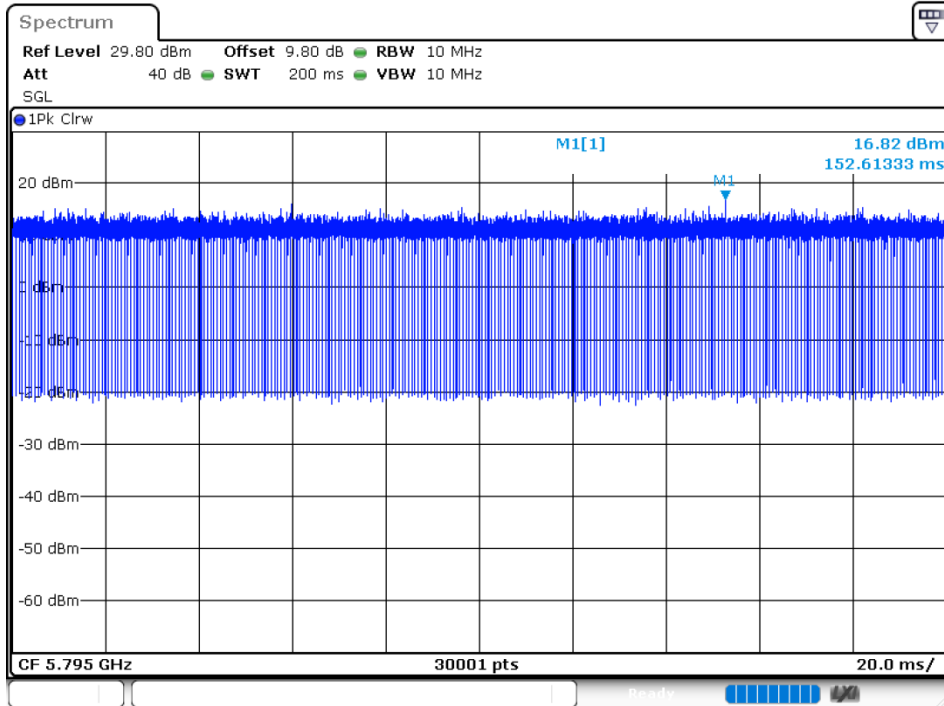
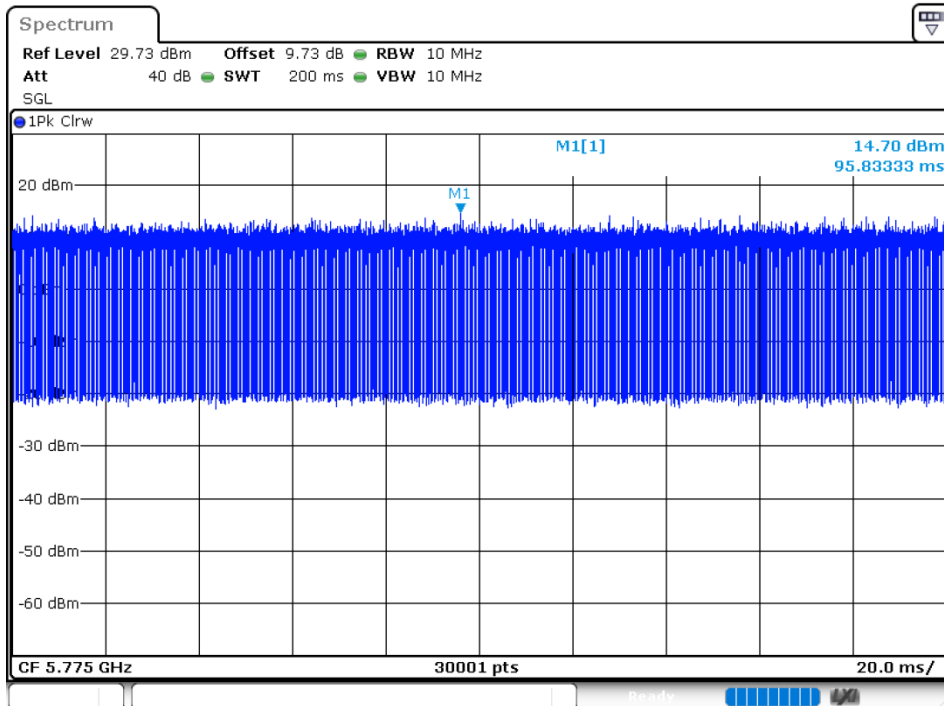


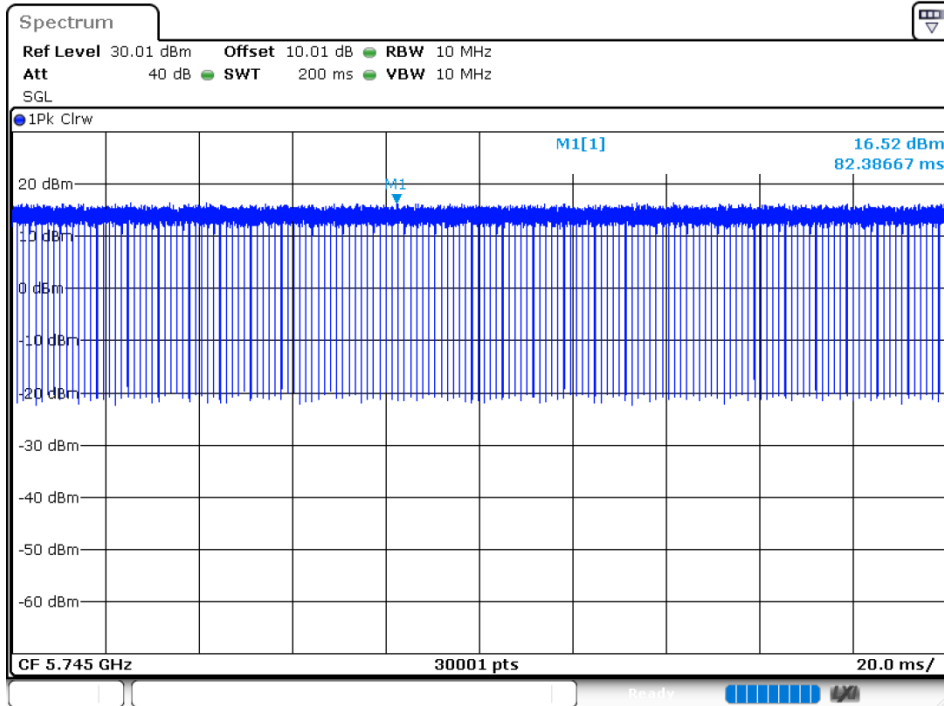
Duty Cycle NVNT 802.11ac40 5795MHz



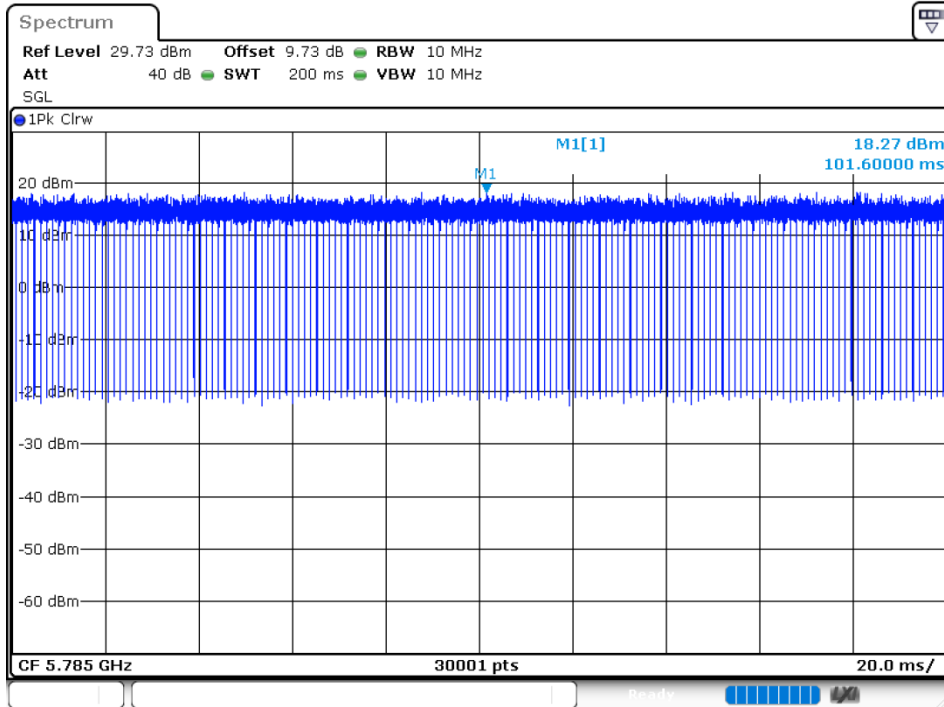
Duty Cycle NVNT 802.11ac80 5775MHz



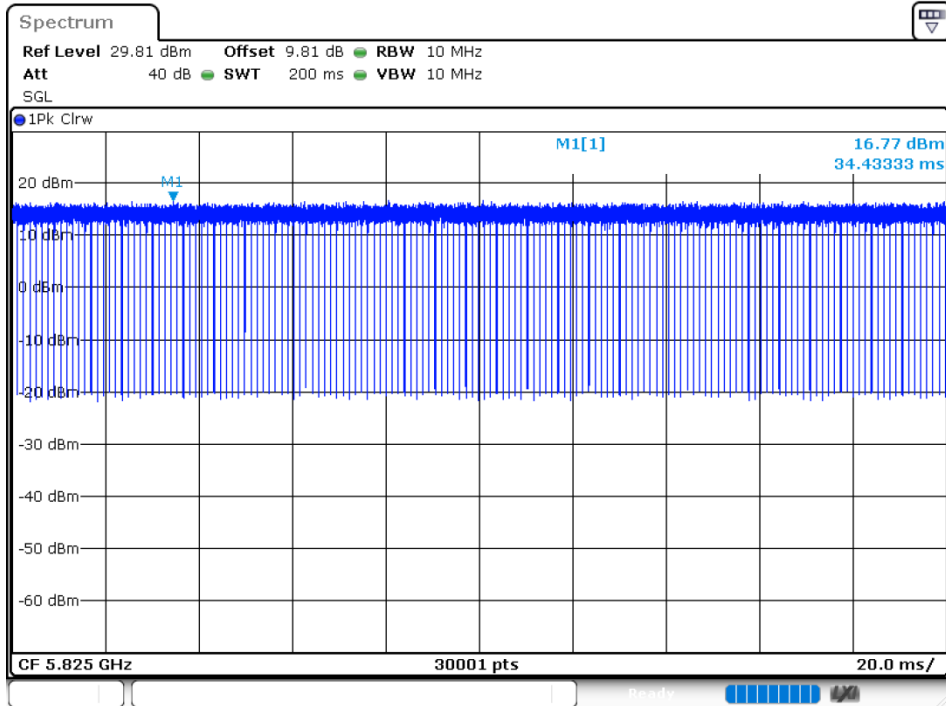
Duty Cycle NVNT 802.11n(HT20) 5745MHz



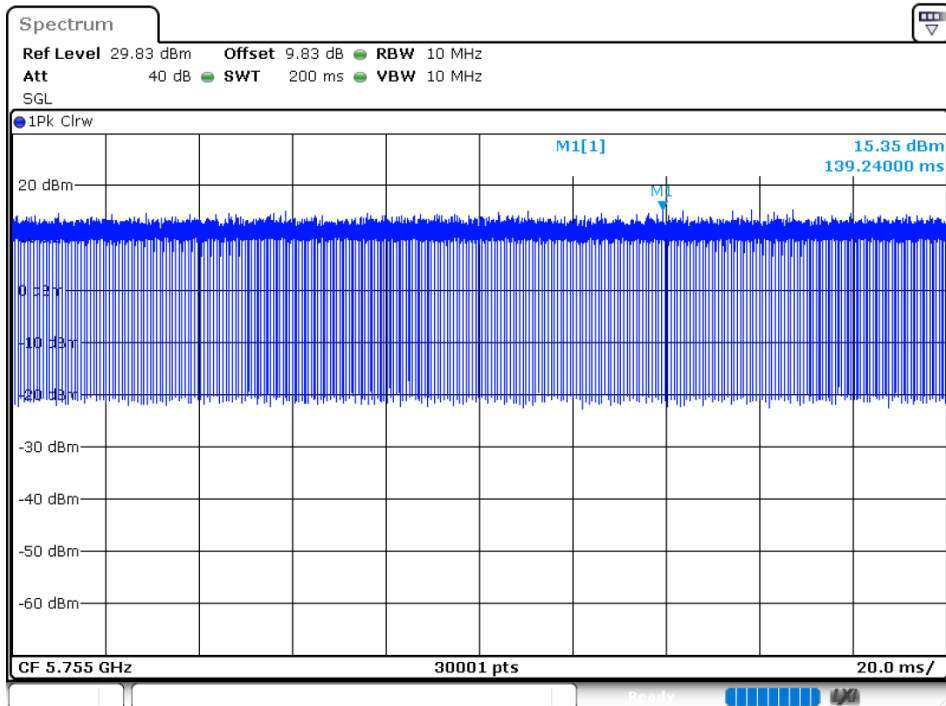
Duty Cycle NVNT 802.11n(HT20) 5785MHz



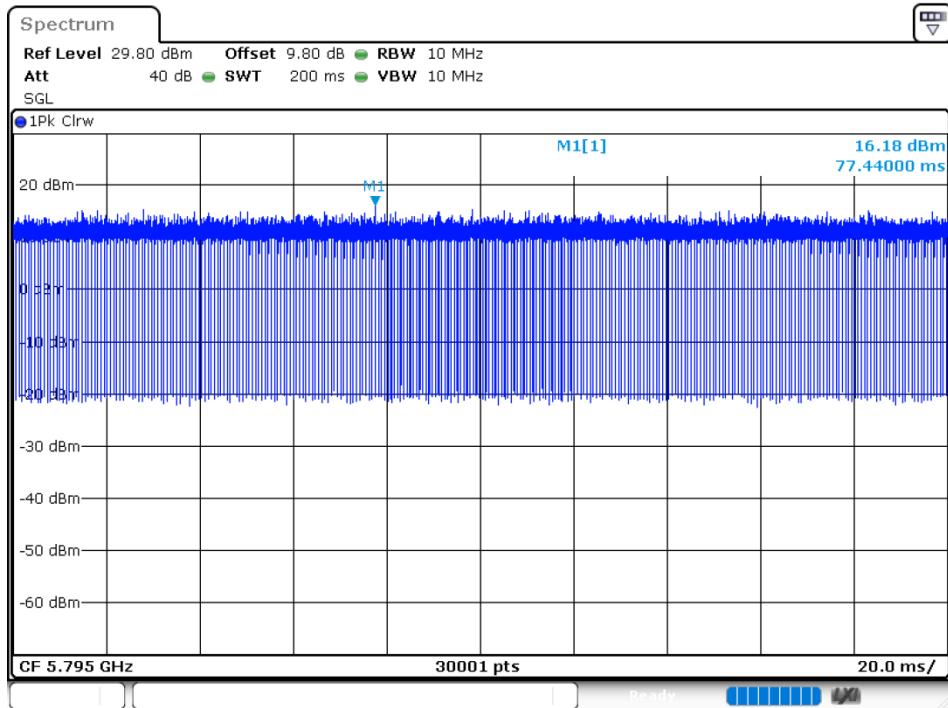
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



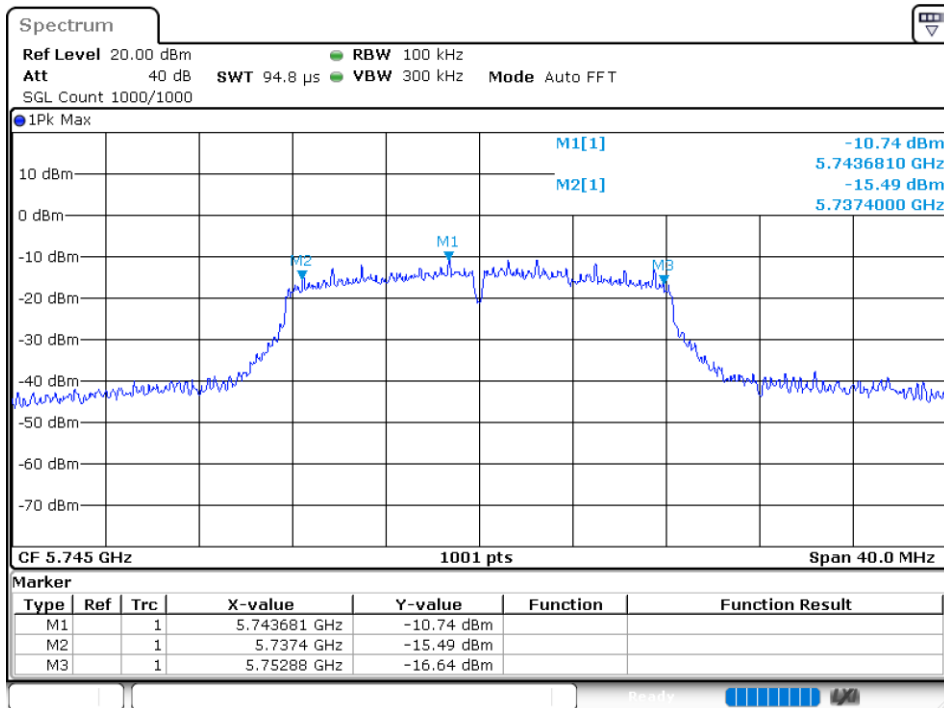
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	8.67	0.12	8.79	30	Pass
NVNT	802.11a	5785	Ant 1	9.31	0.12	9.43	30	Pass
NVNT	802.11a	5825	Ant 1	8.81	0.12	8.93	30	Pass
NVNT	802.11ac20	5745	Ant 1	7.34	0.13	7.47	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.21	0.13	8.34	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.54	0.13	7.67	30	Pass
NVNT	802.11ac40	5755	Ant 1	7.18	0.25	7.43	30	Pass
NVNT	802.11ac40	5795	Ant 1	6.64	0.25	6.89	30	Pass
NVNT	802.11ac80	5775	Ant 1	8	0.48	8.48	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	7.38	0.13	7.51	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.11	0.13	8.24	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.42	0.13	7.55	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	6.99	0.25	7.24	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	6.6	0.25	6.85	30	Pass

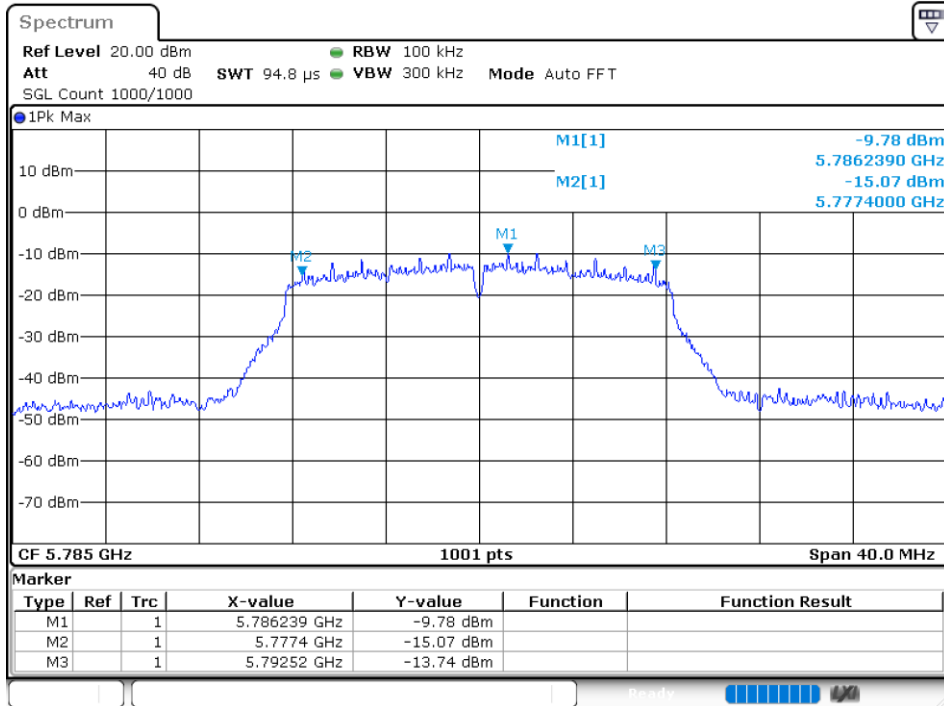
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.48	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.32	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	16.44	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.04	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	68.96	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.72	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.96	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.04	0.5	Pass

