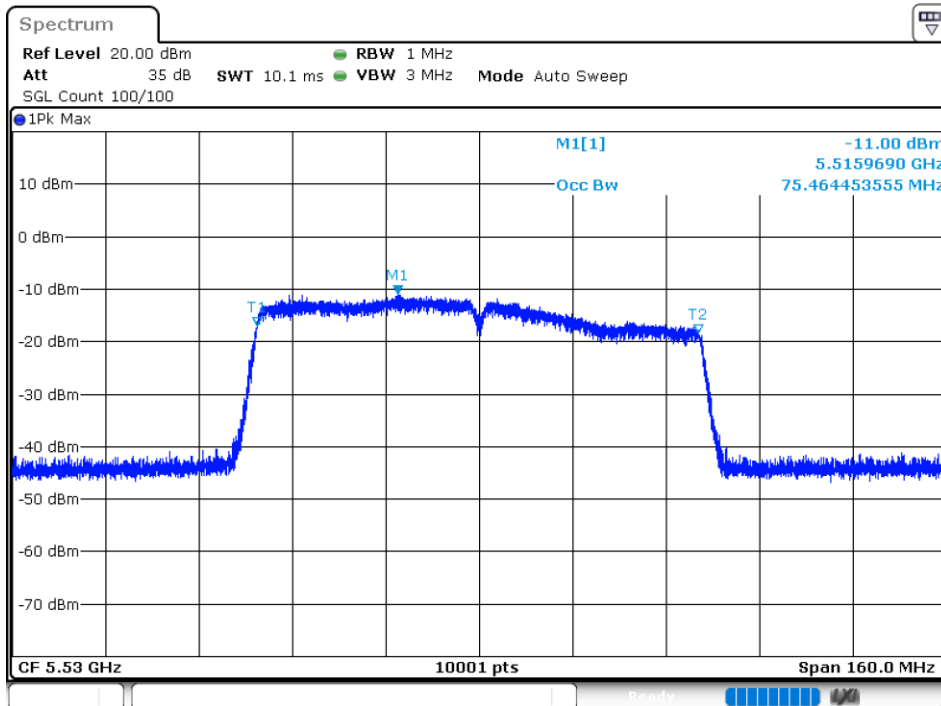
OBW NVNT 802.11ac40 5670MHz Ant1



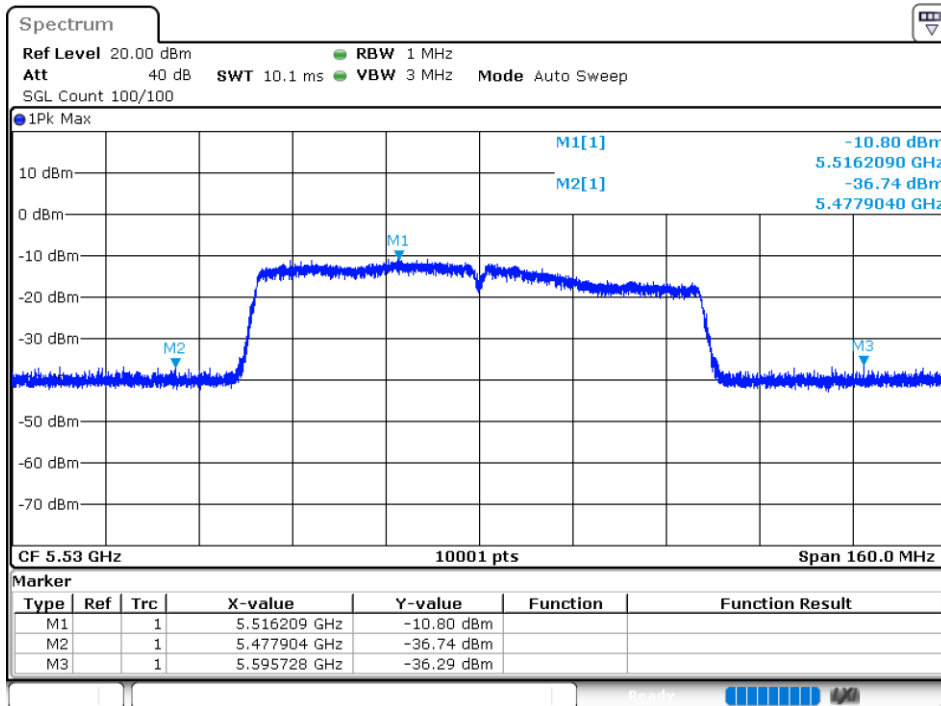
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



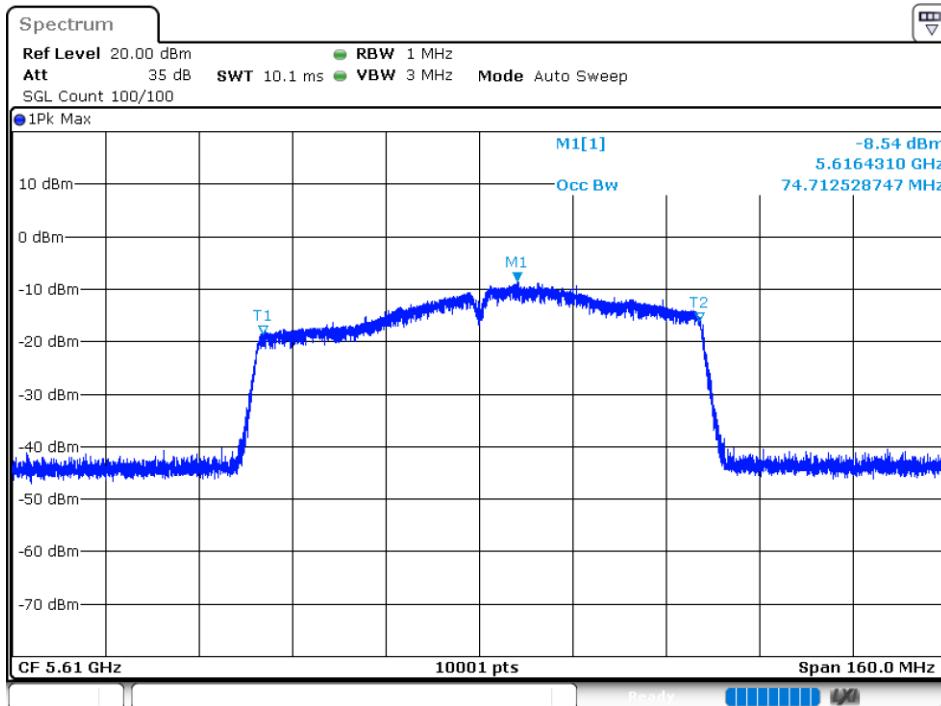
OBW NVNT 802.11ac80 5530MHz Ant1



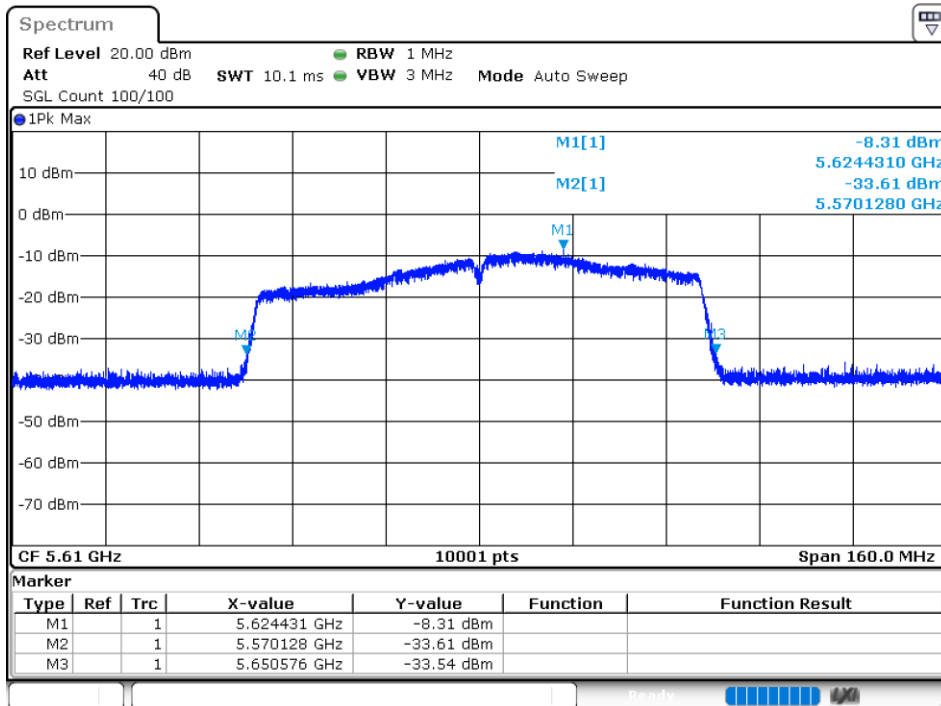
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



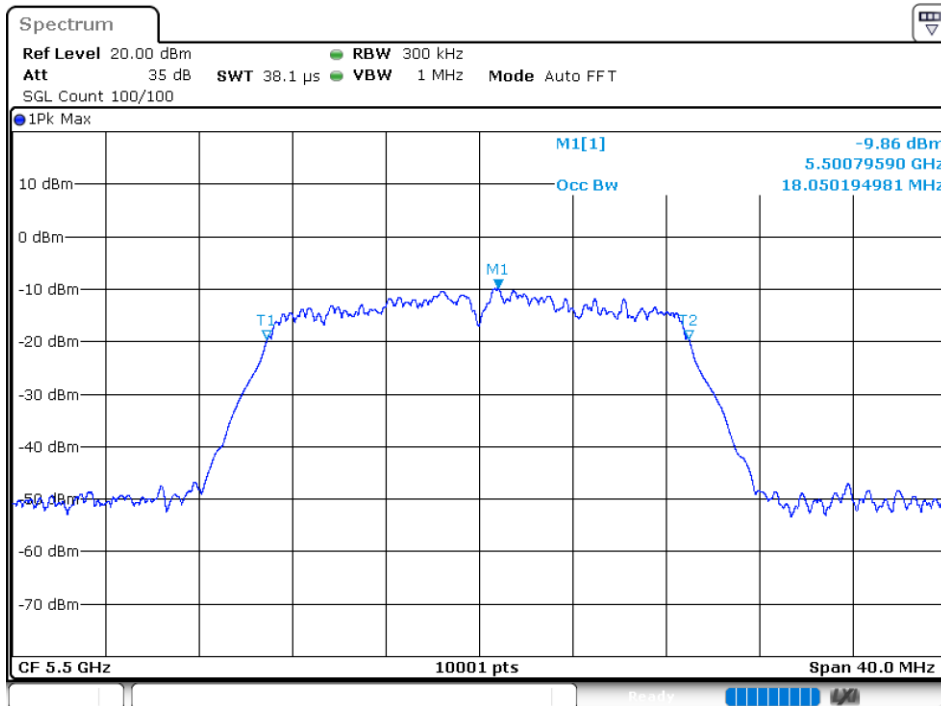
OBW NVNT 802.11ac80 5610MHz Ant1



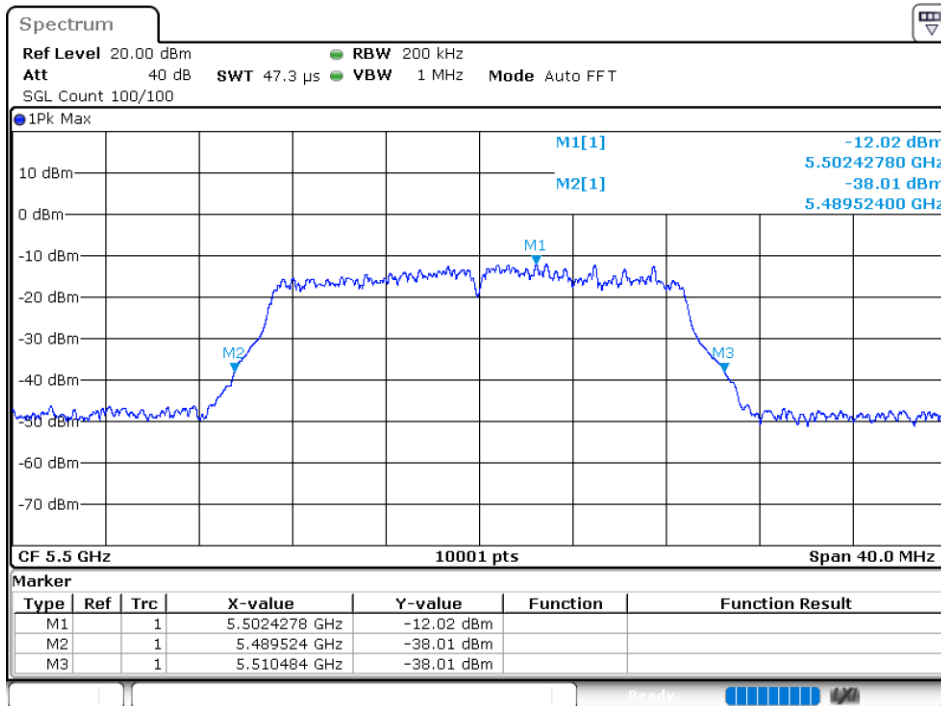
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



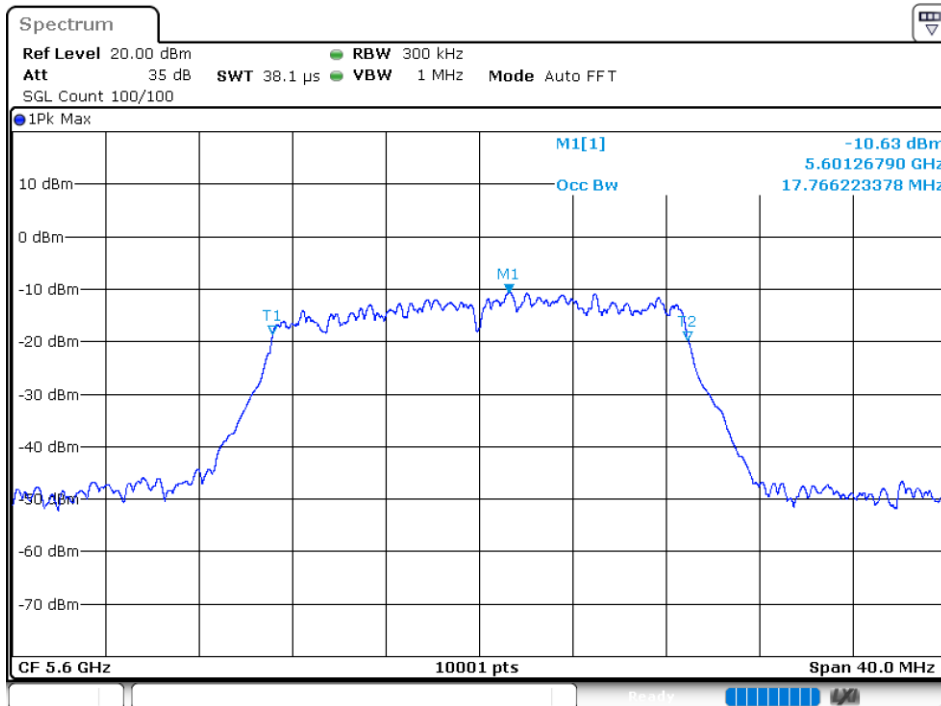
OBW NVNT 802.11n(HT20) 5500MHz Ant1



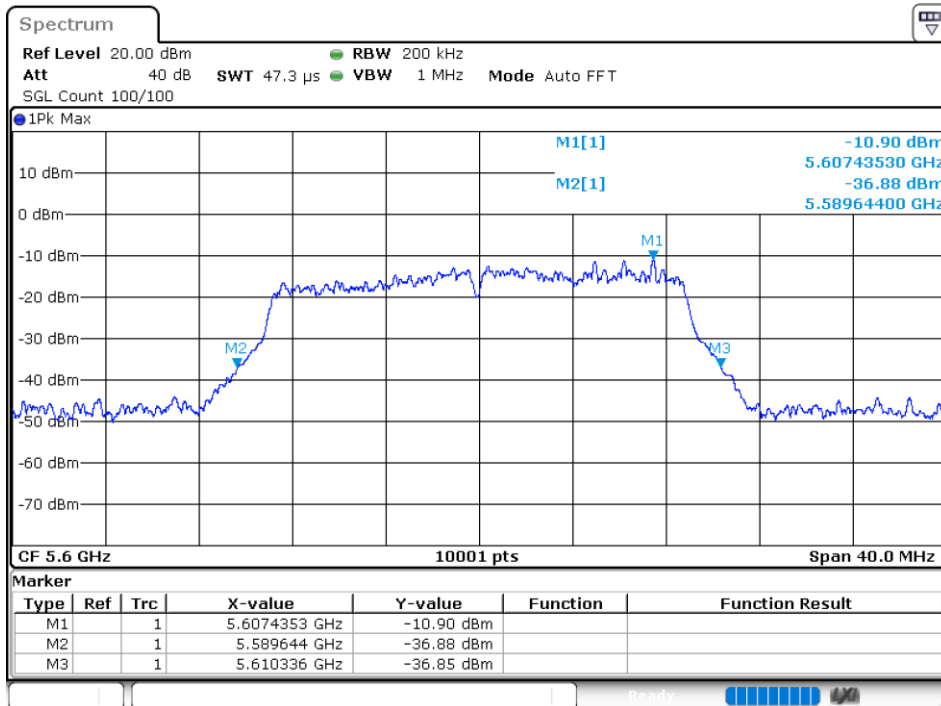
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



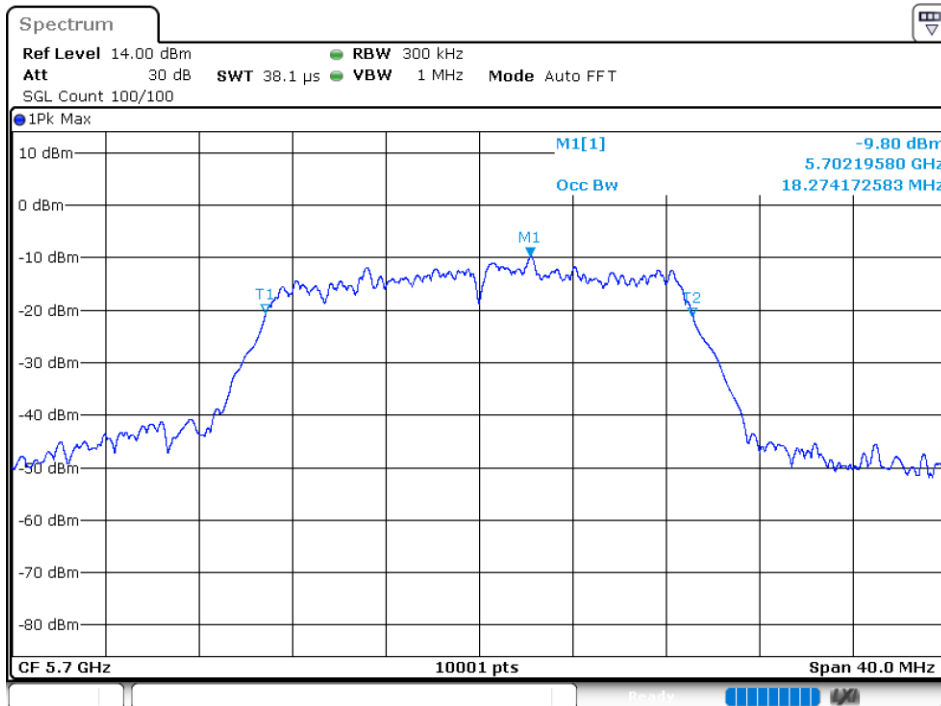
OBW NVNT 802.11n(HT20) 5600MHz Ant1



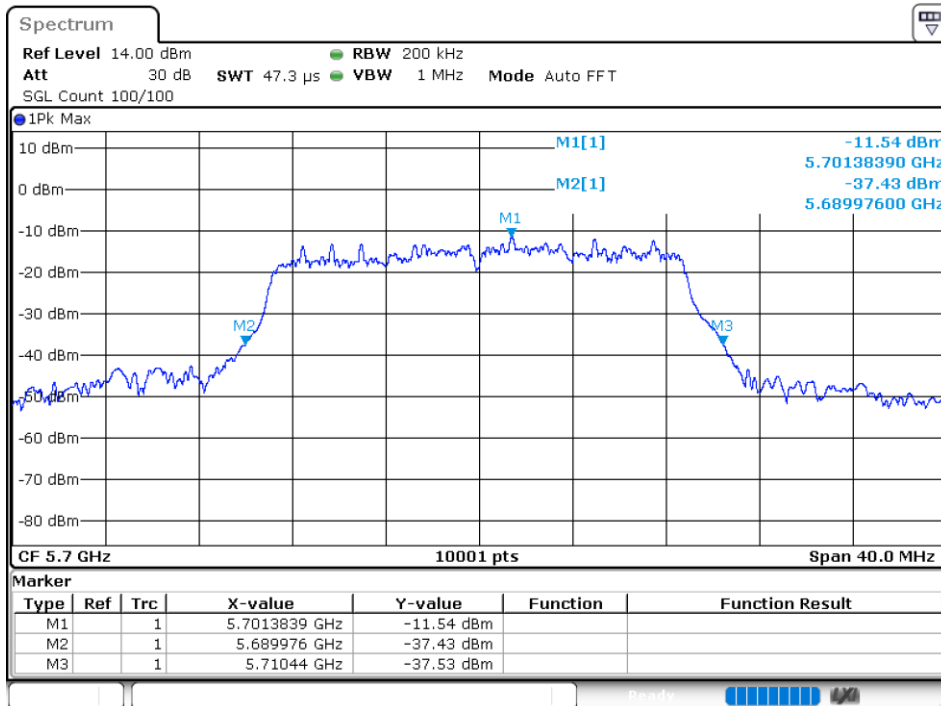
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



