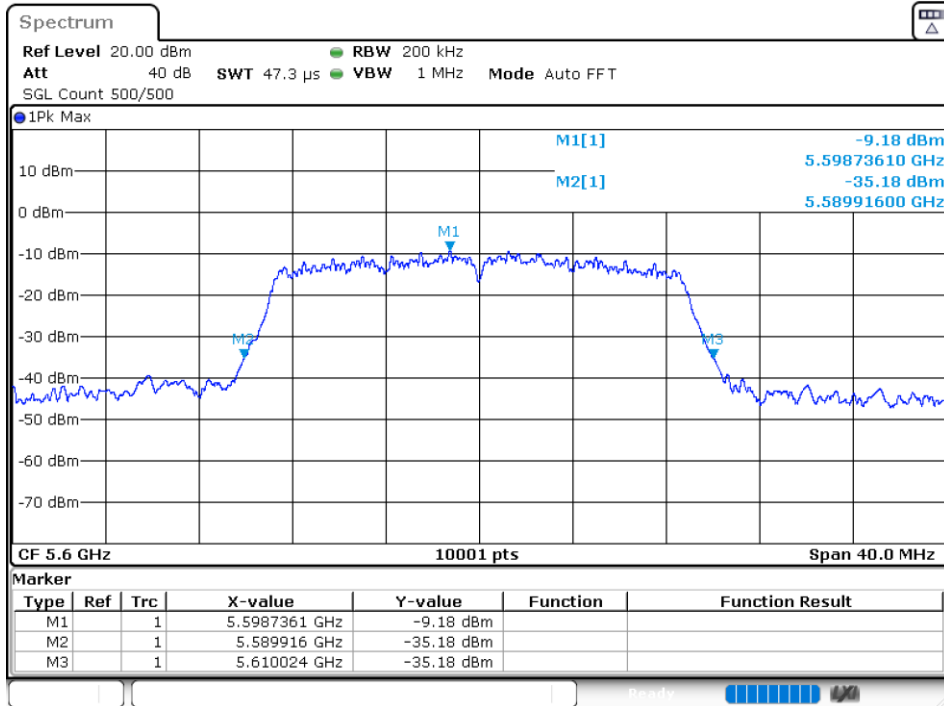
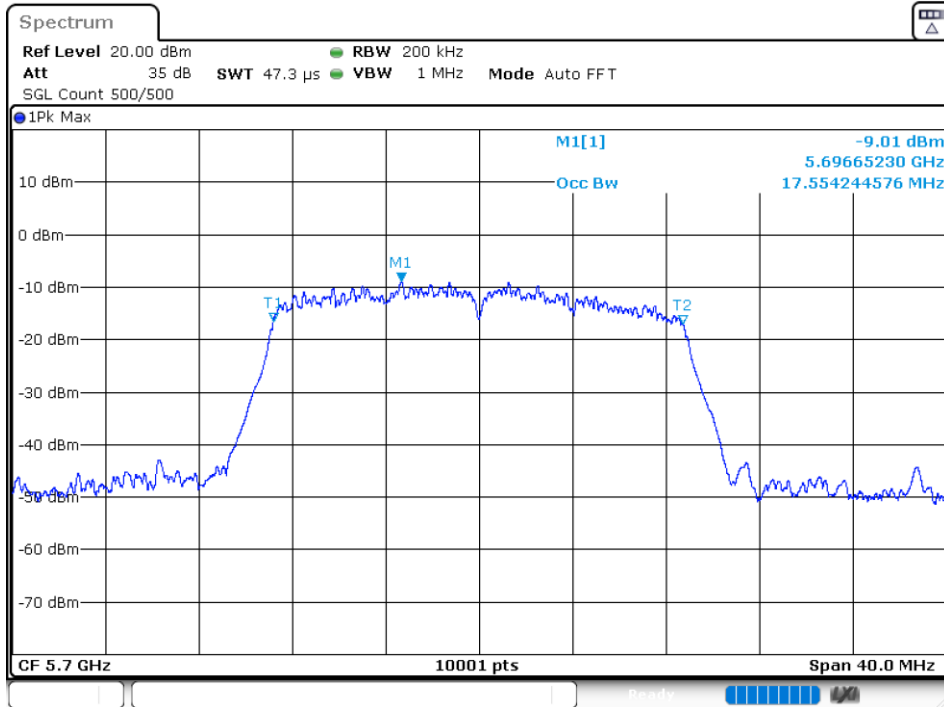


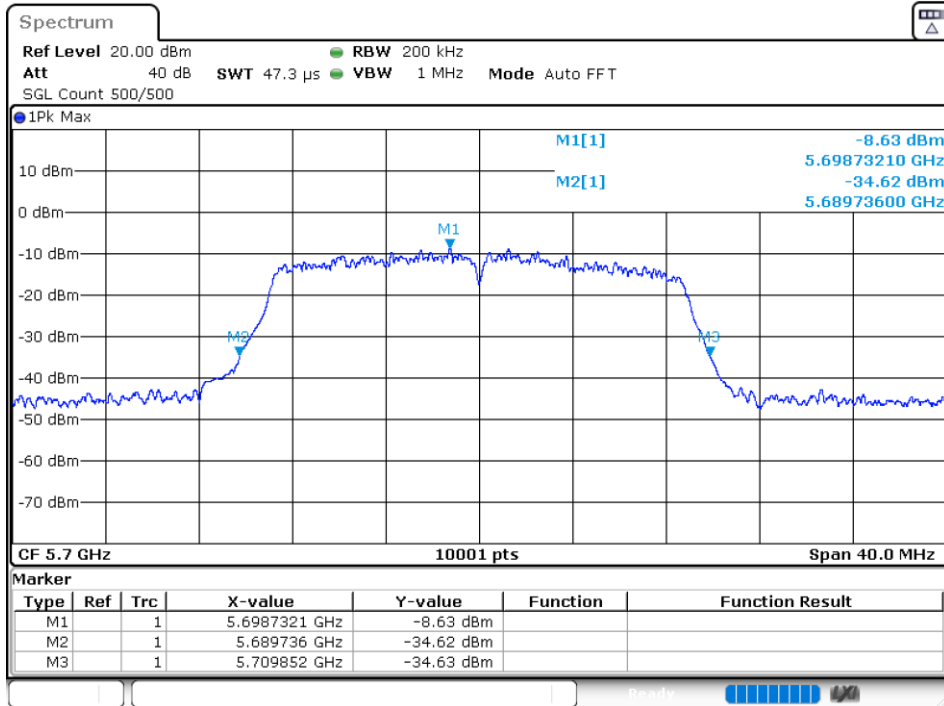
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



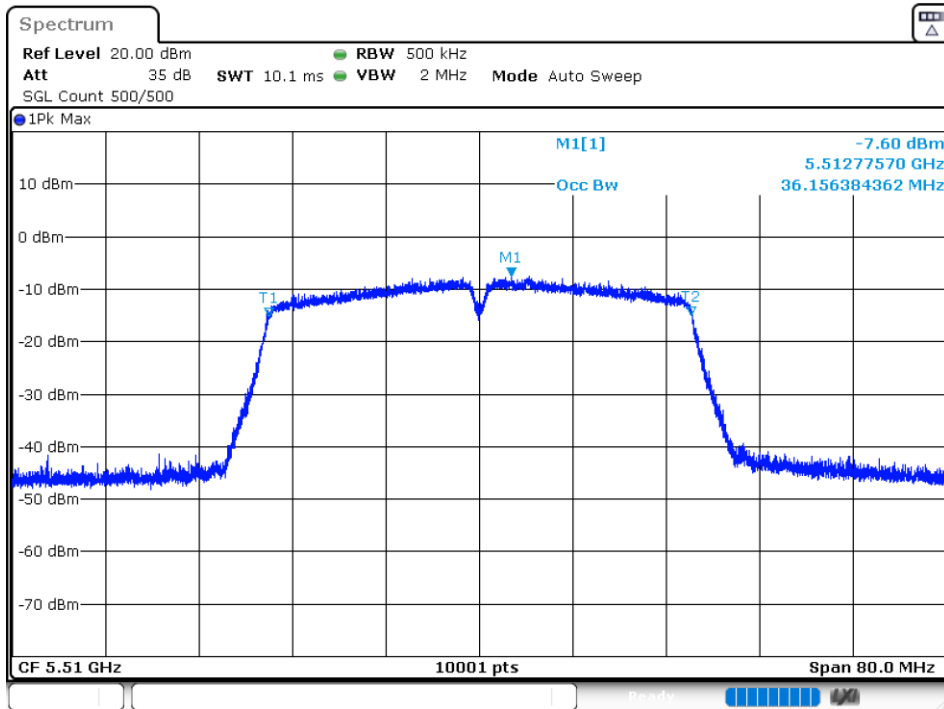
OBW NVNT 802.11ac20 5700MHz Ant1



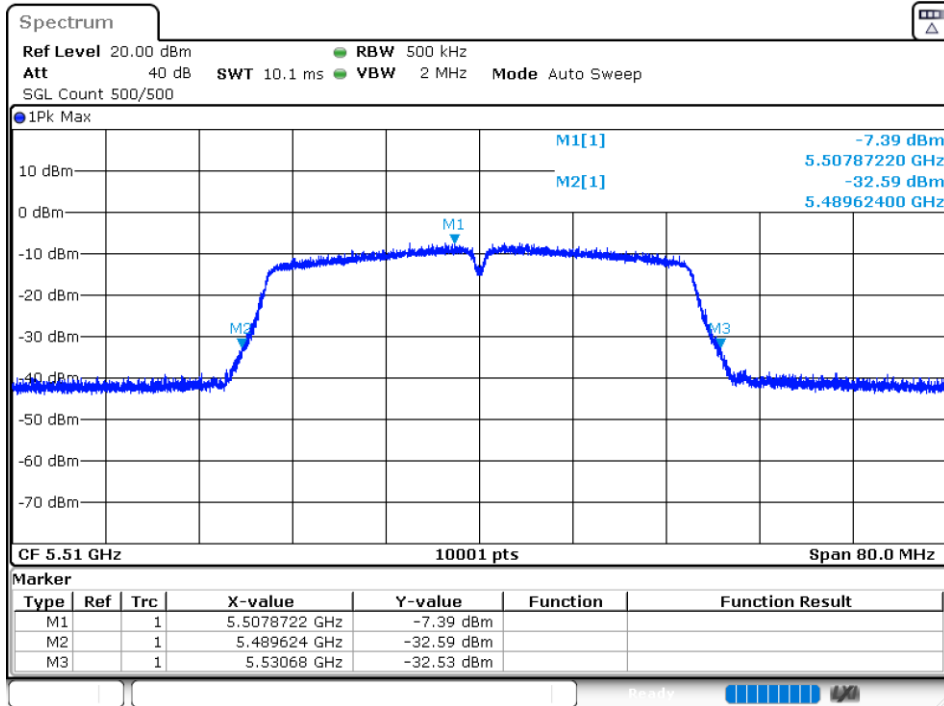
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



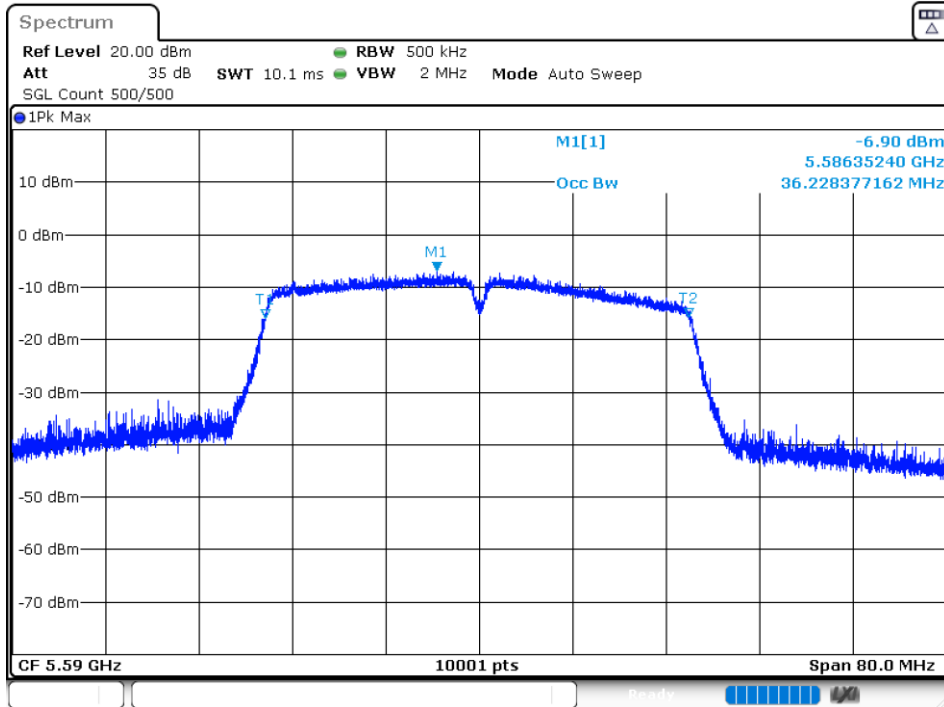
OBW NVNT 802.11ac40 5510MHz Ant1



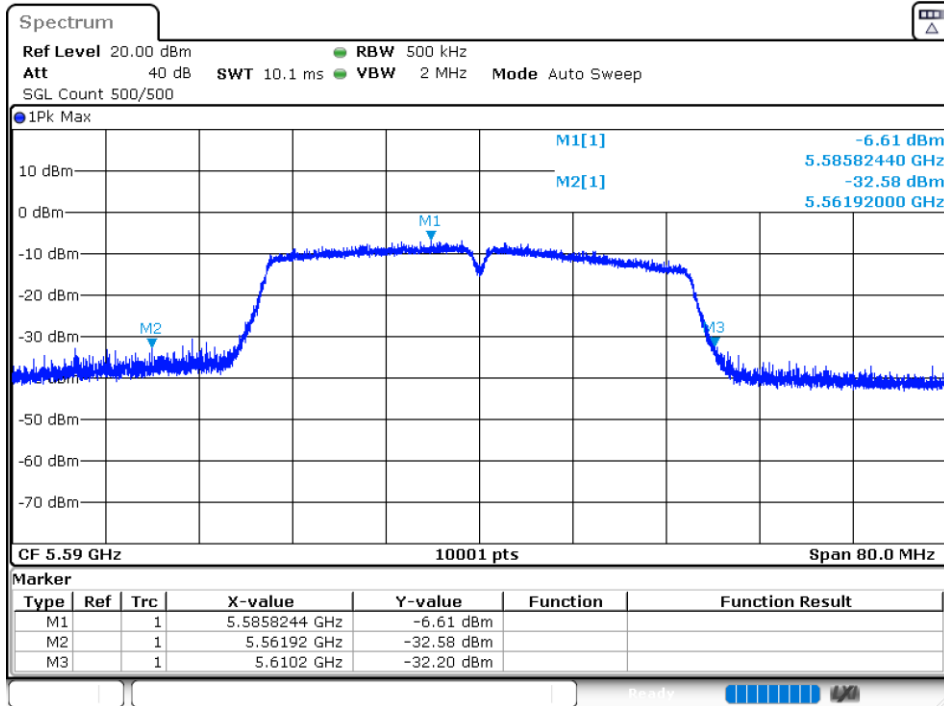
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



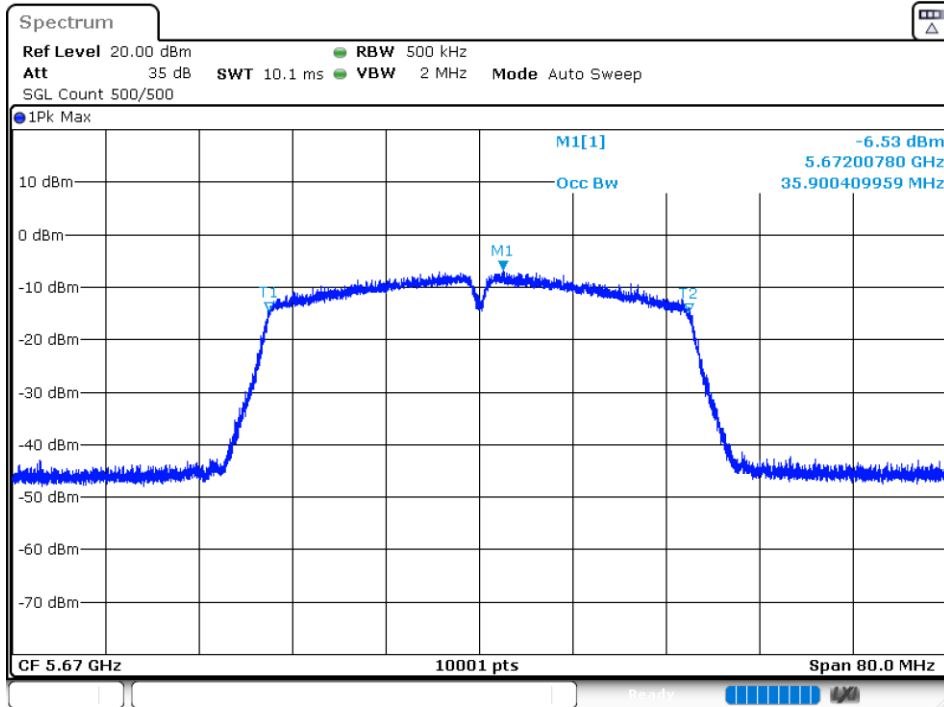
OBW NVNT 802.11ac40 5590MHz Ant1



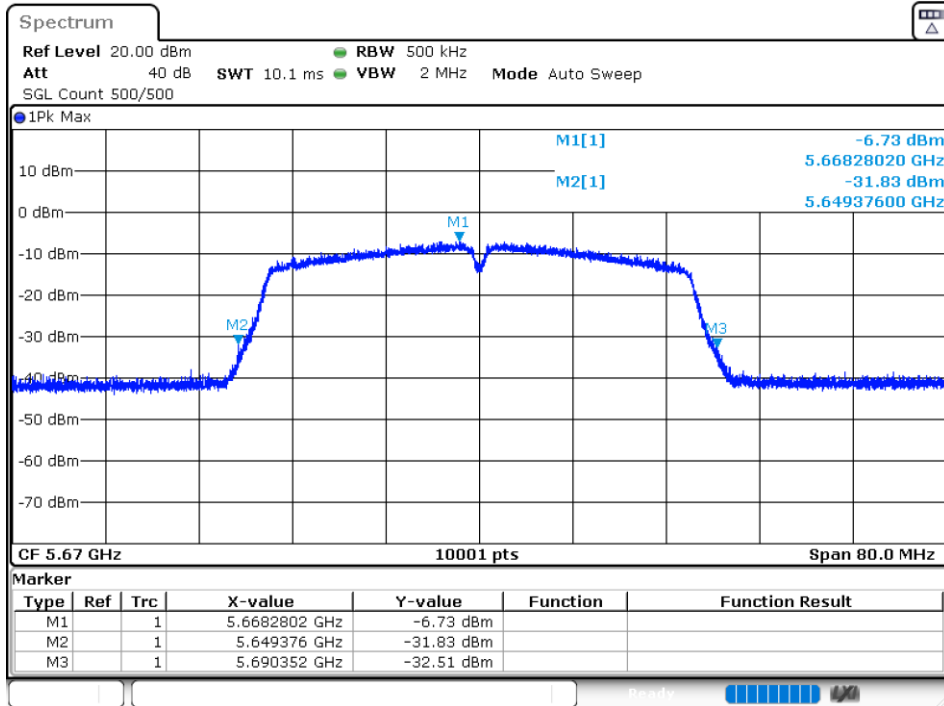
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



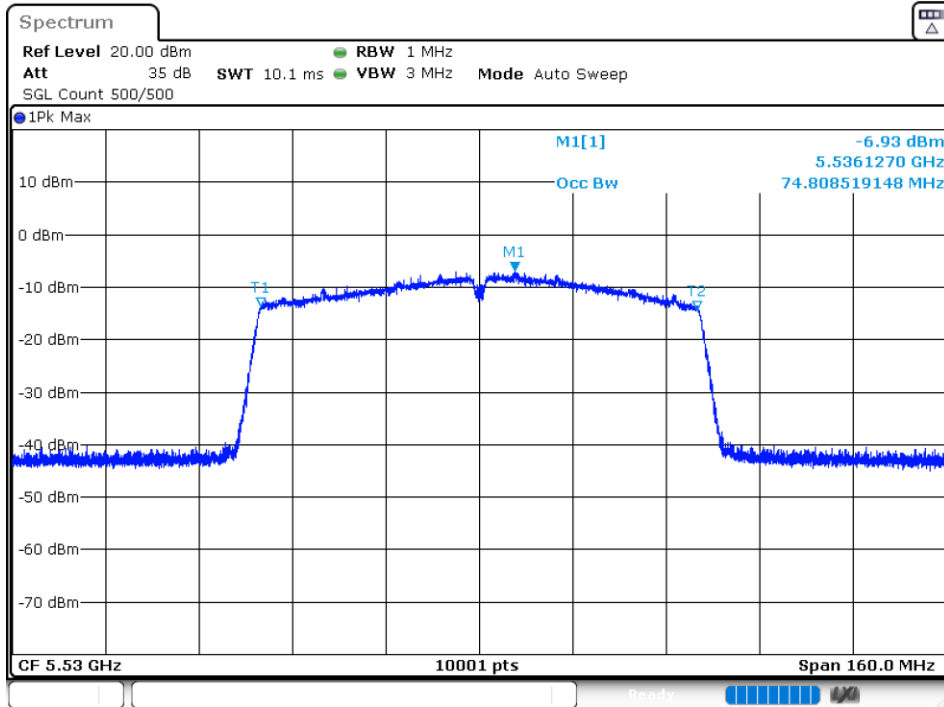
OBW NVNT 802.11ac40 5670MHz Ant1



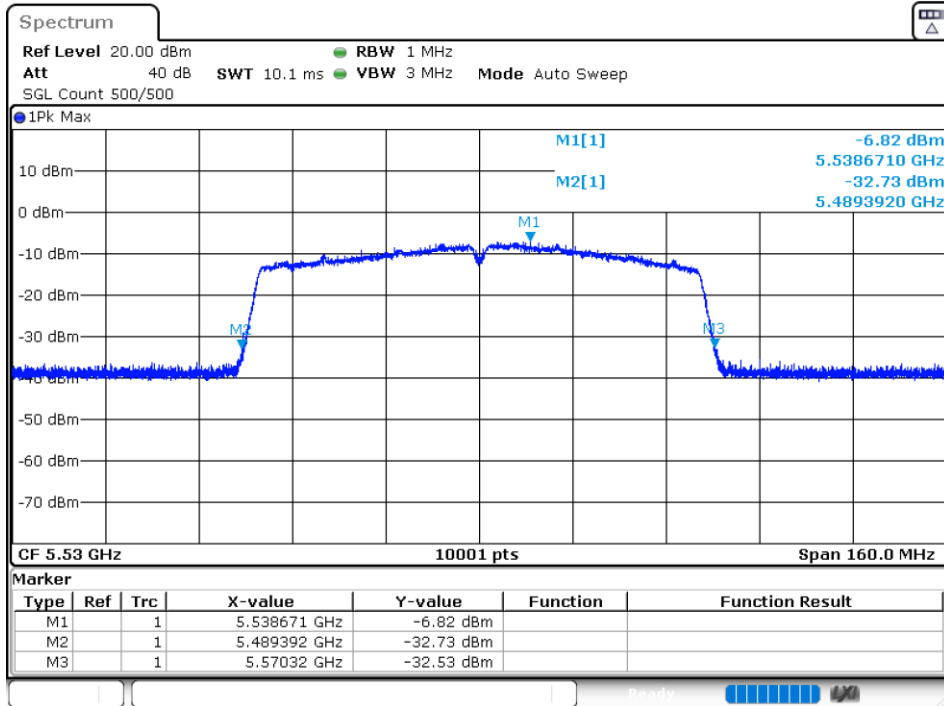
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



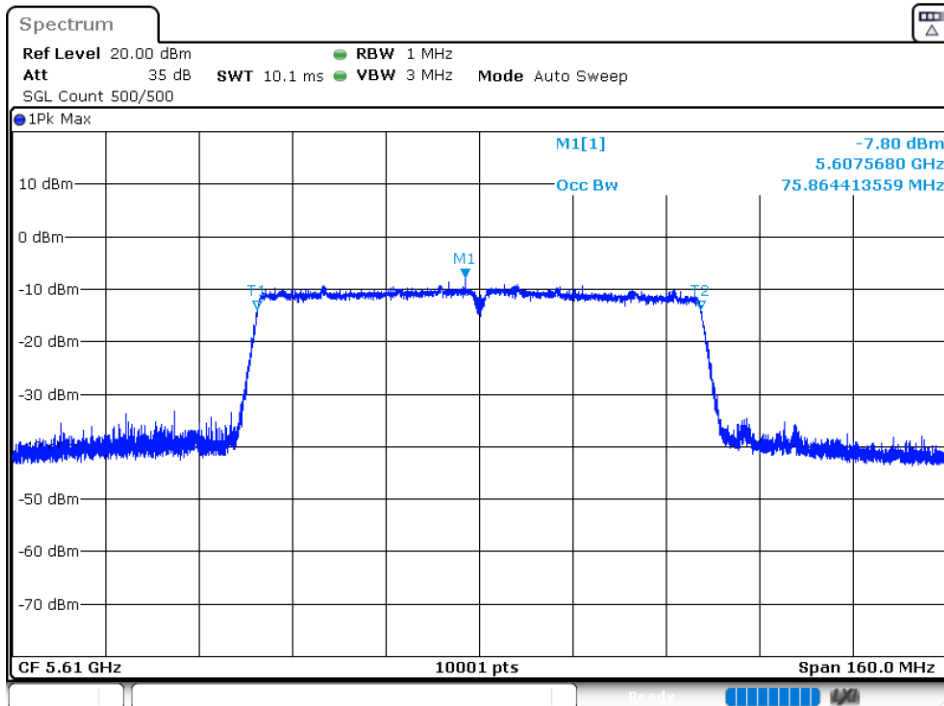
OBW NVNT 802.11ac80 5530MHz Ant1



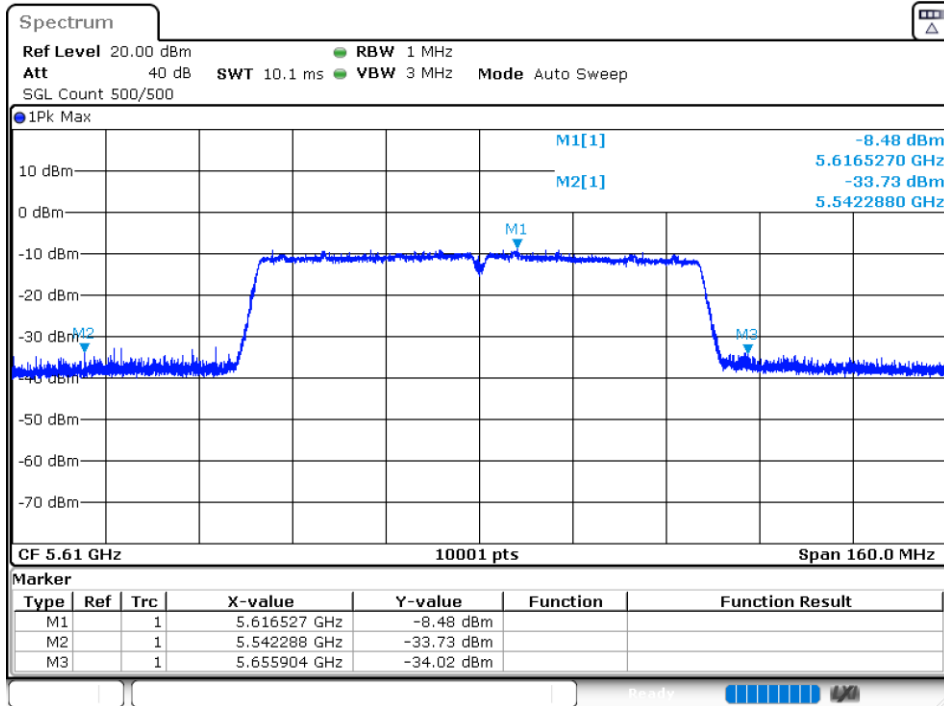
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



