

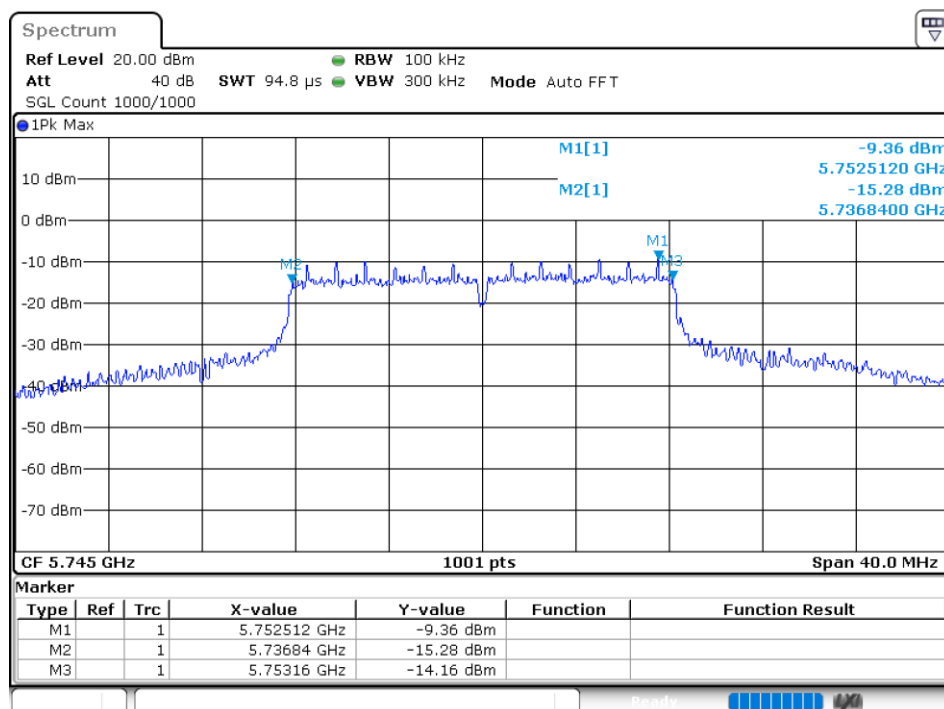
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.16	0.2	9.36	30	Pass
NVNT	802.11a	5785	Ant 1	9.2	0.2	9.4	30	Pass
NVNT	802.11a	5825	Ant 1	8.34	0.21	8.55	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.05	0.24	9.29	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.25	0.25	9.5	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.66	0.24	8.9	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.21	0.47	9.68	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.24	0.47	9.71	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.92	0.89	9.81	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.19	0.25	9.44	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.35	0.24	9.59	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.43	0.24	8.67	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.07	0.47	9.54	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.24	0.47	9.71	30	Pass

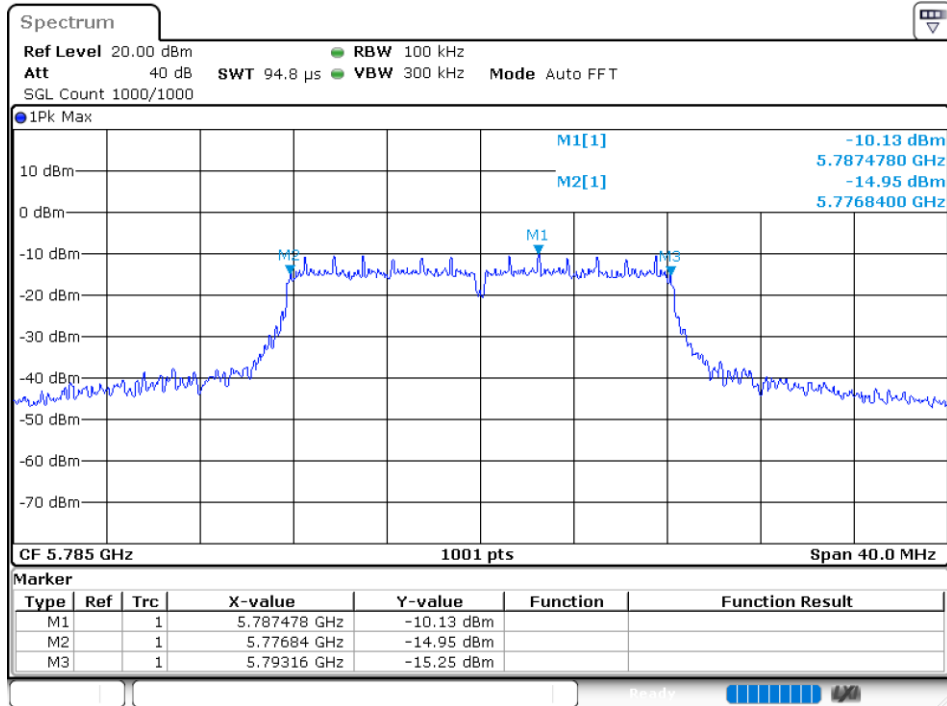
-6dB Emission Bandwidth

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	17.28	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	34.56	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.68	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.44	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.84	0.5	Pass