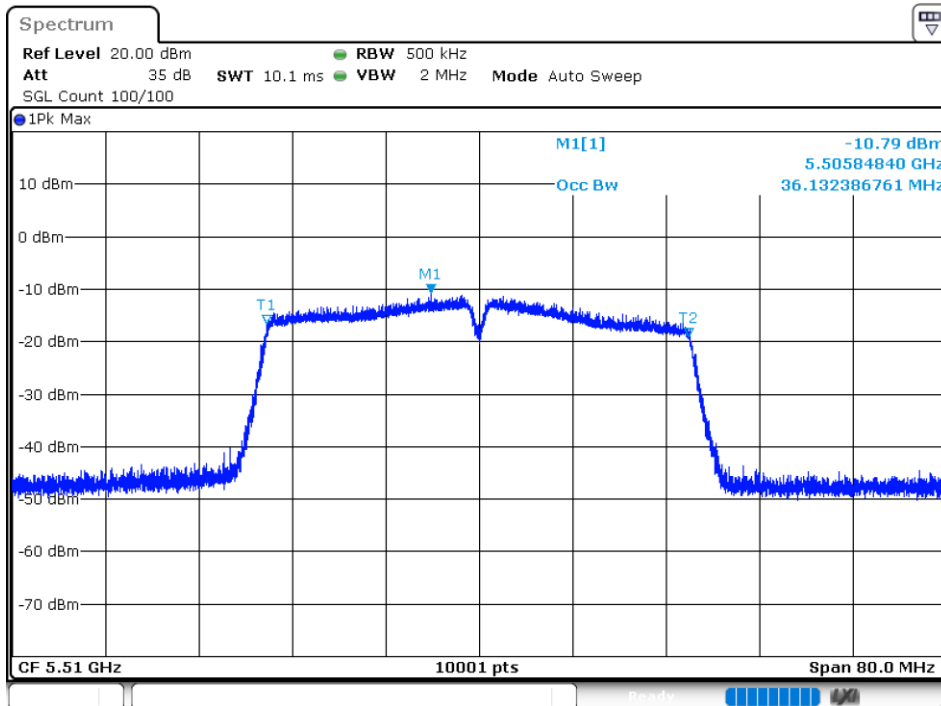
OBW NVNT 802.11n(HT20) 5700MHz Ant1



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

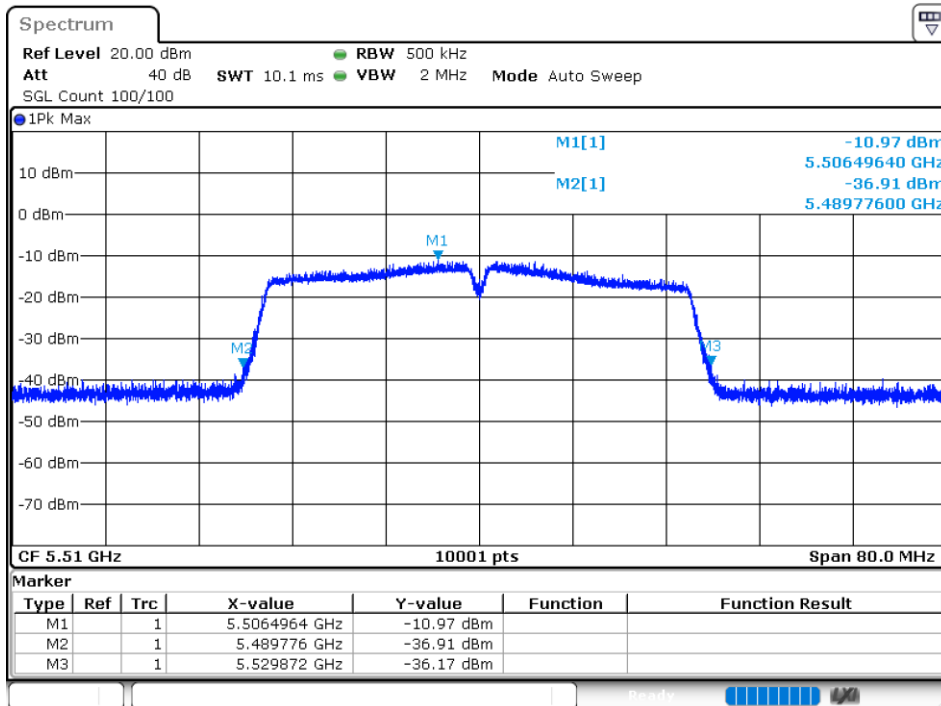


OBW NVNT 802.11n(HT40) 5510MHz Ant1

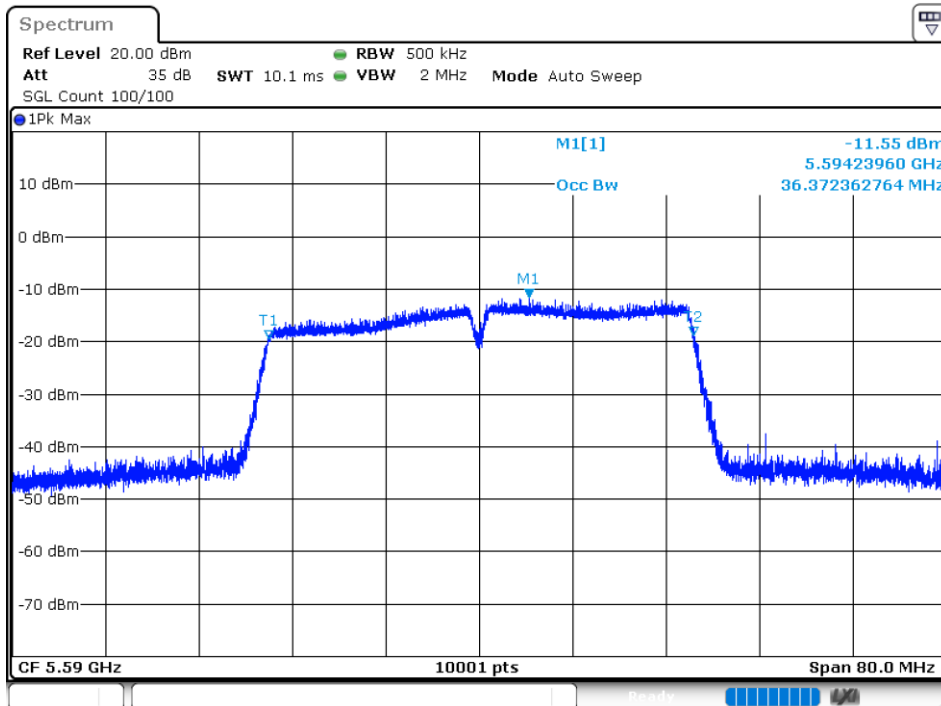




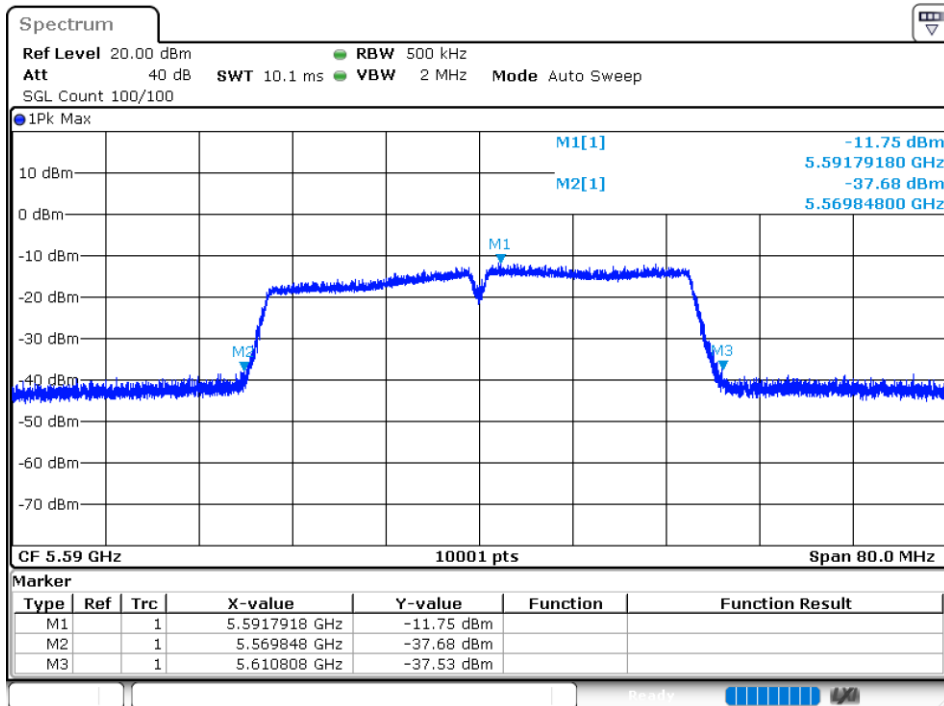
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



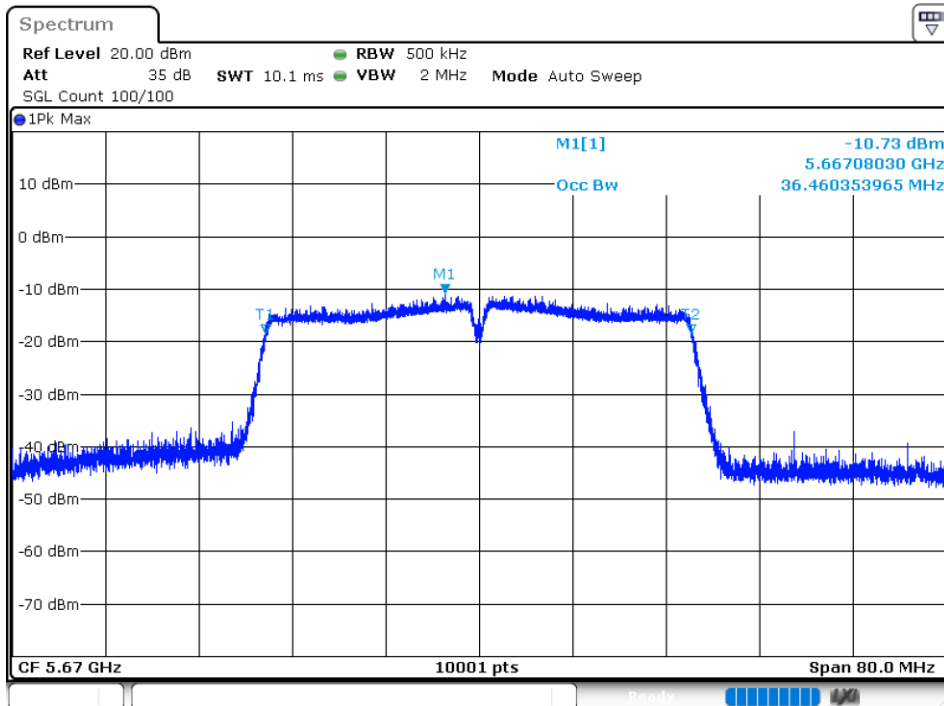
OBW NVNT 802.11n(HT40) 5590MHz Ant1



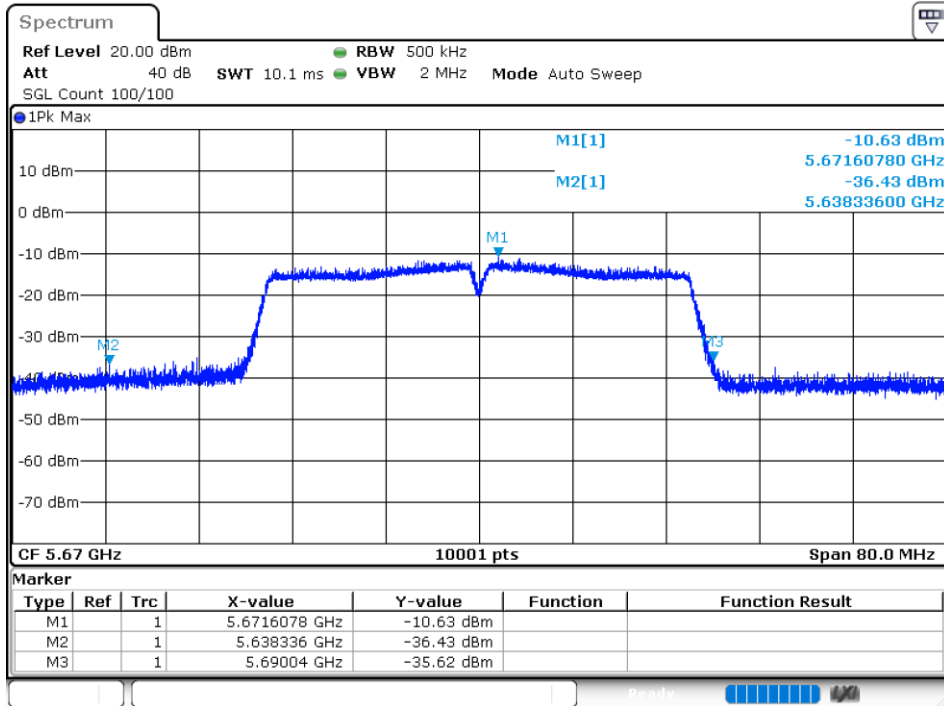
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



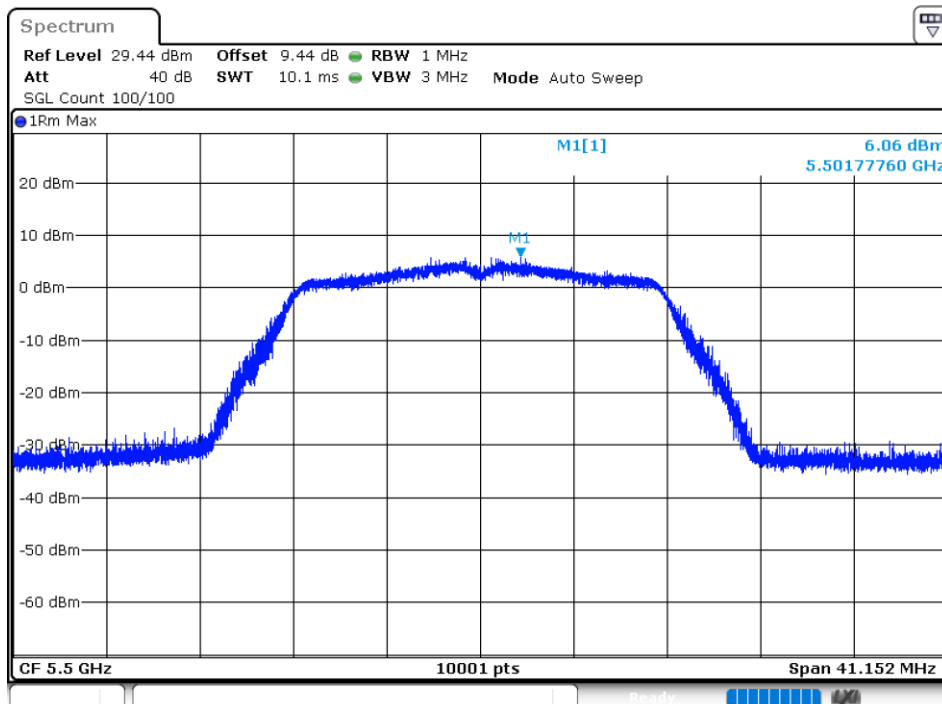
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



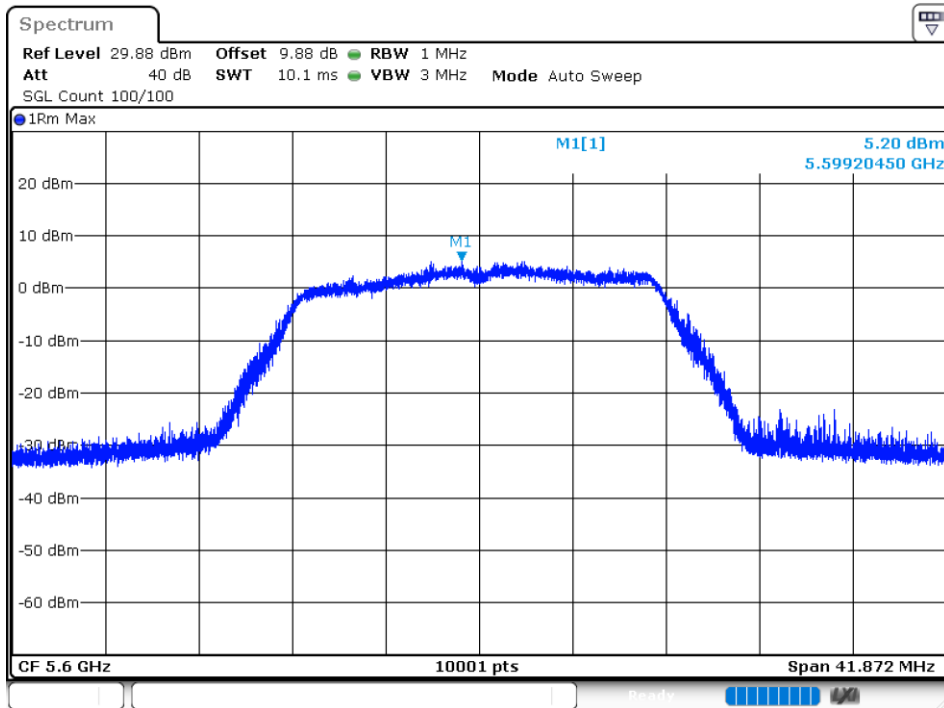
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	6.057	11	Pass
NVNT	802.11a	5600	Ant 1	5.205	11	Pass
NVNT	802.11a	5700	Ant 1	5.201	11	Pass
NVNT	802.11ac20	5500	Ant 1	4.042	11	Pass
NVNT	802.11ac20	5600	Ant 1	3.818	11	Pass
NVNT	802.11ac20	5700	Ant 1	3.672	11	Pass
NVNT	802.11ac40	5510	Ant 1	0.064	11	Pass
NVNT	802.11ac40	5590	Ant 1	-1.11	11	Pass
NVNT	802.11ac40	5670	Ant 1	-0.023	11	Pass
NVNT	802.11ac80	5530	Ant 1	-3.153	11	Pass
NVNT	802.11ac80	5610	Ant 1	-0.775	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	4.024	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	3.711	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	3.433	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	0.196	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-0.905	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	1.091	11	Pass