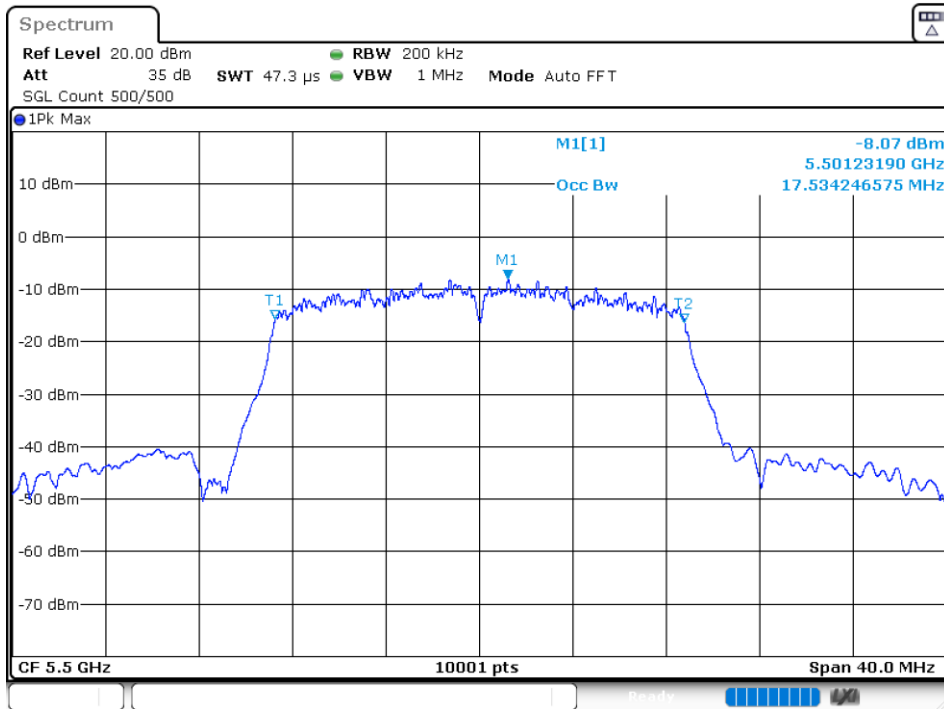
OBW NVNT 802.11ac80 5610MHz Ant1



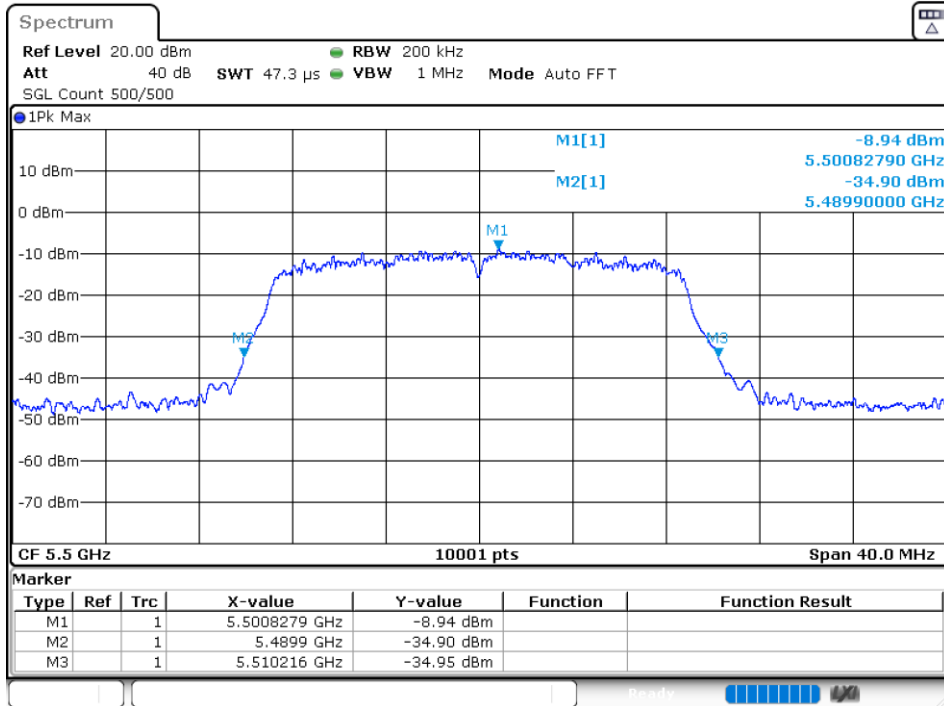
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



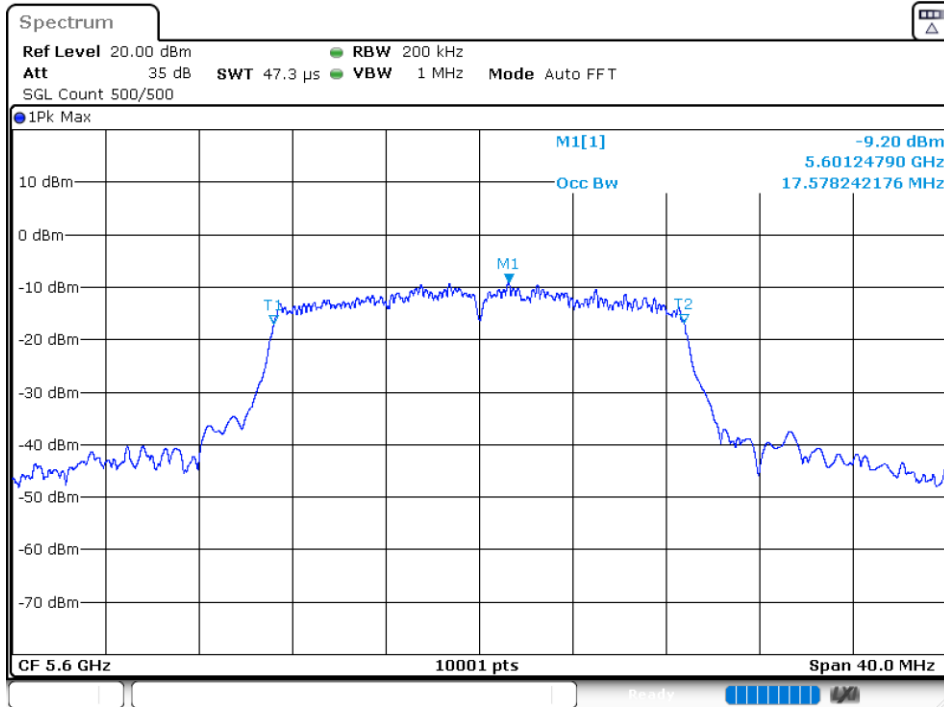
OBW NVNT 802.11n(HT20) 5500MHz Ant1



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

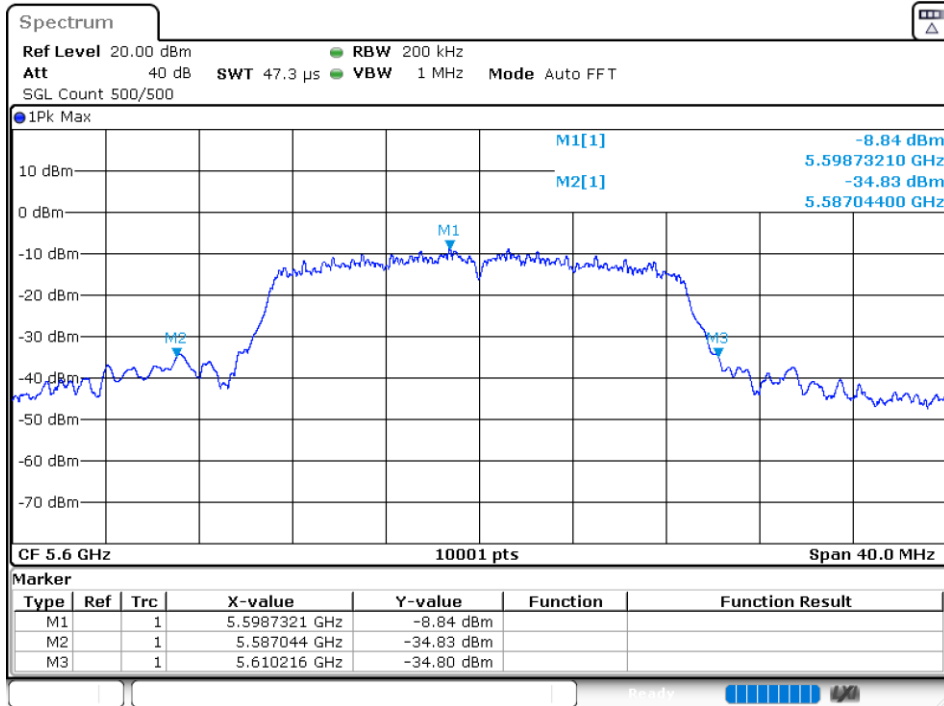


OBW NVNT 802.11n(HT20) 5600MHz Ant1

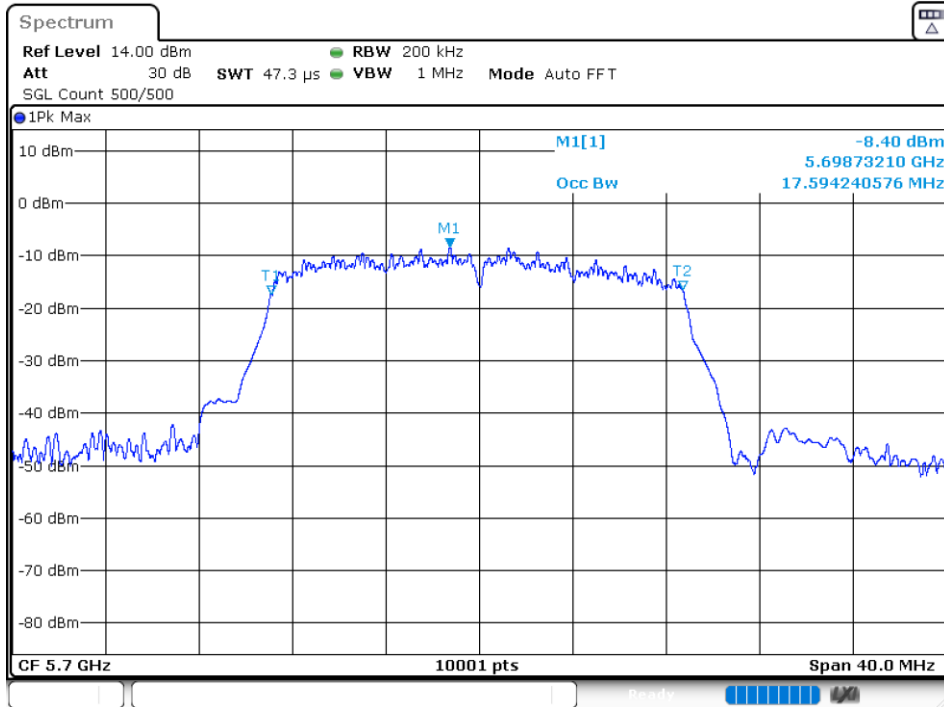




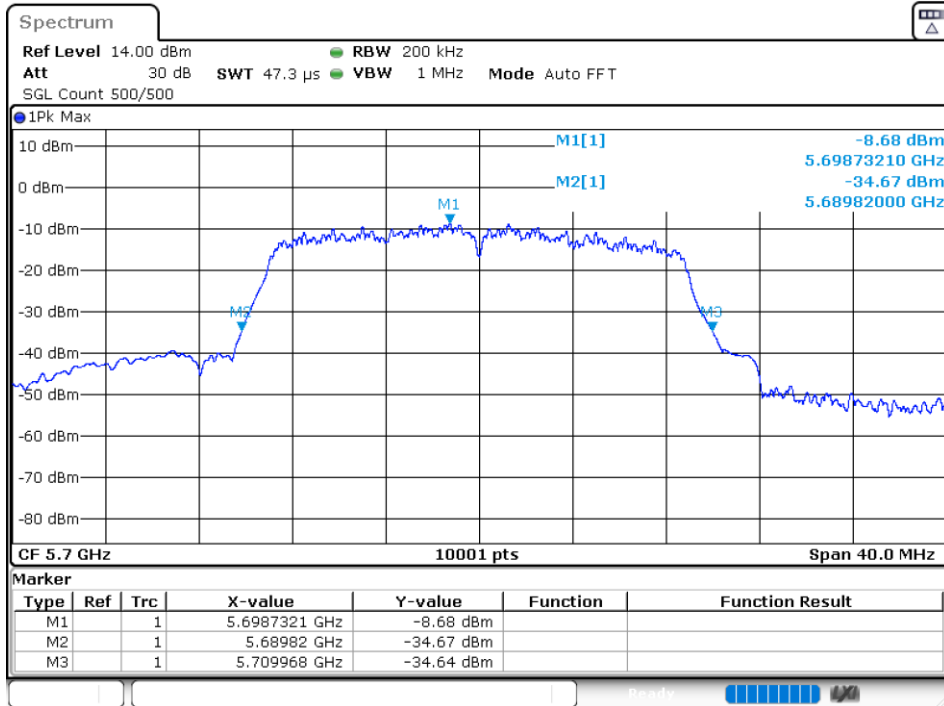
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



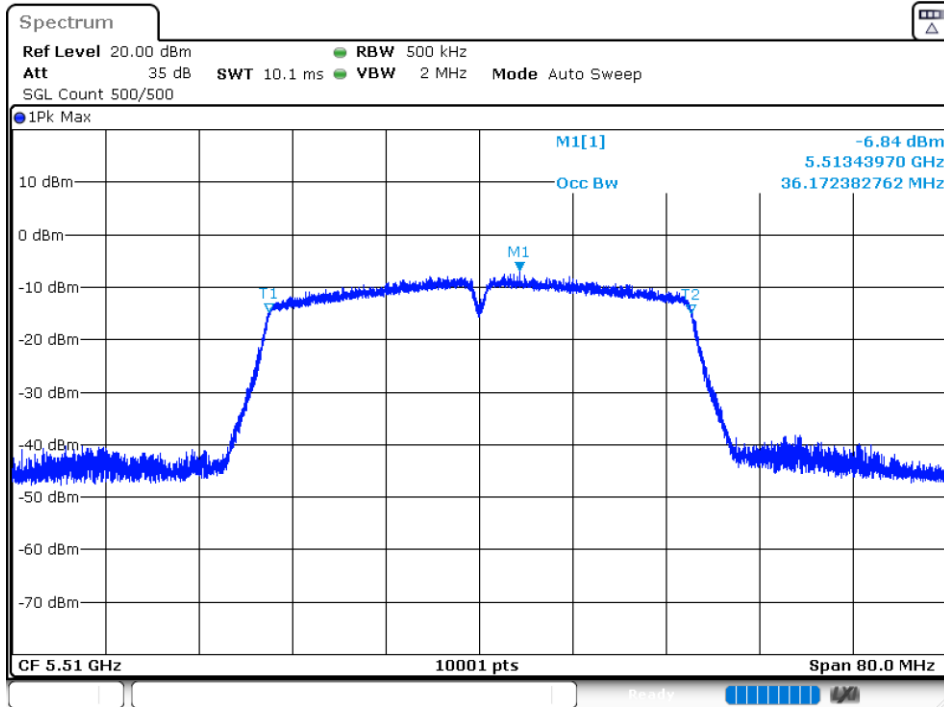
OBW NVNT 802.11n(HT20) 5700MHz Ant1



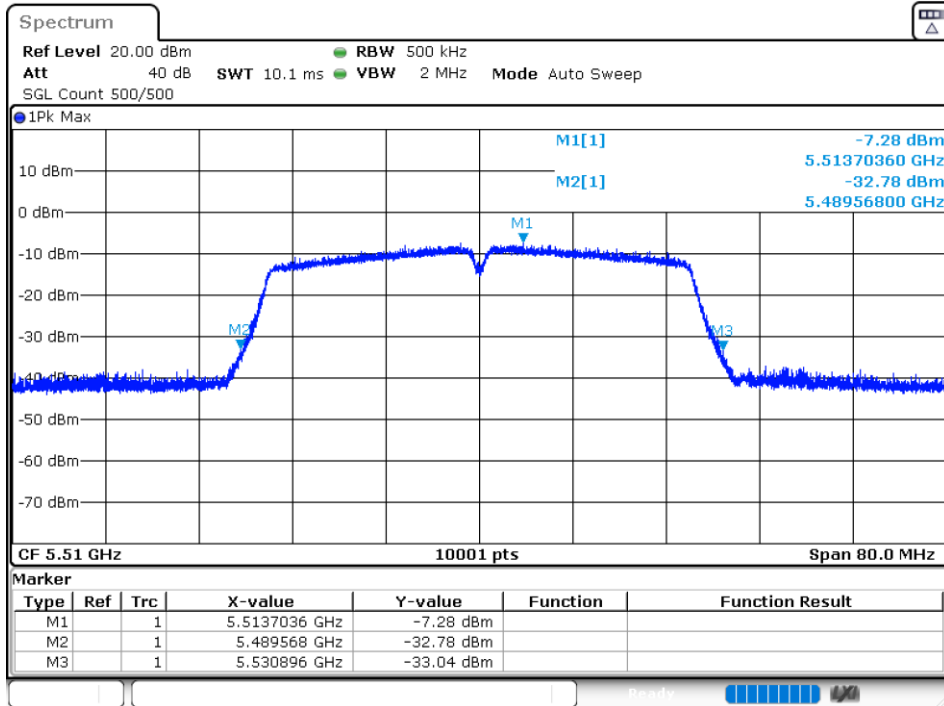
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



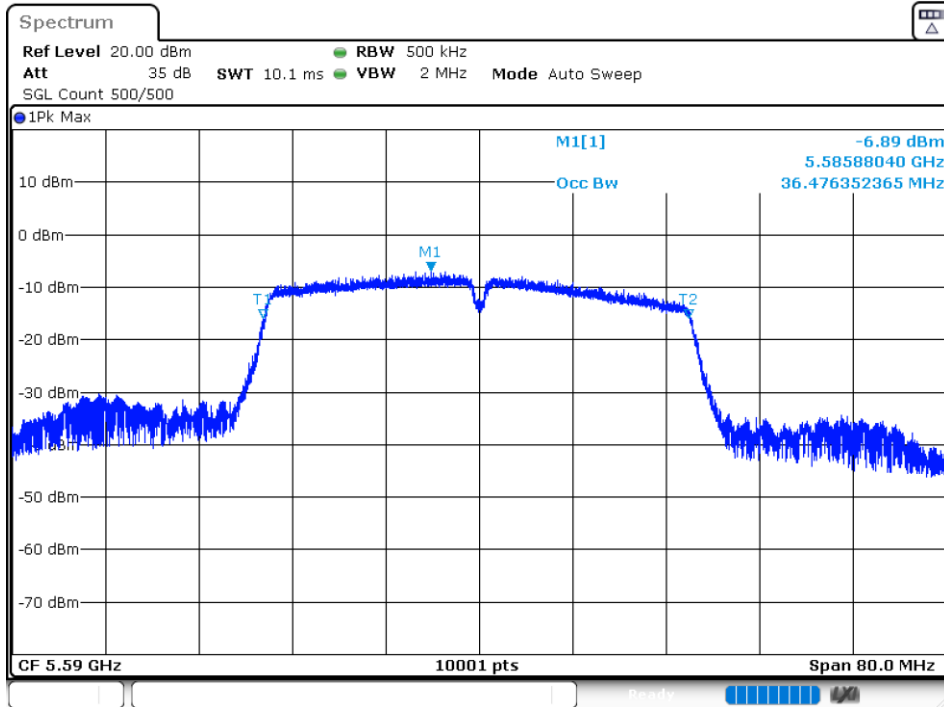
OBW NVNT 802.11n(HT40) 5510MHz Ant1



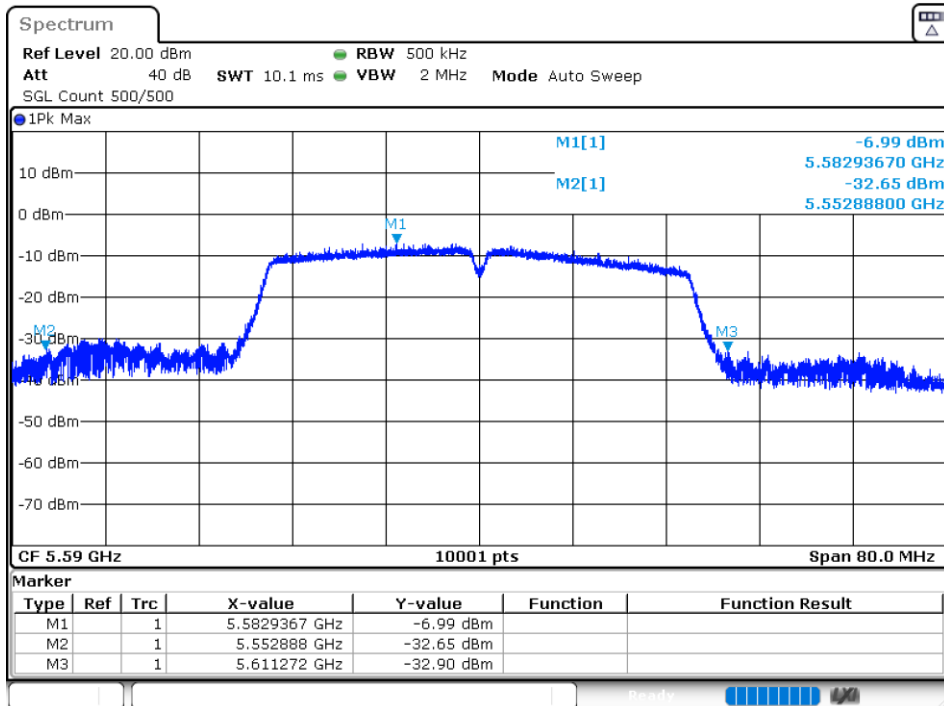
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



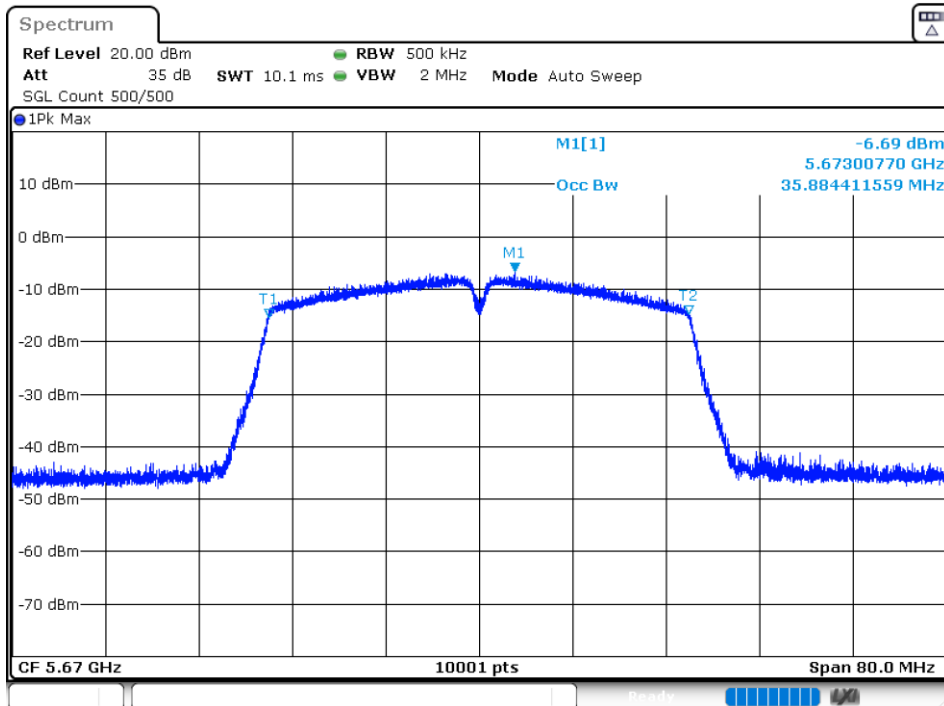
OBW NVNT 802.11n(HT40) 5590MHz Ant1



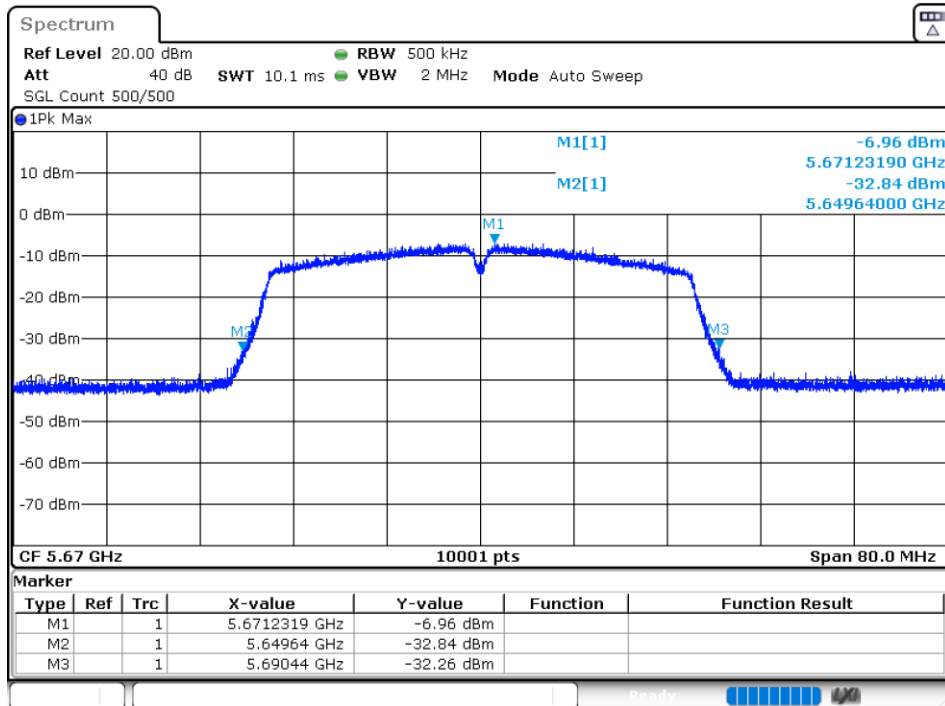
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