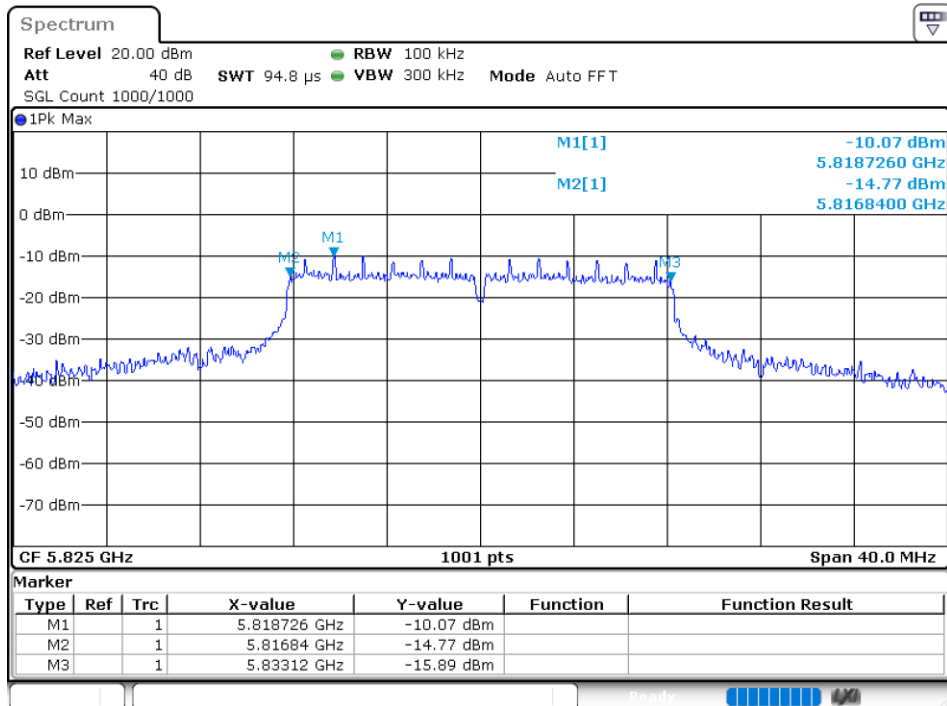
EBW NVNT 802.11a 5745MHz Ant1



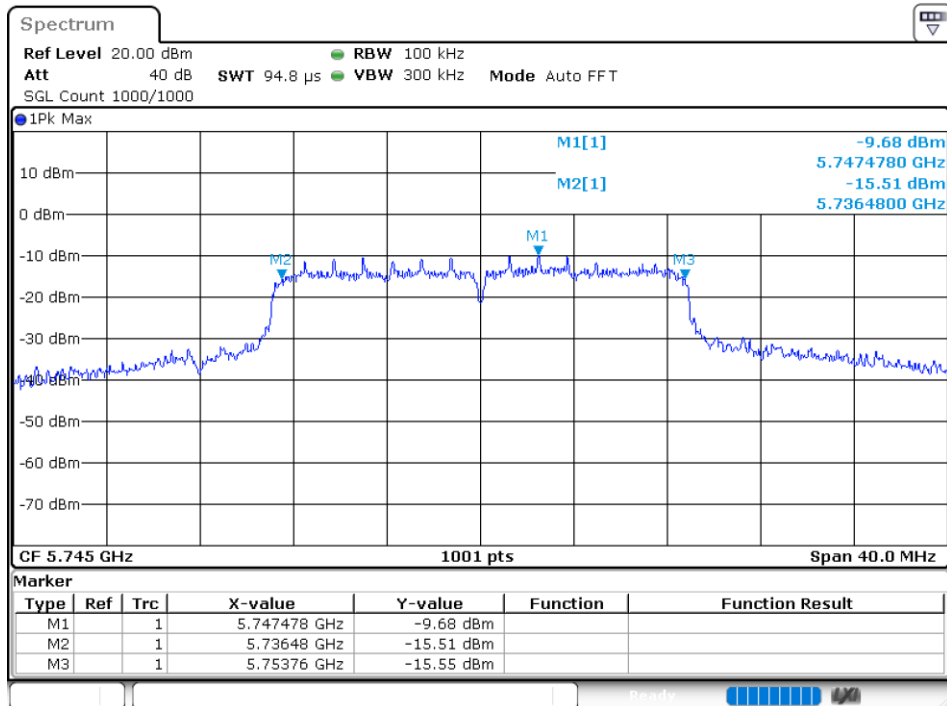
EBW NVNT 802.11a 5785MHz Ant1



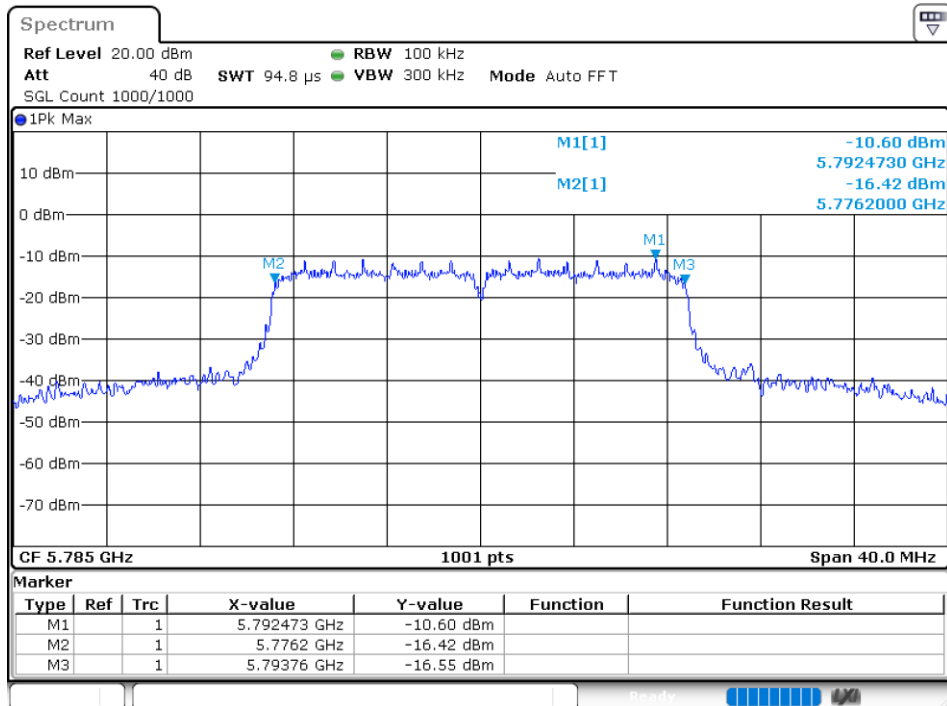
EBW NVNT 802.11a 5825MHz Ant1



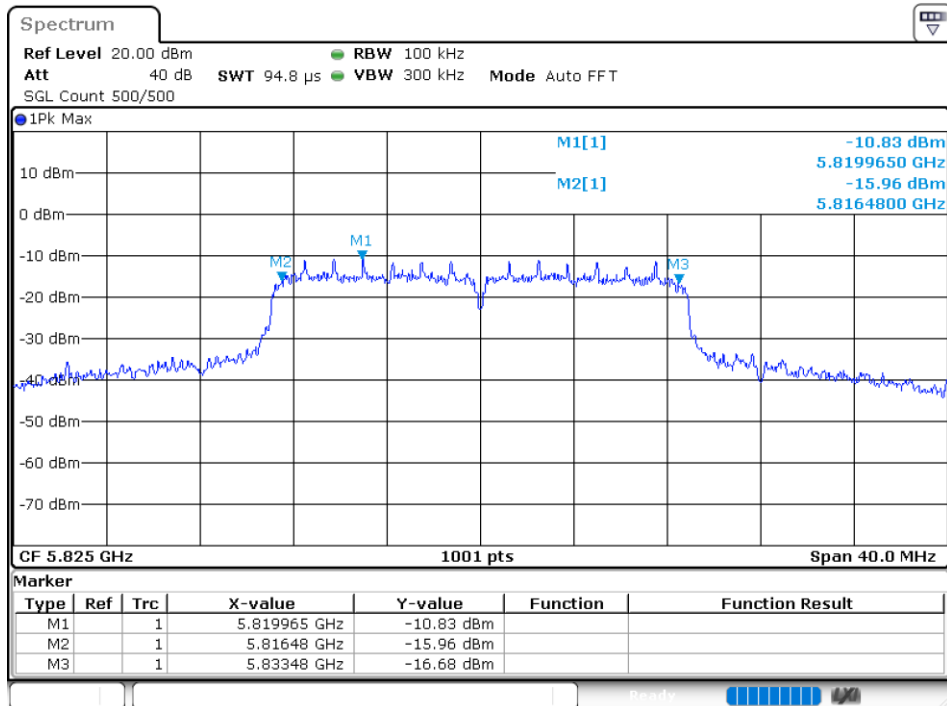
EBW NVNT 802.11ac20 5745MHz Ant1



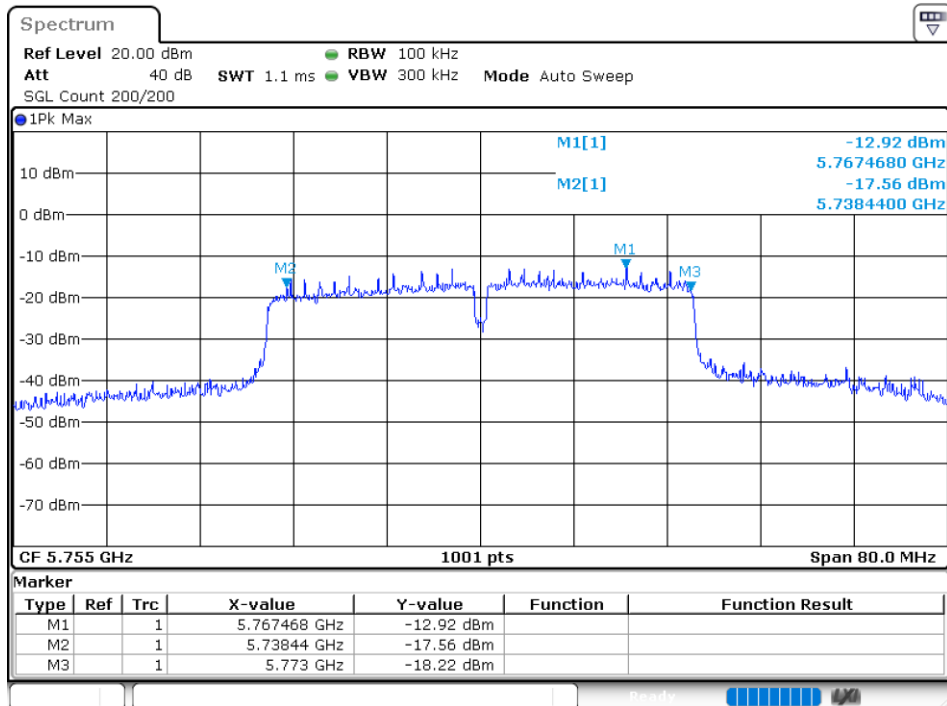
EBW NVNT 802.11ac20 5785MHz Ant1



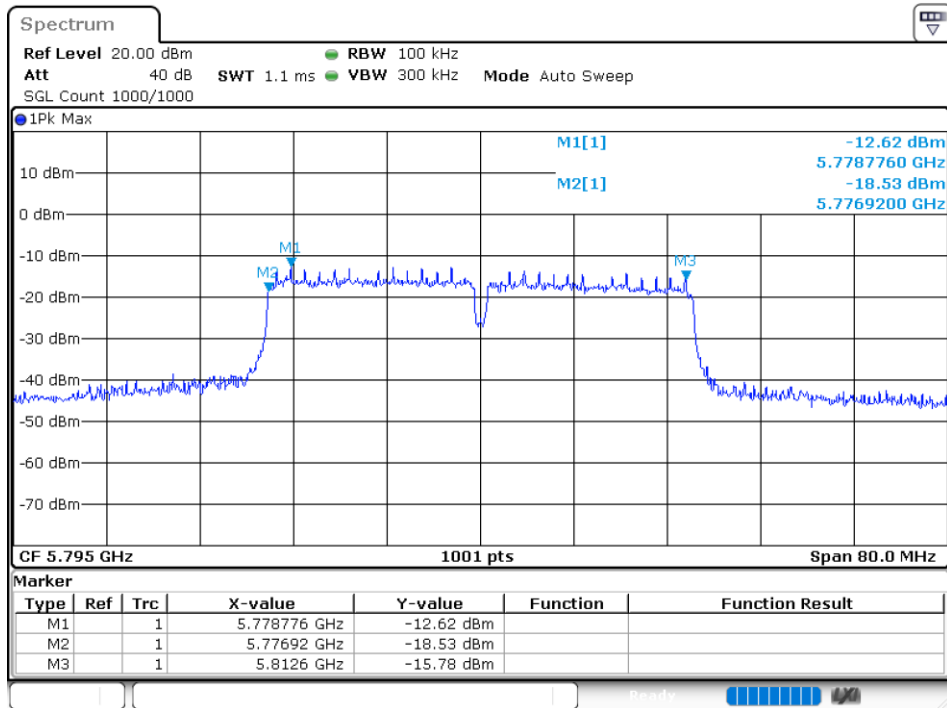
EBW NVNT 802.11ac20 5825MHz Ant1



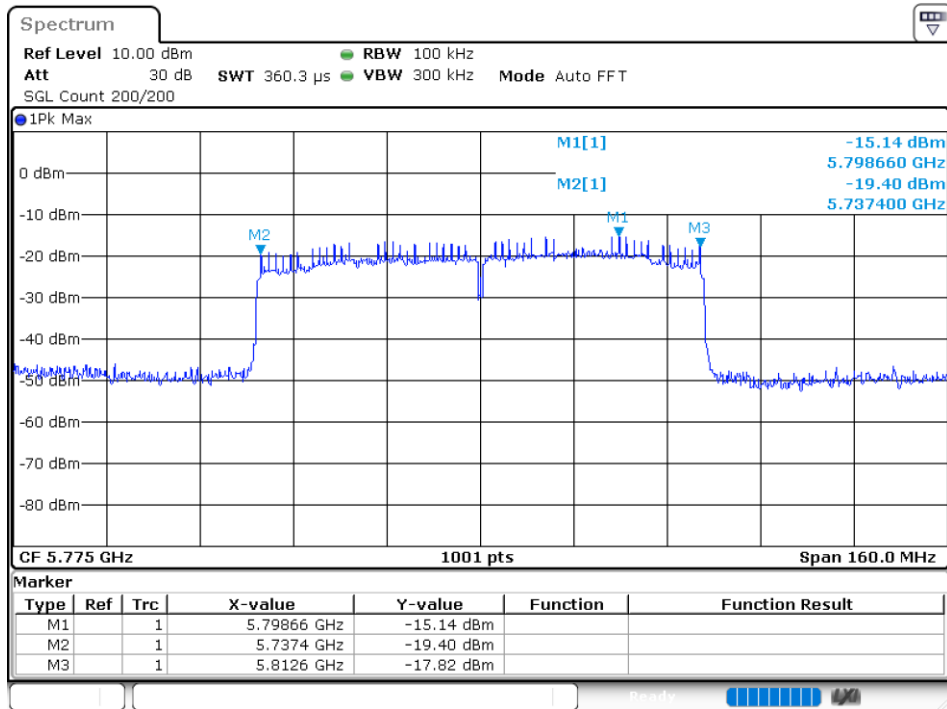
EBW NVNT 802.11ac40 5755MHz Ant1



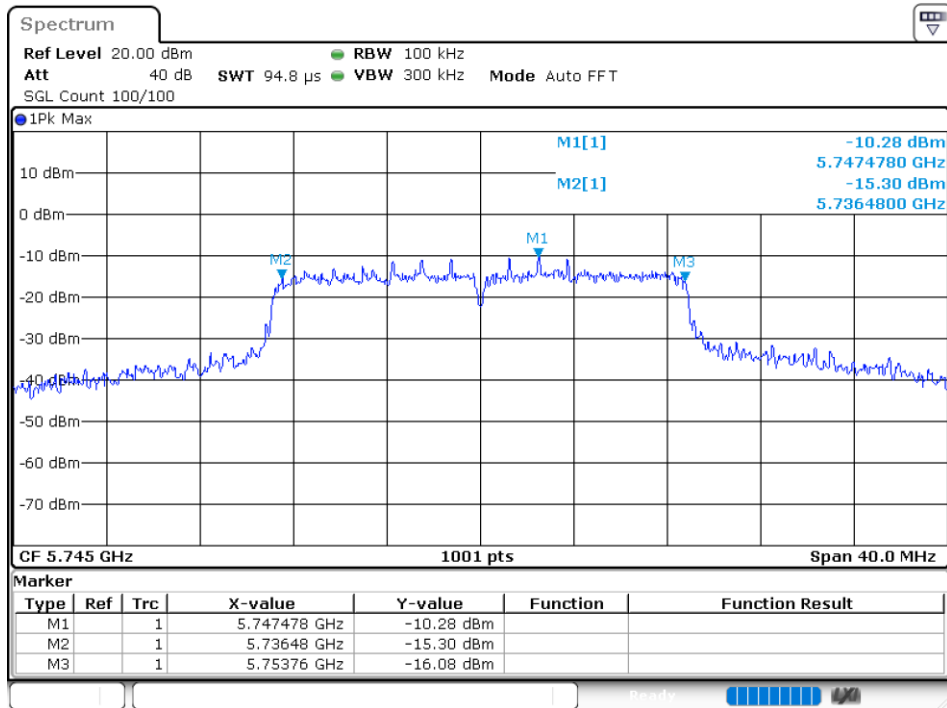
EBW NVNT 802.11ac40 5795MHz Ant1



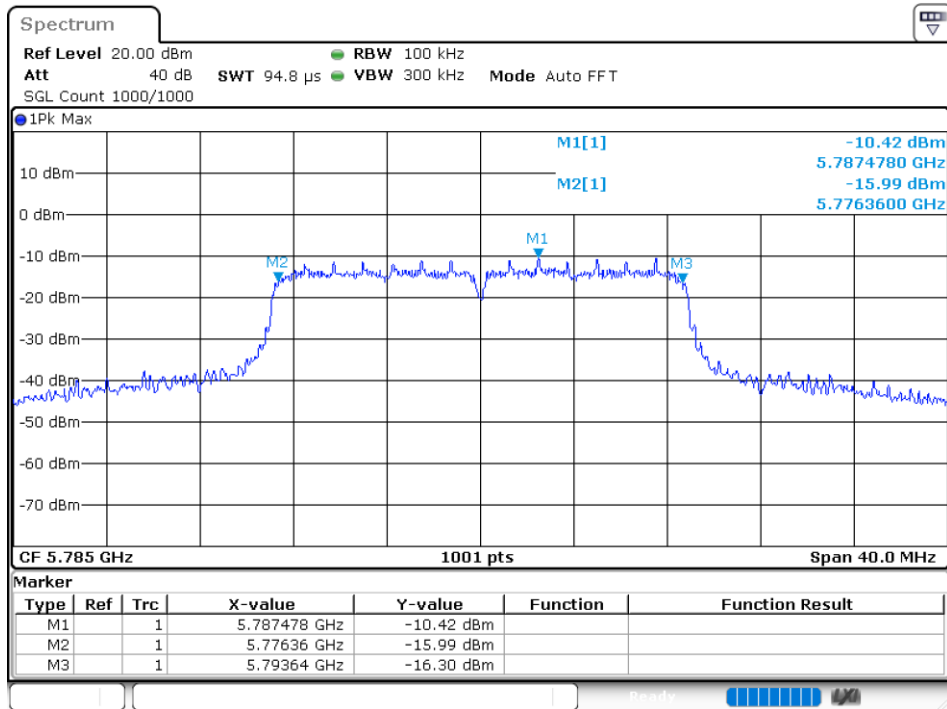
EBW NVNT 802.11ac80 5775MHz Ant1



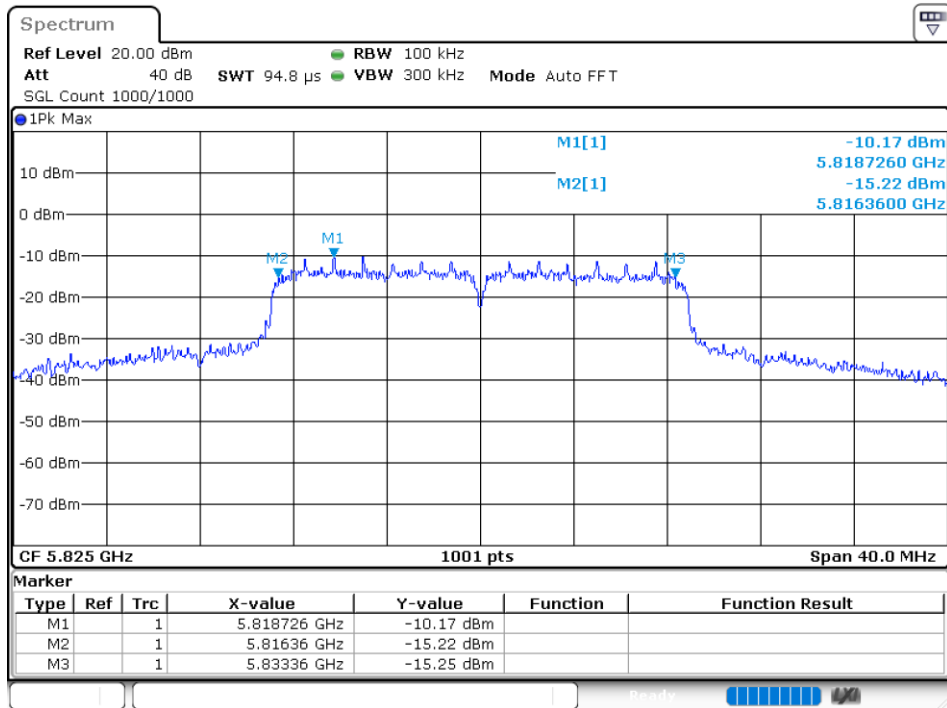
EBW NVNT 802.11n(HT20) 5745MHz Ant1



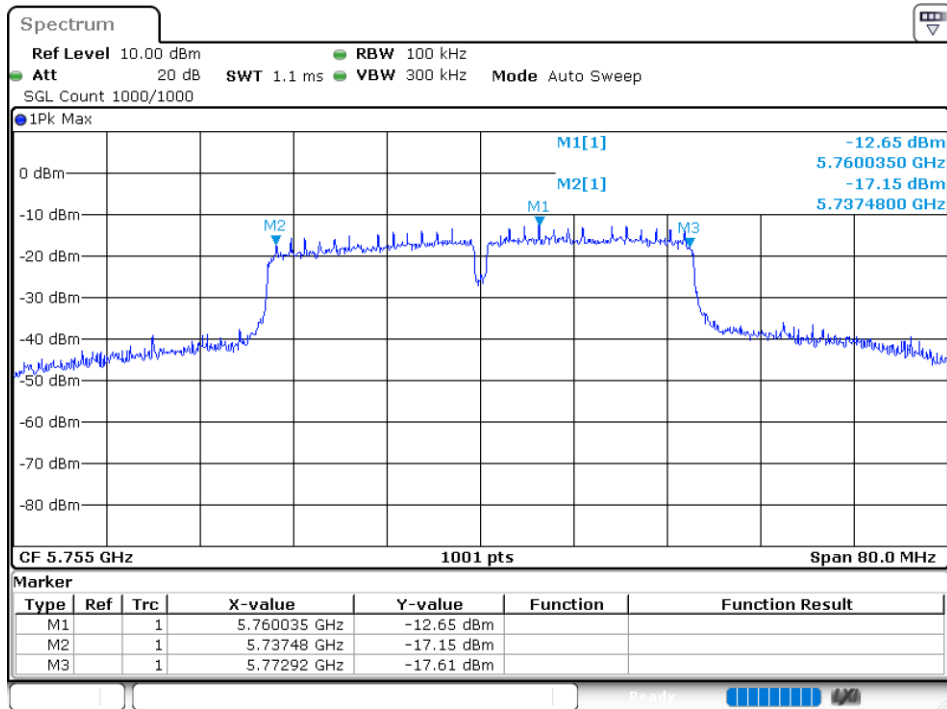
EBW NVNT 802.11n(HT20) 5785MHz Ant1



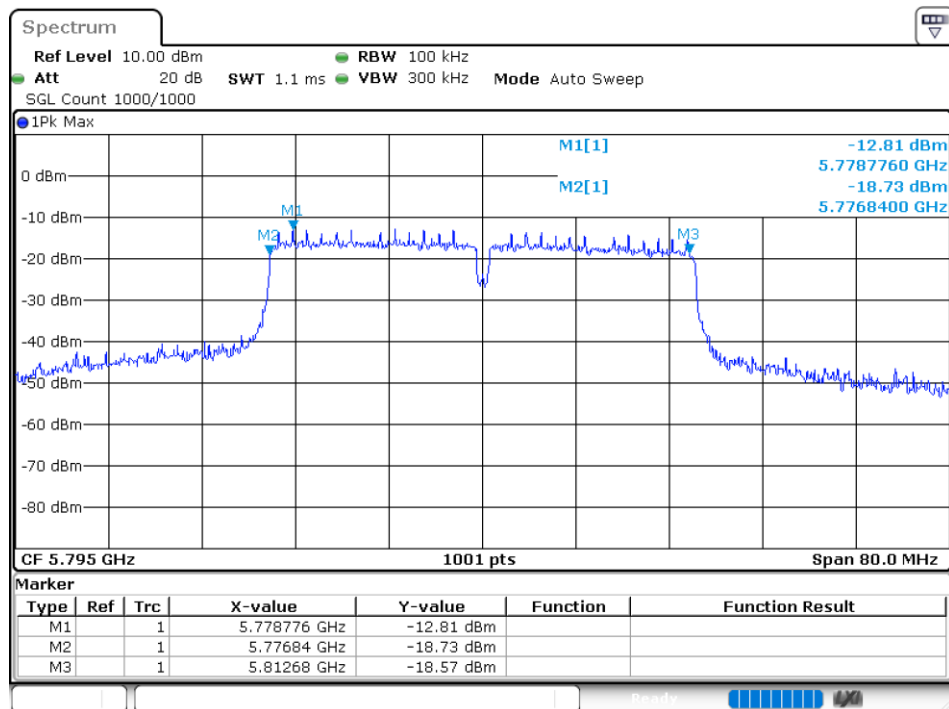
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



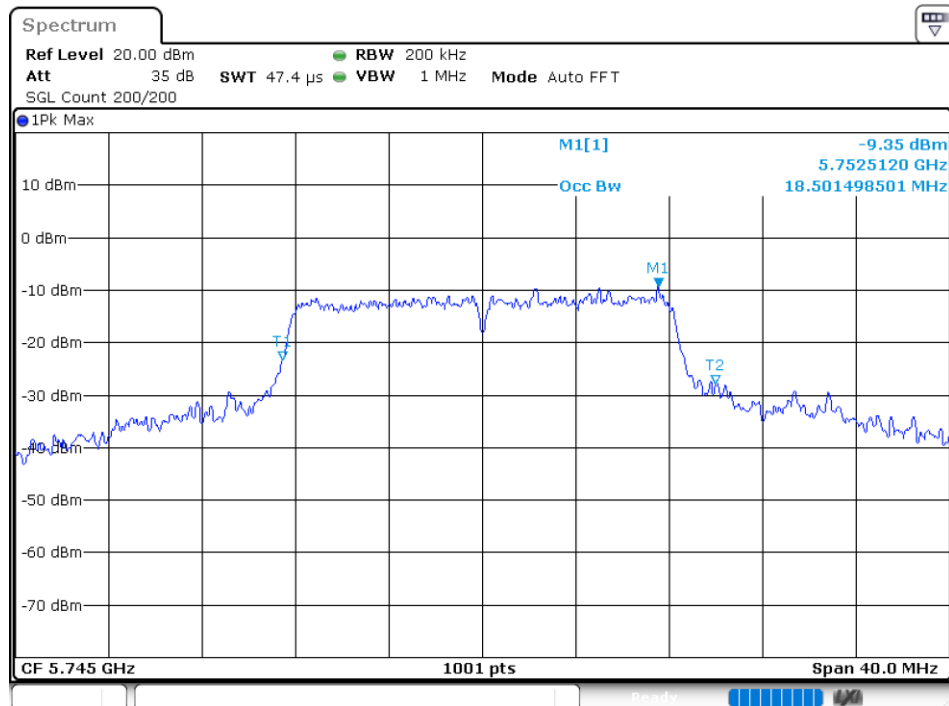
EBW NVNT 802.11n(HT40) 5795MHz Ant1



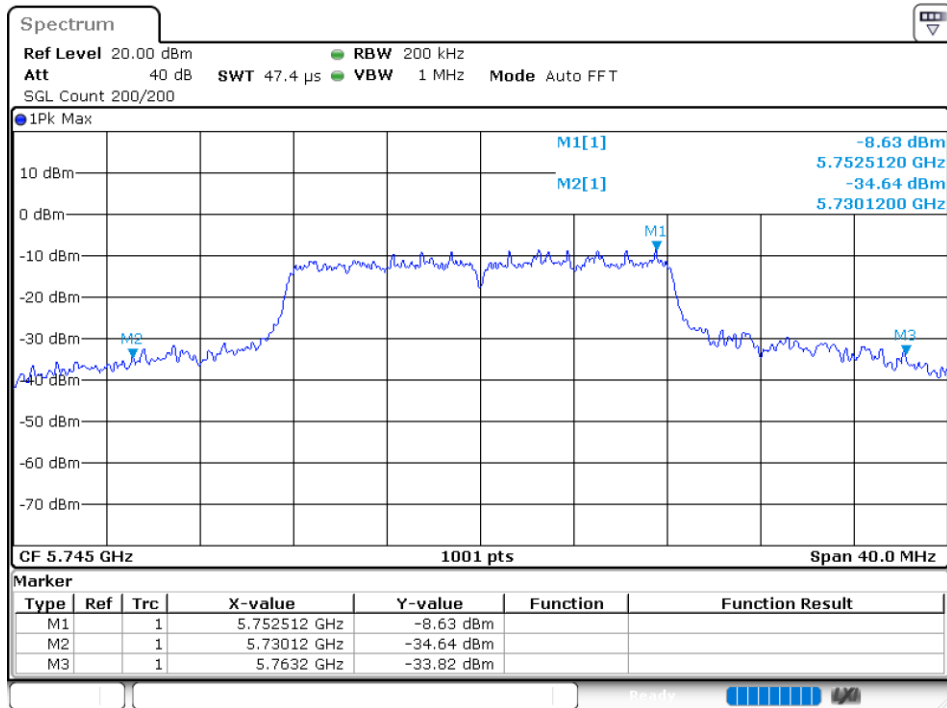
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	18.5015	33.08	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.5435	20.76	0.5	Pass
NVNT	802.11a	5825	Ant 1	18.022	35.04	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	19.1009	34.36	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.7423	24.64	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	18.2617	36.04	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.5235	62.4	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.3636	57.44	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2847	81.76	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	19.7802	34.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7023	25.36	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.3417	35.52	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	57.68	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	48.72	0.5	Pass

