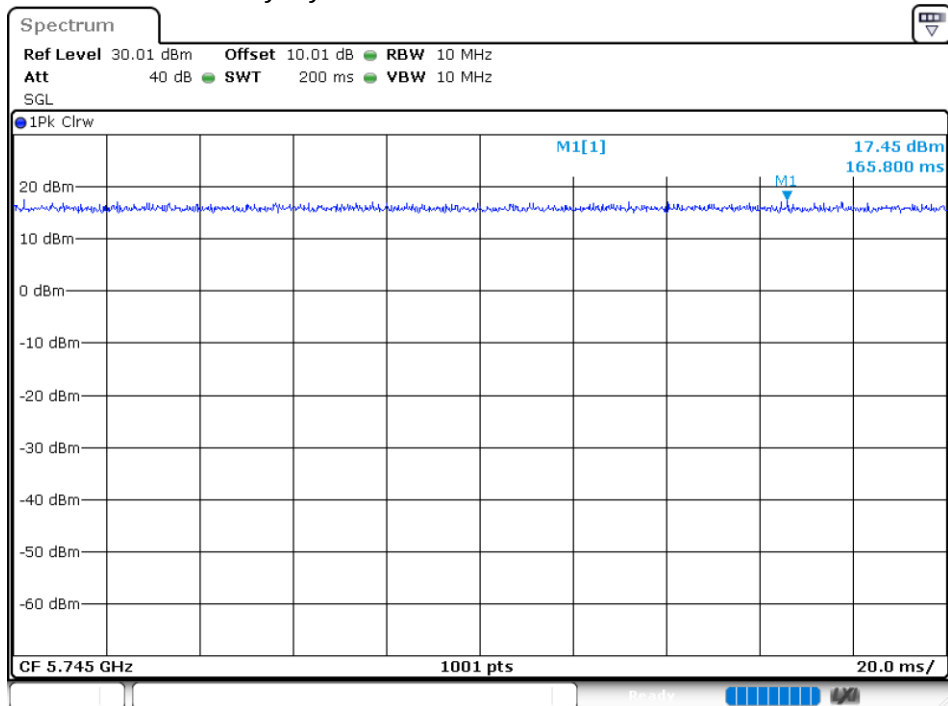
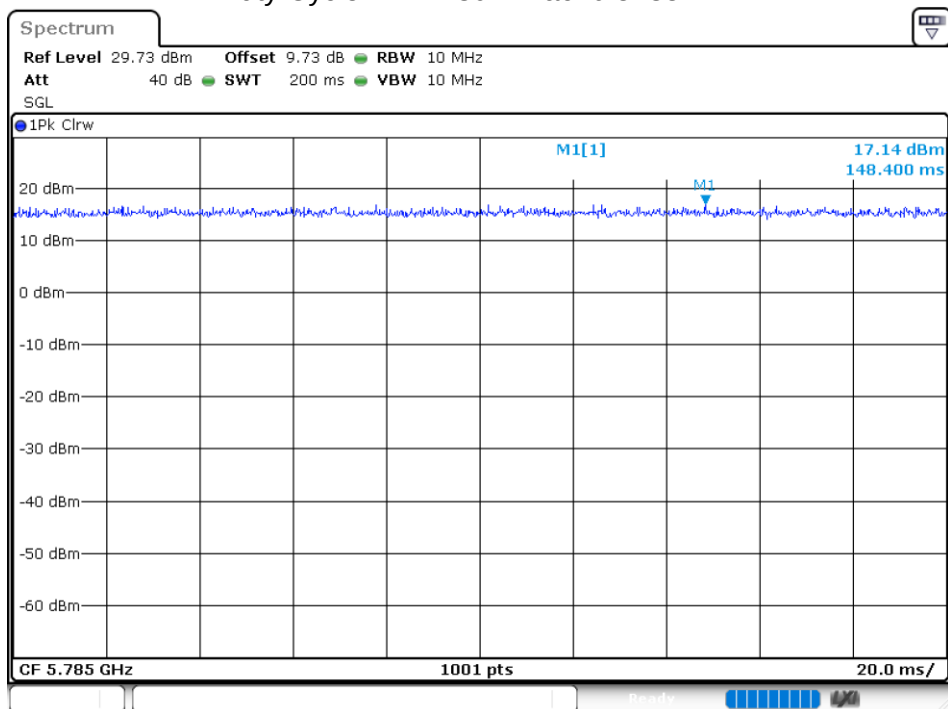