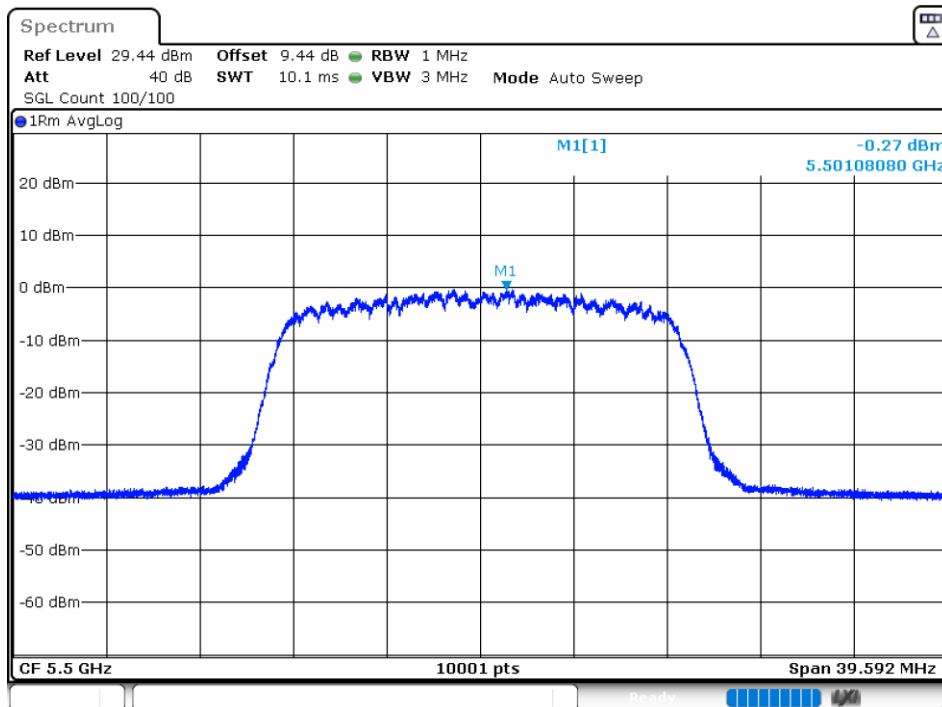
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



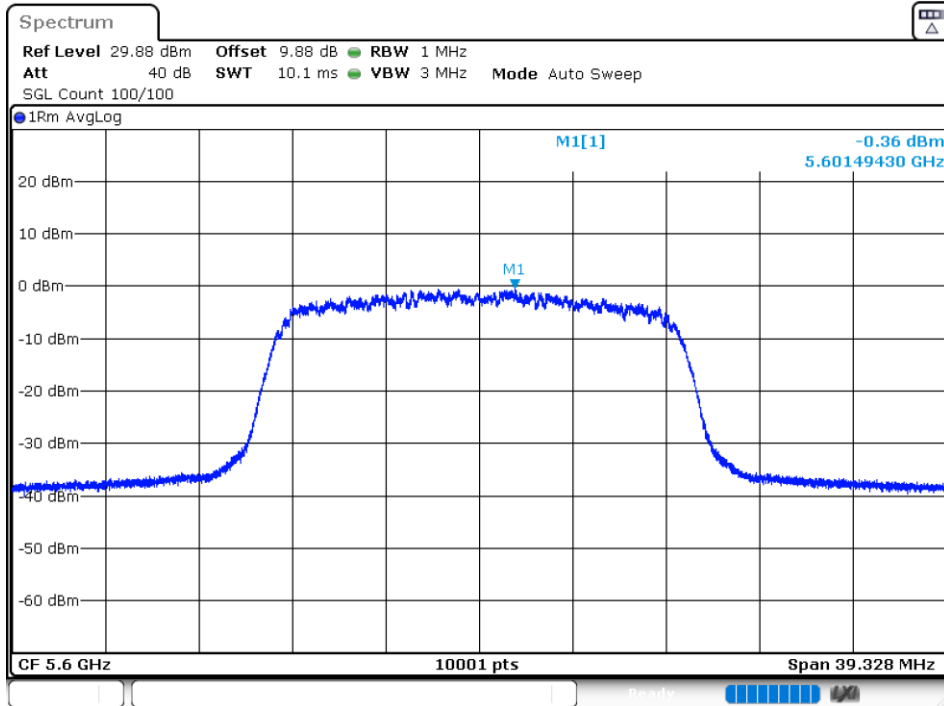
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-0.269	11	Pass
NVNT	802.11a	5600	Ant 1	-0.362	11	Pass
NVNT	802.11a	5700	Ant 1	-0.098	11	Pass
NVNT	802.11ac20	5500	Ant 1	-1.512	11	Pass
NVNT	802.11ac20	5600	Ant 1	-1.632	11	Pass
NVNT	802.11ac20	5700	Ant 1	-1.51	11	Pass
NVNT	802.11ac40	5510	Ant 1	-5.851	11	Pass
NVNT	802.11ac40	5590	Ant 1	-5.021	11	Pass
NVNT	802.11ac40	5670	Ant 1	-4.859	11	Pass
NVNT	802.11ac80	5530	Ant 1	-10.343	11	Pass
NVNT	802.11ac80	5610	Ant 1	-11.423	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-1.655	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-1.453	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-1.388	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-5.628	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-4.981	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-4.397	11	Pass