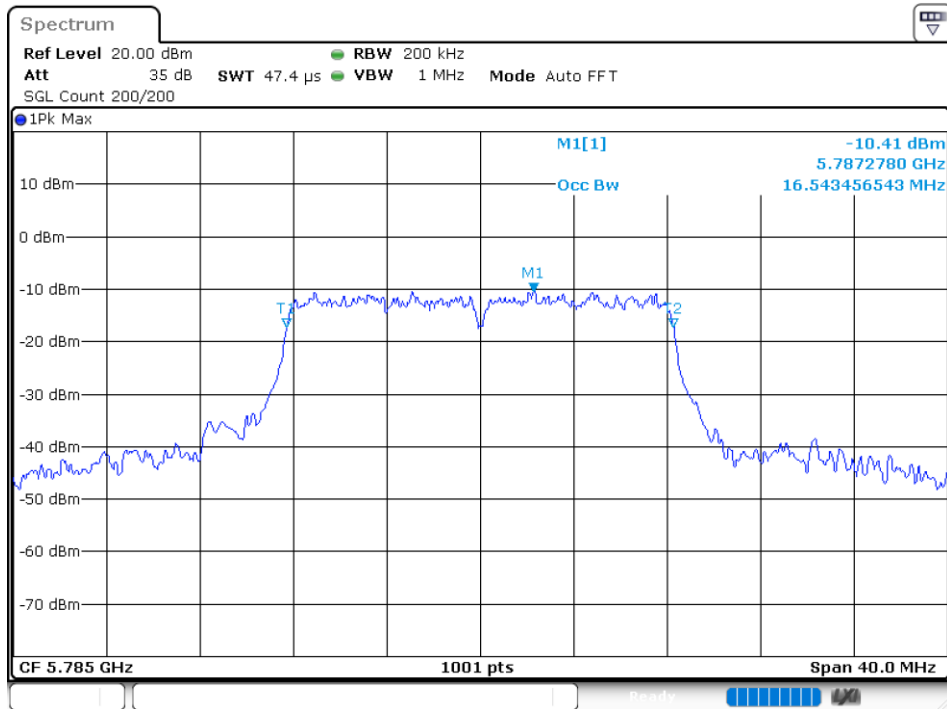
OBW NVNT 802.11a 5745MHz Ant1



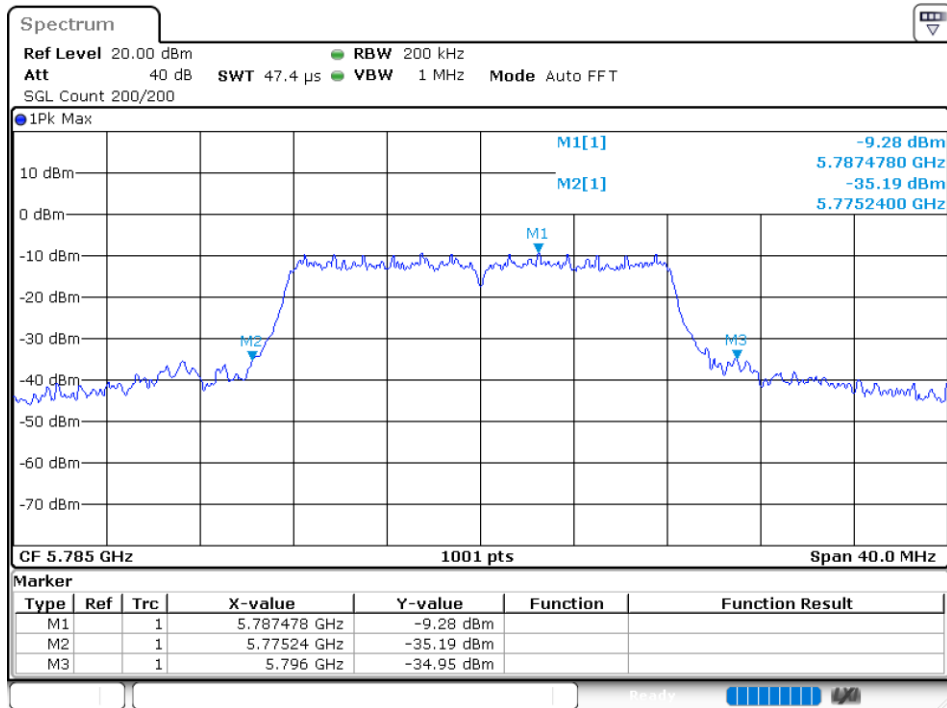
-26 dB BW NVNT 802.11a 5745MHz Ant1



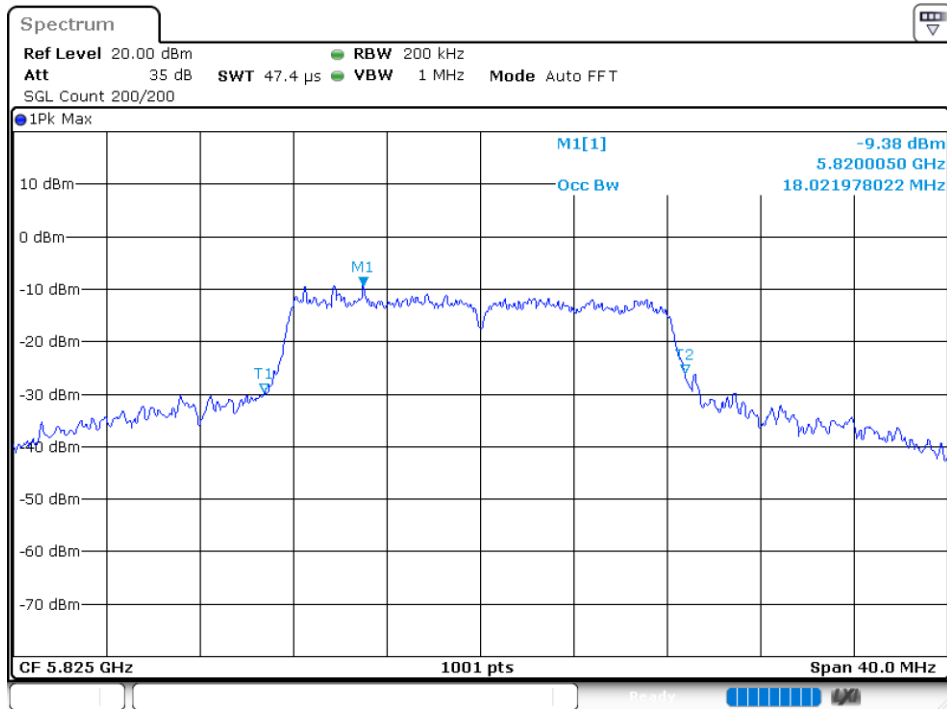
OBW NVNT 802.11a 5785MHz Ant1



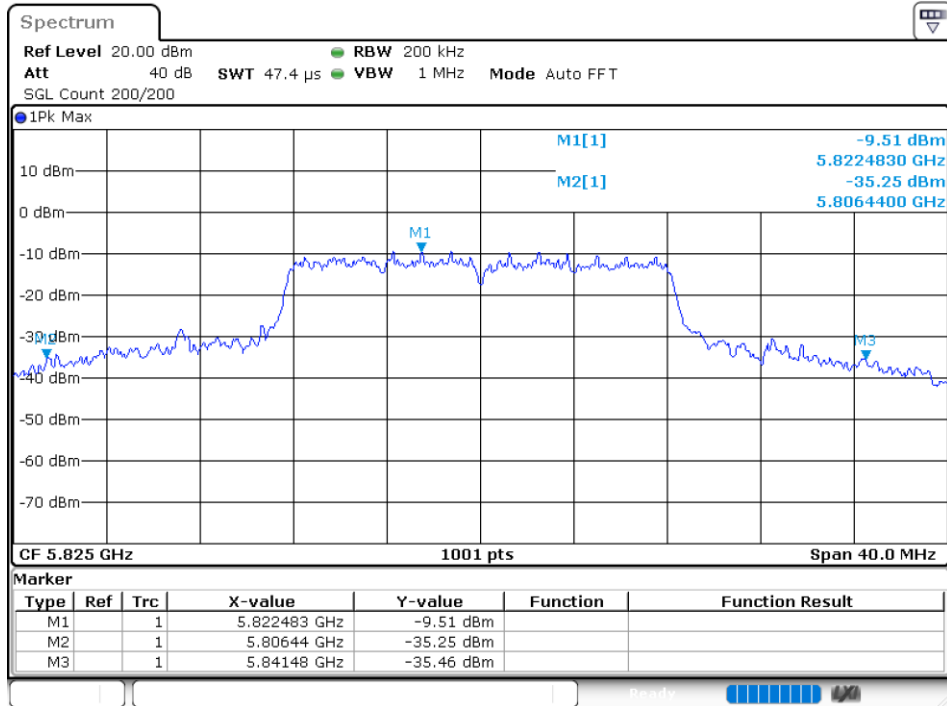
-26 dB BW NVNT 802.11a 5785MHz Ant1



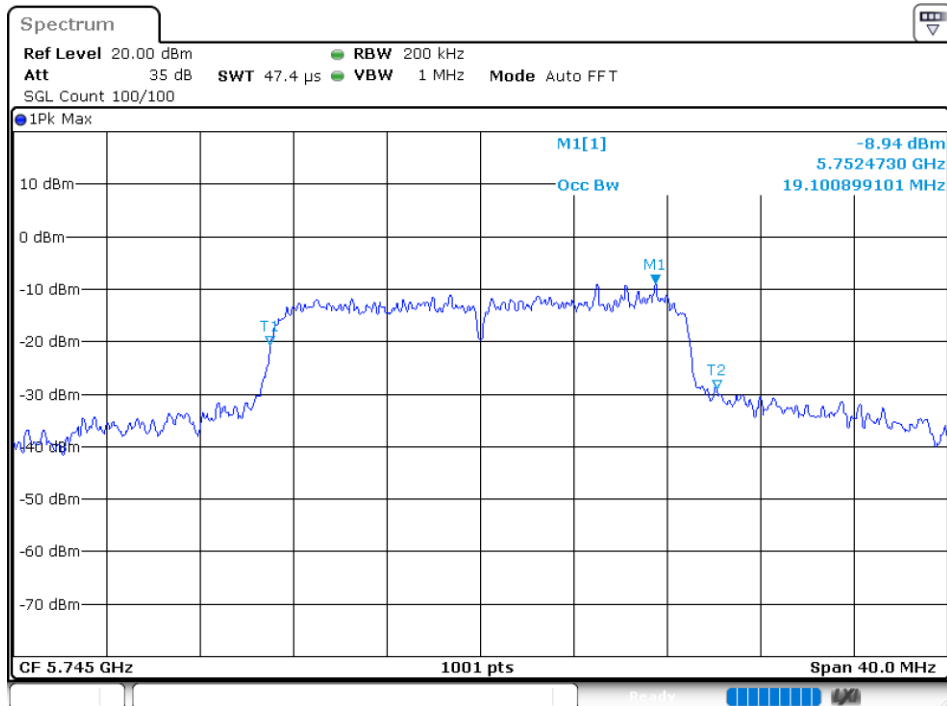
OBW NVNT 802.11a 5825MHz Ant1



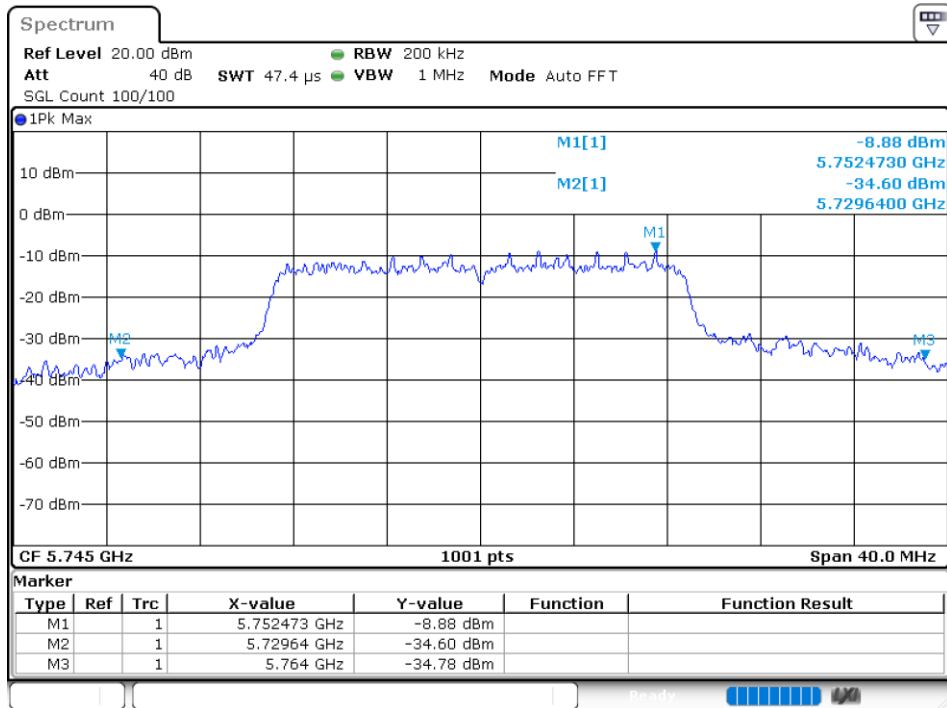
-26 dB BW NVNT 802.11a 5825MHz Ant1



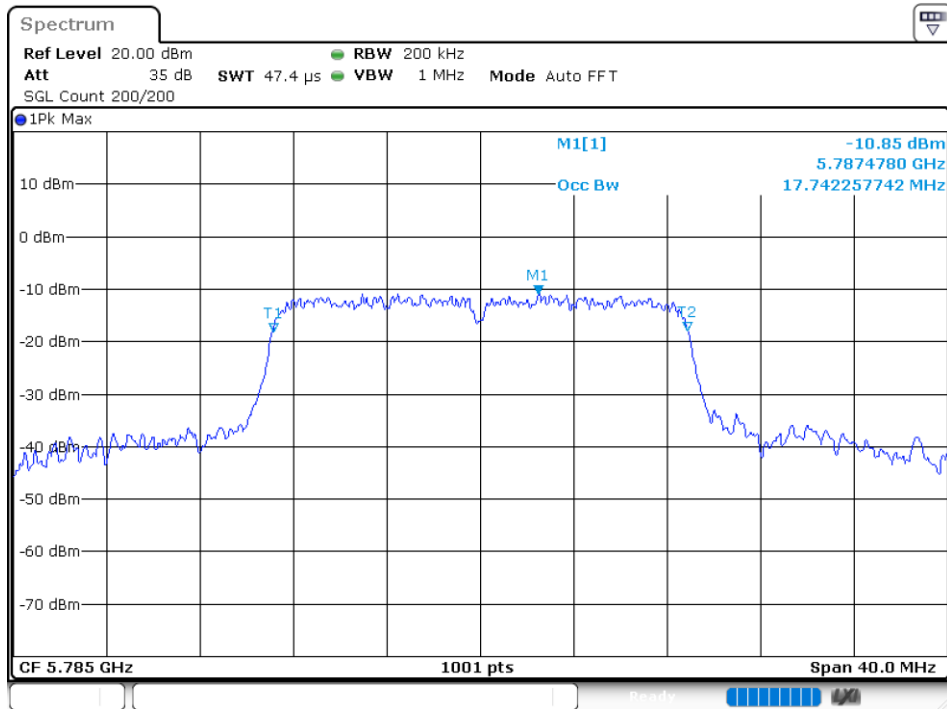
OBW NVNT 802.11ac20 5745MHz Ant1



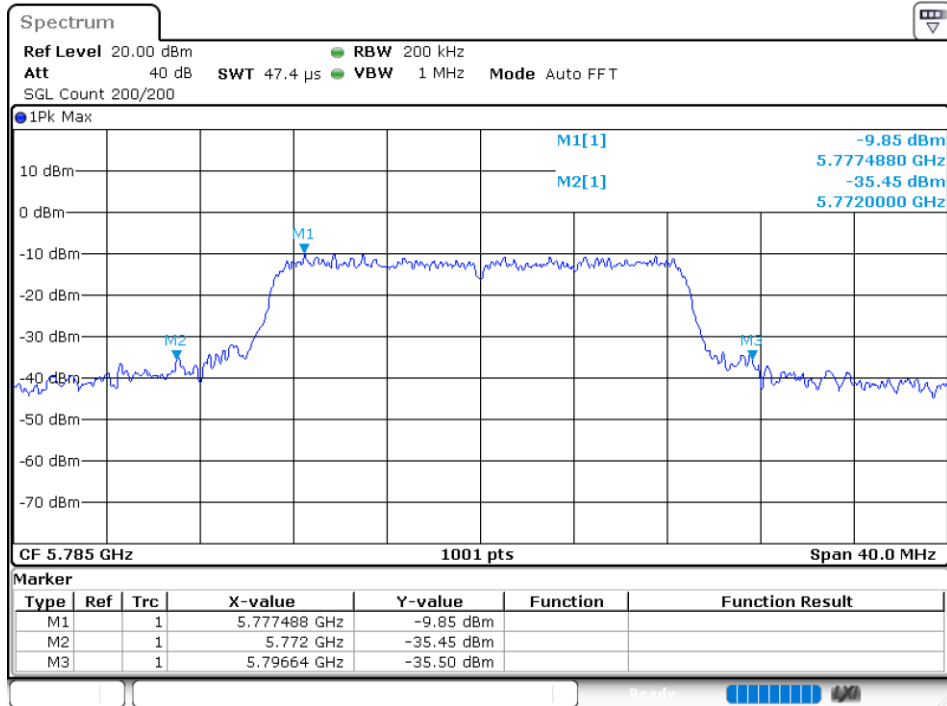
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



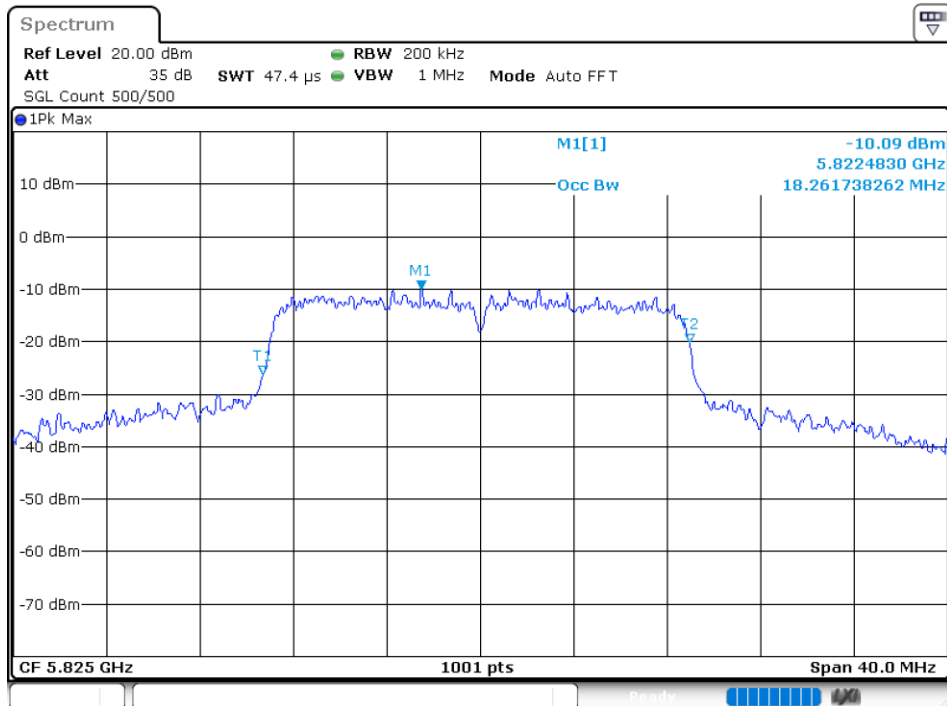
OBW NVNT 802.11ac20 5785MHz Ant1



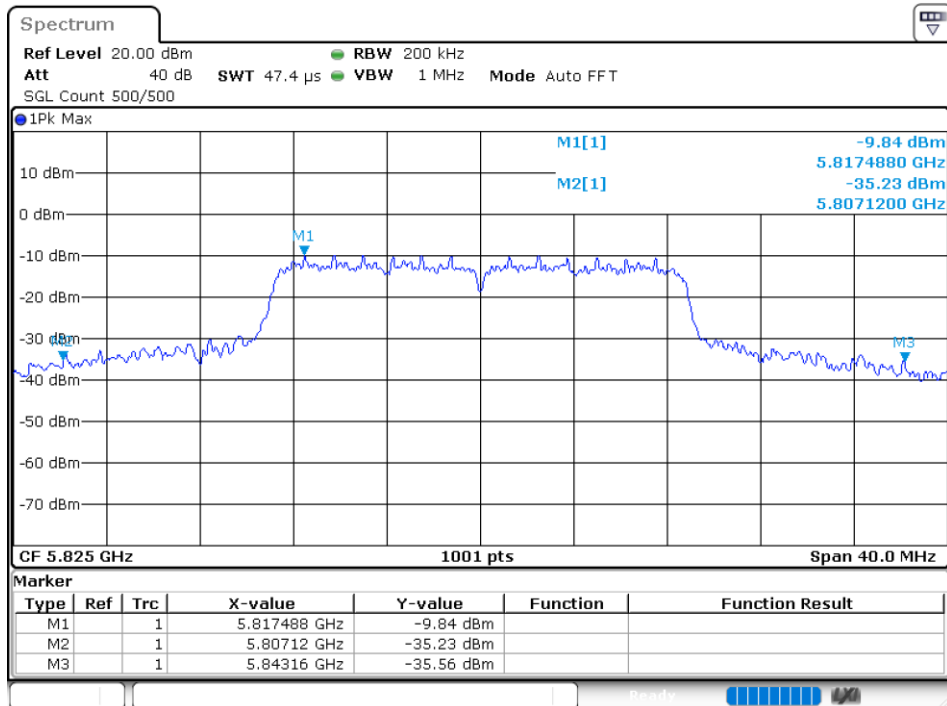
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



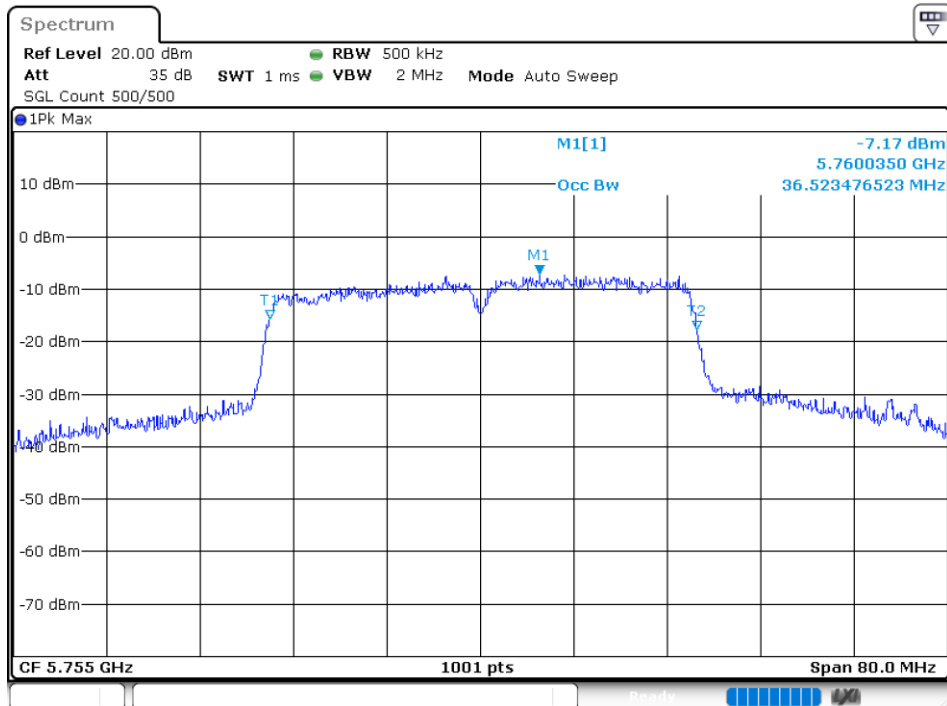
OBW NVNT 802.11ac20 5825MHz Ant1



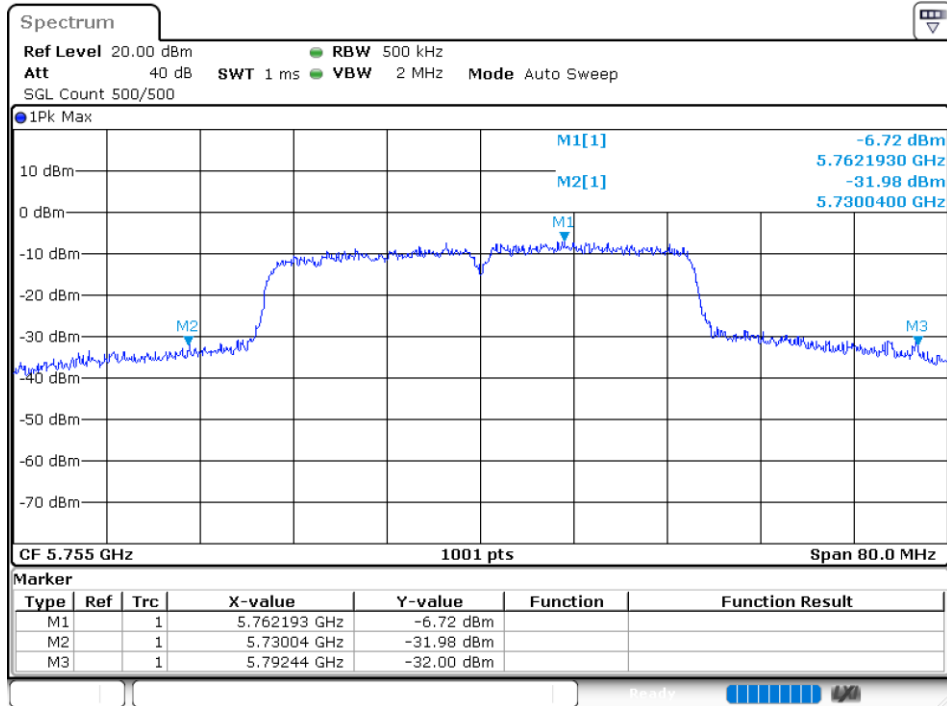
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



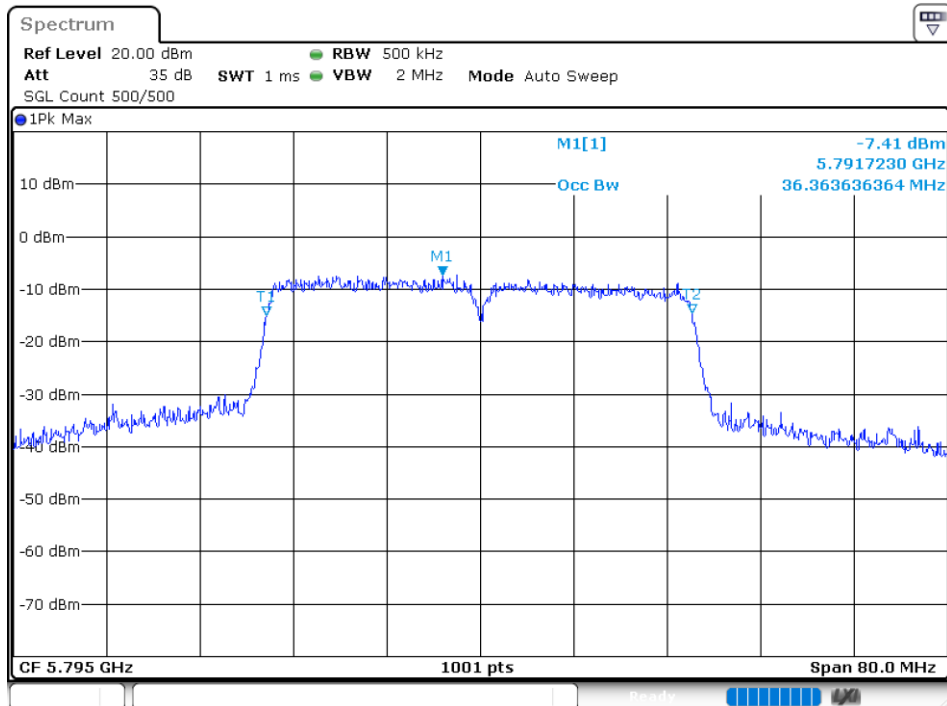
OBW NVNT 802.11ac40 5755MHz Ant1



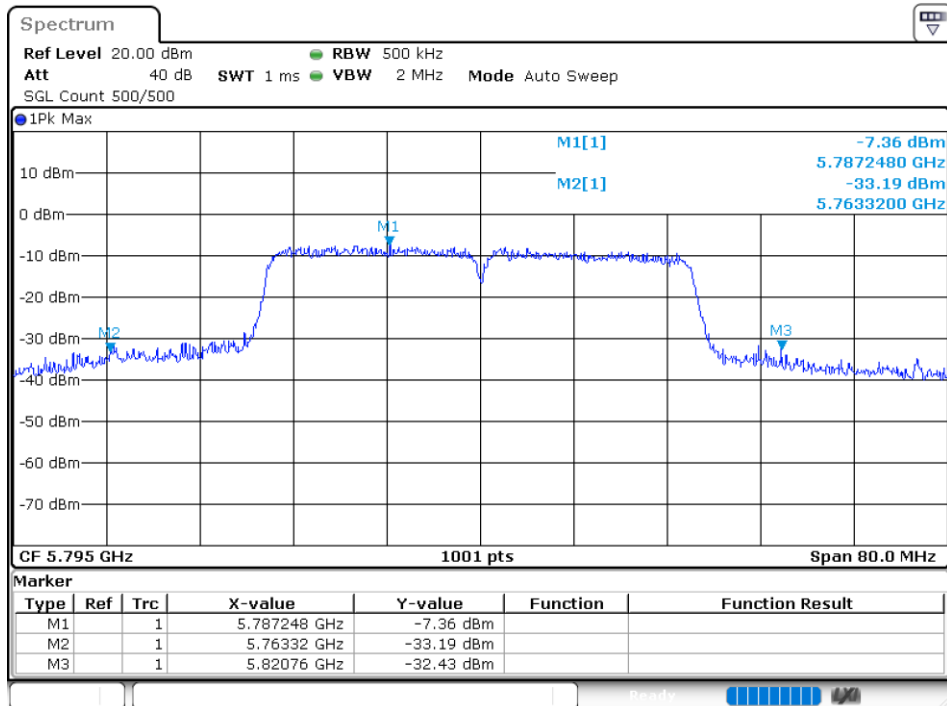
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



