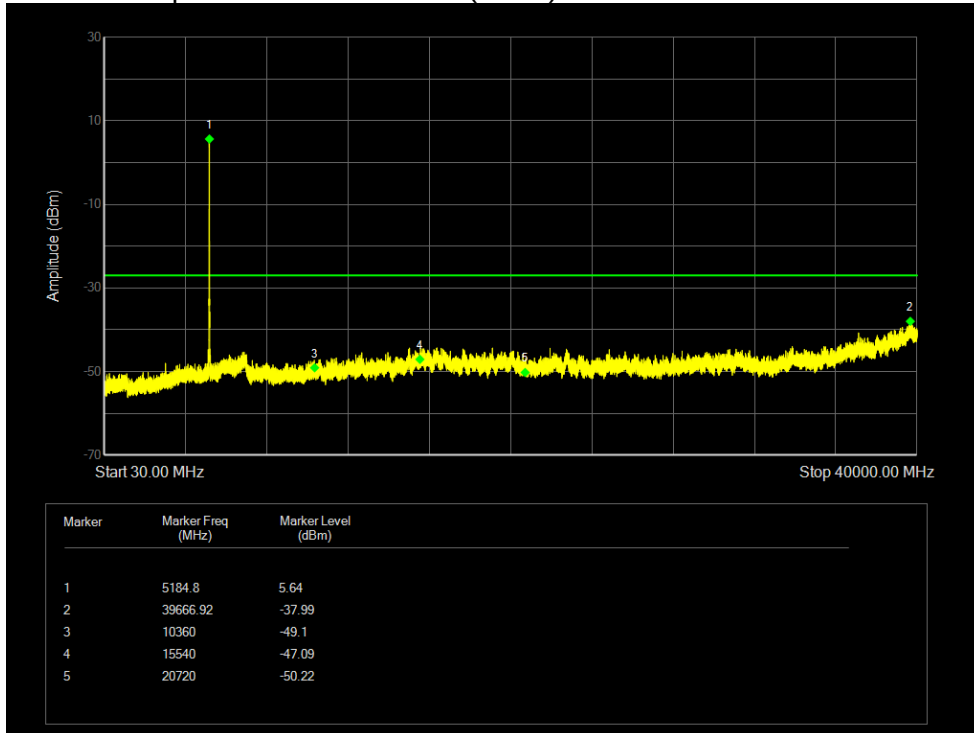
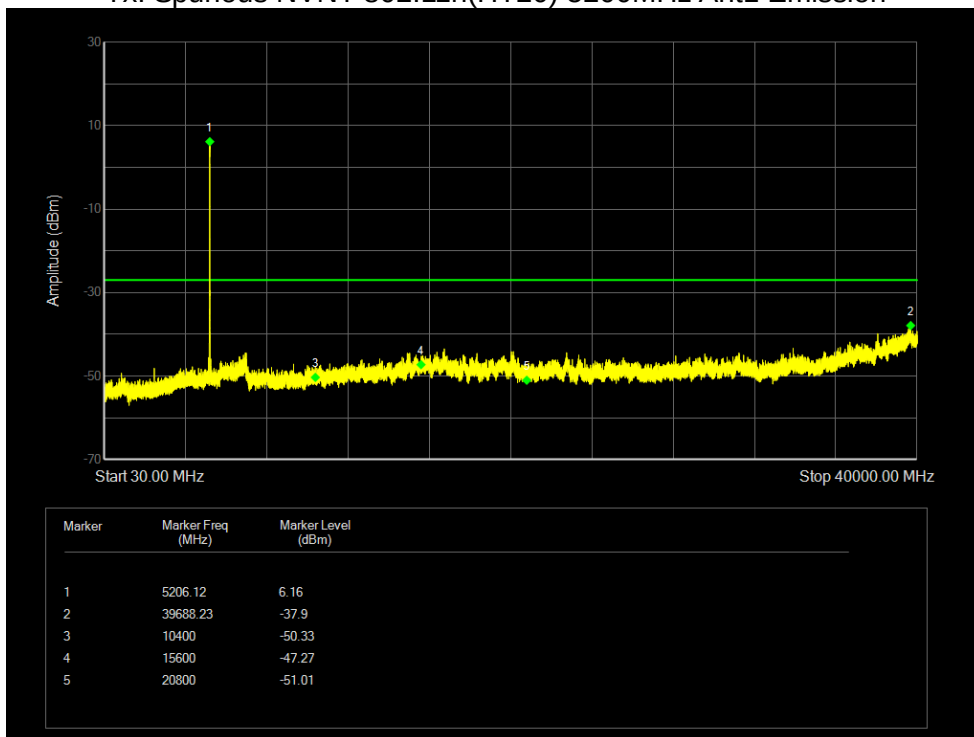


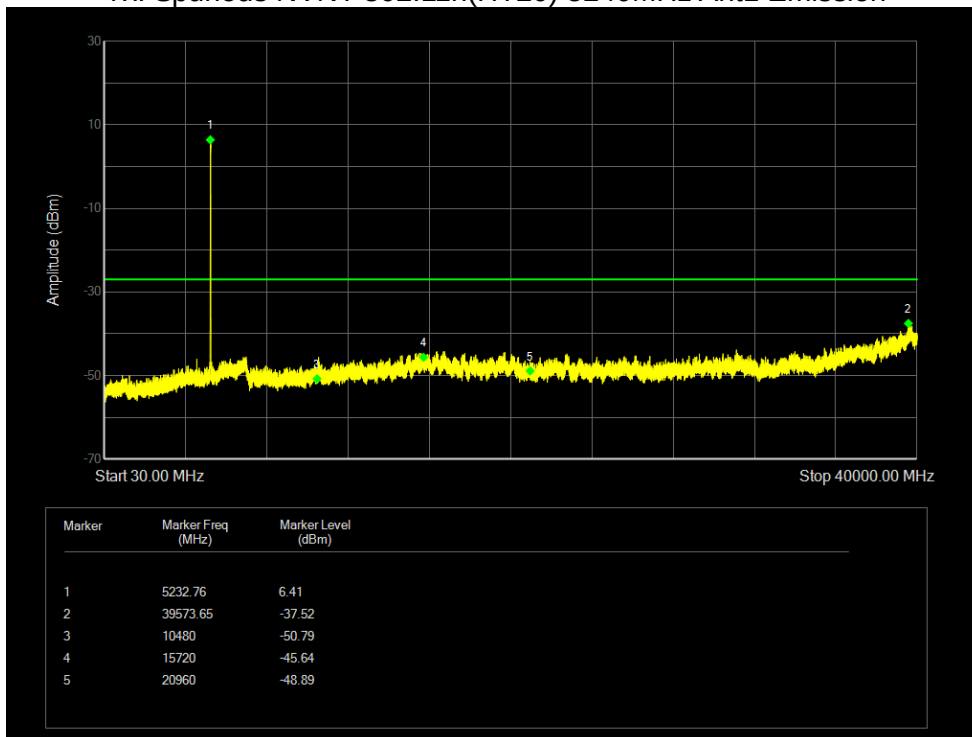
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



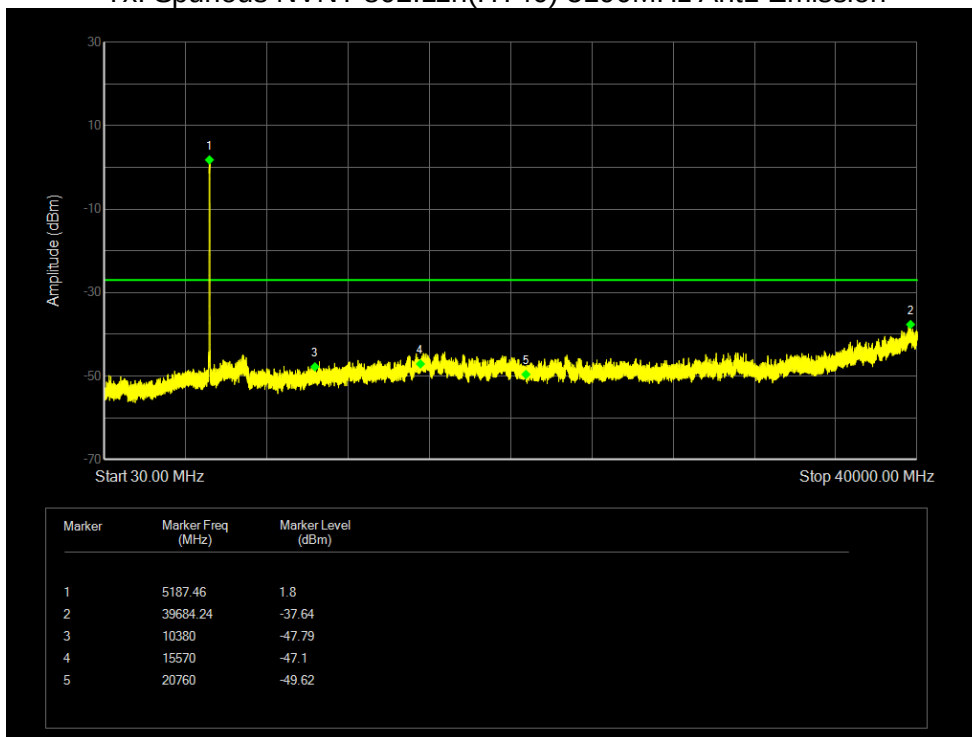
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



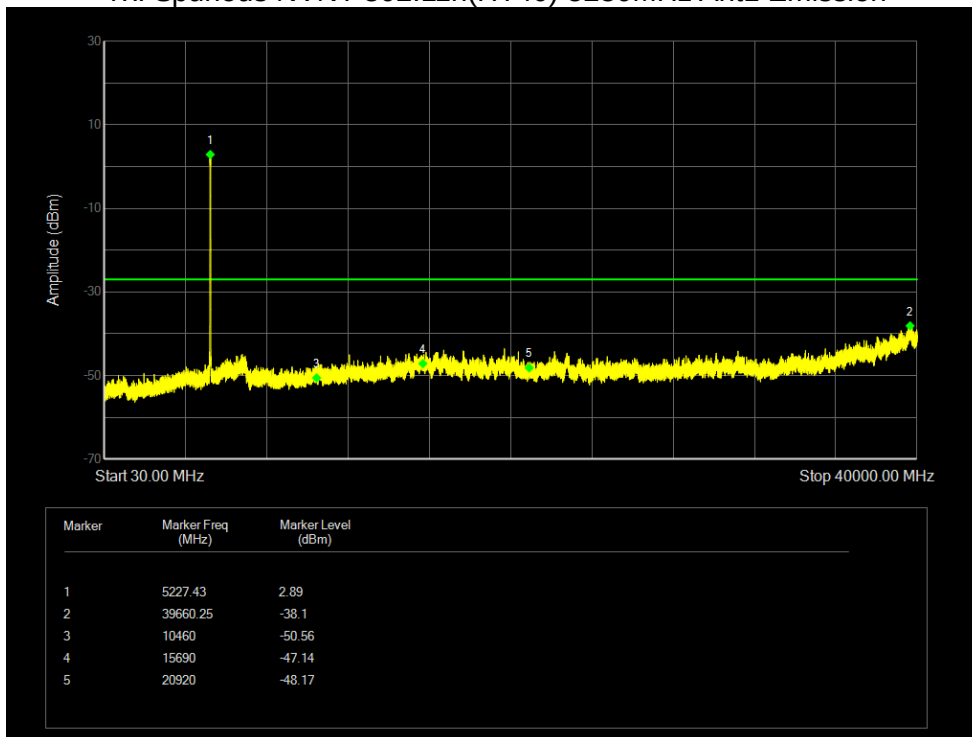
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

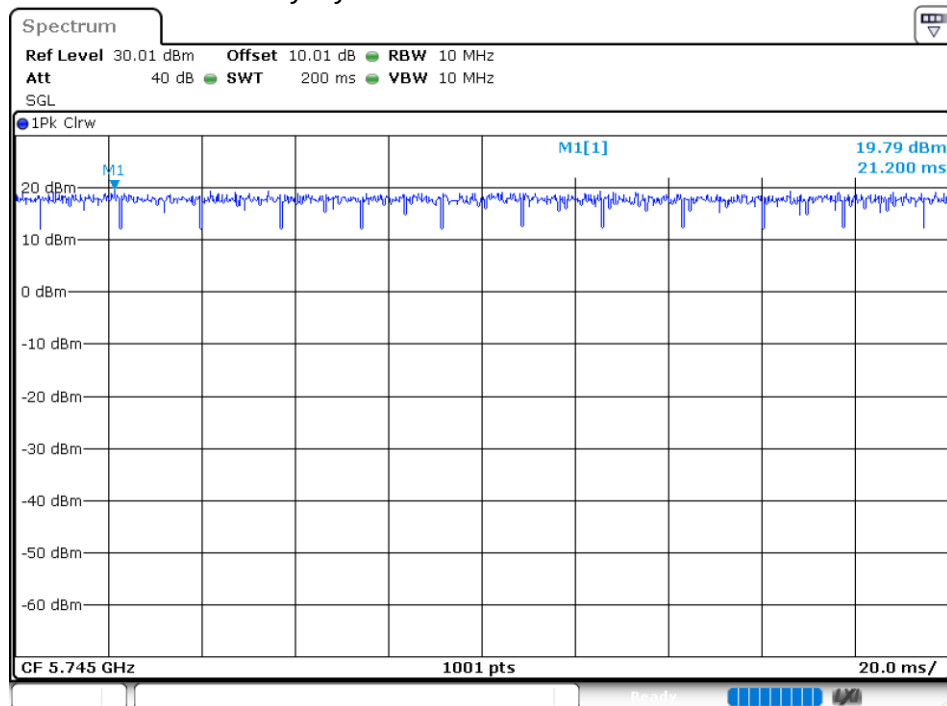


5.8G:

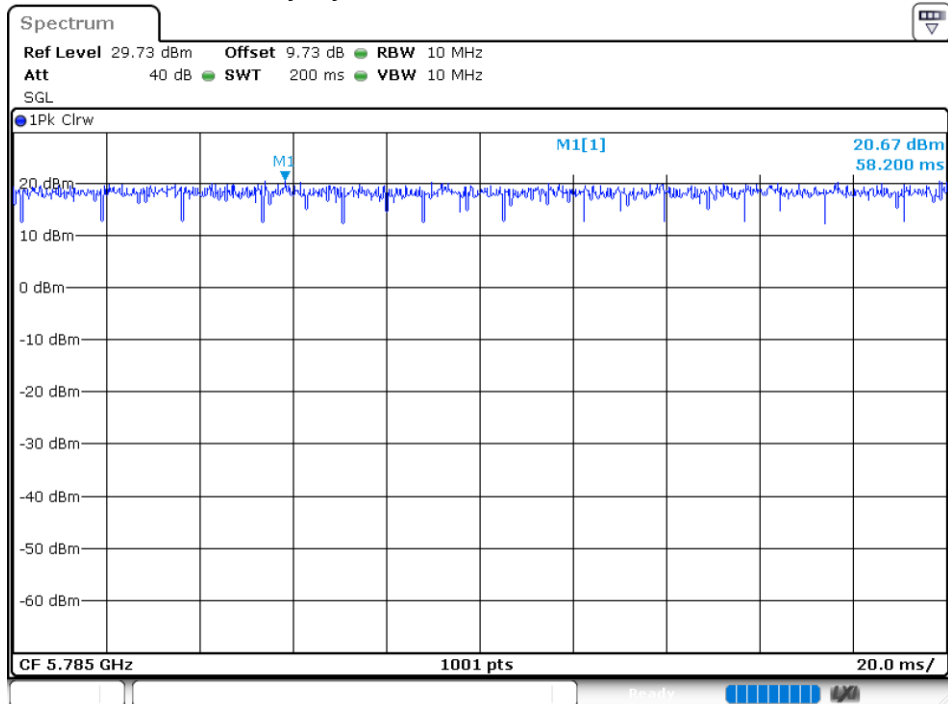
5.2.1 DUTY CYCLE

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

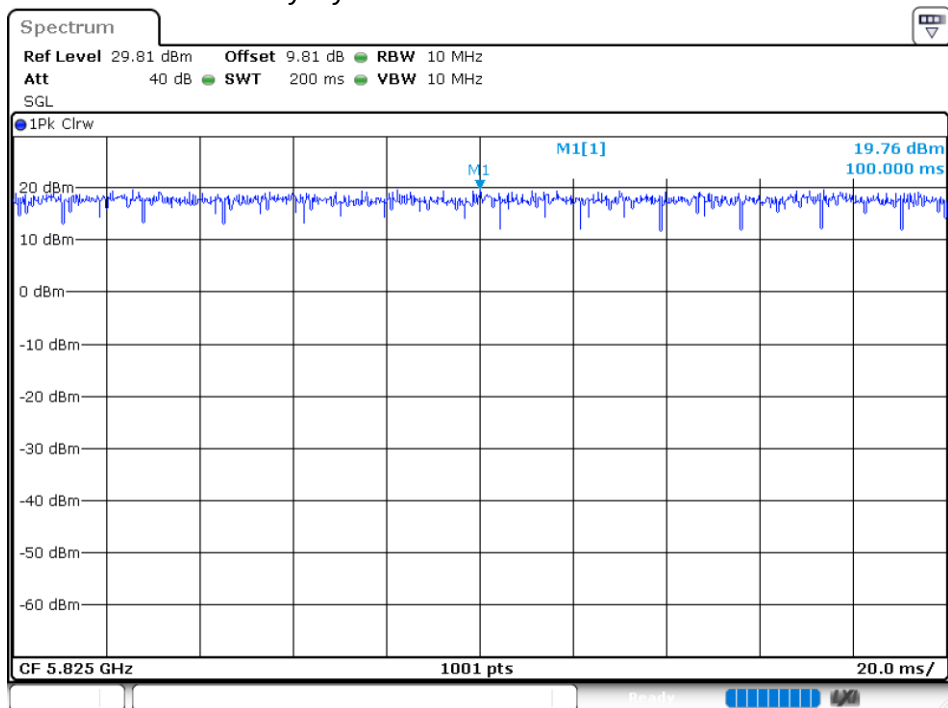
Duty Cycle NVNT 802.11a 5745MHz



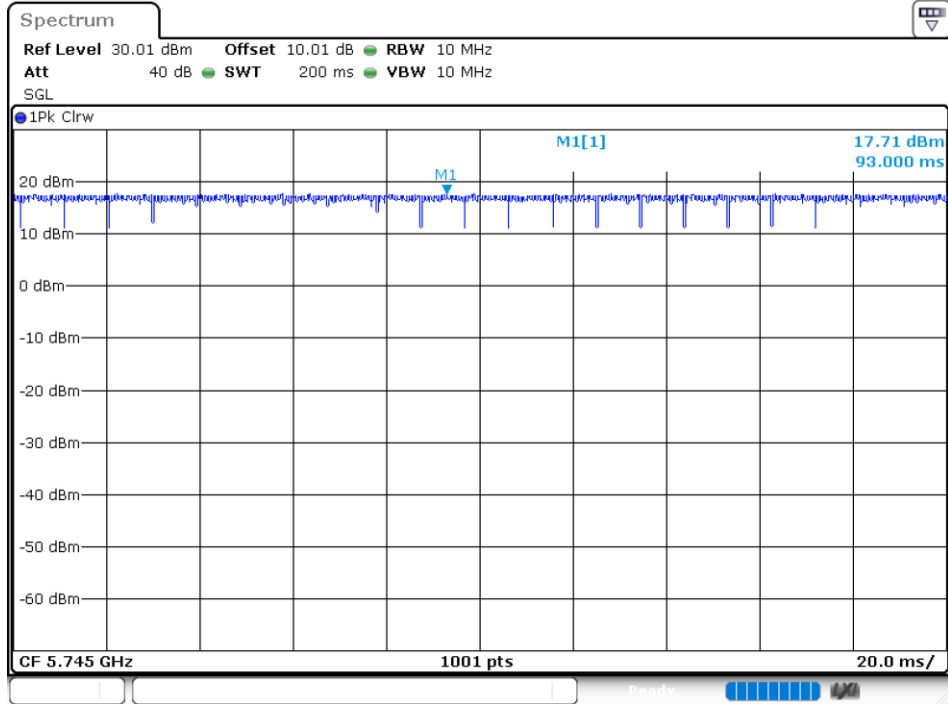
Duty Cycle NVNT 802.11a 5785MHz



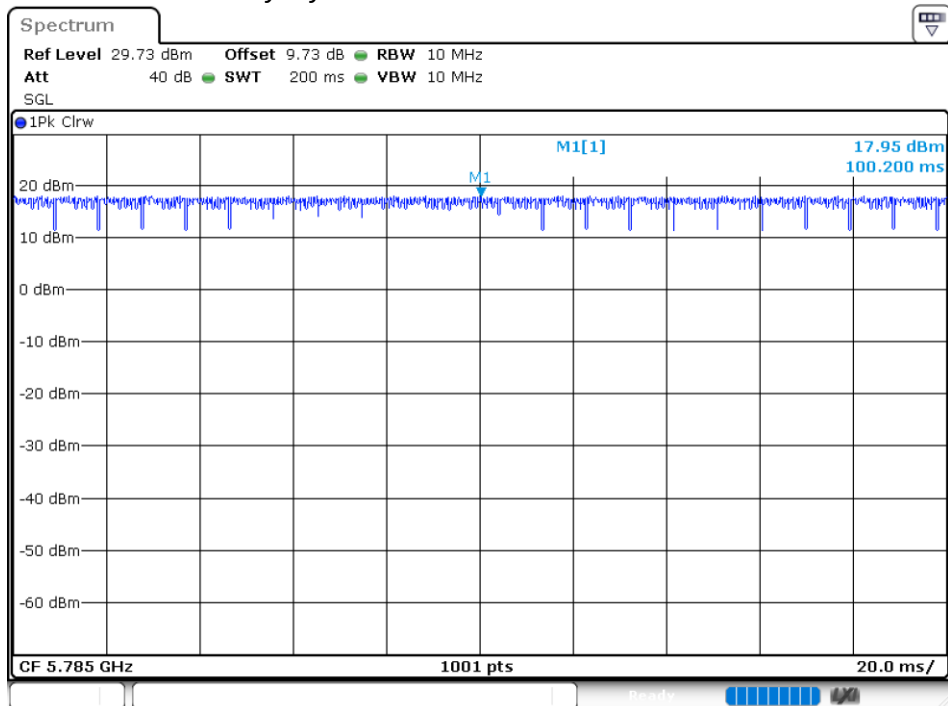
Duty Cycle NVNT 802.11a 5825MHz



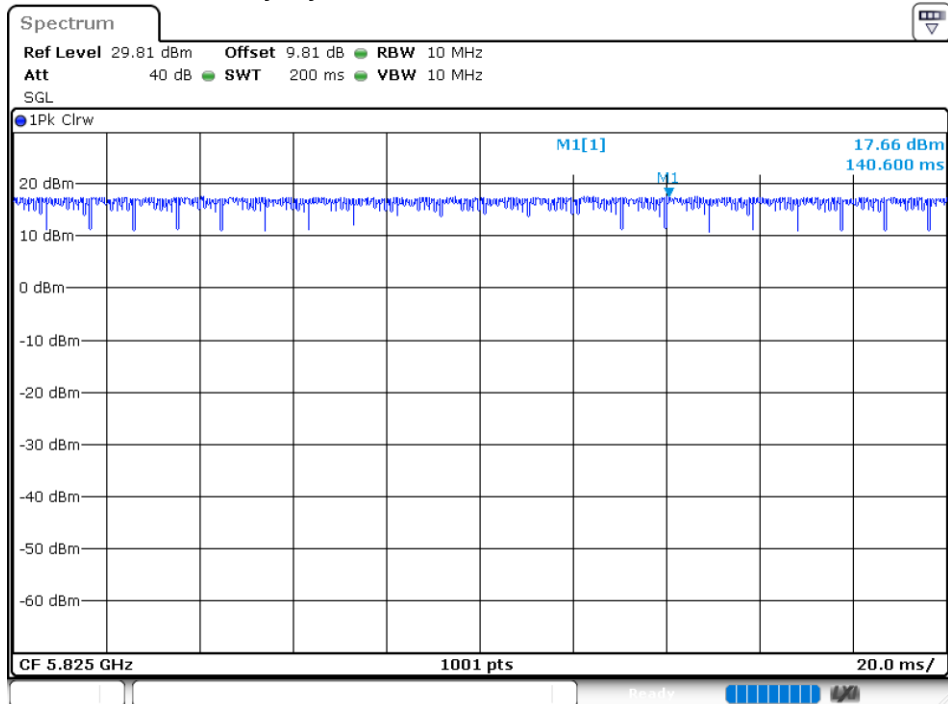
Duty Cycle NVNT 802.11ac20 5745MHz



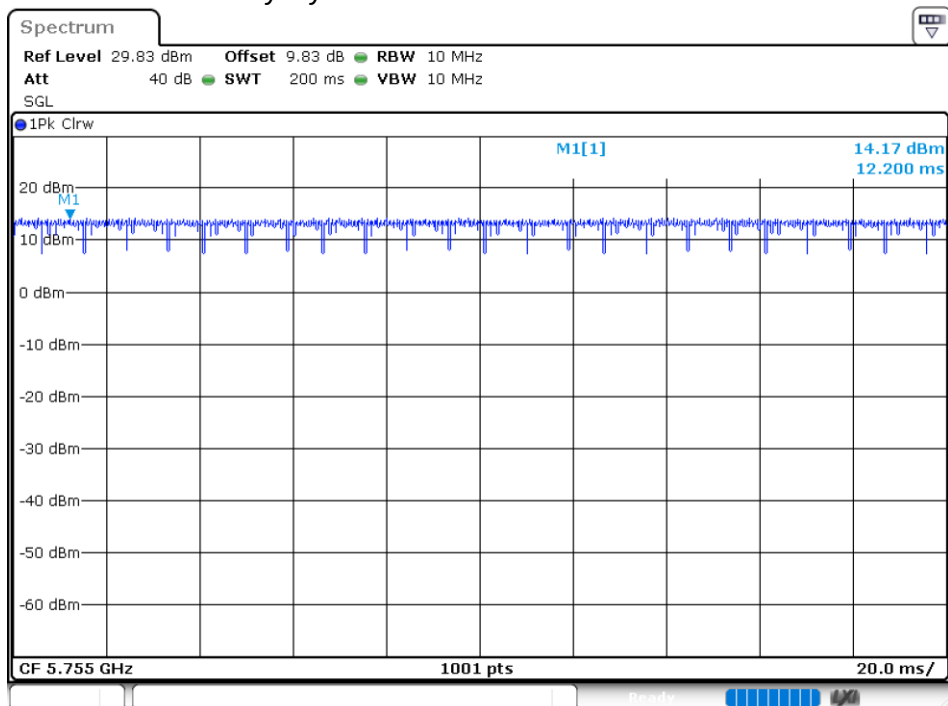
Duty Cycle NVNT 802.11ac20 5785MHz



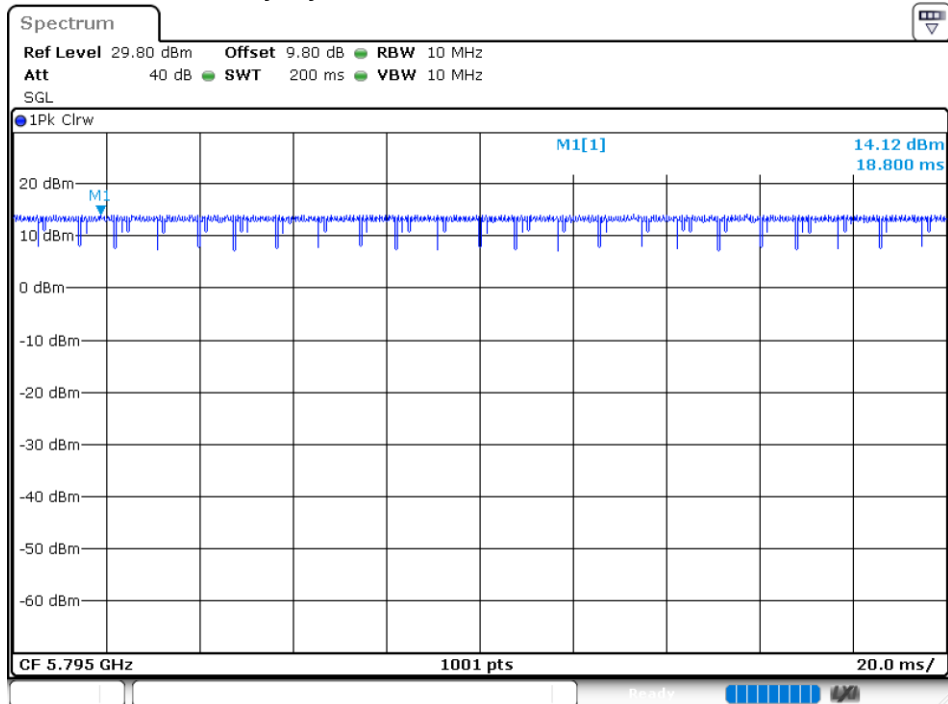
Duty Cycle NVNT 802.11ac20 5825MHz



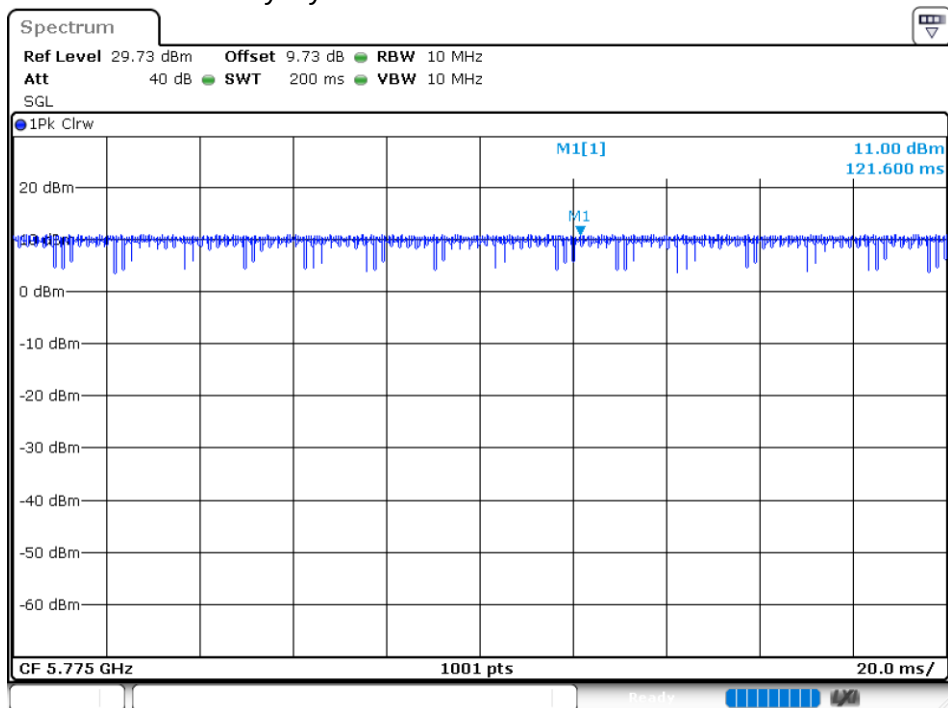
Duty Cycle NVNT 802.11ac40 5755MHz



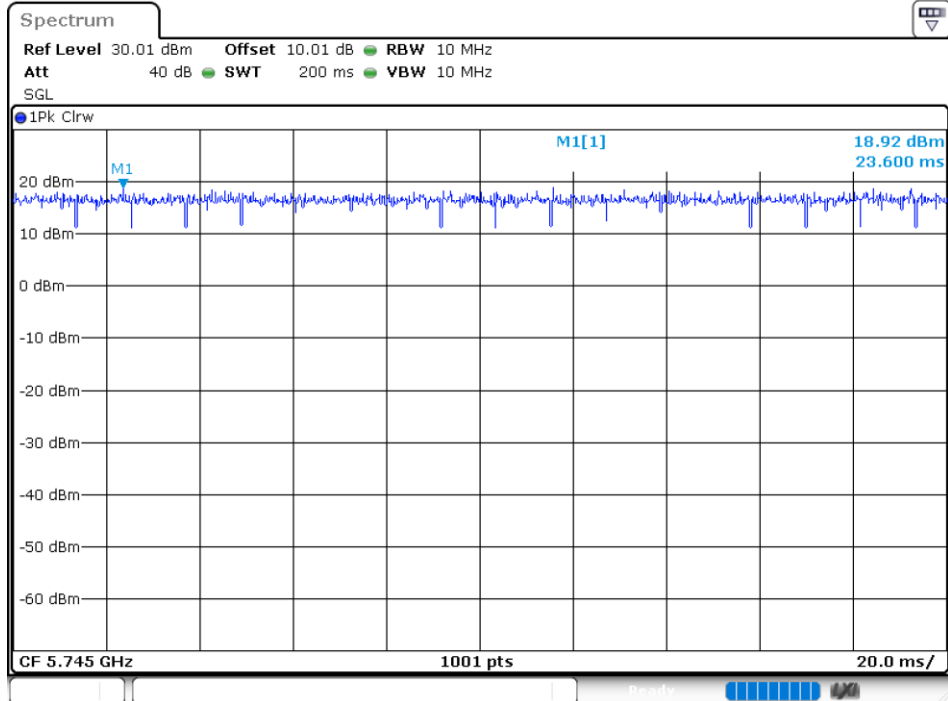
Duty Cycle NVNT 802.11ac40 5795MHz



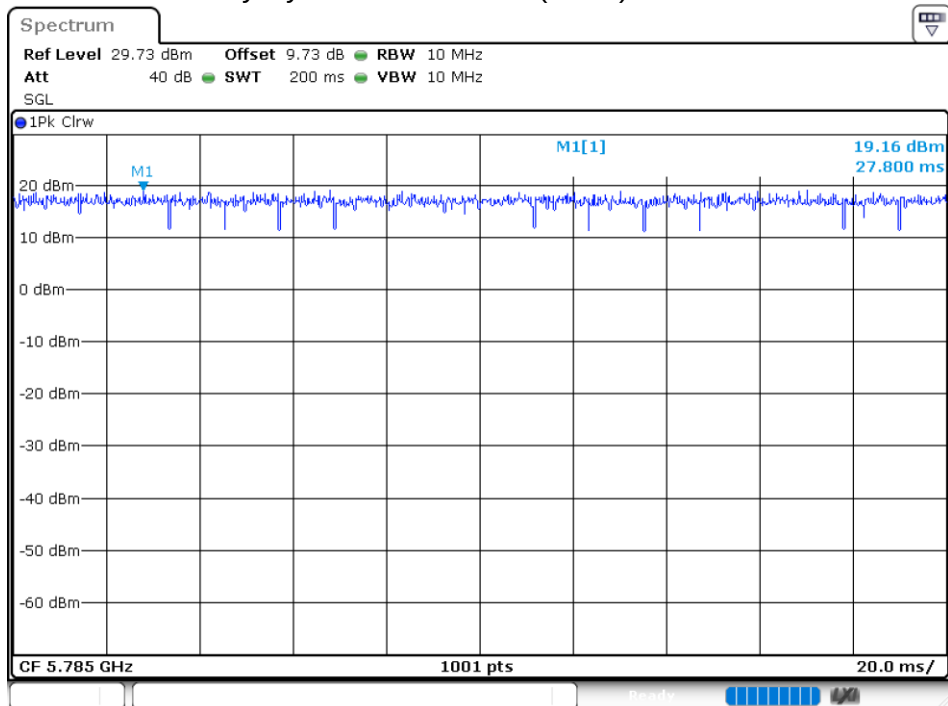
Duty Cycle NVNT 802.11ac80 5775MHz



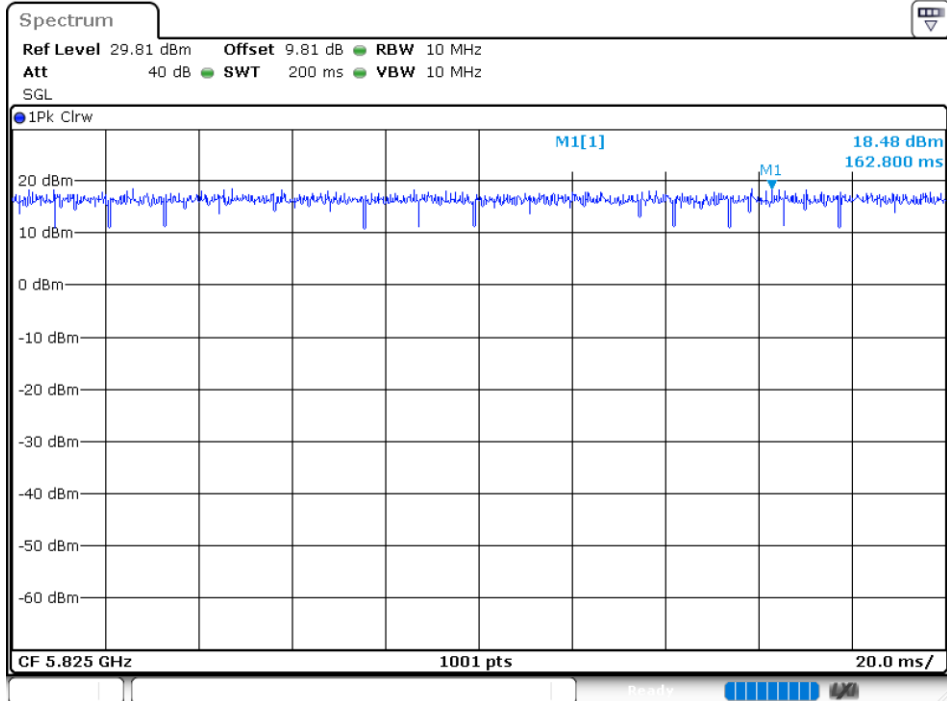
Duty Cycle NVNT 802.11n(HT20) 5745MHz



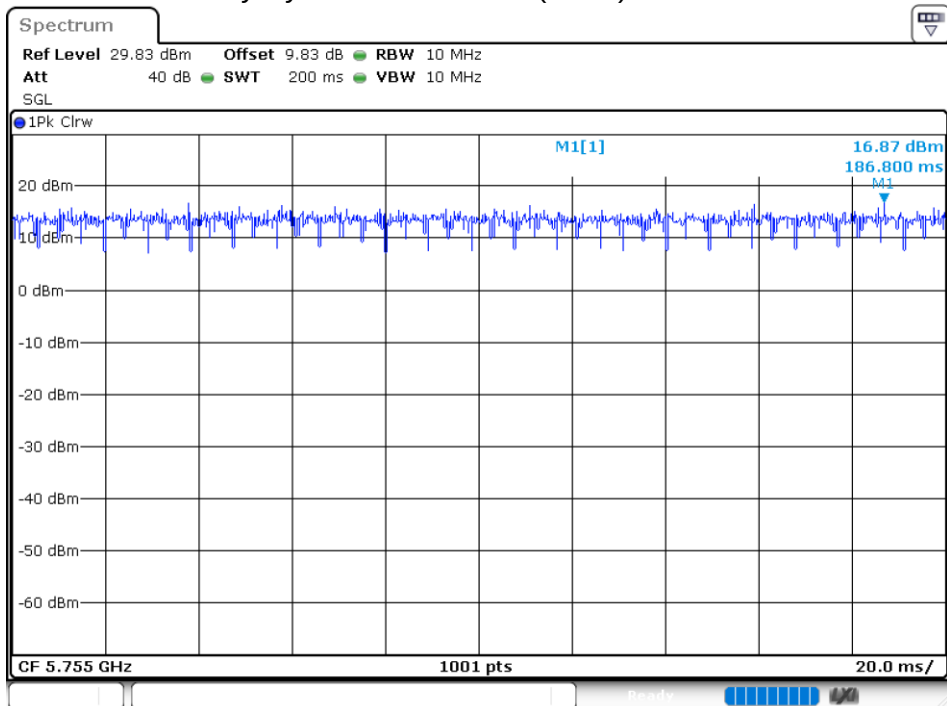
Duty Cycle NVNT 802.11n(HT20) 5785MHz



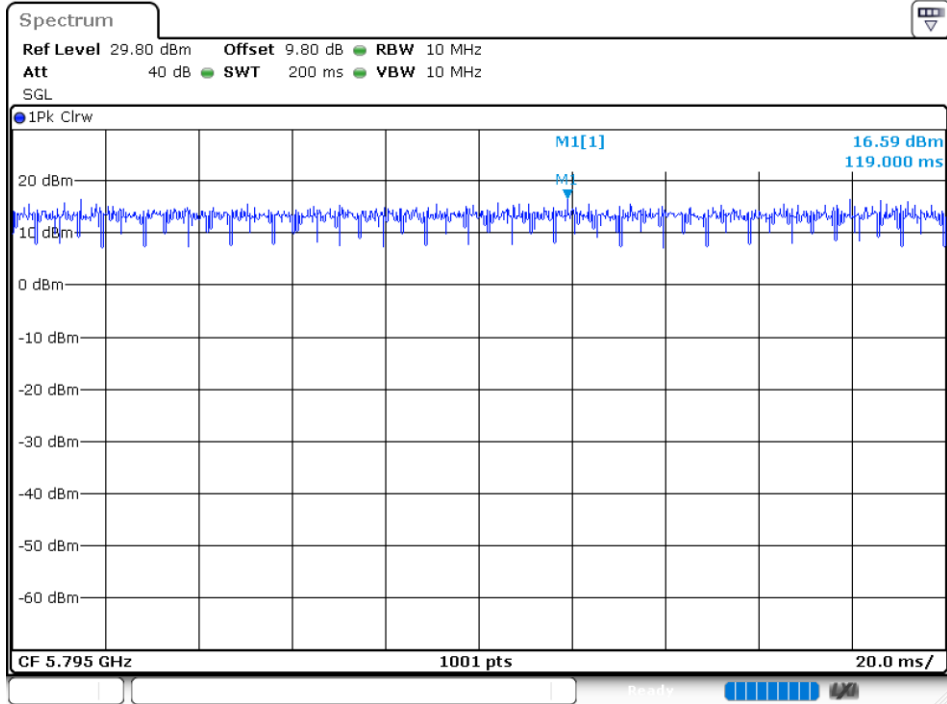
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



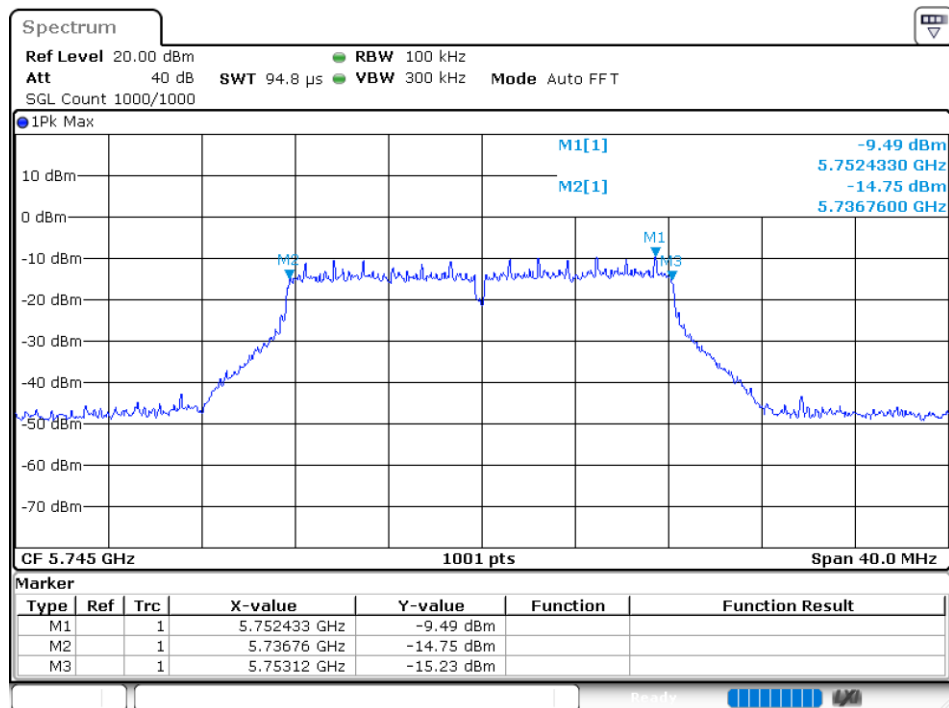
5.2.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.96	30	Pass
NVNT	802.11a	5785	Ant 1	10.62	30	Pass
NVNT	802.11a	5825	Ant 1	10.01	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.89	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.32	30	Pass
NVNT	802.11ac20	5825	Ant 1	9.04	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.86	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.98	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.96	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.89	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.58	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.82	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.77	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.87	30	Pass

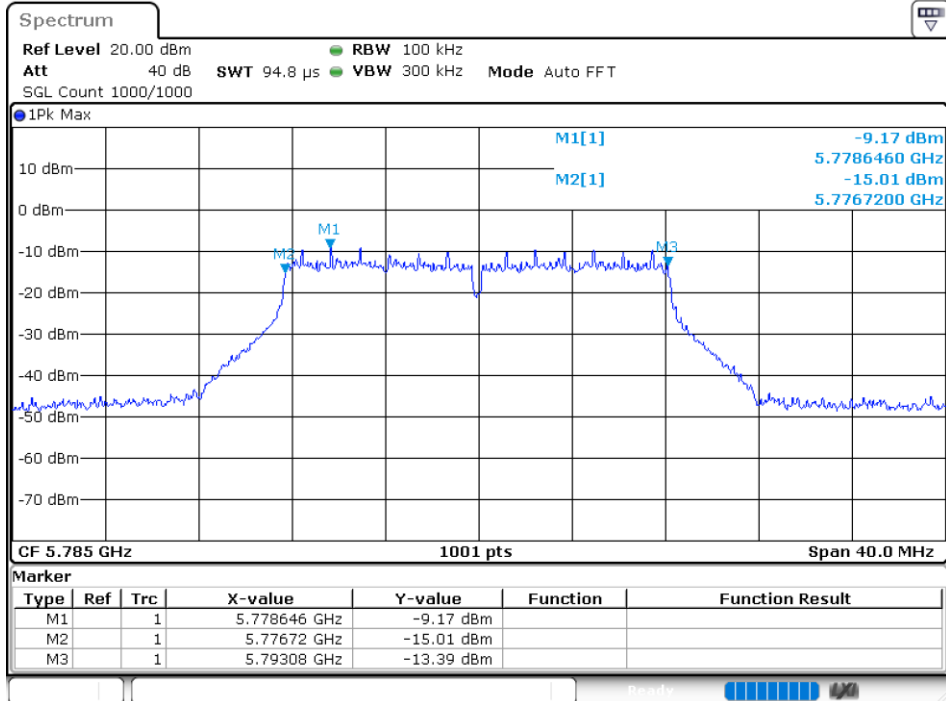
5.2.3 -6DB EMISSION BANDWIDTH

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	16.36	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	17.6	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.6	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.28	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	73.92	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.36	0.5	Pass