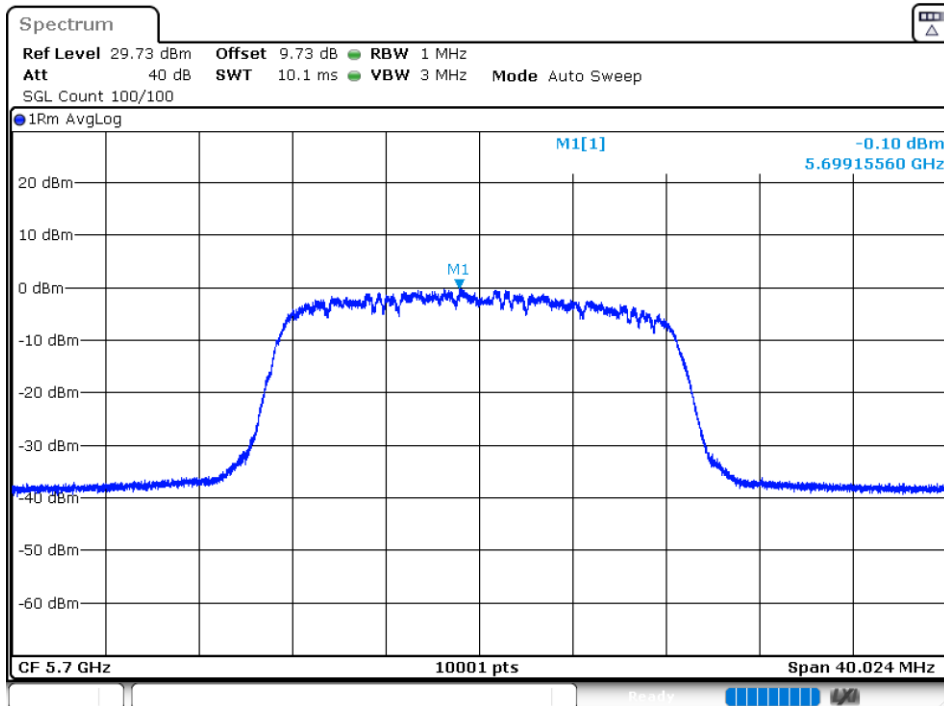
PSD NVNT 802.11a 5500MHz Ant1



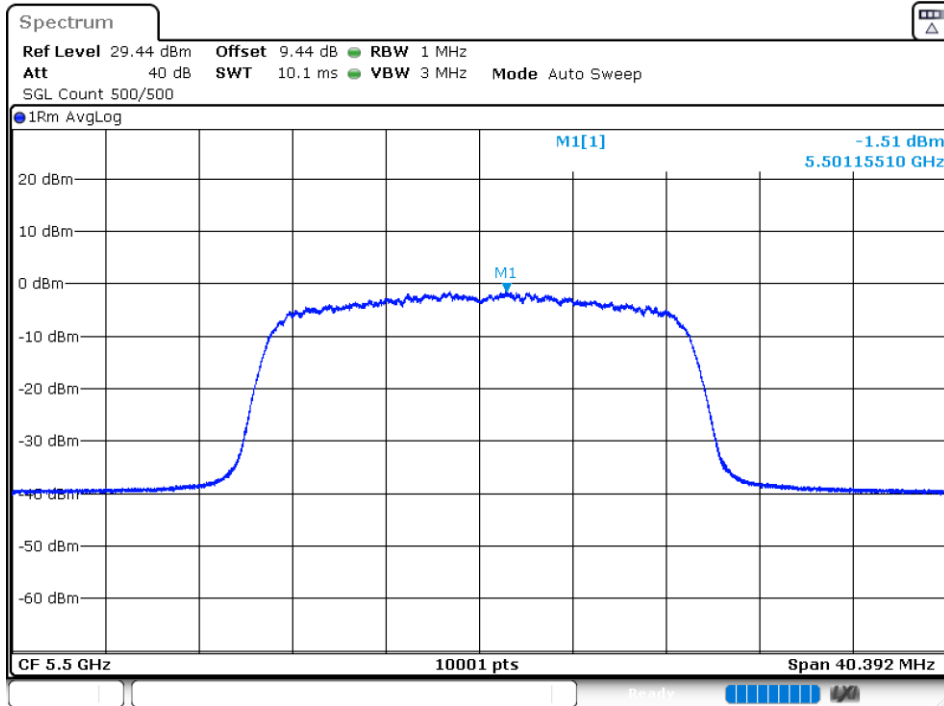
PSD NVNT 802.11a 5600MHz Ant1



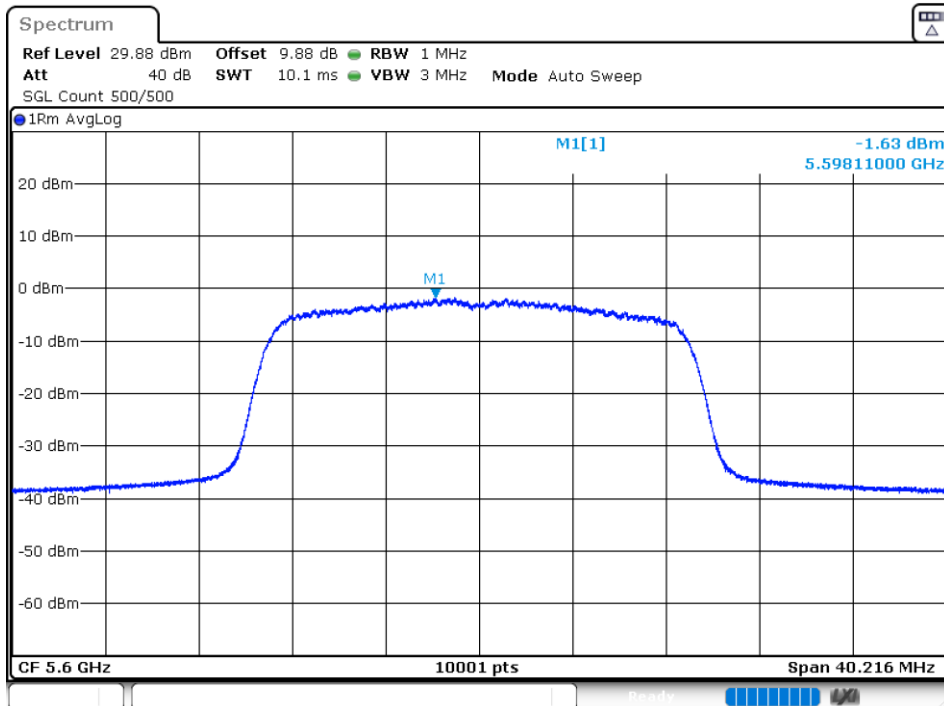
PSD NVNT 802.11a 5700MHz Ant1



PSD NVNT 802.11ac20 5500MHz Ant1

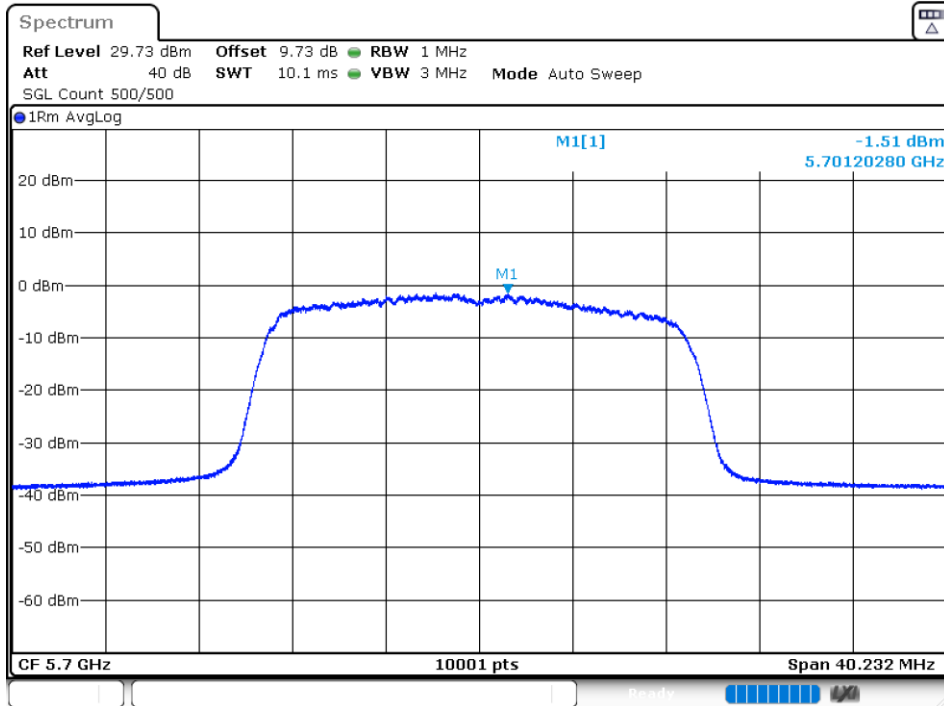


PSD NVNT 802.11ac20 5600MHz Ant1

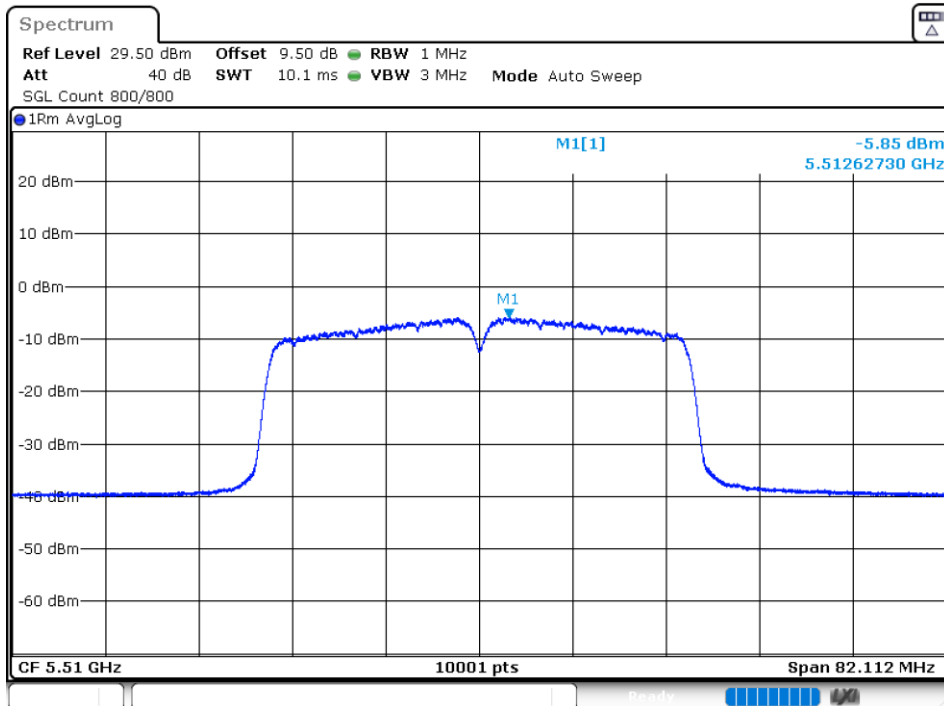




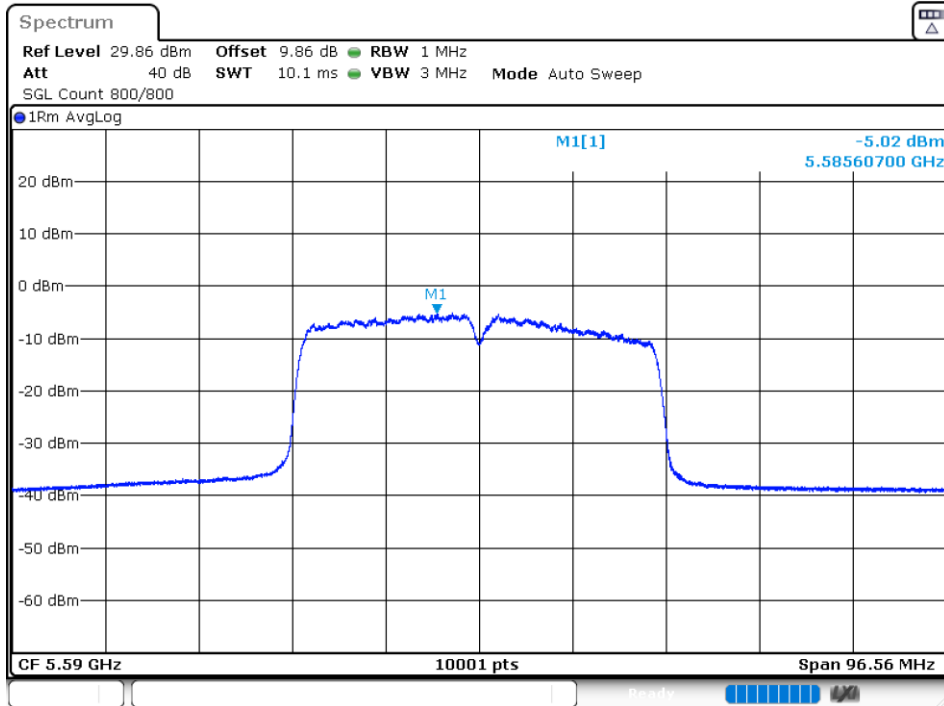
PSD NVNT 802.11ac20 5700MHz Ant1



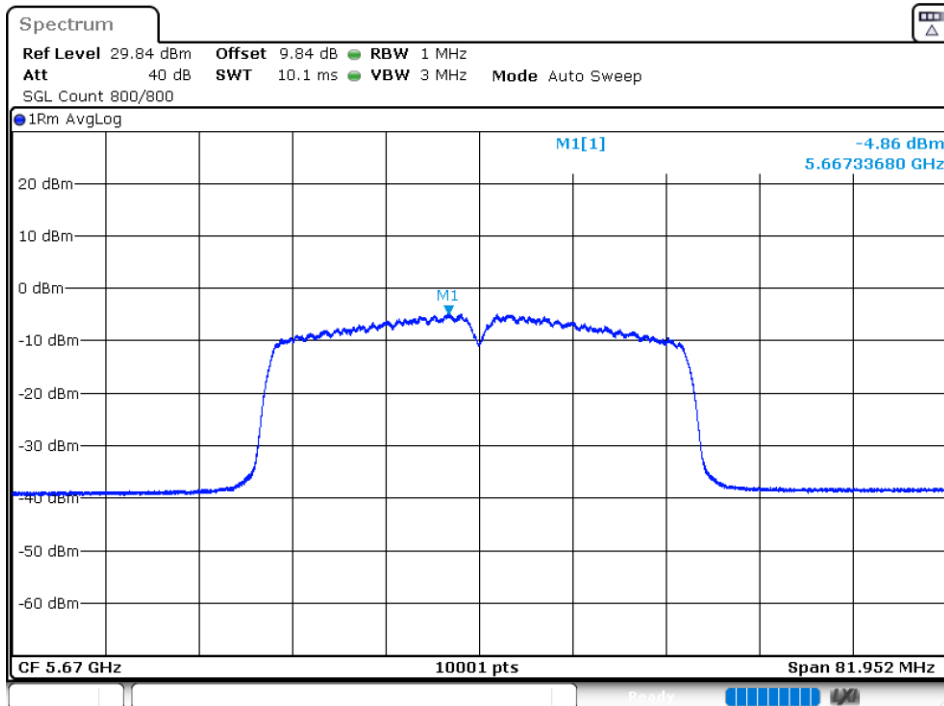
PSD NVNT 802.11ac40 5510MHz Ant1



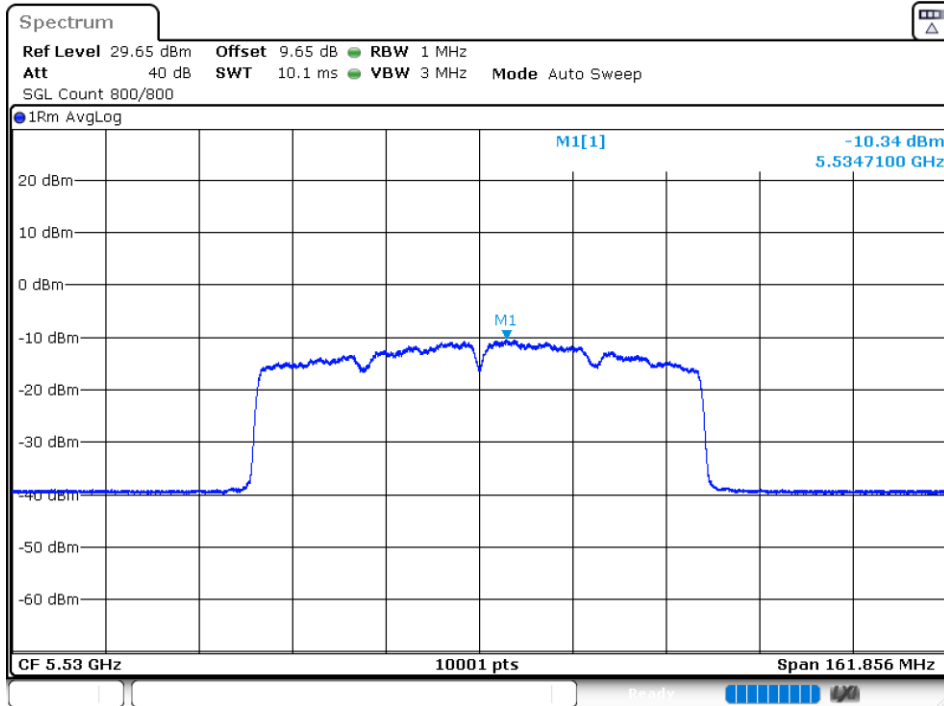
PSD NVNT 802.11ac40 5590MHz Ant1



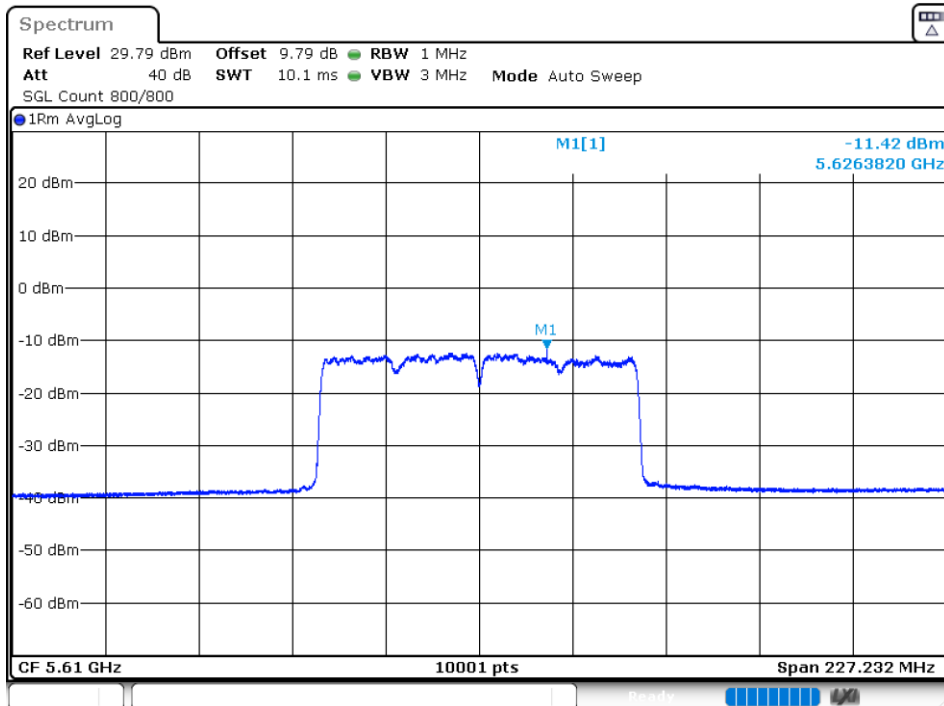
PSD NVNT 802.11ac40 5670MHz Ant1



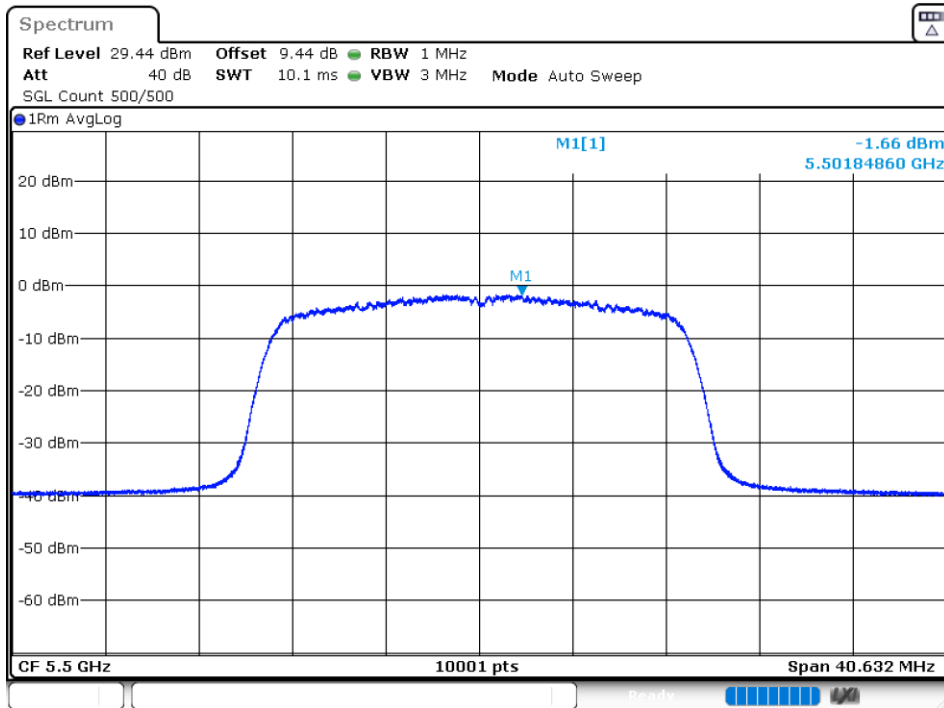
PSD NVNT 802.11ac80 5530MHz Ant1



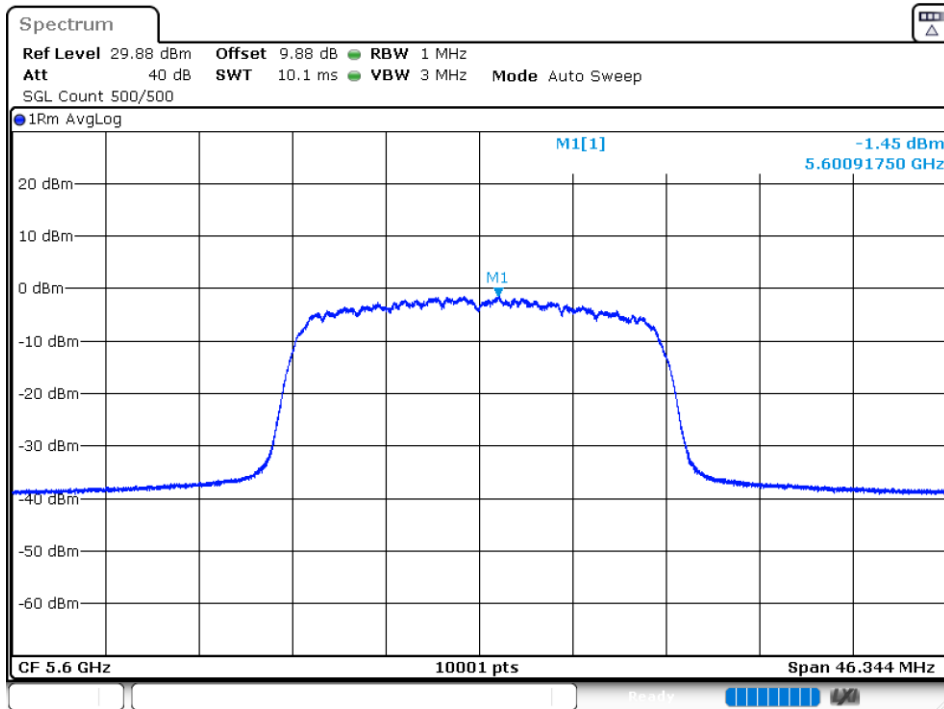
PSD NVNT 802.11ac80 5610MHz Ant1



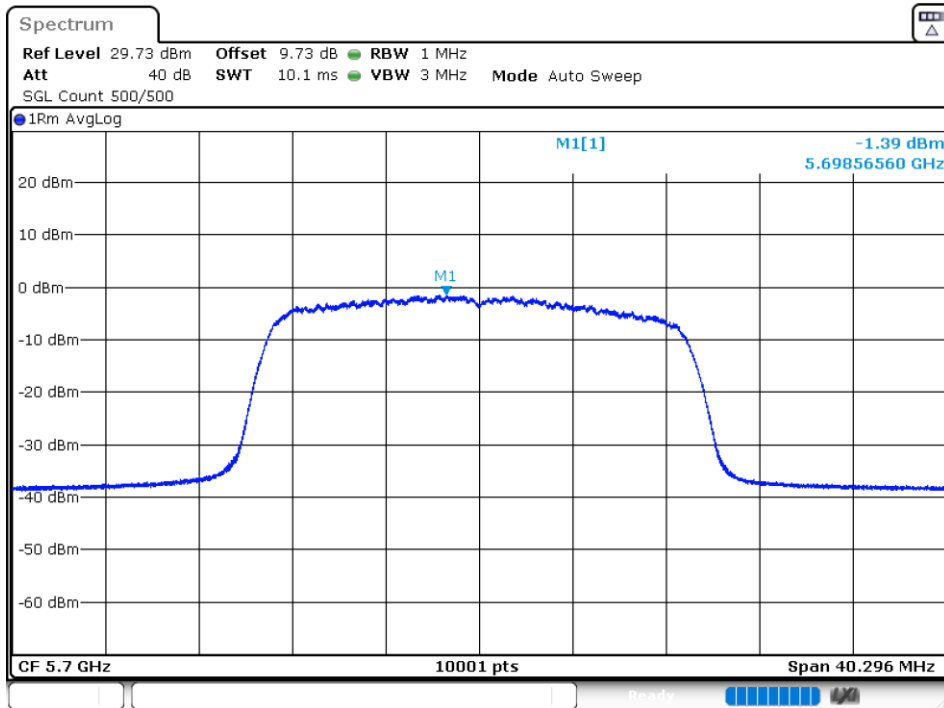
PSD NVNT 802.11n(HT20) 5500MHz Ant1



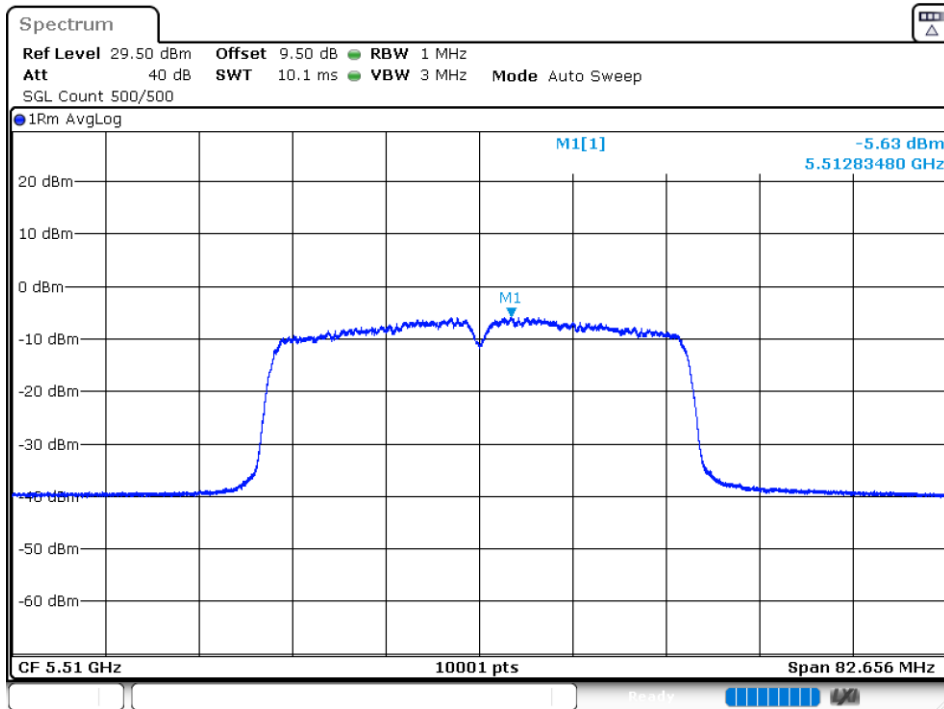
PSD NVNT 802.11n(HT20) 5600MHz Ant1



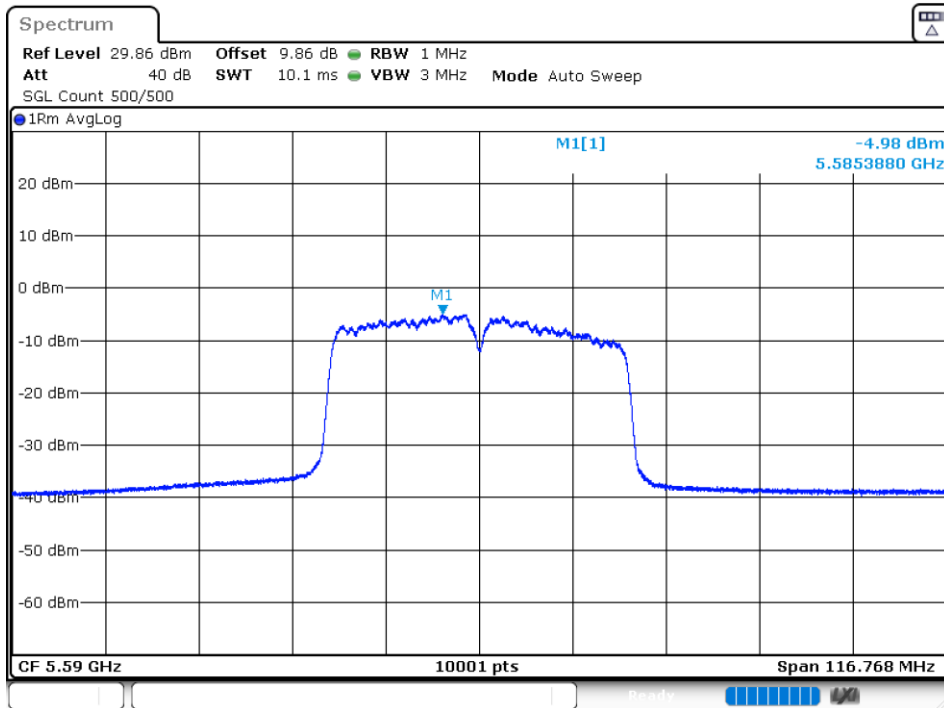
PSD NVNT 802.11n(HT20) 5700MHz Ant1



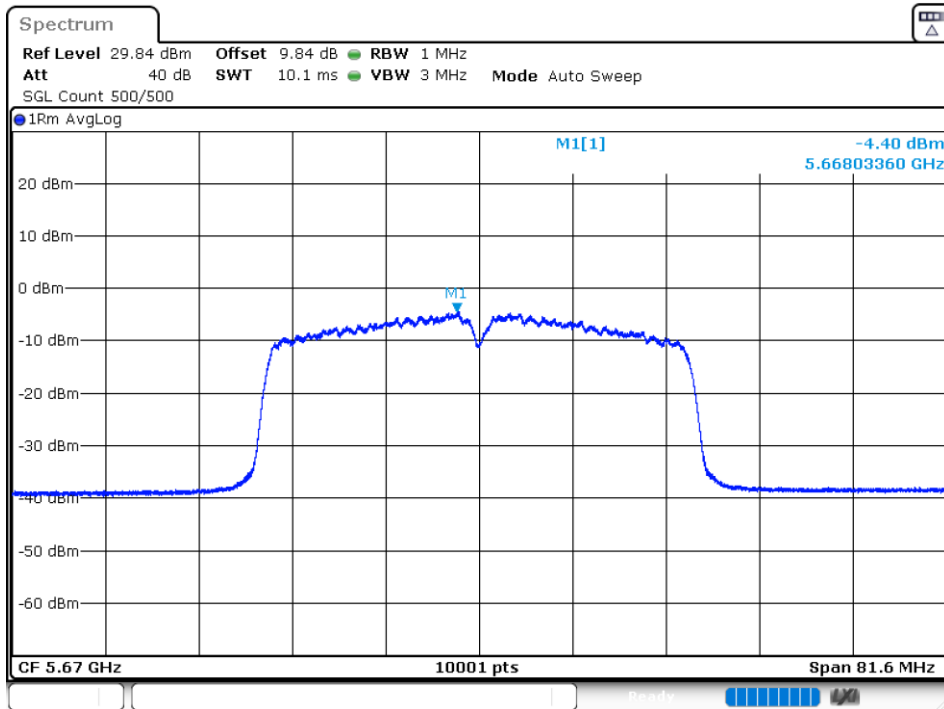
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



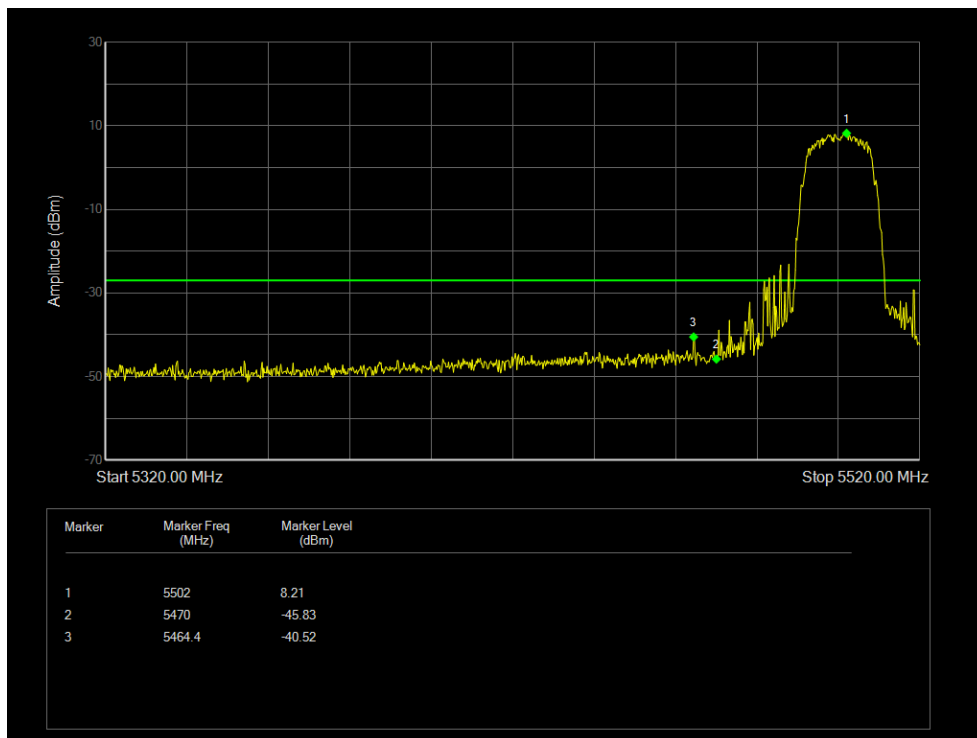
PSD NVNT 802.11n(HT40) 5670MHz Ant1



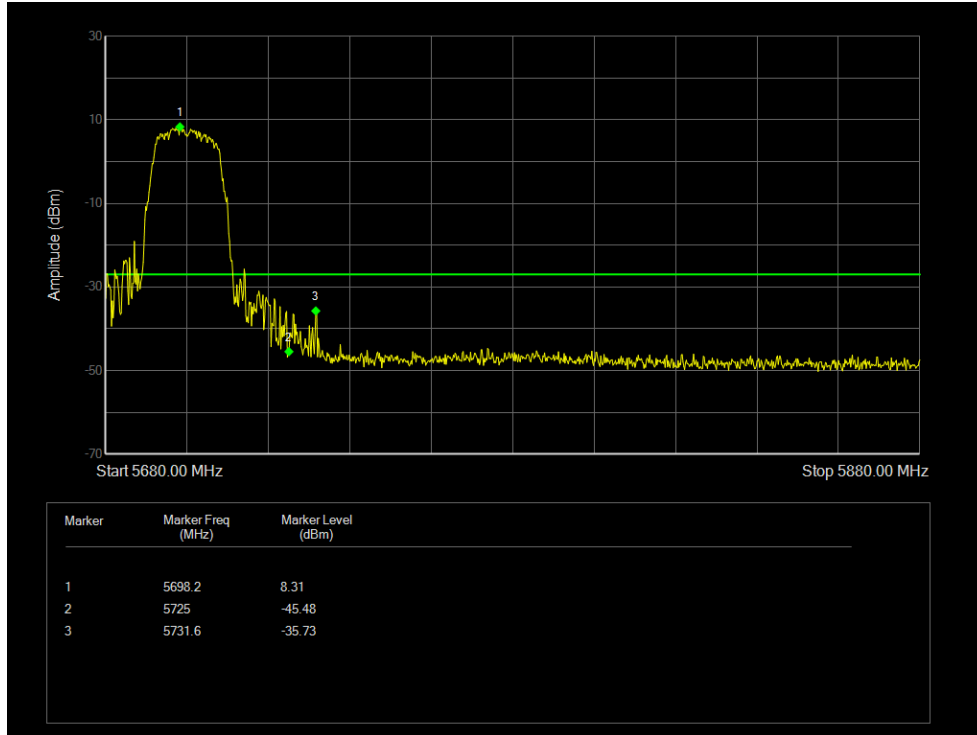
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-40.52	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.73	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-41.87	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-34.68	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.82	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-45.61	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-38.28	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-45.77	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-37.42	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-36.28	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-32.61	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-42.38	-27	Pass

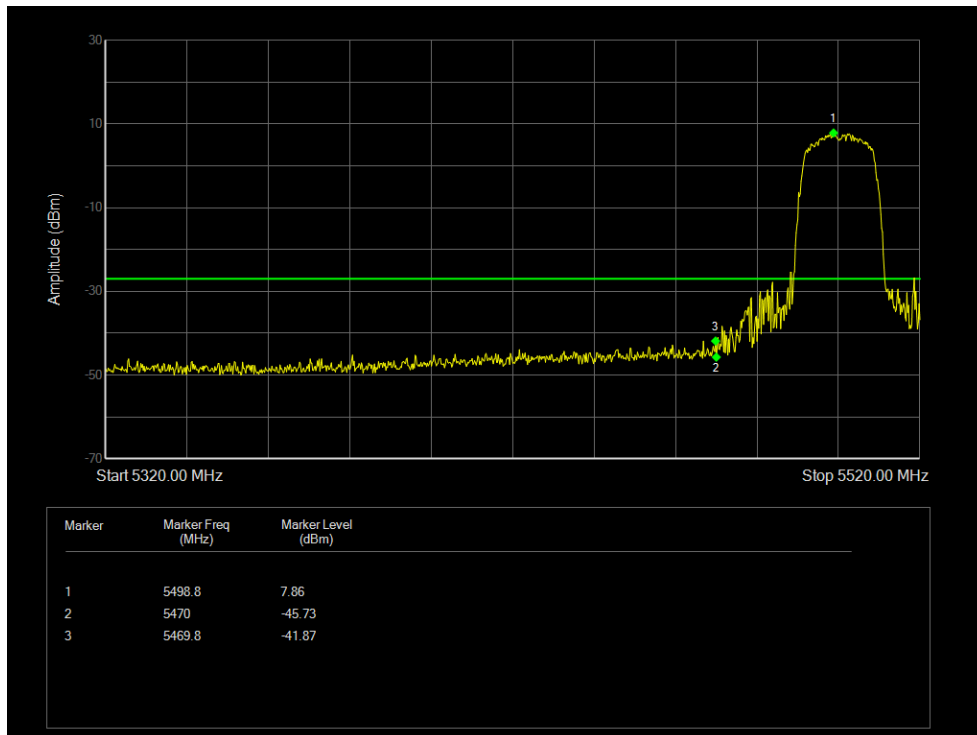
Band Edge NVNT 802.11a 5500MHz Low Ant1



Band Edge NVNT 802.11a 5700MHz High Ant1

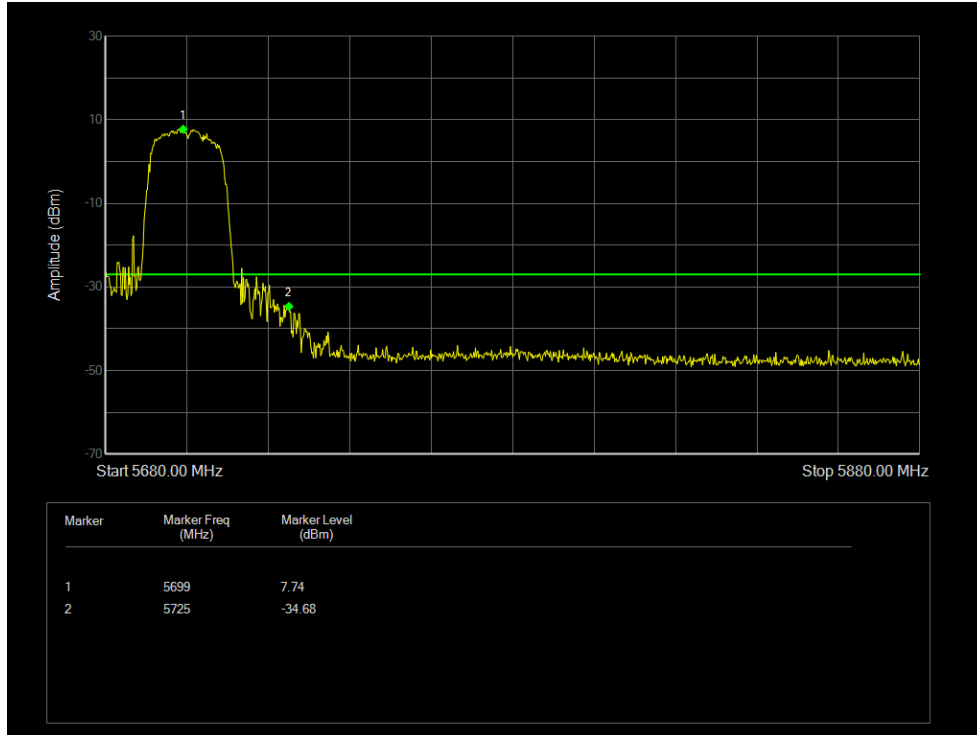


Band Edge NVNT 802.11ac20 5500MHz Low Ant1

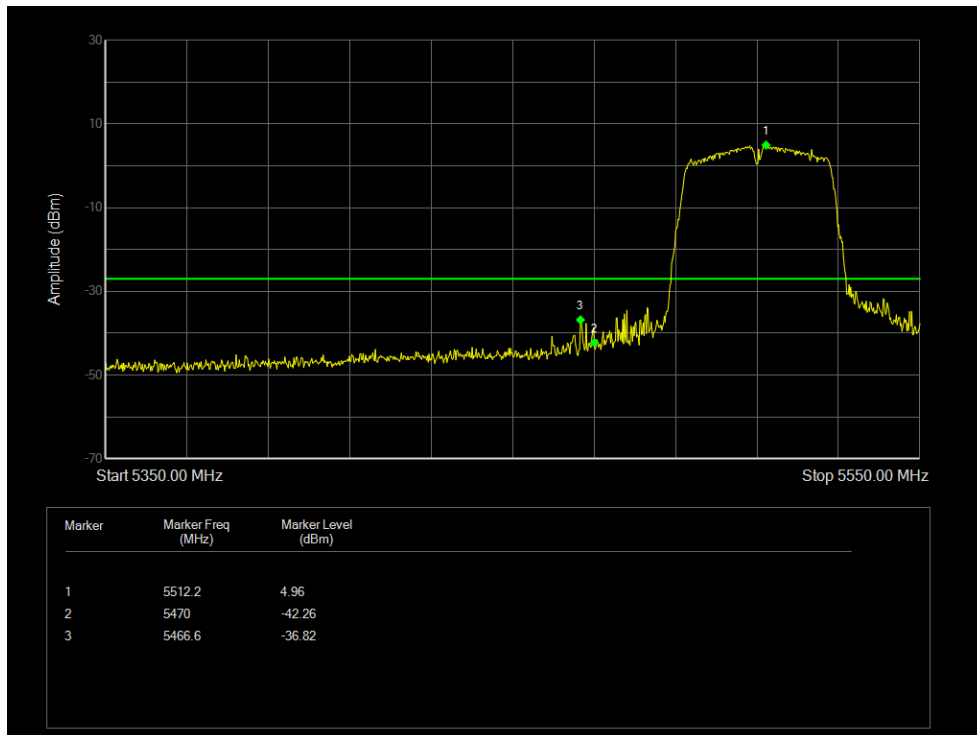




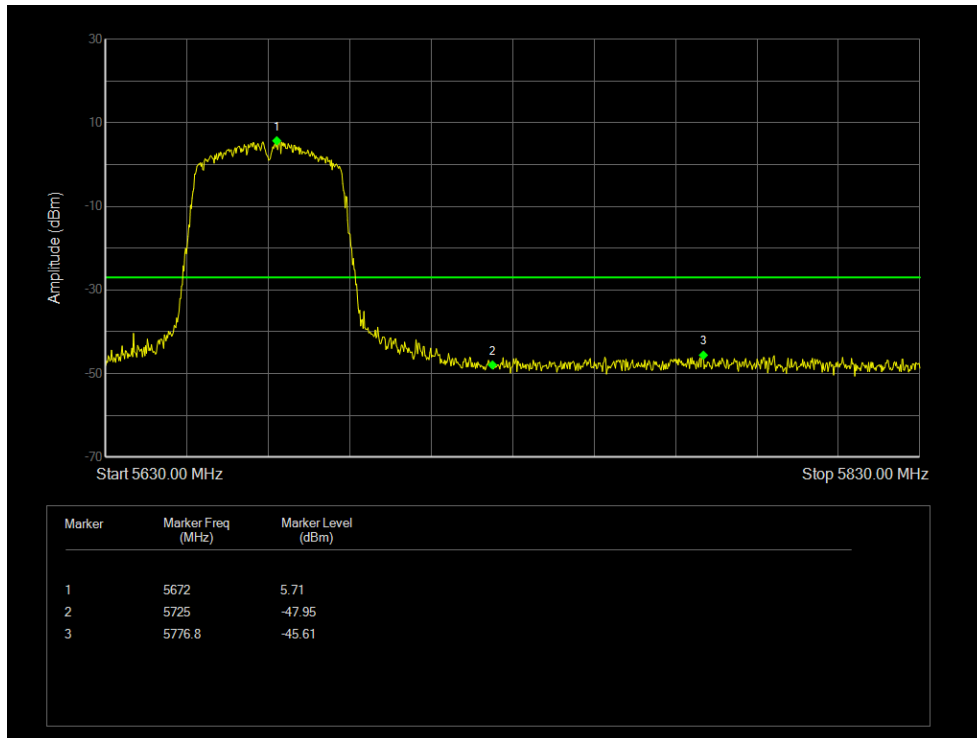
Band Edge NVNT 802.11ac20 5700MHz High Ant1



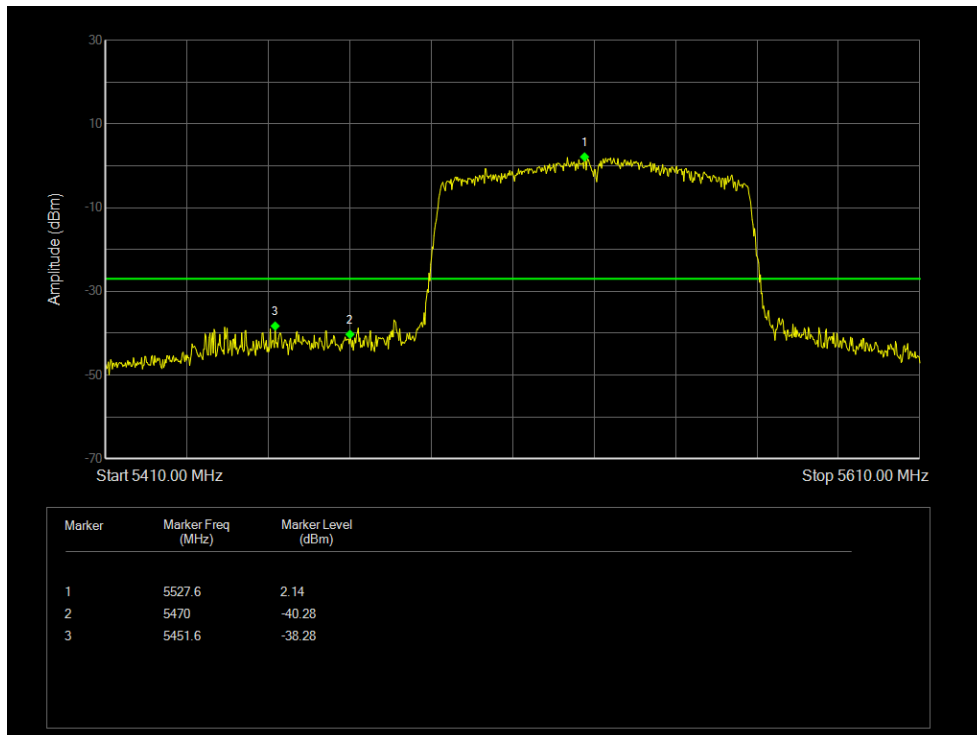
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



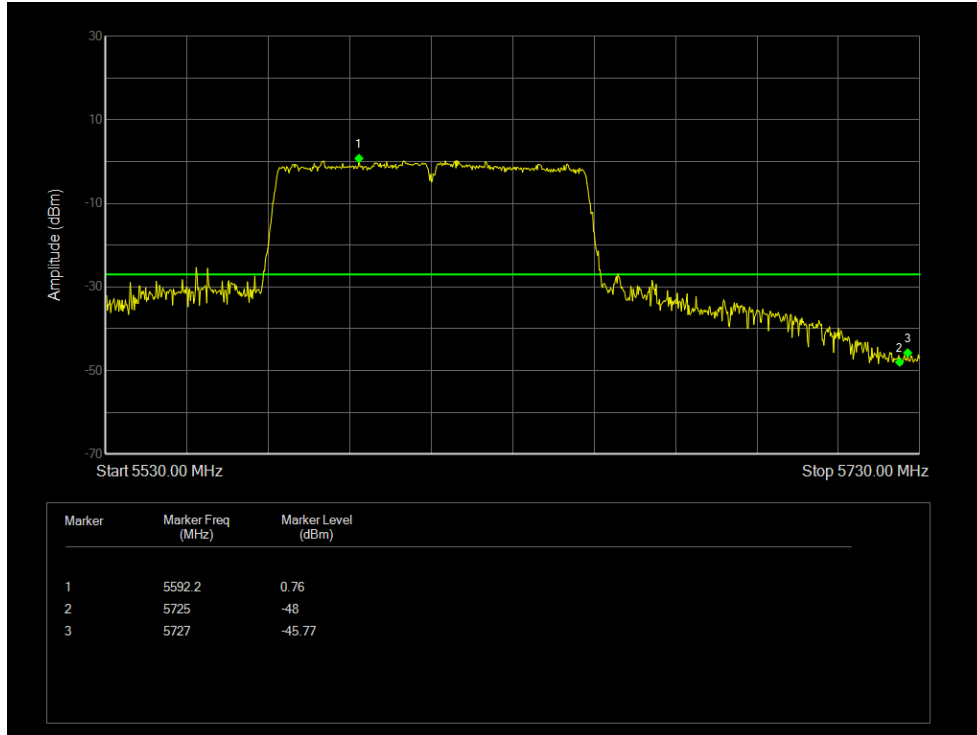
Band Edge NVNT 802.11ac40 5670MHz High Ant1