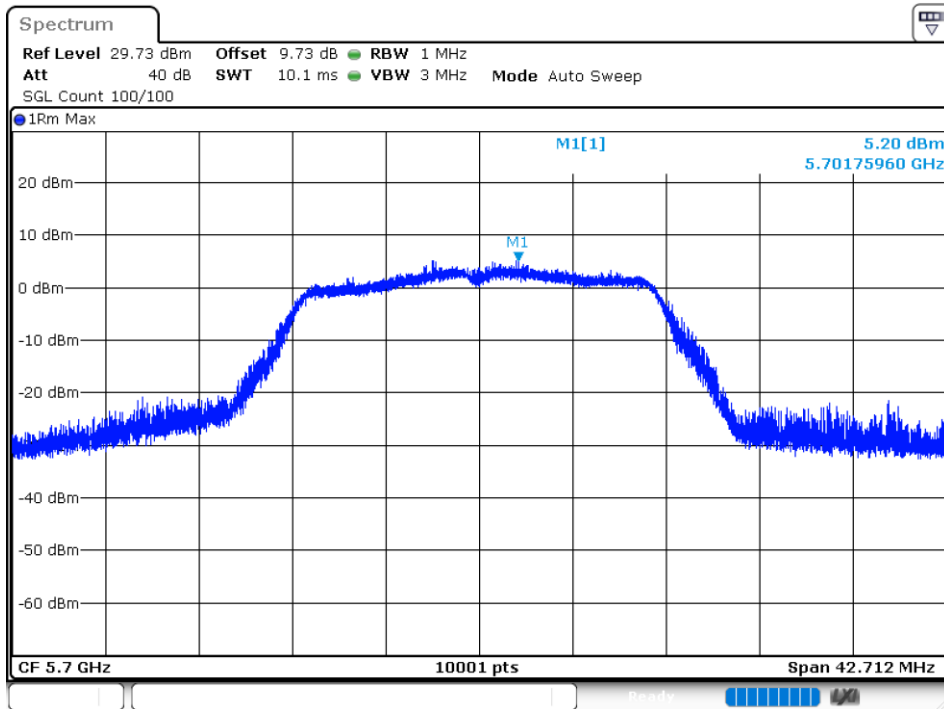
PSD NVNT 802.11a 5500MHz Ant1



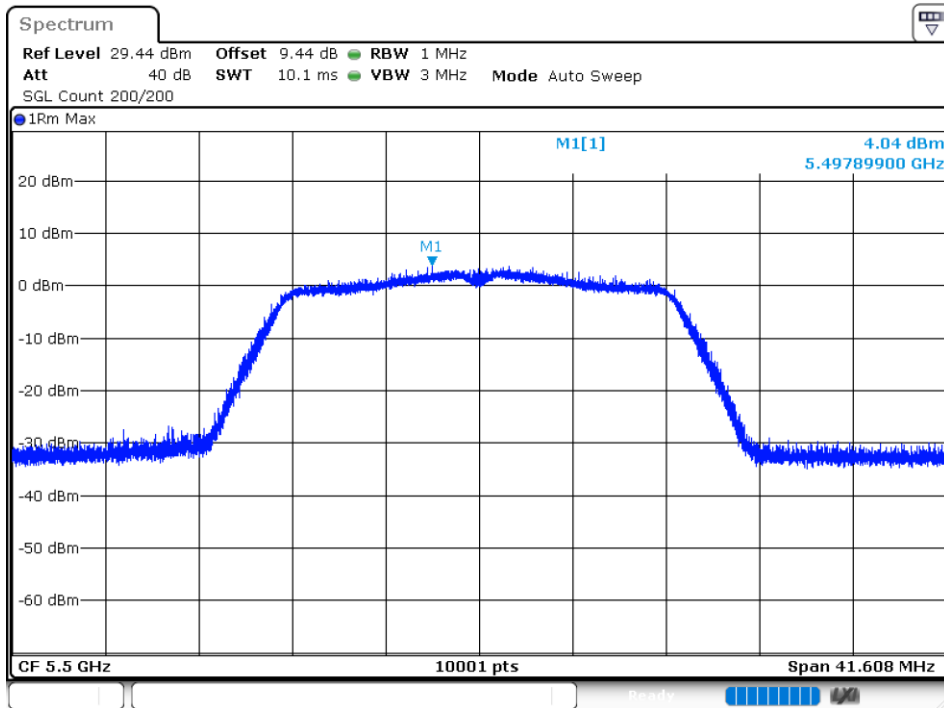
PSD NVNT 802.11a 5600MHz Ant1



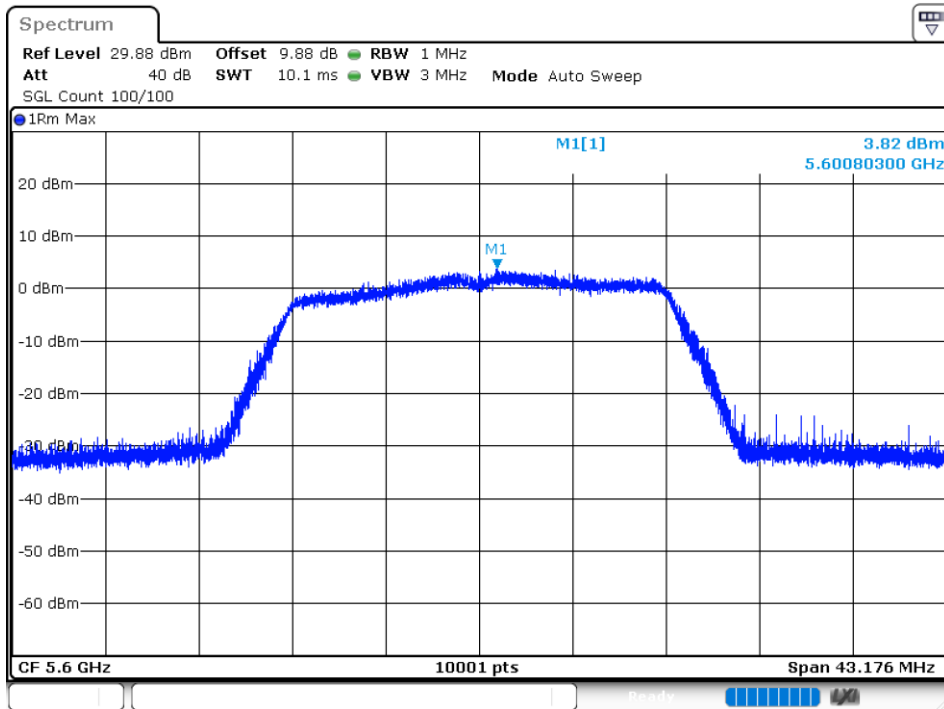
PSD NVNT 802.11a 5700MHz Ant1



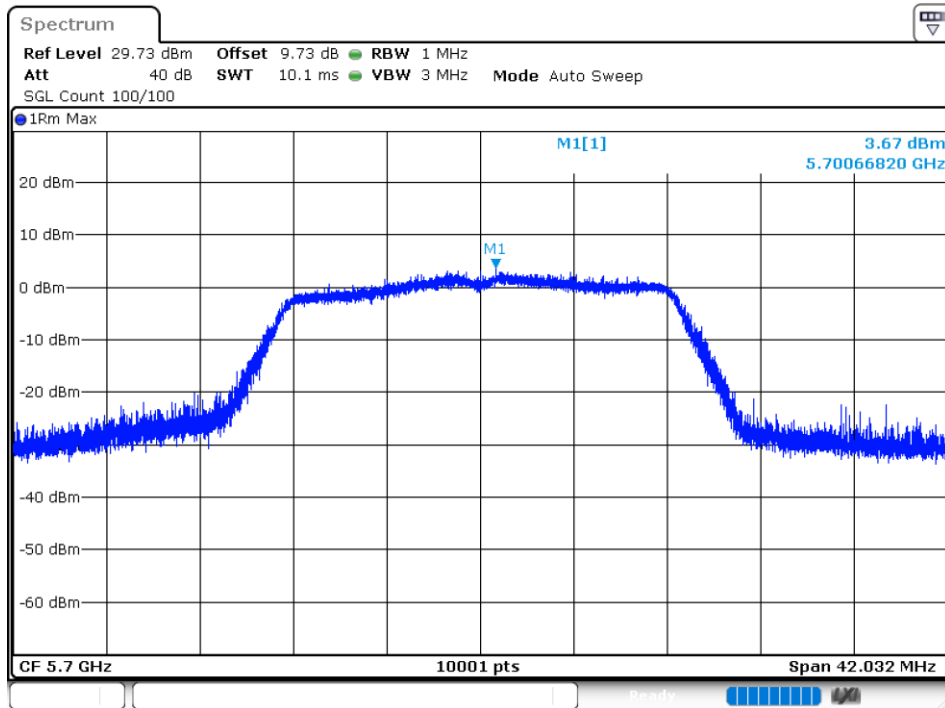
PSD NVNT 802.11ac20 5500MHz Ant1



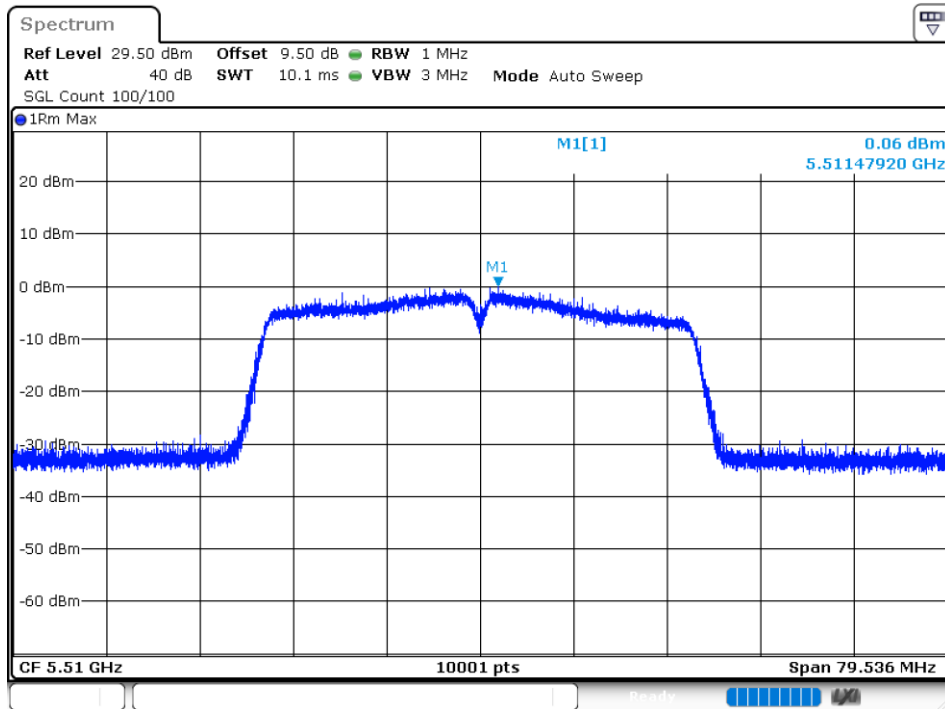
PSD NVNT 802.11ac20 5600MHz Ant1



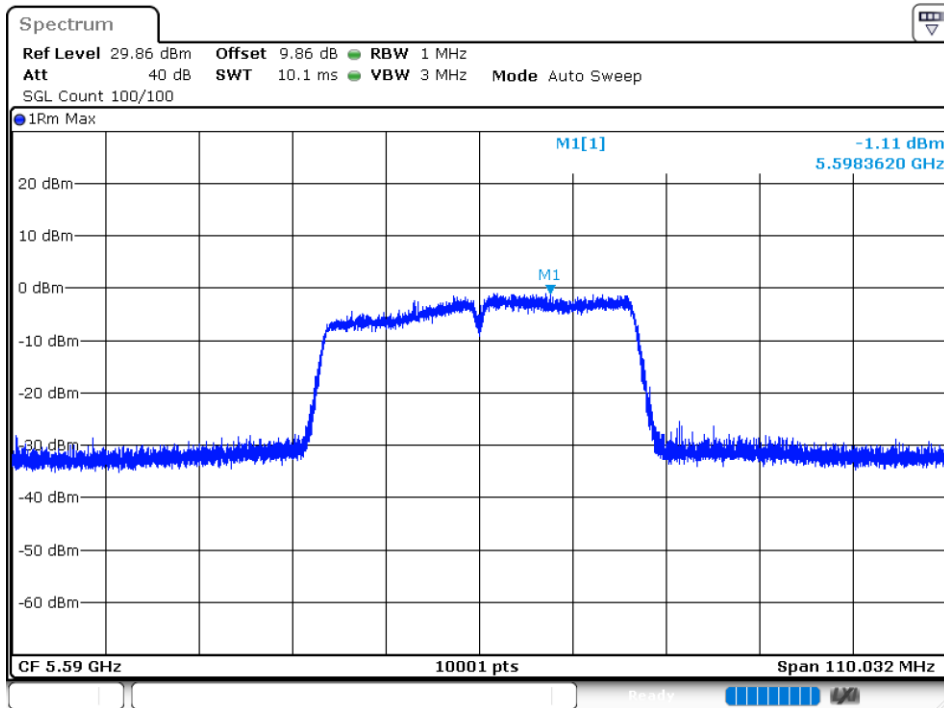
PSD NVNT 802.11ac20 5700MHz Ant1



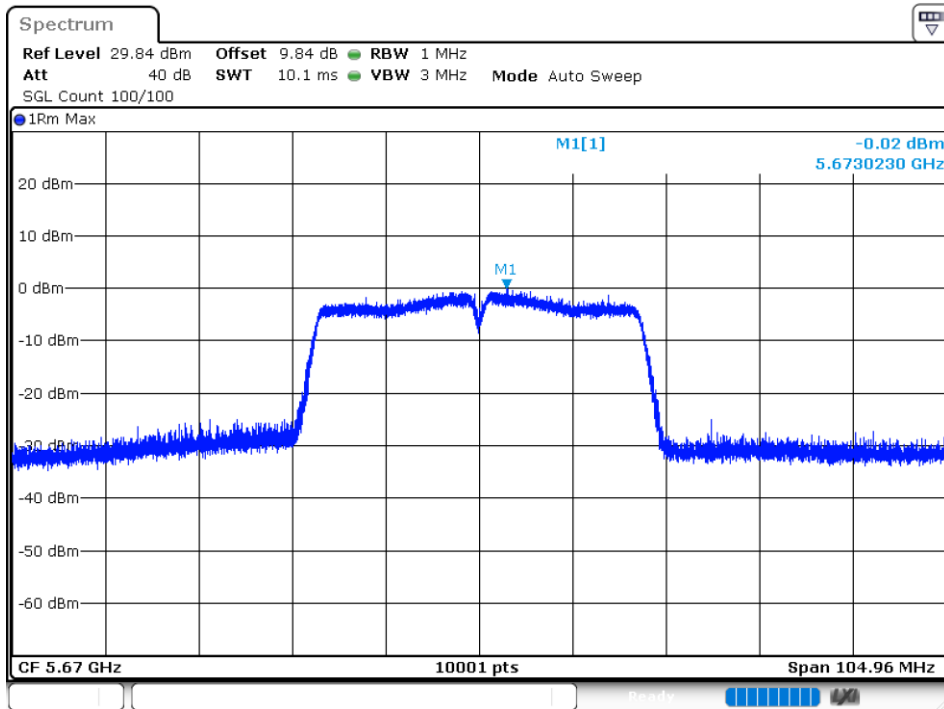
PSD NVNT 802.11ac40 5510MHz Ant1



PSD NVNT 802.11ac40 5590MHz Ant1

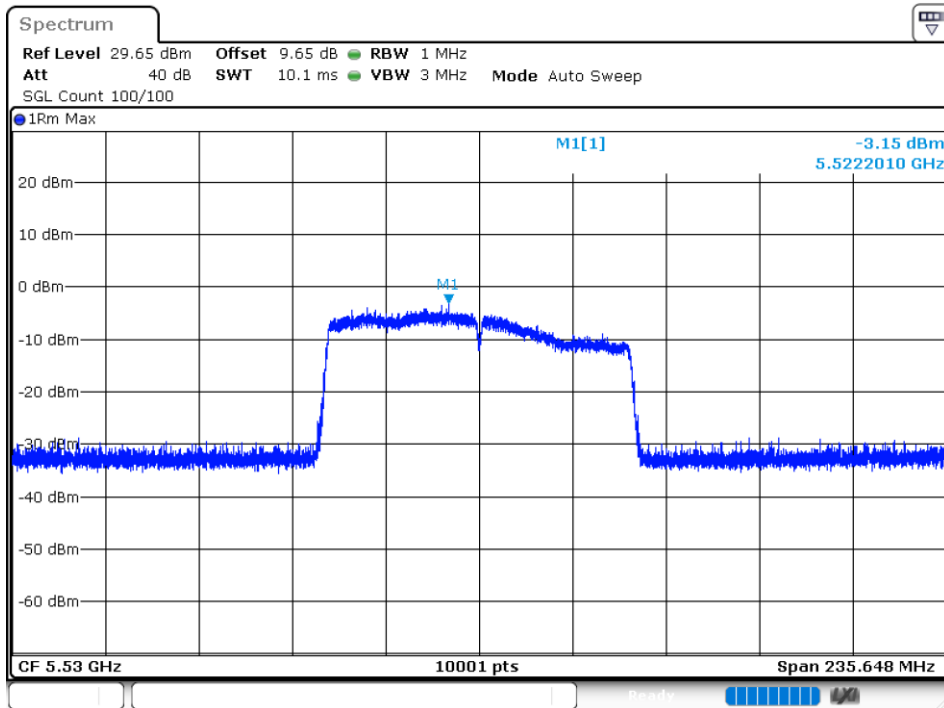


PSD NVNT 802.11ac40 5670MHz Ant1

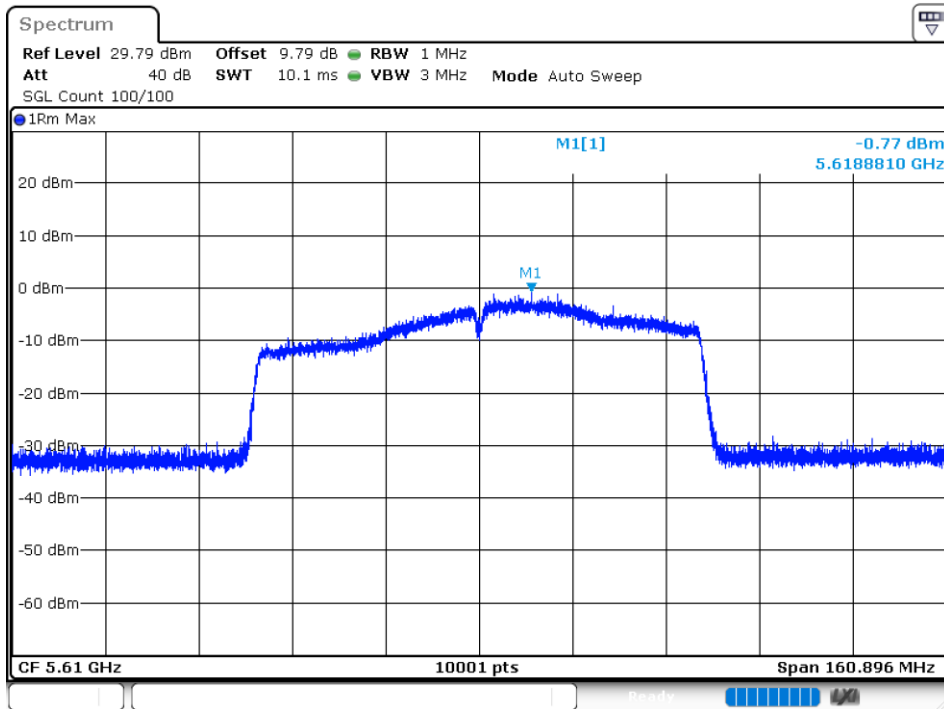




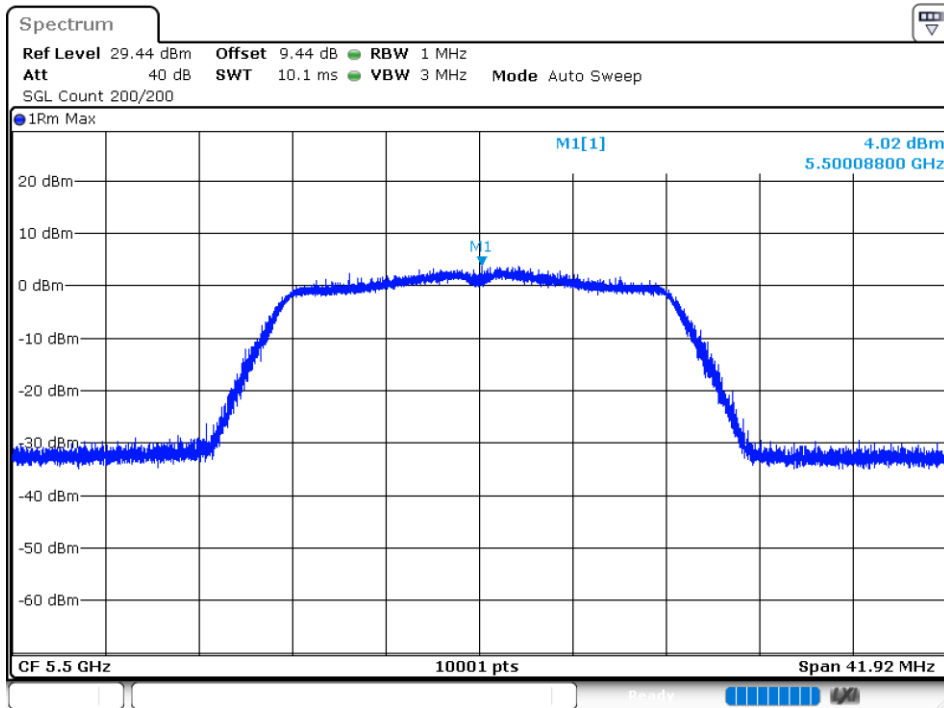
PSD NVNT 802.11ac80 5530MHz Ant1



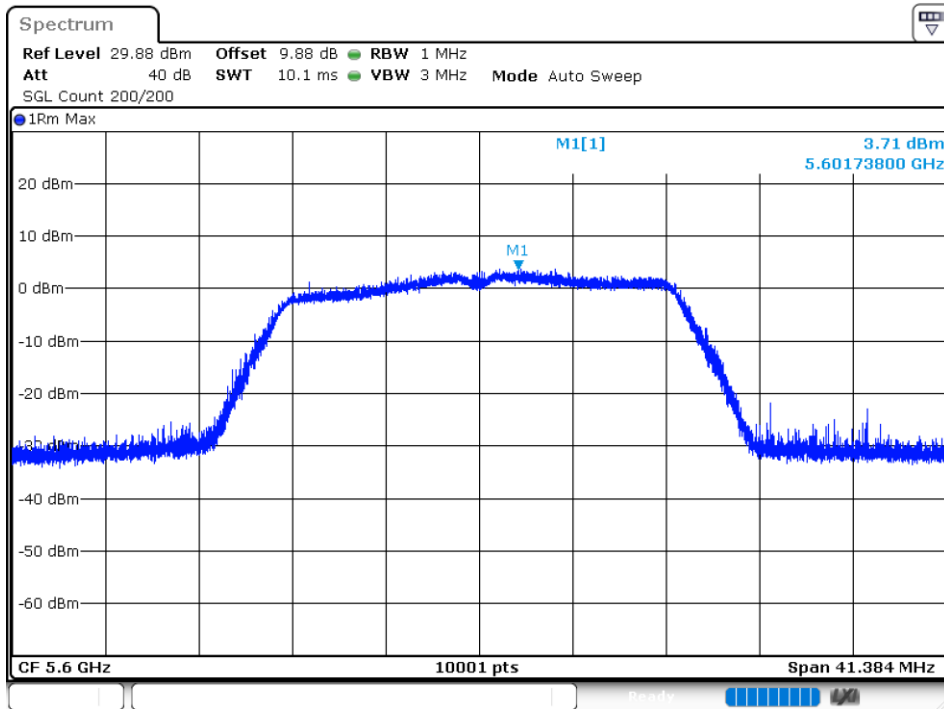
PSD NVNT 802.11ac80 5610MHz Ant1



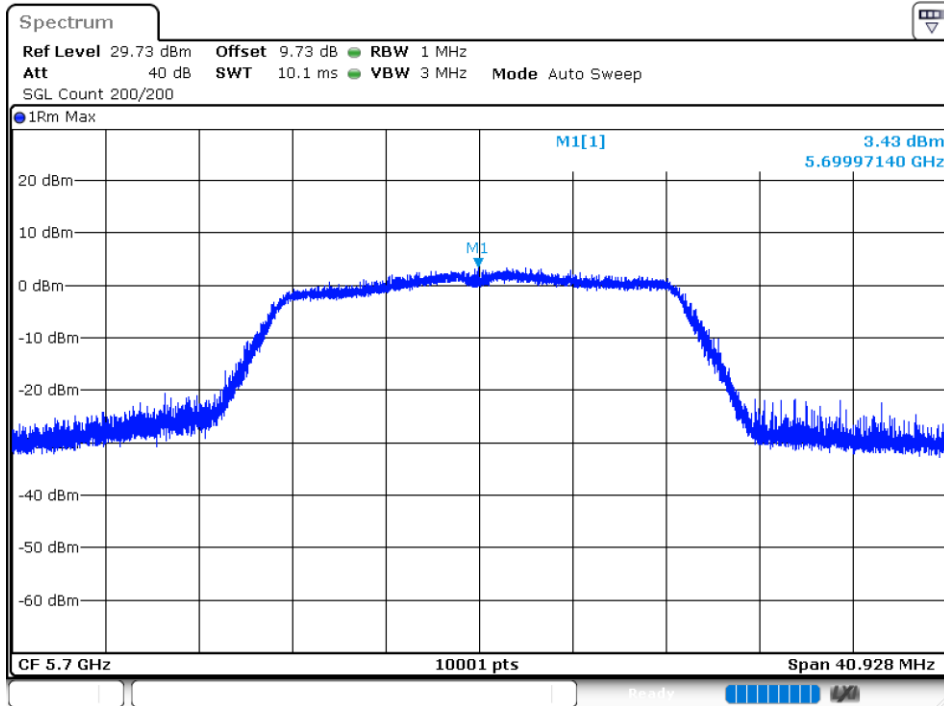
PSD NVNT 802.11n(HT20) 5500MHz Ant1



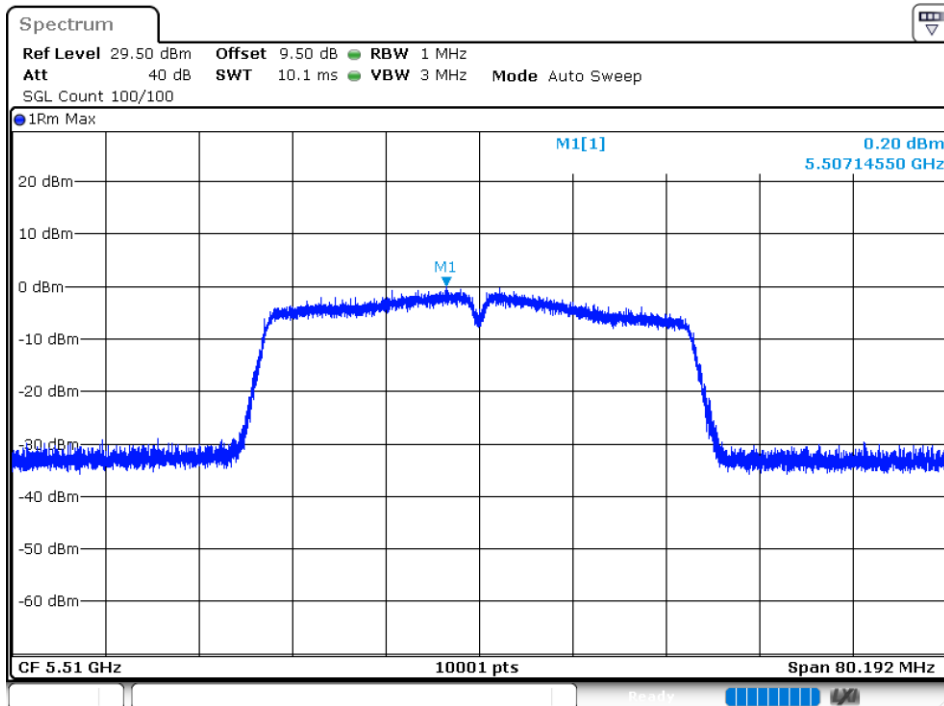
PSD NVNT 802.11n(HT20) 5600MHz Ant1



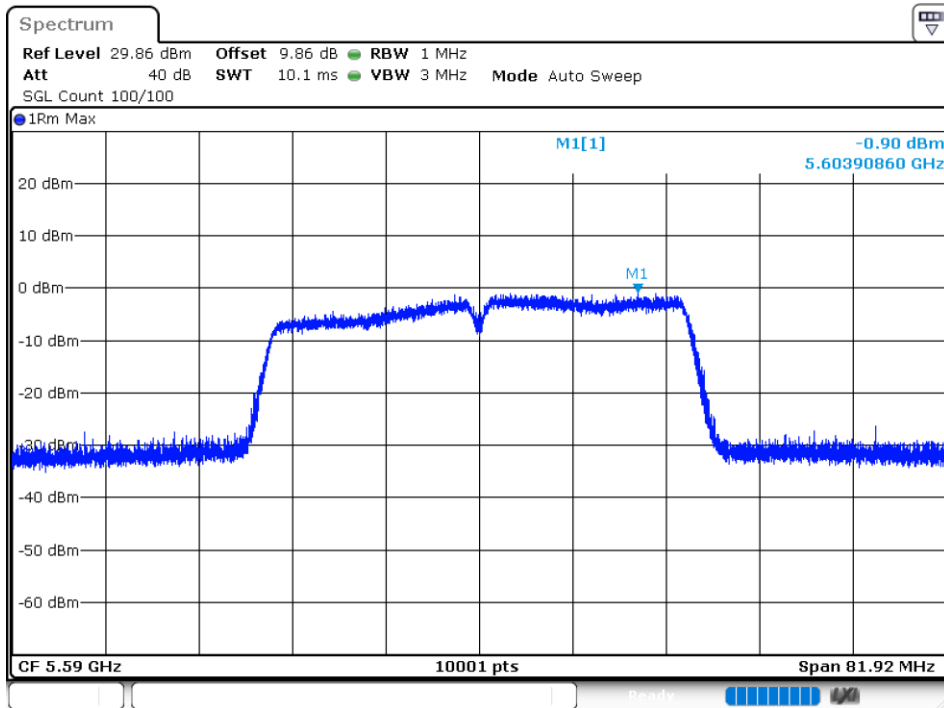
PSD NVNT 802.11n(HT20) 5700MHz Ant1



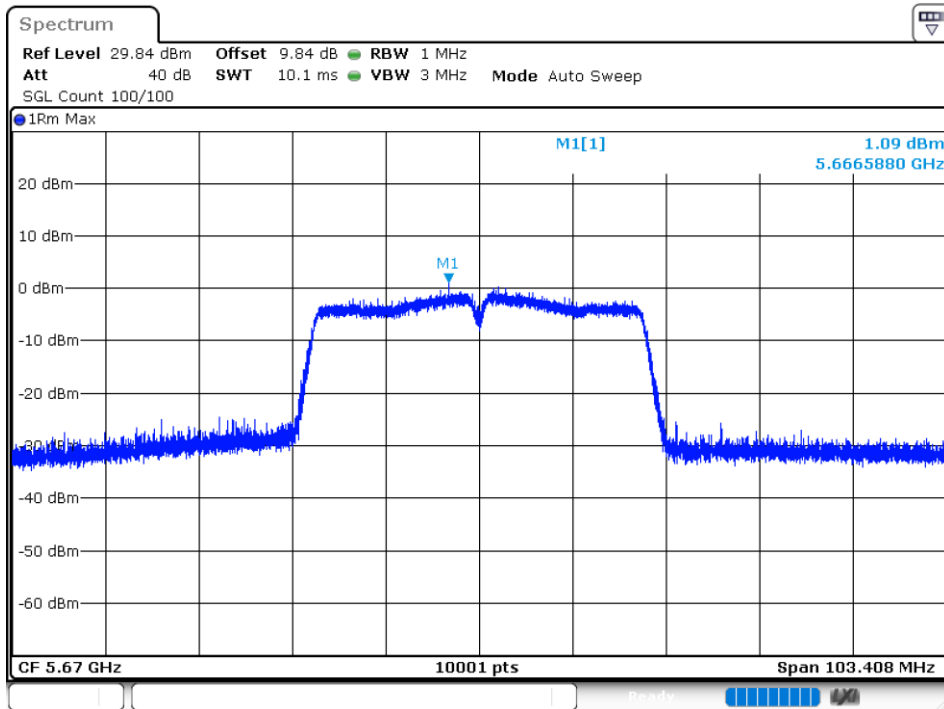
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



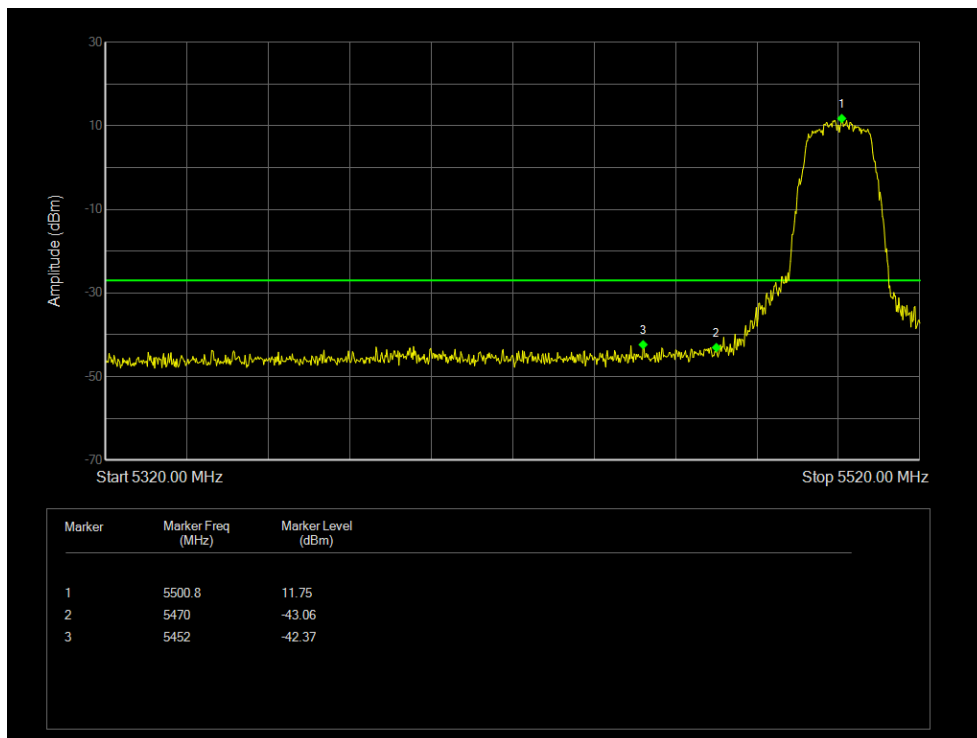
PSD NVNT 802.11n(HT40) 5670MHz Ant1



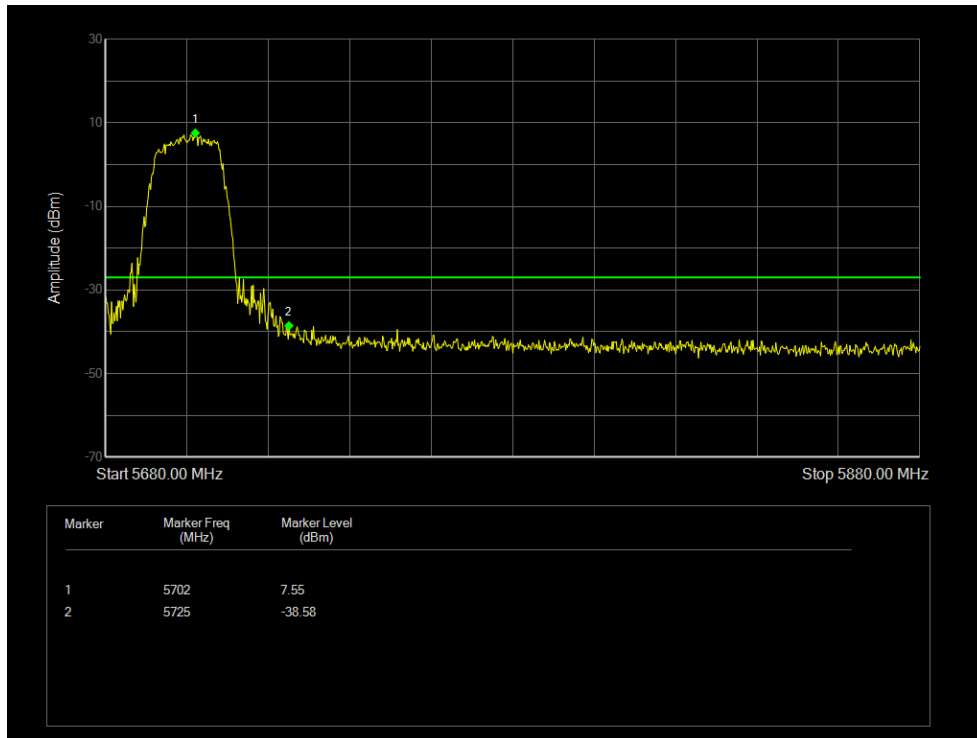
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-42.37	-27	Pass
NVNT	802.11a	5700	Ant 1	-38.58	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-41.63	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-32.52	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-32.31	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-31.89	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-36.47	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-36.94	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-41.9	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.21	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-37.01	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-32.62	-27	Pass