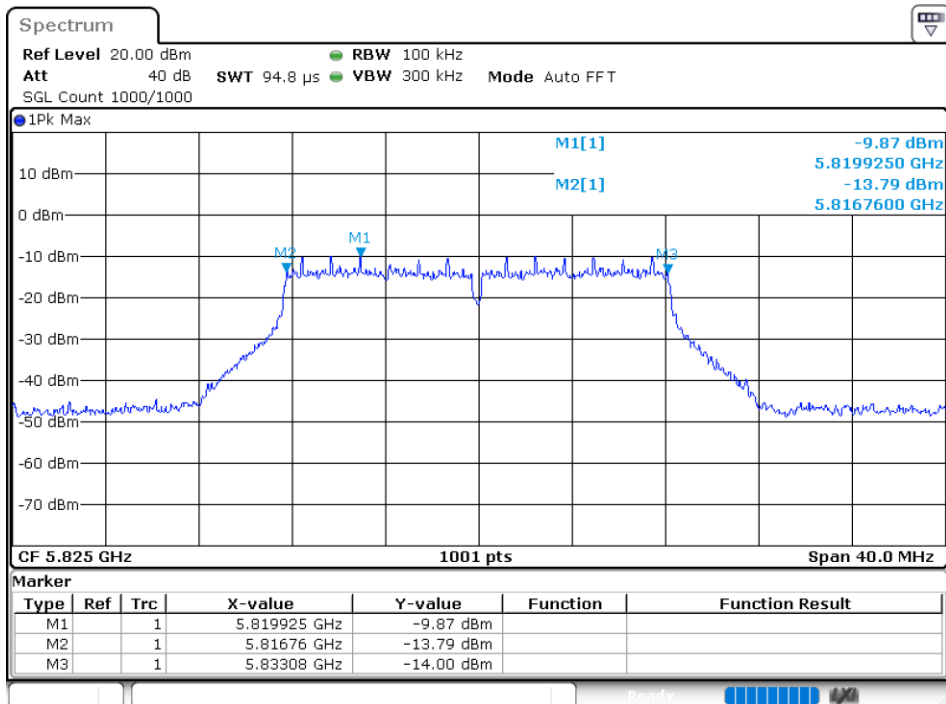
EBW NVNT 802.11a 5745MHz Ant1



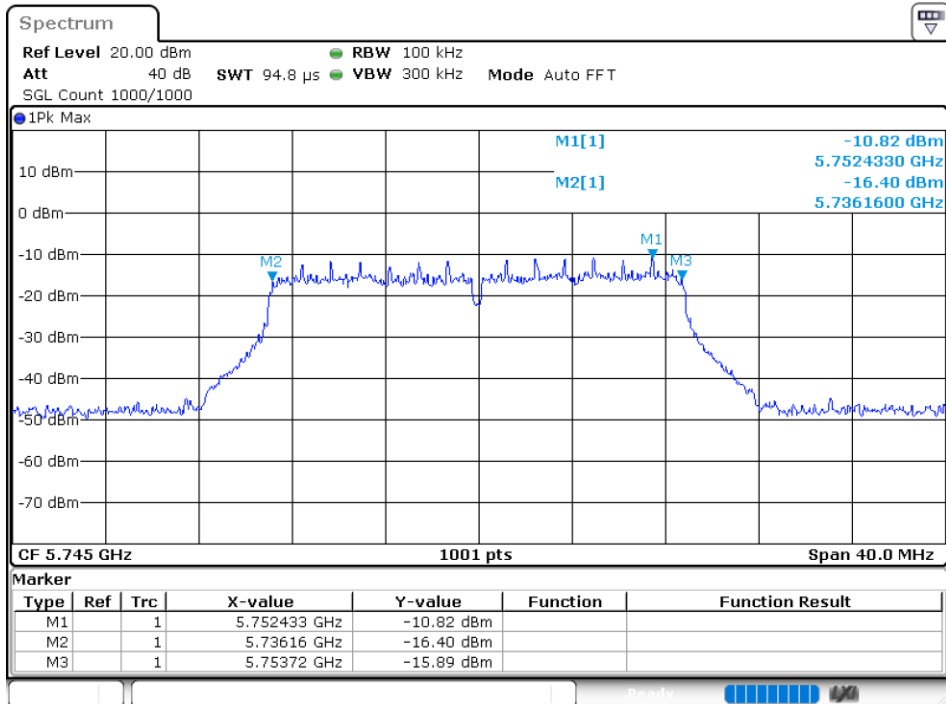
EBW NVNT 802.11a 5785MHz Ant1



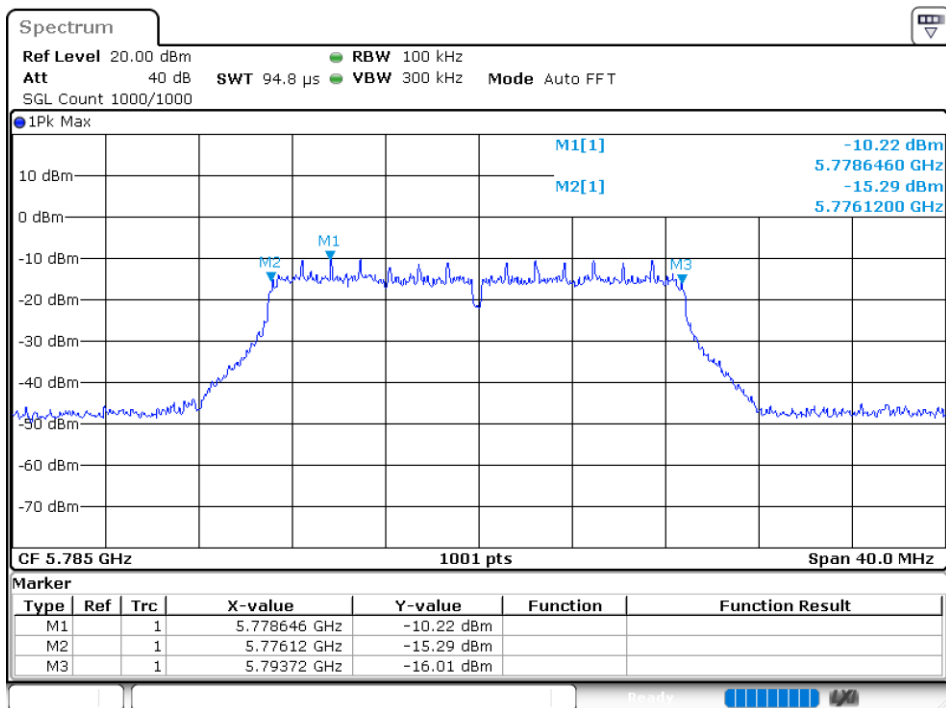
EBW NVNT 802.11a 5825MHz Ant1



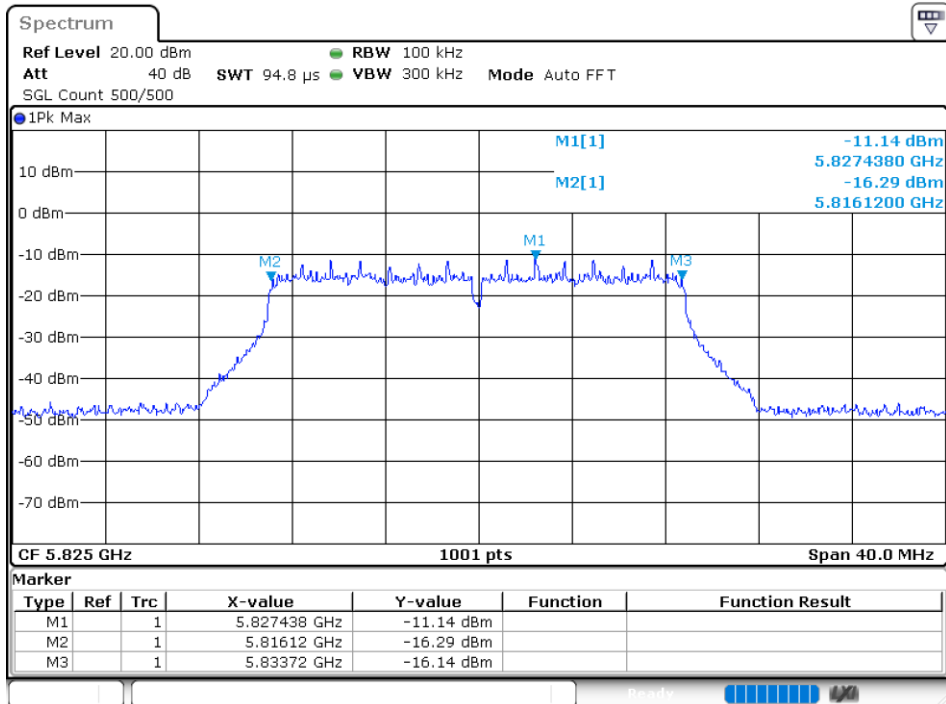
EBW NVNT 802.11ac20 5745MHz Ant1



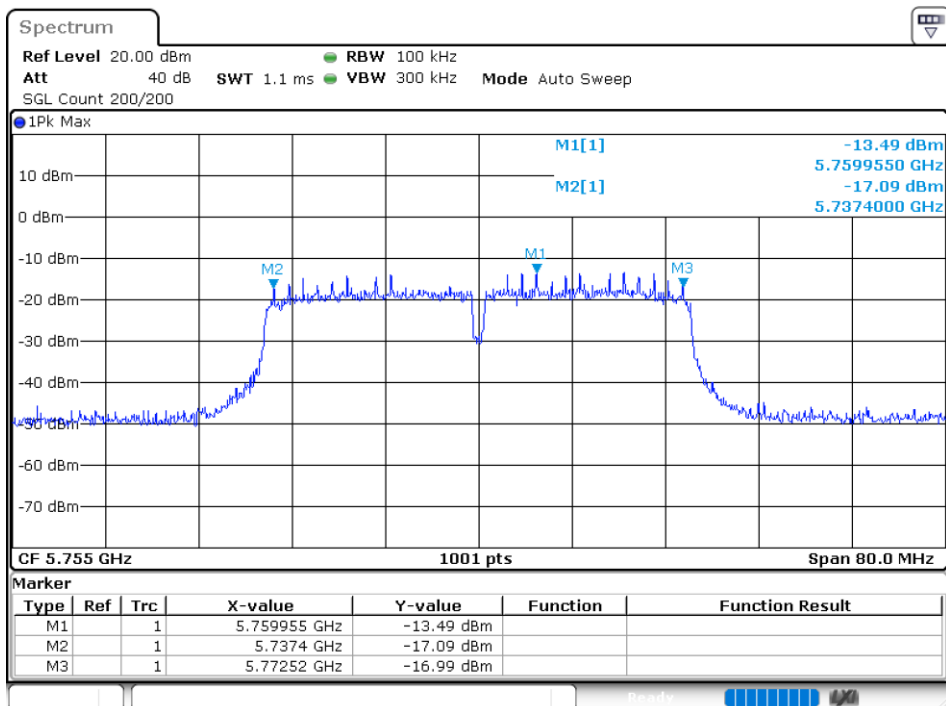
EBW NVNT 802.11ac20 5785MHz Ant1



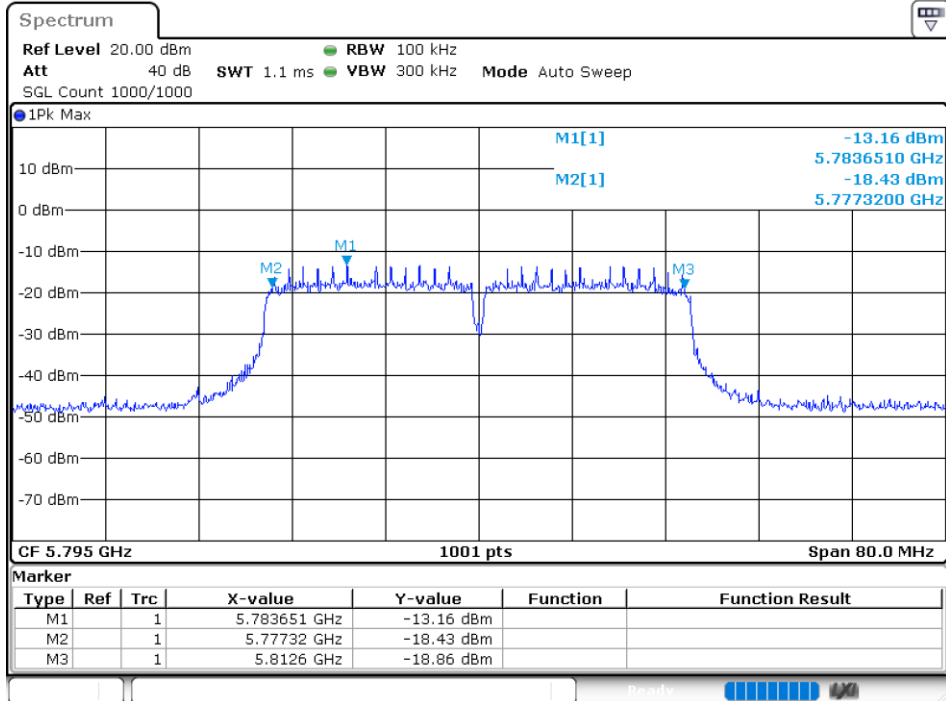
EBW NVNT 802.11ac20 5825MHz Ant1



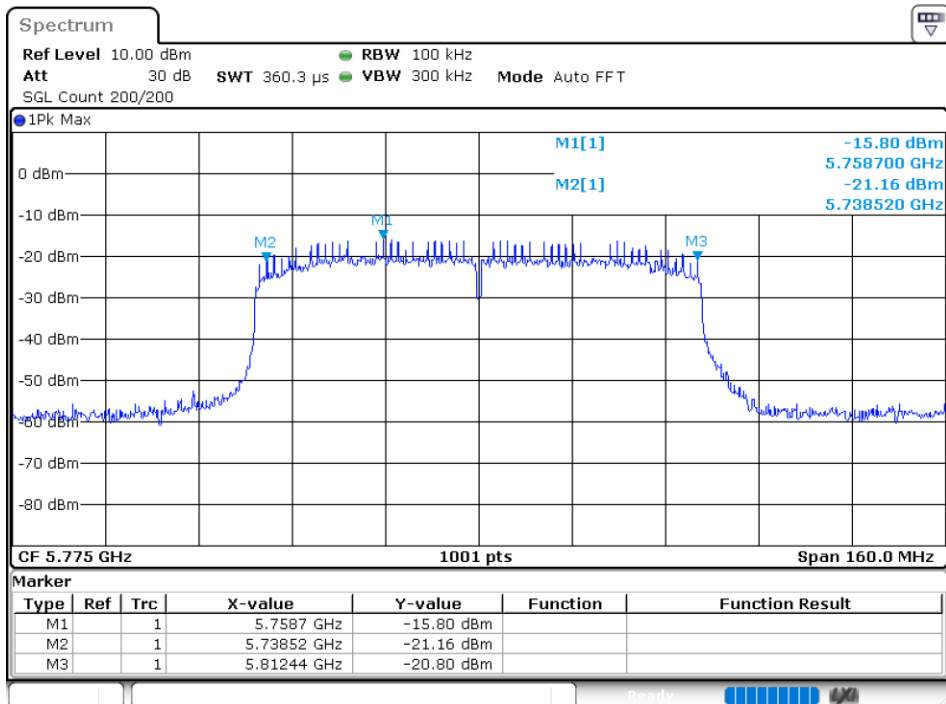
EBW NVNT 802.11ac40 5755MHz Ant1



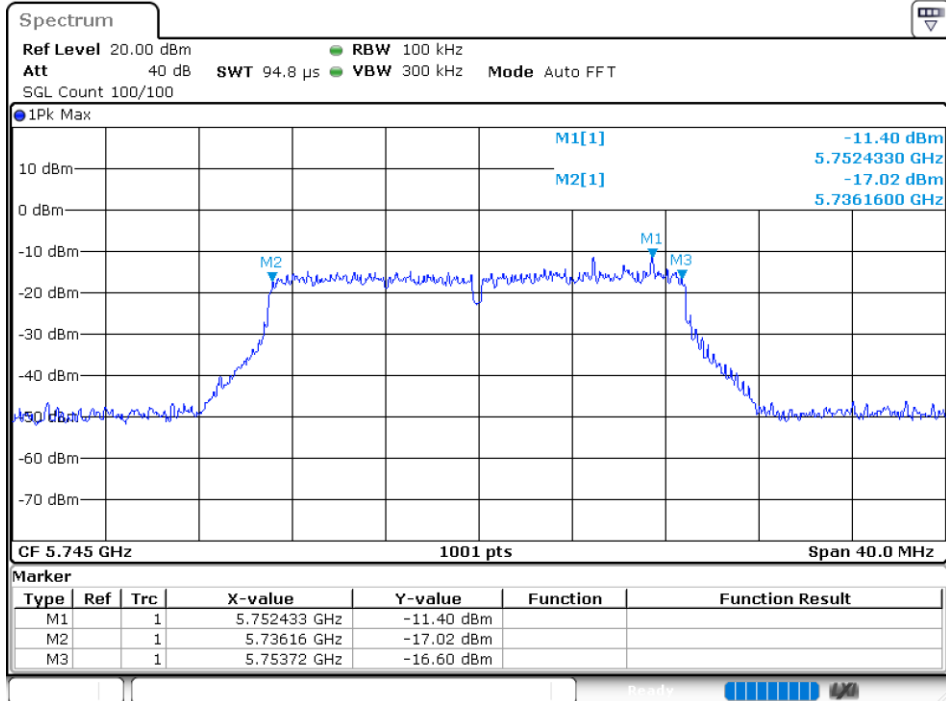
EBW NVNT 802.11ac40 5795MHz Ant1



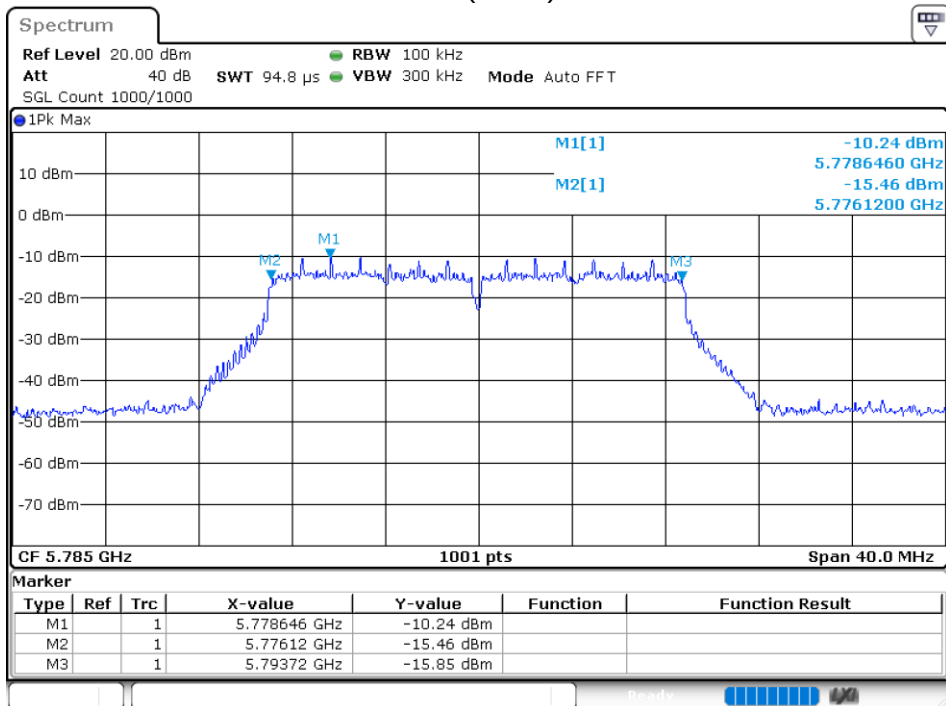
EBW NVNT 802.11ac80 5775MHz Ant1



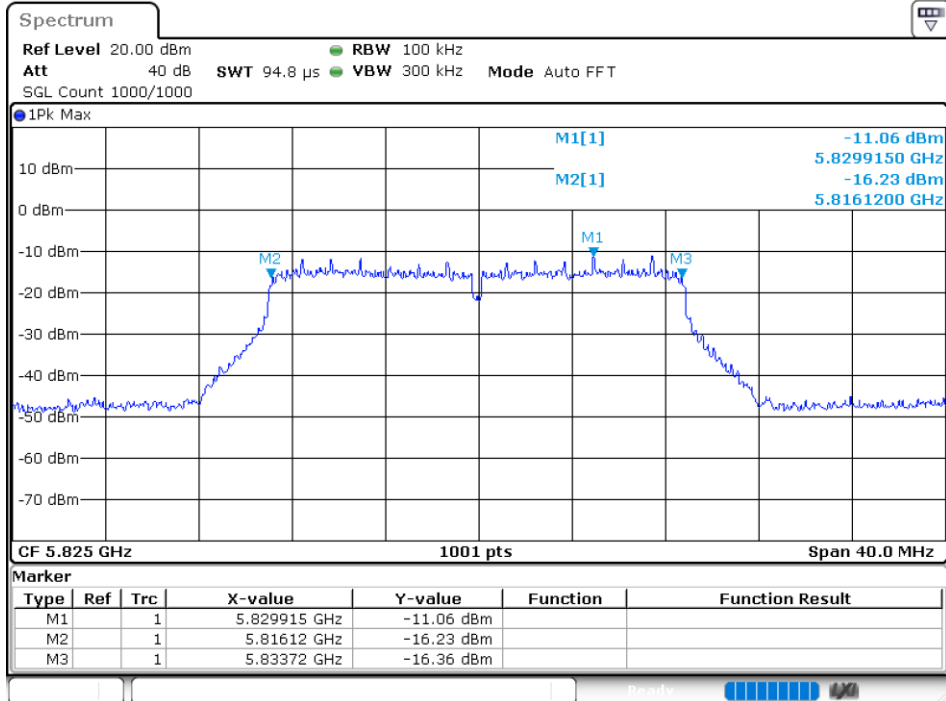
EBW NVNT 802.11n(HT20) 5745MHz Ant1



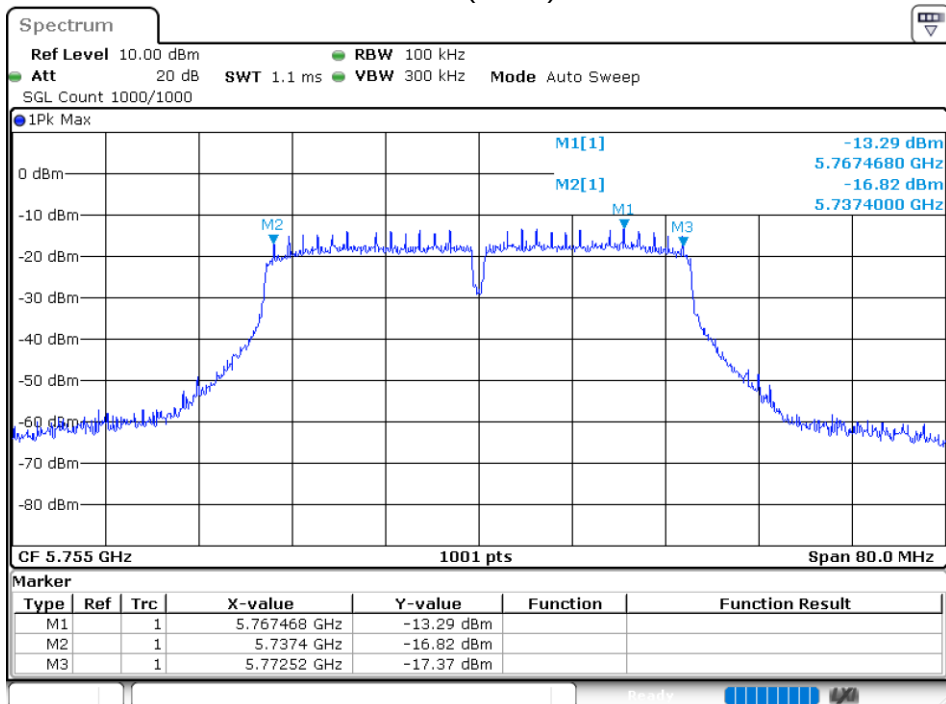
EBW NVNT 802.11n(HT20) 5785MHz Ant1



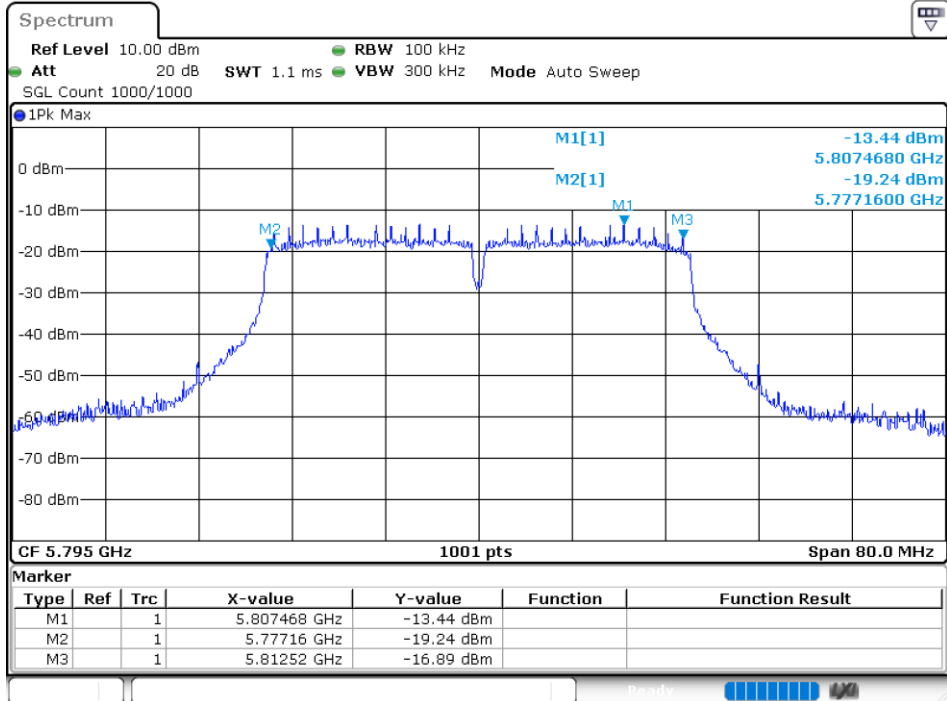
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



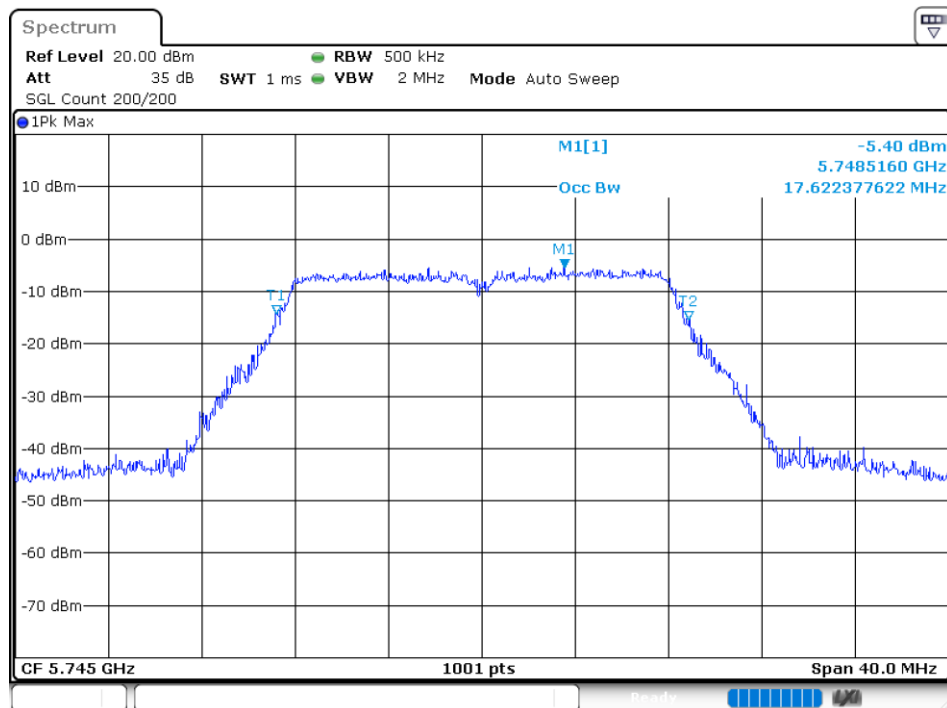
EBW NVNT 802.11n(HT40) 5795MHz Ant1



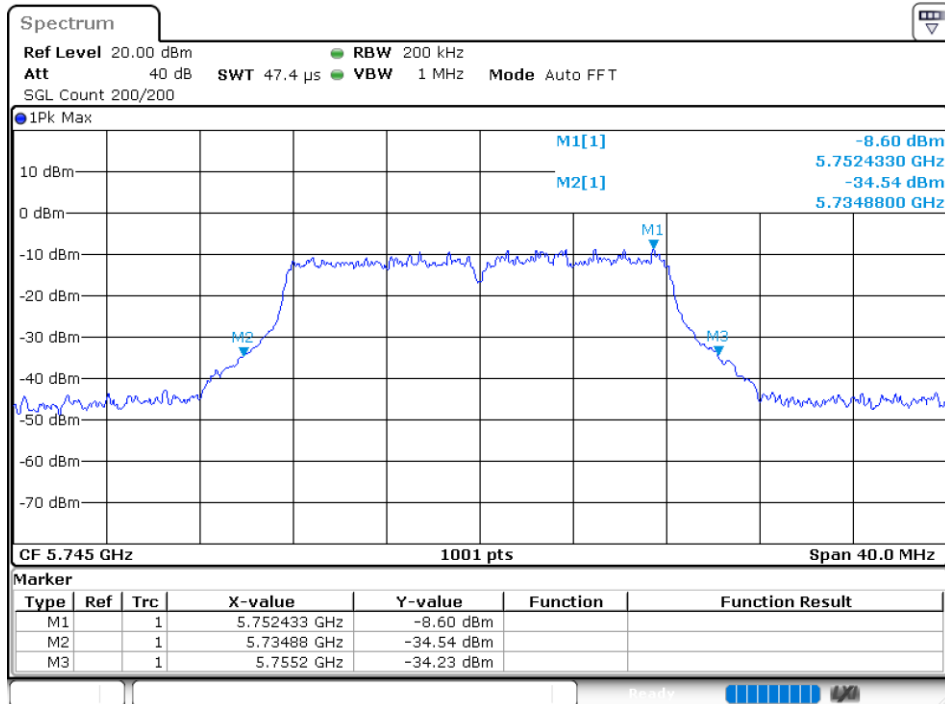
5.2.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.6224	20.32	Pass
NVNT	802.11a	5785	Ant 1	17.6623	21.44	Pass
NVNT	802.11a	5825	Ant 1	17.6224	21.84	Pass
NVNT	802.11ac20	5745	Ant 1	18.0619	21.48	Pass
NVNT	802.11ac20	5785	Ant 1	17.9021	21.68	Pass
NVNT	802.11ac20	5825	Ant 1	18.1019	22.2	Pass
NVNT	802.11ac40	5755	Ant 1	36.2038	43.92	Pass
NVNT	802.11ac40	5795	Ant 1	36.3636	44.56	Pass
NVNT	802.11ac80	5775	Ant 1	74.6454	84.8	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.8222	21.76	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.0619	22.08	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.022	21.84	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2038	43.84	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.3636	43.36	Pass

