

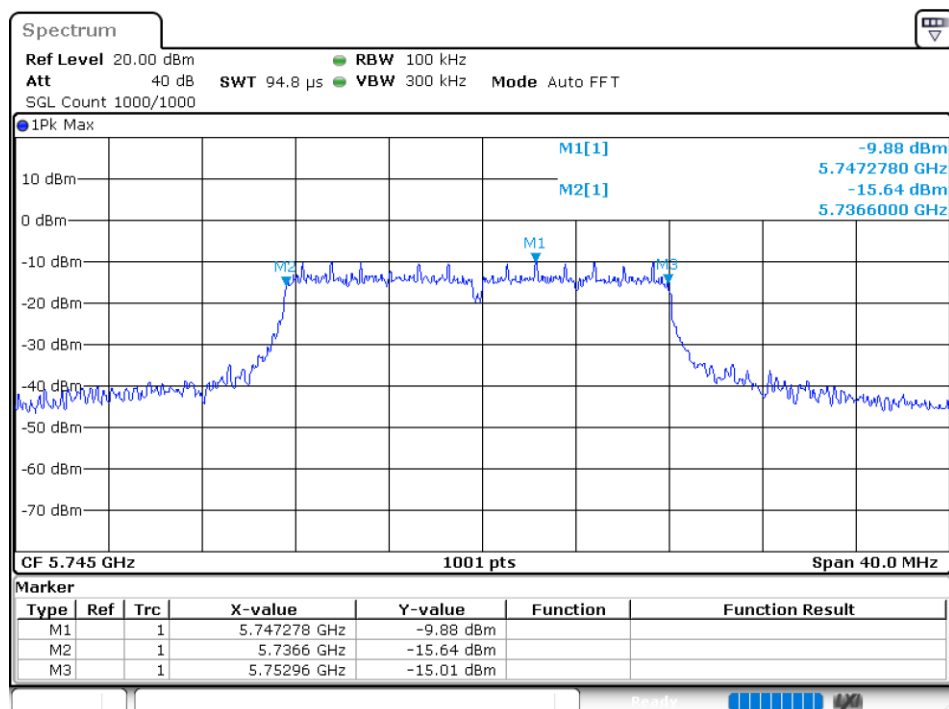
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.48	0.03	9.51	30	Pass
NVNT	802.11a	5785	Ant 1	9.83	0	9.83	30	Pass
NVNT	802.11a	5825	Ant 1	7.8	0	7.8	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.69	0.01	9.7	30	Pass
NVNT	802.11ac20	5785	Ant 1	10.1	0	10.1	30	Pass
NVNT	802.11ac20	5825	Ant 1	9.25	0	9.25	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.75	0.02	9.77	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.24	0	9.24	30	Pass
NVNT	802.11ac80	5775	Ant 1	9.84	0.02	9.86	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.43	0.02	10.45	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.01	0	10.01	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.07	0	10.07	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.64	0.01	9.65	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.23	0	9.23	30	Pass

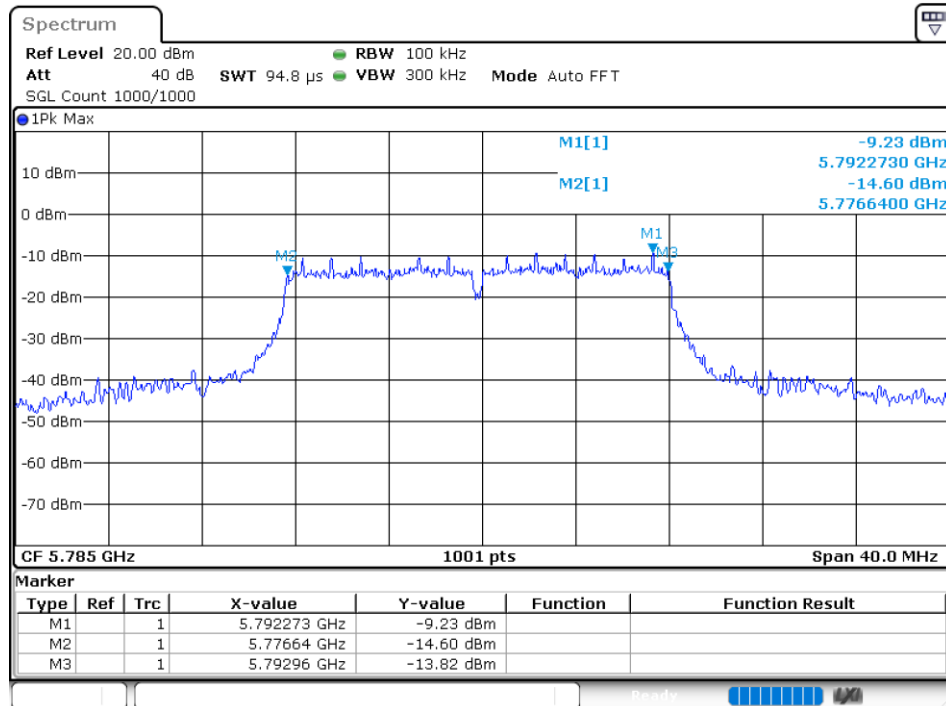
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.36	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.32	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.24	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.16	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.16	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.08	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.24	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.16	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.92	0.5	Pass

