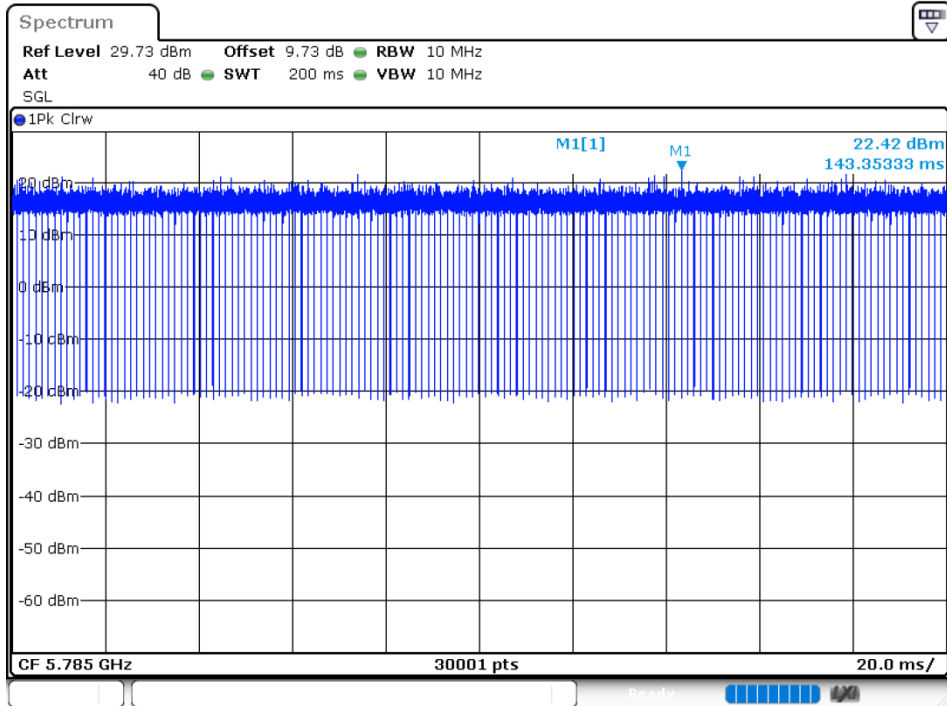
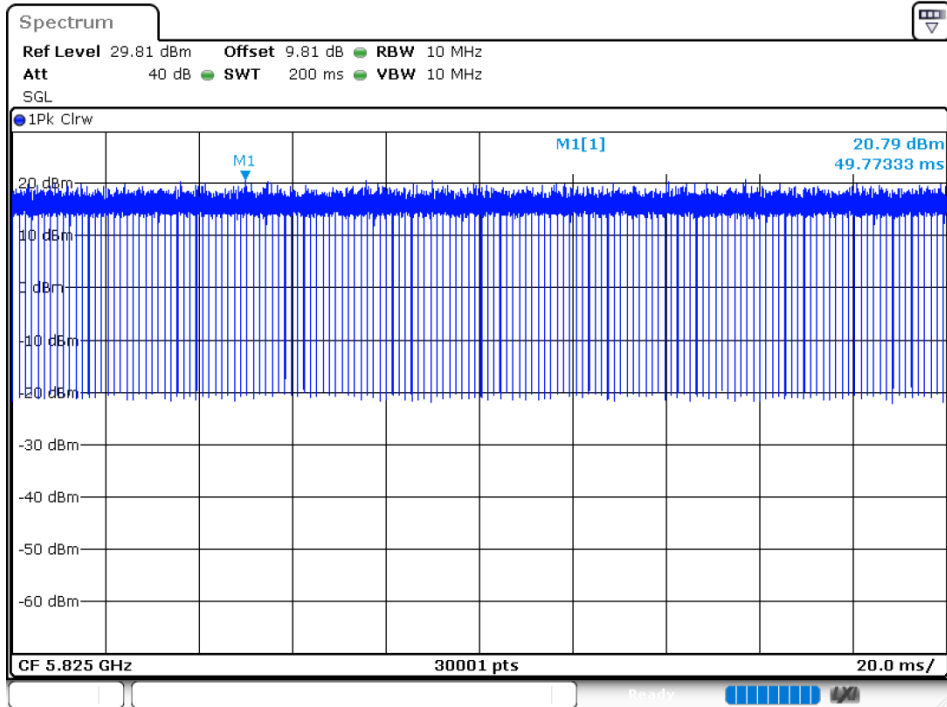


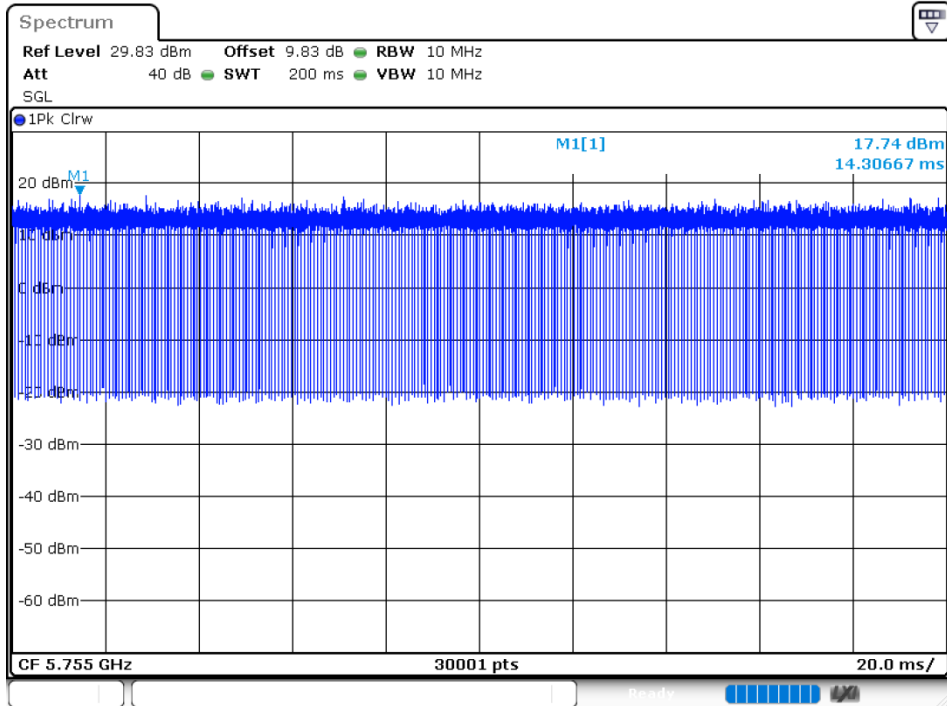
Duty Cycle NVNT 802.11ac20 5785MHz



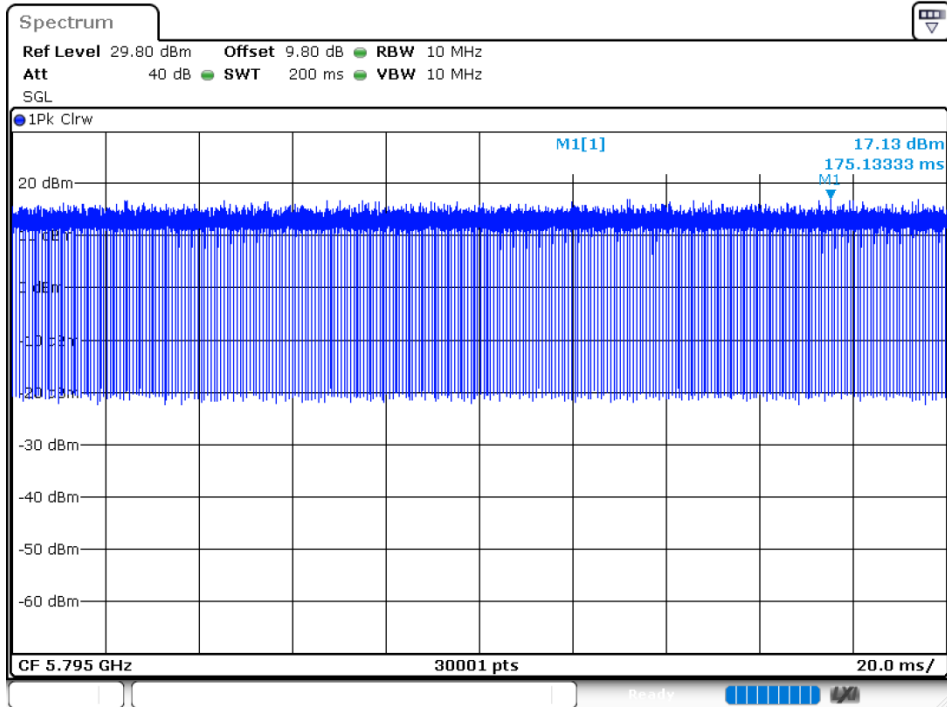
Duty Cycle NVNT 802.11ac20 5825MHz



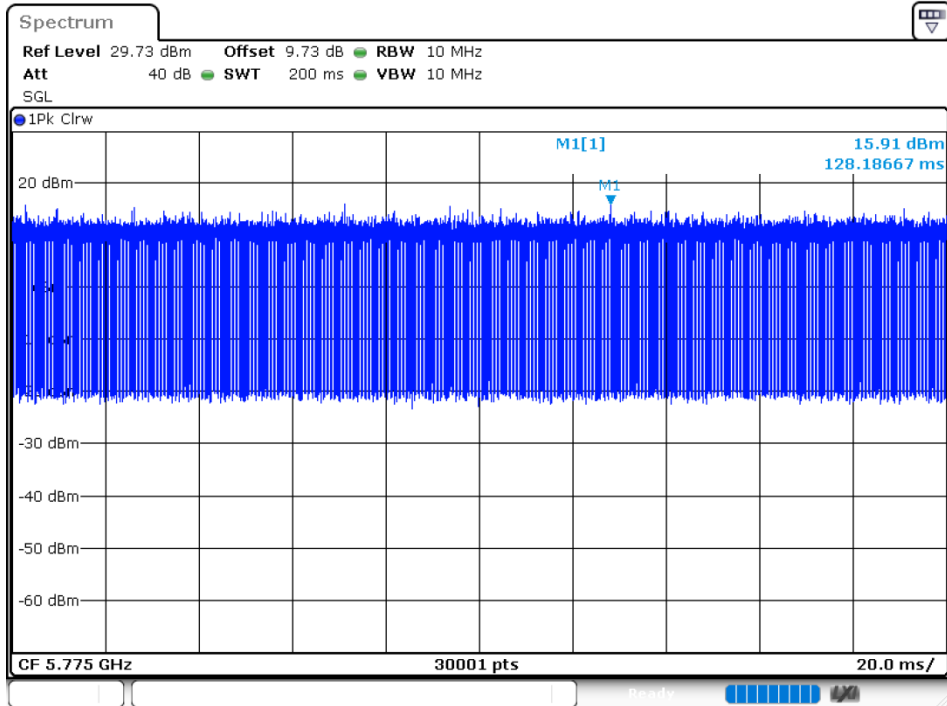
Duty Cycle NVNT 802.11ac40 5755MHz



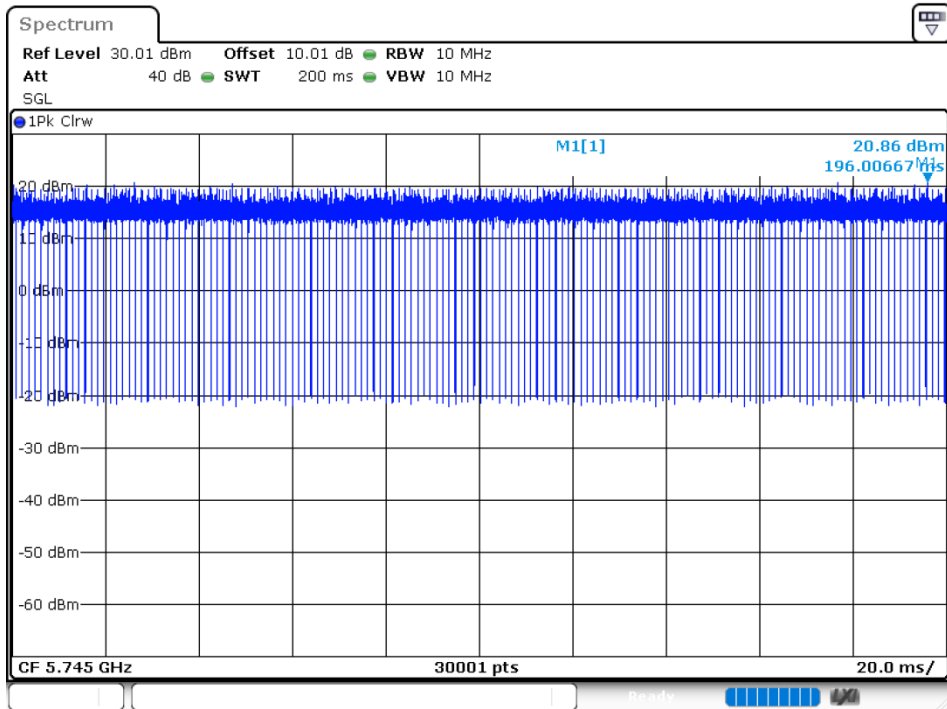
Duty Cycle NVNT 802.11ac40 5795MHz



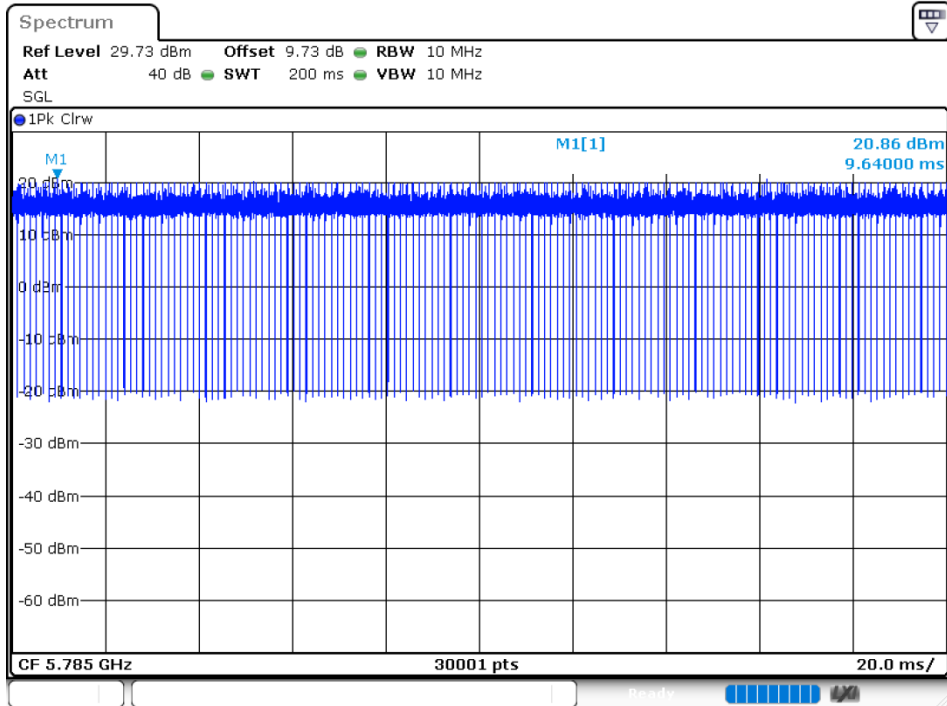
Duty Cycle NVNT 802.11ac80 5775MHz



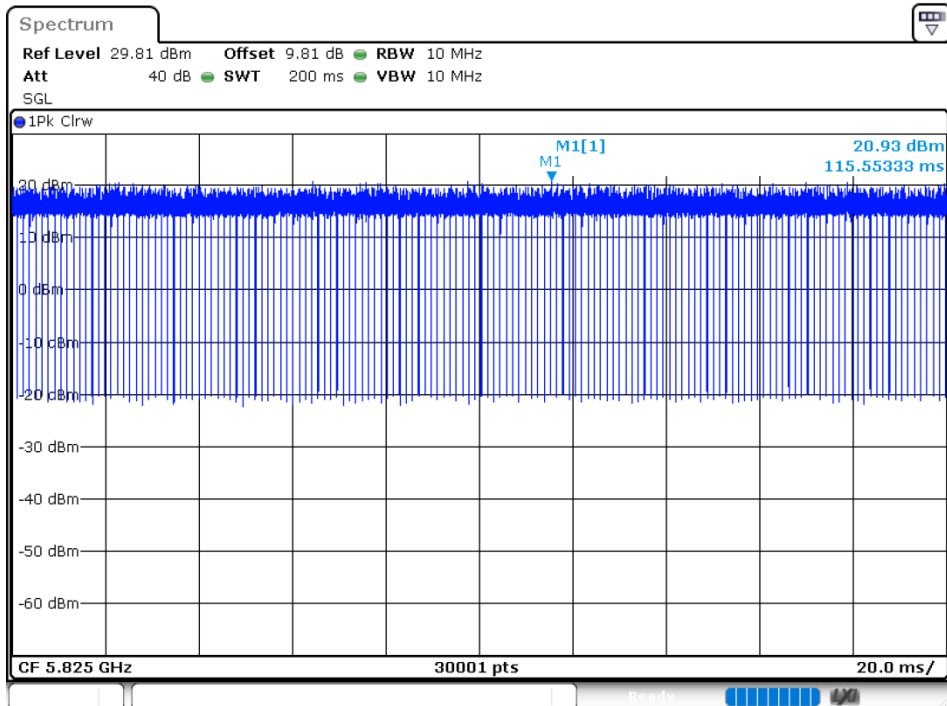
Duty Cycle NVNT 802.11n(HT20) 5745MHz



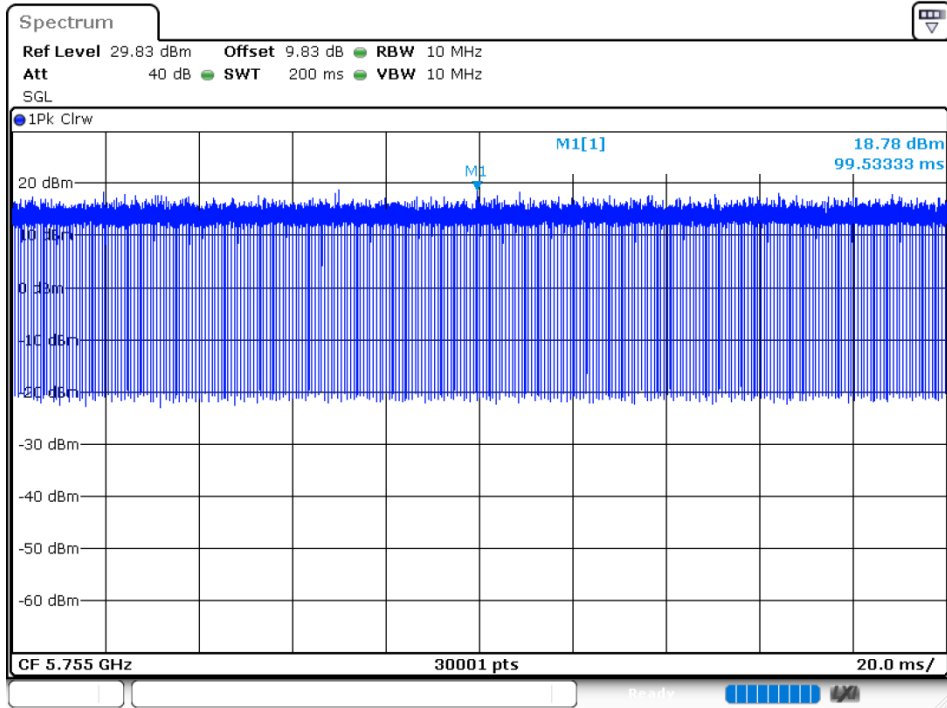
Duty Cycle NVNT 802.11n(HT20) 5785MHz



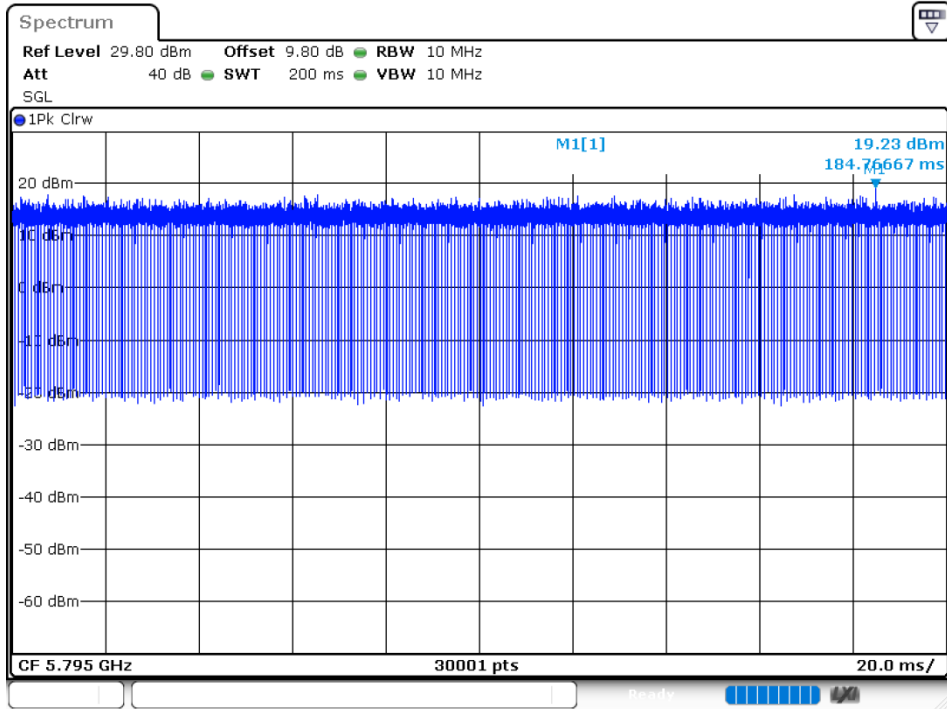
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



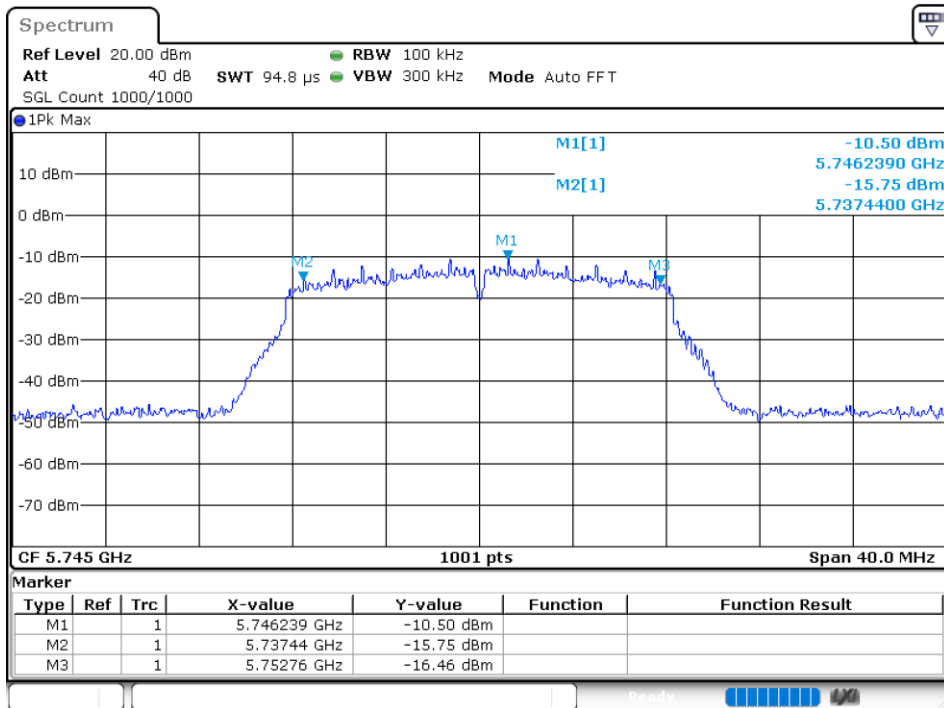
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.1	0.12	9.22	30	Pass
NVNT	802.11a	5785	Ant 1	9.6	0.12	9.72	30	Pass
NVNT	802.11a	5825	Ant 1	9.27	0.12	9.39	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.44	0.12	9.56	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.87	0.12	9.99	30	Pass
NVNT	802.11ac20	5825	Ant 1	9.83	0.12	9.95	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.87	0.24	9.11	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.68	0.24	8.92	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.68	0.47	9.15	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.01	0.12	9.13	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.38	0.12	9.5	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.79	0.12	9.91	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.94	0.24	10.18	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.64	0.24	9.88	30	Pass