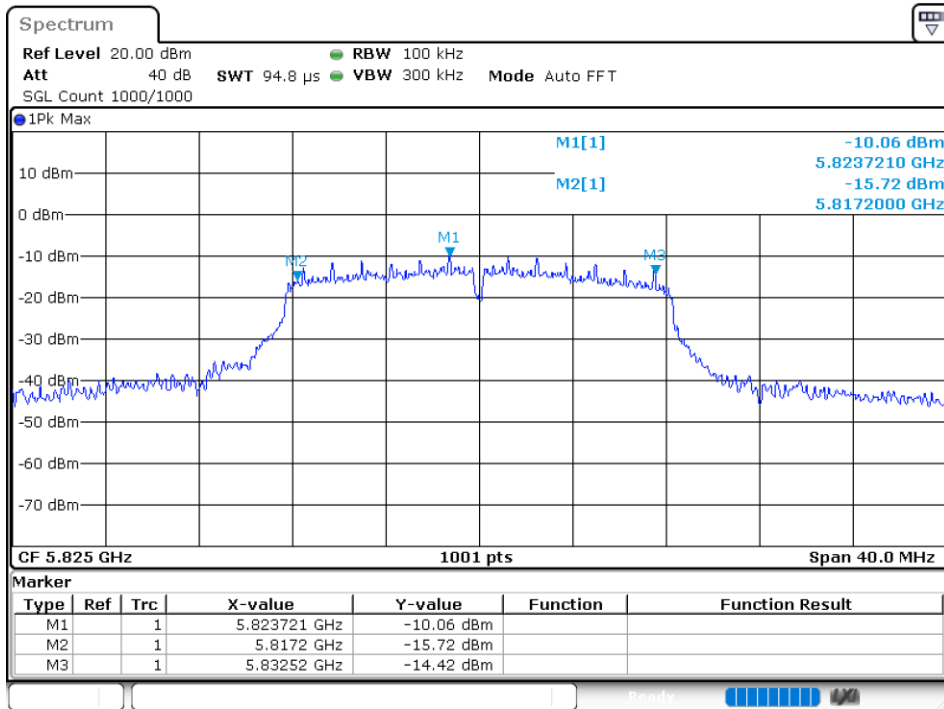
EBW NVNT 802.11a 5745MHz Ant1



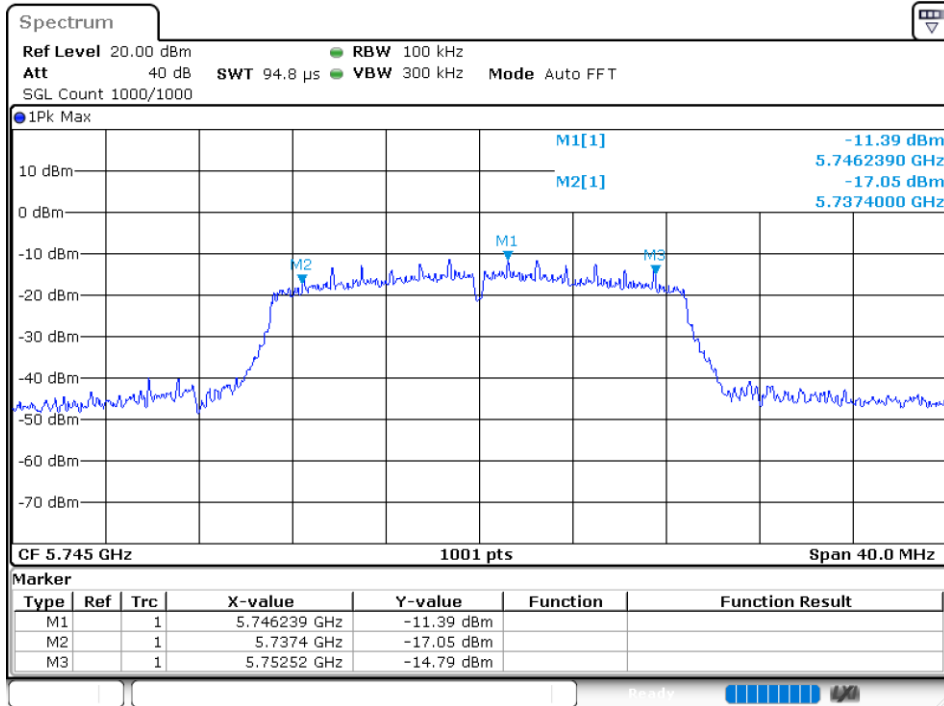
EBW NVNT 802.11a 5785MHz Ant1



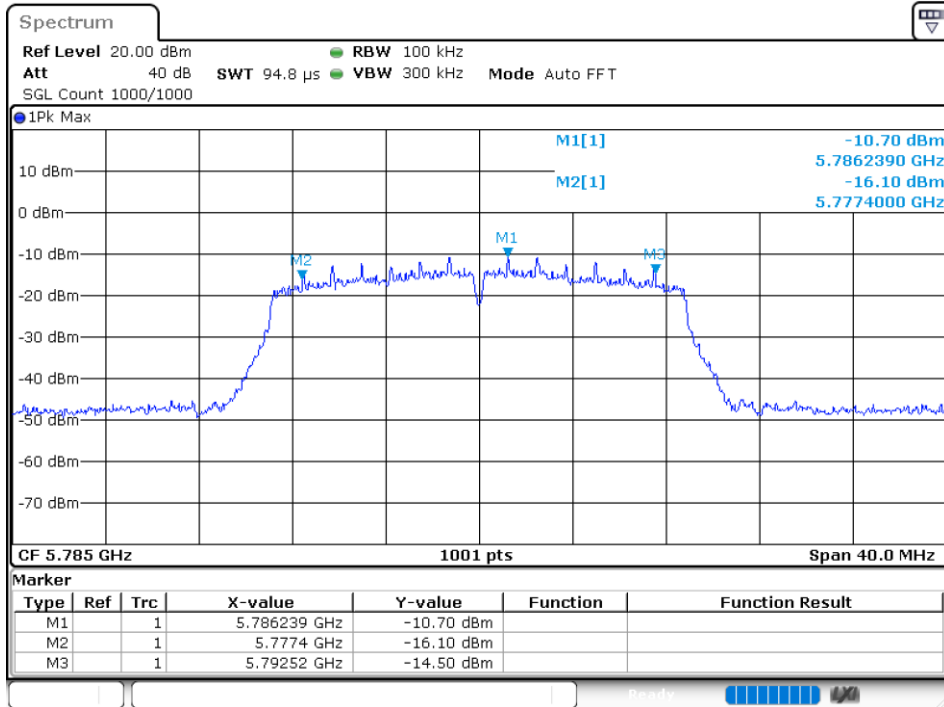
EBW NVNT 802.11a 5825MHz Ant1



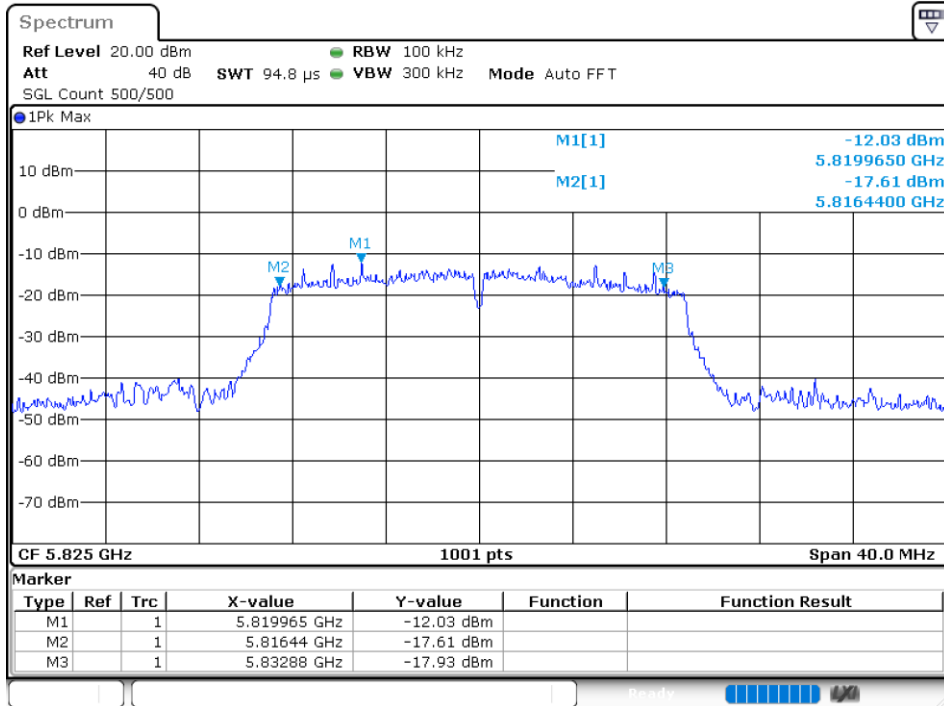
EBW NVNT 802.11ac20 5745MHz Ant1



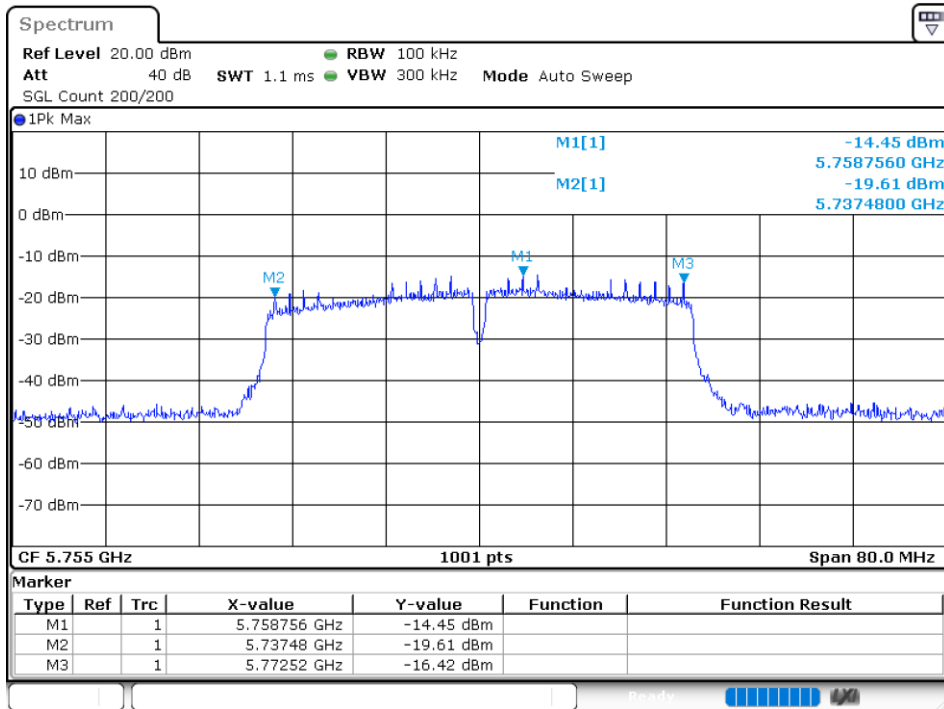
EBW NVNT 802.11ac20 5785MHz Ant1



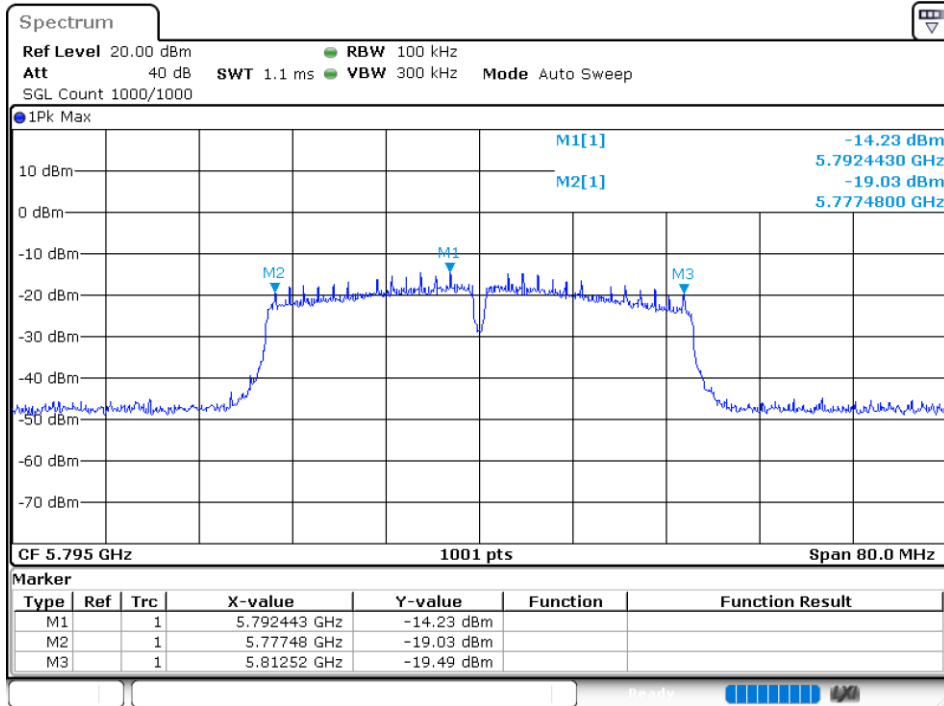
EBW NVNT 802.11ac20 5825MHz Ant1



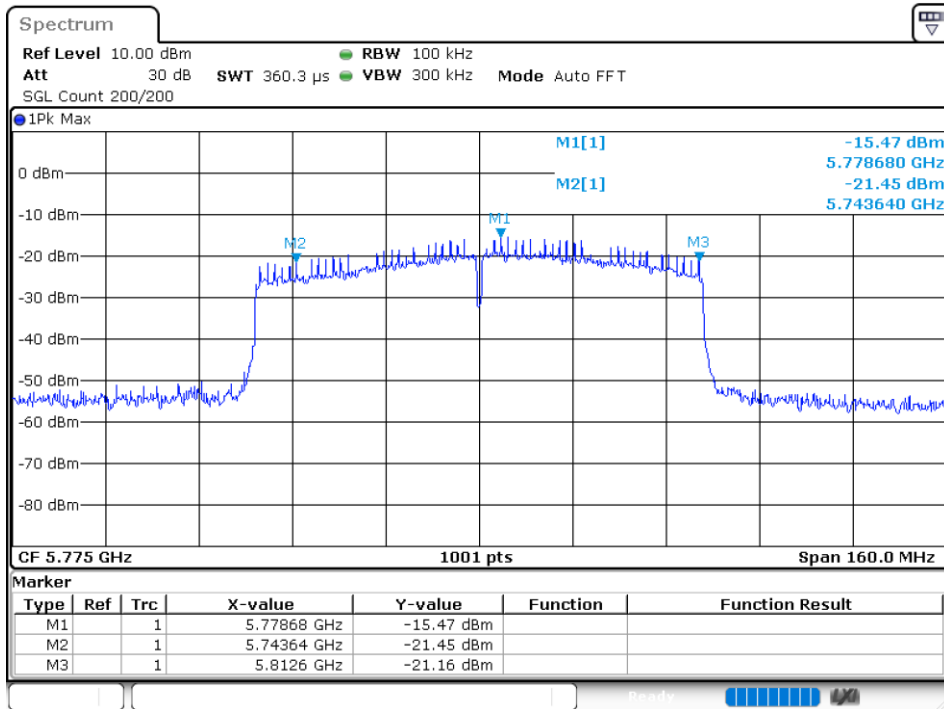
EBW NVNT 802.11ac40 5755MHz Ant1



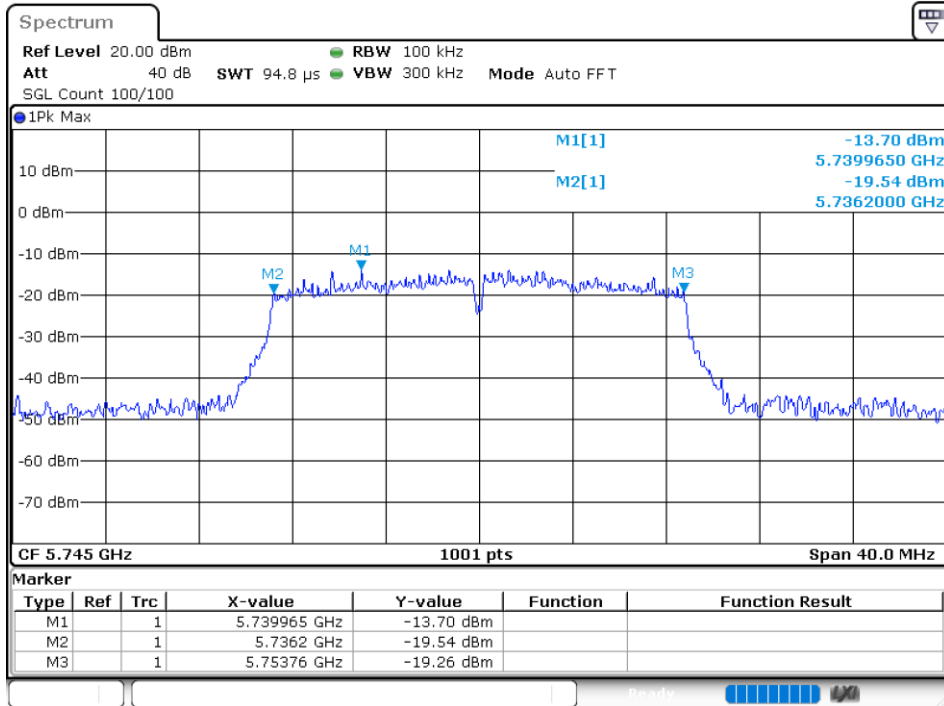
EBW NVNT 802.11ac40 5795MHz Ant1



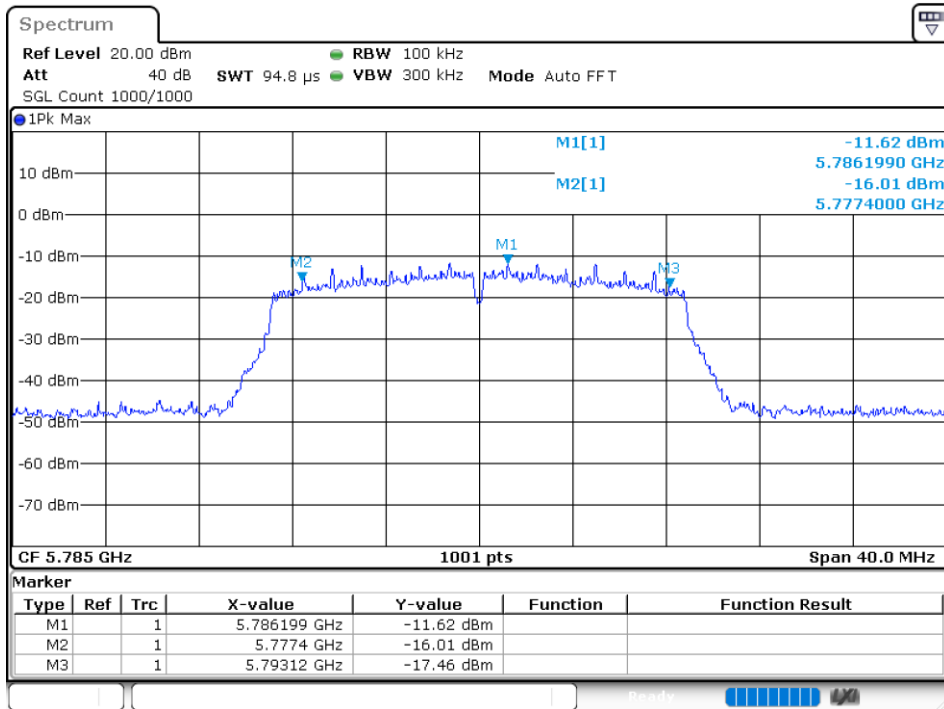
EBW NVNT 802.11ac80 5775MHz Ant1



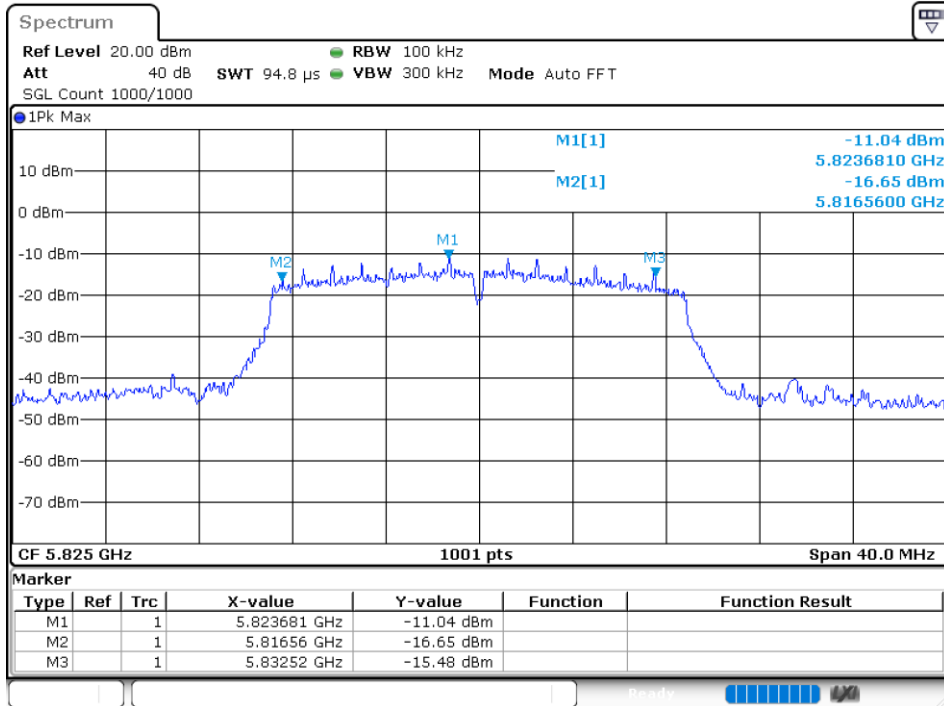
EBW NVNT 802.11n(HT20) 5745MHz Ant1



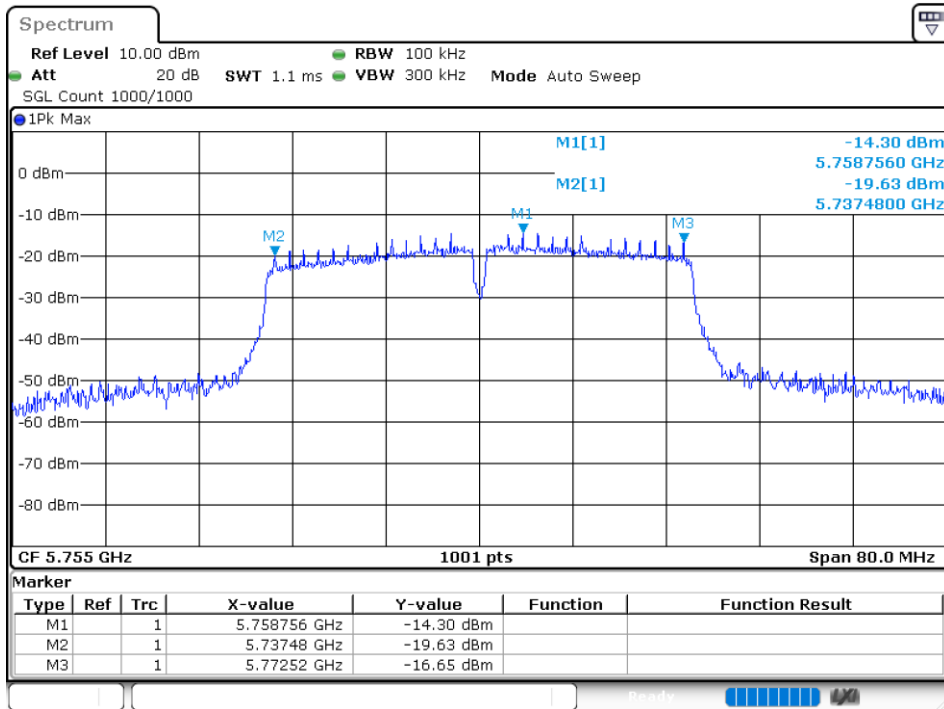
EBW NVNT 802.11n(HT20) 5785MHz Ant1



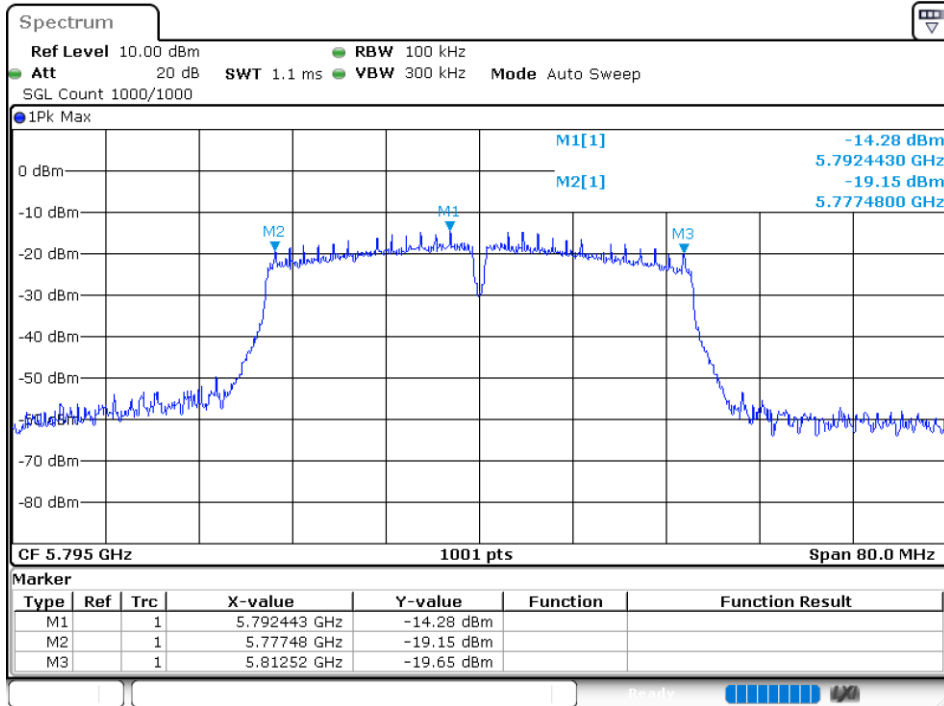
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



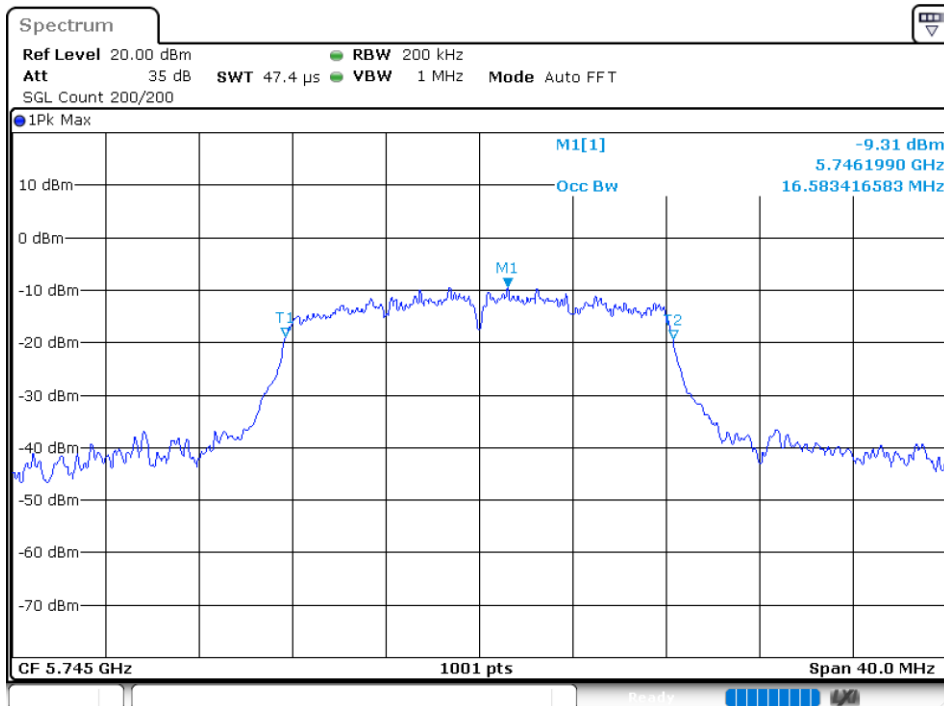
EBW NVNT 802.11n(HT40) 5795MHz Ant1



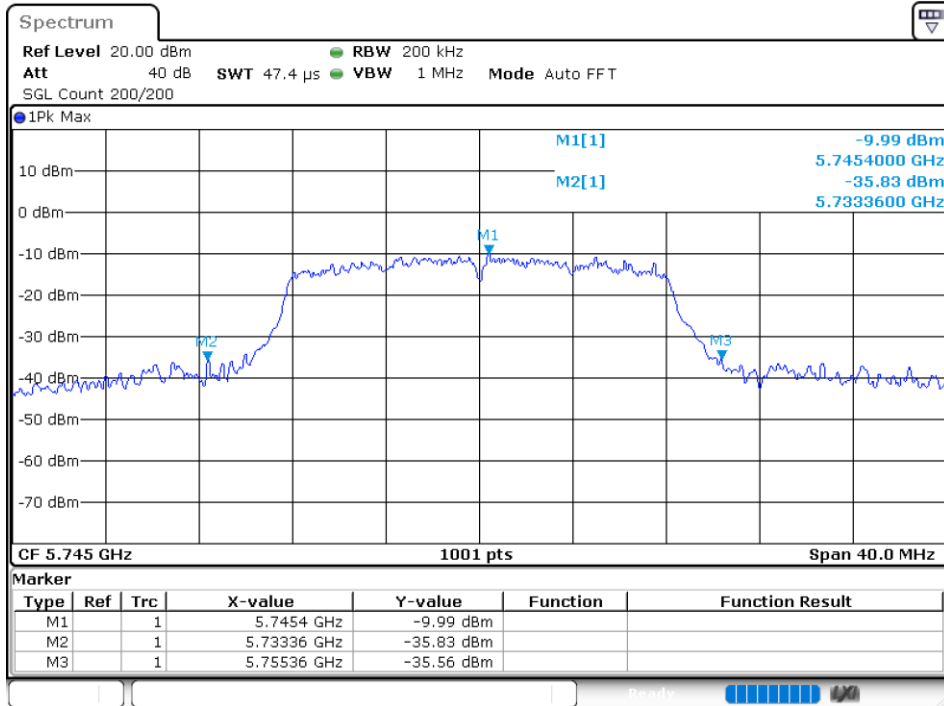
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.5834	22	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.4635	19.96	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.5435	22.88	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.5824	20.28	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.6224	20.28	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.6224	20.32	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.2837	43.76	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.964	40.56	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	74.8052	80.64	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.3017	20.2	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.3017	20	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.6214	20.32	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	44.8	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.044	40.48	0.5	Pass

