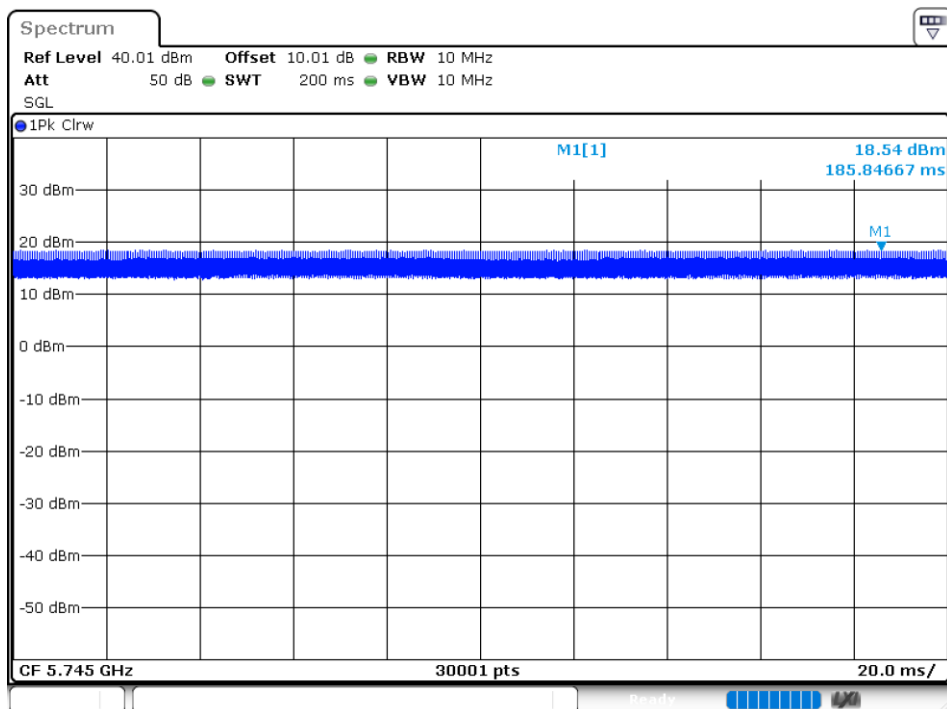


5.8G

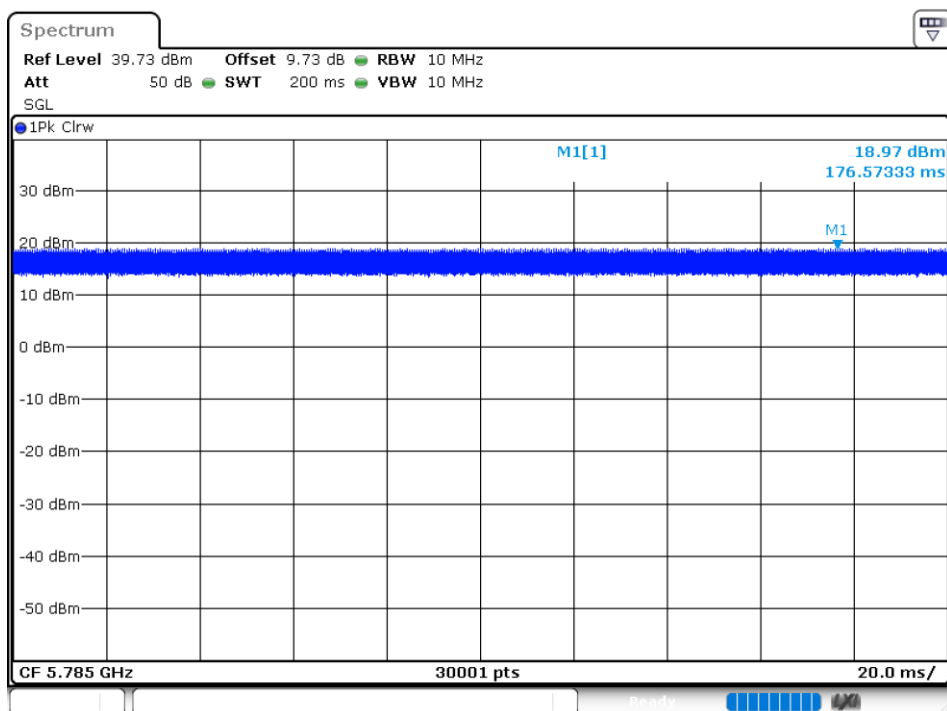
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