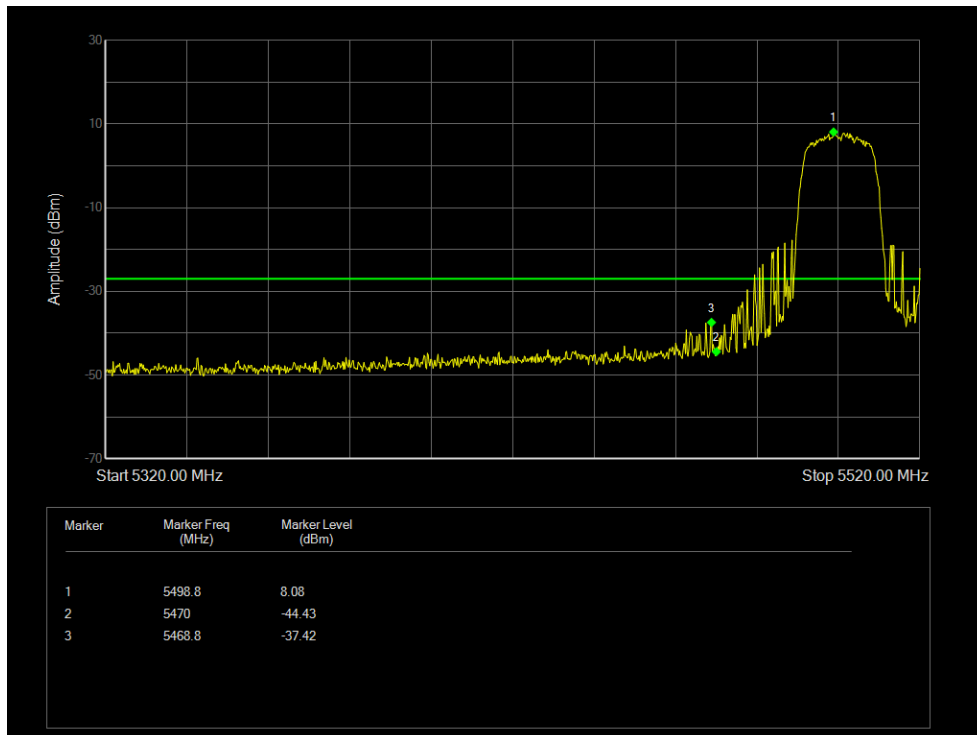
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



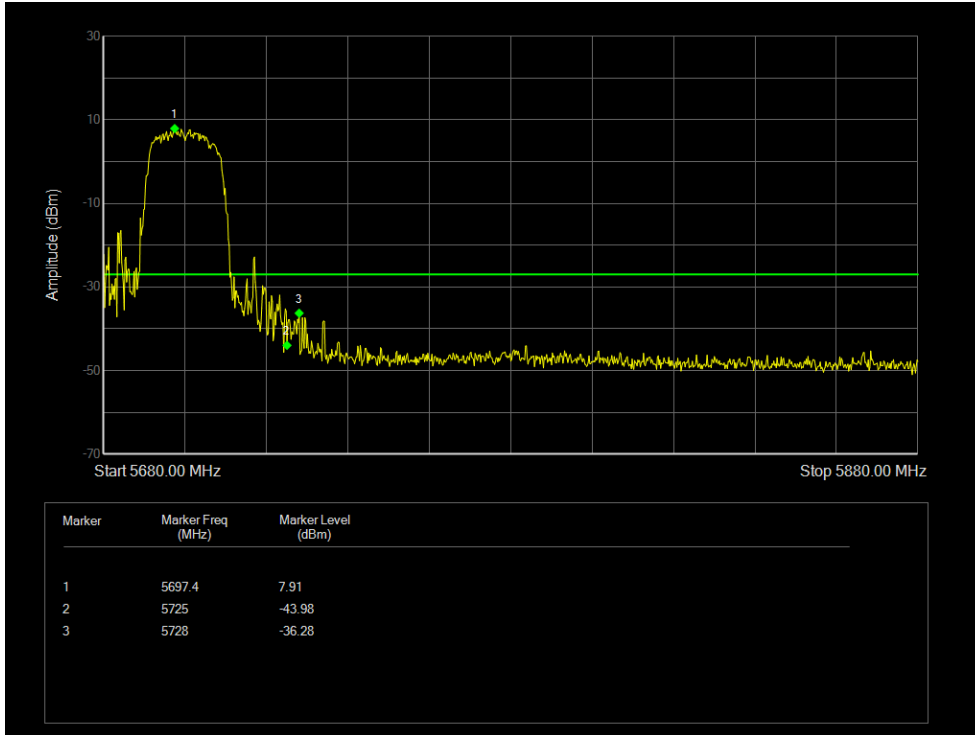
Band Edge NVNT 802.11ac80 5610MHz High Ant1



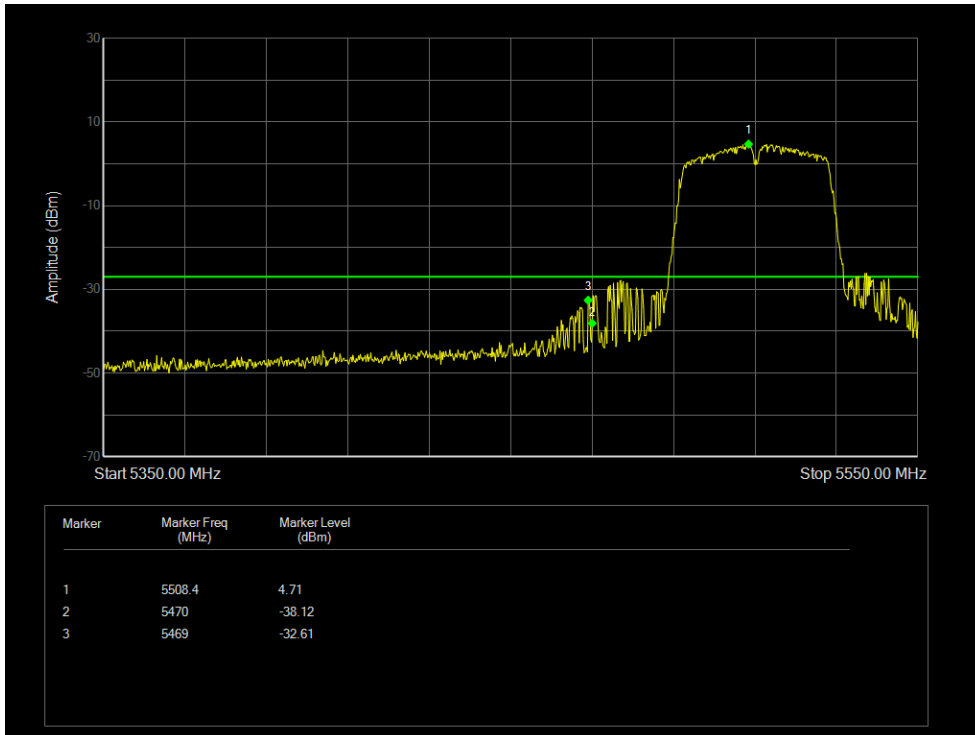
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



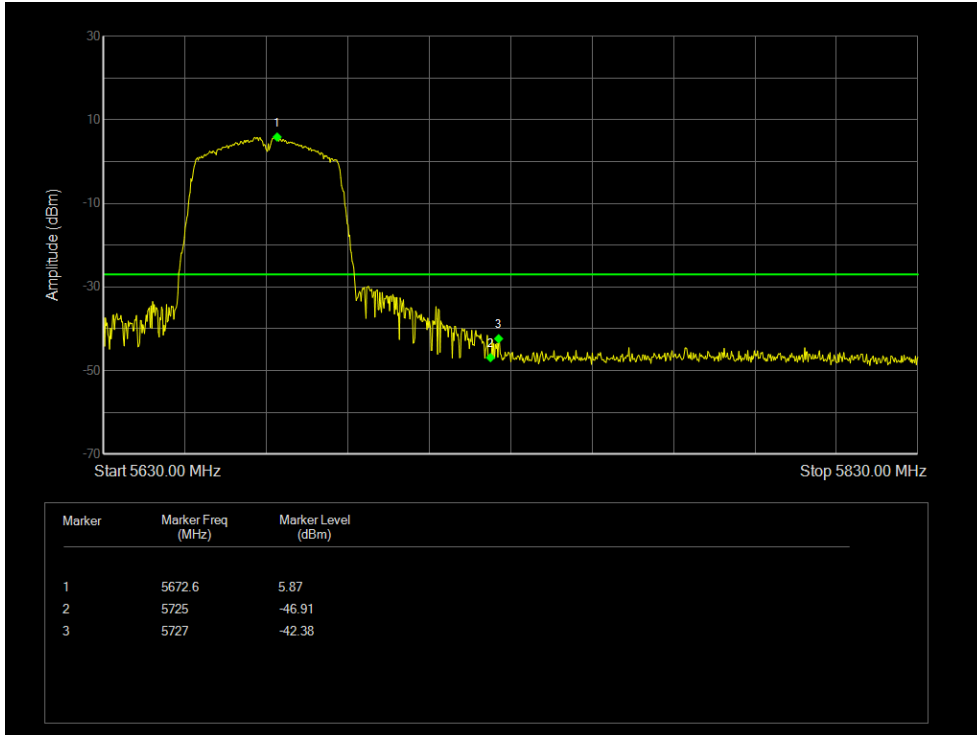
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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



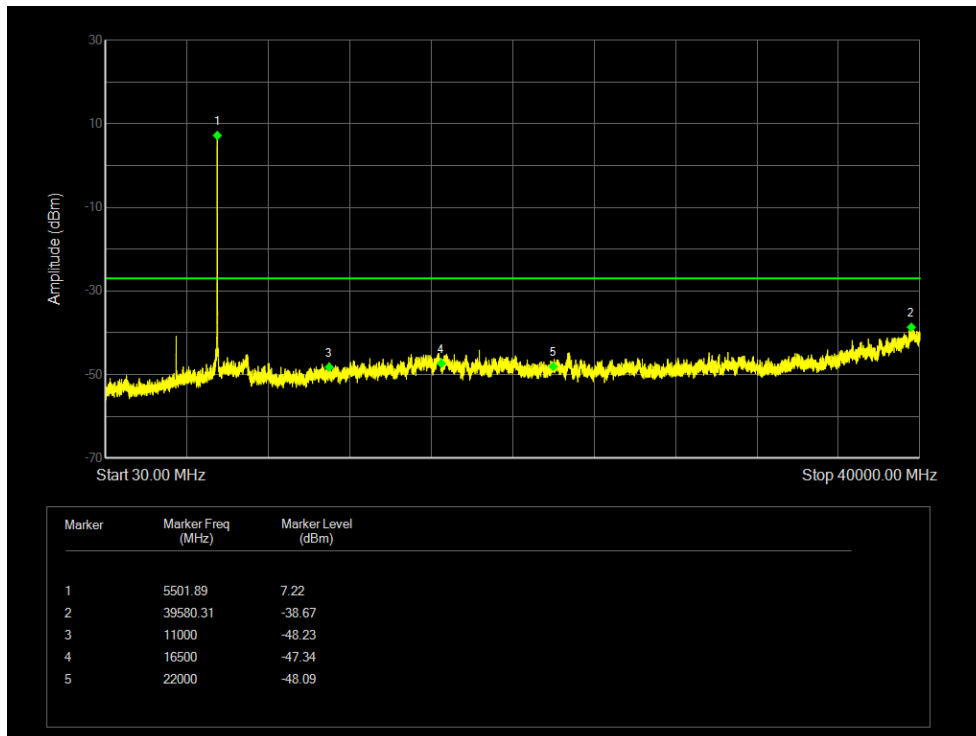
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



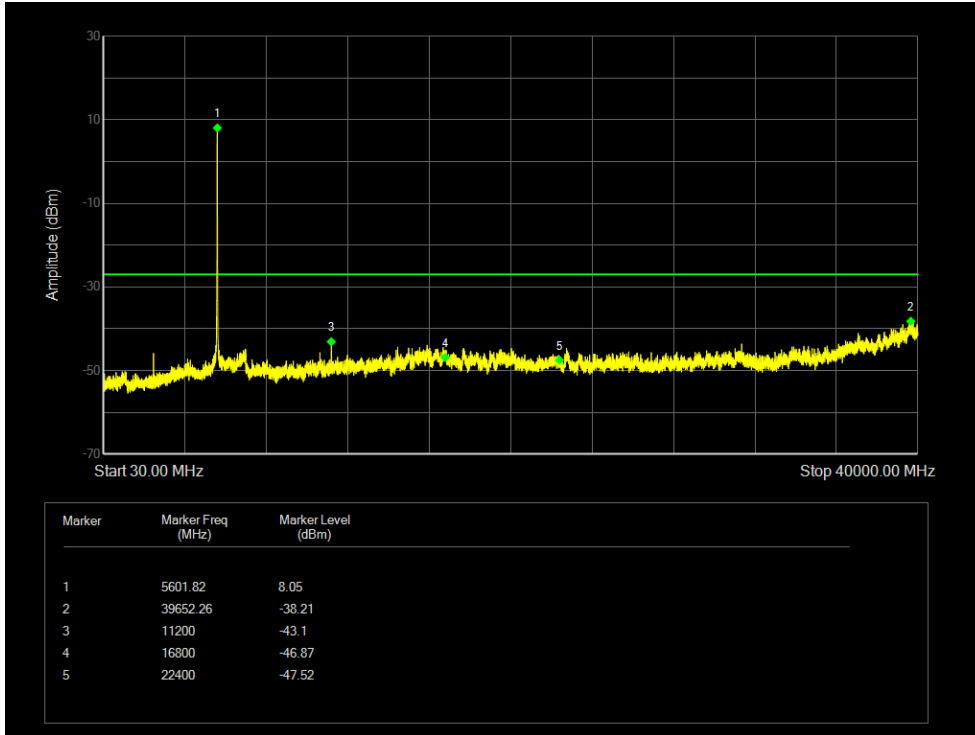
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-38.67	-27	Pass
NVNT	802.11a	5600	Ant 1	-38.21	-27	Pass
NVNT	802.11a	5700	Ant 1	-38.44	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-38.47	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-38.34	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-36.99	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-38.51	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-38.37	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-47.58	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-38.24	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-37.43	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-38.63	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-37.18	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.01	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-38.52	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-36.53	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-37.7	-27	Pass

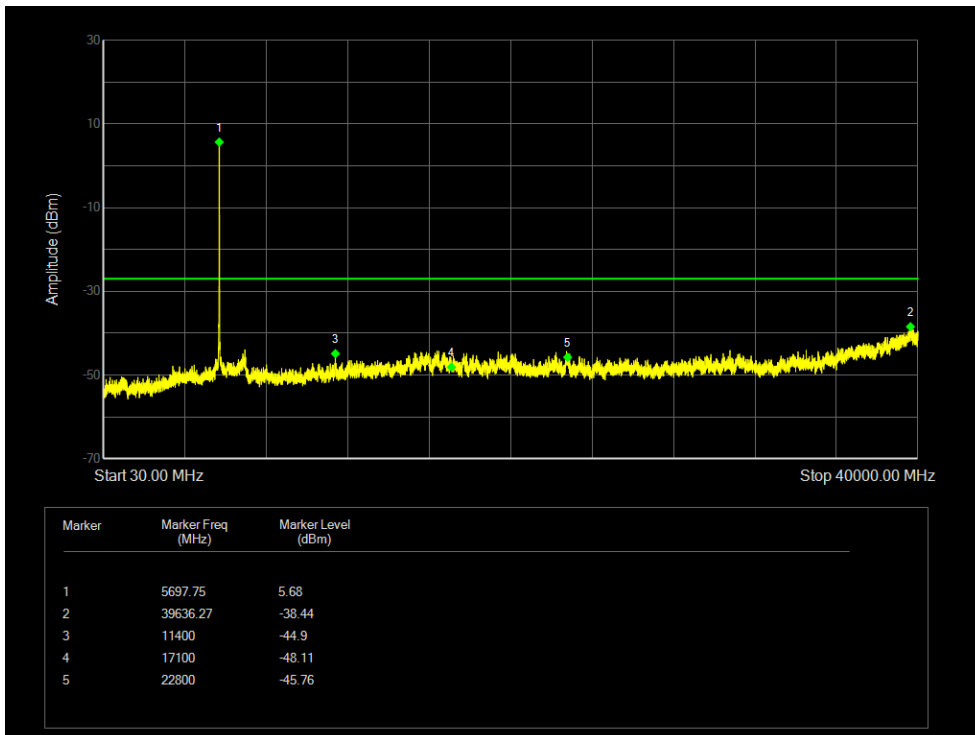
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



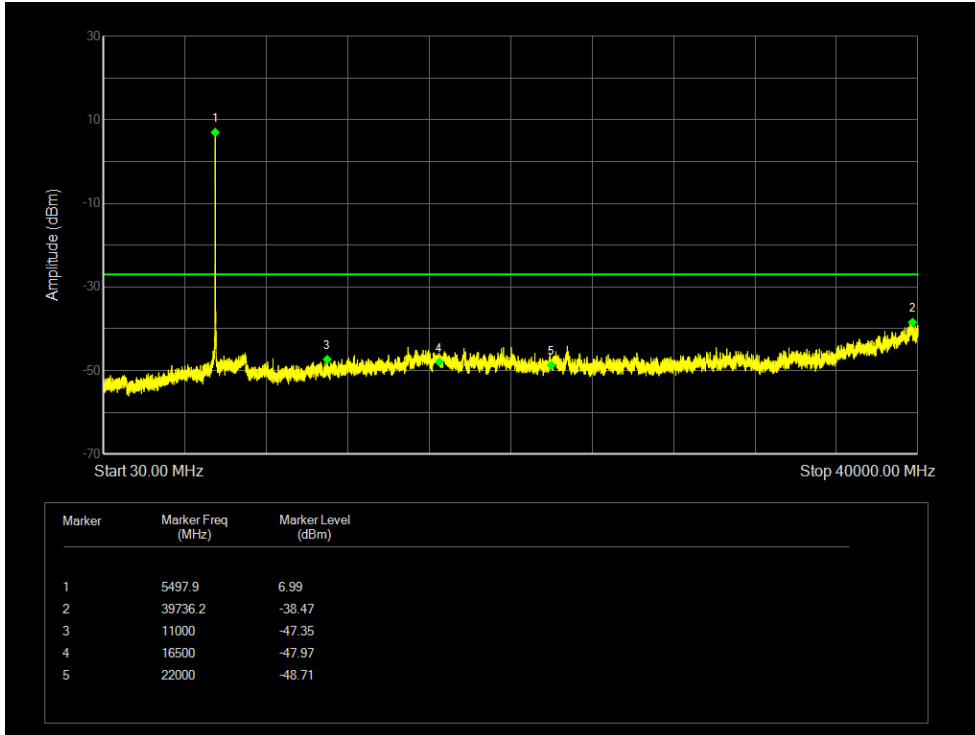
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



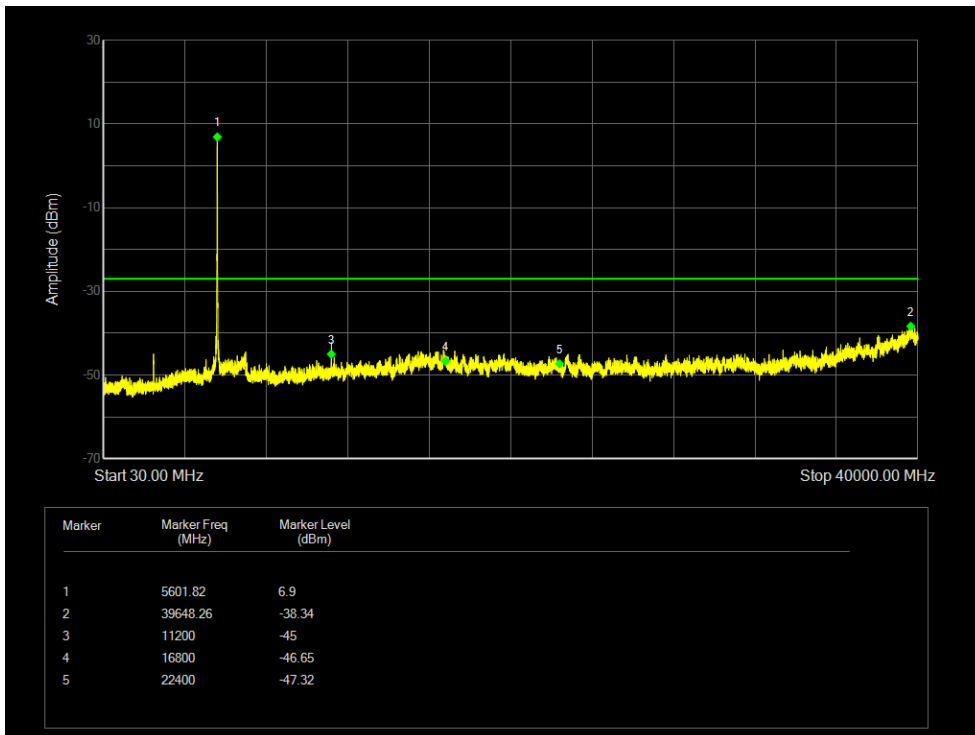
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission

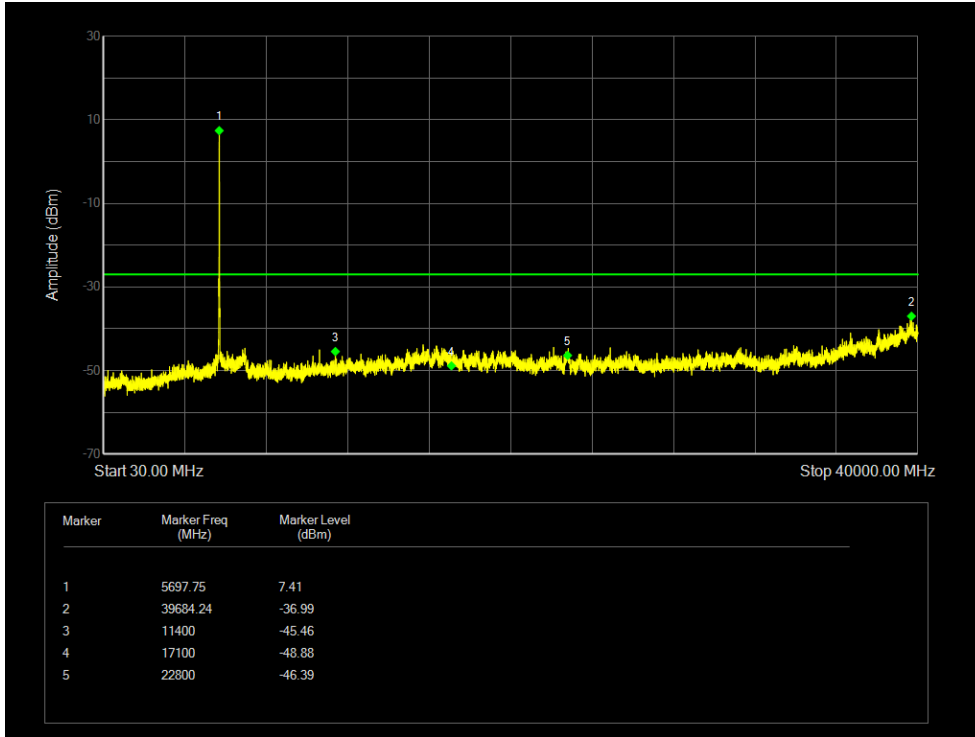


Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission

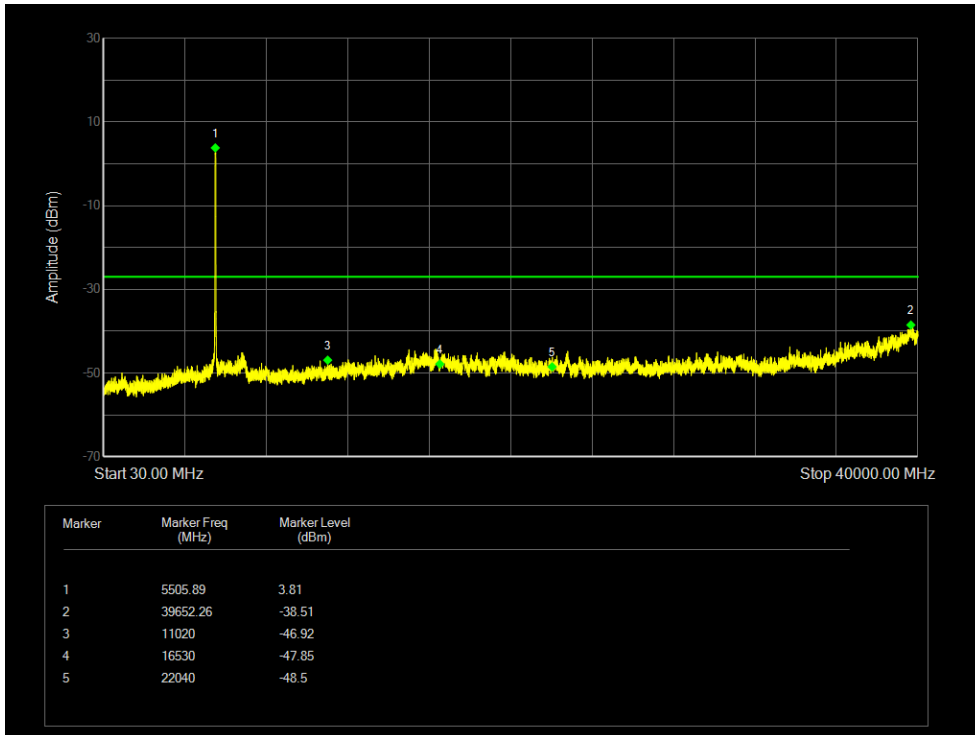




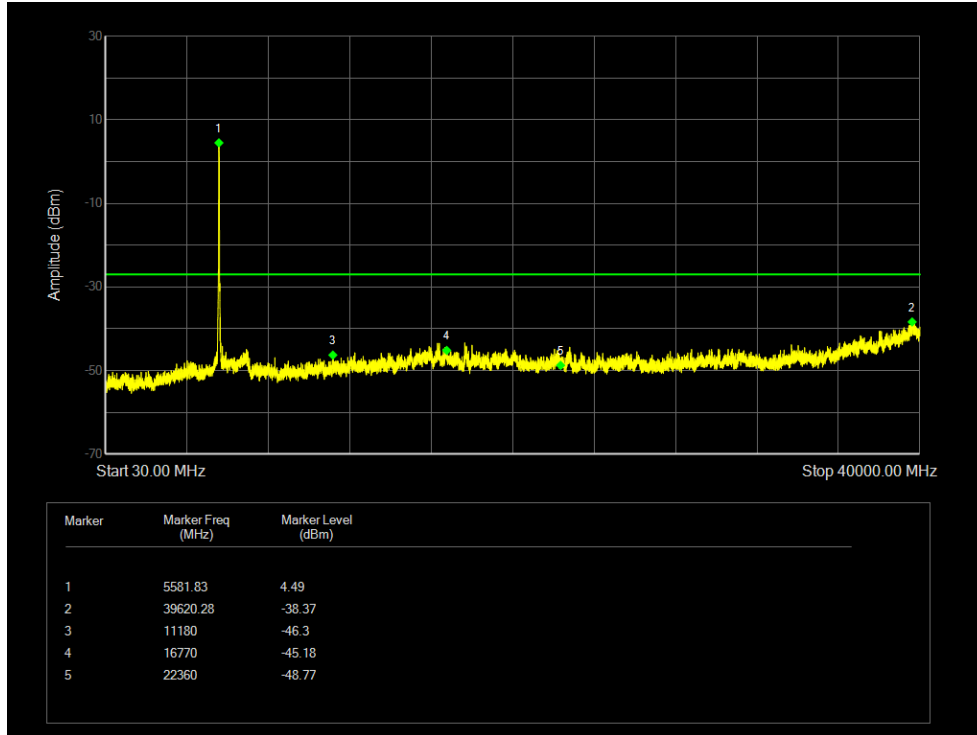
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