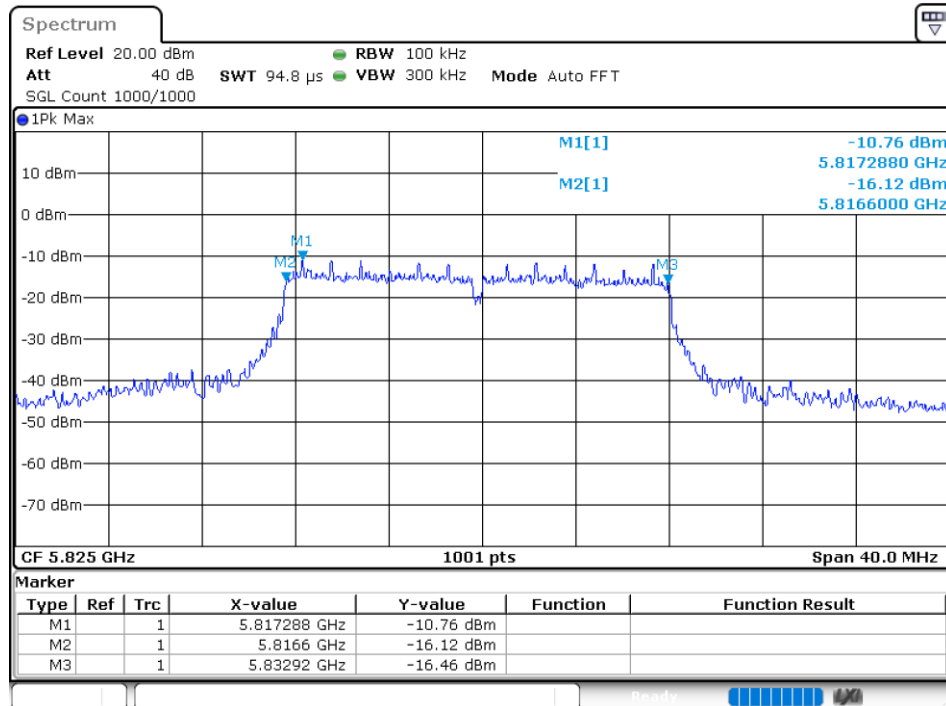
EBW NVNT 802.11a 5745MHz Ant1



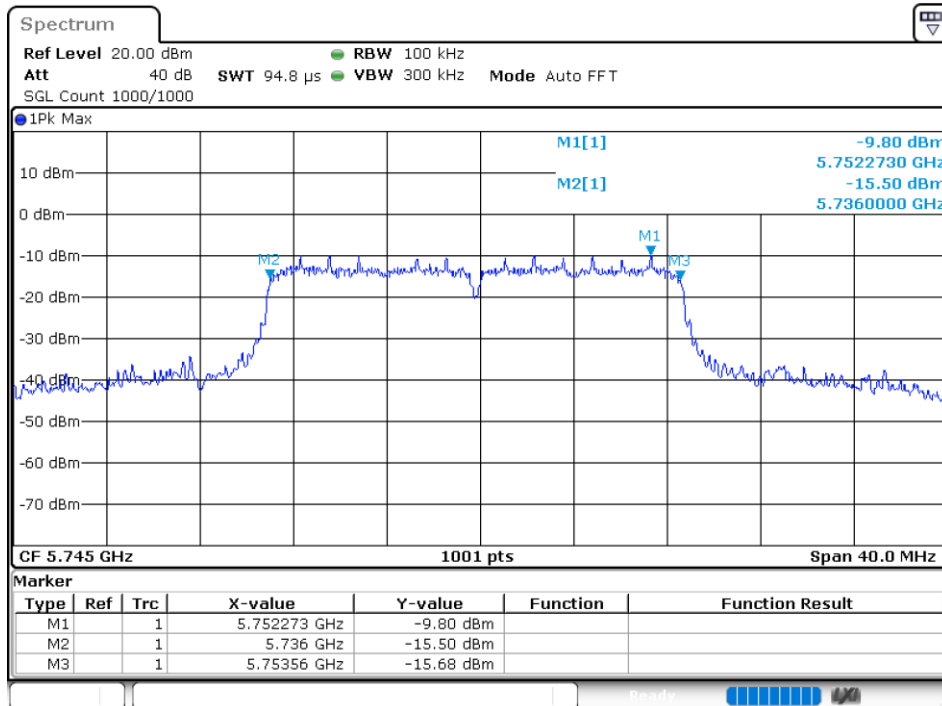
EBW NVNT 802.11a 5785MHz Ant1



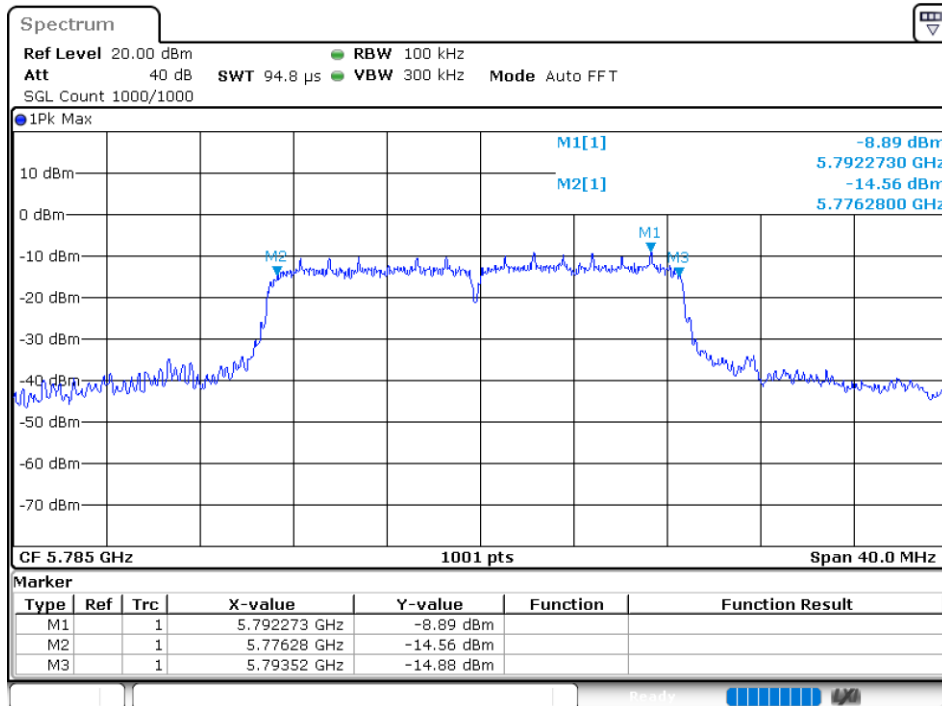
EBW NVNT 802.11a 5825MHz Ant1



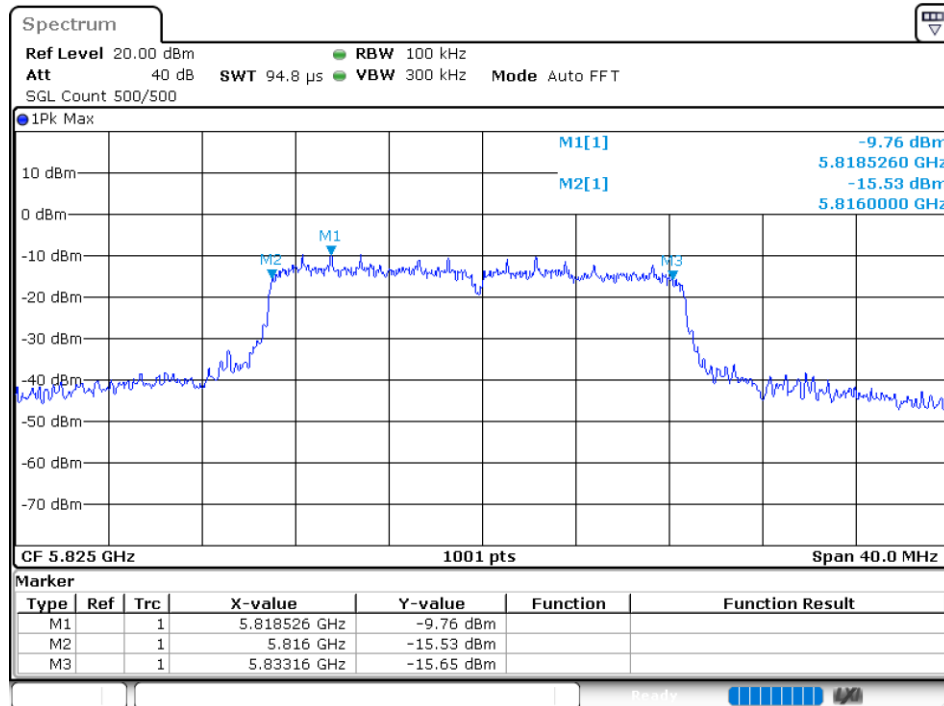
EBW NVNT 802.11ac20 5745MHz Ant1



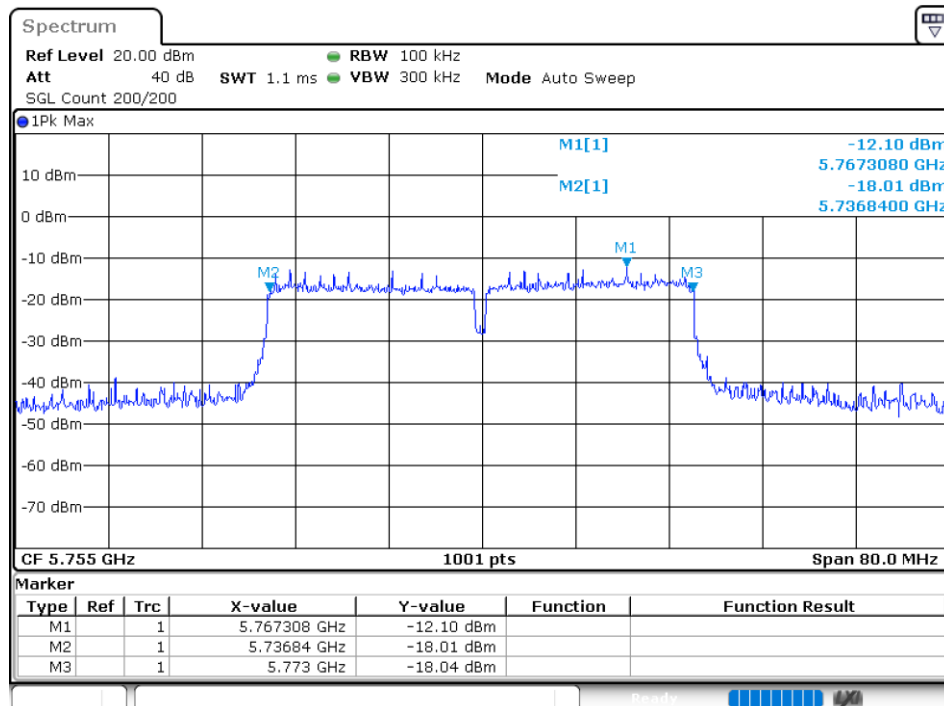
EBW NVNT 802.11ac20 5785MHz Ant1



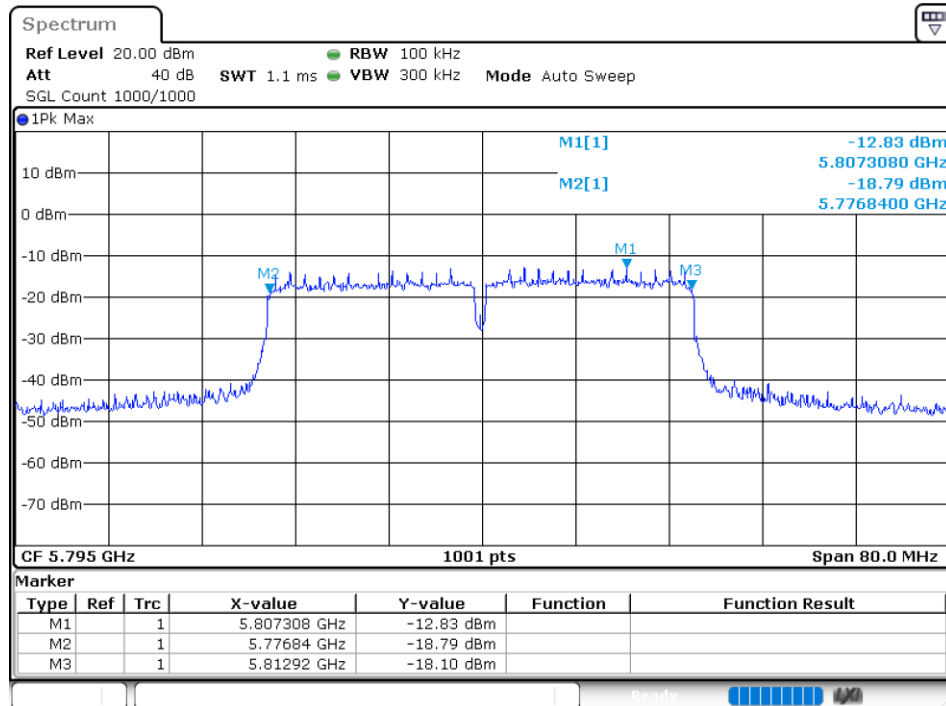
EBW NVNT 802.11ac20 5825MHz Ant1



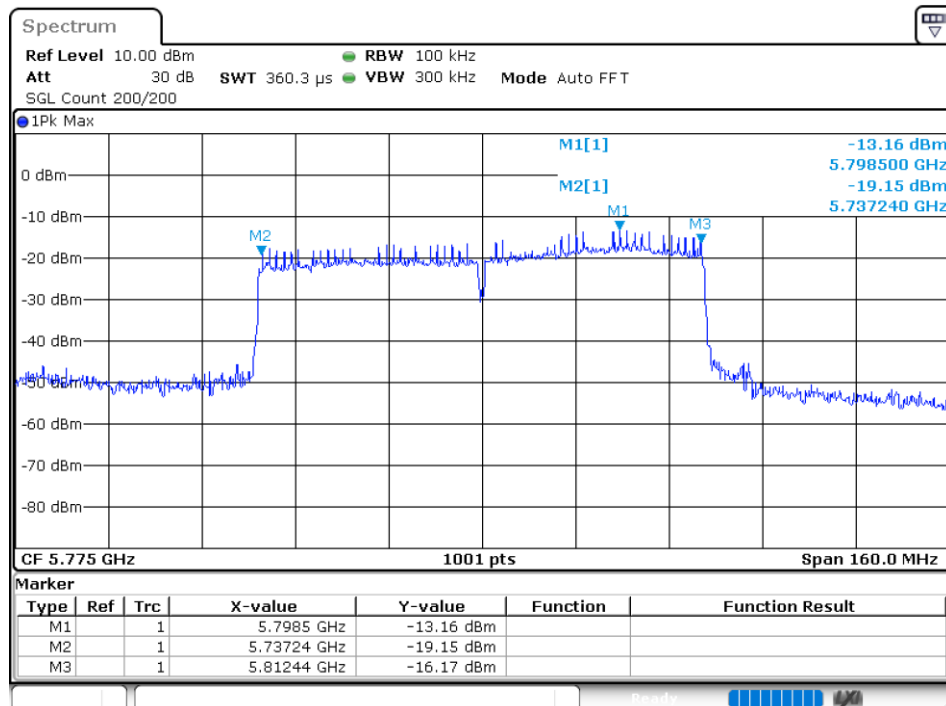
EBW NVNT 802.11ac40 5755MHz Ant1



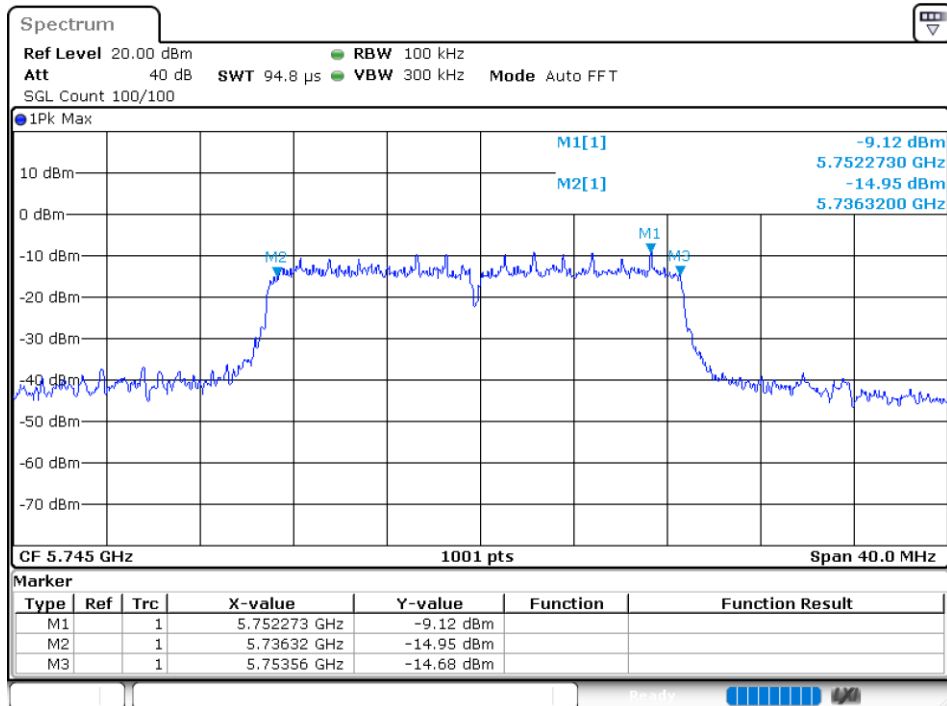
EBW NVNT 802.11ac40 5795MHz Ant1



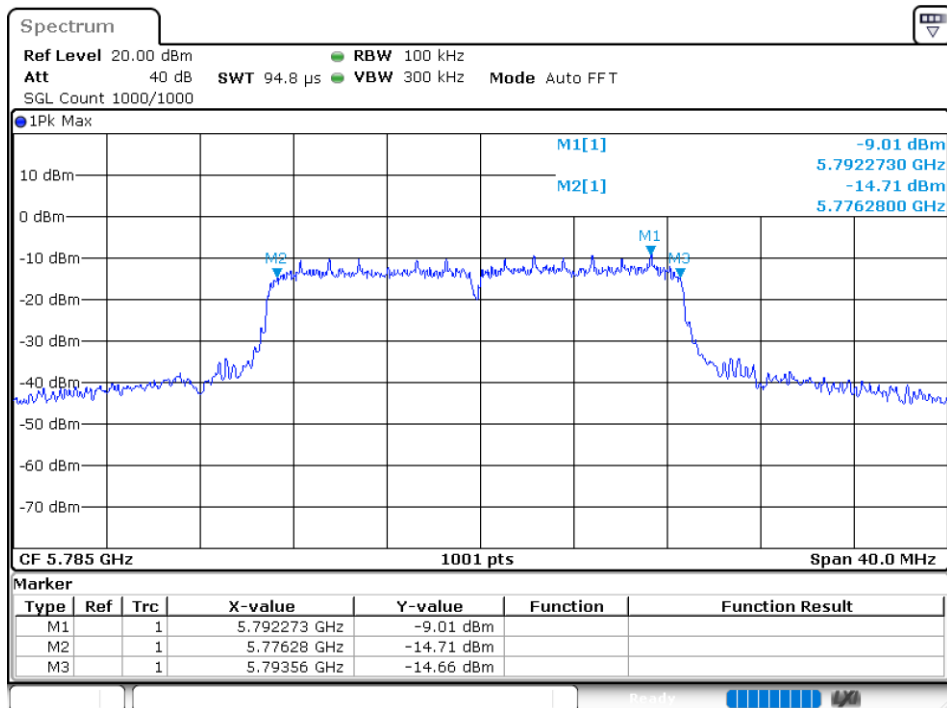
EBW NVNT 802.11ac80 5775MHz Ant1



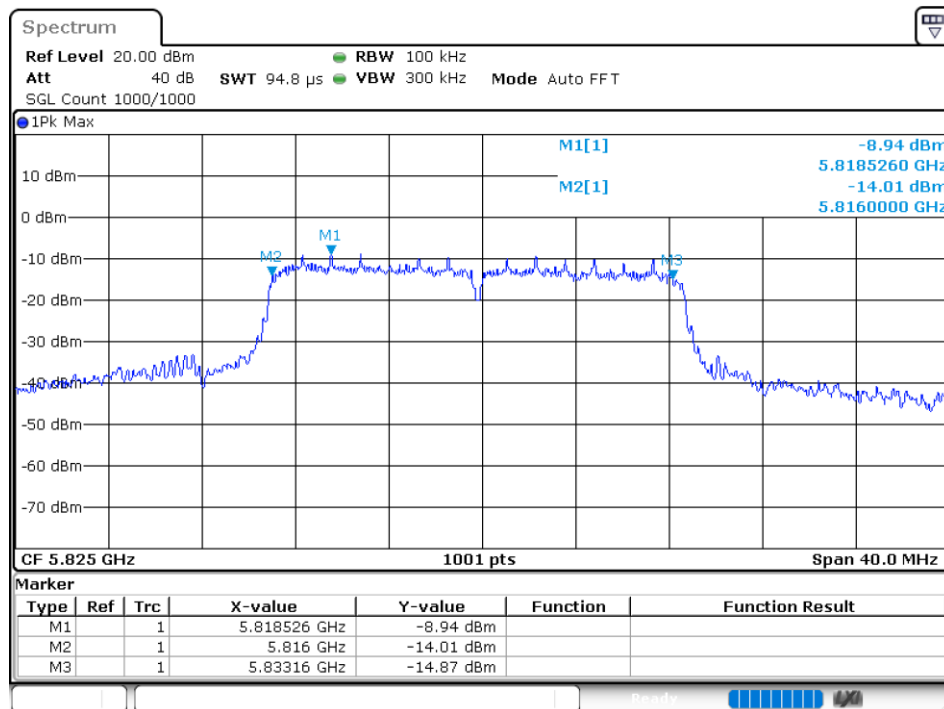
EBW NVNT 802.11n(HT20) 5745MHz Ant1



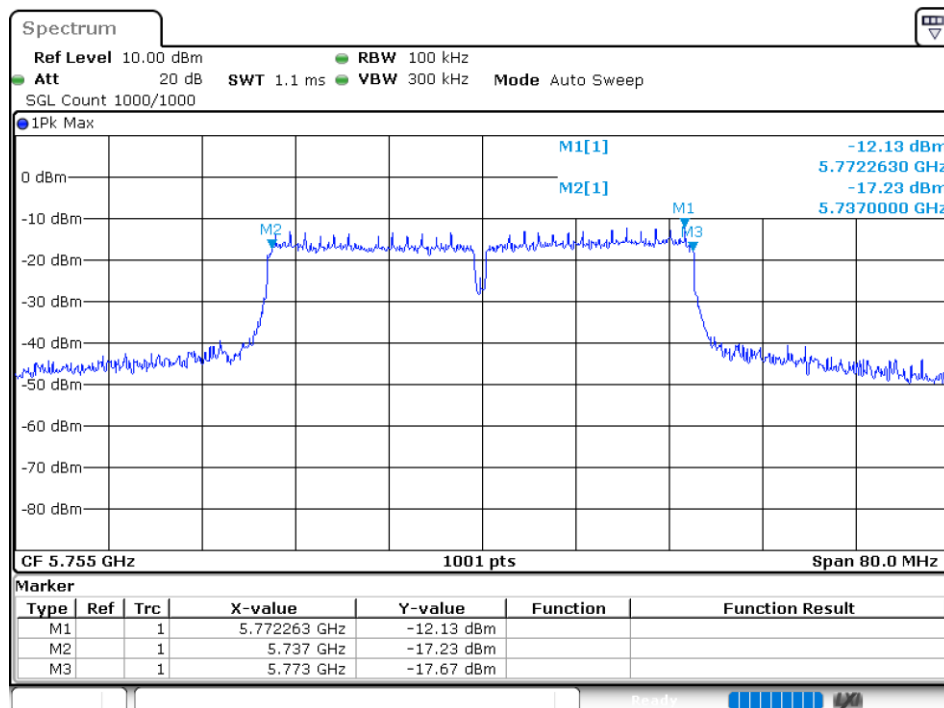
EBW NVNT 802.11n(HT20) 5785MHz Ant1



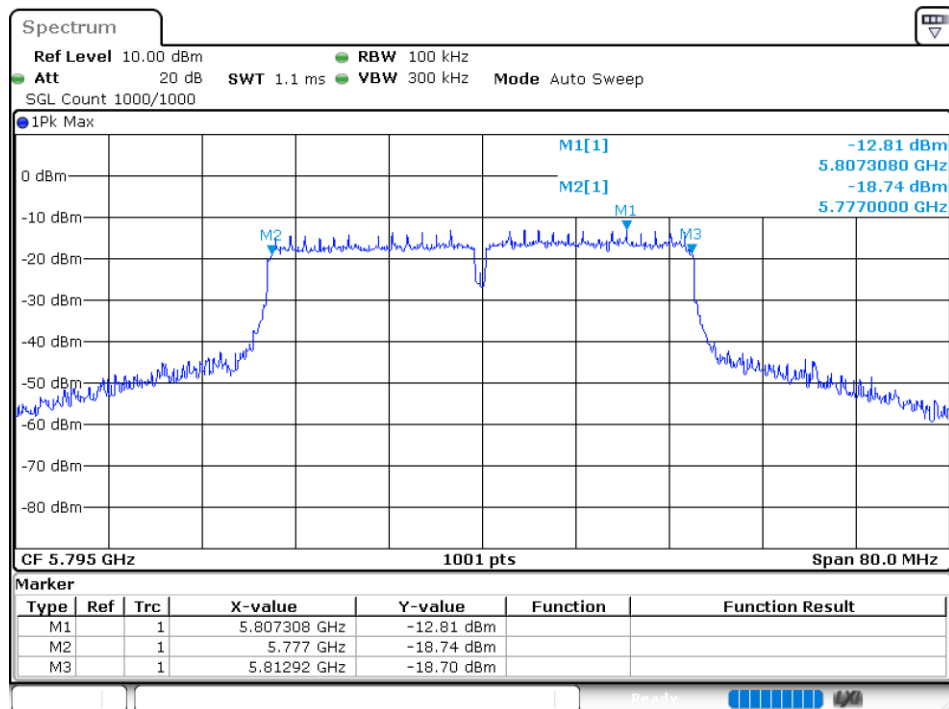
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



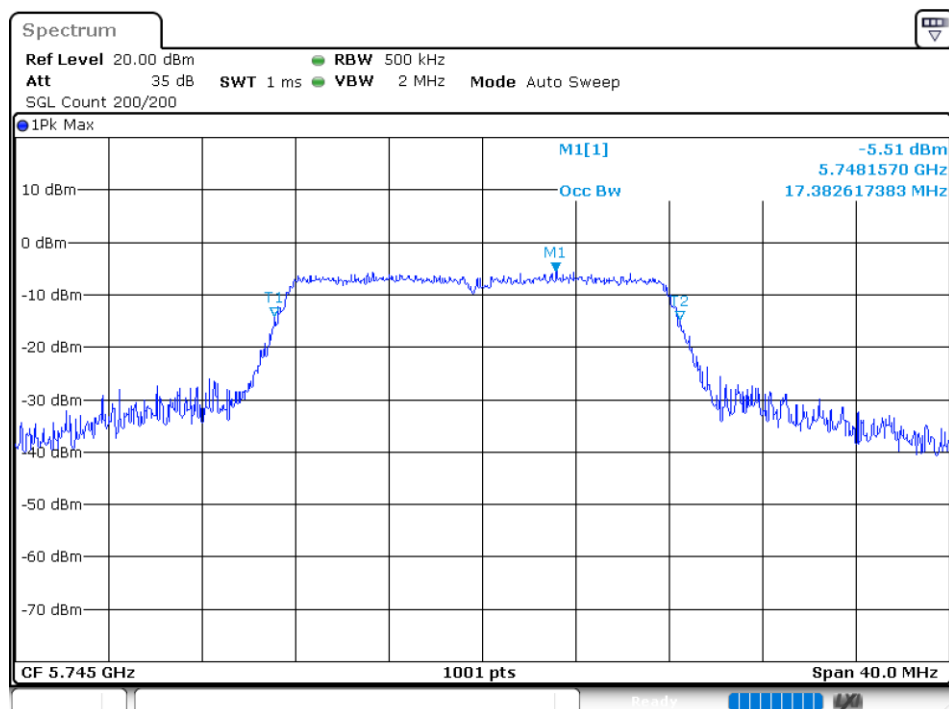
EBW NVNT 802.11n(HT40) 5795MHz Ant1



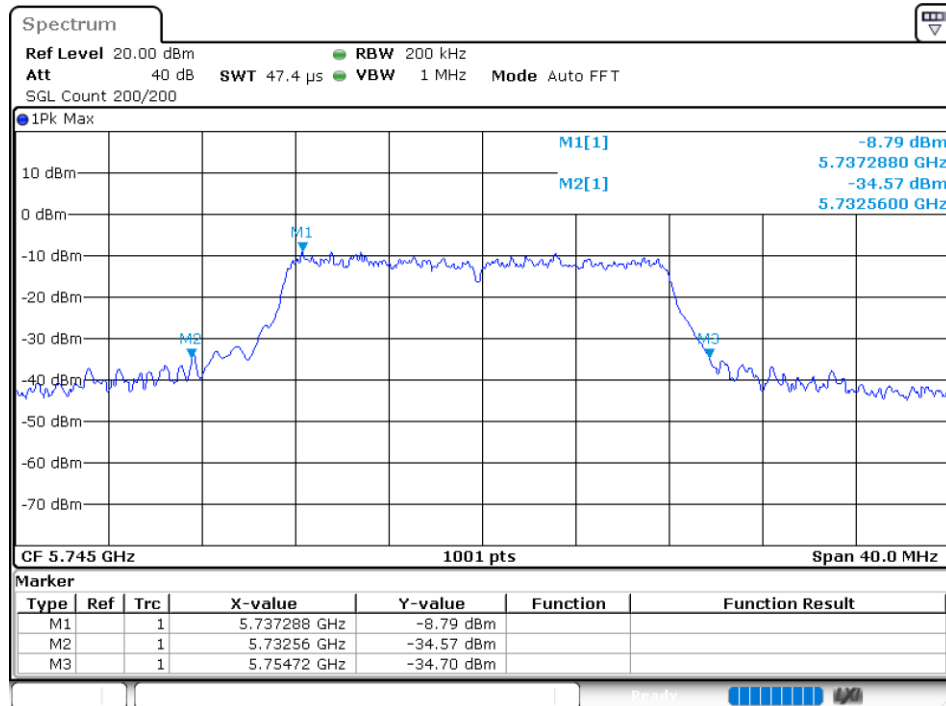
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.3826	22.16	Pass
NVNT	802.11a	5785	Ant 1	17.2228	19.44	Pass
NVNT	802.11a	5825	Ant 1	17.3427	22.88	Pass
NVNT	802.11ac20	5745	Ant 1	18.981	32.88	Pass
NVNT	802.11ac20	5785	Ant 1	18.0619	22.04	Pass
NVNT	802.11ac20	5825	Ant 1	18.8611	30.16	Pass
NVNT	802.11ac40	5755	Ant 1	37.0829	54.16	Pass
NVNT	802.11ac40	5795	Ant 1	36.6034	45.84	Pass
NVNT	802.11ac80	5775	Ant 1	76.7233	85.12	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.4216	21.72	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7822	21.24	Pass
NVNT	802.11n(HT20)	5825	Ant 1	19.1409	28.04	Pass
NVNT	802.11n(HT40)	5755	Ant 1	37.8821	56.16	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.5235	45.28	Pass