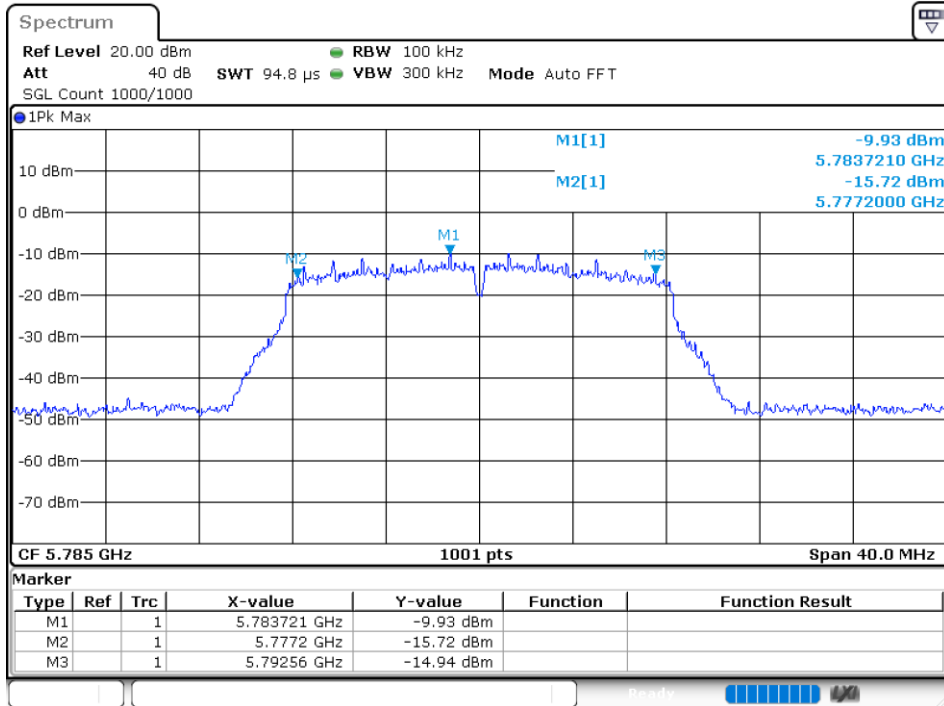
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.36	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.44	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.4	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.36	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	16.88	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	72.64	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	14.2	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