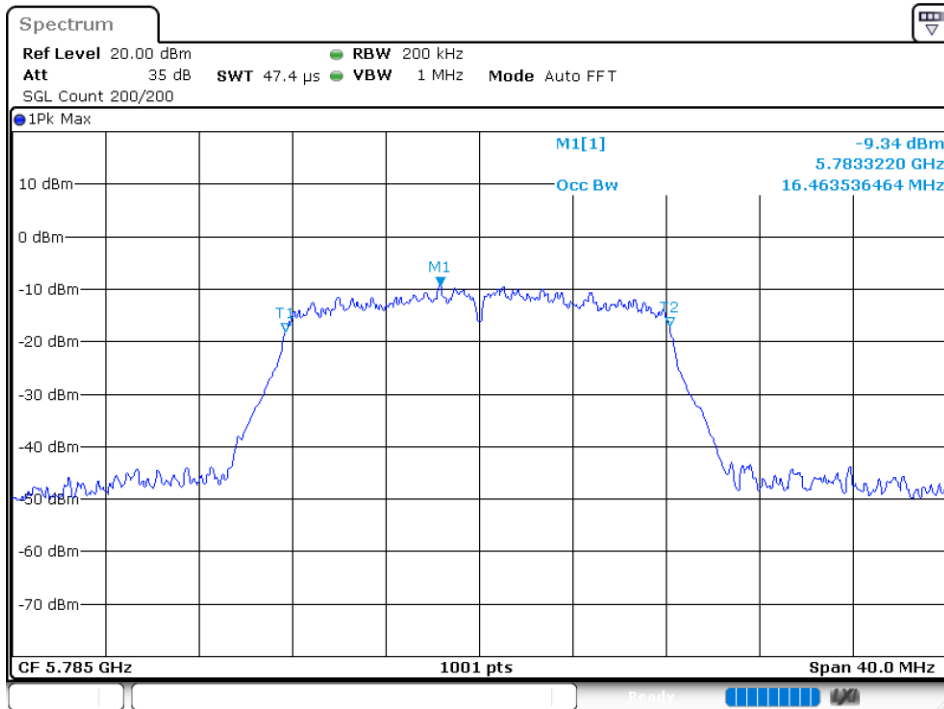
OBW NVNT 802.11a 5745MHz Ant1



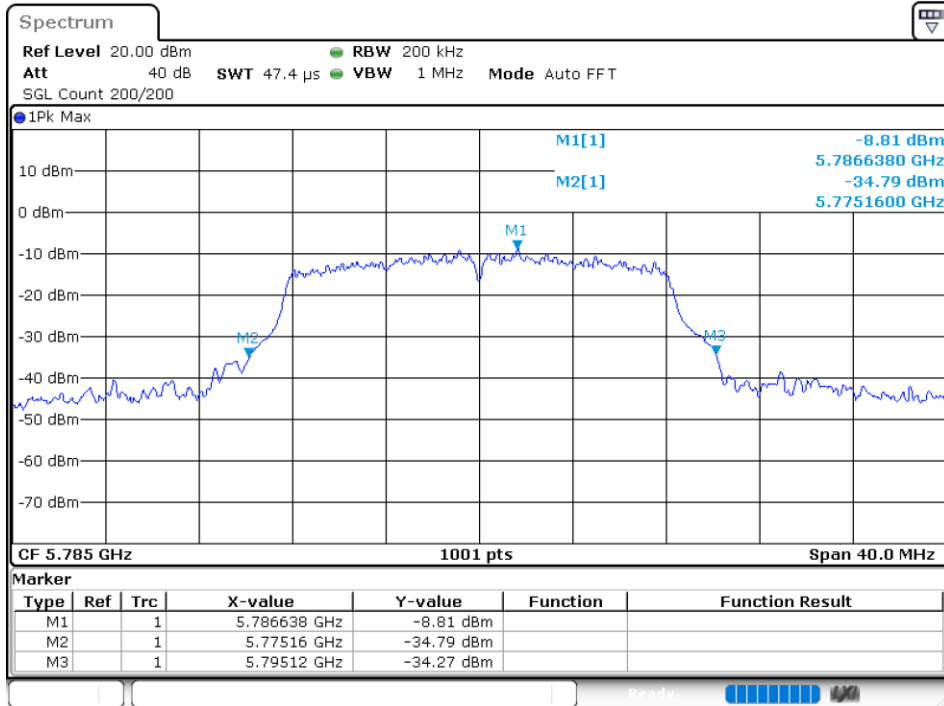
-26 dB BW NVNT 802.11a 5745MHz Ant1



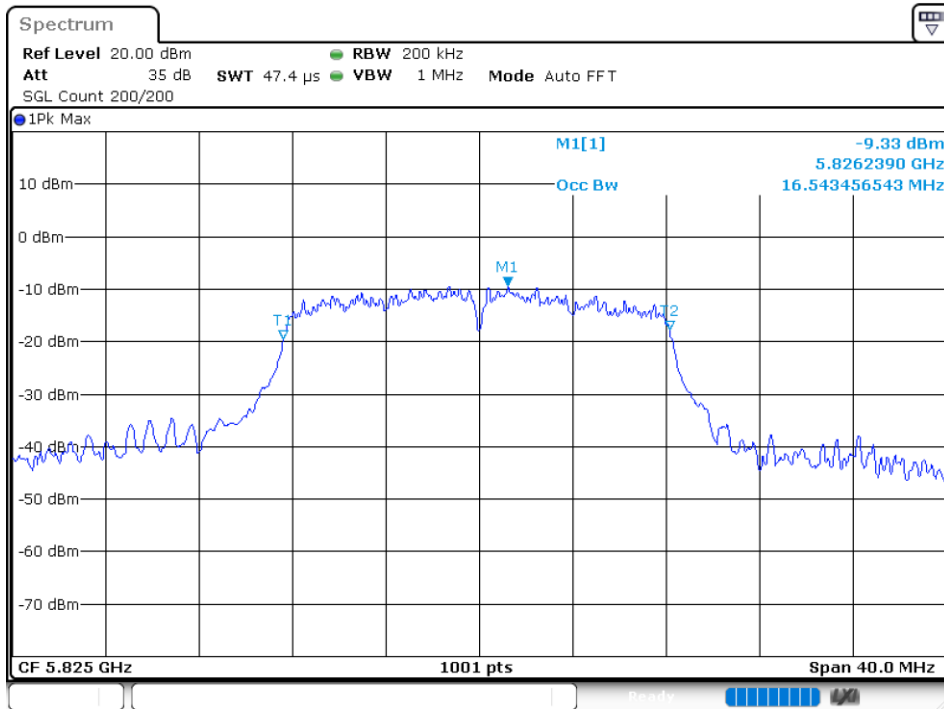
OBW NVNT 802.11a 5785MHz Ant1



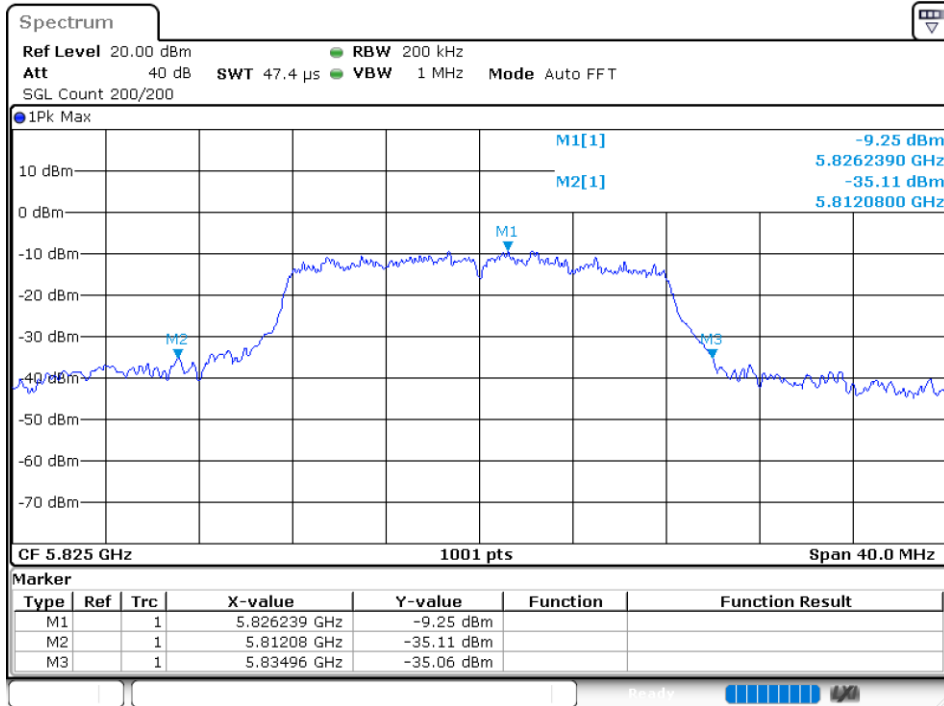
-26 dB BW NVNT 802.11a 5785MHz Ant1



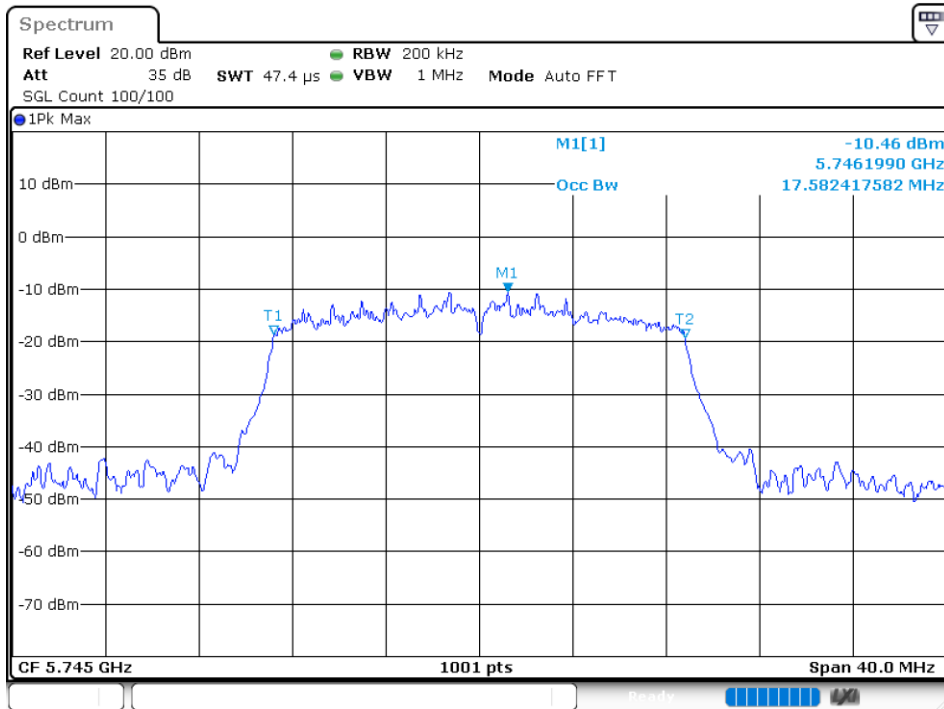
OBW NVNT 802.11a 5825MHz Ant1



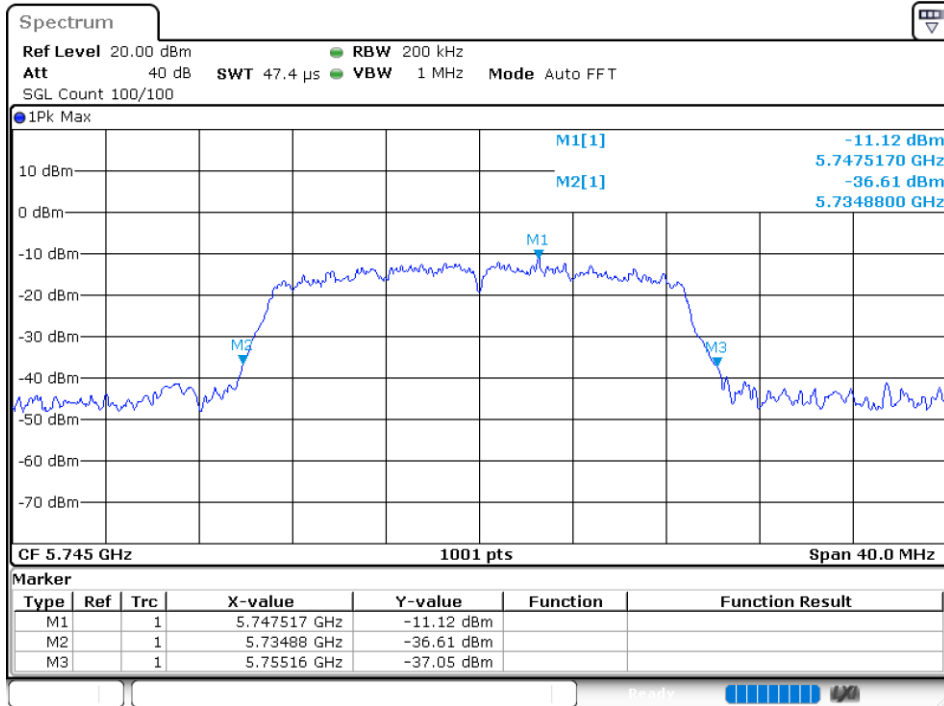
-26 dB BW NVNT 802.11a 5825MHz Ant1



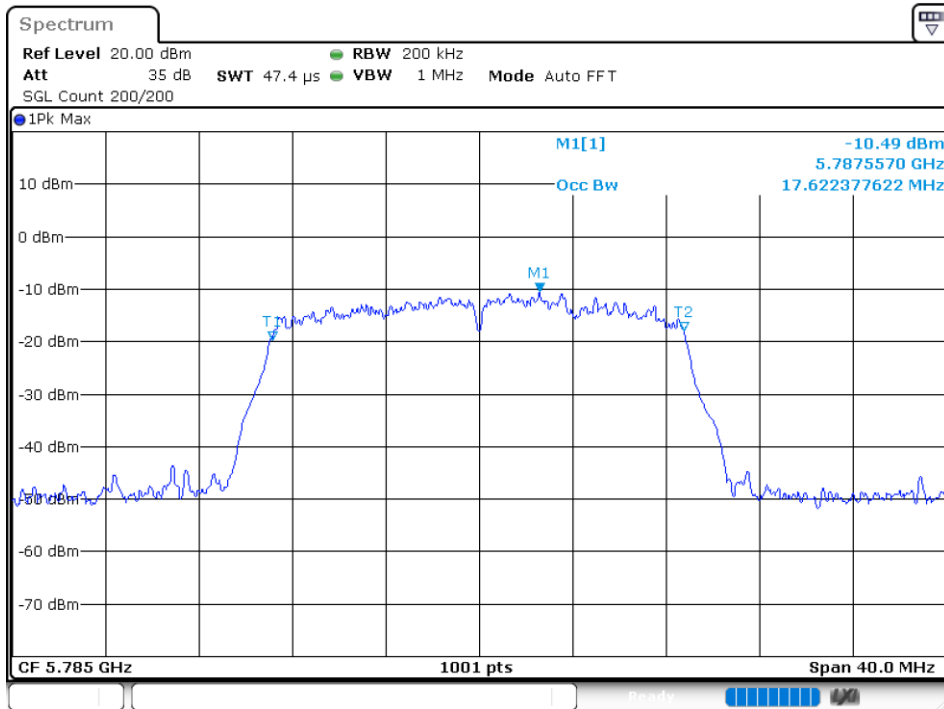
OBW NVNT 802.11ac20 5745MHz Ant1



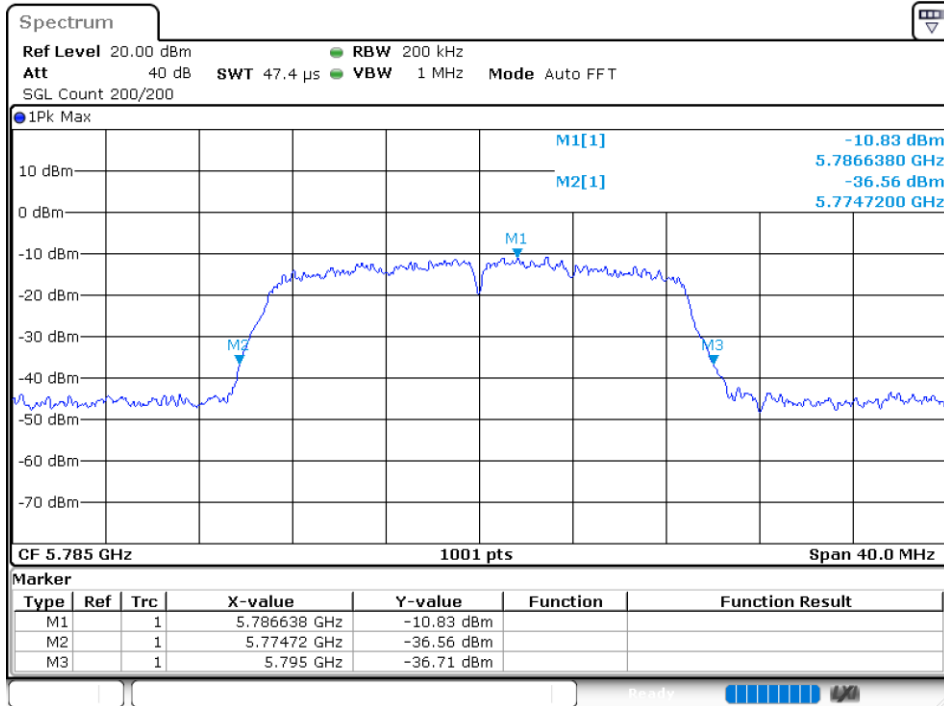
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



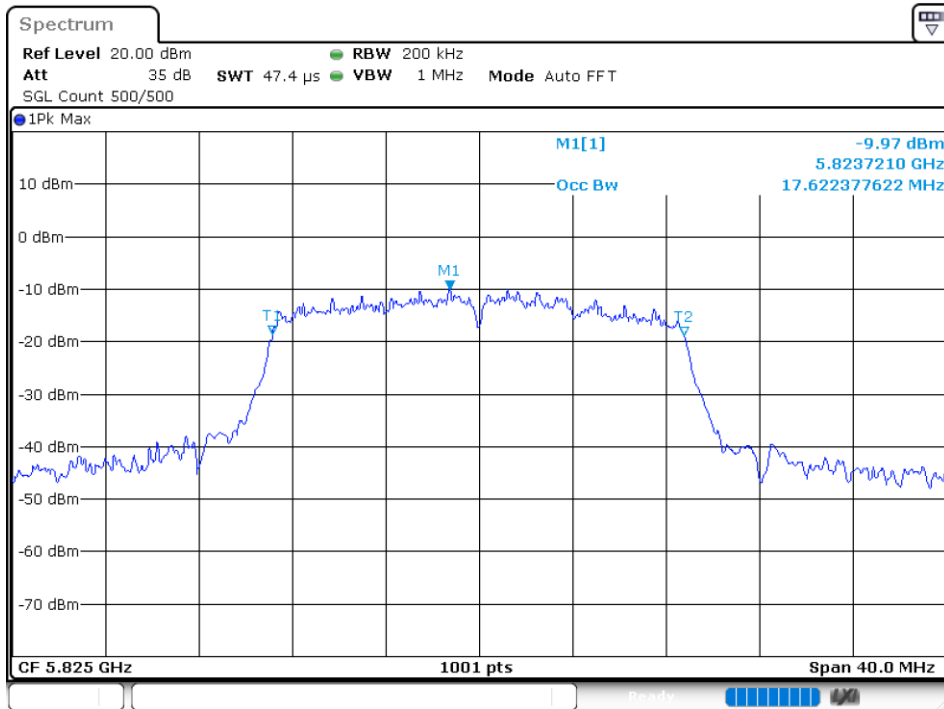
OBW NVNT 802.11ac20 5785MHz Ant1



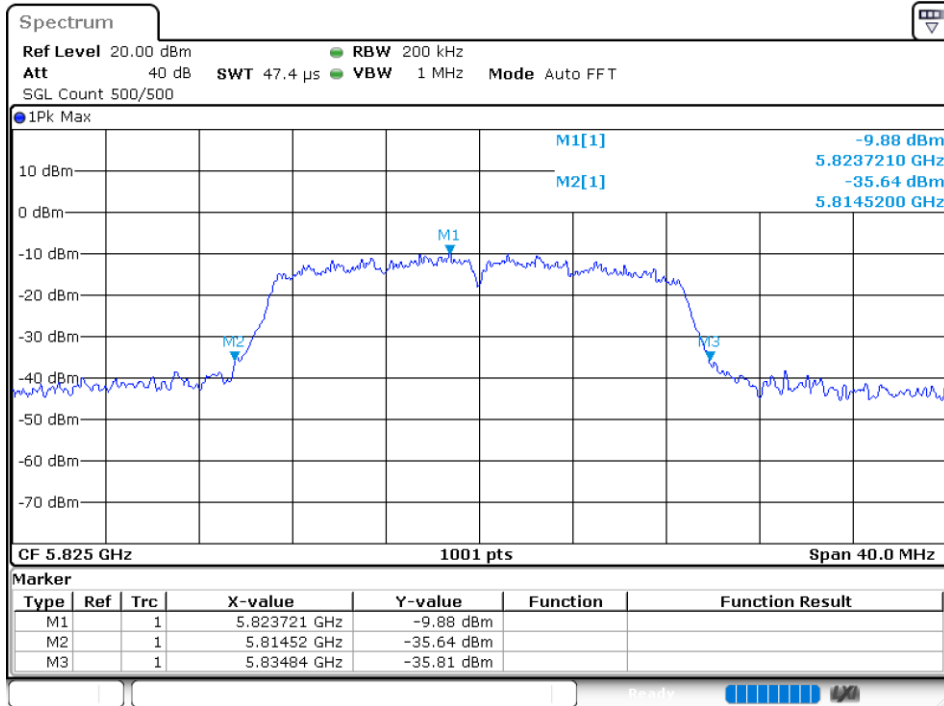
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