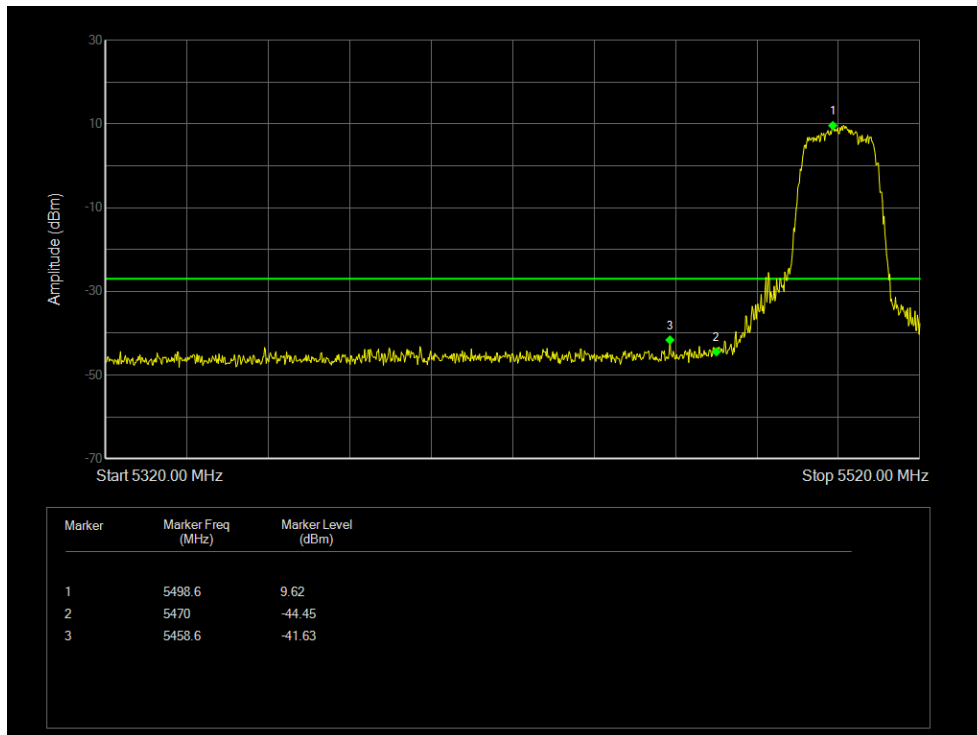
Band Edge NVNT 802.11a 5500MHz Low Ant1



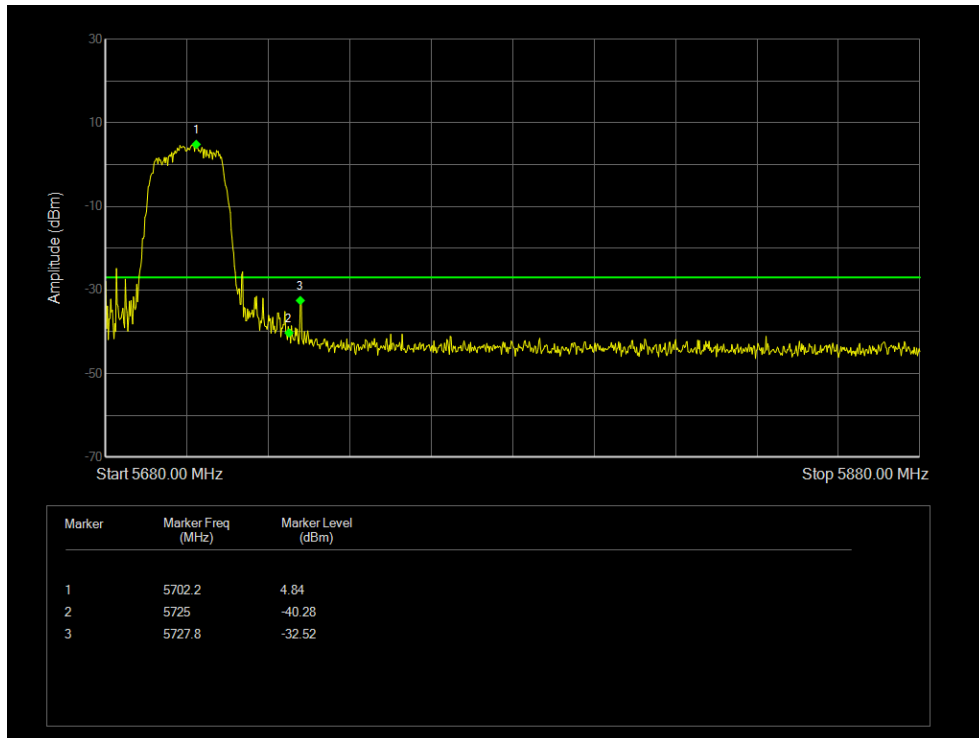
Band Edge NVNT 802.11a 5700MHz High Ant1



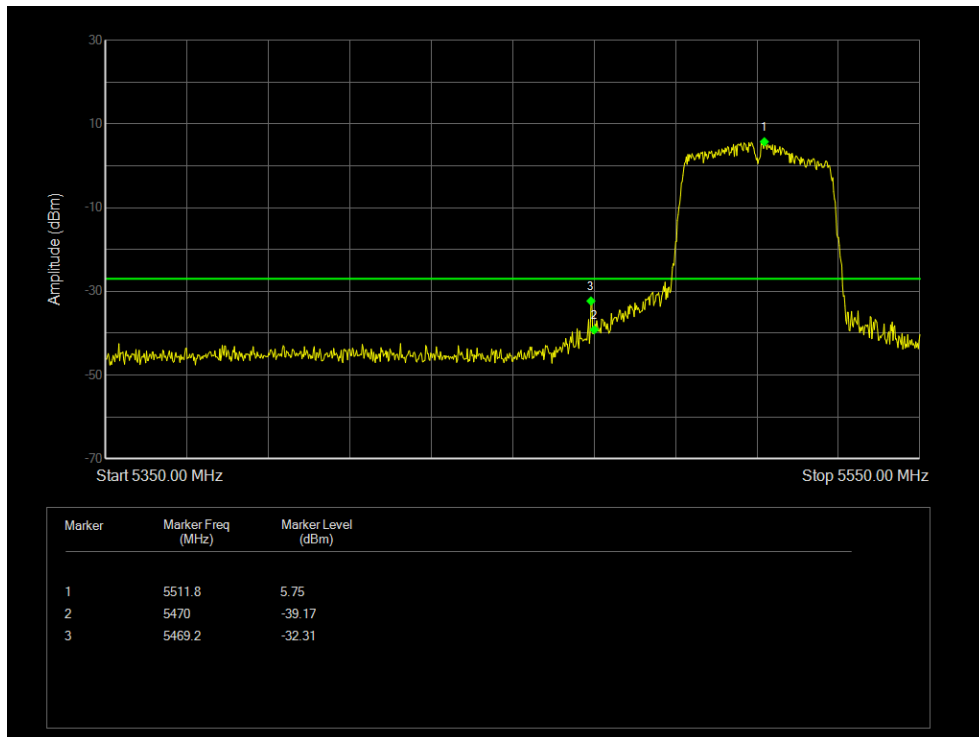
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



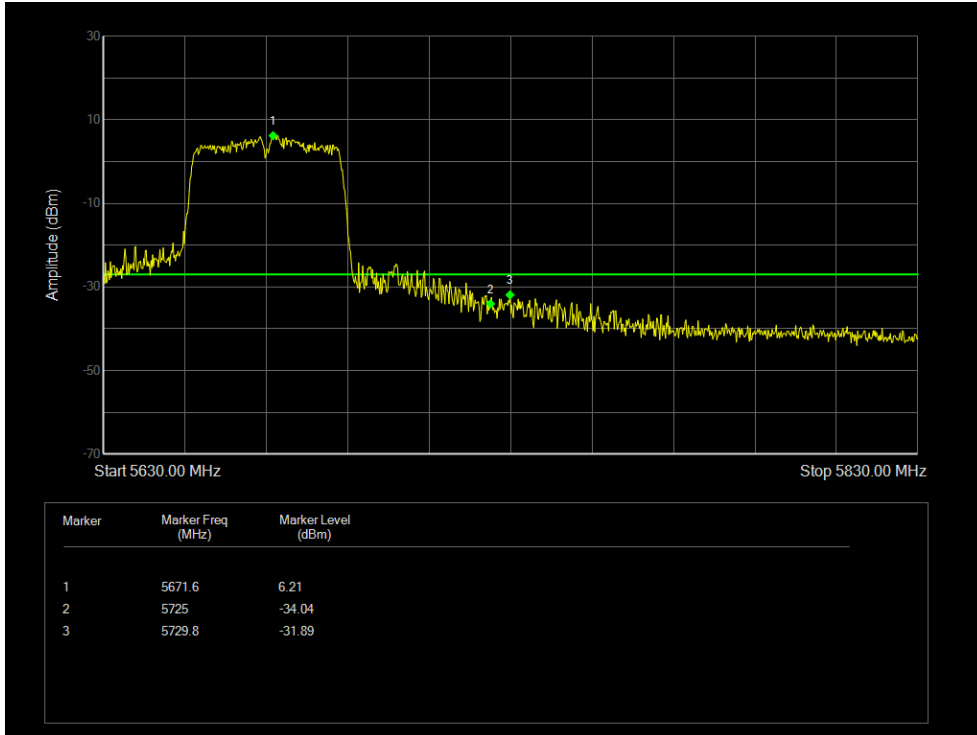
Band Edge NVNT 802.11ac20 5700MHz High Ant1



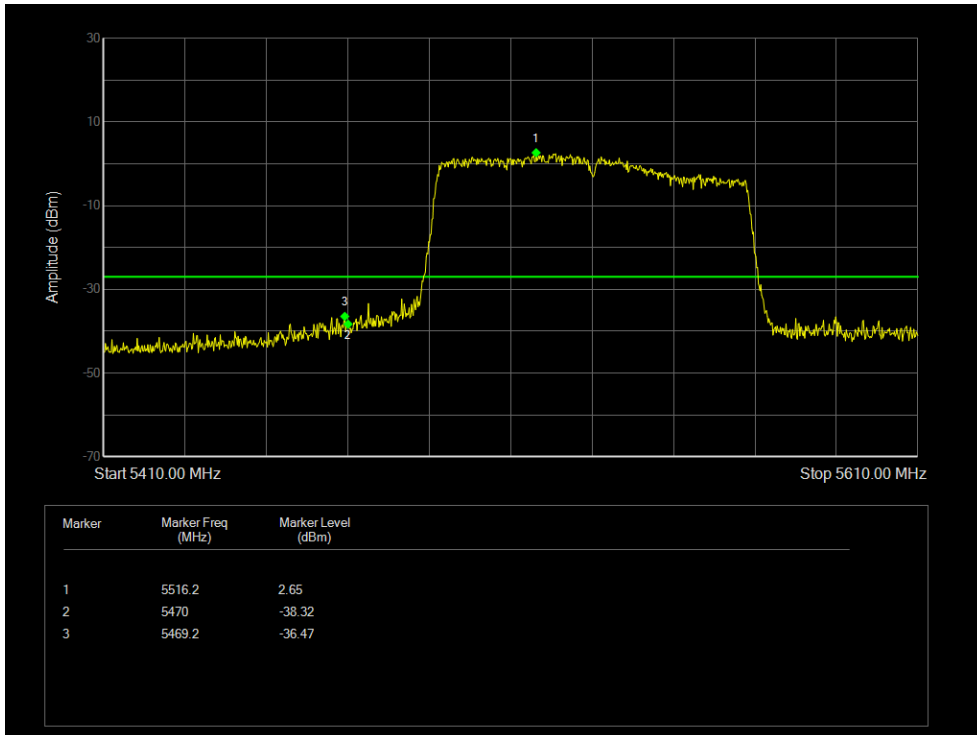
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



Band Edge NVNT 802.11ac40 5670MHz High Ant1

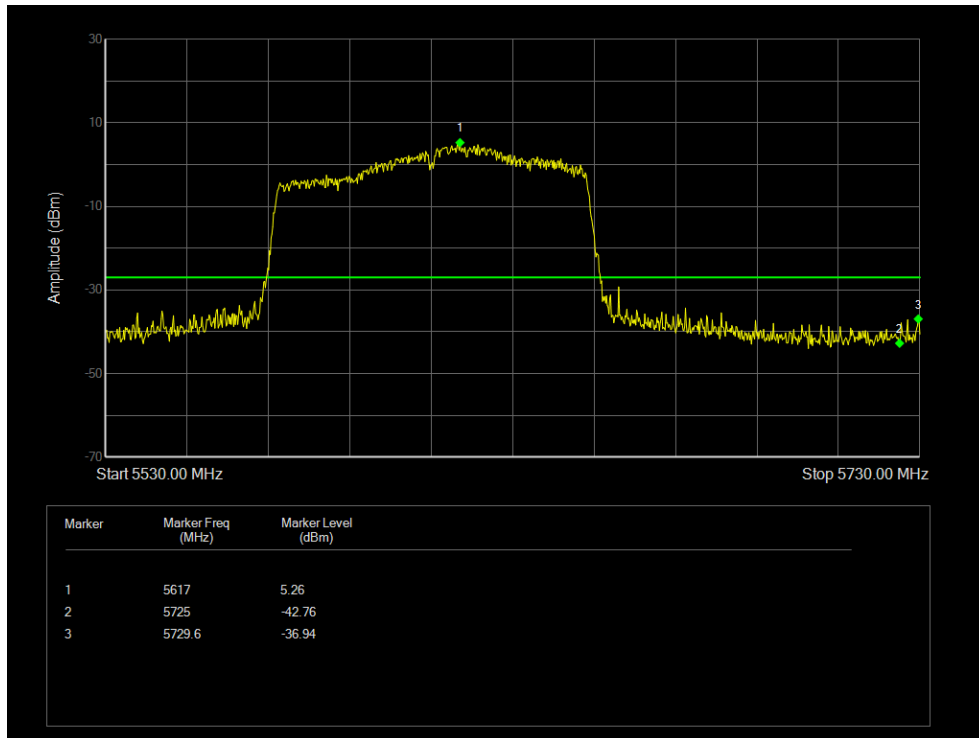


Band Edge NVNT 802.11ac80 5530MHz Low Ant1

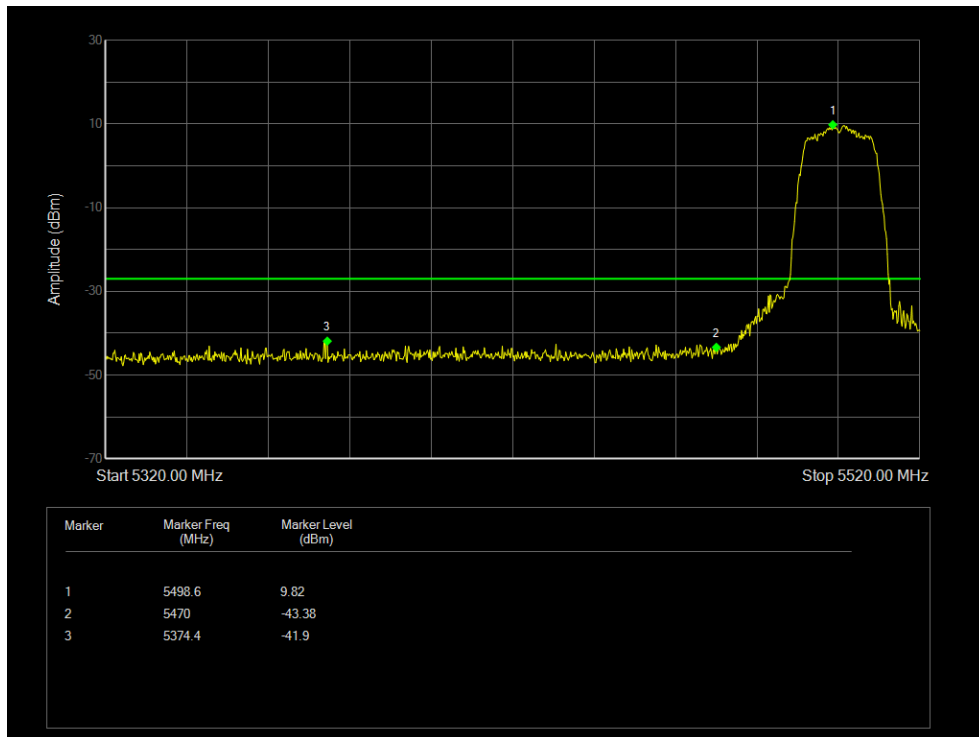




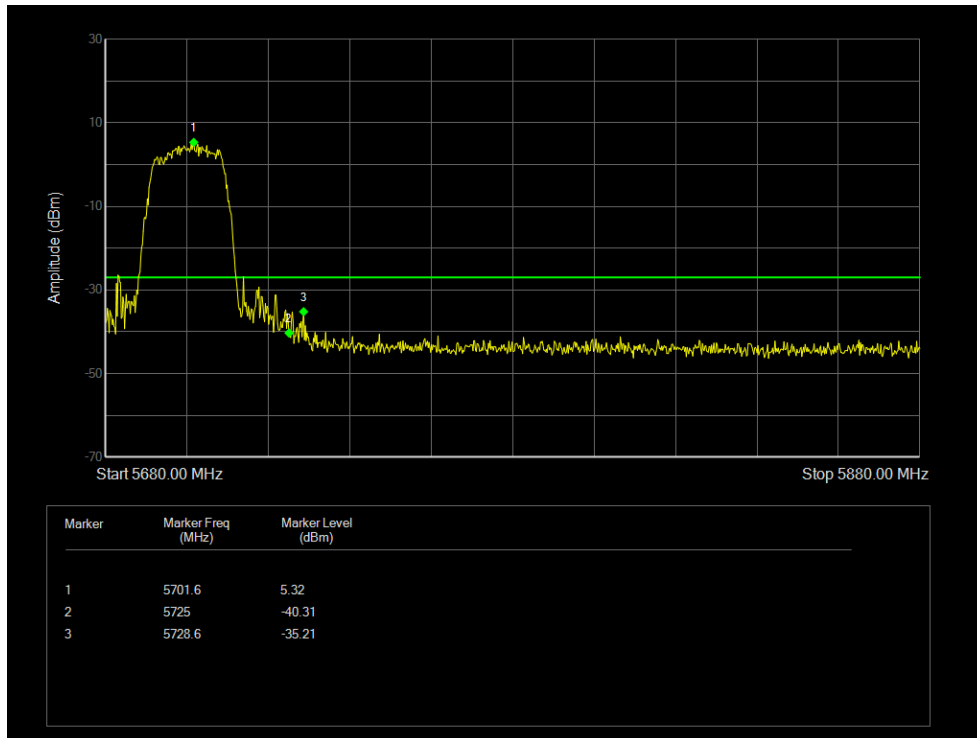
Band Edge NVNT 802.11ac80 5610MHz High Ant1



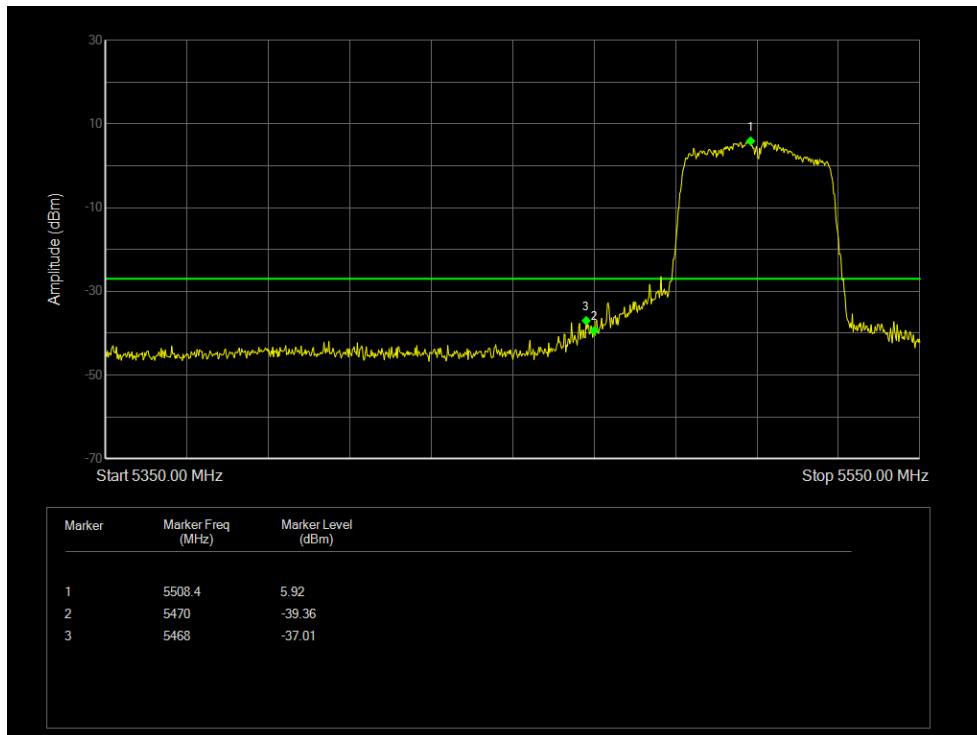
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



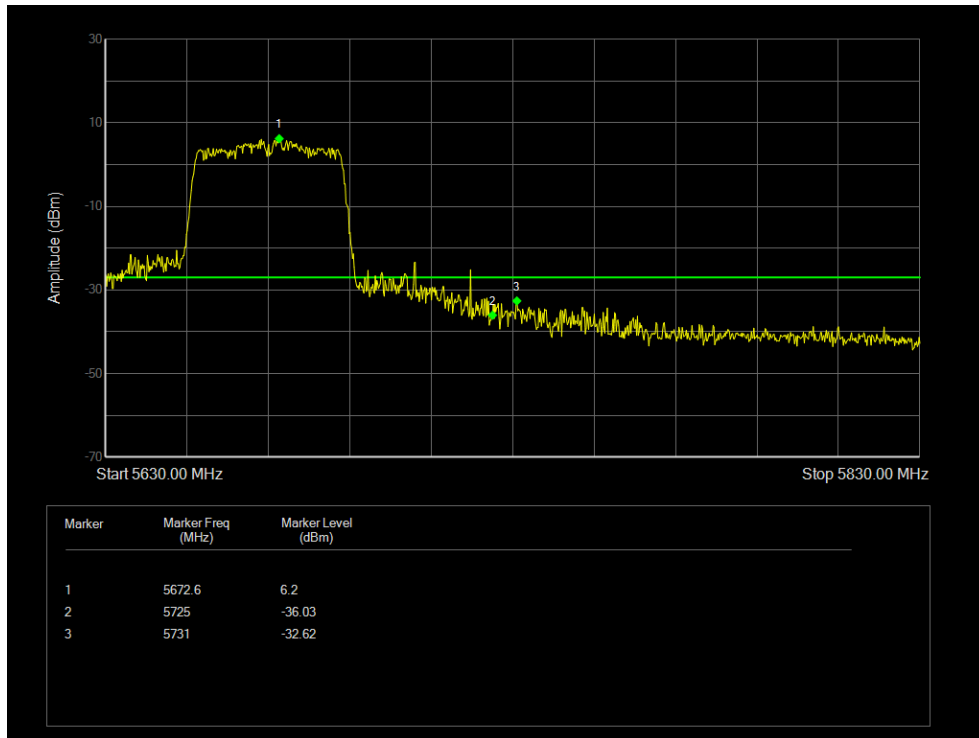
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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



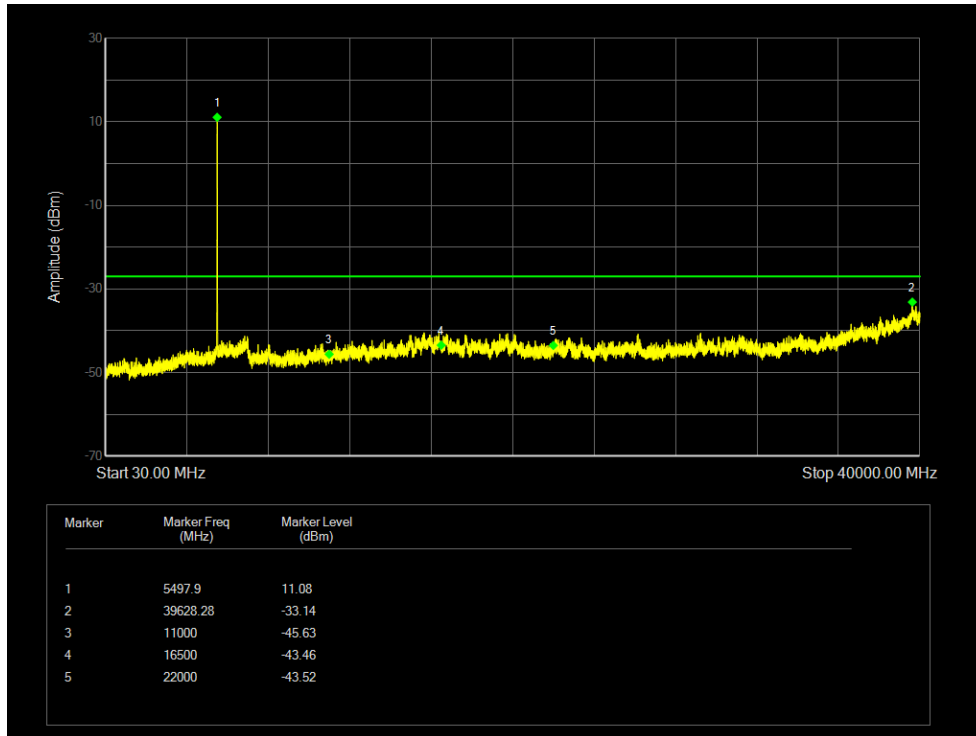
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