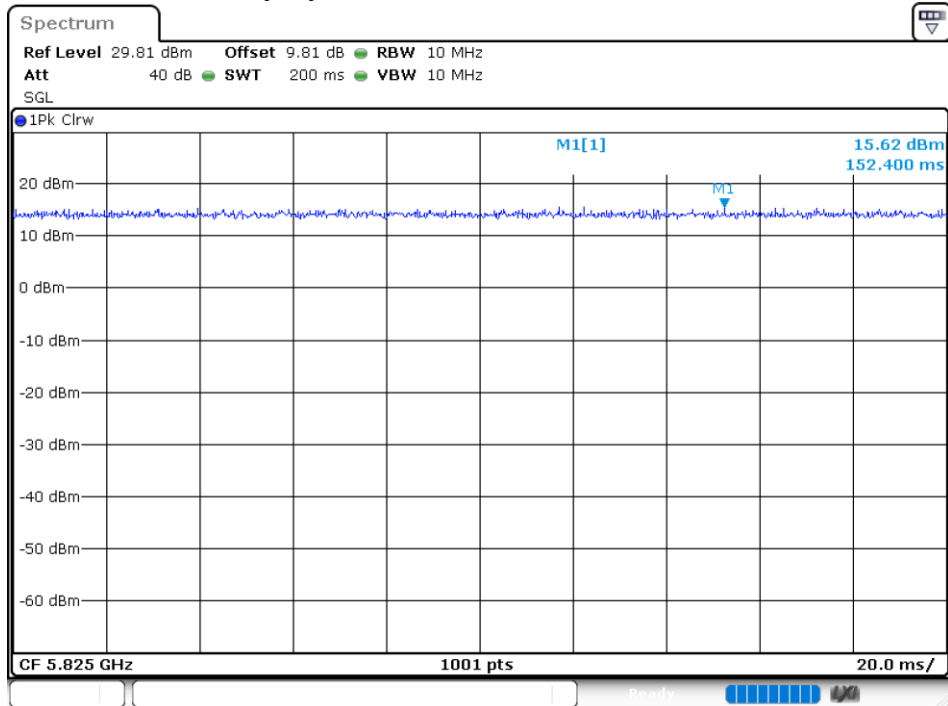
Duty Cycle NVNT 802.11ac20 5745MHz



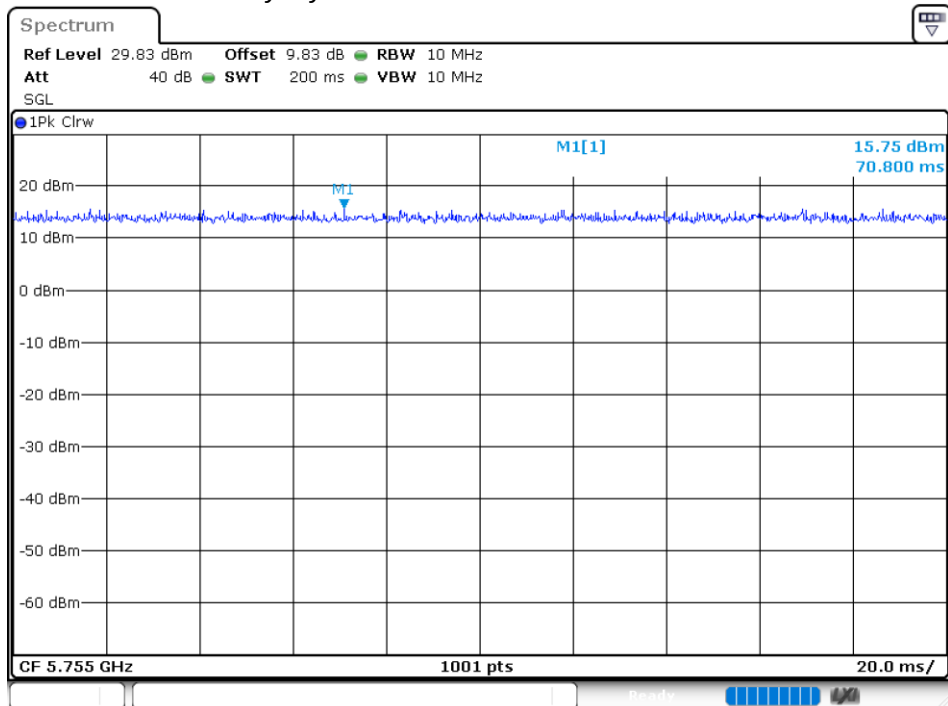
Duty Cycle NVNT 802.11ac20 5785MHz



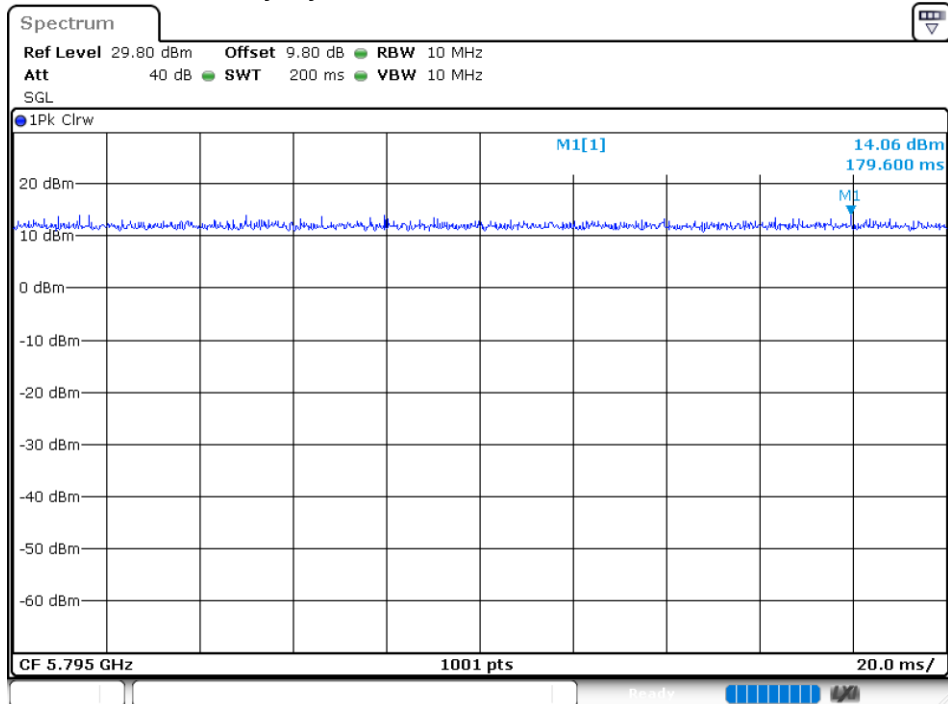
Duty Cycle NVNT 802.11ac20 5825MHz



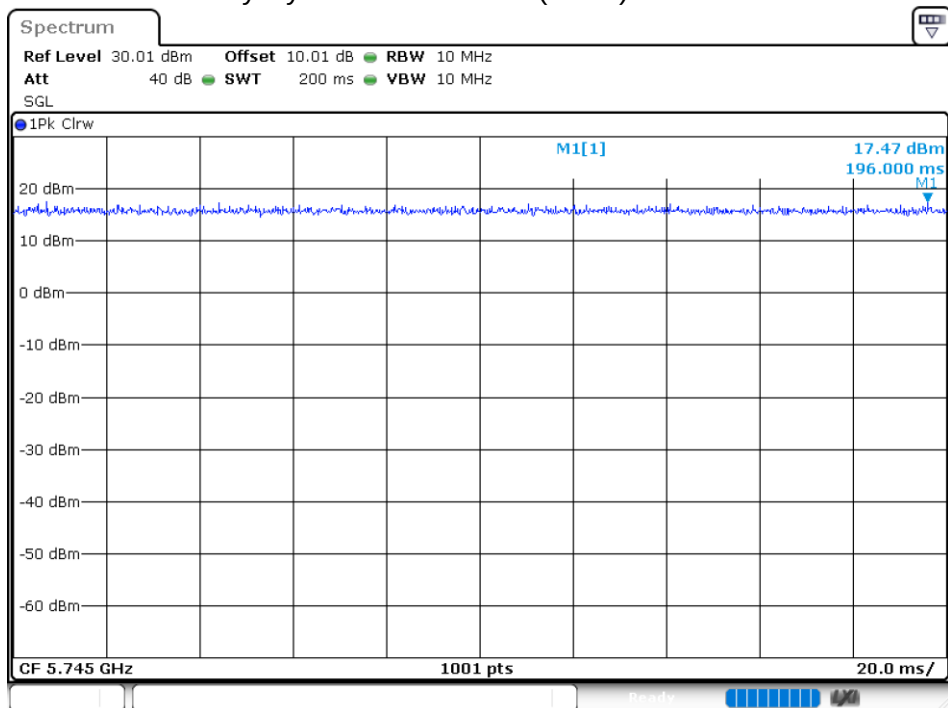
Duty Cycle NVNT 802.11ac40 5755MHz



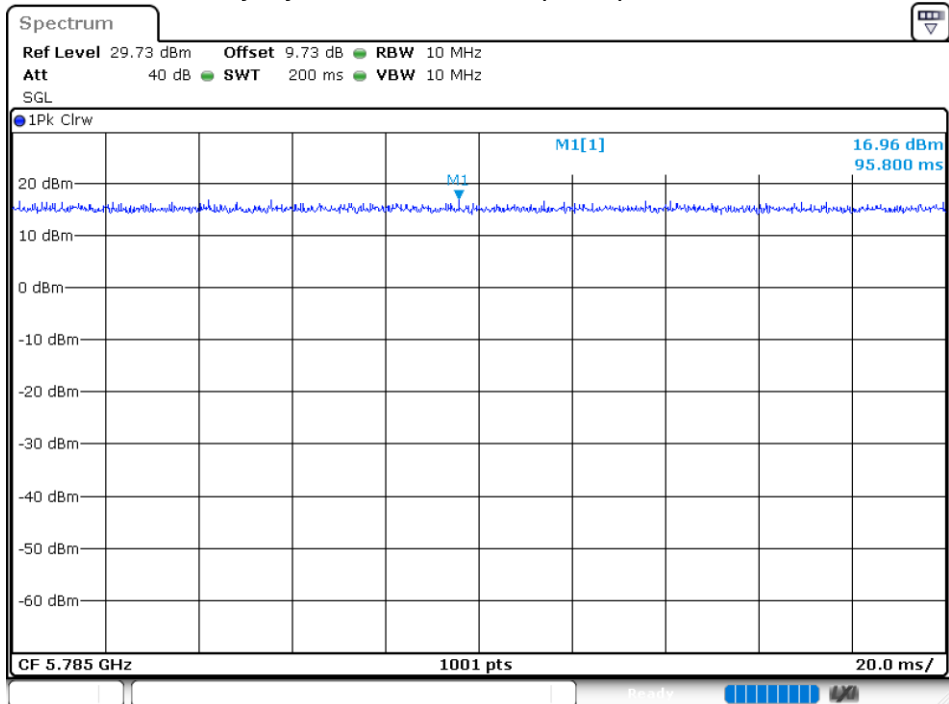
Duty Cycle NVNT 802.11ac40 5795MHz



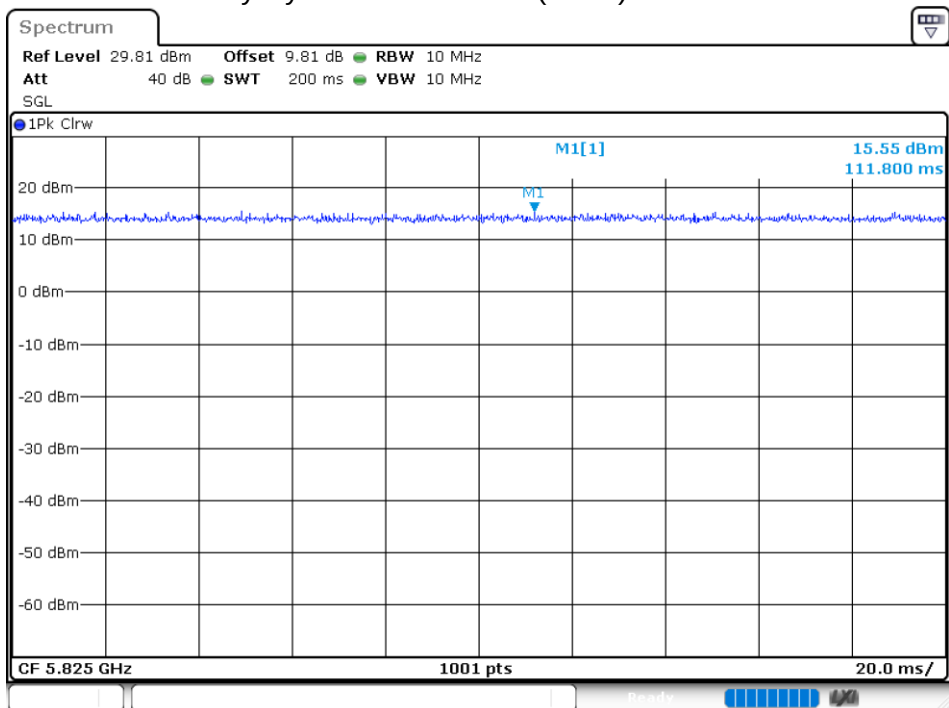
Duty Cycle NVNT 802.11n(HT20) 5745MHz



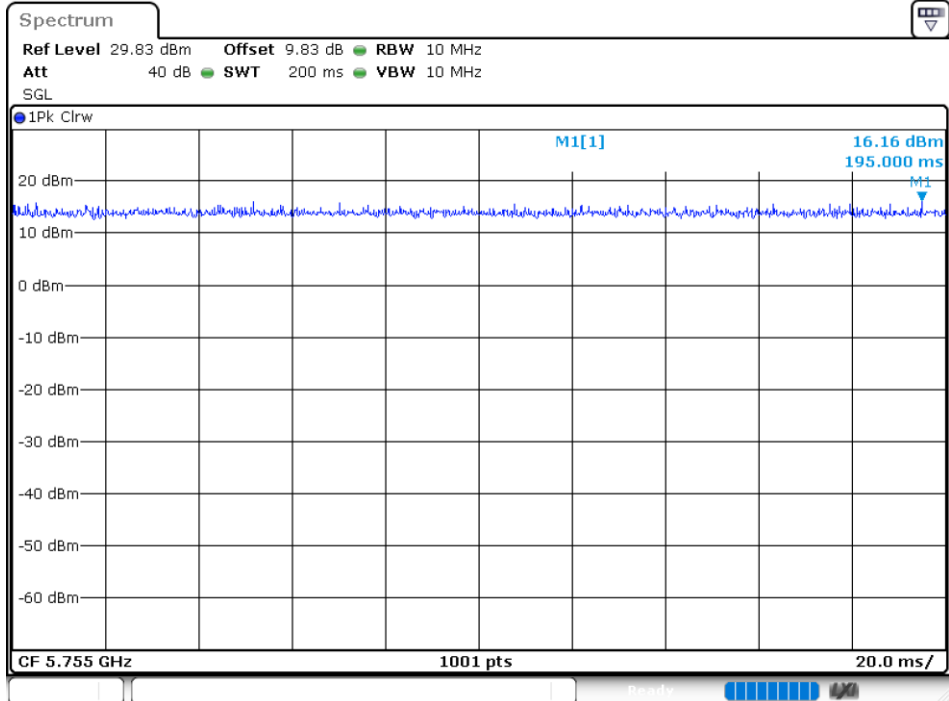
Duty Cycle NVNT 802.11n(HT20) 5785MHz



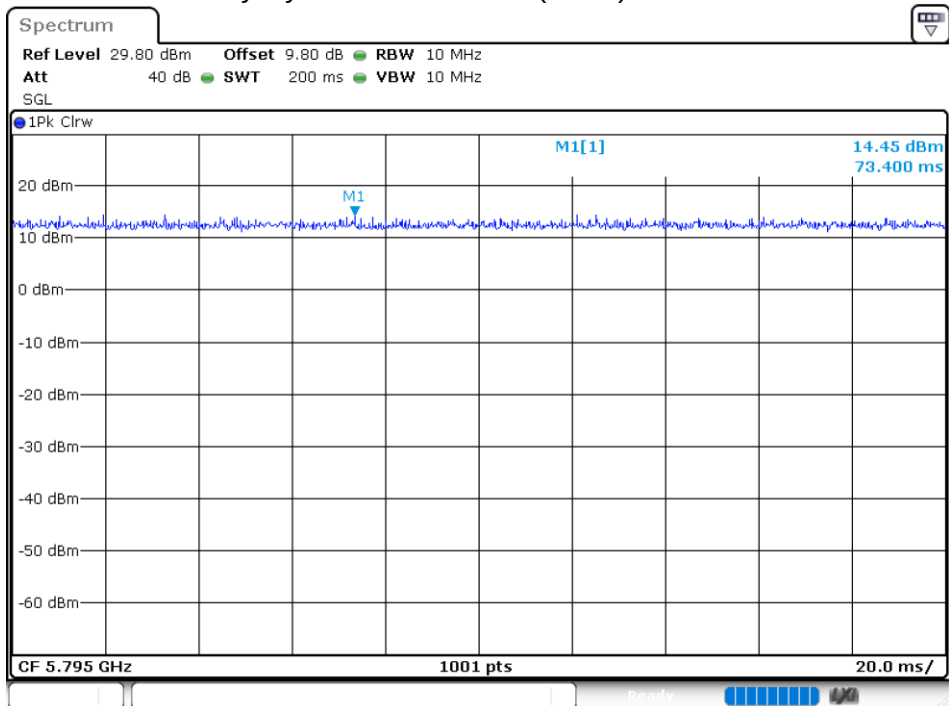
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



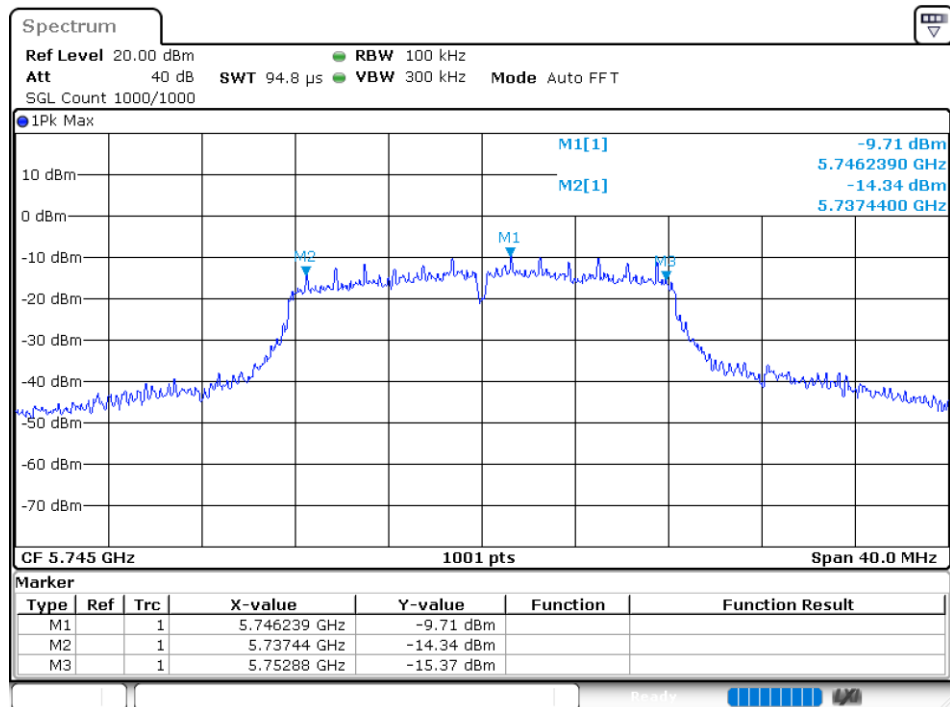
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.09	0	9.09	30	Pass
NVNT	802.11a	5785	Ant 1	8.44	0	8.44	30	Pass
NVNT	802.11a	5825	Ant 1	7.38	0	7.38	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.07	0	9.07	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.67	0	8.67	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.58	0	7.58	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.09	0	9.09	30	Pass
NVNT	802.11ac40	5795	Ant 1	7.31	0	7.31	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.14	0	9.14	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.46	0	8.46	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.38	0	7.38	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.55	0	8.55	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	7.54	0	7.54	30	Pass

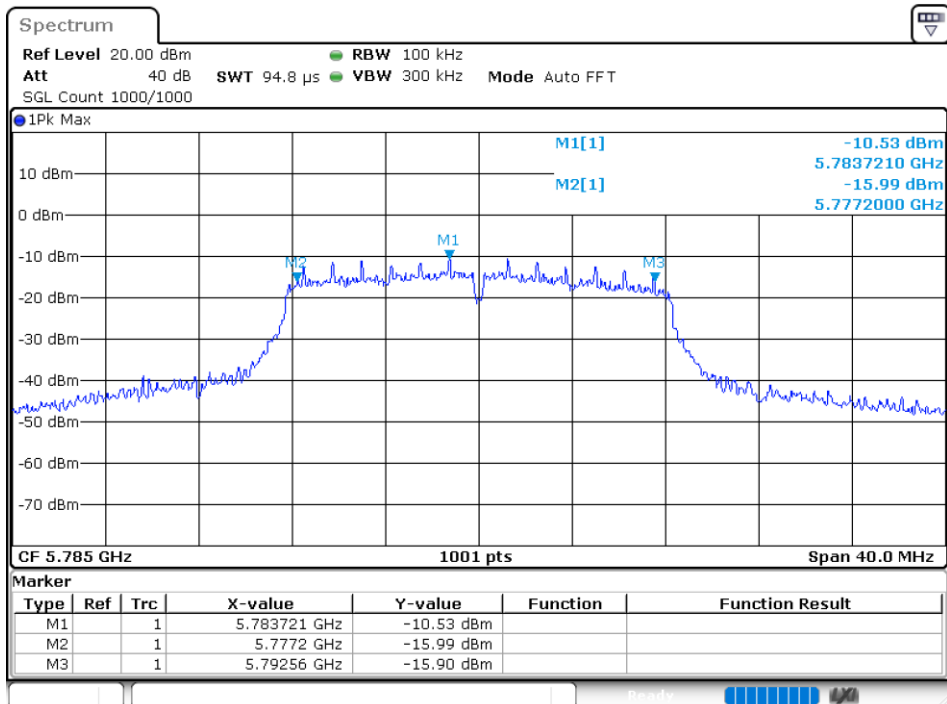
5.3 -6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.44	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.36	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.36	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	16.04	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.96	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	16.08	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.52	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.96	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	16.28	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.44	0.5	Pass