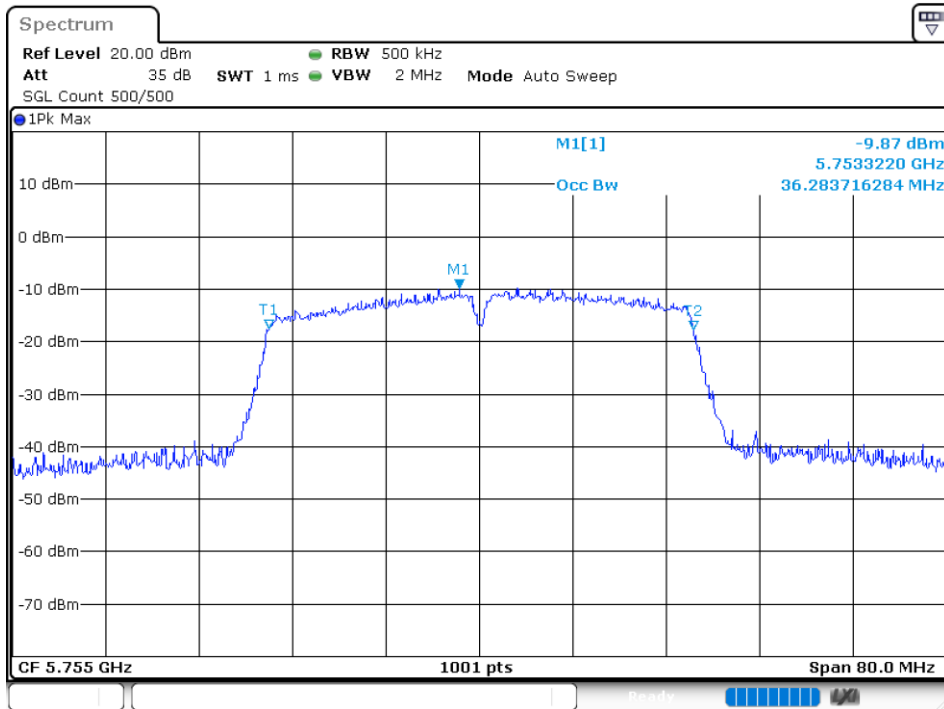
OBW NVNT 802.11ac20 5825MHz Ant1



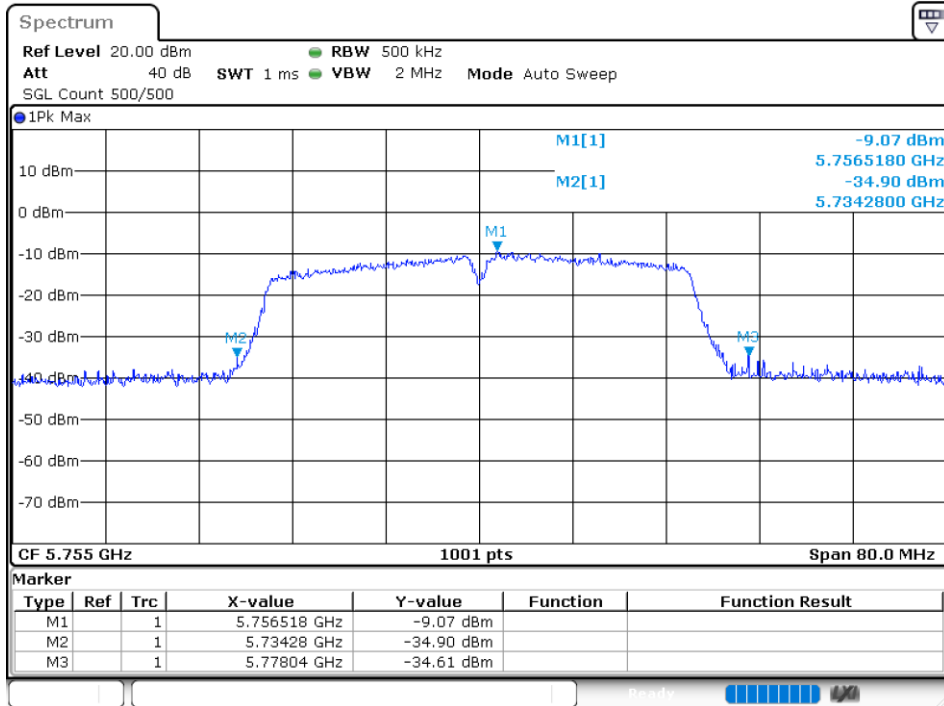
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



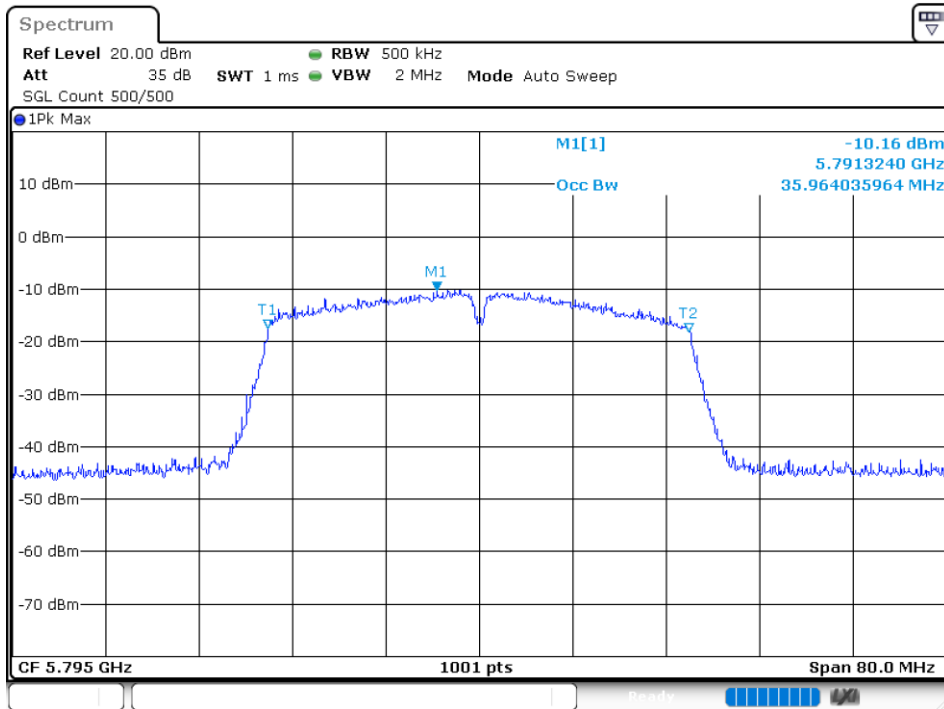
OBW NVNT 802.11ac40 5755MHz Ant1



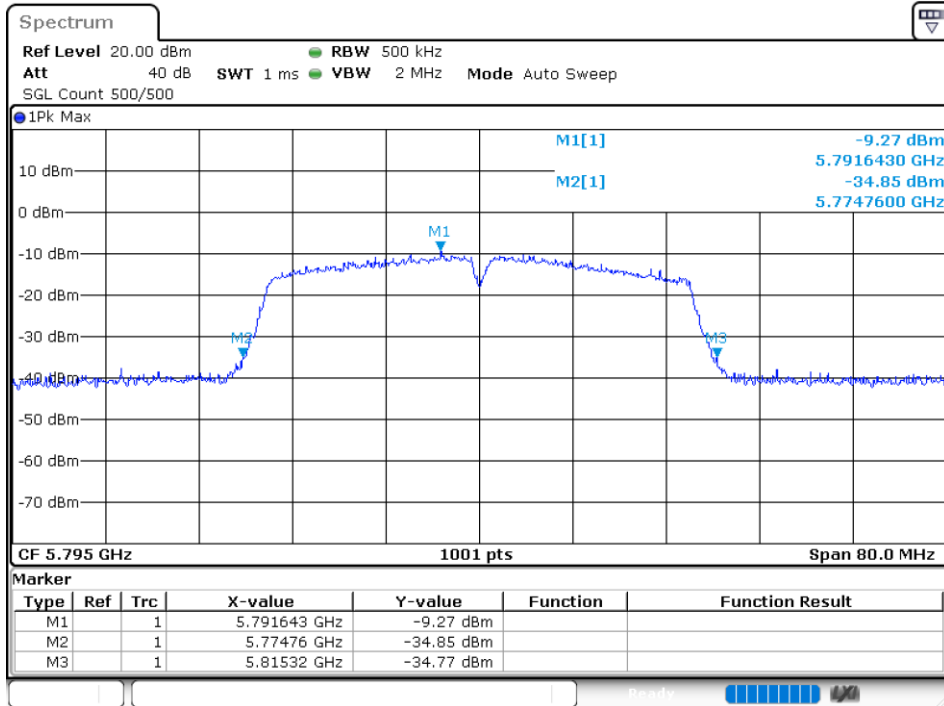
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



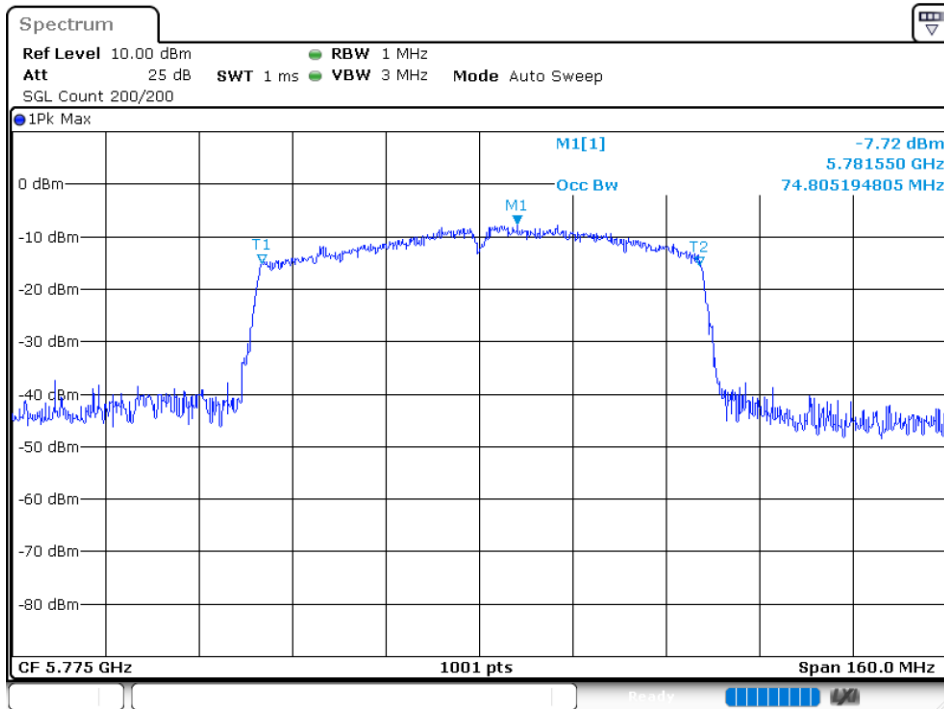
OBW NVNT 802.11ac40 5795MHz Ant1



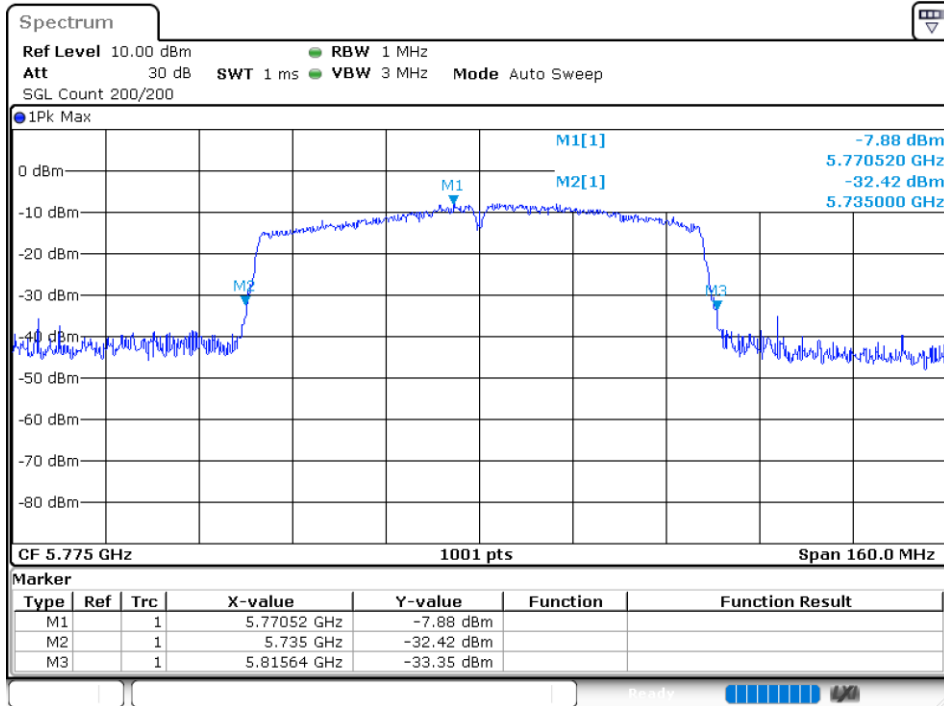
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



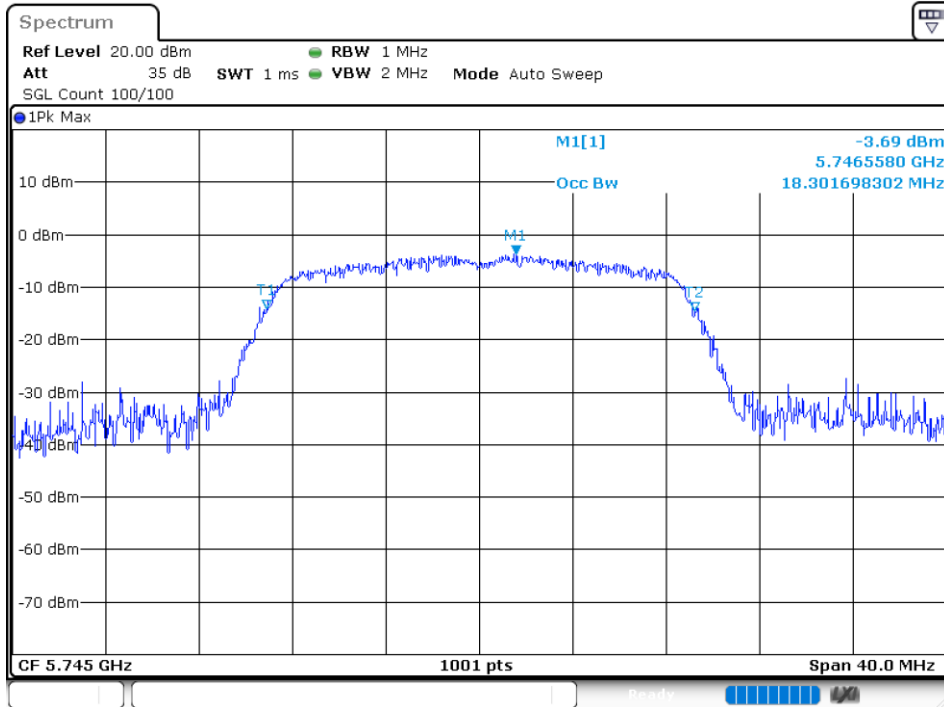
OBW NVNT 802.11ac80 5775MHz Ant1



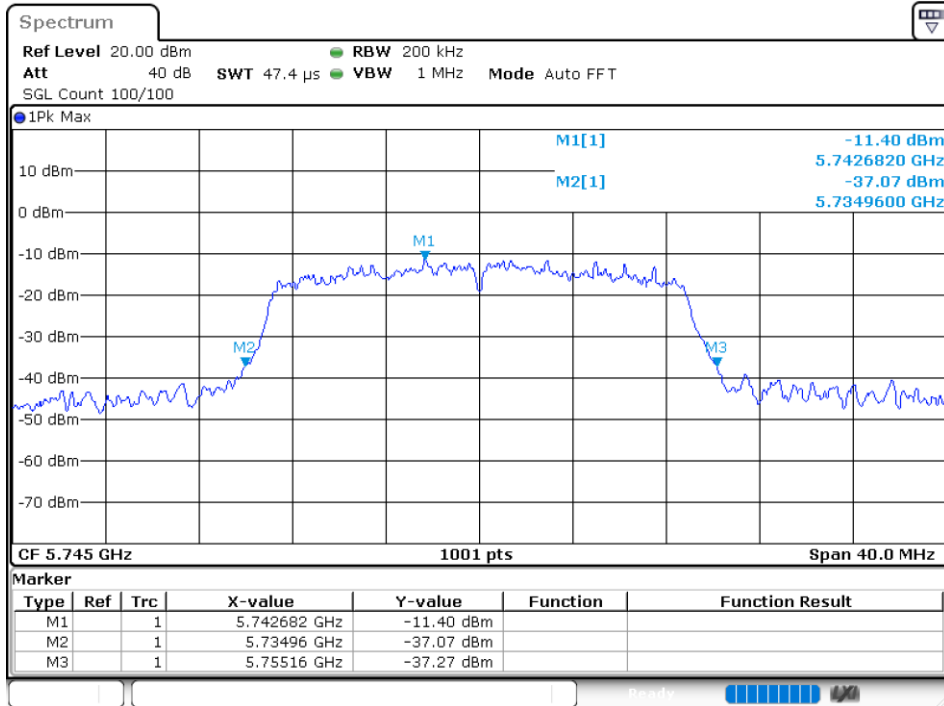
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



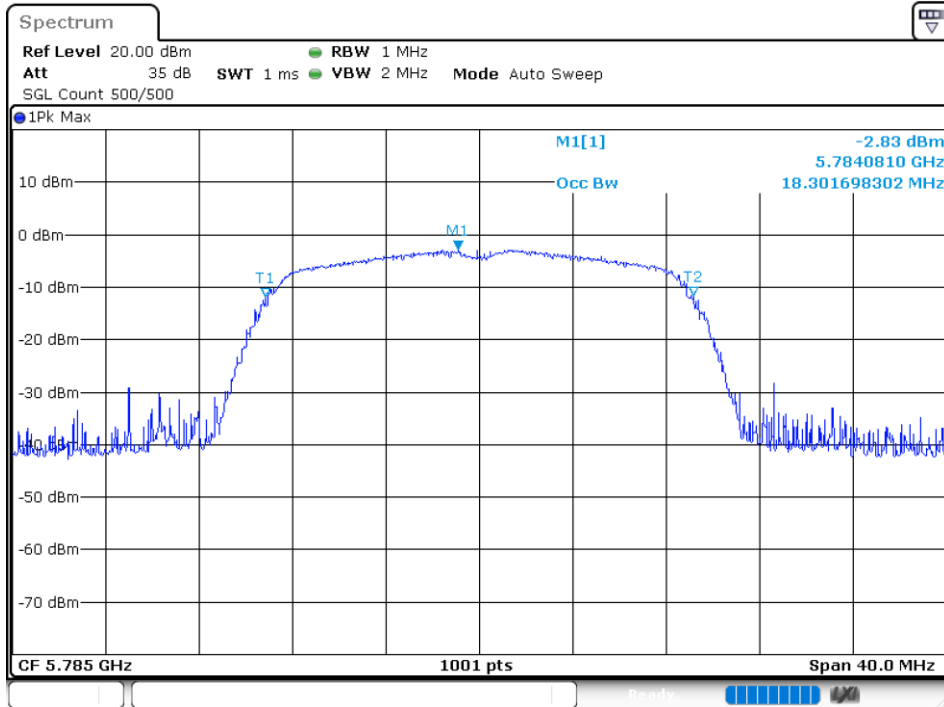
OBW NVNT 802.11n(HT20) 5745MHz Ant1



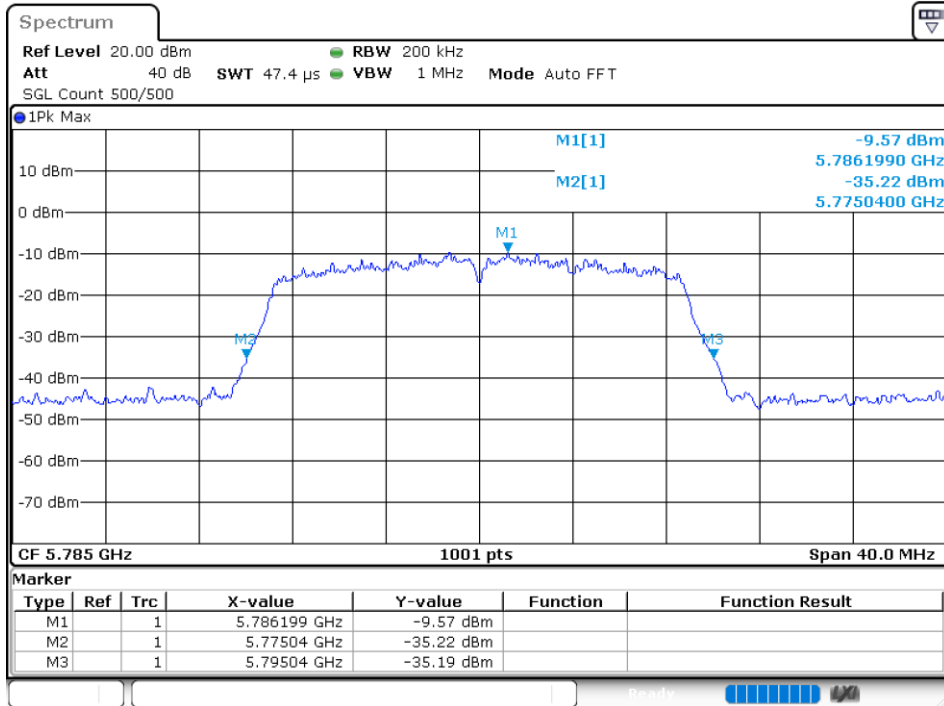
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



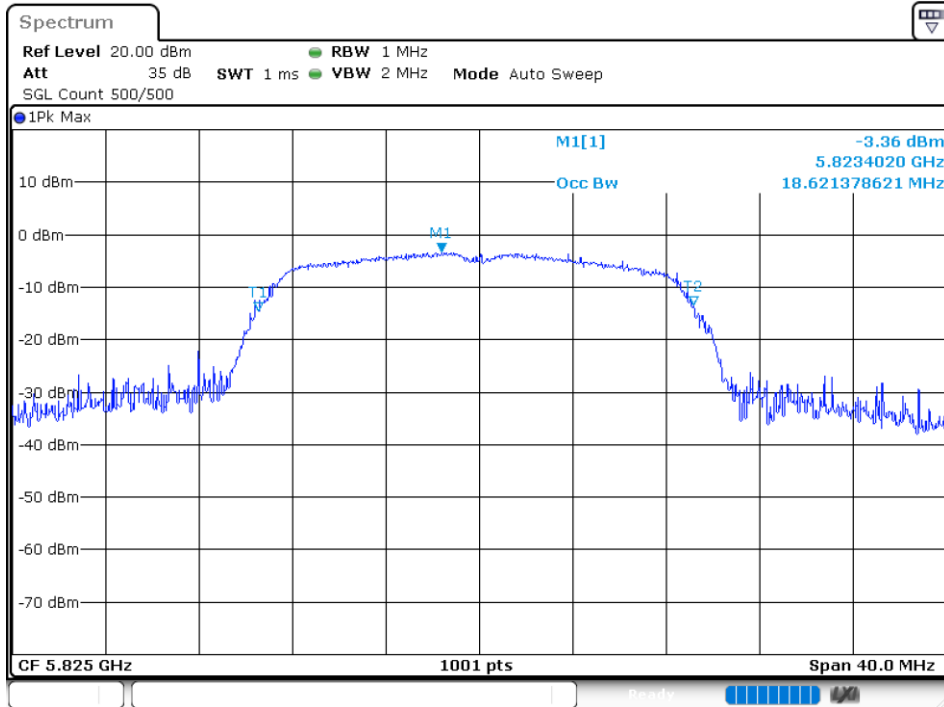
OBW NVNT 802.11n(HT20) 5785MHz Ant1



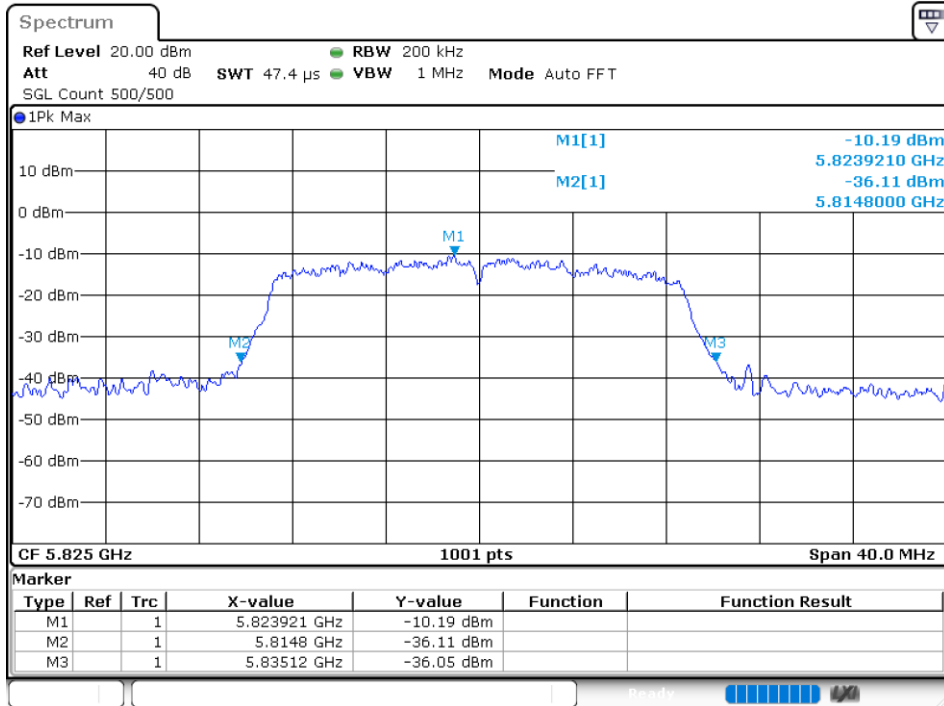
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