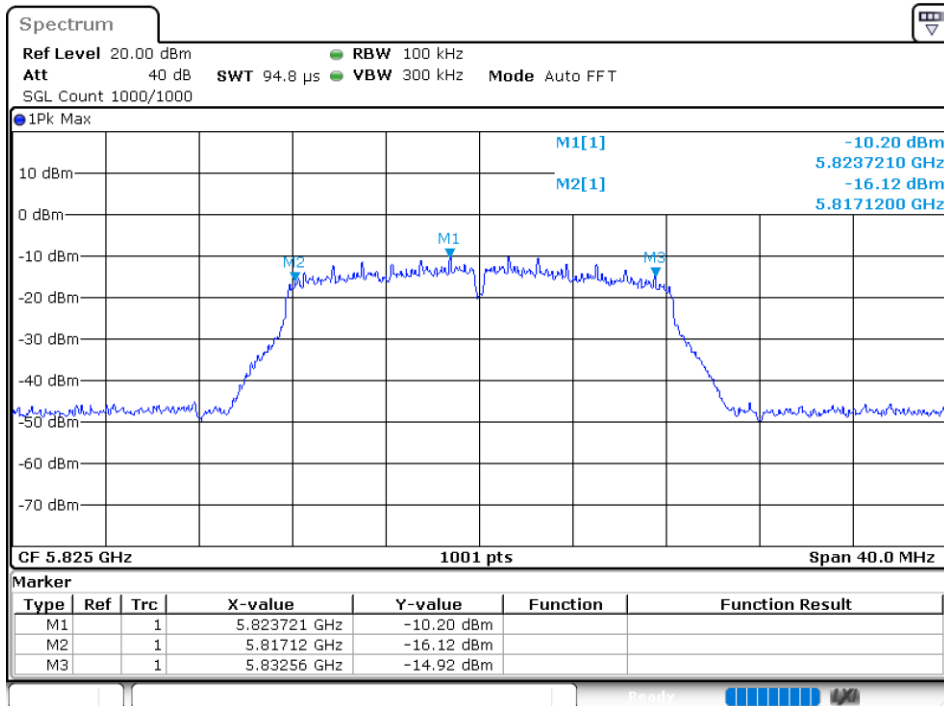
EBW NVNT 802.11a 5745MHz Ant1



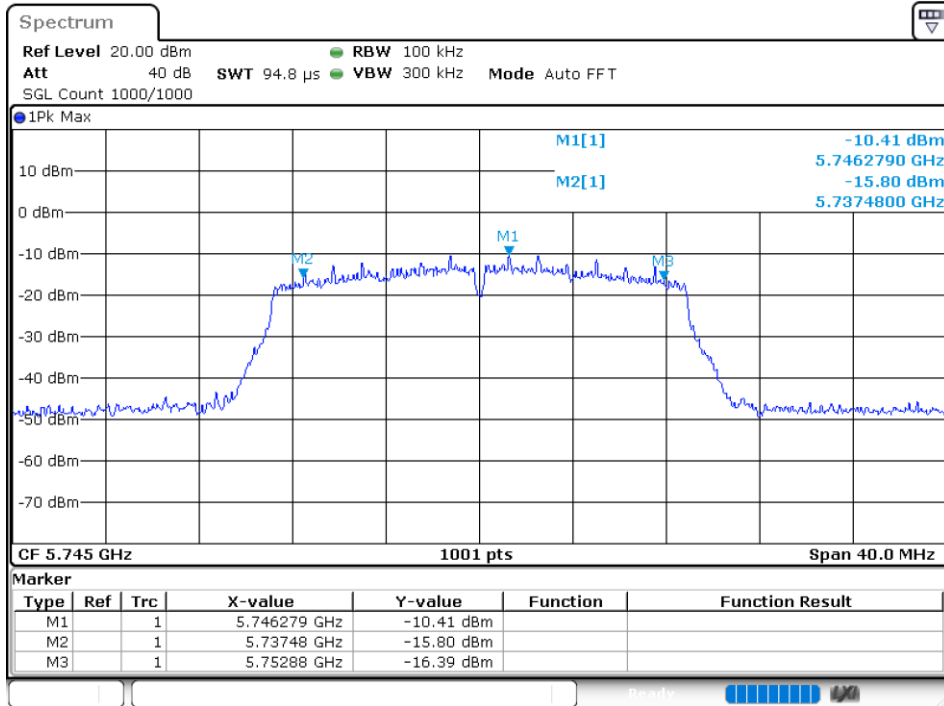
EBW NVNT 802.11a 5785MHz Ant1



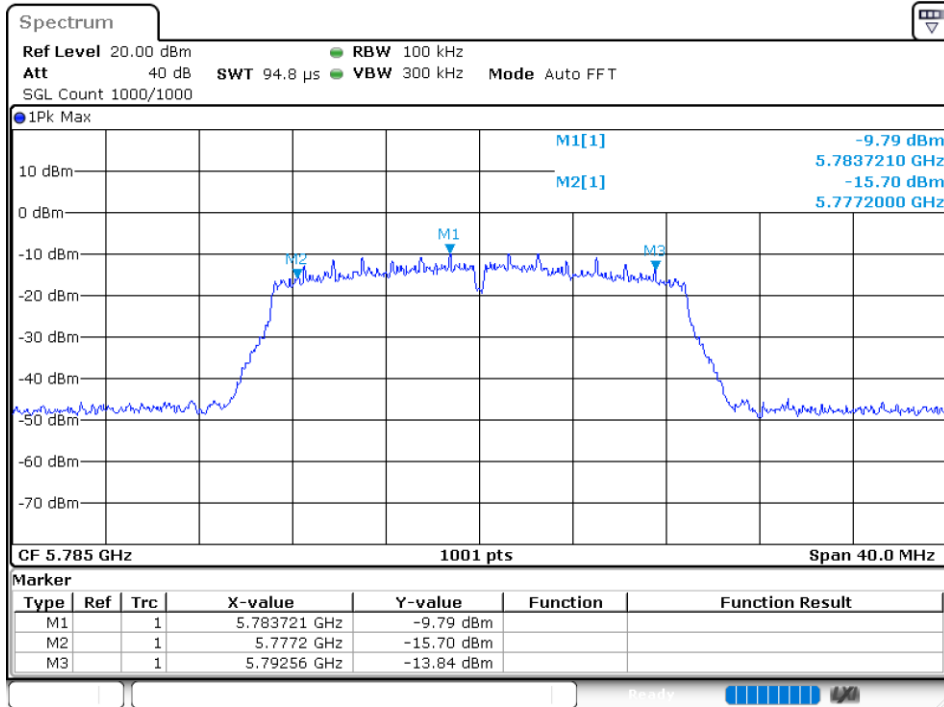
EBW NVNT 802.11a 5825MHz Ant1



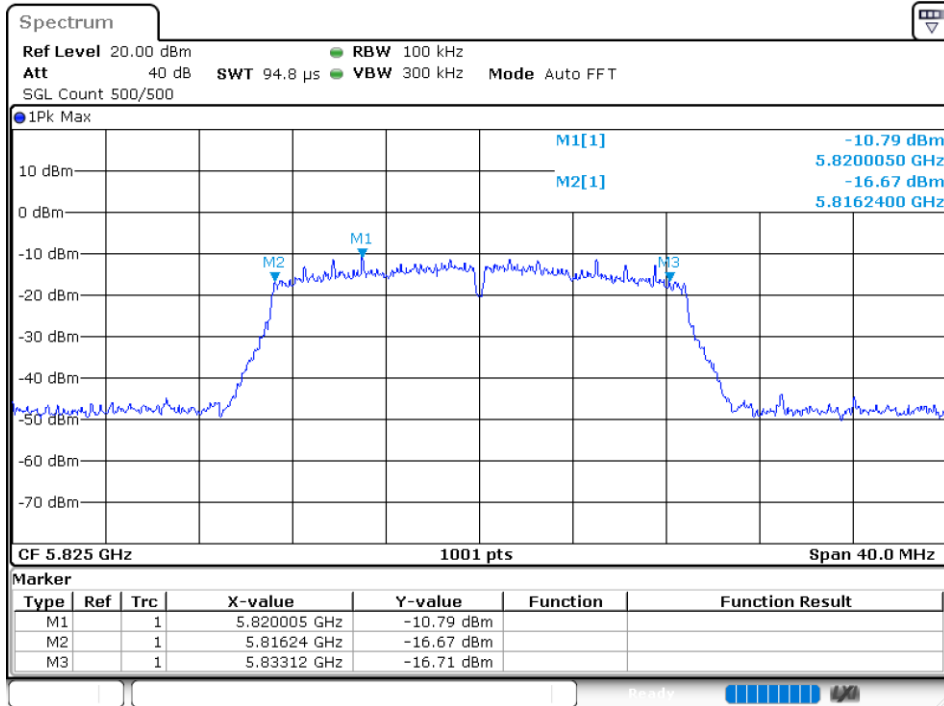
EBW NVNT 802.11ac20 5745MHz Ant1



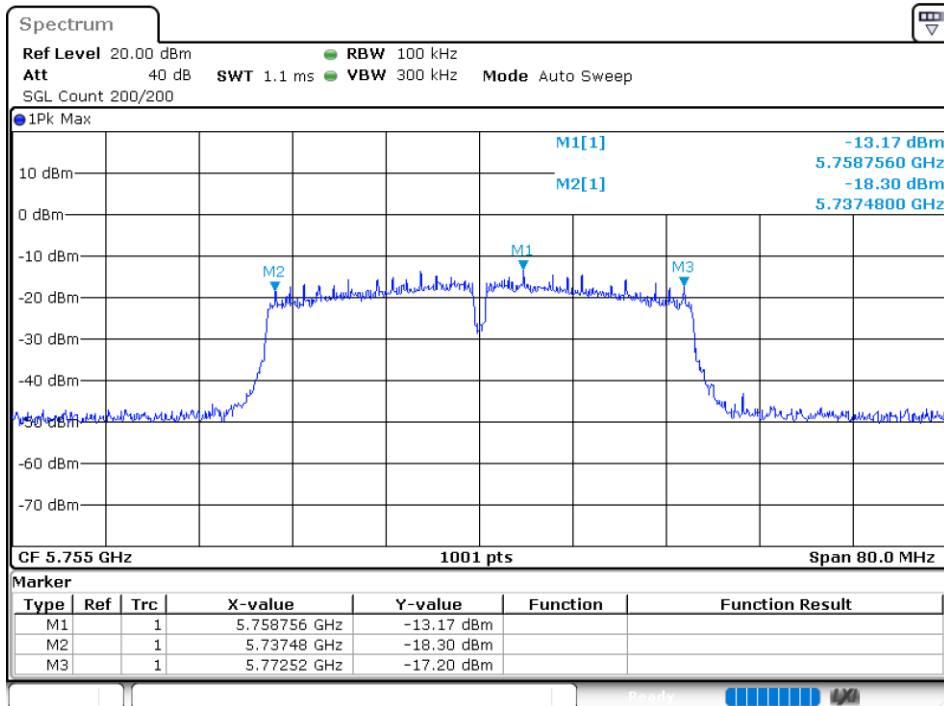
EBW NVNT 802.11ac20 5785MHz Ant1



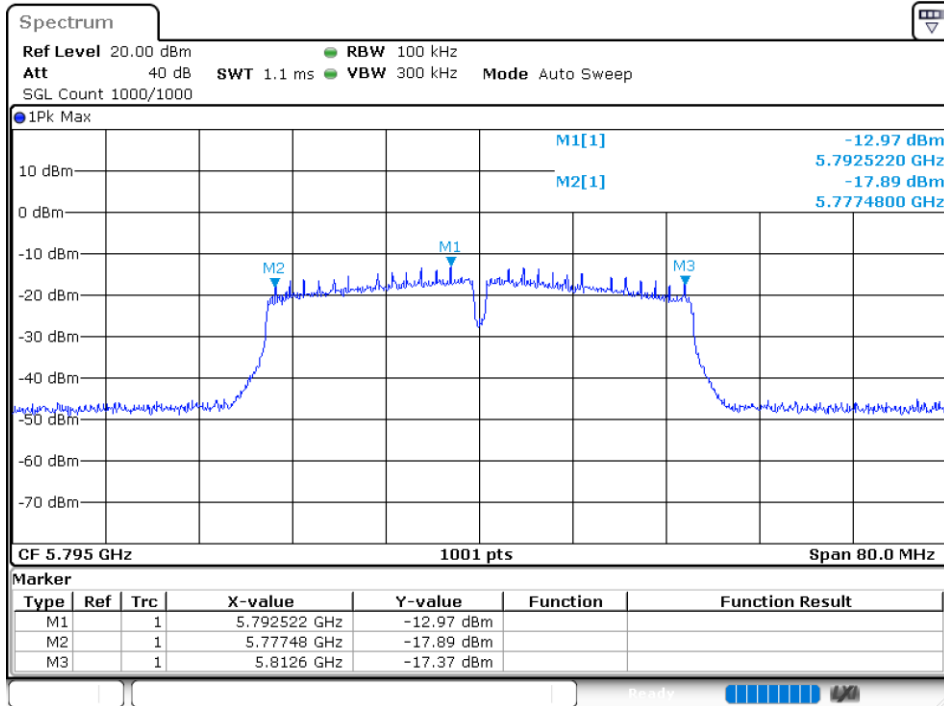
EBW NVNT 802.11ac20 5825MHz Ant1



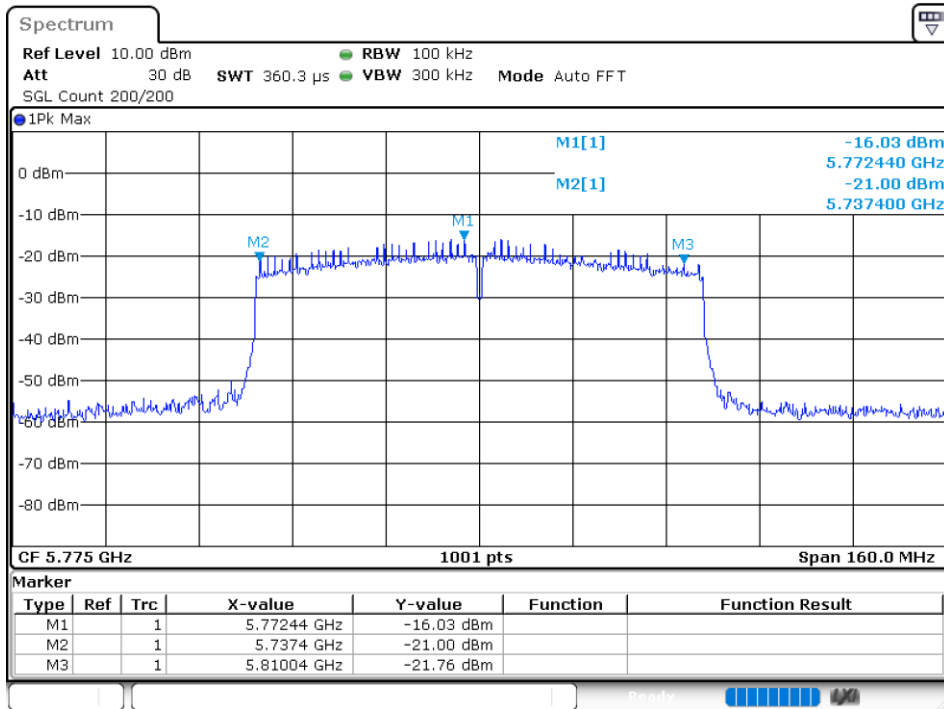
EBW NVNT 802.11ac40 5755MHz Ant1



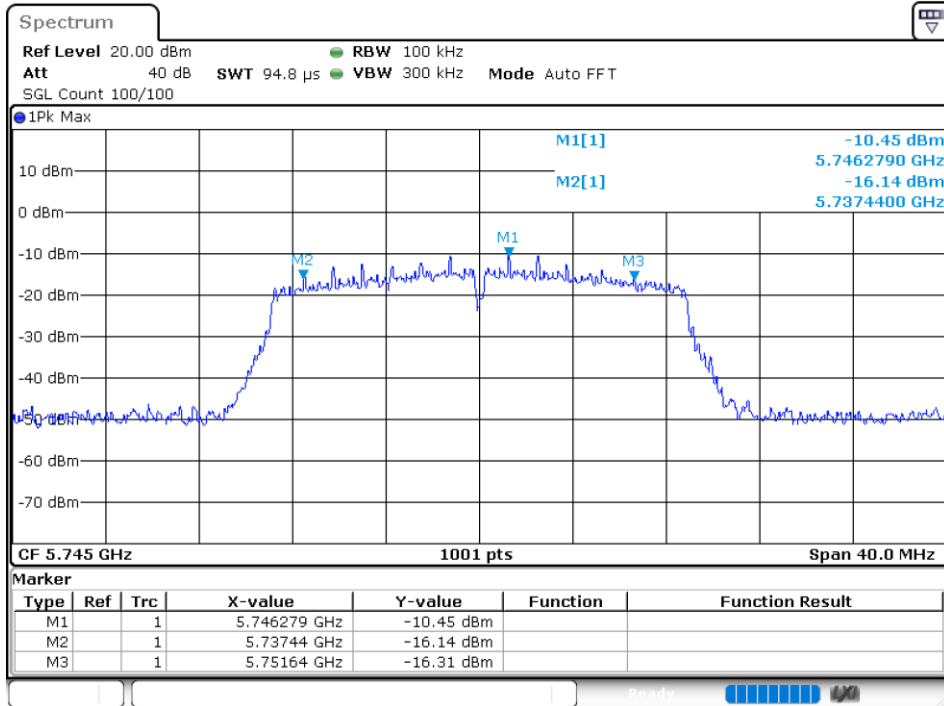
EBW NVNT 802.11ac40 5795MHz Ant1



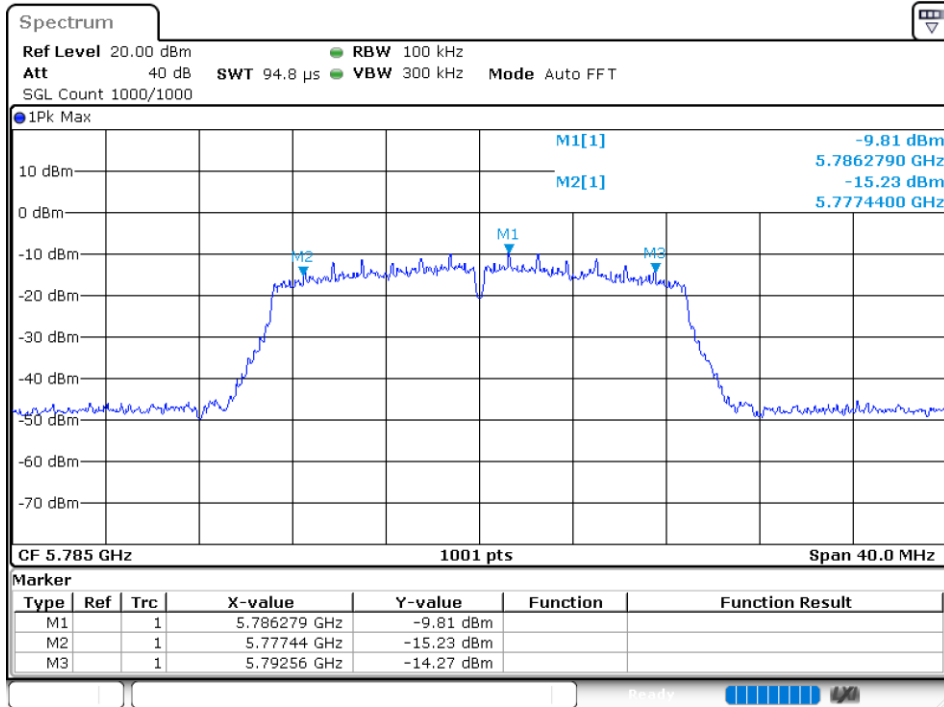
EBW NVNT 802.11ac80 5775MHz Ant1



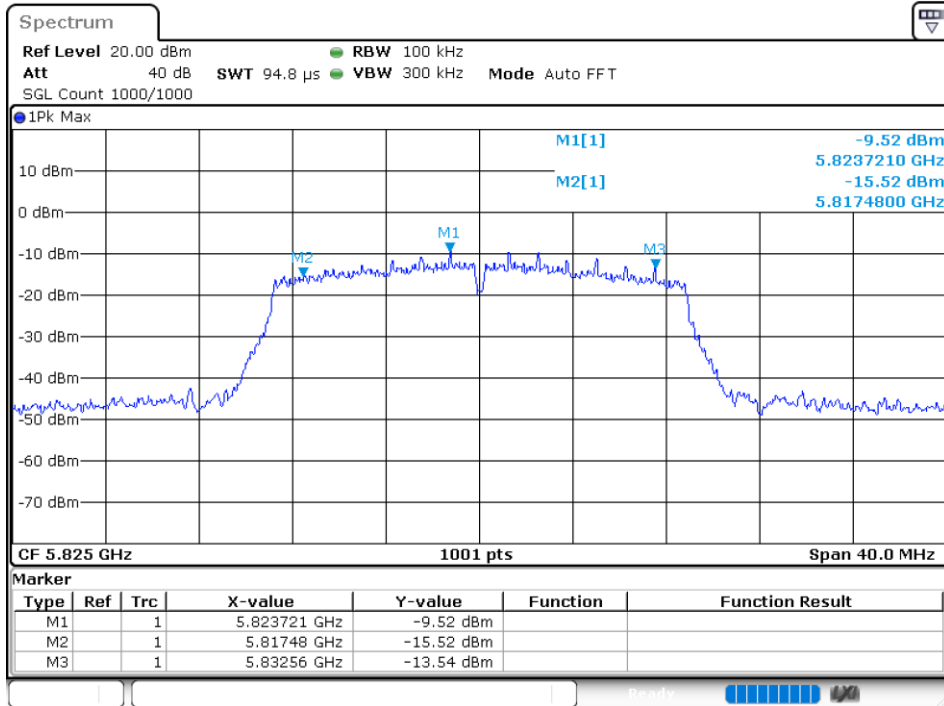
EBW NVNT 802.11n(HT20) 5745MHz Ant1



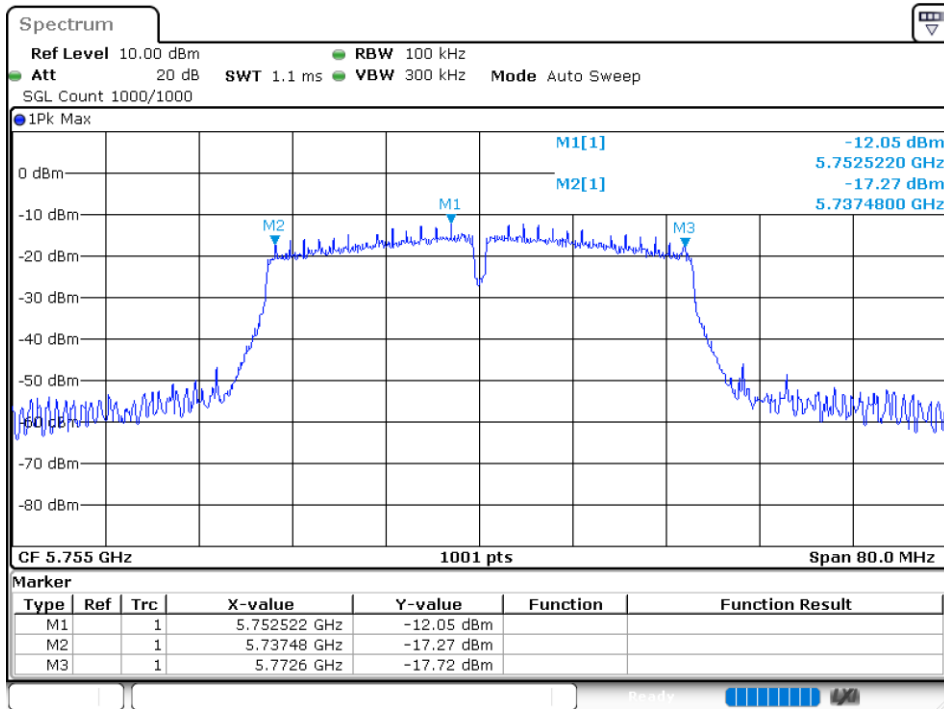
EBW NVNT 802.11n(HT20) 5785MHz Ant1



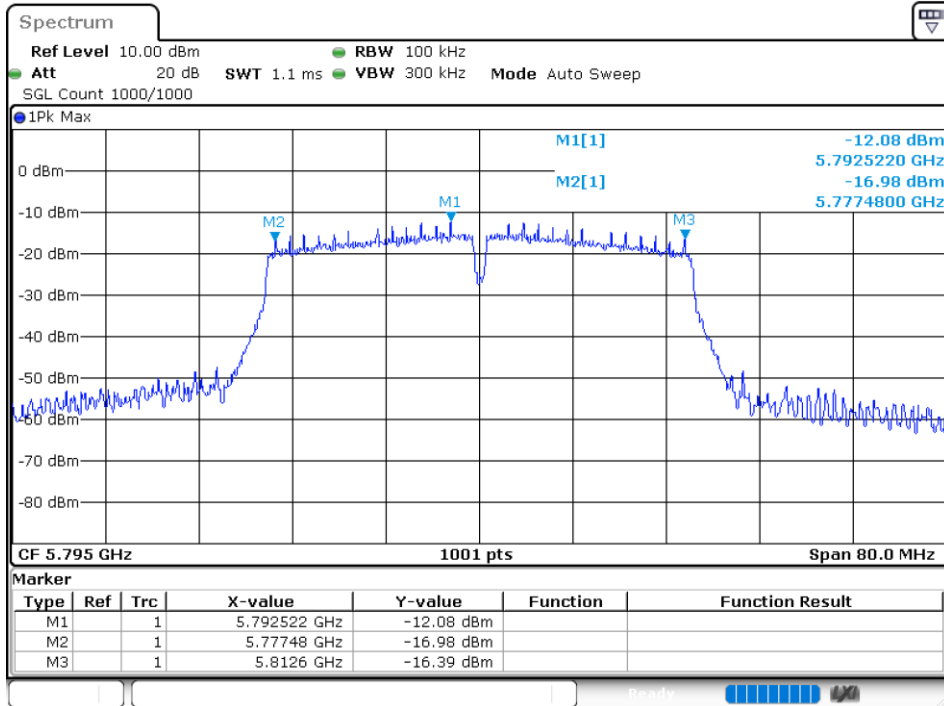
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



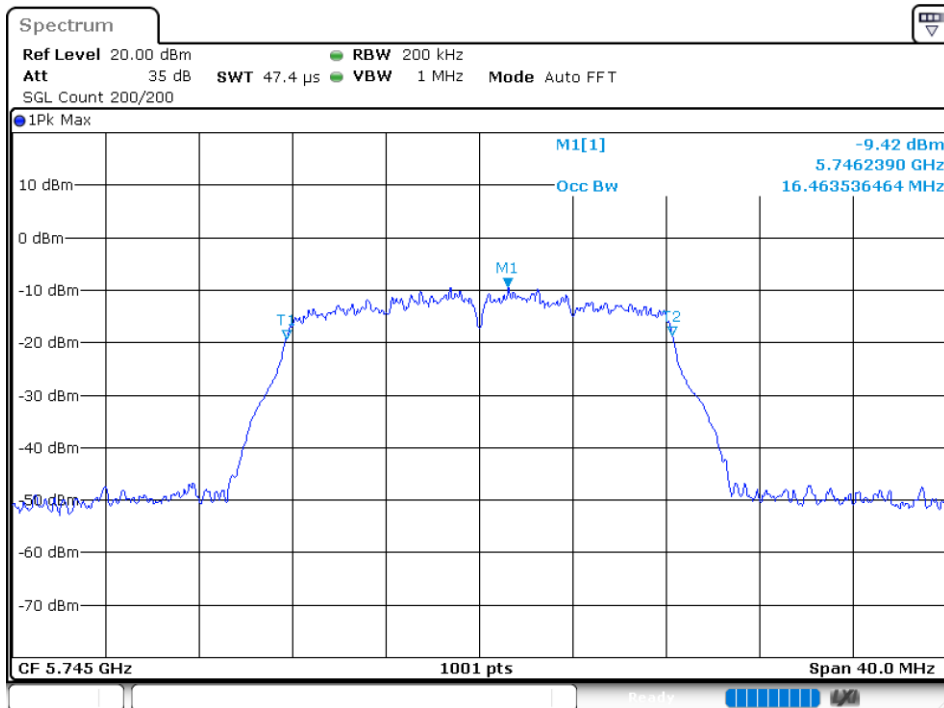
EBW NVNT 802.11n(HT40) 5795MHz Ant1



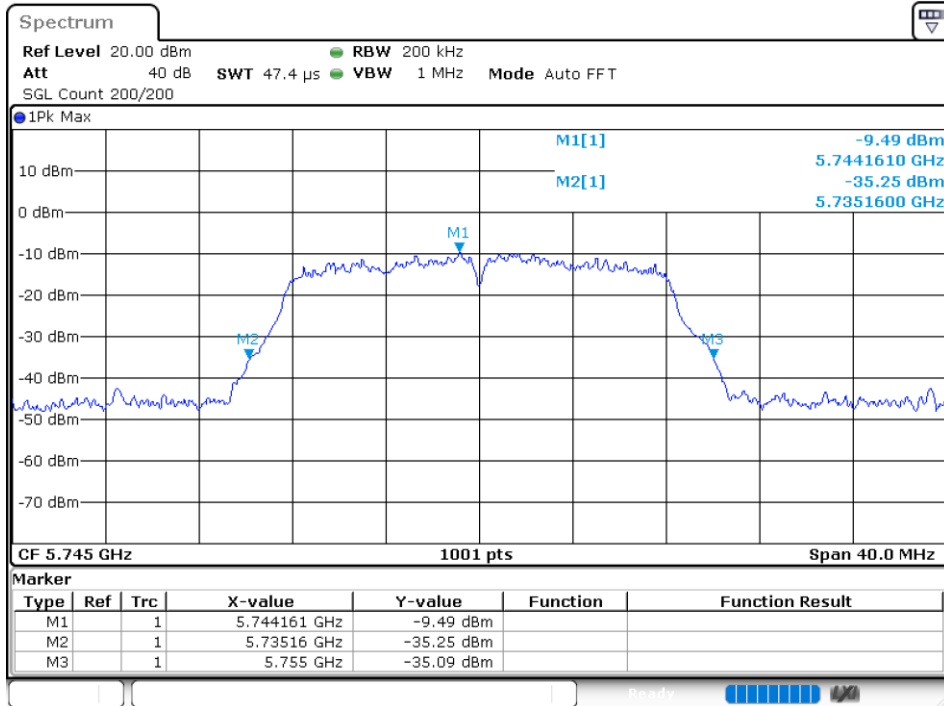
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.4635	19.84	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.4635	19.68	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.3836	19.84	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.5025	19.8	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.5025	20.16	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.5025	19.96	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.044	40.88	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.1239	41.04	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	74.965	80.48	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.1419	19.84	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.2218	19.96	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.3017	20.04	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2038	40.48	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	40.64	0.5	Pass

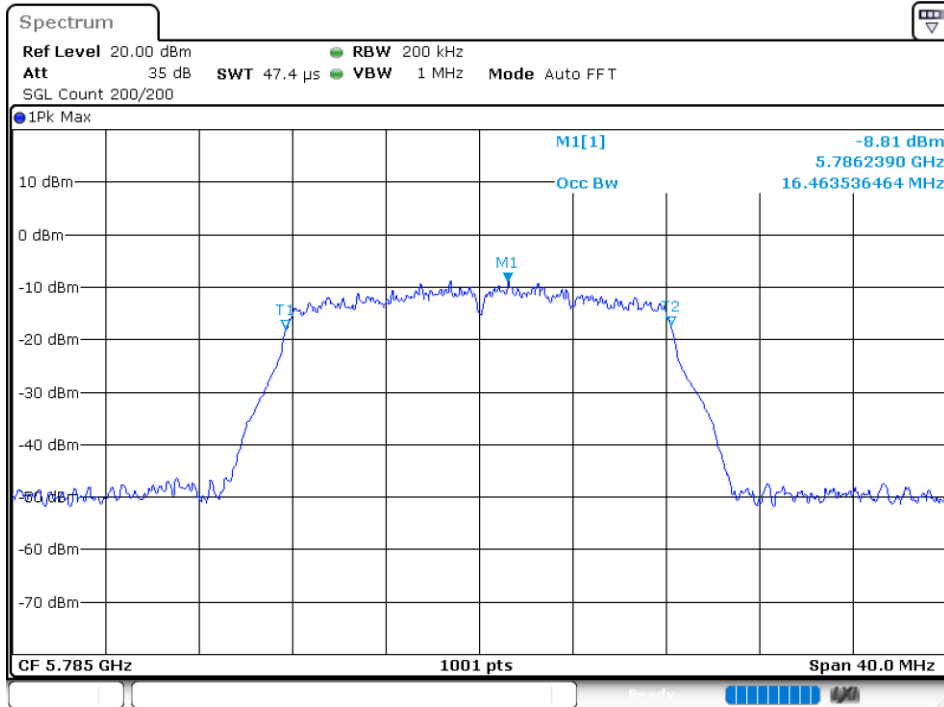
OBW NVNT 802.11a 5745MHz Ant1



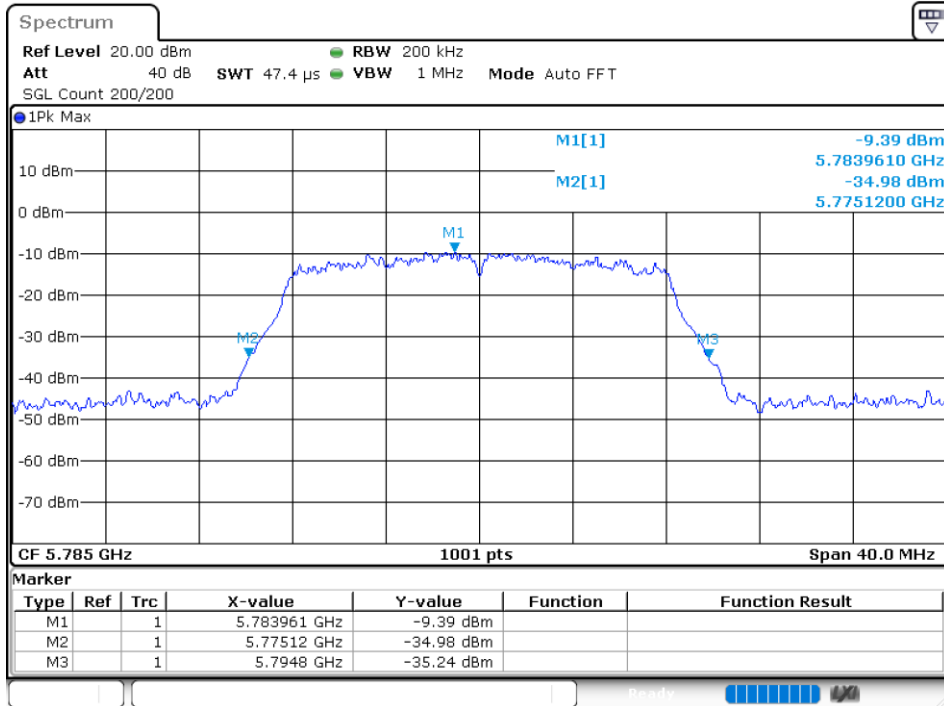
-26 dB BW NVNT 802.11a 5745MHz Ant1



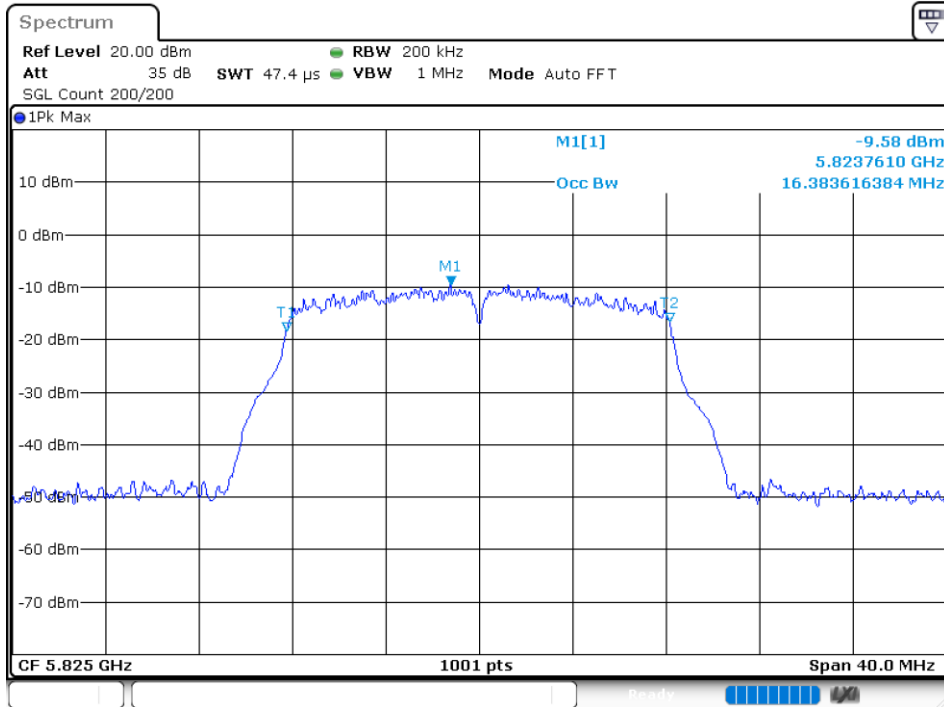
OBW NVNT 802.11a 5785MHz Ant1



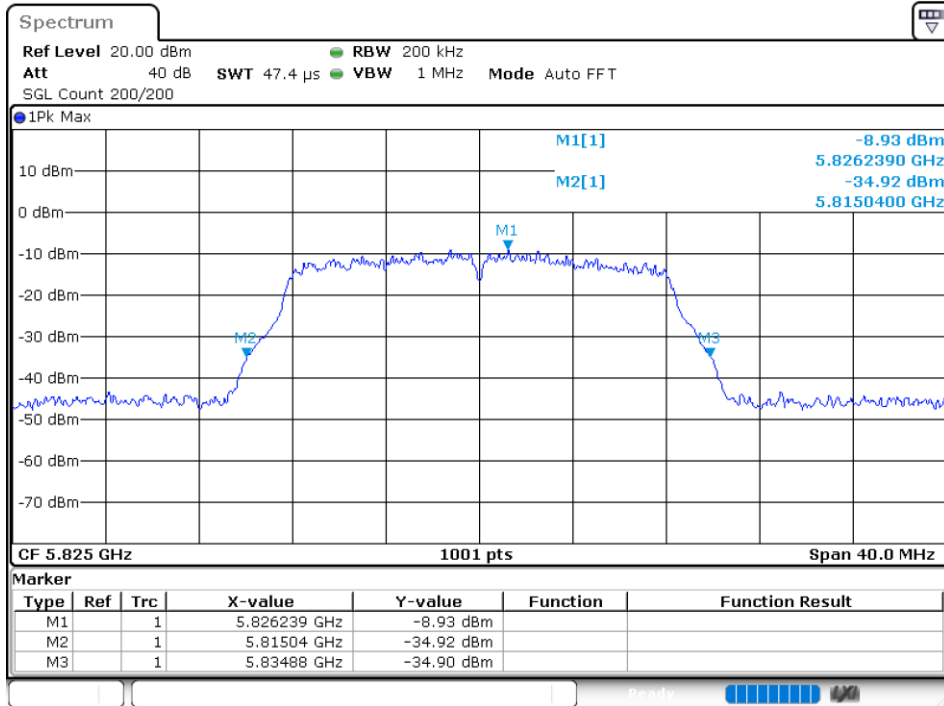
-26 dB BW NVNT 802.11a 5785MHz Ant1



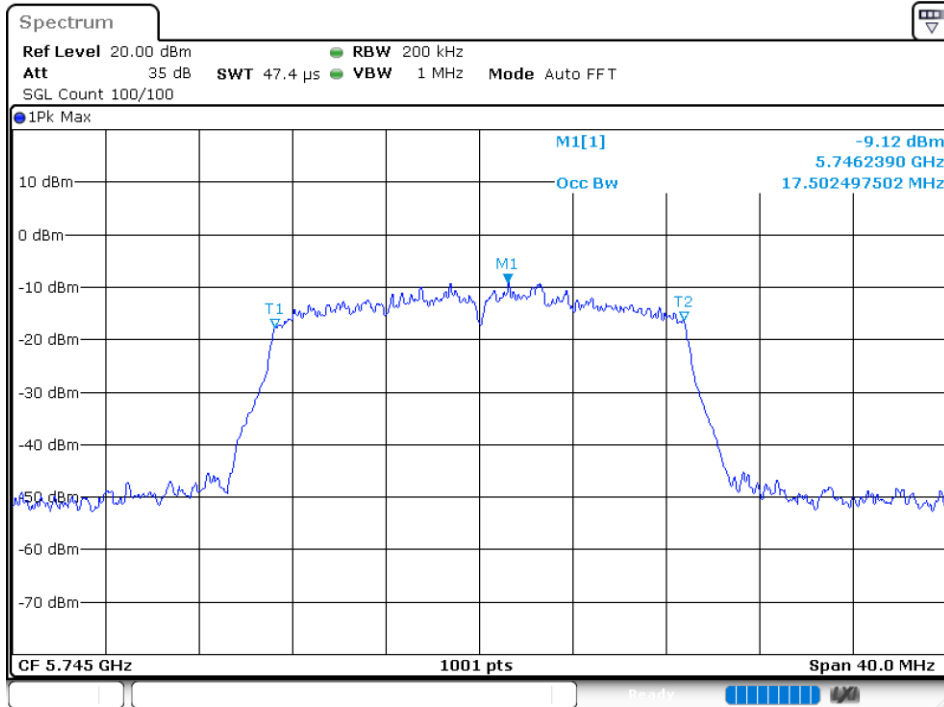
OBW NVNT 802.11a 5825MHz Ant1



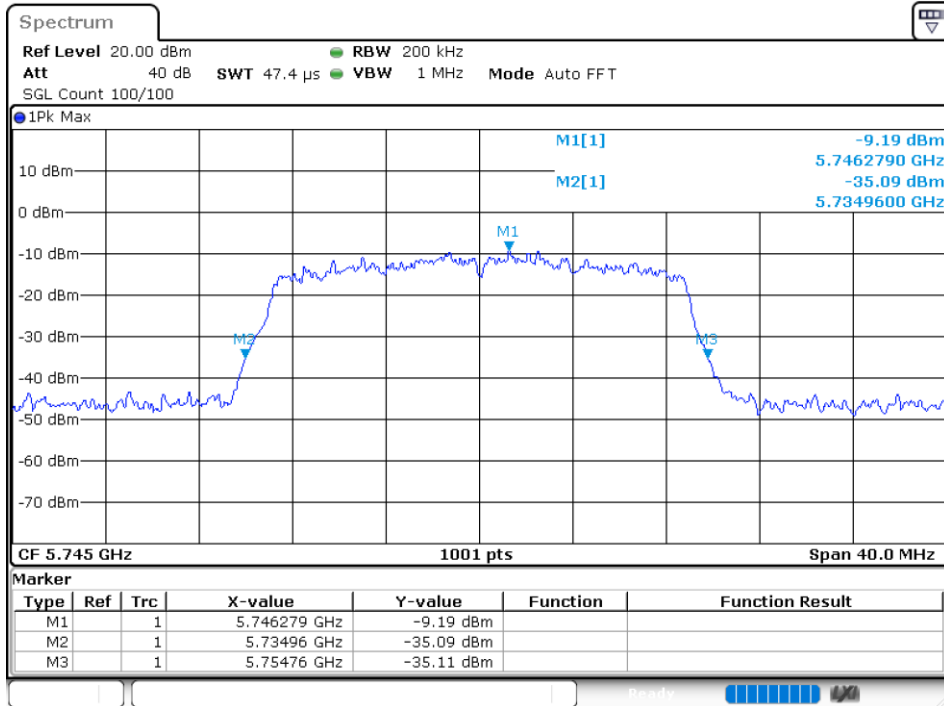
-26 dB BW NVNT 802.11a 5825MHz Ant1



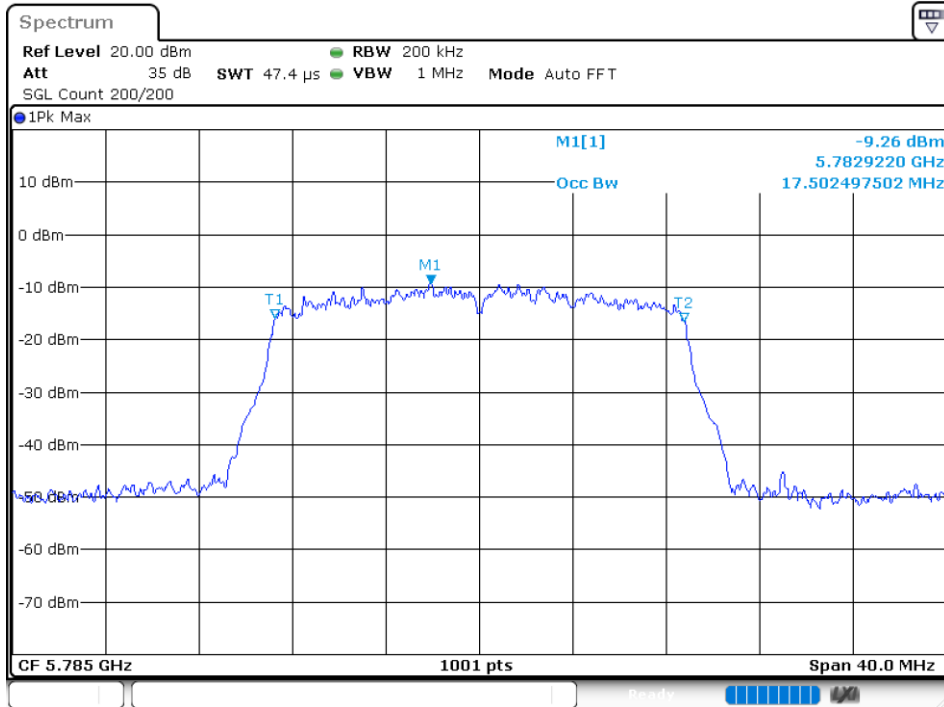
OBW NVNT 802.11ac20 5745MHz Ant1



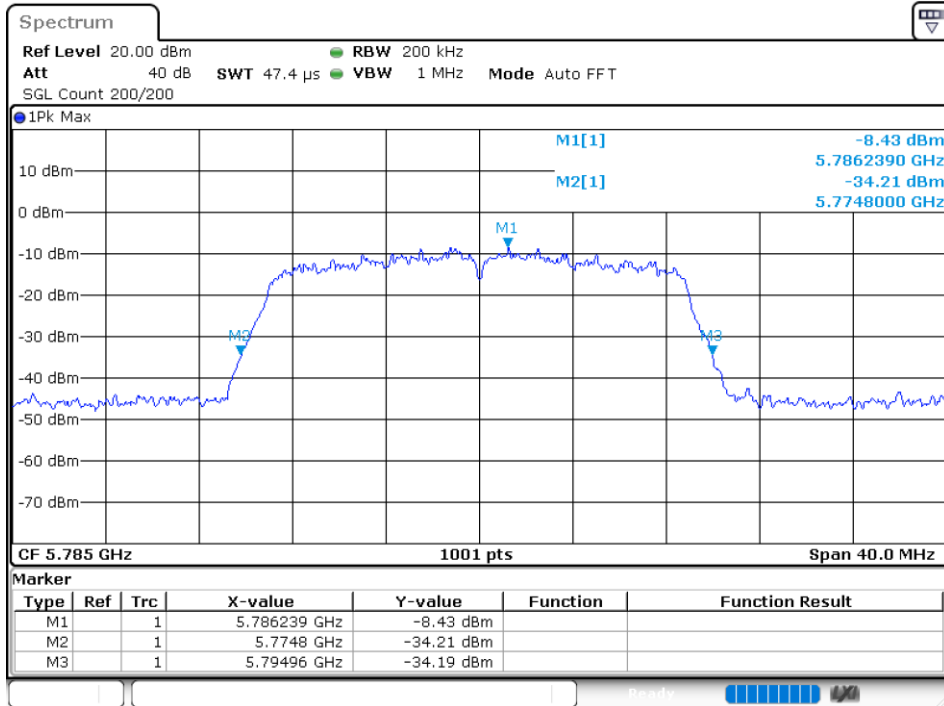
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