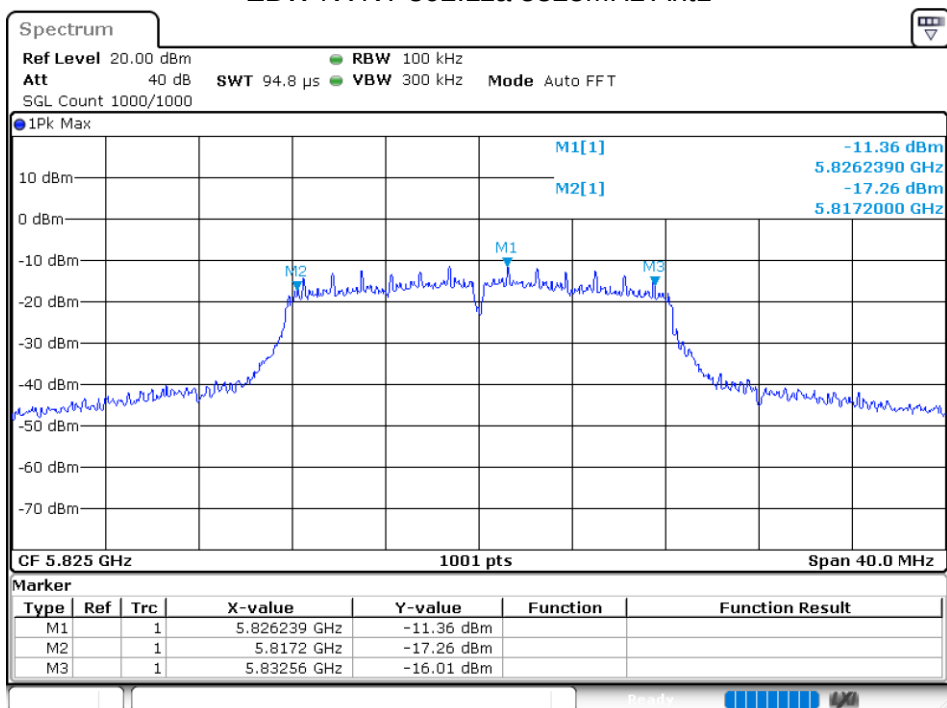
EBW NVNT 802.11a 5745MHz Ant1



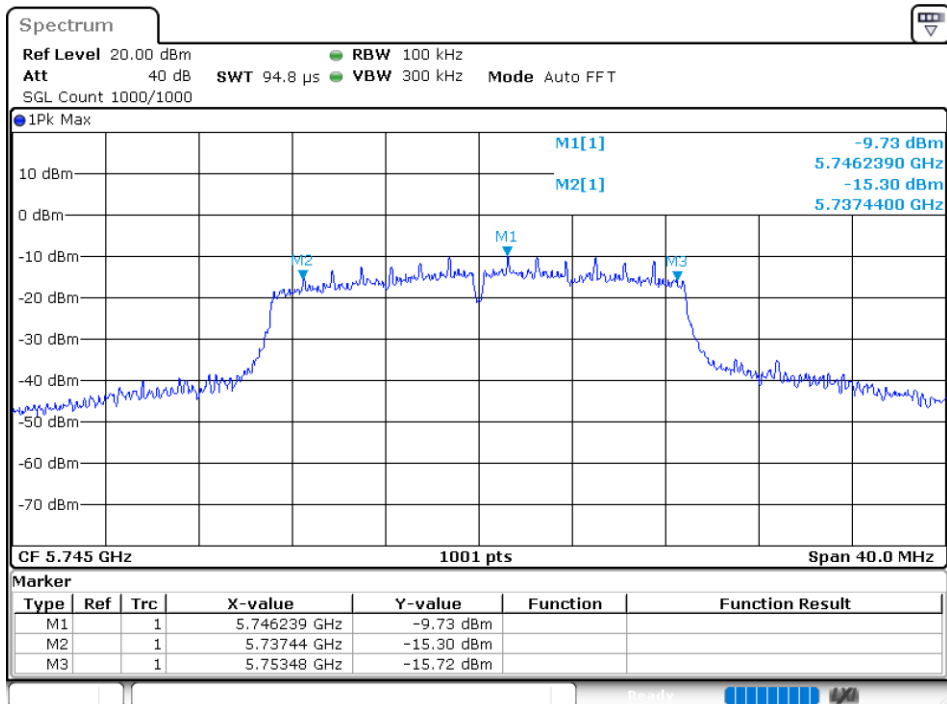
EBW NVNT 802.11a 5785MHz Ant1



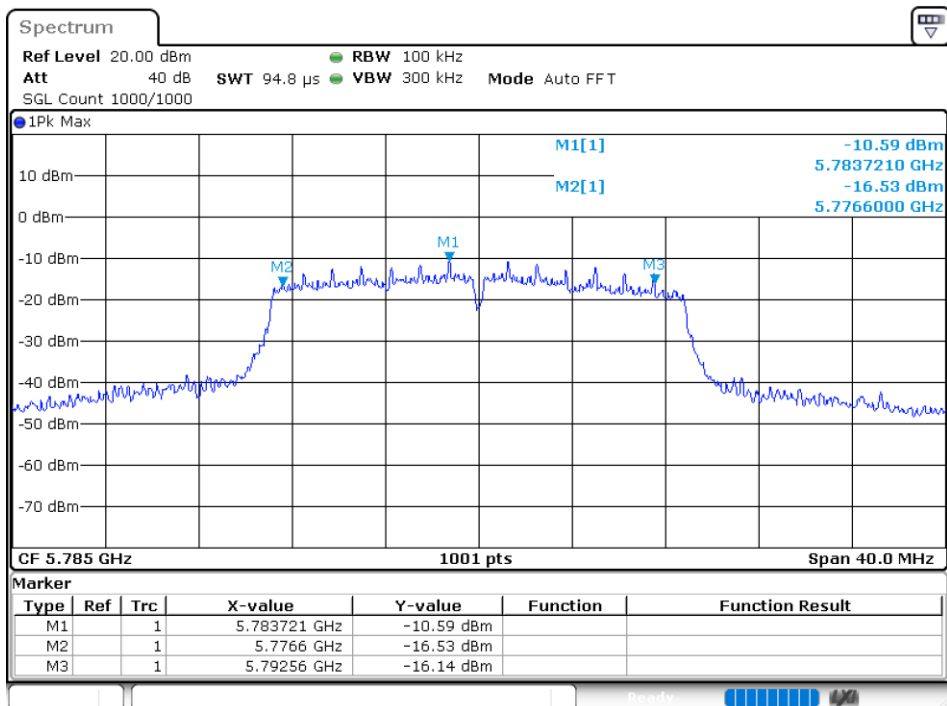
EBW NVNT 802.11a 5825MHz Ant1



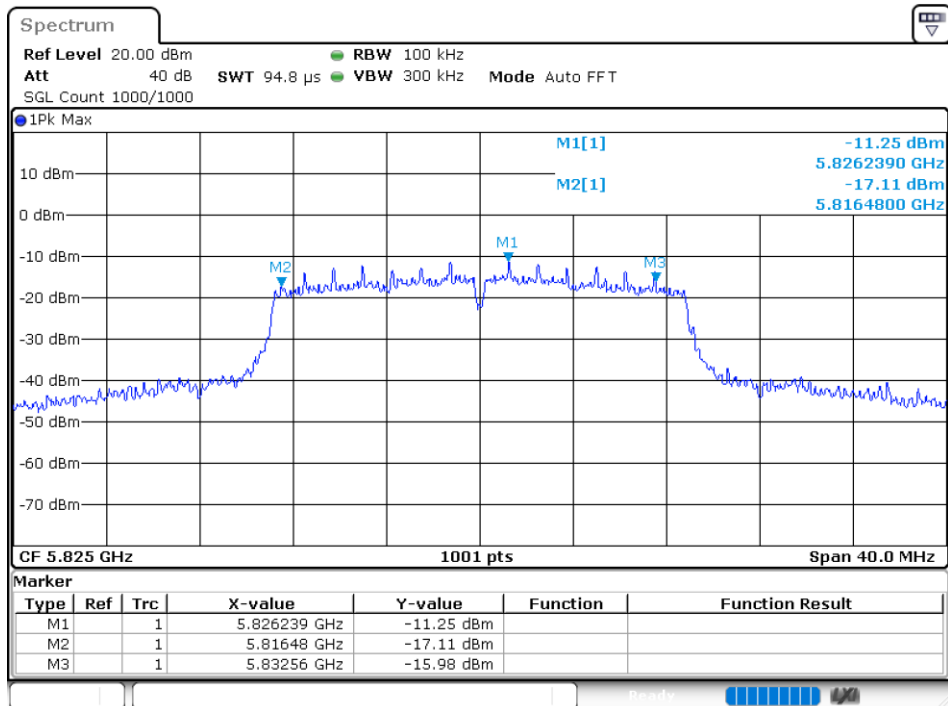
EBW NVNT 802.11ac20 5745MHz Ant1



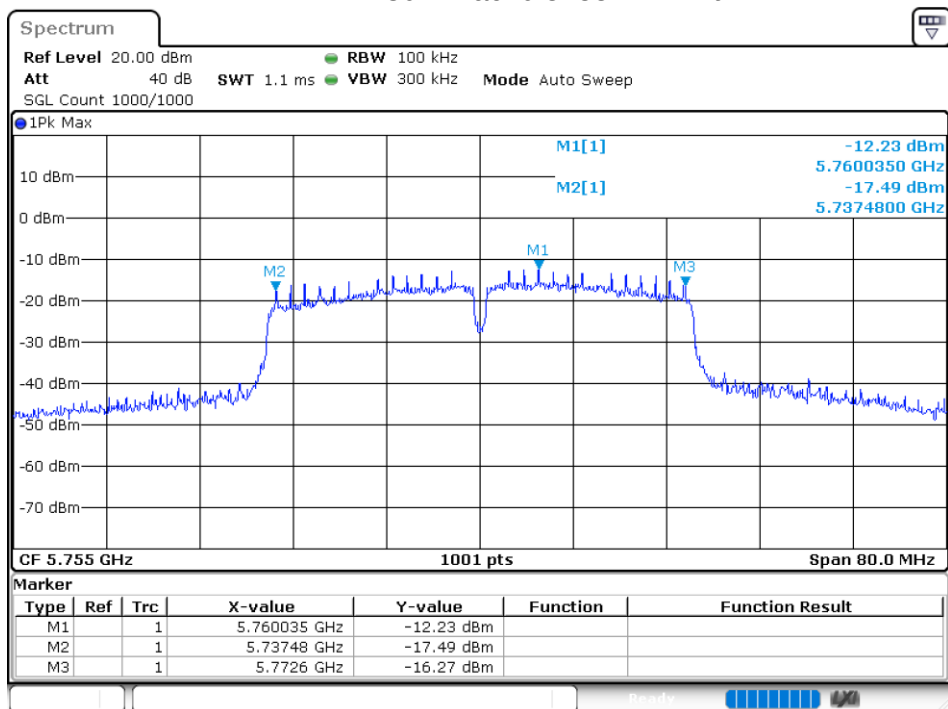
EBW NVNT 802.11ac20 5785MHz Ant1



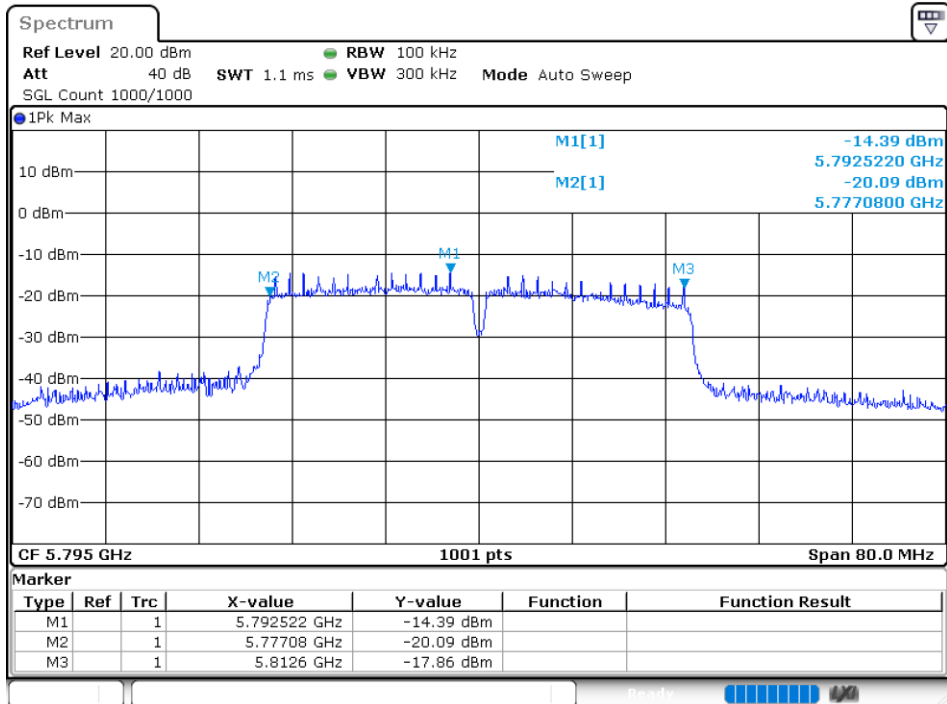
EBW NVNT 802.11ac20 5825MHz Ant1



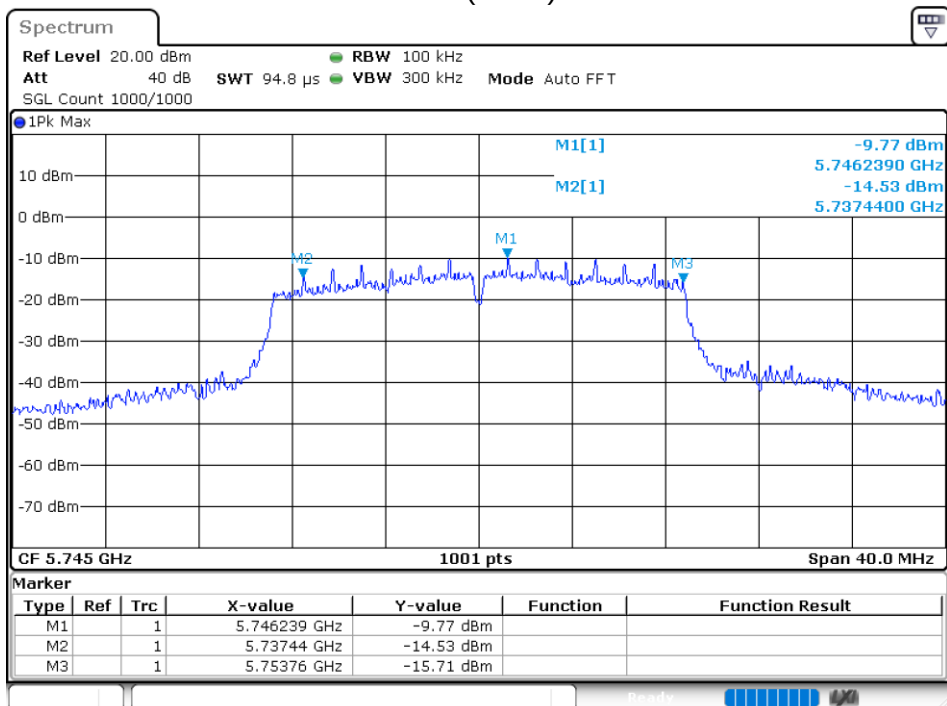
EBW NVNT 802.11ac40 5755MHz Ant1



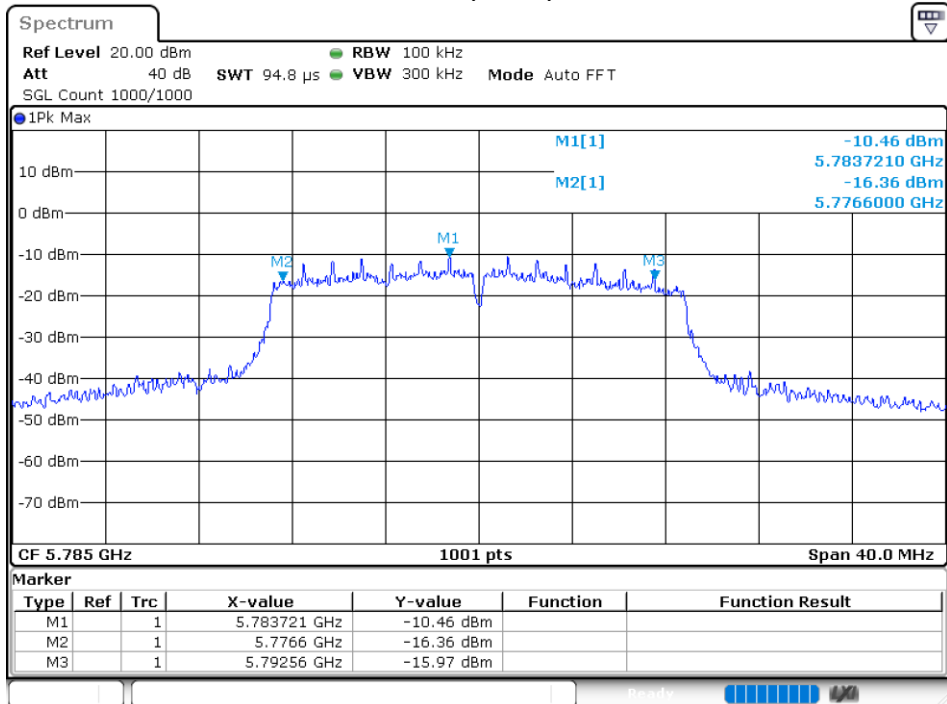
EBW NVNT 802.11ac40 5795MHz Ant1



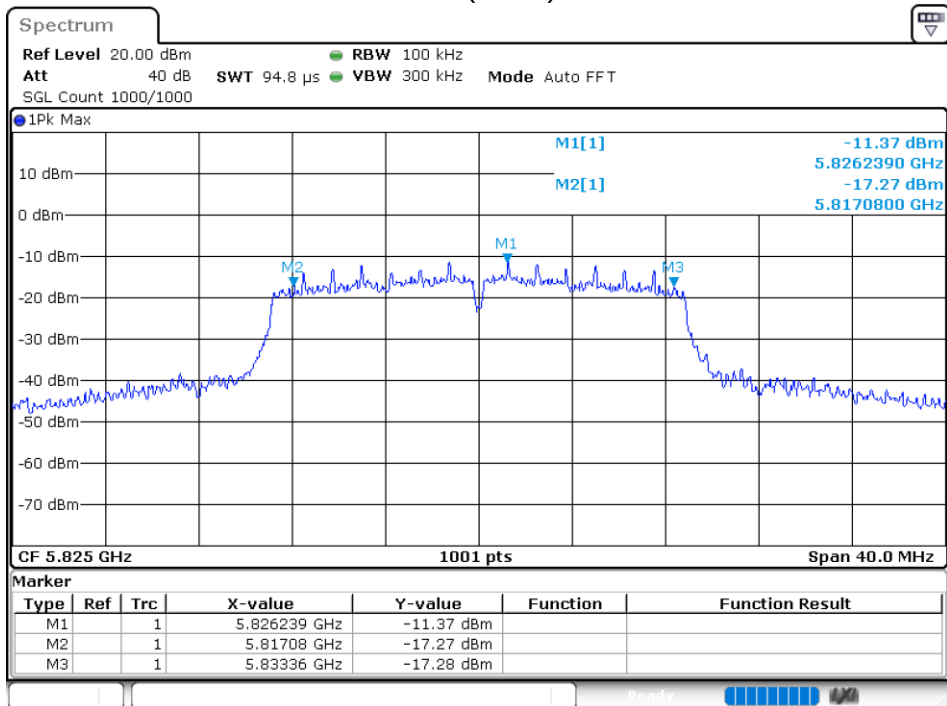
EBW NVNT 802.11n(HT20) 5745MHz Ant1



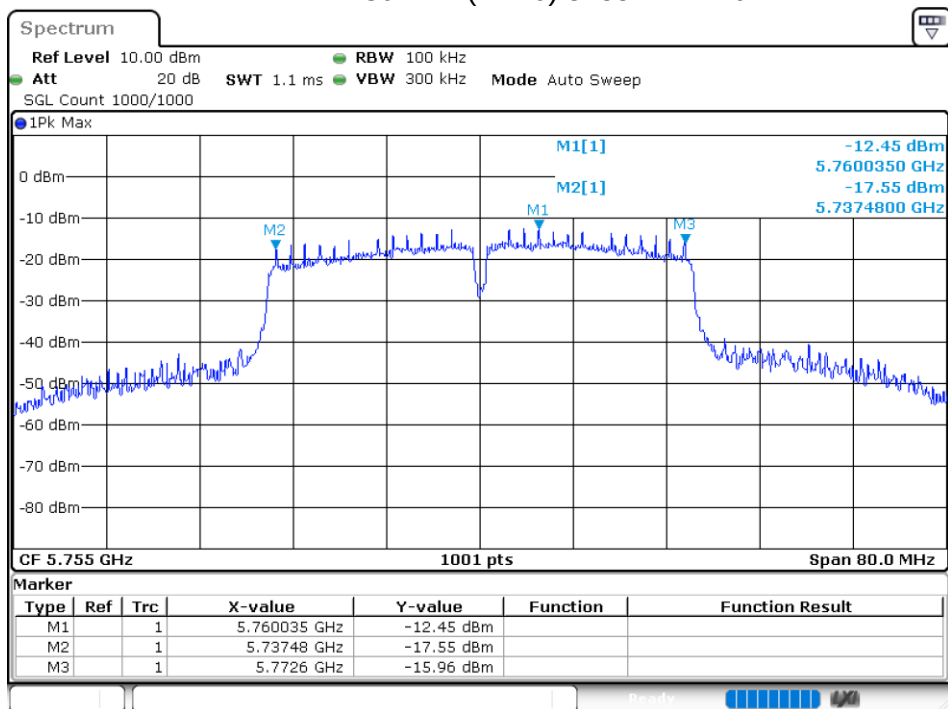
EBW NVNT 802.11n(HT20) 5785MHz Ant1



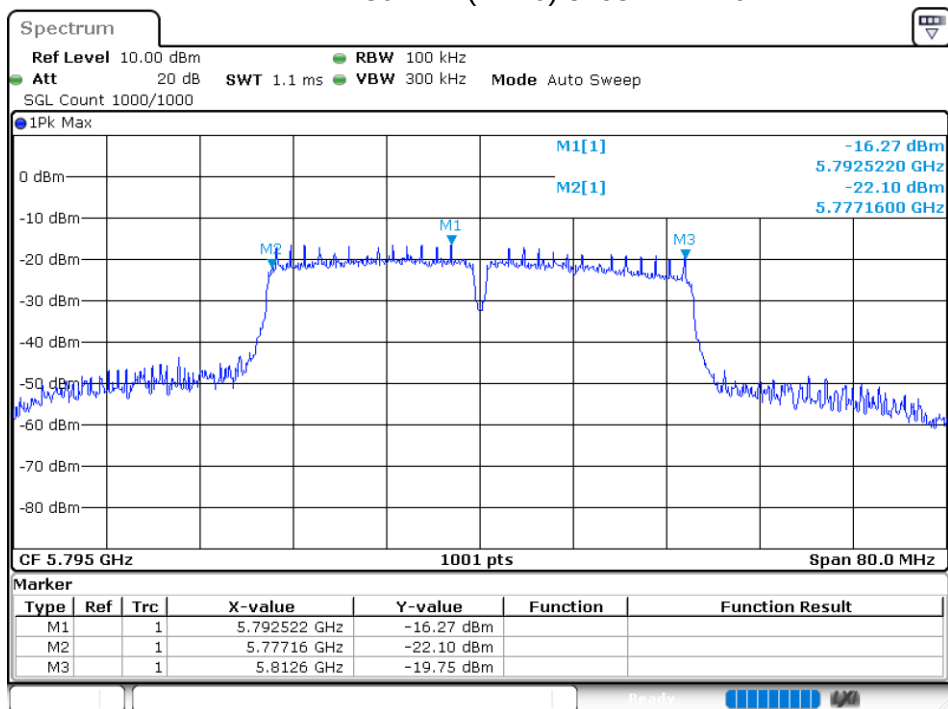