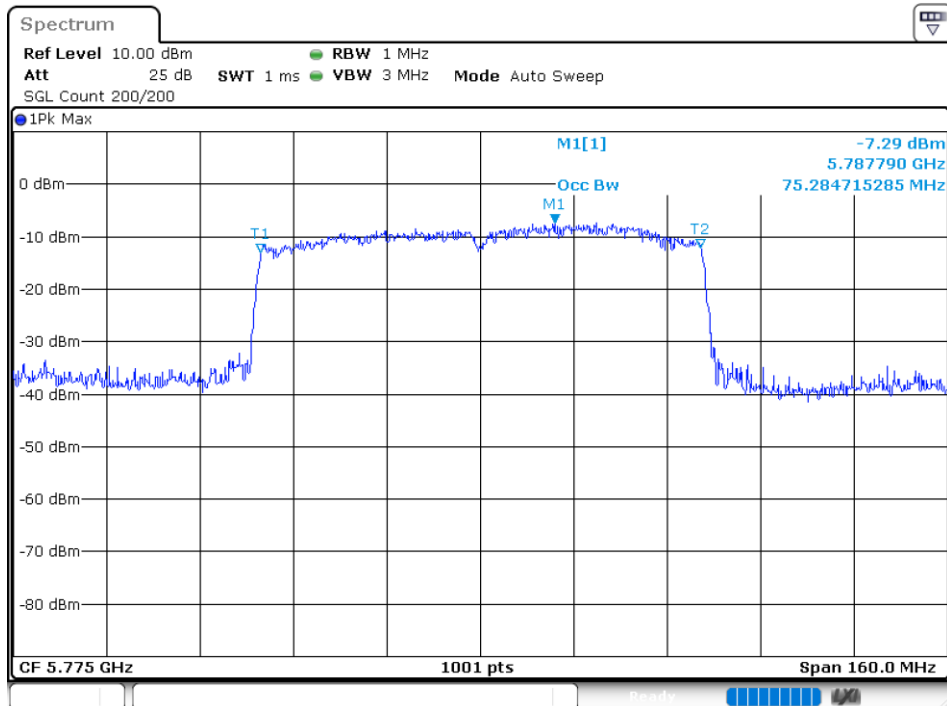
OBW NVNT 802.11ac40 5795MHz Ant1



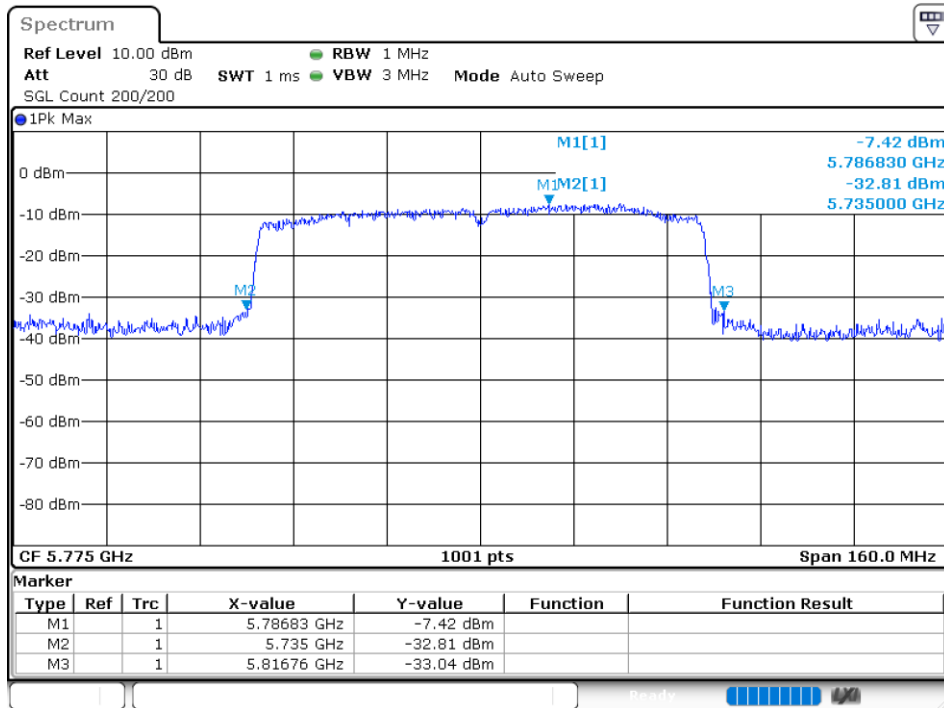
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



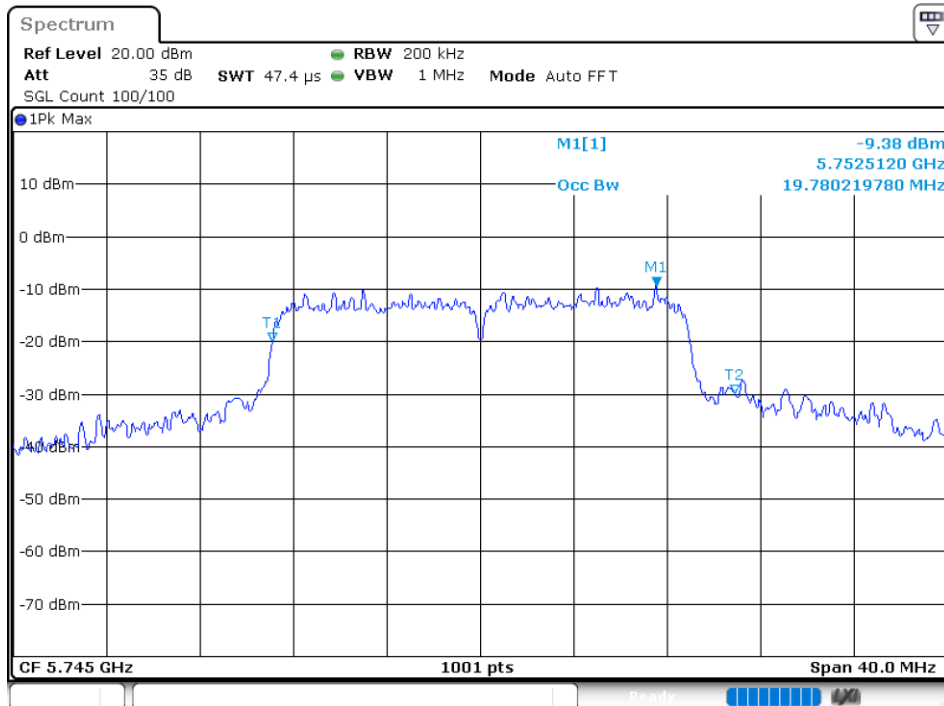
OBW NVNT 802.11ac80 5775MHz Ant1



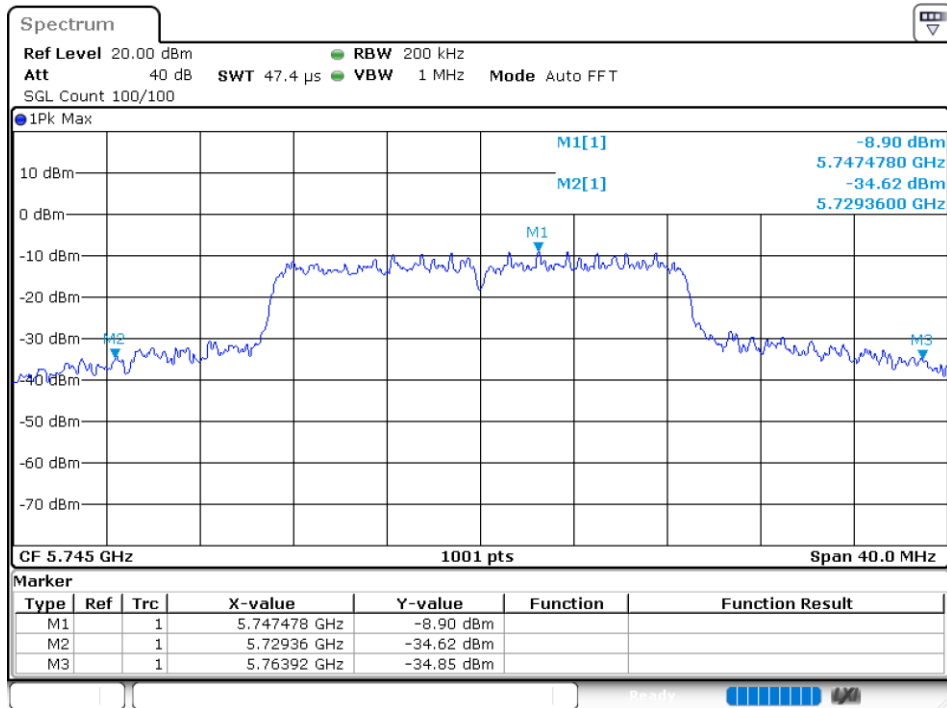
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



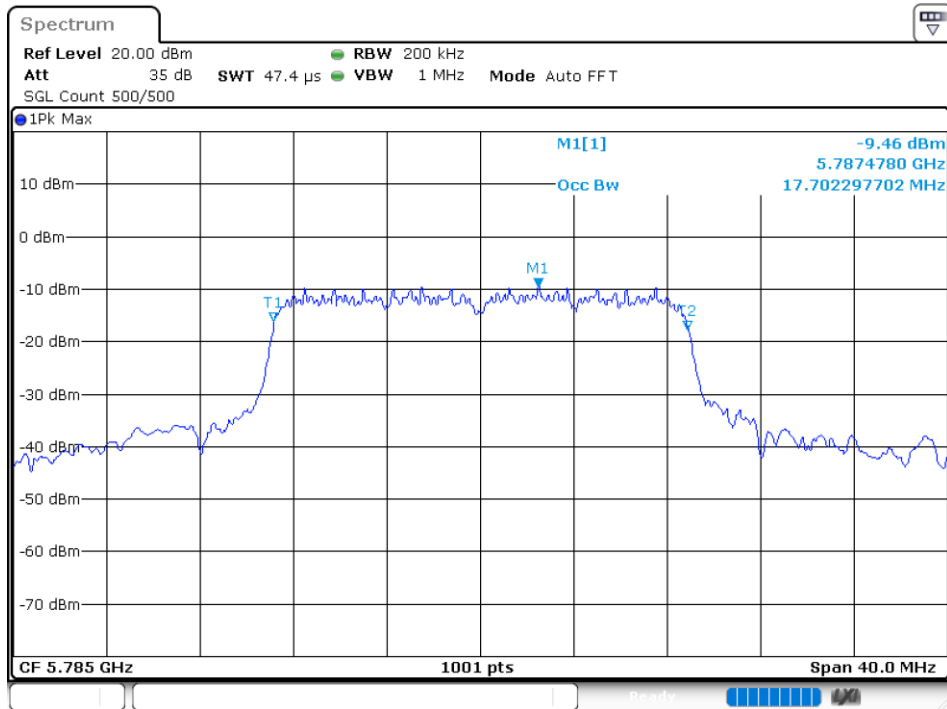
OBW NVNT 802.11n(HT20) 5745MHz Ant1



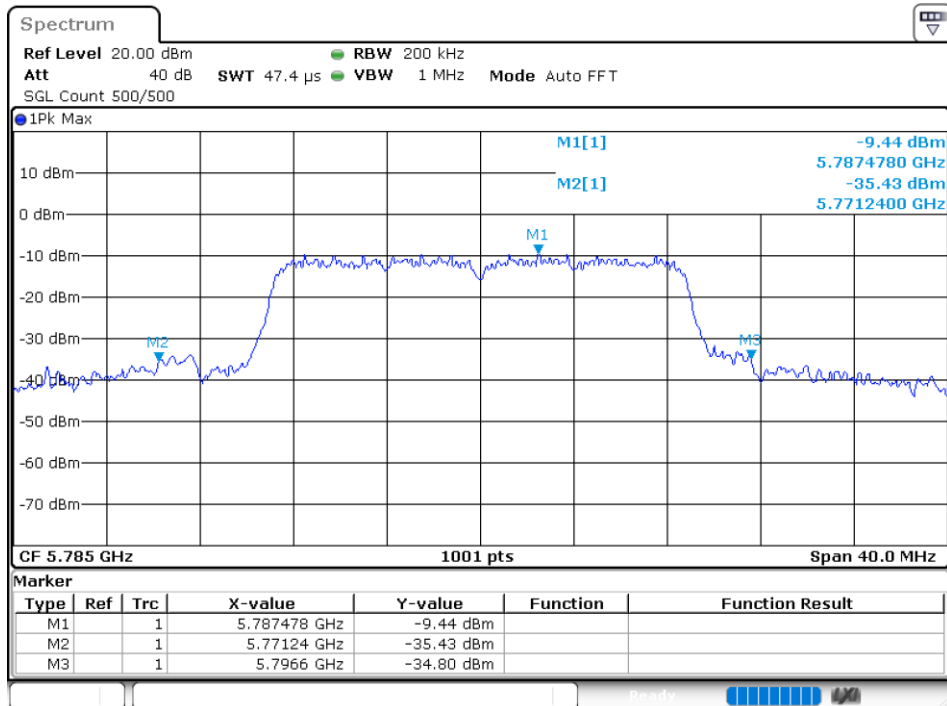
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



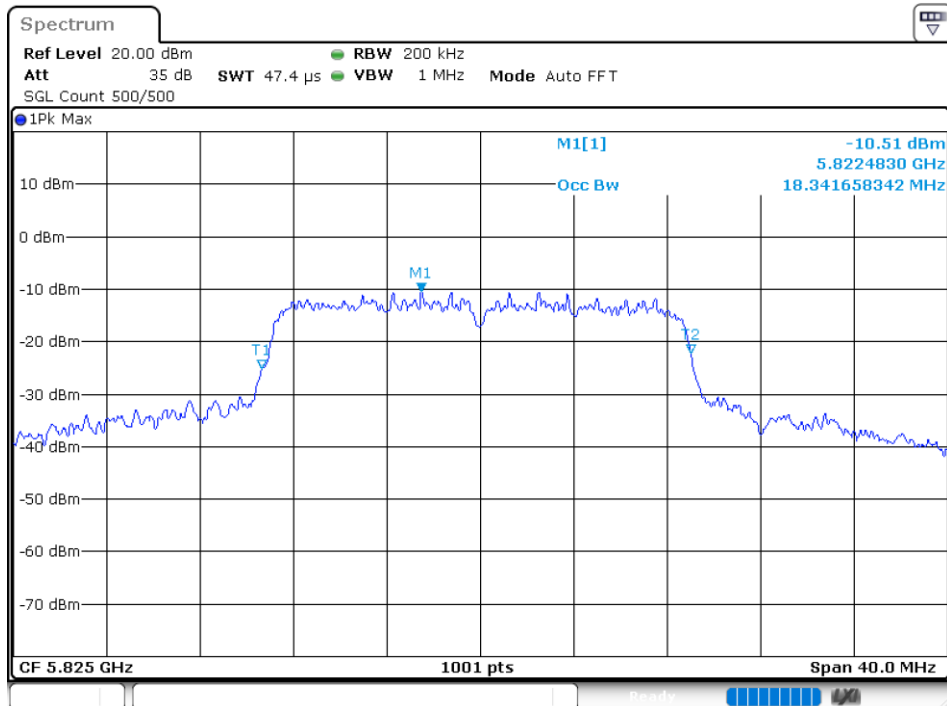
OBW NVNT 802.11n(HT20) 5785MHz Ant1



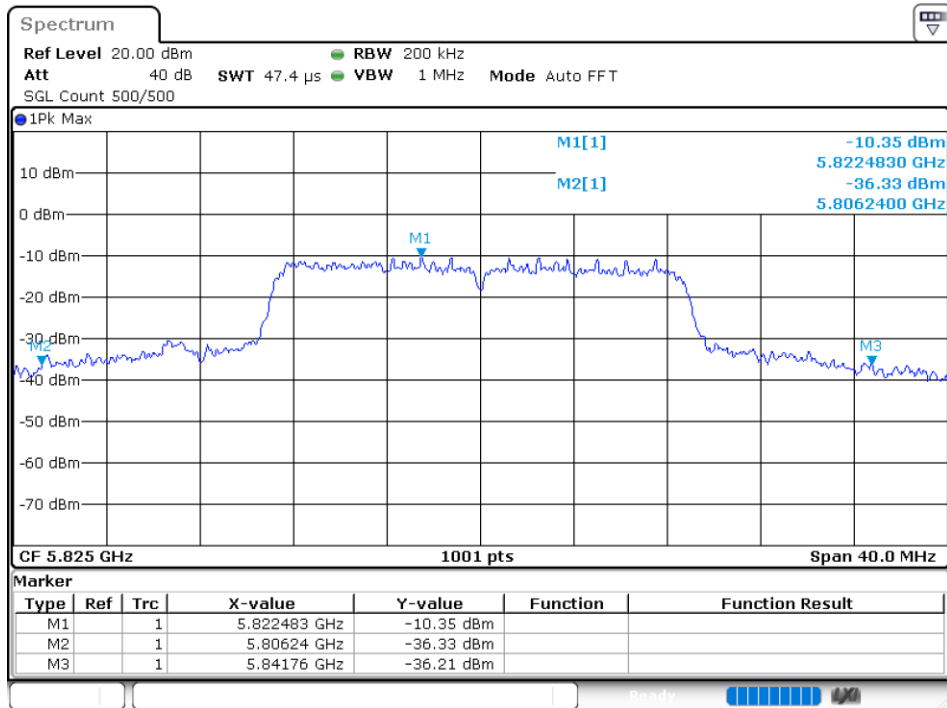
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



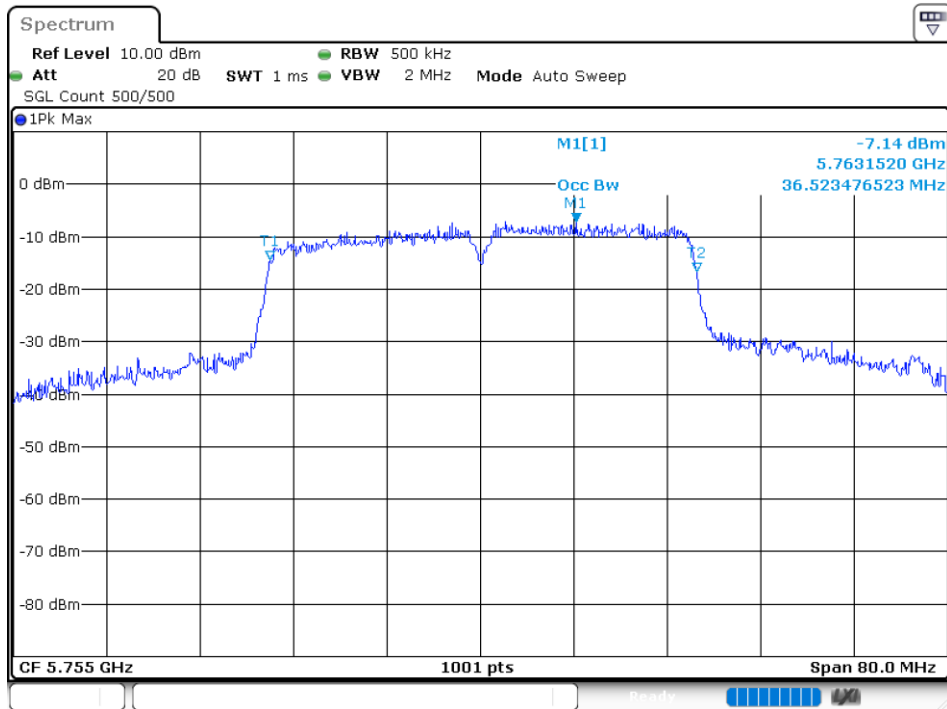
OBW NVNT 802.11n(HT20) 5825MHz Ant1



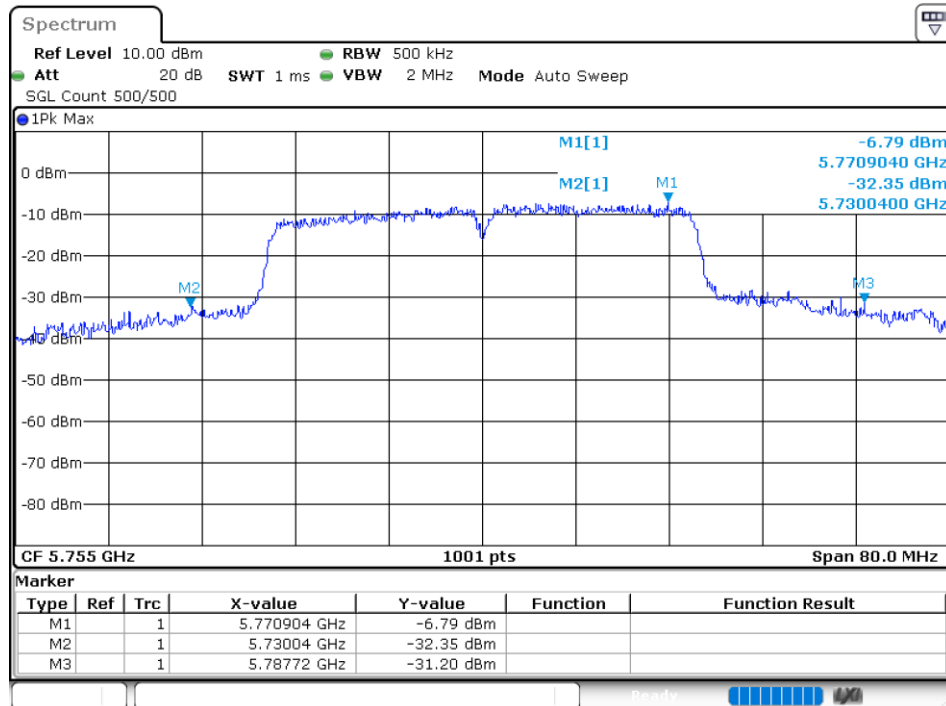
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



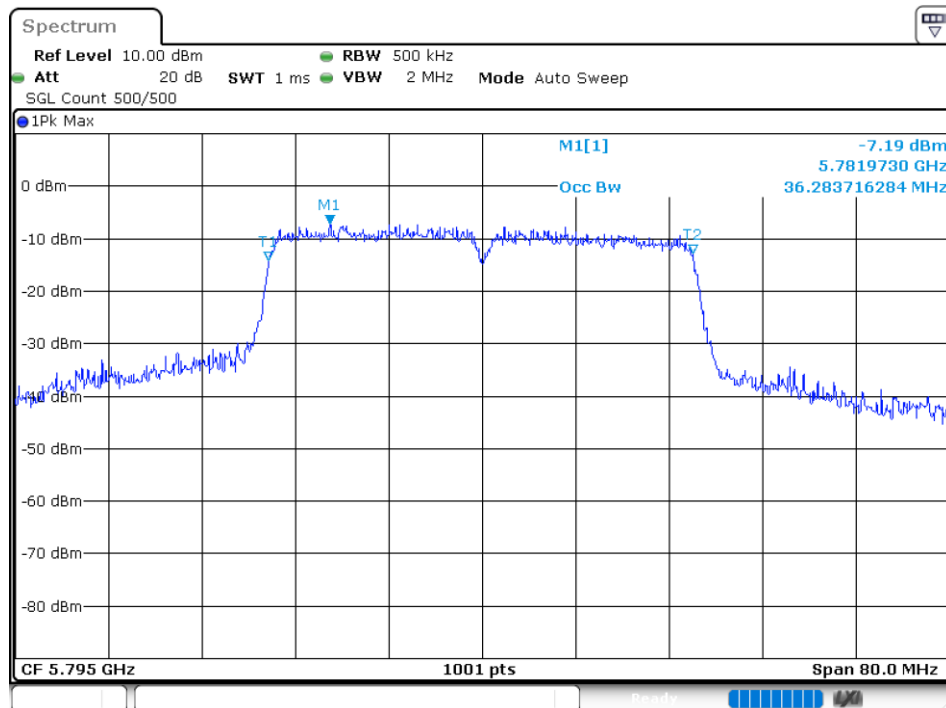
OBW NVNT 802.11n(HT40) 5755MHz Ant1



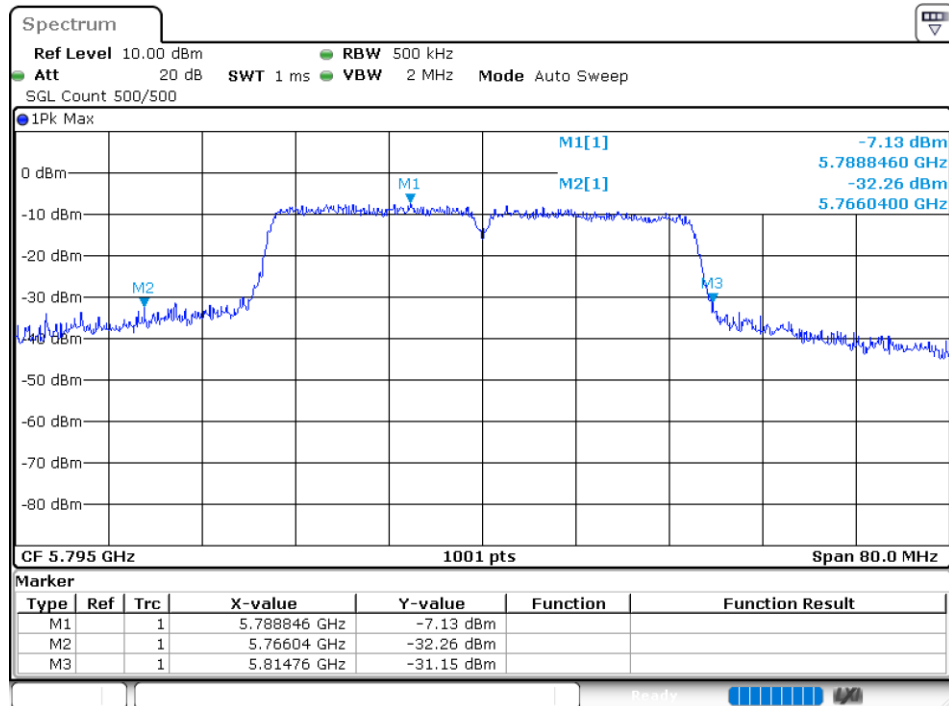
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