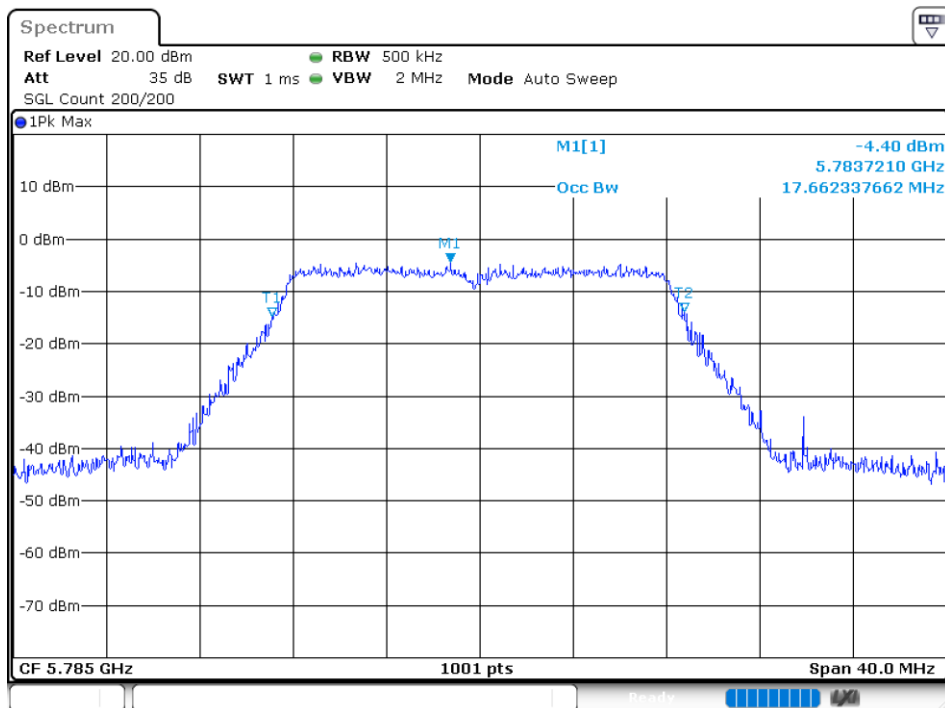
OBW NVNT 802.11a 5745MHz Ant1



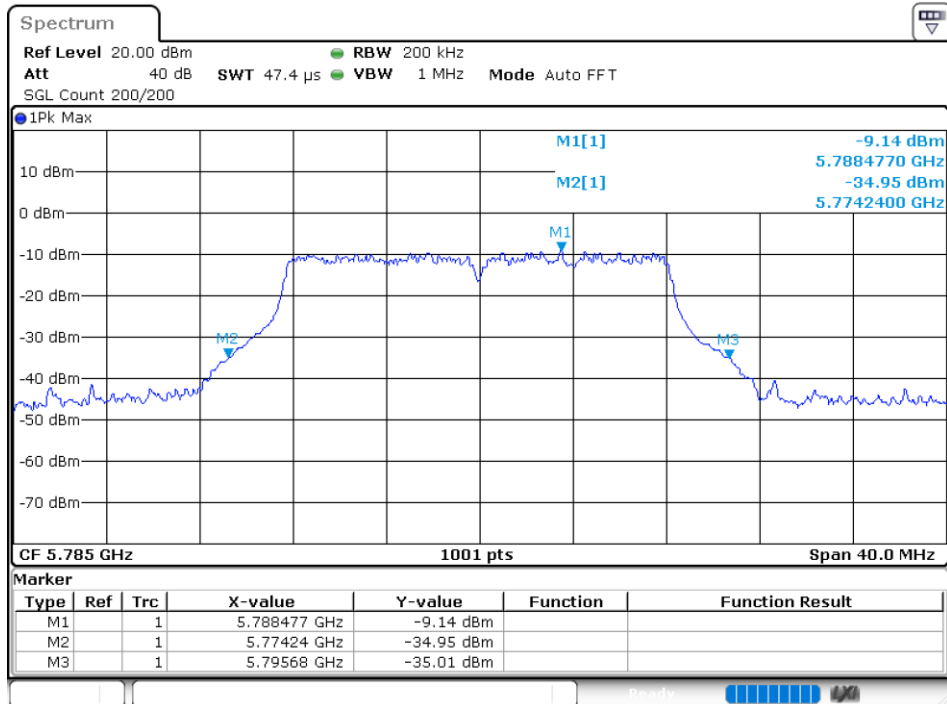
-26 dB BW NVNT 802.11a 5745MHz Ant1



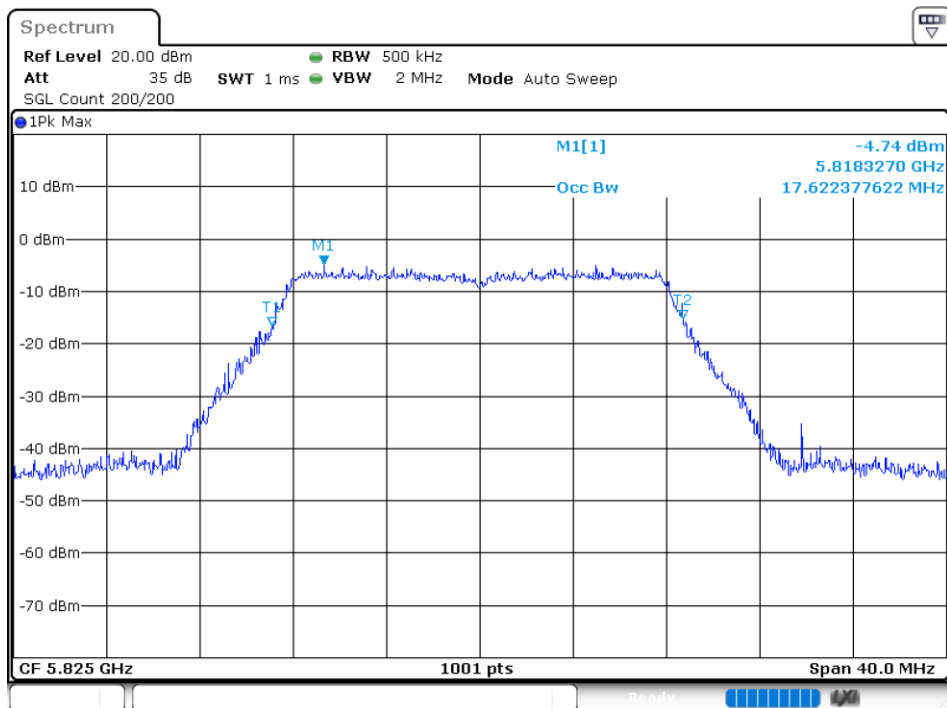
OBW NVNT 802.11a 5785MHz Ant1



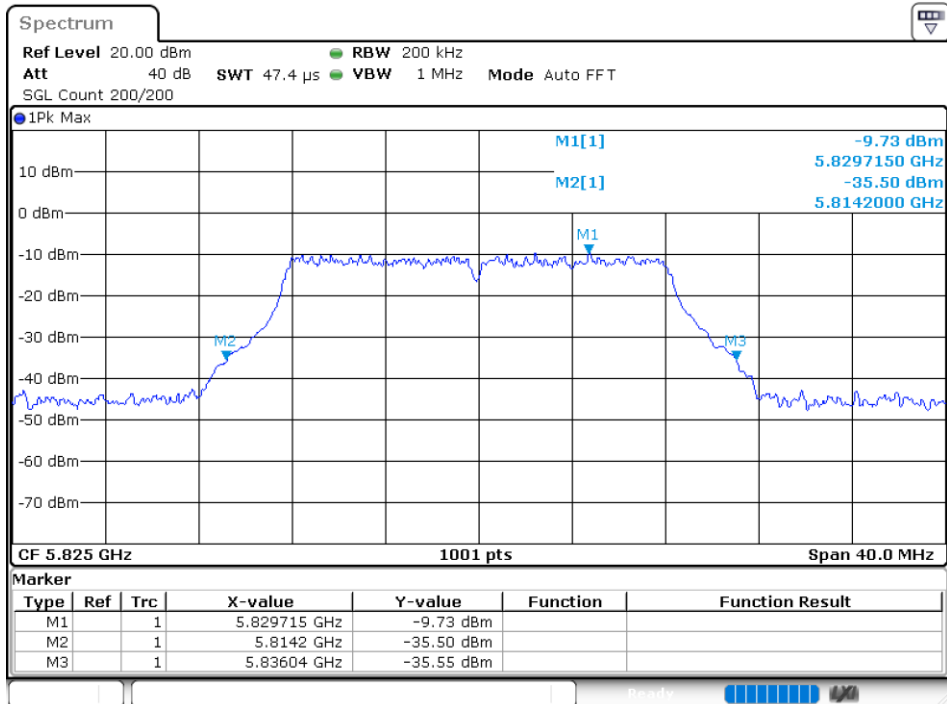
-26 dB BW NVNT 802.11a 5785MHz Ant1



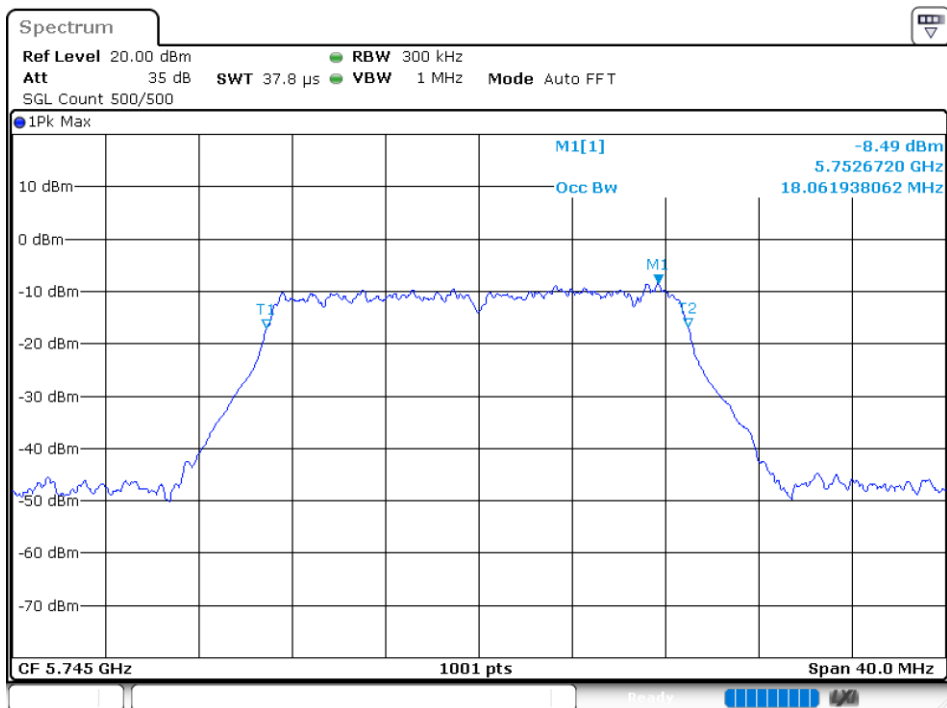
OBW NVNT 802.11a 5825MHz Ant1



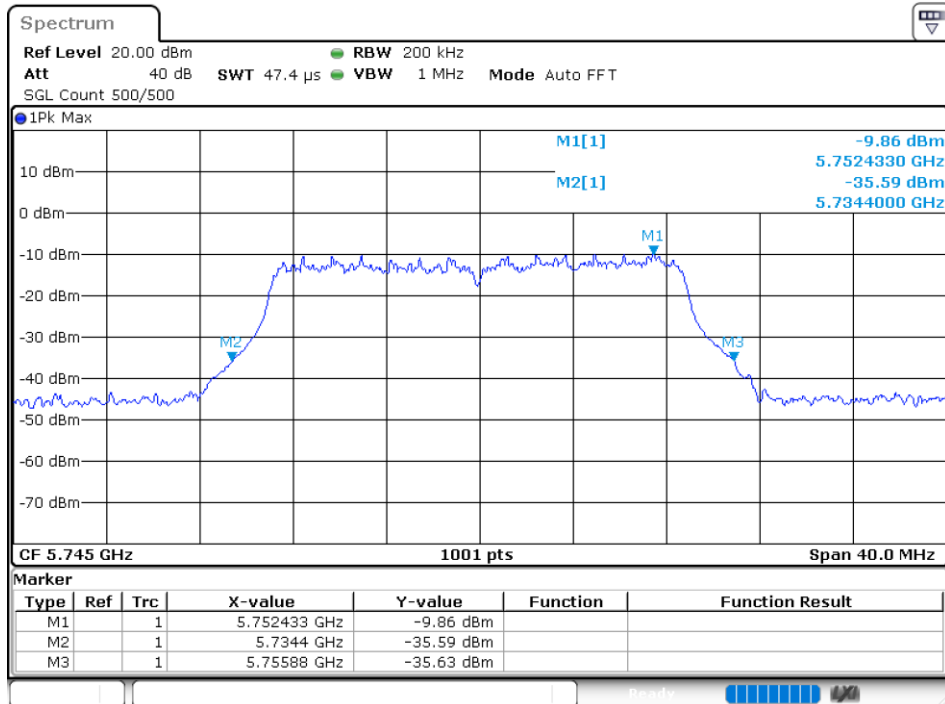
-26 dB BW NVNT 802.11a 5825MHz Ant1



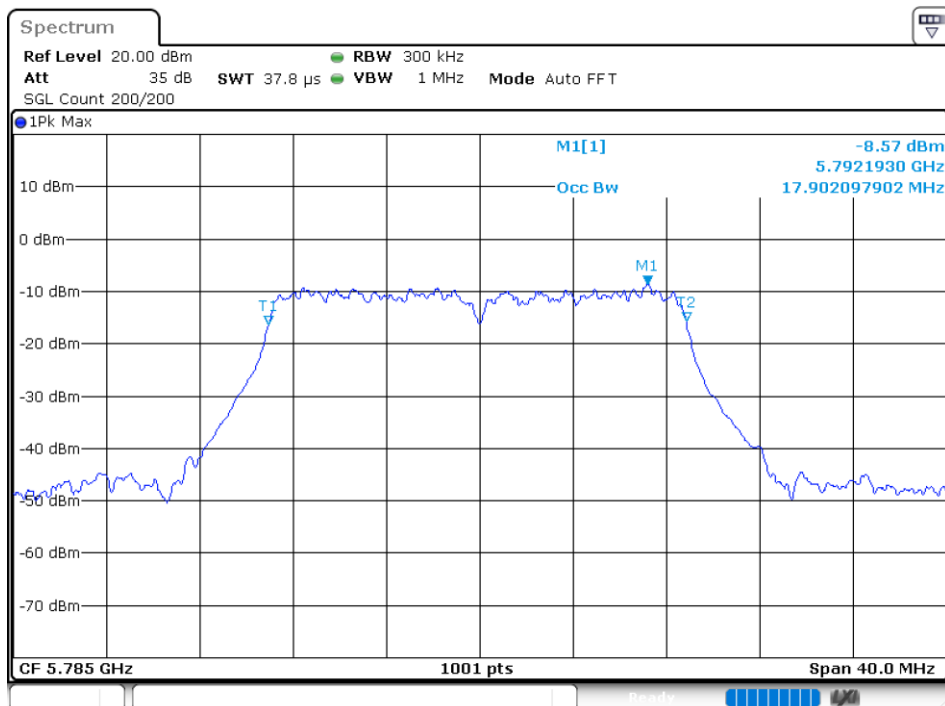
OBW NVNT 802.11ac20 5745MHz Ant1



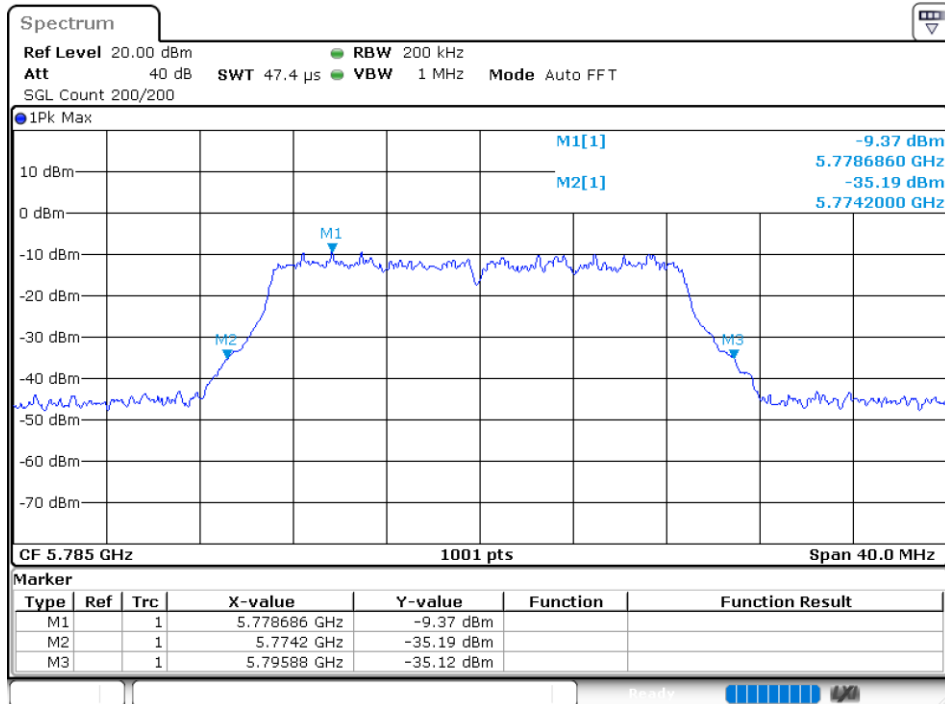
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



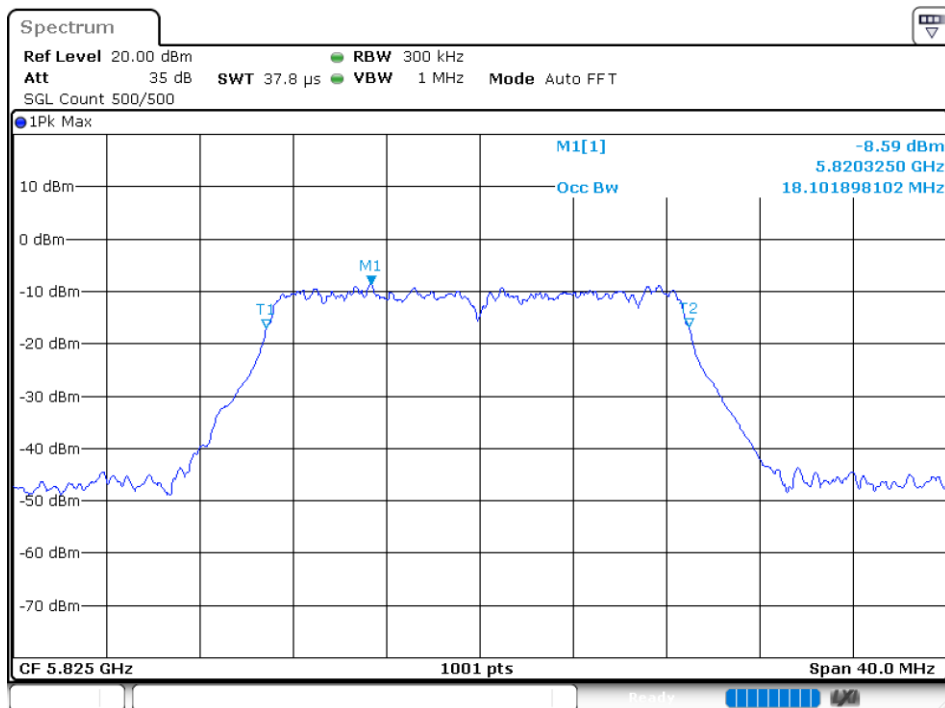
OBW NVNT 802.11ac20 5785MHz Ant1



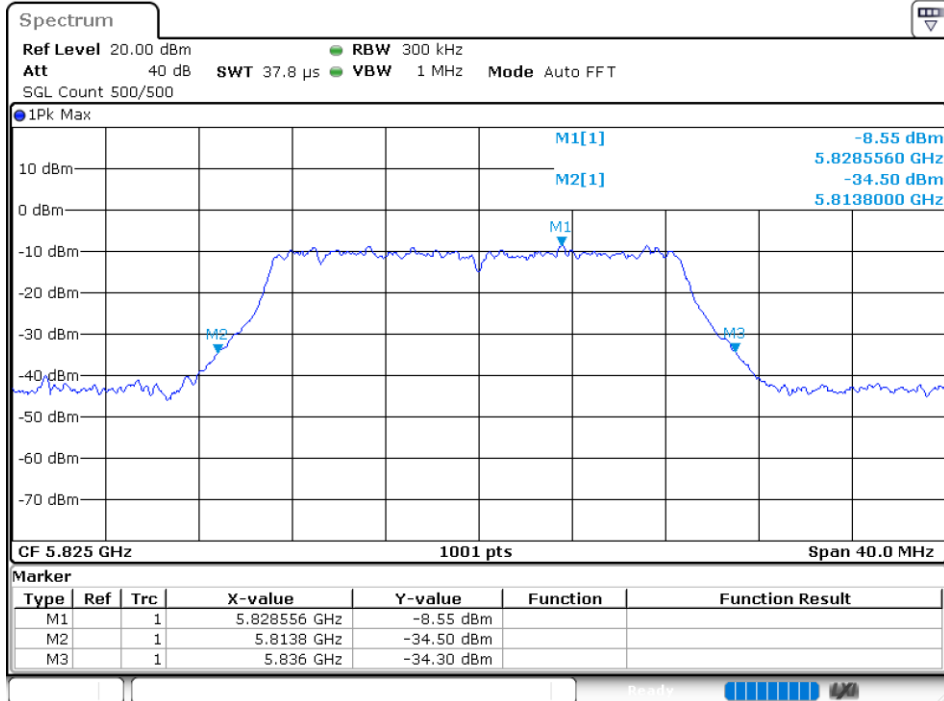
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



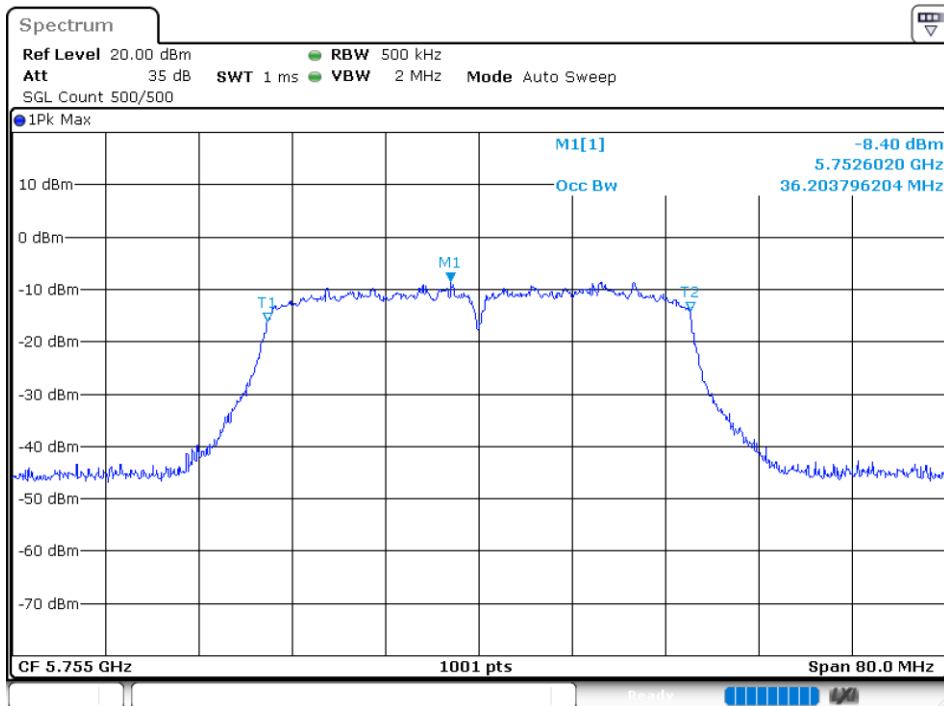
OBW NVNT 802.11ac20 5825MHz Ant1



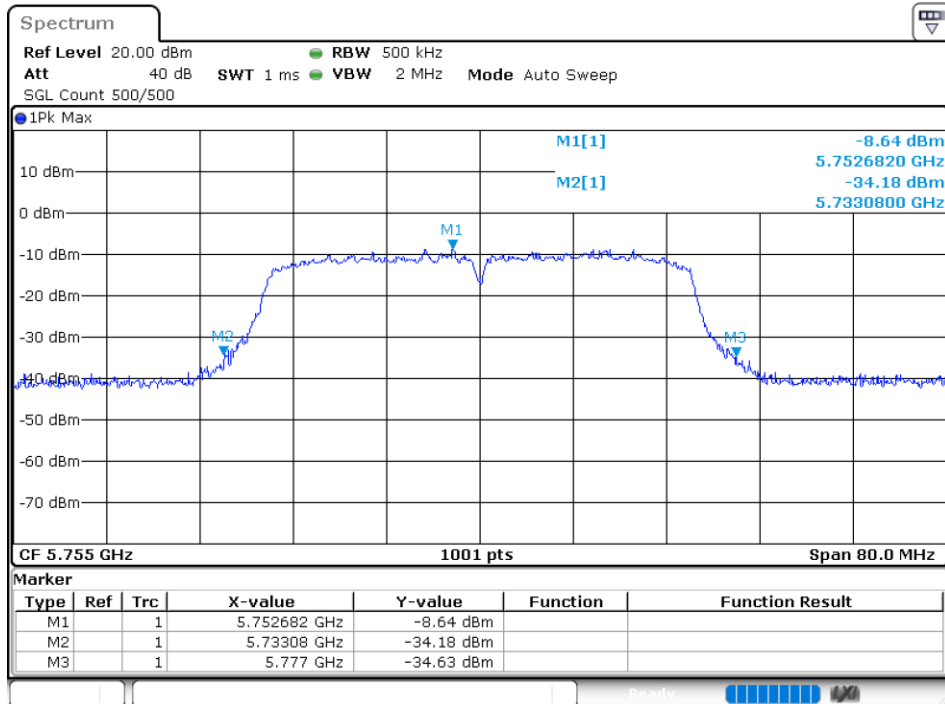
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



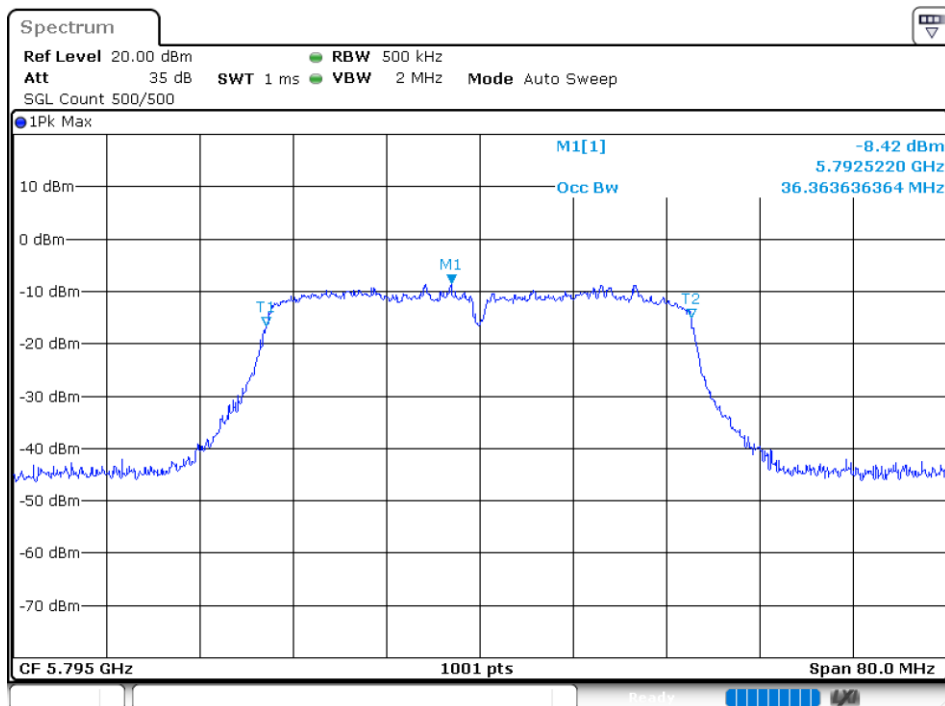
OBW NVNT 802.11ac40 5755MHz Ant1



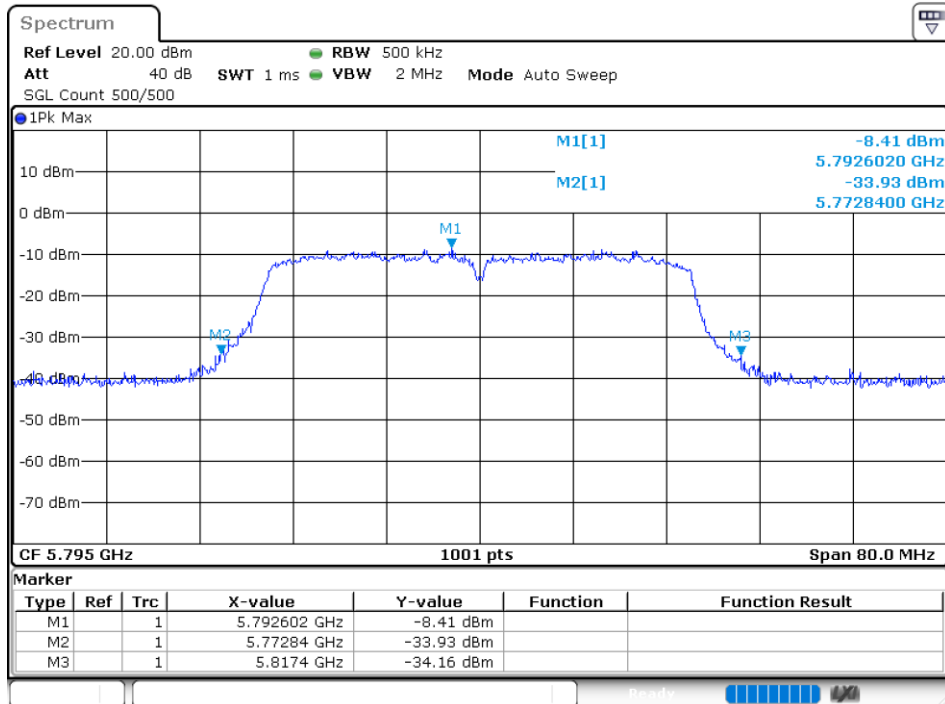
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