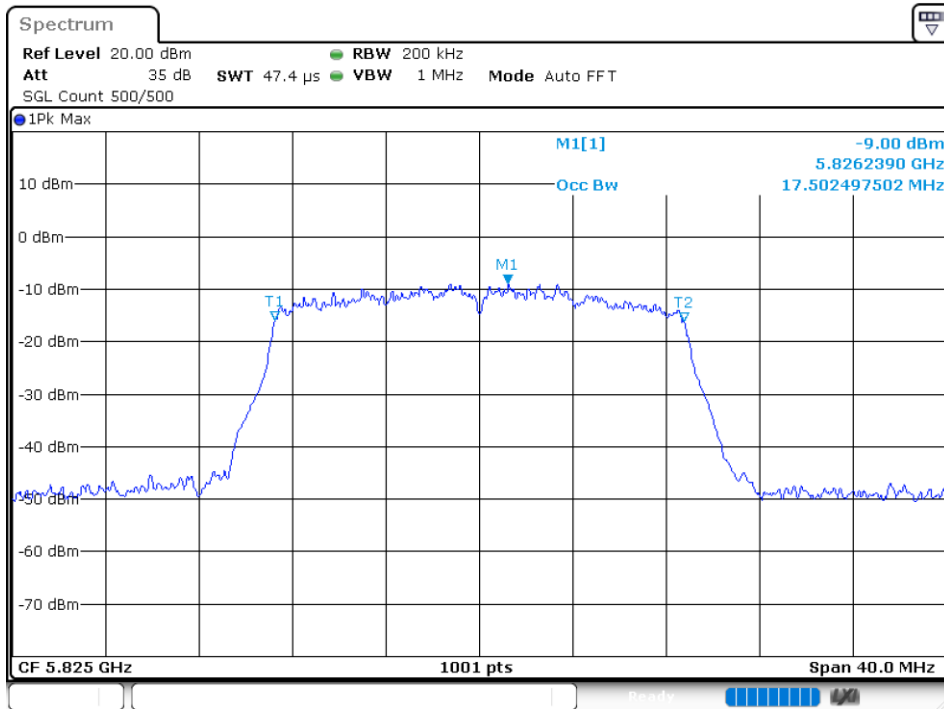
OBW NVNT 802.11ac20 5785MHz Ant1



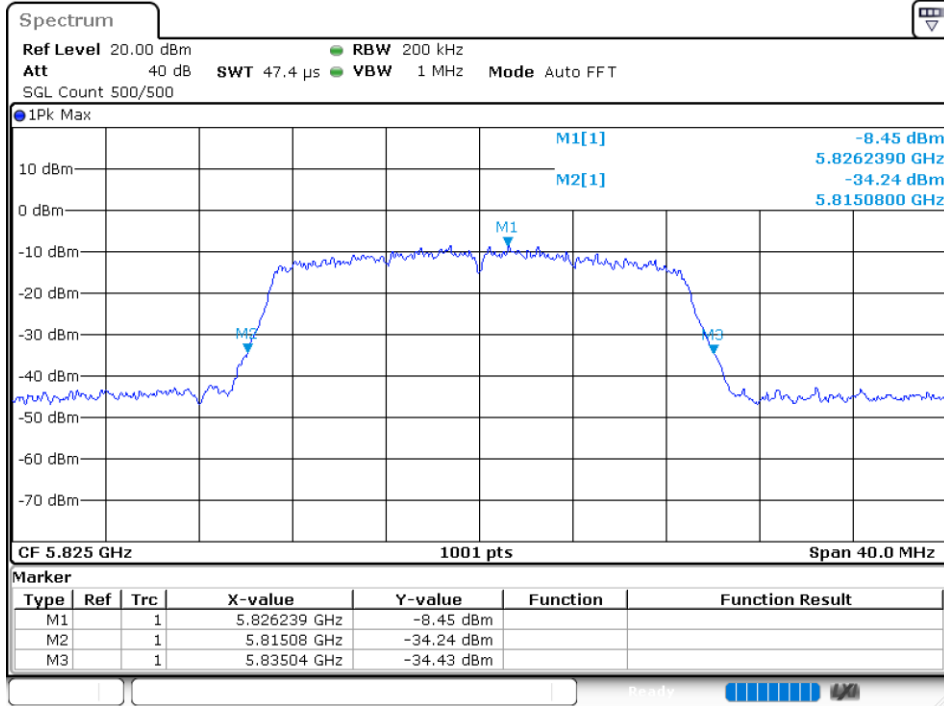
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



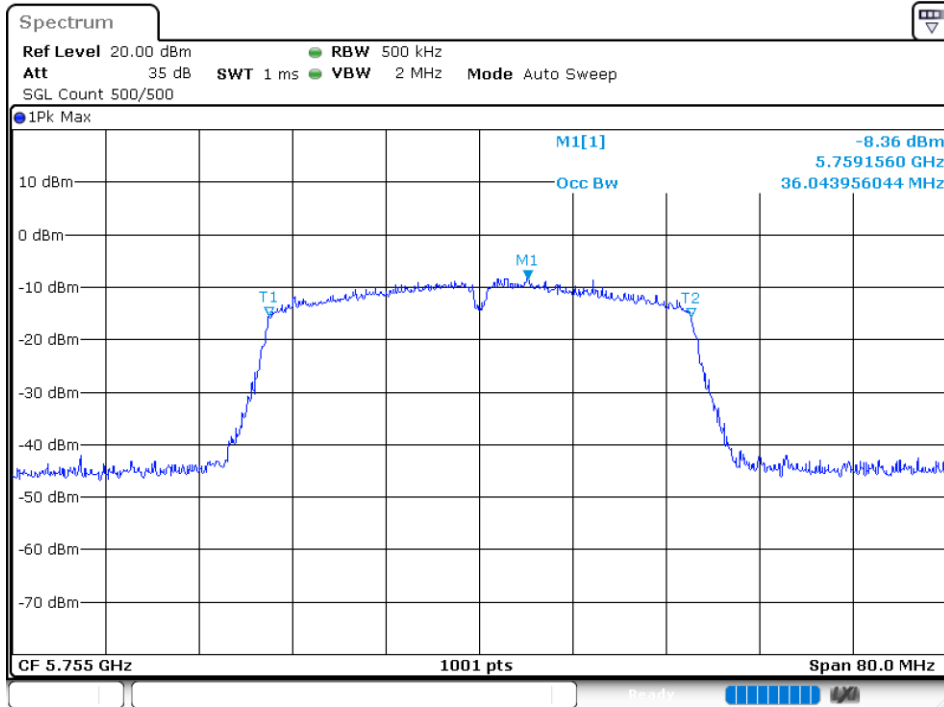
OBW NVNT 802.11ac20 5825MHz Ant1



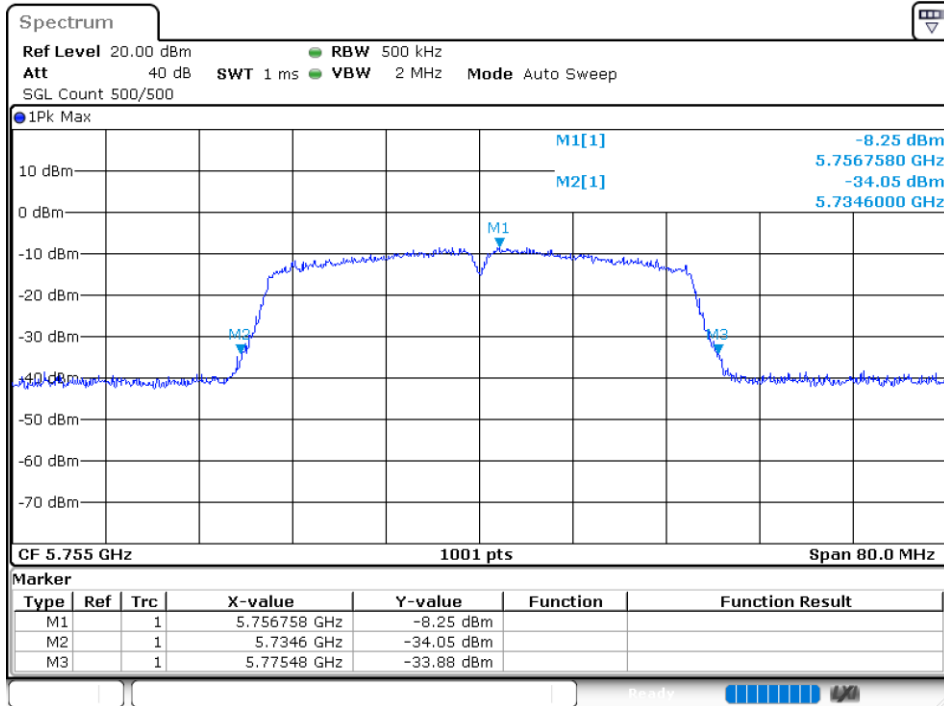
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



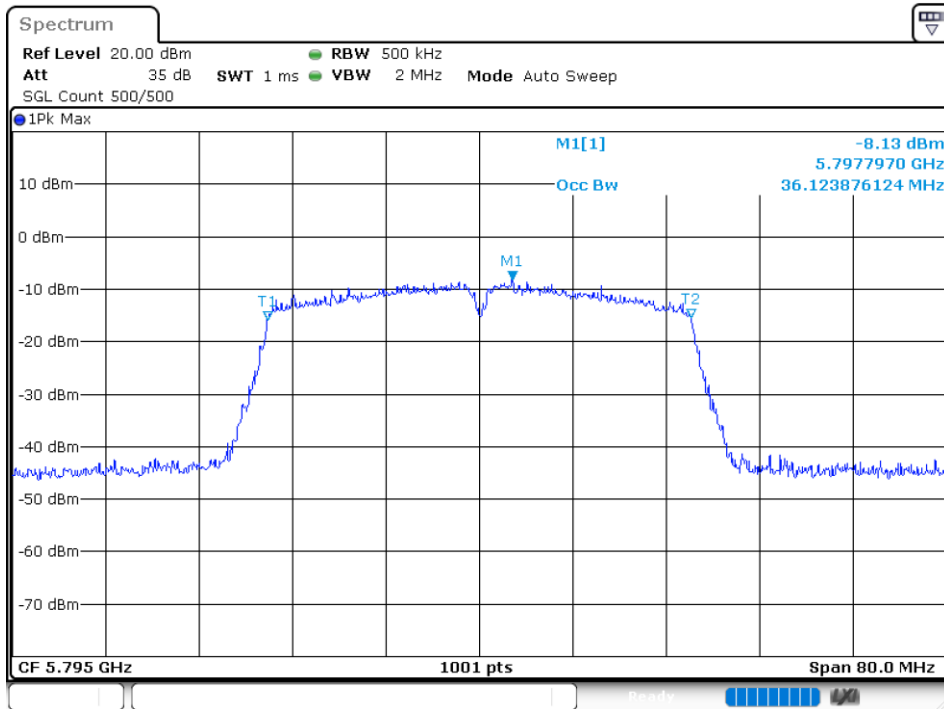
OBW NVNT 802.11ac40 5755MHz Ant1



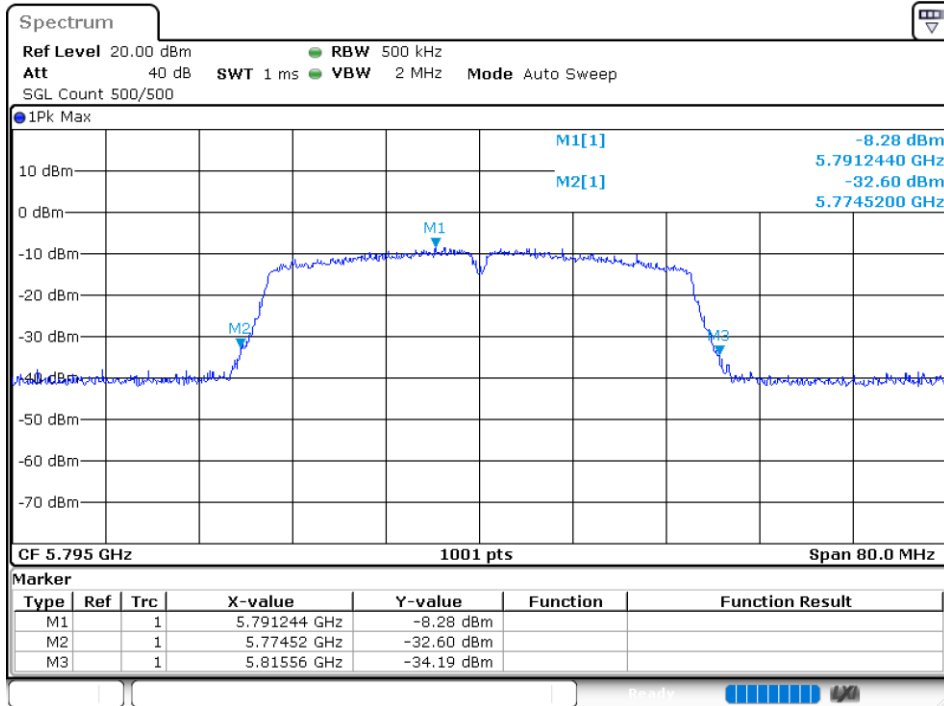
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



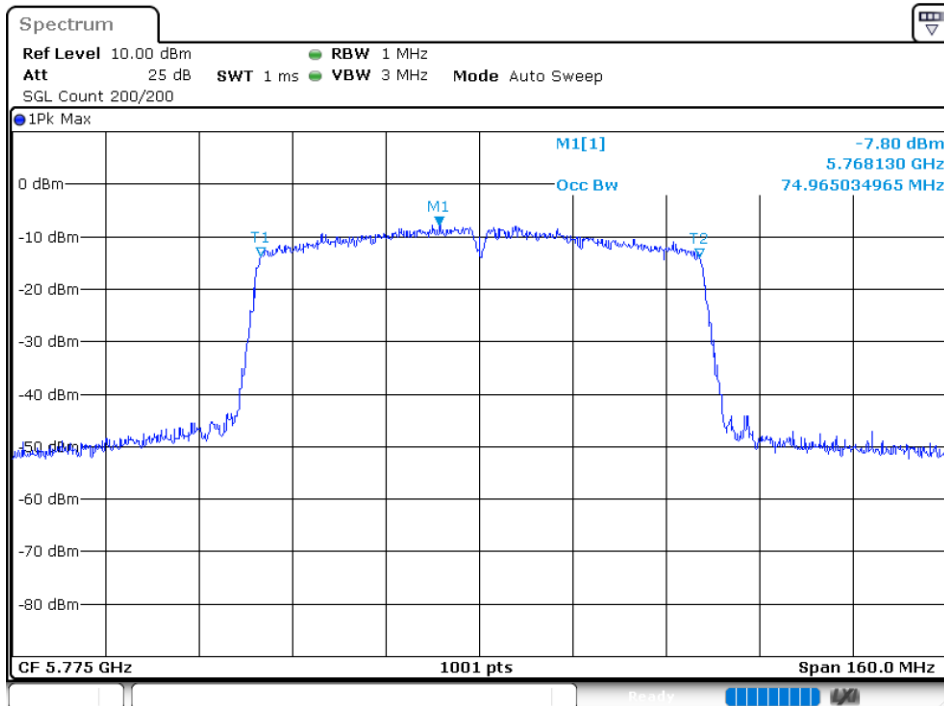
OBW NVNT 802.11ac40 5795MHz Ant1



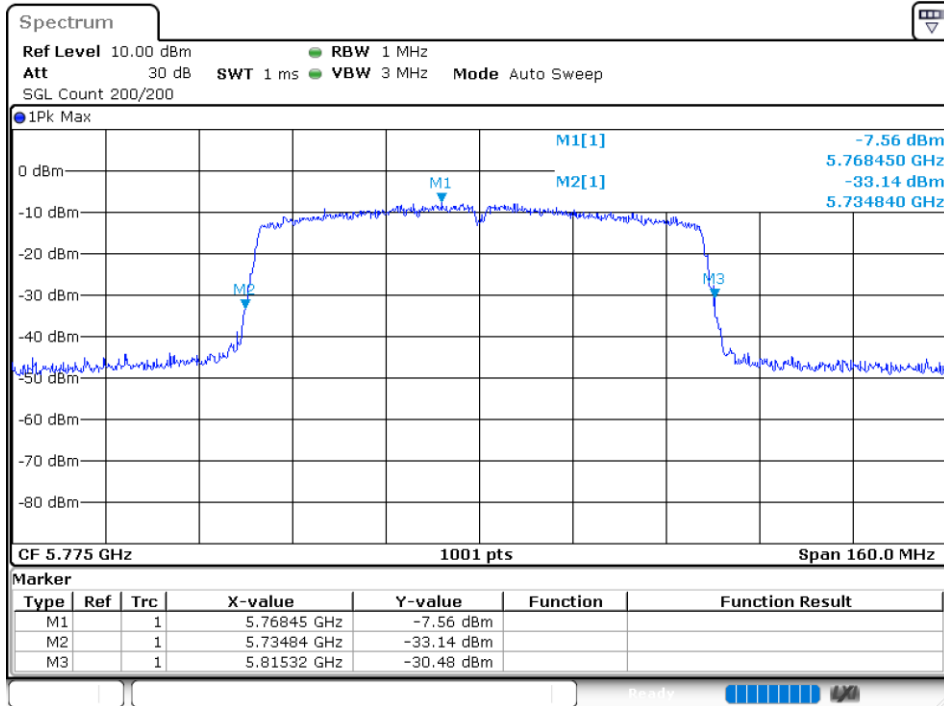
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



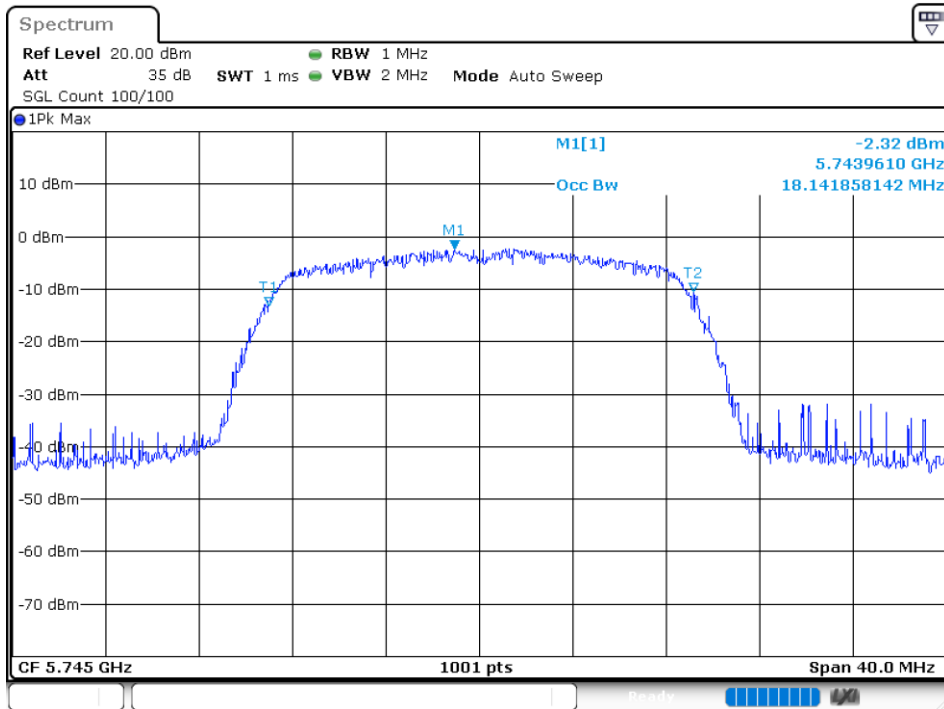
OBW NVNT 802.11ac80 5775MHz Ant1



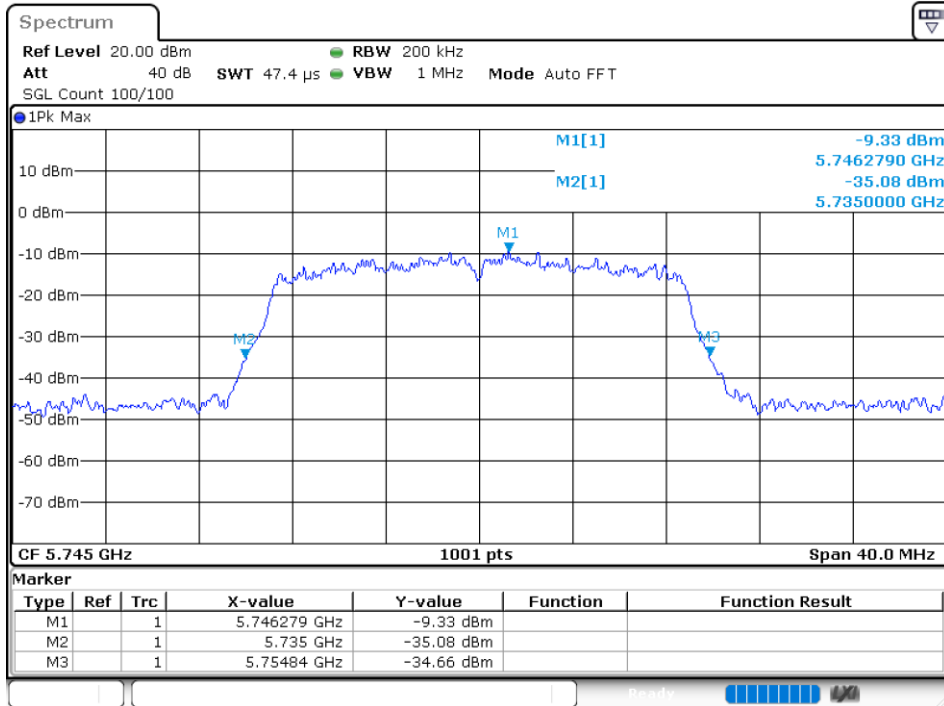
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