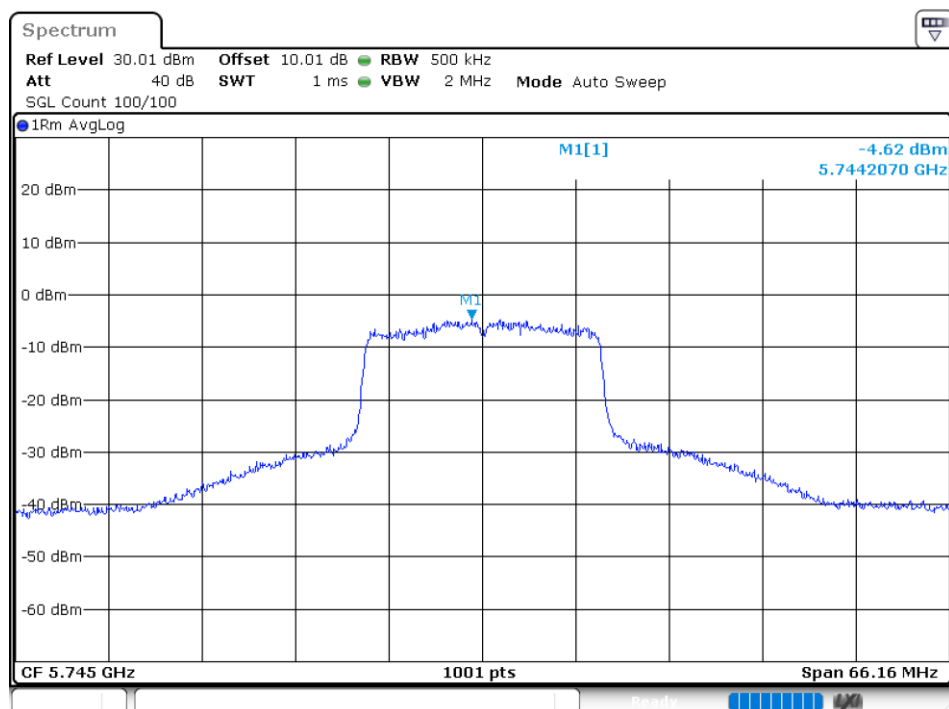
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



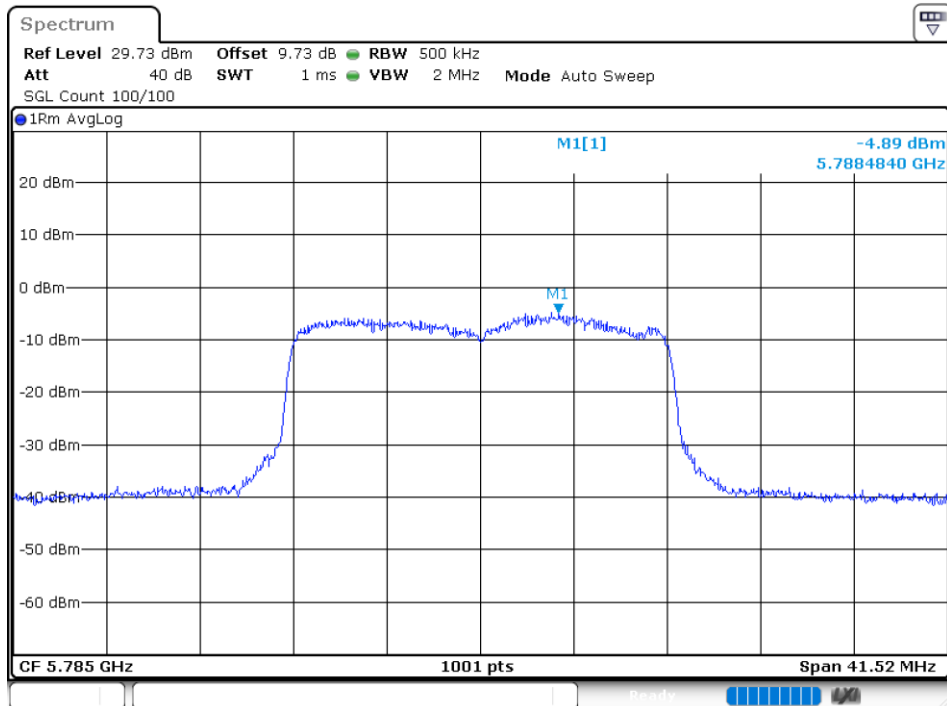
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-4.62	30	Pass
NVNT	802.11a	5785	Ant 1	-4.895	30	Pass
NVNT	802.11a	5825	Ant 1	-5.958	30	Pass
NVNT	802.11ac20	5745	Ant 1	-6.618	30	Pass
NVNT	802.11ac20	5785	Ant 1	-6.359	30	Pass
NVNT	802.11ac20	5825	Ant 1	-7.464	30	Pass
NVNT	802.11ac40	5755	Ant 1	-10.613	30	Pass
NVNT	802.11ac40	5795	Ant 1	-10.454	30	Pass
NVNT	802.11ac80	5775	Ant 1	-15.224	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-5.371	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.878	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-7.382	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-13.011	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-13.171	30	Pass