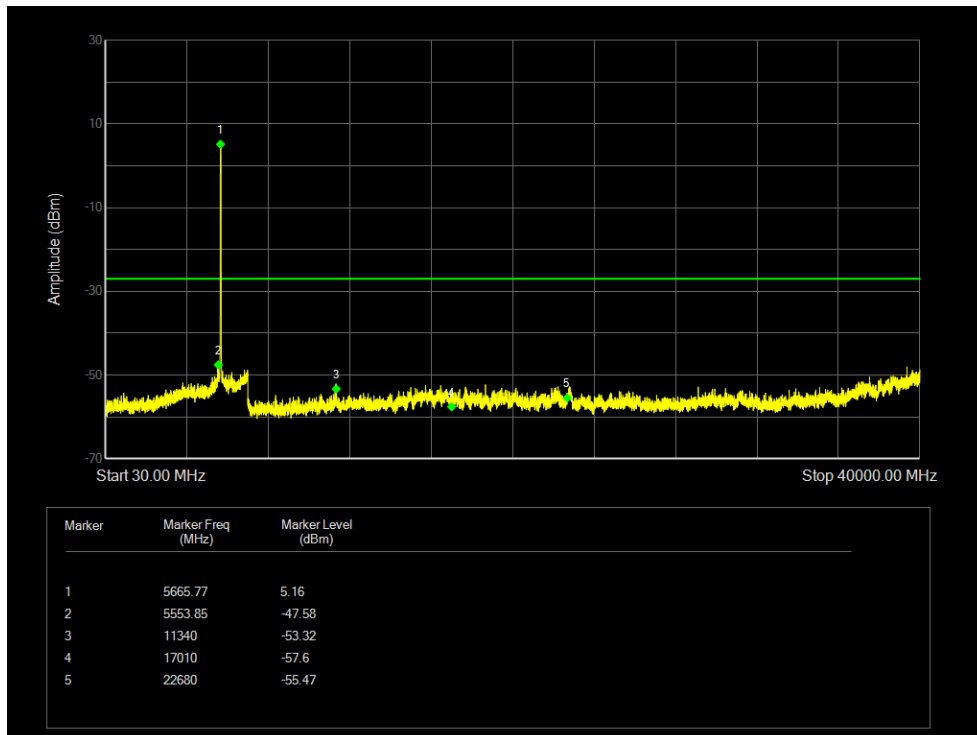
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



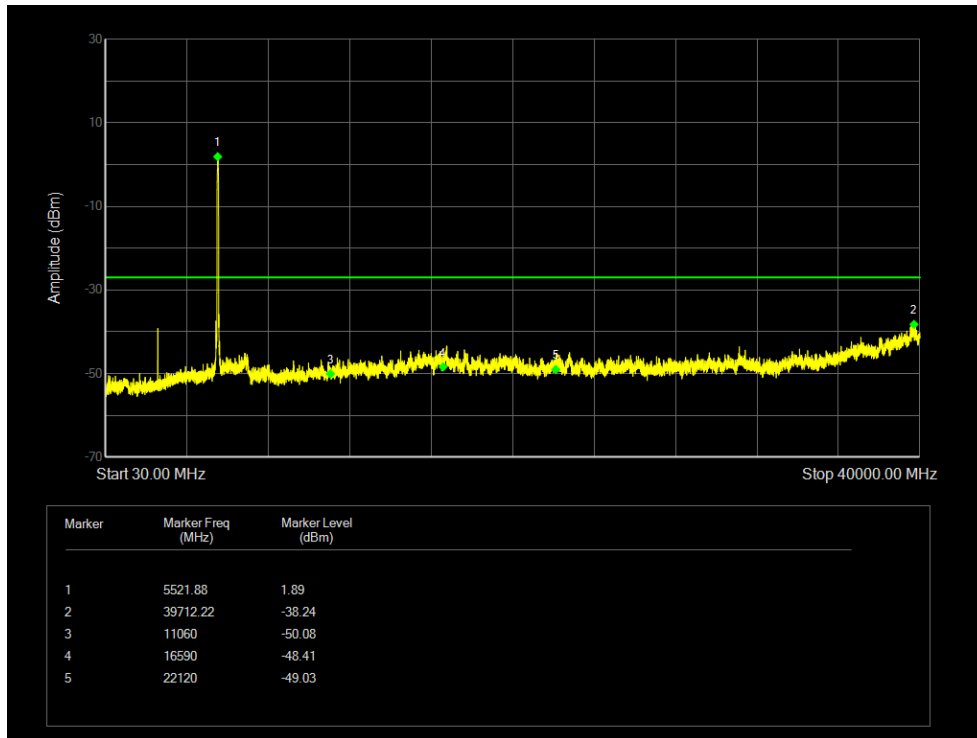
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



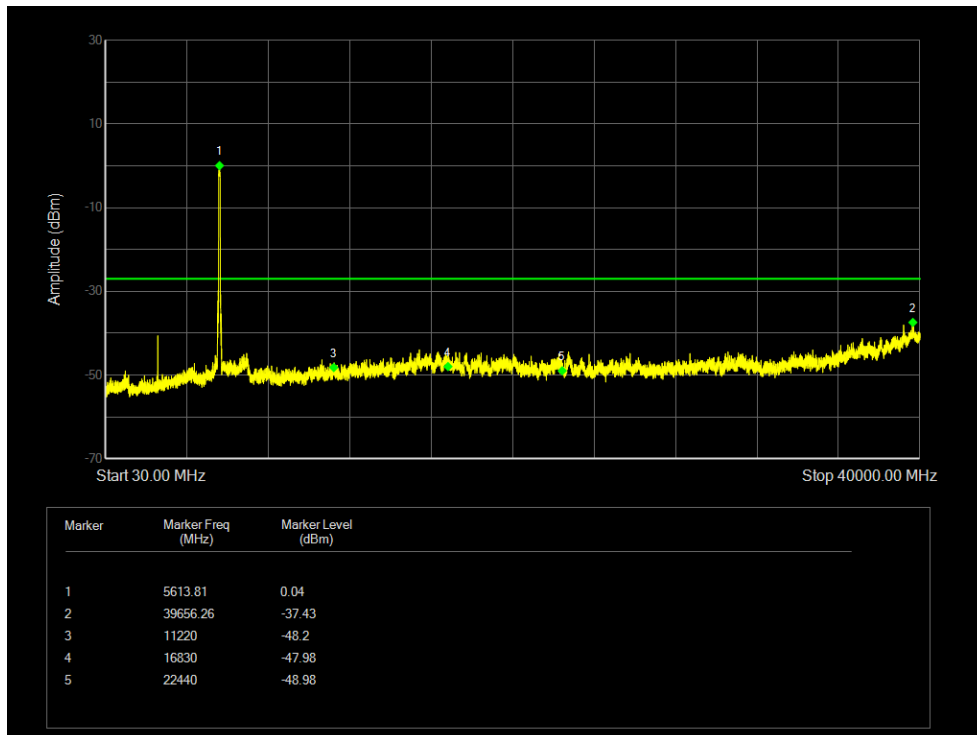
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



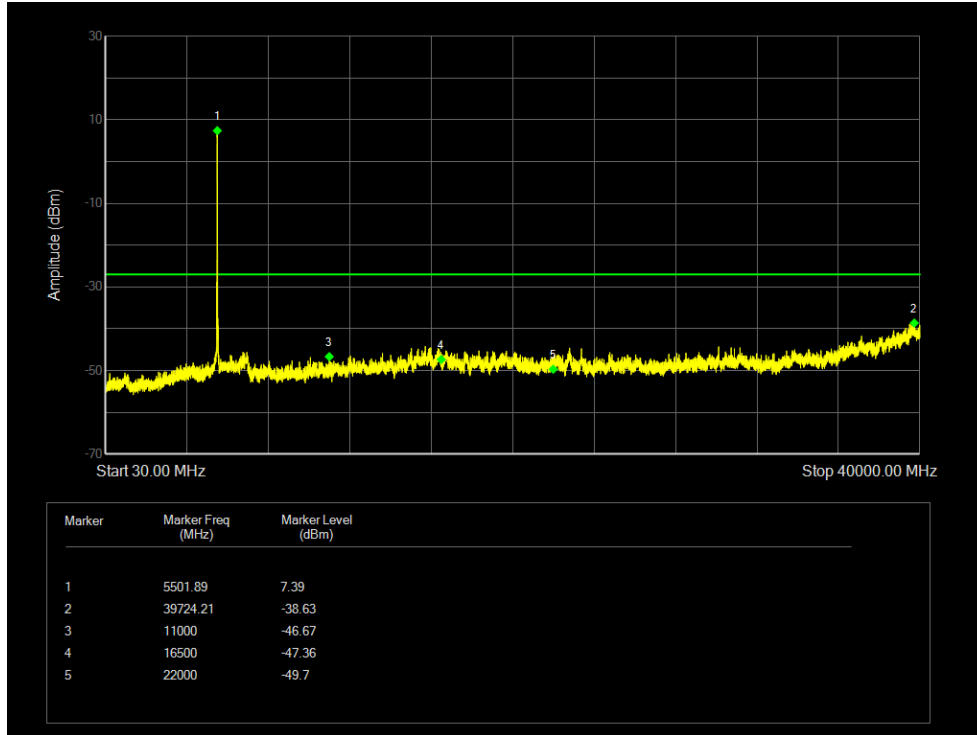
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



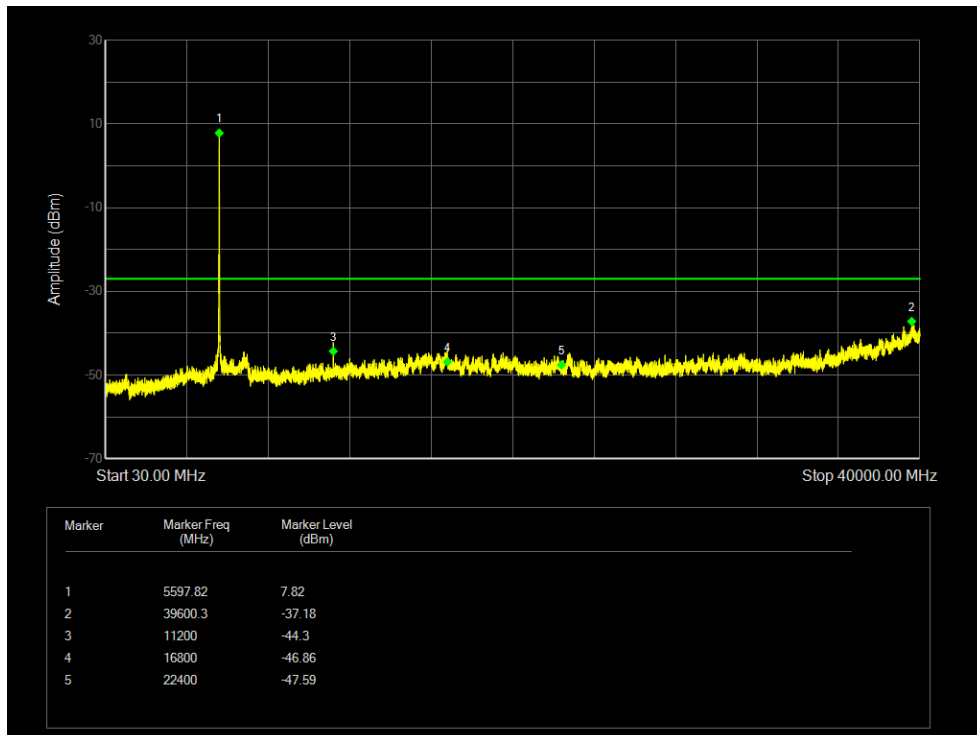
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



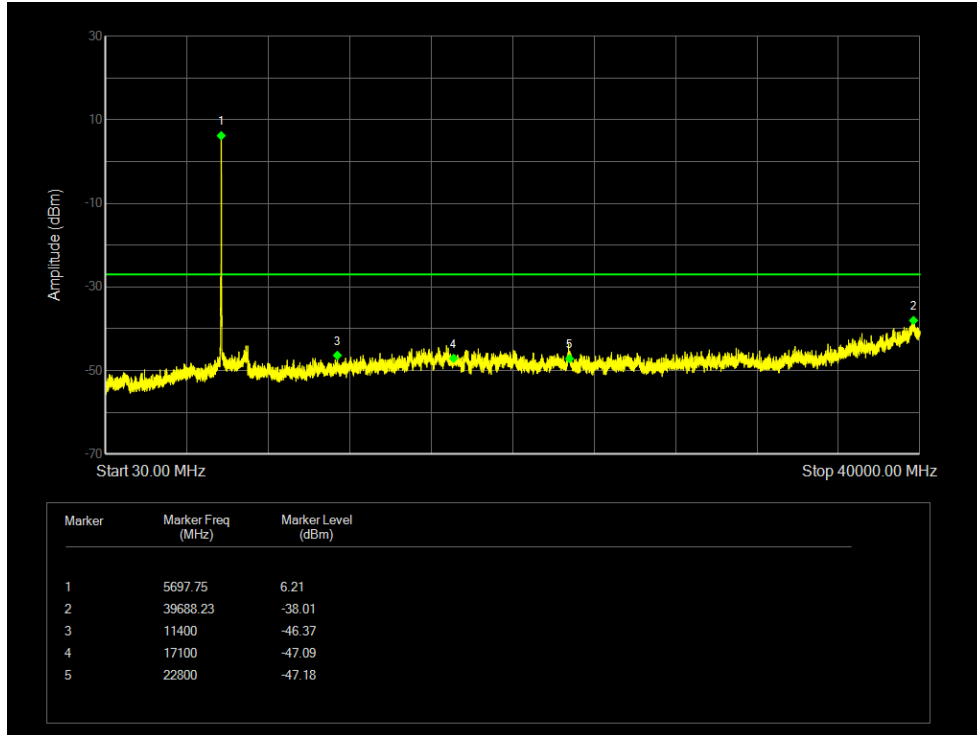
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



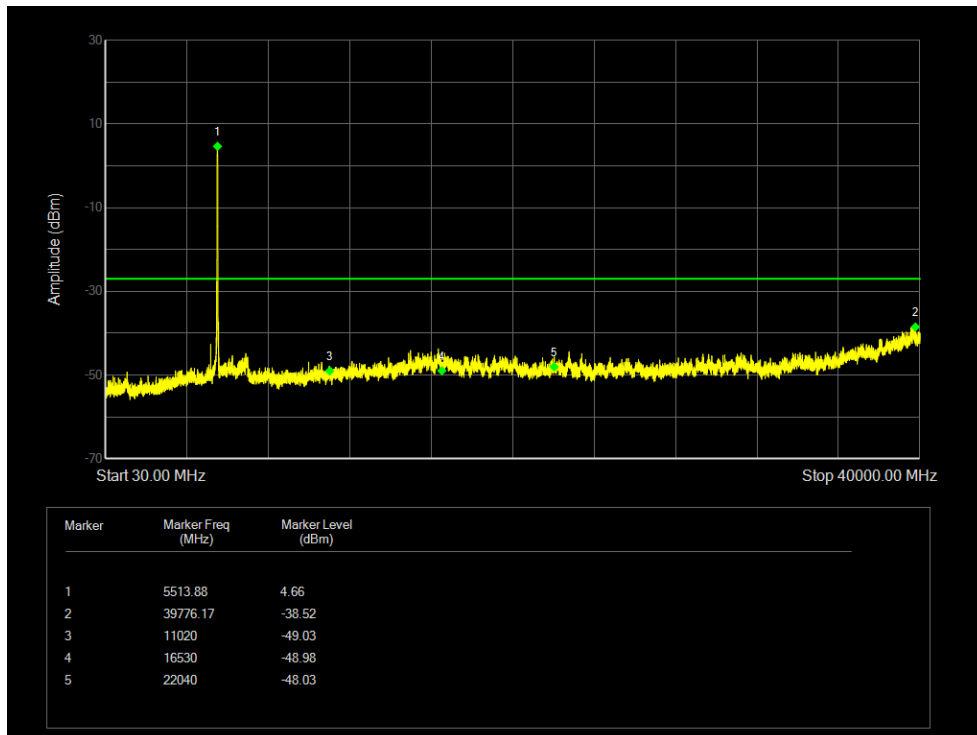
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



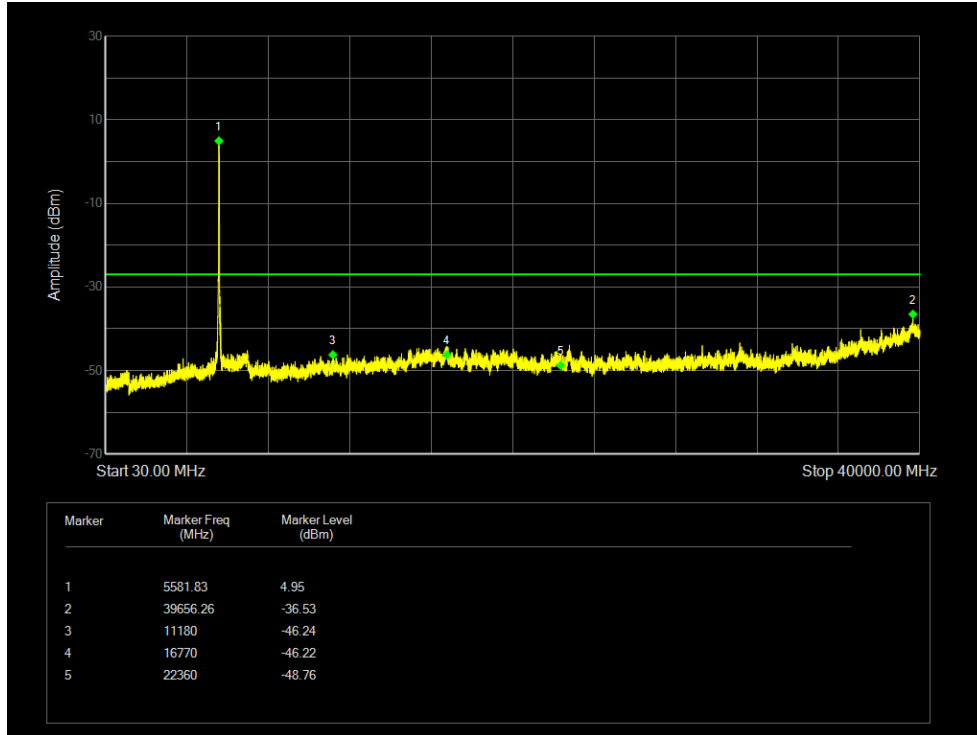
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



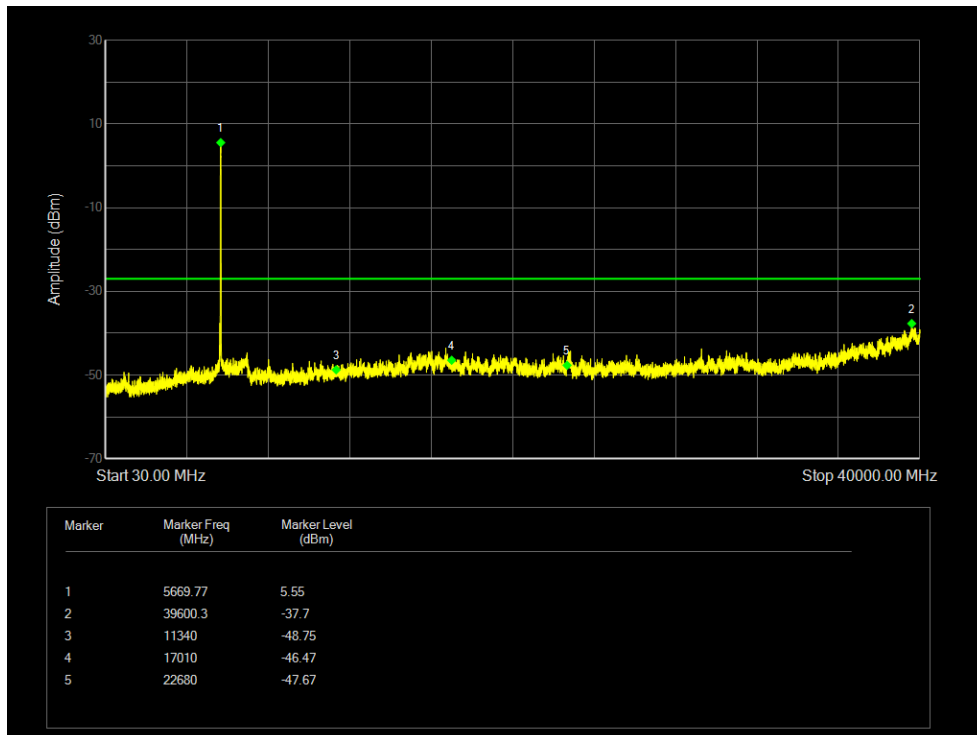
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

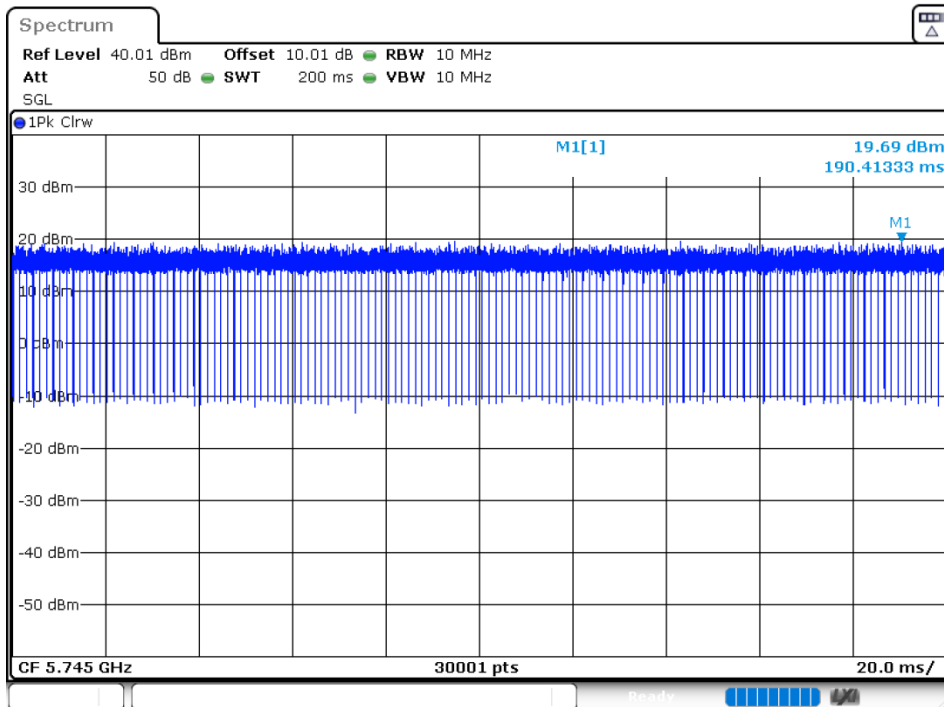


5.8G:

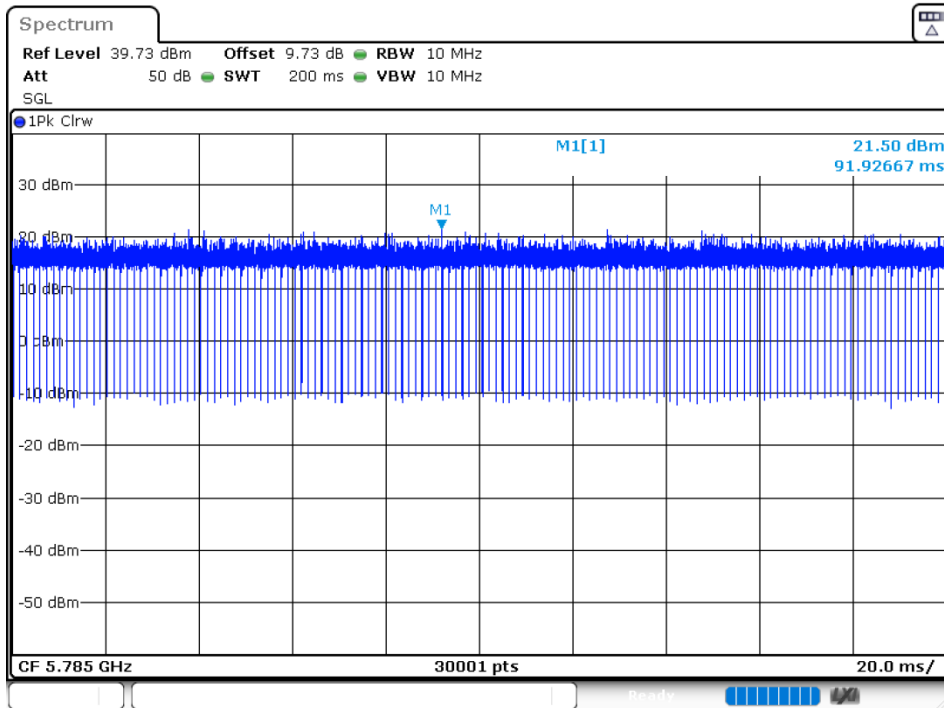
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	97.35	0.12
NVNT	802.11a	5785	97.35	0.12
NVNT	802.11a	5825	97.35	0.12
NVNT	802.11ac20	5745	97.21	0.12
NVNT	802.11ac20	5785	97.2	0.12
NVNT	802.11ac20	5825	97.2	0.12
NVNT	802.11ac40	5755	94.58	0.24
NVNT	802.11ac40	5795	94.56	0.24
NVNT	802.11ac80	5775	89.77	0.47
NVNT	802.11n(HT20)	5745	97.17	0.12
NVNT	802.11n(HT20)	5785	97.18	0.12
NVNT	802.11n(HT20)	5825	97.18	0.12
NVNT	802.11n(HT40)	5755	94.59	0.24
NVNT	802.11n(HT40)	5795	94.59	0.24