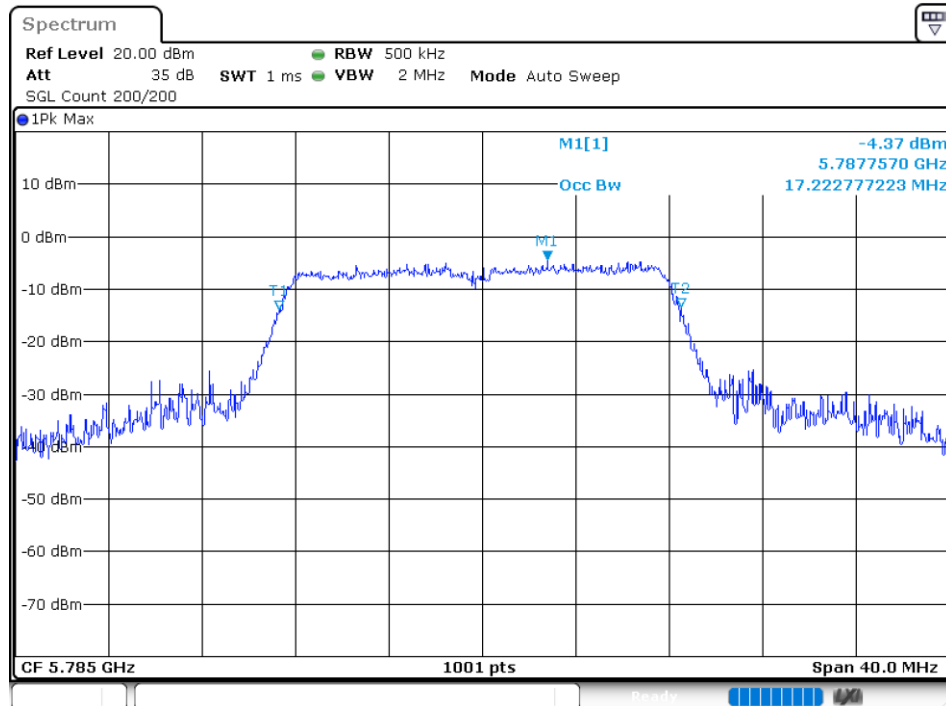
OBW NVNT 802.11a 5745MHz Ant1



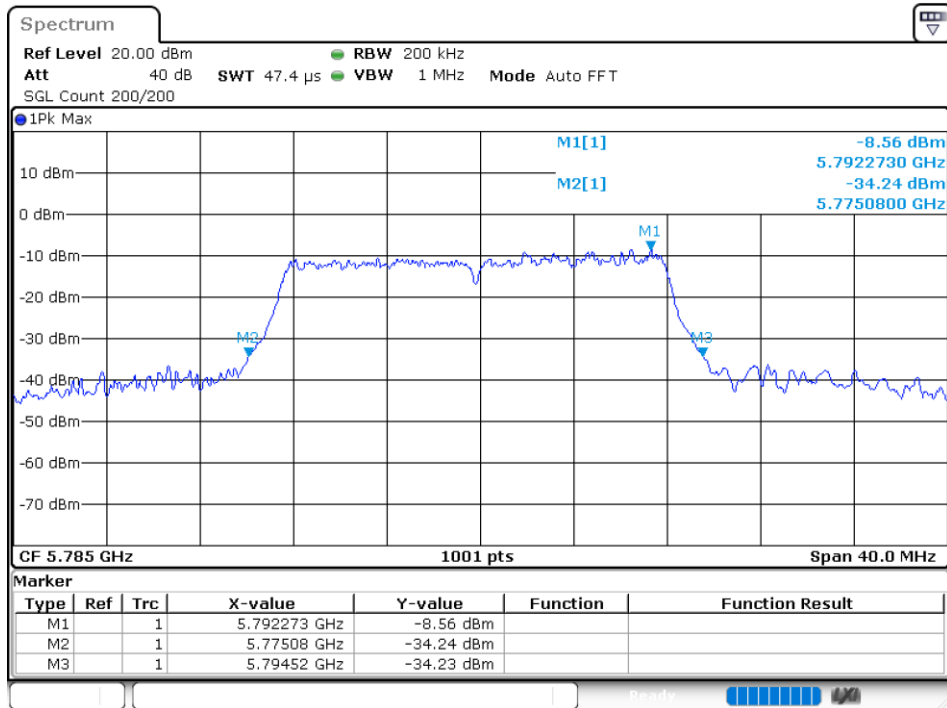
-26 dB BW NVNT 802.11a 5745MHz Ant1



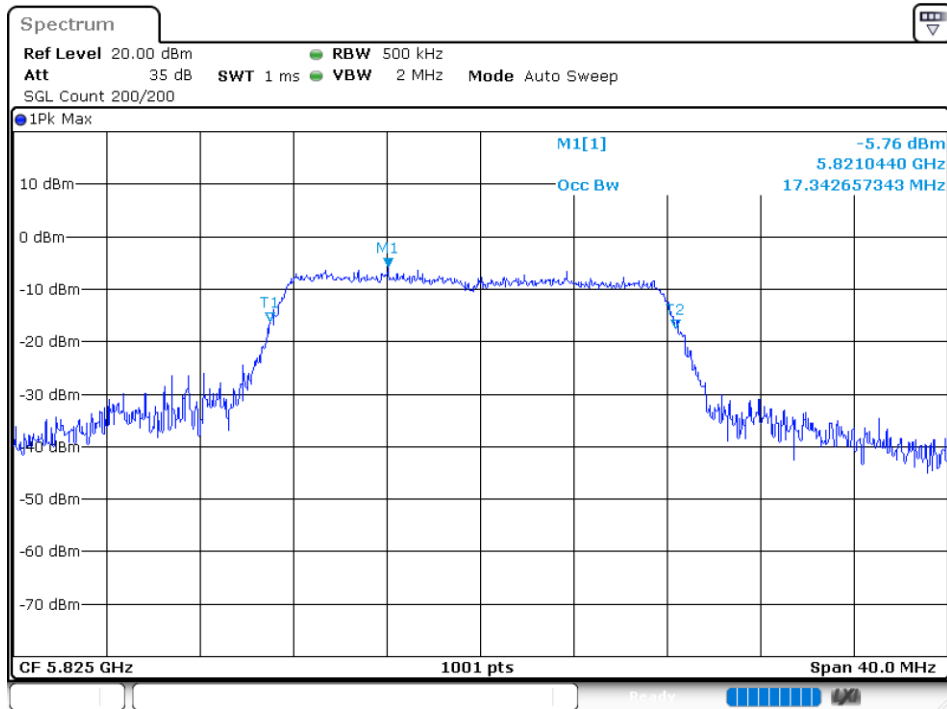
OBW NVNT 802.11a 5785MHz Ant1



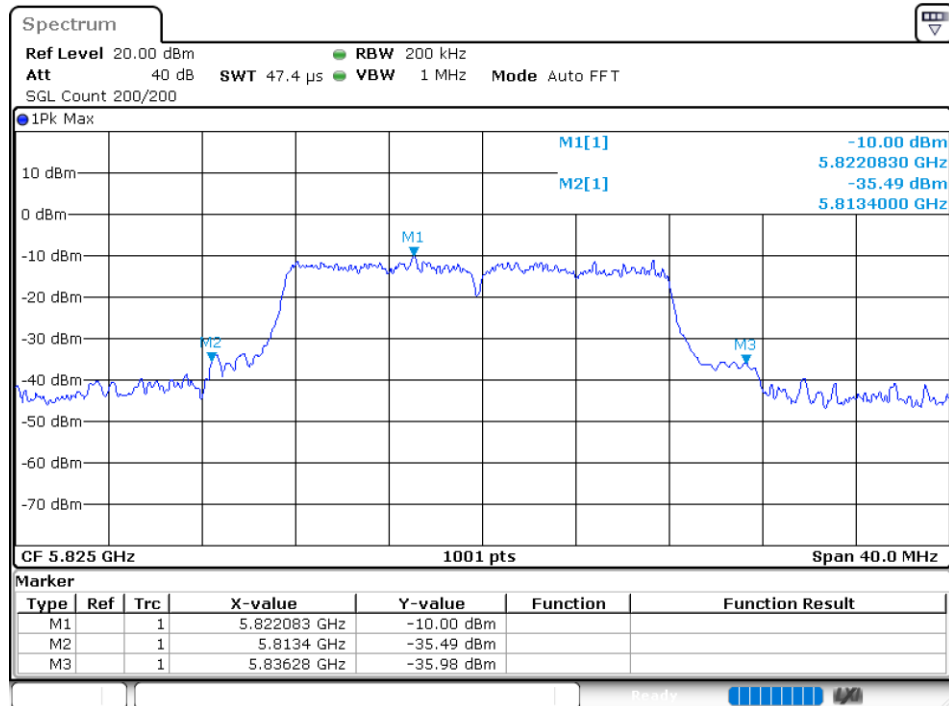
-26 dB BW NVNT 802.11a 5785MHz Ant1



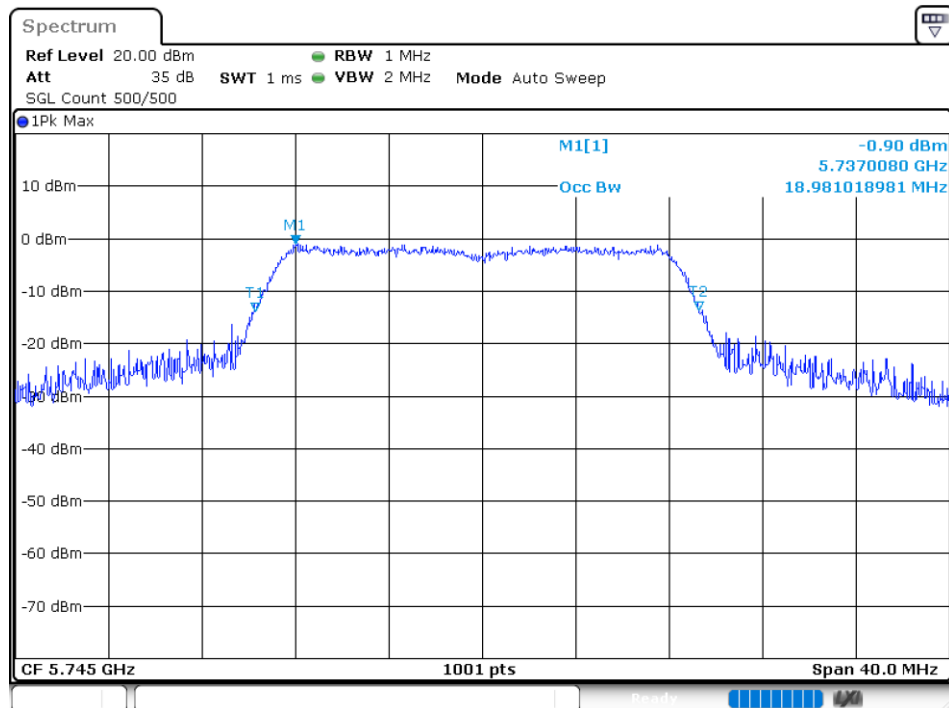
OBW NVNT 802.11a 5825MHz Ant1



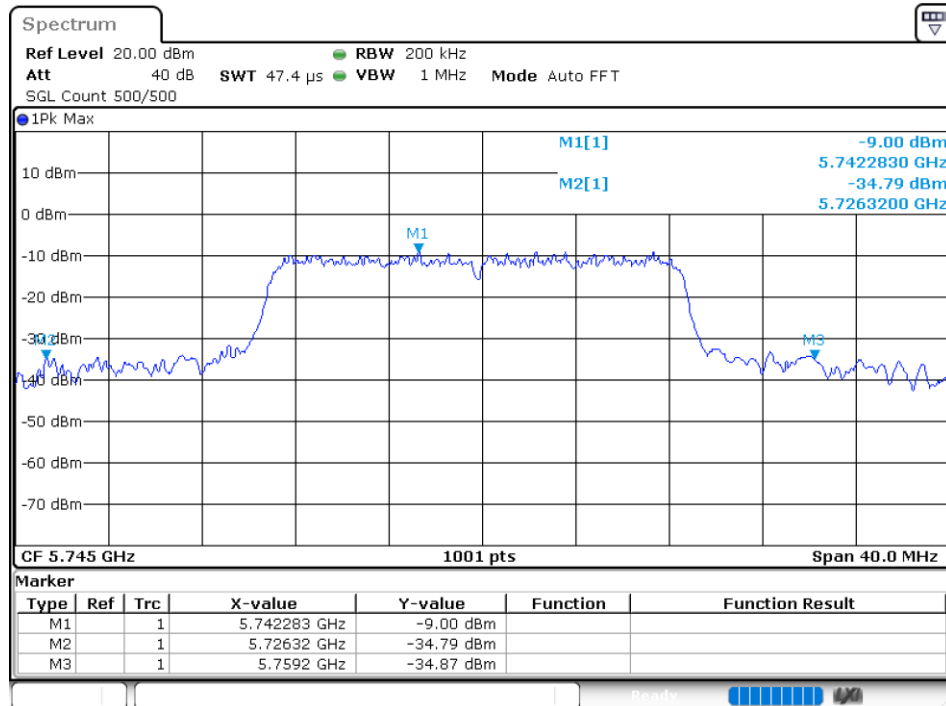
-26 dB BW NVNT 802.11a 5825MHz Ant1



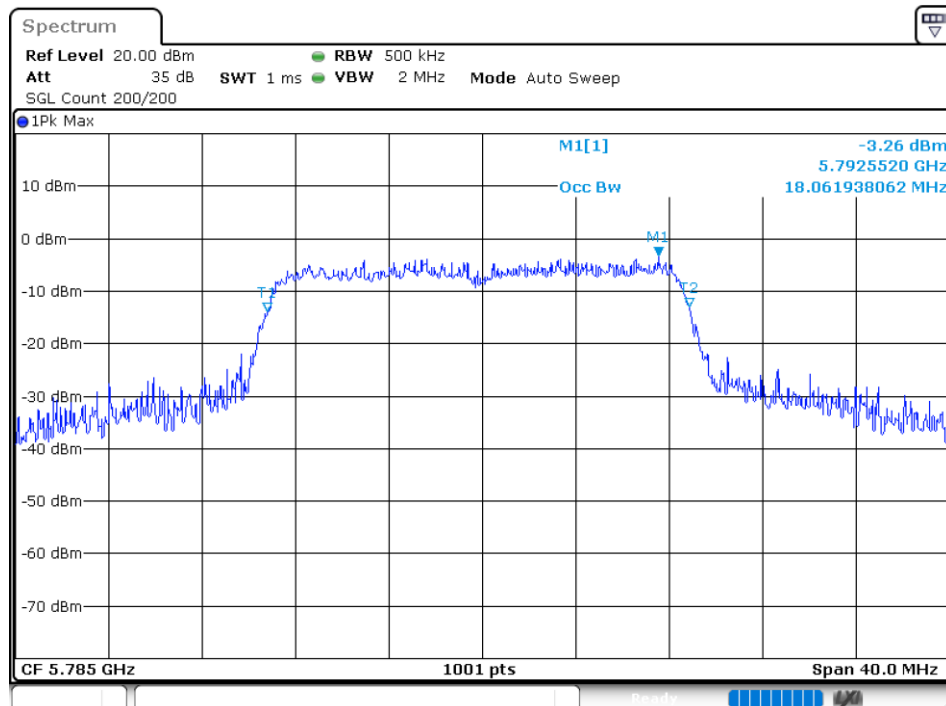
OBW NVNT 802.11ac20 5745MHz Ant1



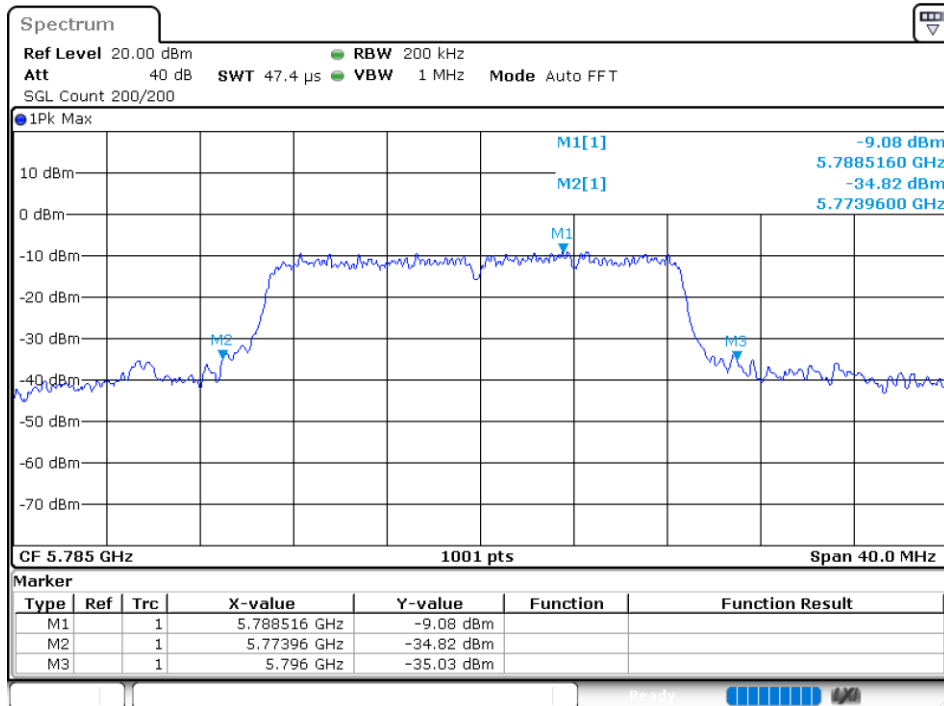
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



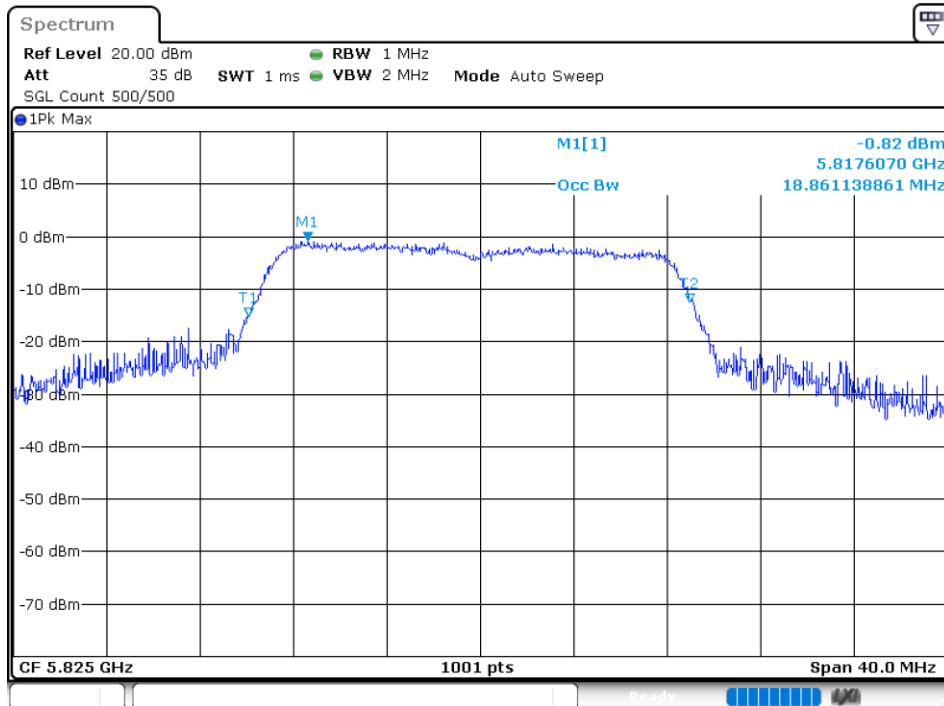
OBW NVNT 802.11ac20 5785MHz Ant1



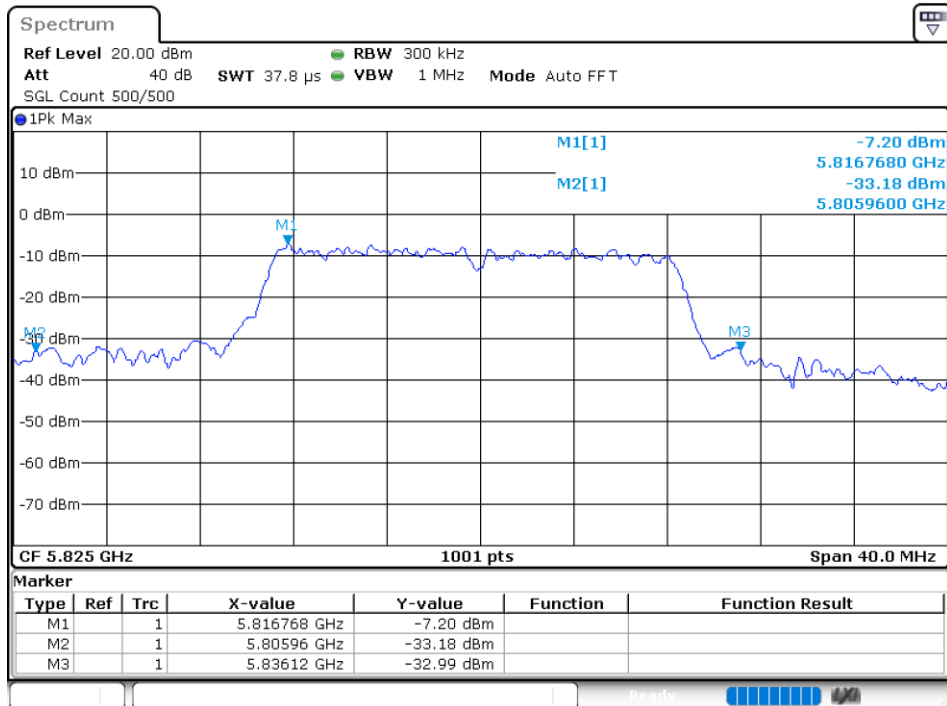
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



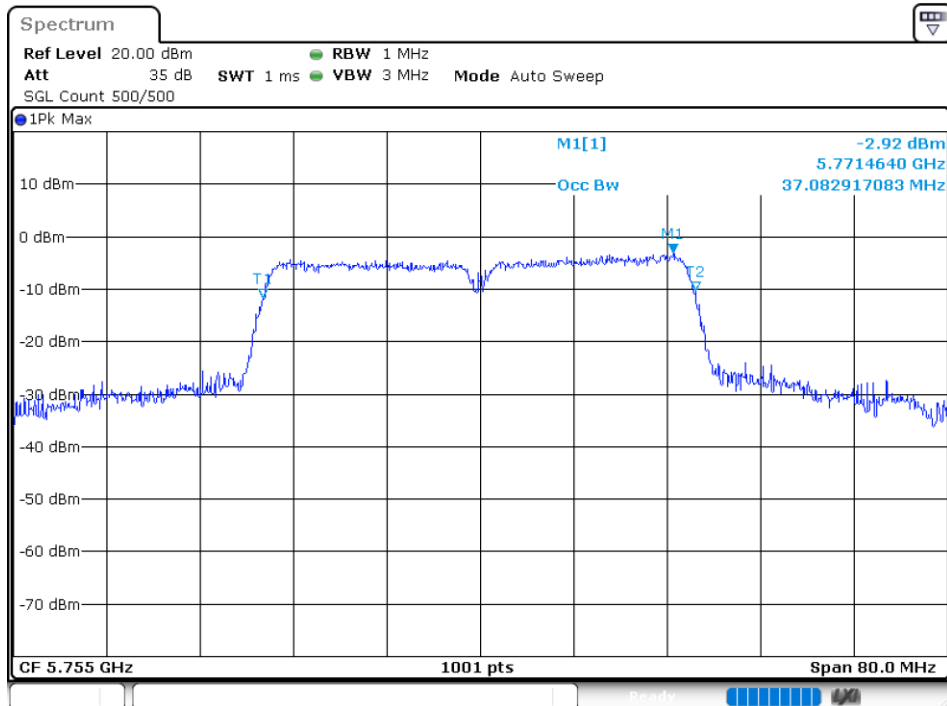
OBW NVNT 802.11ac20 5825MHz Ant1



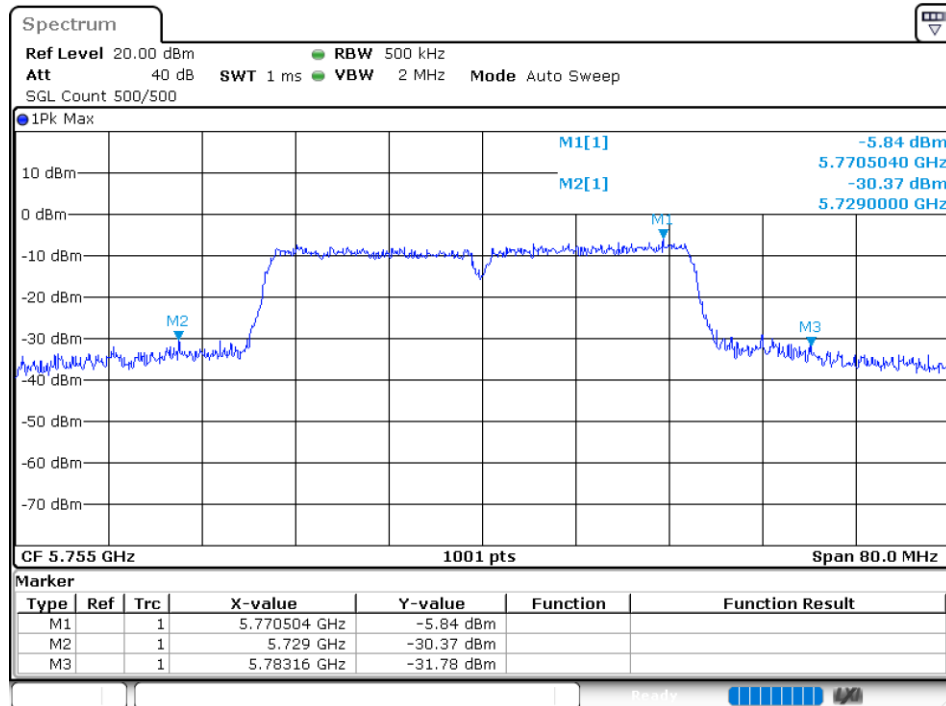
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



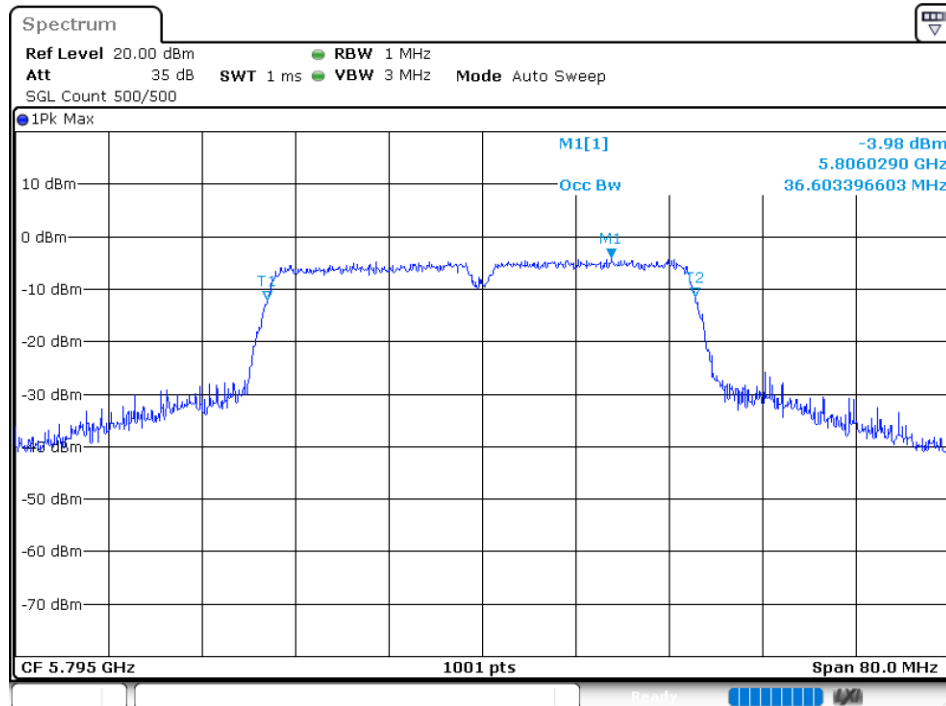
OBW NVNT 802.11ac40 5755MHz Ant1



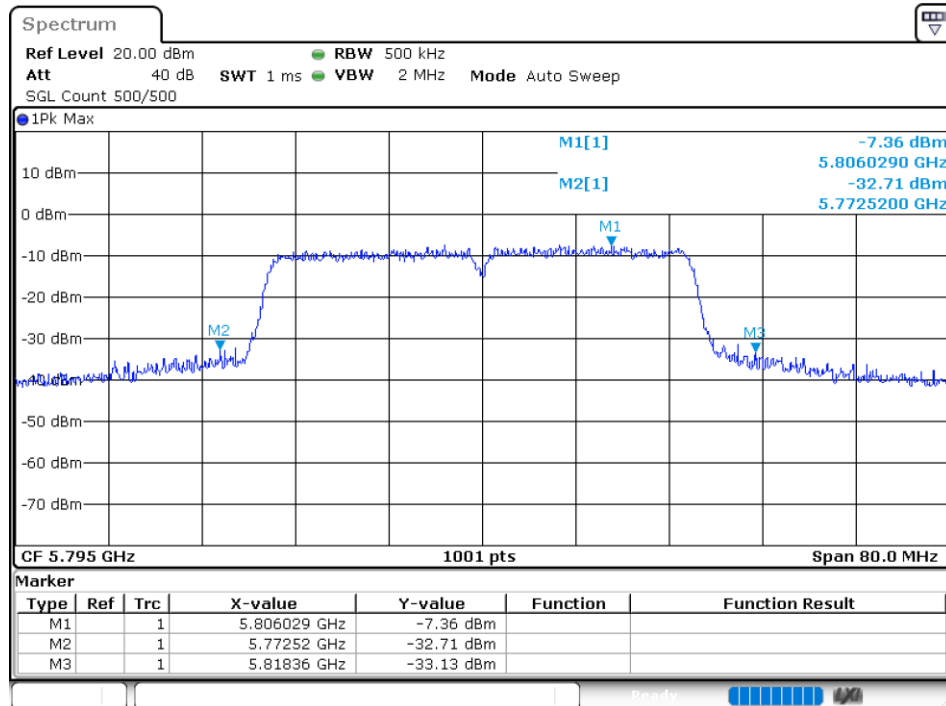
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