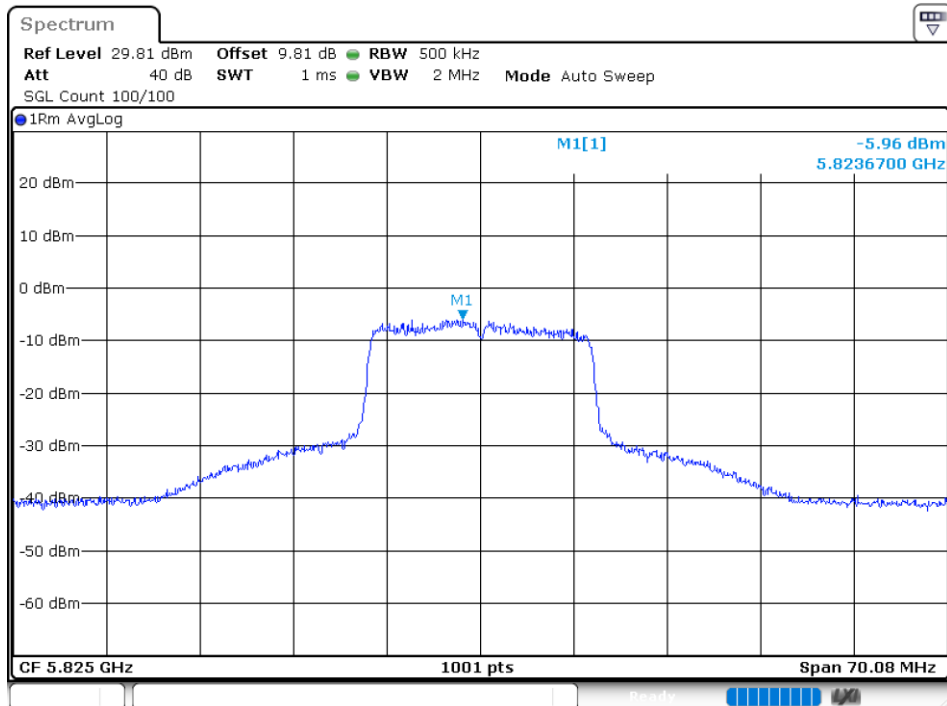
PSD NVNT 802.11a 5745MHz Ant1



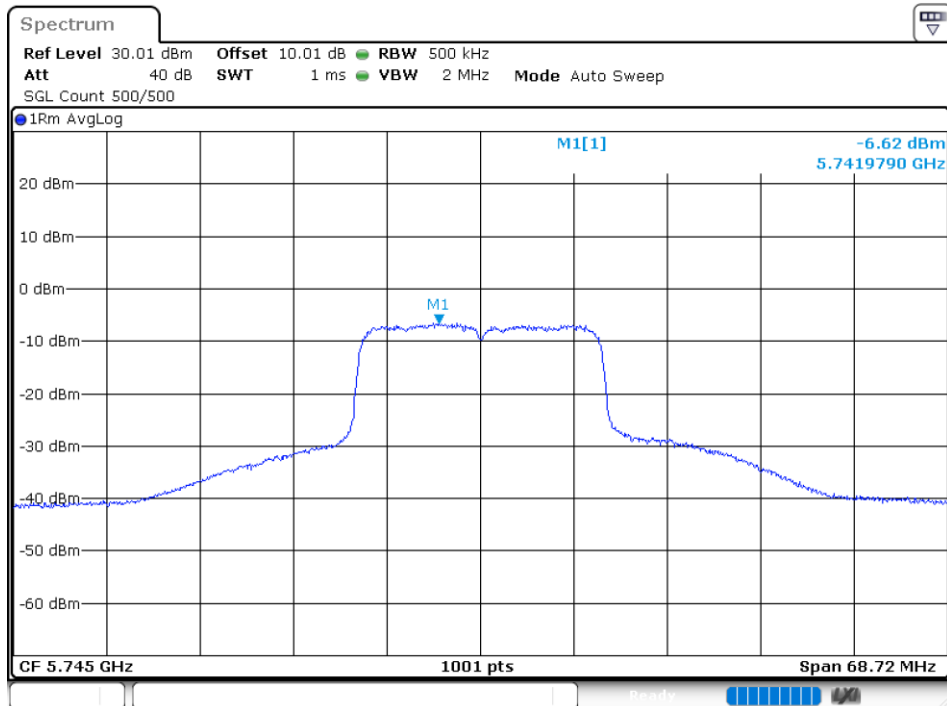
PSD NVNT 802.11a 5785MHz Ant1



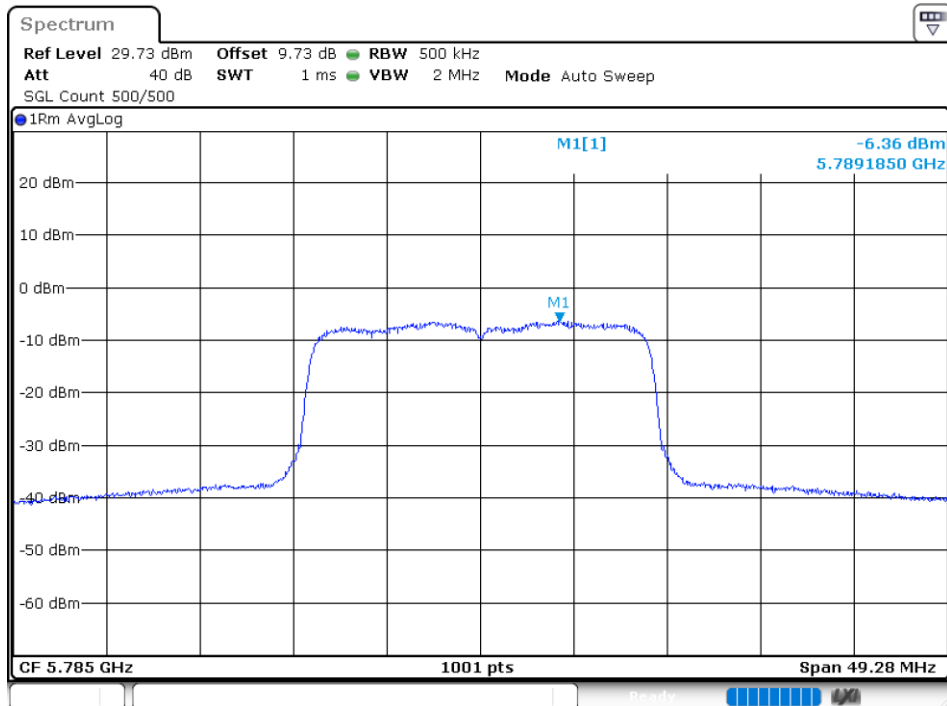
PSD NVNT 802.11a 5825MHz Ant1



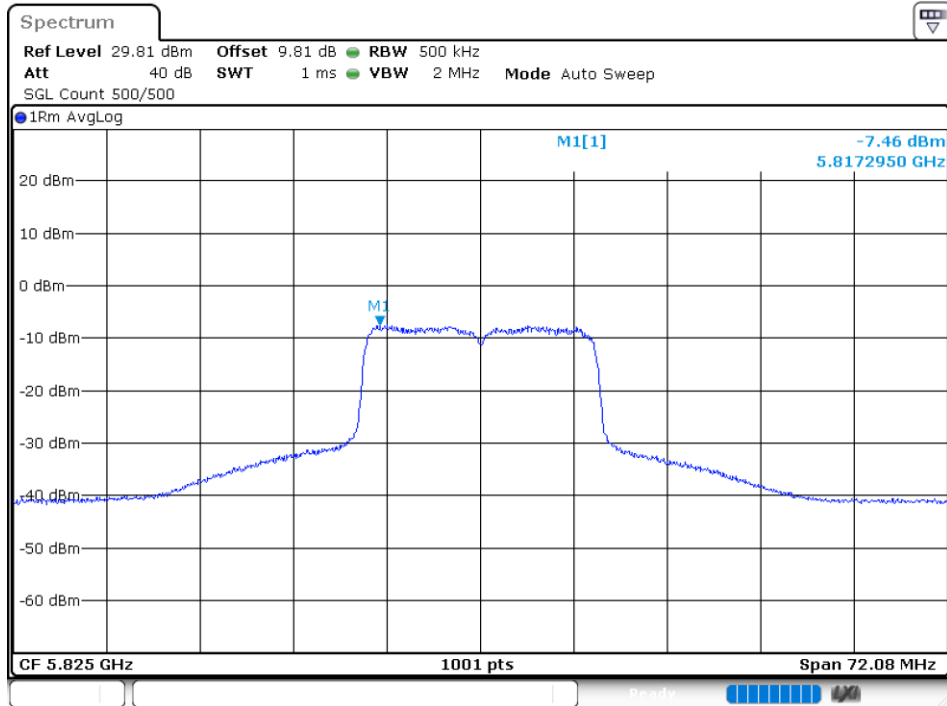
PSD NVNT 802.11ac20 5745MHz Ant1



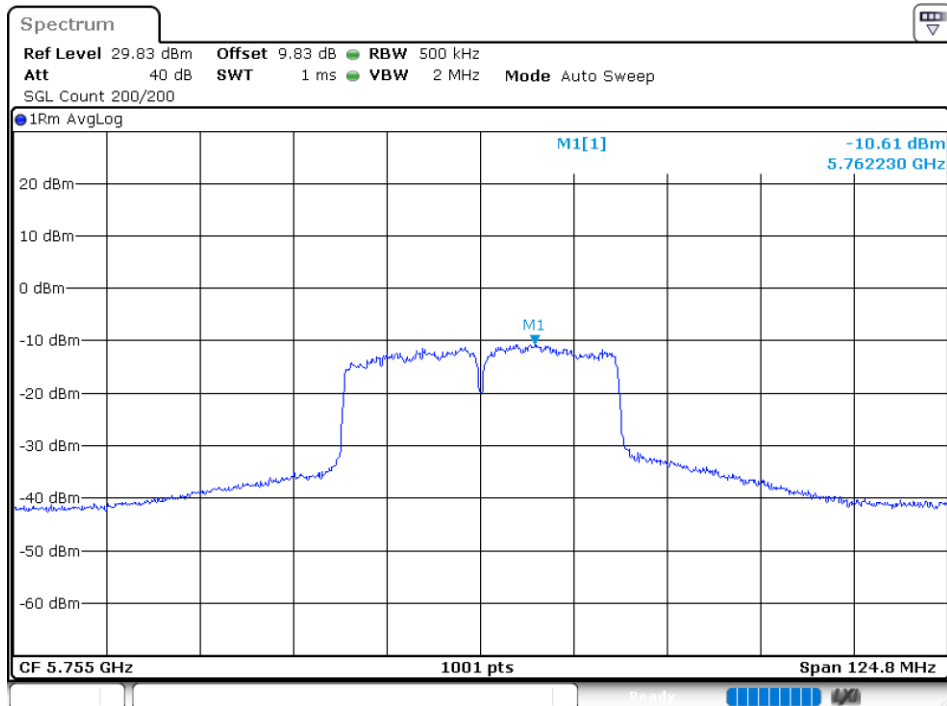
PSD NVNT 802.11ac20 5785MHz Ant1



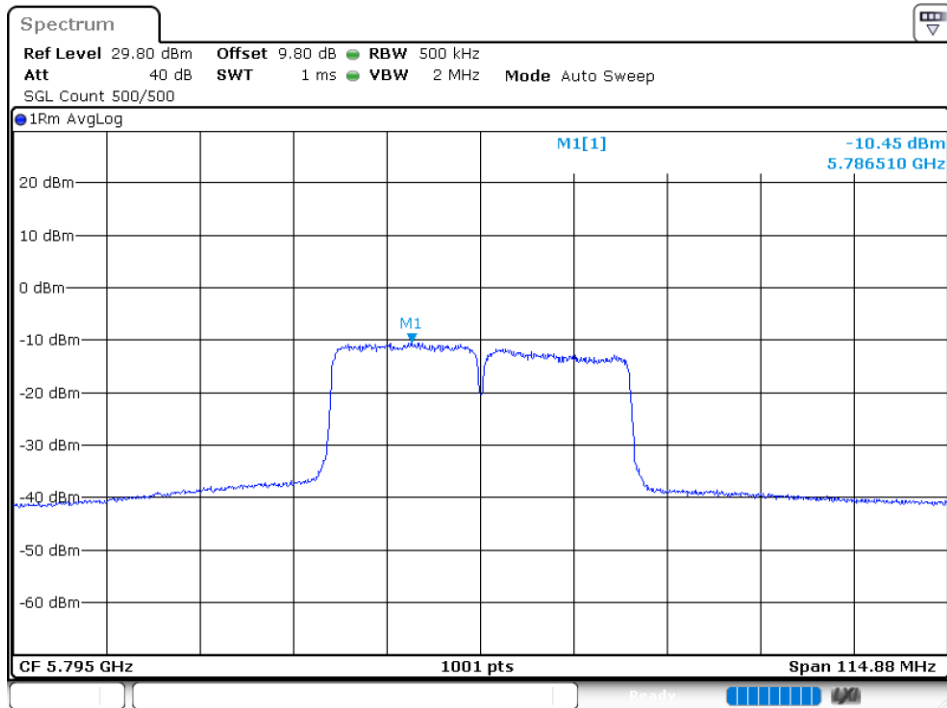
PSD NVNT 802.11ac20 5825MHz Ant1



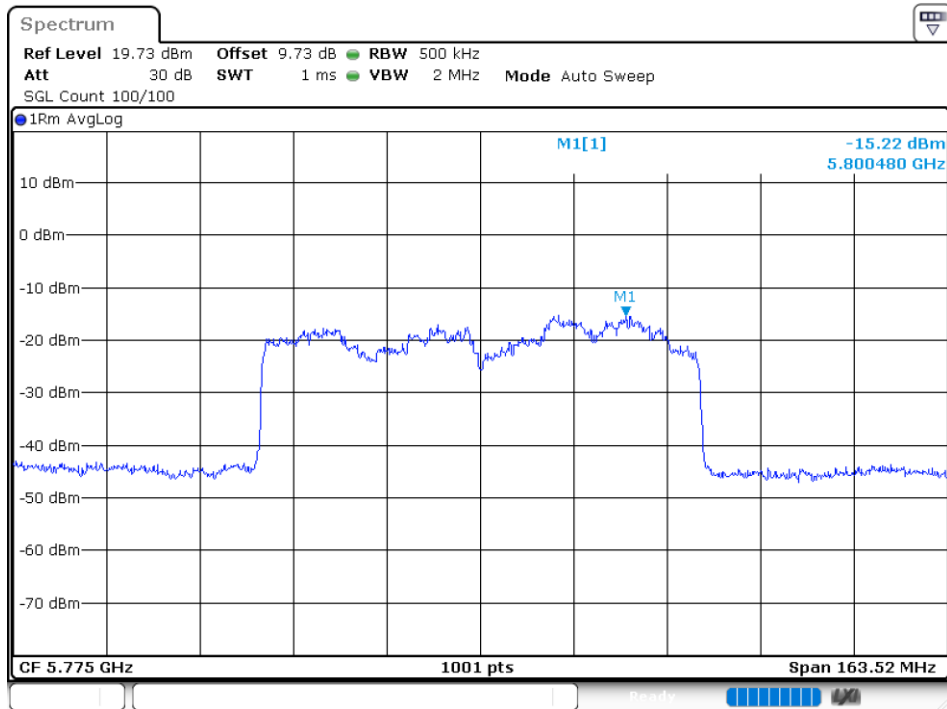
PSD NVNT 802.11ac40 5755MHz Ant1



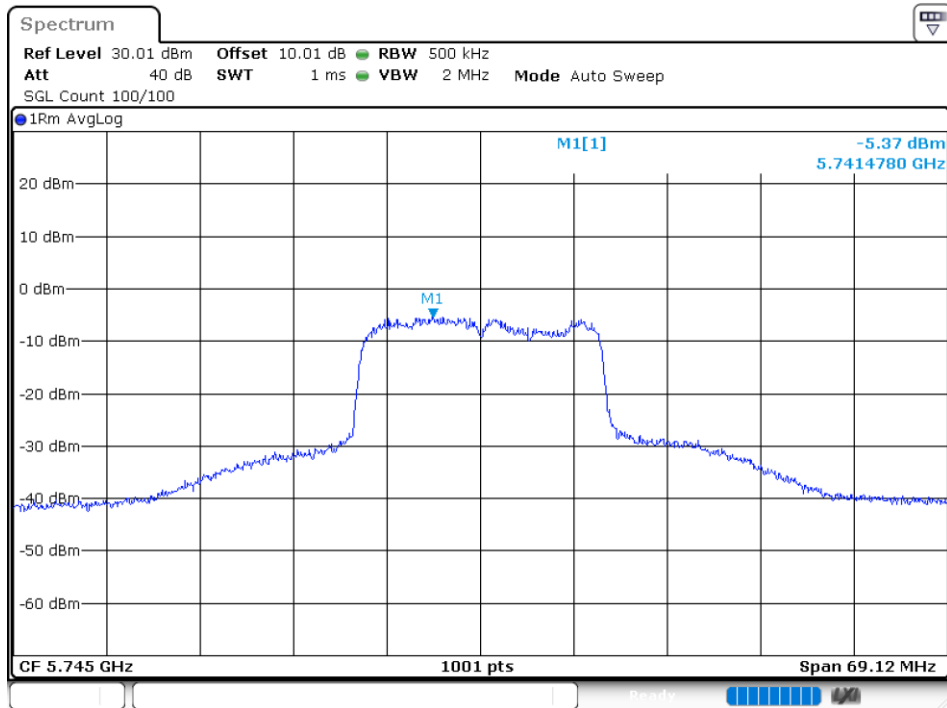
PSD NVNT 802.11ac40 5795MHz Ant1



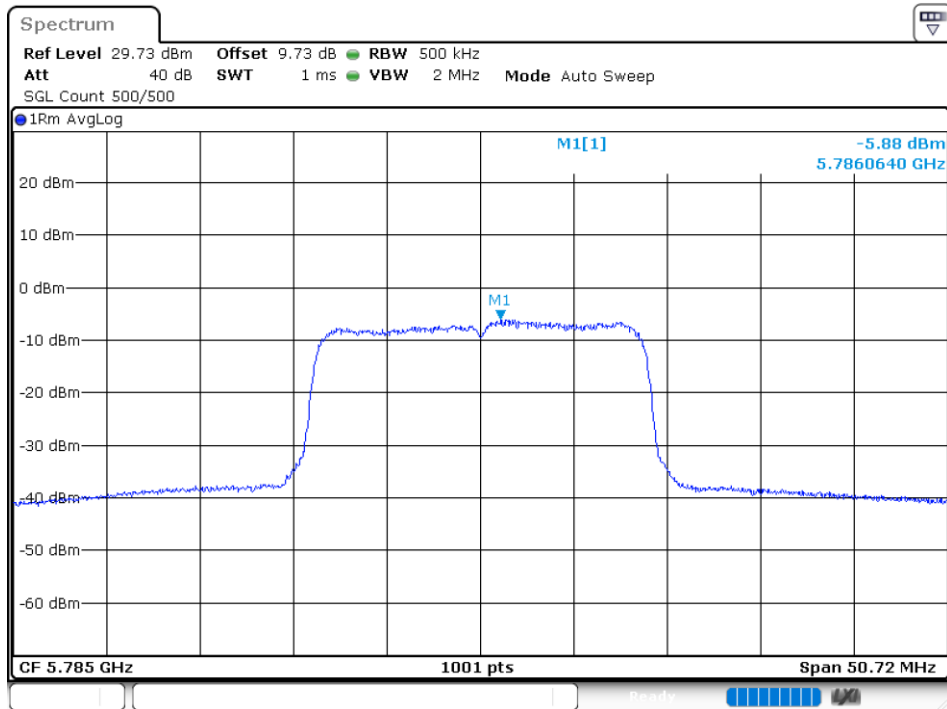
PSD NVNT 802.11ac80 5775MHz Ant1



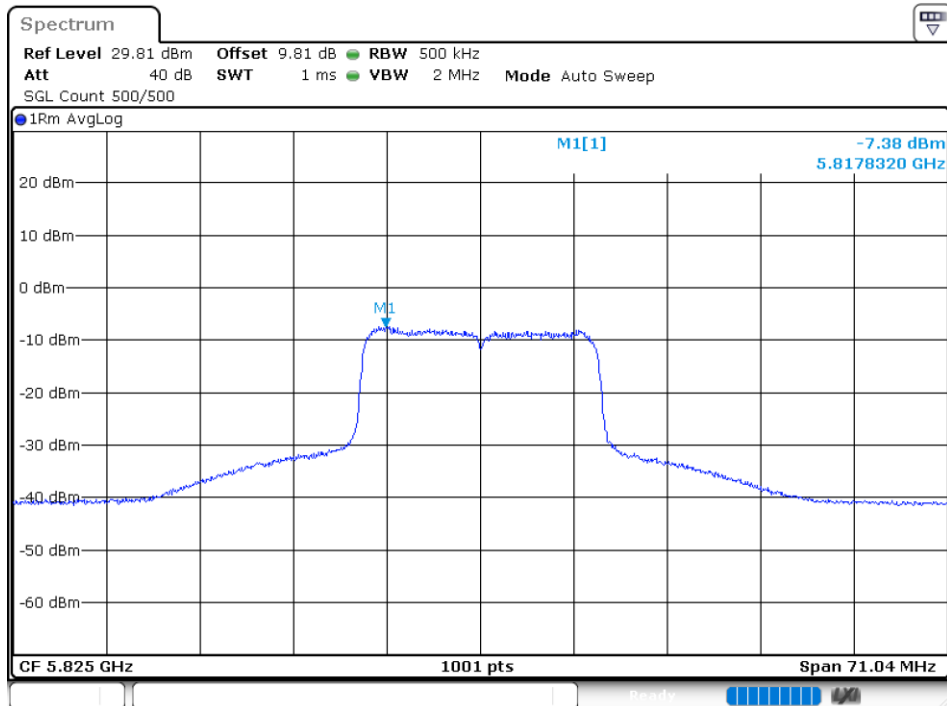
PSD NVNT 802.11n(HT20) 5745MHz Ant1



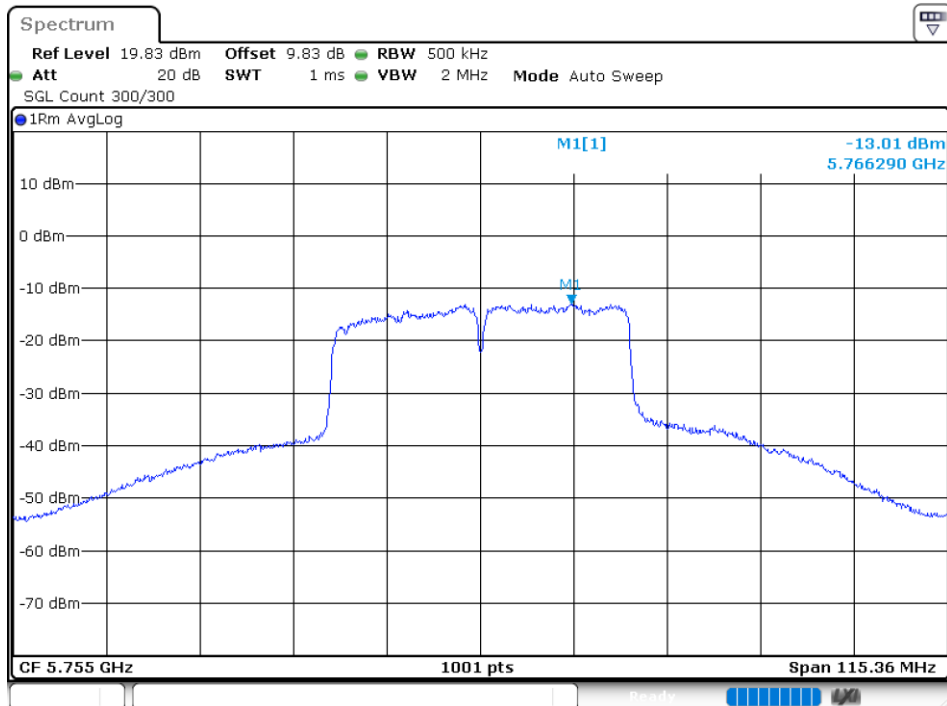
PSD NVNT 802.11n(HT20) 5785MHz Ant1



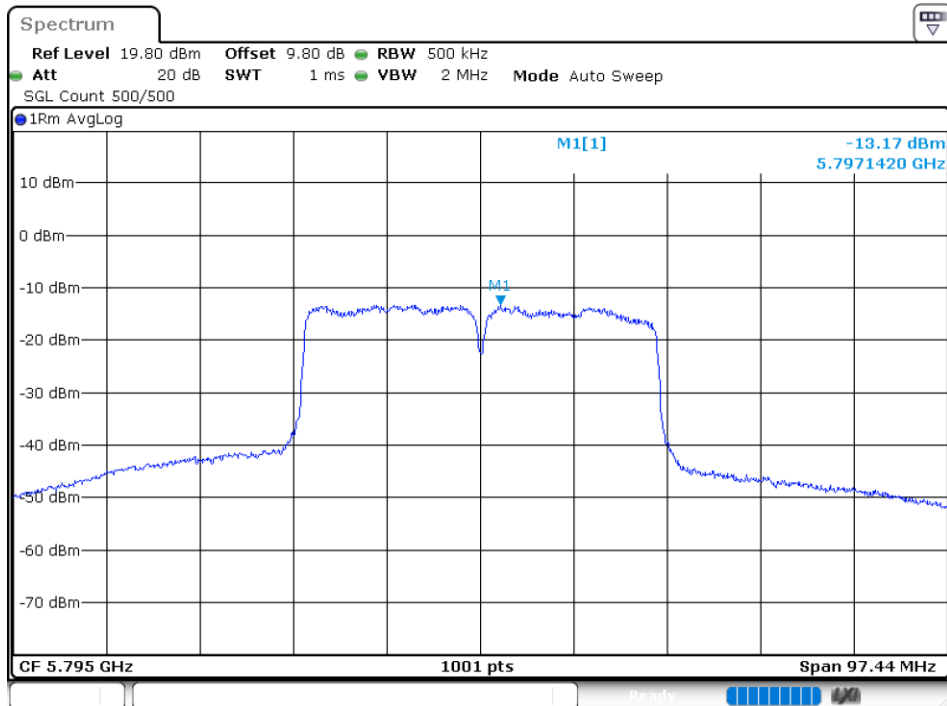
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



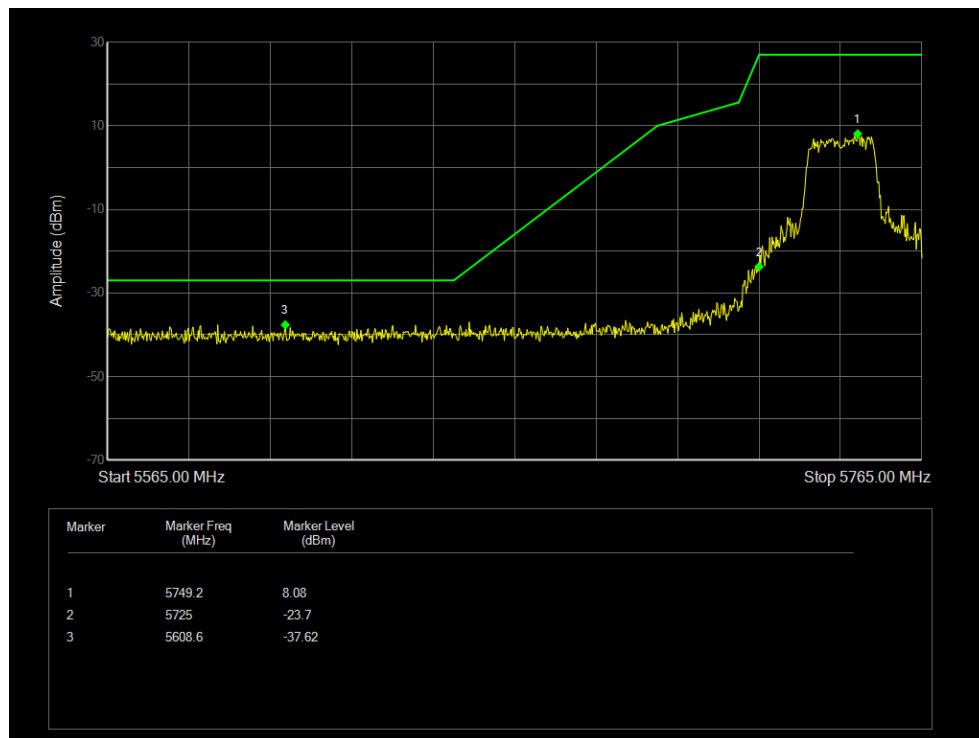
PSD NVNT 802.11n(HT40) 5795MHz Ant1



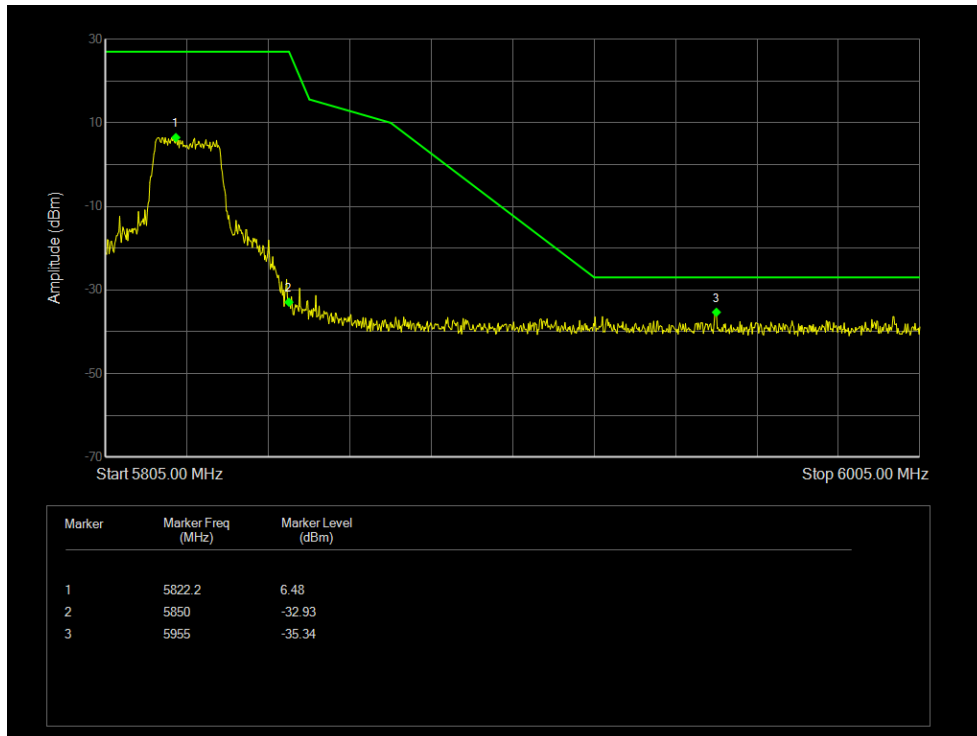
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-37.62	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.34	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.73	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.73	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.09	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.81	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-35.33	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.14	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.93	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.93	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.49	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.62	-27	Pass

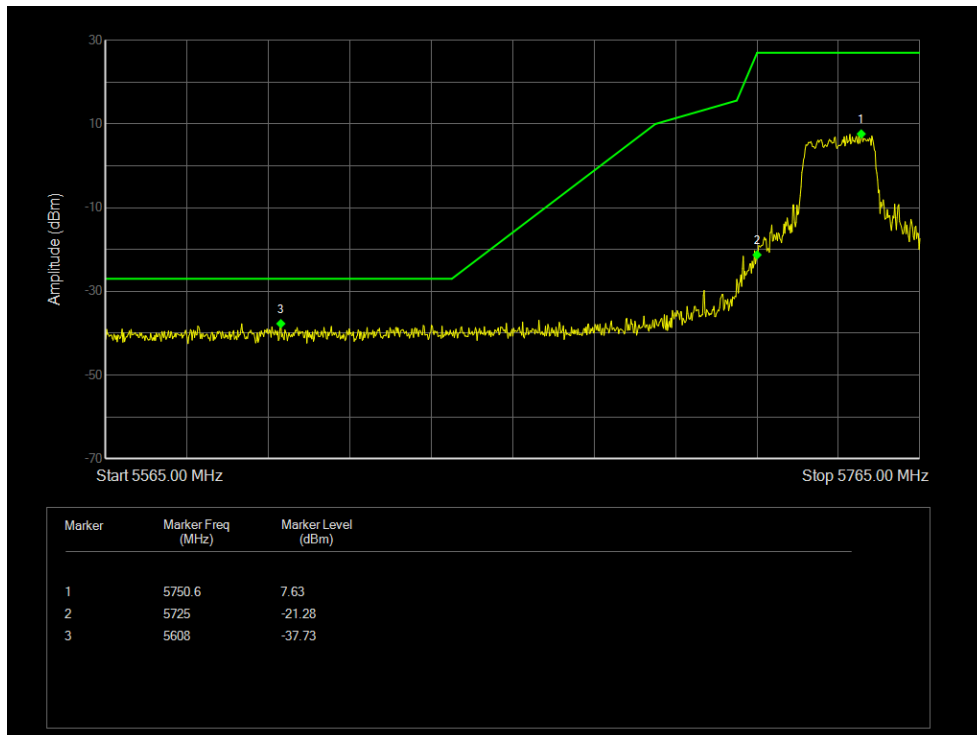
Band Edge NVNT 802.11a 5745MHz Low Ant1



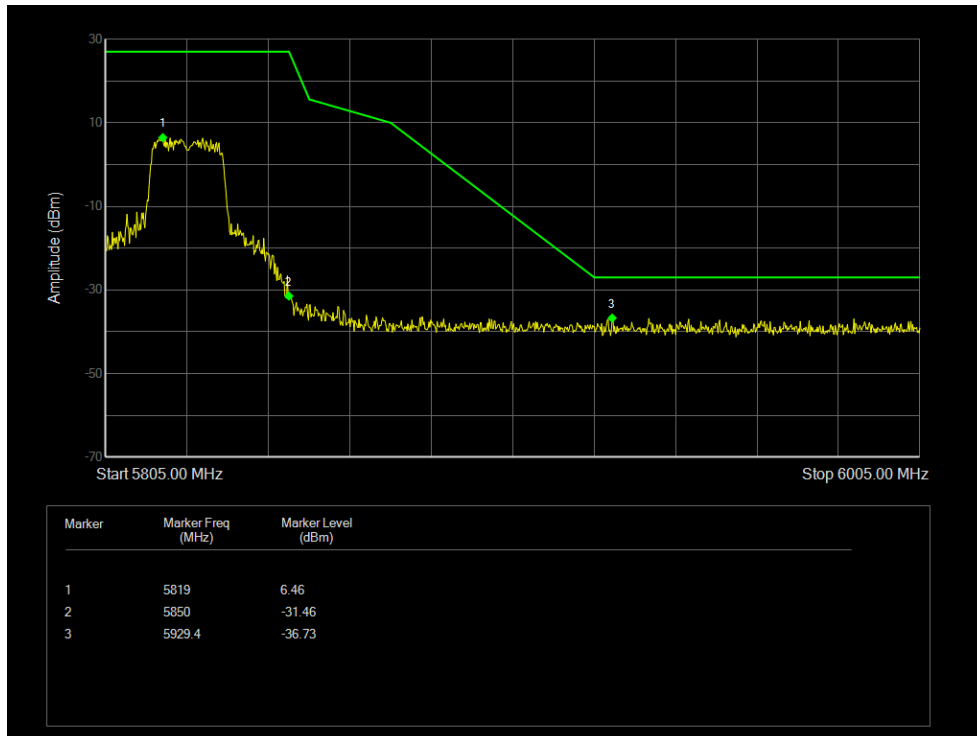
Band Edge NVNT 802.11a 5825MHz High Ant1



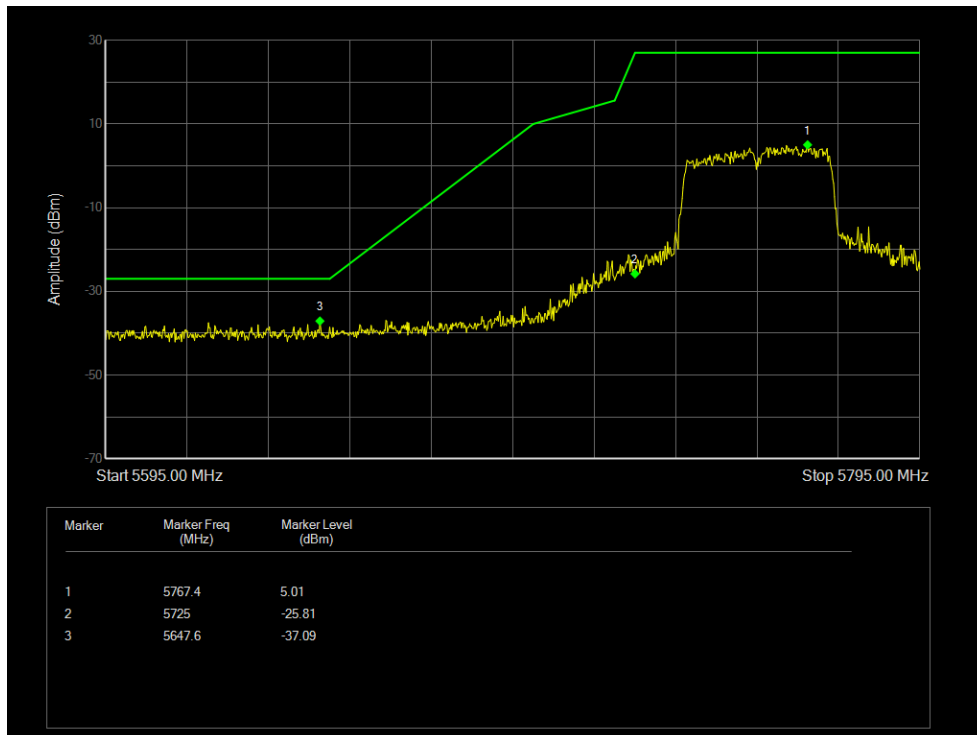
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