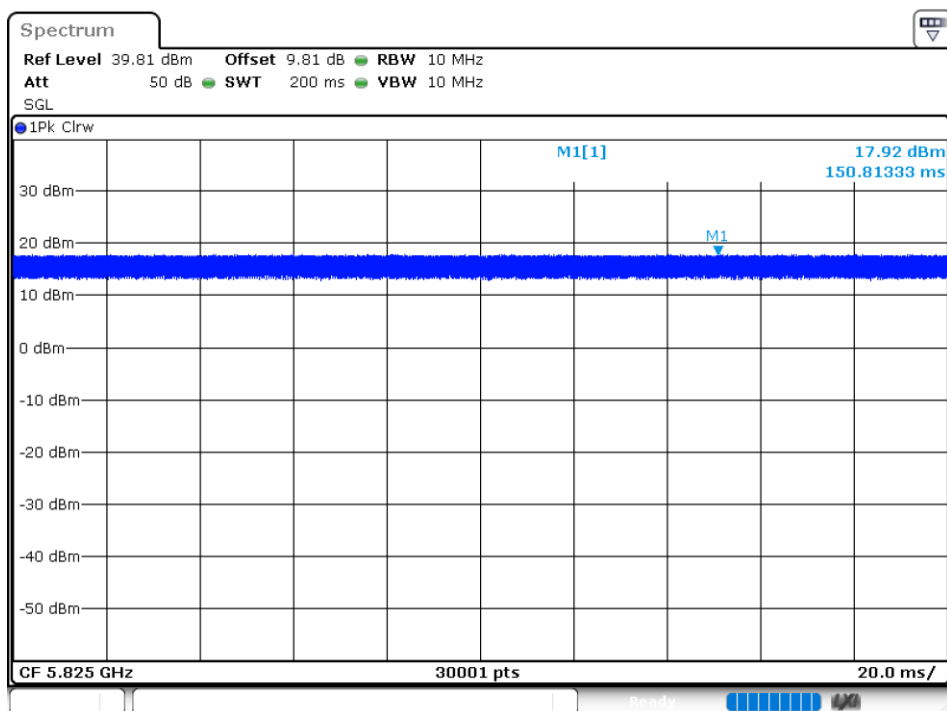
Duty Cycle NVNT 802.11a 5745MHz



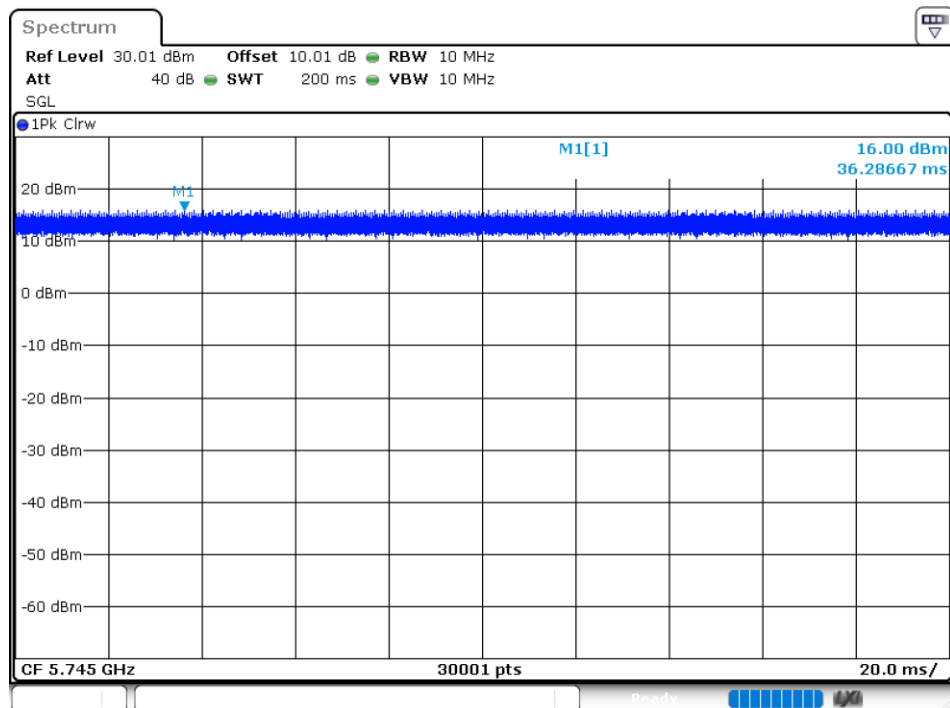
Duty Cycle NVNT 802.11a 5785MHz



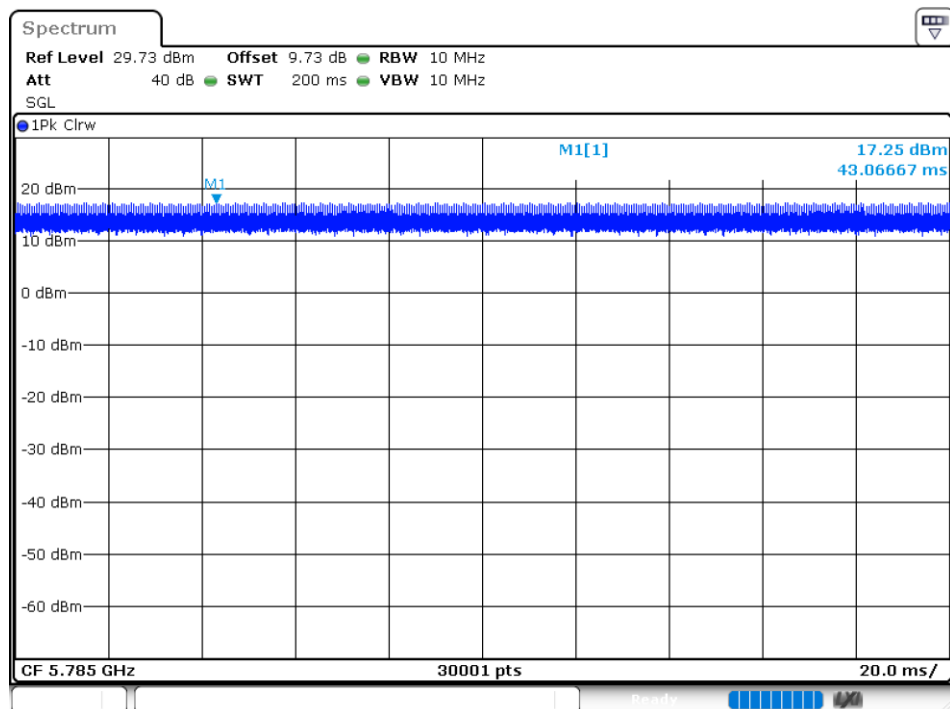
Duty Cycle NVNT 802.11a 5825MHz



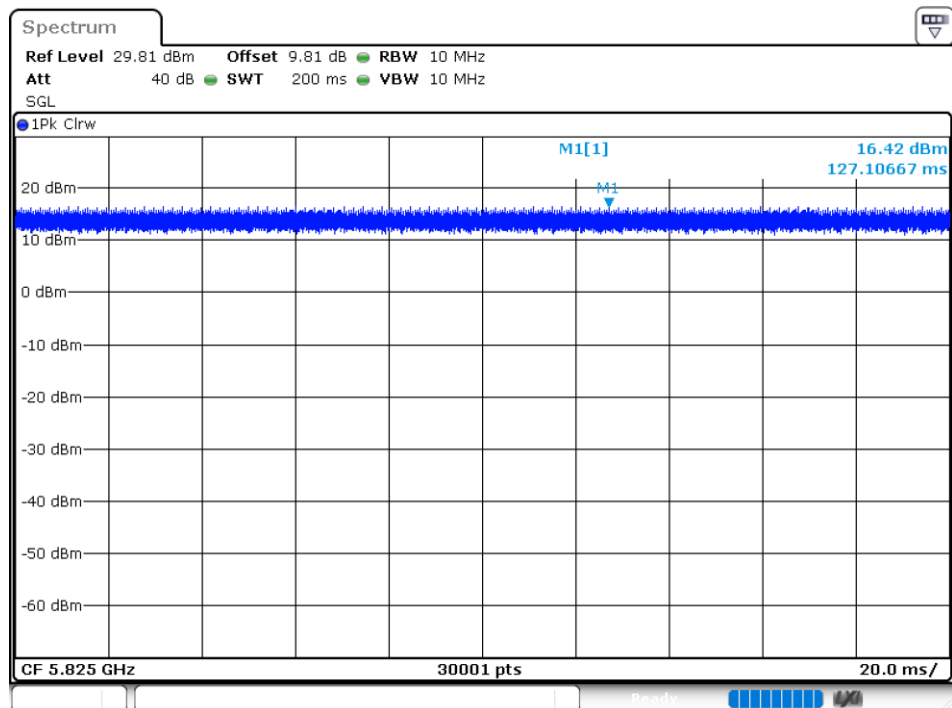
Duty Cycle NVNT 802.11ac20 5745MHz



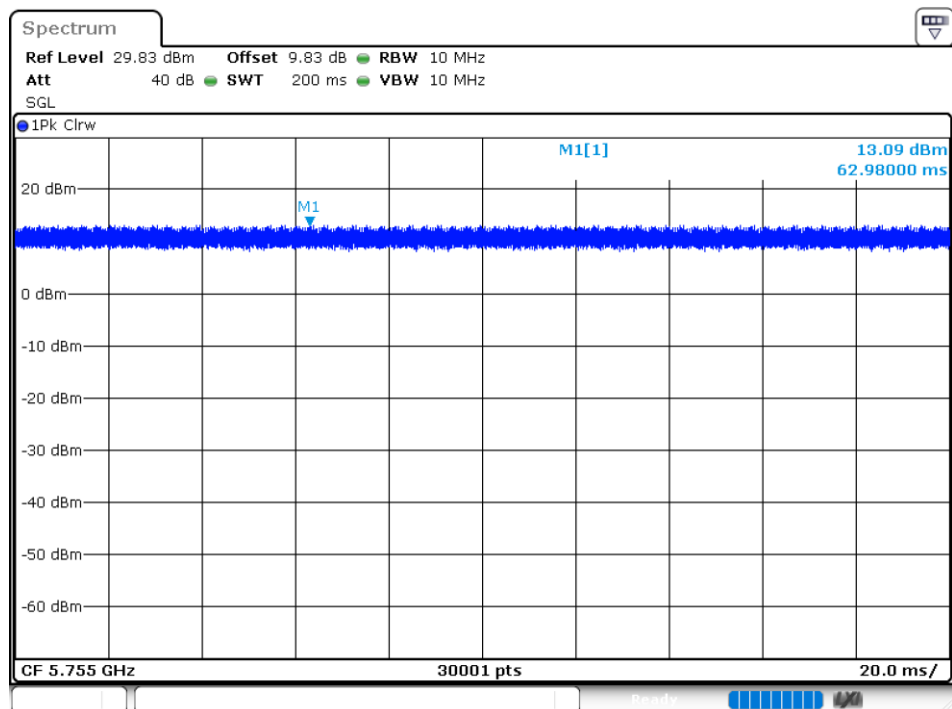
Duty Cycle NVNT 802.11ac20 5785MHz



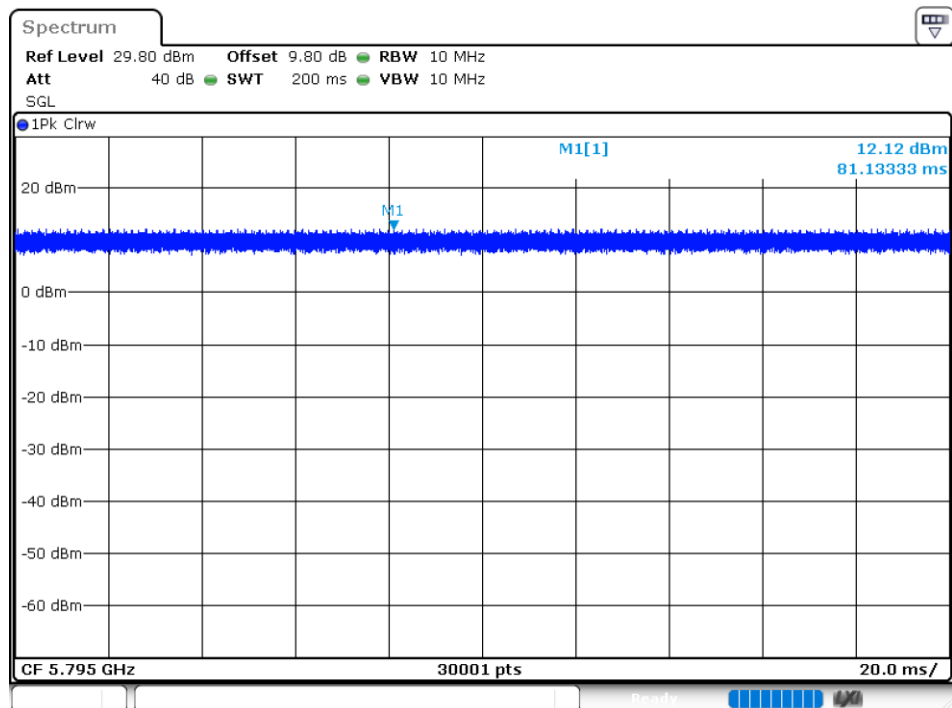
Duty Cycle NVNT 802.11ac20 5825MHz



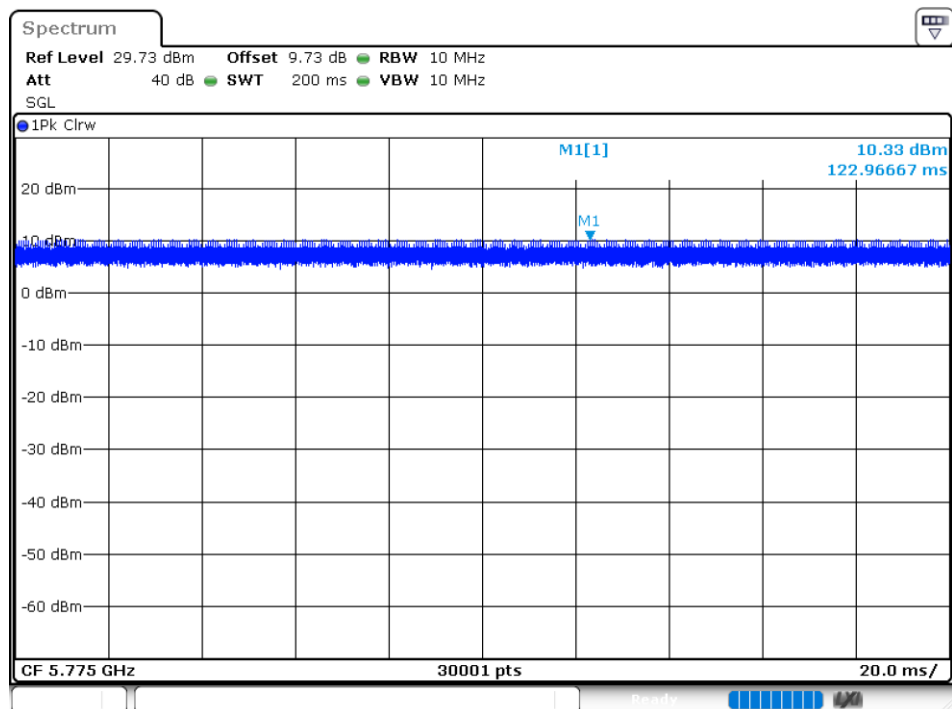
Duty Cycle NVNT 802.11ac40 5755MHz



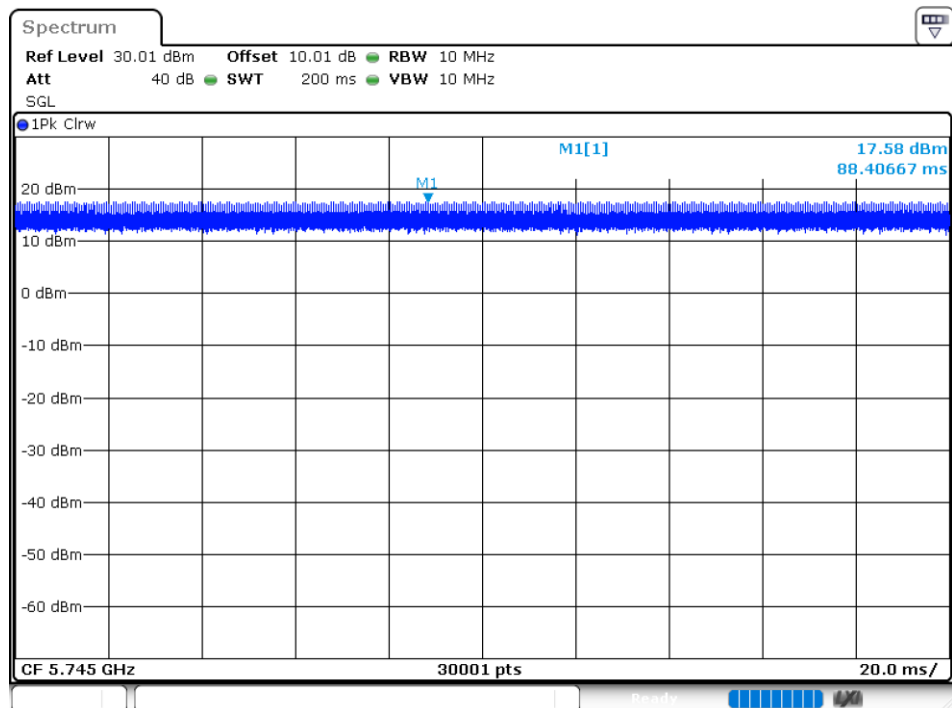
Duty Cycle NVNT 802.11ac40 5795MHz



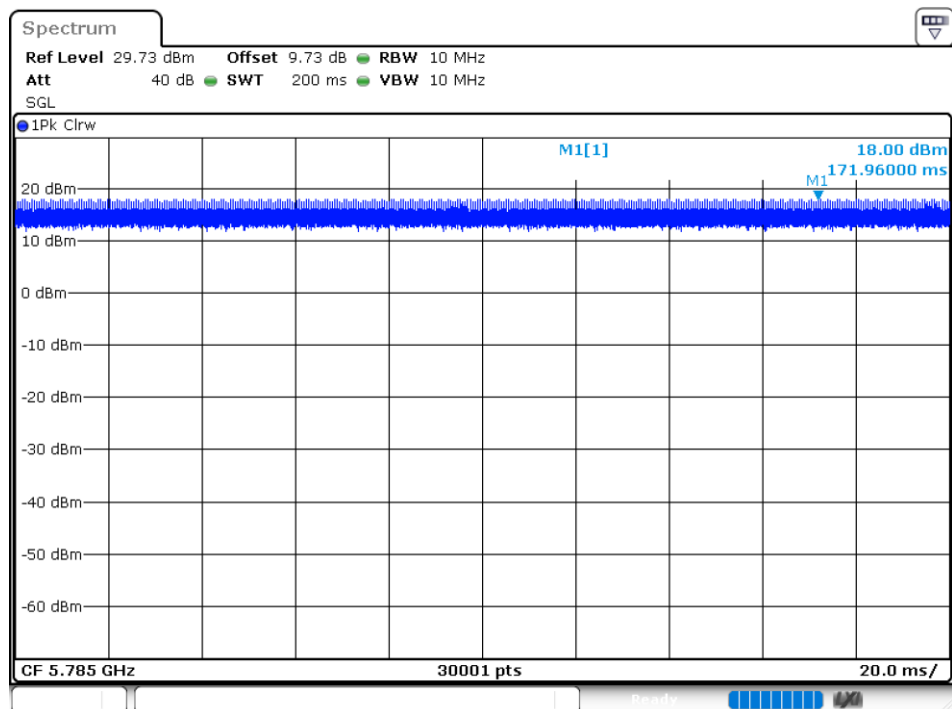
Duty Cycle NVNT 802.11ac80 5775MHz



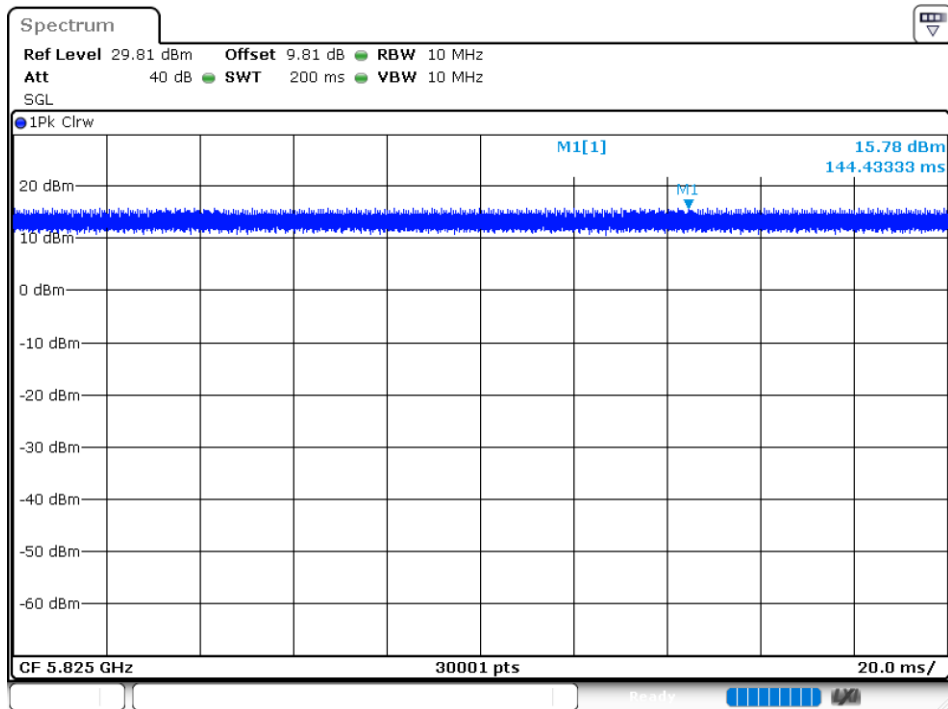
Duty Cycle NVNT 802.11n(HT20) 5745MHz



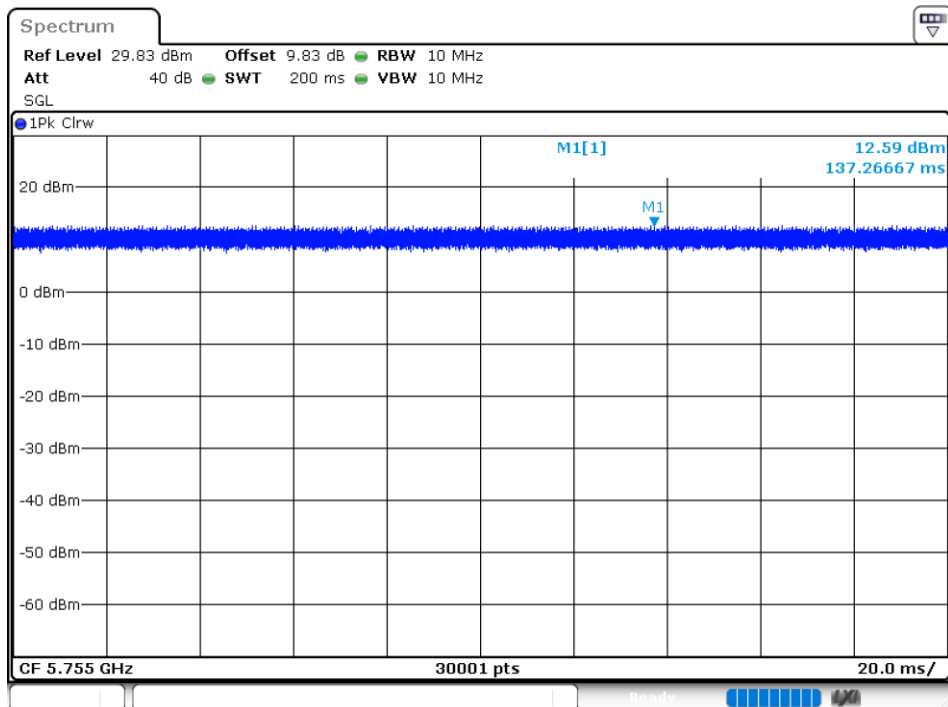
Duty Cycle NVNT 802.11n(HT20) 5785MHz



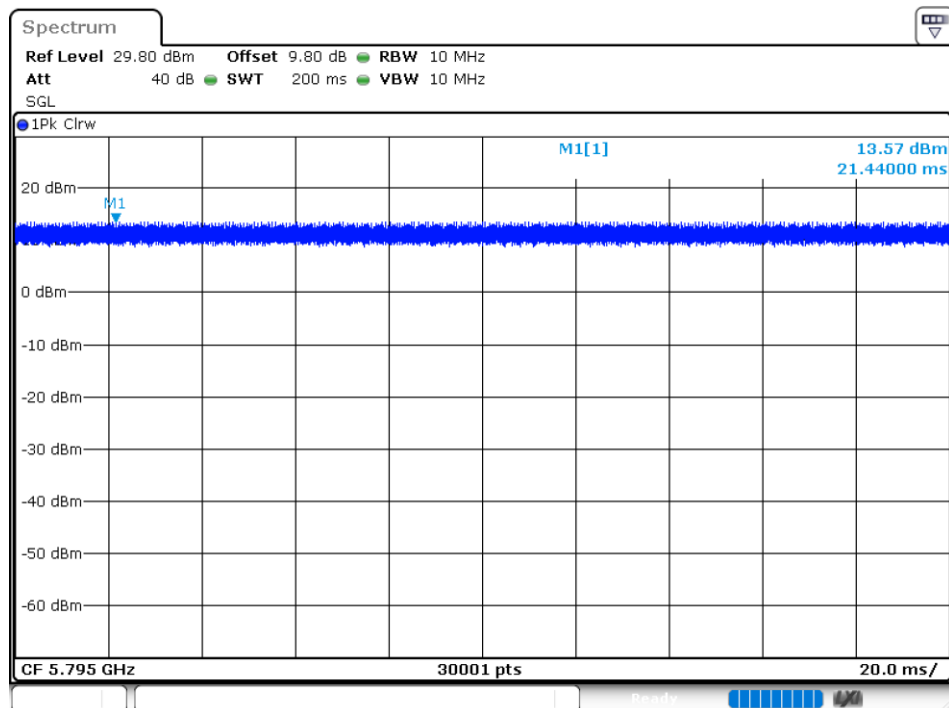
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



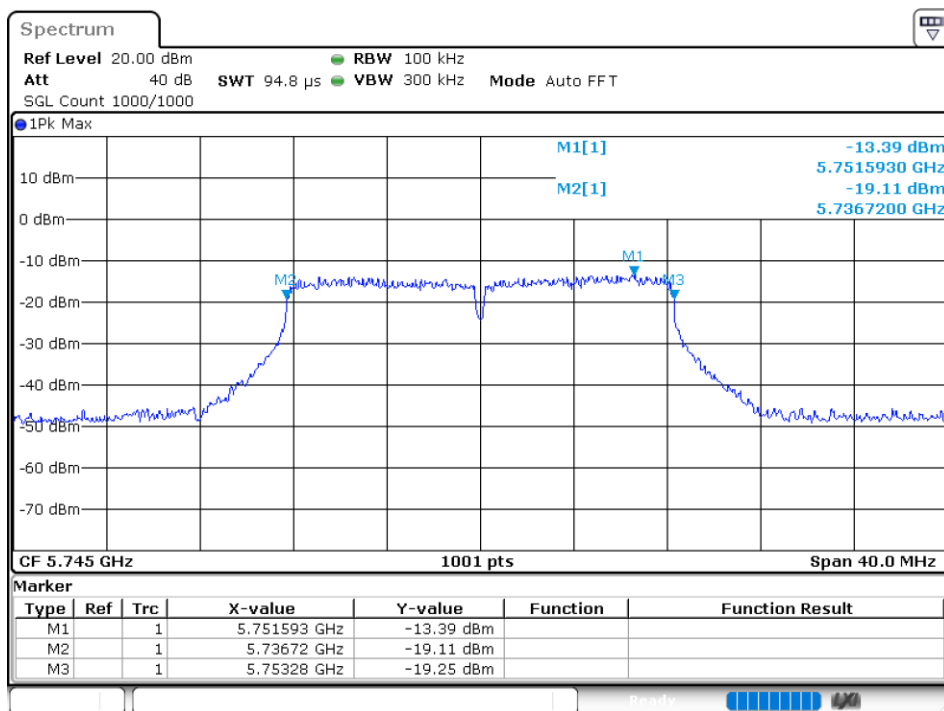
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.35	0	9.35	30	Pass
NVNT	802.11a	5785	Ant 1	10.02	0	10.02	30	Pass
NVNT	802.11a	5825	Ant 1	9.28	0	9.28	30	Pass
NVNT	802.11ac20	5745	Ant 1	7.27	0	7.27	30	Pass
NVNT	802.11ac20	5785	Ant 1	7.94	0	7.94	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.78	0	7.78	30	Pass
NVNT	802.11ac40	5755	Ant 1	7.98	0	7.98	30	Pass
NVNT	802.11ac40	5795	Ant 1	6.9	0	6.9	30	Pass
NVNT	802.11ac80	5775	Ant 1	7.18	0	7.18	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.23	0	8.23	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.98	0	8.98	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.31	0	7.31	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	7.41	0	7.41	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.5	0	8.5	30	Pass

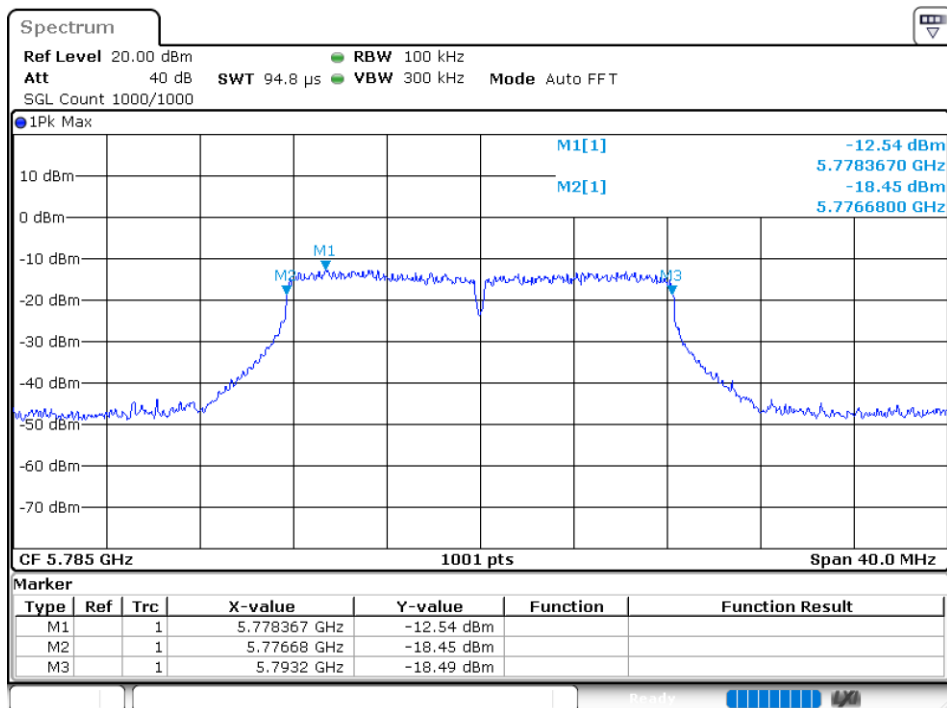
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.56	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.52	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.56	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.72	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.64	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.64	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.4	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.4	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	76	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.68	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.64	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.4	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4	0.5	Pass