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



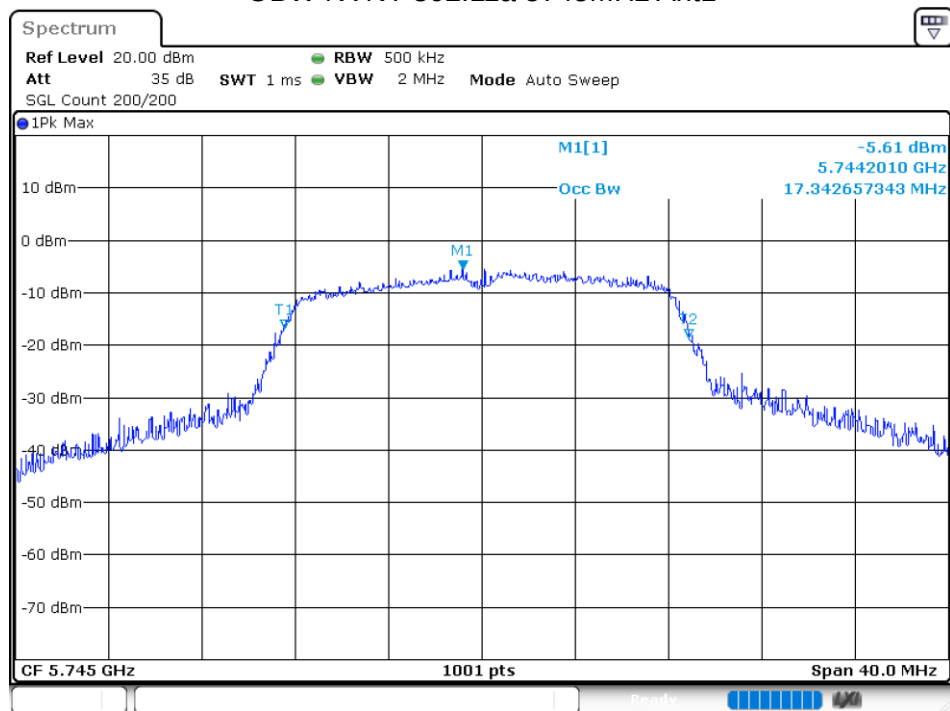
EBW NVNT 802.11n(HT40) 5795MHz Ant1



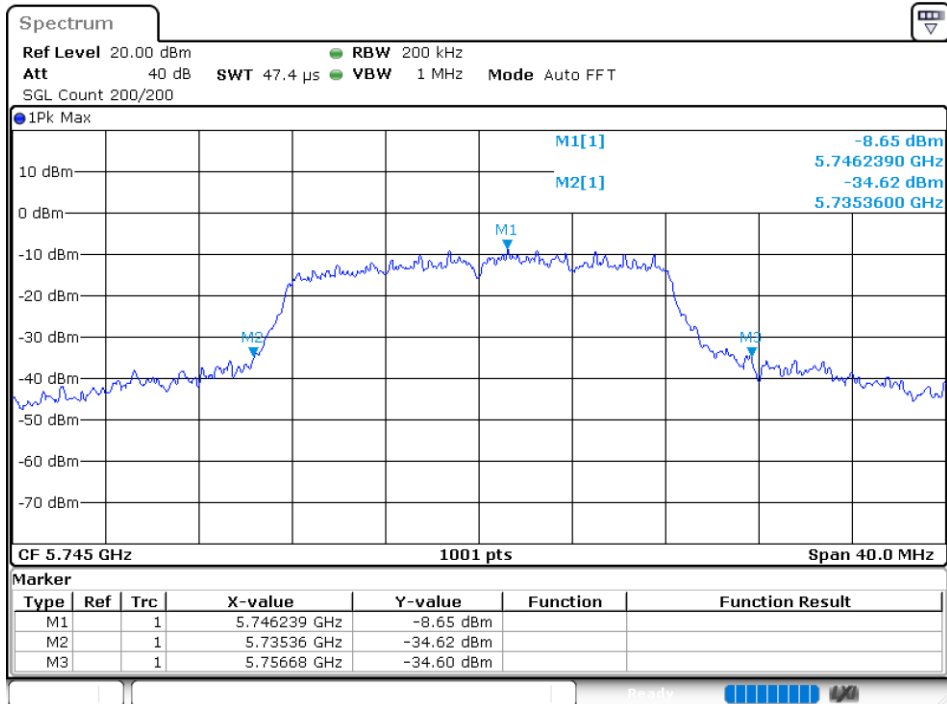
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)
NVNT	802.11a	5745	Ant 1	17.3427	21.32
NVNT	802.11a	5785	Ant 1	17.2228	20.48
NVNT	802.11a	5825	Ant 1	17.3027	22.72
NVNT	802.11ac20	5745	Ant 1	17.8621	21.56
NVNT	802.11ac20	5785	Ant 1	17.8621	19.96
NVNT	802.11ac20	5825	Ant 1	17.7423	28.28
NVNT	802.11ac40	5755	Ant 1	36.044	43.12
NVNT	802.11ac40	5795	Ant 1	36.044	52.16
NVNT	802.11n(HT20)	5745	Ant 1	17.8222	23.28
NVNT	802.11n(HT20)	5785	Ant 1	17.7423	20.96
NVNT	802.11n(HT20)	5825	Ant 1	17.8222	24.24
NVNT	802.11n(HT40)	5755	Ant 1	35.964	44.48
NVNT	802.11n(HT40)	5795	Ant 1	36.1239	49.28