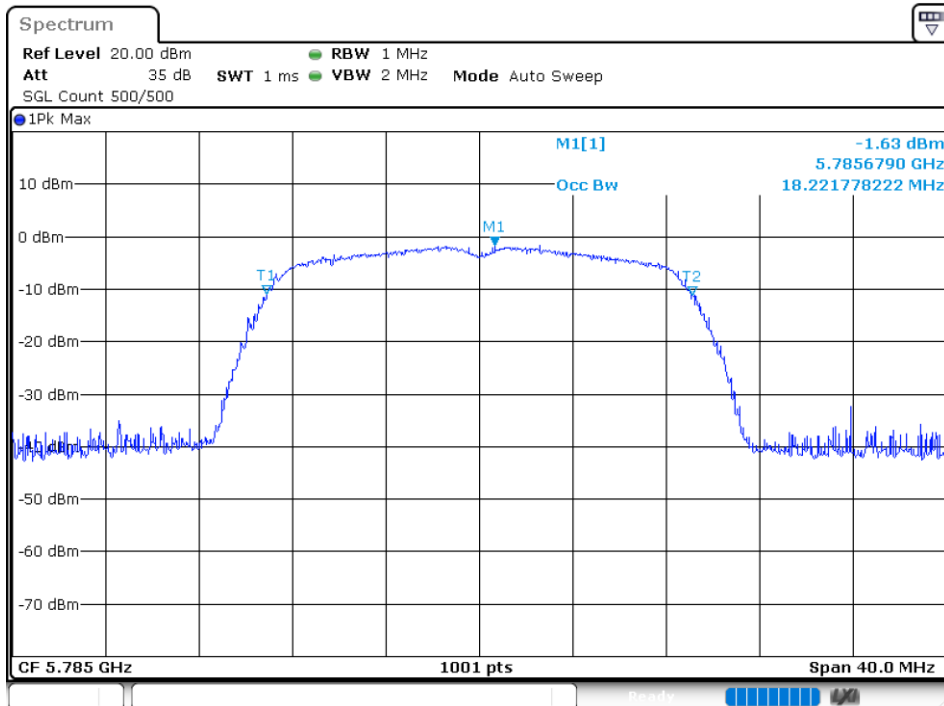
OBW NVNT 802.11n(HT20) 5745MHz Ant1



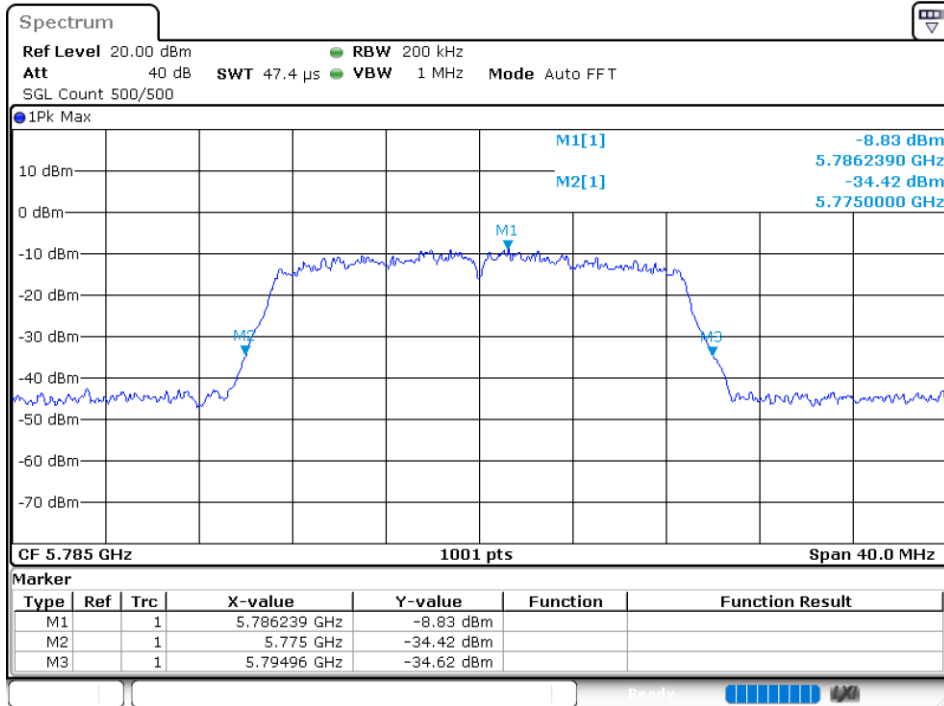
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



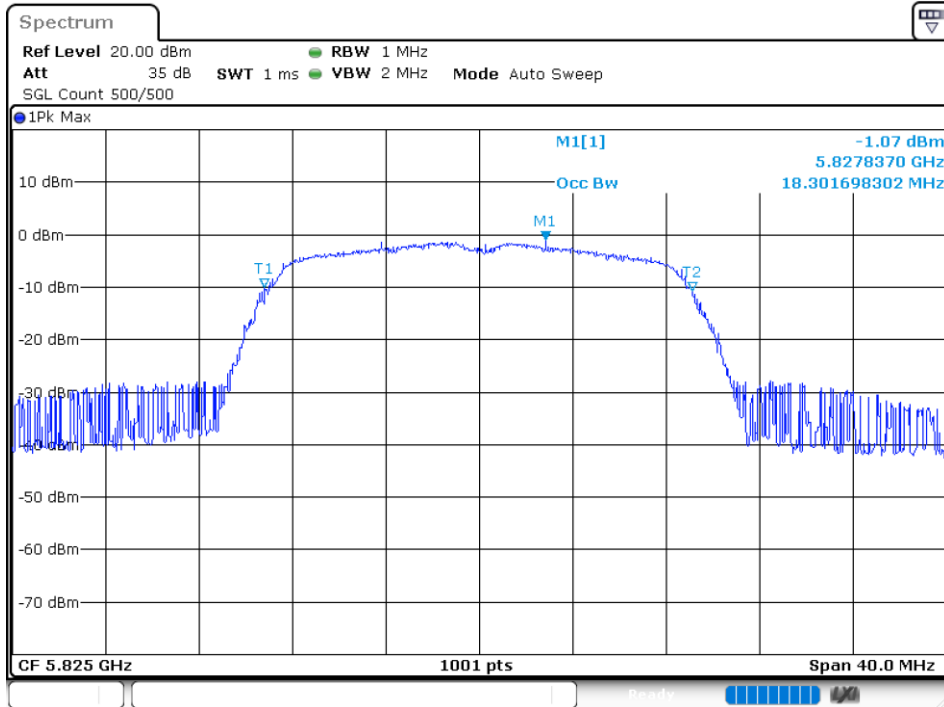
OBW NVNT 802.11n(HT20) 5785MHz Ant1



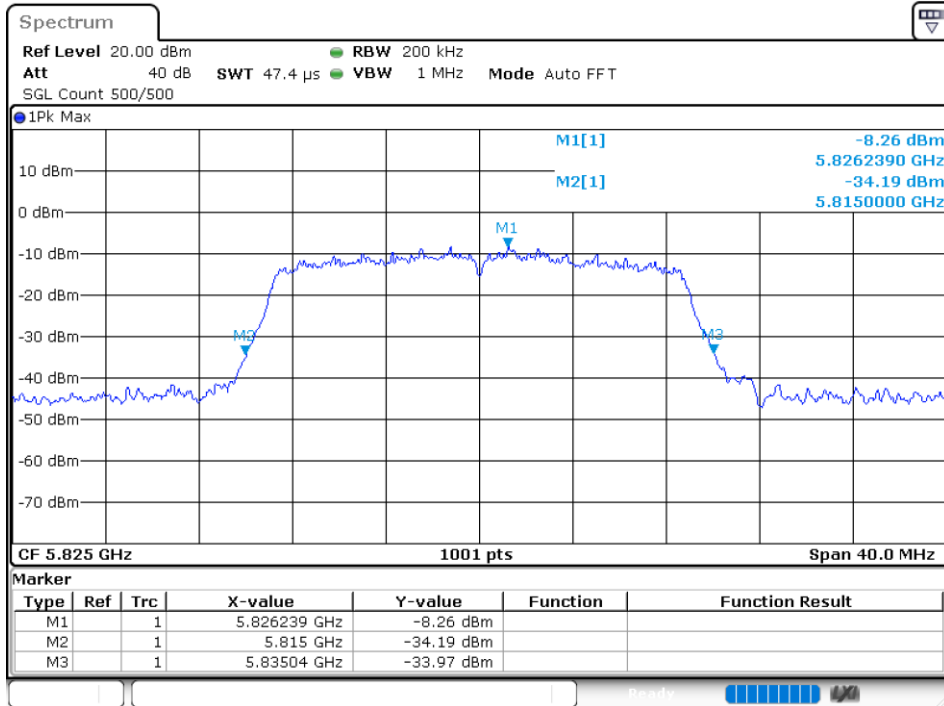
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



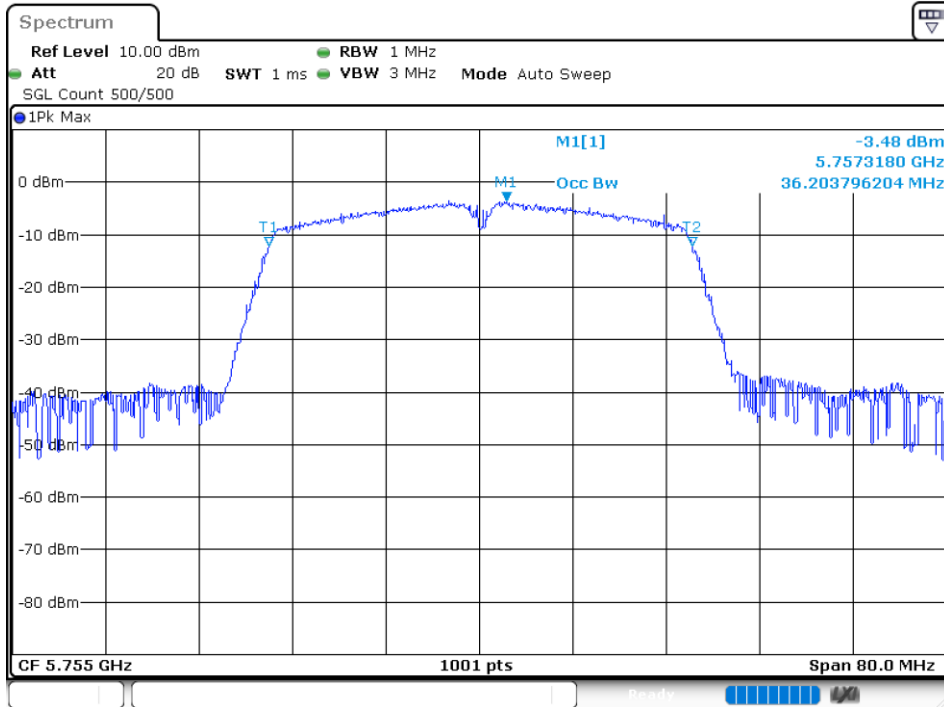
OBW NVNT 802.11n(HT20) 5825MHz Ant1



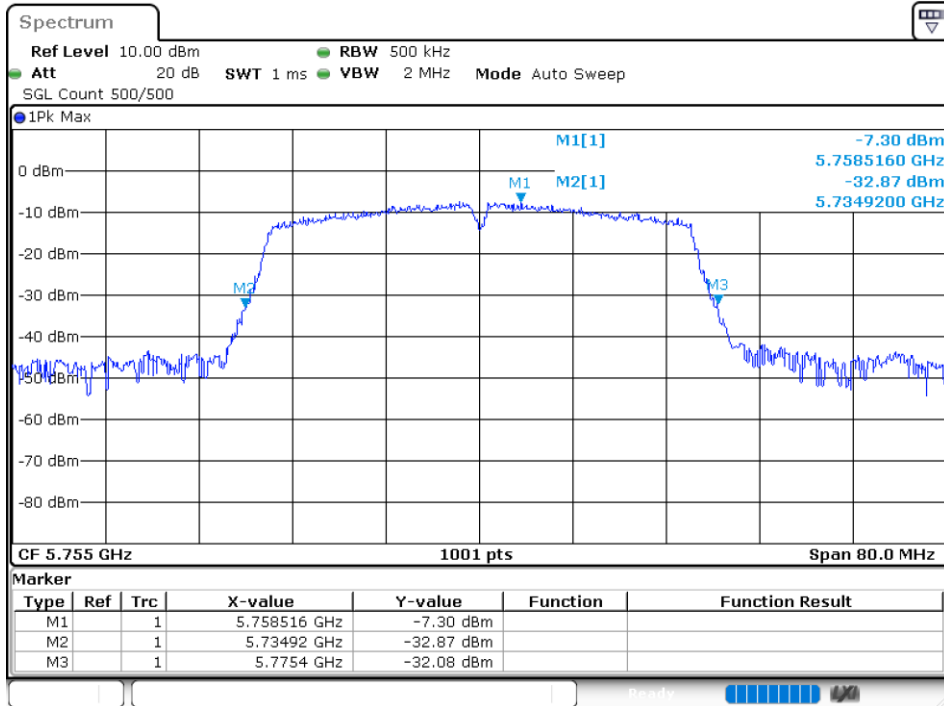
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



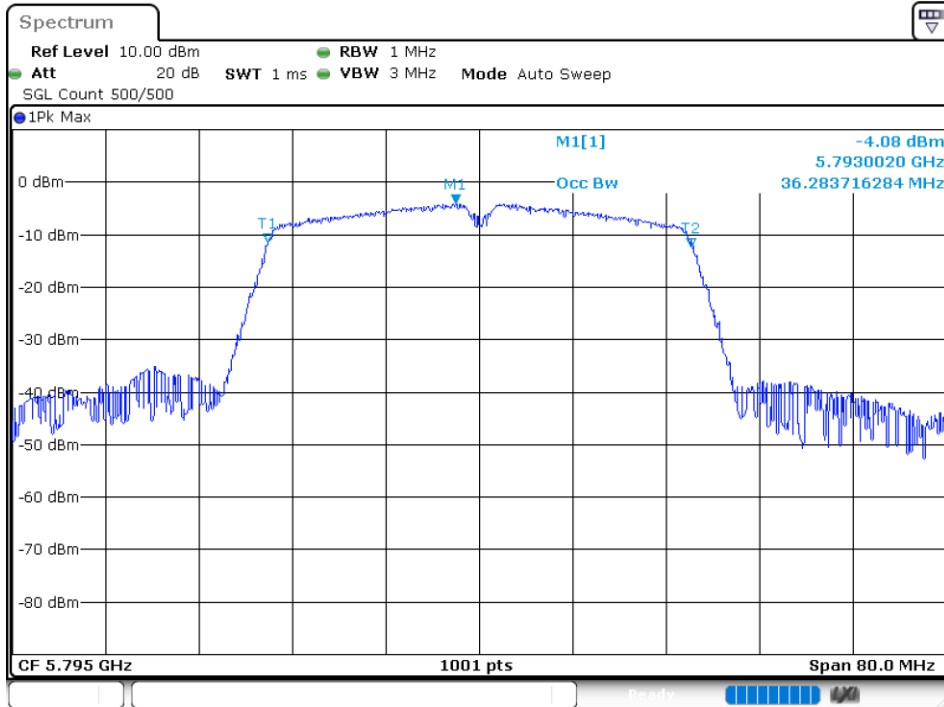
OBW NVNT 802.11n(HT40) 5755MHz Ant1



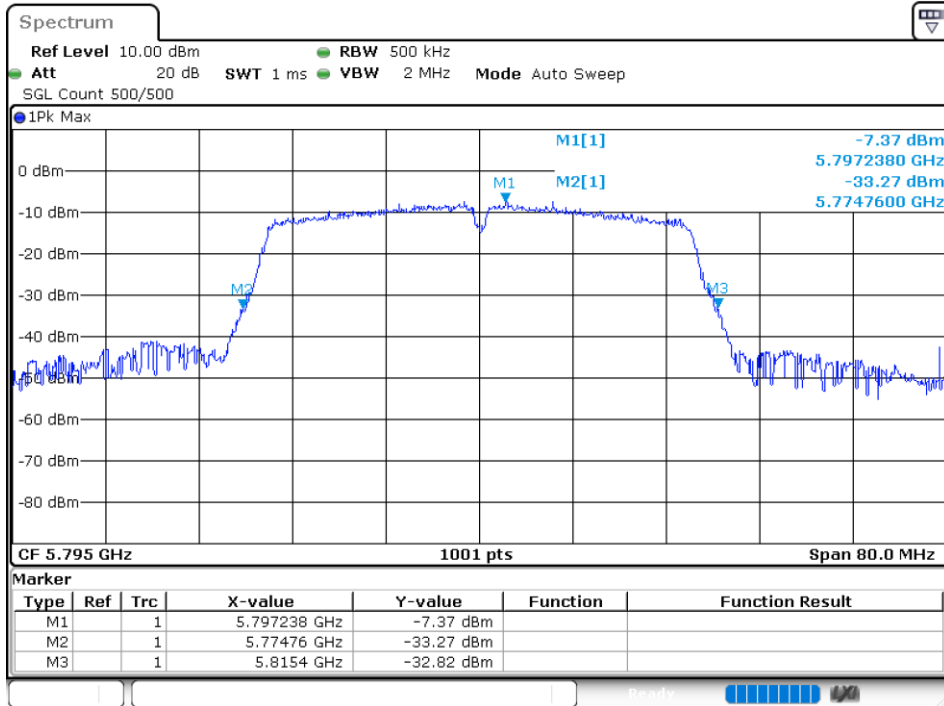
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



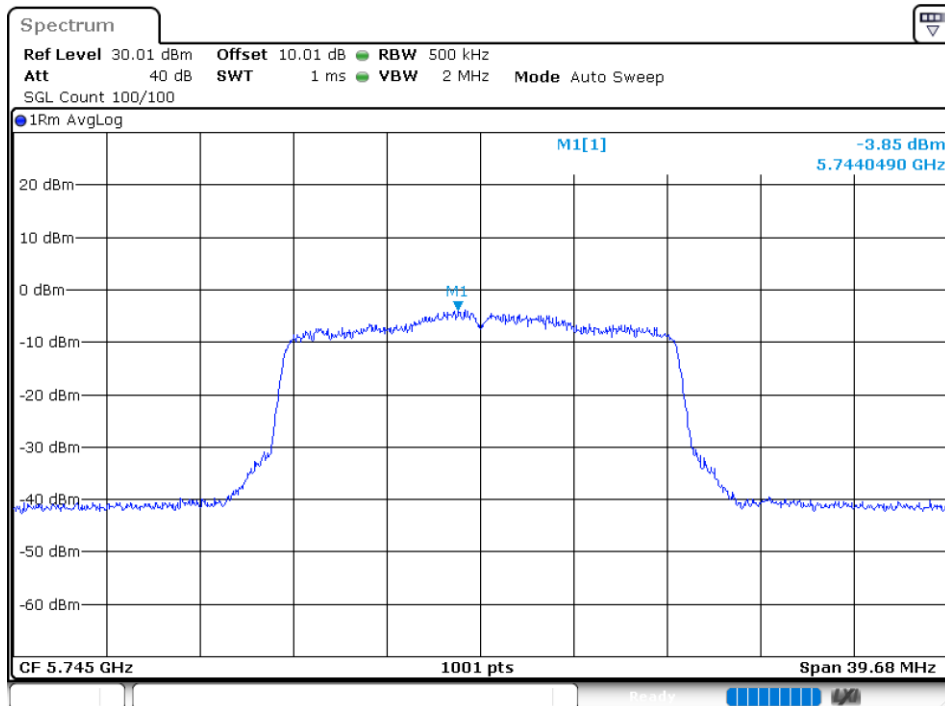
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



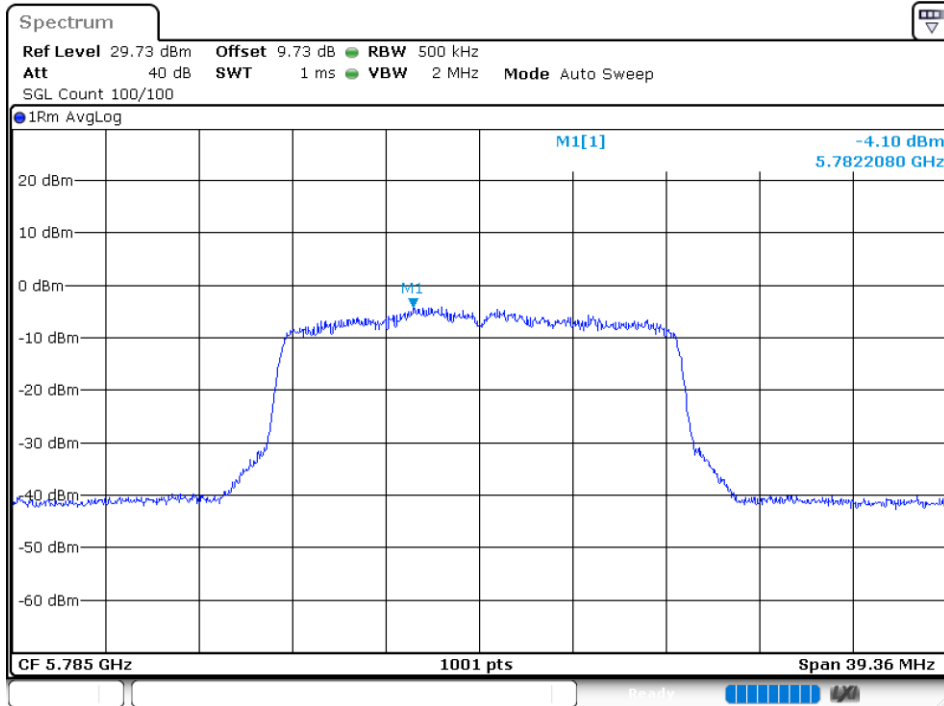
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-3.848	30	Pass
NVNT	802.11a	5785	Ant 1	-4.101	30	Pass
NVNT	802.11a	5825	Ant 1	-3.853	30	Pass
NVNT	802.11ac20	5745	Ant 1	-4.869	30	Pass
NVNT	802.11ac20	5785	Ant 1	-4.789	30	Pass
NVNT	802.11ac20	5825	Ant 1	-4.365	30	Pass
NVNT	802.11ac40	5755	Ant 1	-8.749	30	Pass
NVNT	802.11ac40	5795	Ant 1	-9.602	30	Pass
NVNT	802.11ac80	5775	Ant 1	-13.037	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-4.161	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.072	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-4.21	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-9.256	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-9.204	30	Pass