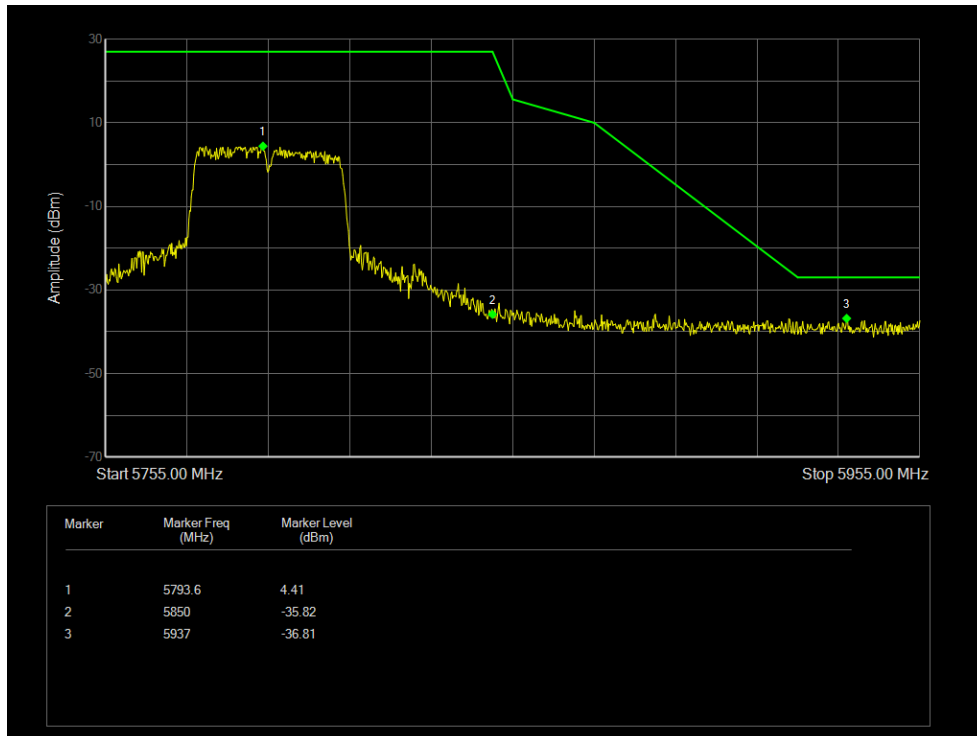
Band Edge NVNT 802.11ac20 5825MHz High Ant1



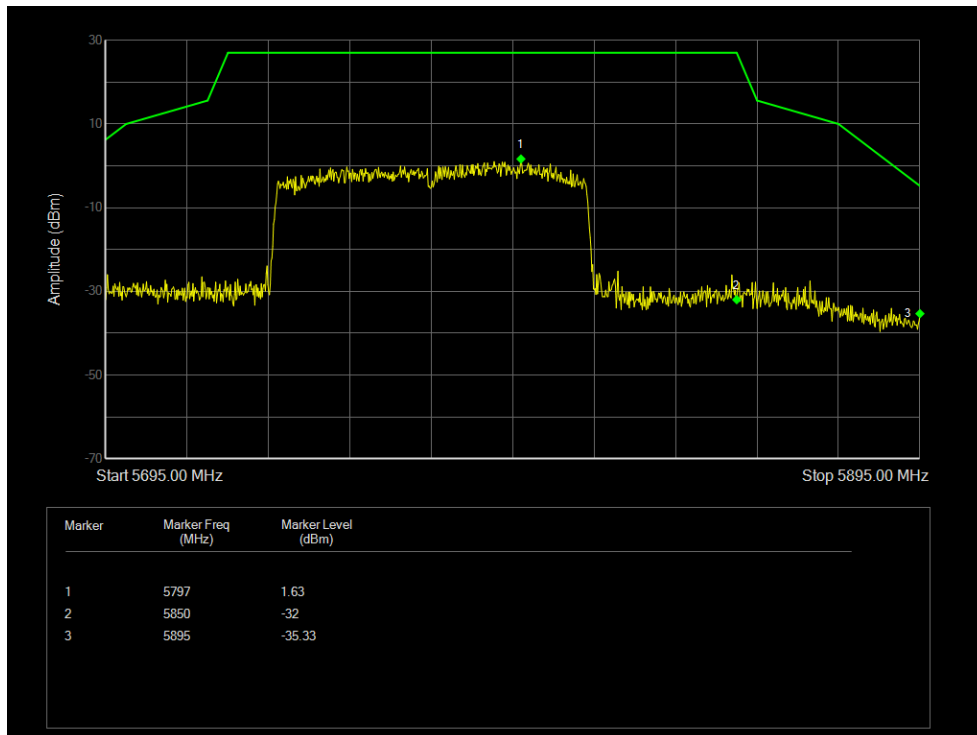
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



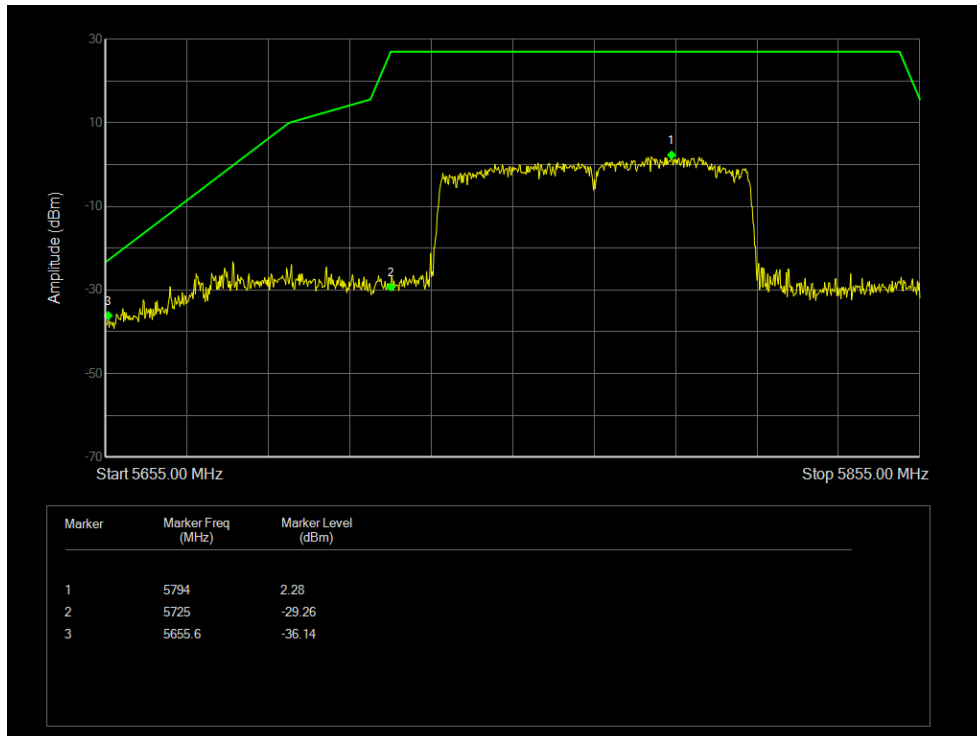
Band Edge NVNT 802.11ac40 5795MHz High Ant1



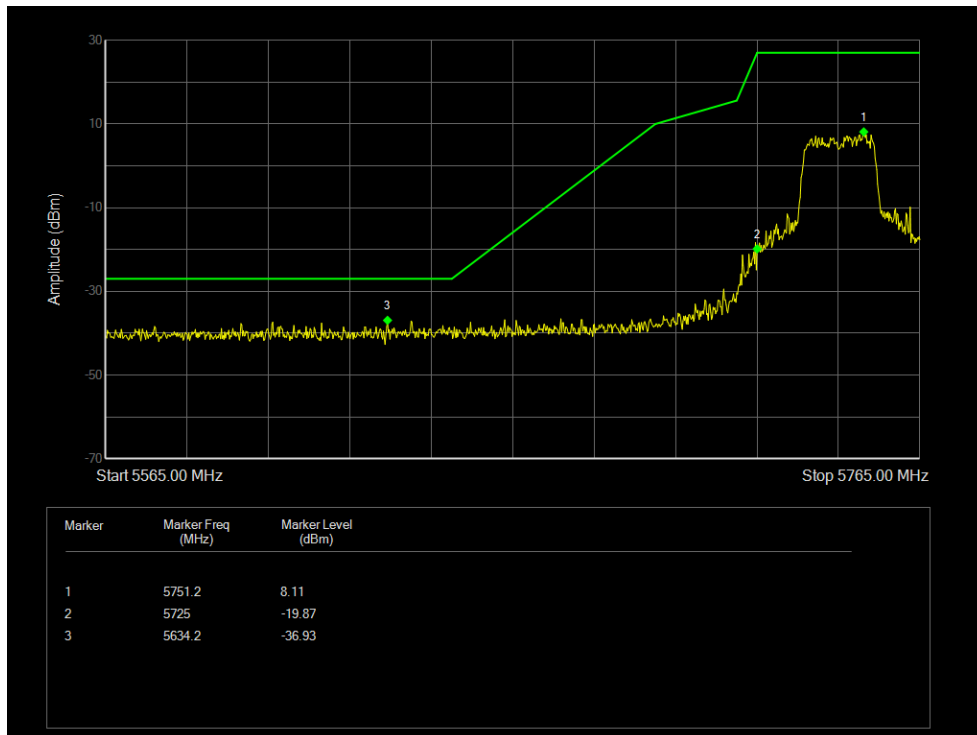
Band Edge NVNT 802.11ac80 5775MHz High Ant1



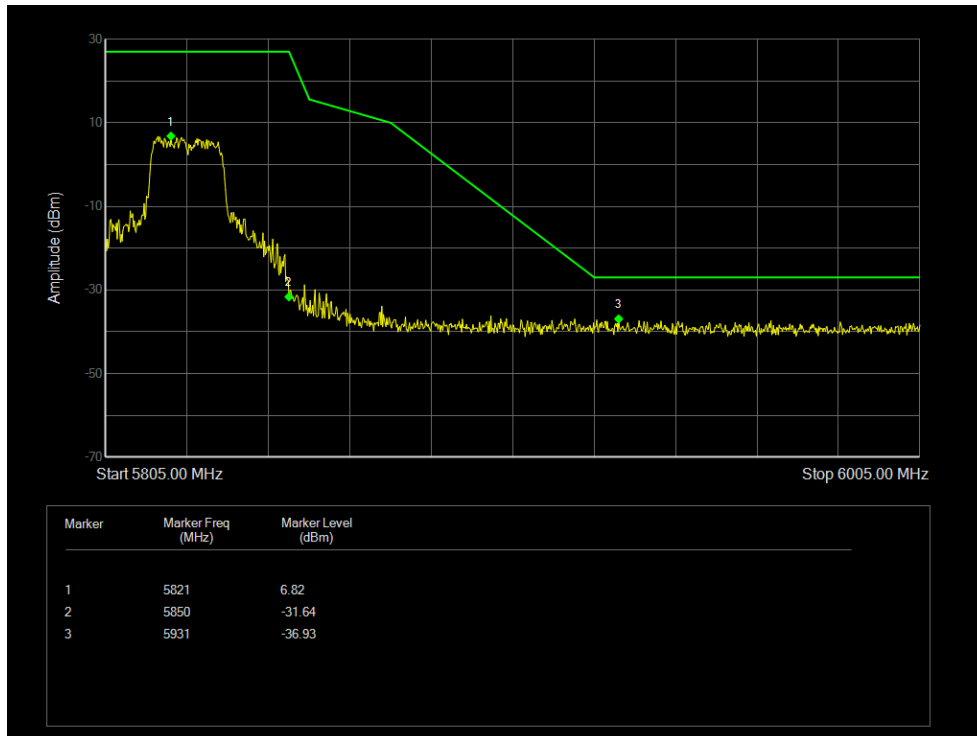
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



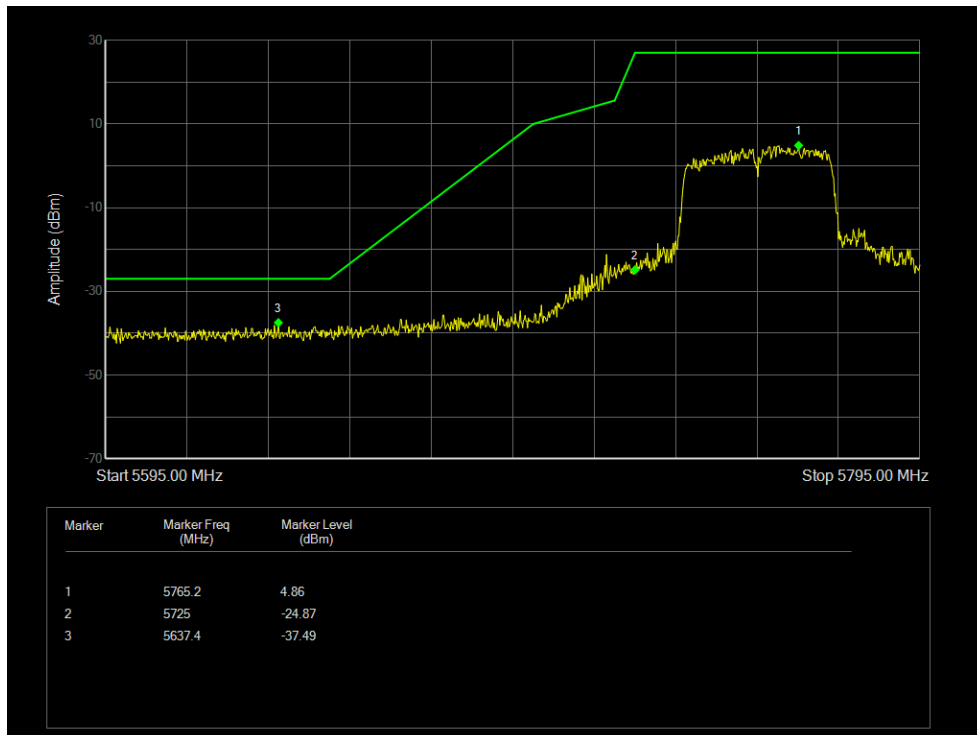
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



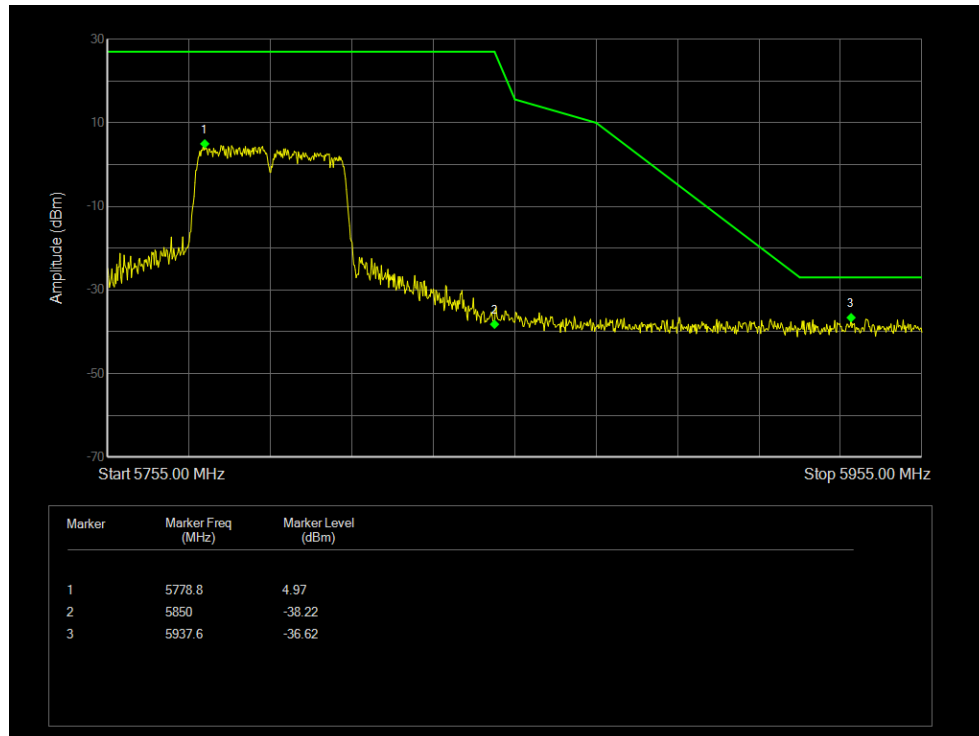
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



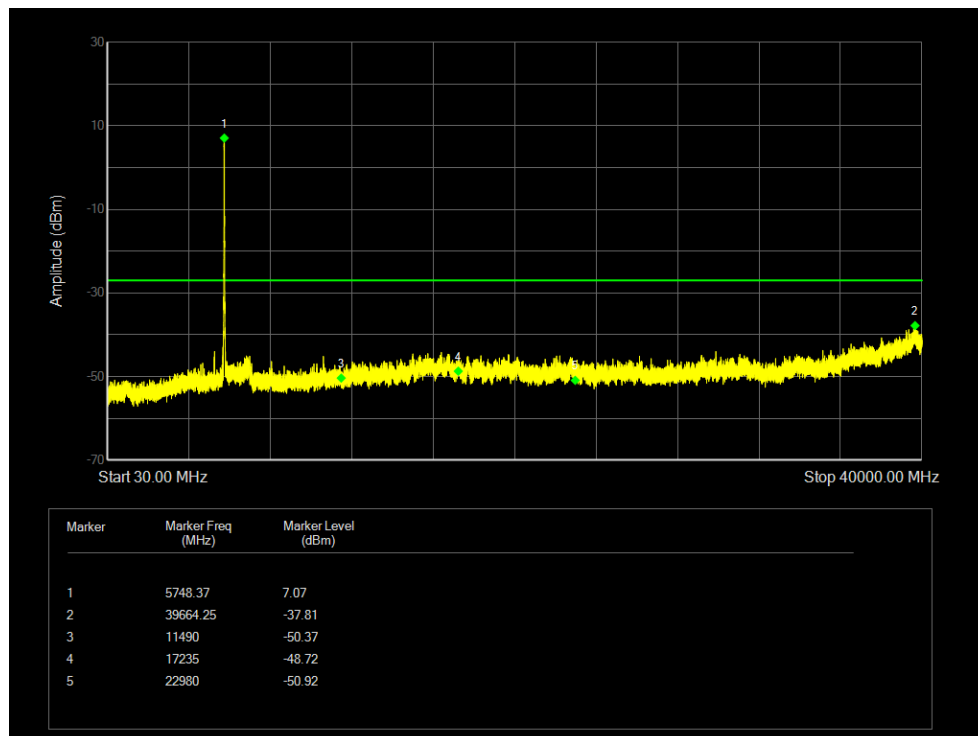
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



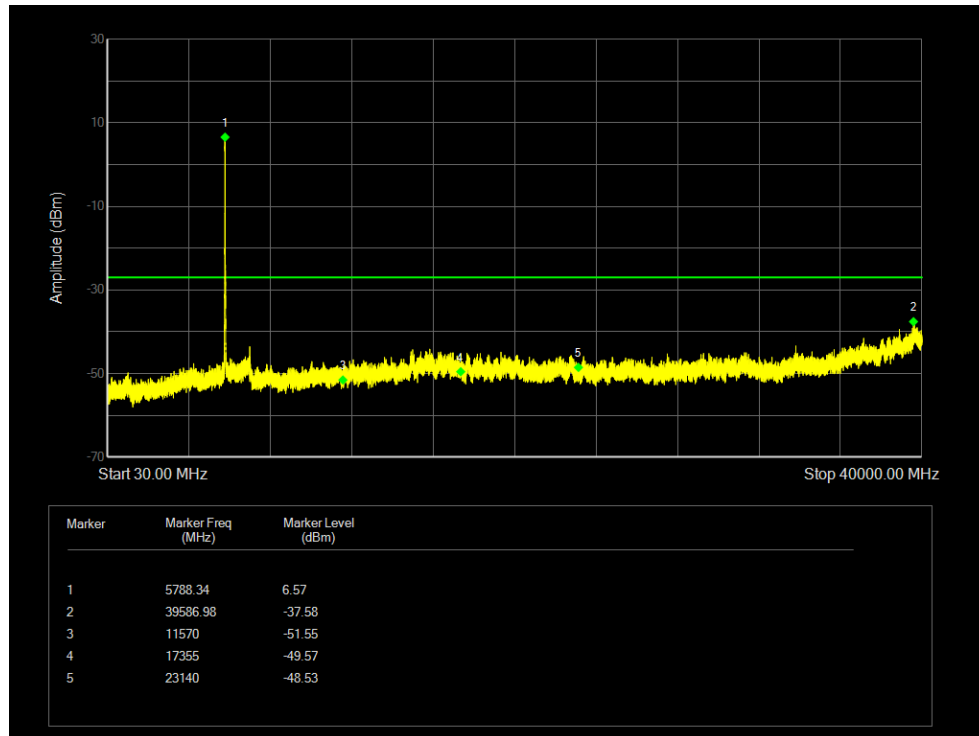
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.81	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.58	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.76	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-38.27	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-38.54	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-38.39	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-38.28	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-38.44	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.86	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.37	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.46	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.48	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-38.16	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-38.26	-27	Pass

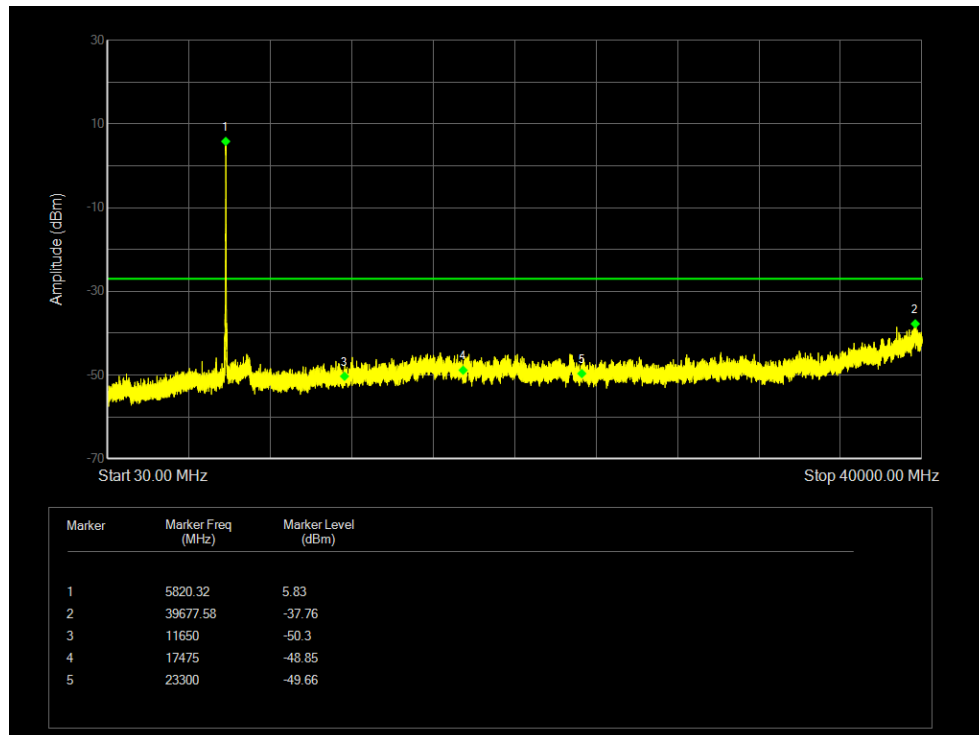
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