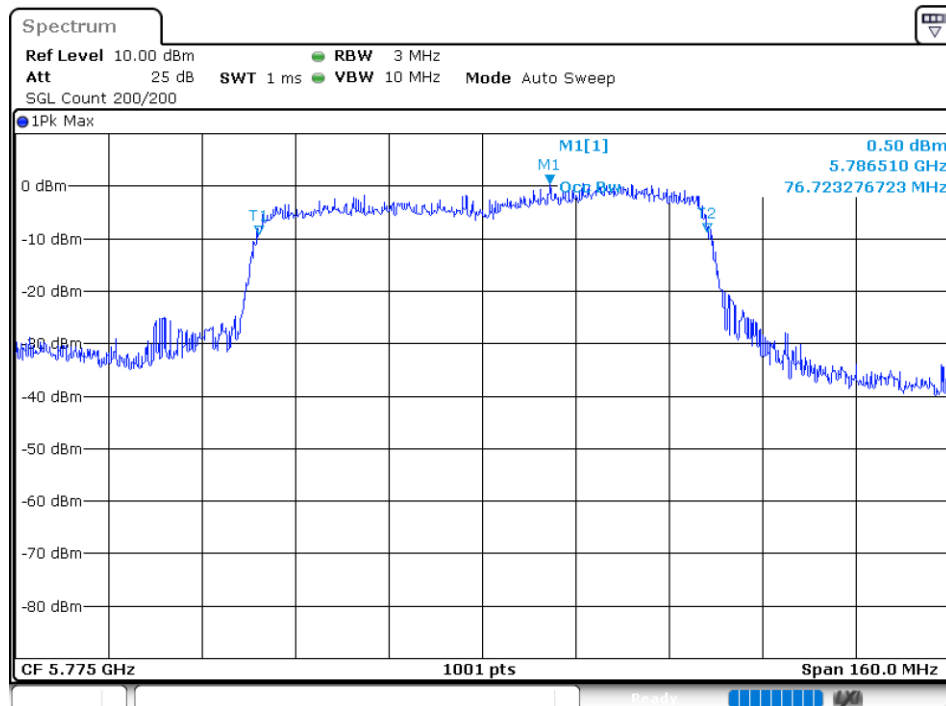
OBW NVNT 802.11ac40 5795MHz Ant1



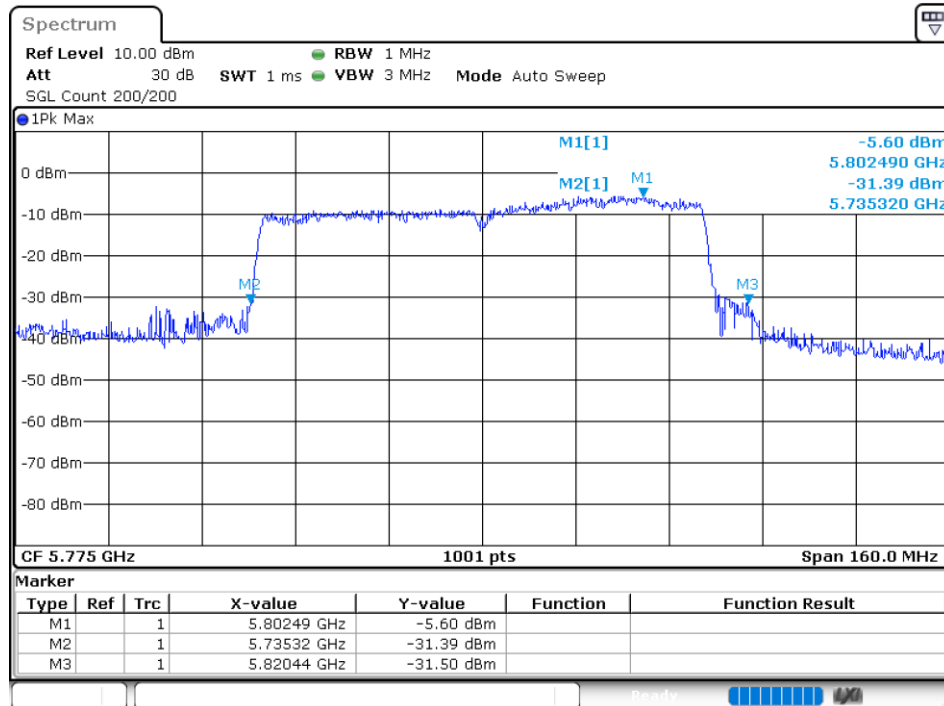
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



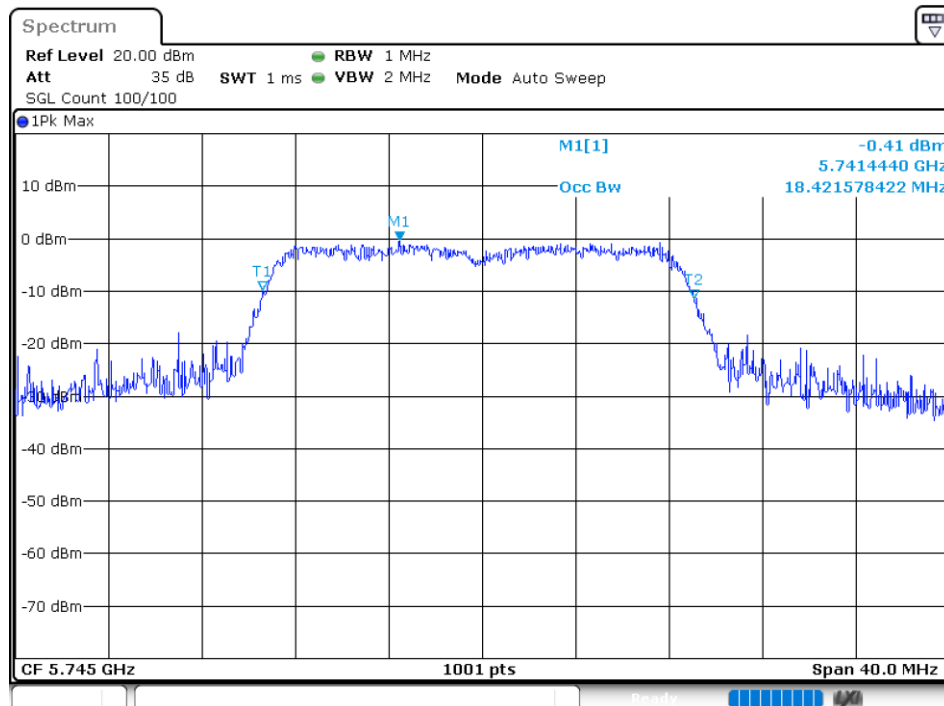
OBW NVNT 802.11ac80 5775MHz Ant1



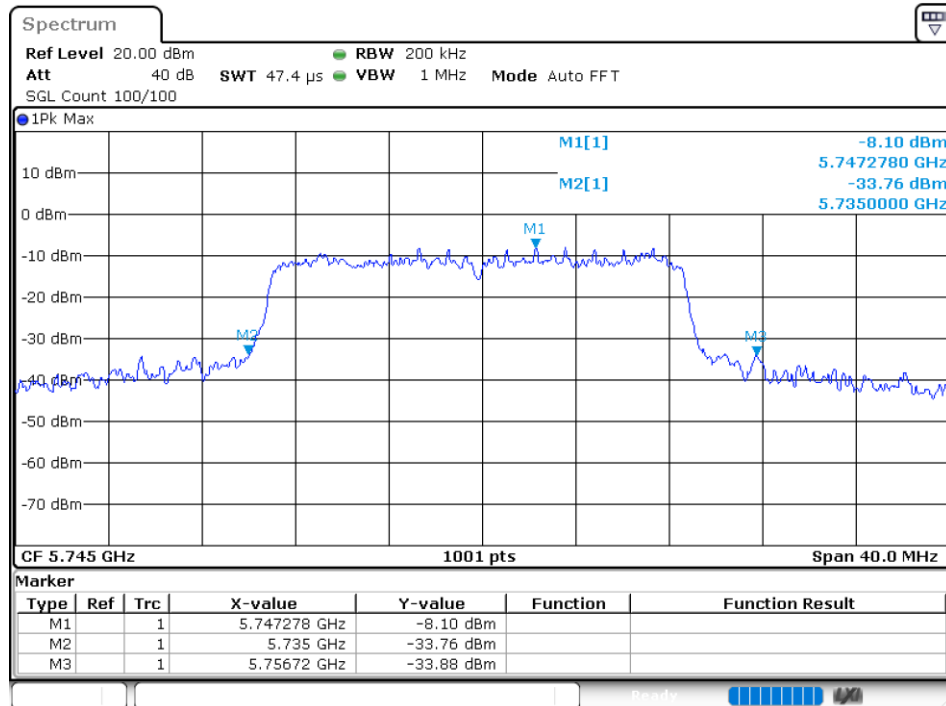
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



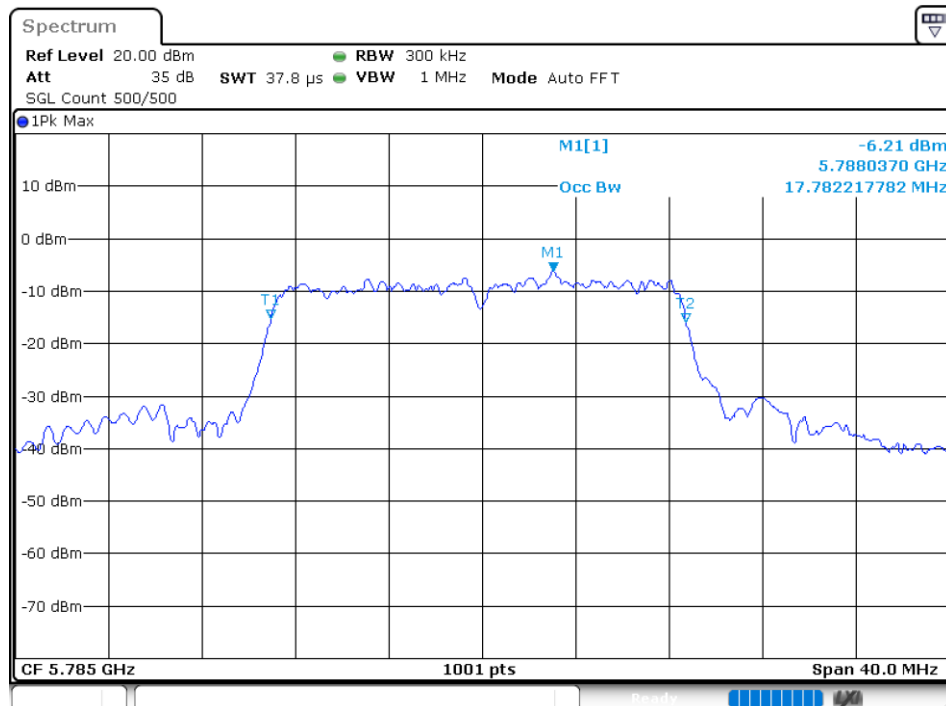
OBW NVNT 802.11n(HT20) 5745MHz Ant1



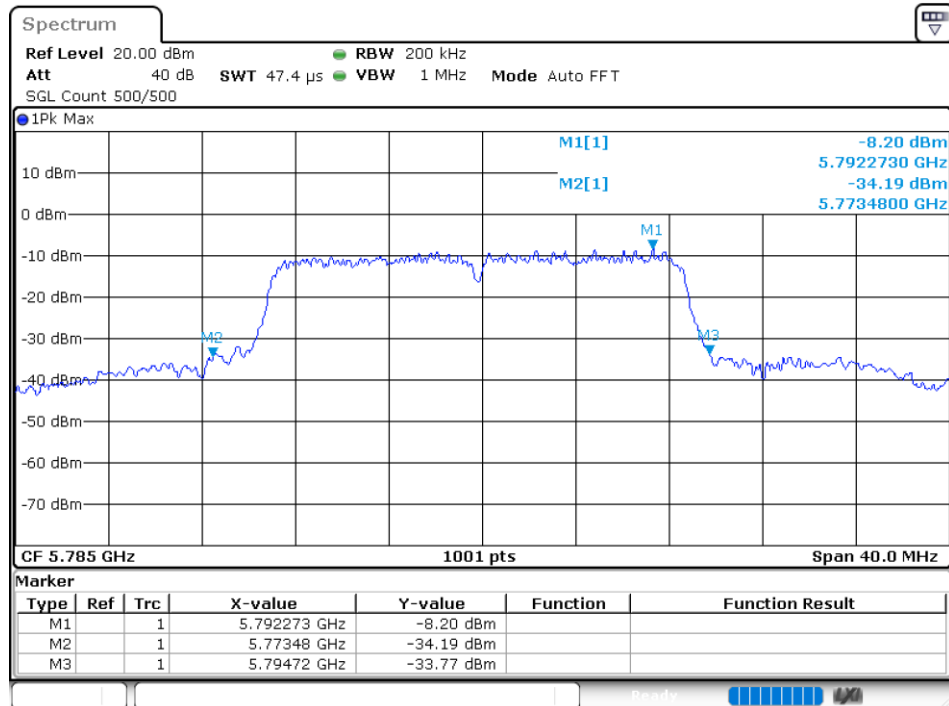
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



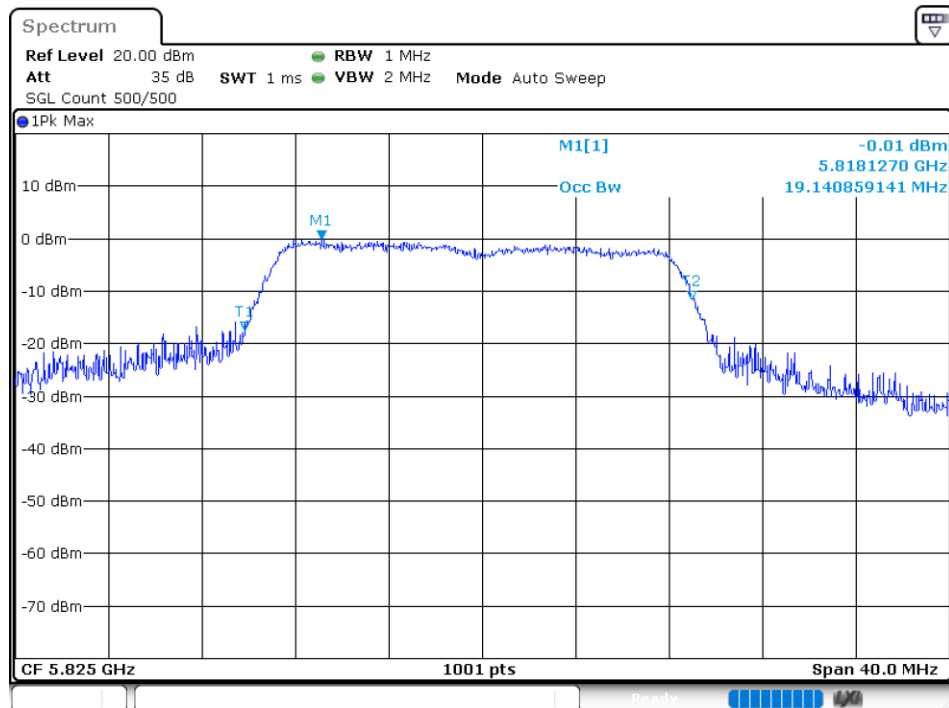
OBW NVNT 802.11n(HT20) 5785MHz Ant1



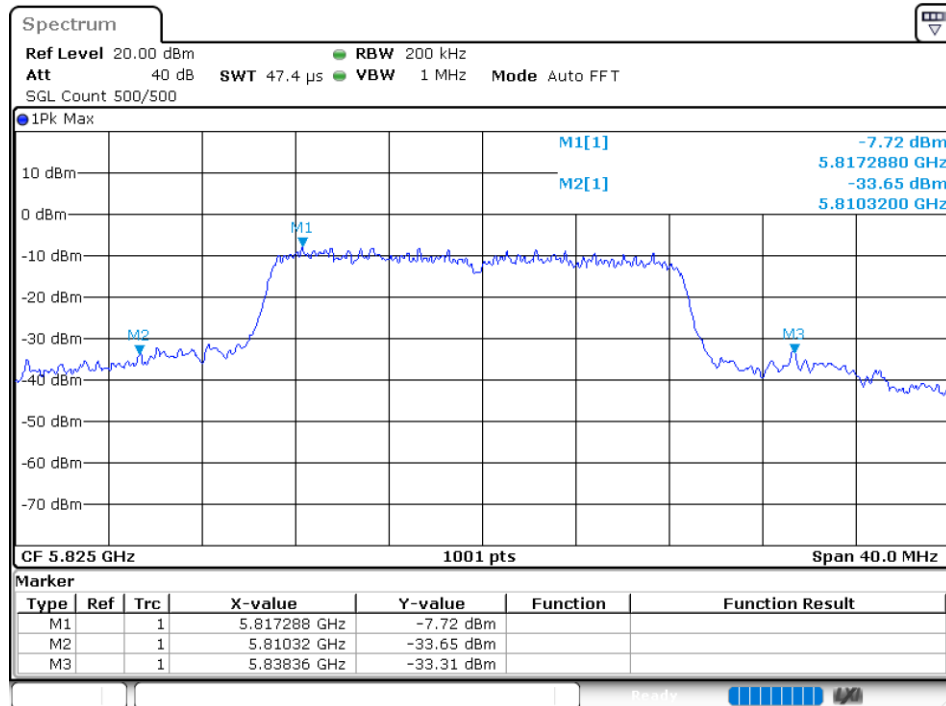
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



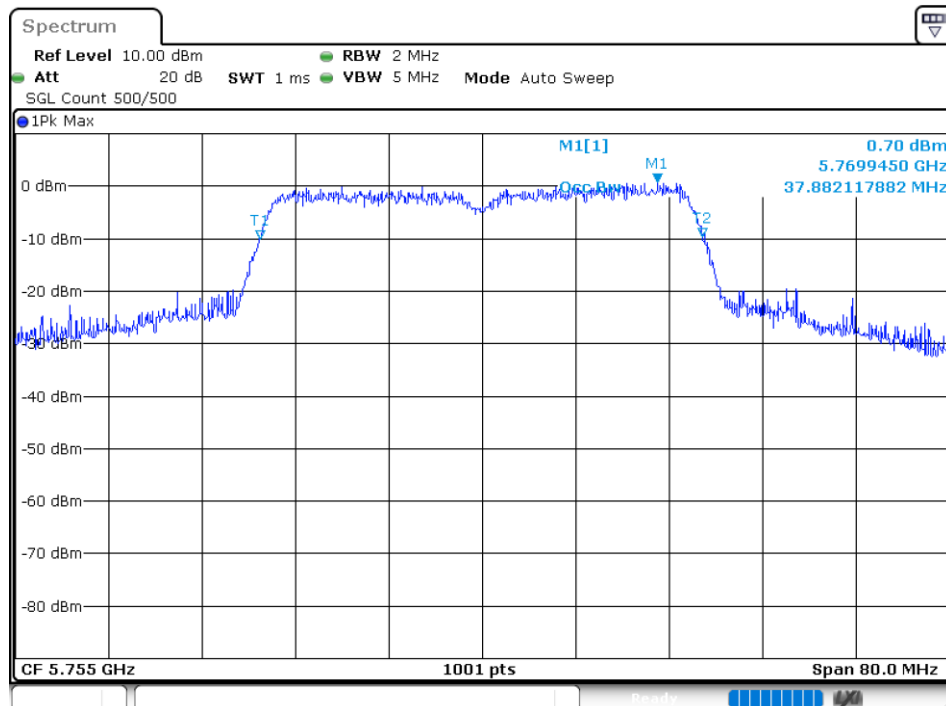
OBW NVNT 802.11n(HT20) 5825MHz Ant1



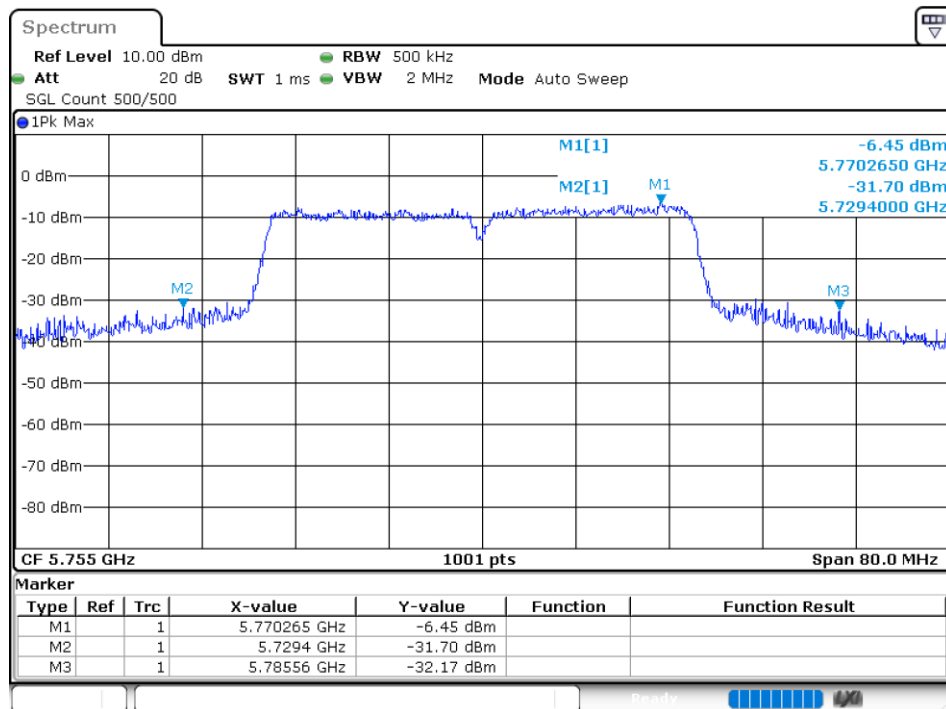
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