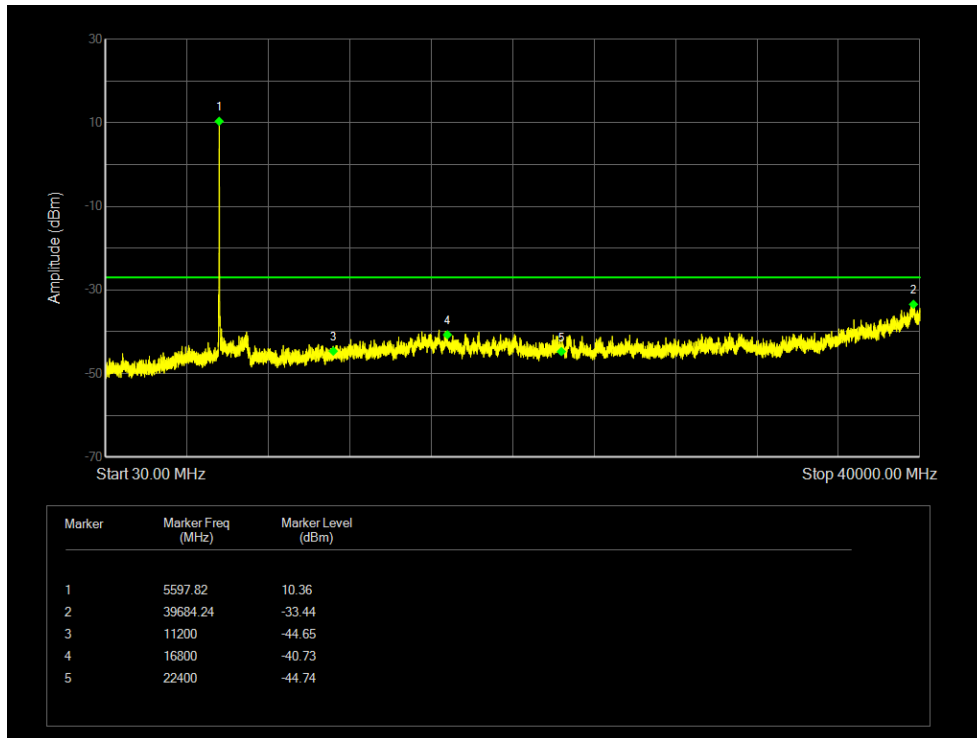
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-33.14	-27	Pass
NVNT	802.11a	5600	Ant 1	-33.44	-27	Pass
NVNT	802.11a	5700	Ant 1	-33.75	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-33.09	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-32.93	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-33.37	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-33.89	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-33.83	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-33.3	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-33.05	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-33.39	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-33.94	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-33.87	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-33.19	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-34.17	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-32.74	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-33.32	-27	Pass

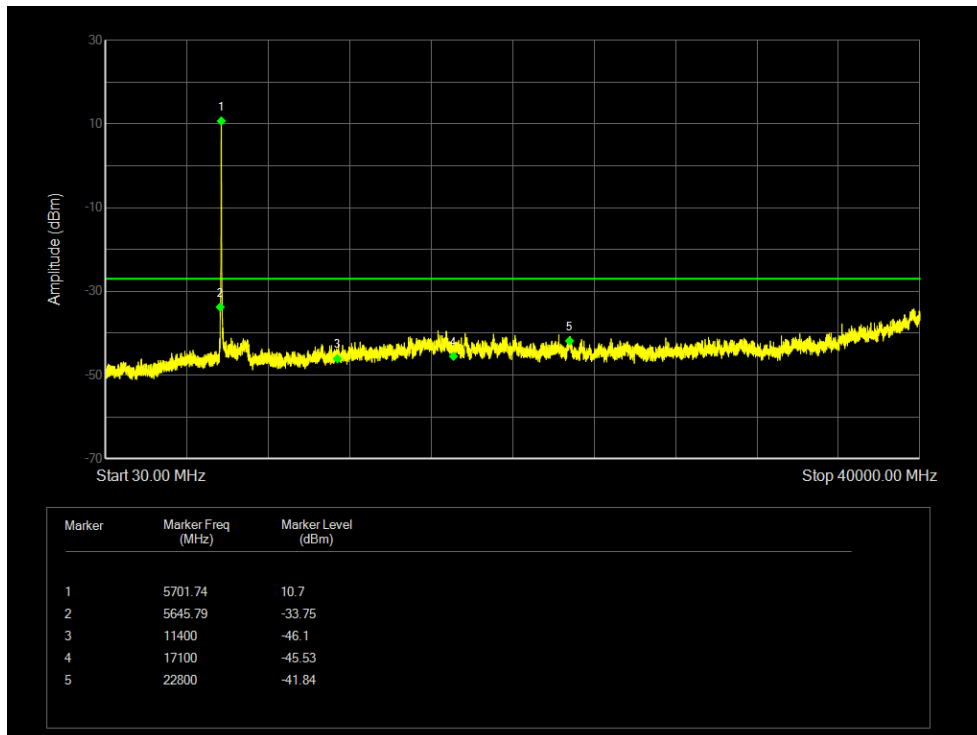
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



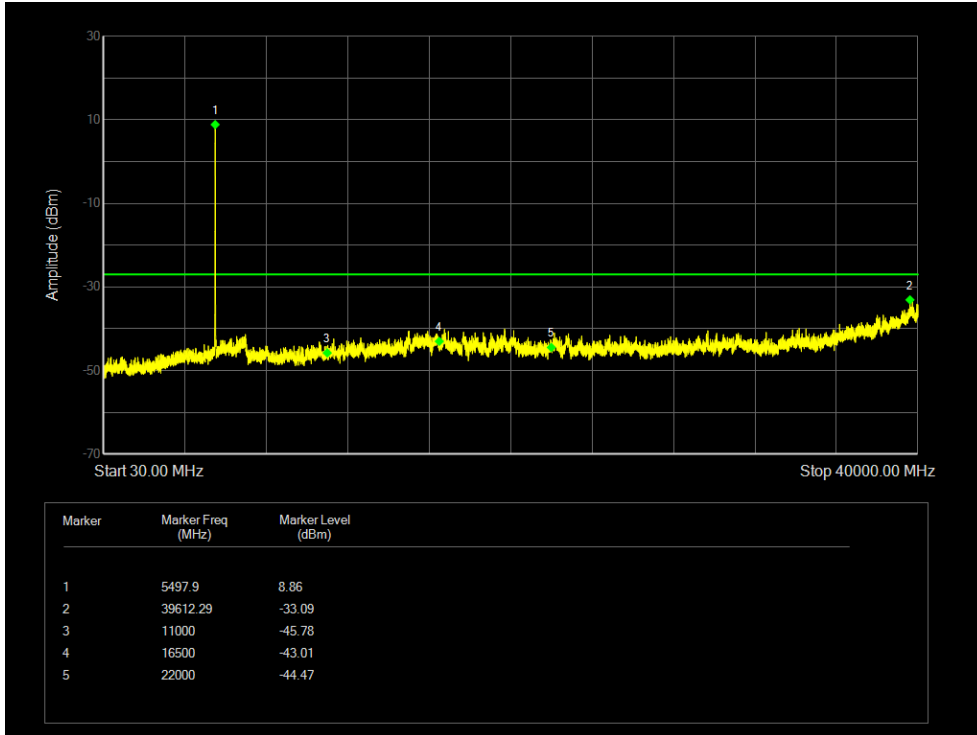
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



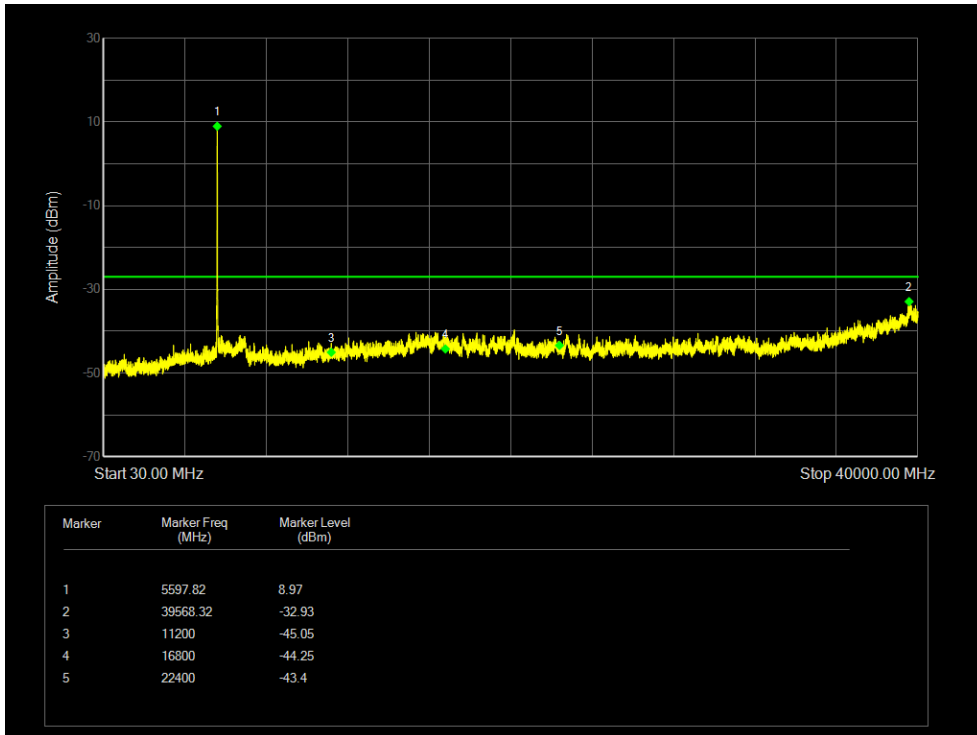
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



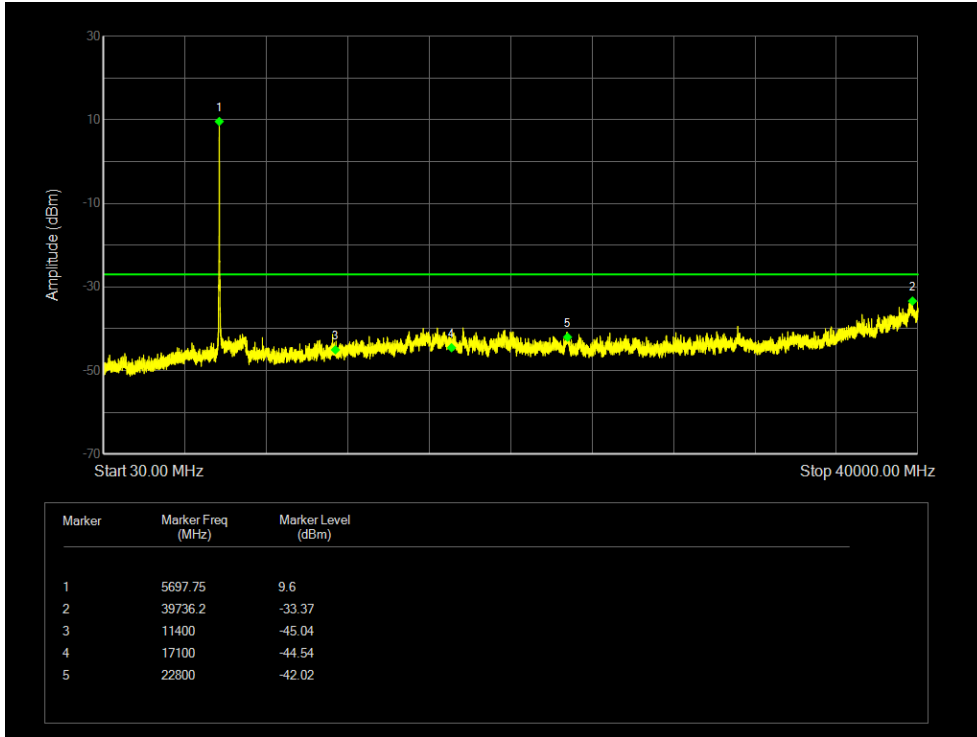
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



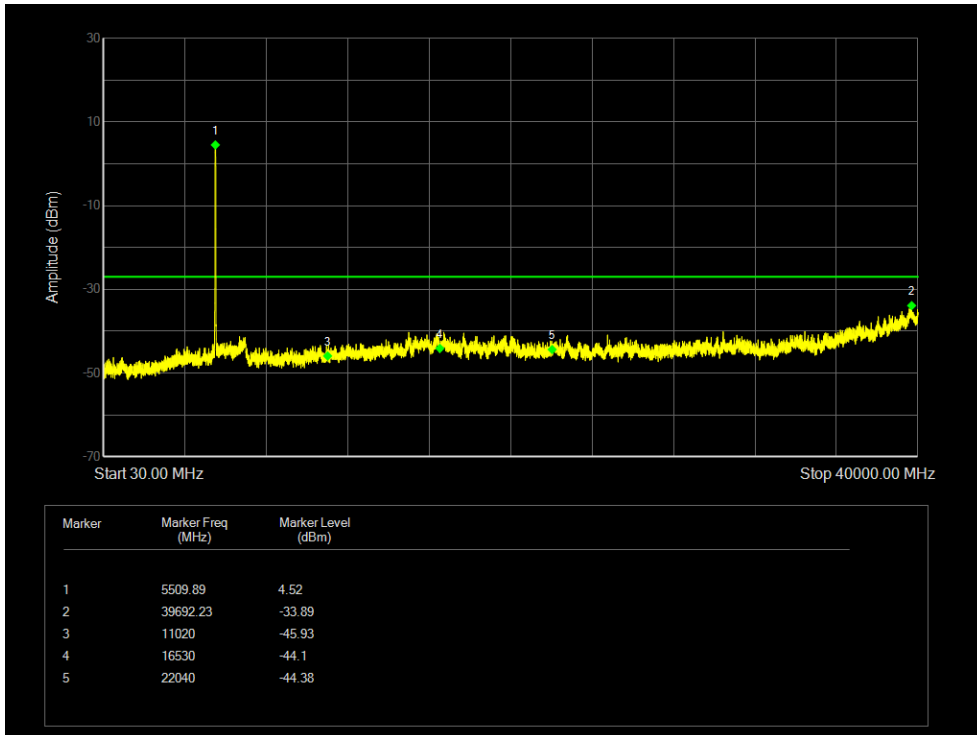
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



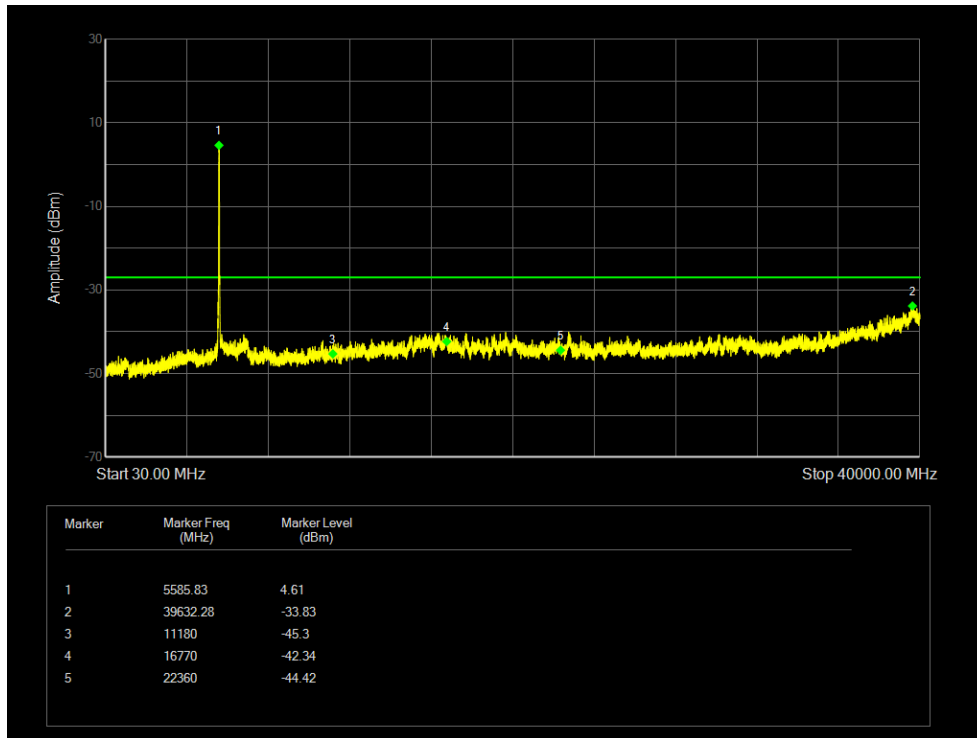
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



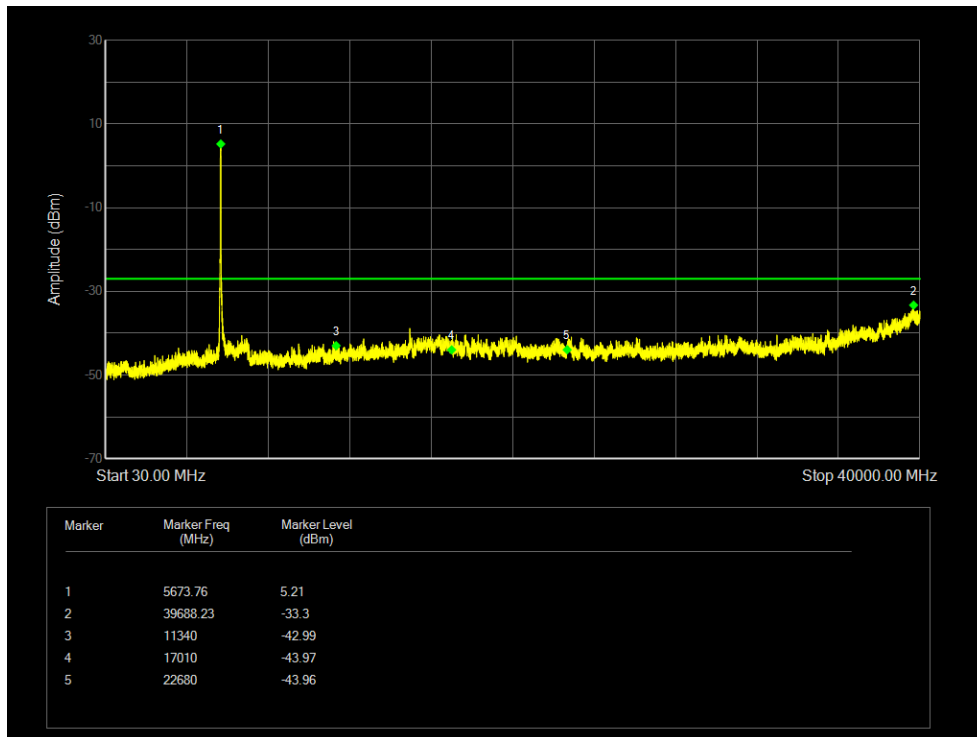
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission

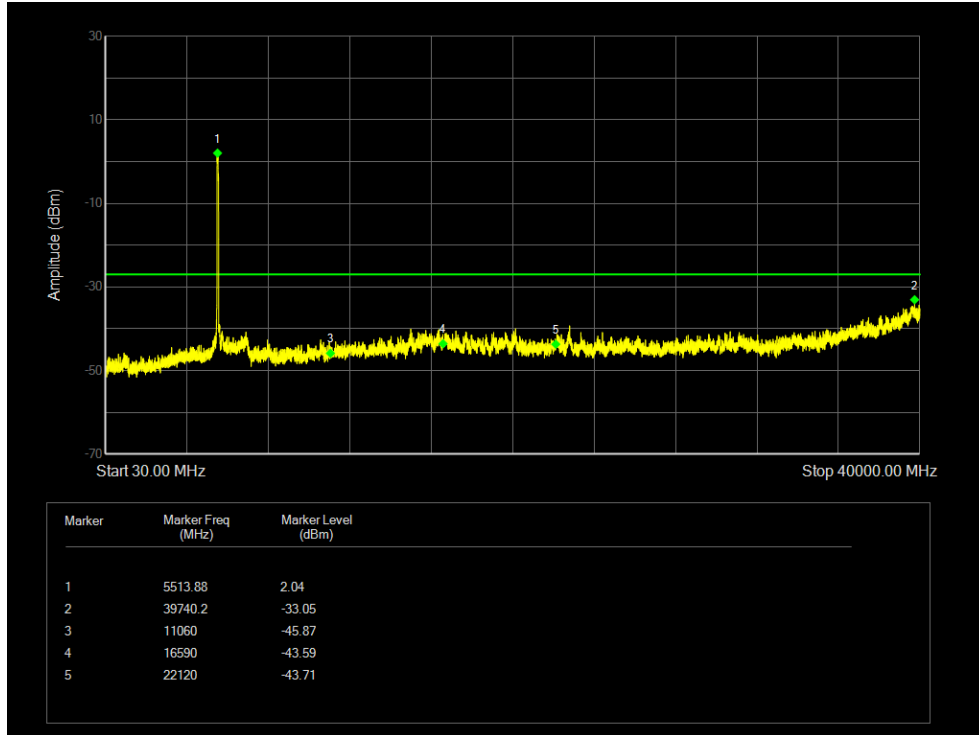


Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission

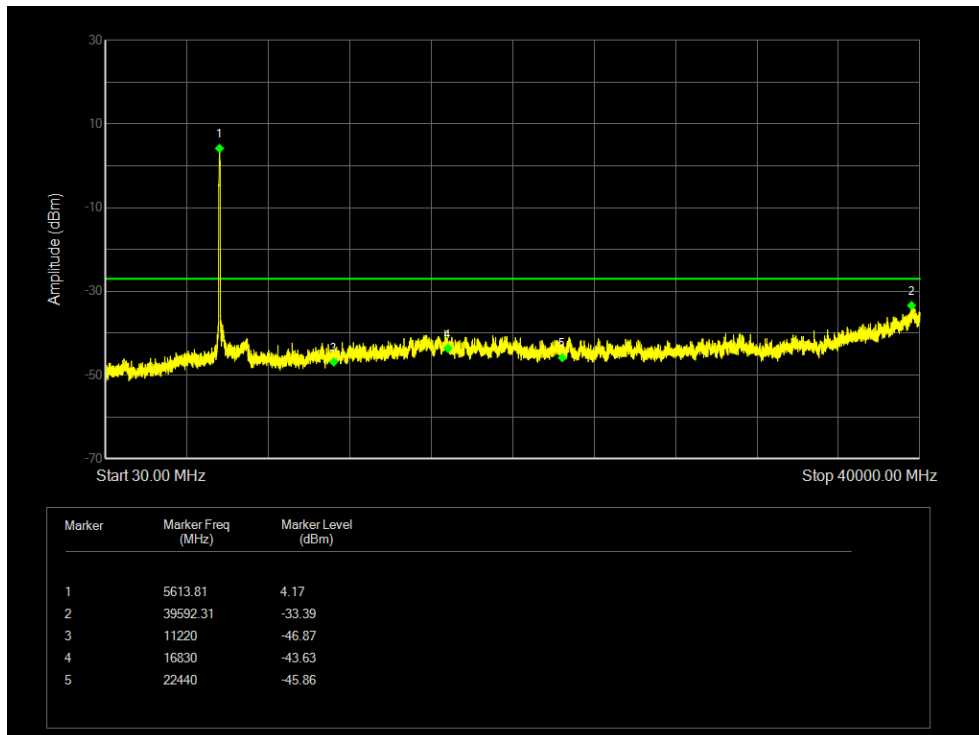




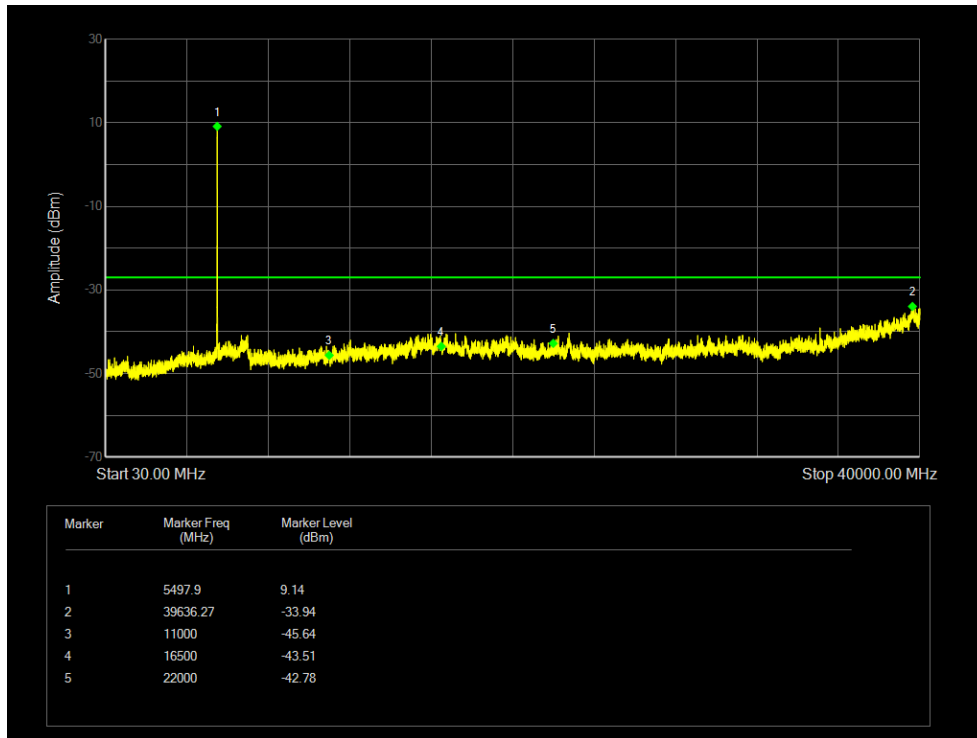
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