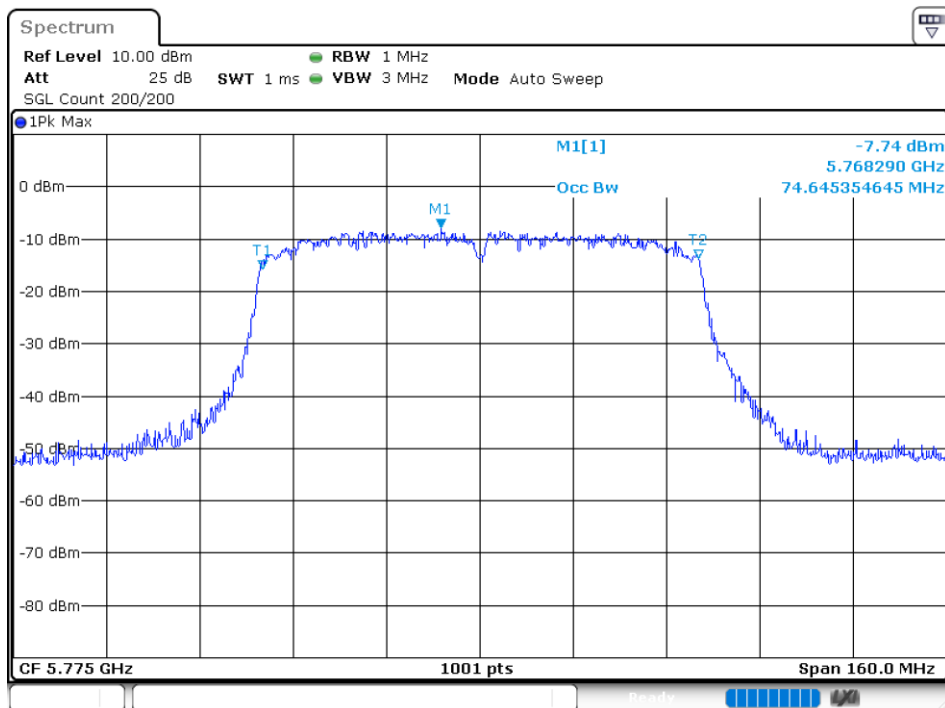
OBW NVNT 802.11ac40 5795MHz Ant1



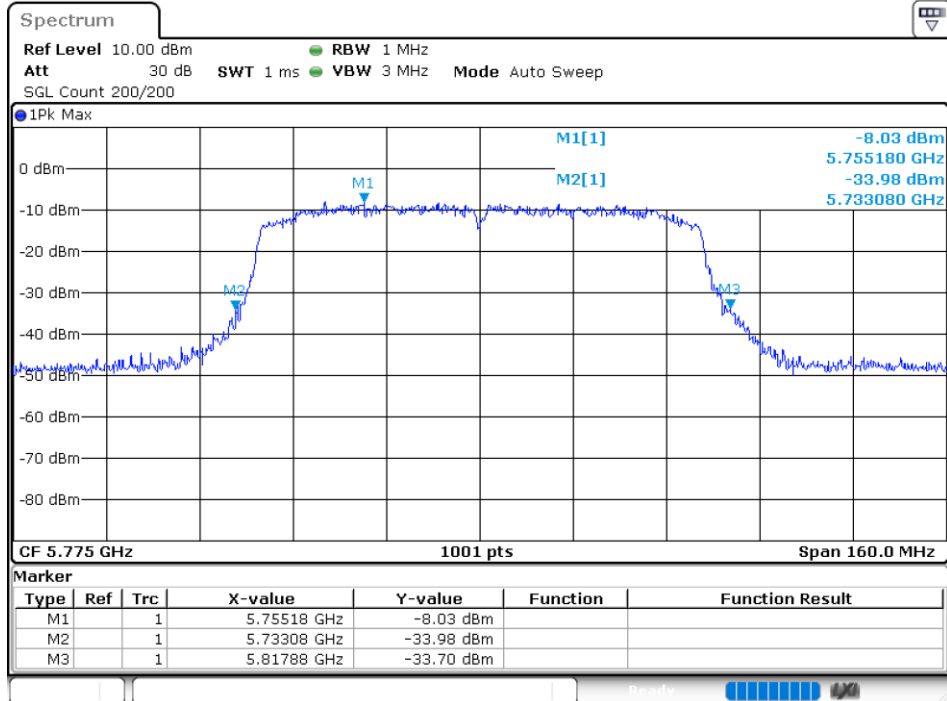
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



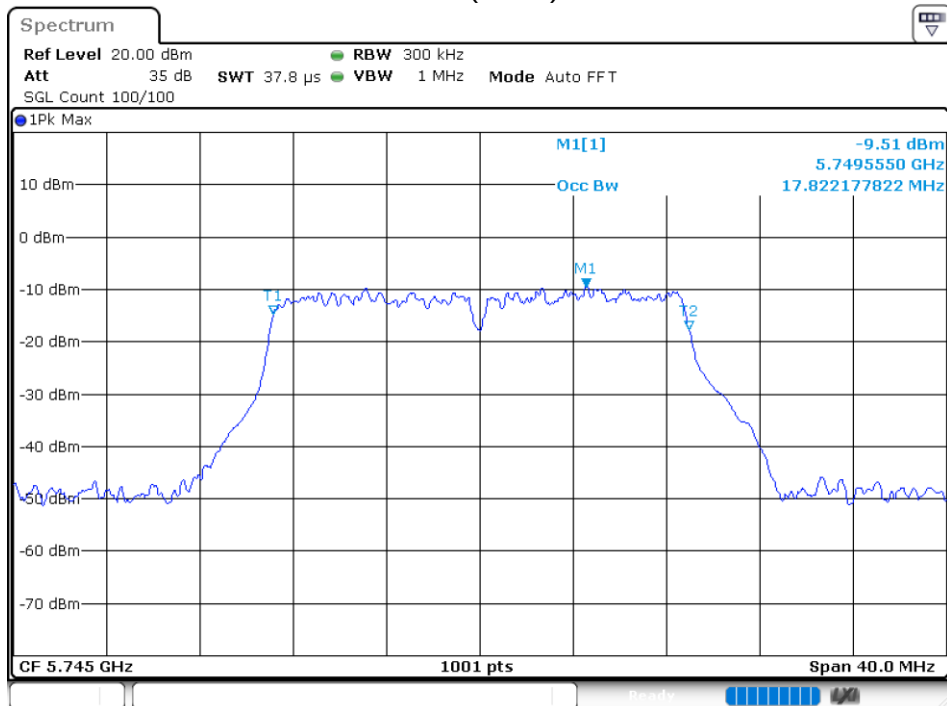
OBW NVNT 802.11ac80 5775MHz Ant1



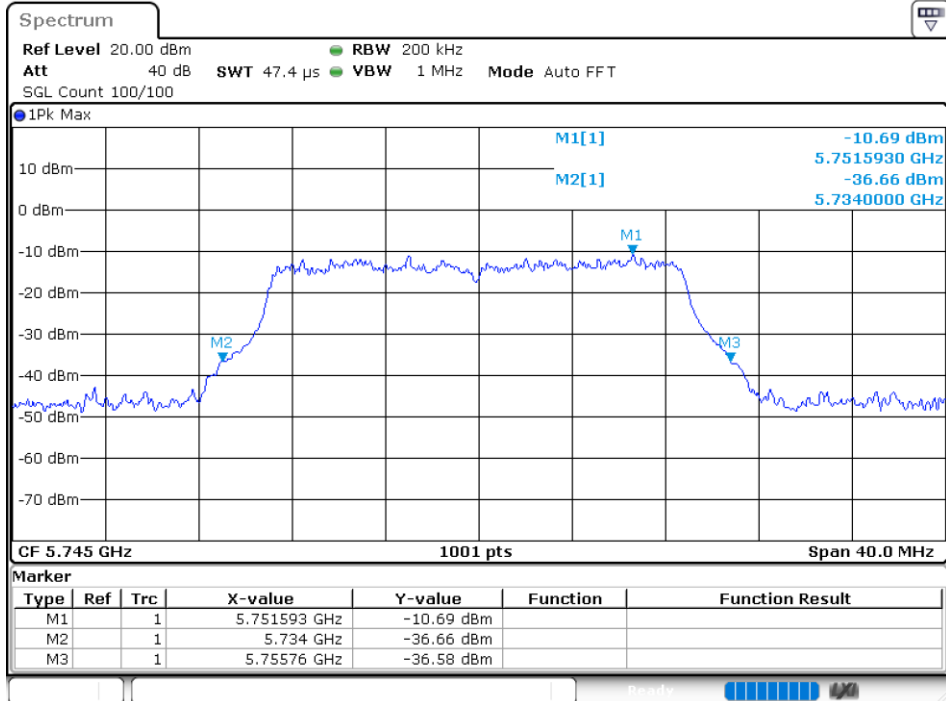
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



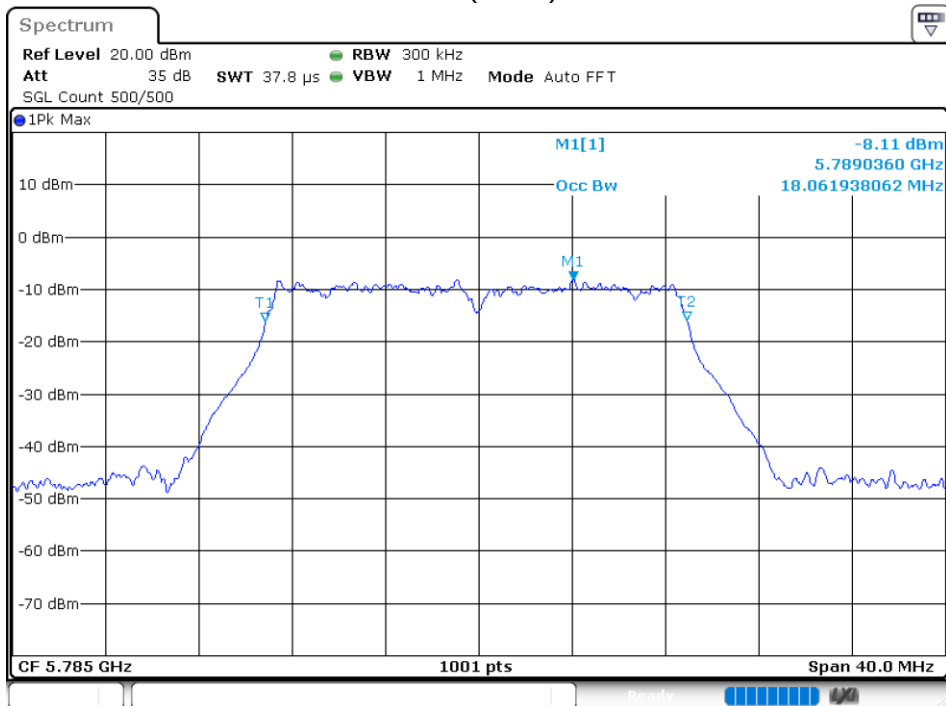
OBW NVNT 802.11n(HT20) 5745MHz Ant1



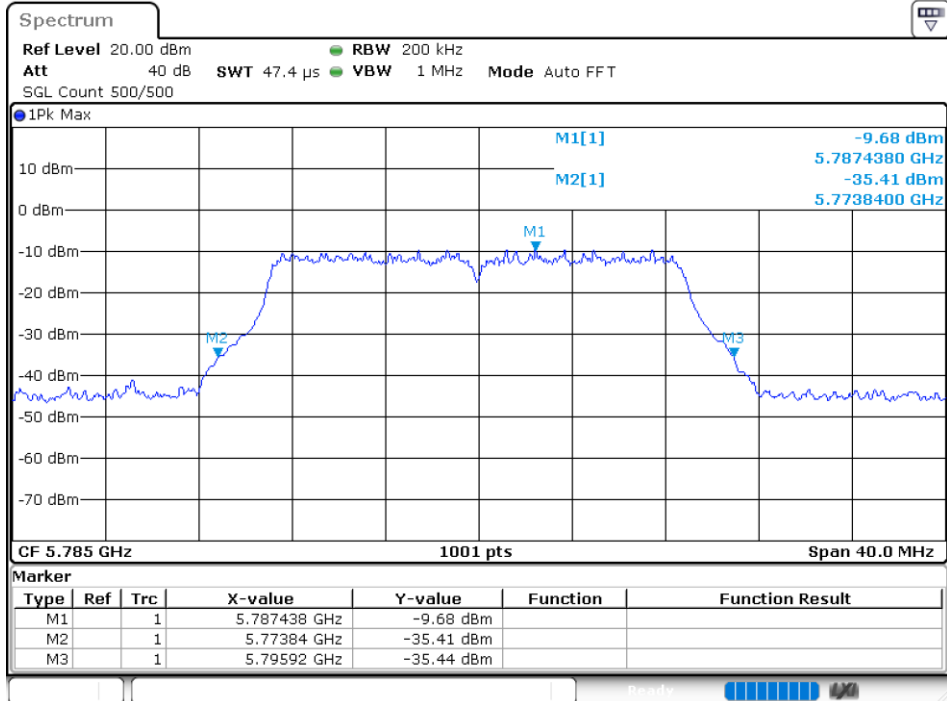
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



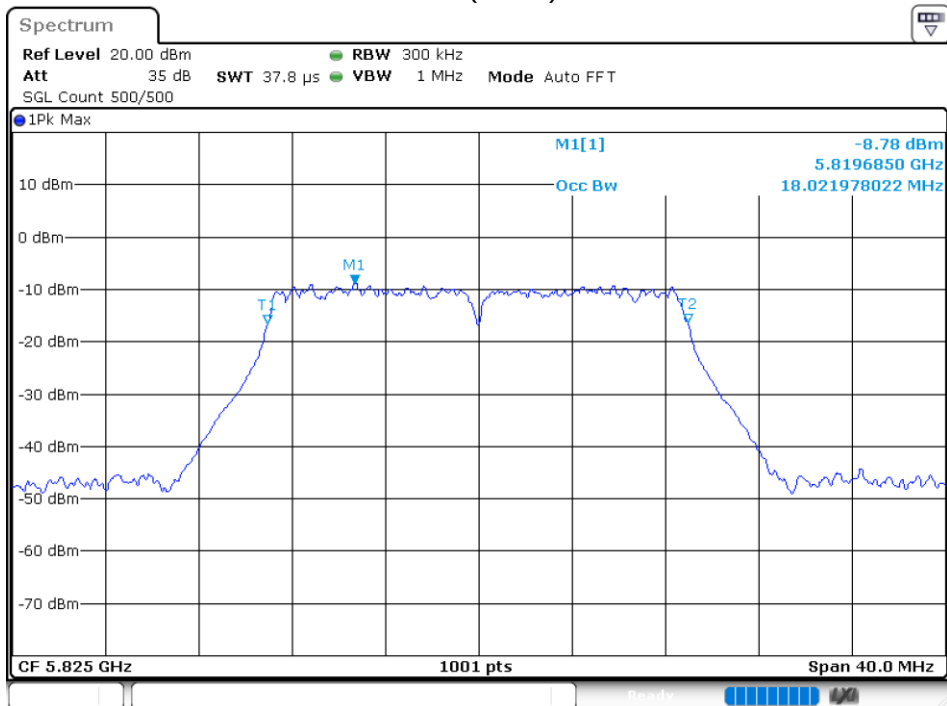
OBW NVNT 802.11n(HT20) 5785MHz Ant1



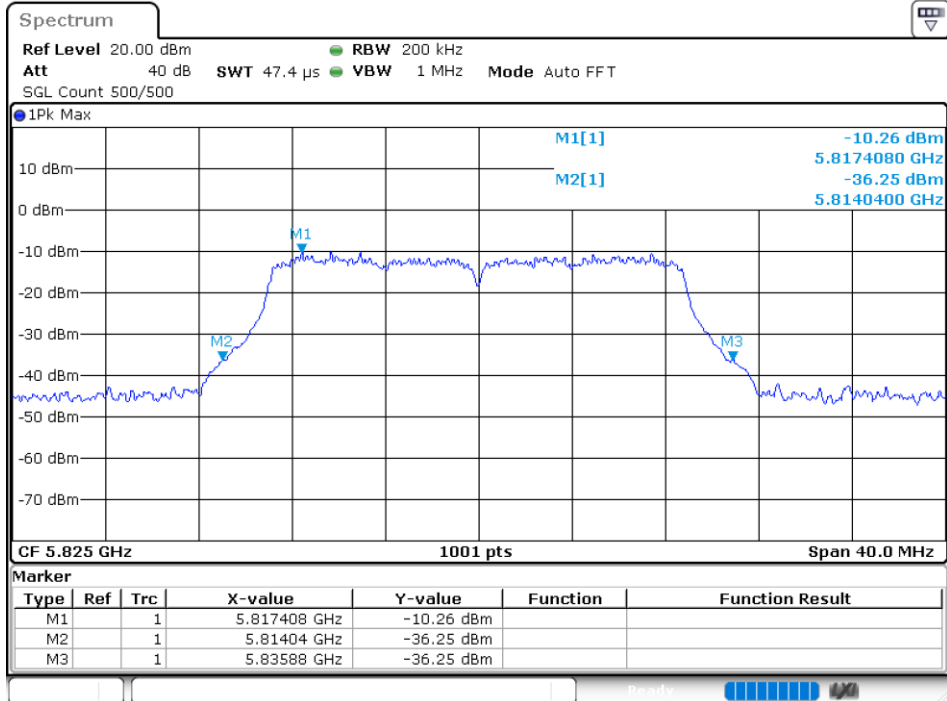
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



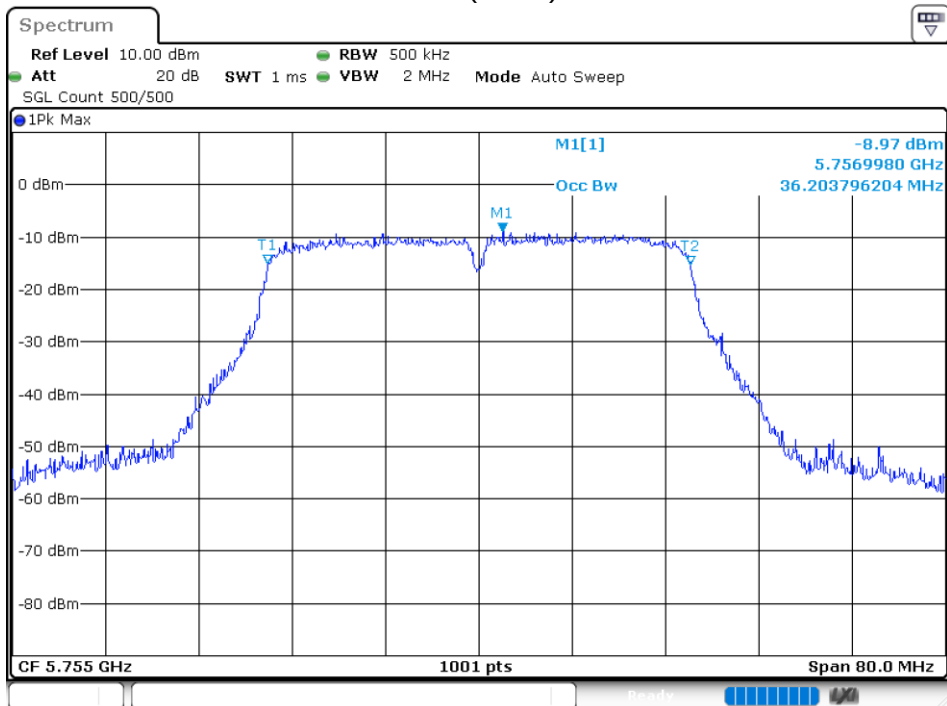
OBW NVNT 802.11n(HT20) 5825MHz Ant1



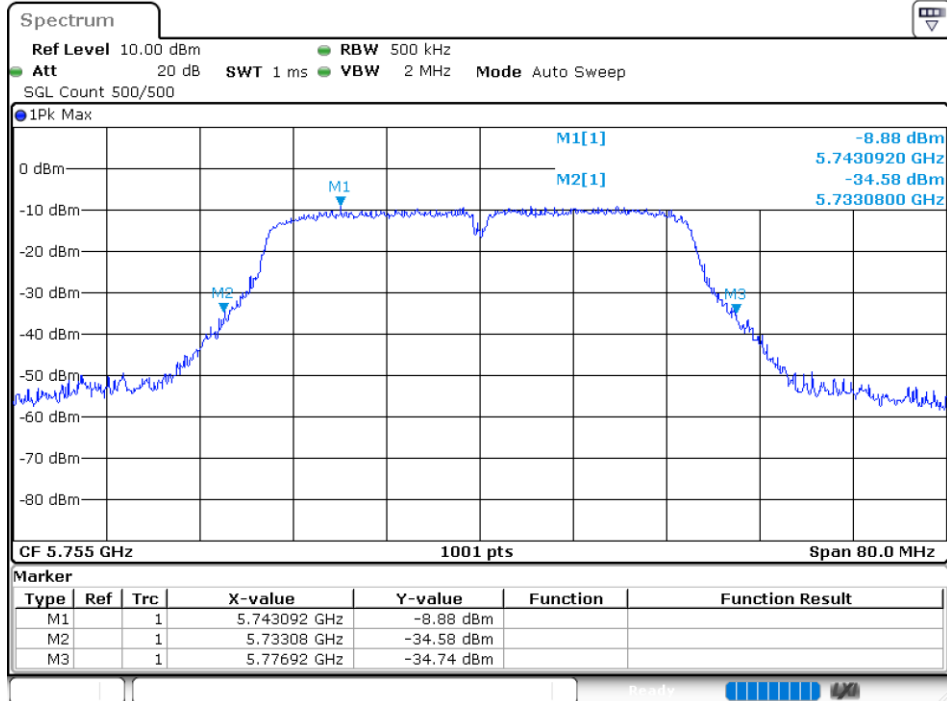
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



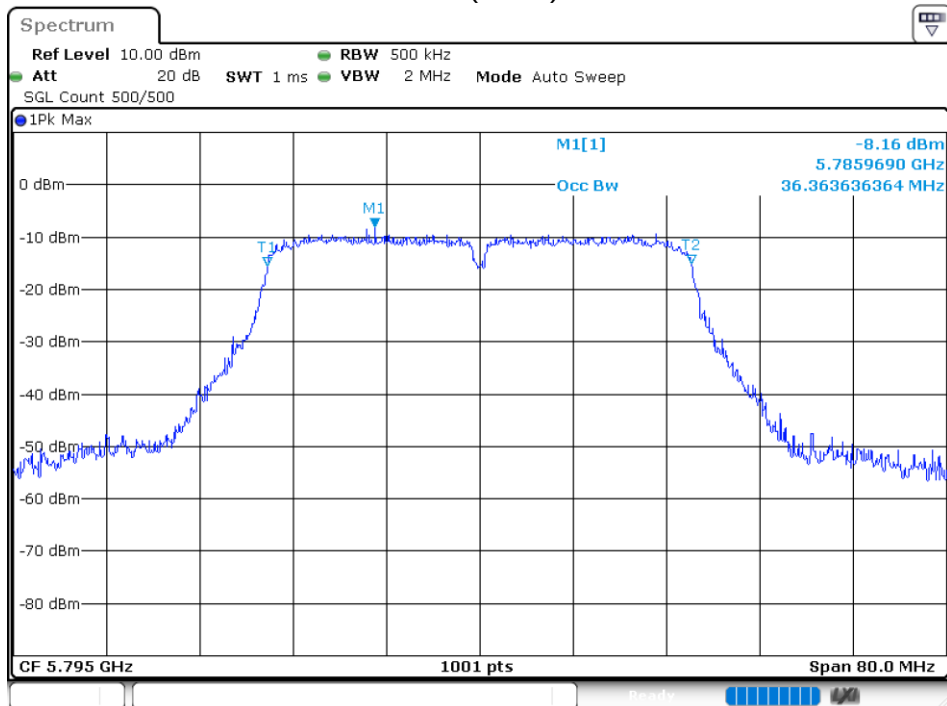
OBW NVNT 802.11n(HT40) 5755MHz Ant1



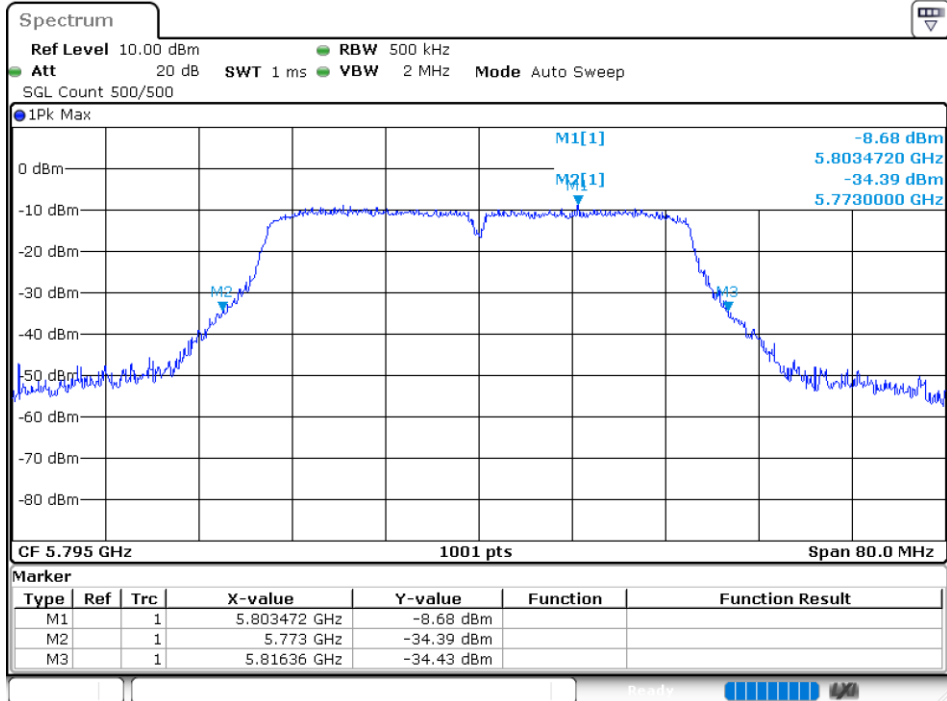
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



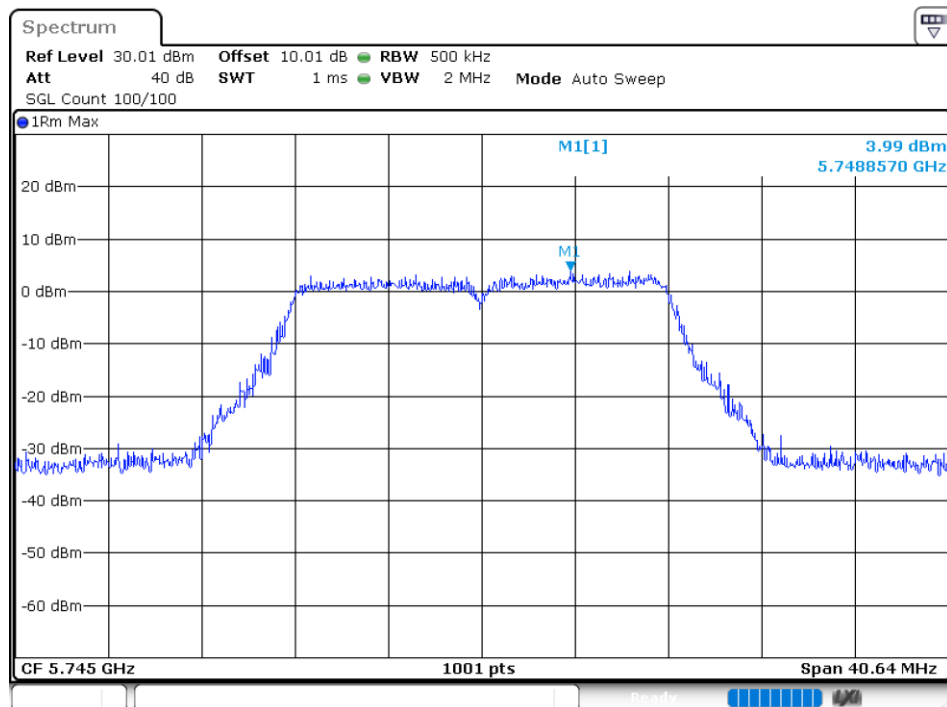
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