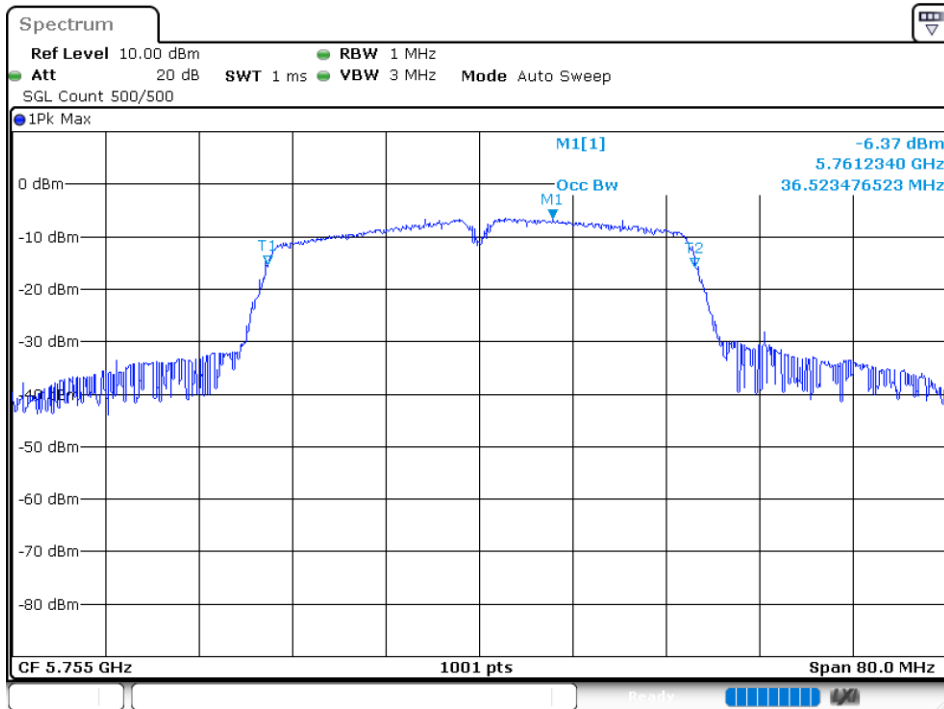
OBW NVNT 802.11n(HT20) 5825MHz Ant1



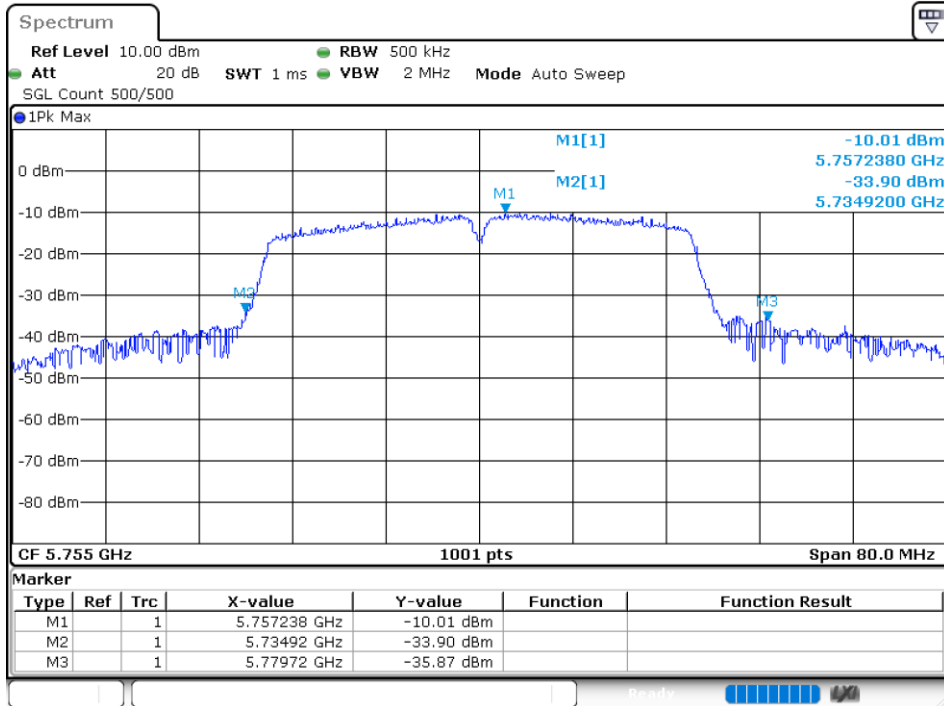
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



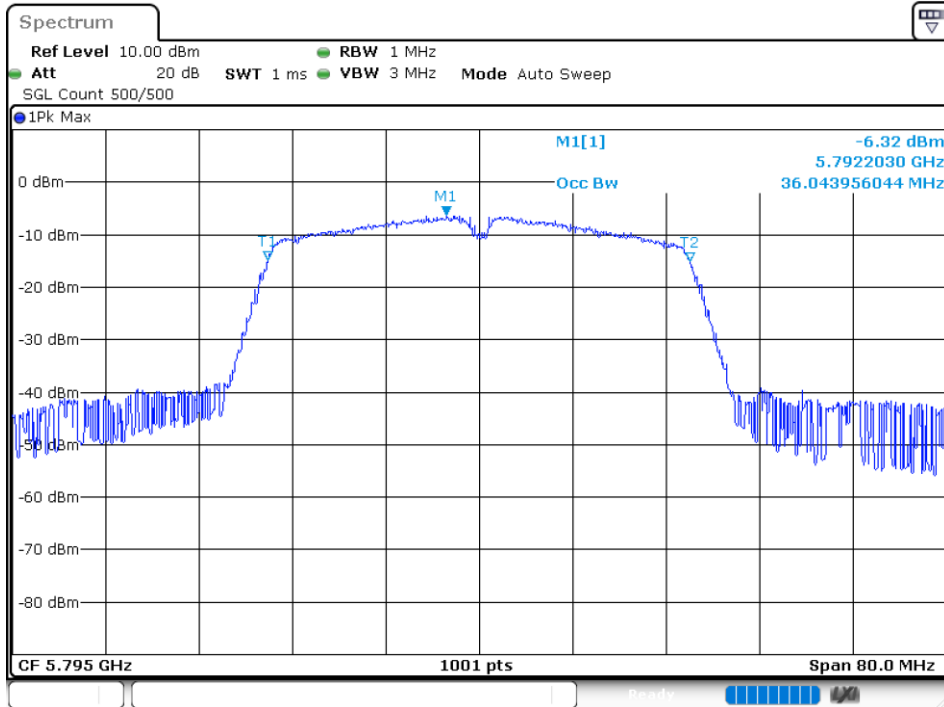
OBW NVNT 802.11n(HT40) 5755MHz Ant1



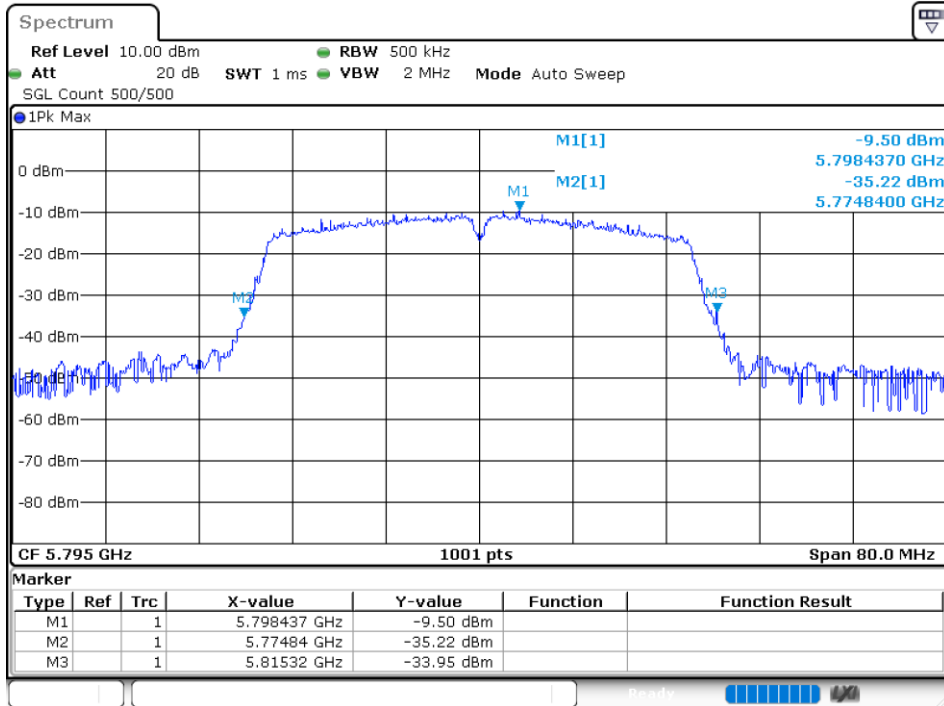
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



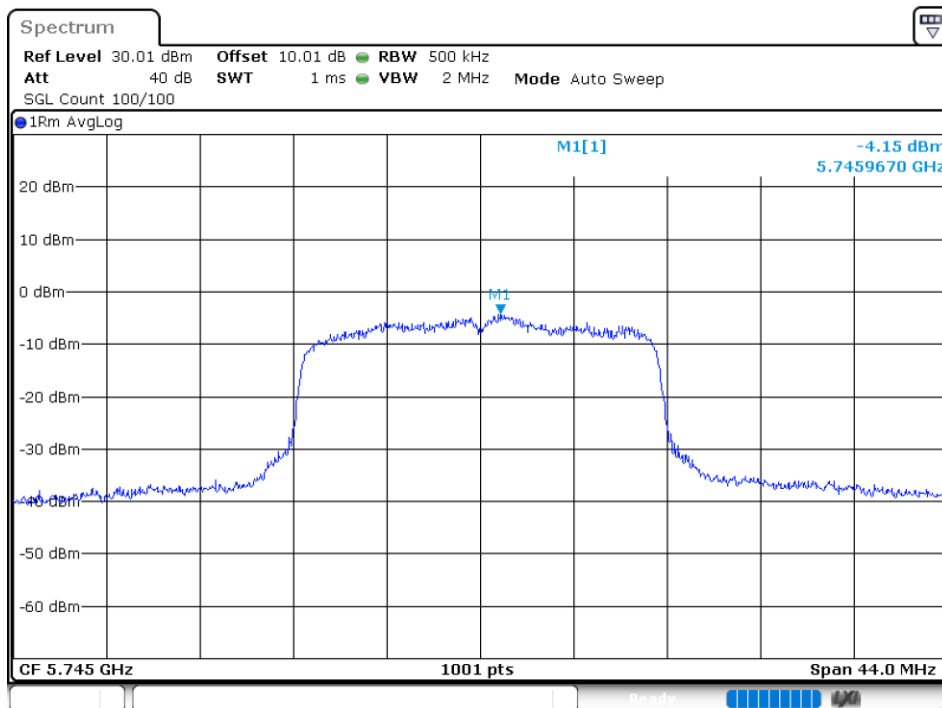
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



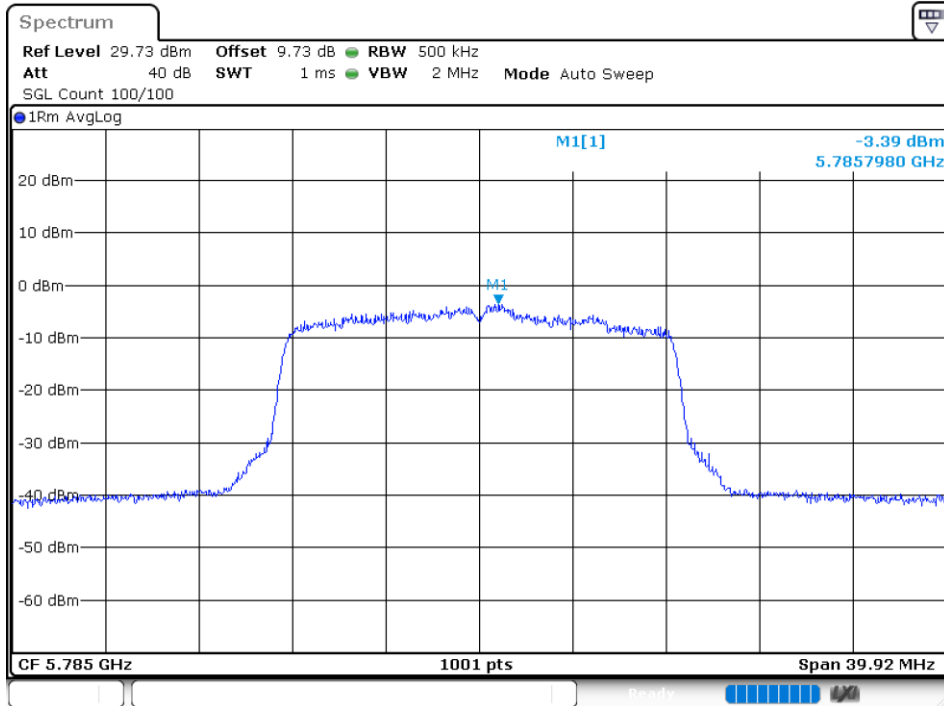
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-4.15	30	Pass
NVNT	802.11a	5785	Ant 1	-3.394	30	Pass
NVNT	802.11a	5825	Ant 1	-4.478	30	Pass
NVNT	802.11ac20	5745	Ant 1	-6.304	30	Pass
NVNT	802.11ac20	5785	Ant 1	-6.009	30	Pass
NVNT	802.11ac20	5825	Ant 1	-6.287	30	Pass
NVNT	802.11ac40	5755	Ant 1	-10.551	30	Pass
NVNT	802.11ac40	5795	Ant 1	-10.926	30	Pass
NVNT	802.11ac80	5775	Ant 1	-11.72	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-5.389	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.94	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-6.118	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-11.397	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-12.199	30	Pass