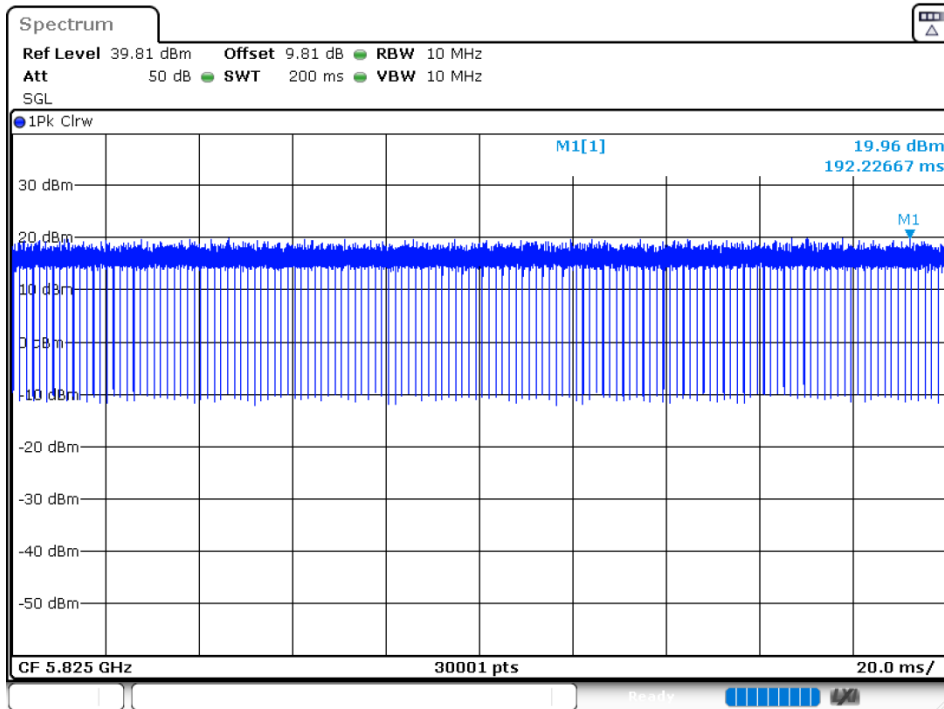
Duty Cycle NVNT 802.11a 5745MHz



Duty Cycle NVNT 802.11a 5785MHz

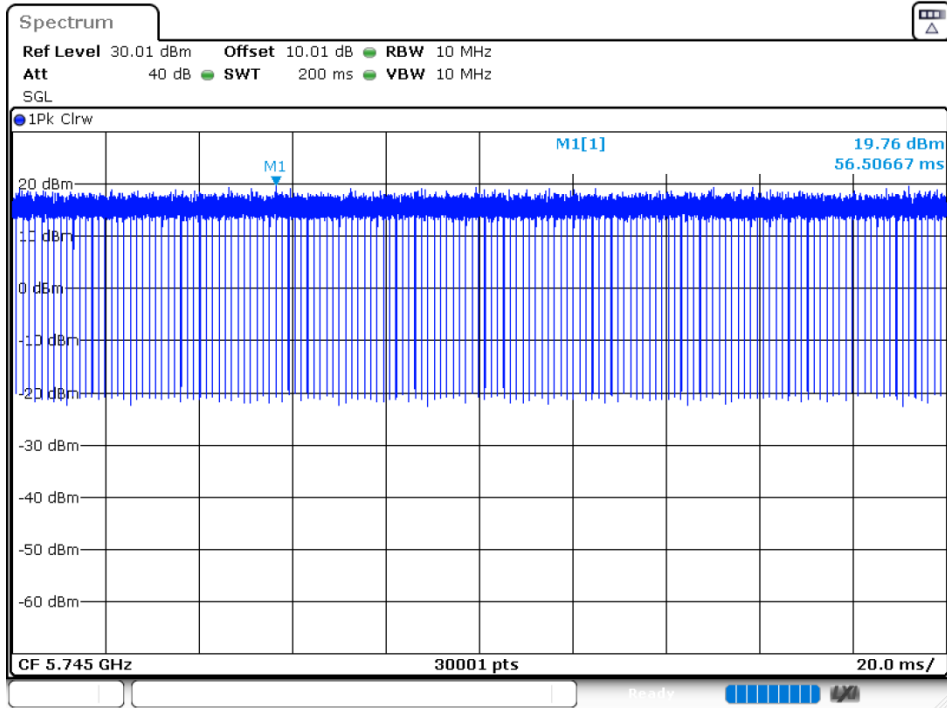


Duty Cycle NVNT 802.11a 5825MHz

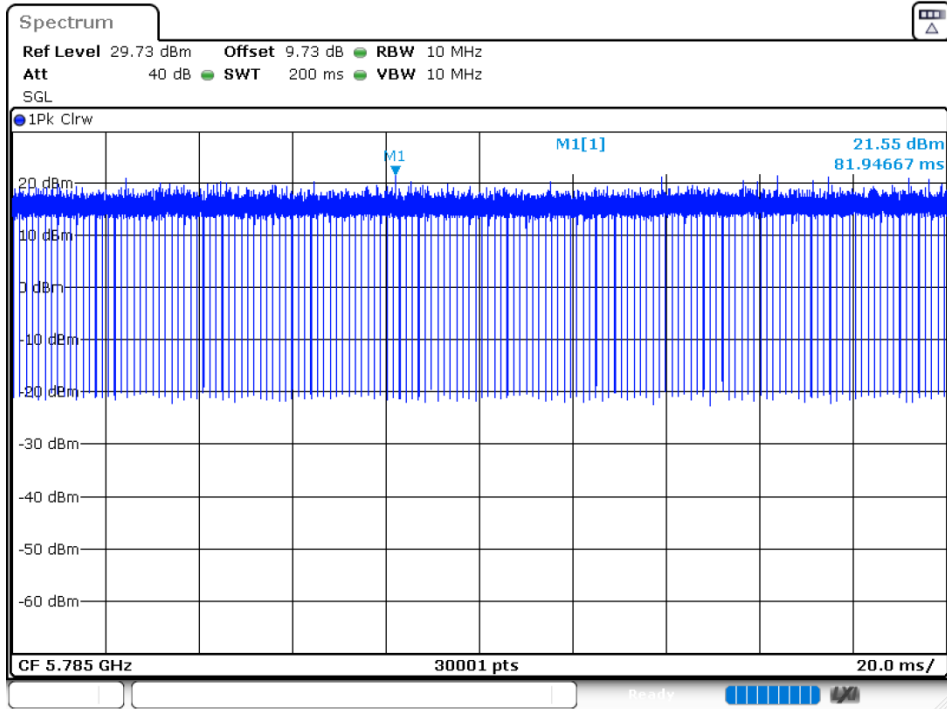




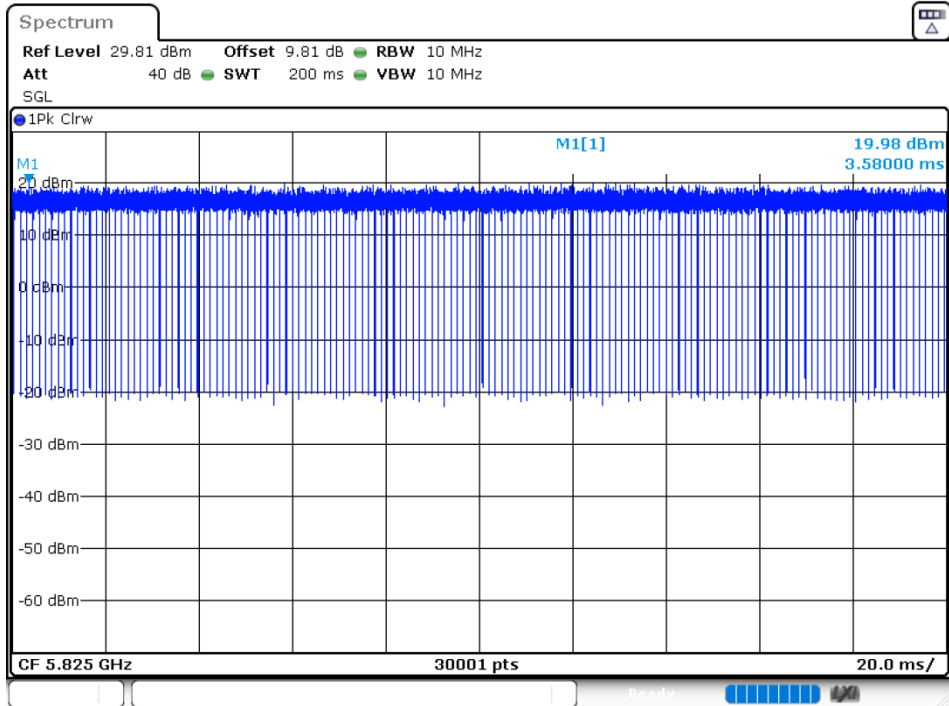
Duty Cycle NVNT 802.11ac20 5745MHz



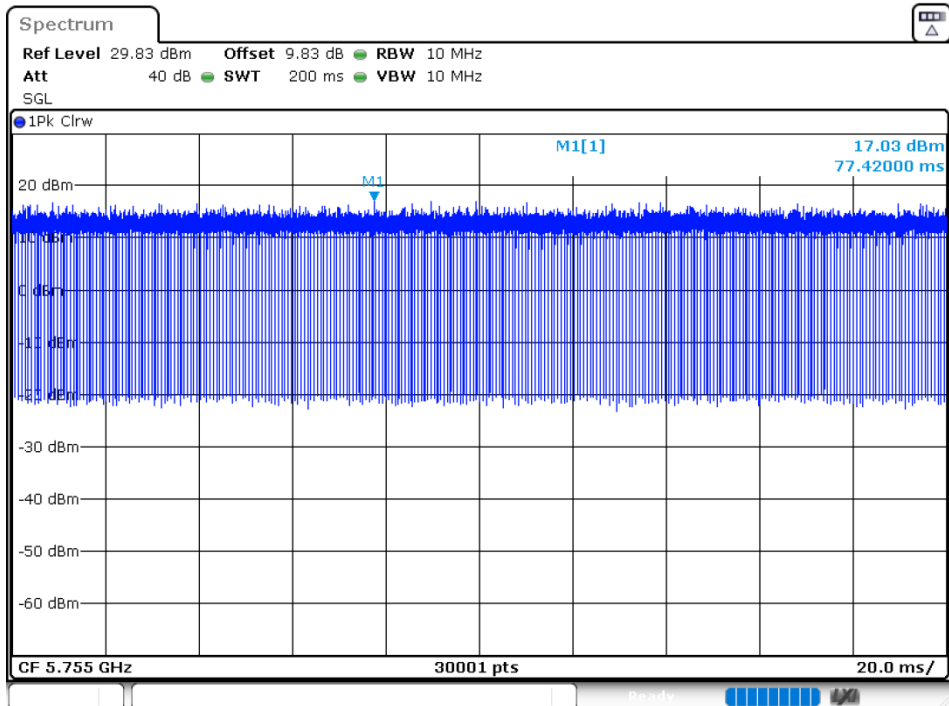
Duty Cycle NVNT 802.11ac20 5785MHz



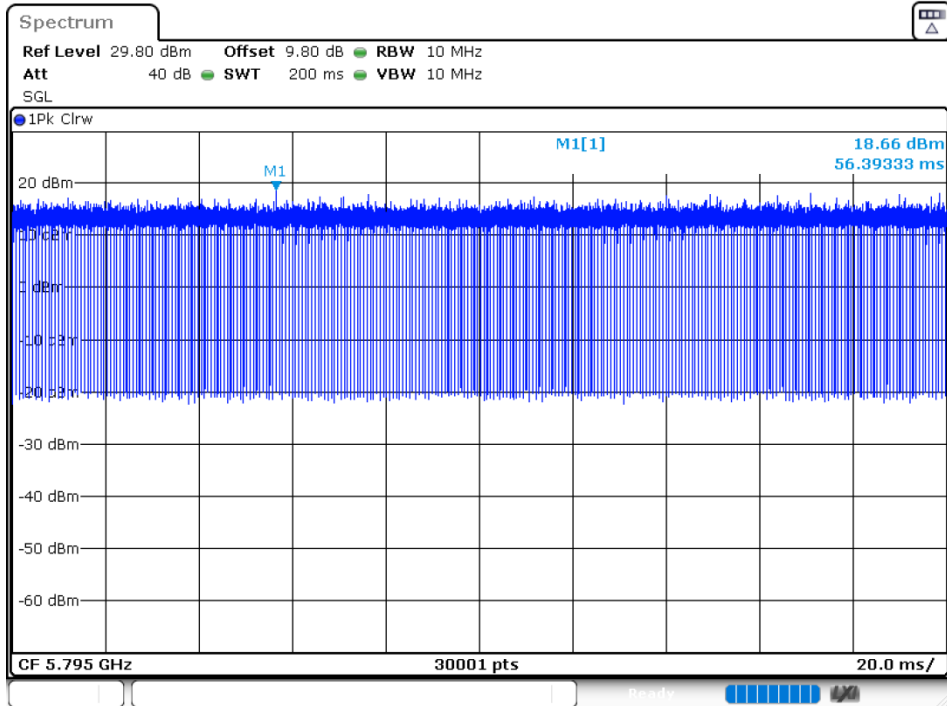
Duty Cycle NVNT 802.11ac20 5825MHz



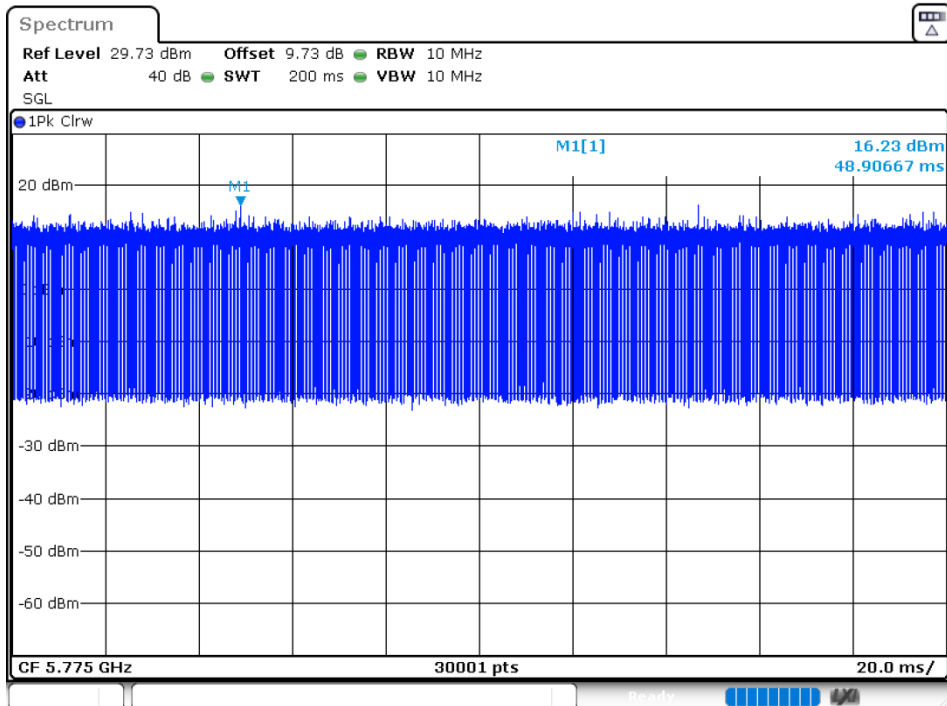
Duty Cycle NVNT 802.11ac40 5755MHz



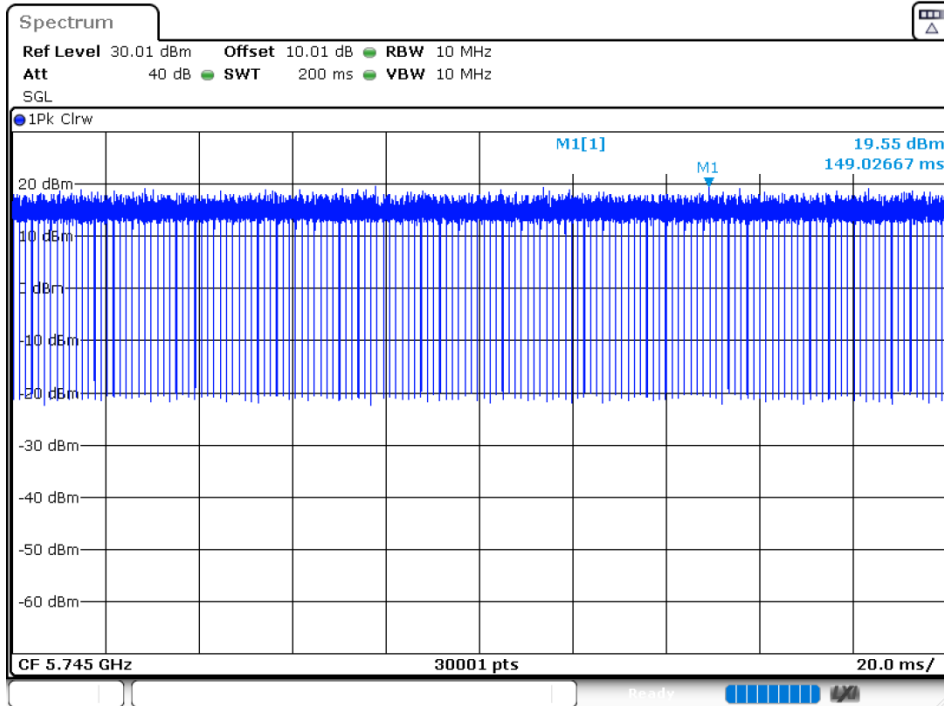
Duty Cycle NVNT 802.11ac40 5795MHz



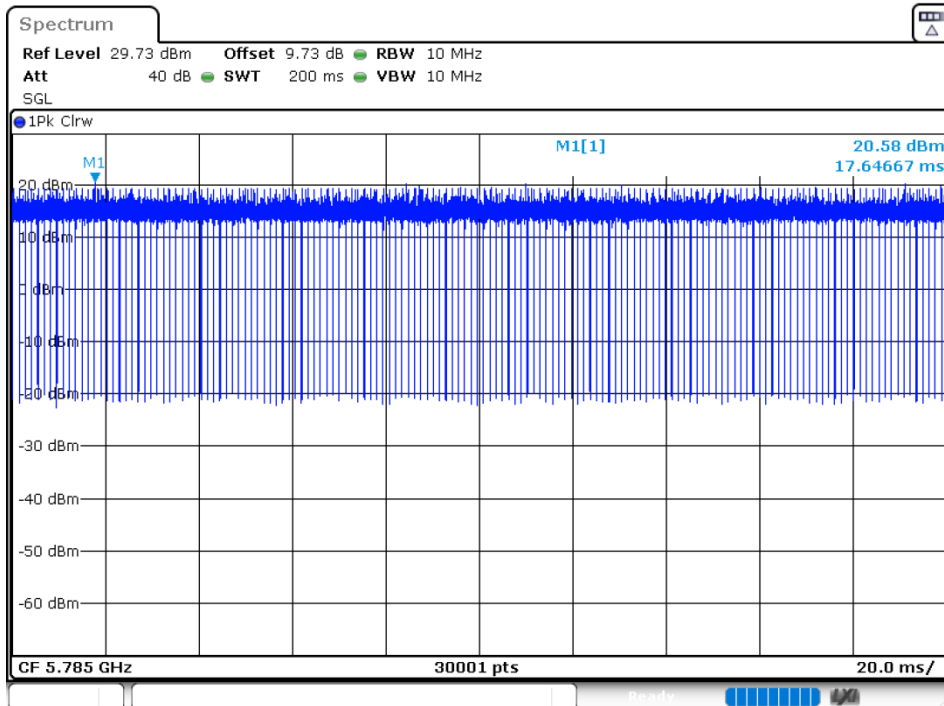
Duty Cycle NVNT 802.11ac80 5775MHz



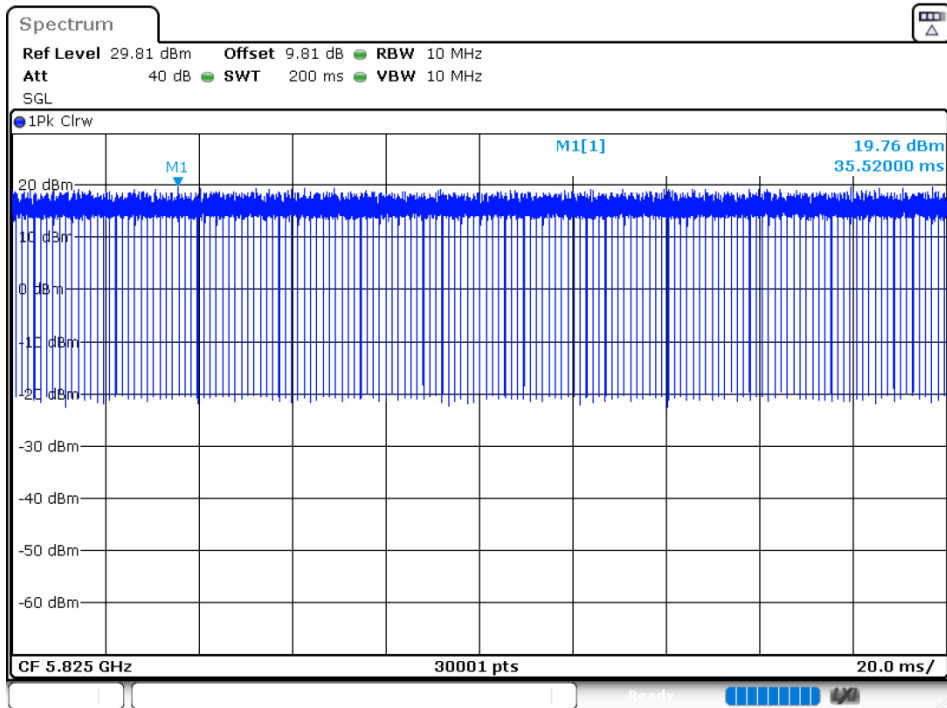
Duty Cycle NVNT 802.11n(HT20) 5745MHz



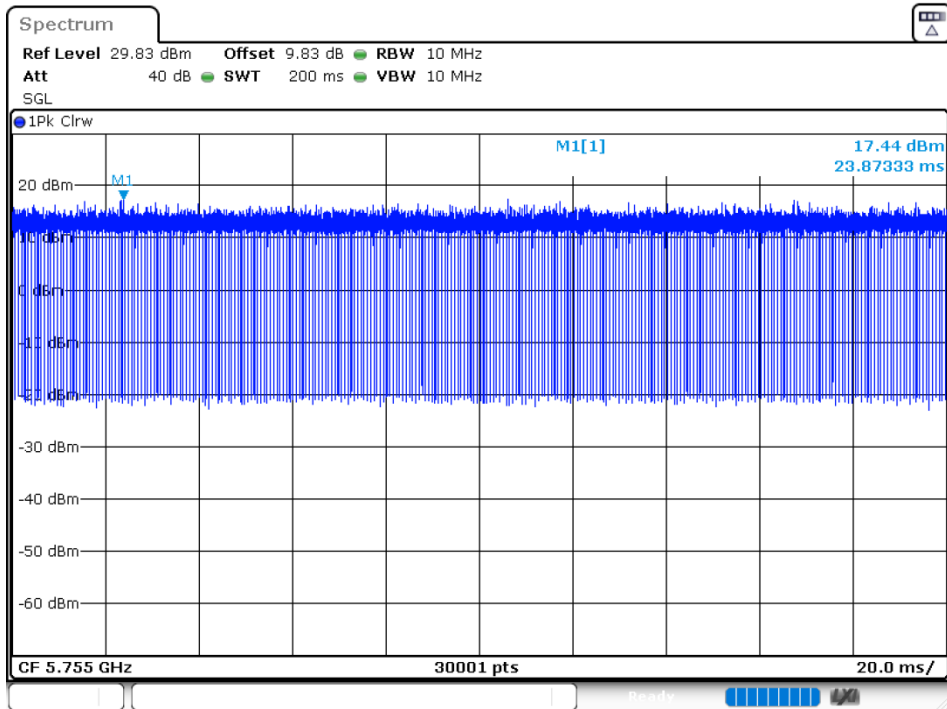
Duty Cycle NVNT 802.11n(HT20) 5785MHz



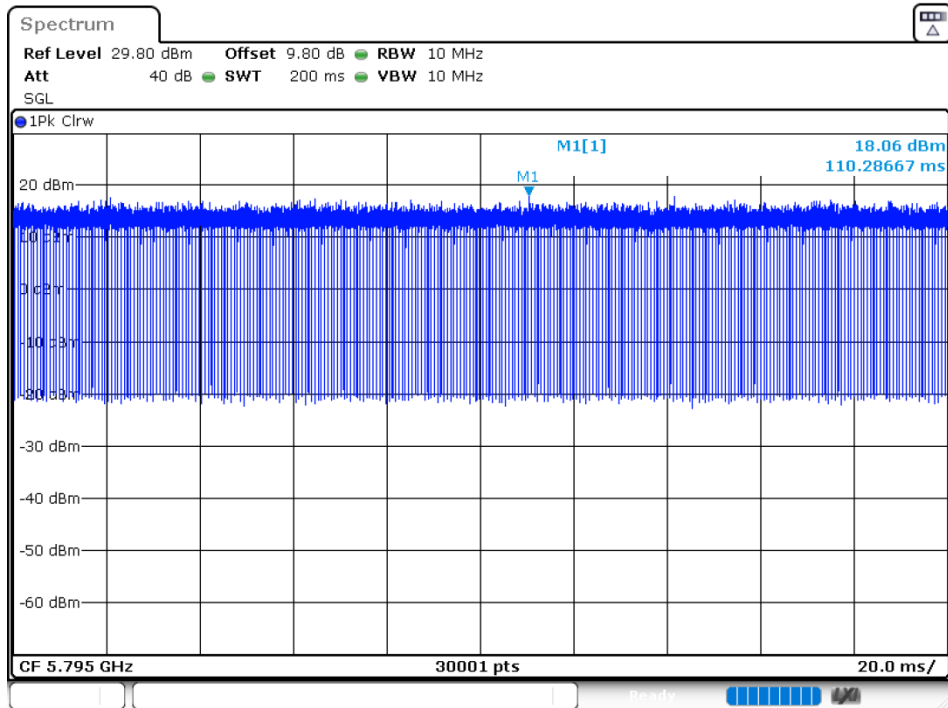
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



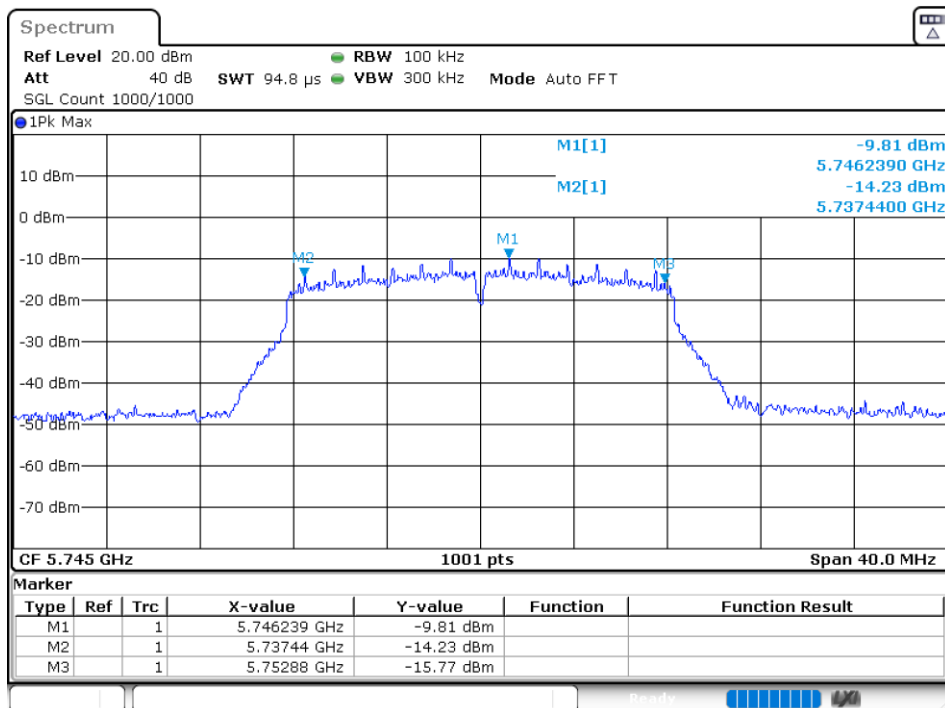
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.07	0.12	9.19	30	Pass
NVNT	802.11a	5785	Ant 1	9.74	0.12	9.86	30	Pass
NVNT	802.11a	5825	Ant 1	9.69	0.12	9.81	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.01	0.12	9.13	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.63	0.12	9.75	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.95	0.12	9.07	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.86	0.24	9.1	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.31	0.24	9.55	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.68	0.47	9.15	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.4	0.12	8.52	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.8	0.12	8.92	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.68	0.12	9.8	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.85	0.24	9.09	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.29	0.24	9.53	30	Pass