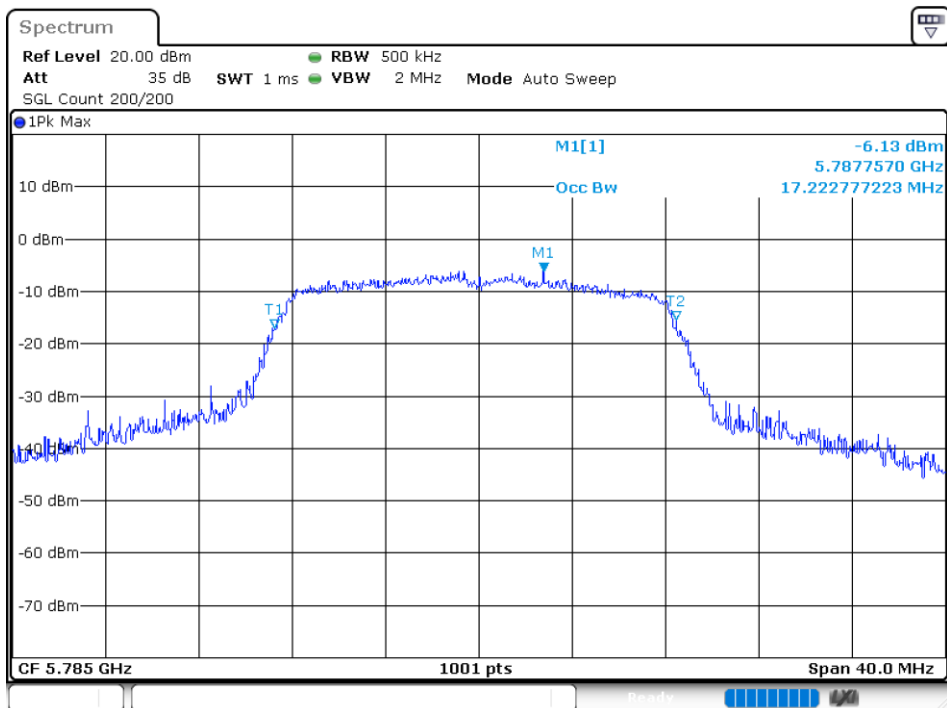
OBW NVNT 802.11a 5745MHz Ant1



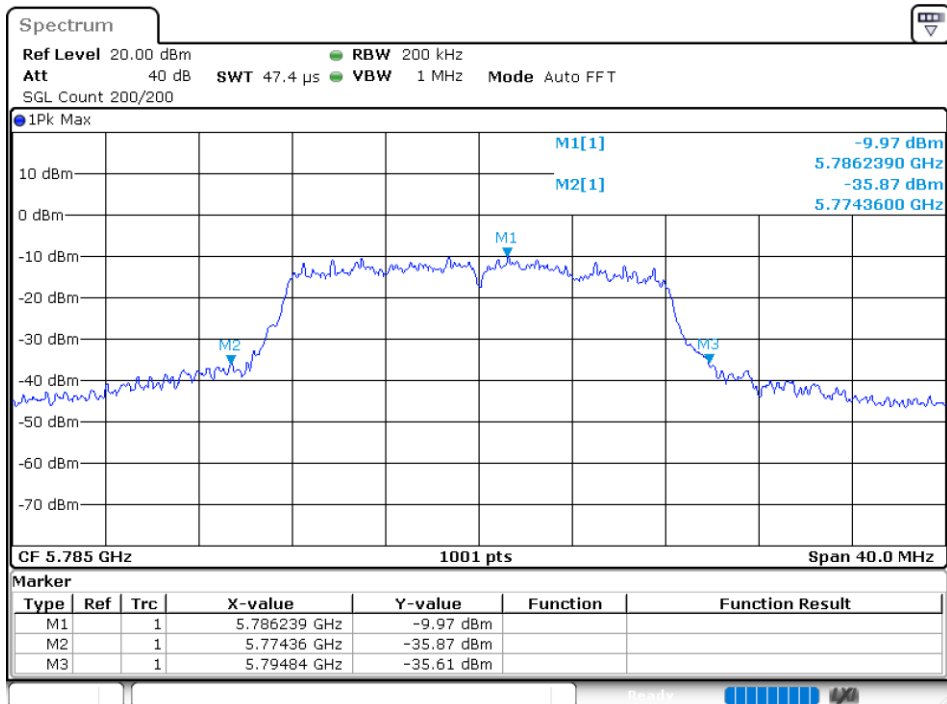
-26 dB BW NVNT 802.11a 5745MHz Ant1



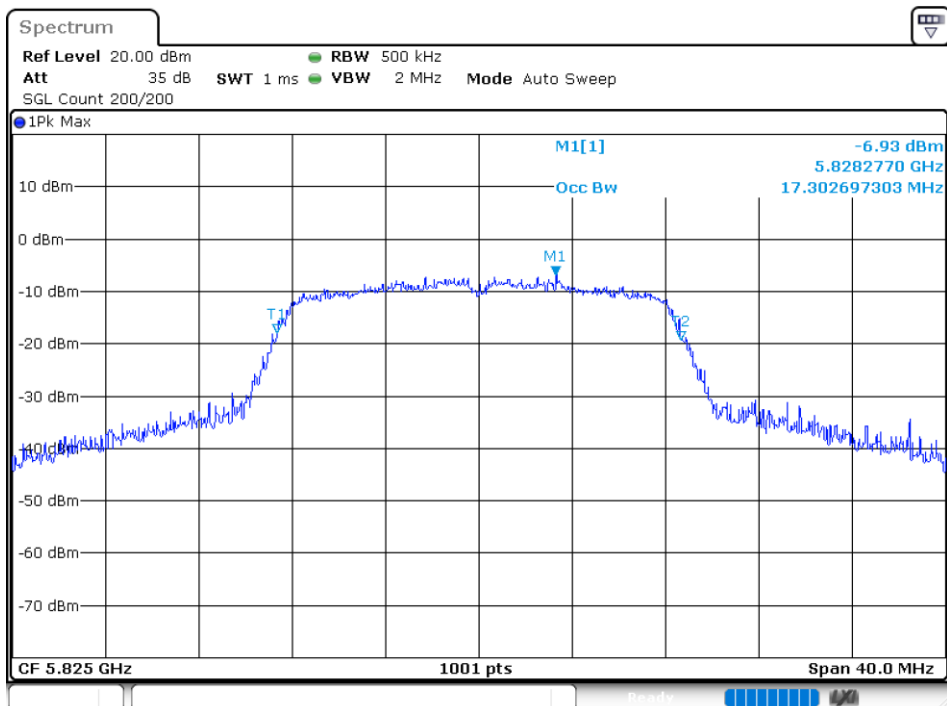
OBW NVNT 802.11a 5785MHz Ant1



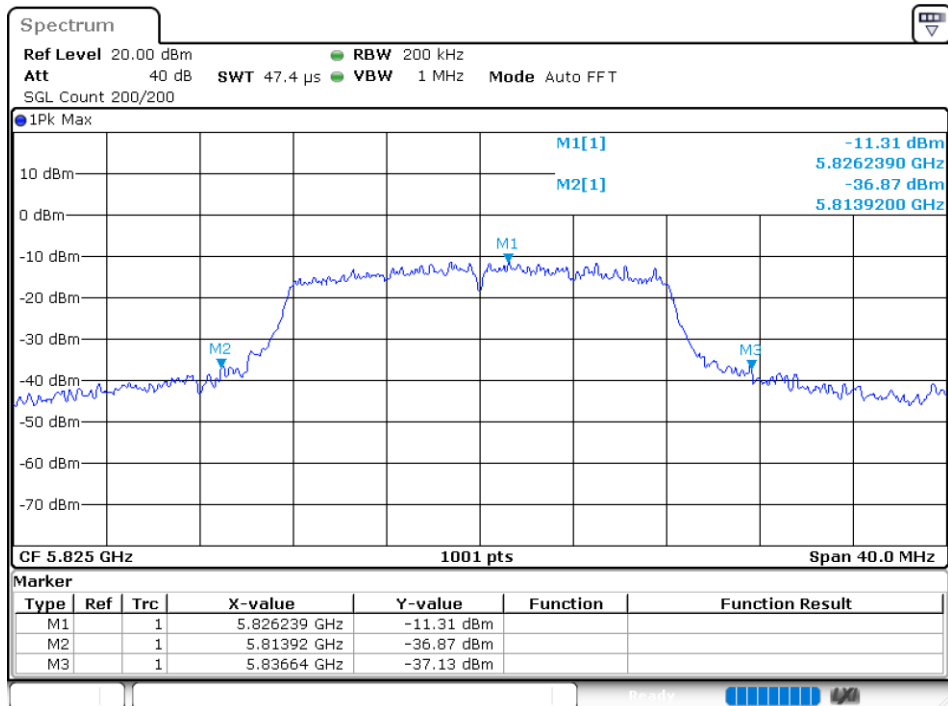
-26 dB BW NVNT 802.11a 5785MHz Ant1



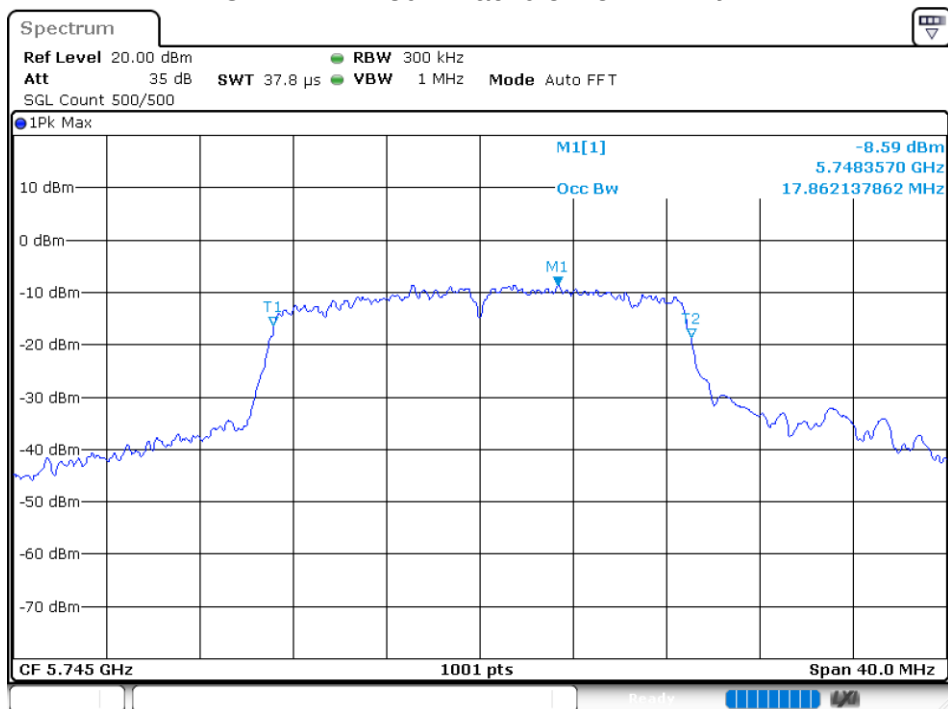
OBW NVNT 802.11a 5825MHz Ant1



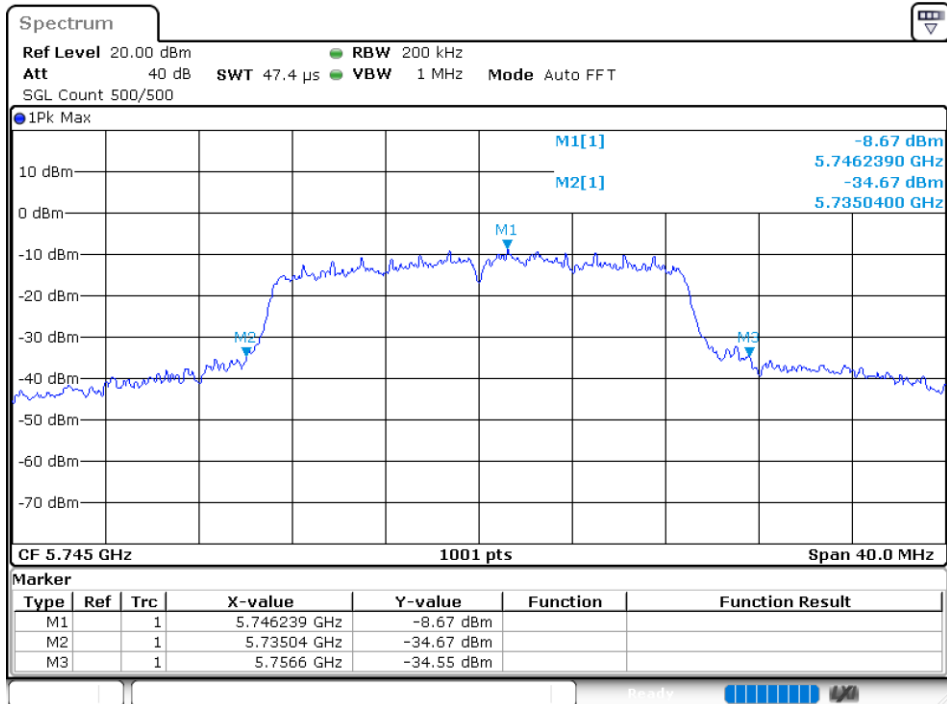
-26 dB BW NVNT 802.11a 5825MHz Ant1



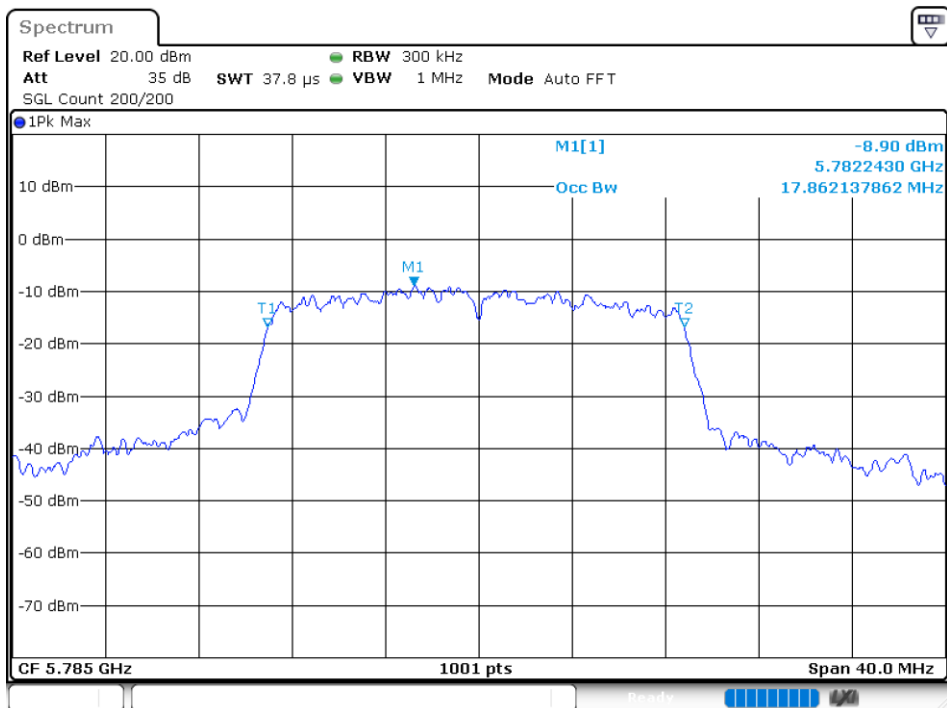
OBW NVNT 802.11ac20 5745MHz Ant1



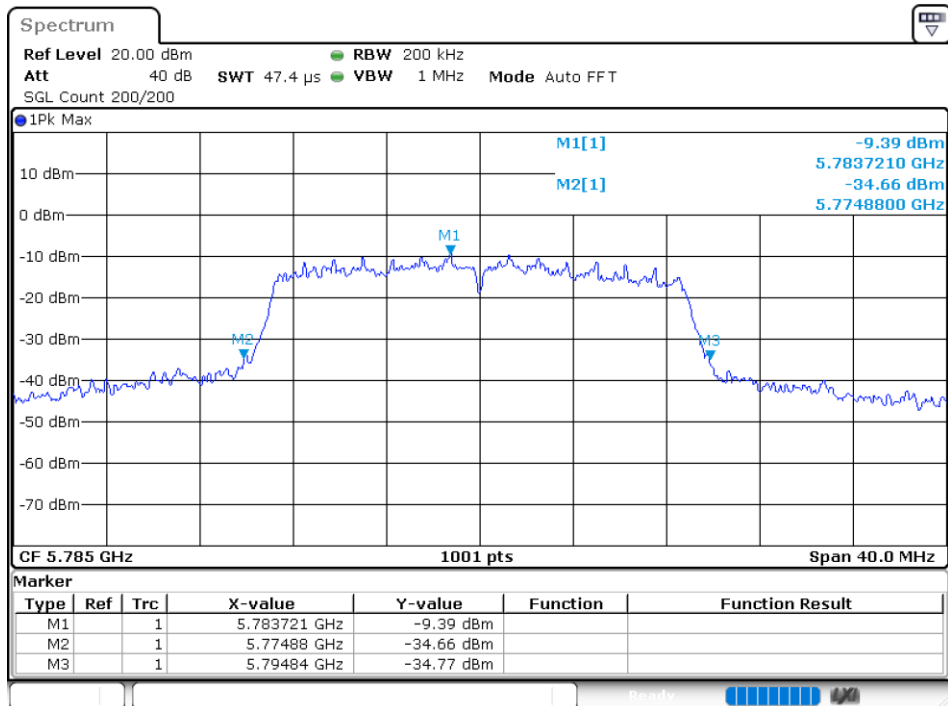
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



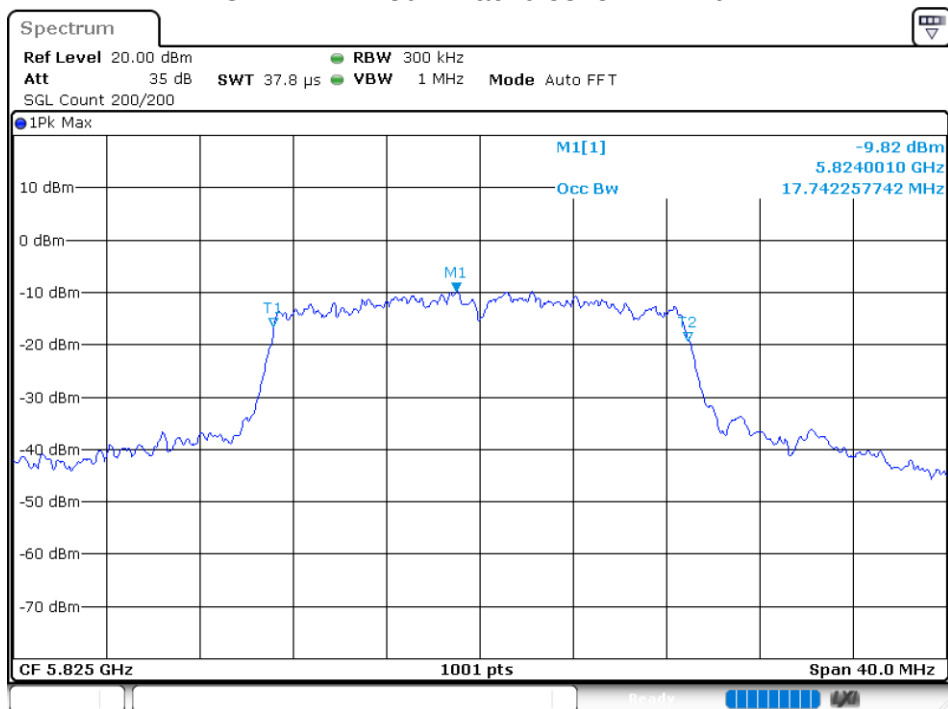
OBW NVNT 802.11ac20 5785MHz Ant1



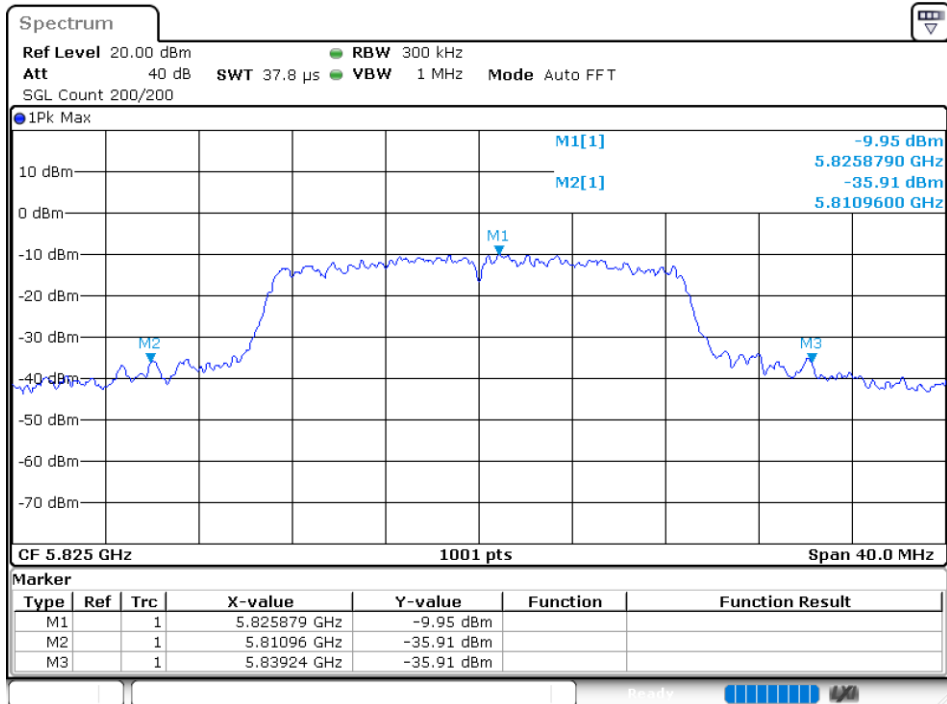
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



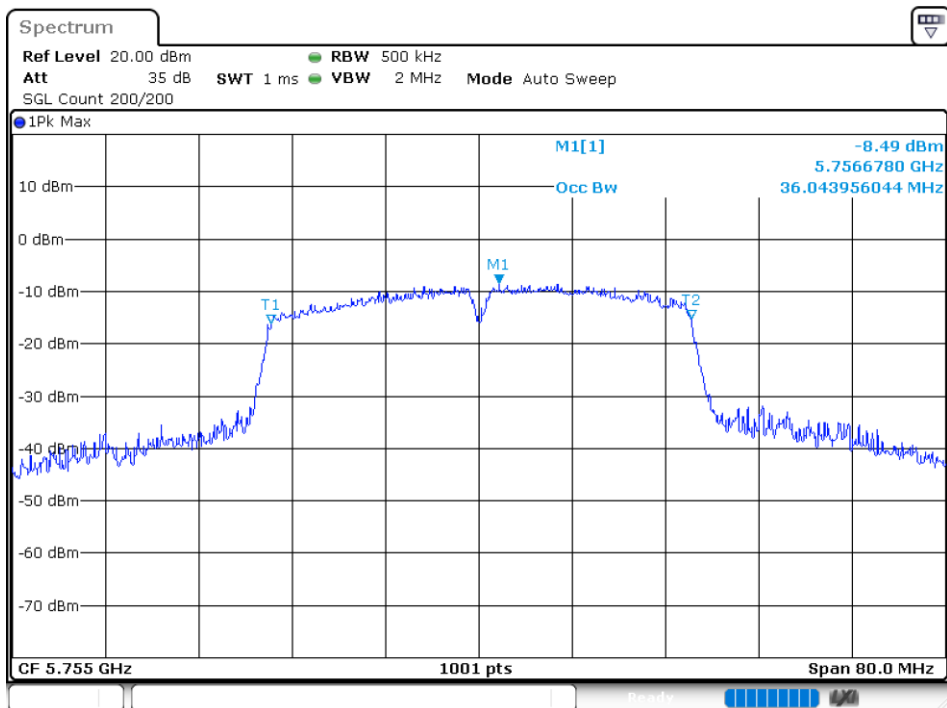
OBW NVNT 802.11ac20 5825MHz Ant1



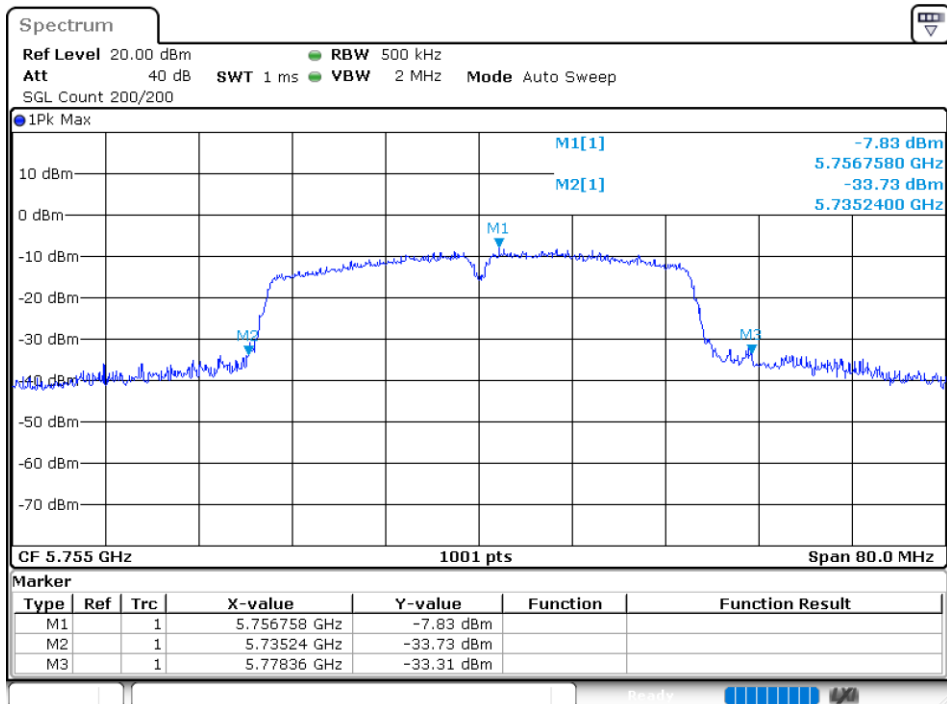
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