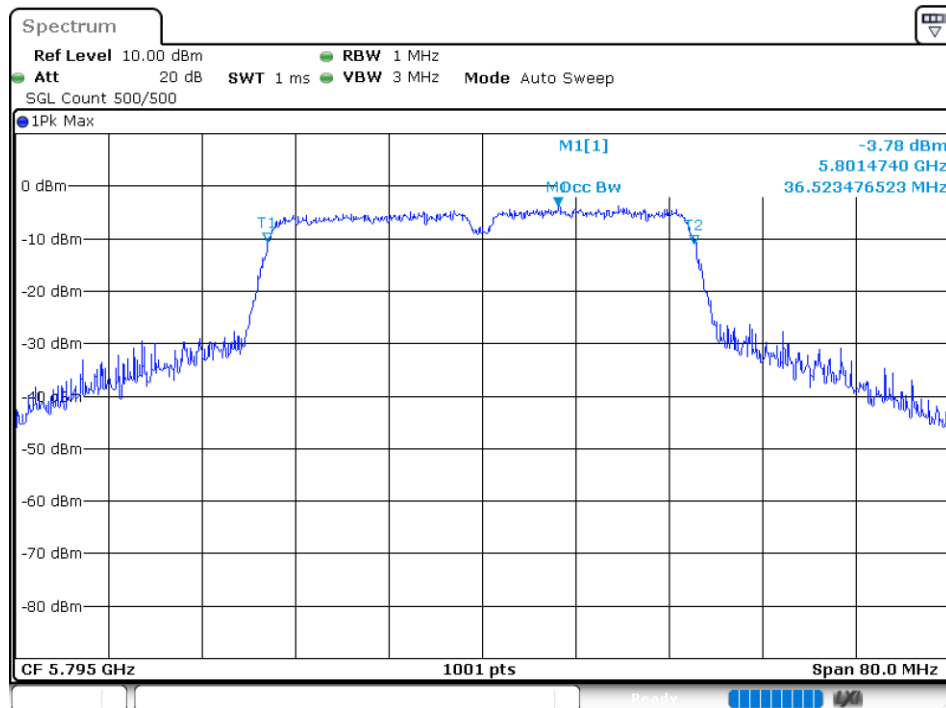
OBW NVNT 802.11n(HT40) 5755MHz Ant1



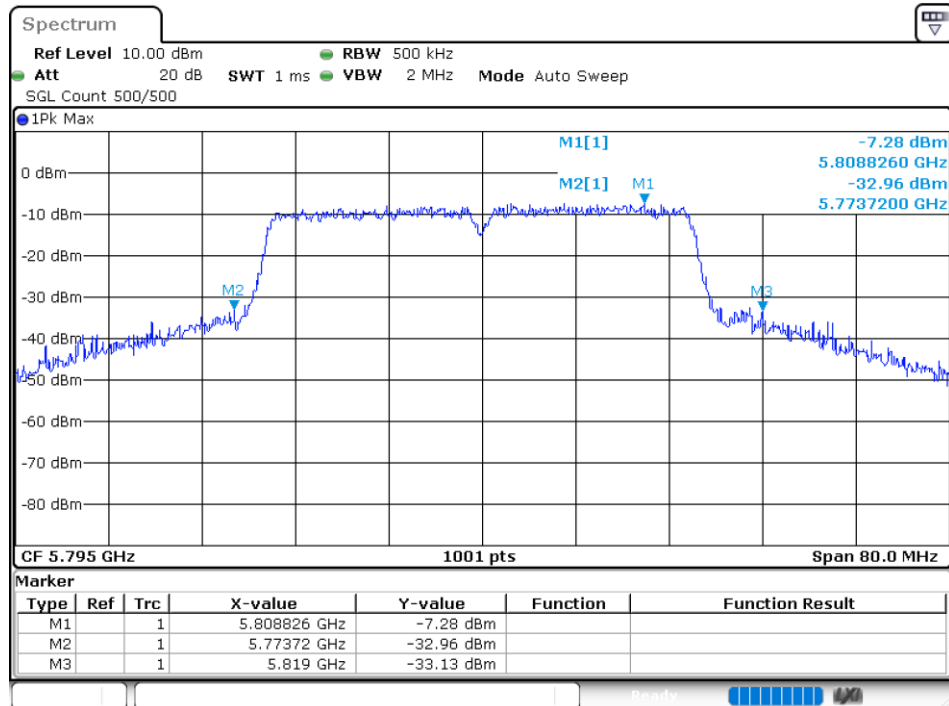
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



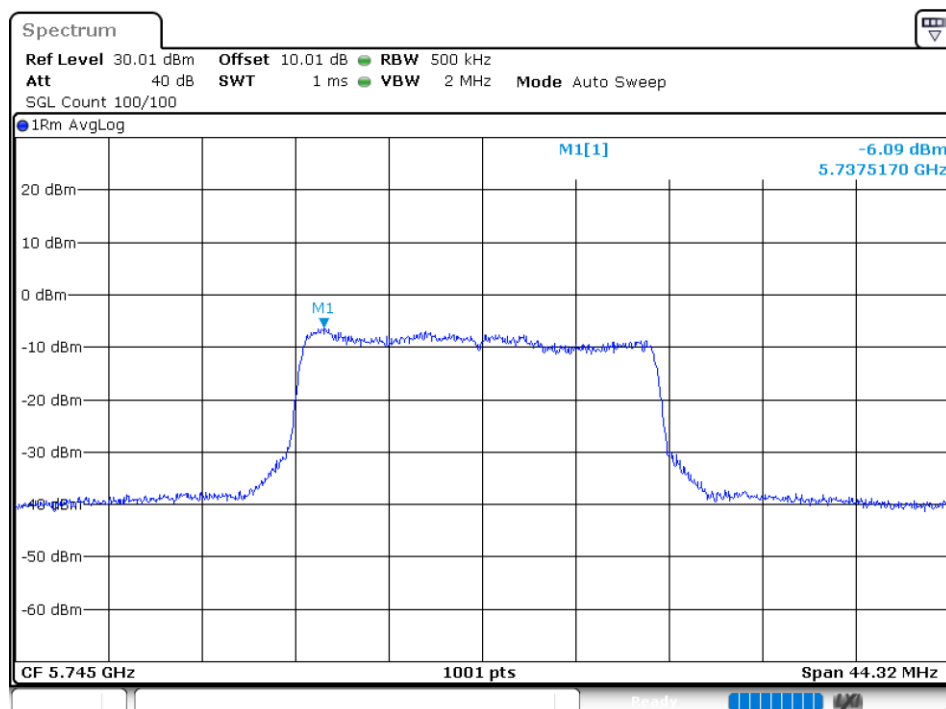
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



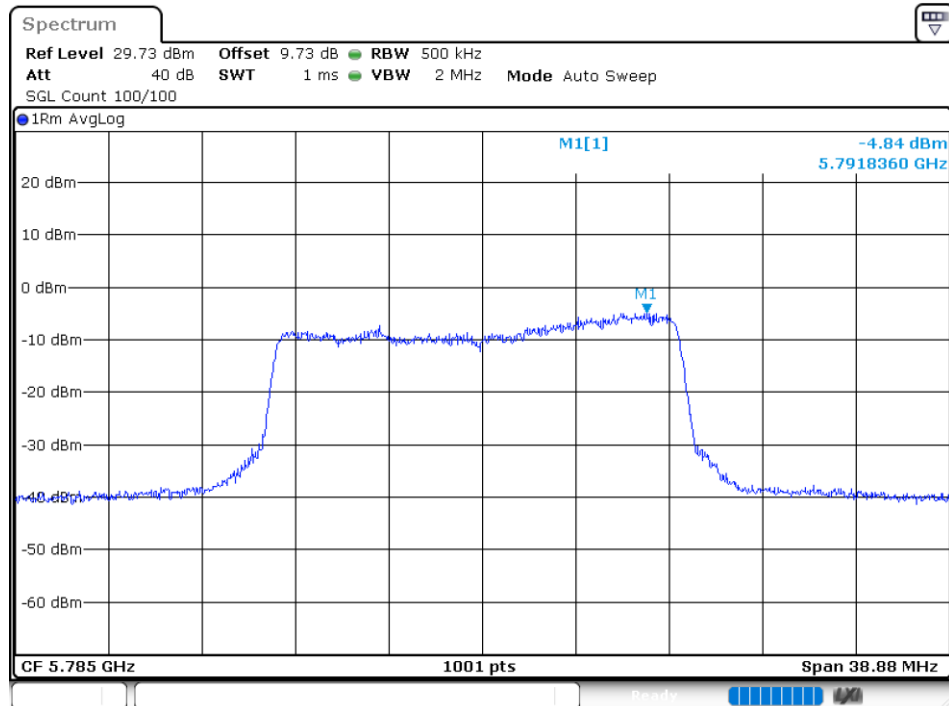
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	802.11a	5745	Ant 1	-6.093	30	Pass
NVNT	802.11a	5785	Ant 1	-4.845	30	Pass
NVNT	802.11a	5825	Ant 1	-7.795	30	Pass
NVNT	802.11ac20	5745	Ant 1	-7.726	30	Pass
NVNT	802.11ac20	5785	Ant 1	-7.04	30	Pass
NVNT	802.11ac20	5825	Ant 1	-7.712	30	Pass
NVNT	802.11ac40	5755	Ant 1	-12.449	30	Pass
NVNT	802.11ac40	5795	Ant 1	-13.762	30	Pass
NVNT	802.11ac80	5775	Ant 1	-21.796	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-6.997	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-7.527	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-8.222	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-16.856	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-15.961	30	Pass