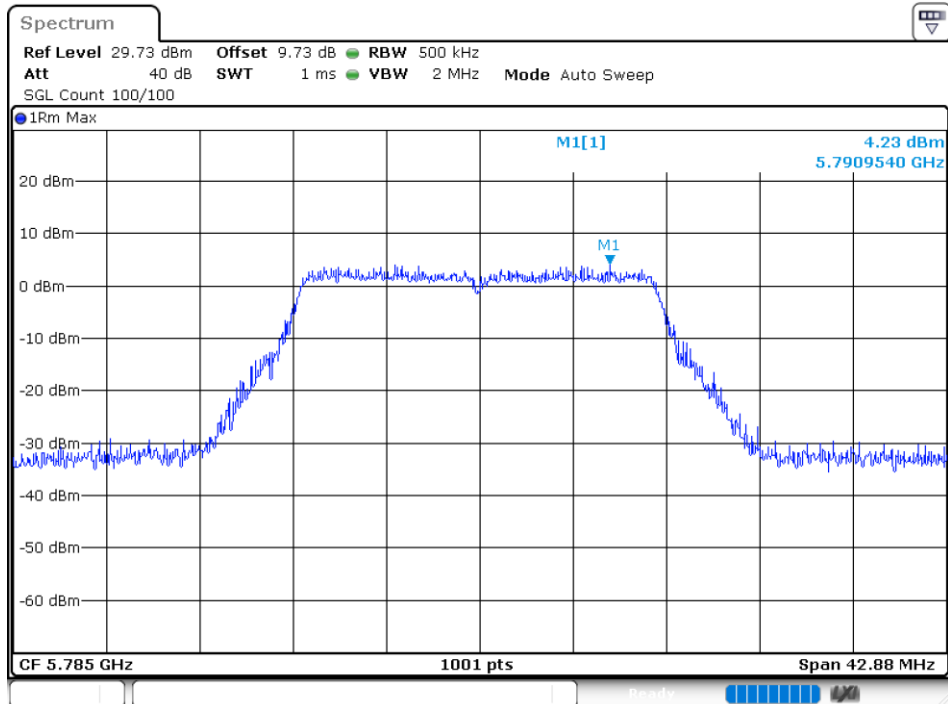
5.2.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	802.11a	5745	Ant 1	3.991	30	Pass
NVNT	802.11a	5785	Ant 1	4.231	30	Pass
NVNT	802.11a	5825	Ant 1	3.6	30	Pass
NVNT	802.11ac20	5745	Ant 1	3.21	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.715	30	Pass
NVNT	802.11ac20	5825	Ant 1	3.368	30	Pass
NVNT	802.11ac40	5755	Ant 1	0.912	30	Pass
NVNT	802.11ac40	5795	Ant 1	0.861	30	Pass
NVNT	802.11ac80	5775	Ant 1	-2.765	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.054	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	3.527	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	3.376	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-0.035	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.354	30	Pass

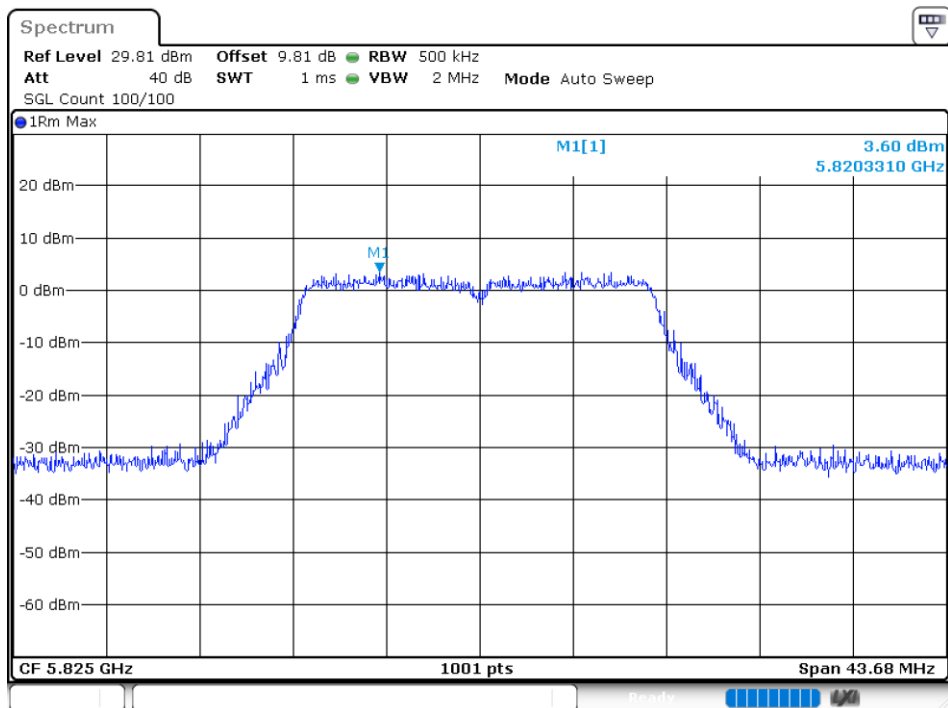
PSD NVNT 802.11a 5745MHz Ant1



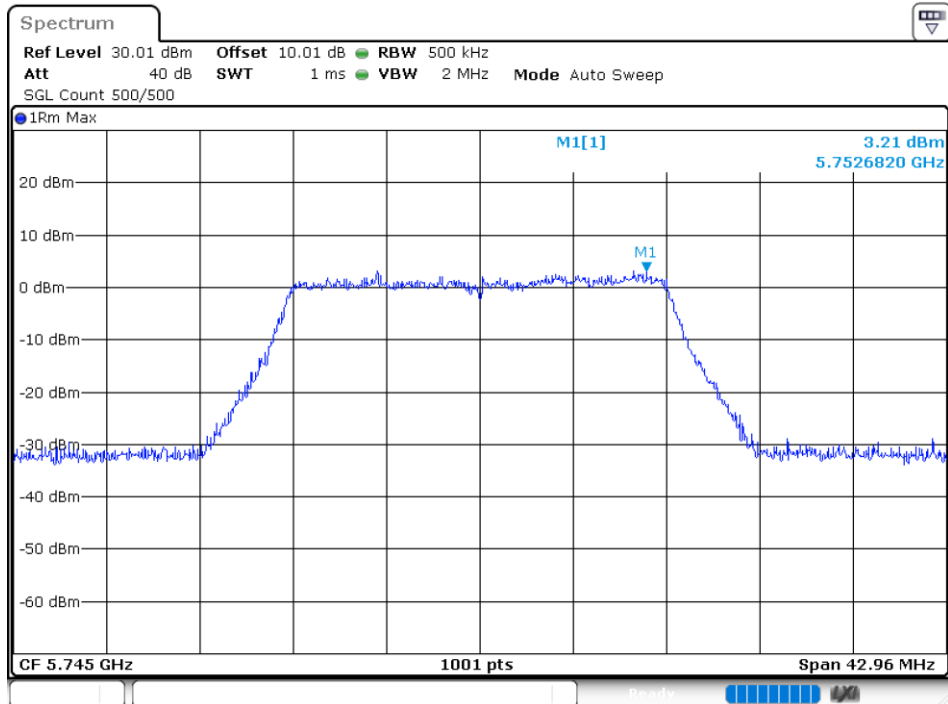
PSD NVNT 802.11a 5785MHz Ant1



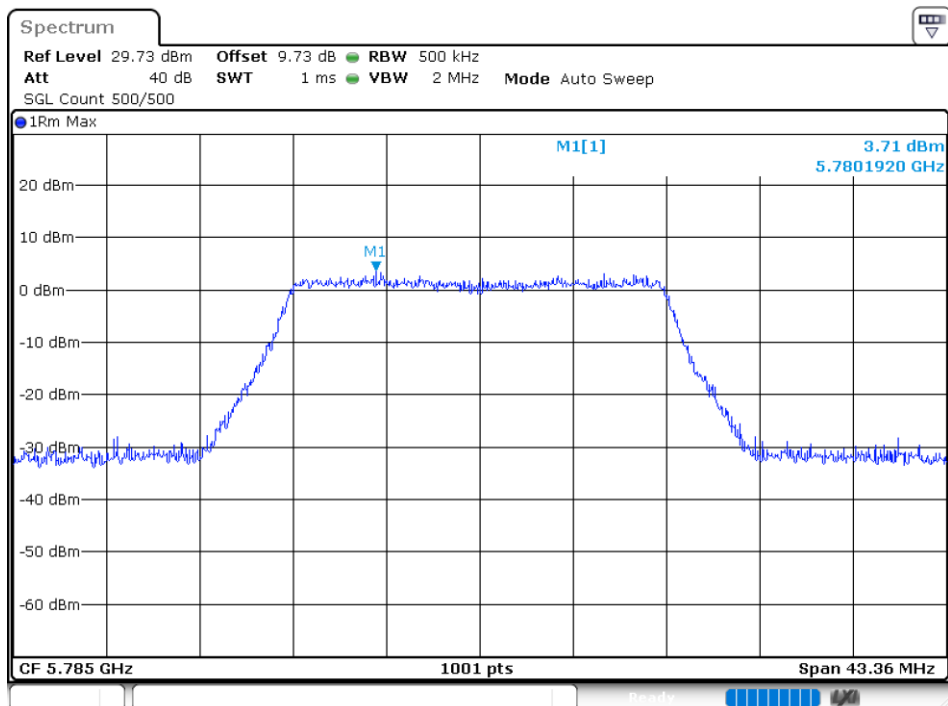
PSD NVNT 802.11a 5825MHz Ant1



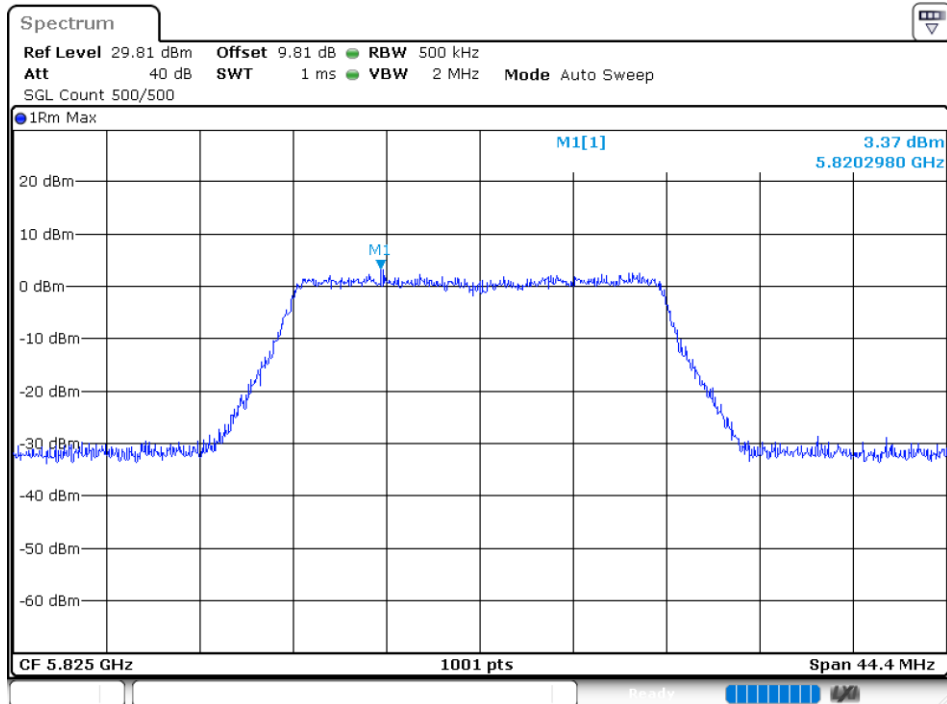
PSD NVNT 802.11ac20 5745MHz Ant1



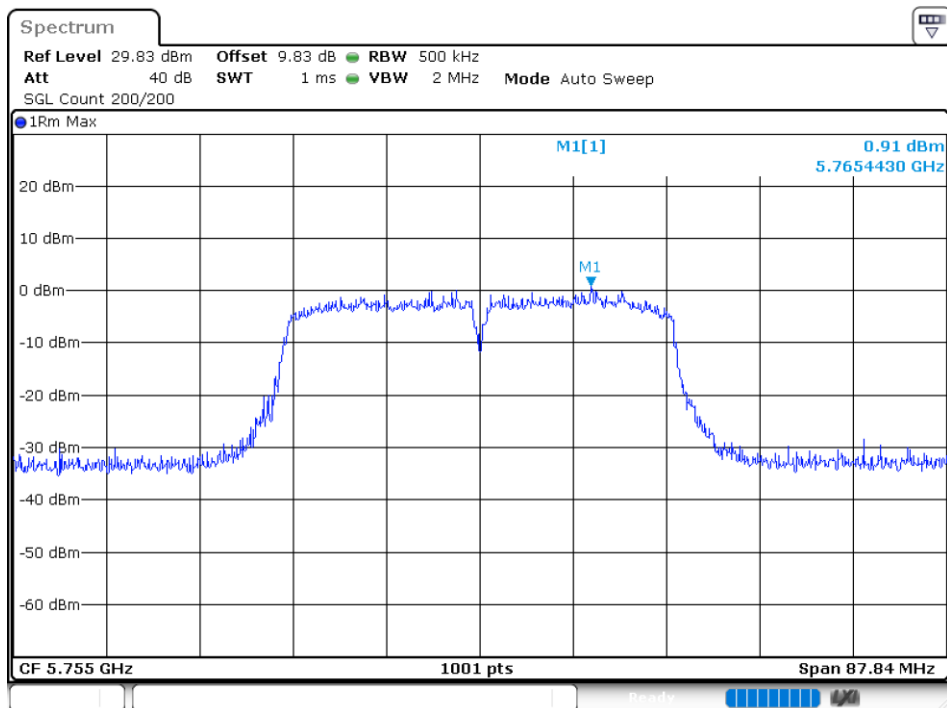
PSD NVNT 802.11ac20 5785MHz Ant1



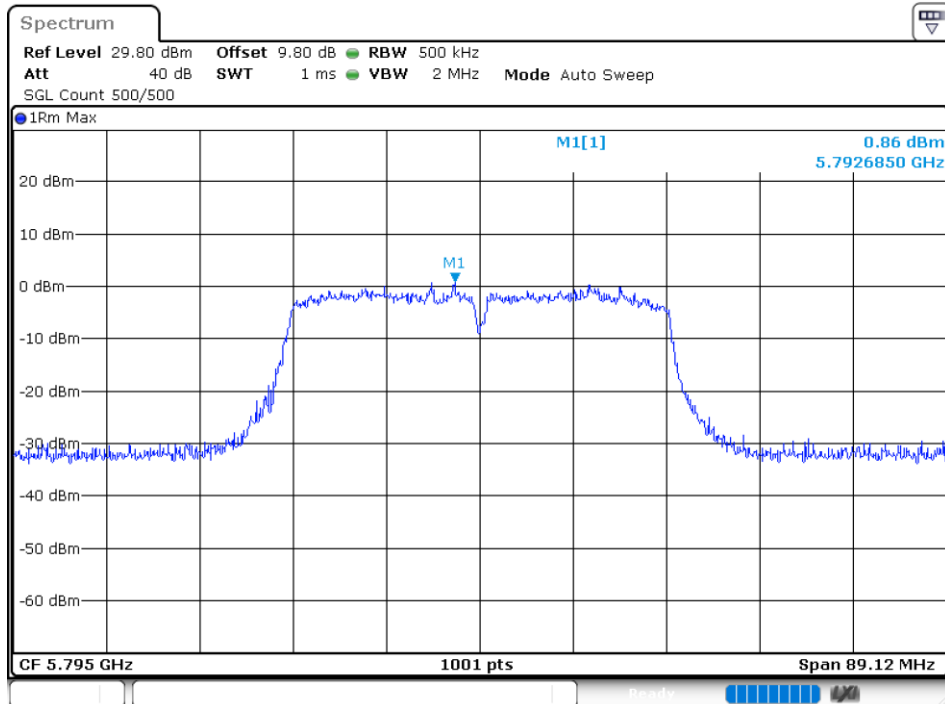
PSD NVNT 802.11ac20 5825MHz Ant1



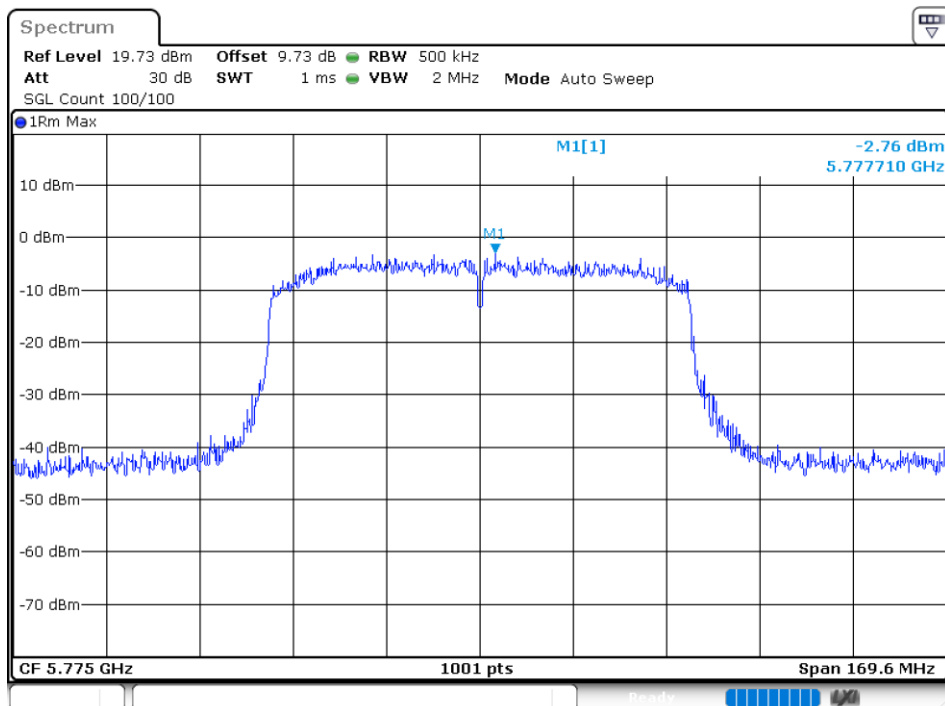
PSD NVNT 802.11ac40 5755MHz Ant1



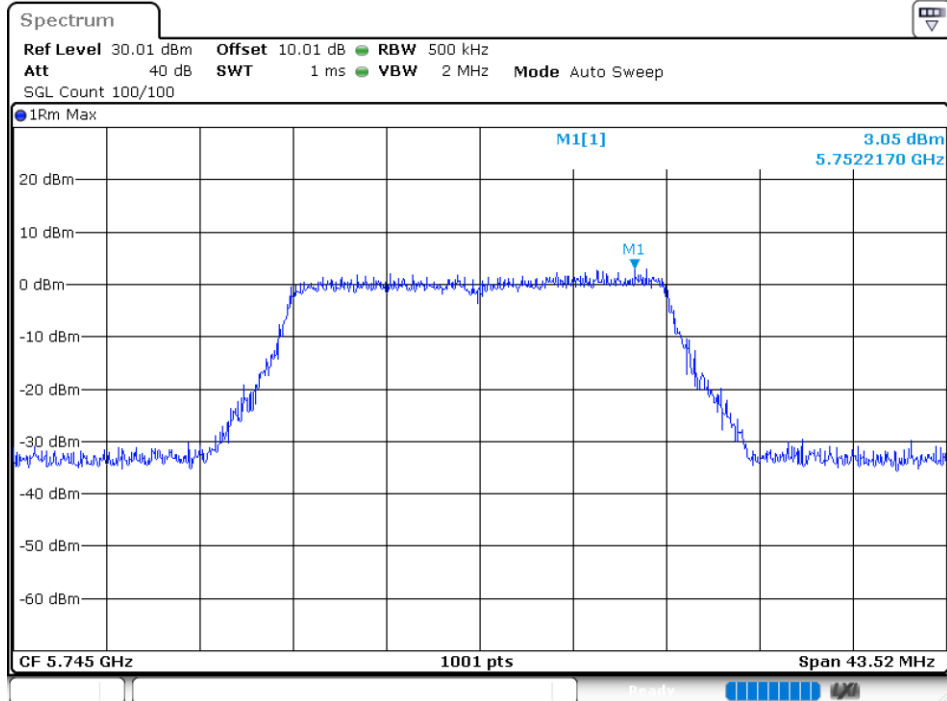
PSD NVNT 802.11ac40 5795MHz Ant1



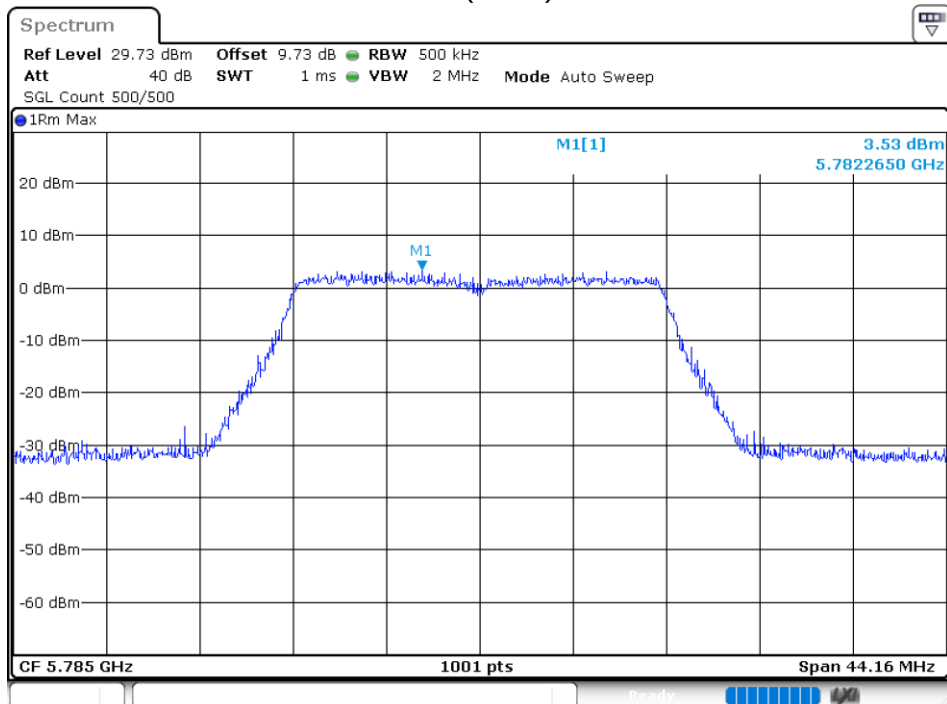
PSD NVNT 802.11ac80 5775MHz Ant1



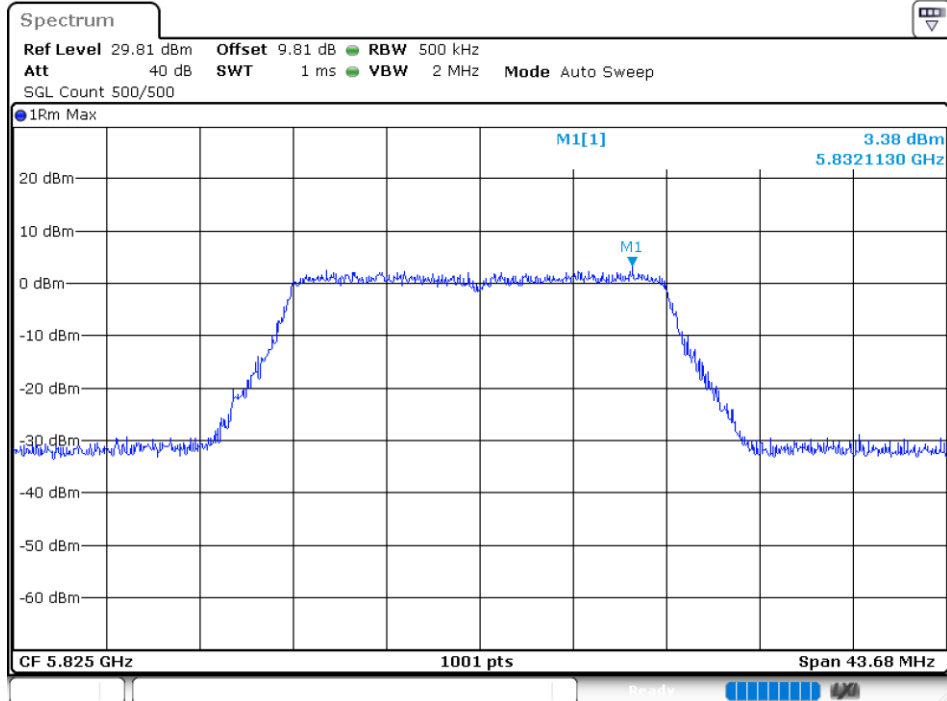
PSD NVNT 802.11n(HT20) 5745MHz Ant1



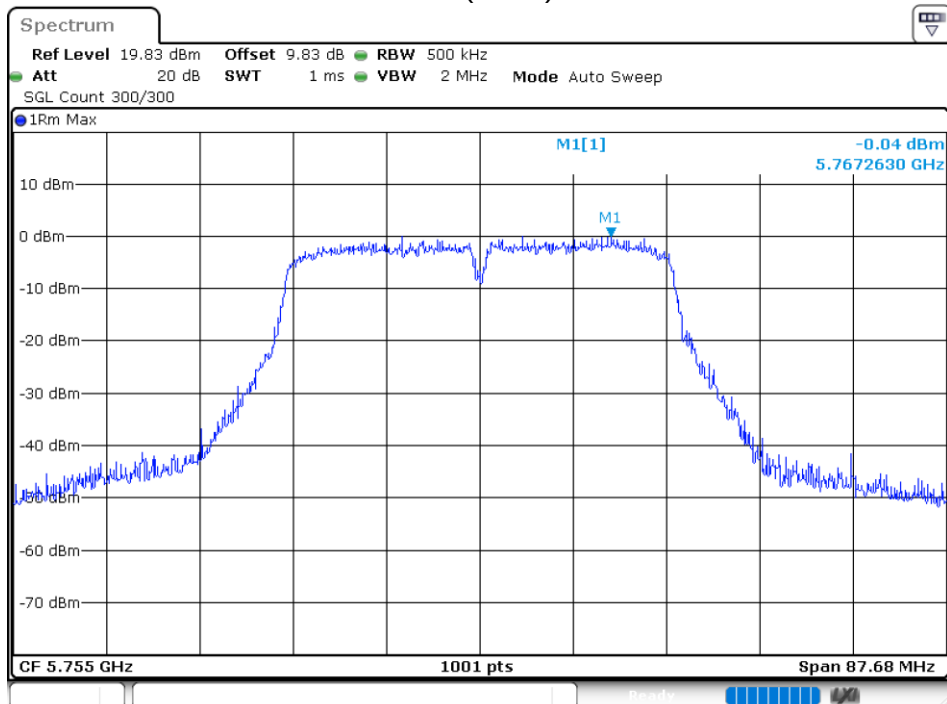
PSD NVNT 802.11n(HT20) 5785MHz Ant1



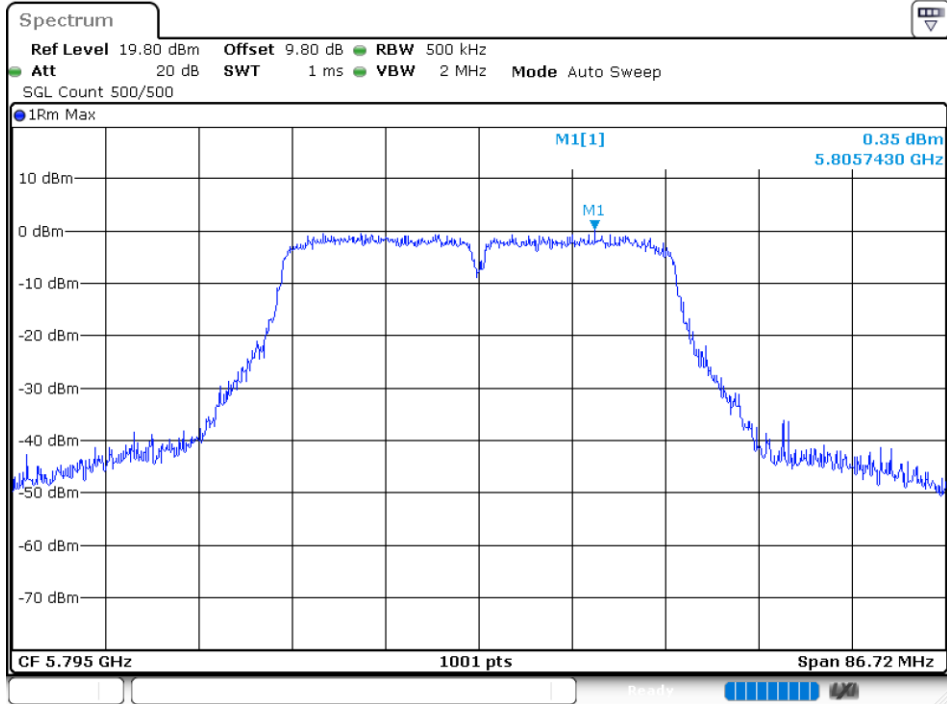
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