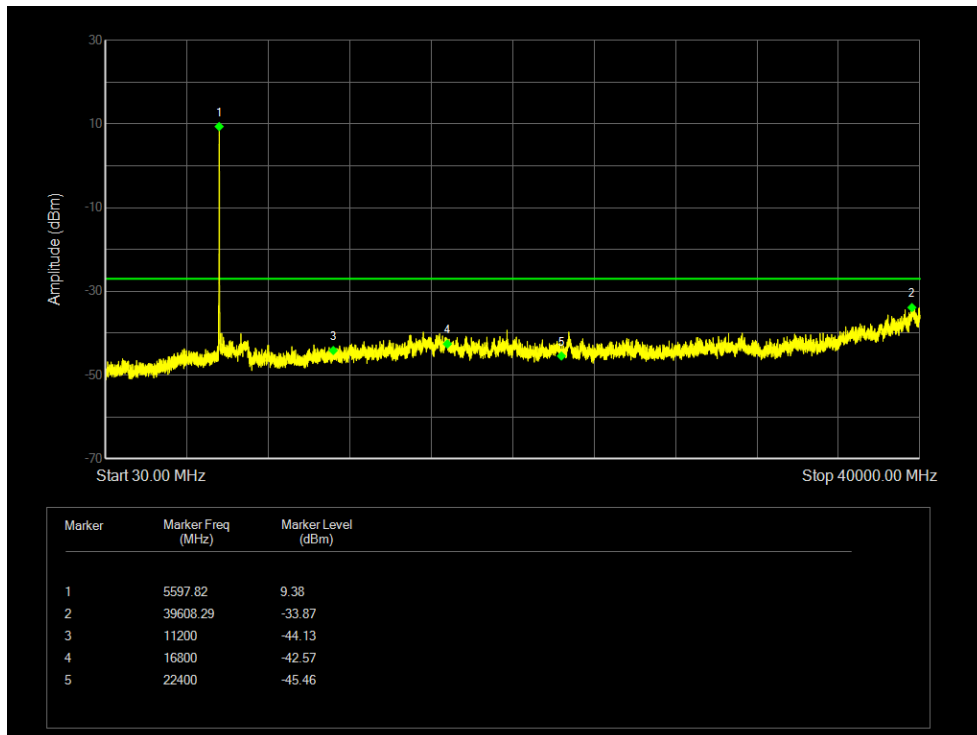
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



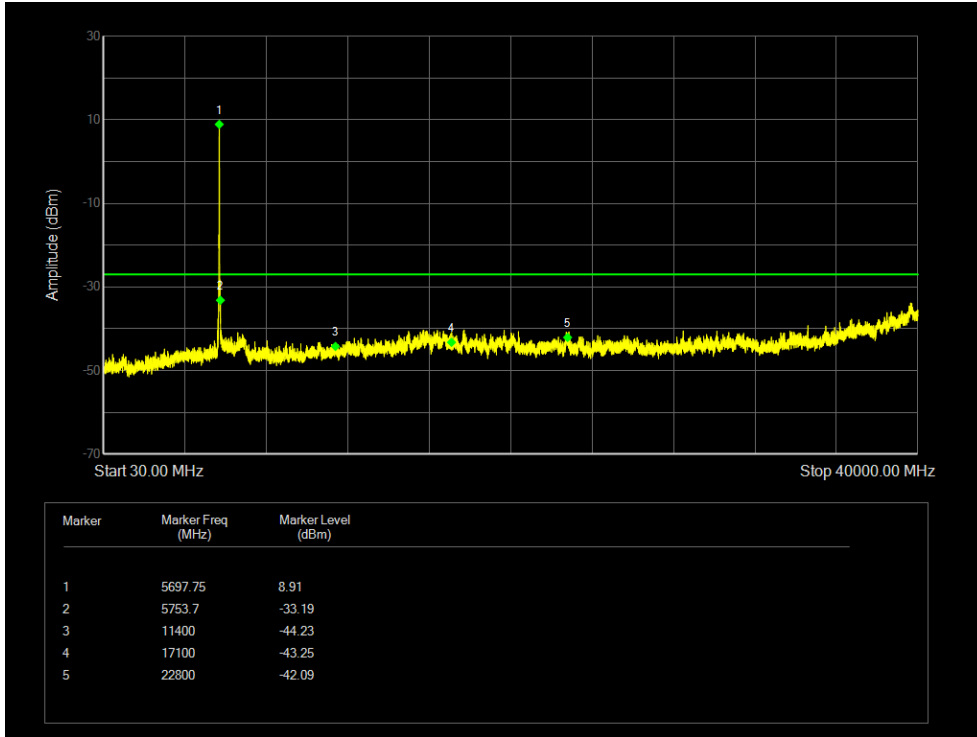
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



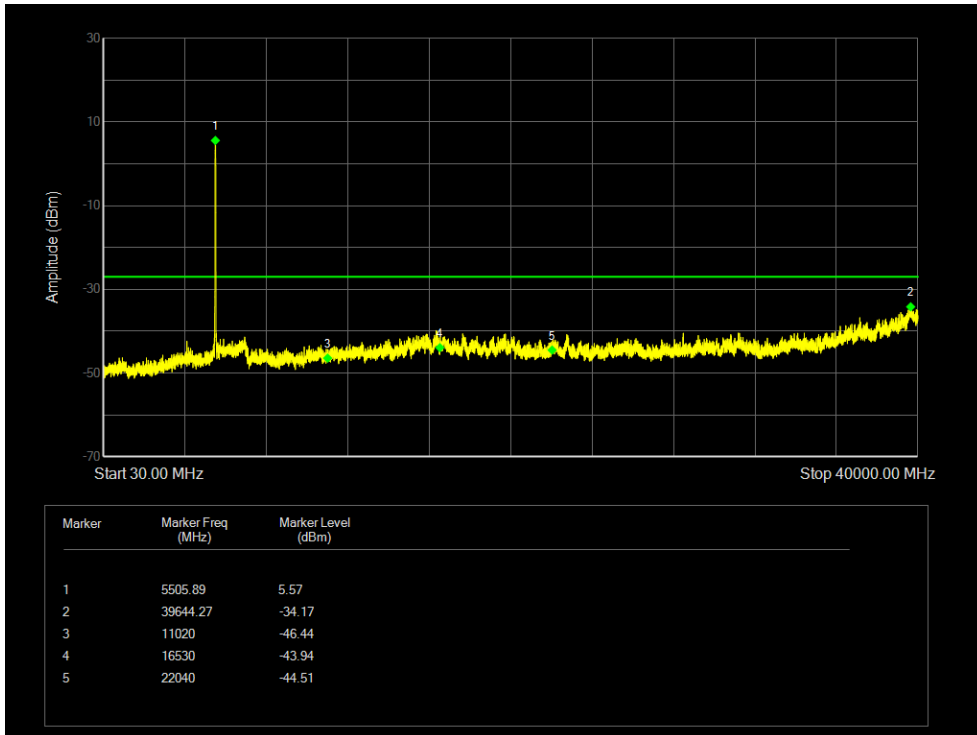
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



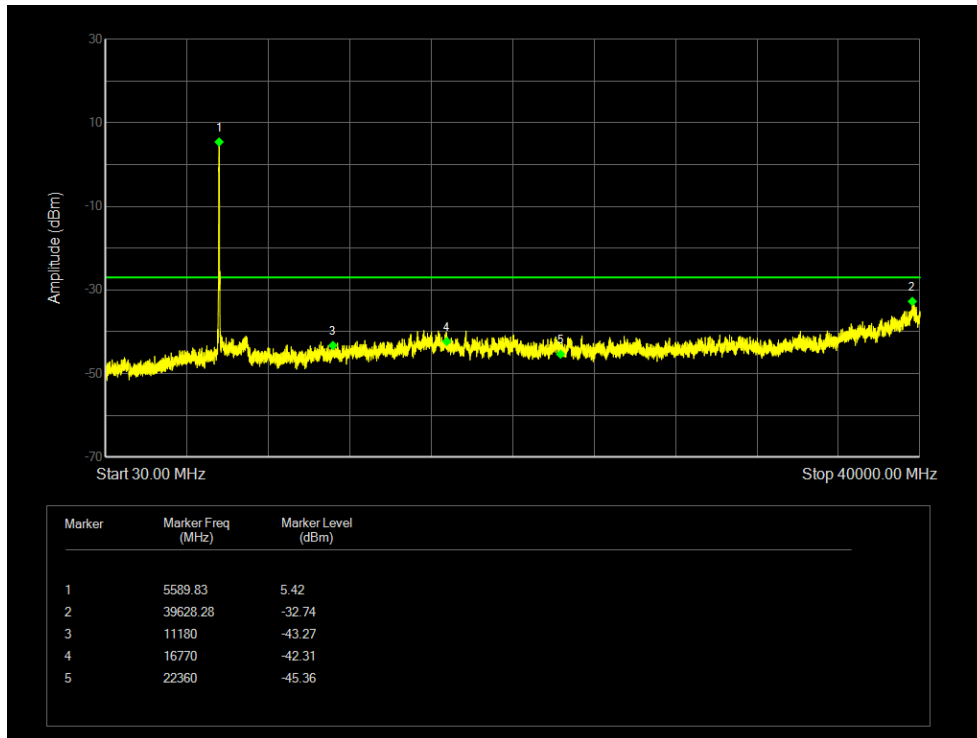
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



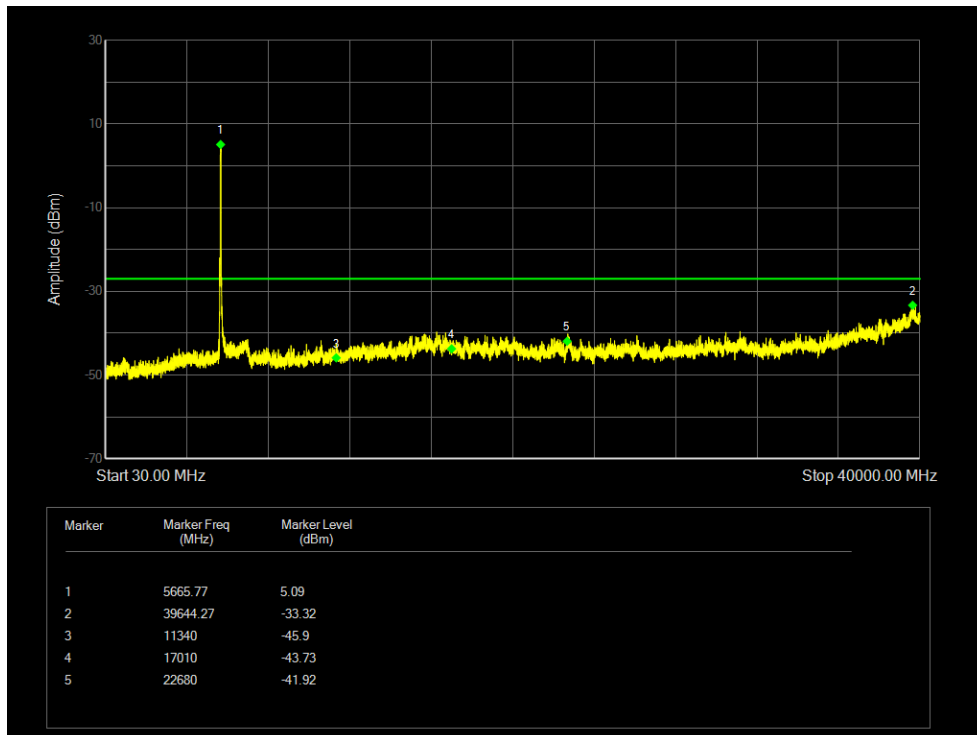
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

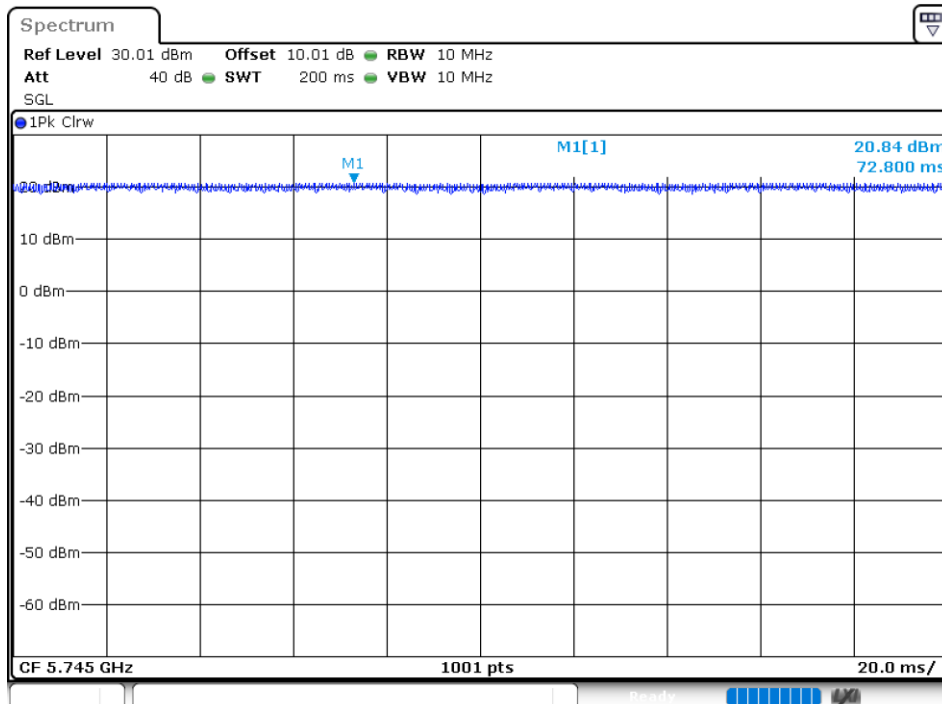


5.8G:

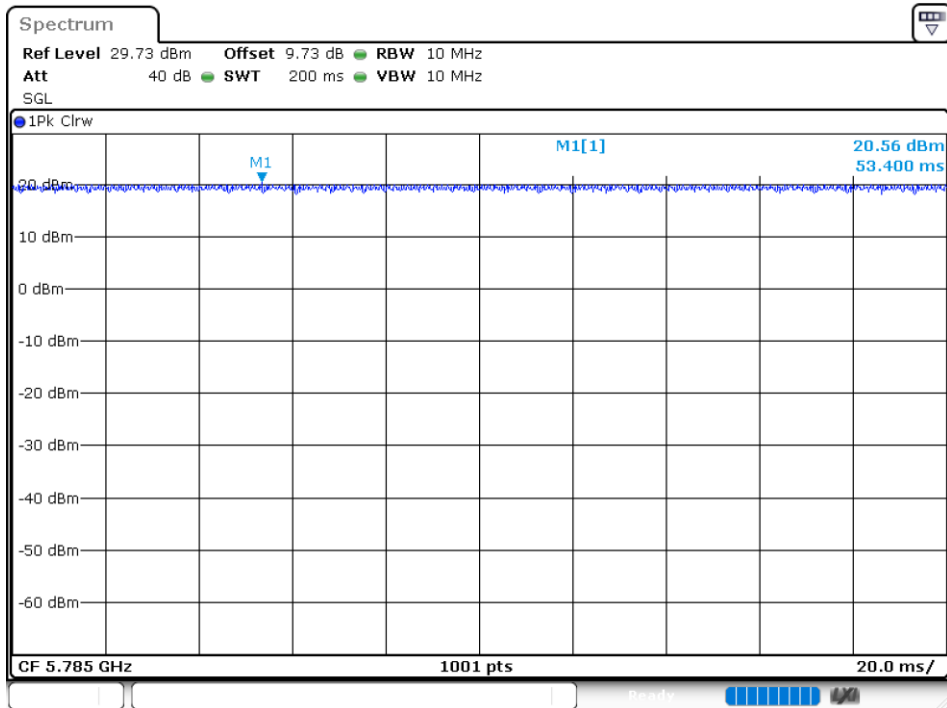
Duty Cycle

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

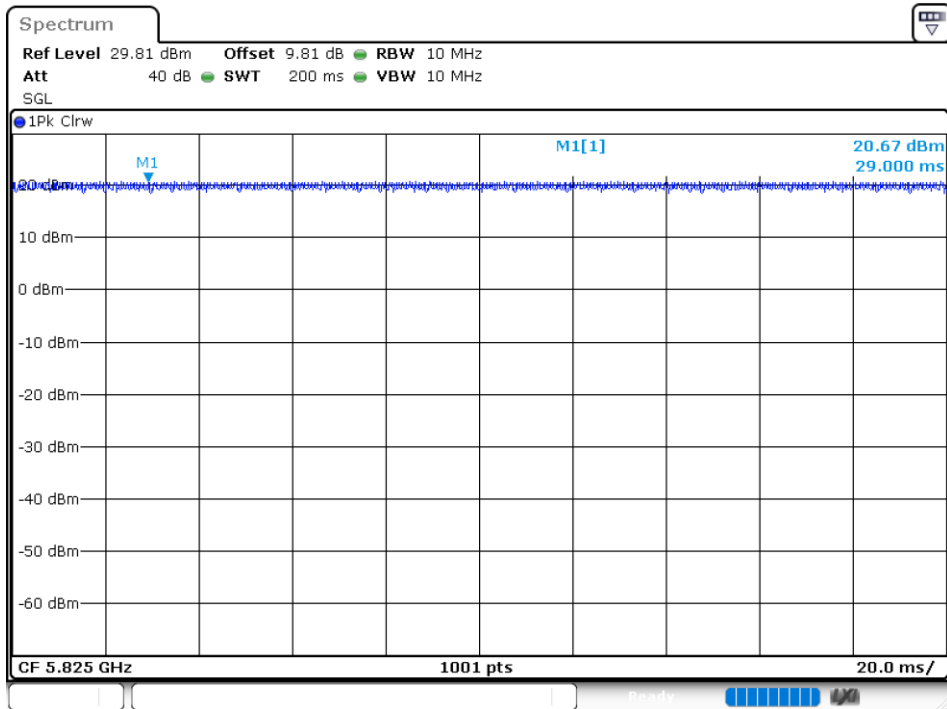
Duty Cycle NVNT 802.11a 5745MHz



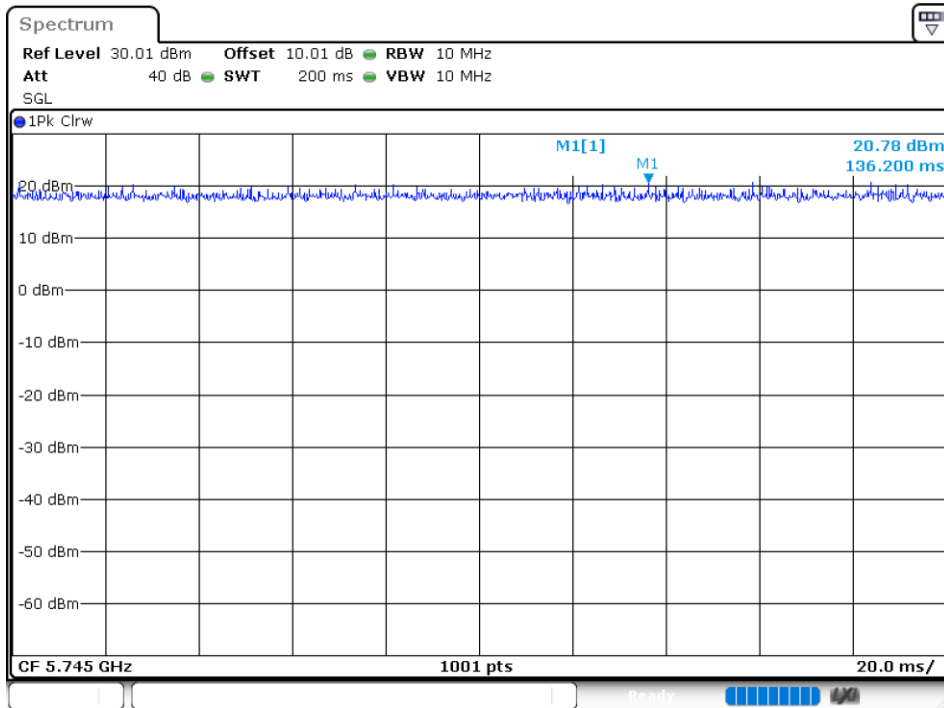
Duty Cycle NVNT 802.11a 5785MHz



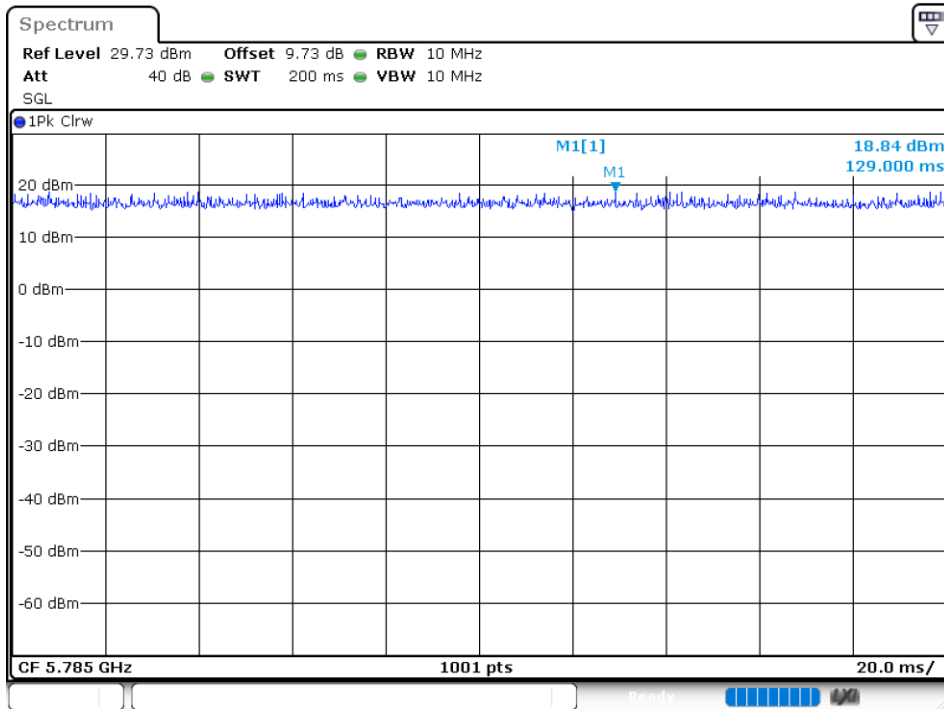
Duty Cycle NVNT 802.11a 5825MHz



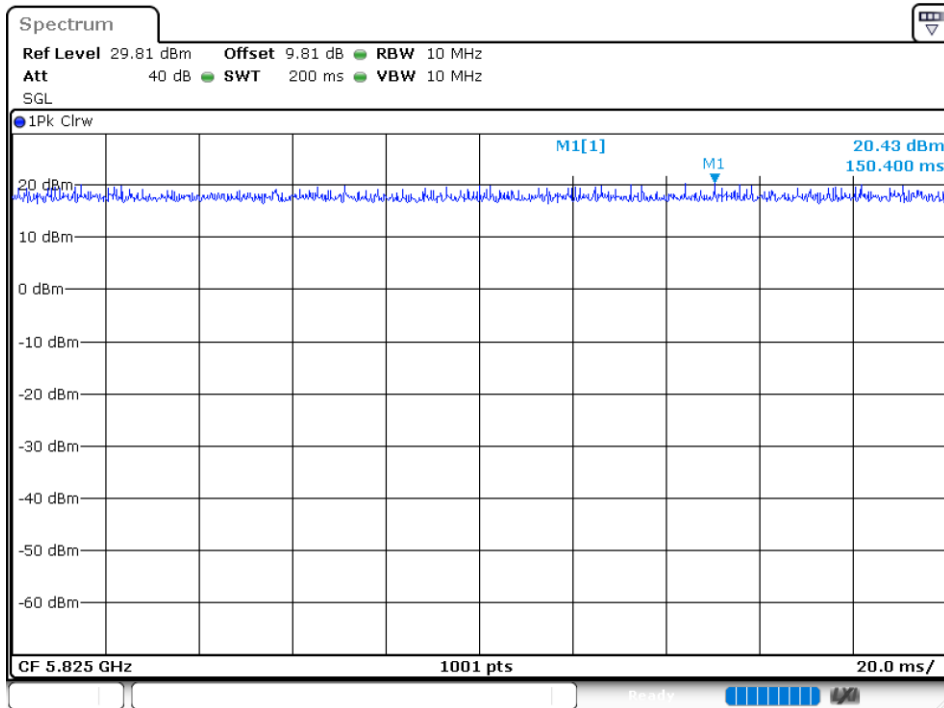
Duty Cycle NVNT 802.11ac20 5745MHz



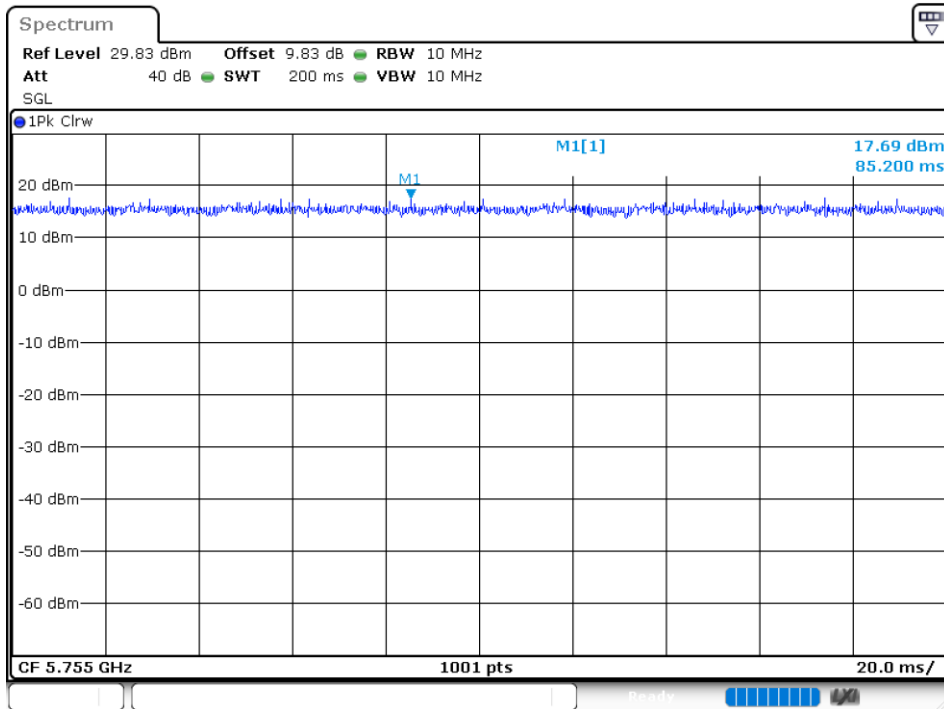
Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz