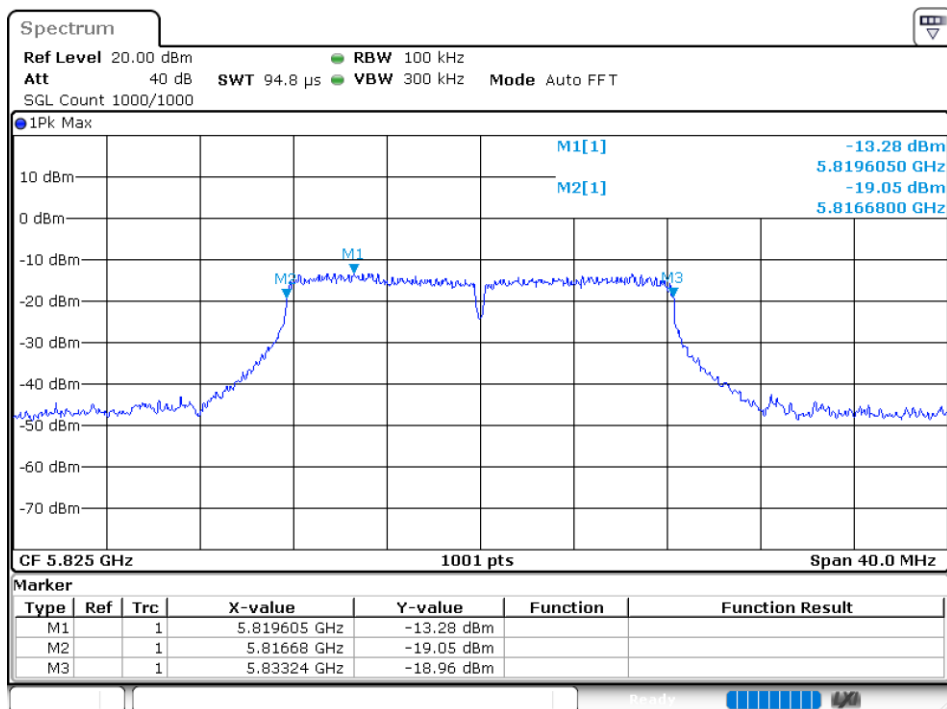
EBW NVNT 802.11a 5745MHz Ant1



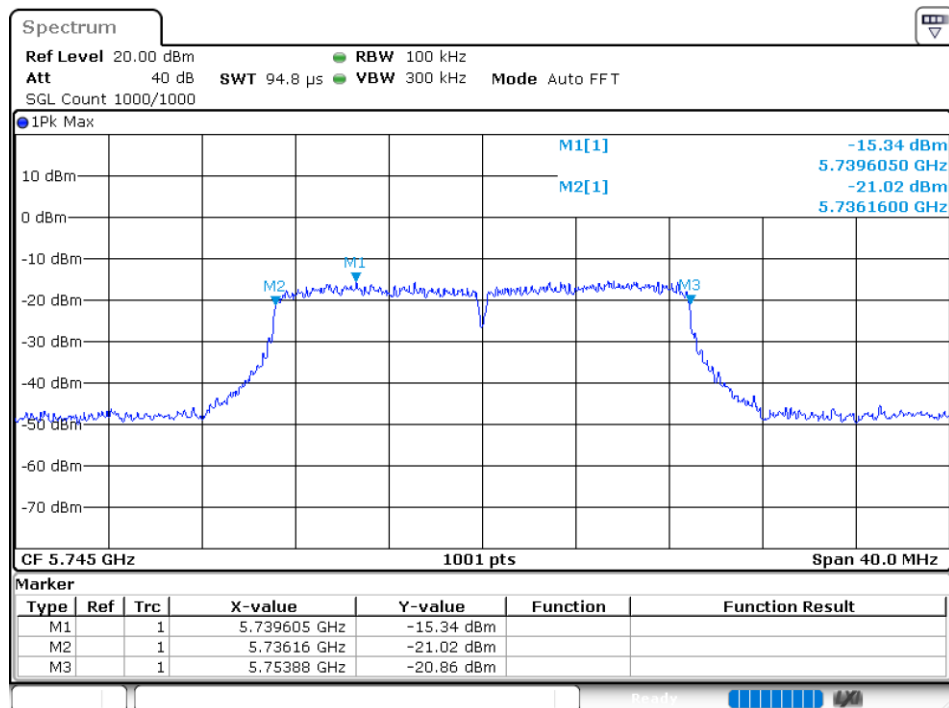
EBW NVNT 802.11a 5785MHz Ant1



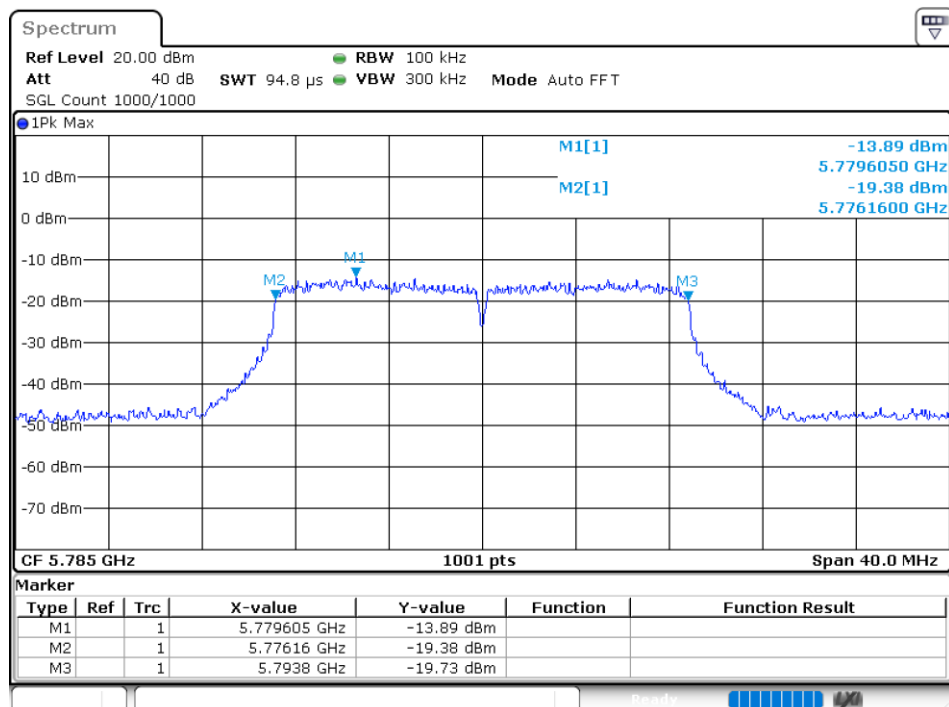
EBW NVNT 802.11a 5825MHz Ant1



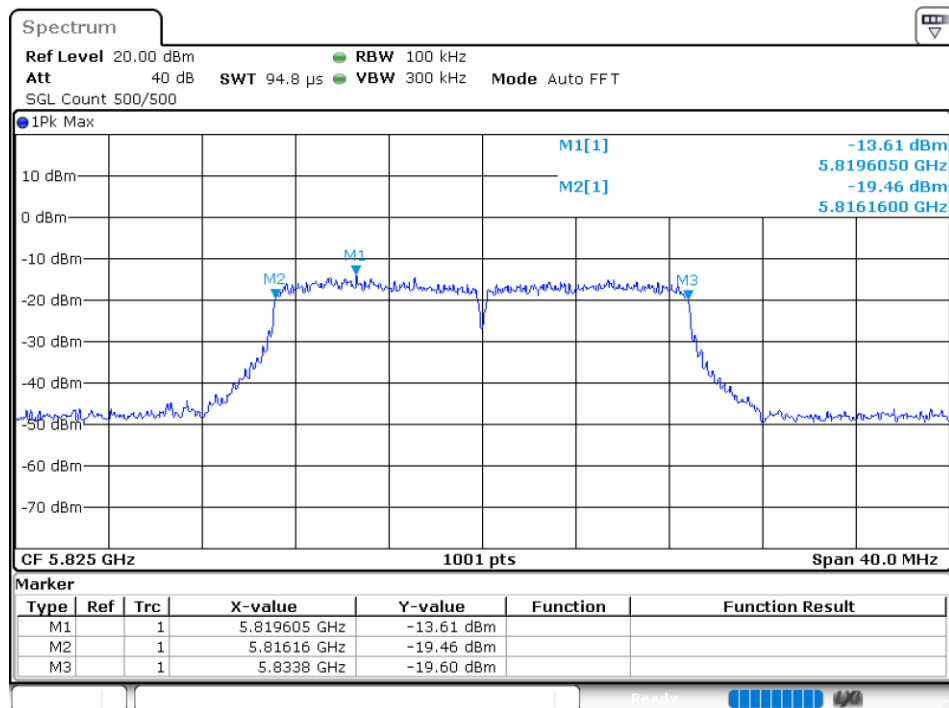
EBW NVNT 802.11ac20 5745MHz Ant1



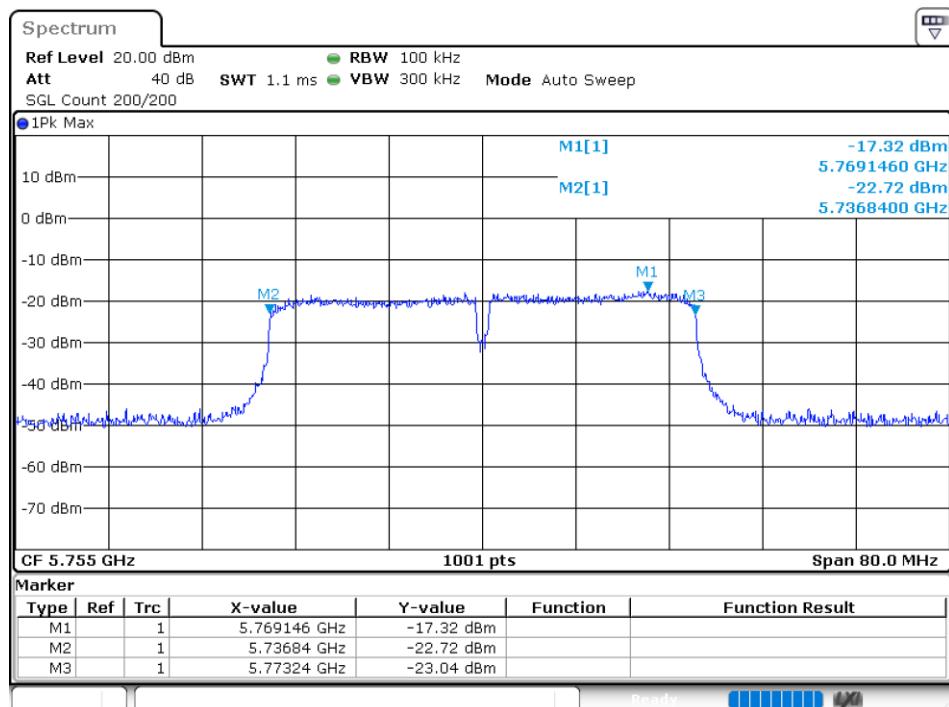
EBW NVNT 802.11ac20 5785MHz Ant1



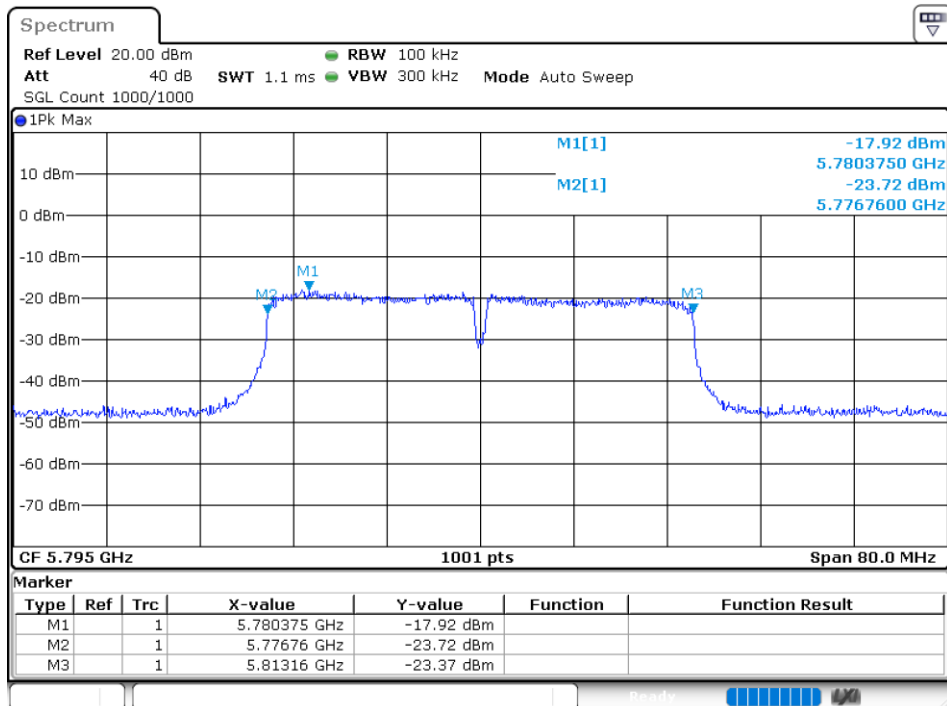
EBW NVNT 802.11ac20 5825MHz Ant1



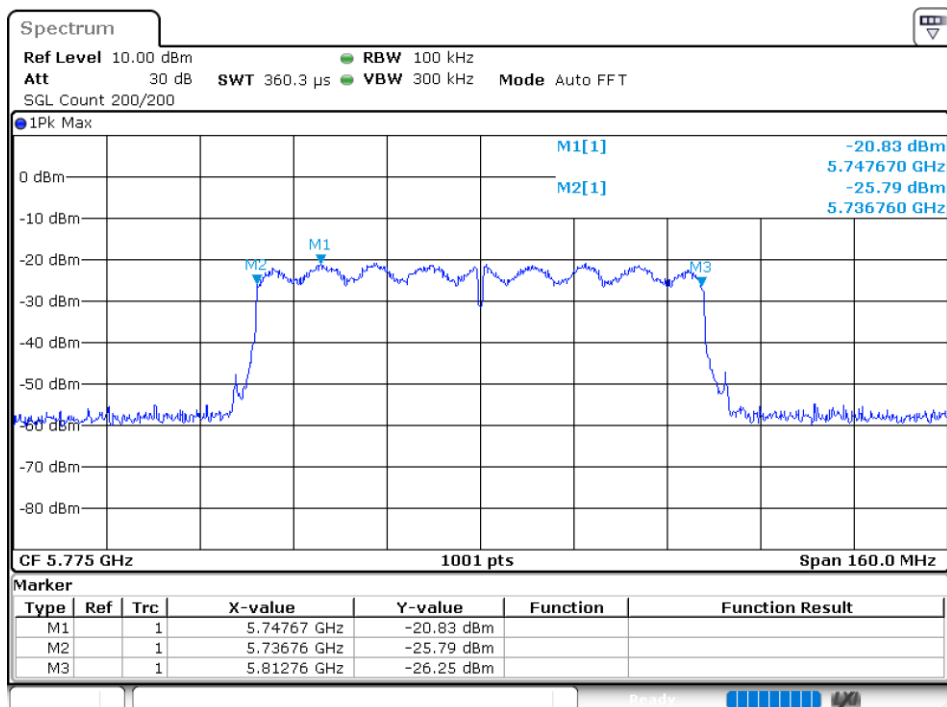
EBW NVNT 802.11ac40 5755MHz Ant1



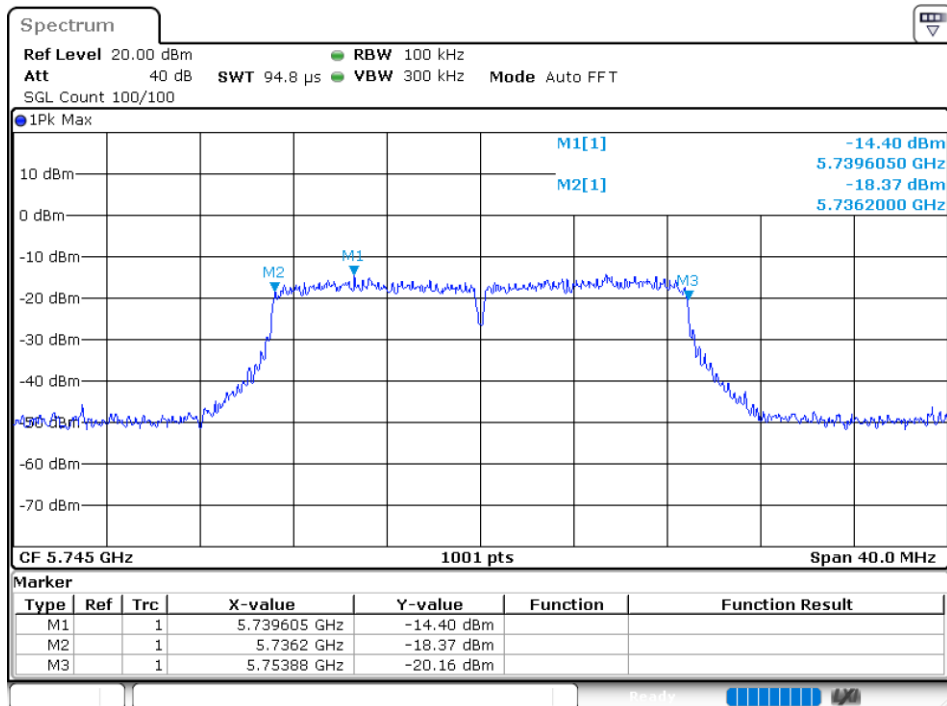
EBW NVNT 802.11ac40 5795MHz Ant1



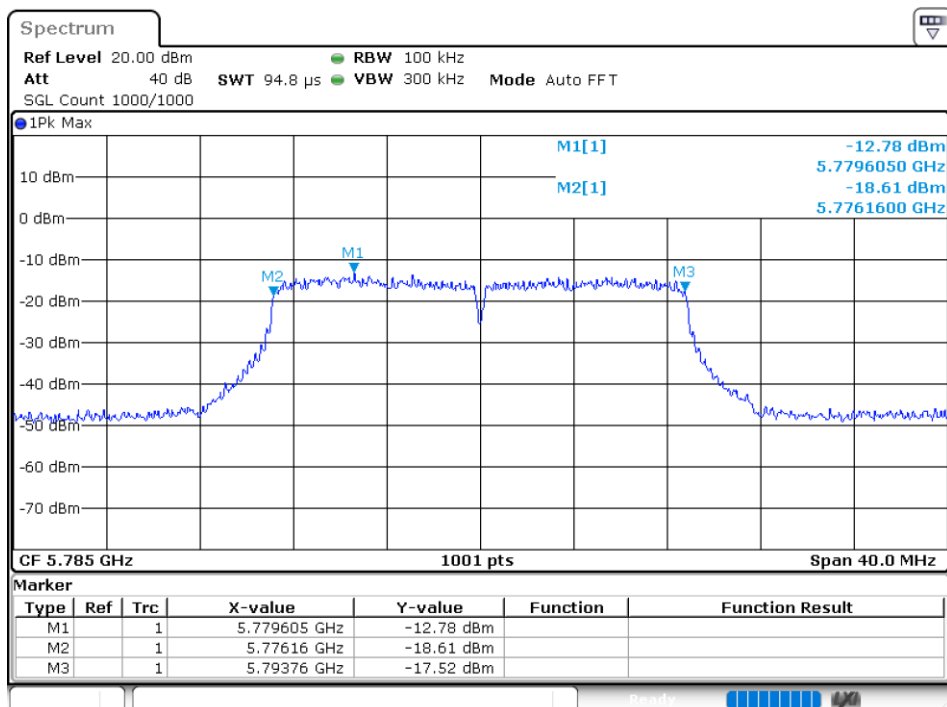
EBW NVNT 802.11ac80 5775MHz Ant1



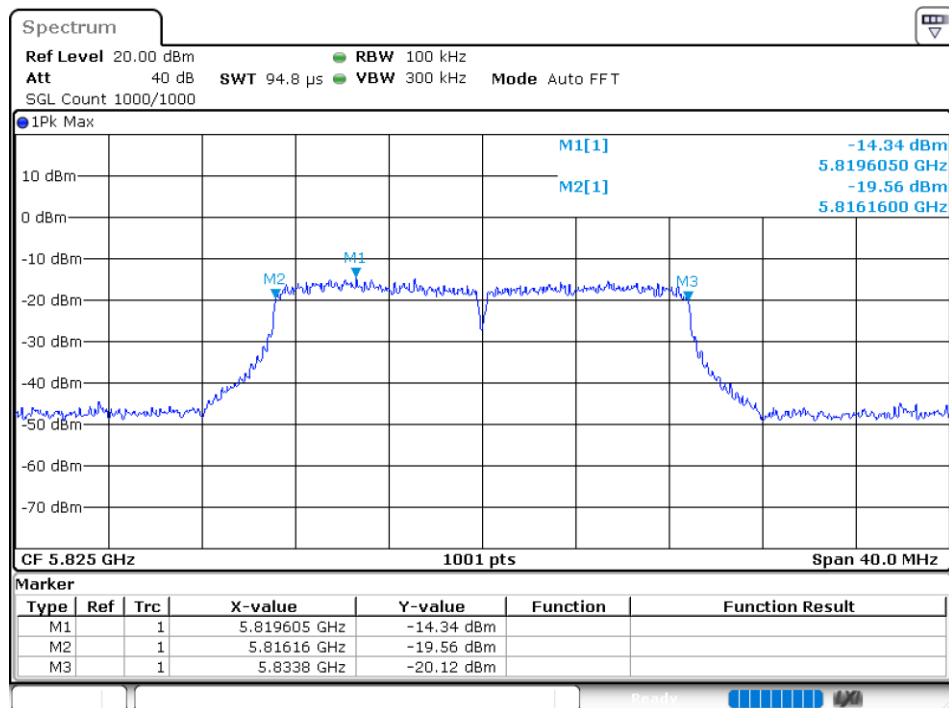
EBW NVNT 802.11n(HT20) 5745MHz Ant1



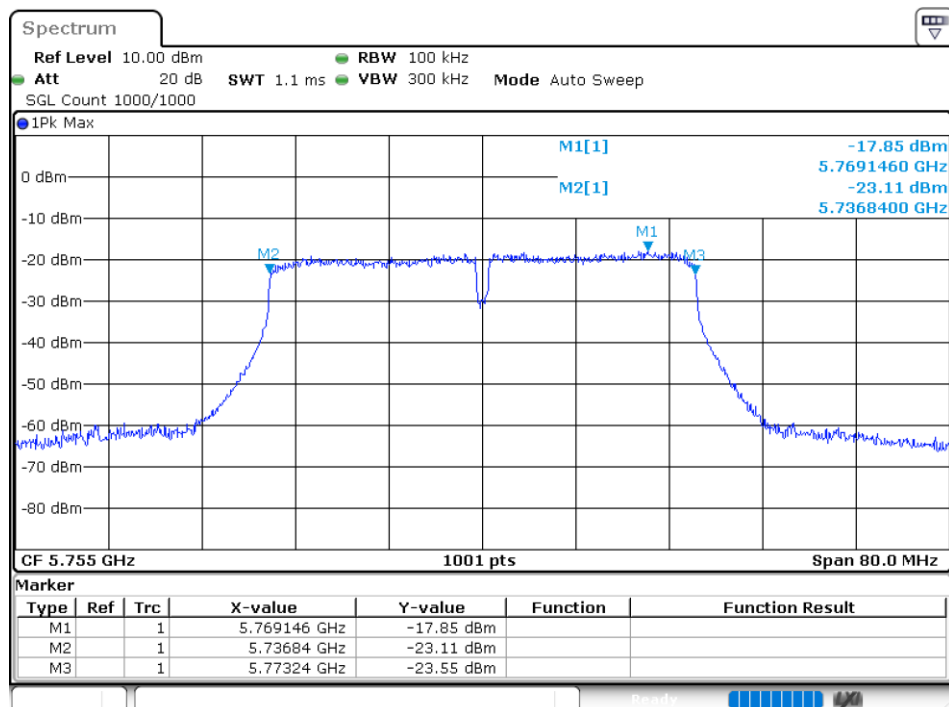
EBW NVNT 802.11n(HT20) 5785MHz Ant1



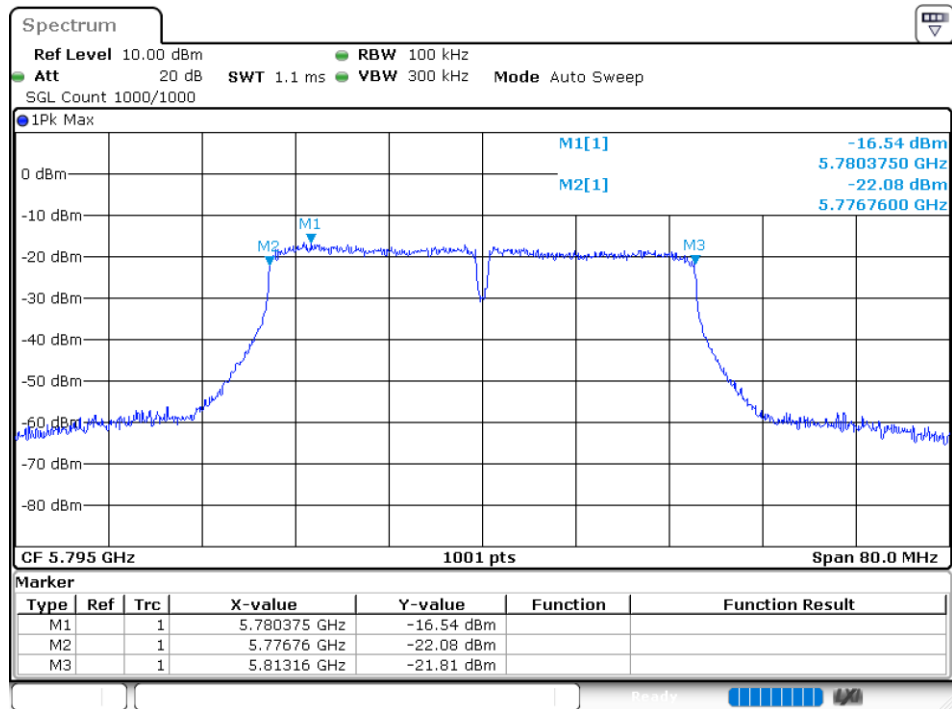
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



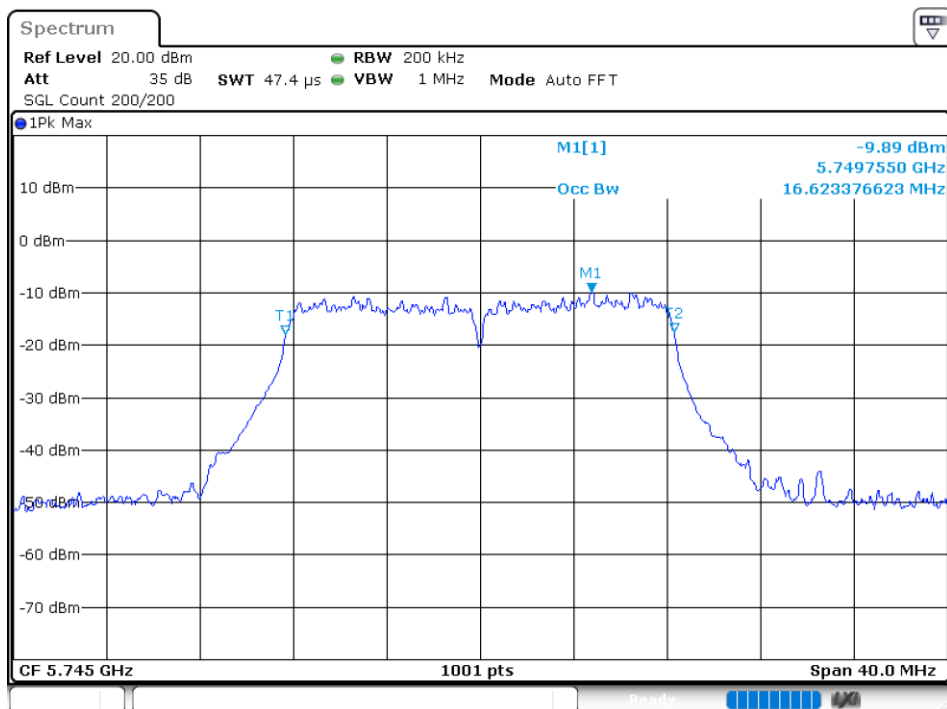
EBW NVNT 802.11n(HT40) 5795MHz Ant1



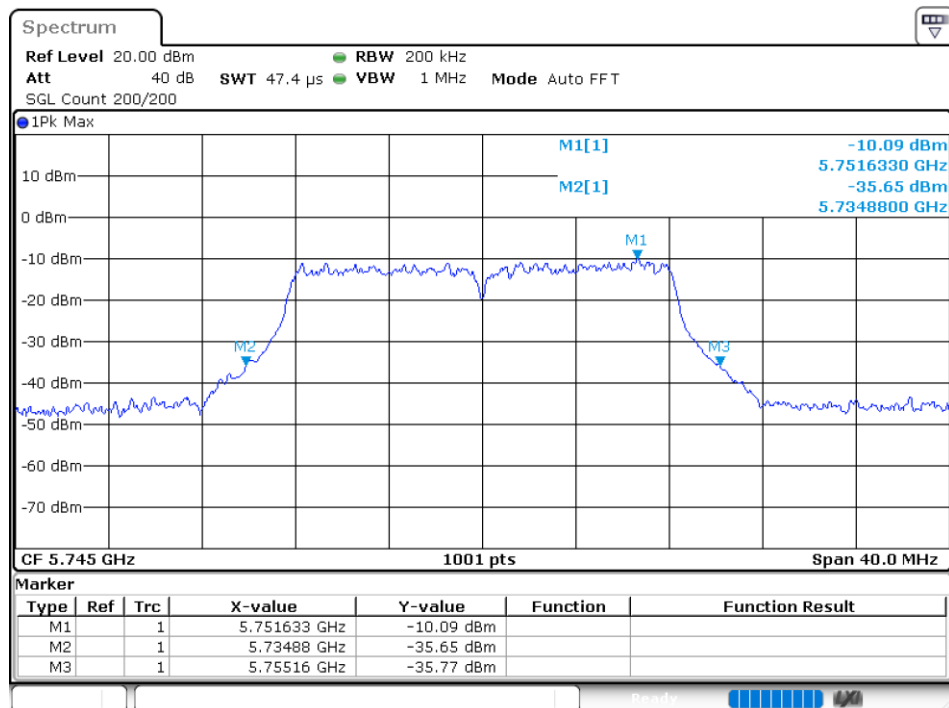
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.6234	20.28	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.6234	20.16	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.6633	20.4	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.6224	21.24	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.7023	21.48	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.6623	21.24	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.3636	42.4	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.4436	42.4	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.4446	81.44	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.5415	21	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.6214	21.16	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.6214	21.56	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.6034	42.16	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.6833	42.24	0.5	Pass