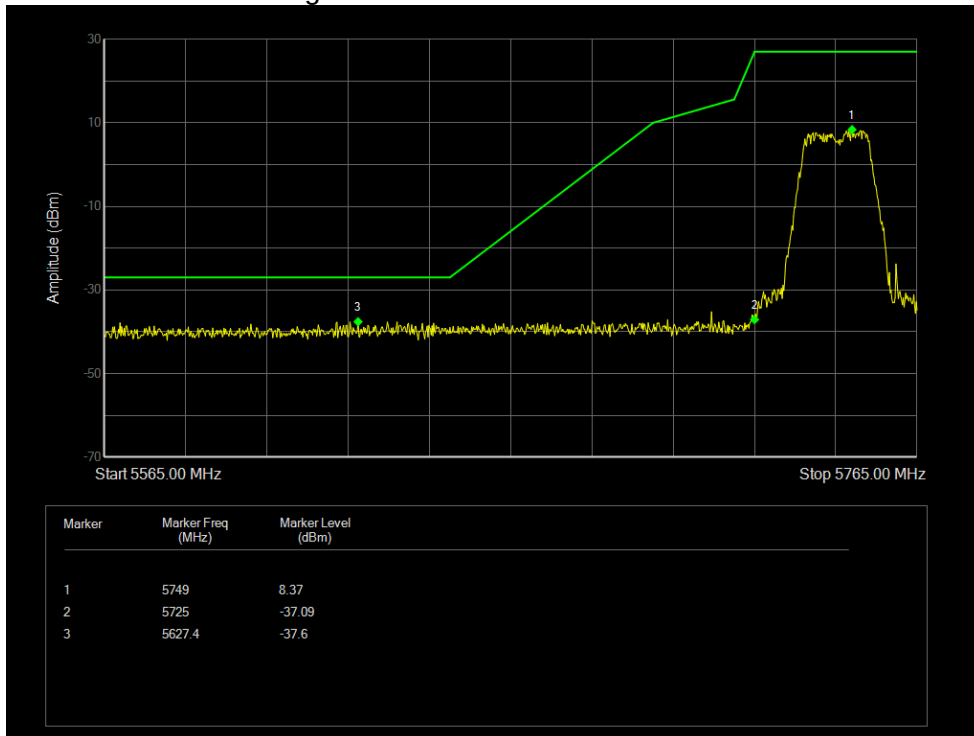
PSD NVNT 802.11n(HT40) 5795MHz Ant1



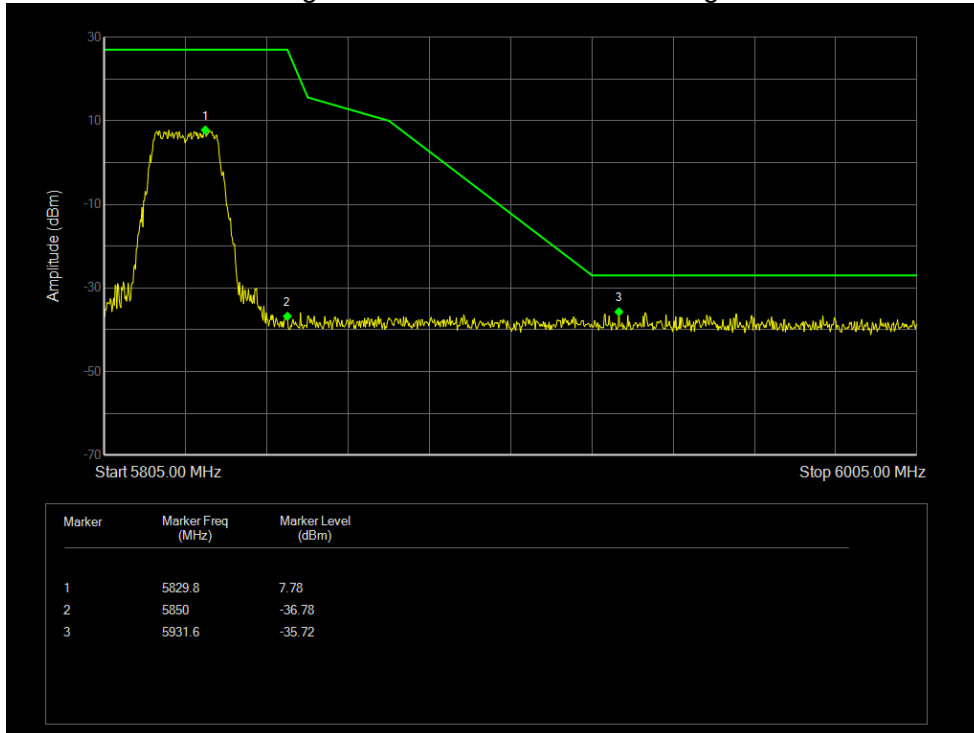
5.2.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-37.6	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.72	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-36.57	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.51	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.21	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.04	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.09	-2.43	Pass
NVNT	802.11ac80	5775	Ant 1	-37.93	-21.82	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.07	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.39	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.81	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.34	-27	Pass

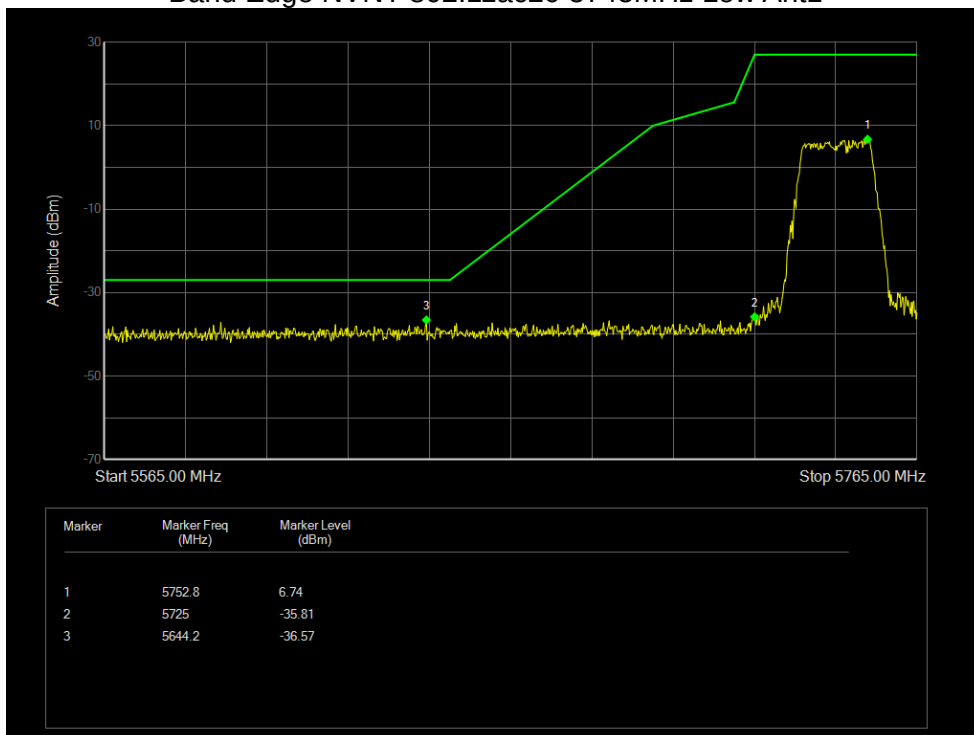
Band Edge NVNT 802.11a 5745MHz Low Ant1



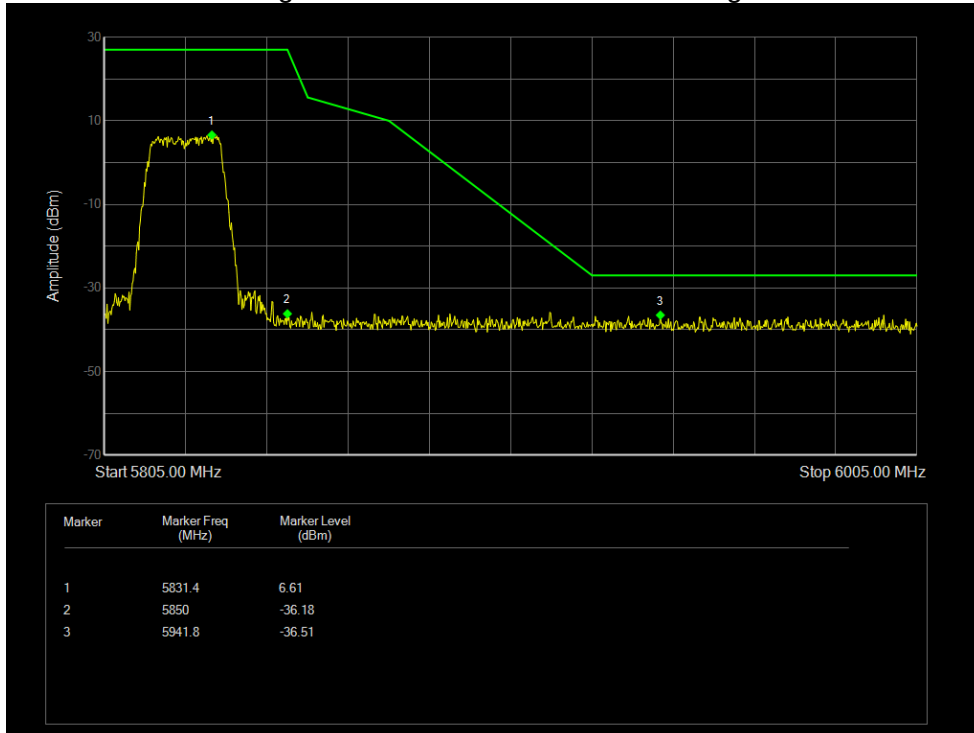
Band Edge NVNT 802.11a 5825MHz High Ant1



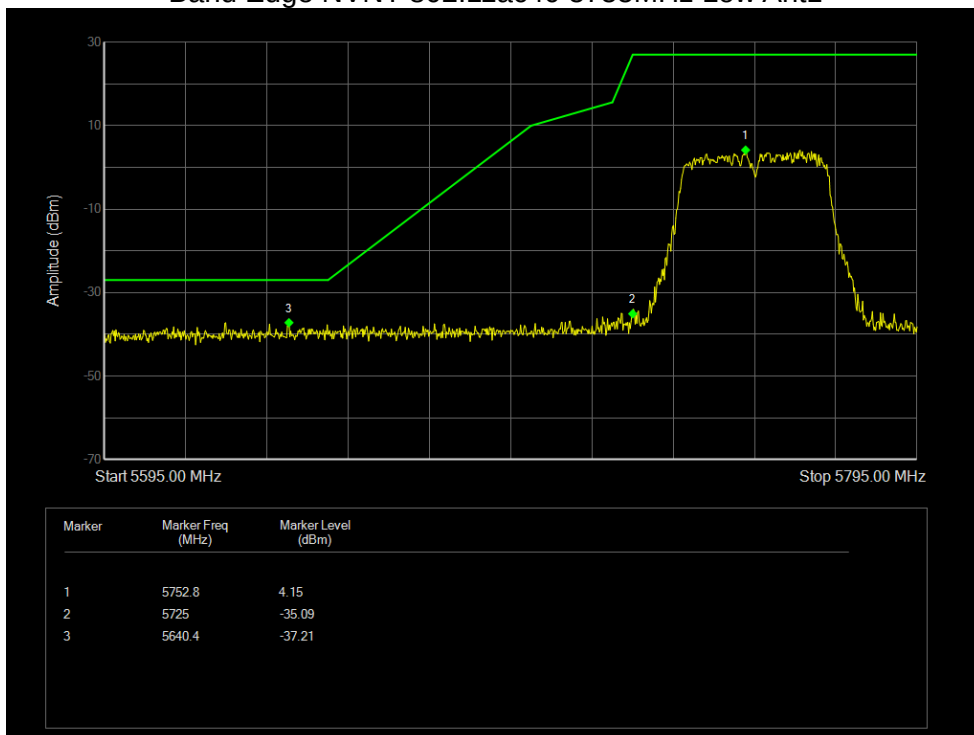
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



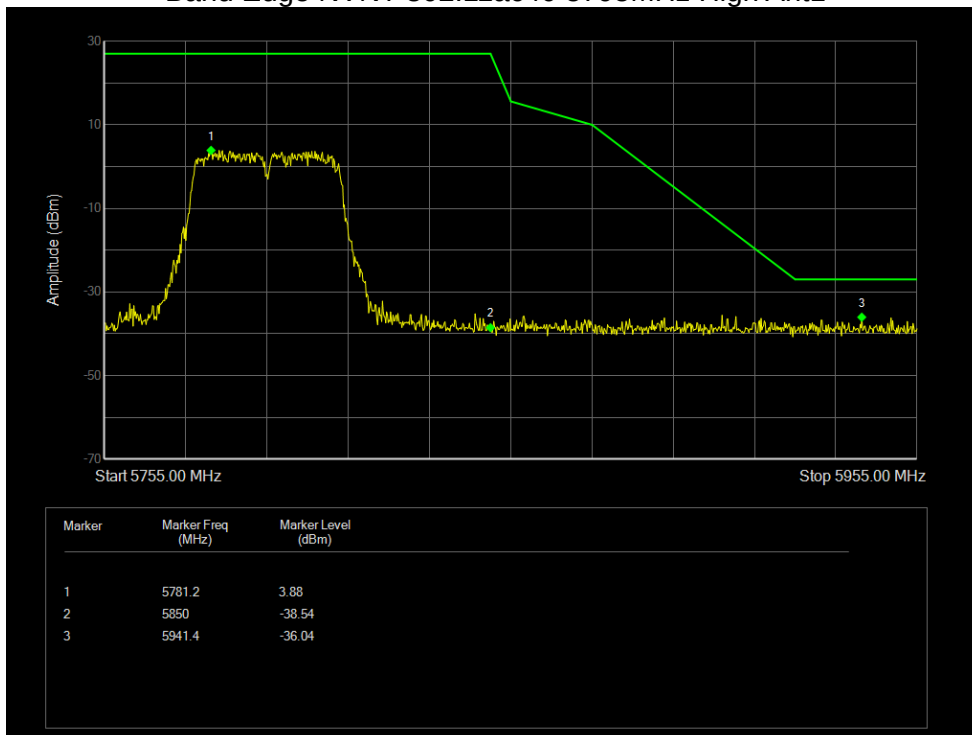
Band Edge NVNT 802.11ac20 5825MHz High Ant1



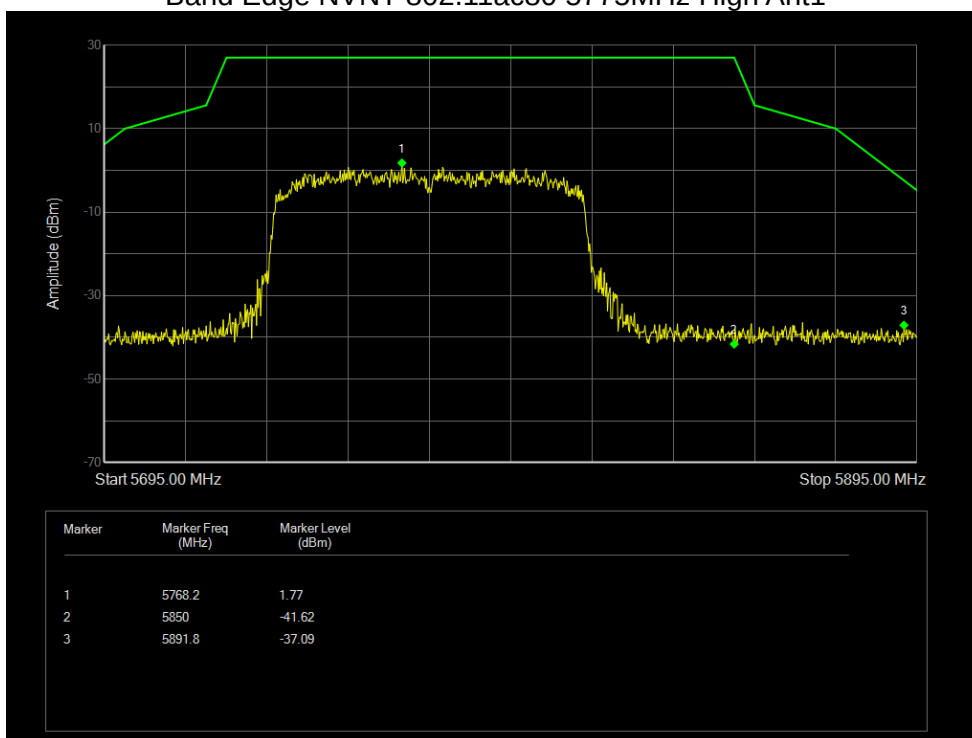
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



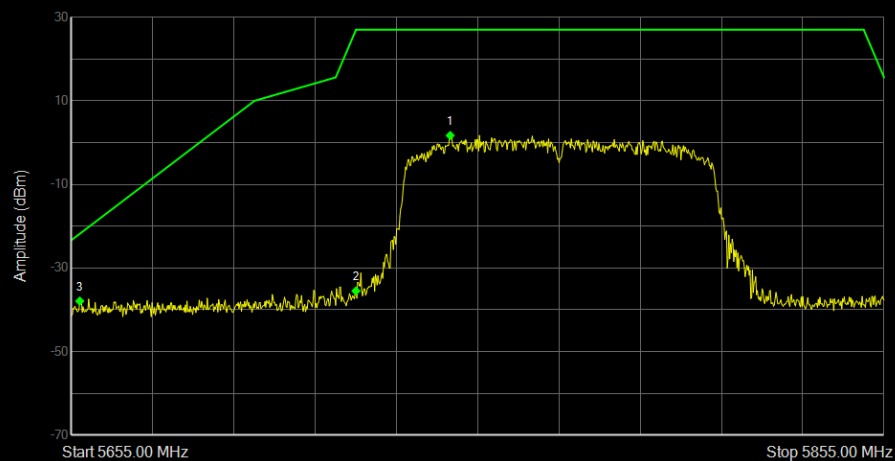
Band Edge NVNT 802.11ac40 5795MHz High Ant1



Band Edge NVNT 802.11ac80 5775MHz High Ant1

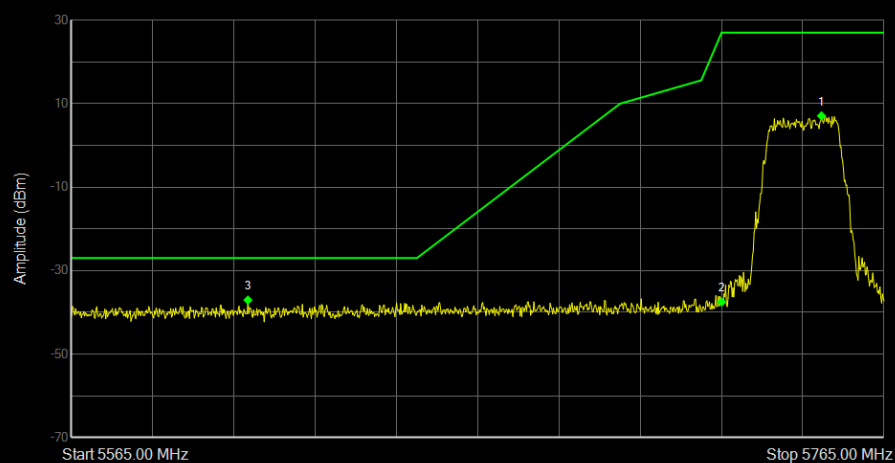


Band Edge NVNT 802.11ac80 5775MHz Low Ant1



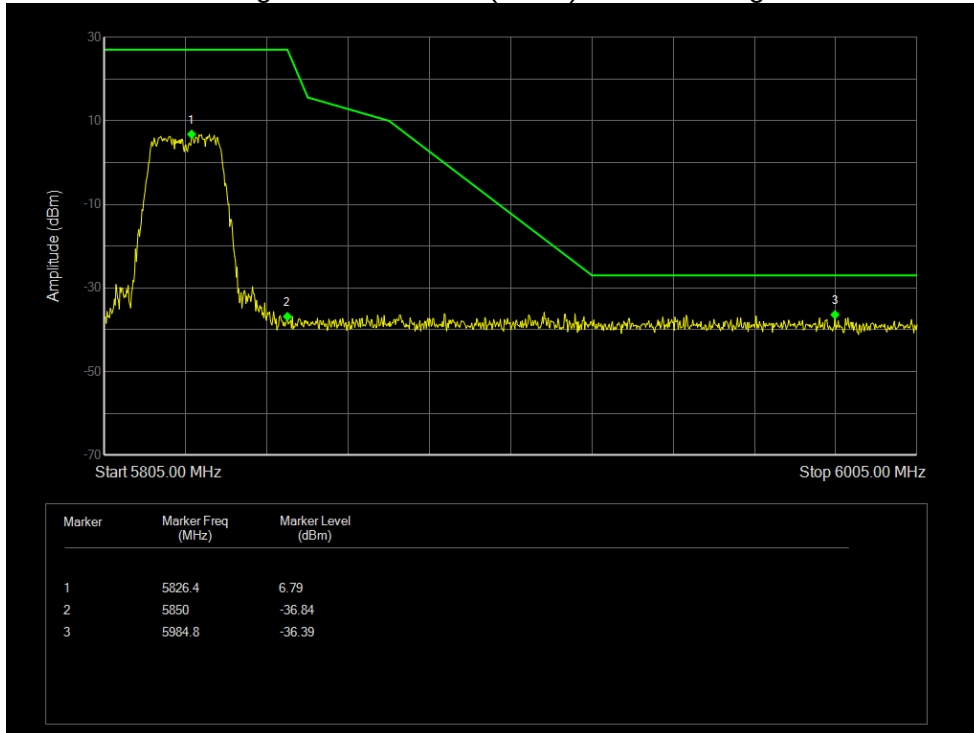
Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5748.2	1.7
2	5725	-35.51
3	5657	-37.93

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

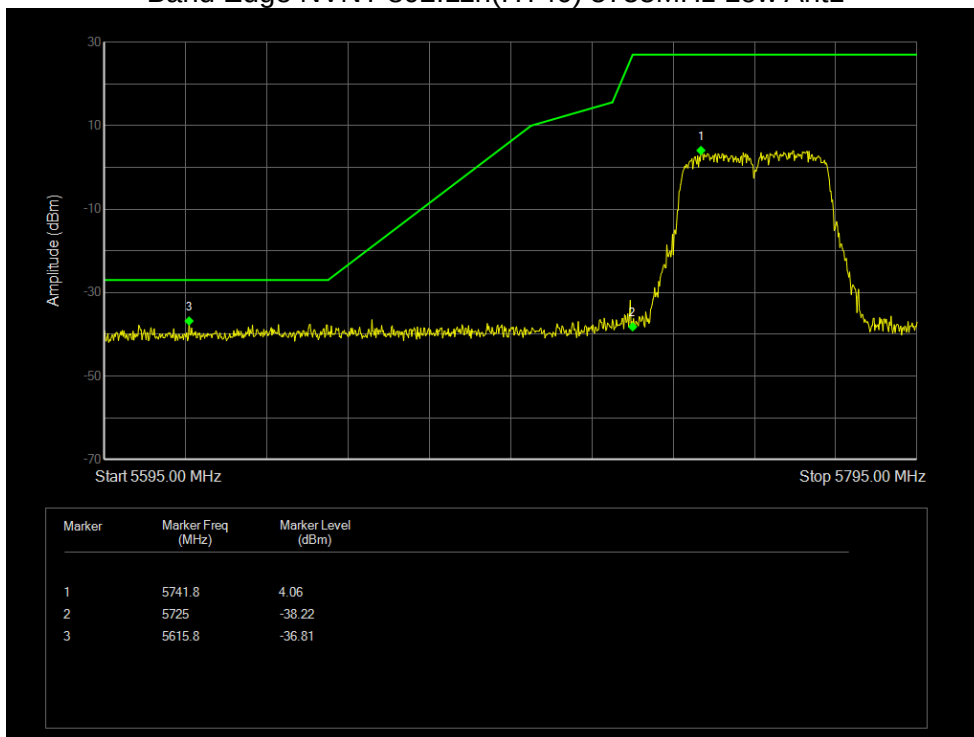


Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5749.6	7.08
2	5725	-37.52
3	5608.4	-37.07

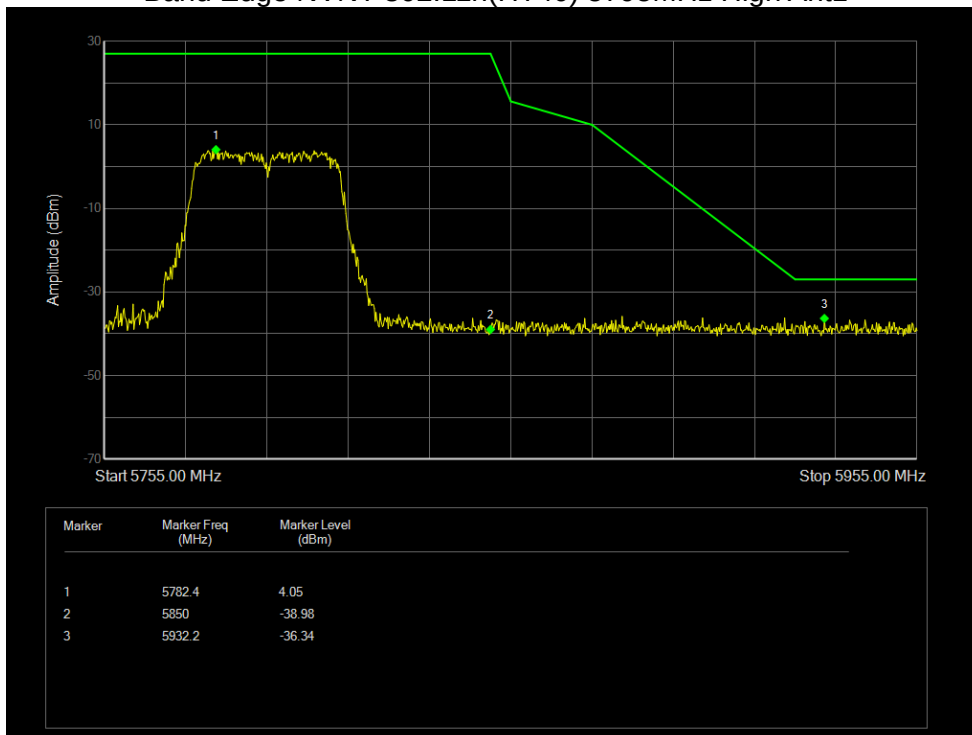
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