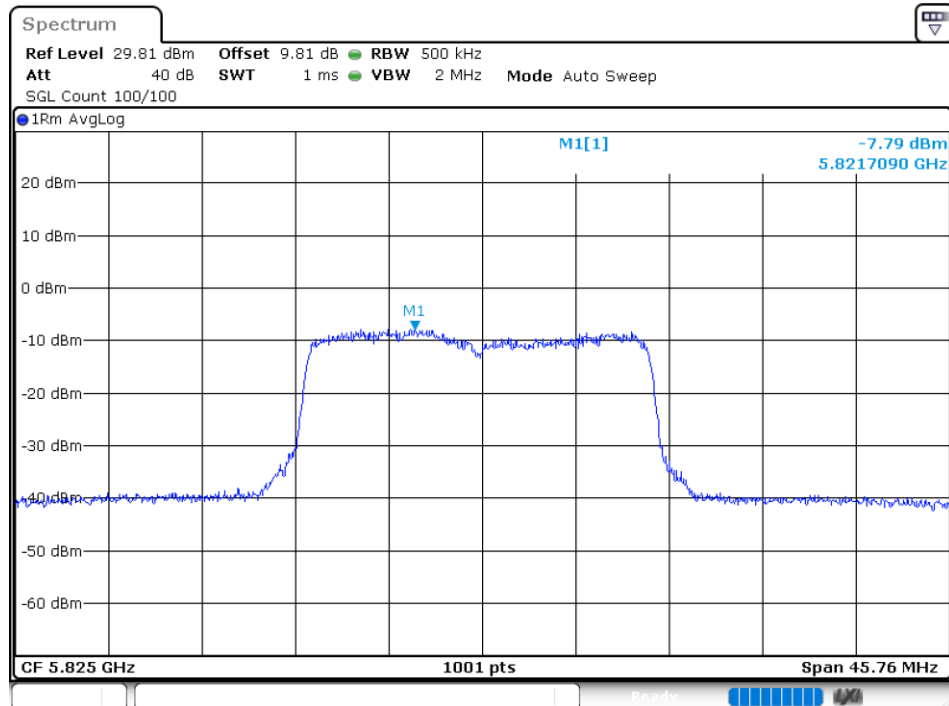
PSD NVNT 802.11a 5745MHz Ant1



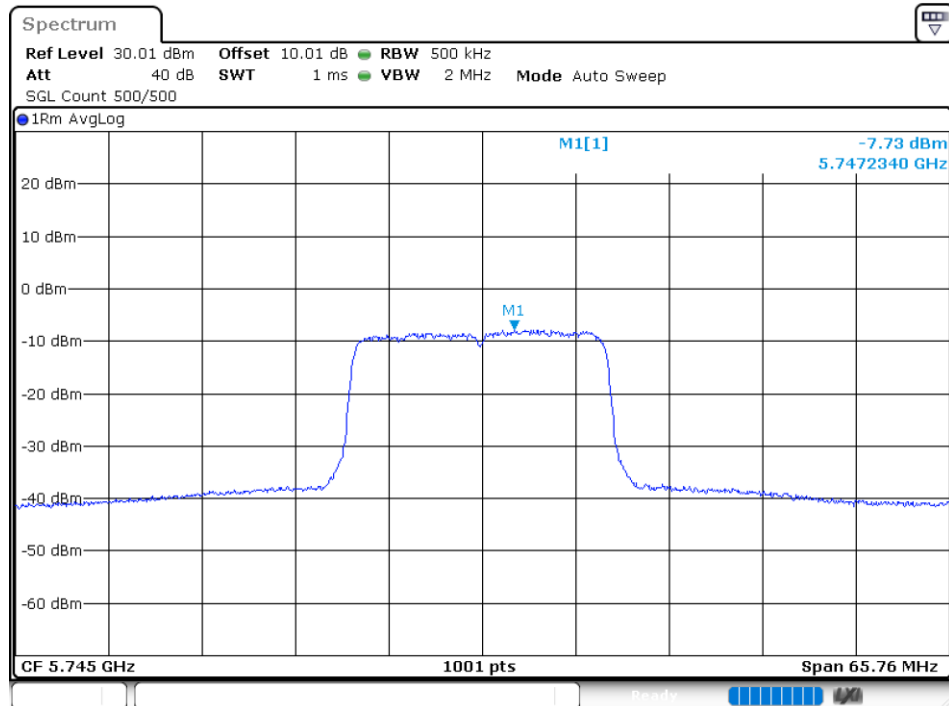
PSD NVNT 802.11a 5785MHz Ant1



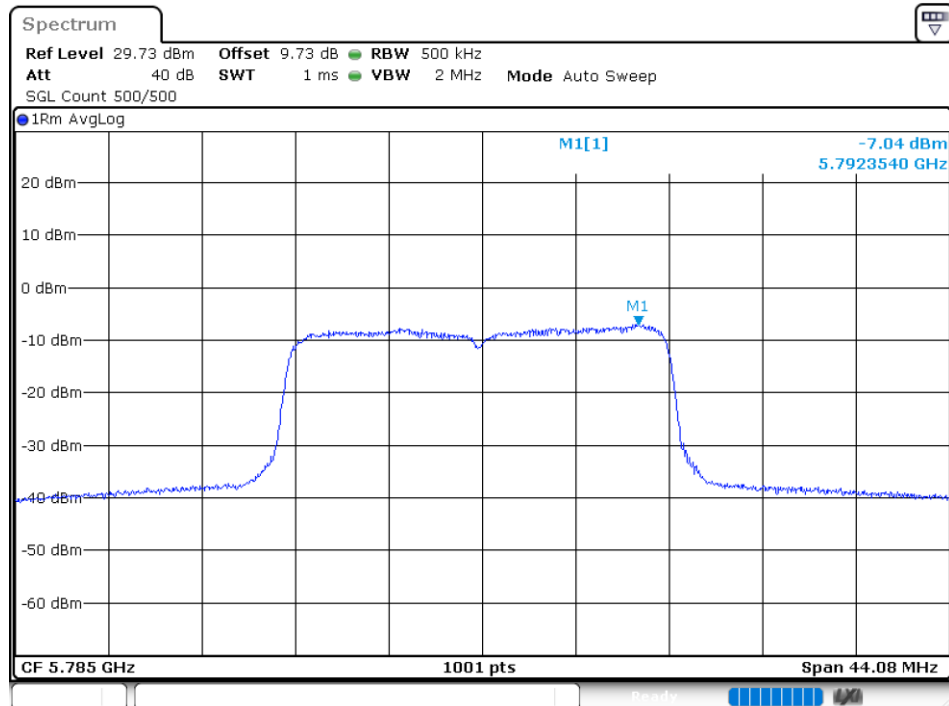
PSD NVNT 802.11a 5825MHz Ant1



PSD NVNT 802.11ac20 5745MHz Ant1



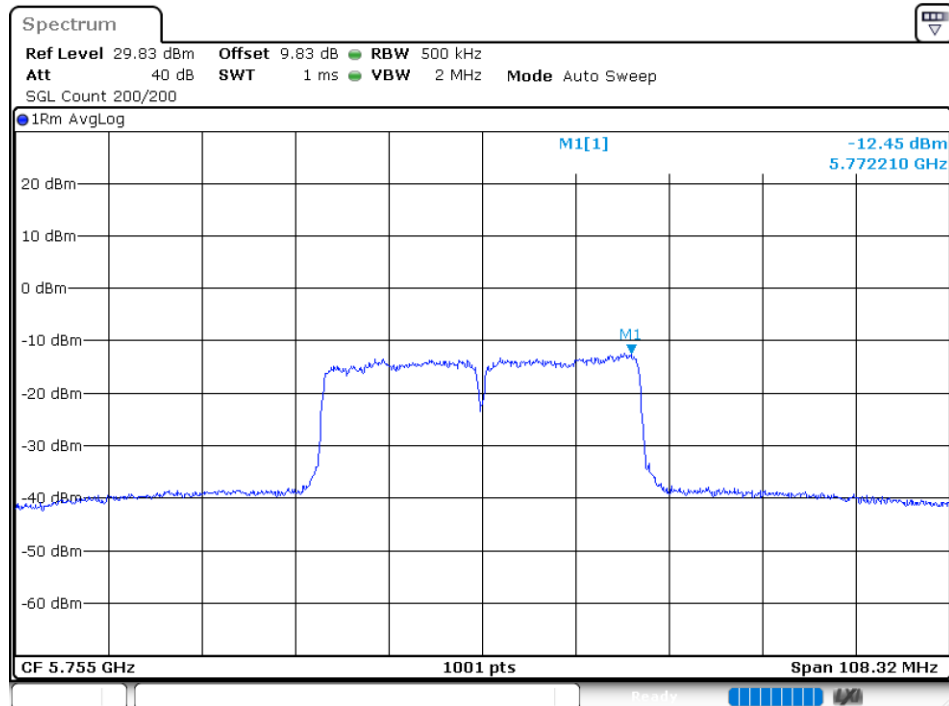
PSD NVNT 802.11ac20 5785MHz Ant1



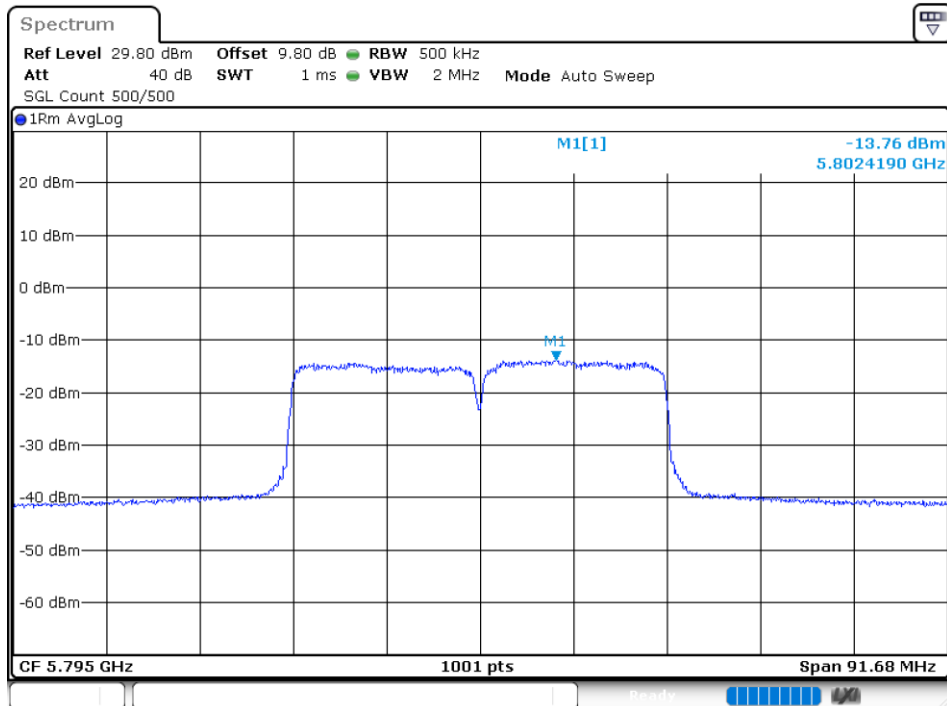
PSD NVNT 802.11ac20 5825MHz Ant1



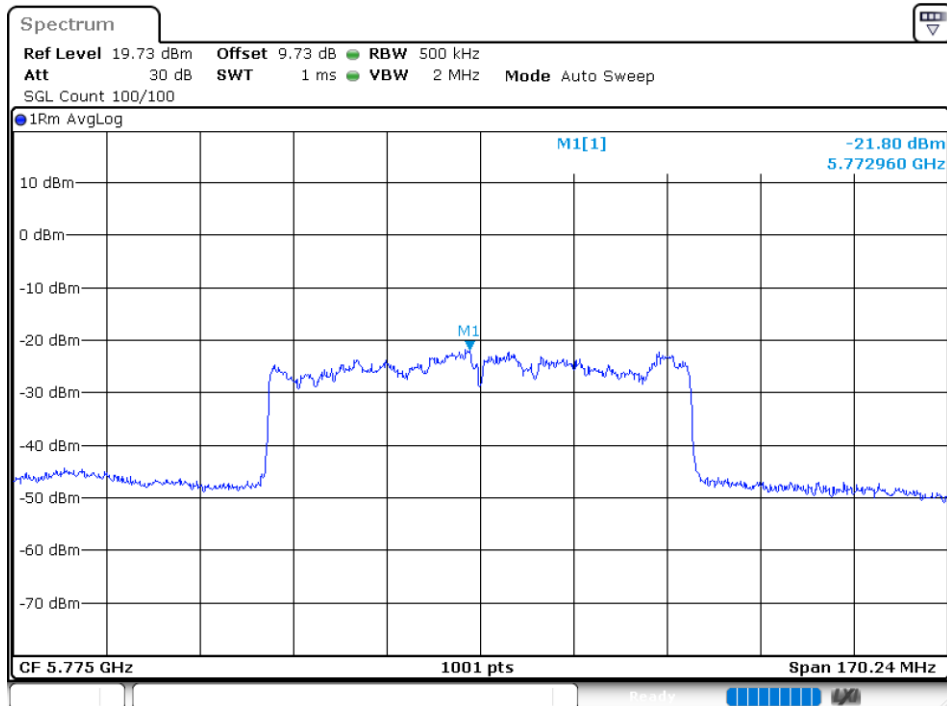
PSD NVNT 802.11ac40 5755MHz Ant1



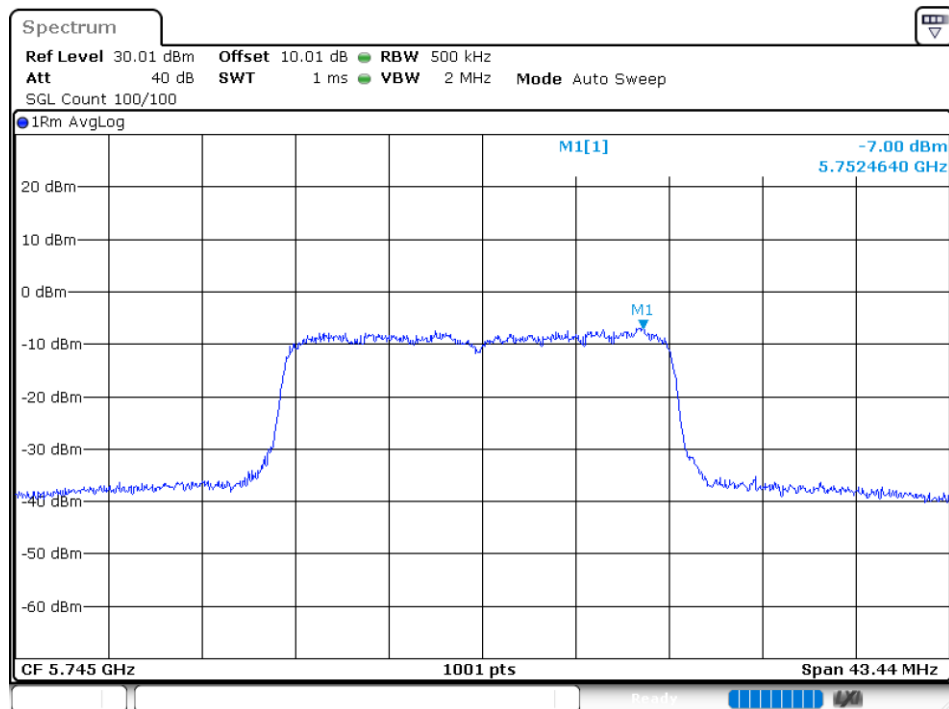
PSD NVNT 802.11ac40 5795MHz Ant1



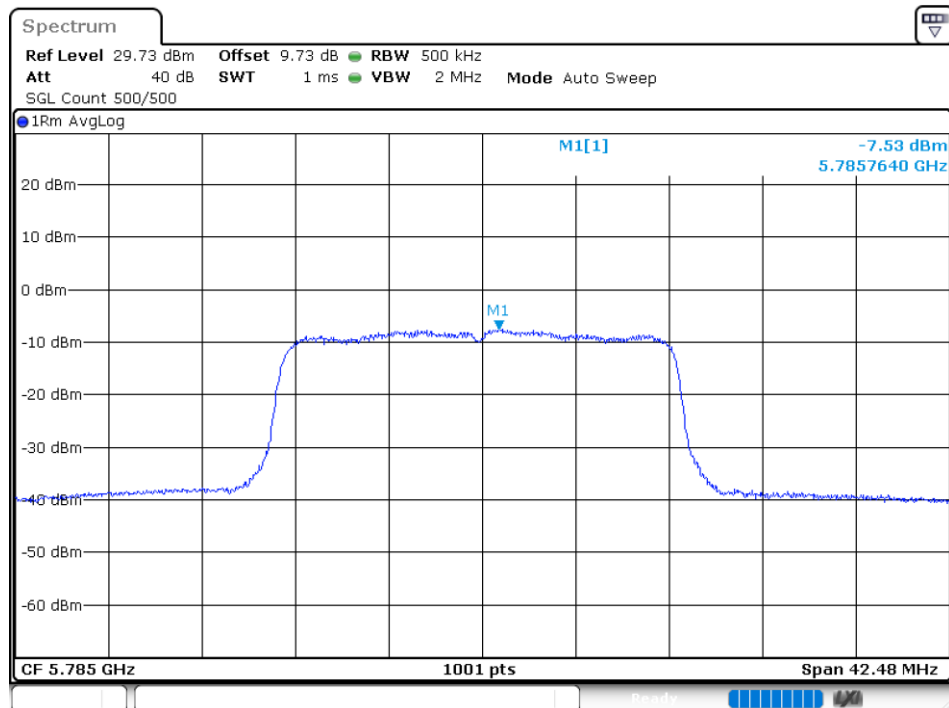
PSD NVNT 802.11ac80 5775MHz Ant1



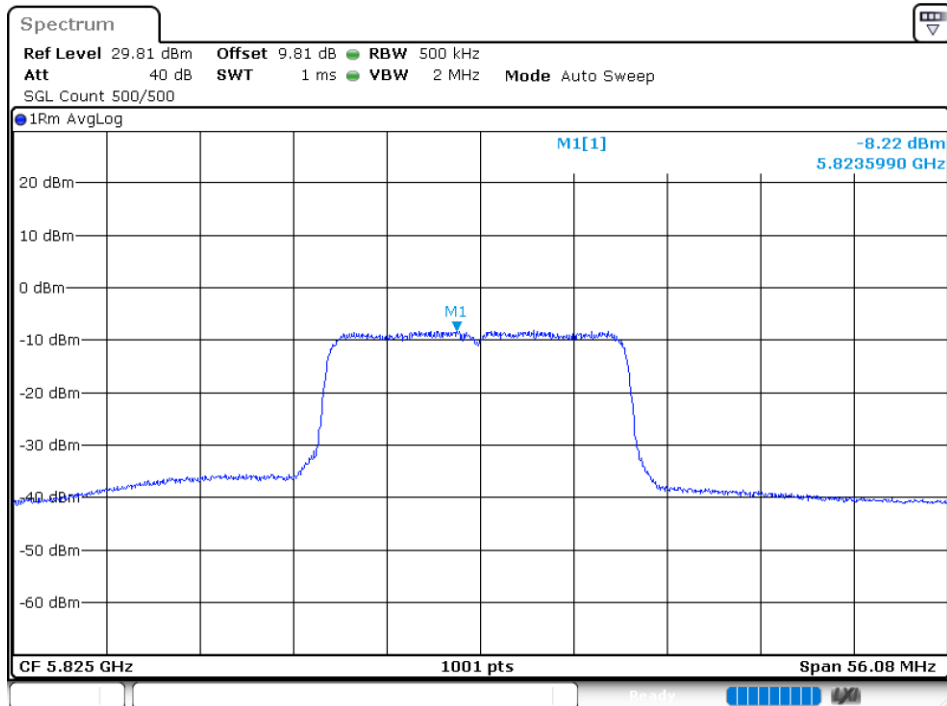
PSD NVNT 802.11n(HT20) 5745MHz Ant1



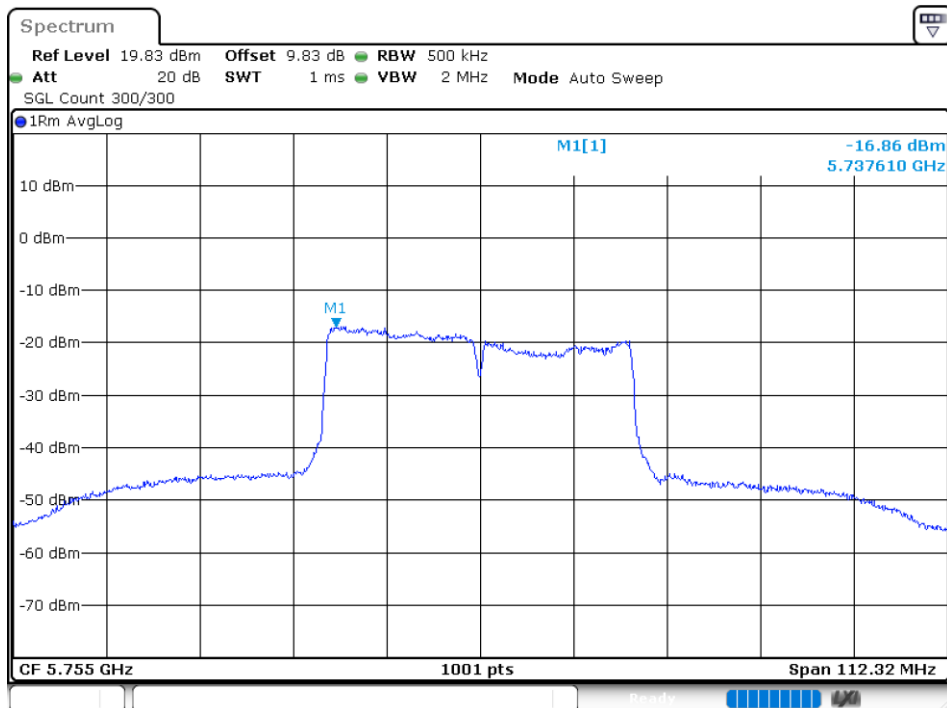
PSD NVNT 802.11n(HT20) 5785MHz Ant1



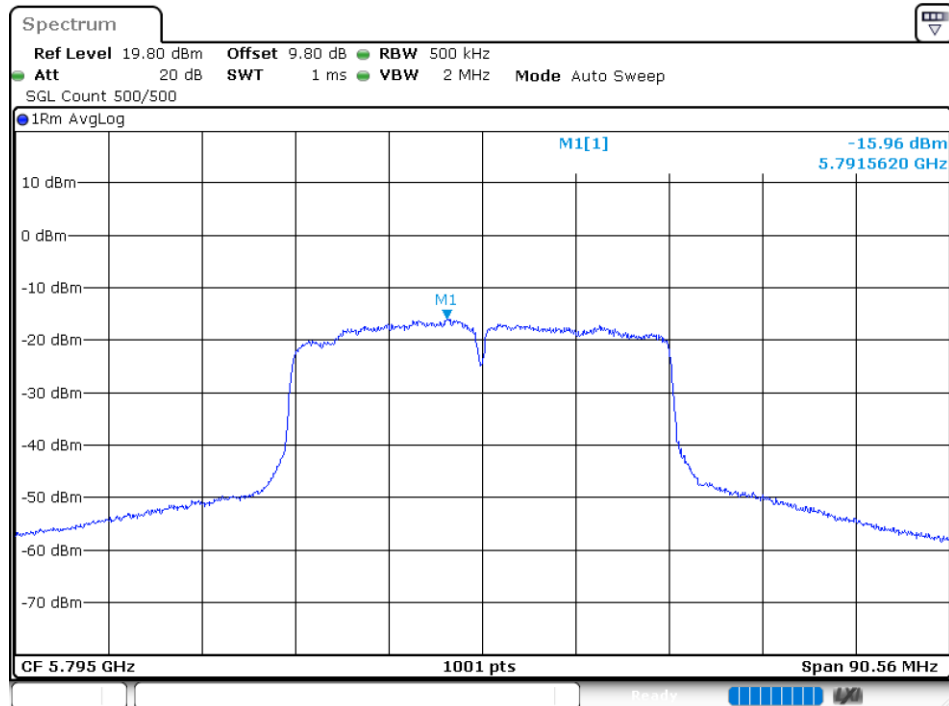
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



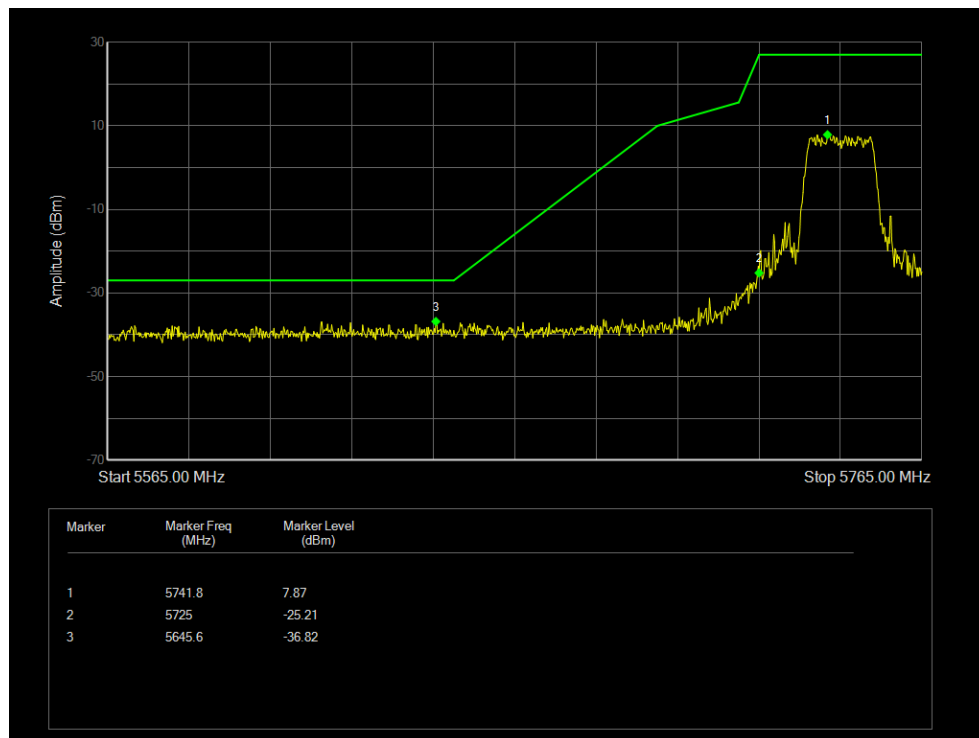
PSD NVNT 802.11n(HT40) 5795MHz Ant1



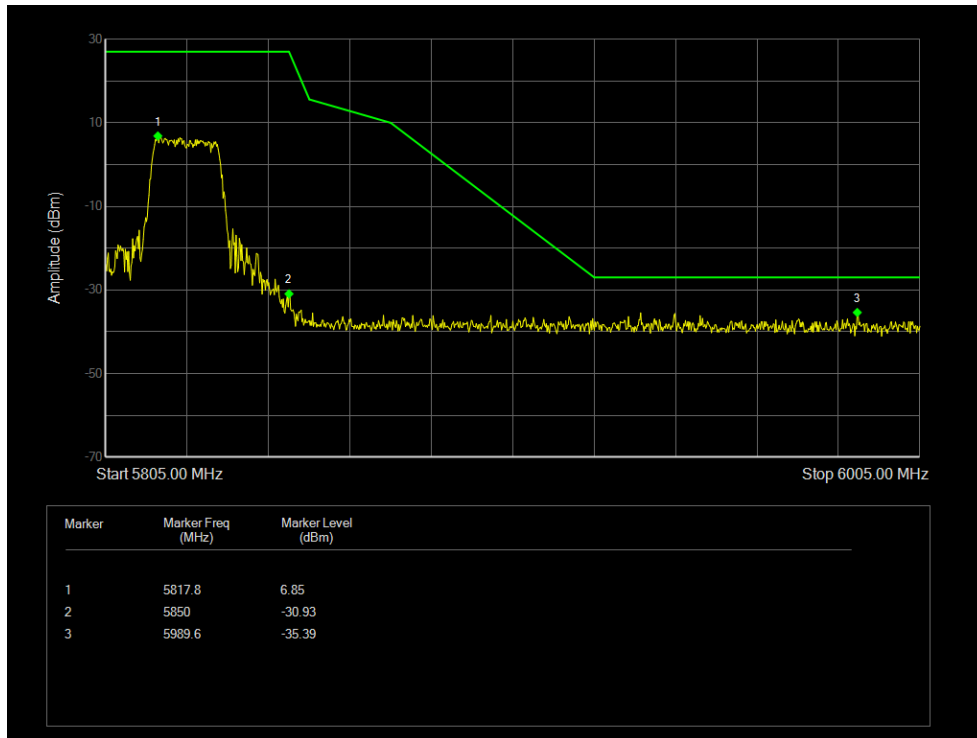
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.82	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.39	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.18	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-35.53	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.96	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-35.84	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-38.73	-4.5	Pass
NVNT	802.11ac80	5775	Ant 1	-38.02	-21.82	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.22	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.38	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.92	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.43	-27	Pass

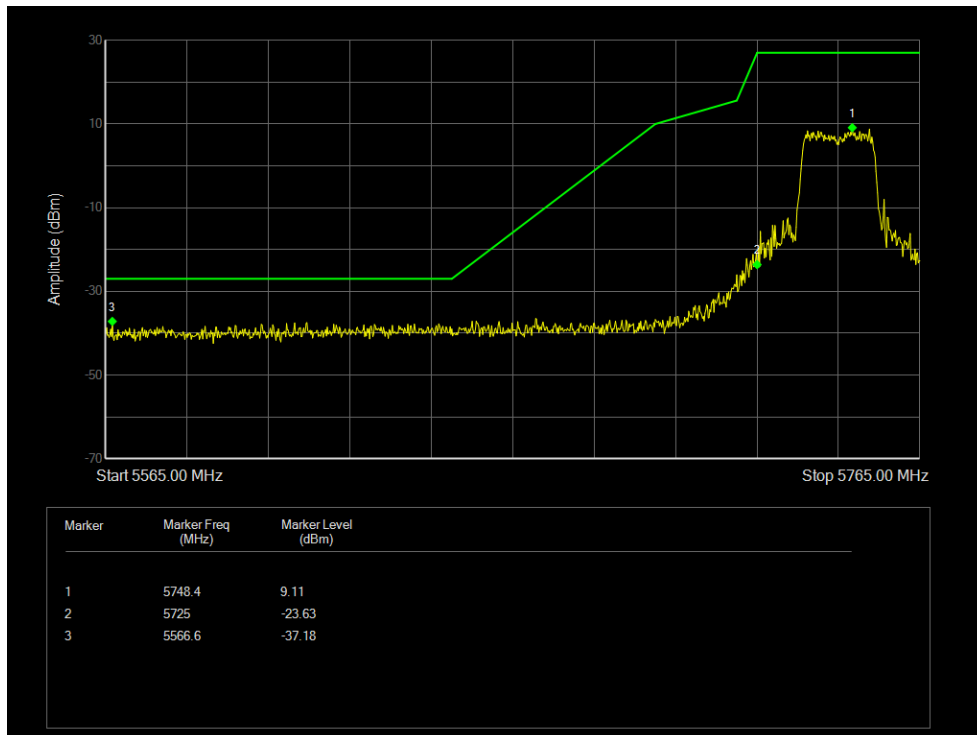
Band Edge NVNT 802.11a 5745MHz Low Ant1



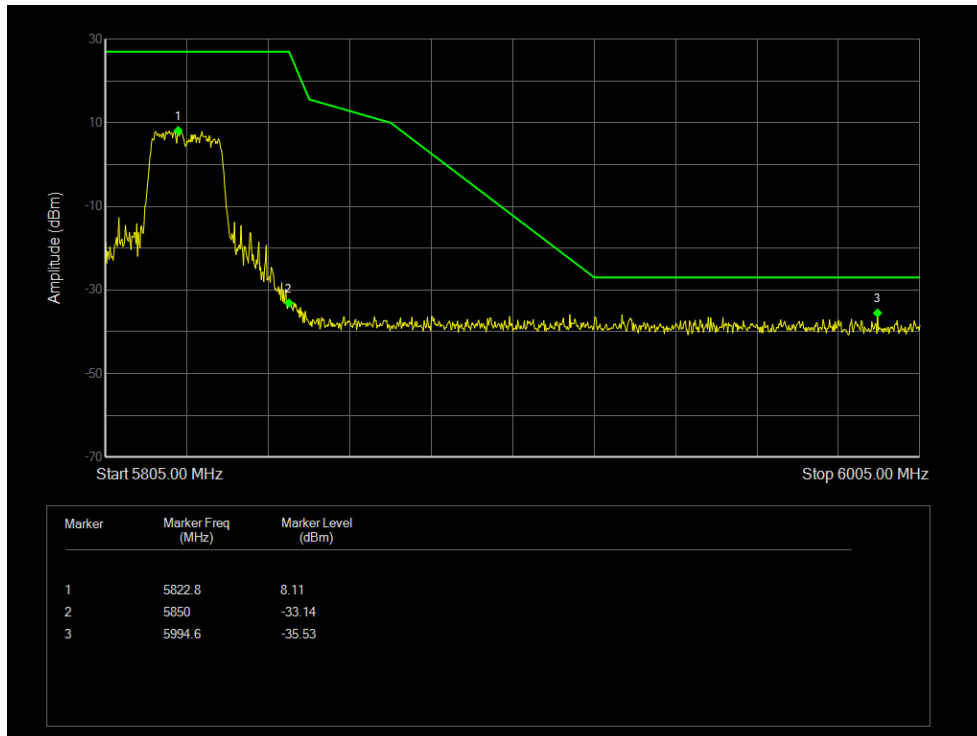
Band Edge NVNT 802.11a 5825MHz High Ant1



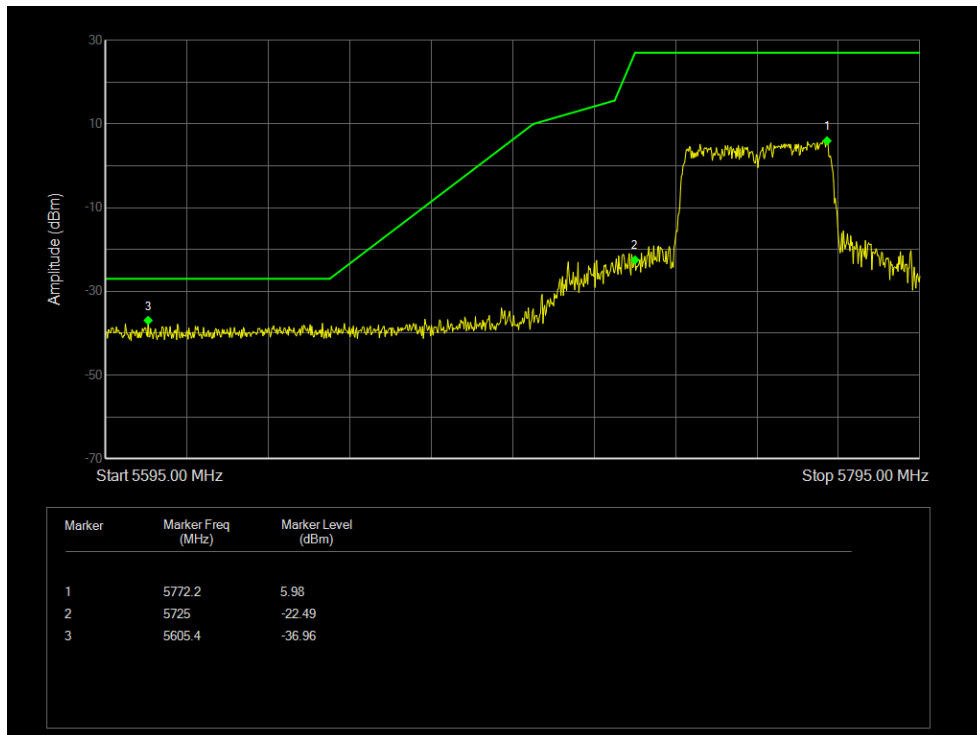
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