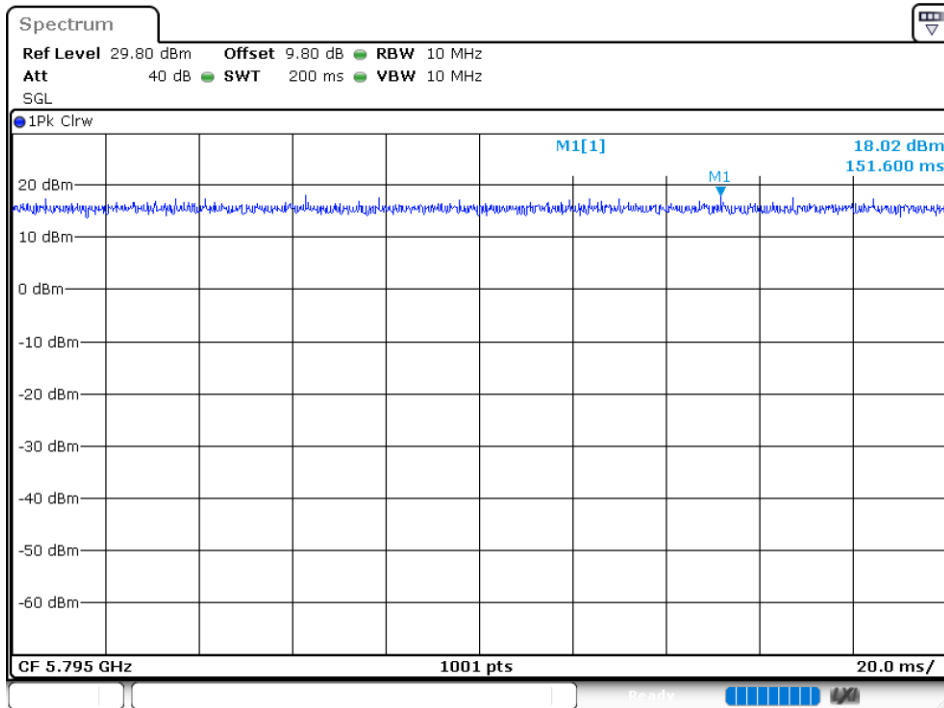


Duty Cycle NVNT 802.11ac40 5755MHz

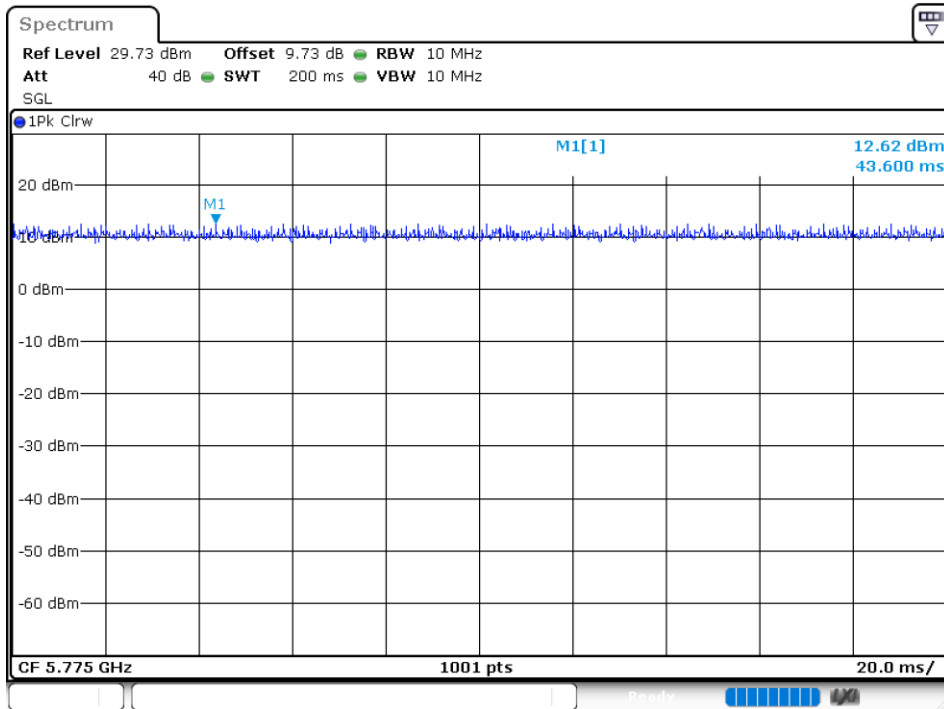




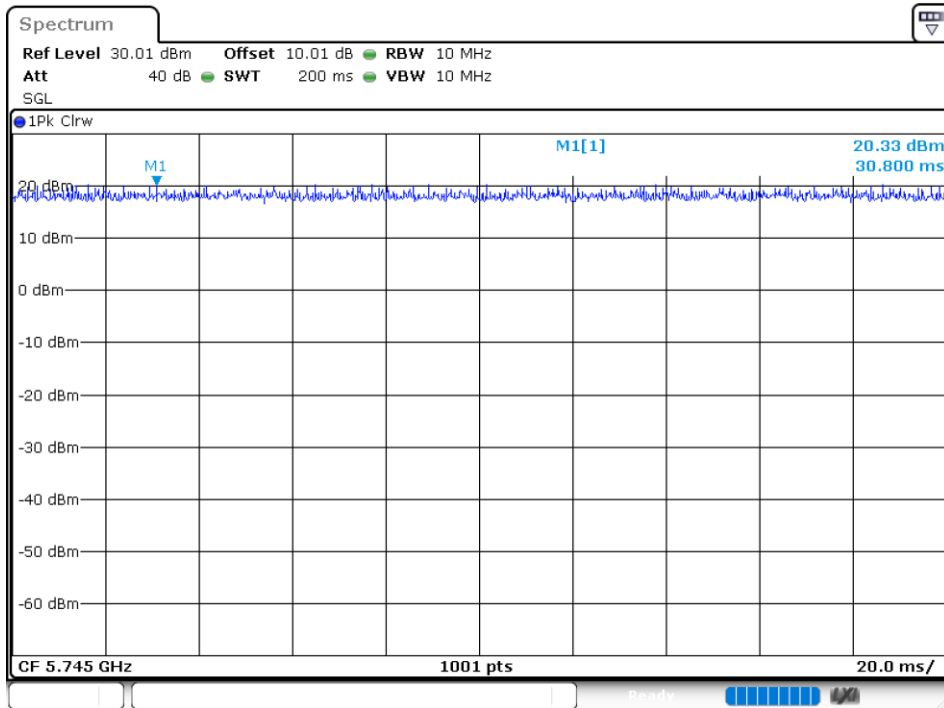
Duty Cycle NVNT 802.11ac40 5795MHz



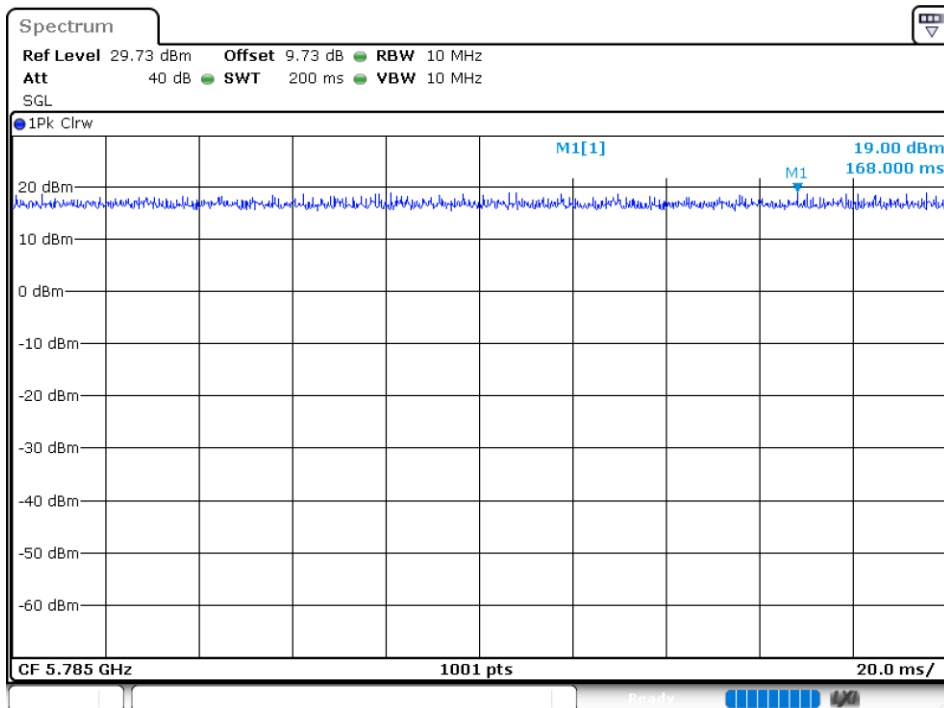
Duty Cycle NVNT 802.11ac80 5775MHz



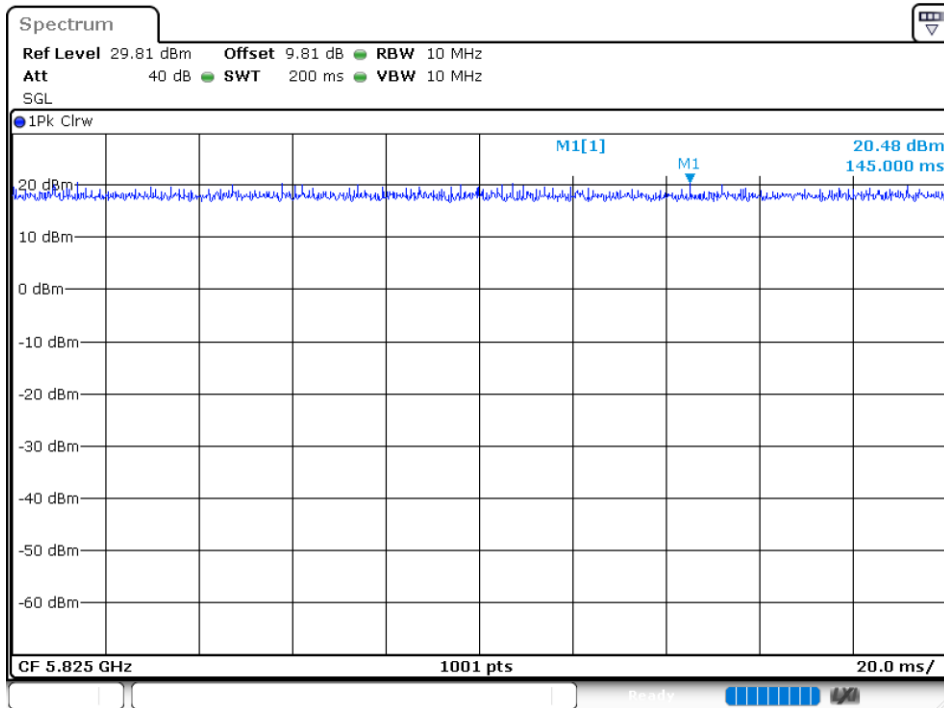
Duty Cycle NVNT 802.11n(HT20) 5745MHz



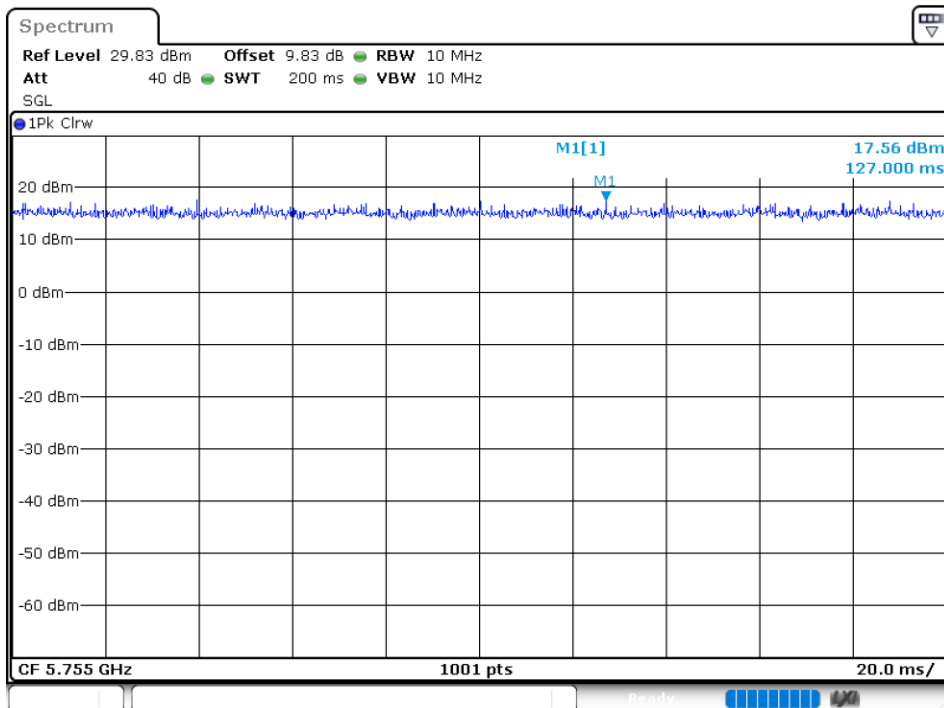
Duty Cycle NVNT 802.11n(HT20) 5785MHz



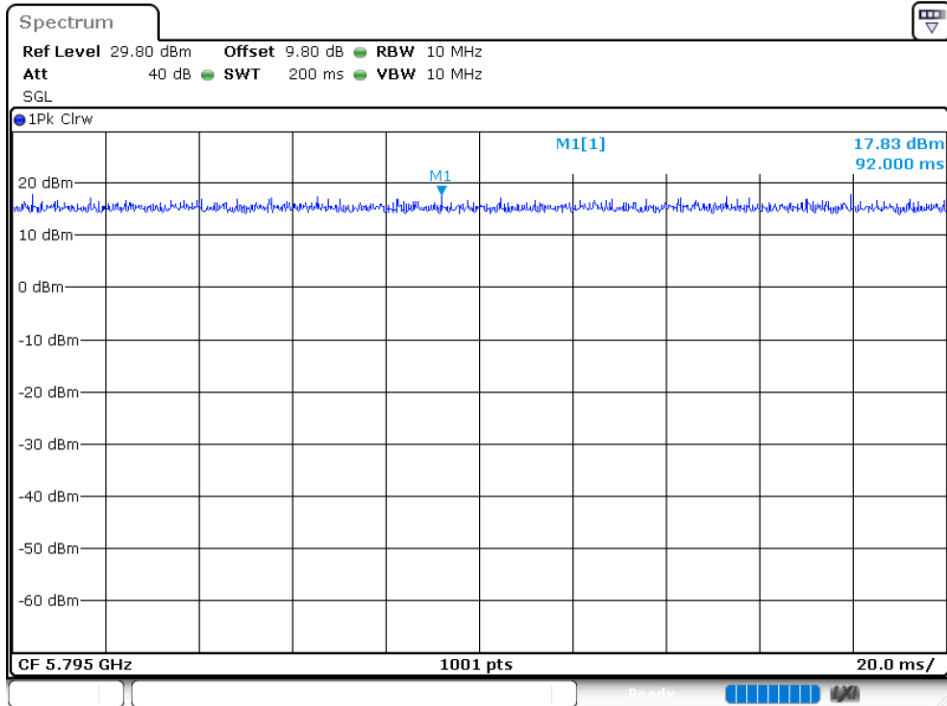
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



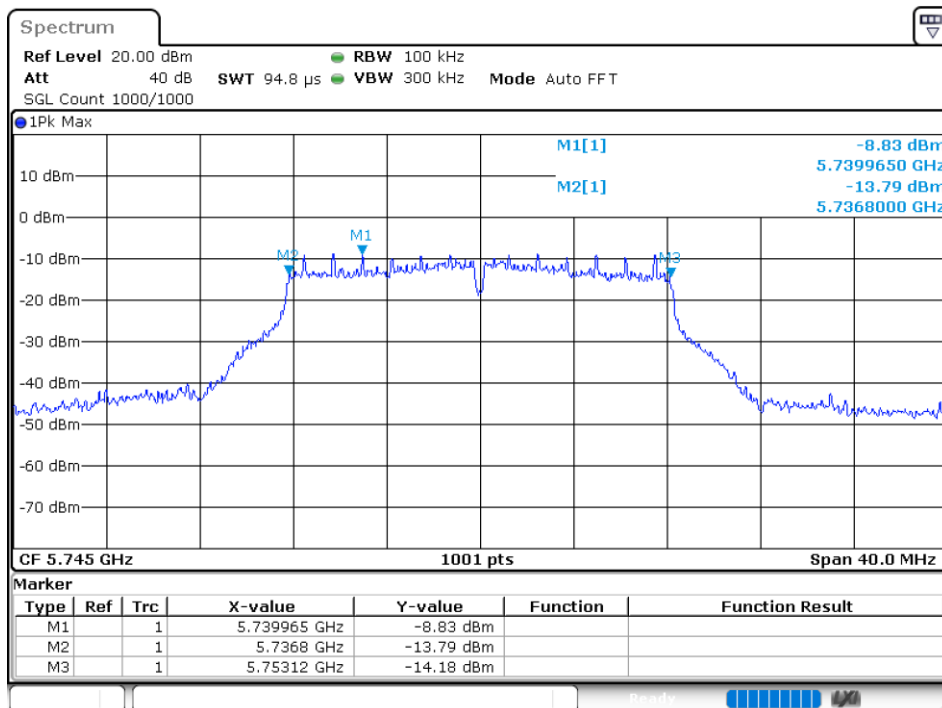
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	12.04	0	12.04	30	Pass
NVNT	802.11a	5785	Ant 1	11.89	0	11.89	30	Pass
NVNT	802.11a	5825	Ant 1	12.28	0	12.28	30	Pass
NVNT	802.11ac20	5745	Ant 1	10.75	0	10.75	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.41	0	9.41	30	Pass
NVNT	802.11ac20	5825	Ant 1	10.65	0	10.65	30	Pass
NVNT	802.11ac40	5755	Ant 1	10.49	0	10.49	30	Pass
NVNT	802.11ac40	5795	Ant 1	10.15	0	10.15	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.87	0	8.87	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.7	0	10.7	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.38	0	9.38	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.59	0	10.59	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	10.46	0	10.46	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	10.21	0	10.21	30	Pass

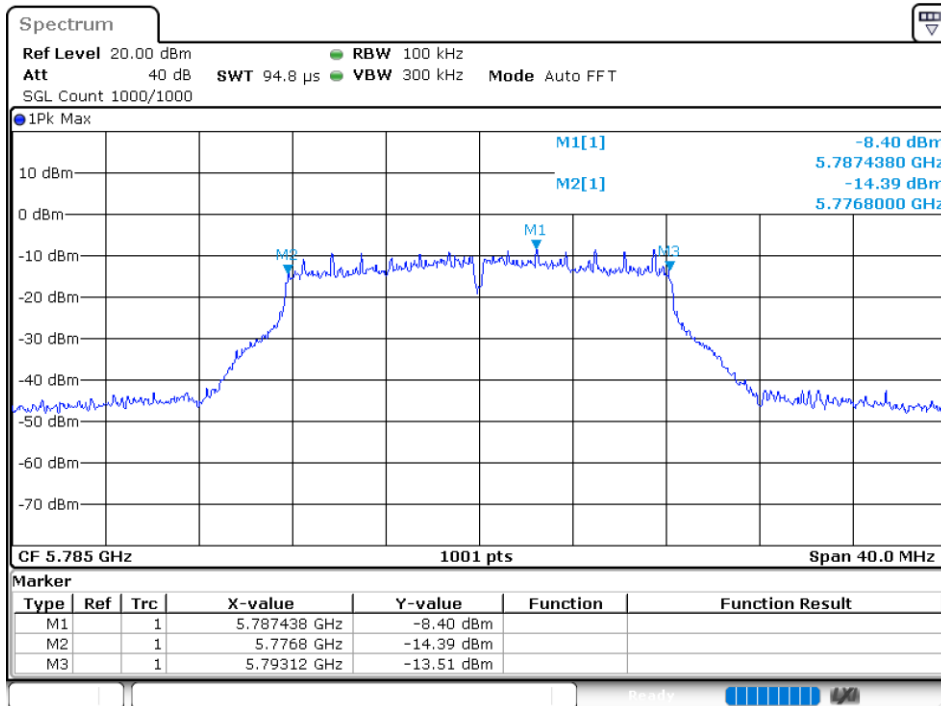
**-6dB Emission Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.28	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.2	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	16.92	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	16.68	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.52	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.84	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.32	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	16.92	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.52	0.5	Pass