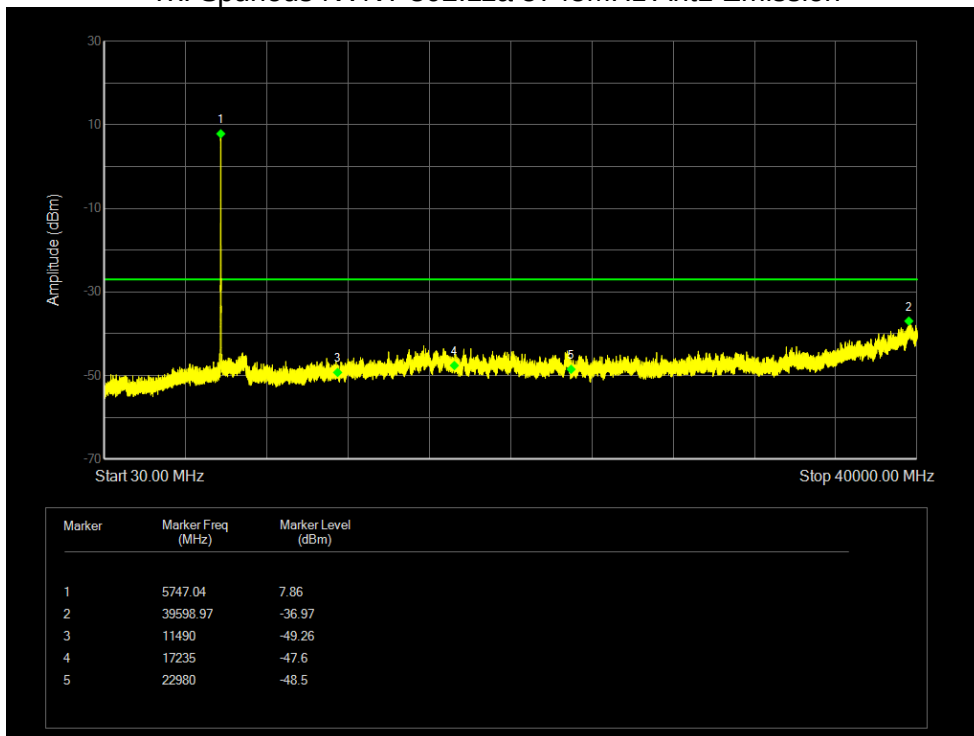
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



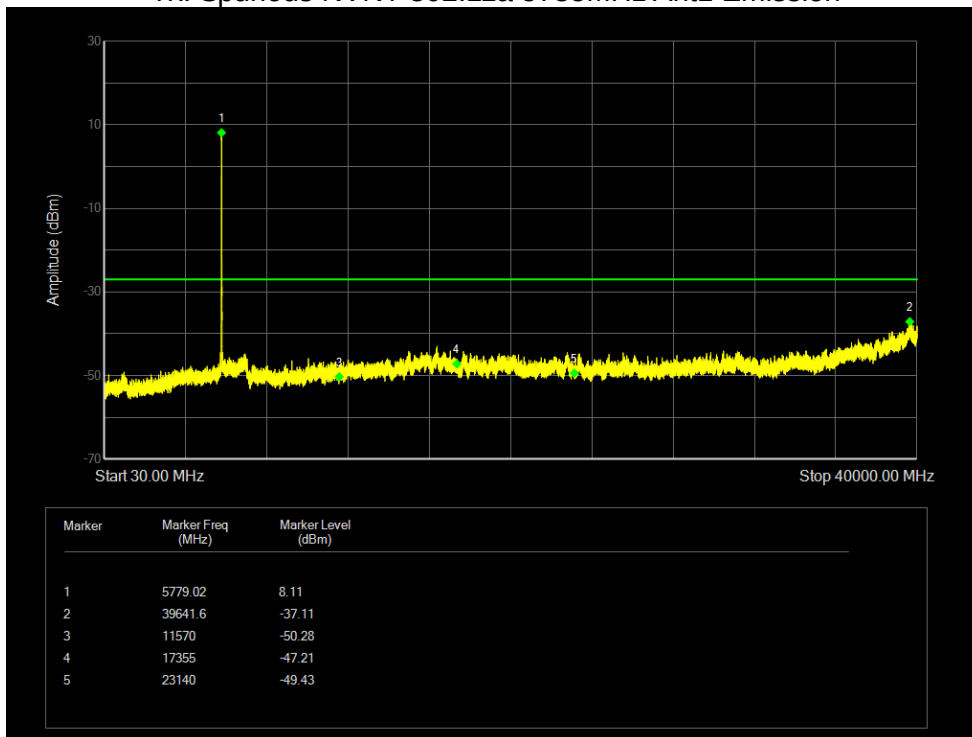
5.2.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-36.97	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.11	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.85	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-36.97	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-37.83	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-38.06	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-38.25	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-37.63	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.65	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.79	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.99	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.57	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.2	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.68	-27	Pass

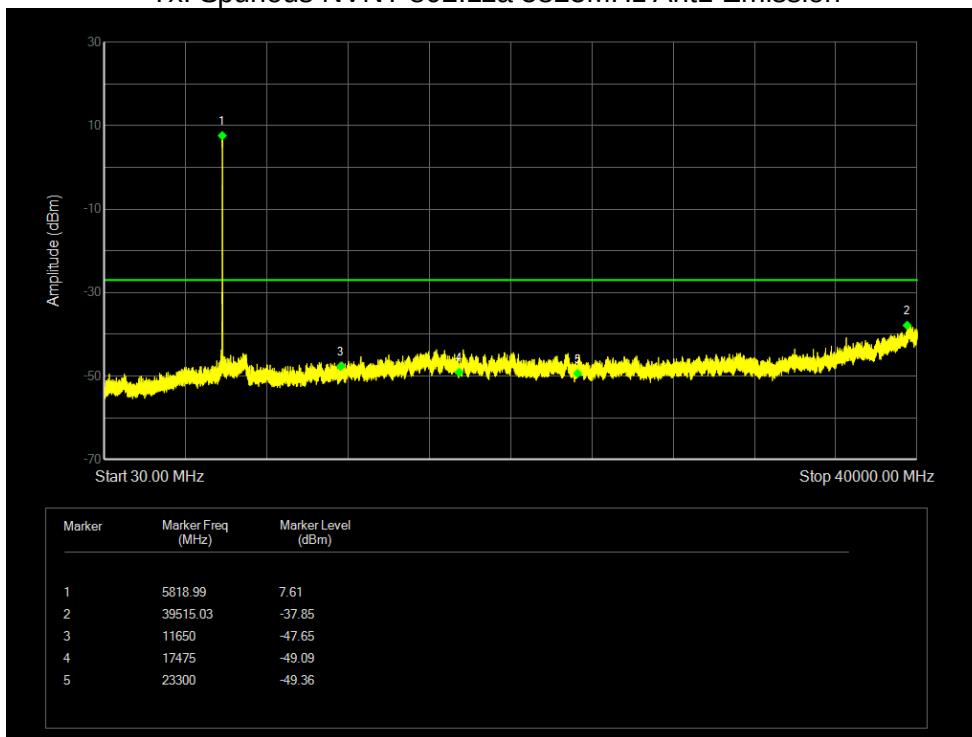
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



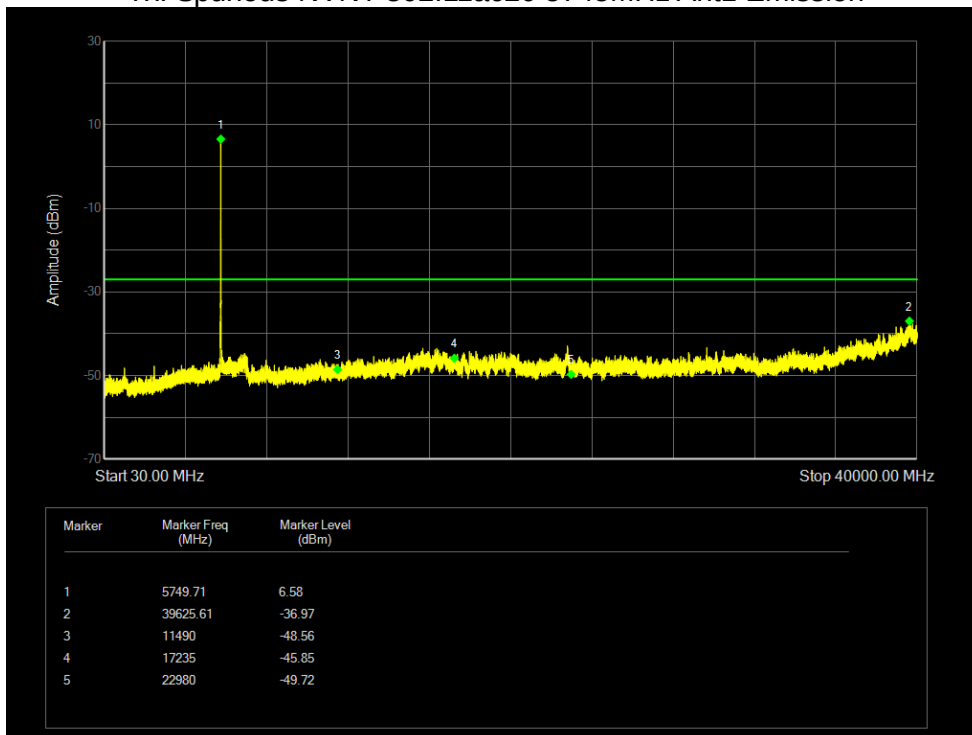
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



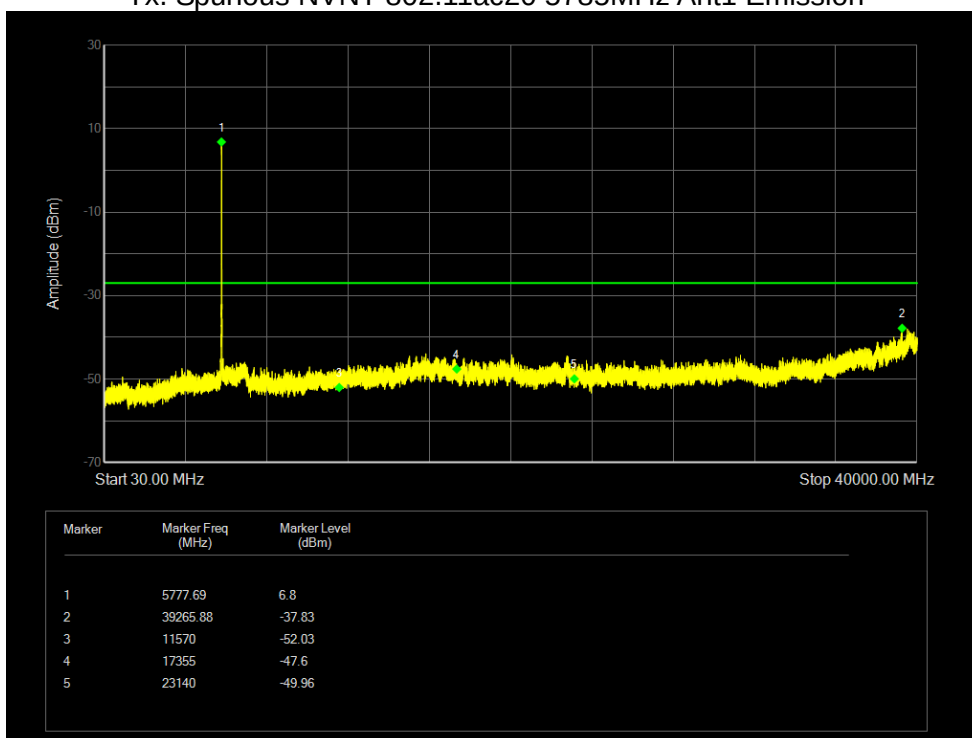
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



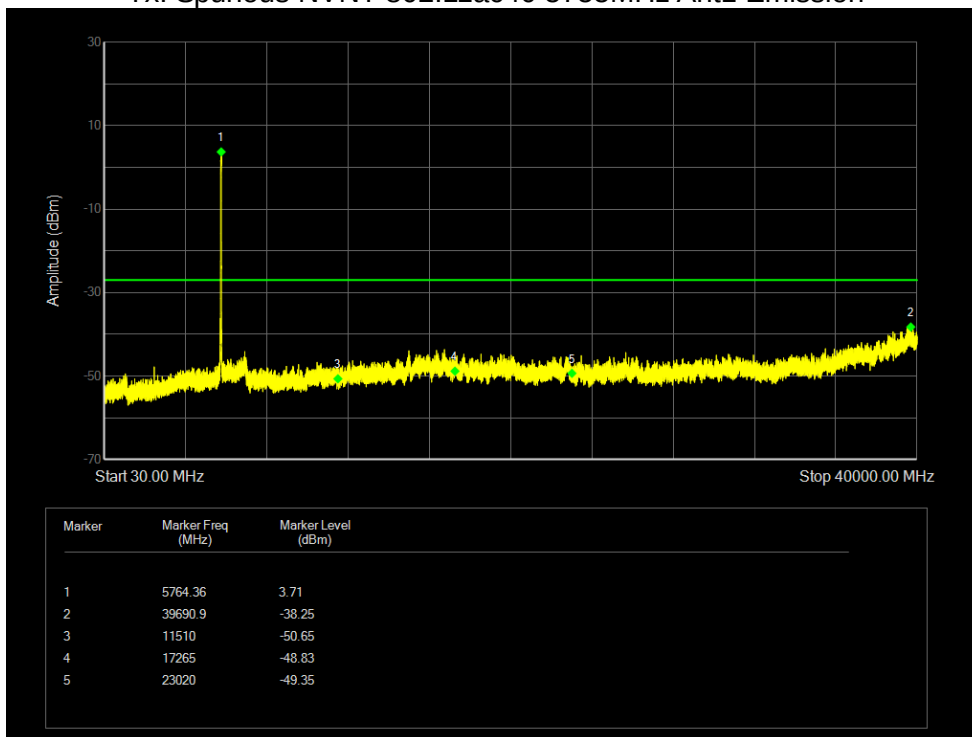
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



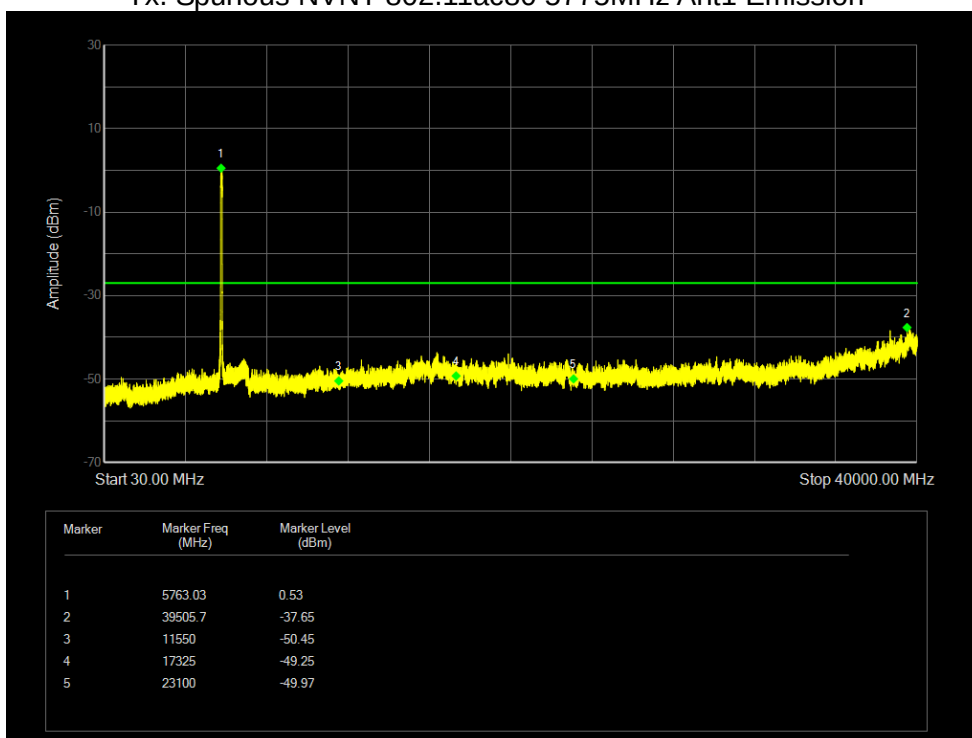
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



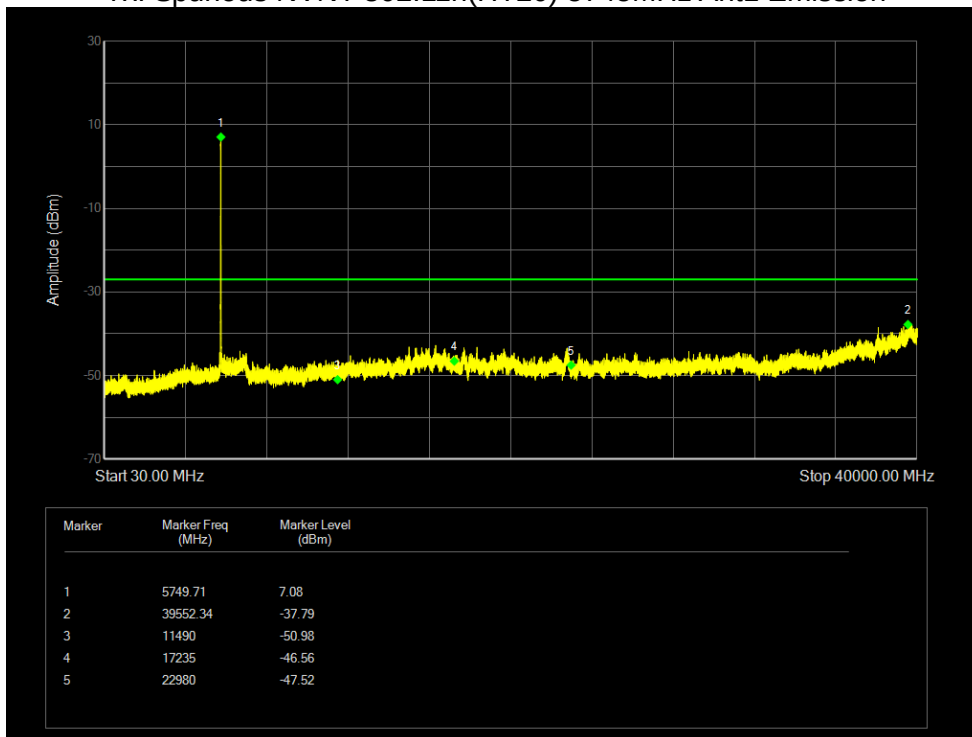
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



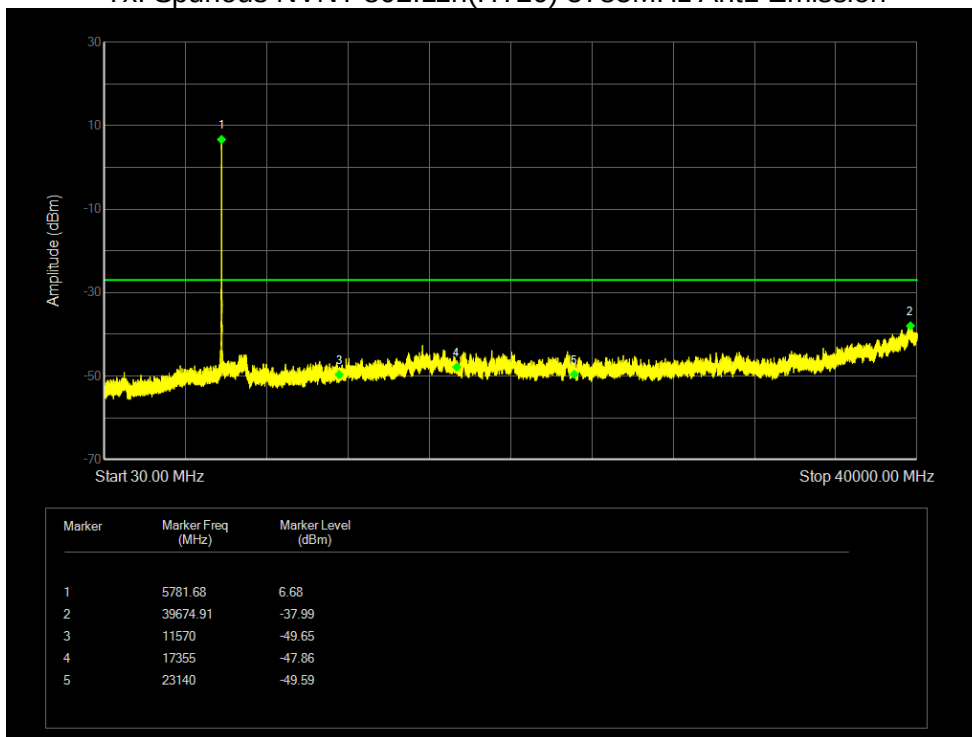
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



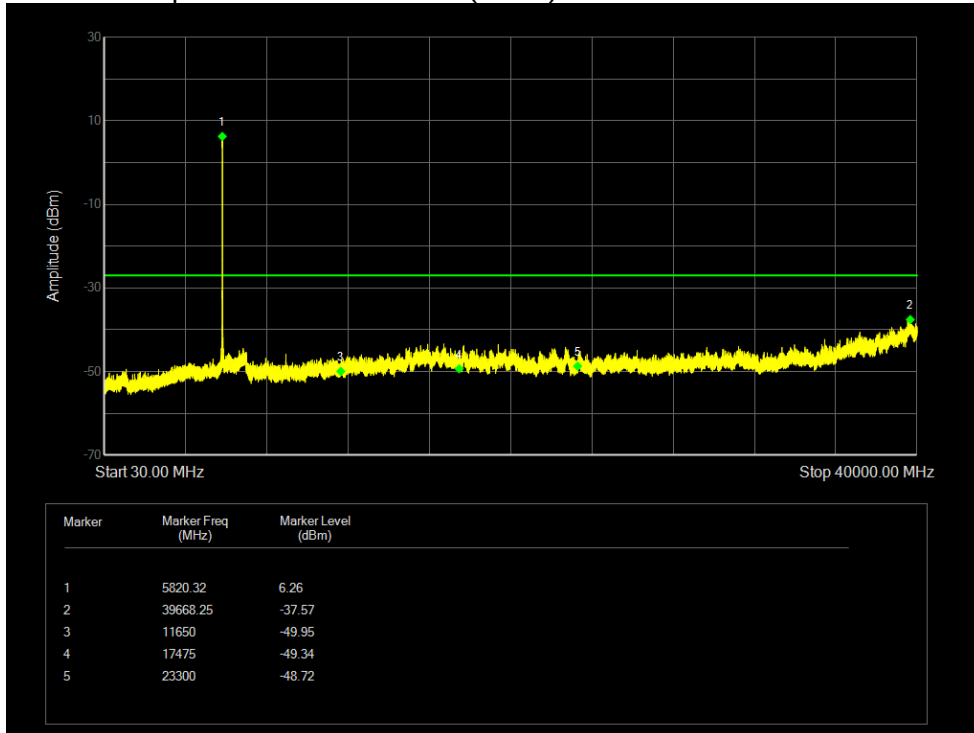
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



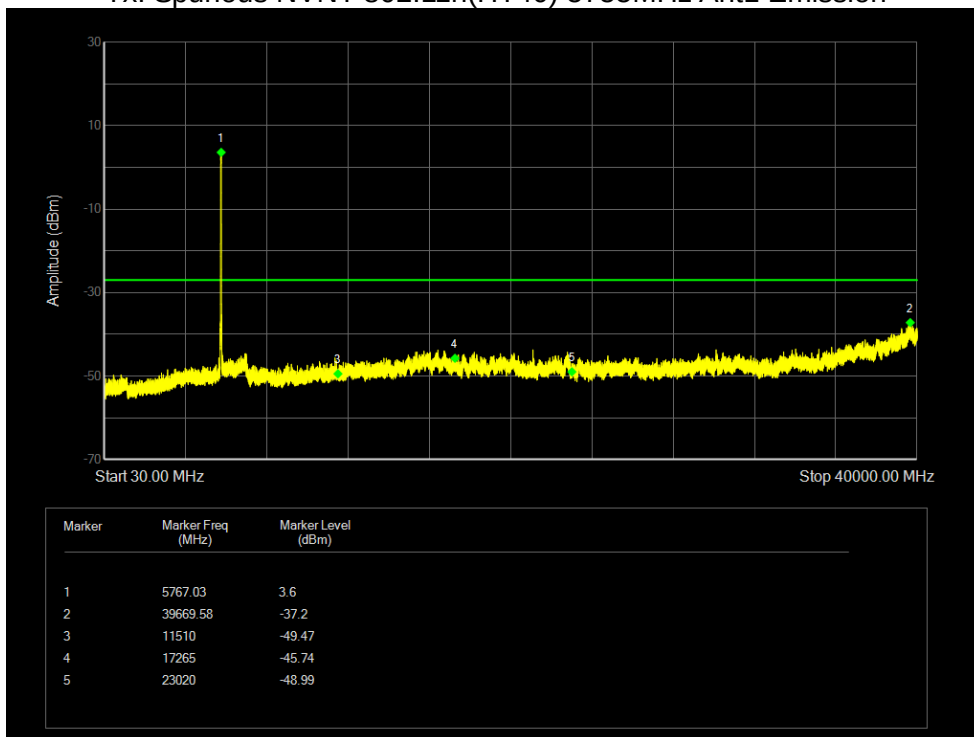
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



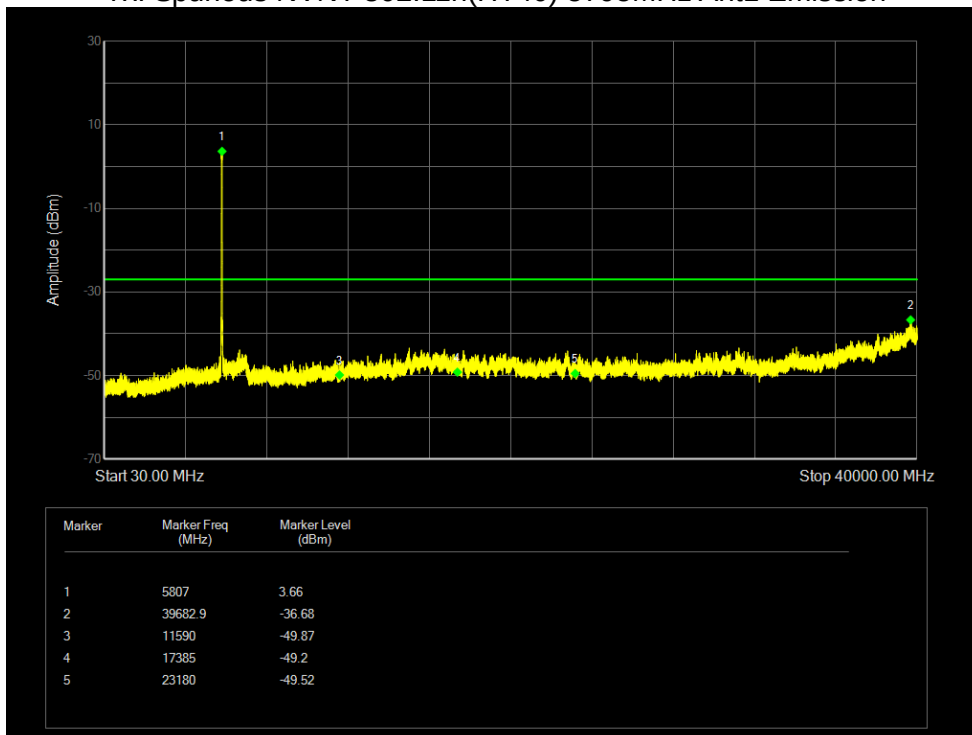
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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



END OF REPORT