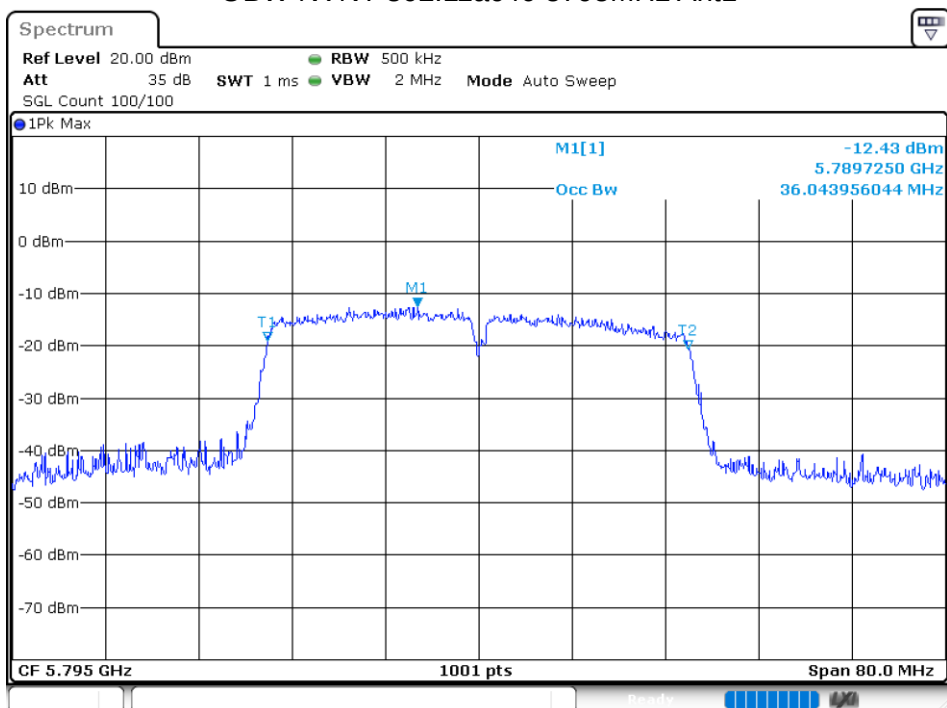
OBW NVNT 802.11ac40 5755MHz Ant1



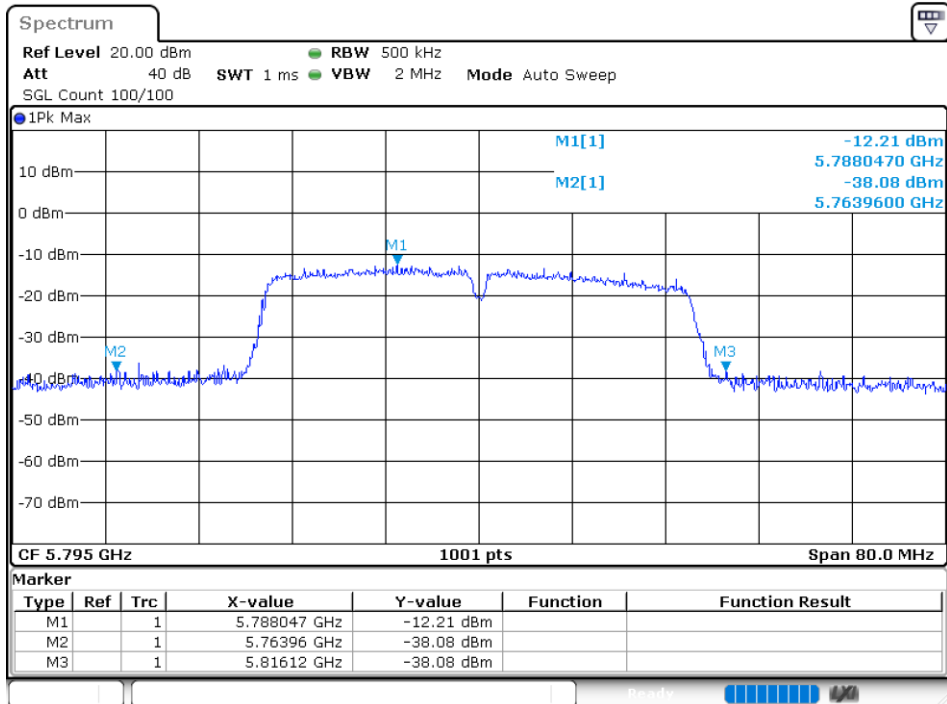
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



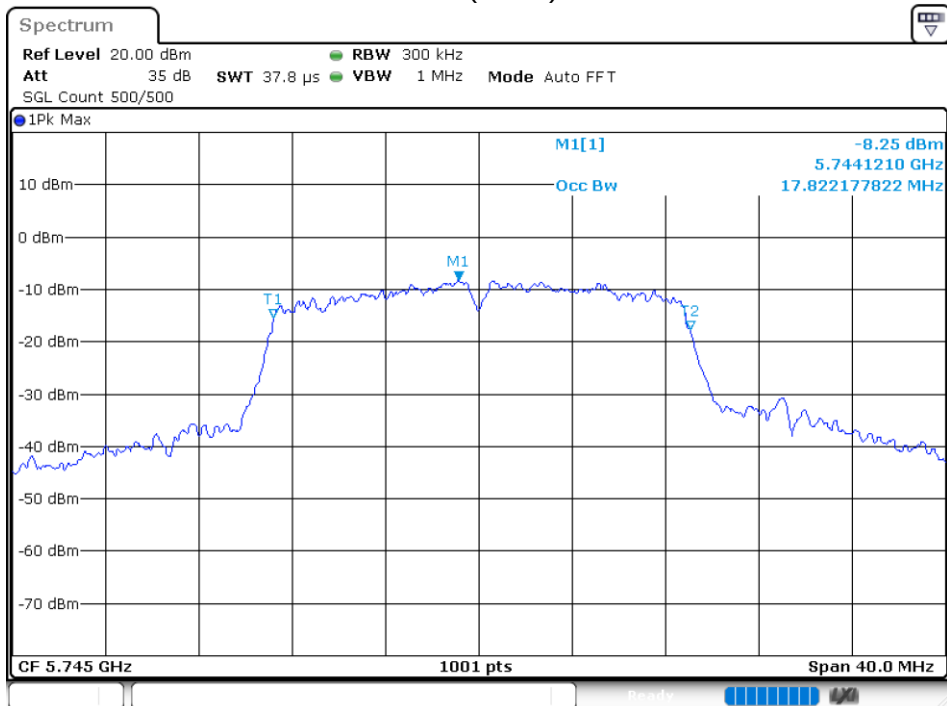
OBW NVNT 802.11ac40 5795MHz Ant1



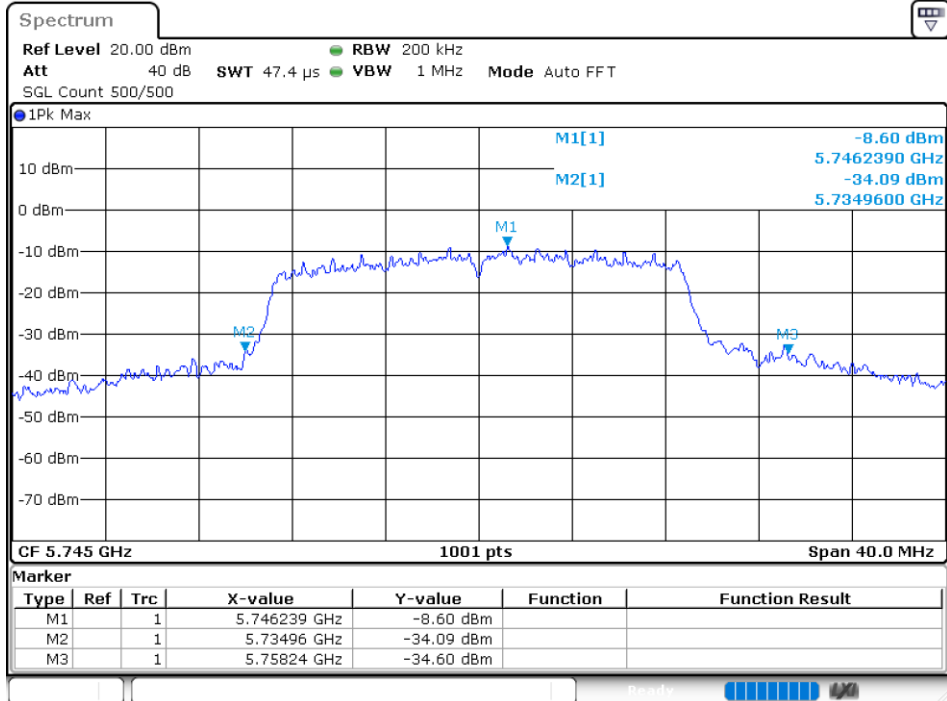
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



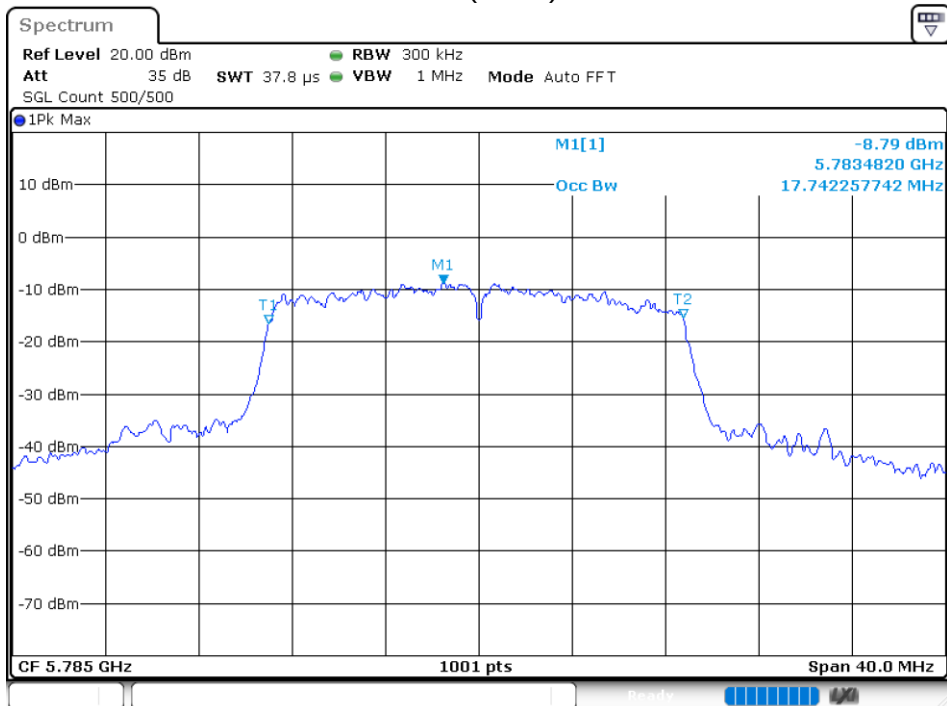
OBW NVNT 802.11n(HT20) 5745MHz Ant1



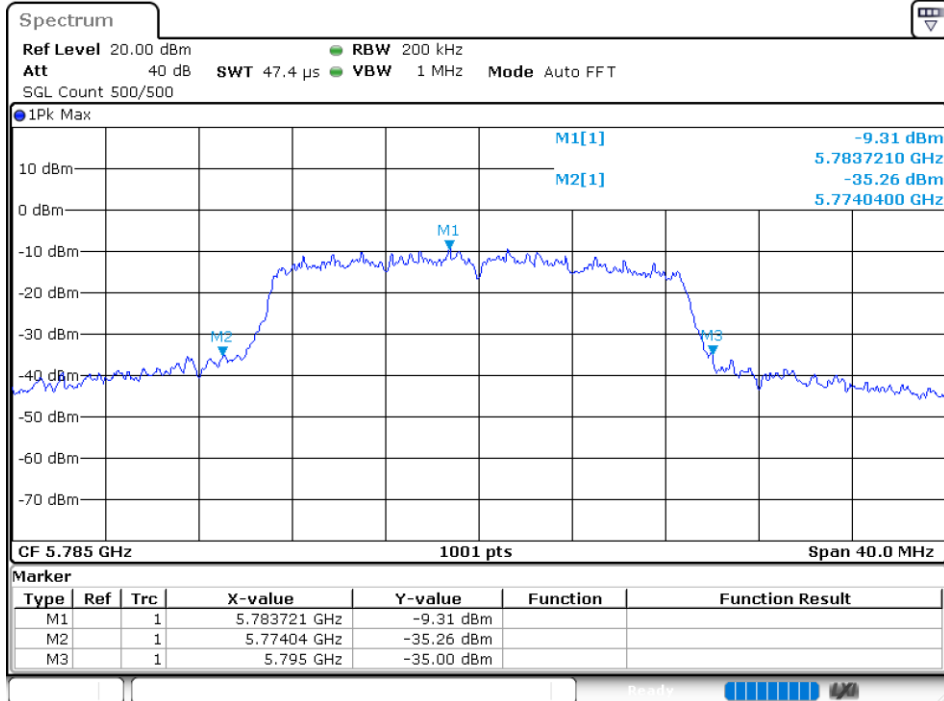
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