**-6dB Emission Bandwidth**

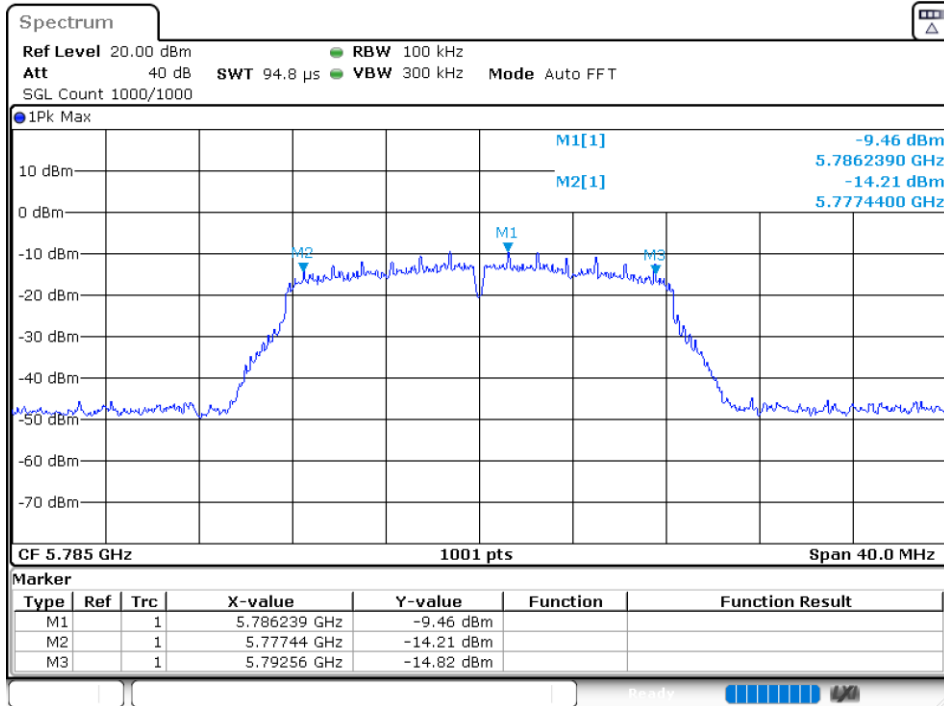
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.44	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.32	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.08	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	33.84	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	65.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.16	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.04	0.5	Pass

EBW NVNT 802.11a 5745MHz Ant1

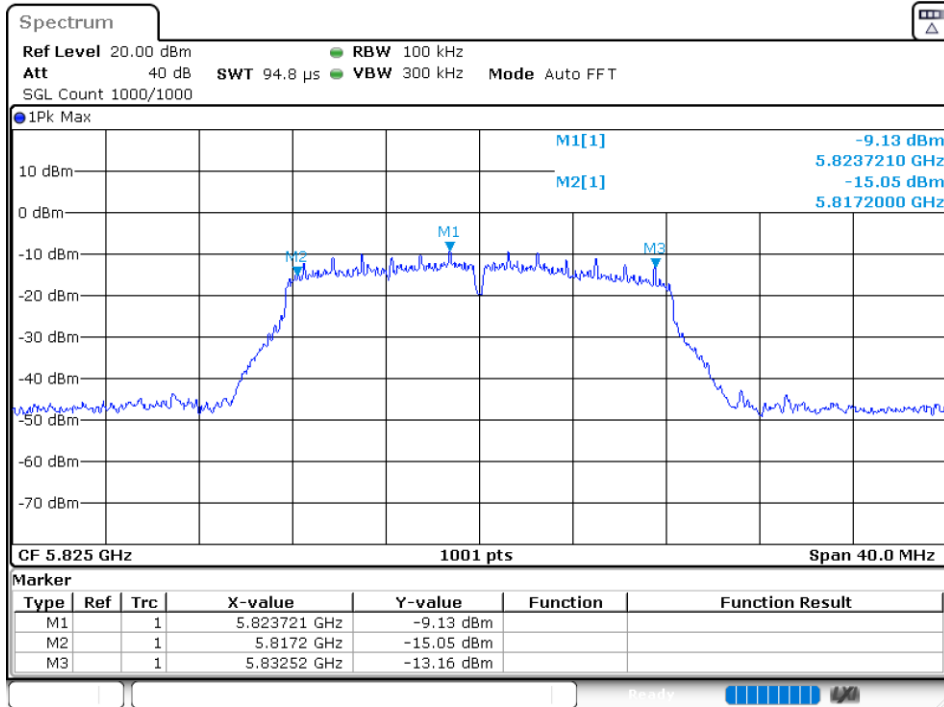




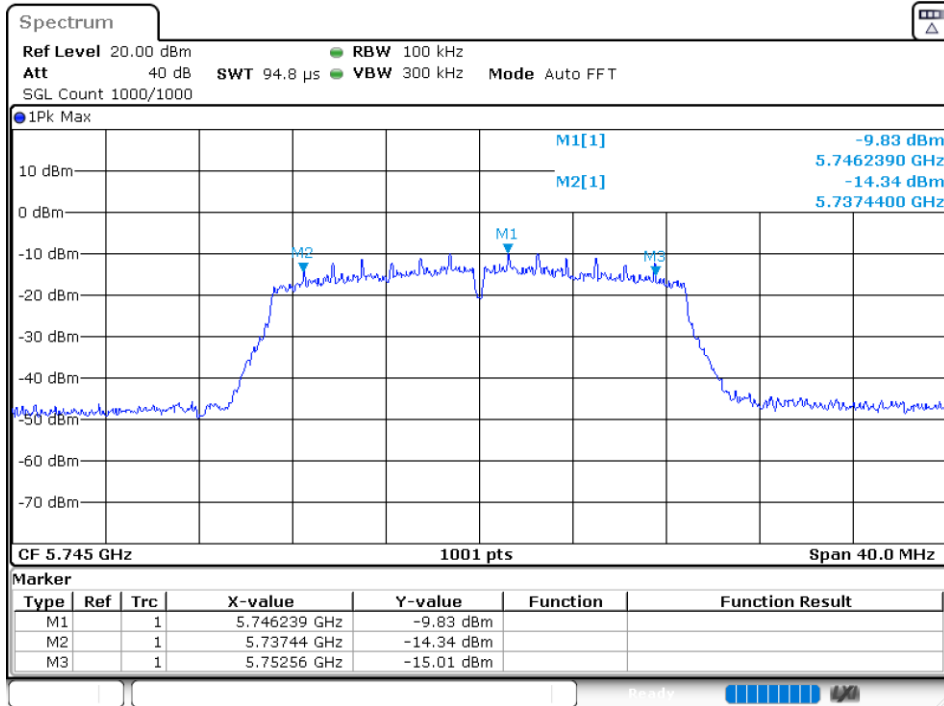
EBW NVNT 802.11a 5785MHz Ant1



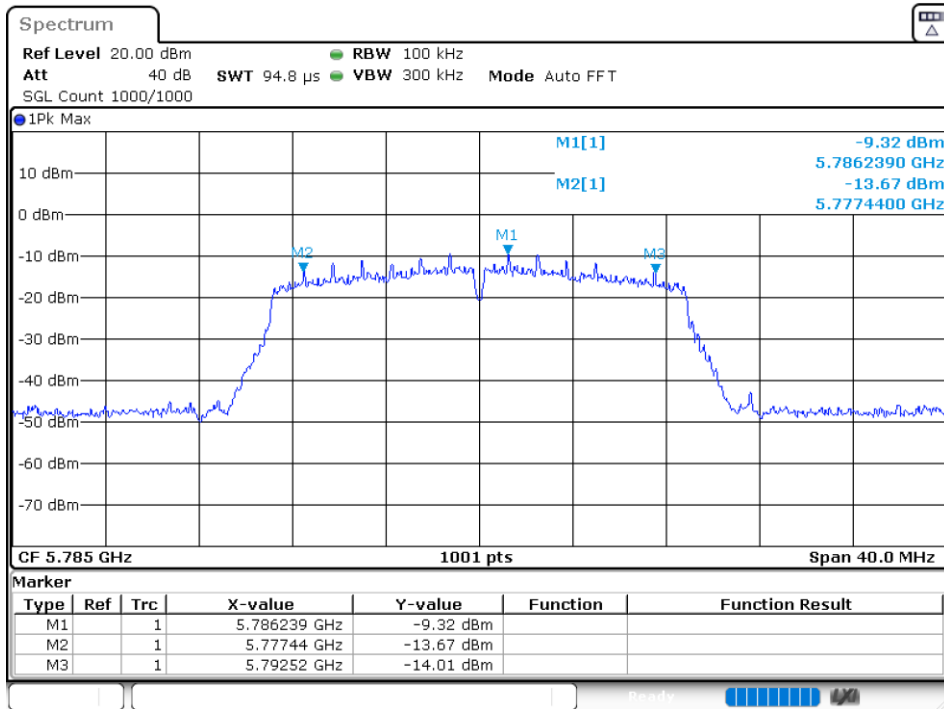
EBW NVNT 802.11a 5825MHz Ant1



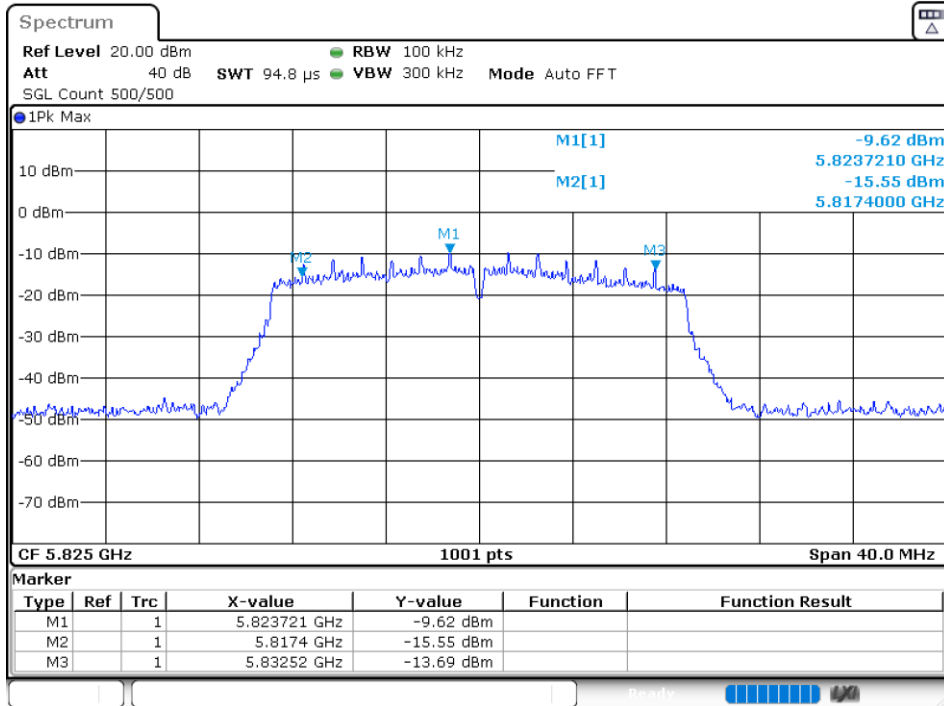
EBW NVNT 802.11ac20 5745MHz Ant1



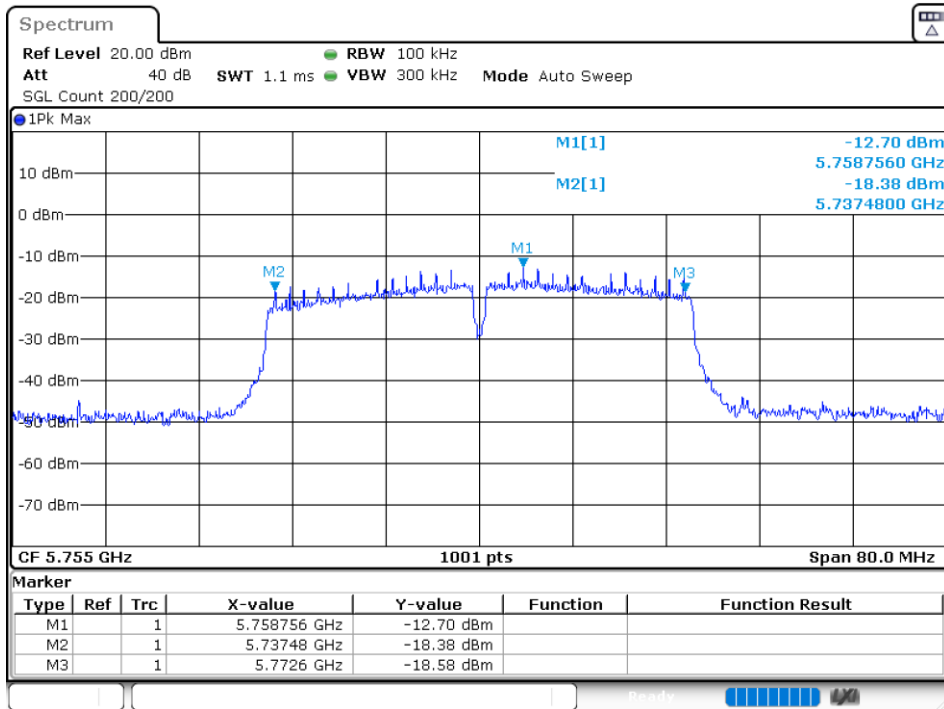
EBW NVNT 802.11ac20 5785MHz Ant1



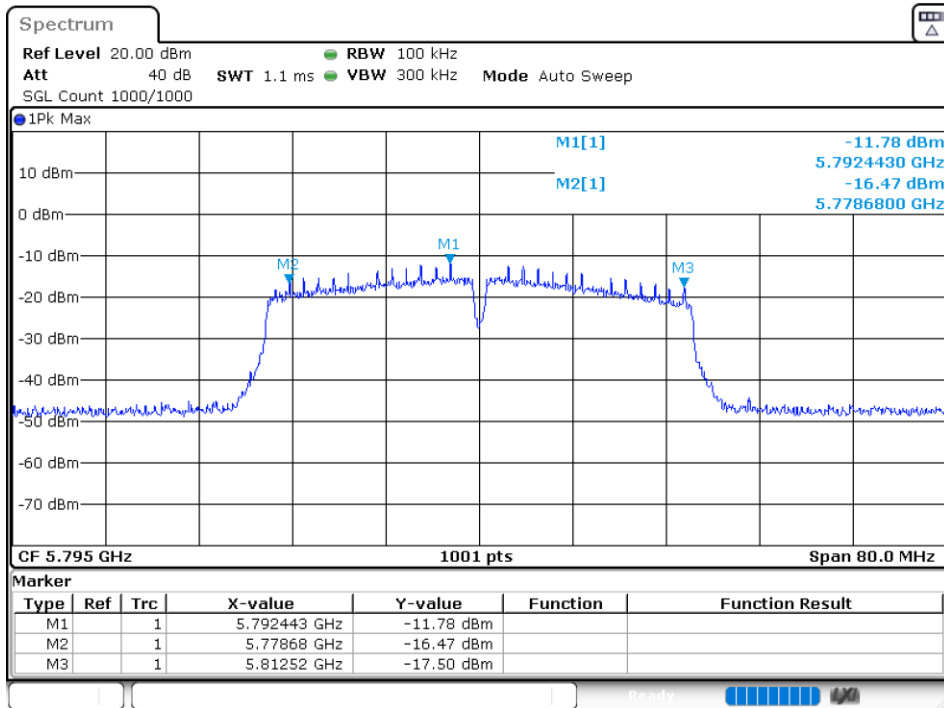
EBW NVNT 802.11ac20 5825MHz Ant1



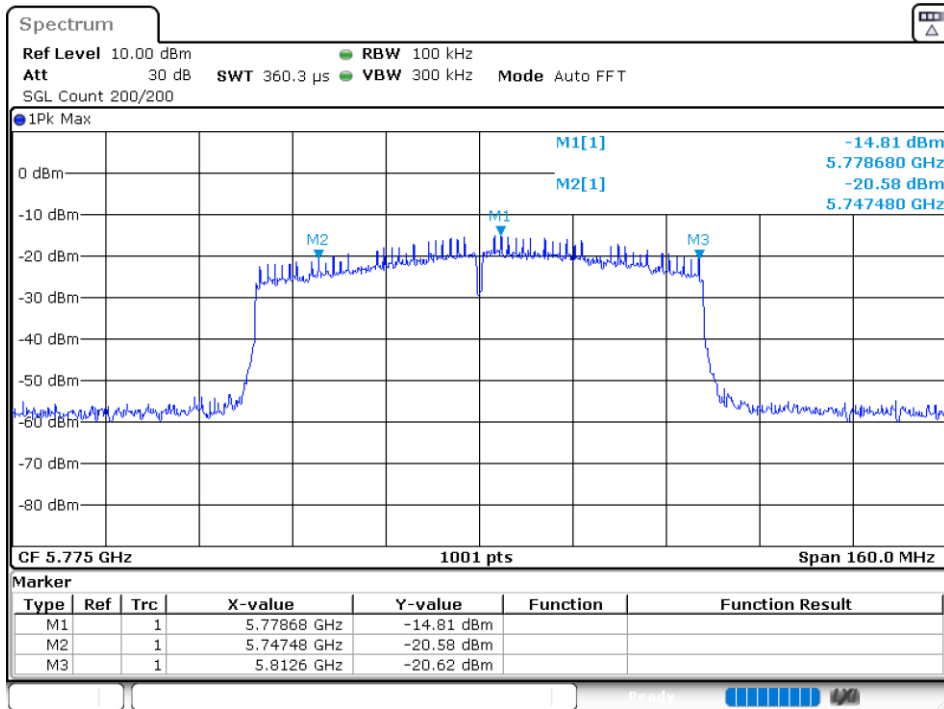
EBW NVNT 802.11ac40 5755MHz Ant1



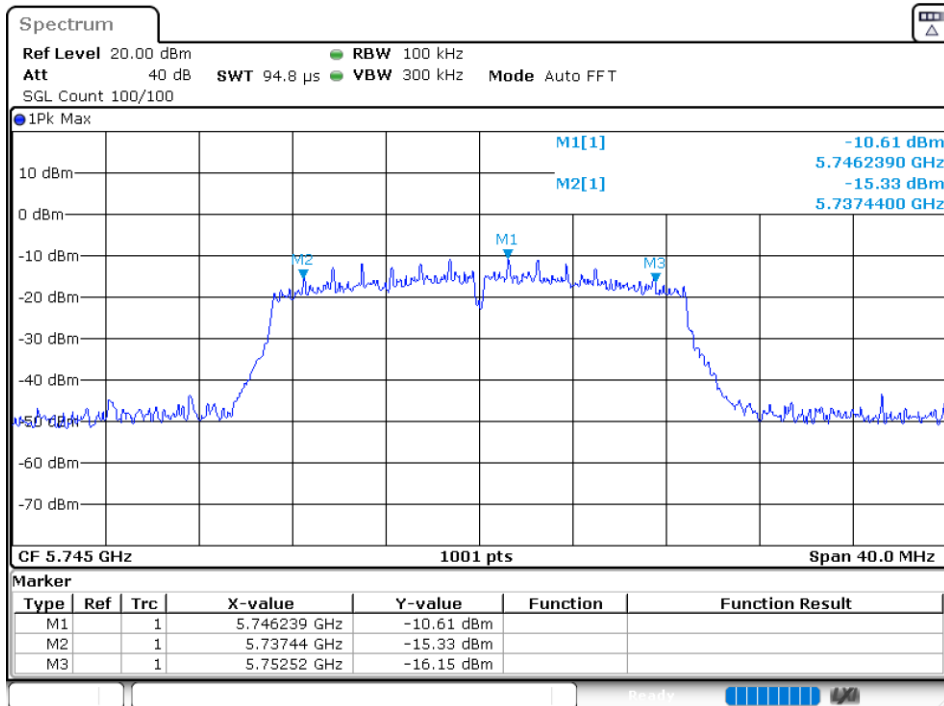
EBW NVNT 802.11ac40 5795MHz Ant1



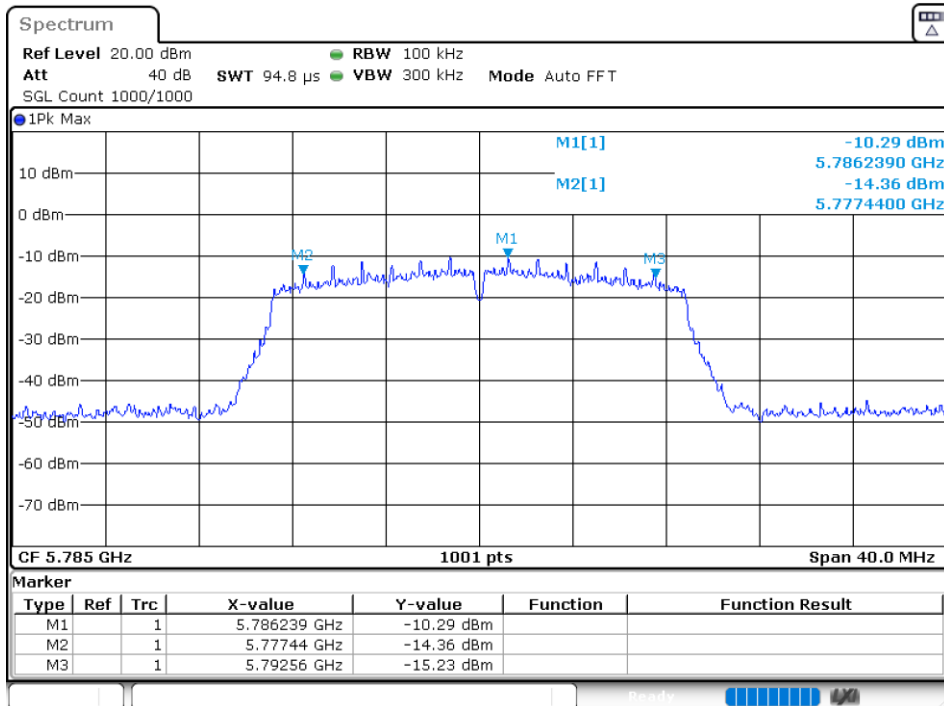
EBW NVNT 802.11ac80 5775MHz Ant1



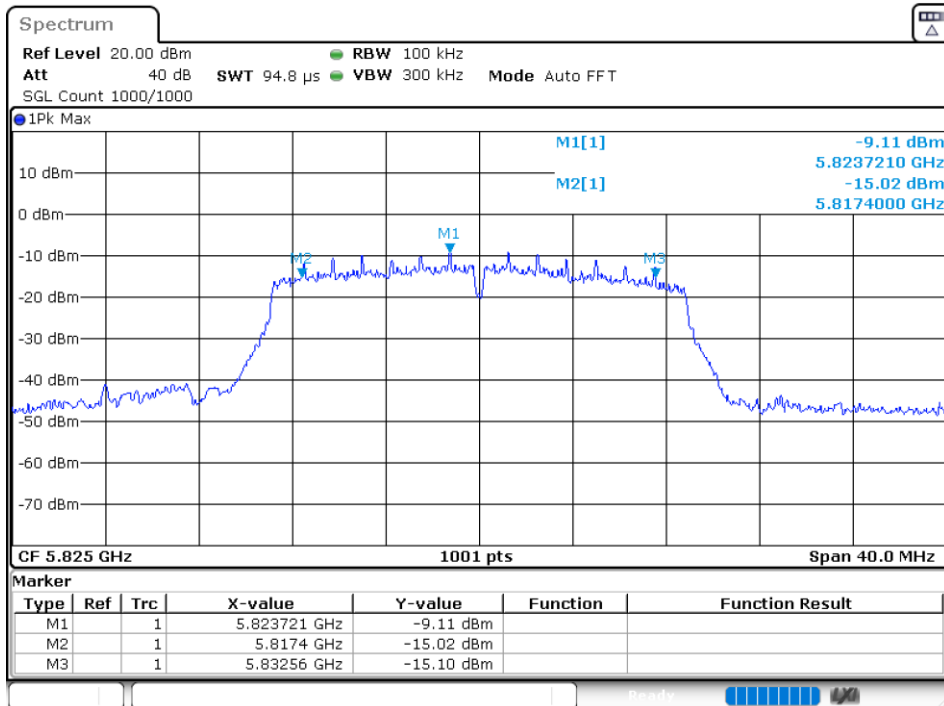
EBW NVNT 802.11n(HT20) 5745MHz Ant1



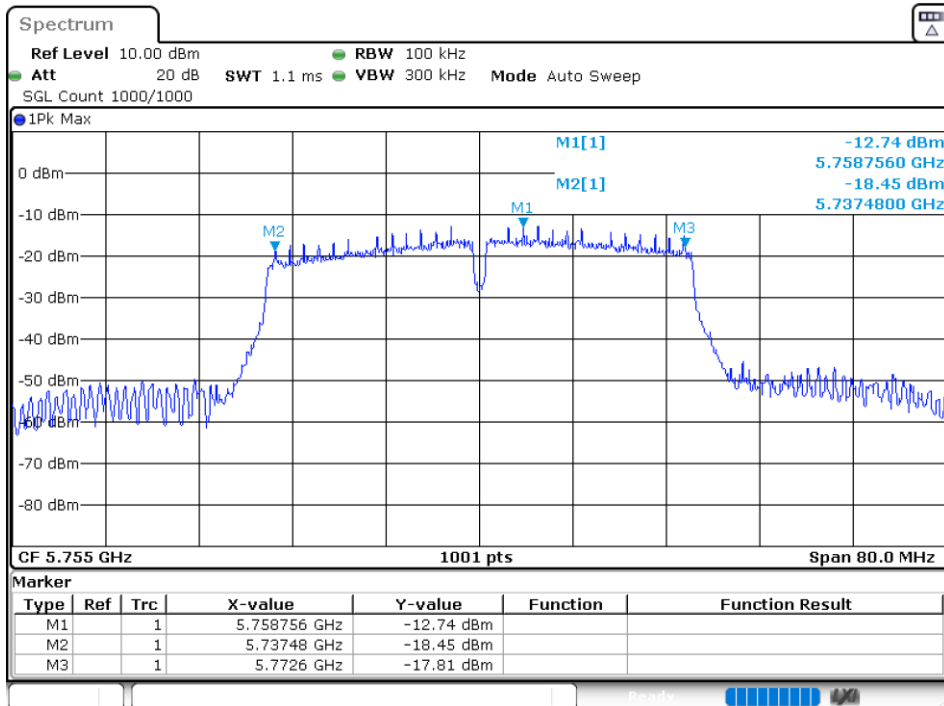
EBW NVNT 802.11n(HT20) 5785MHz Ant1



EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