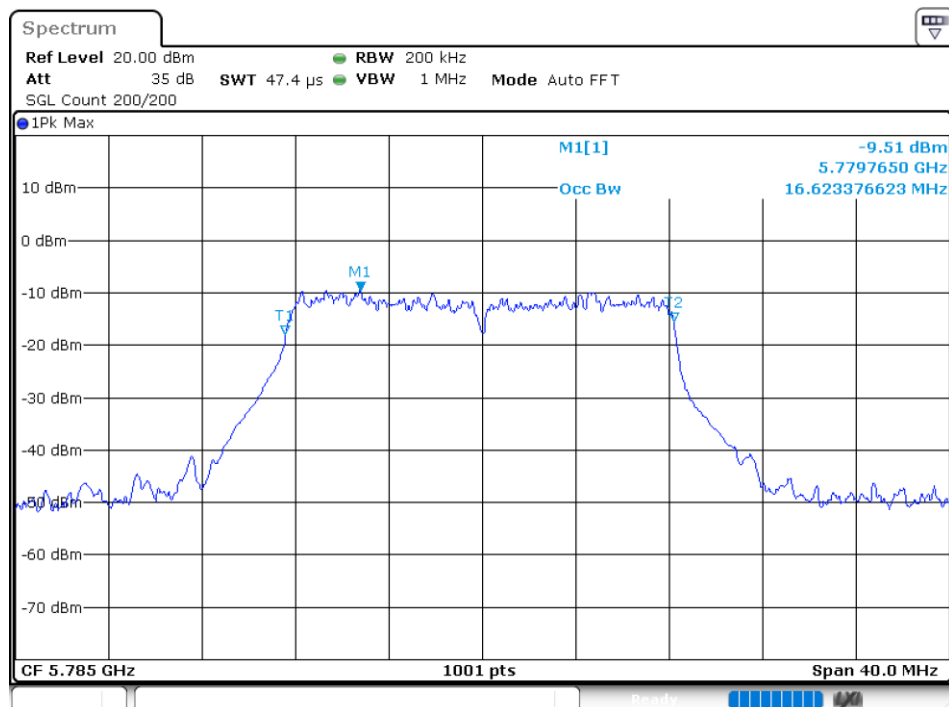
OBW NVNT 802.11a 5745MHz Ant1



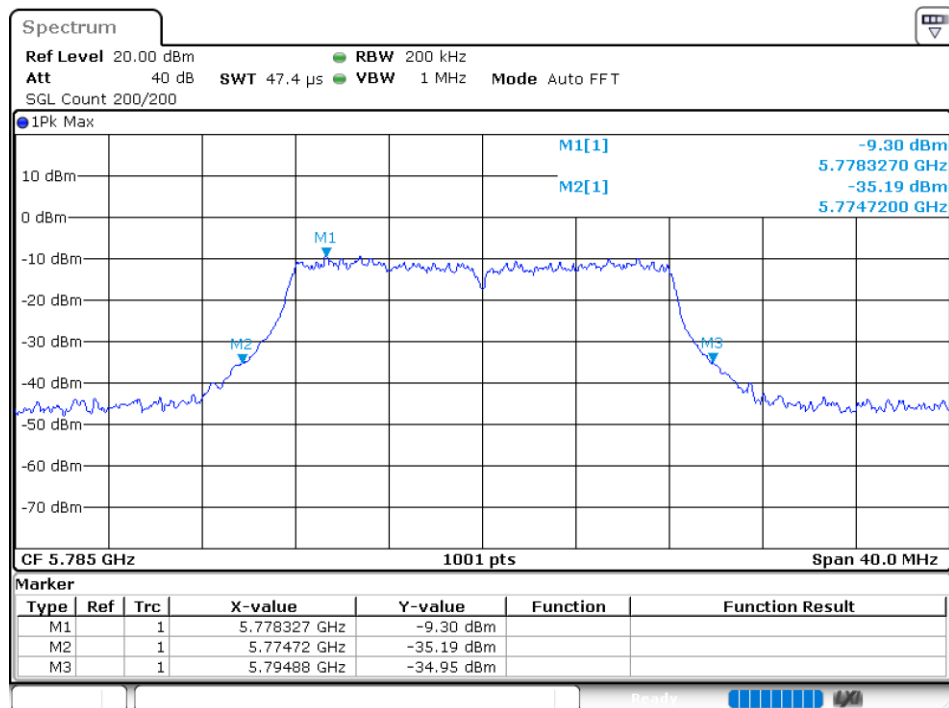
-26 dB BW NVNT 802.11a 5745MHz Ant1



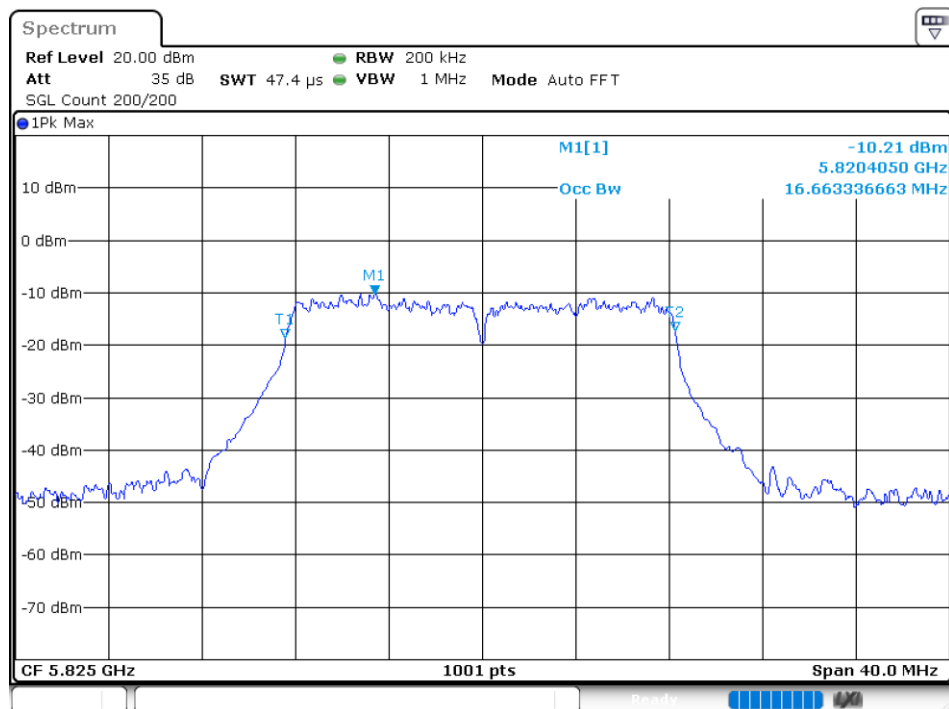
OBW NVNT 802.11a 5785MHz Ant1



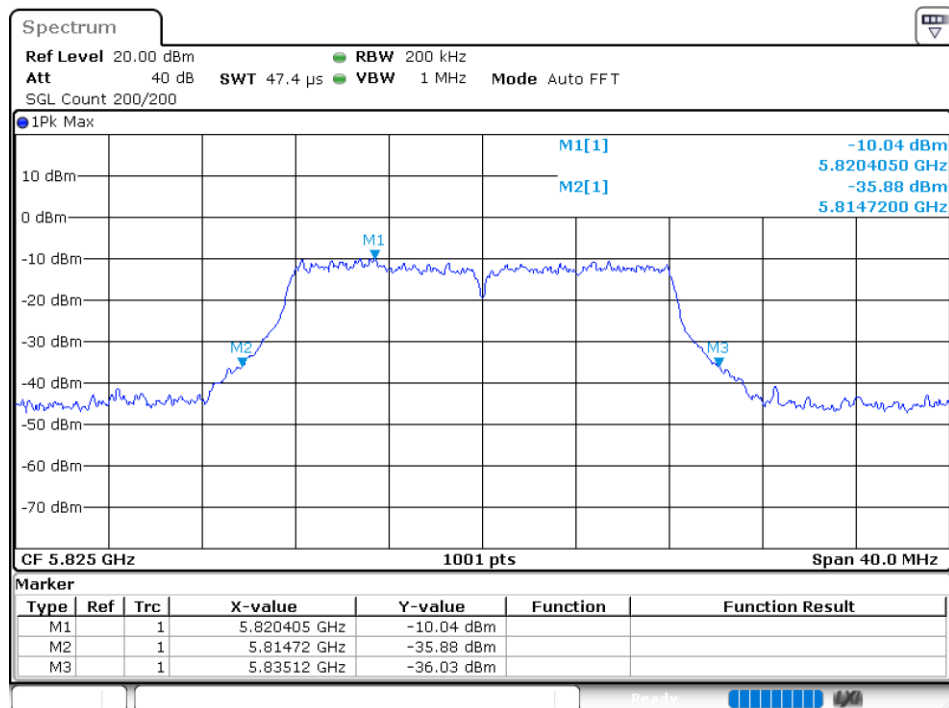
-26 dB BW NVNT 802.11a 5785MHz Ant1



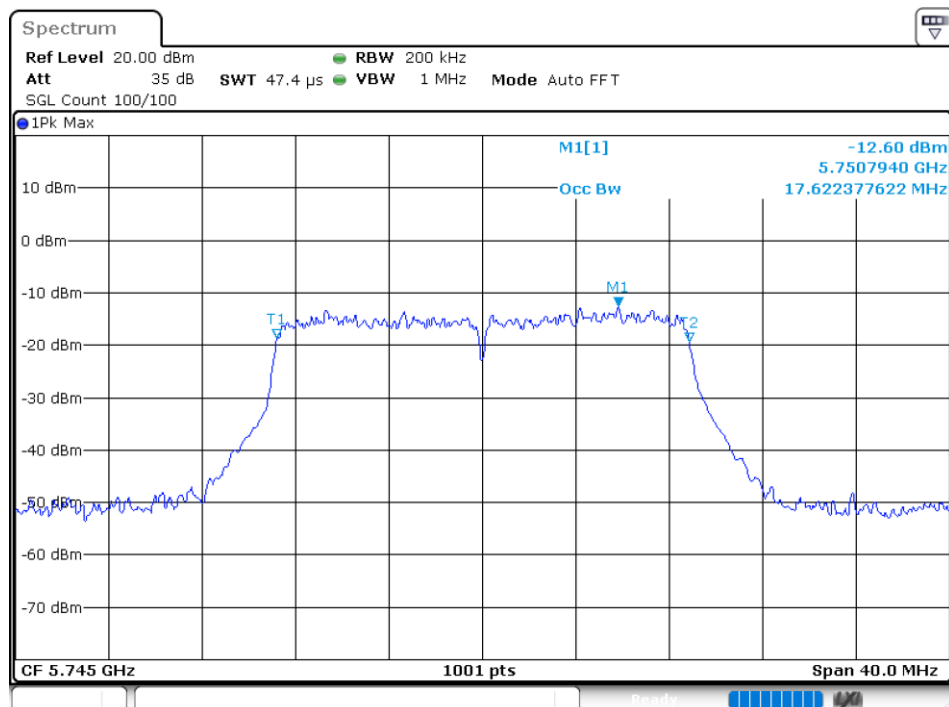
OBW NVNT 802.11a 5825MHz Ant1



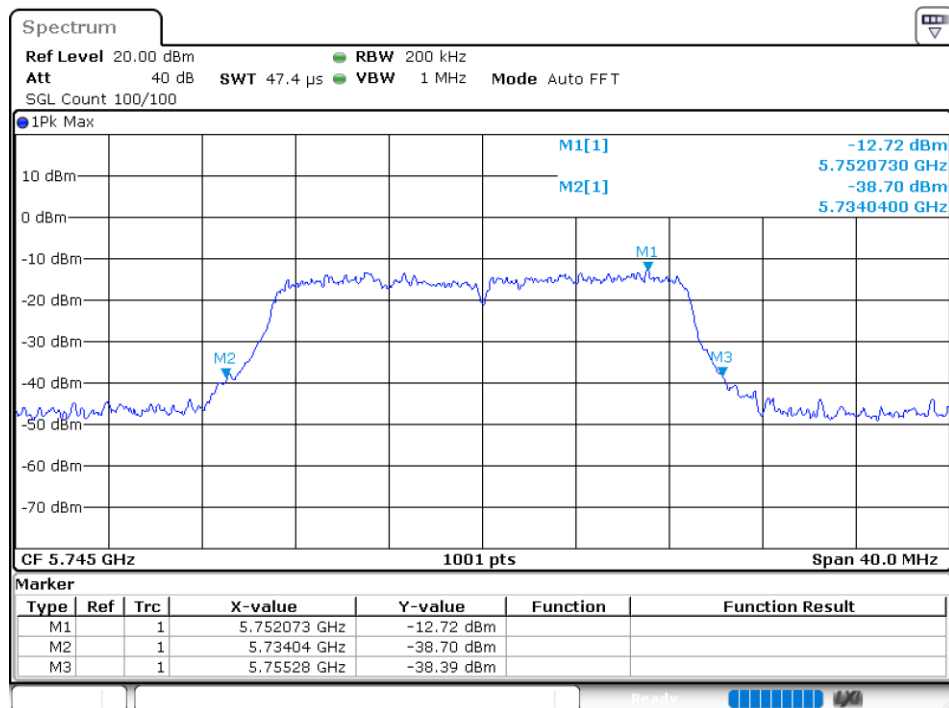
-26 dB BW NVNT 802.11a 5825MHz Ant1



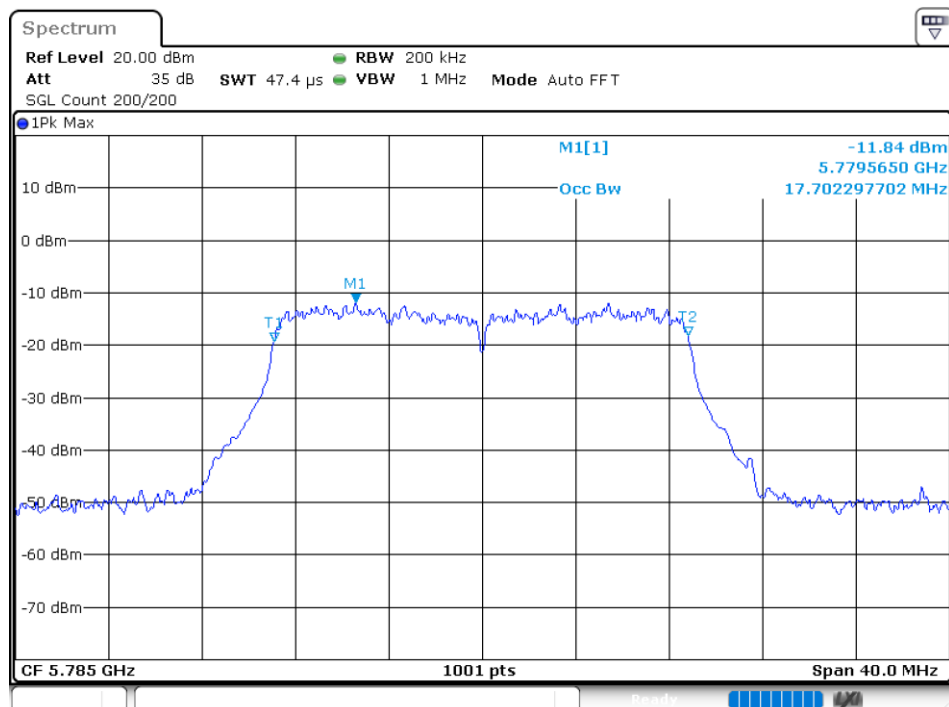
OBW NVNT 802.11ac20 5745MHz Ant1



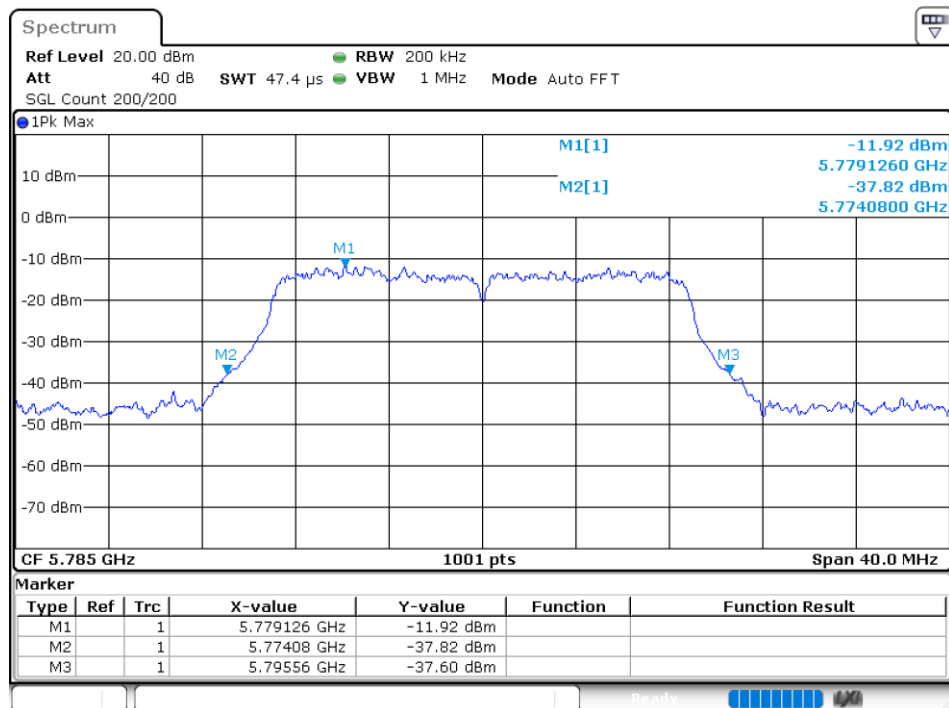
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



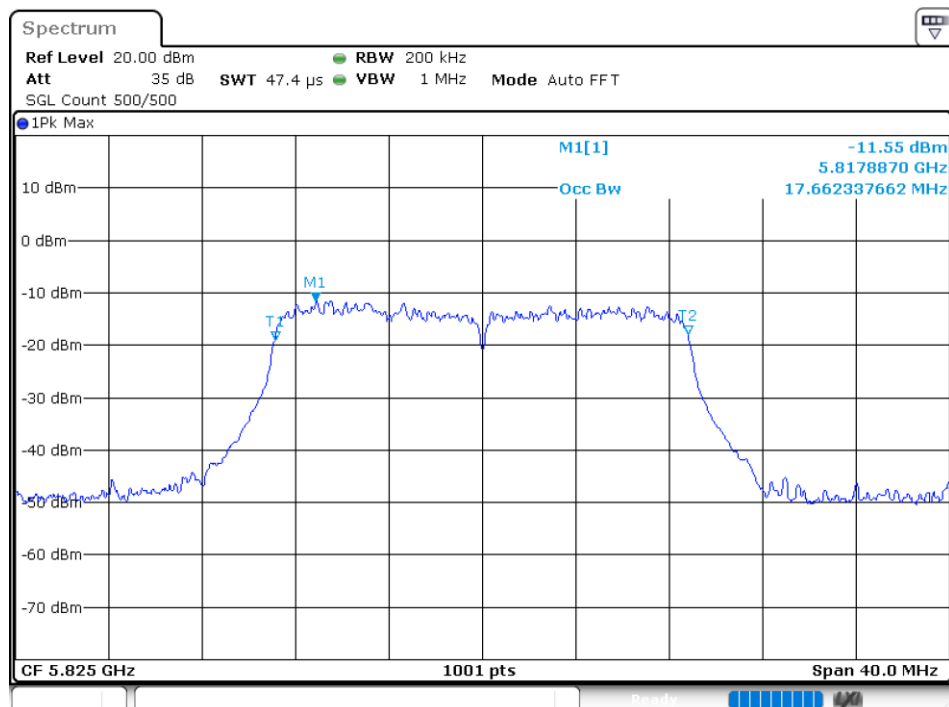
OBW NVNT 802.11ac20 5785MHz Ant1



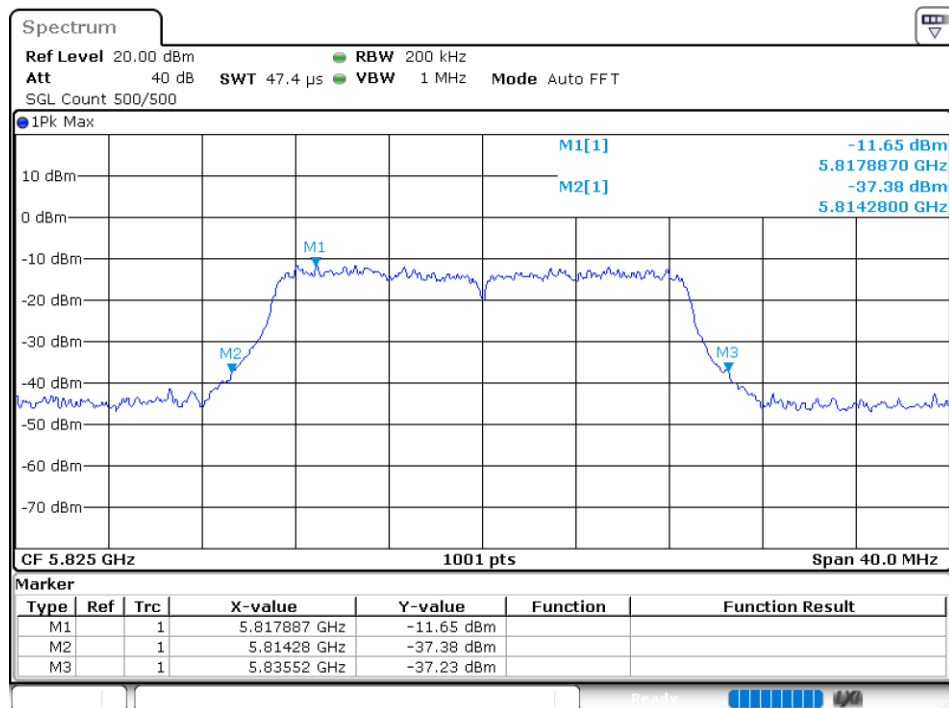
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



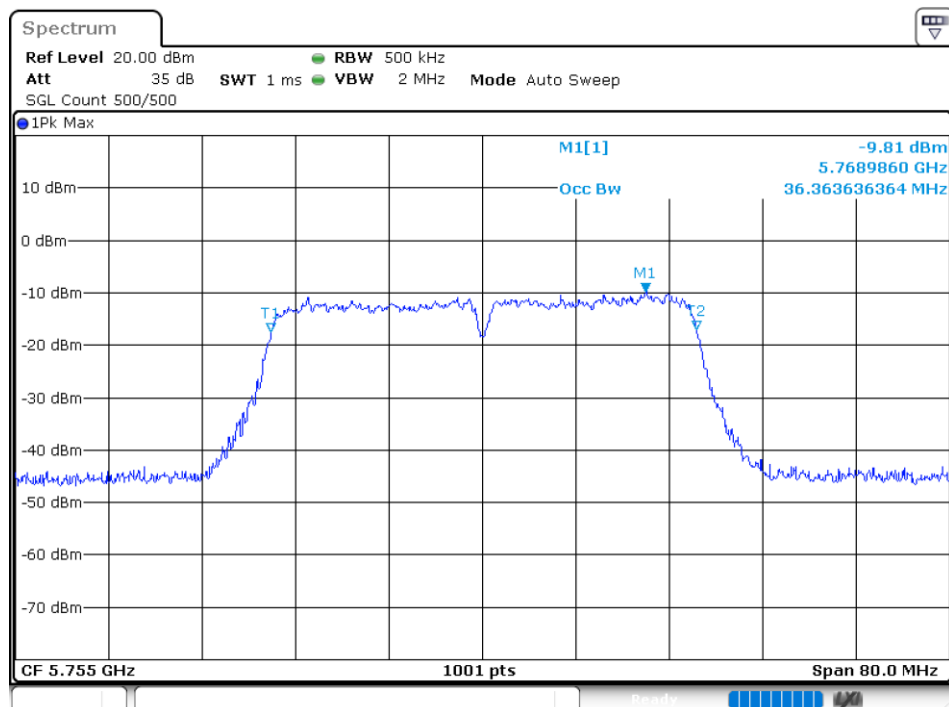
OBW NVNT 802.11ac20 5825MHz Ant1



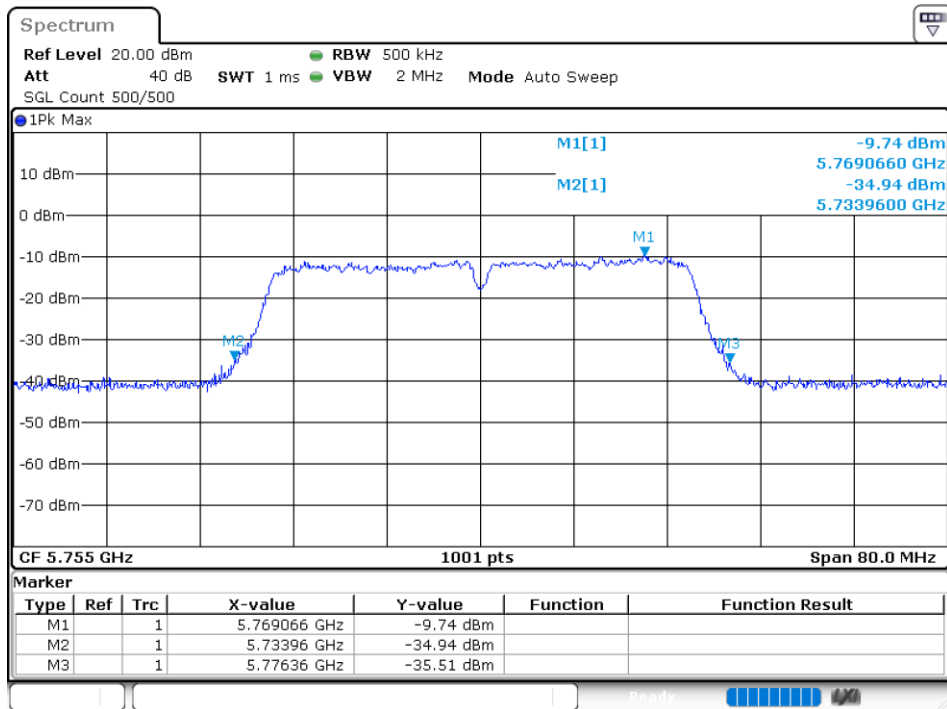
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



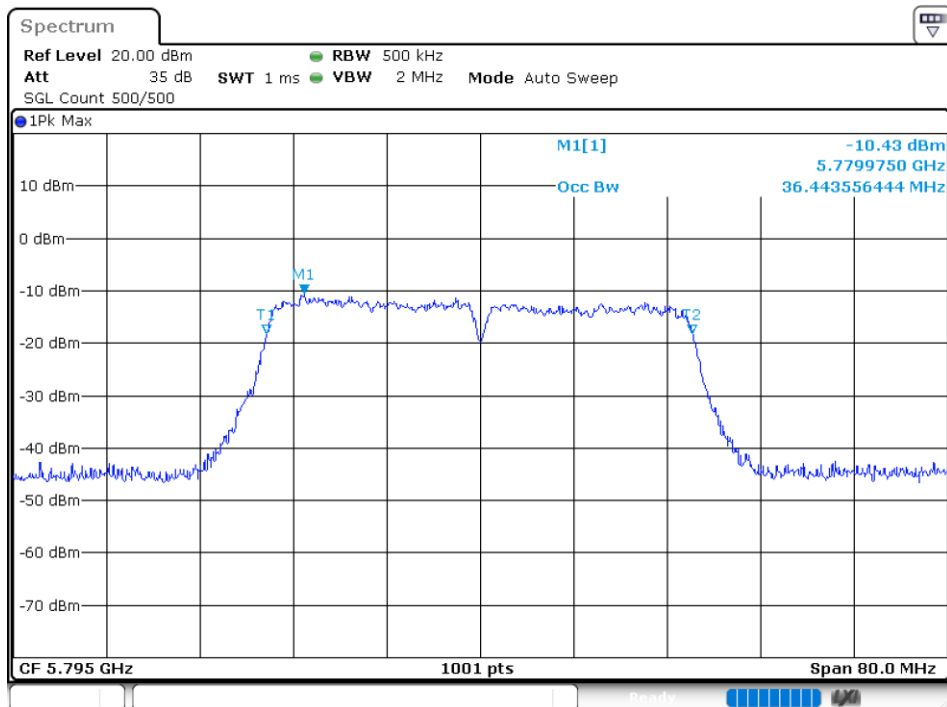
OBW NVNT 802.11ac40 5755MHz Ant1



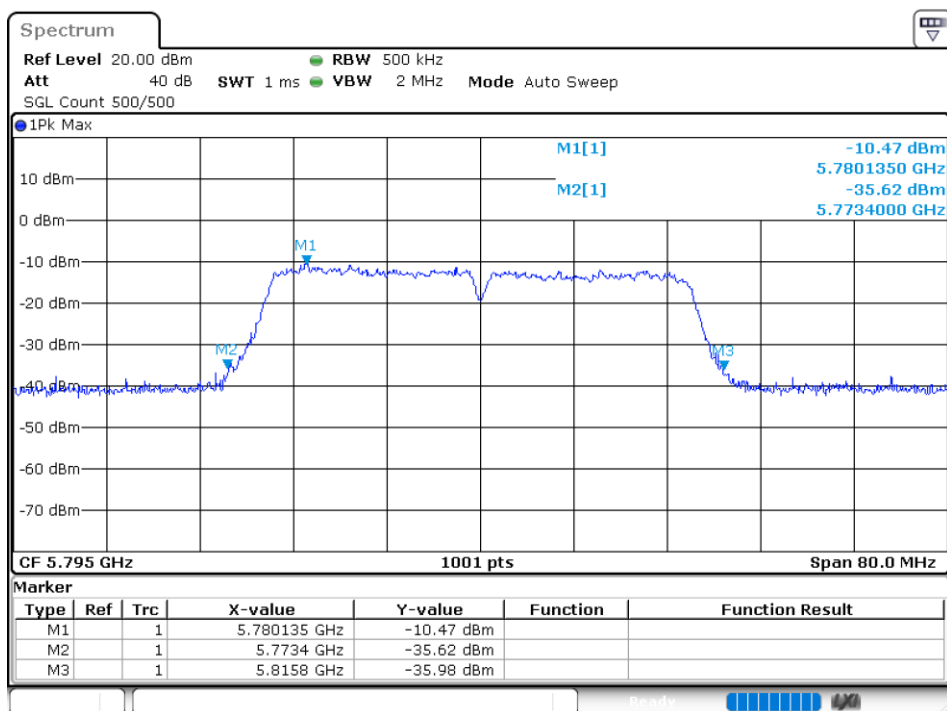
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



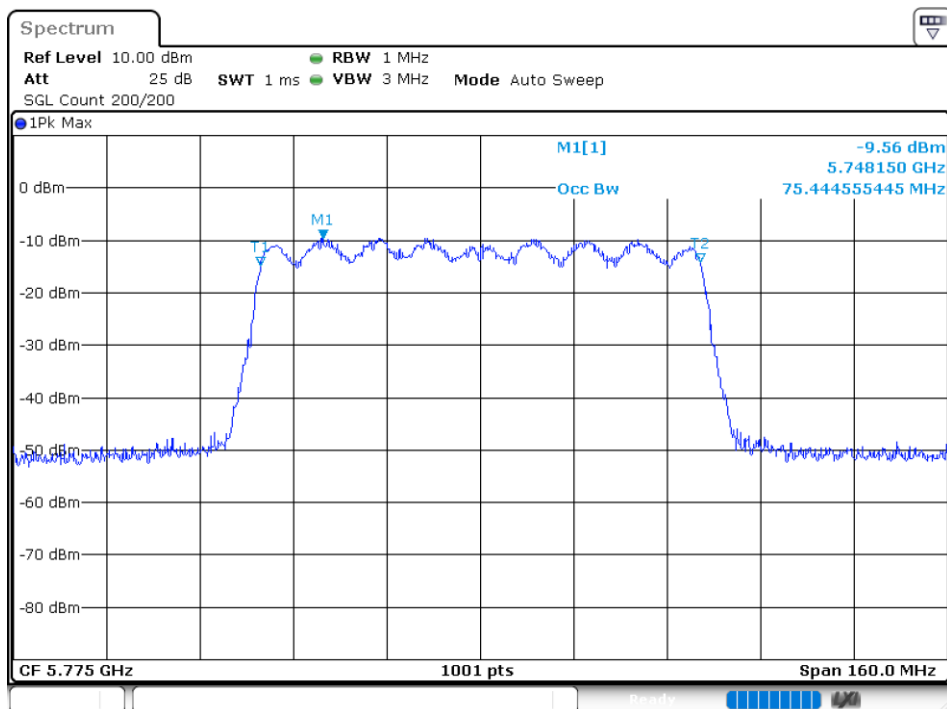
OBW NVNT 802.11ac40 5795MHz Ant1



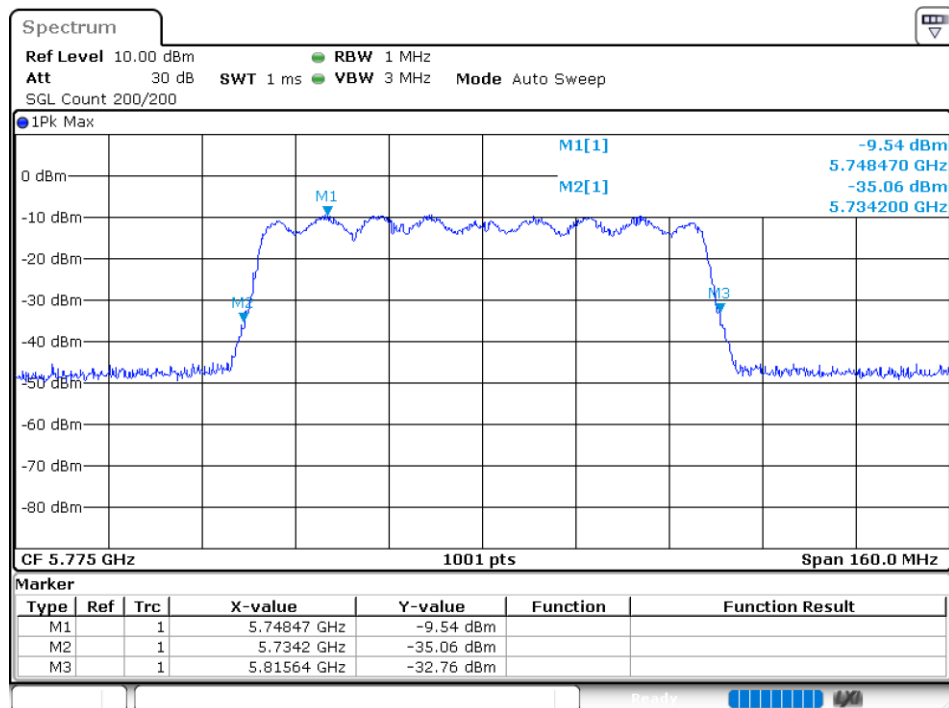
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



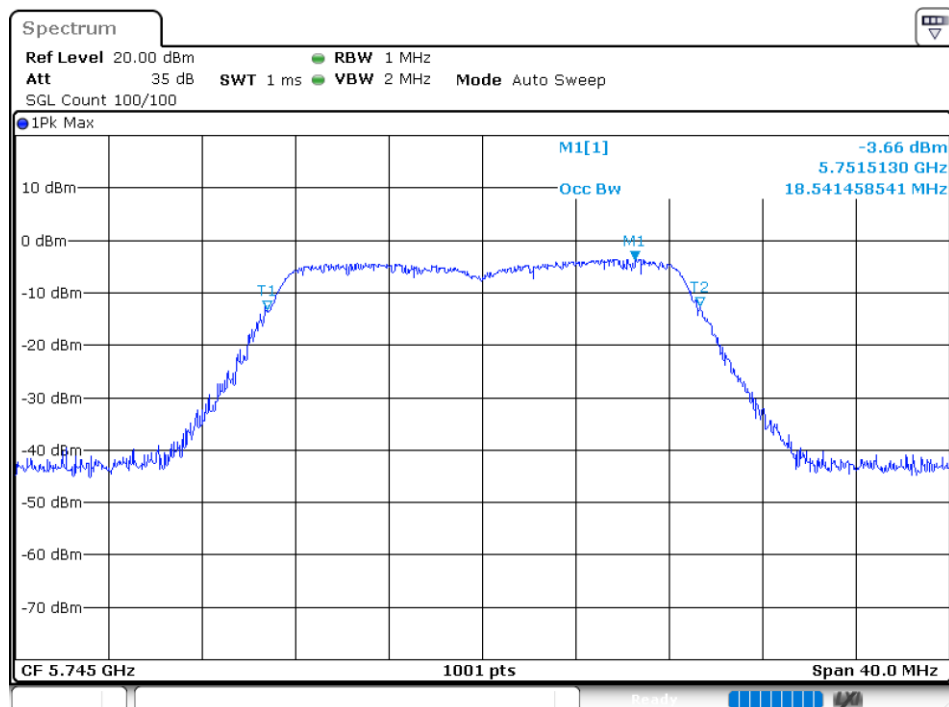
OBW NVNT 802.11ac80 5775MHz Ant1



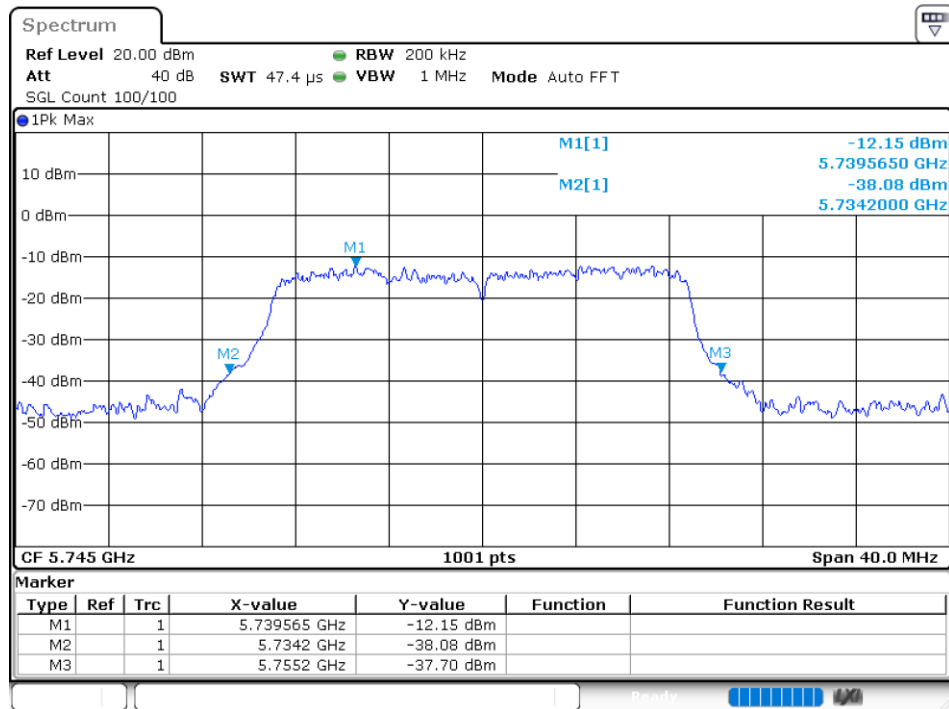
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