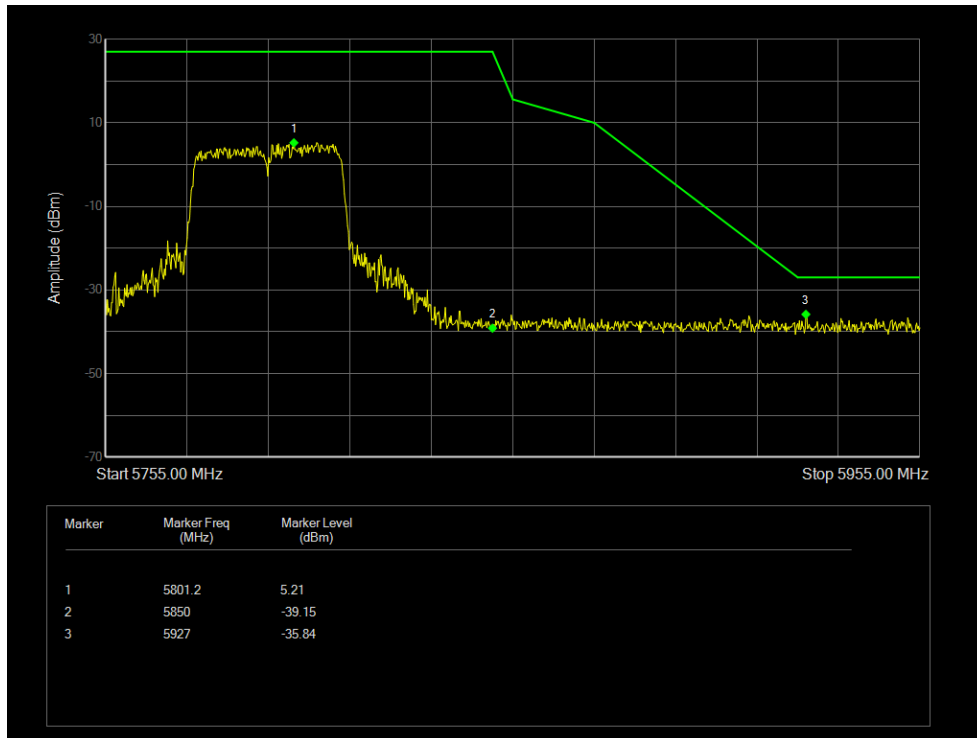
Band Edge NVNT 802.11ac20 5825MHz High Ant1



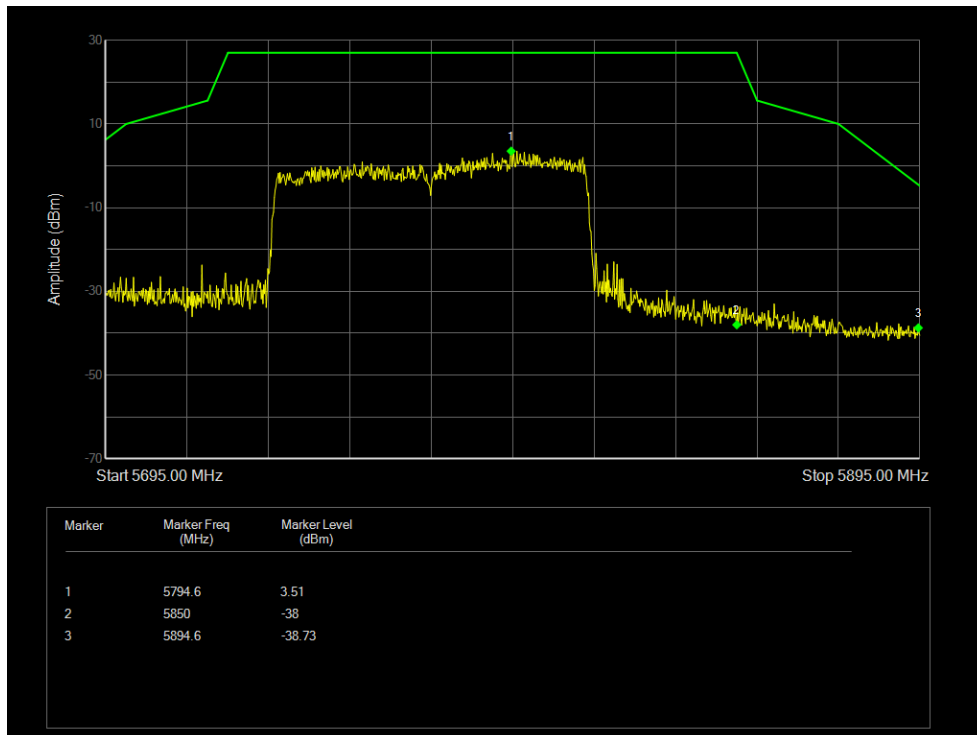
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



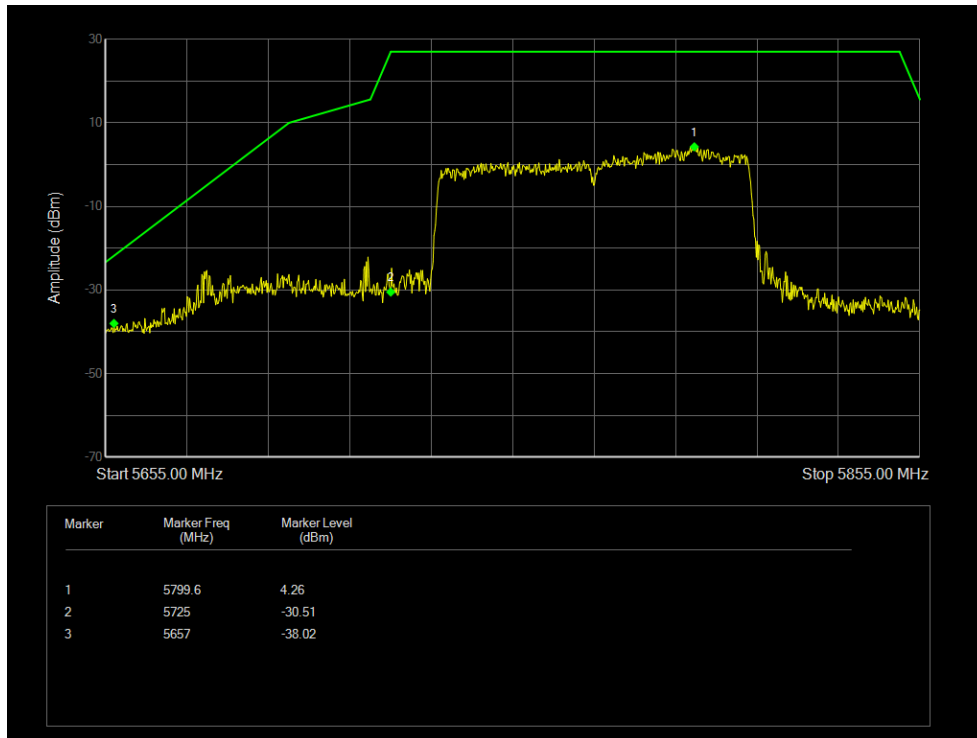
Band Edge NVNT 802.11ac40 5795MHz High Ant1



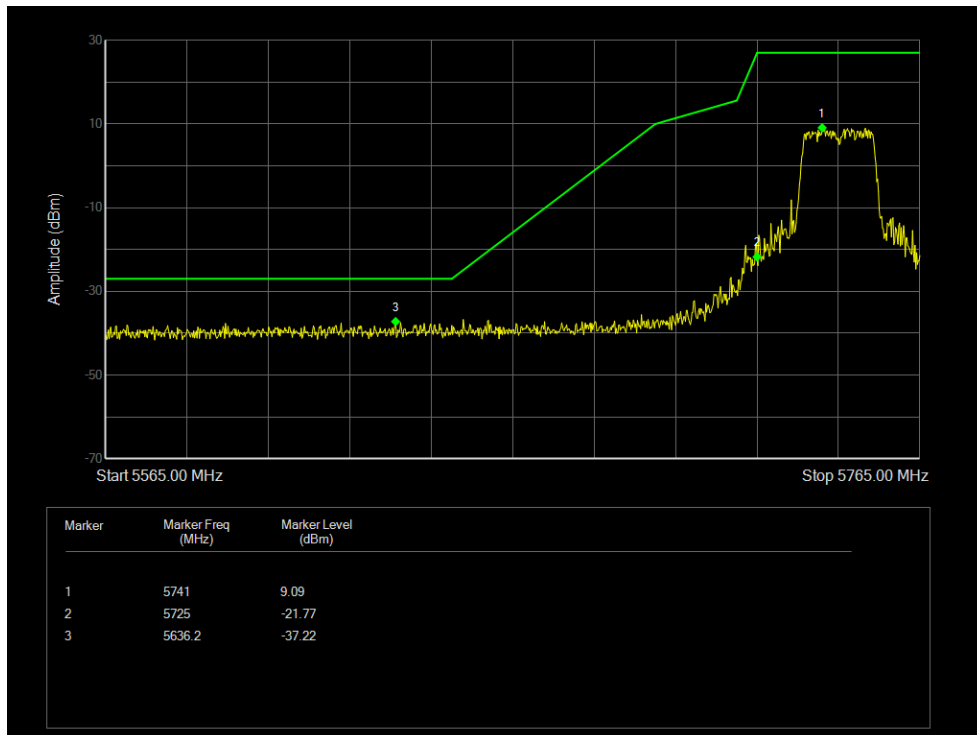
Band Edge NVNT 802.11ac80 5775MHz High Ant1



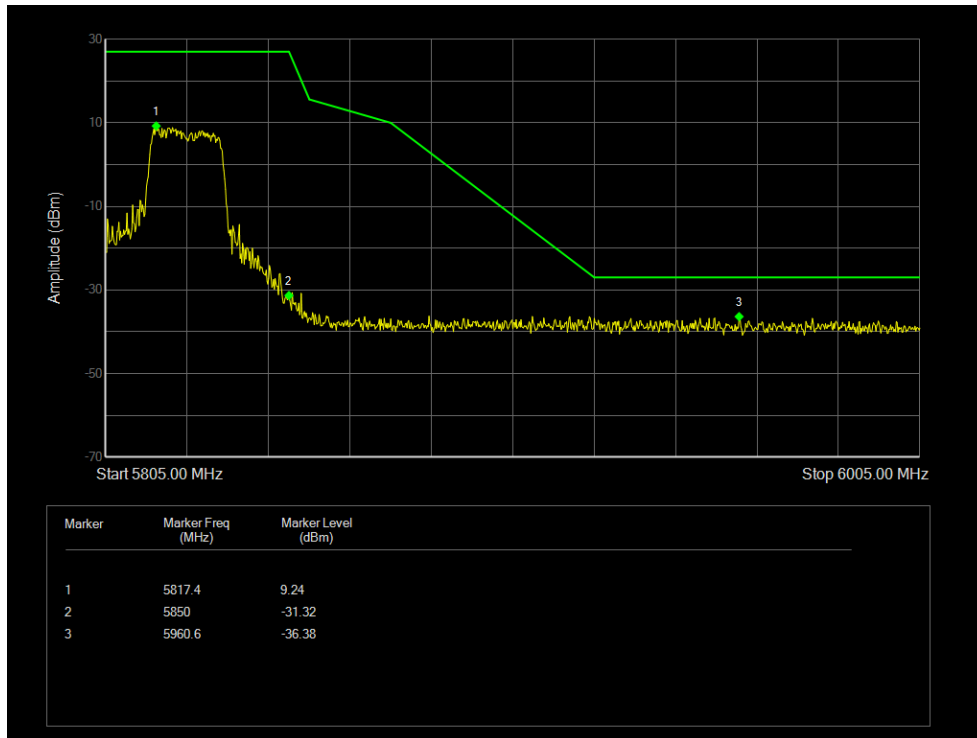
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



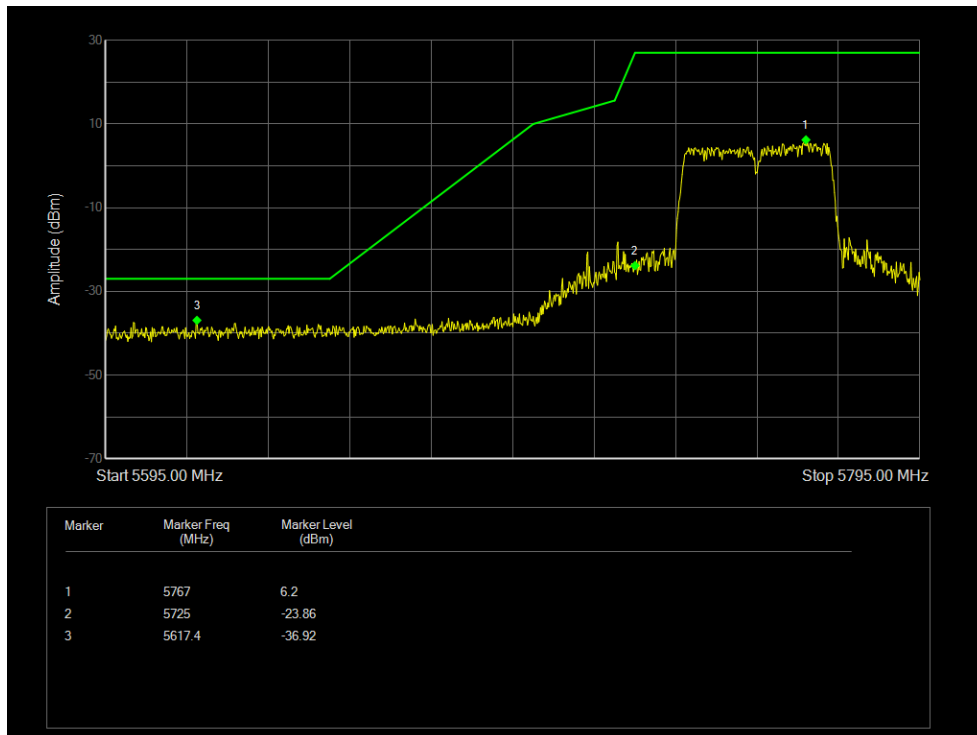
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



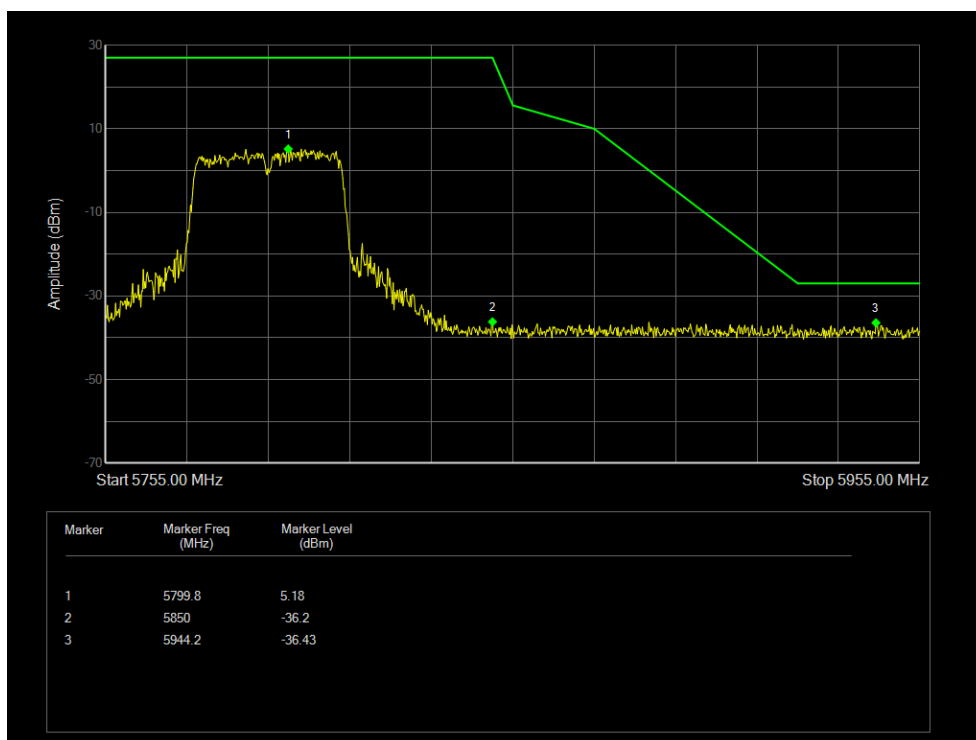
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



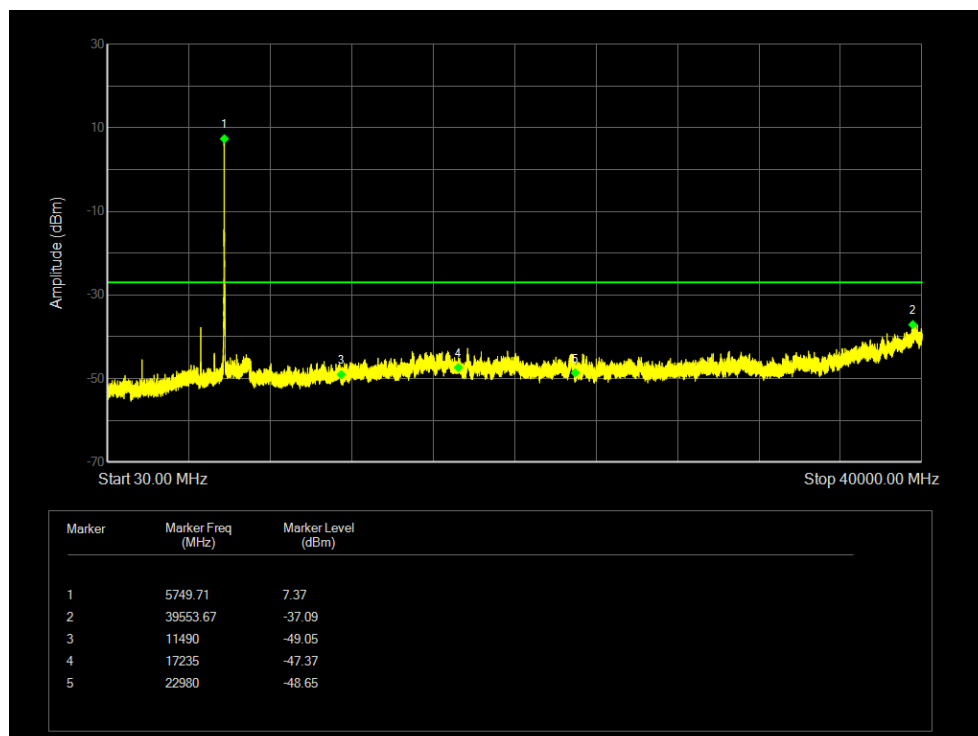
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



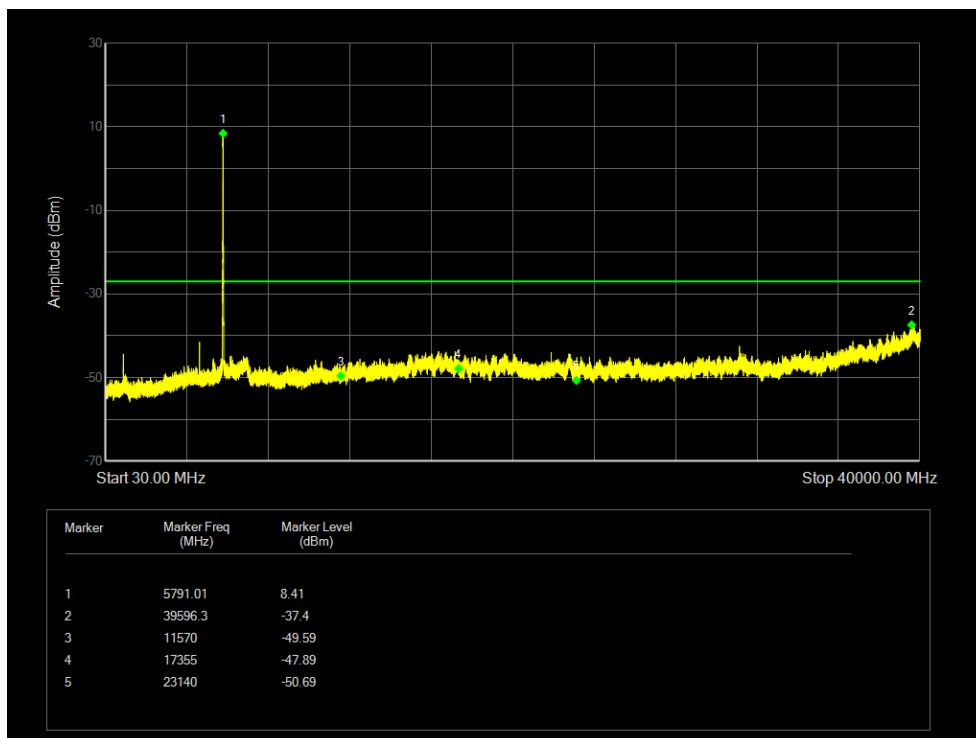
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.09	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.4	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.74	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.62	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-37.97	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.91	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.38	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.75	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.18	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.69	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.39	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.21	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.77	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.97	-27	Pass

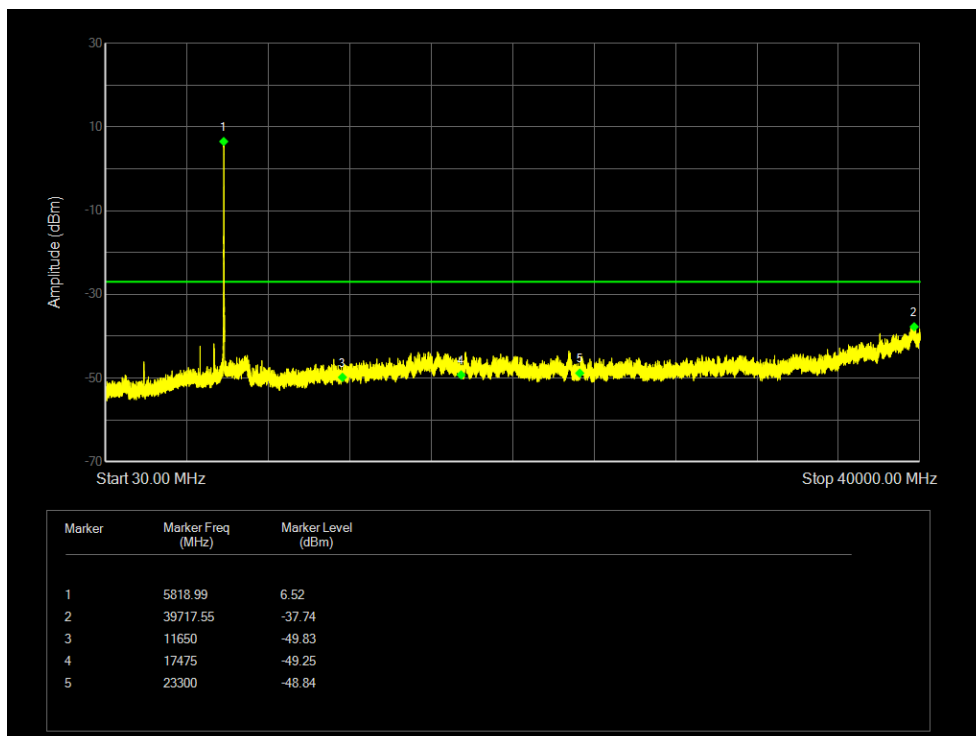
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