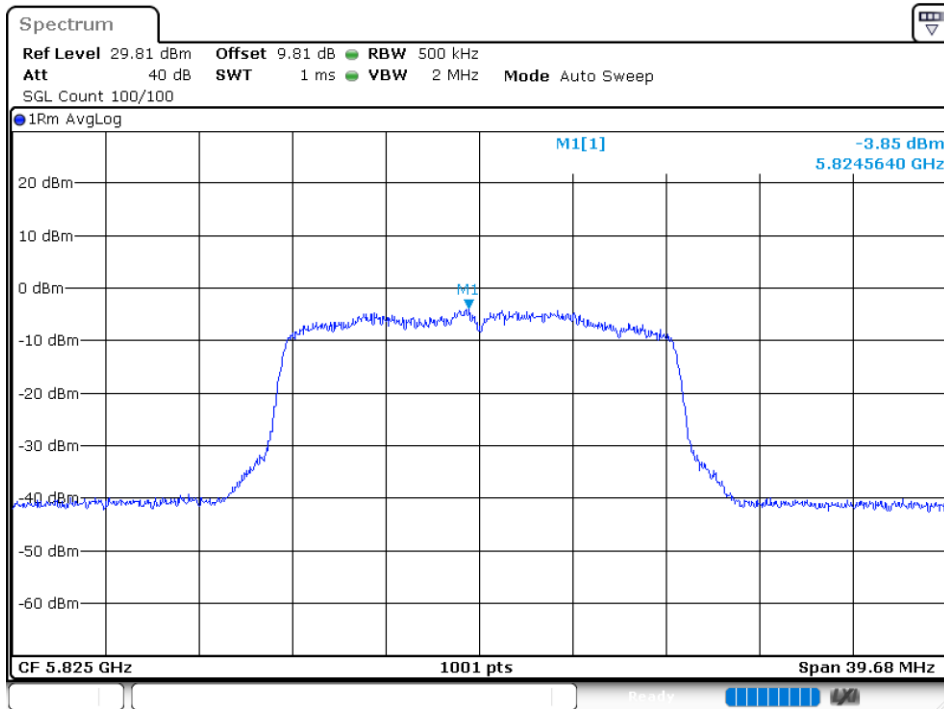
PSD NVNT 802.11a 5745MHz Ant1



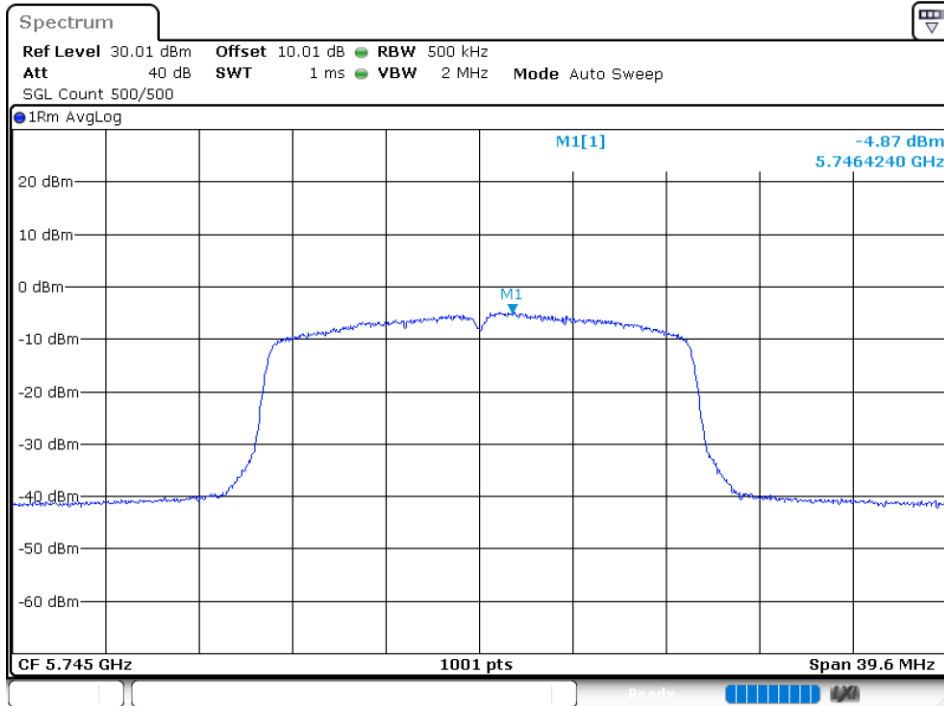
PSD NVNT 802.11a 5785MHz Ant1



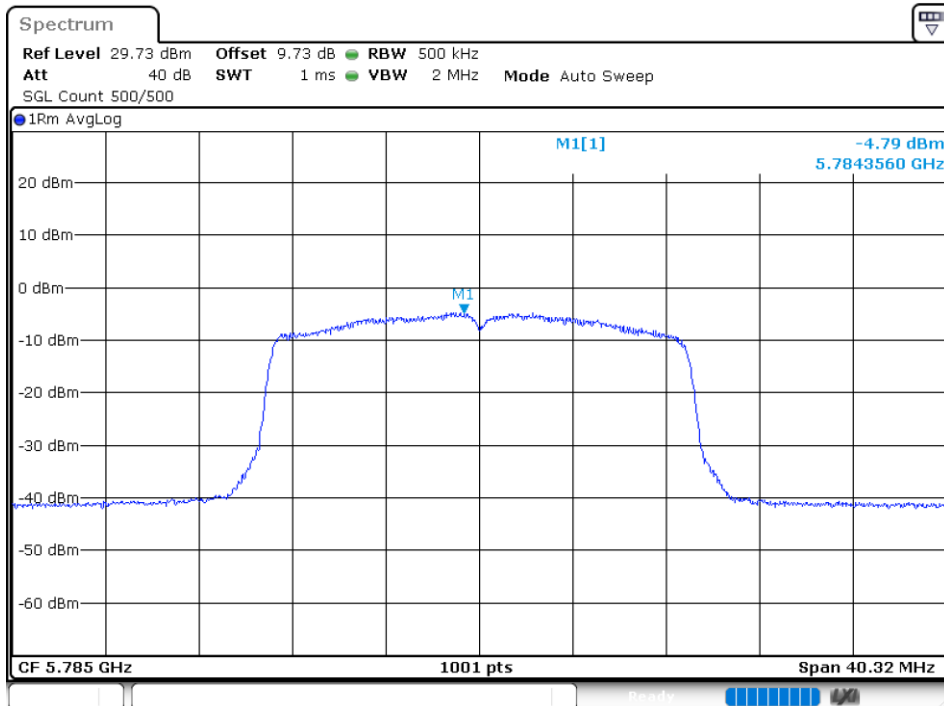
PSD NVNT 802.11a 5825MHz Ant1



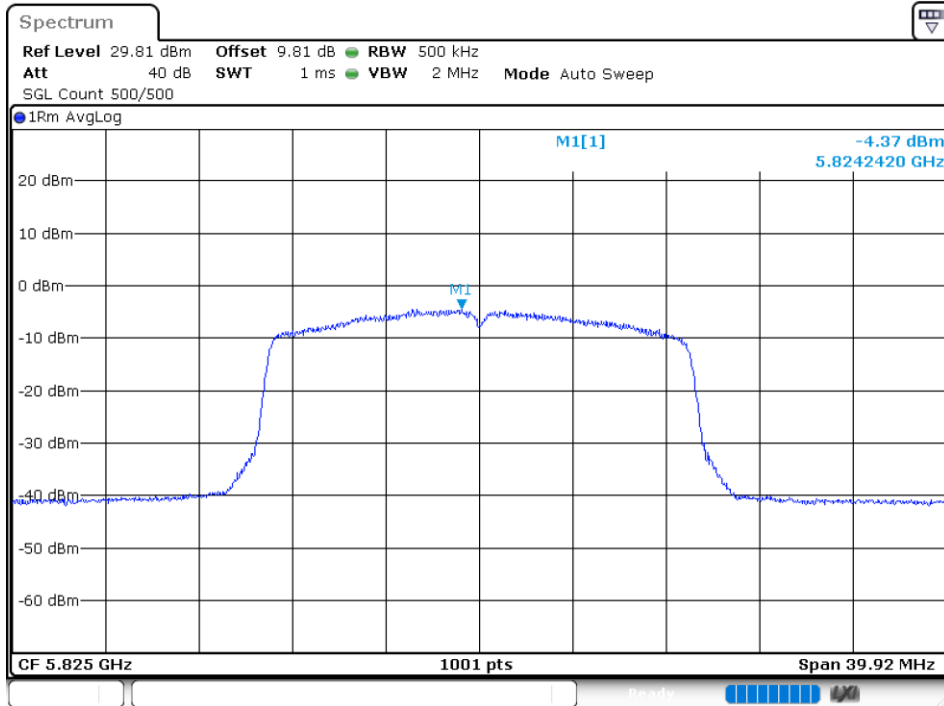
PSD NVNT 802.11ac20 5745MHz Ant1



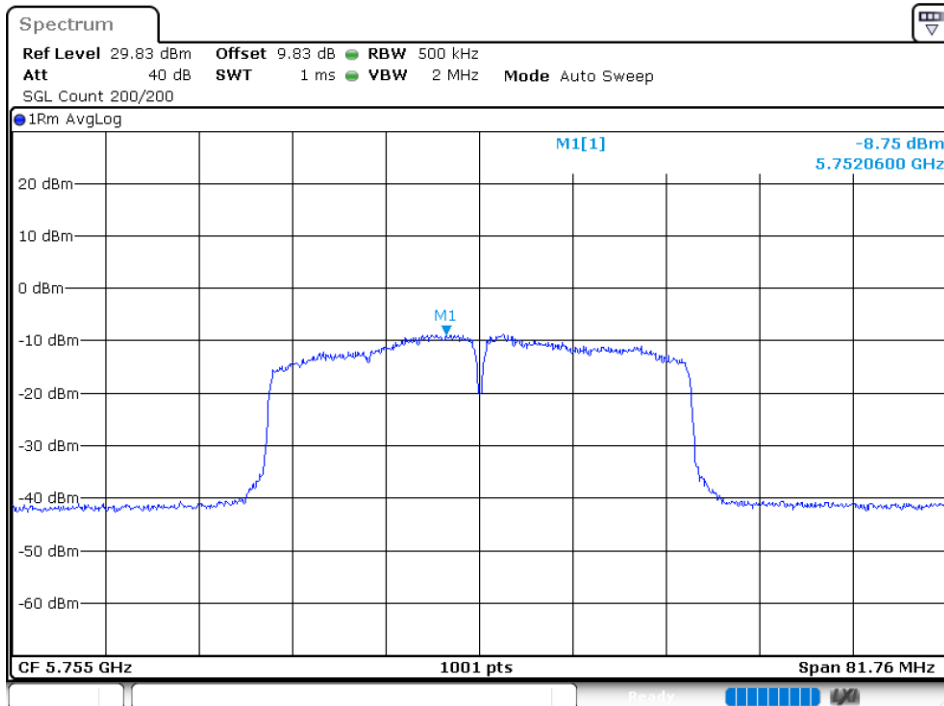
PSD NVNT 802.11ac20 5785MHz Ant1



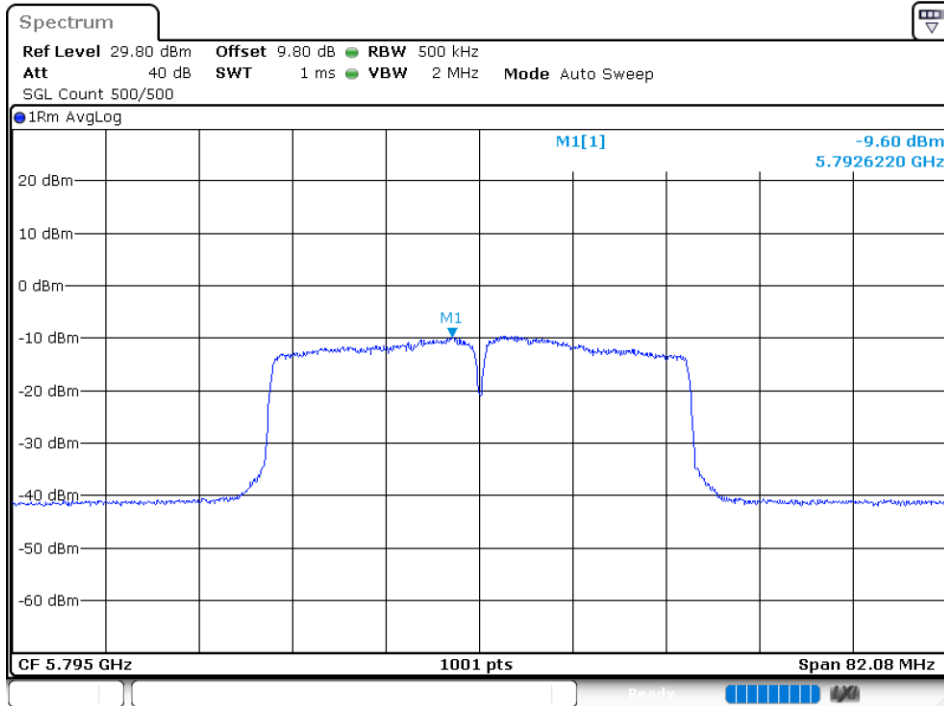
PSD NVNT 802.11ac20 5825MHz Ant1



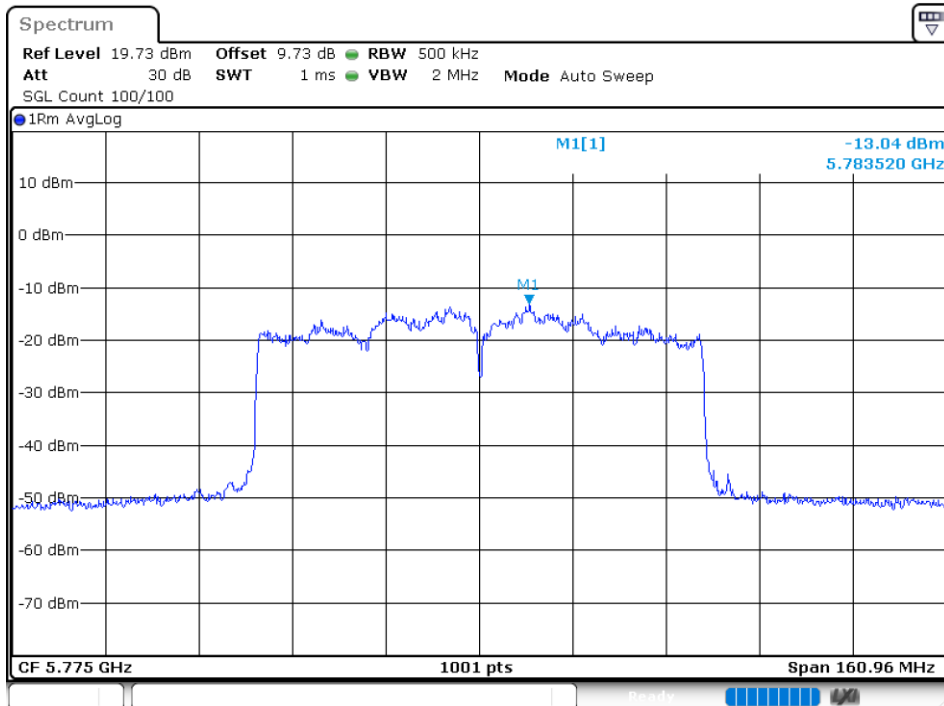
PSD NVNT 802.11ac40 5755MHz Ant1



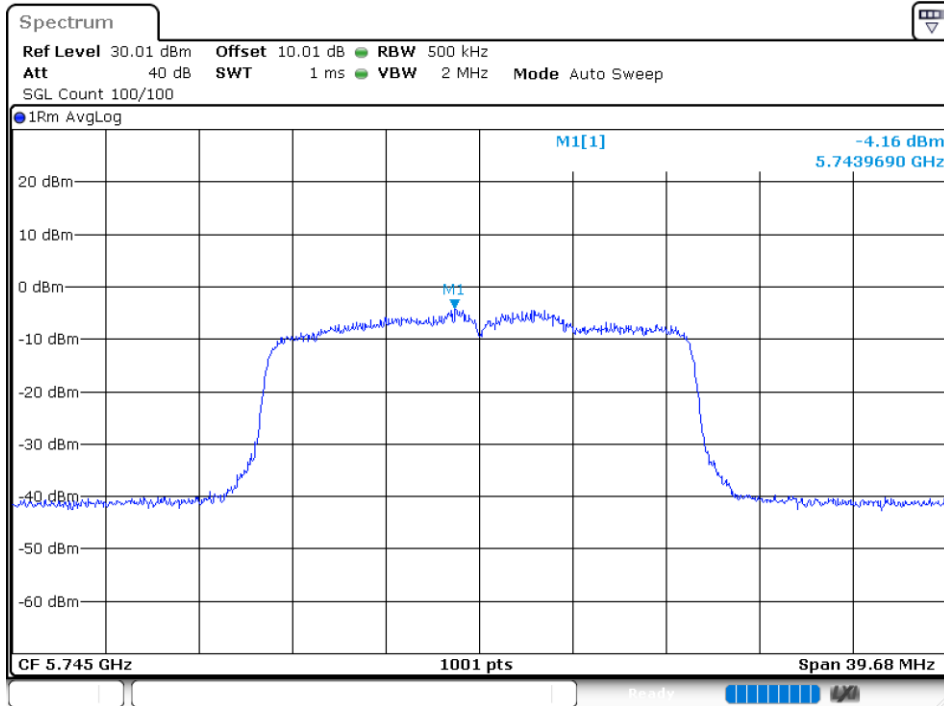
PSD NVNT 802.11ac40 5795MHz Ant1



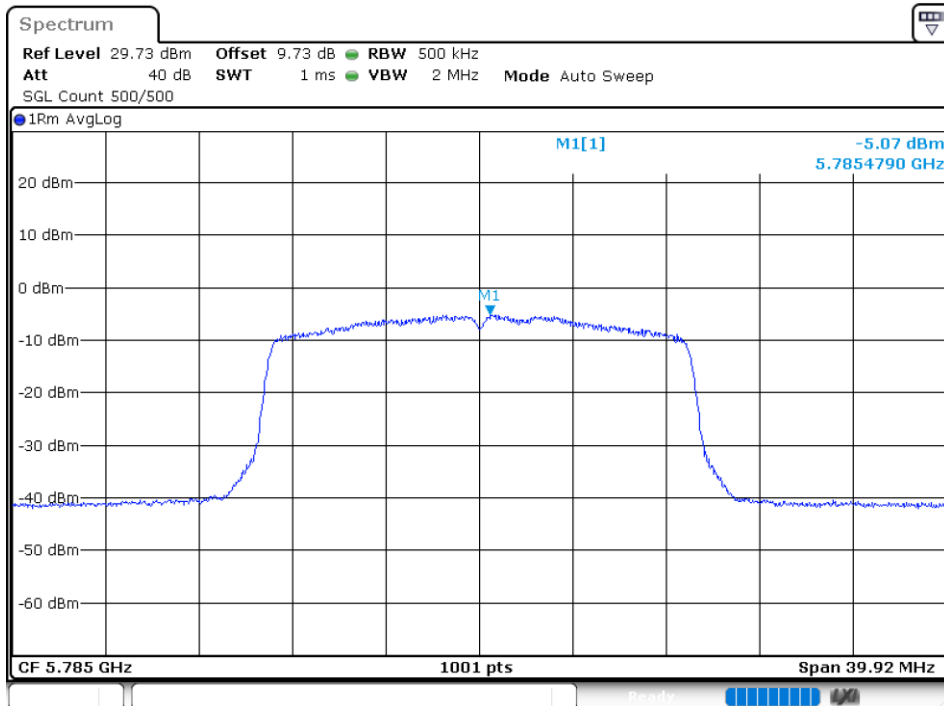
PSD NVNT 802.11ac80 5775MHz Ant1



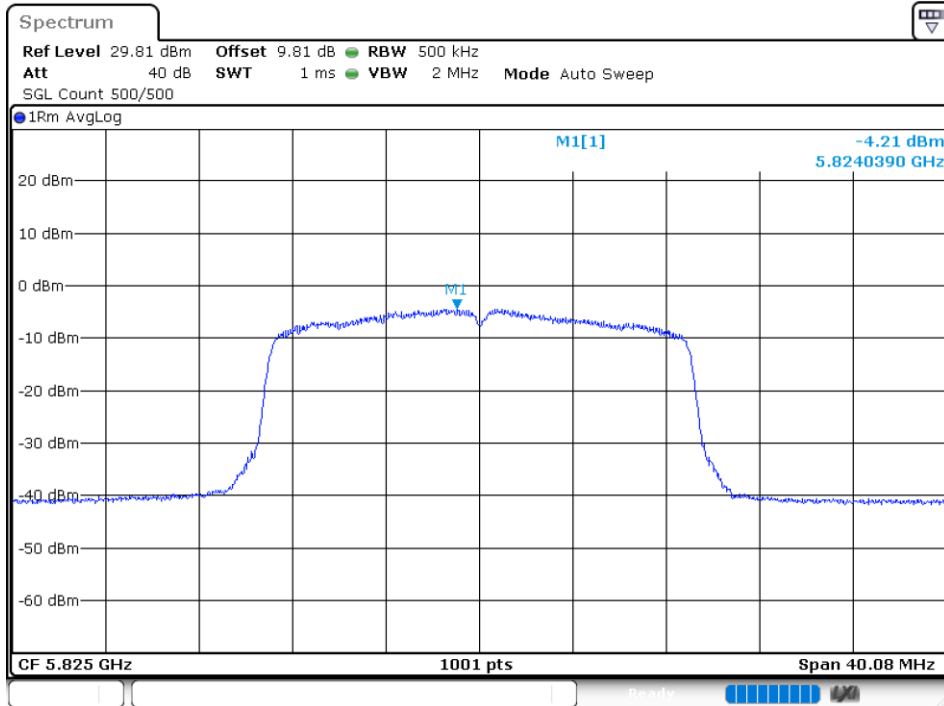
PSD NVNT 802.11n(HT20) 5745MHz Ant1



PSD NVNT 802.11n(HT20) 5785MHz Ant1



PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



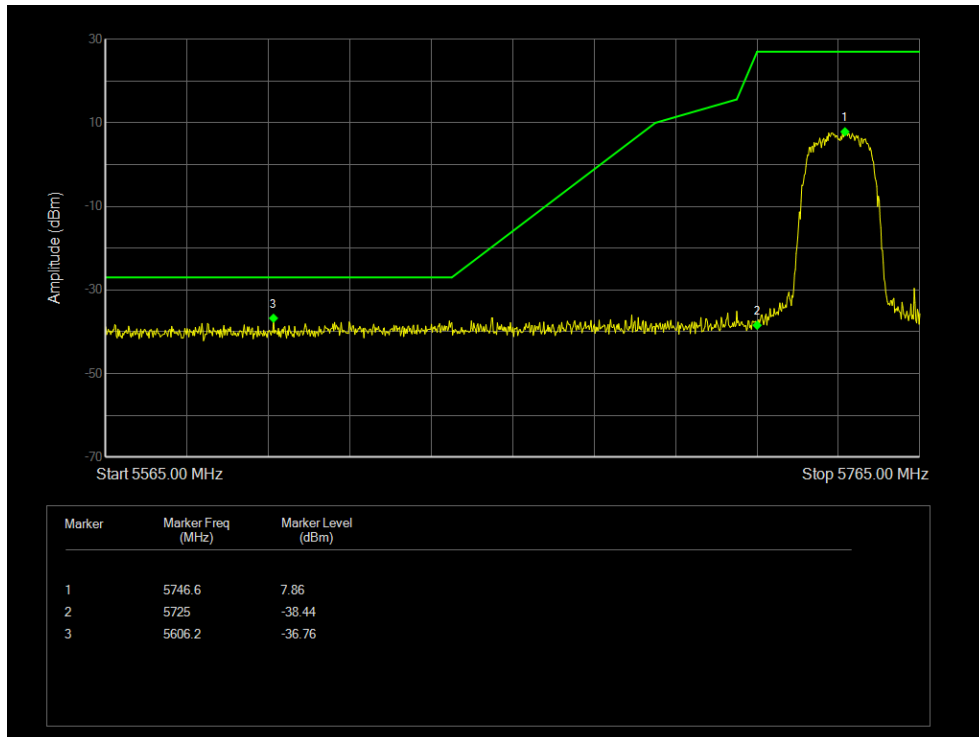
PSD NVNT 802.11n(HT40) 5795MHz Ant1



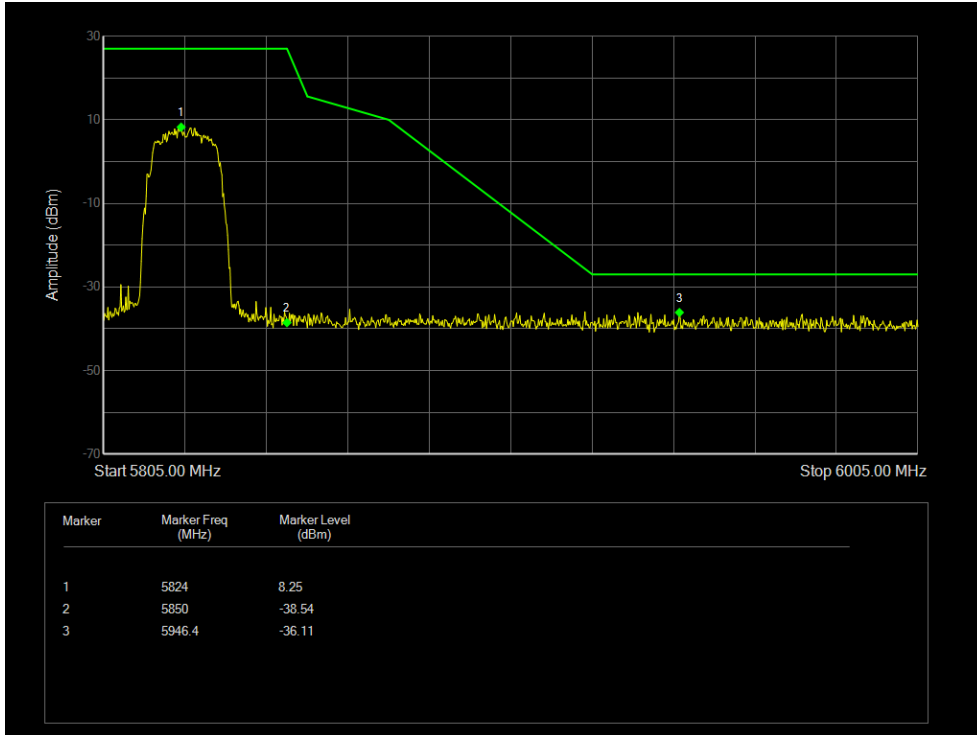
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Antenna Gain(dBi)	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	1.2	-36.76	Pass
NVNT	802.11a	5825	Ant 1	1.2	-36.11	Pass
NVNT	802.11ac20	5745	Ant 1	1.2	-37.03	Pass
NVNT	802.11ac20	5825	Ant 1	1.2	-35.75	Pass
NVNT	802.11ac40	5755	Ant 1	1.2	-37.08	Pass
NVNT	802.11ac40	5795	Ant 1	1.2	-36.47	Pass
NVNT	802.11ac80	5775	Ant 1	1.2	-38.13	Pass
NVNT	802.11ac80	5775	Ant 1	1.2	-38.88	Pass
NVNT	802.11n(HT20)	5745	Ant 1	1.2	-37.28	Pass
NVNT	802.11n(HT20)	5825	Ant 1	1.2	-36.64	Pass
NVNT	802.11n(HT40)	5755	Ant 1	1.2	-37.29	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.2	-36.25	Pass