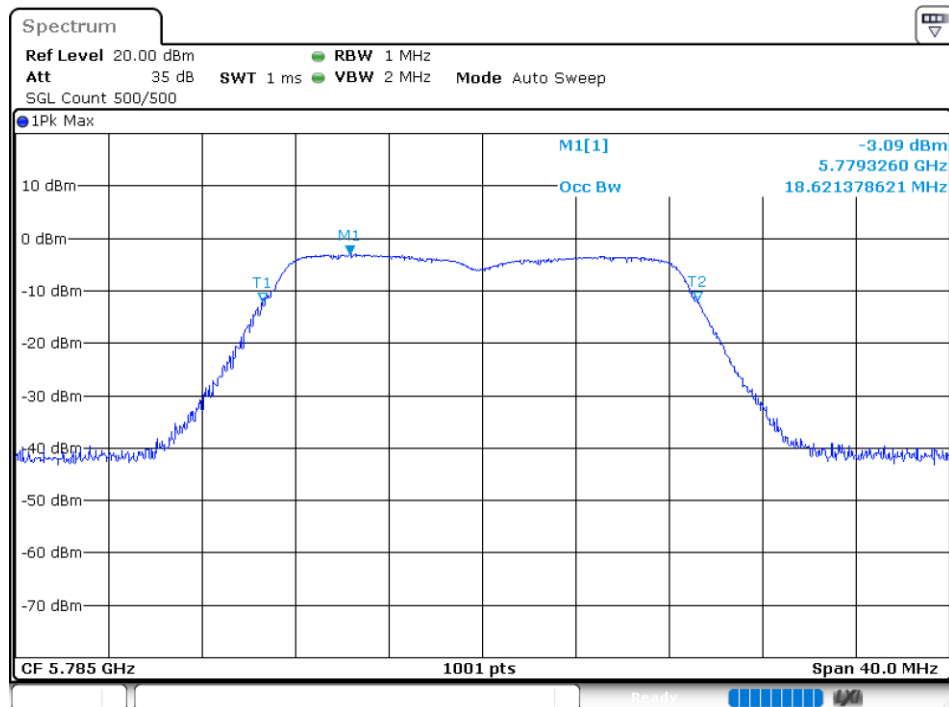
OBW NVNT 802.11n(HT20) 5745MHz Ant1



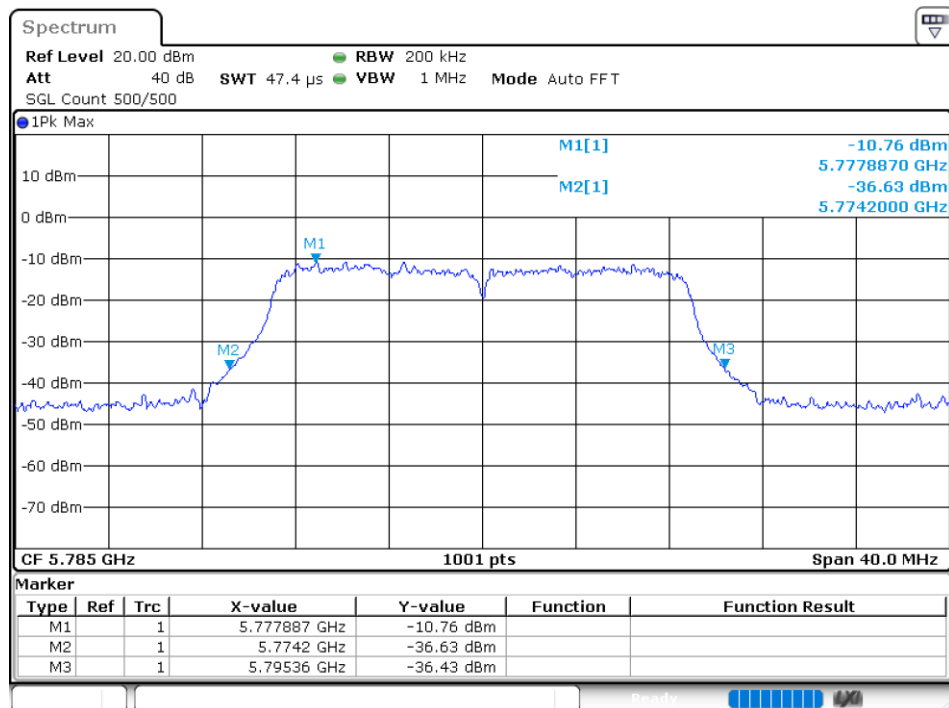
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



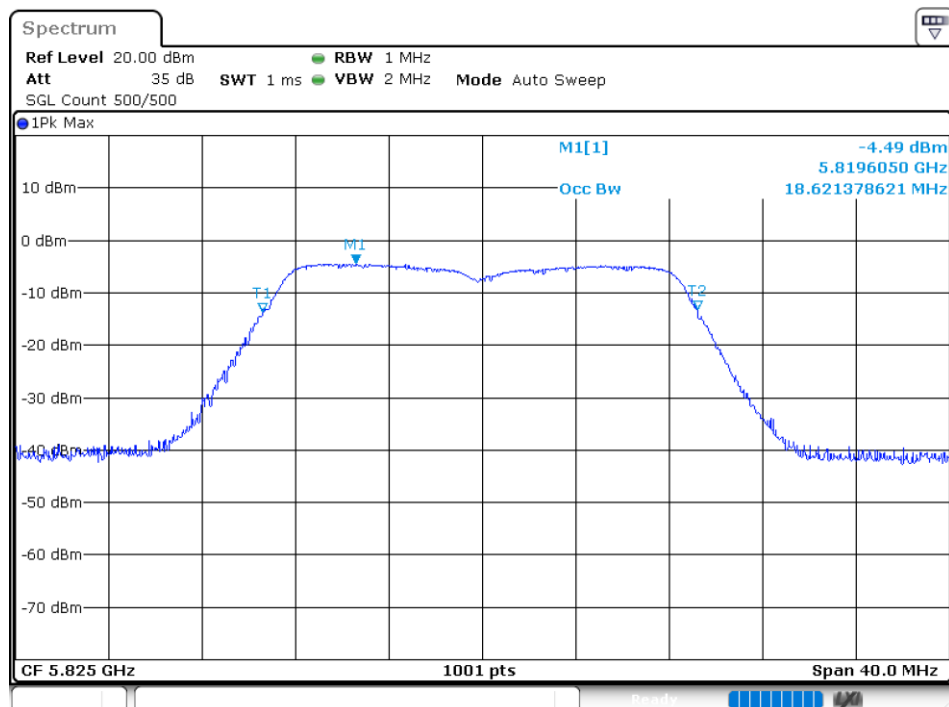
OBW NVNT 802.11n(HT20) 5785MHz Ant1



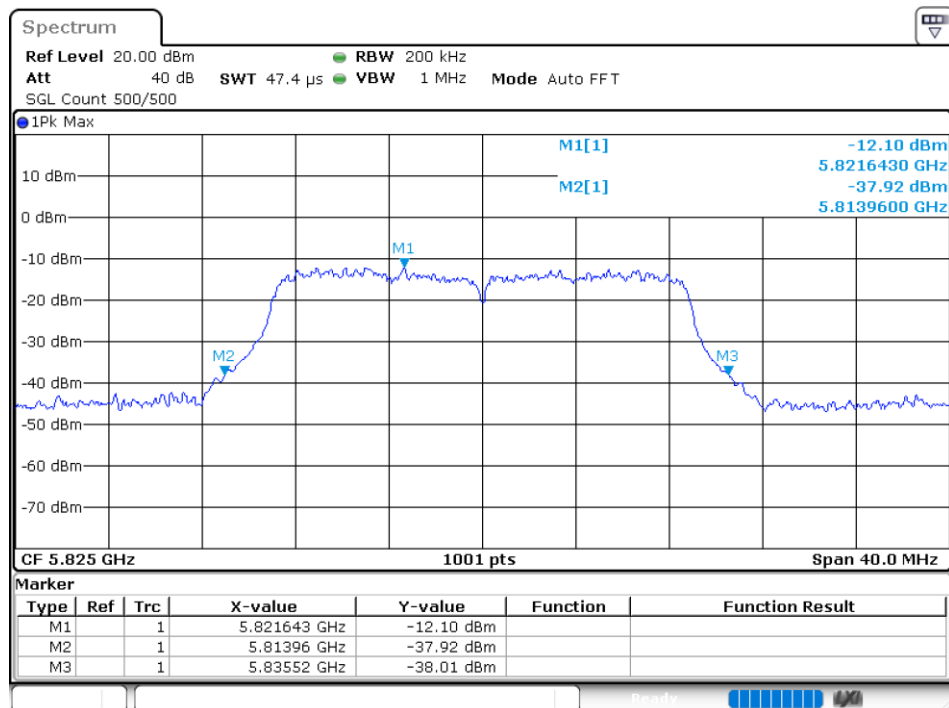
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



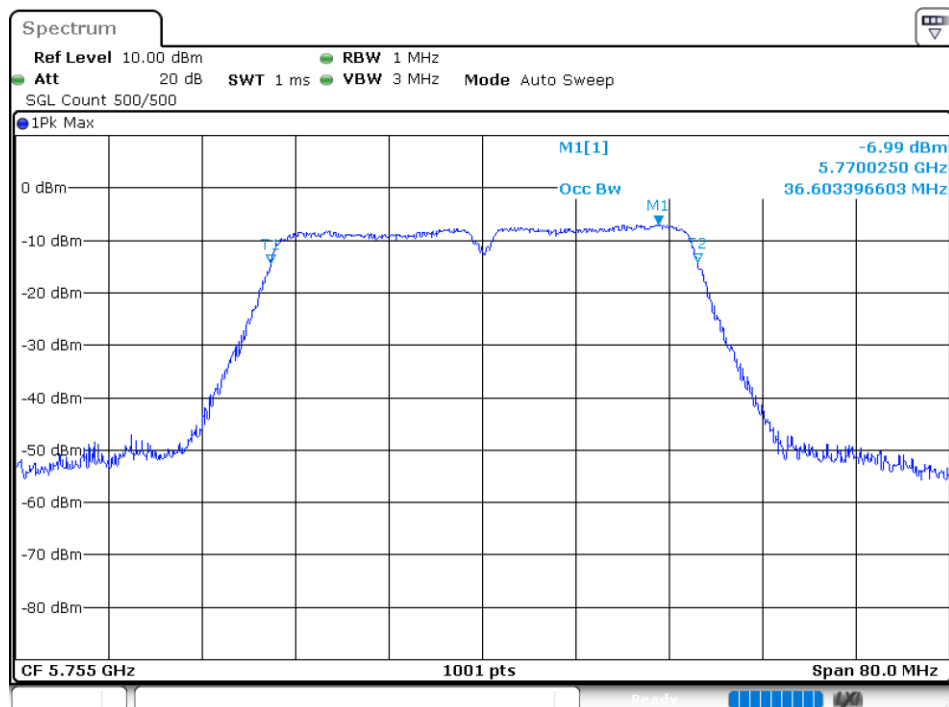
OBW NVNT 802.11n(HT20) 5825MHz Ant1



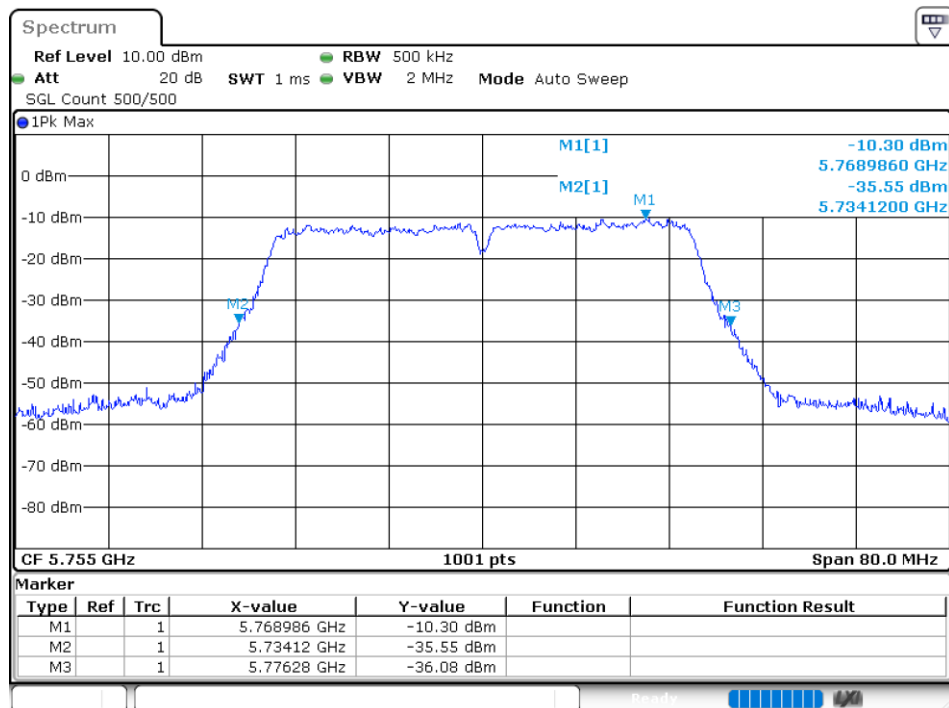
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



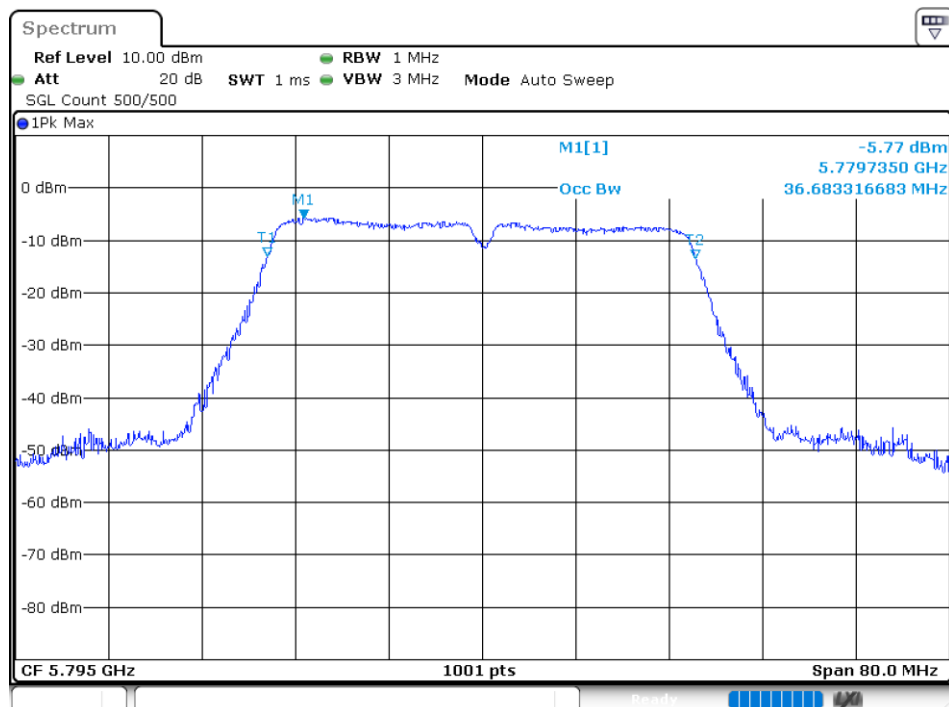
OBW NVNT 802.11n(HT40) 5755MHz Ant1



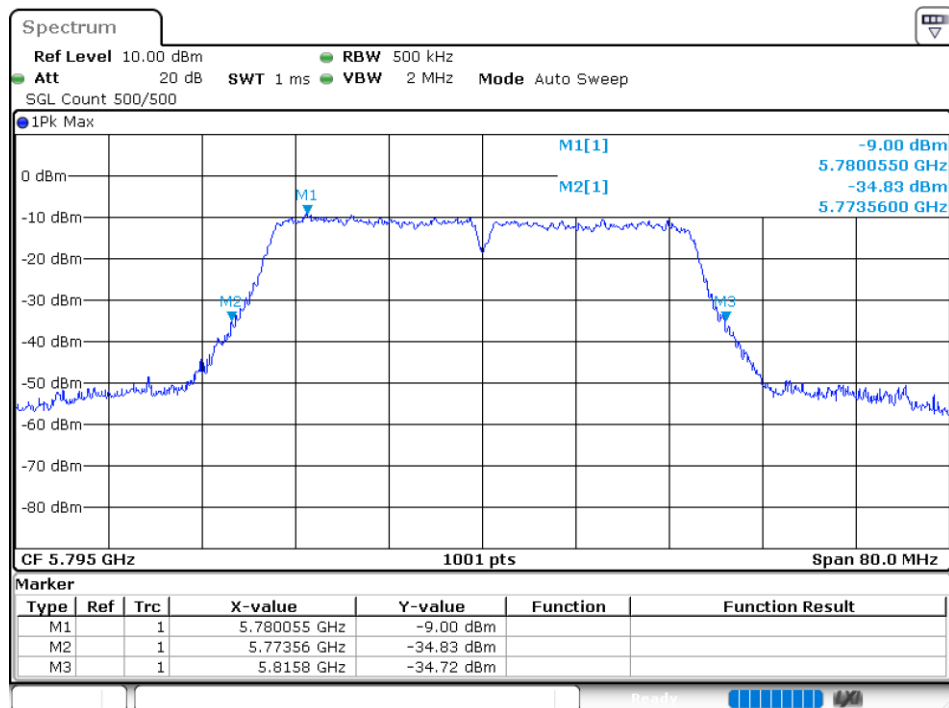
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



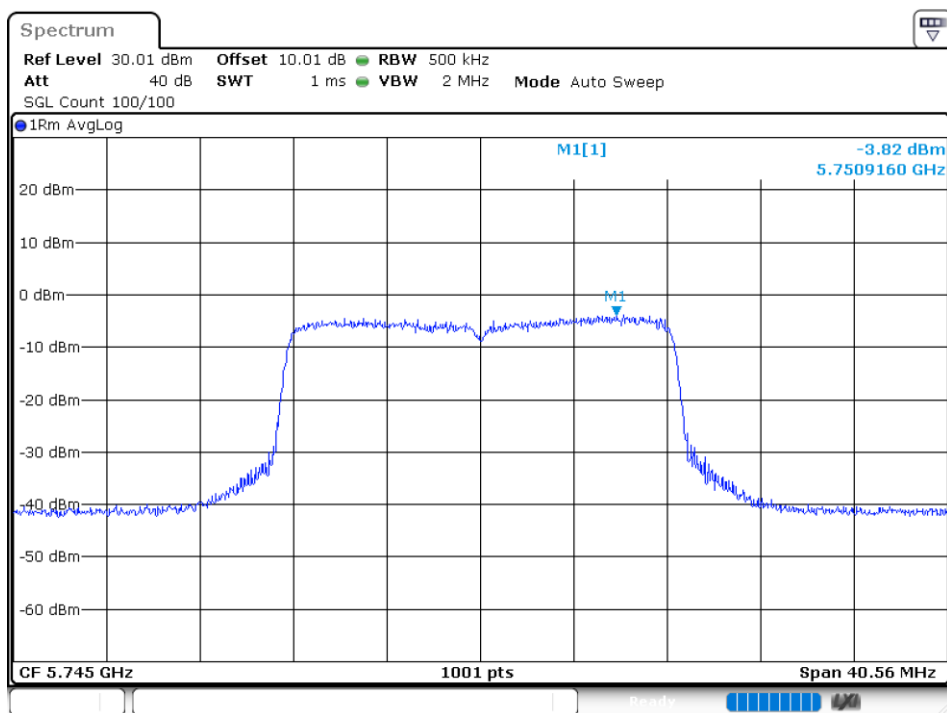
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



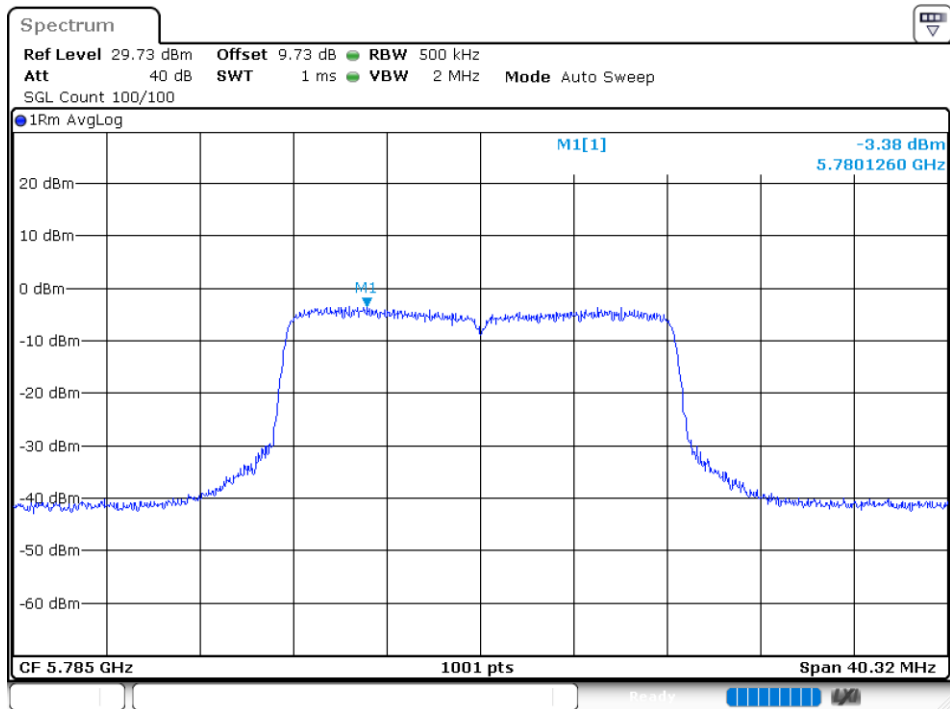
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-3.823	30	Pass
NVNT	802.11a	5785	Ant 1	-3.376	30	Pass
NVNT	802.11a	5825	Ant 1	-4.205	30	Pass
NVNT	802.11ac20	5745	Ant 1	-6.116	30	Pass
NVNT	802.11ac20	5785	Ant 1	-6.108	30	Pass
NVNT	802.11ac20	5825	Ant 1	-6.004	30	Pass
NVNT	802.11ac40	5755	Ant 1	-8.517	30	Pass
NVNT	802.11ac40	5795	Ant 1	-9.38	30	Pass
NVNT	802.11ac80	5775	Ant 1	-11.329	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-5.266	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.017	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-6.558	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-9.11	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-8.084	30	Pass