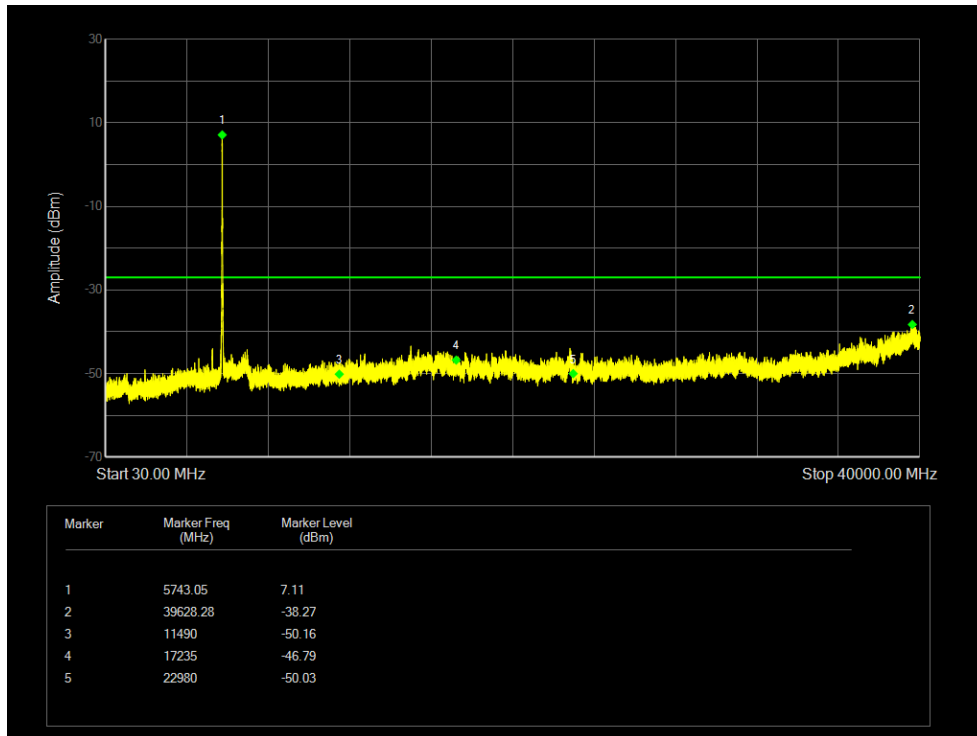
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



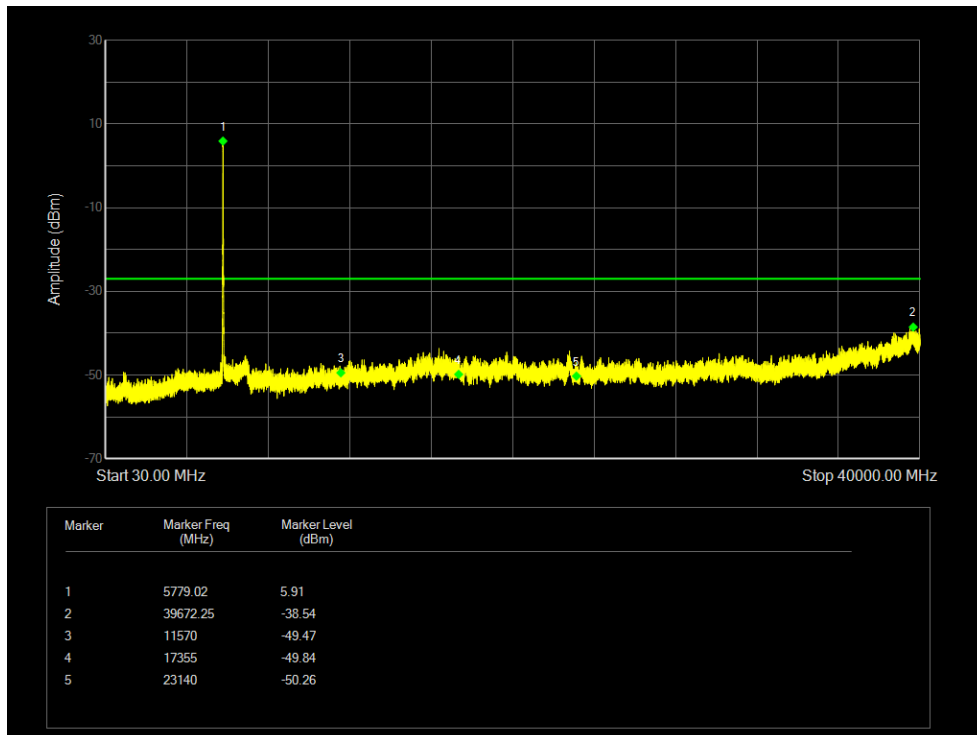
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



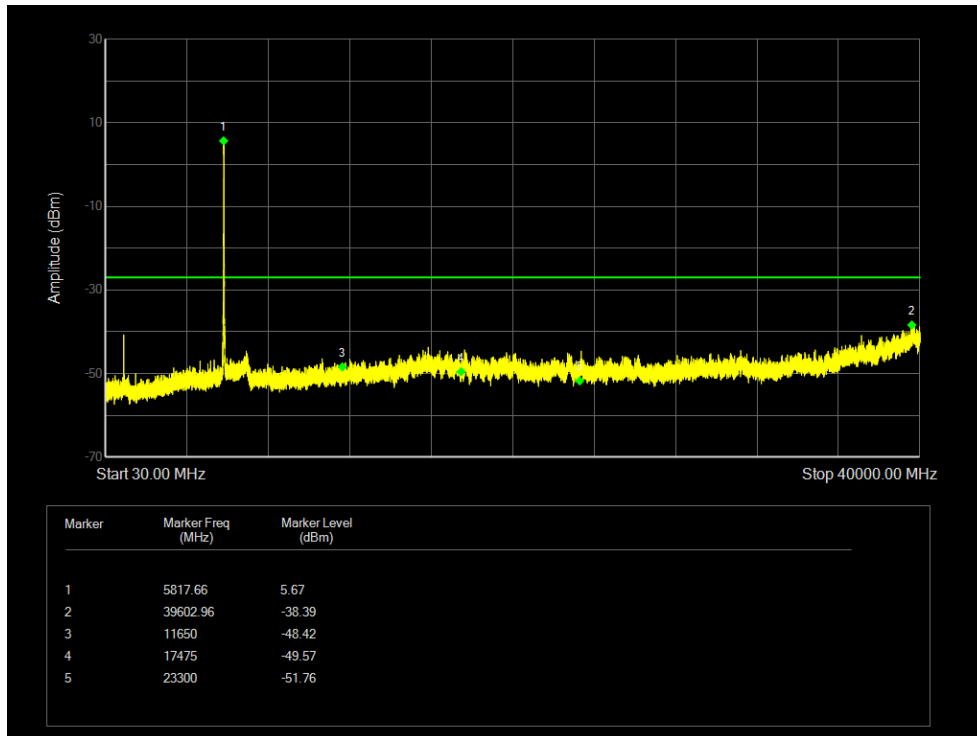
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



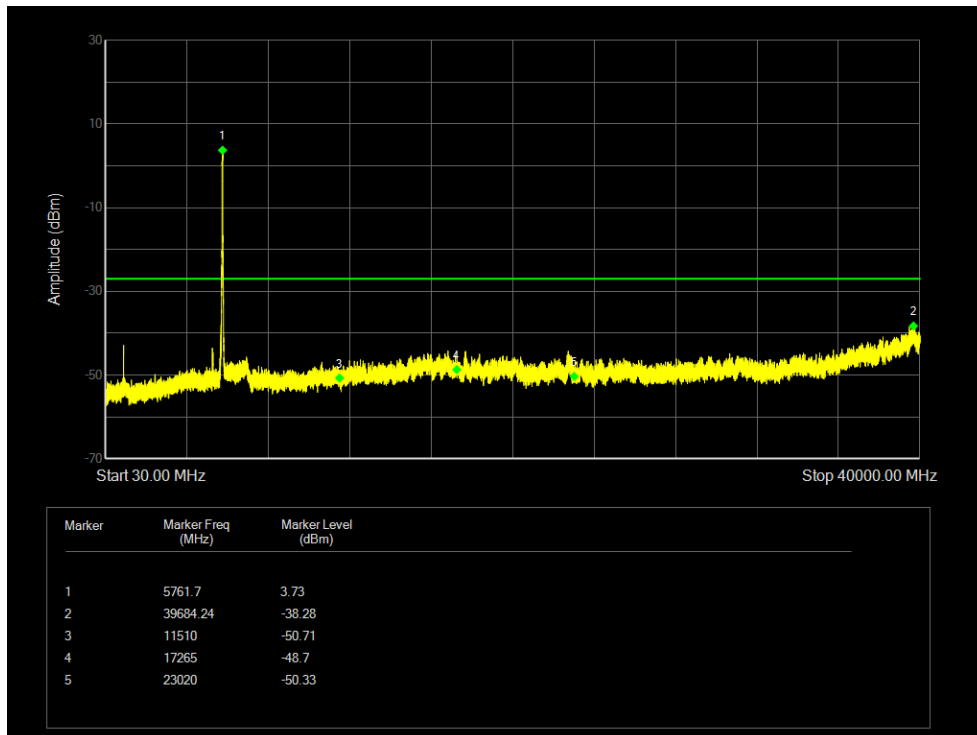
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



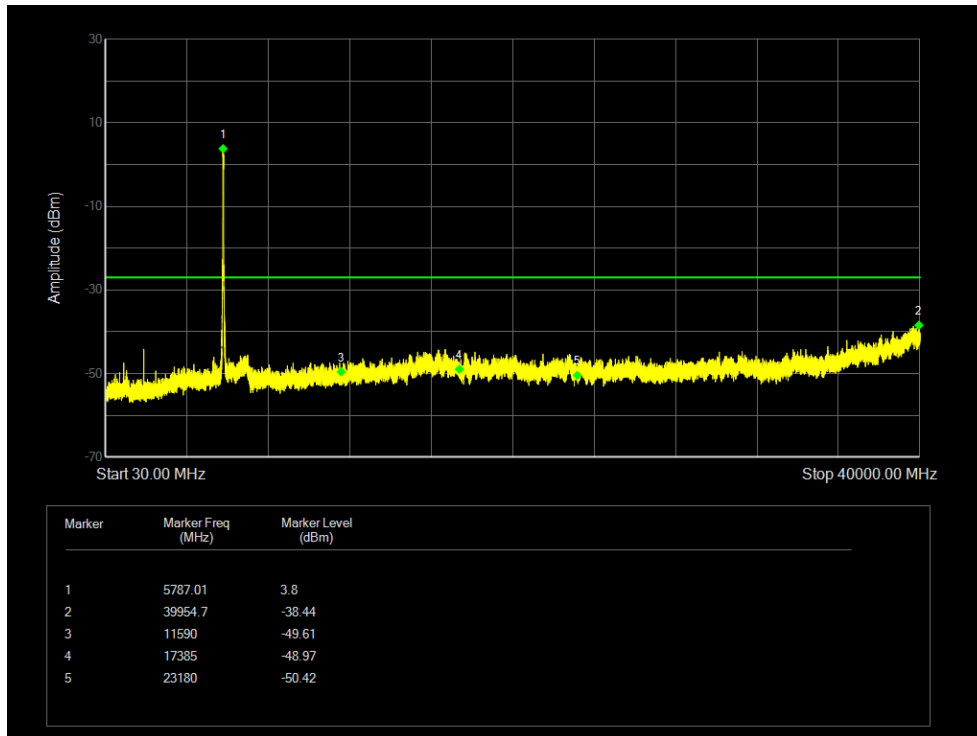
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



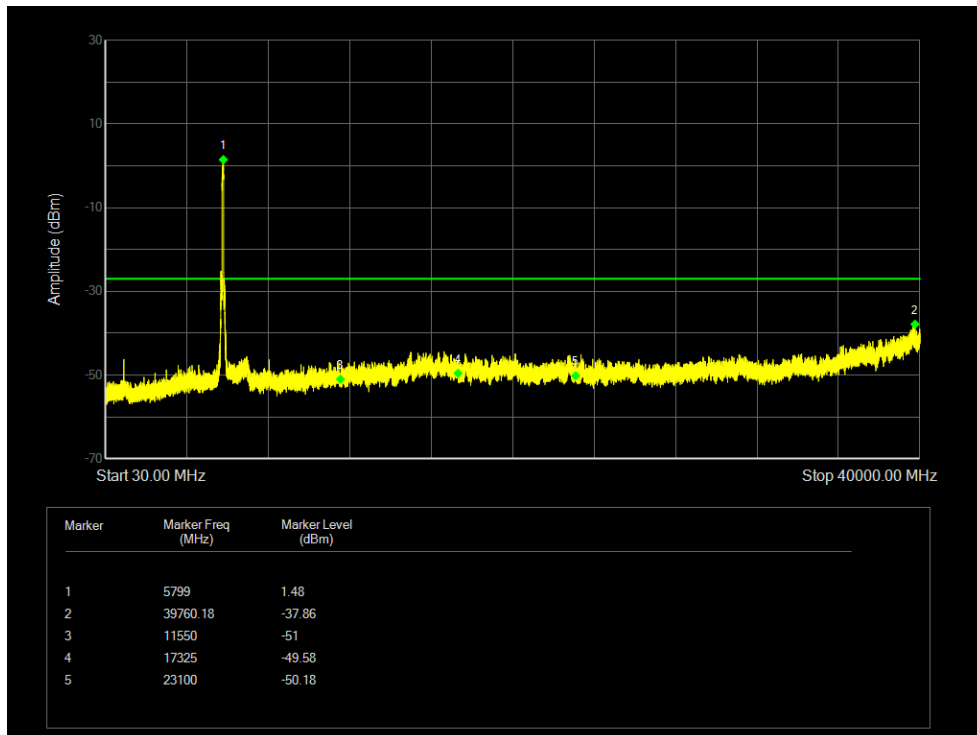
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



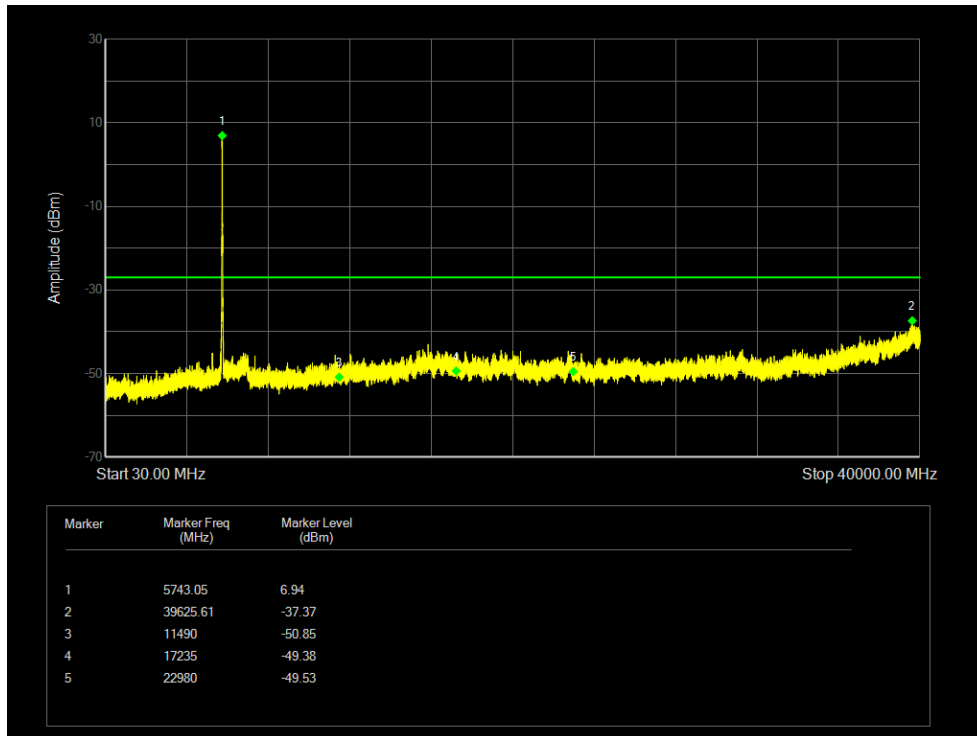
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



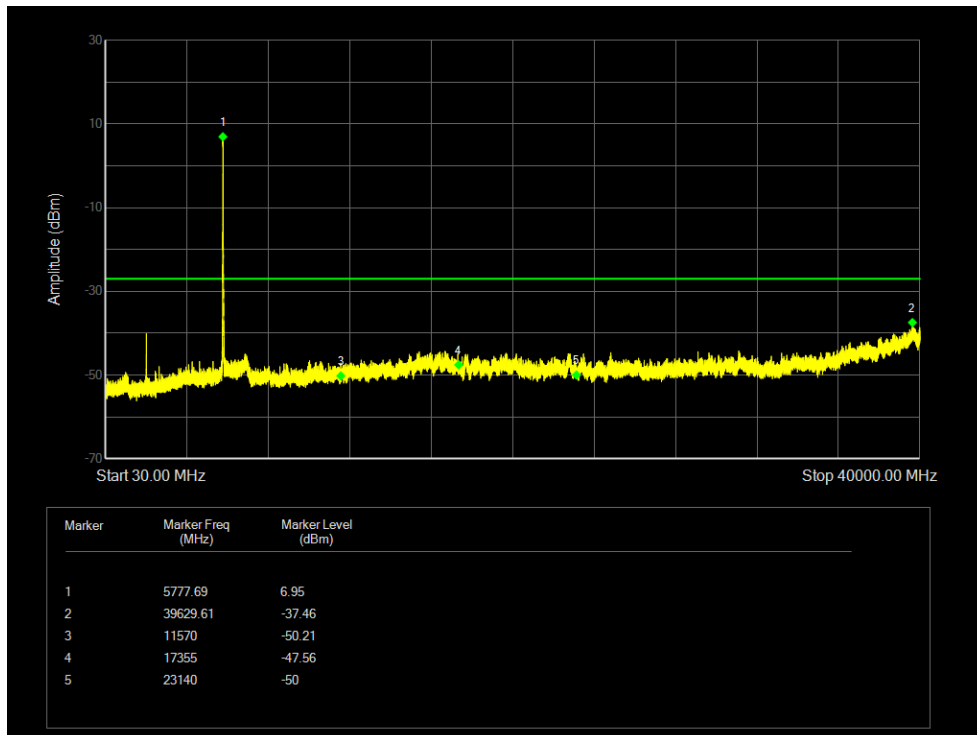
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



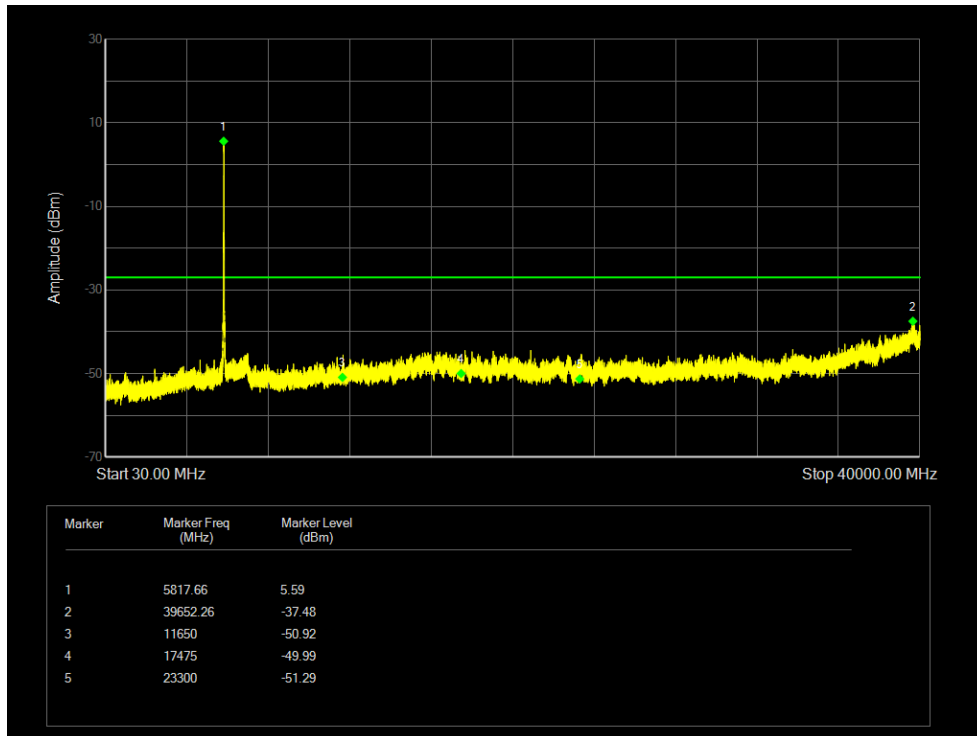
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



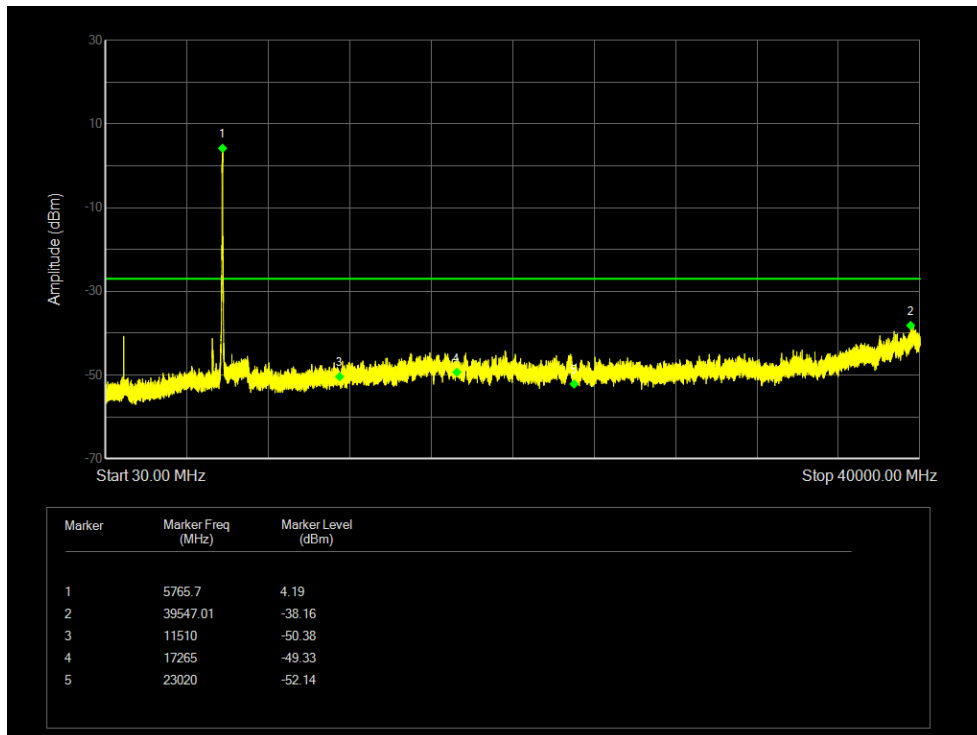
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