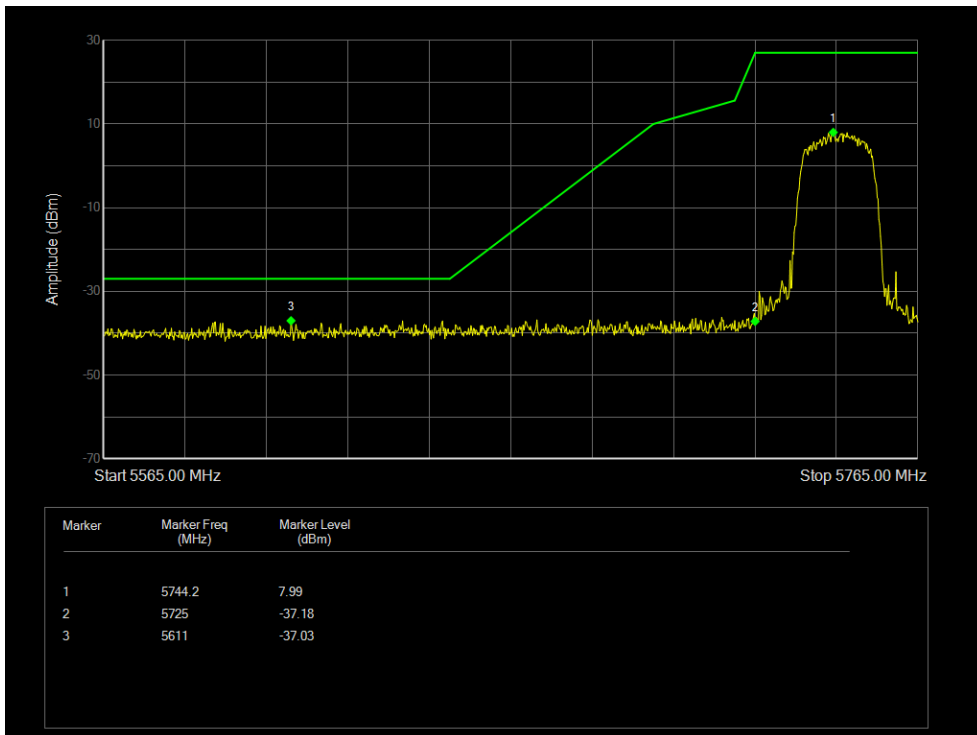
Band Edge NVNT 802.11a 5745MHz Low Ant1



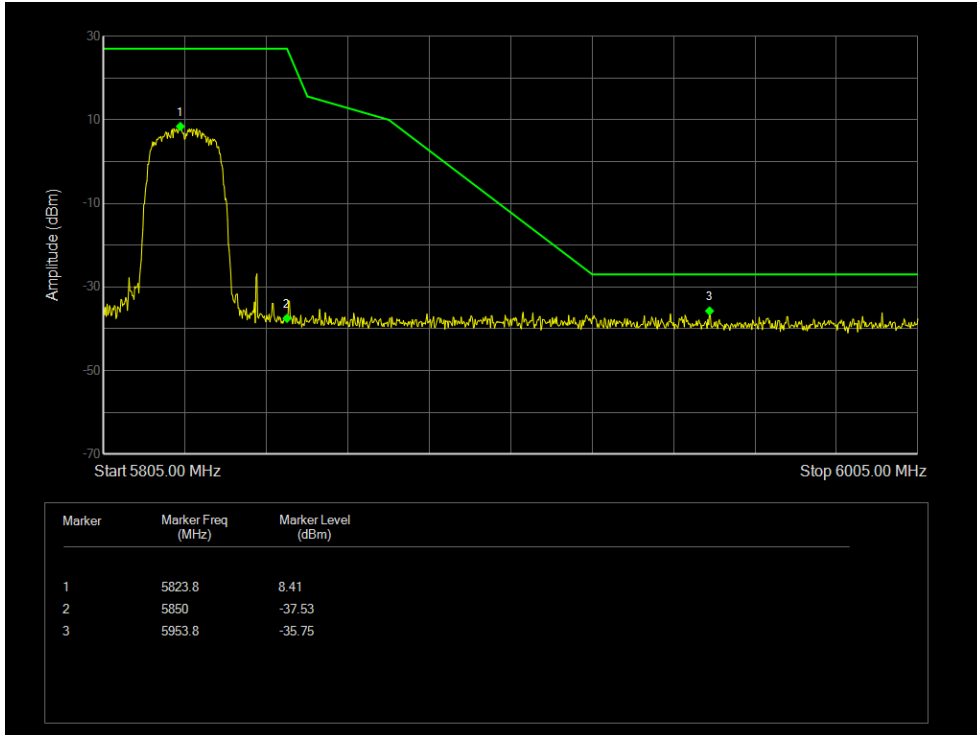
Band Edge NVNT 802.11a 5825MHz High Ant1



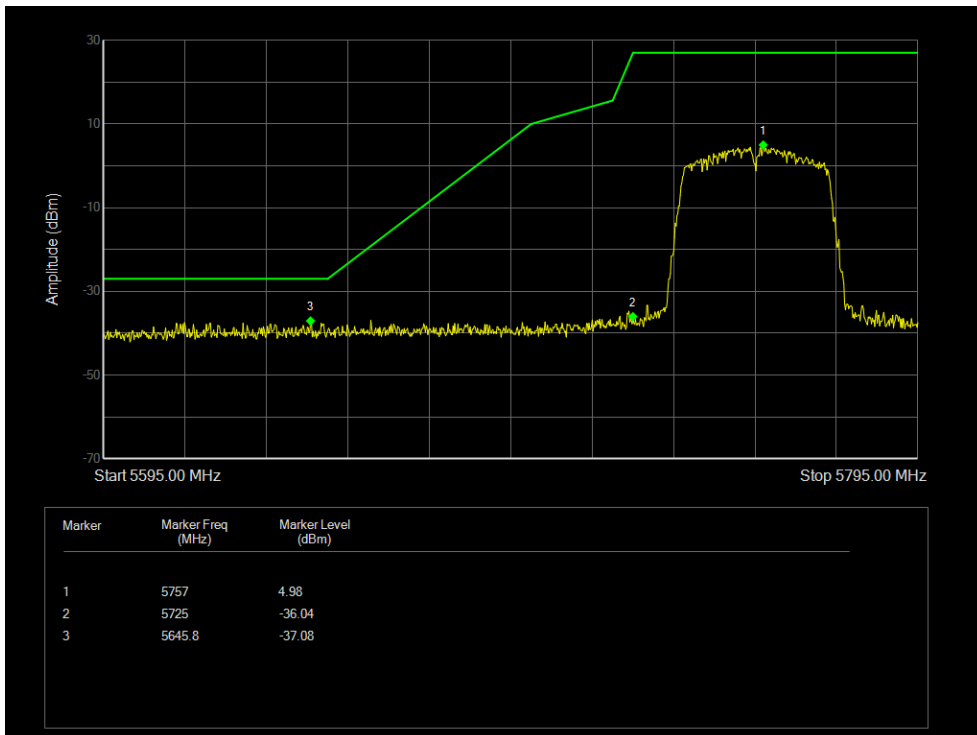
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



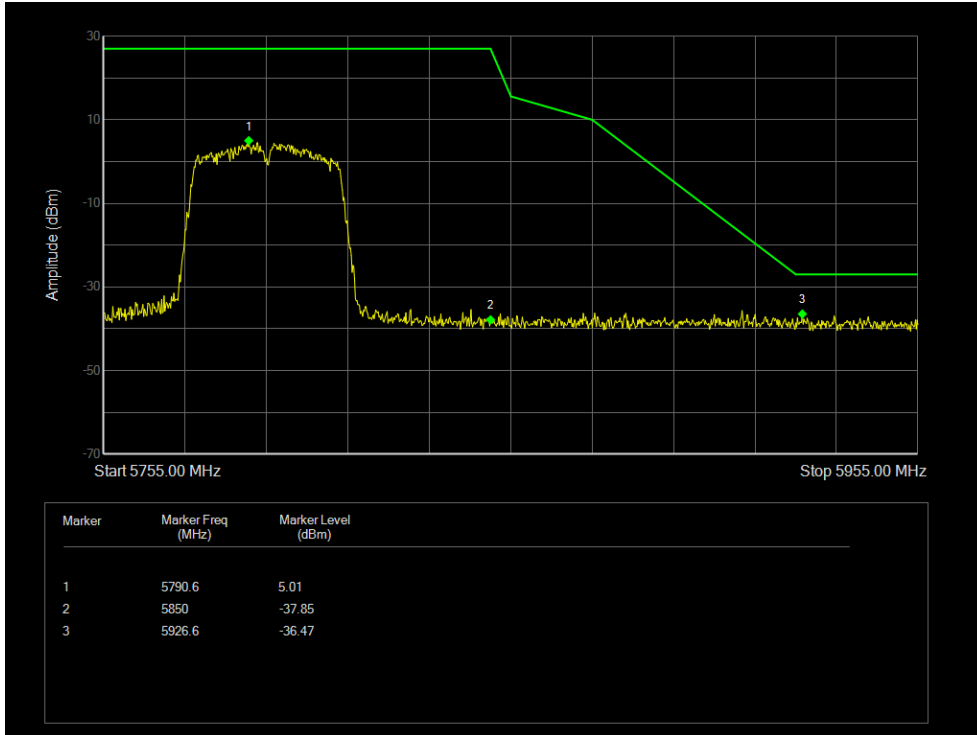
Band Edge NVNT 802.11ac20 5825MHz High Ant1



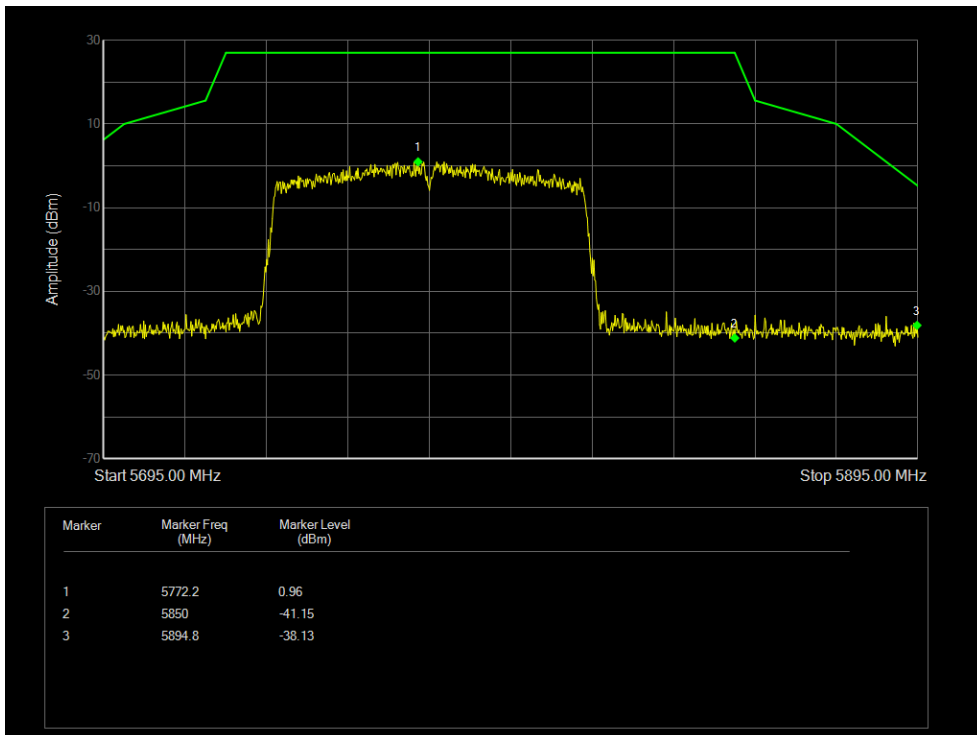
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



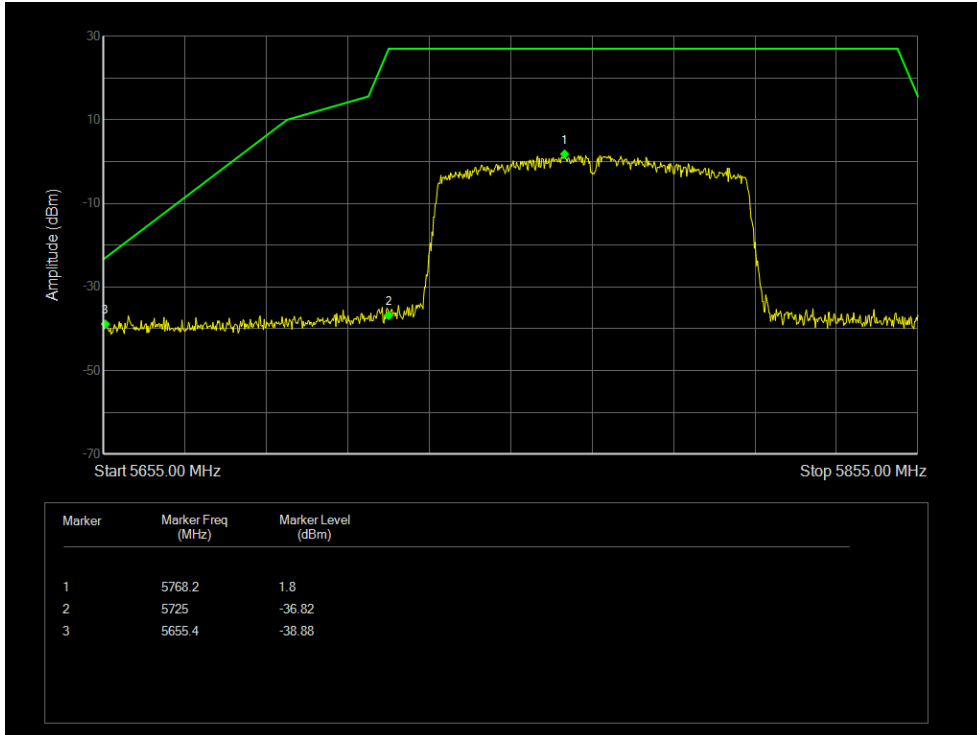
Band Edge NVNT 802.11ac40 5795MHz High Ant1



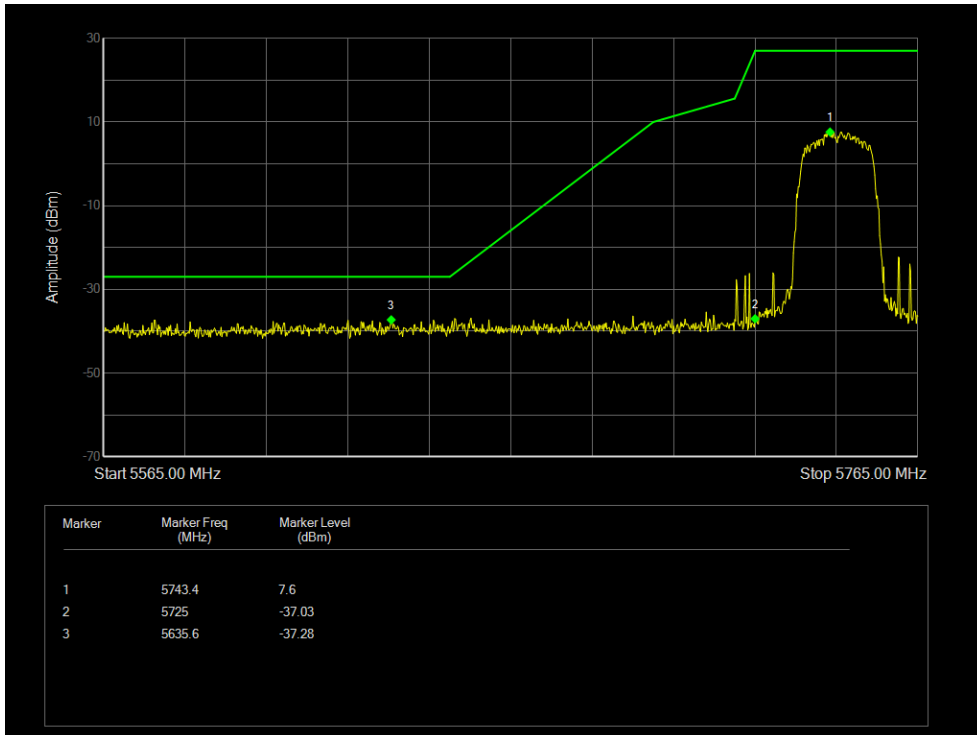
Band Edge NVNT 802.11ac80 5775MHz High Ant1



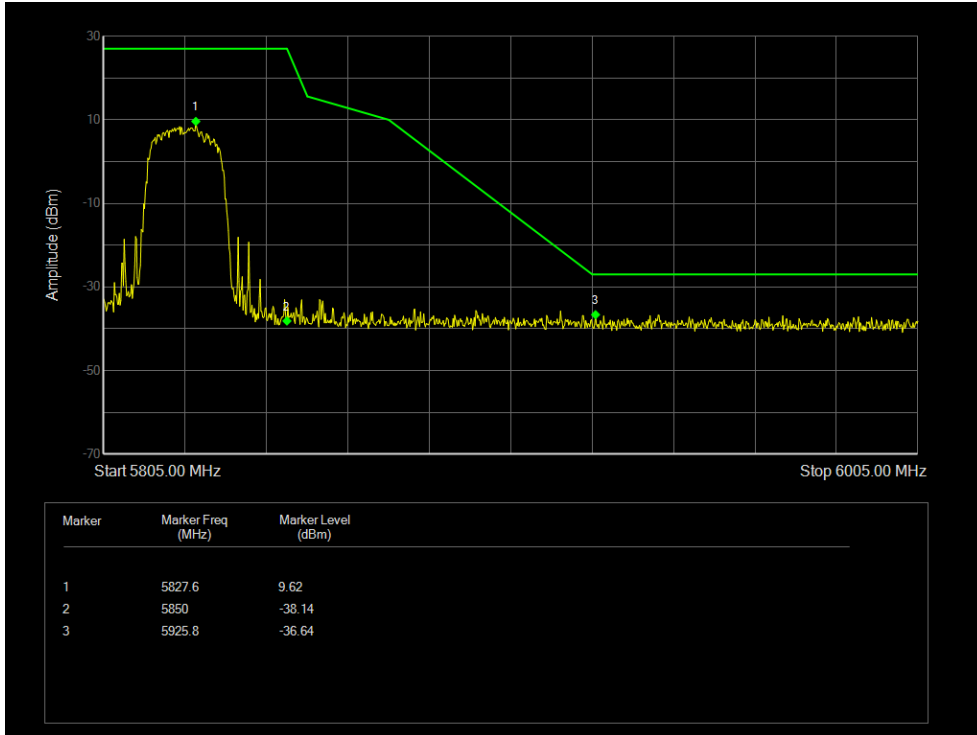
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



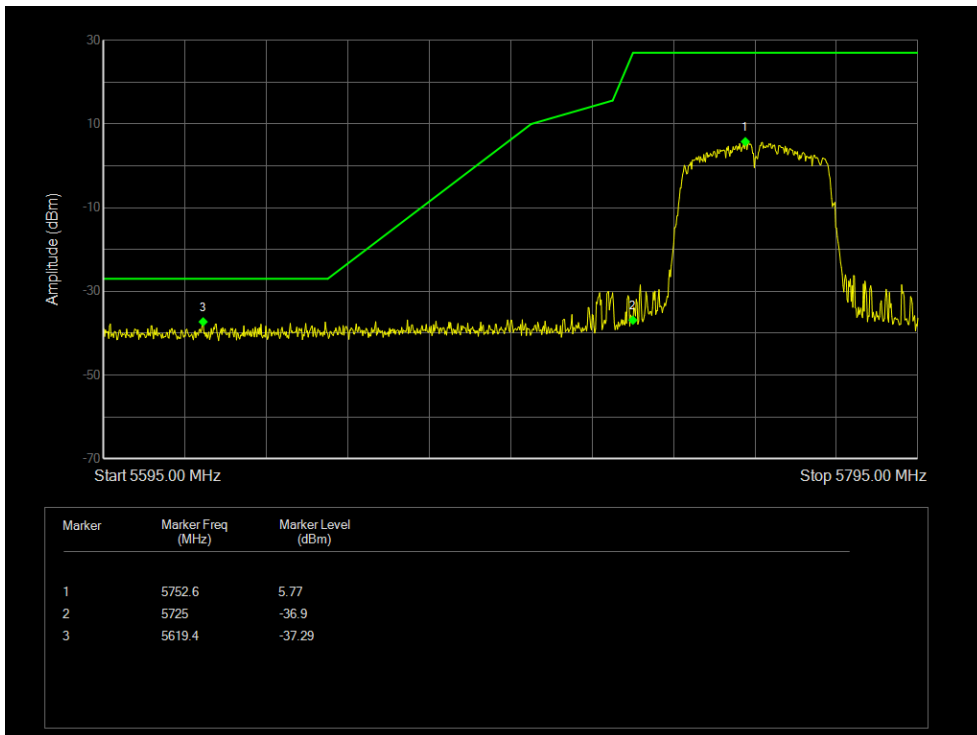
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



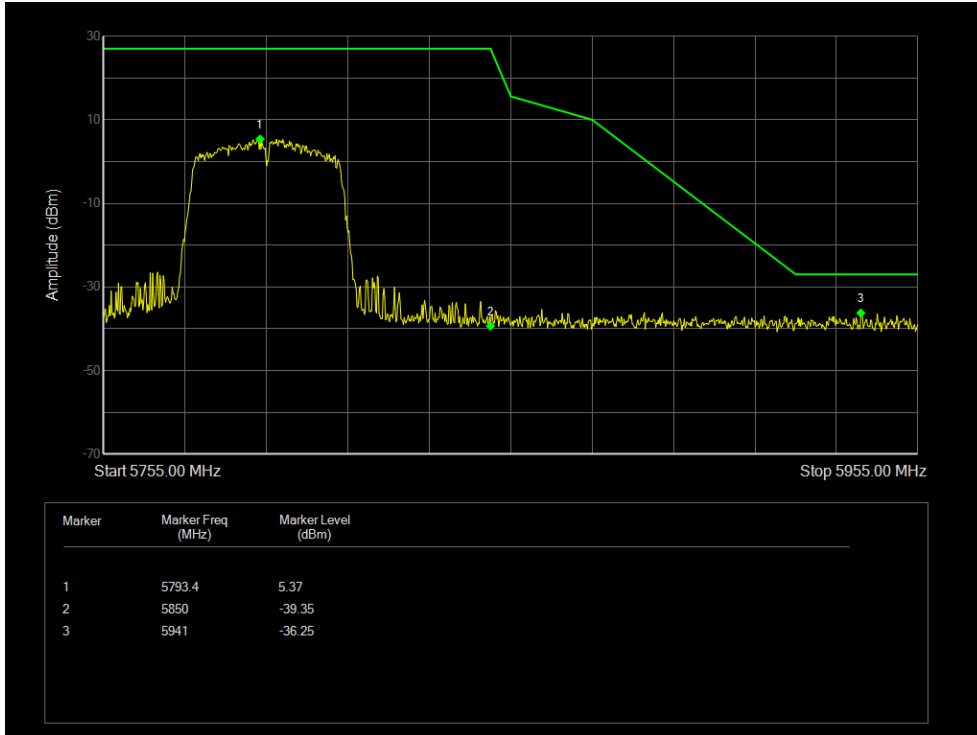
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