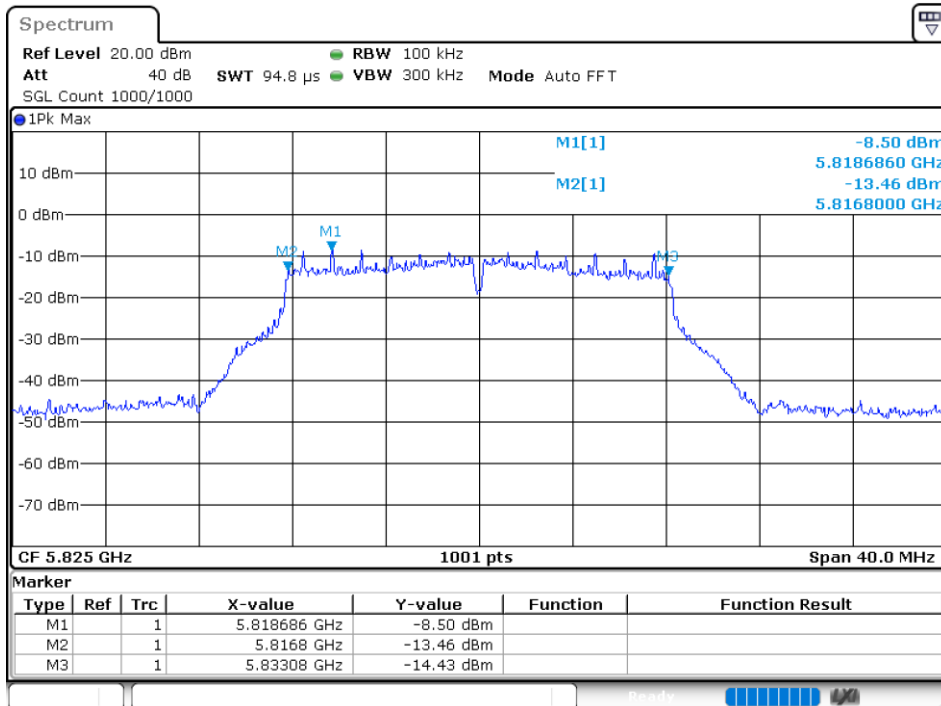
EBW NVNT 802.11a 5745MHz Ant1



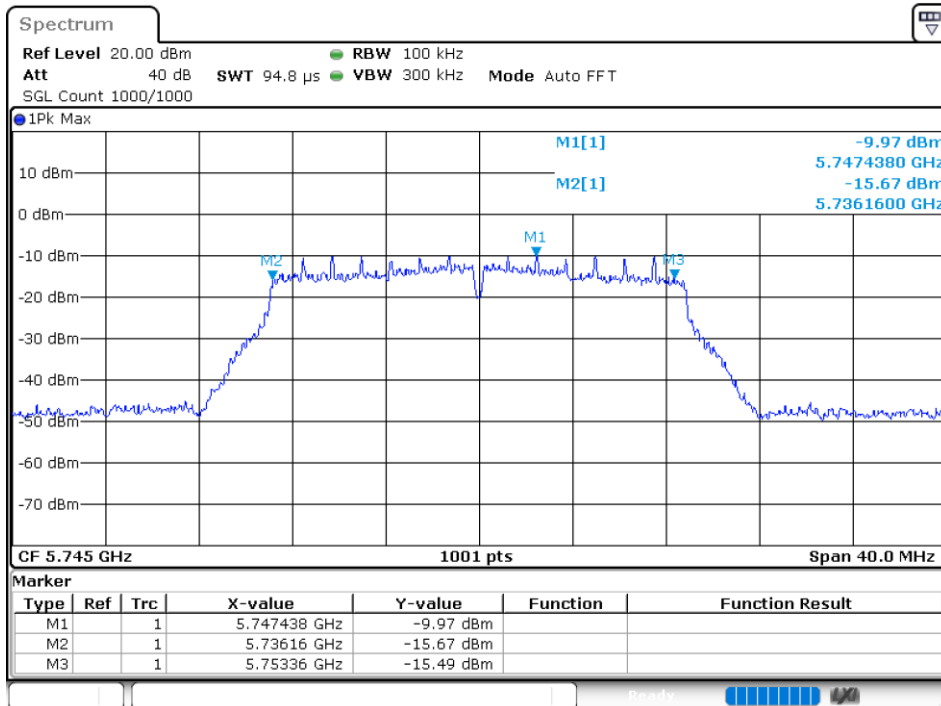
EBW NVNT 802.11a 5785MHz Ant1



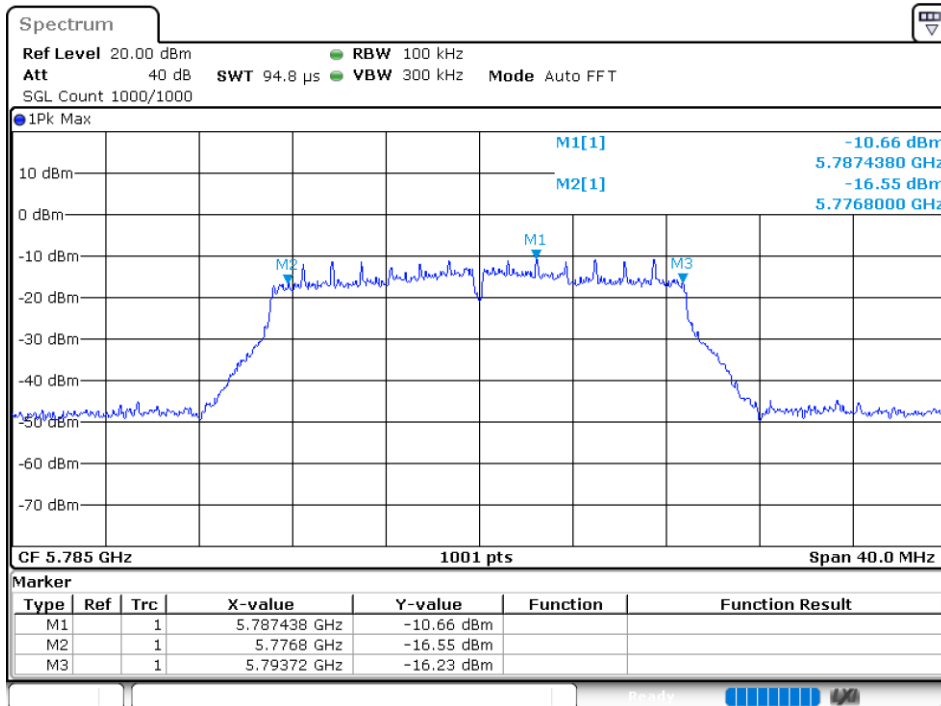
EBW NVNT 802.11a 5825MHz Ant1



EBW NVNT 802.11ac20 5745MHz Ant1

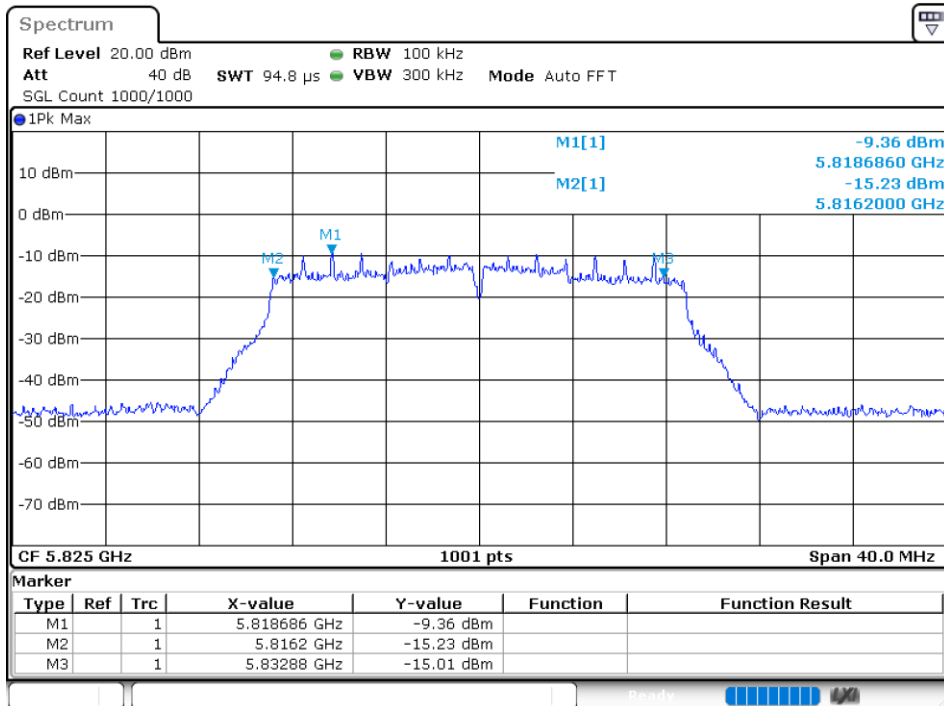


EBW NVNT 802.11ac20 5785MHz Ant1

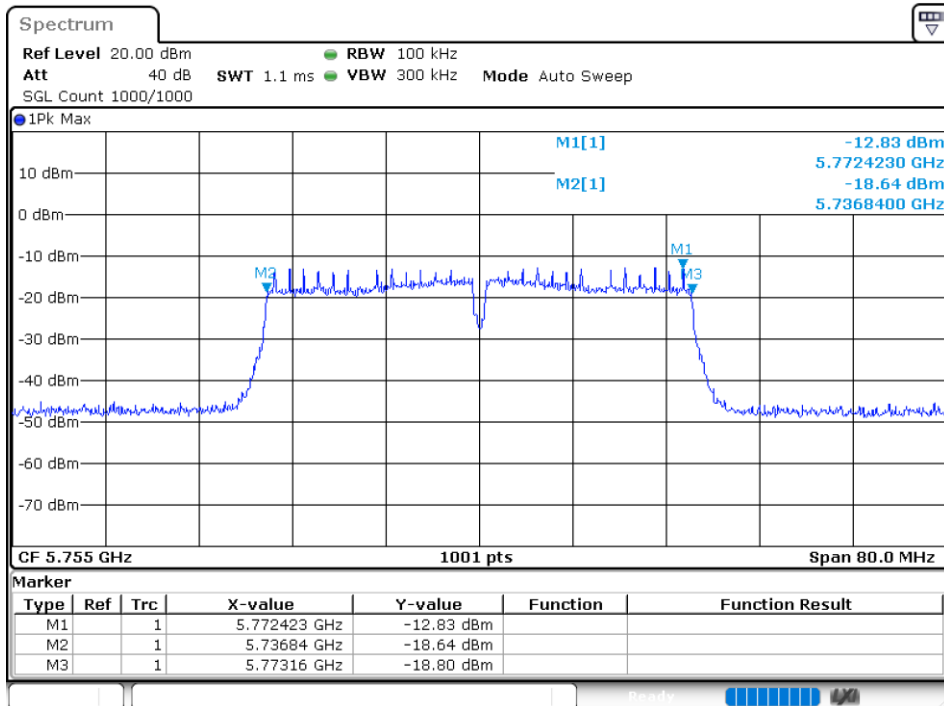




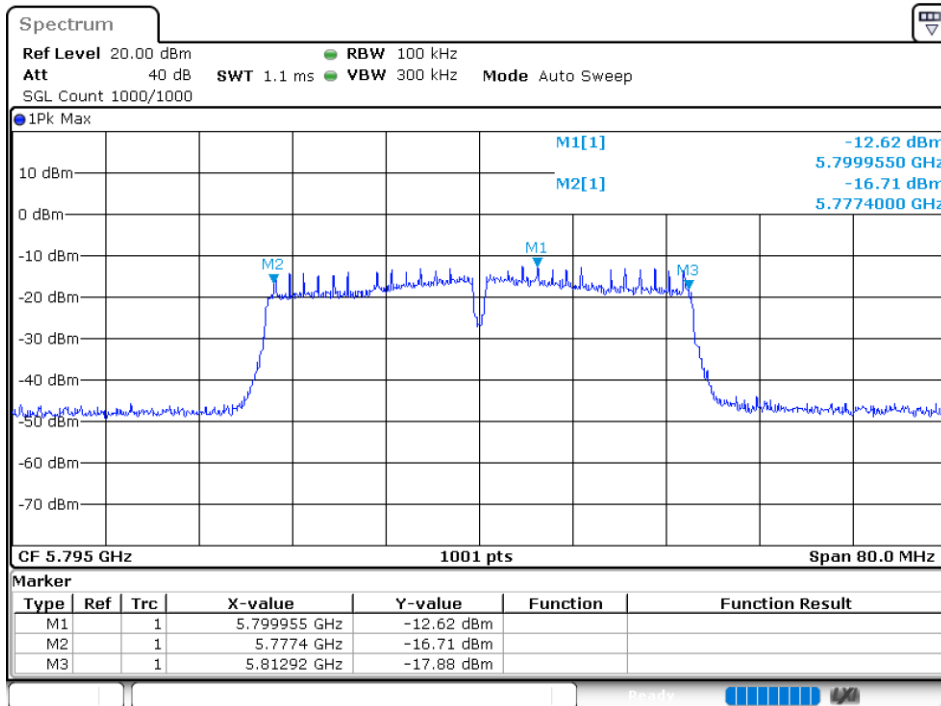
EBW NVNT 802.11ac20 5825MHz Ant1



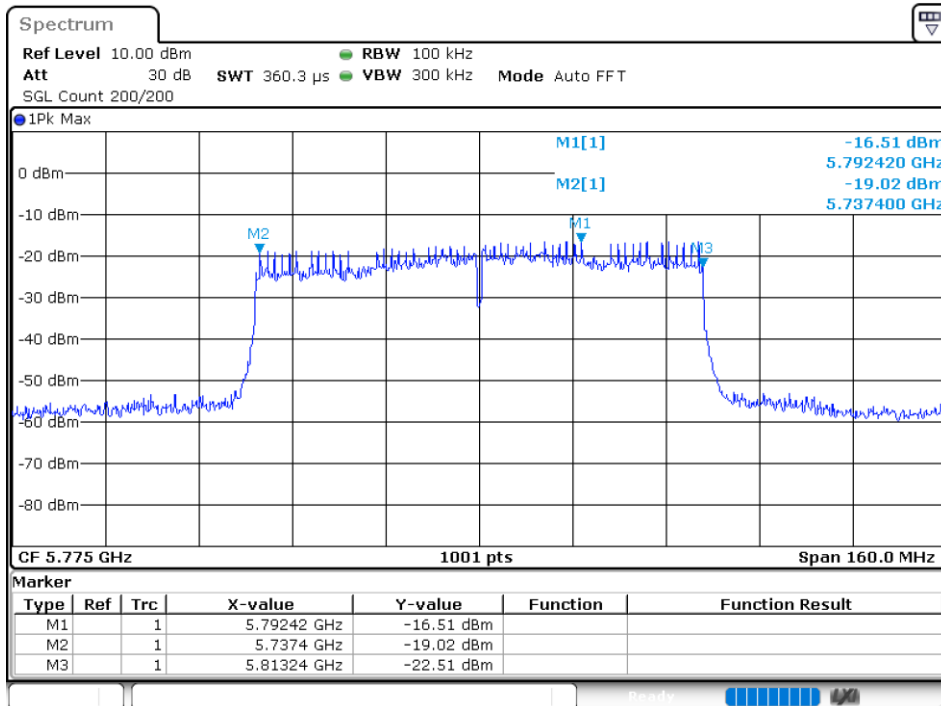
EBW NVNT 802.11ac40 5755MHz Ant1



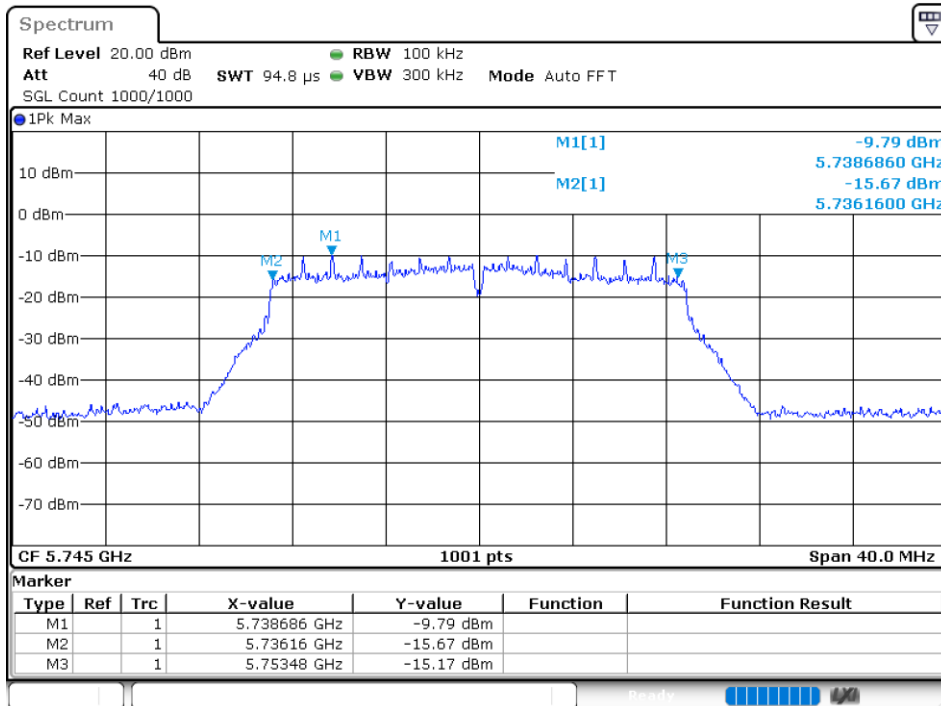
EBW NVNT 802.11ac40 5795MHz Ant1



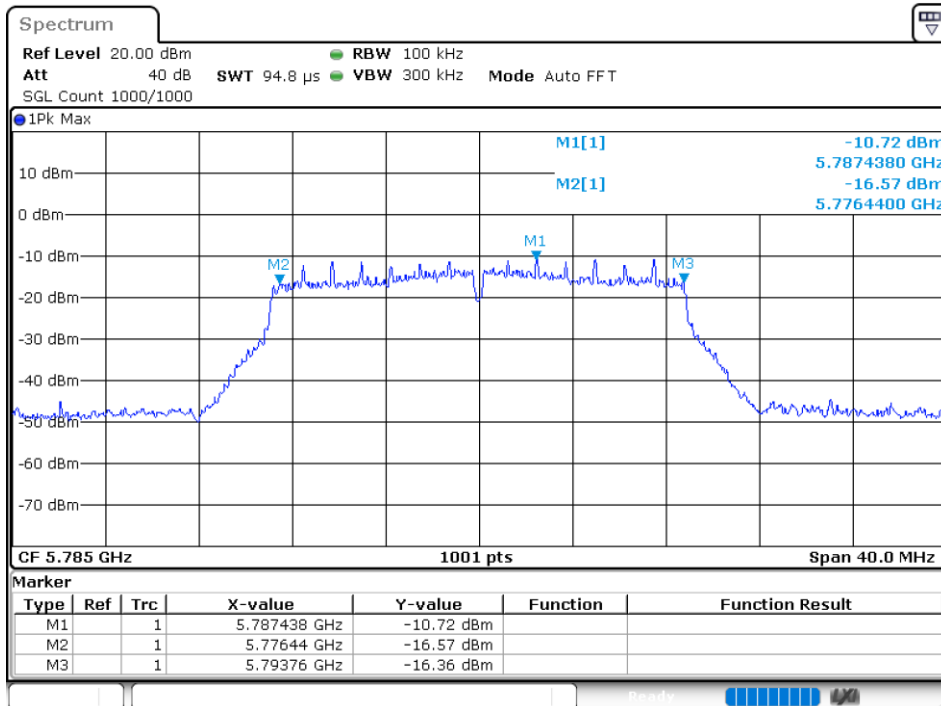
EBW NVNT 802.11ac80 5775MHz Ant1



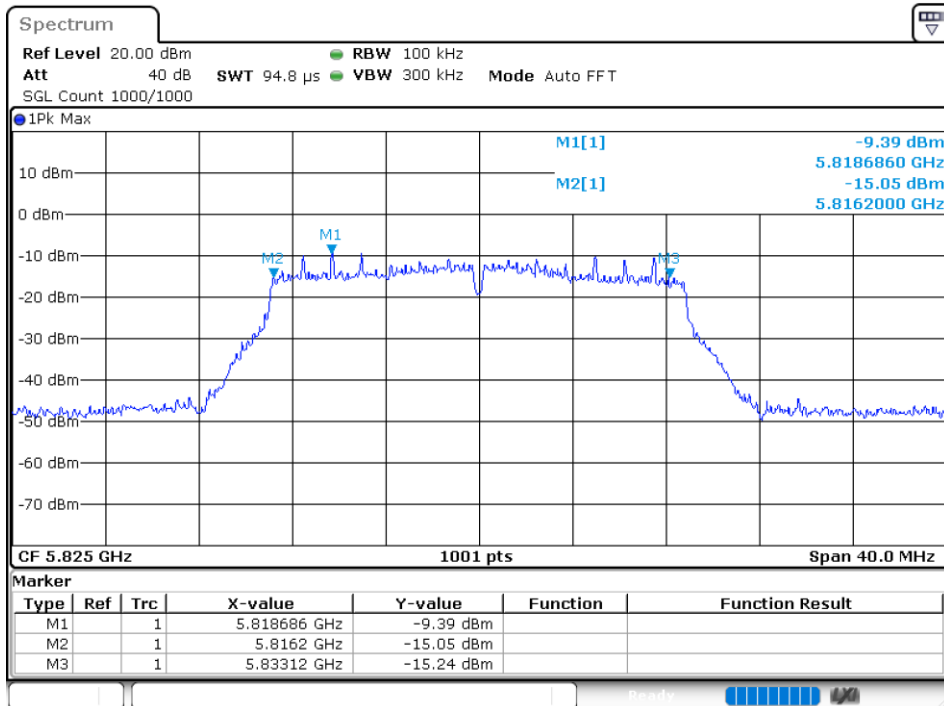
EBW NVNT 802.11n(HT20) 5745MHz Ant1



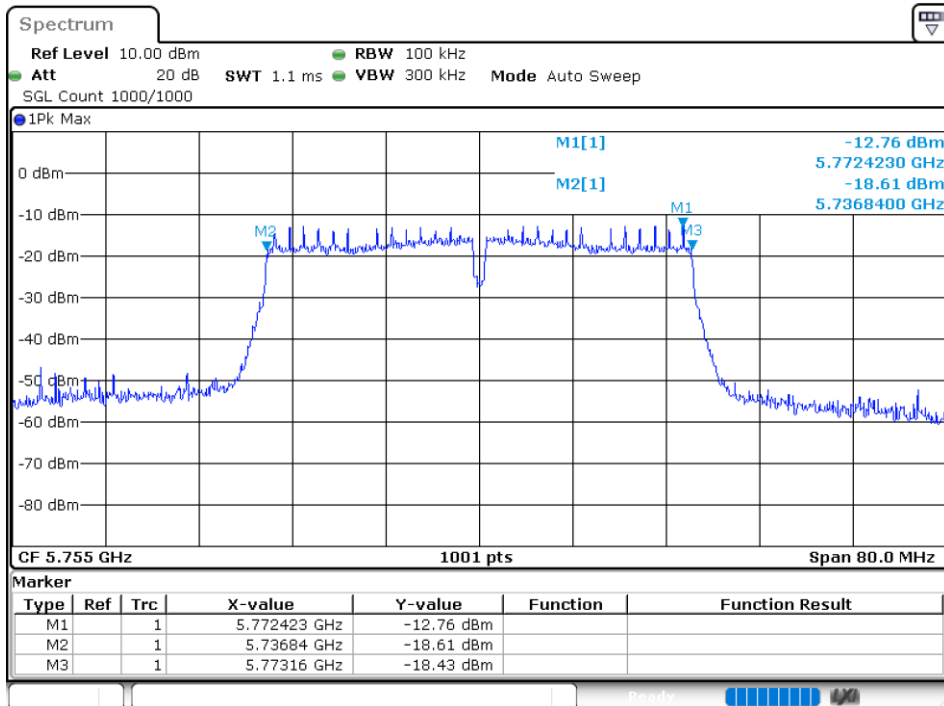
EBW NVNT 802.11n(HT20) 5785MHz Ant1



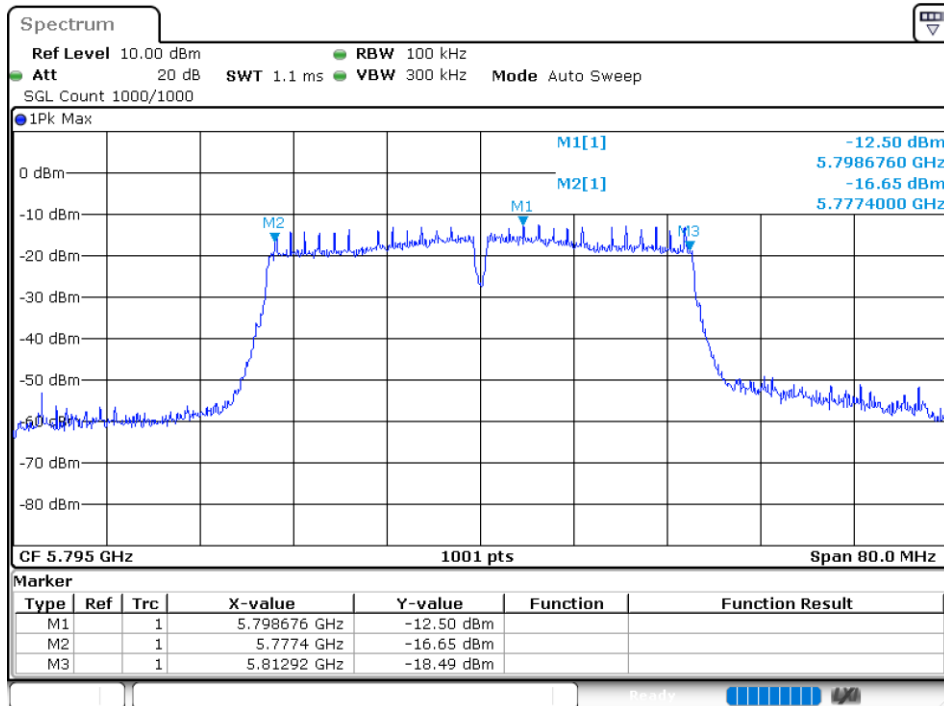
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



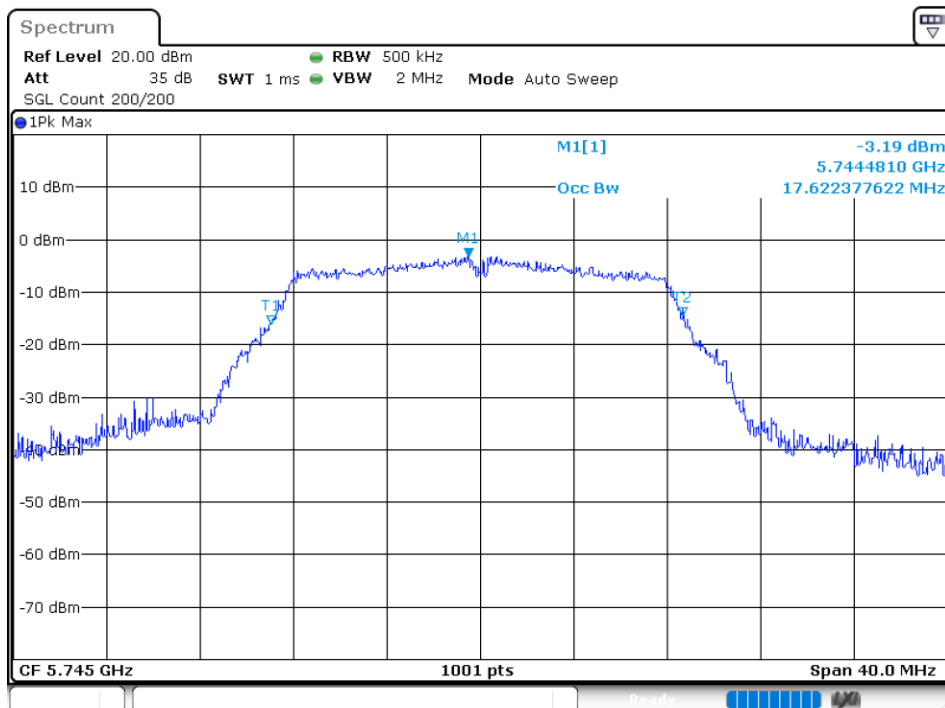
EBW NVNT 802.11n(HT40) 5795MHz Ant1



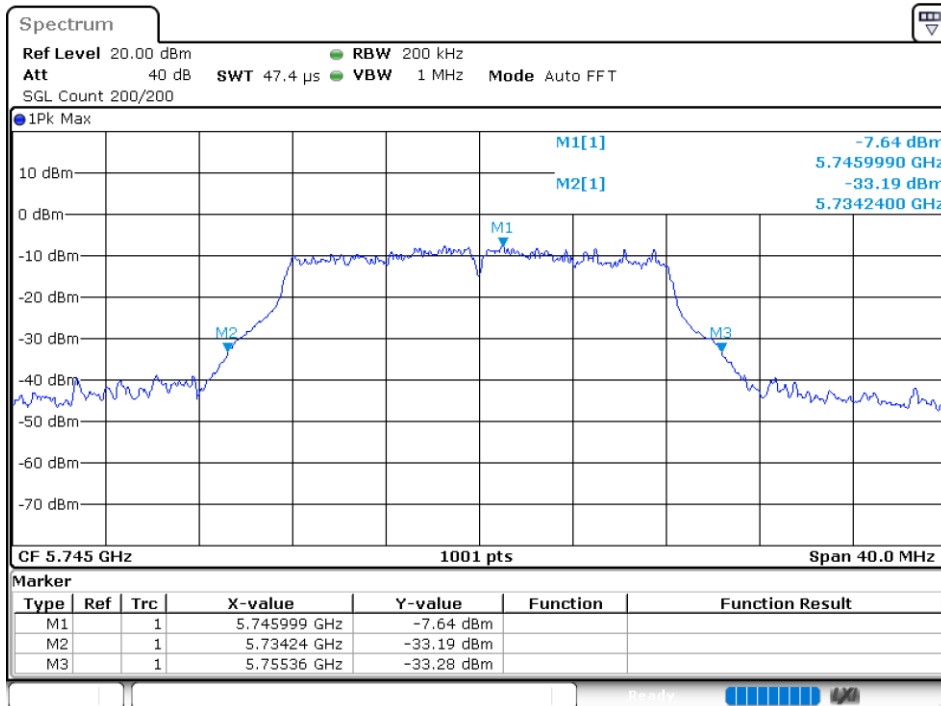
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.6224	21.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.5425	21.08	0.5	Pass
NVNT	802.11a	5825	Ant 1	17.6623	20.84	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.9021	21.28	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.9021	21.2	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.8621	21.4	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.4436	40.48	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.2837	39.92	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.9241	81.44	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.022	21.16	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.1818	21.44	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.9421	21	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.4436	40.32	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	40	0.5	Pass

OBW NVNT 802.11a 5745MHz Ant1



-26 dB BW NVNT 802.11a 5745MHz Ant1



OBW NVNT 802.11a 5785MHz Ant1