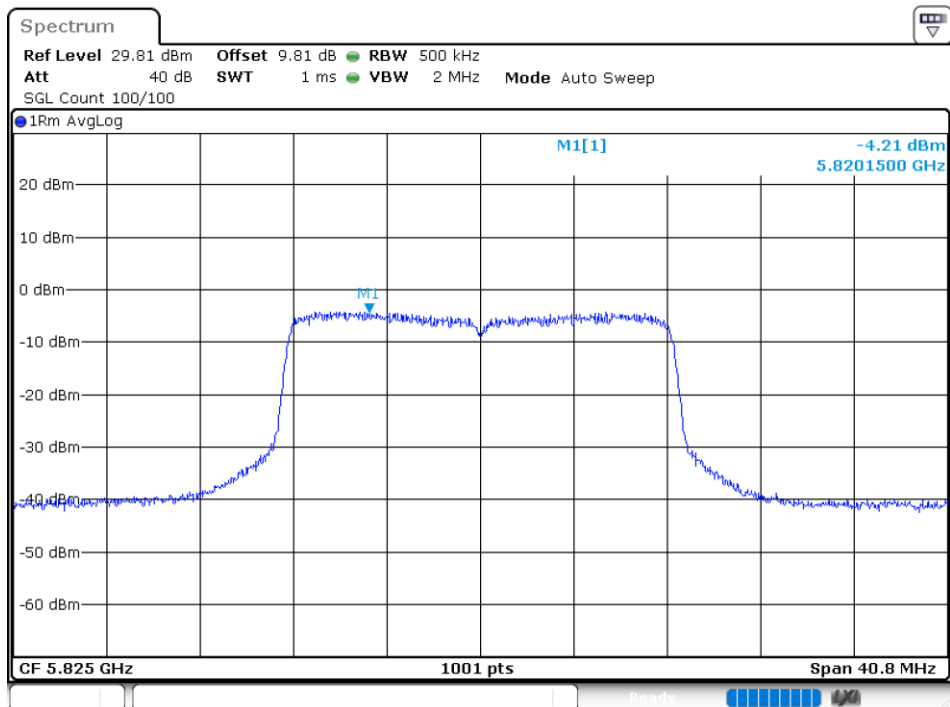
PSD NVNT 802.11a 5745MHz Ant1



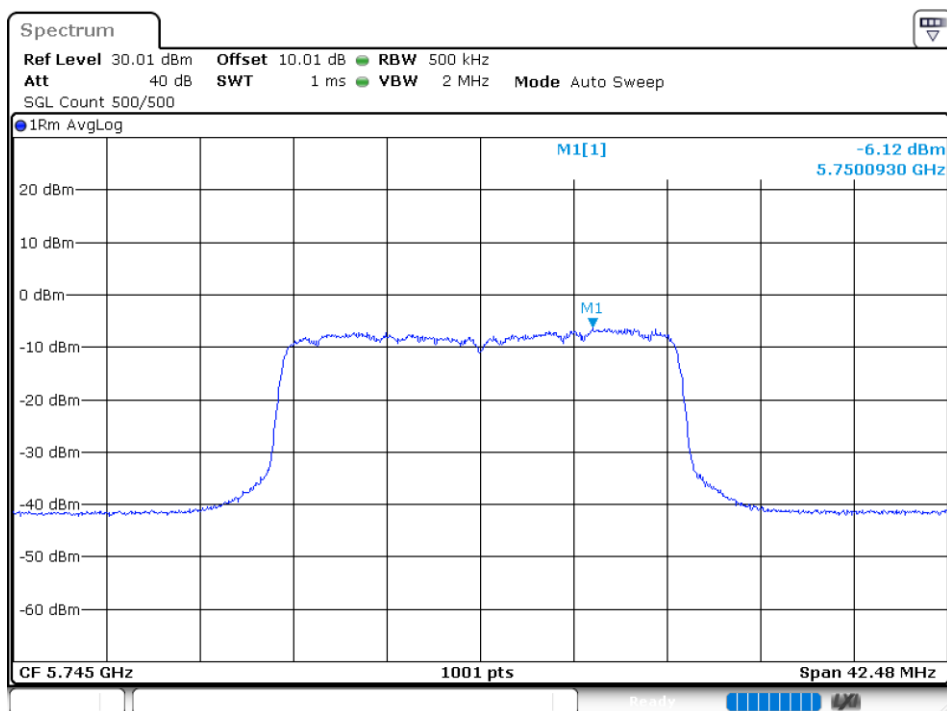
PSD NVNT 802.11a 5785MHz Ant1



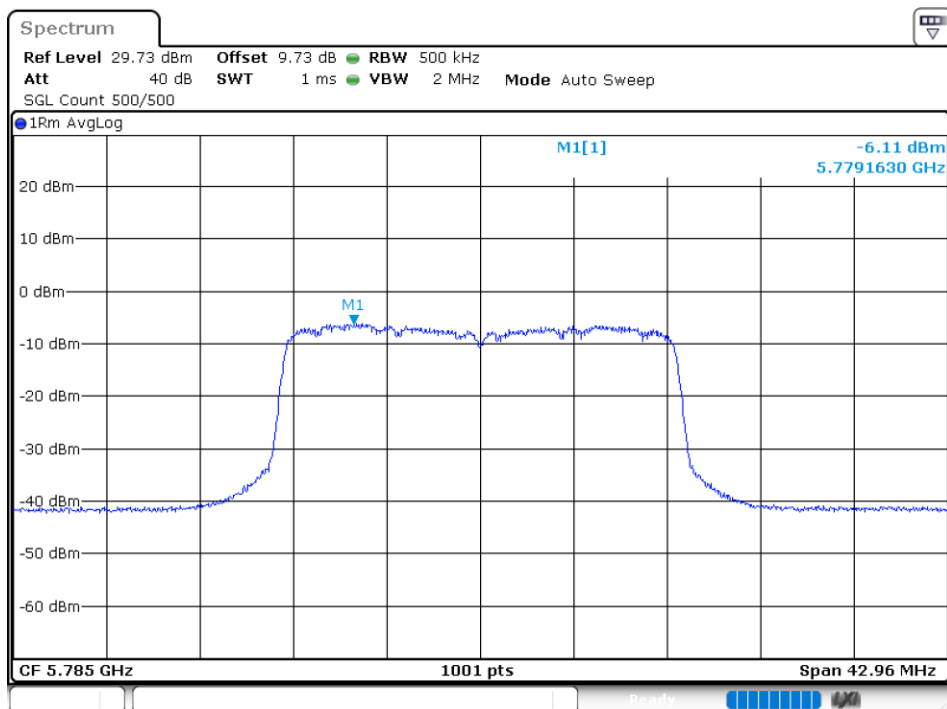
PSD NVNT 802.11a 5825MHz Ant1



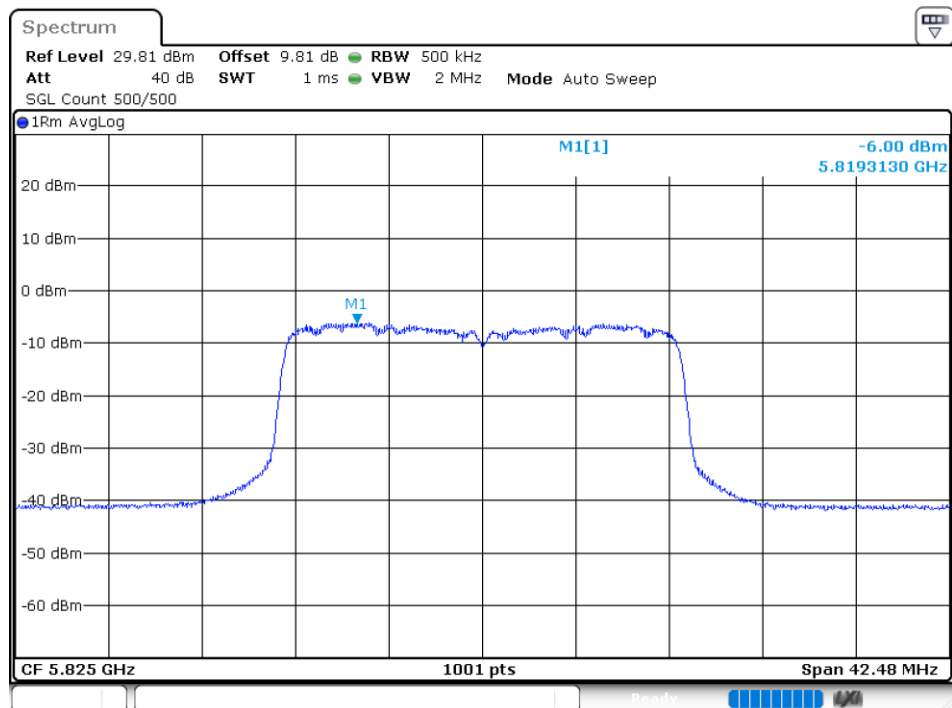
PSD NVNT 802.11ac20 5745MHz Ant1



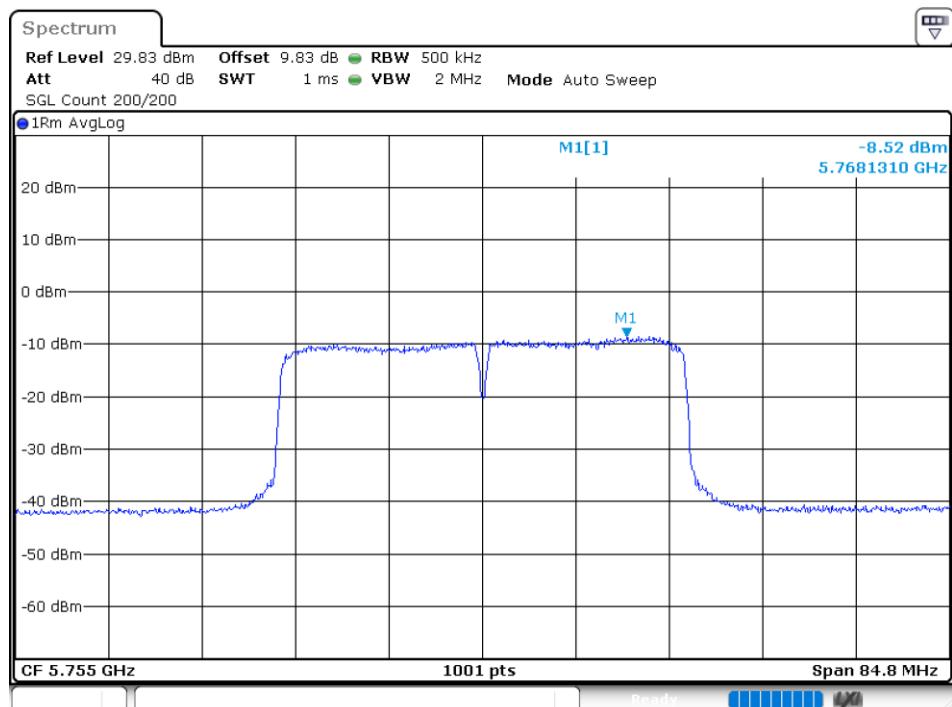
PSD NVNT 802.11ac20 5785MHz Ant1



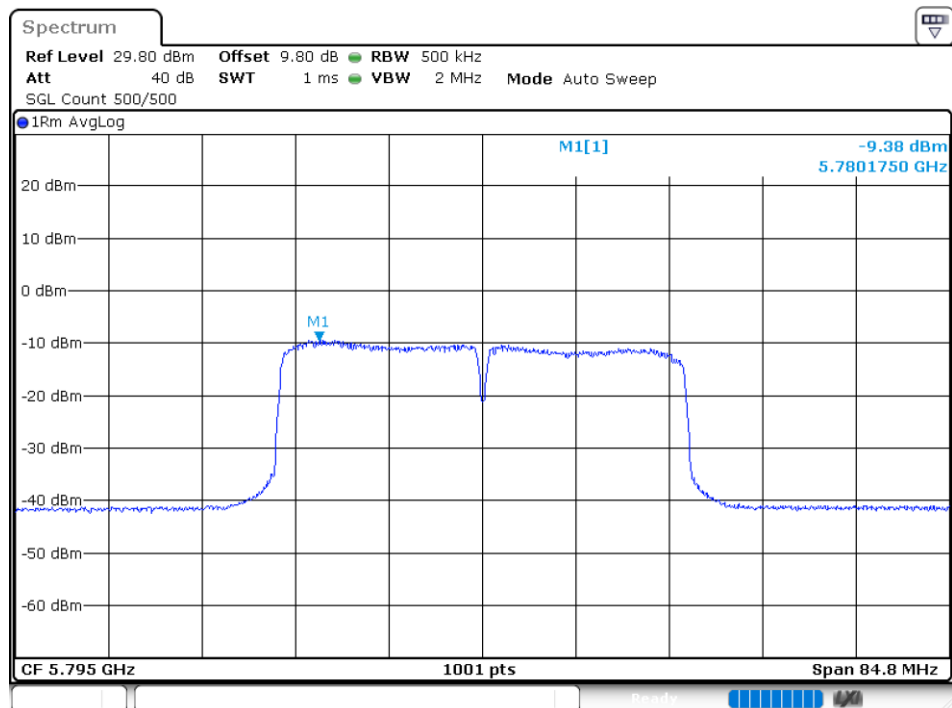
PSD NVNT 802.11ac20 5825MHz Ant1



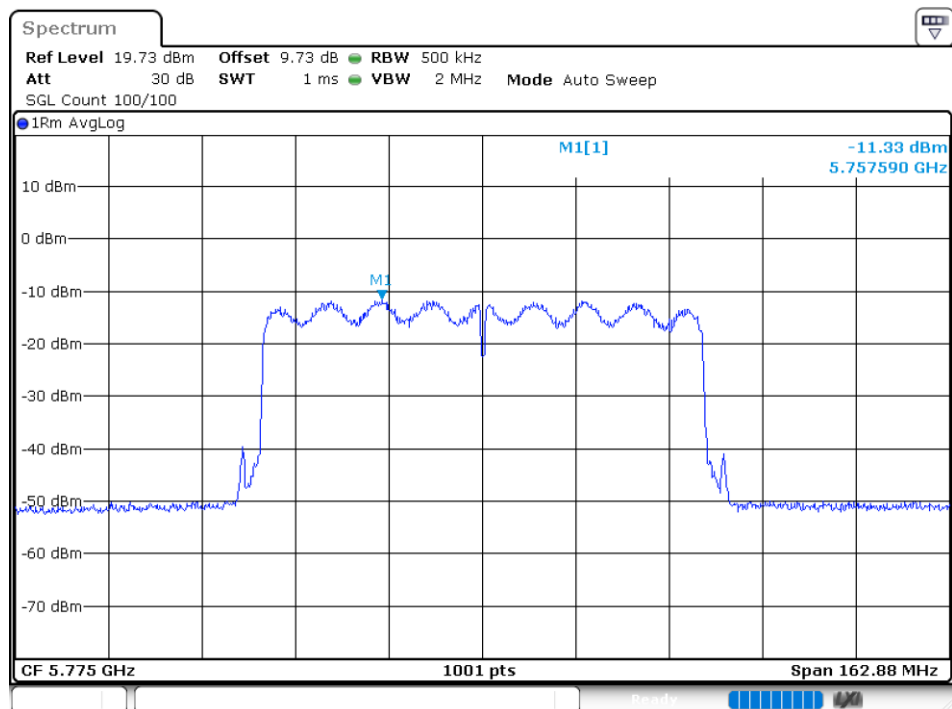
PSD NVNT 802.11ac40 5755MHz Ant1



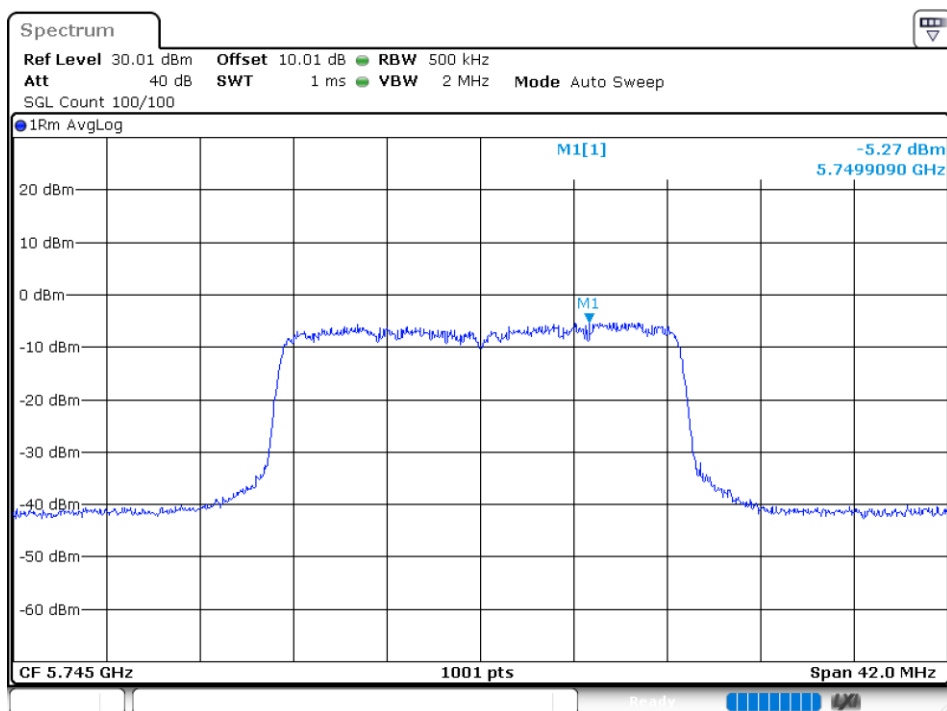
PSD NVNT 802.11ac40 5795MHz Ant1



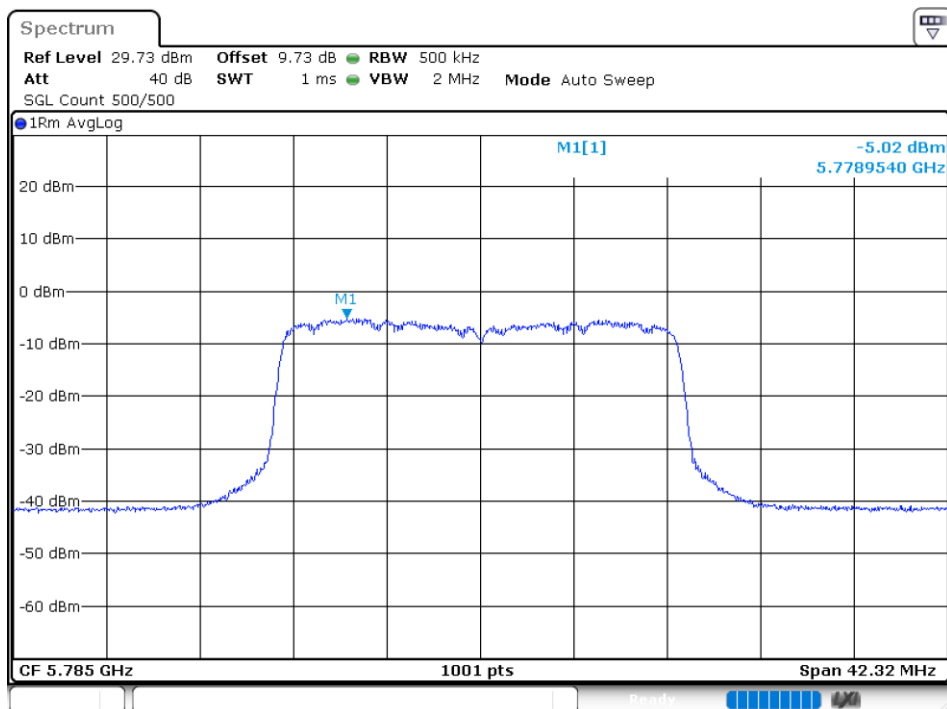
PSD NVNT 802.11ac80 5775MHz Ant1



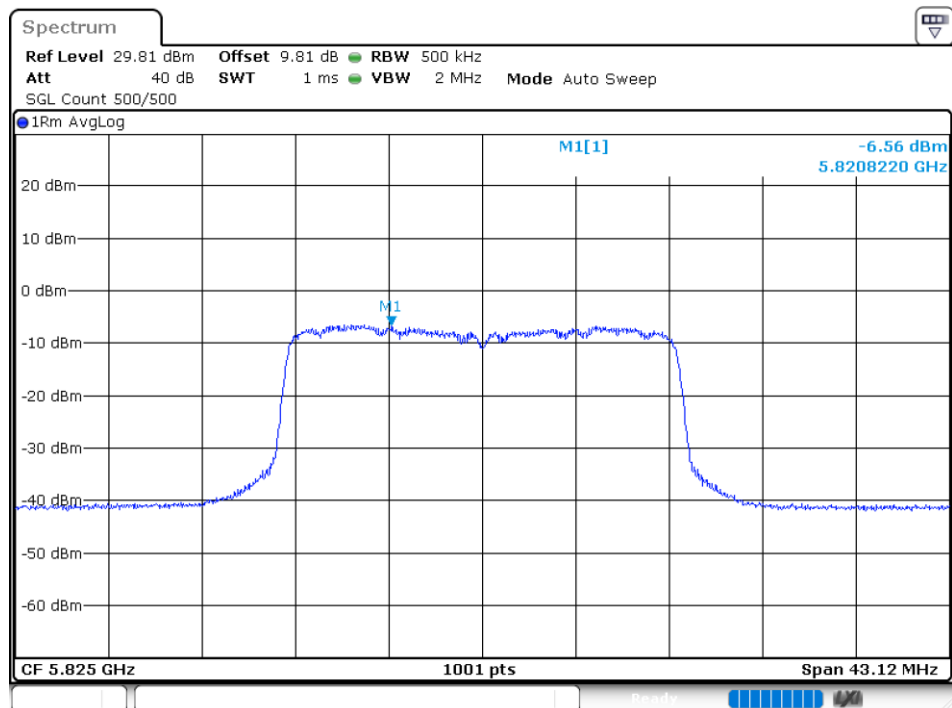
PSD NVNT 802.11n(HT20) 5745MHz Ant1



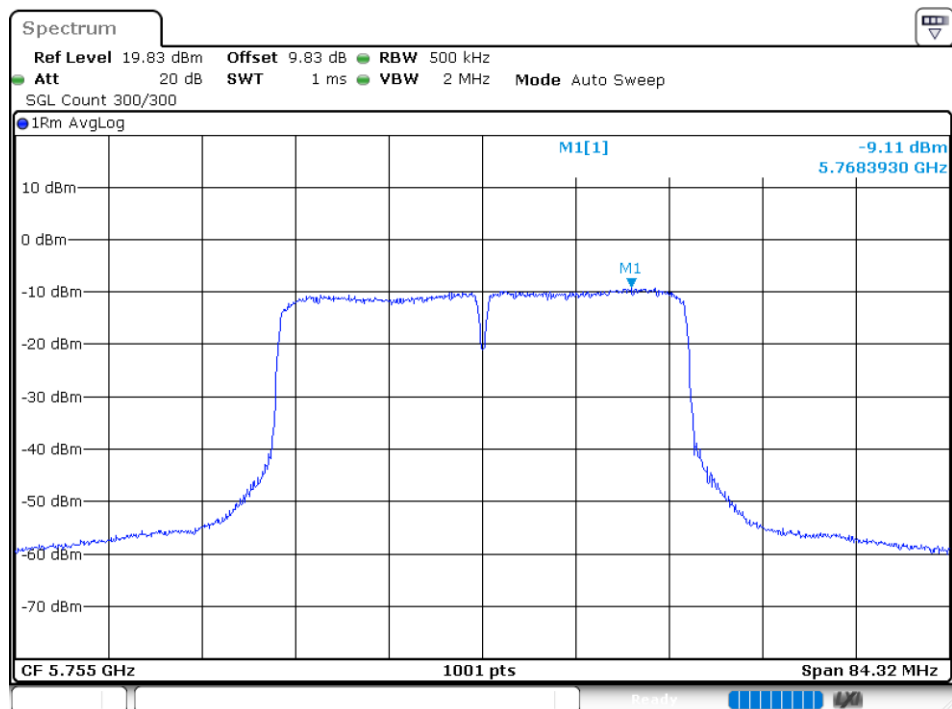
PSD NVNT 802.11n(HT20) 5785MHz Ant1



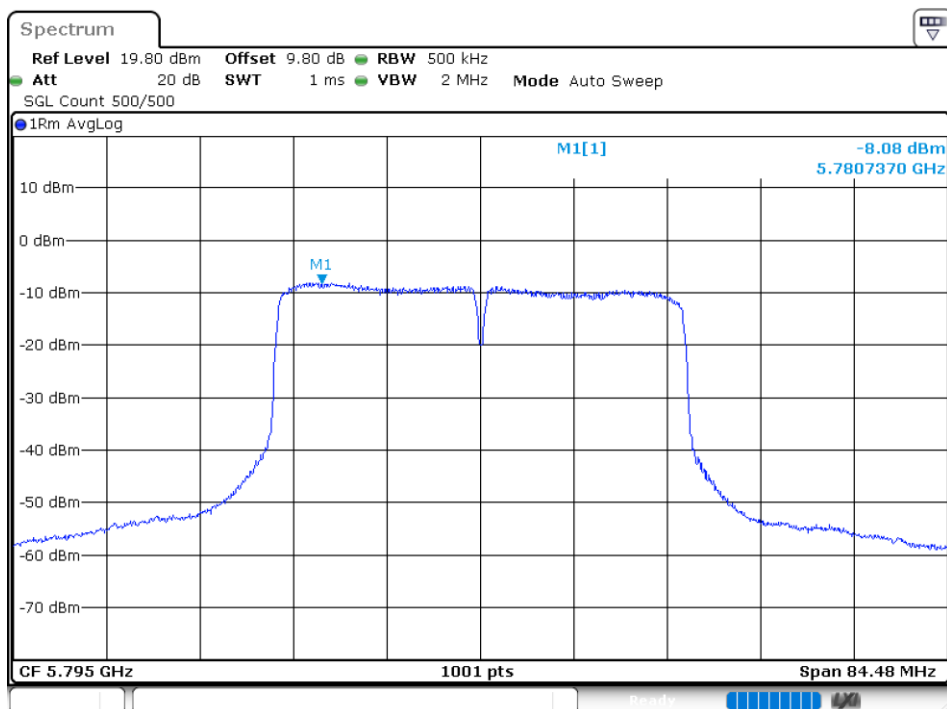
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



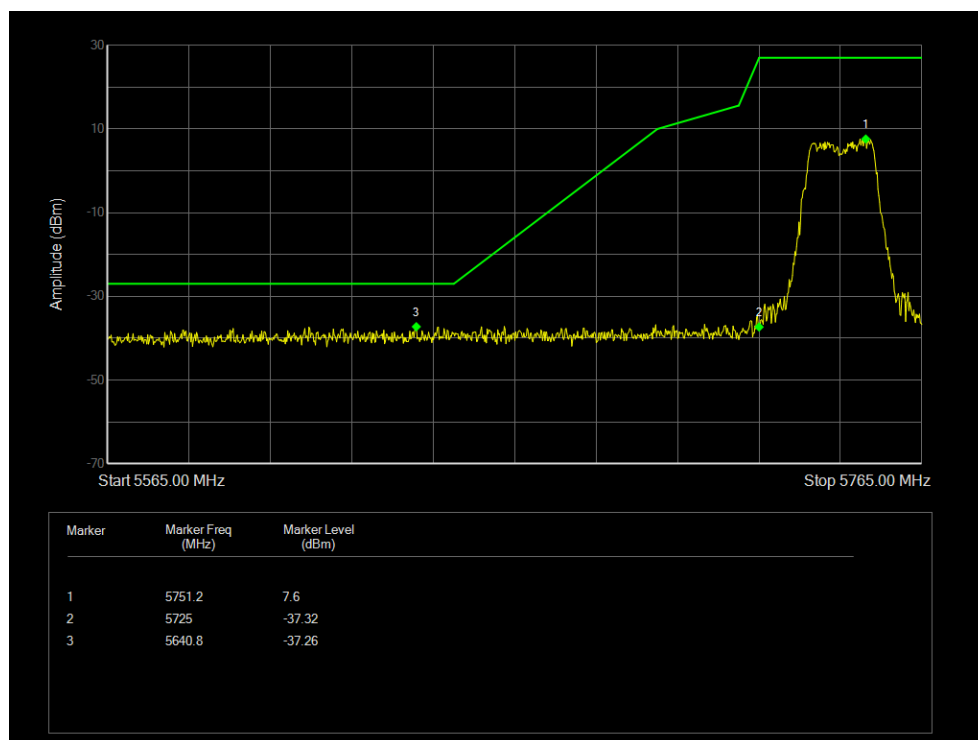
PSD NVNT 802.11n(HT40) 5795MHz Ant1



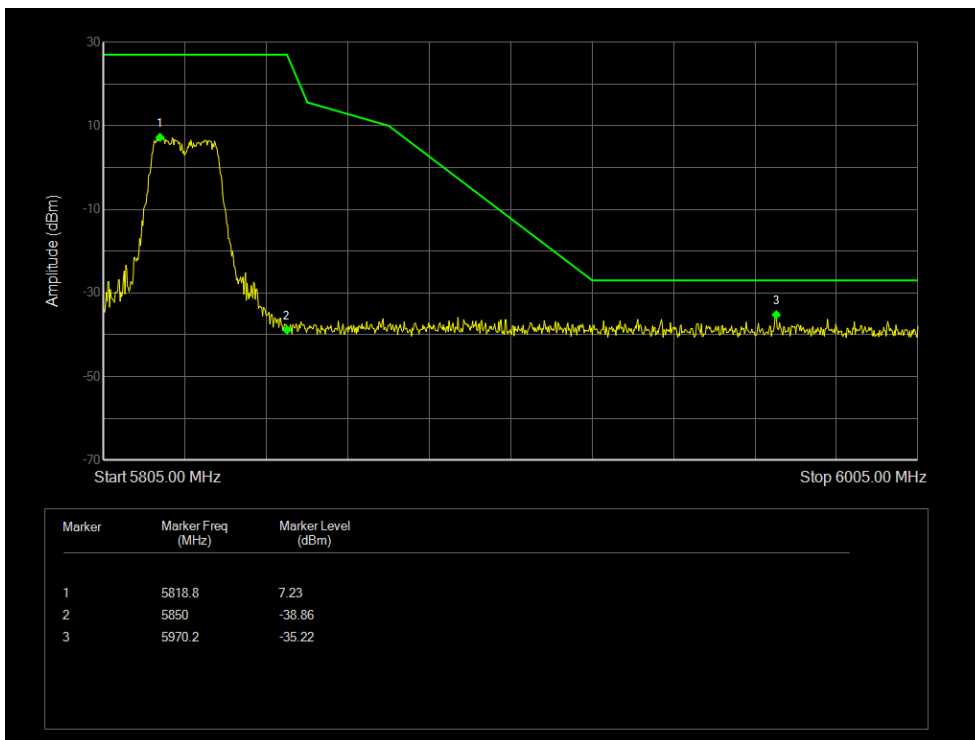
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-37.26	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.22	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.09	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.05	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.16	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.31	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-38.8	-3.91	Pass
NVNT	802.11ac80	5775	Ant 1	-39.55	-23.3	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.34	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-35.74	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.34	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.46	-27	Pass