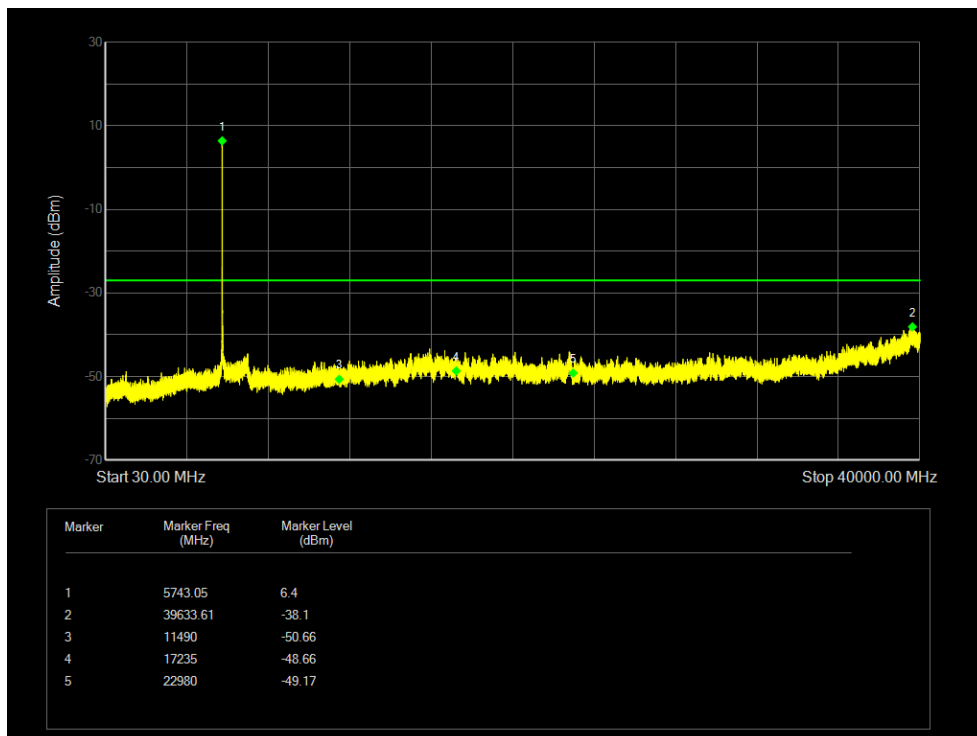
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



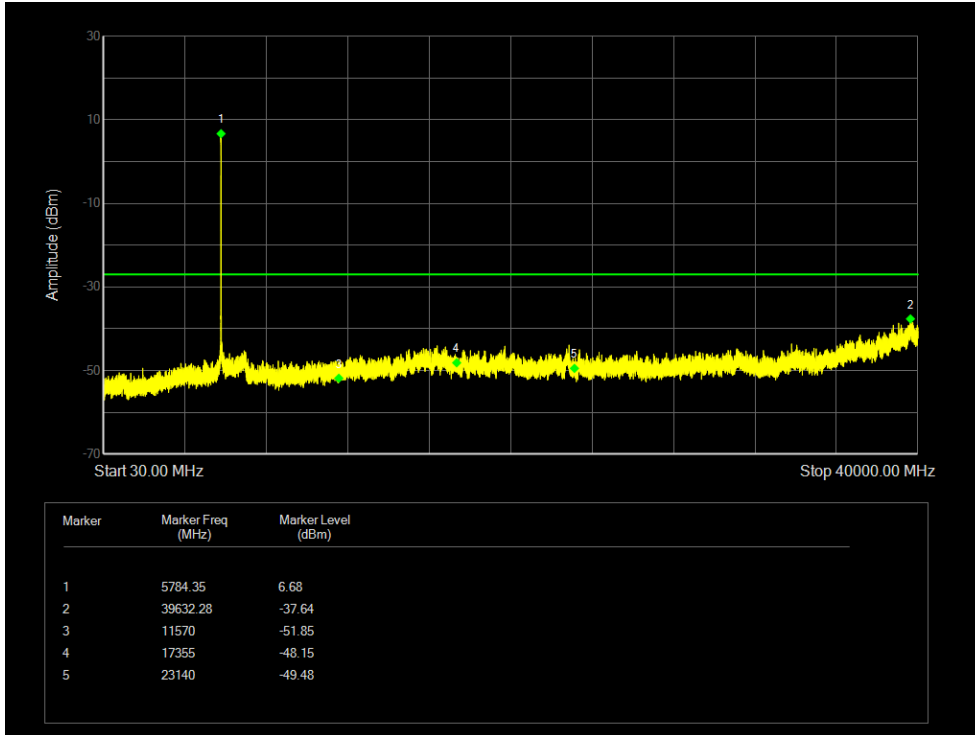
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-38.1	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.64	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.98	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.59	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-38.68	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-47.79	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-38.13	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-38.29	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.62	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.73	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.37	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-38.02	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.94	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.63	-27	Pass

Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



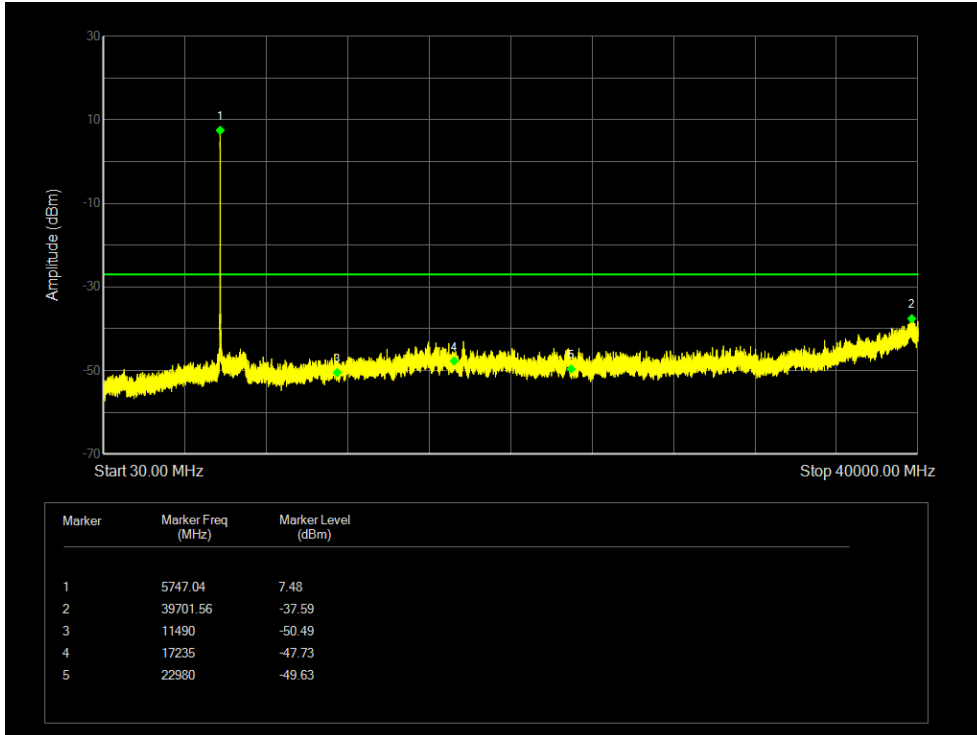
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



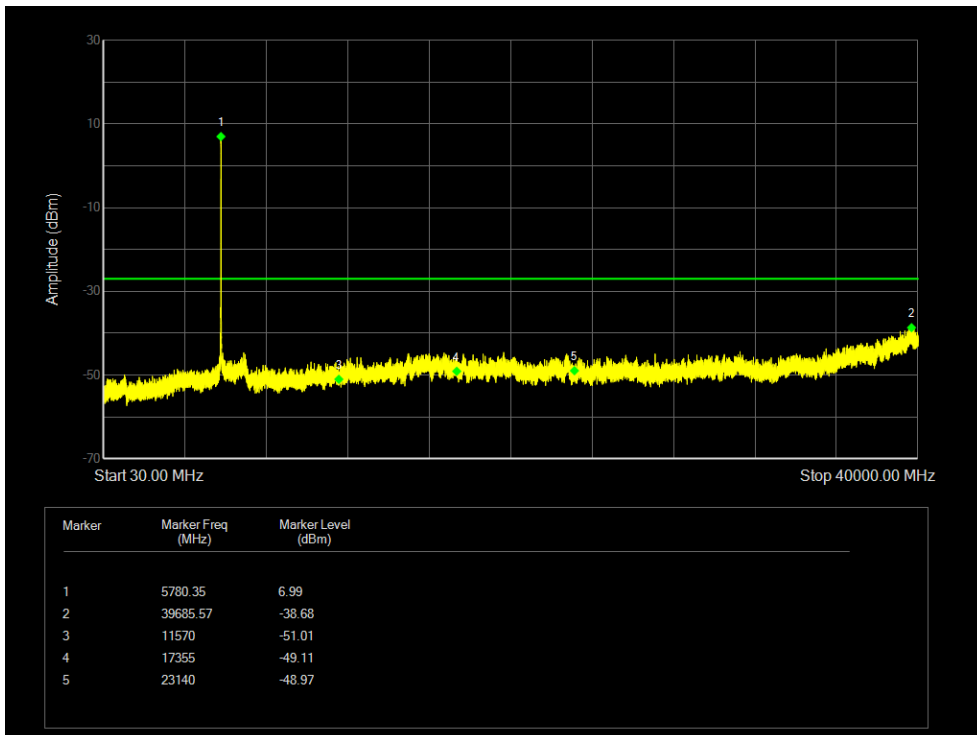
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



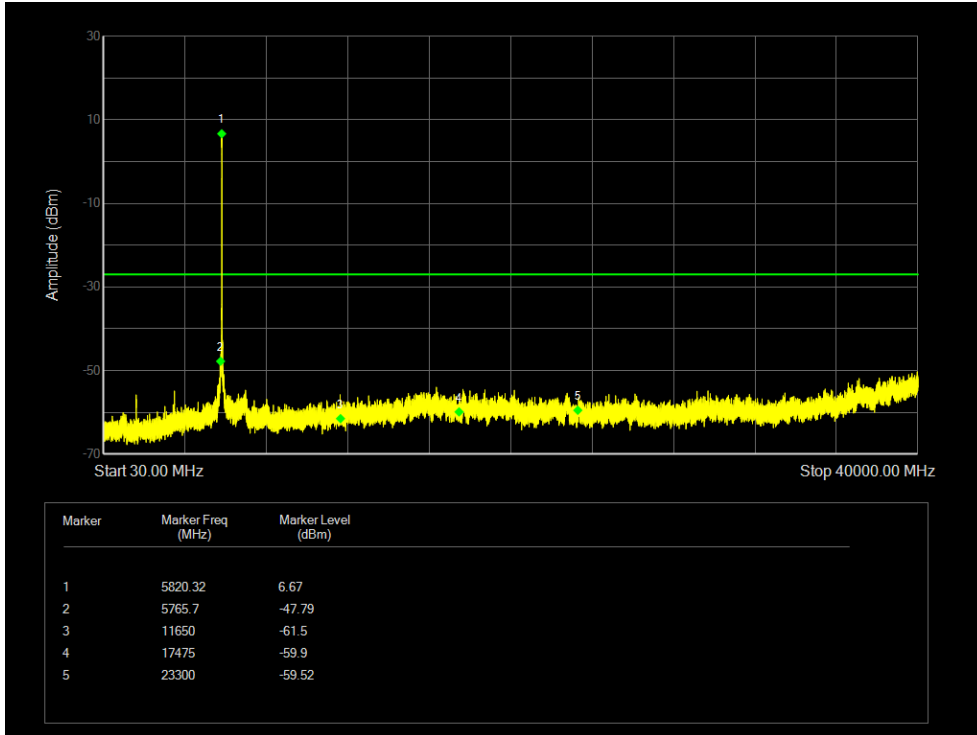
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



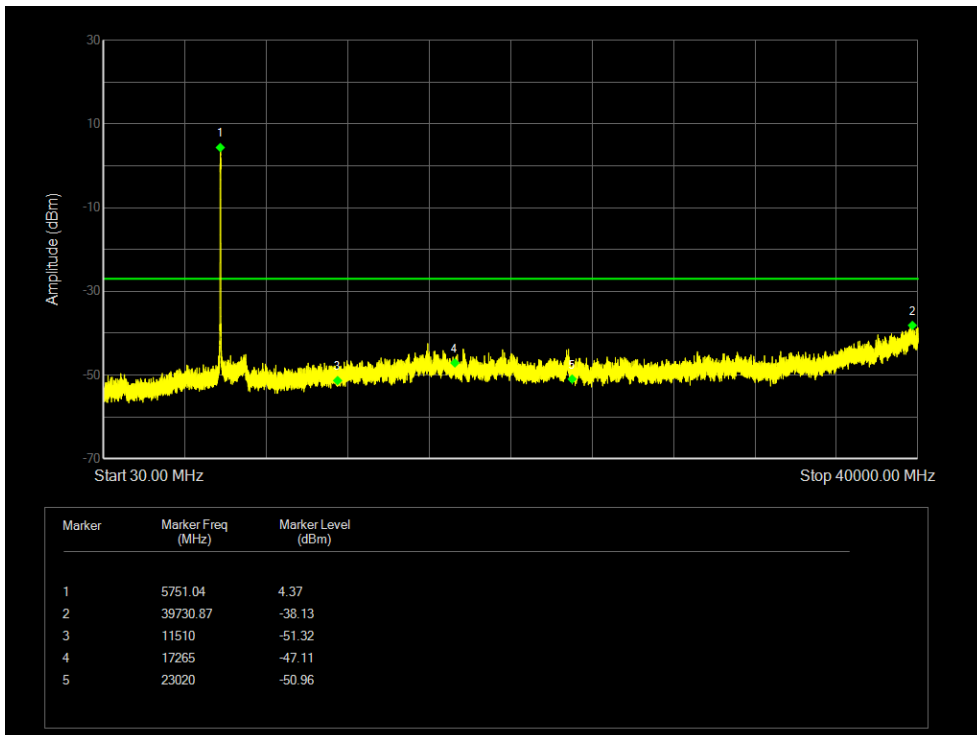
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



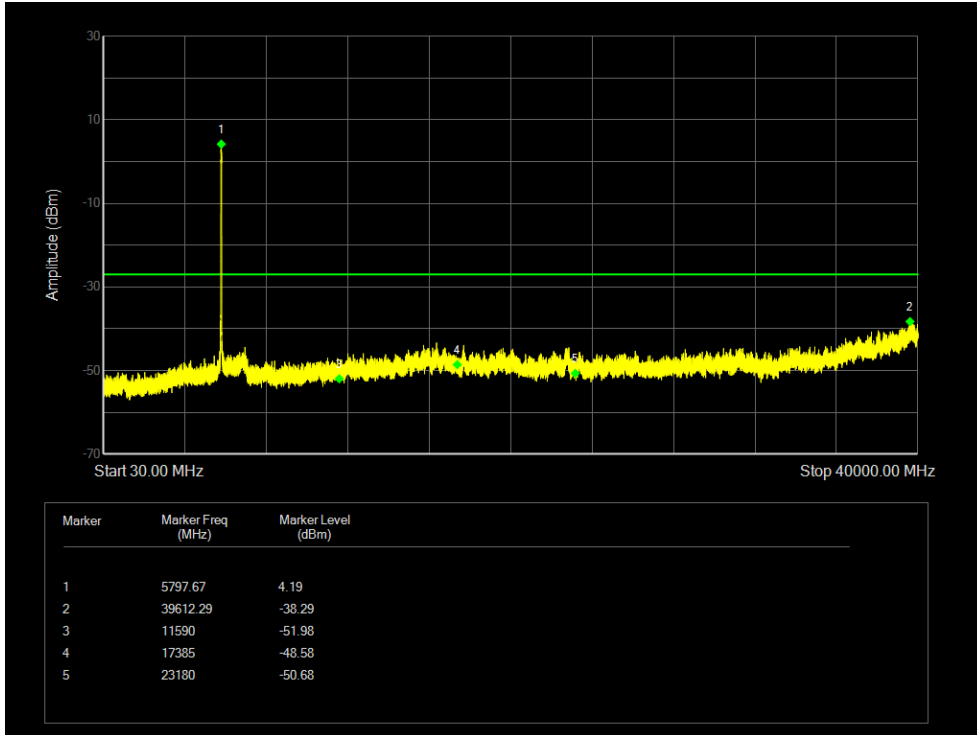
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



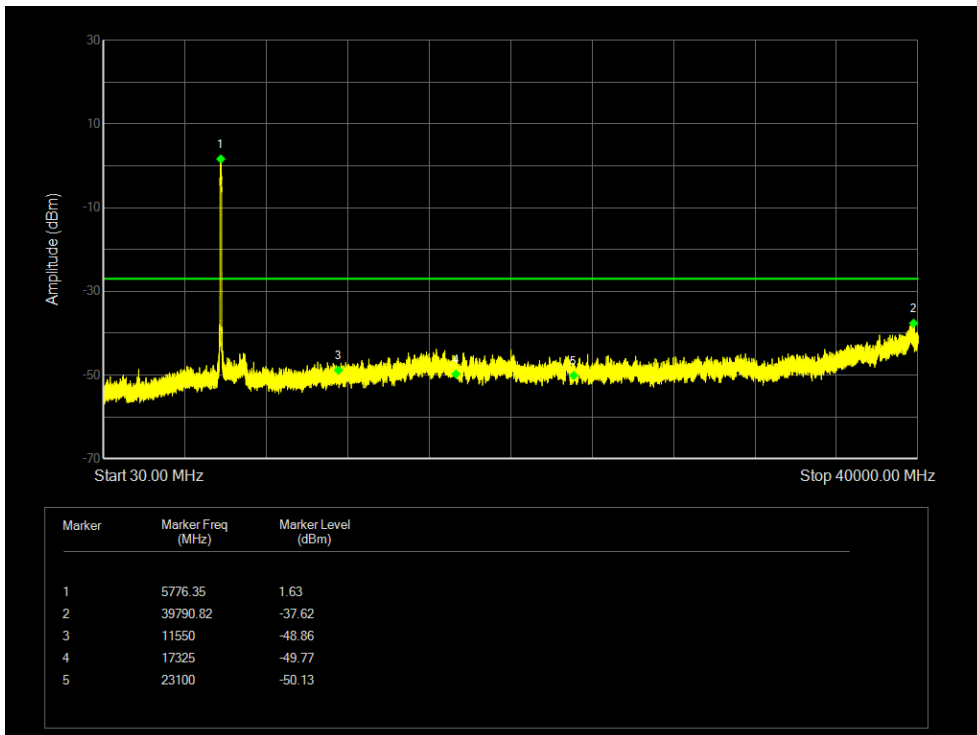
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



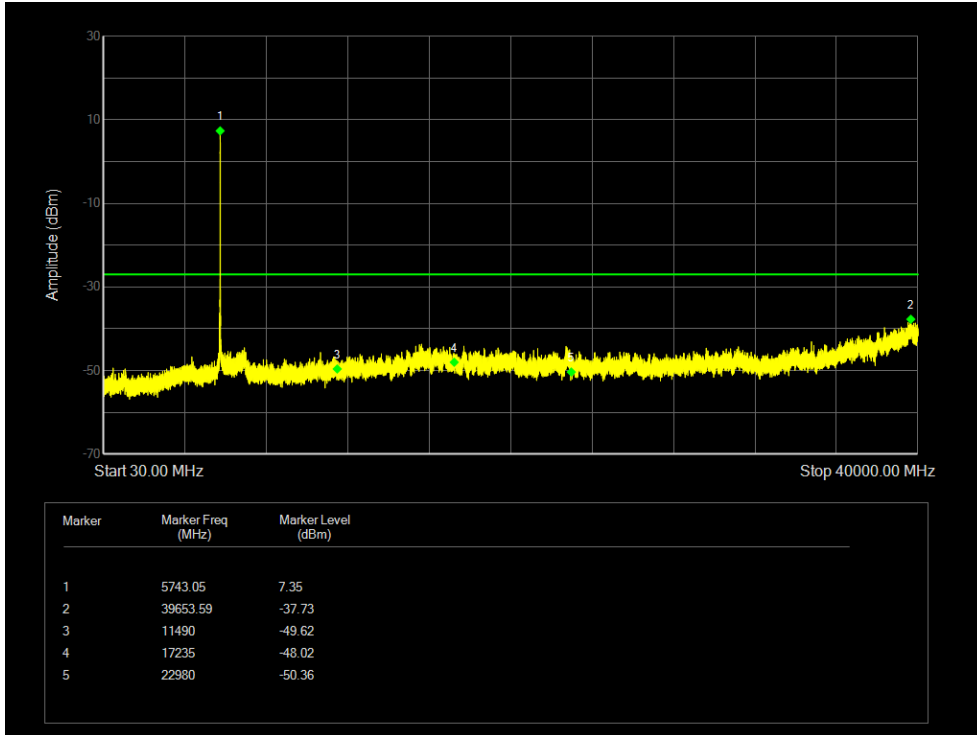
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



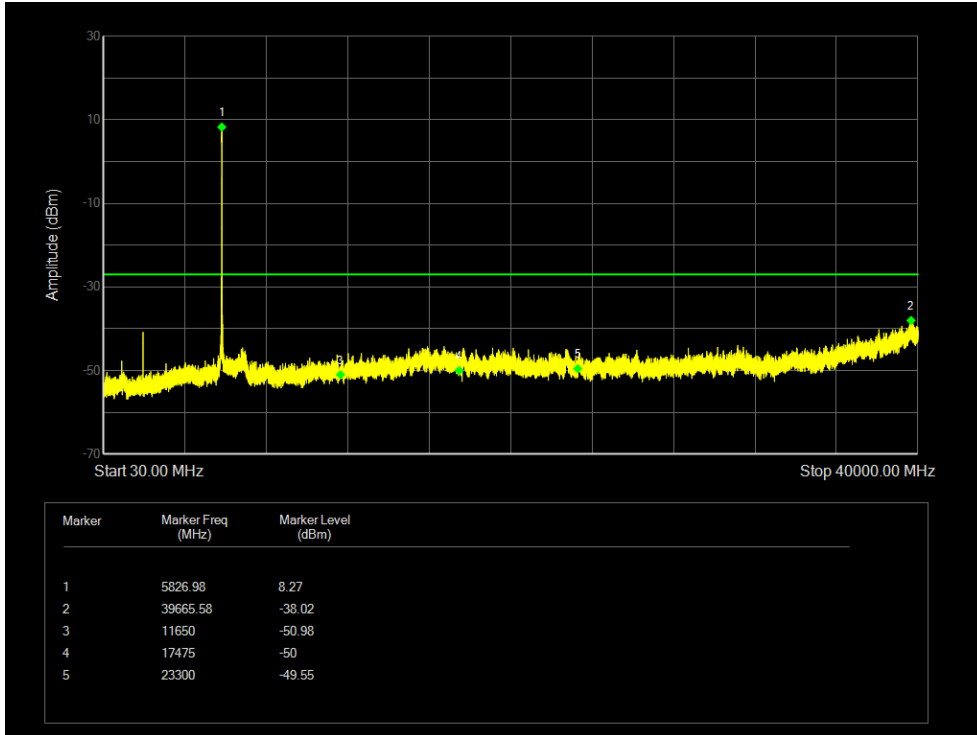
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



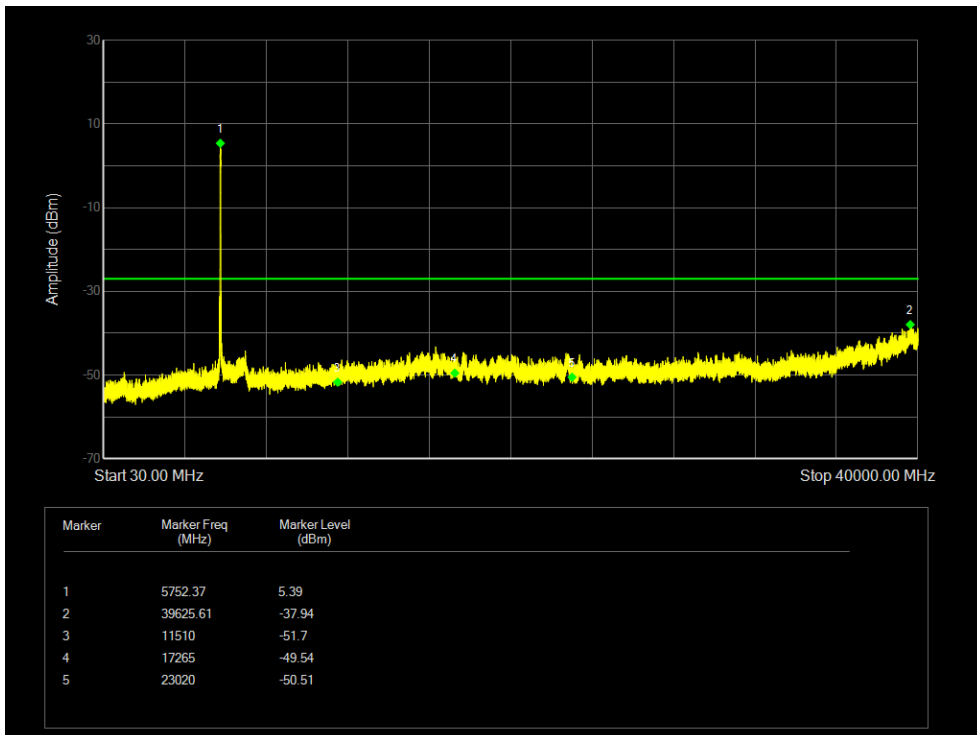
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission