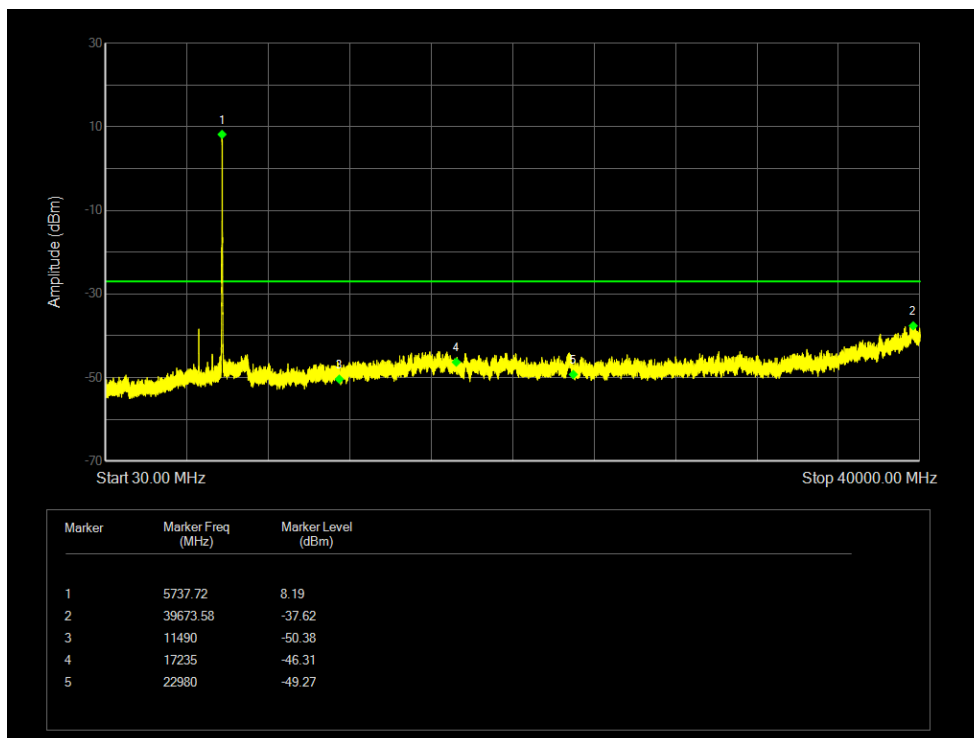
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



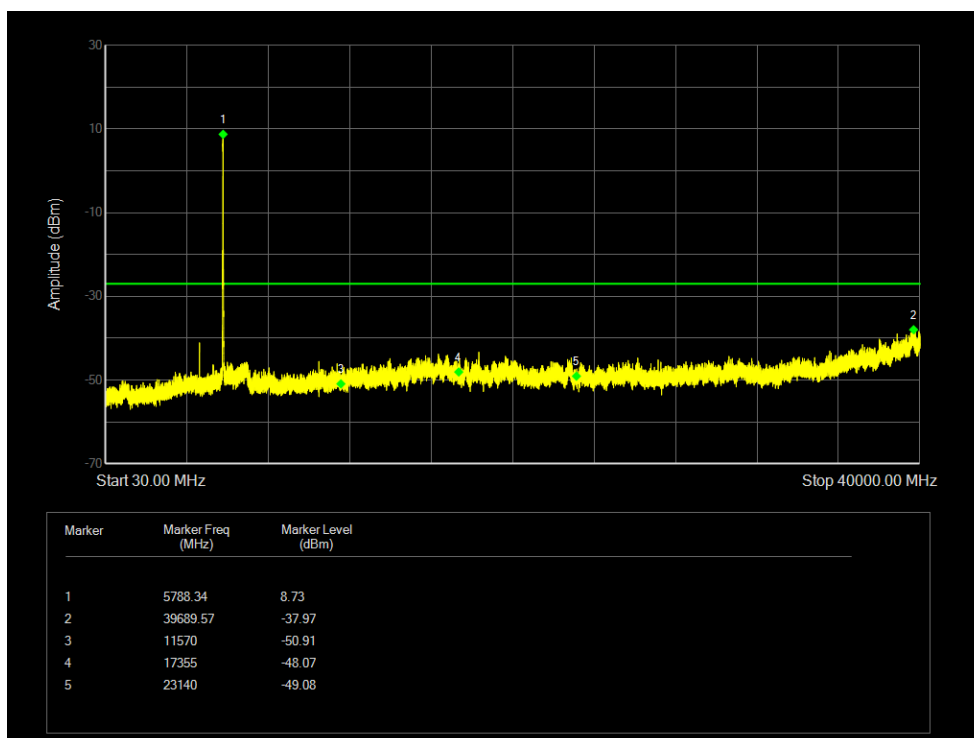
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



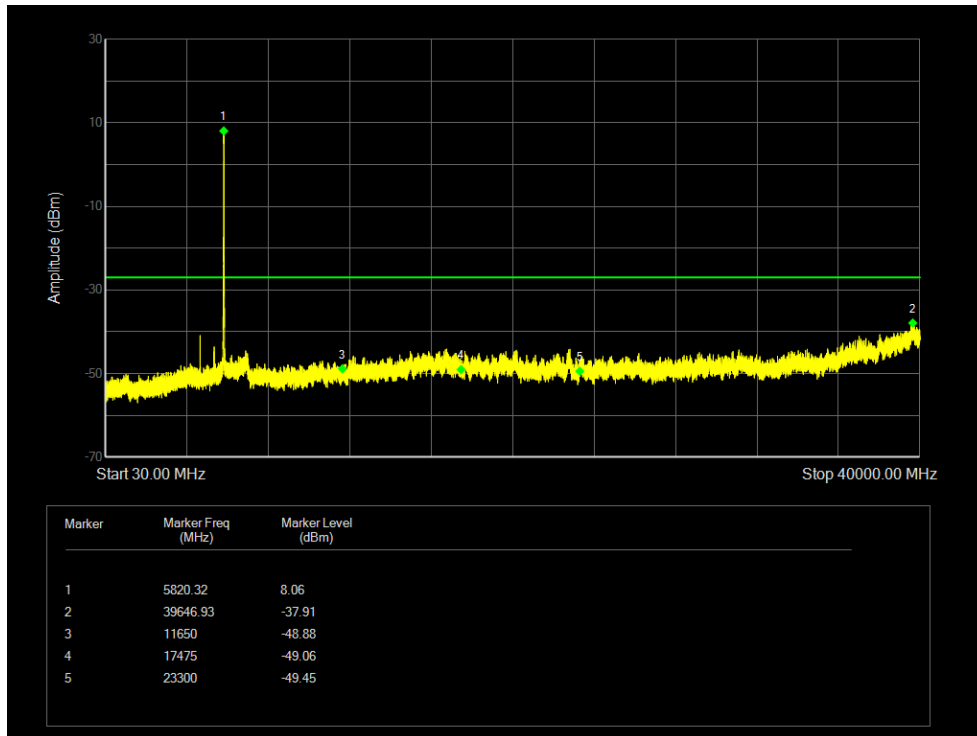
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



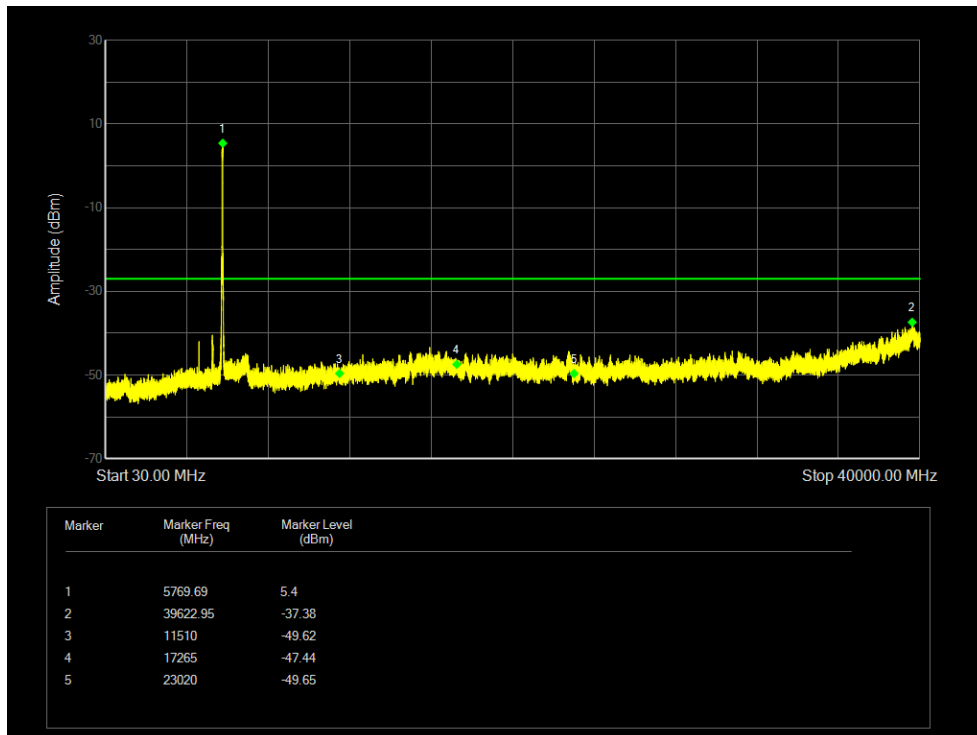
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



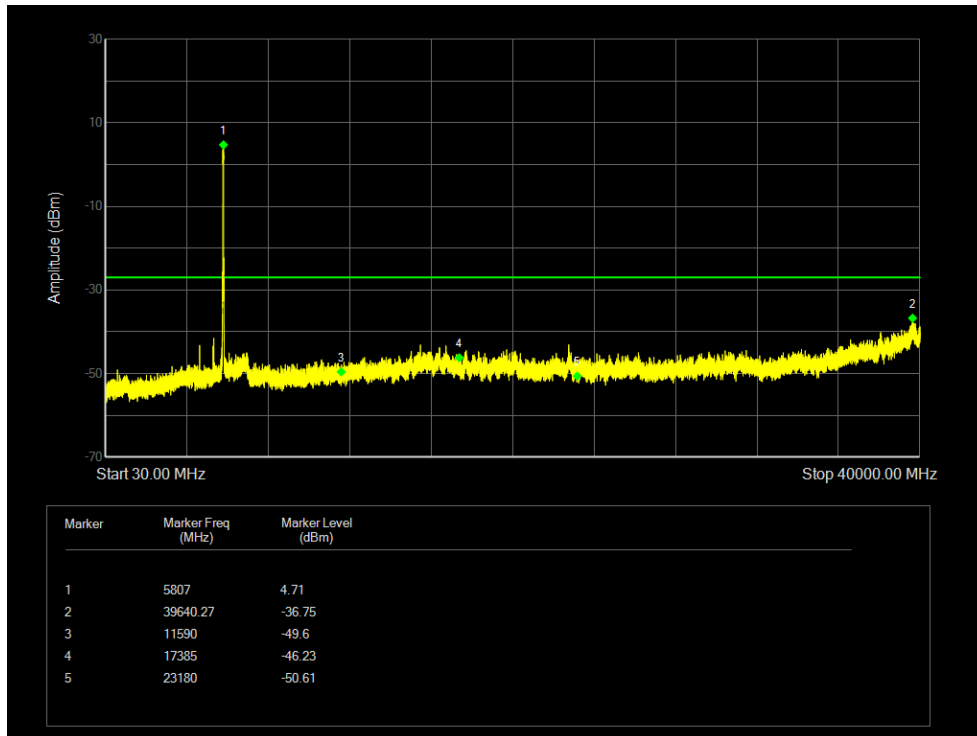
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



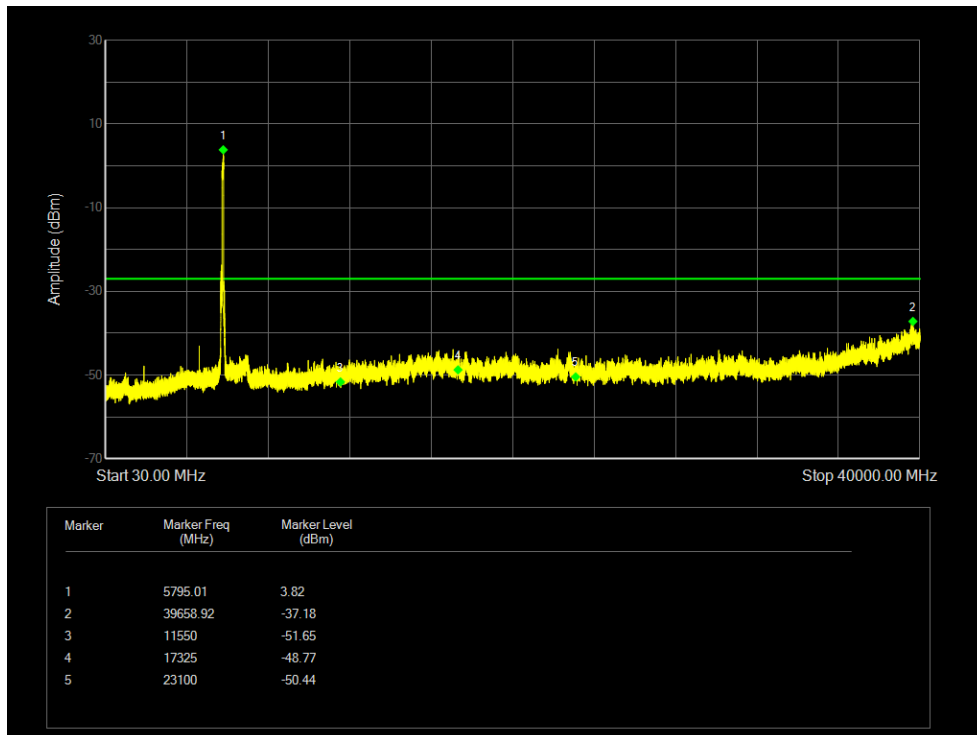
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



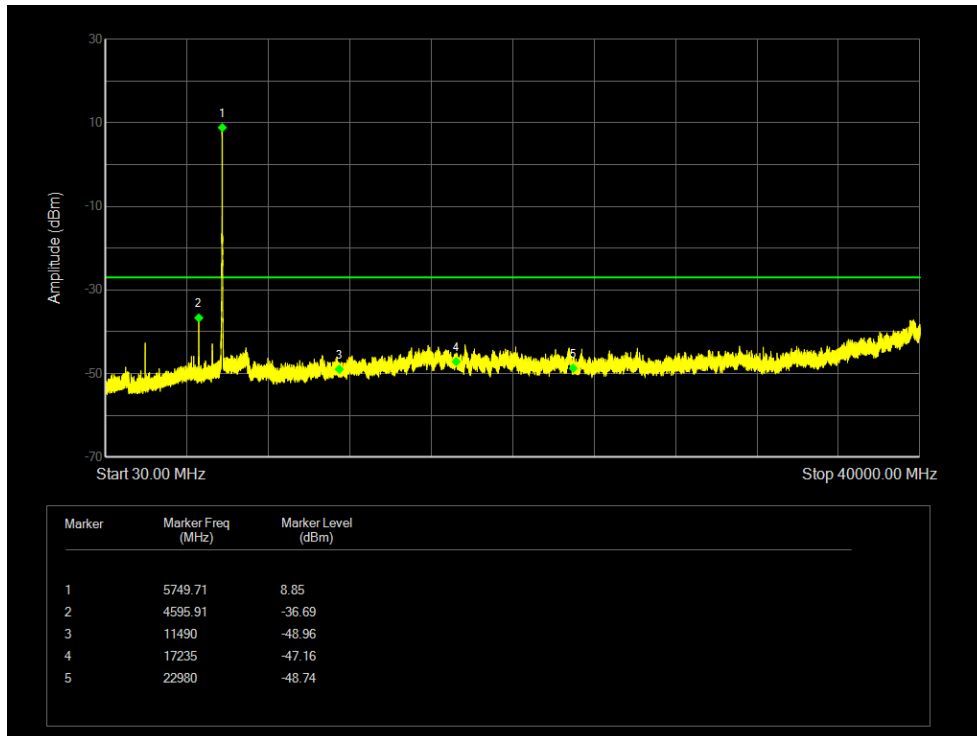
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



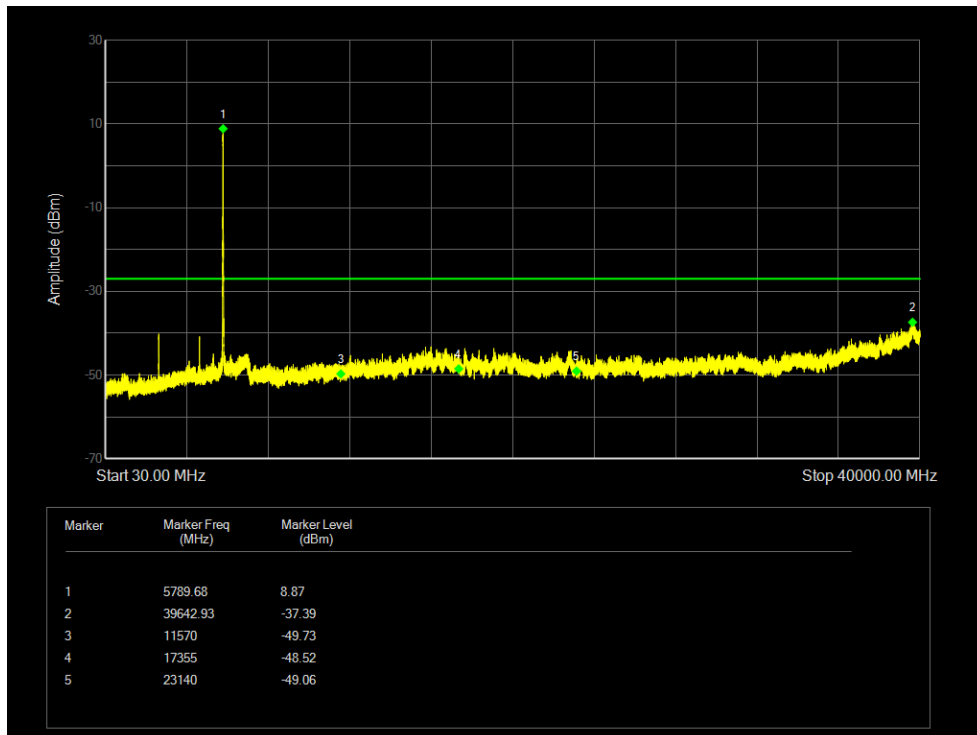
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



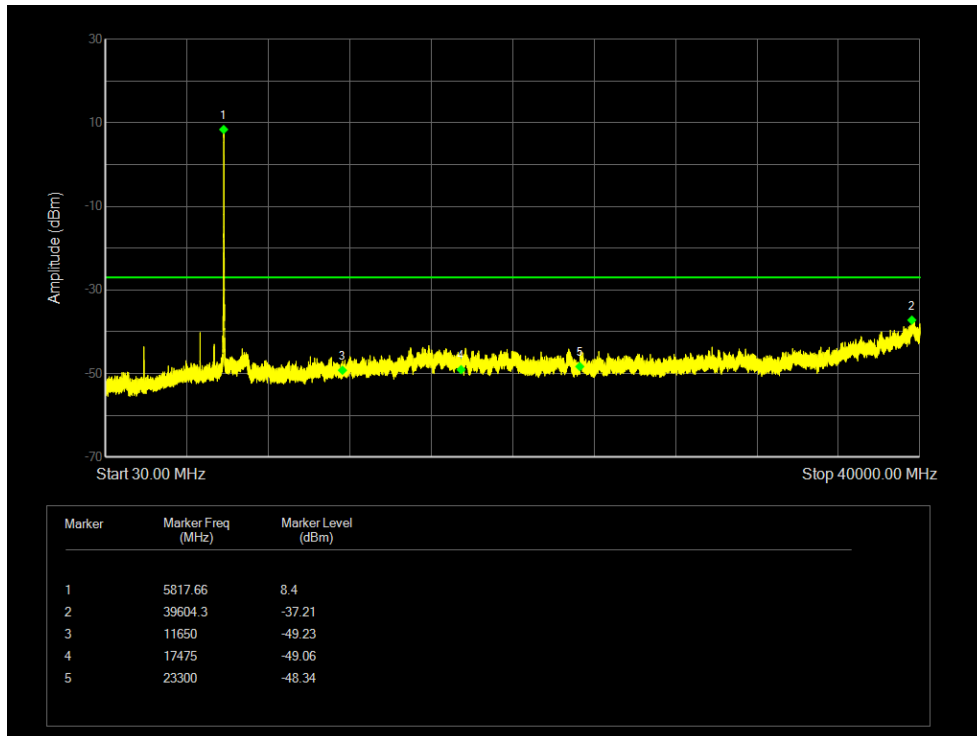
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



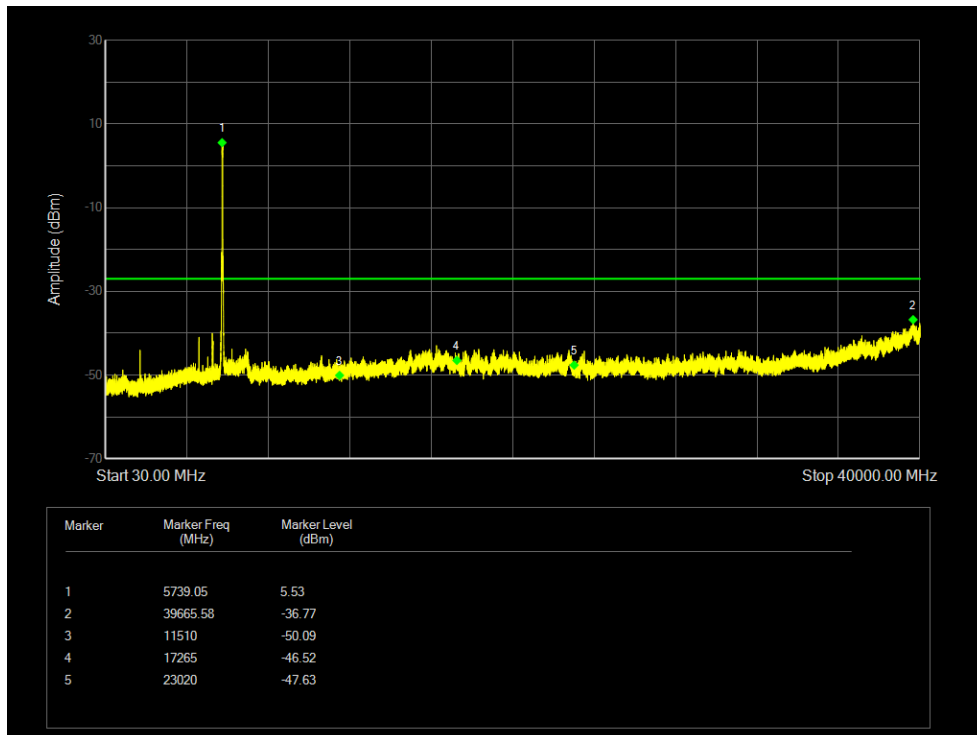
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