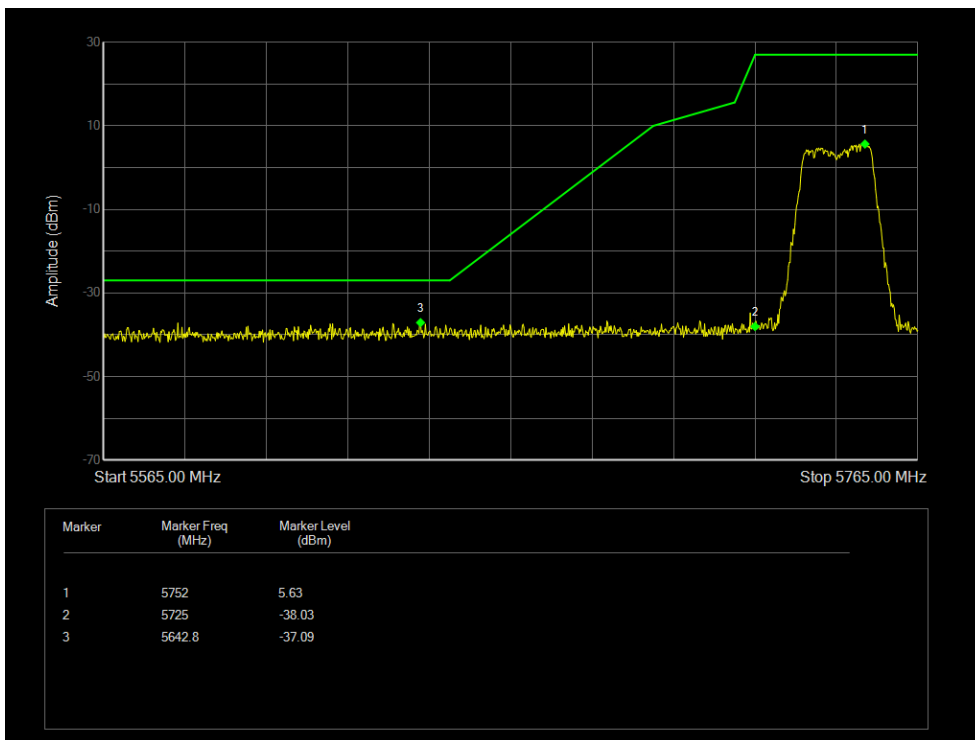
Band Edge NVNT 802.11a 5745MHz Low Ant1



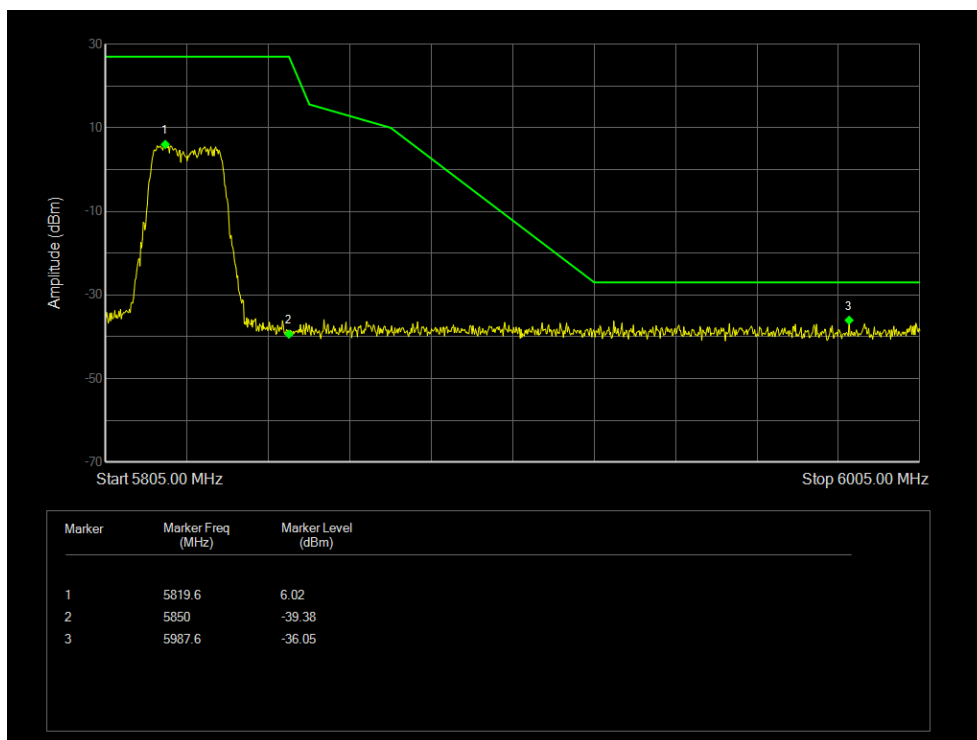
Band Edge NVNT 802.11a 5825MHz High Ant1



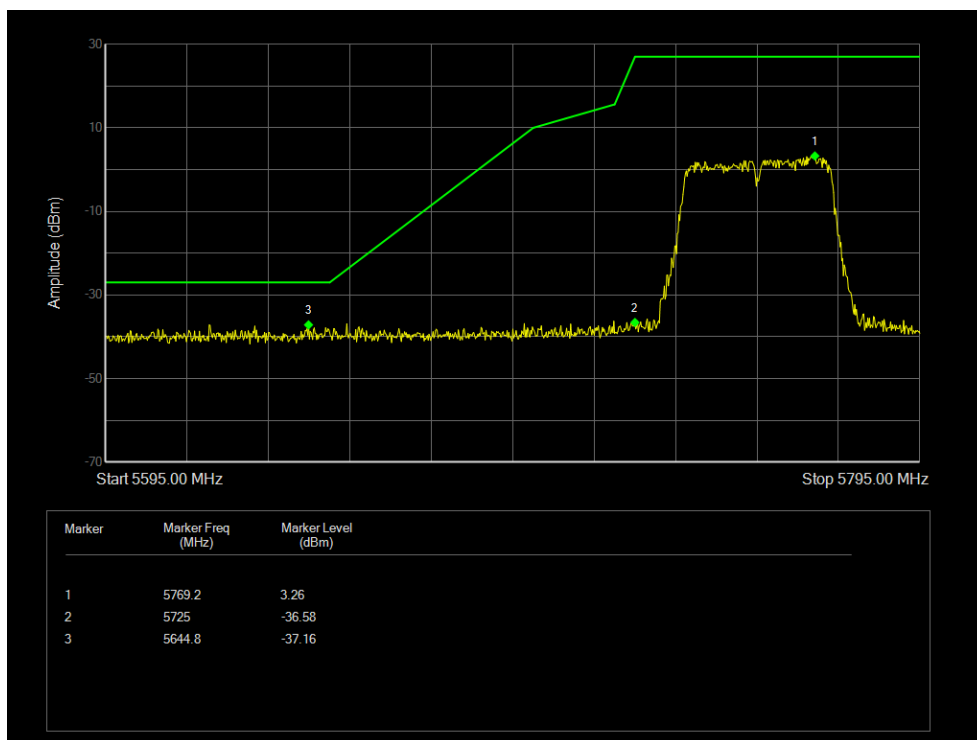
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



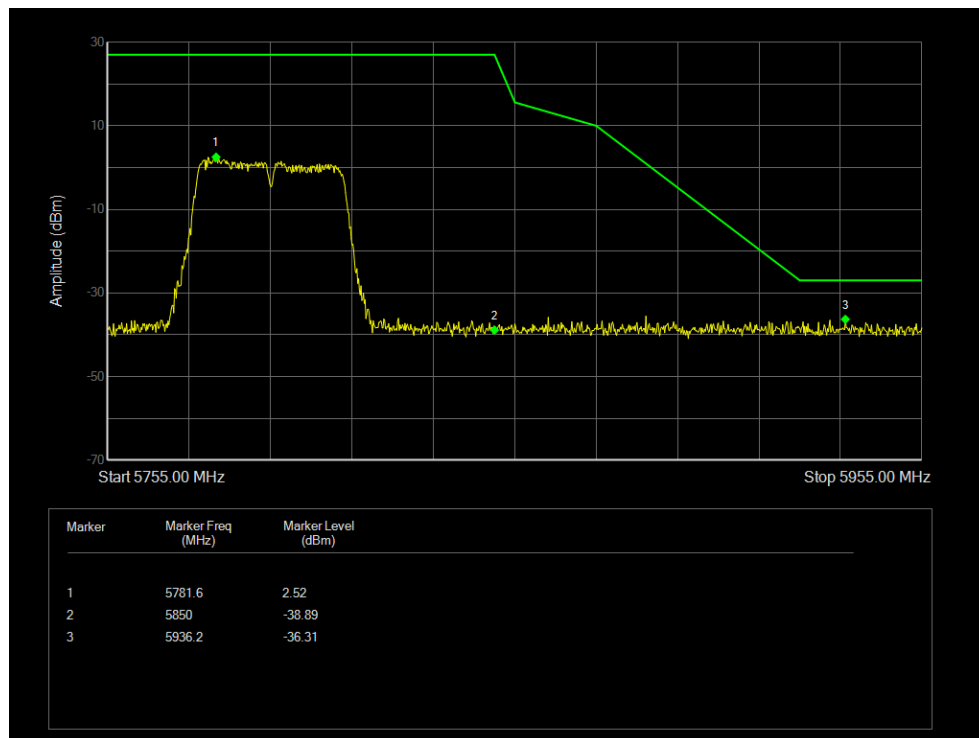
Band Edge NVNT 802.11ac20 5825MHz High Ant1



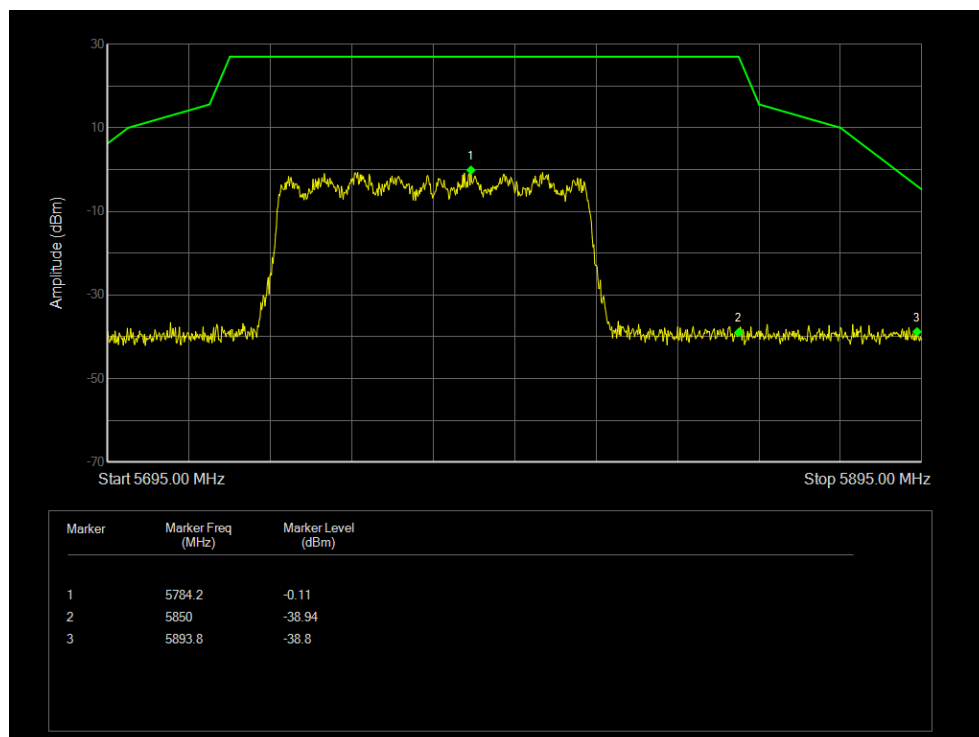
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



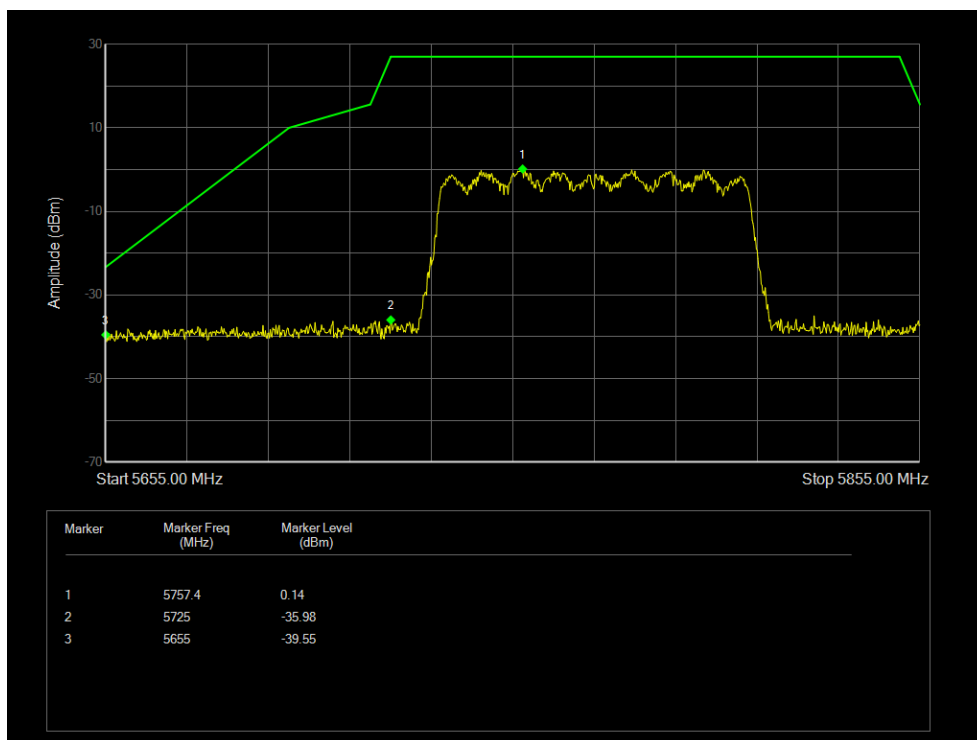
Band Edge NVNT 802.11ac40 5795MHz High Ant1



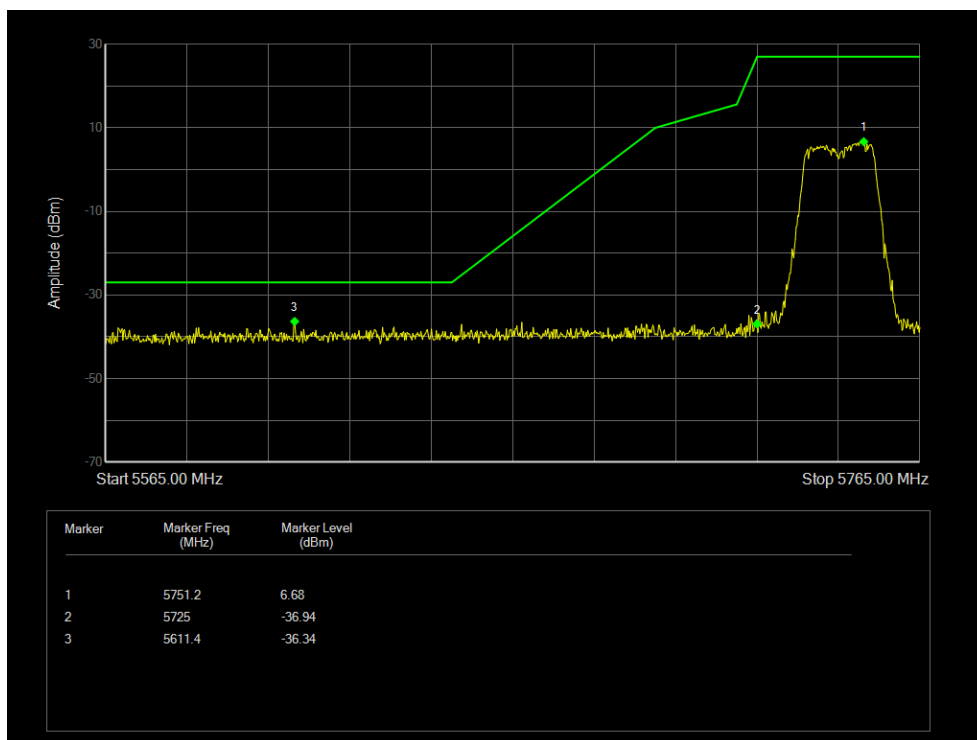
Band Edge NVNT 802.11ac80 5775MHz High Ant1



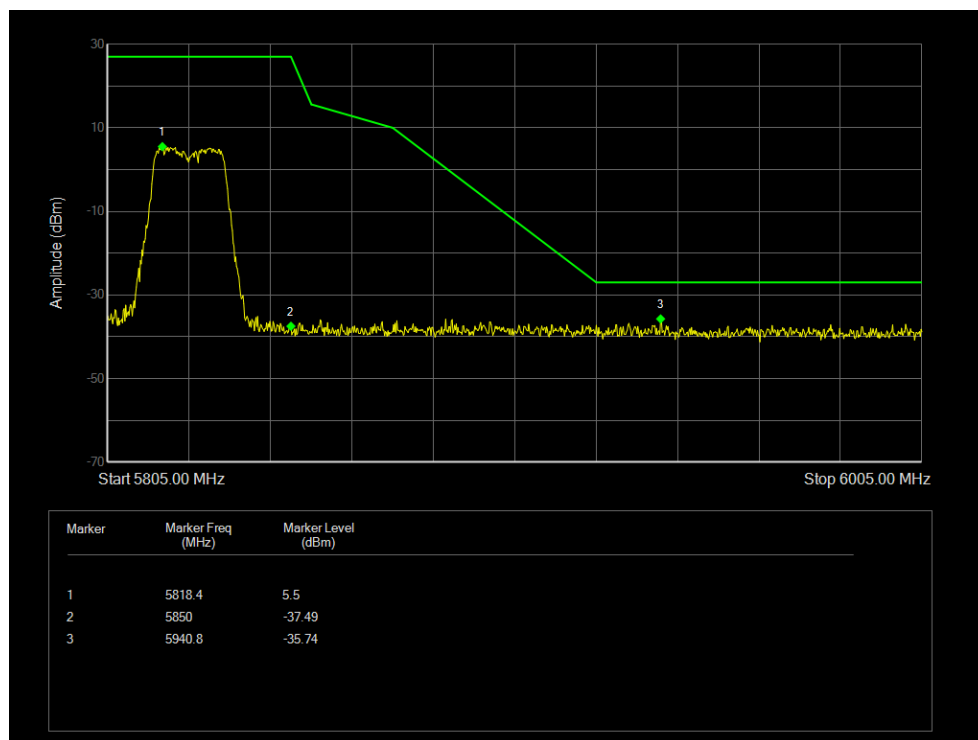
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



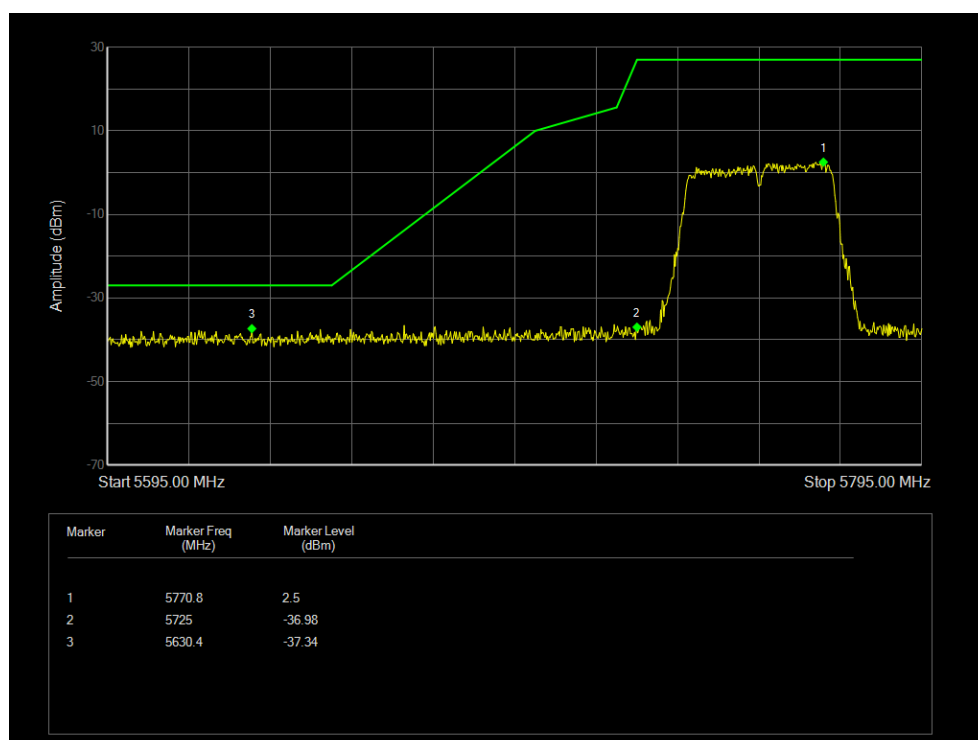
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



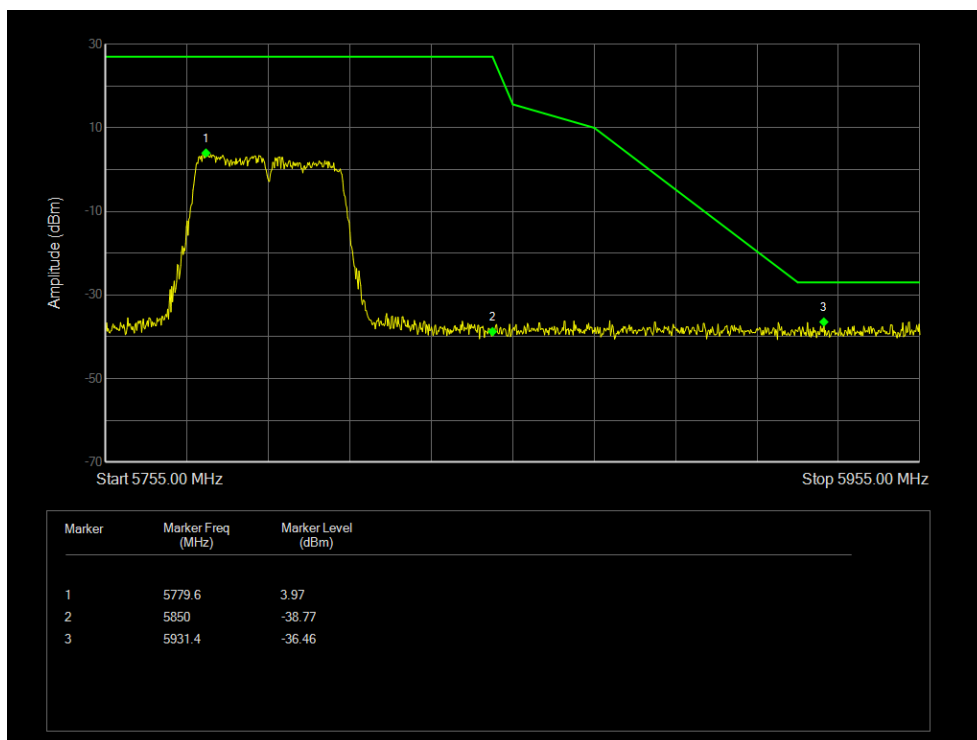
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



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

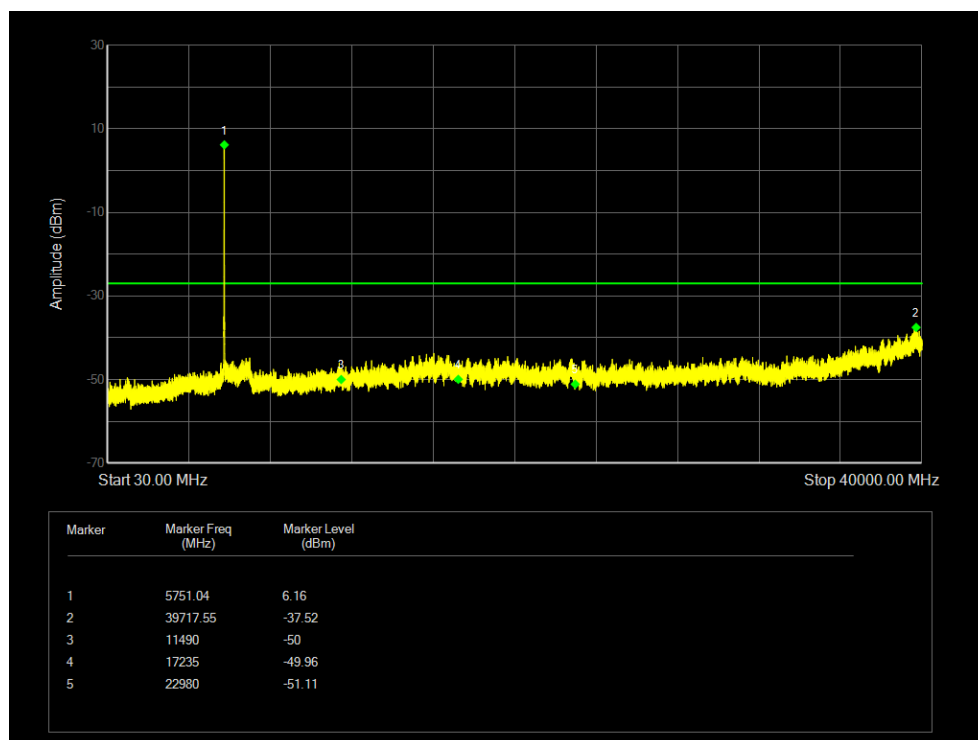


Conducted RF Spurious Emission

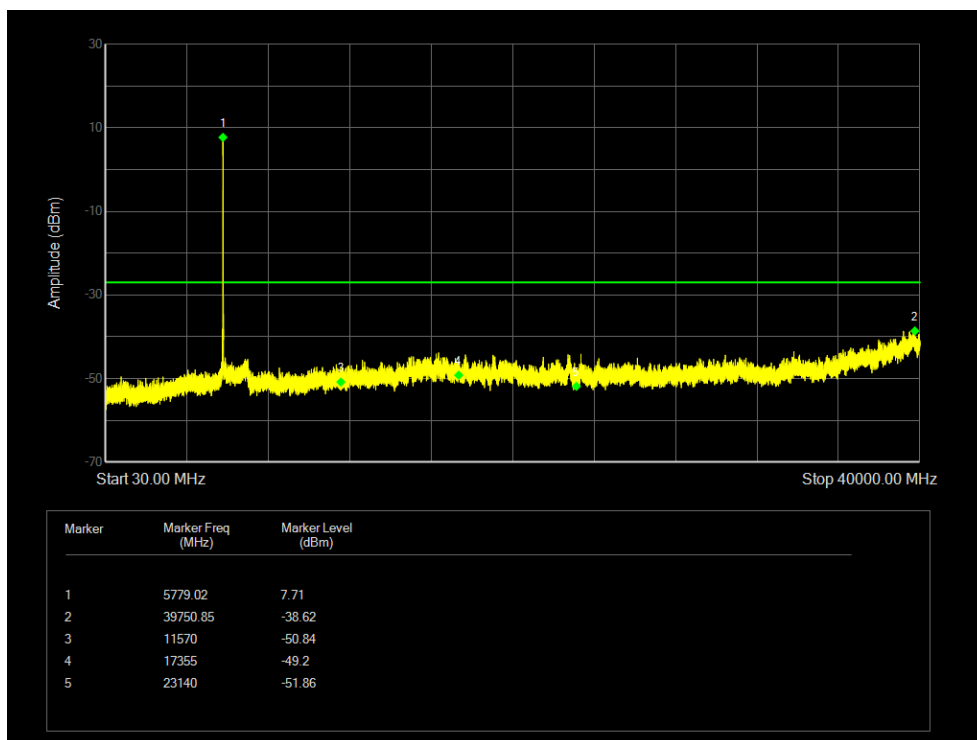
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.52	-27	Pass
NVNT	802.11a	5785	Ant 1	-38.62	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.71	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.94	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.63	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-50.06	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.09	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.3	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-38.11	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.99	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.78	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.94	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.76	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-38.17	-27	Pass