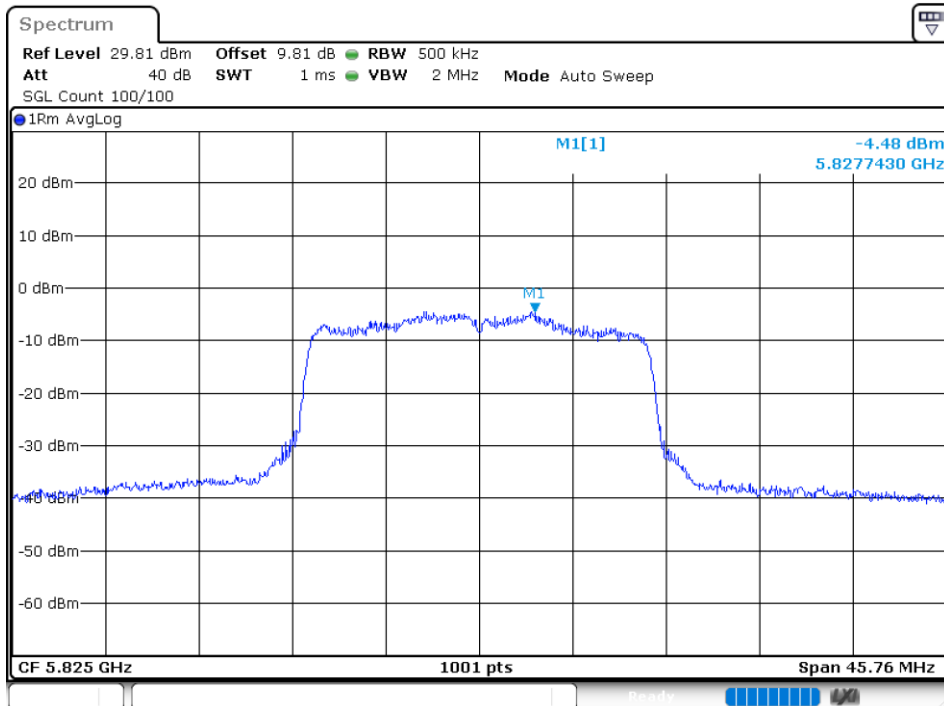
PSD NVNT 802.11a 5745MHz Ant1



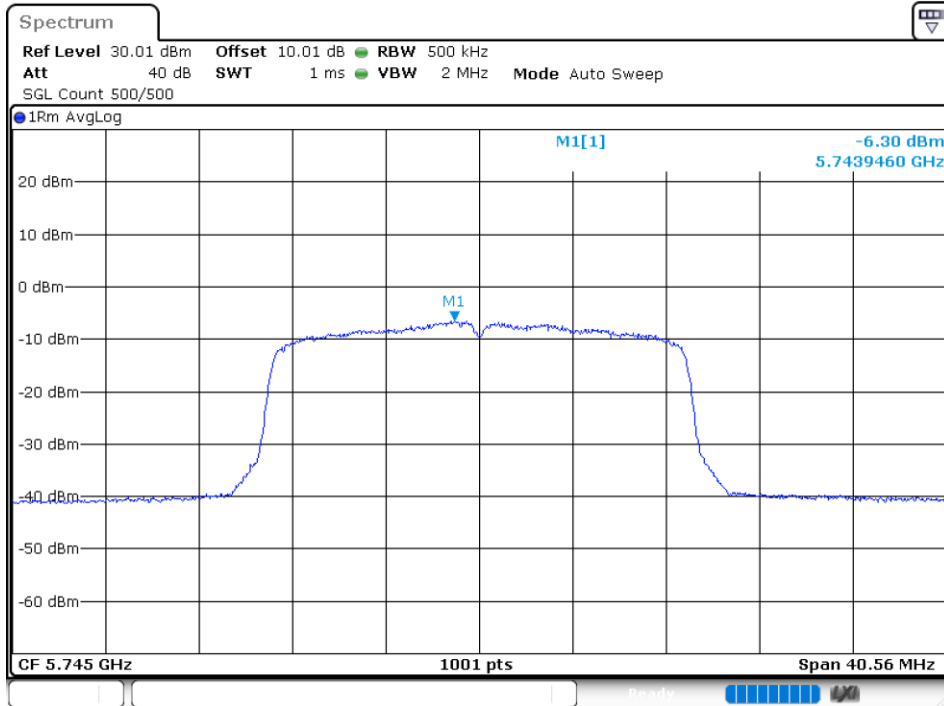
PSD NVNT 802.11a 5785MHz Ant1



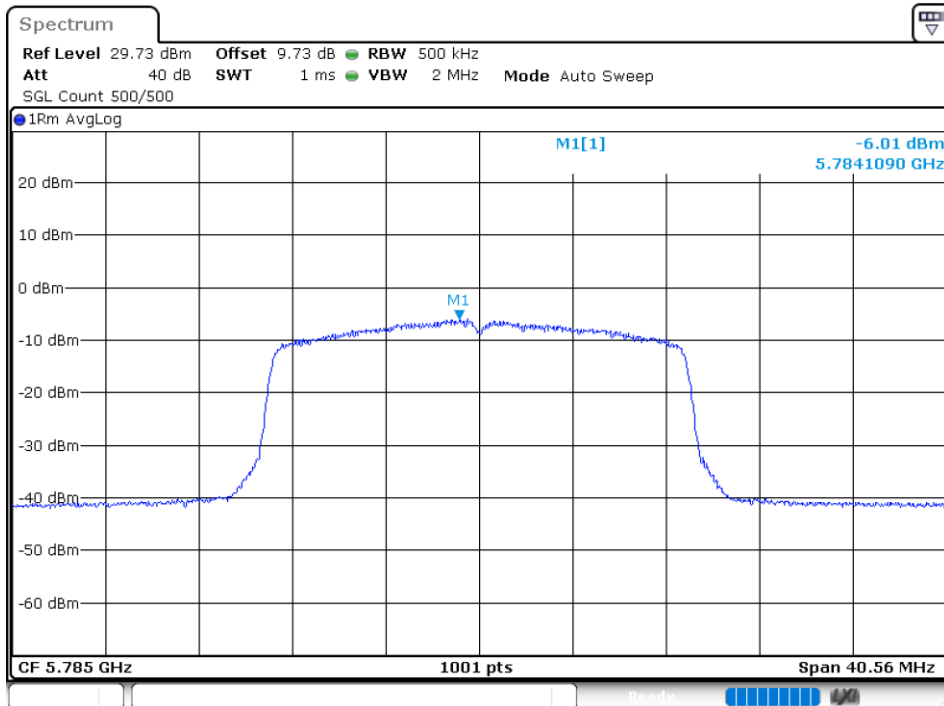
PSD NVNT 802.11a 5825MHz Ant1



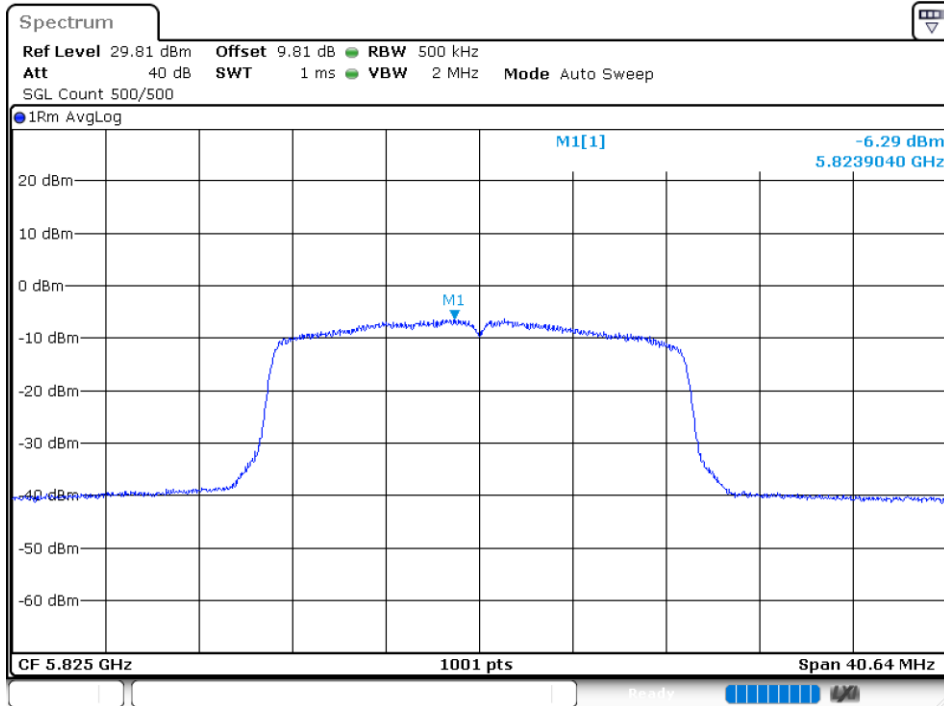
PSD NVNT 802.11ac20 5745MHz Ant1



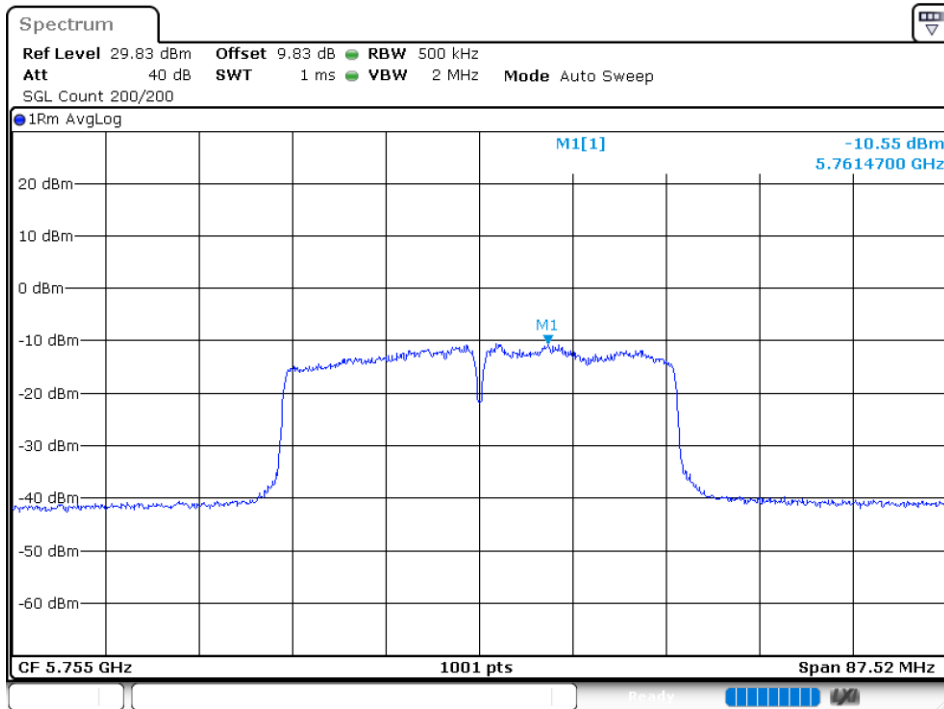
PSD NVNT 802.11ac20 5785MHz Ant1



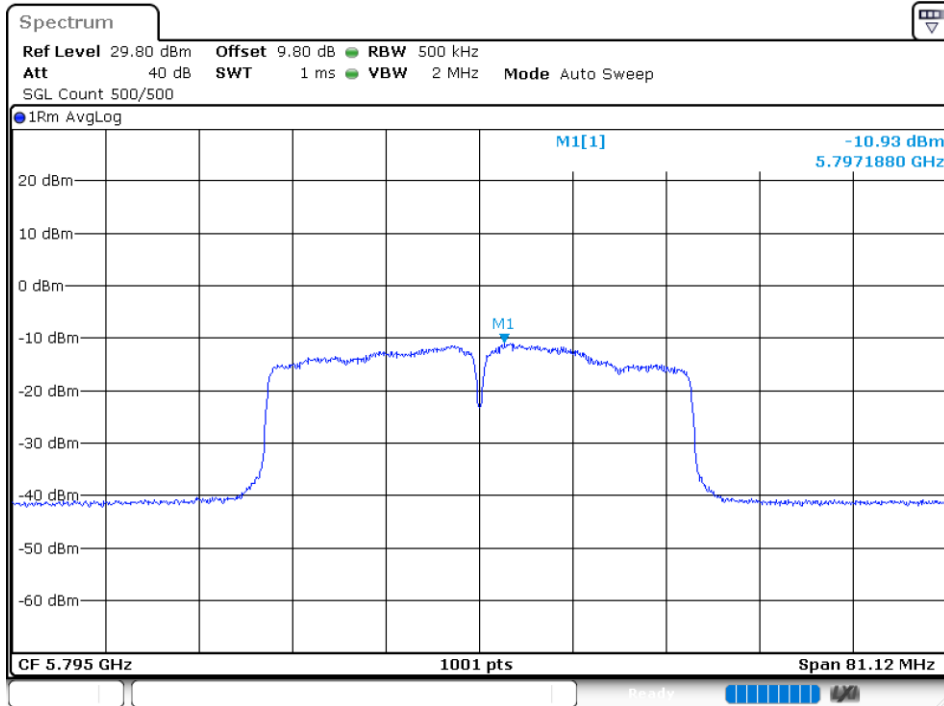
PSD NVNT 802.11ac20 5825MHz Ant1



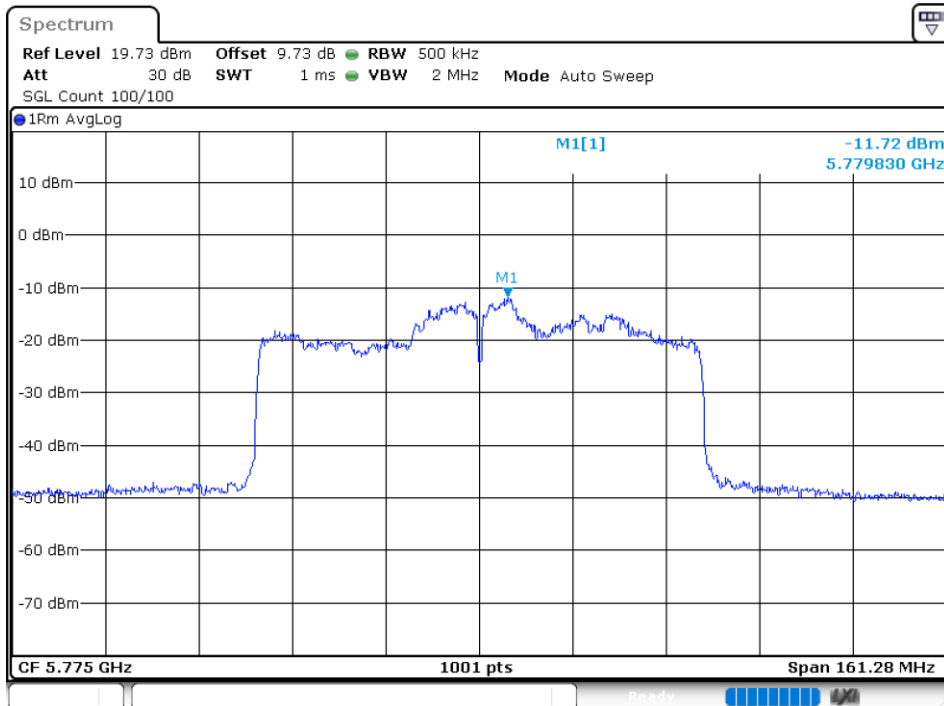
PSD NVNT 802.11ac40 5755MHz Ant1



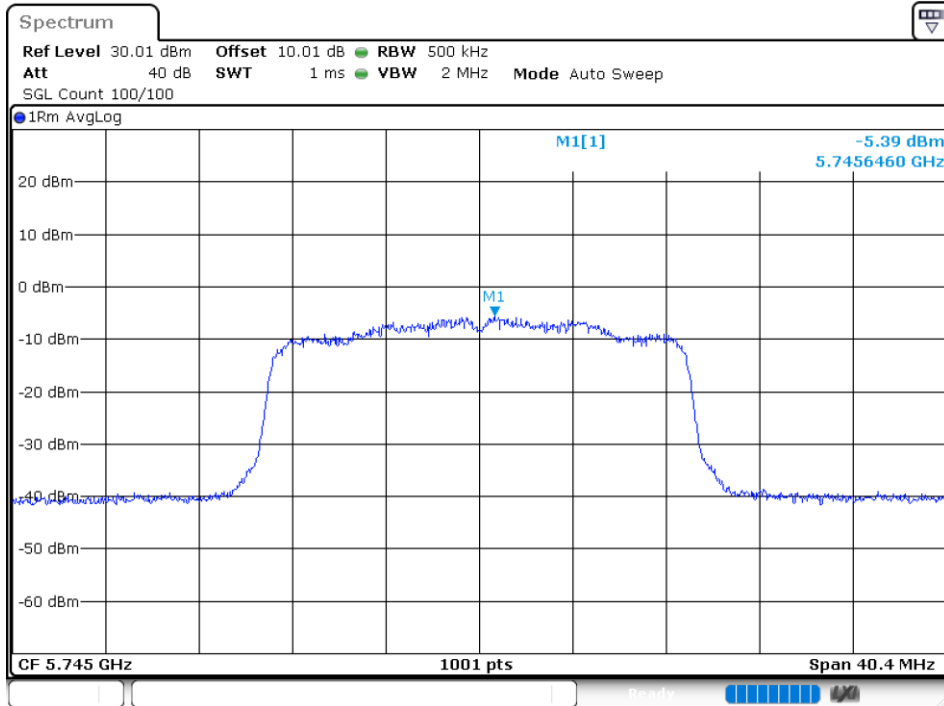
PSD NVNT 802.11ac40 5795MHz Ant1



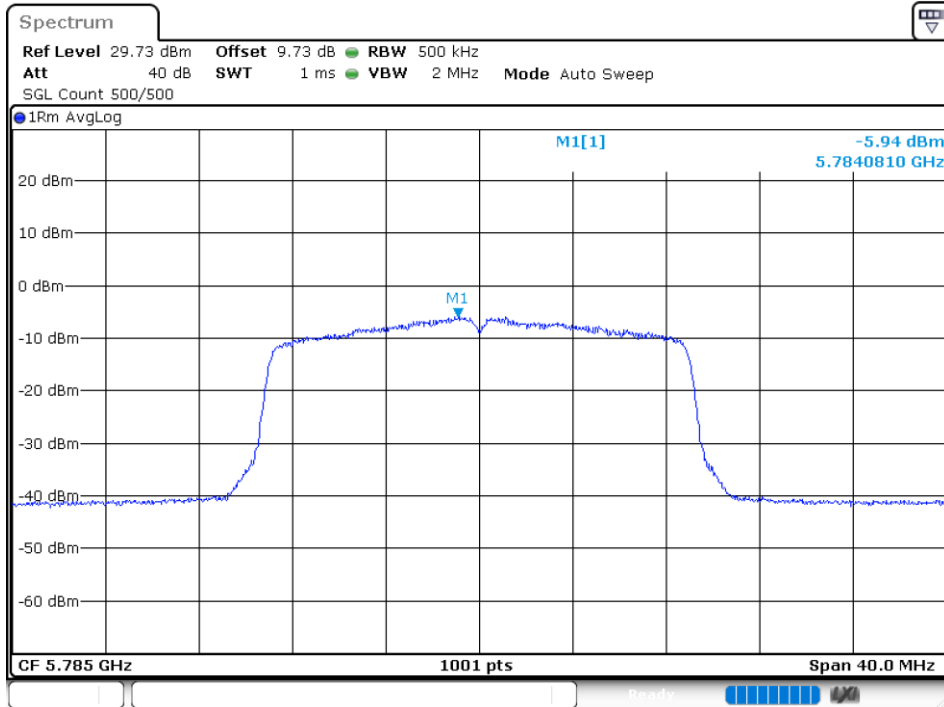
PSD NVNT 802.11ac80 5775MHz Ant1



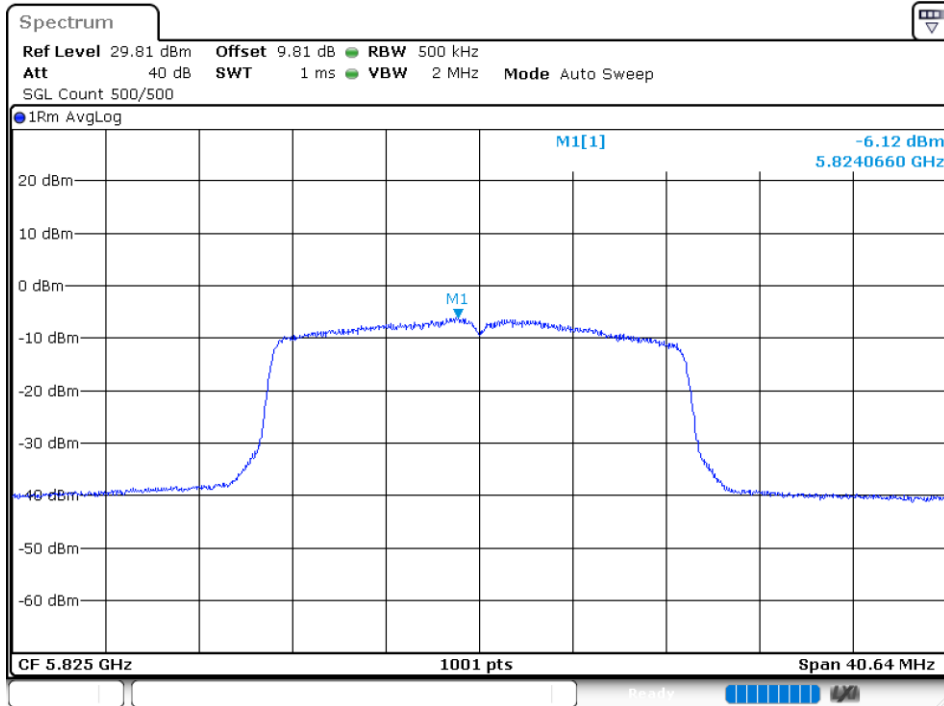
PSD NVNT 802.11n(HT20) 5745MHz Ant1



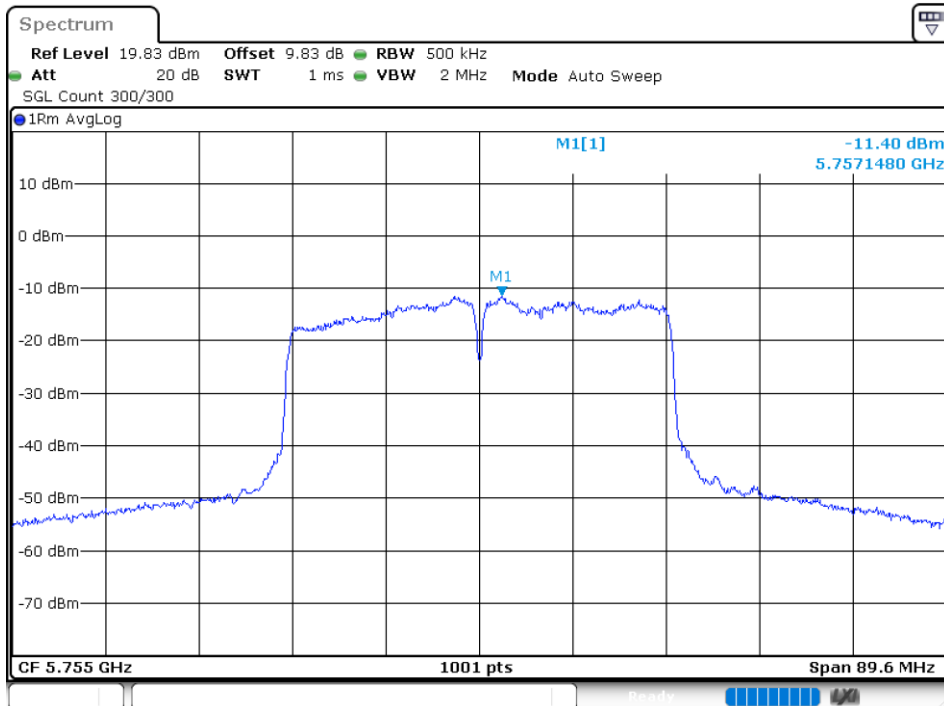
PSD NVNT 802.11n(HT20) 5785MHz Ant1



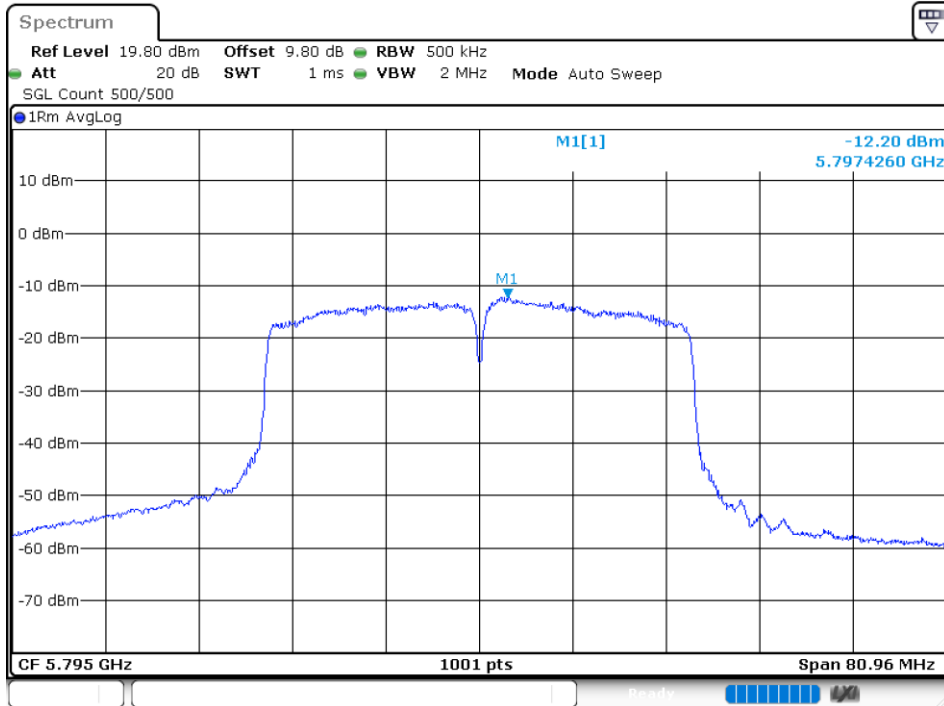
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



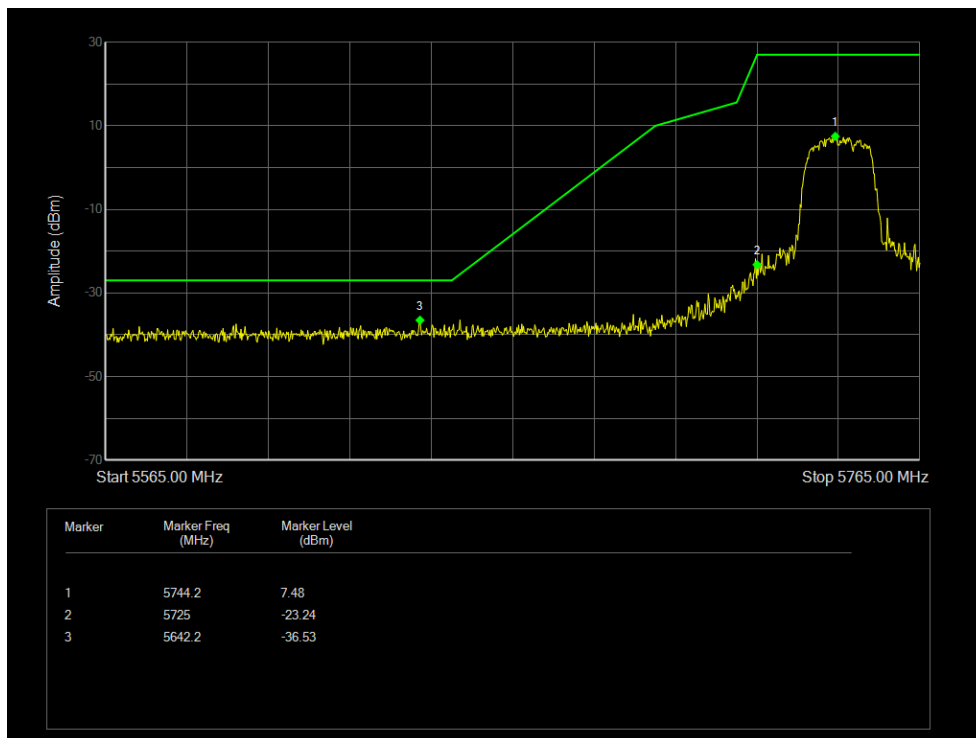
PSD NVNT 802.11n(HT40) 5795MHz Ant1



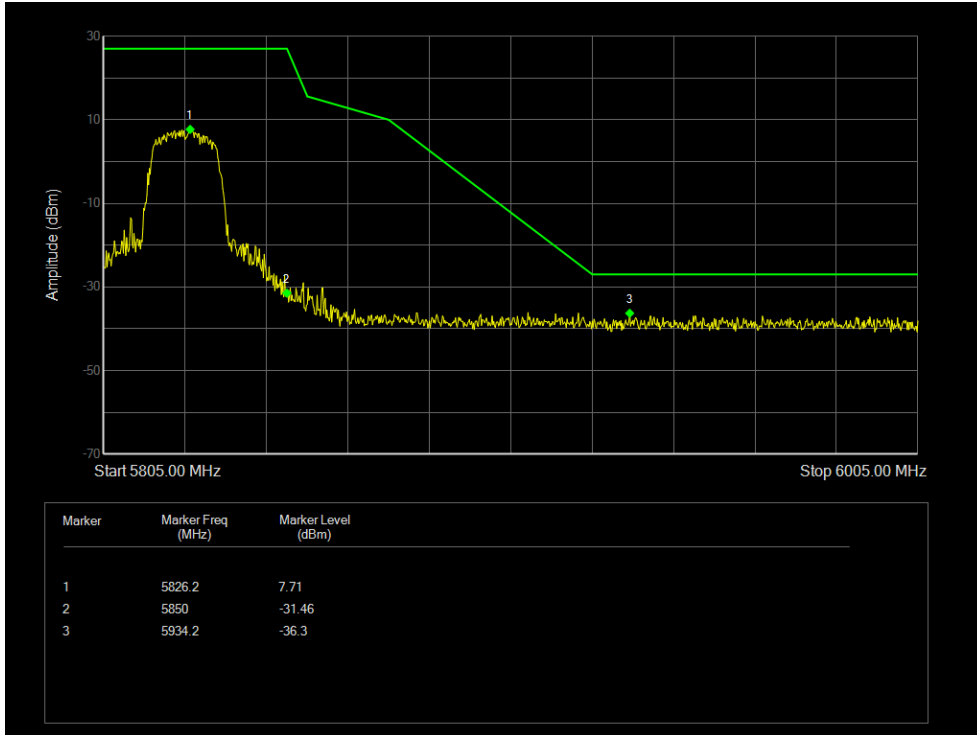
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Antenna Gain(dBi)	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	1.5	-36.53	Pass
NVNT	802.11a	5825	Ant 1	1.5	-36.3	Pass
NVNT	802.11ac20	5745	Ant 1	1.5	-37.29	Pass
NVNT	802.11ac20	5825	Ant 1	1.5	-34.92	Pass
NVNT	802.11ac40	5755	Ant 1	1.5	-36.8	Pass
NVNT	802.11ac40	5795	Ant 1	1.5	-36.44	Pass
NVNT	802.11ac80	5775	Ant 1	1.5	-35.82	Pass
NVNT	802.11ac80	5775	Ant 1	1.5	-38.2	Pass
NVNT	802.11n(HT20)	5745	Ant 1	1.5	-37.44	Pass
NVNT	802.11n(HT20)	5825	Ant 1	1.5	-36.15	Pass
NVNT	802.11n(HT40)	5755	Ant 1	1.5	-37.34	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.5	-36.47	Pass

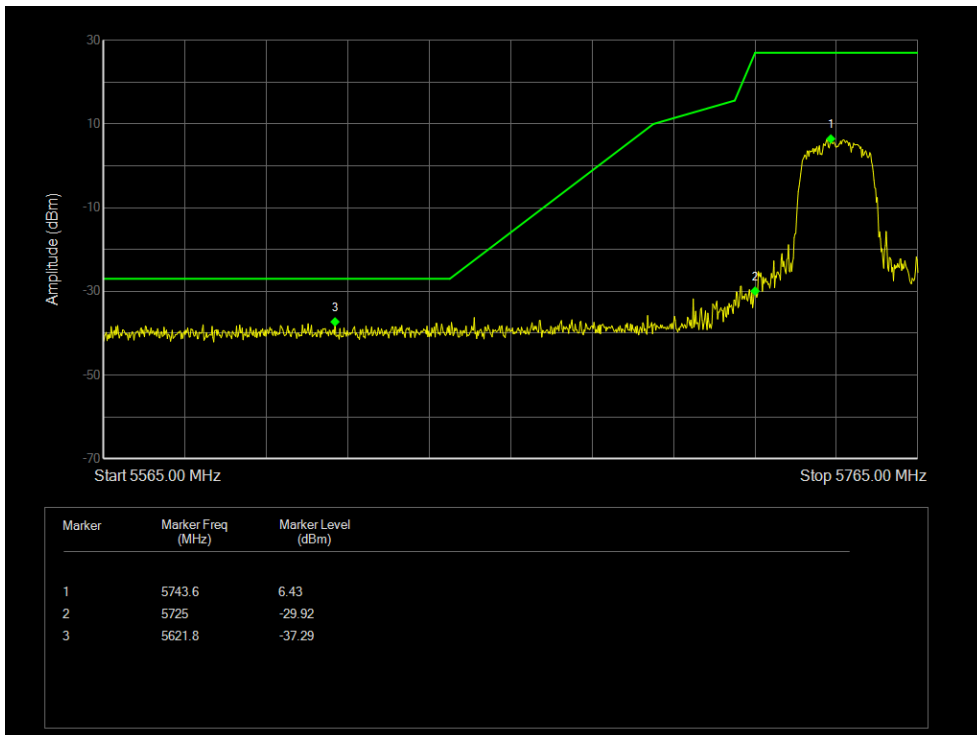
Band Edge NVNT 802.11a 5745MHz Low Ant1



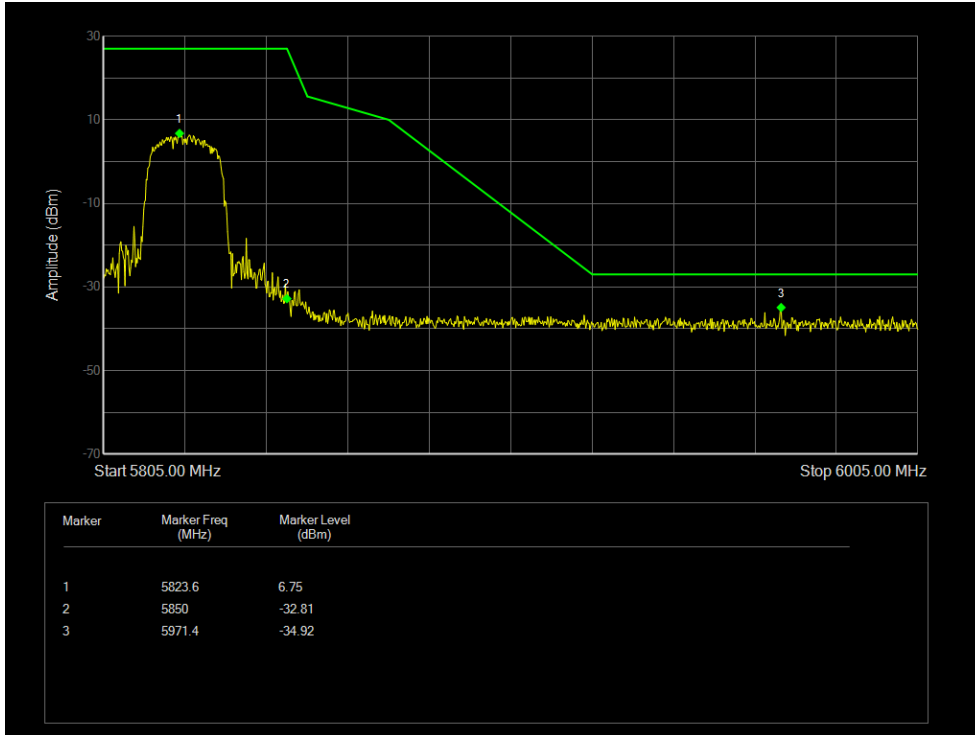
Band Edge NVNT 802.11a 5825MHz High Ant1