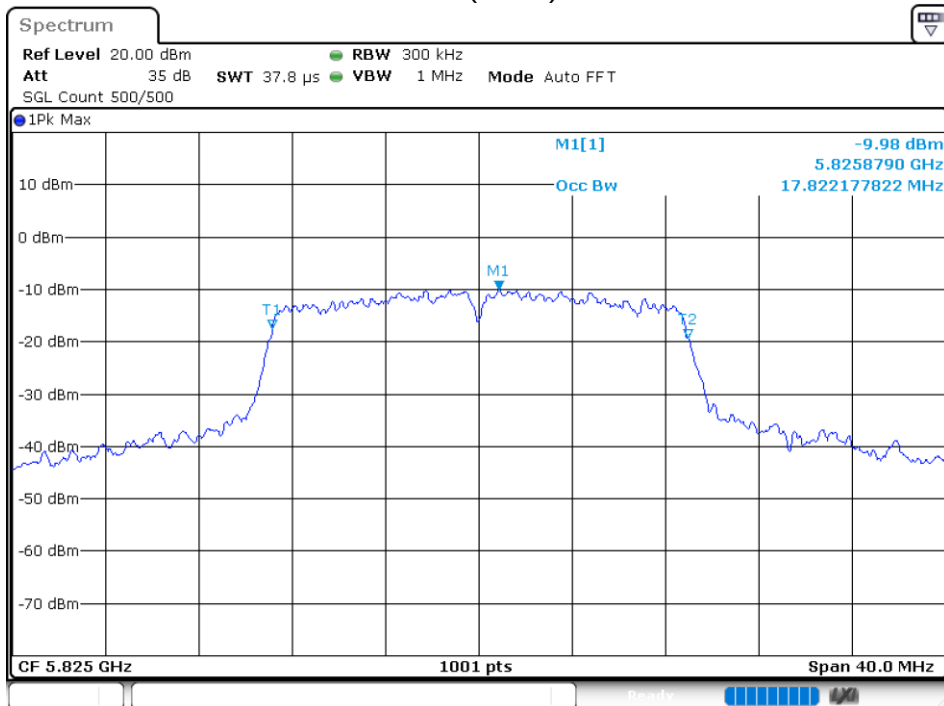
OBW NVNT 802.11n(HT20) 5785MHz Ant1



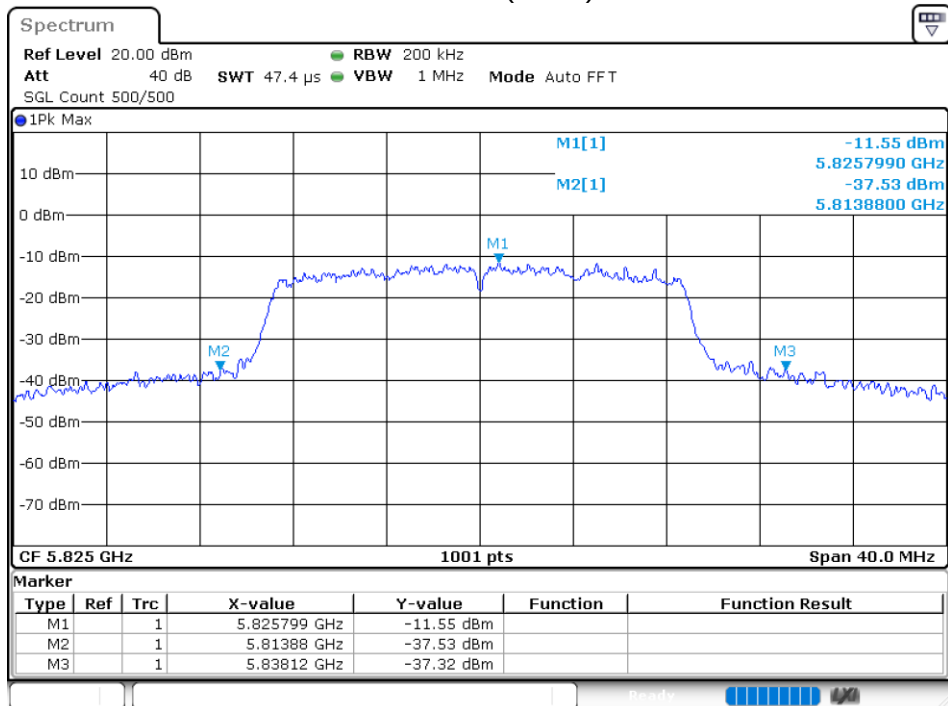
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



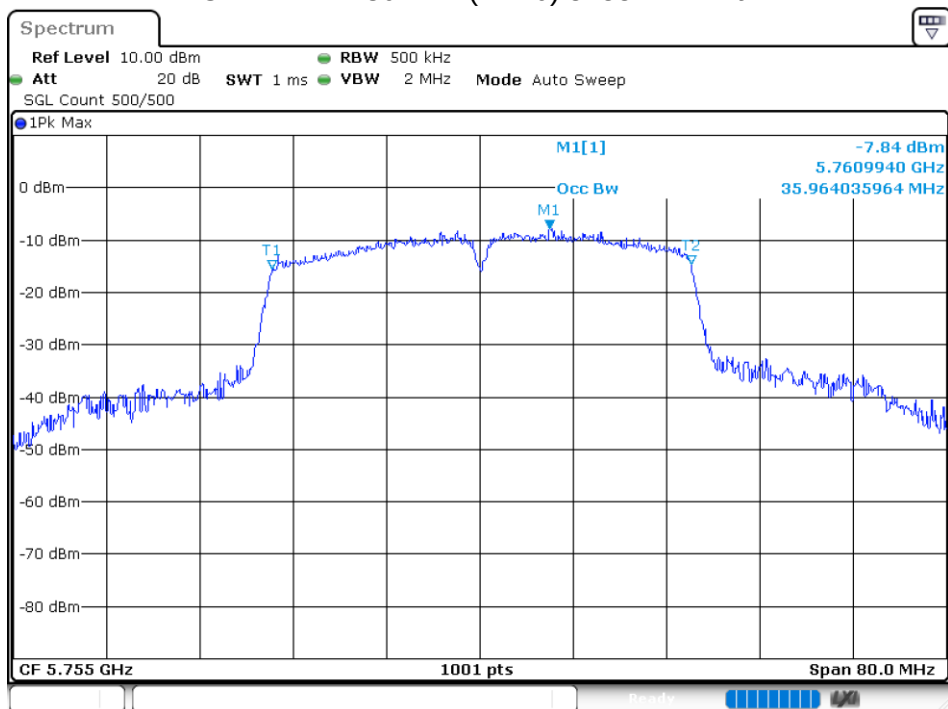
OBW NVNT 802.11n(HT20) 5825MHz Ant1



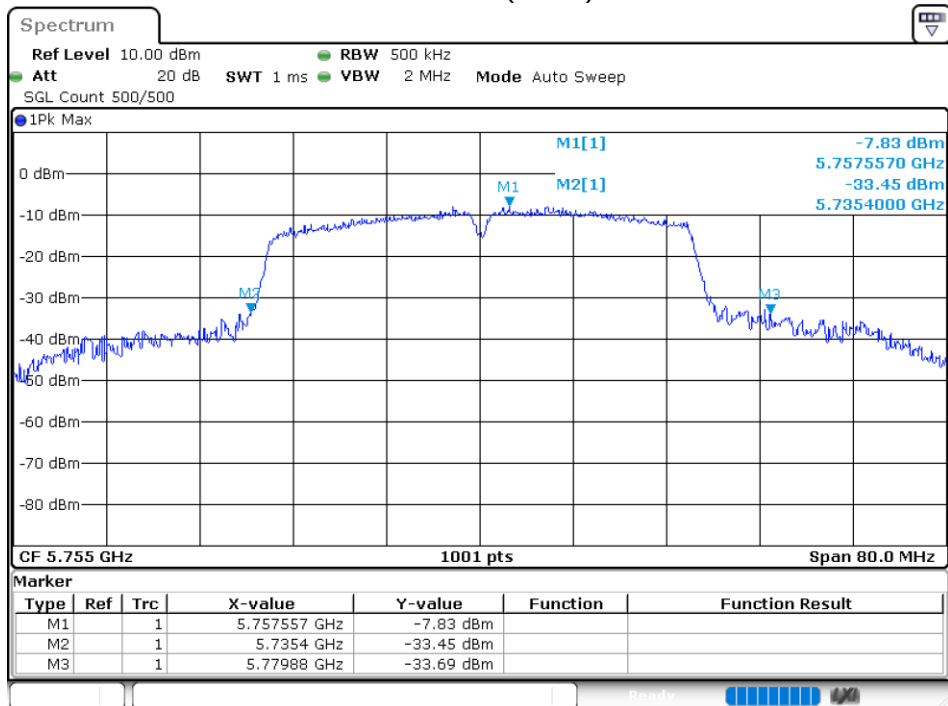
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



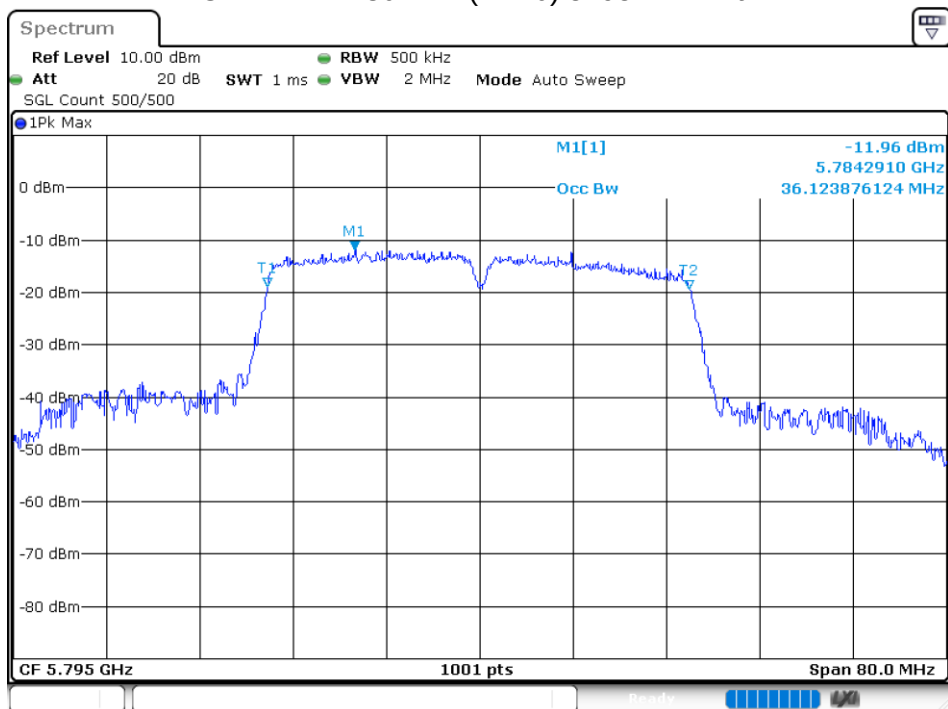
OBW NVNT 802.11n(HT40) 5755MHz Ant1



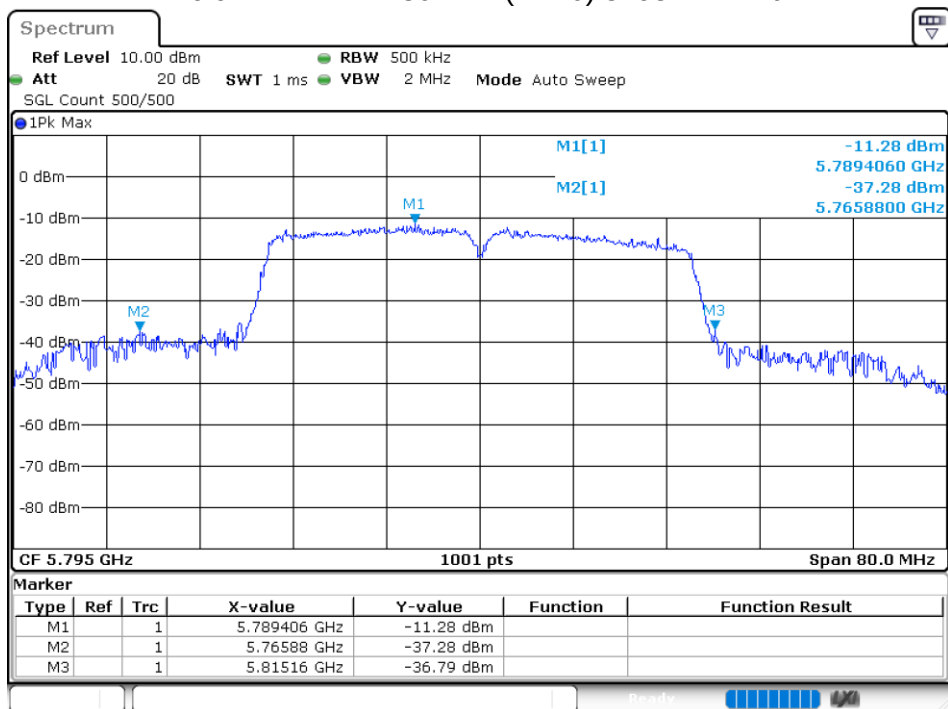
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



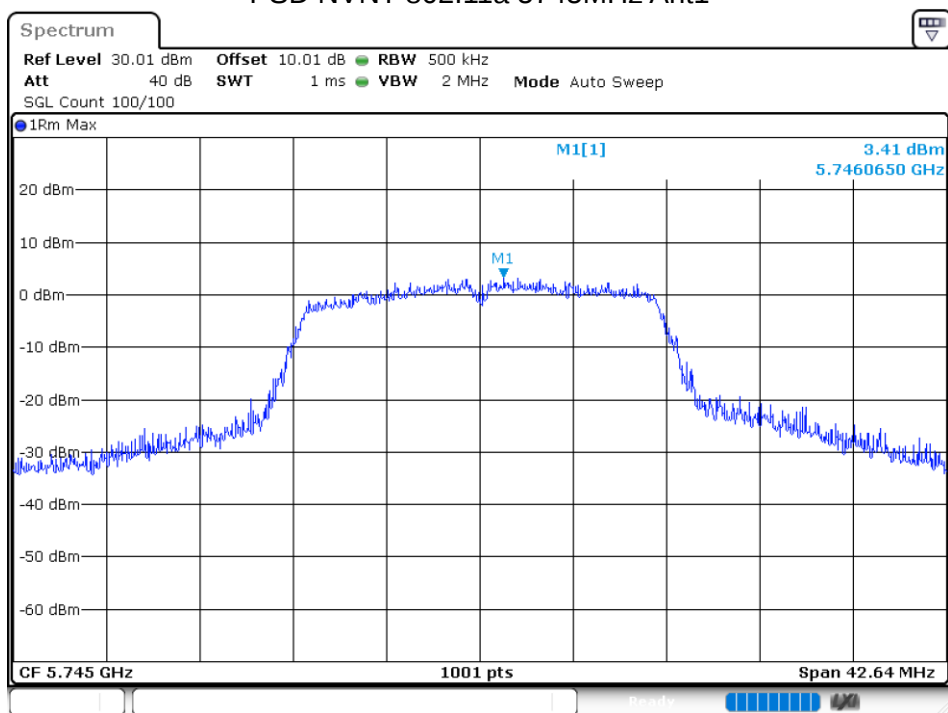
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



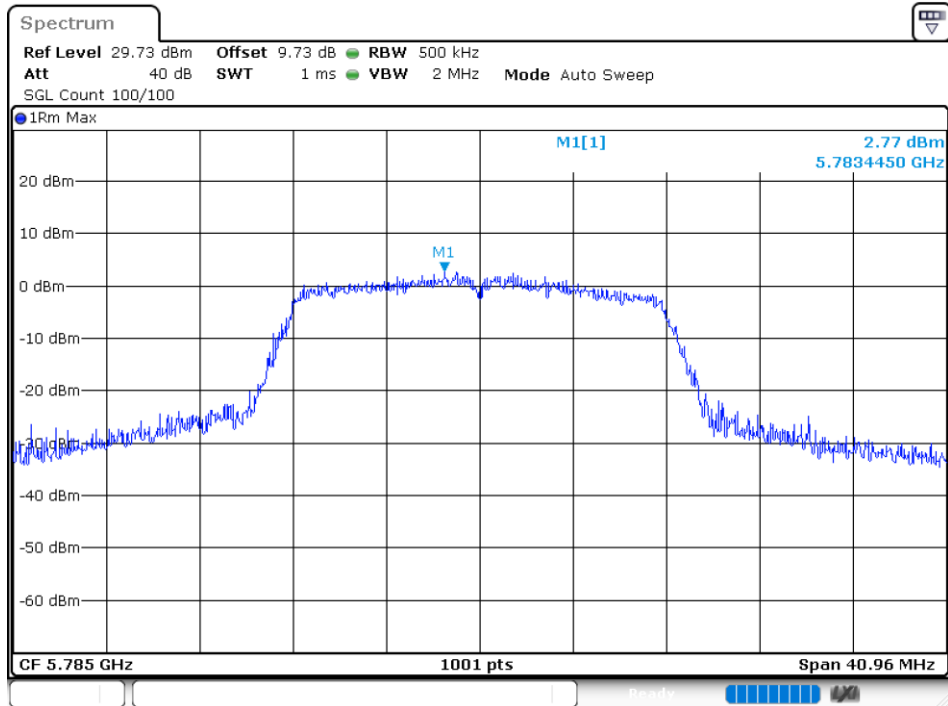
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	3.411	30	Pass
NVNT	802.11a	5785	Ant 1	2.774	30	Pass
NVNT	802.11a	5825	Ant 1	2.078	30	Pass
NVNT	802.11ac20	5745	Ant 1	3.743	30	Pass
NVNT	802.11ac20	5785	Ant 1	2.327	30	Pass
NVNT	802.11ac20	5825	Ant 1	2.041	30	Pass
NVNT	802.11ac40	5755	Ant 1	0.888	30	Pass
NVNT	802.11ac40	5795	Ant 1	-2.916	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.202	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	3.133	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	1.878	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	0.561	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-2.825	30	Pass