Set RBW=1MHz and VBW= 3MHz to measure the peak field strength

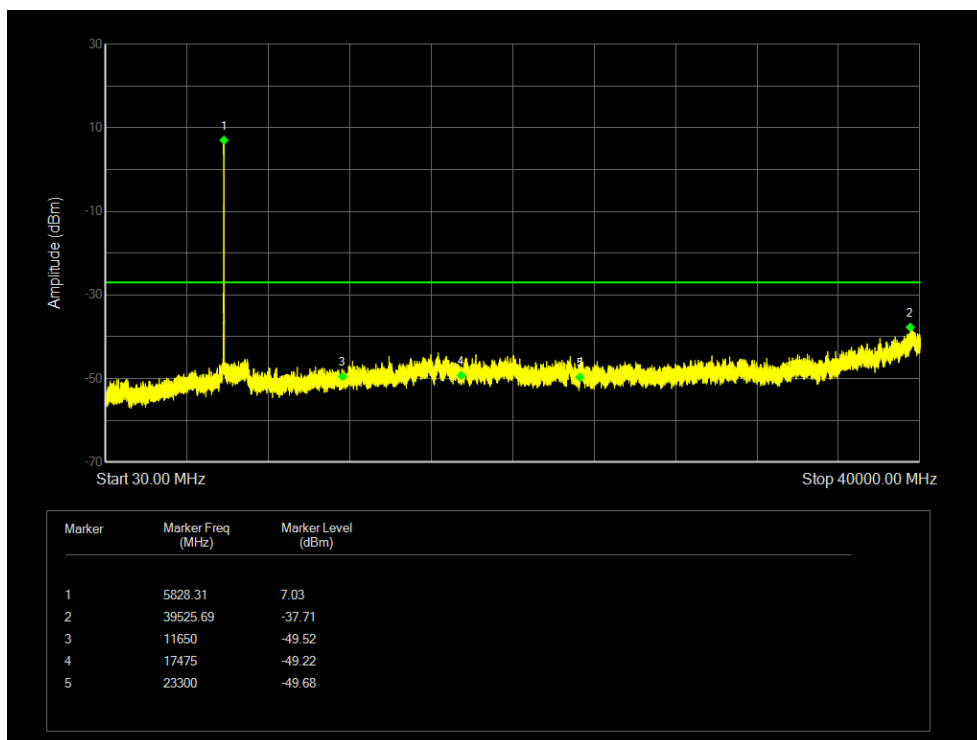
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



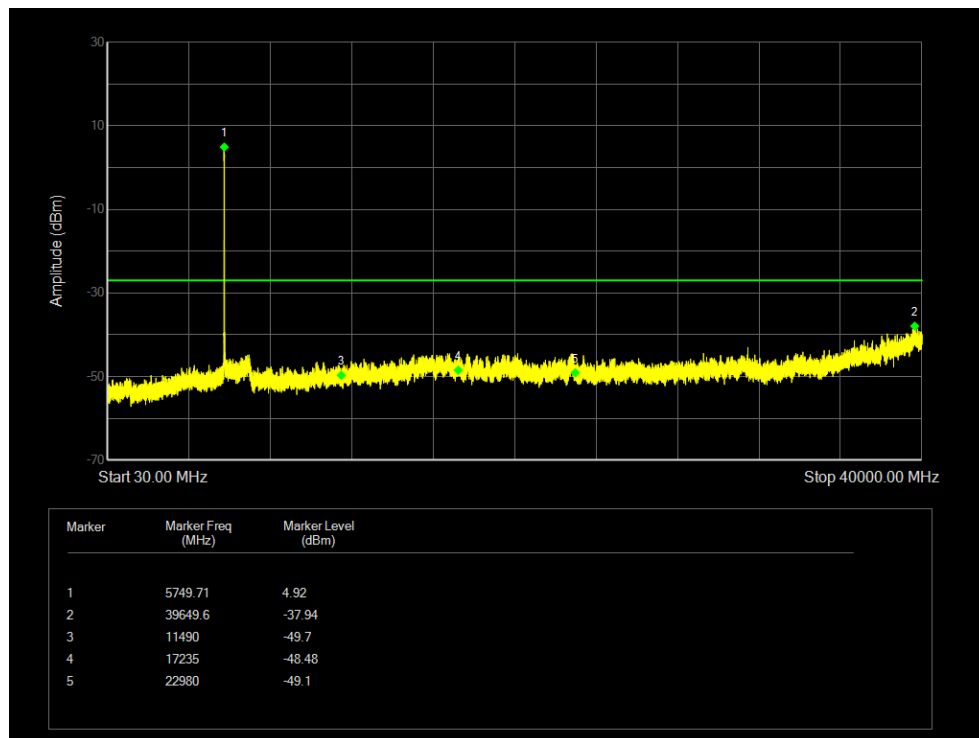
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



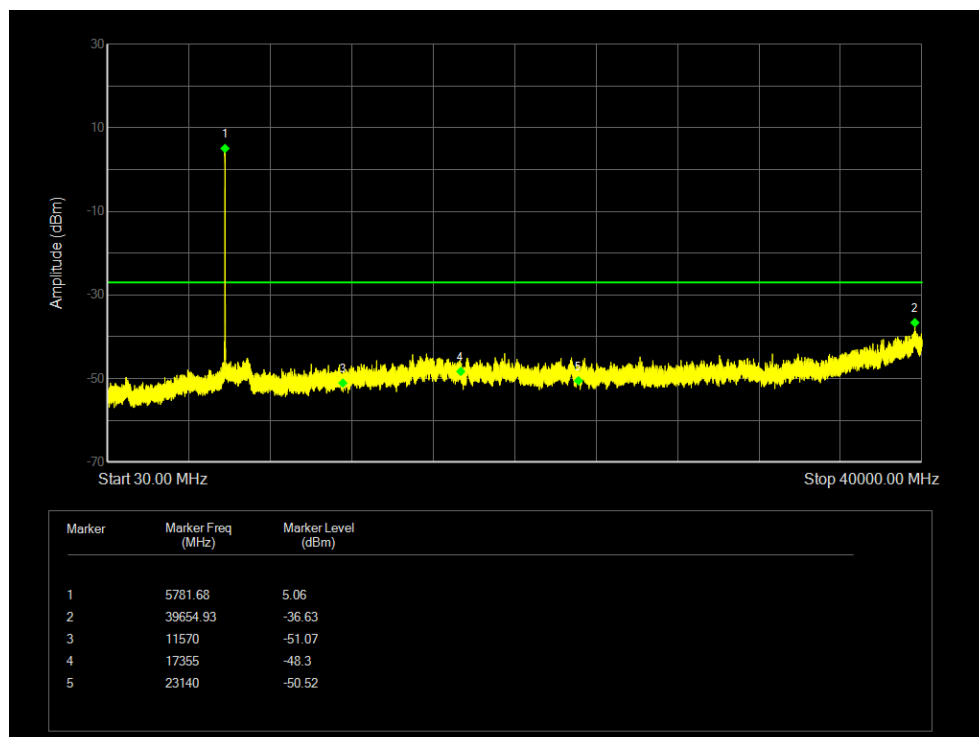
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



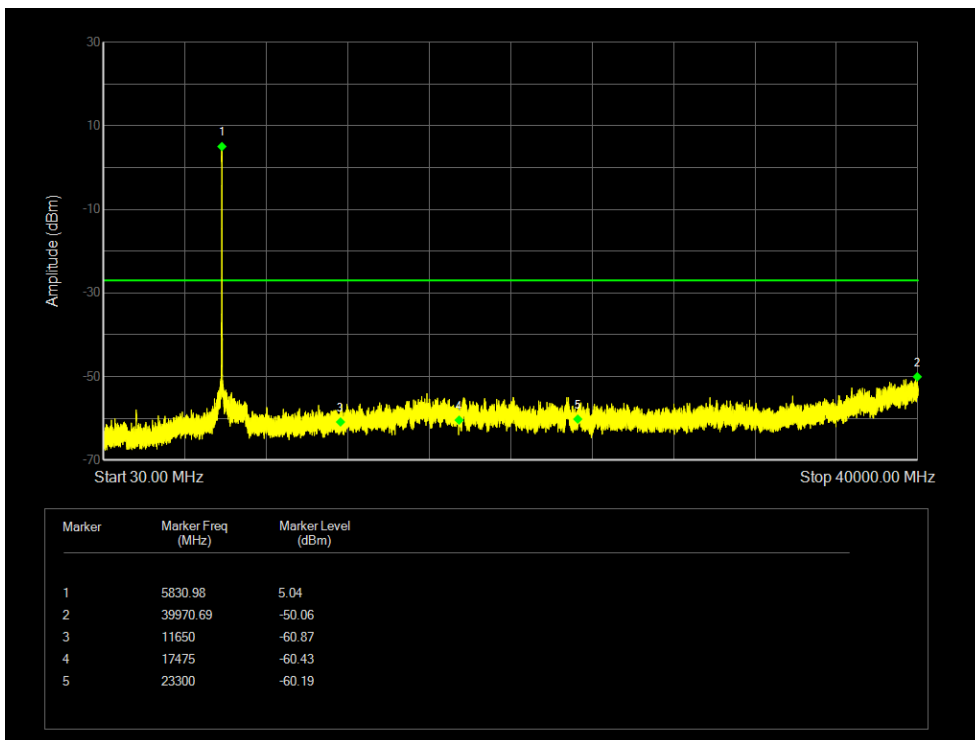
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



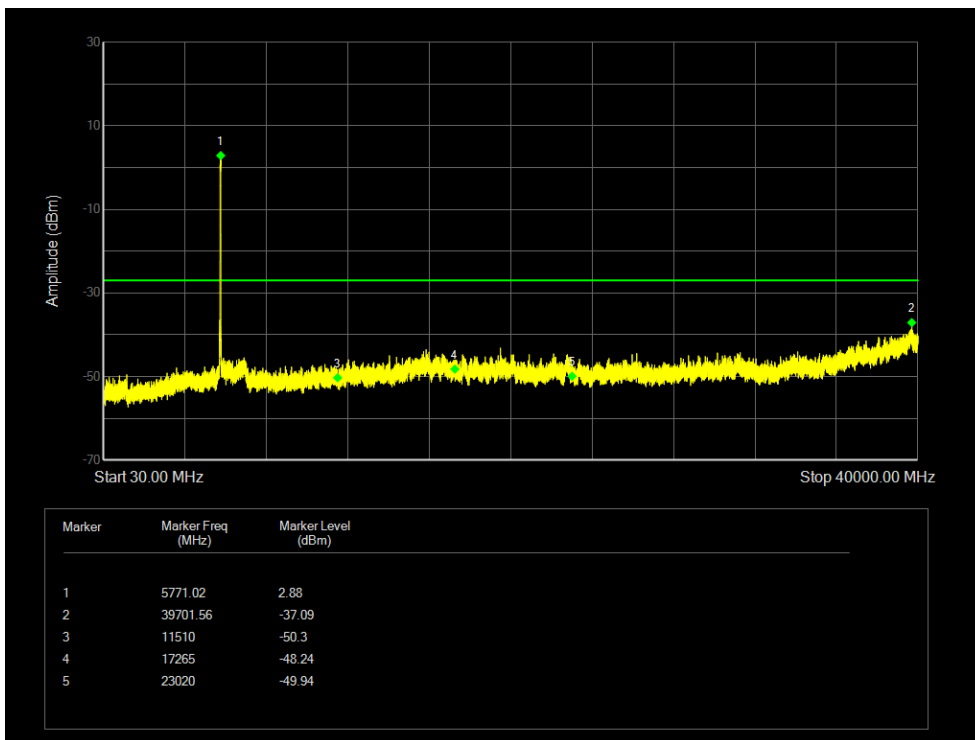
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



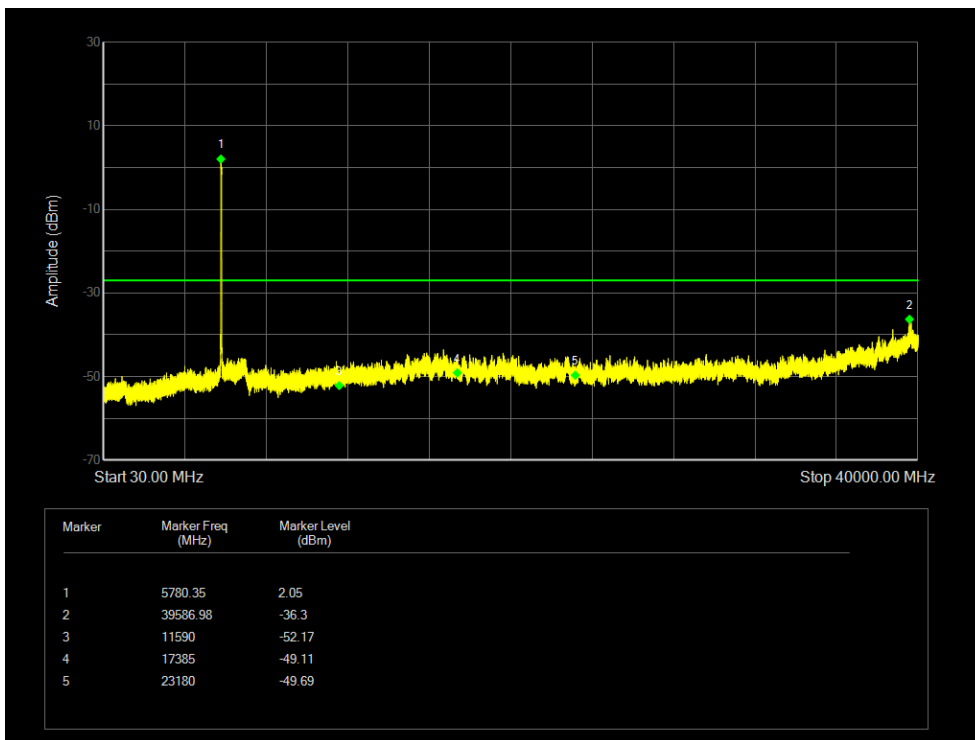
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



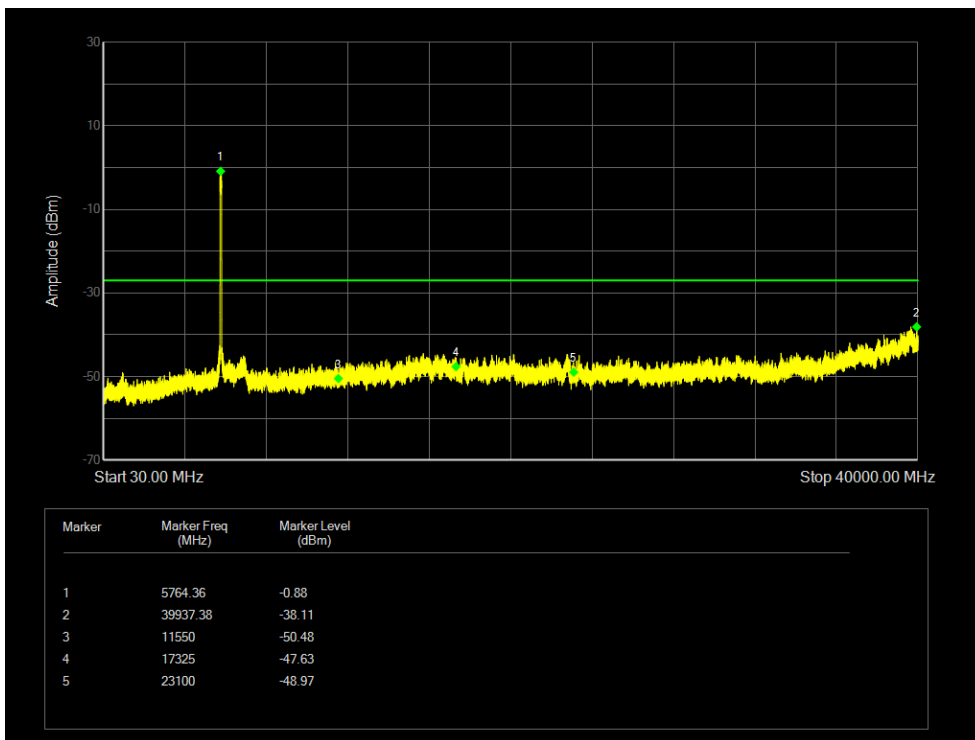
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



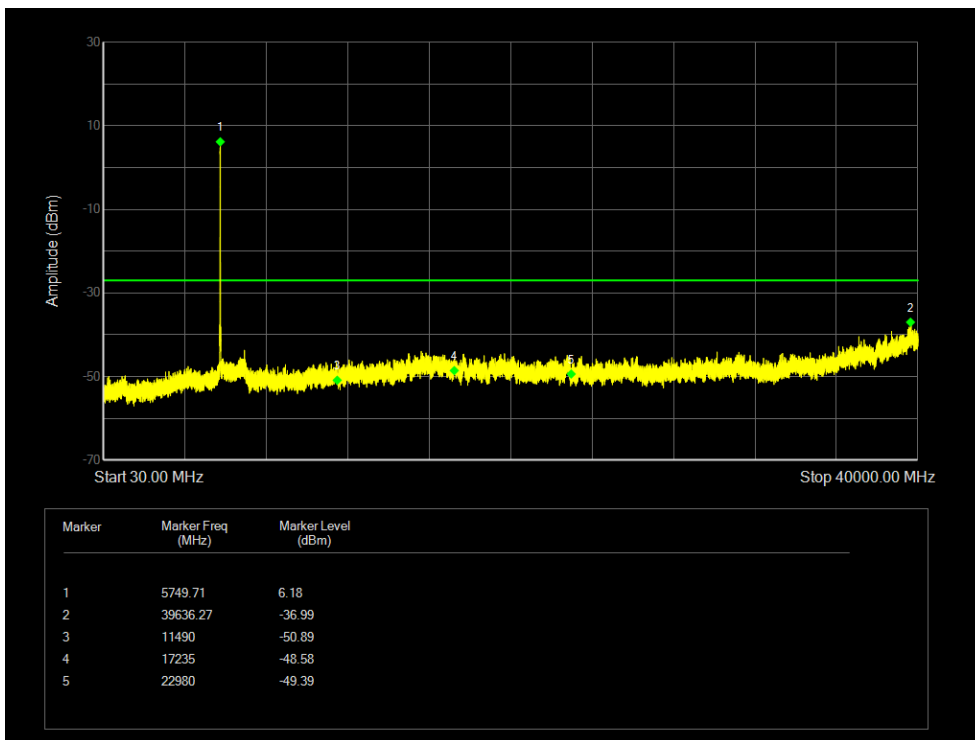
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



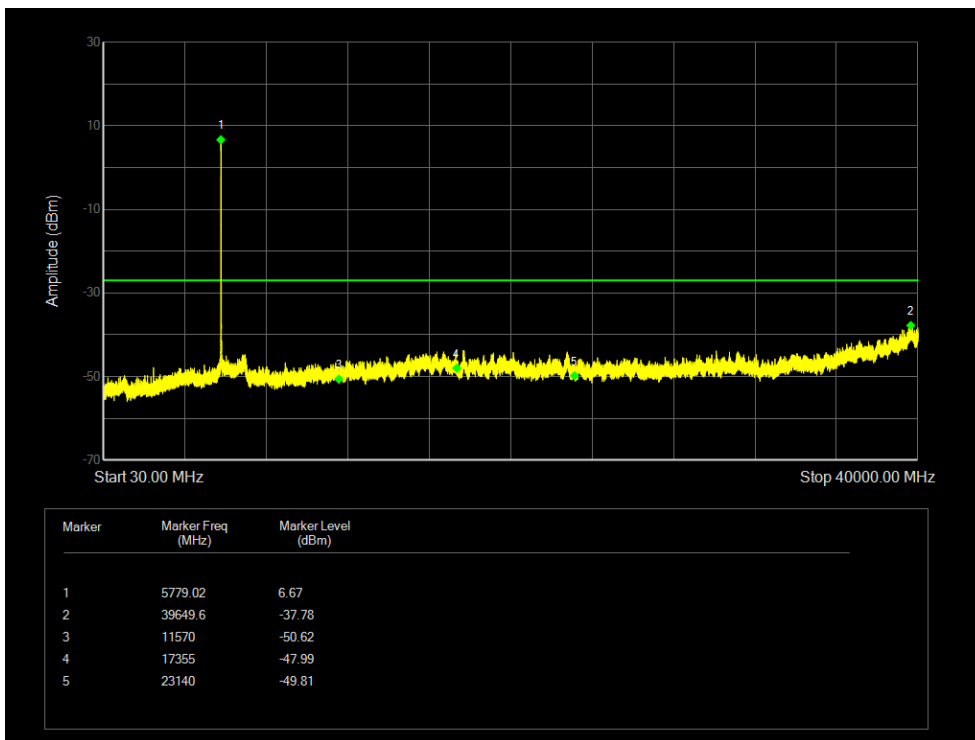
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



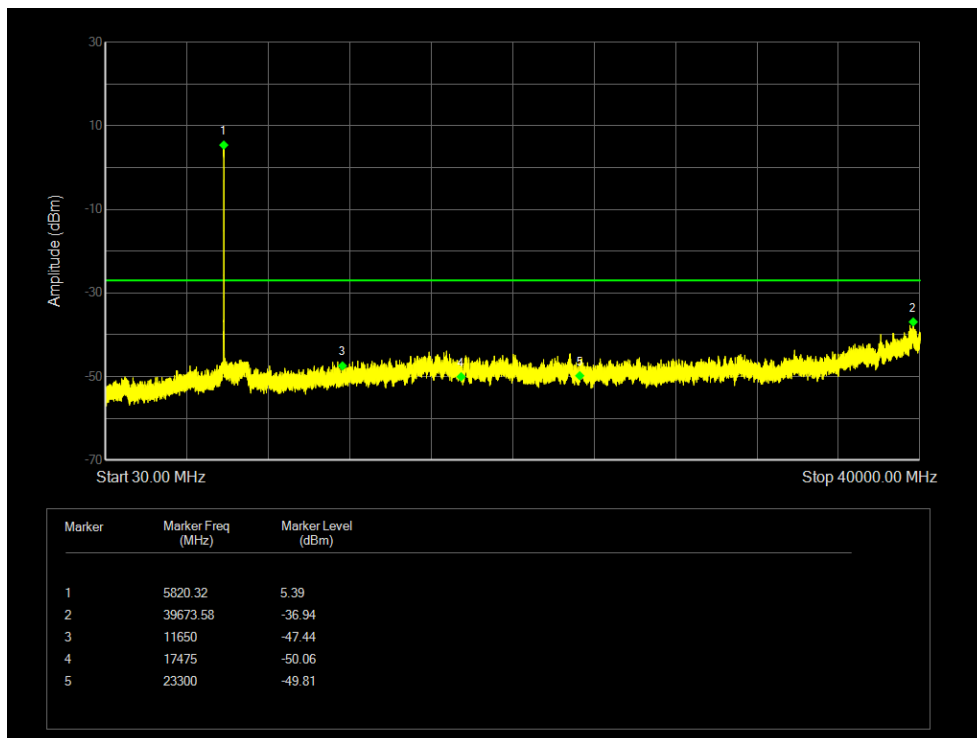
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



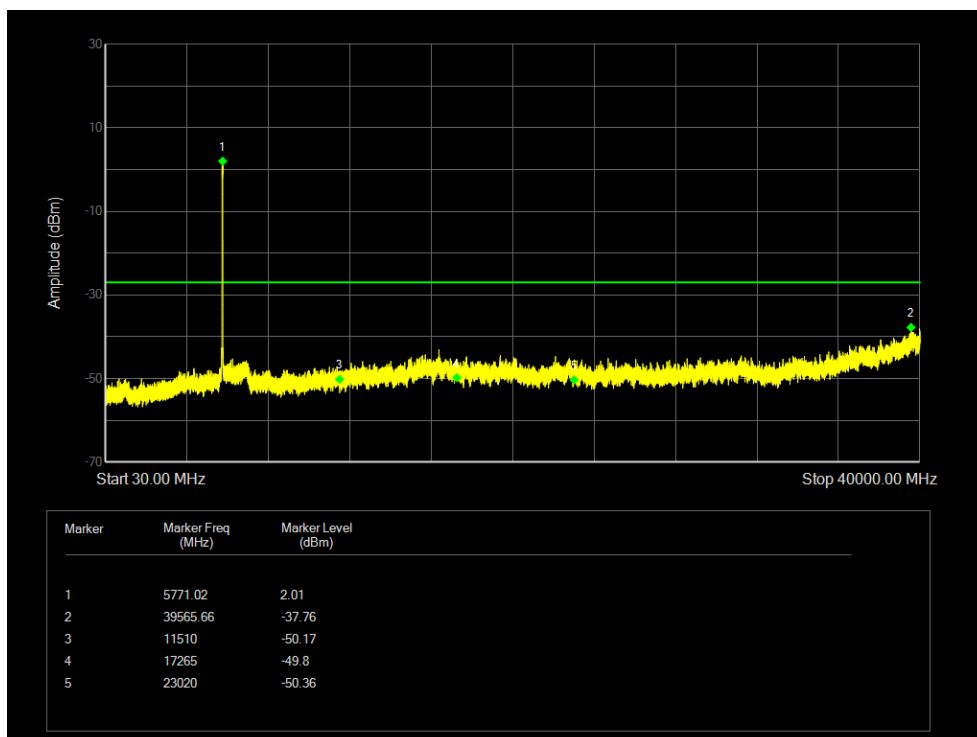
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