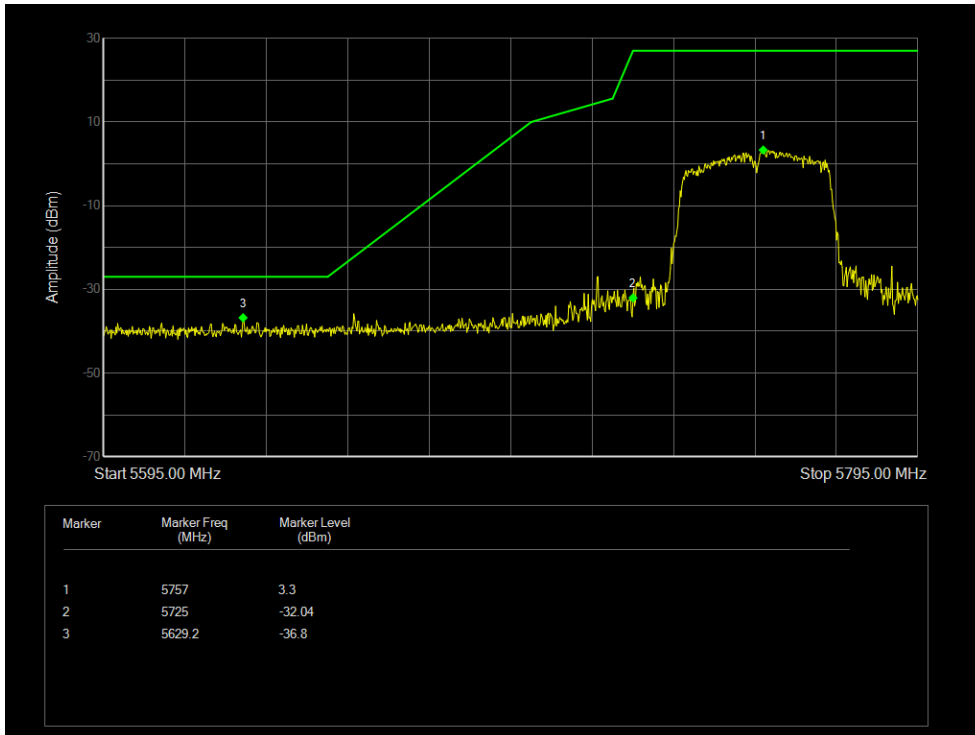
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



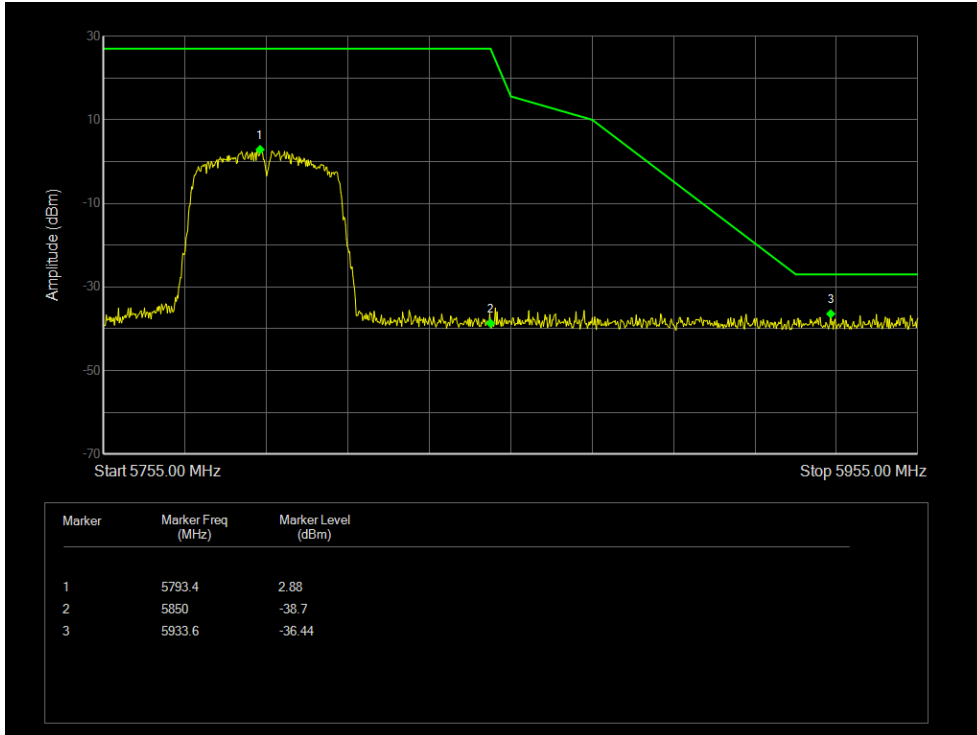
Band Edge NVNT 802.11ac20 5825MHz High Ant1



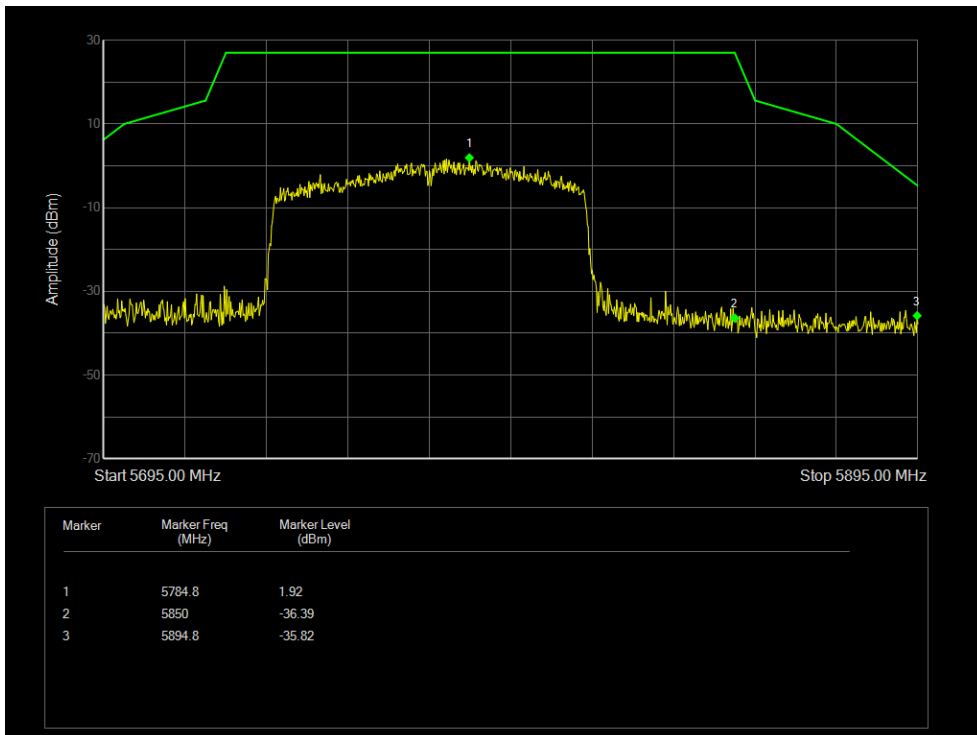
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



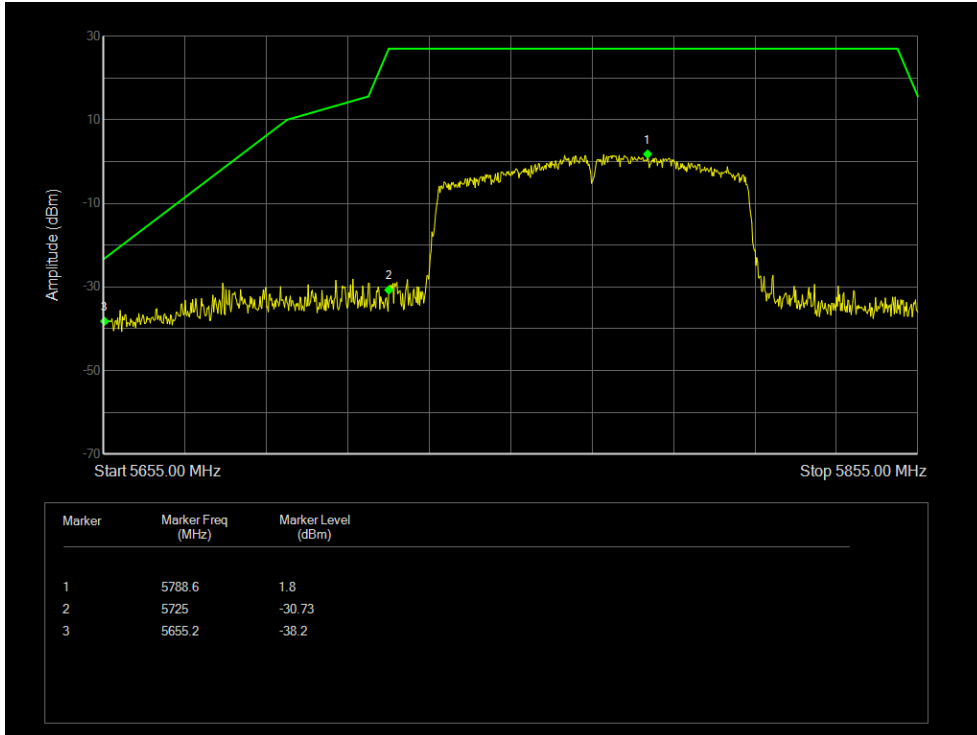
Band Edge NVNT 802.11ac40 5795MHz High Ant1



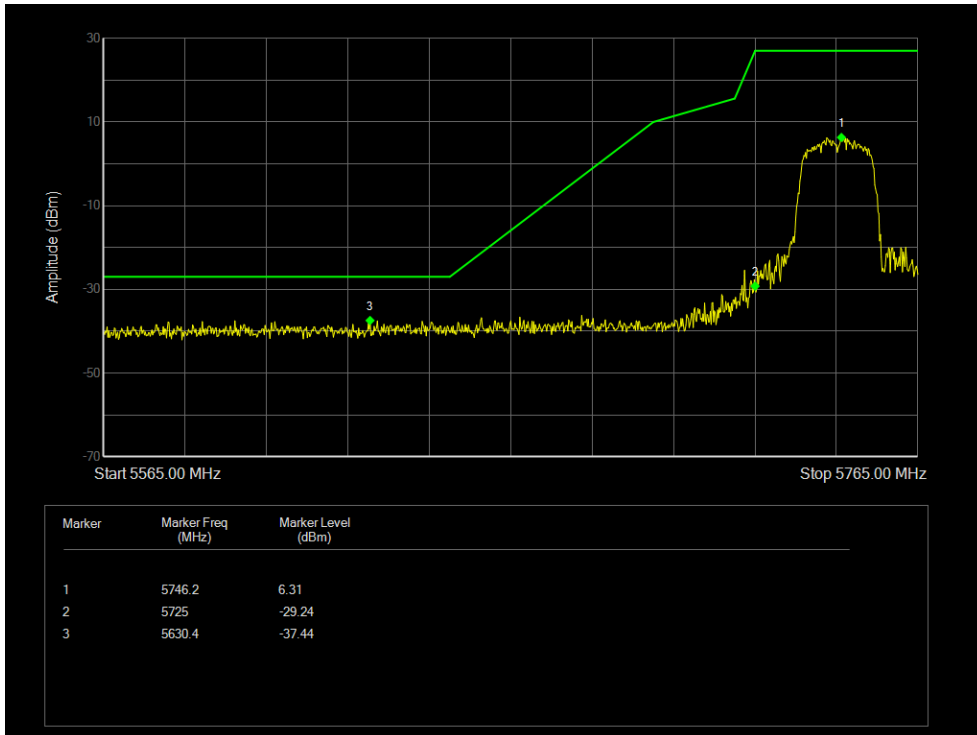
Band Edge NVNT 802.11ac80 5775MHz High Ant1



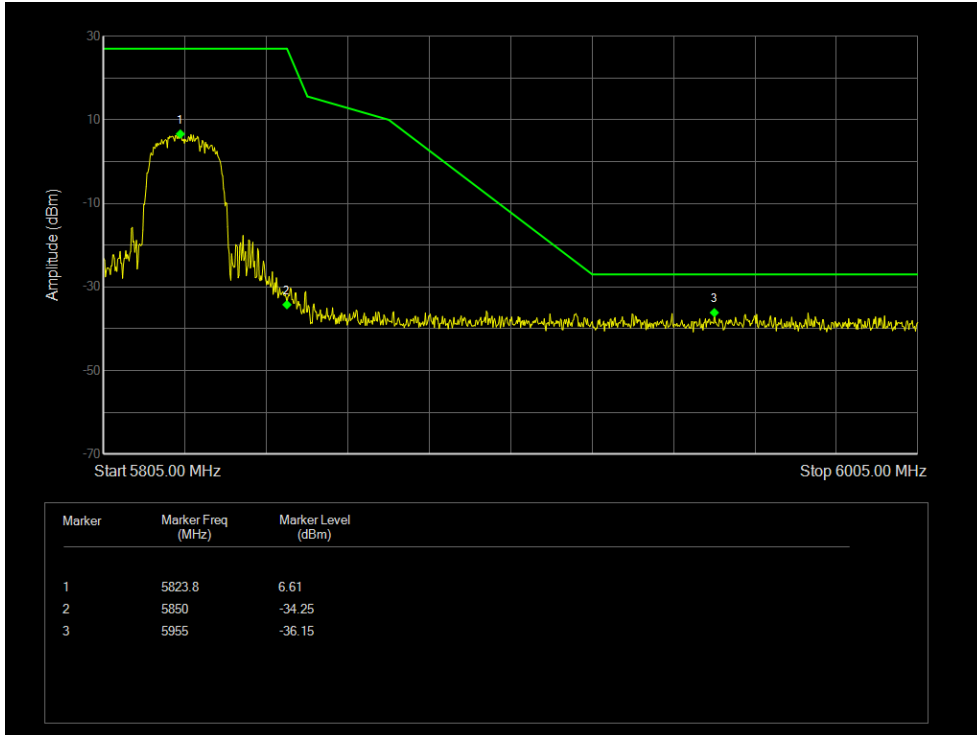
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



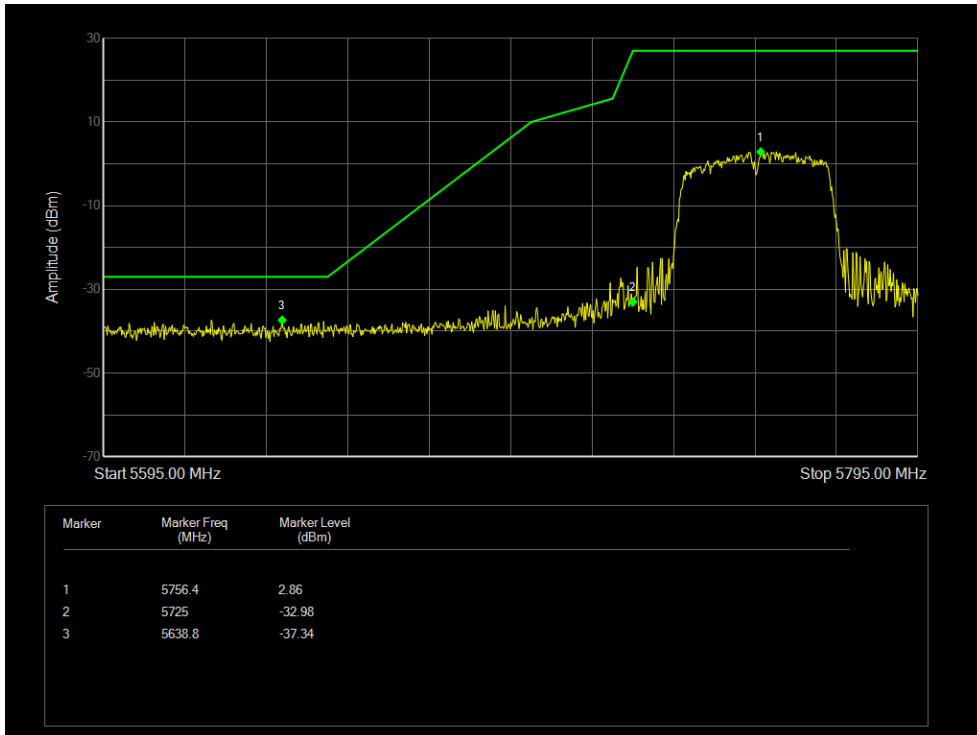
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



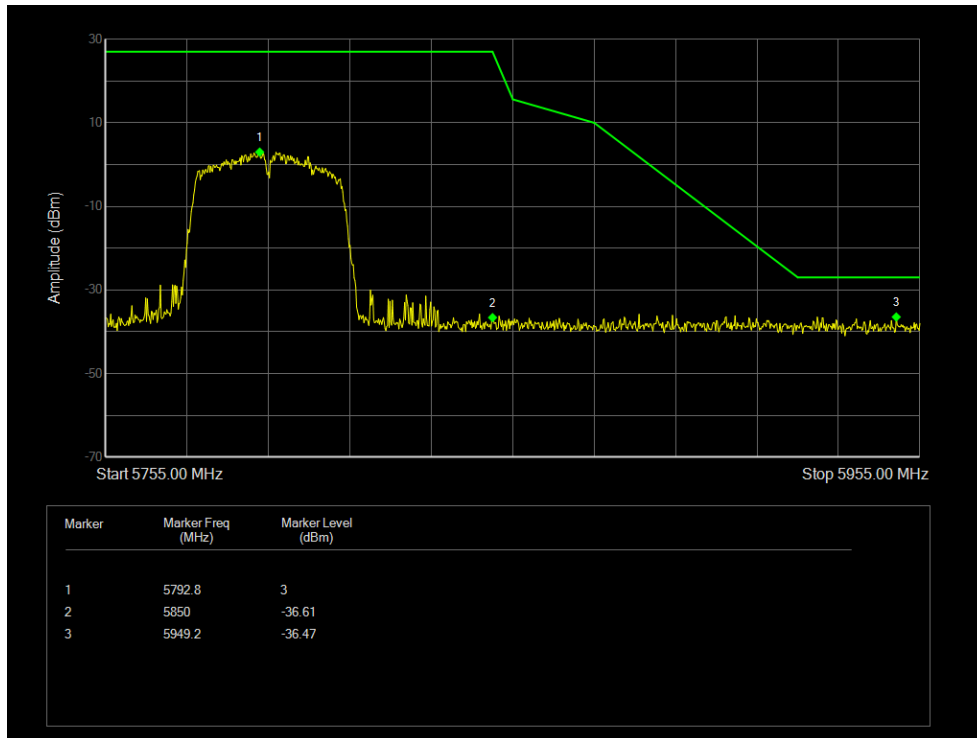
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



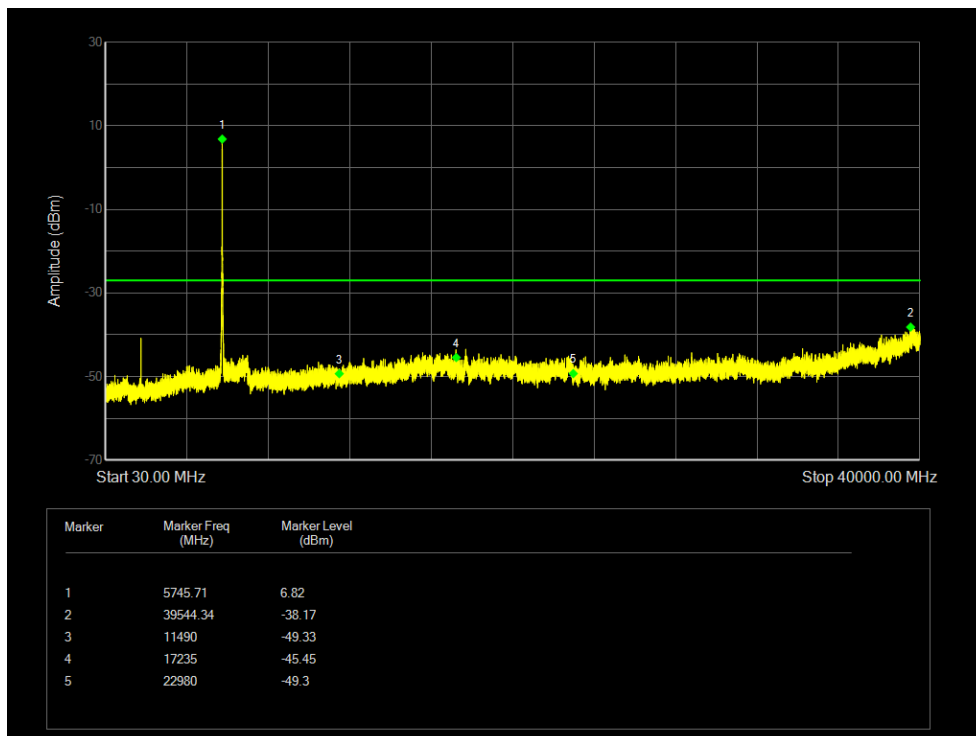
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



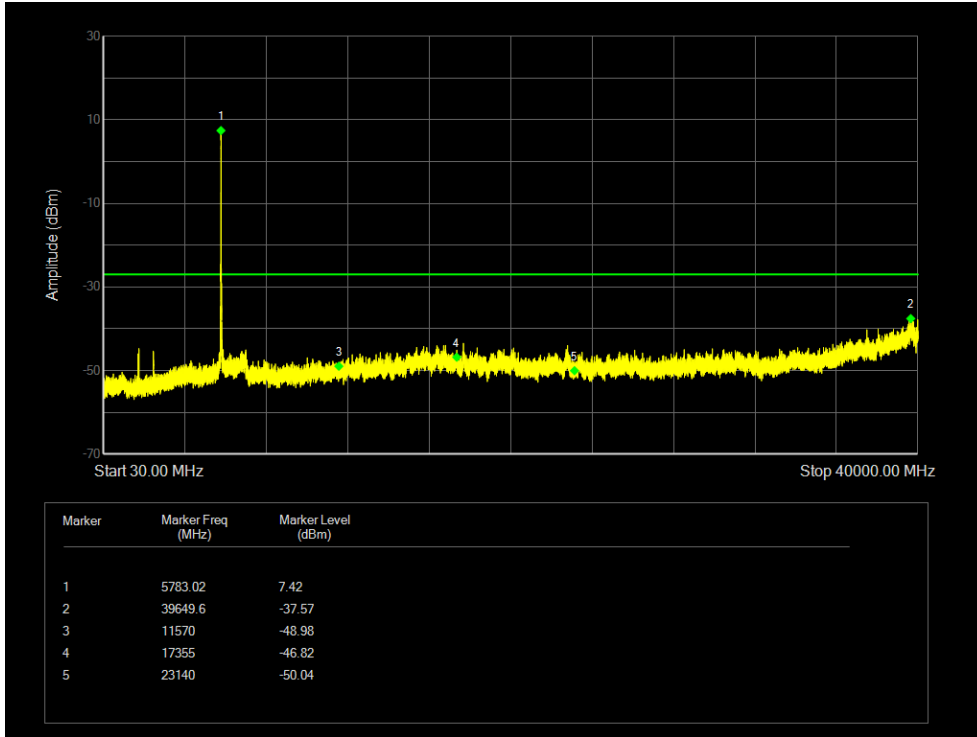
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-38.17	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.57	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.76	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.82	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-37.52	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.99	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-34.28	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-37.28	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.85	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.63	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.19	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.47	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.19	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.42	-27	Pass

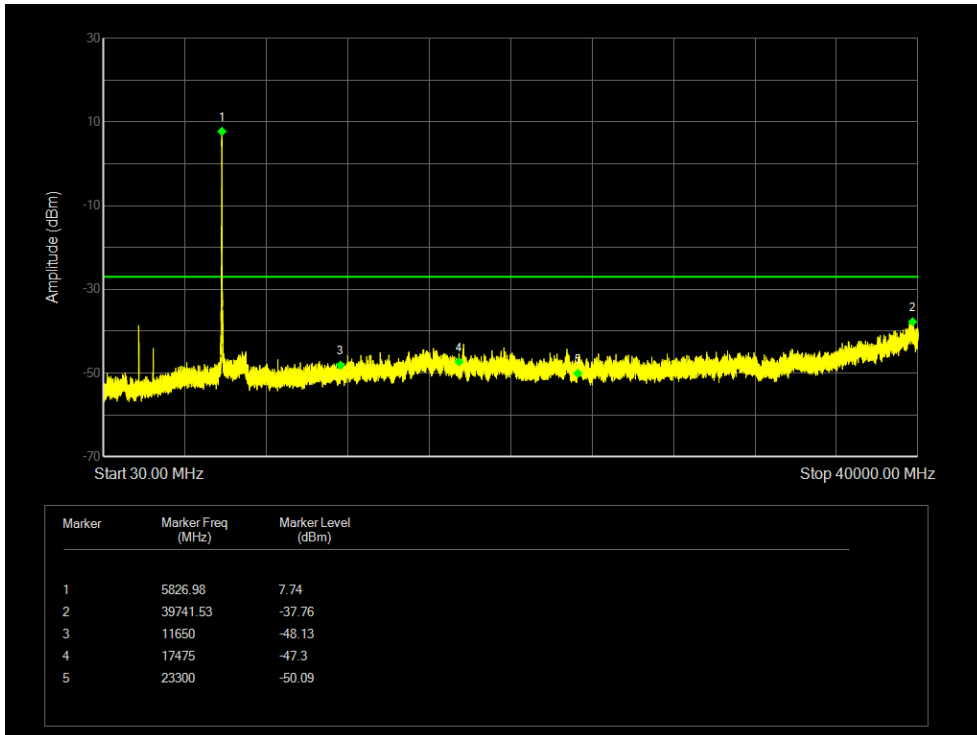
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



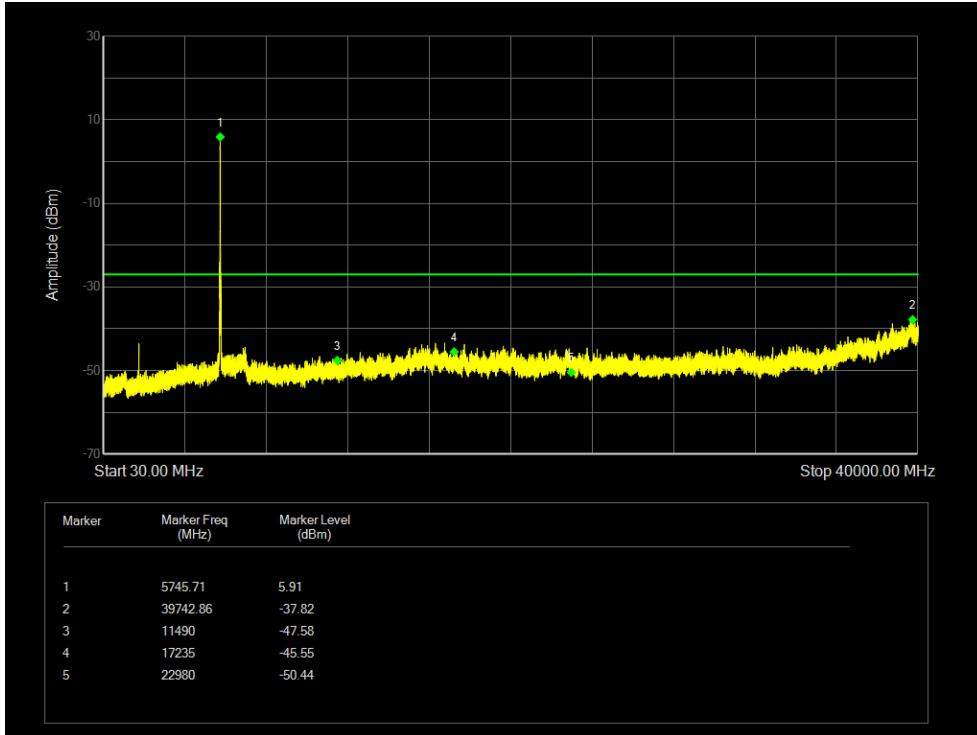
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



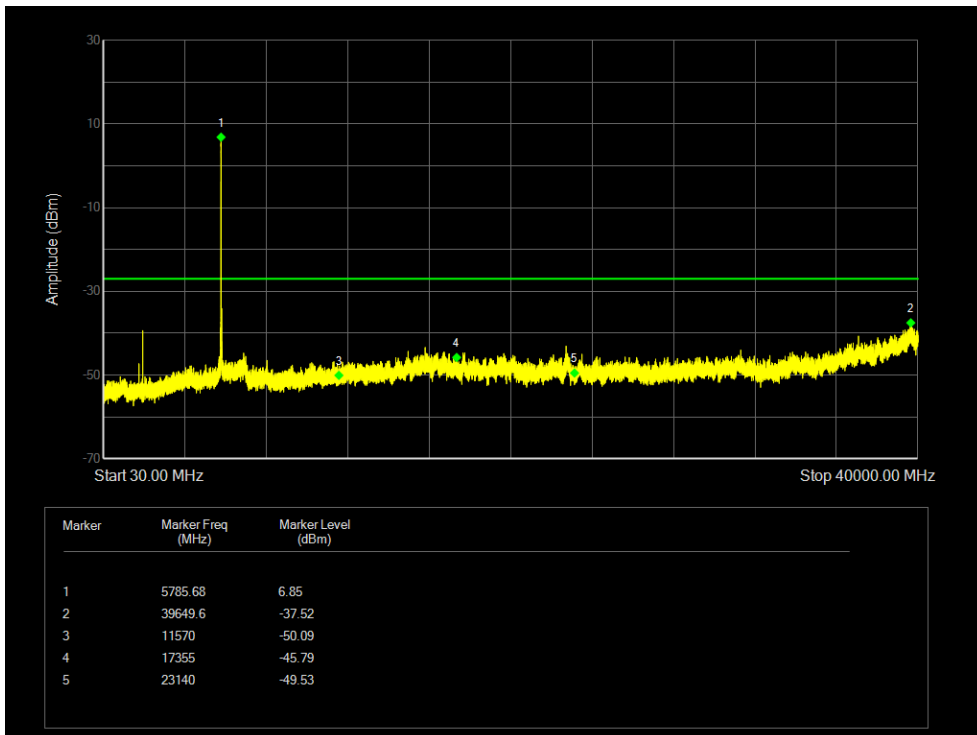
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



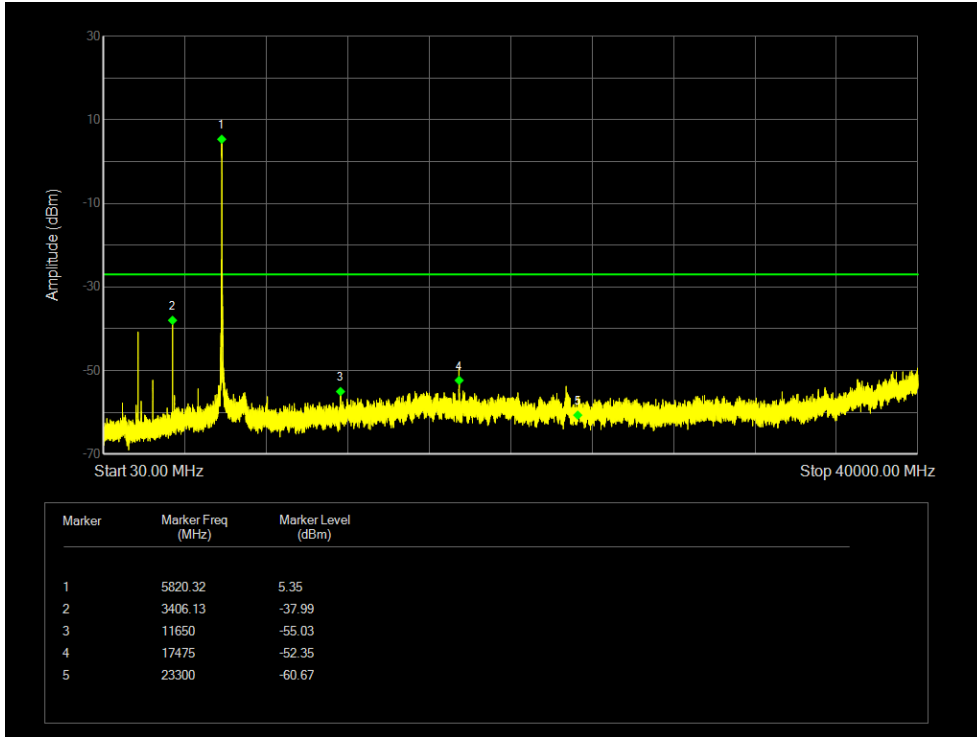
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



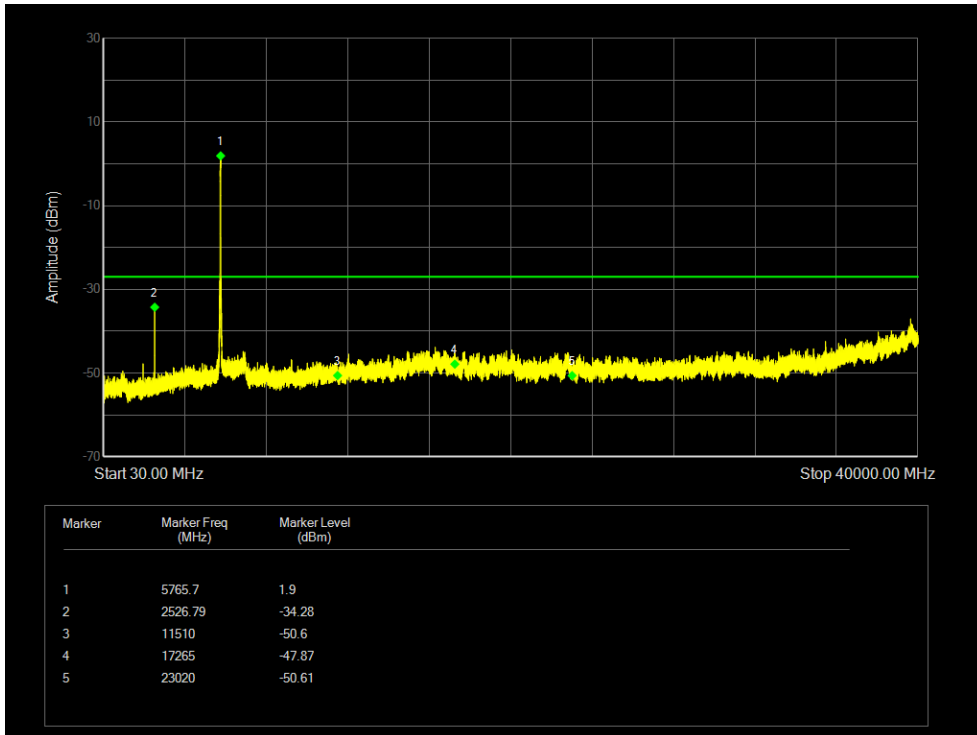
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



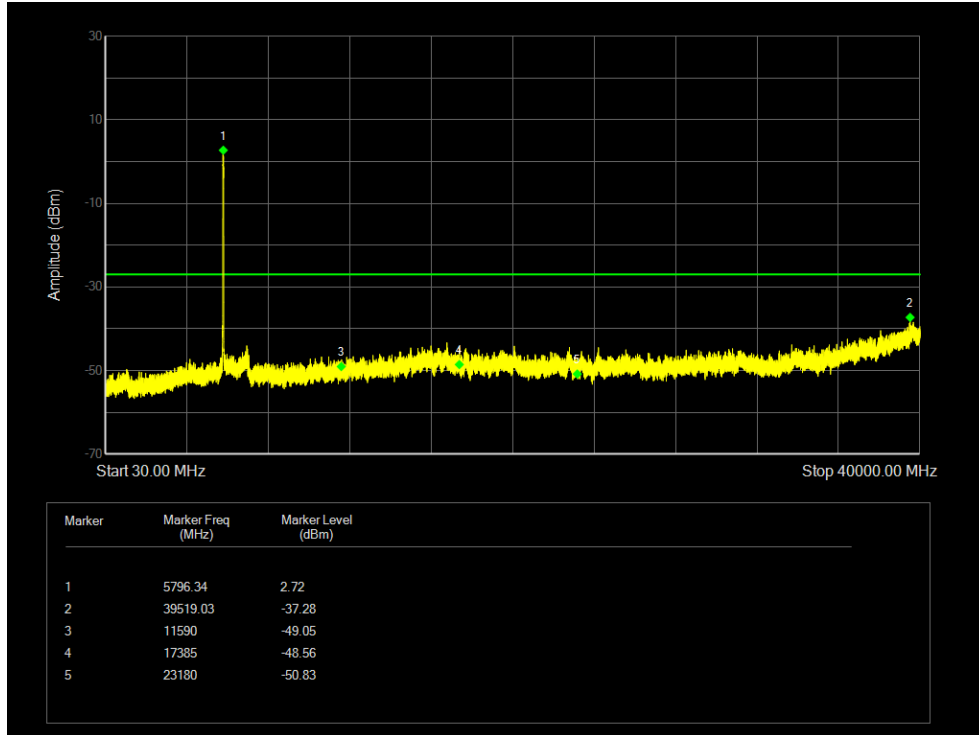
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



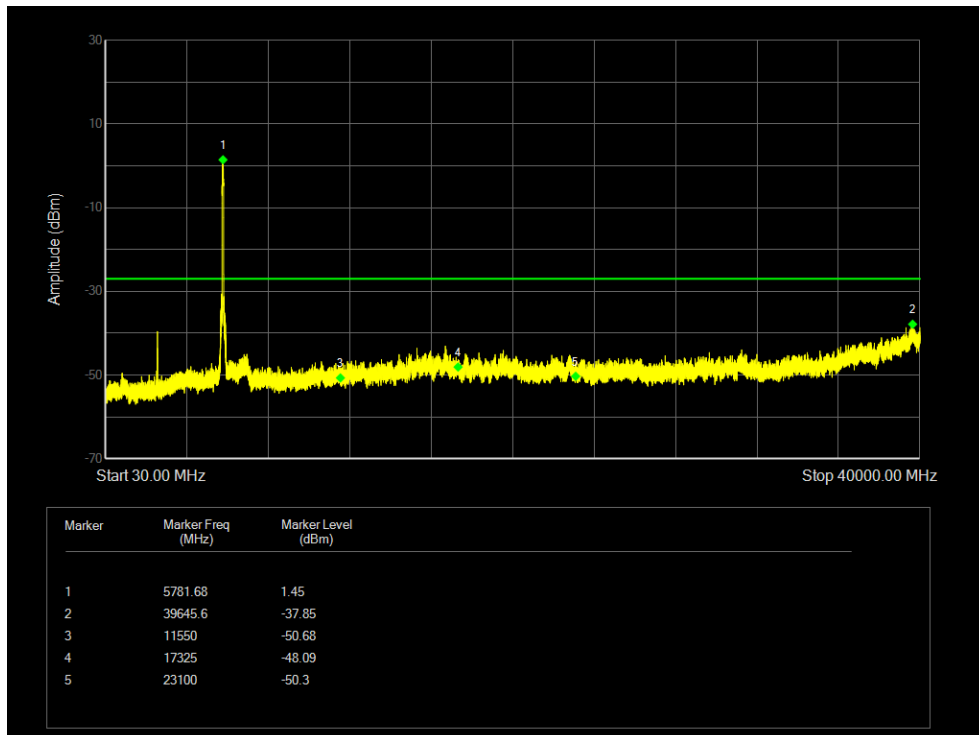
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



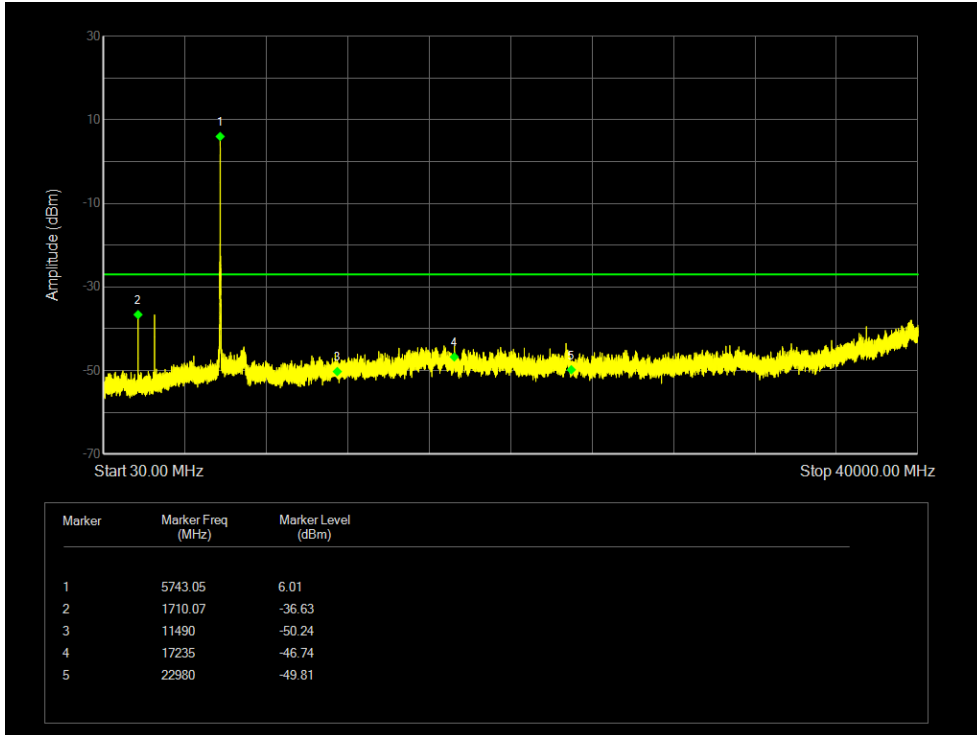
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



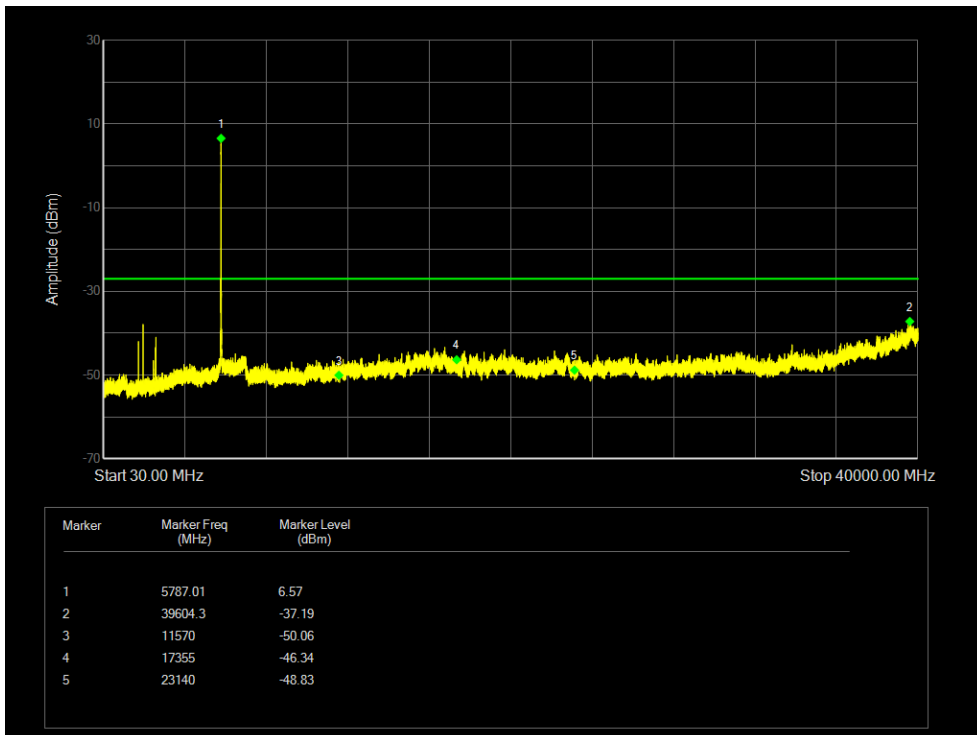
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



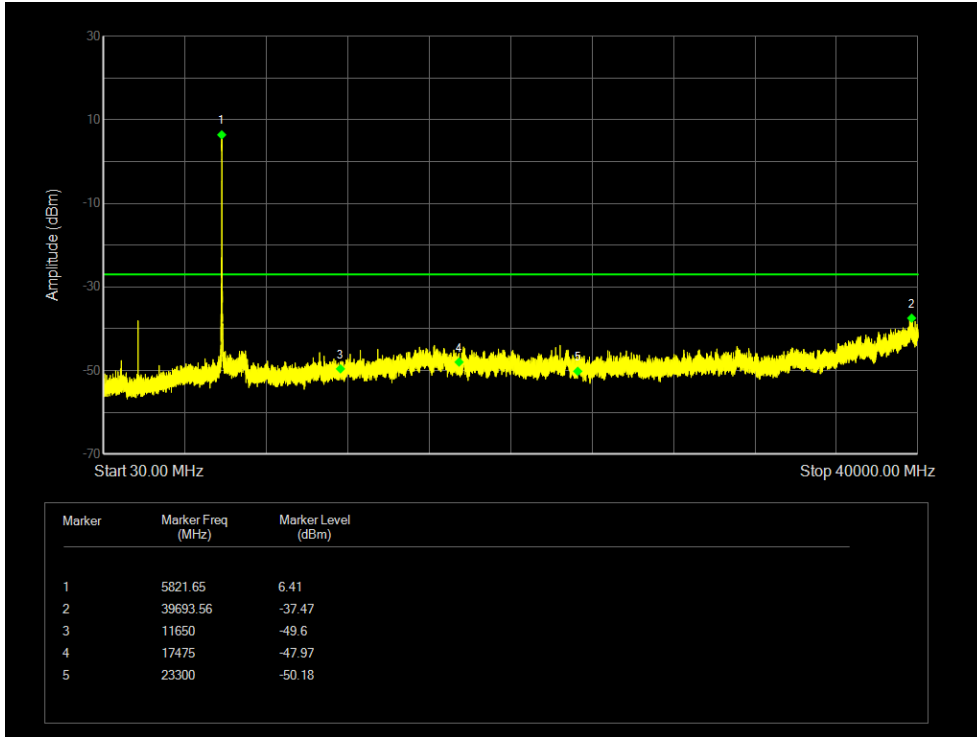
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



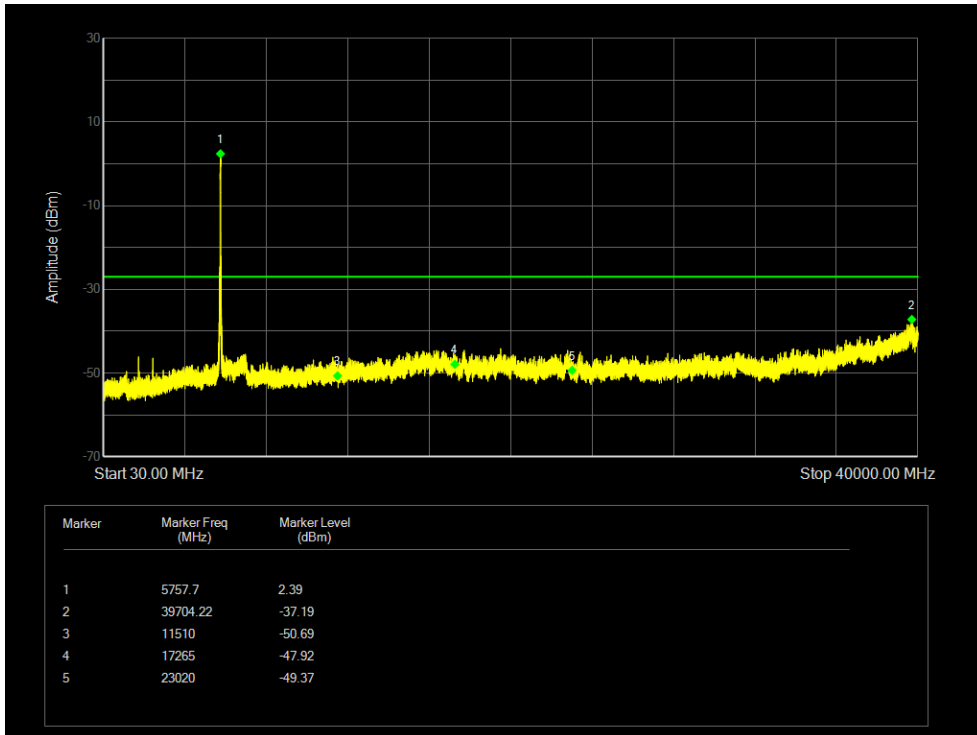
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