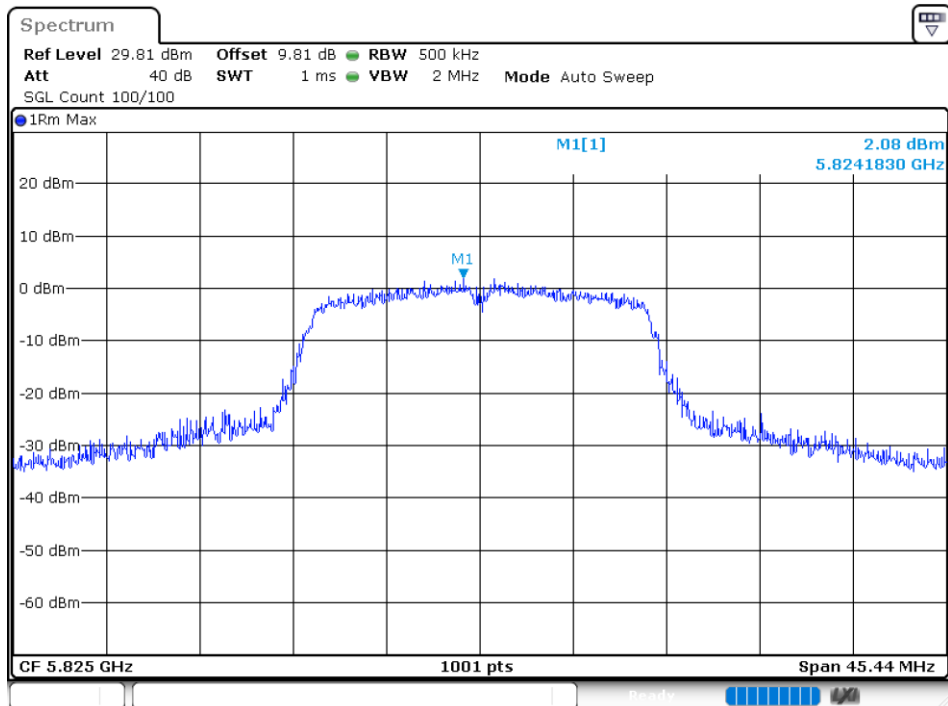
PSD NVNT 802.11a 5745MHz Ant1



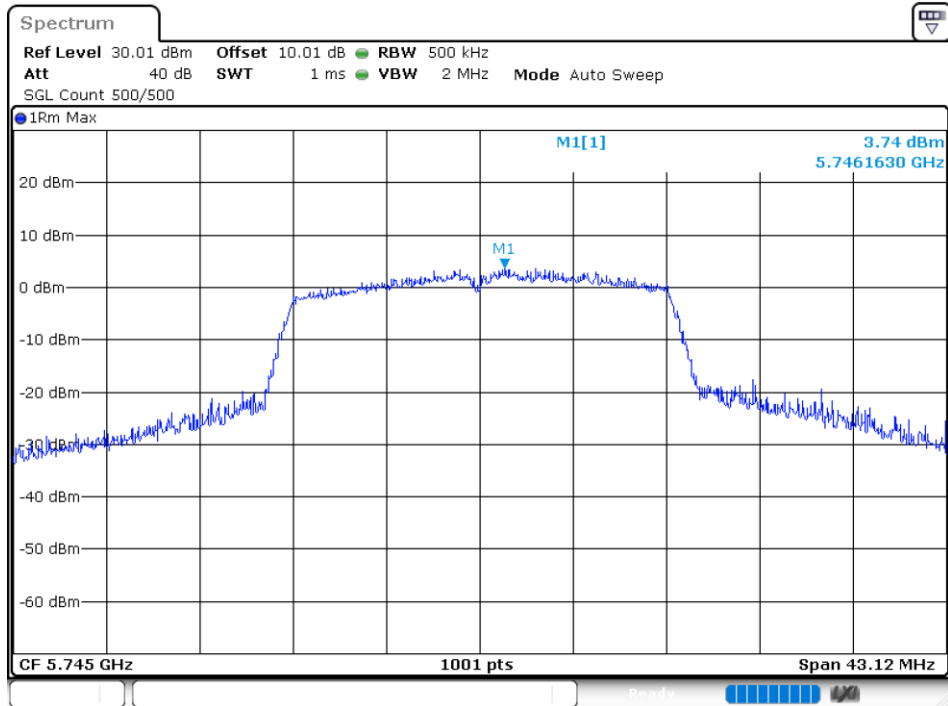
PSD NVNT 802.11a 5785MHz Ant1



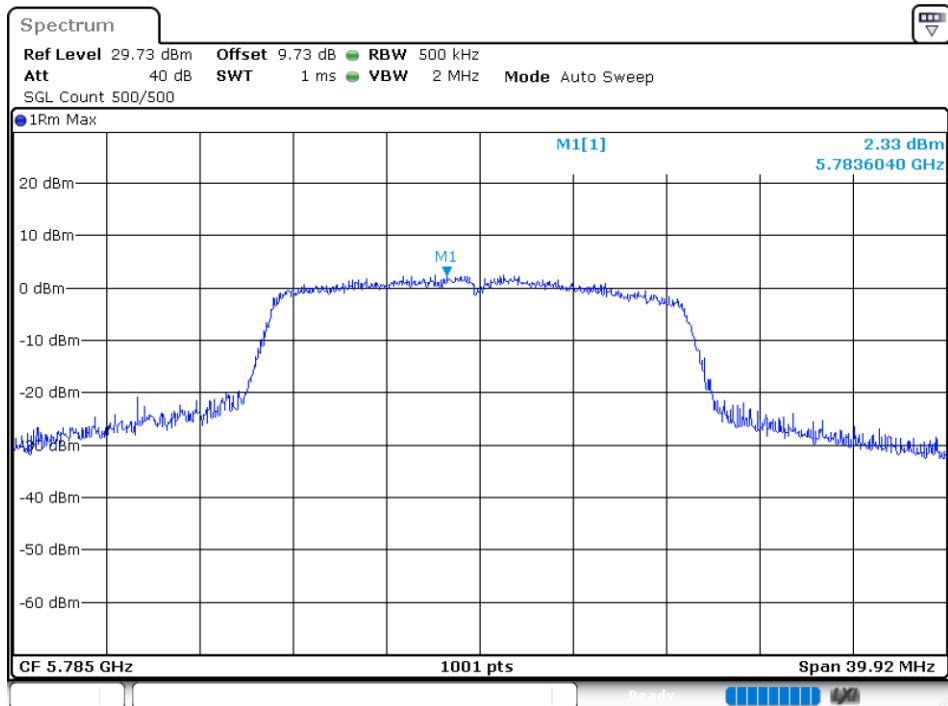
PSD NVNT 802.11a 5825MHz Ant1



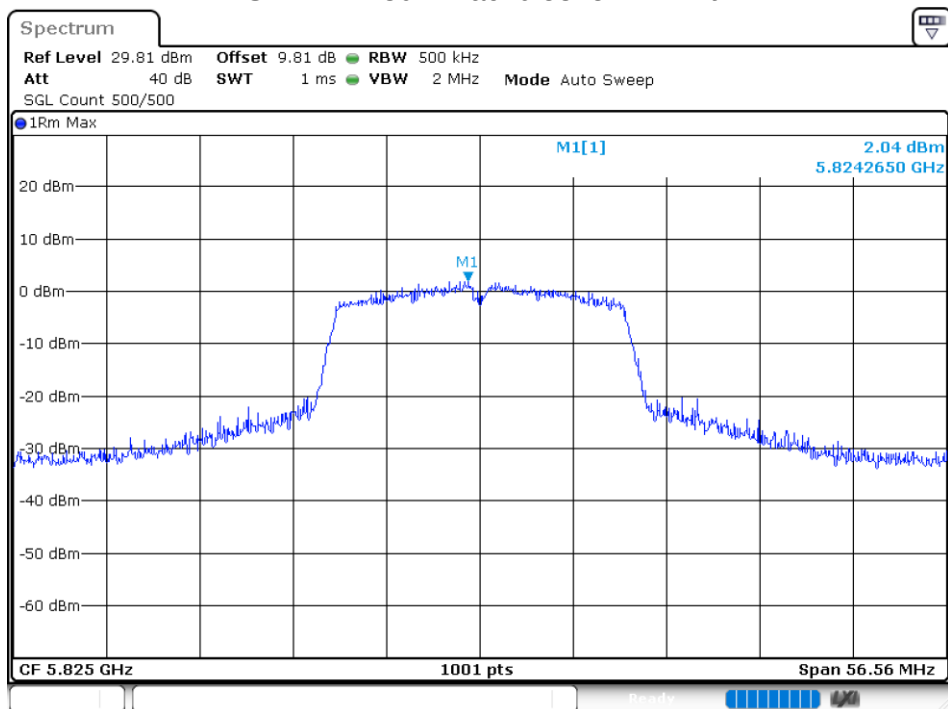
PSD NVNT 802.11ac20 5745MHz Ant1



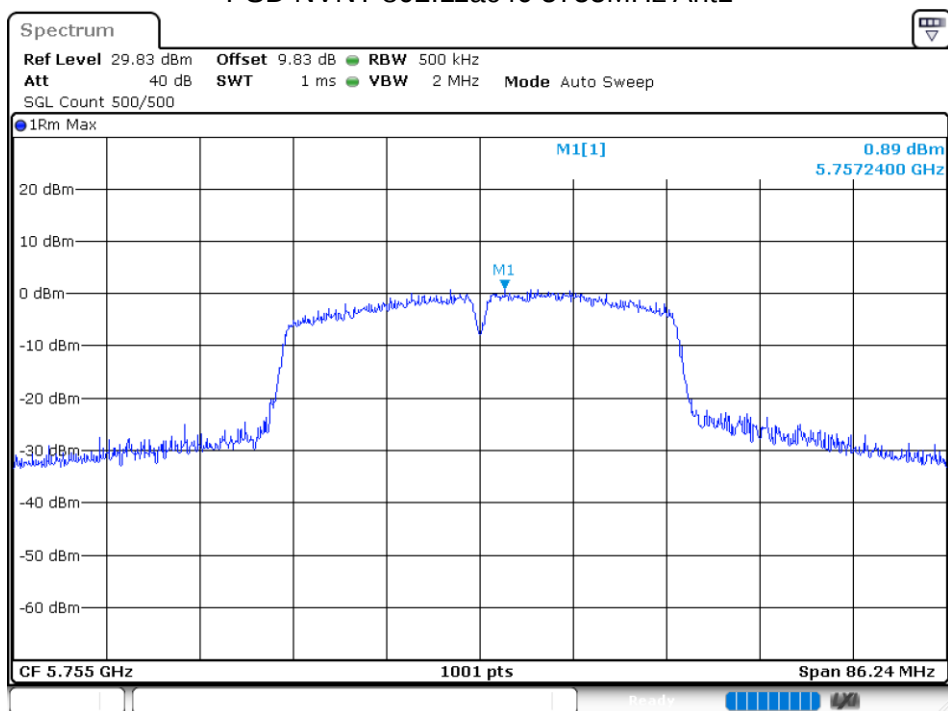
PSD NVNT 802.11ac20 5785MHz Ant1



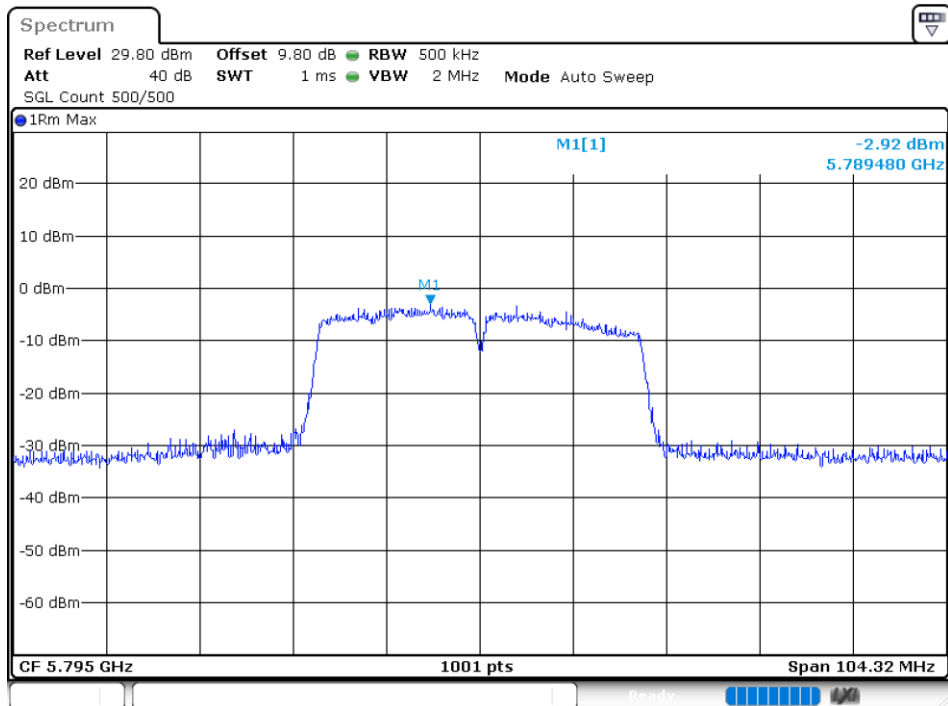
PSD NVNT 802.11ac20 5825MHz Ant1



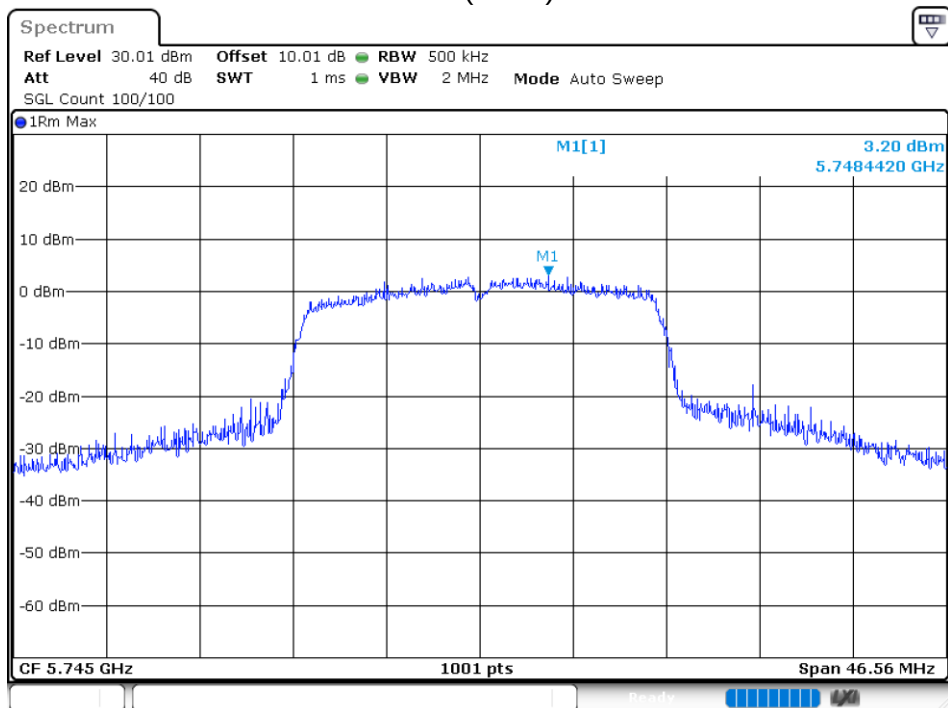
PSD NVNT 802.11ac40 5755MHz Ant1



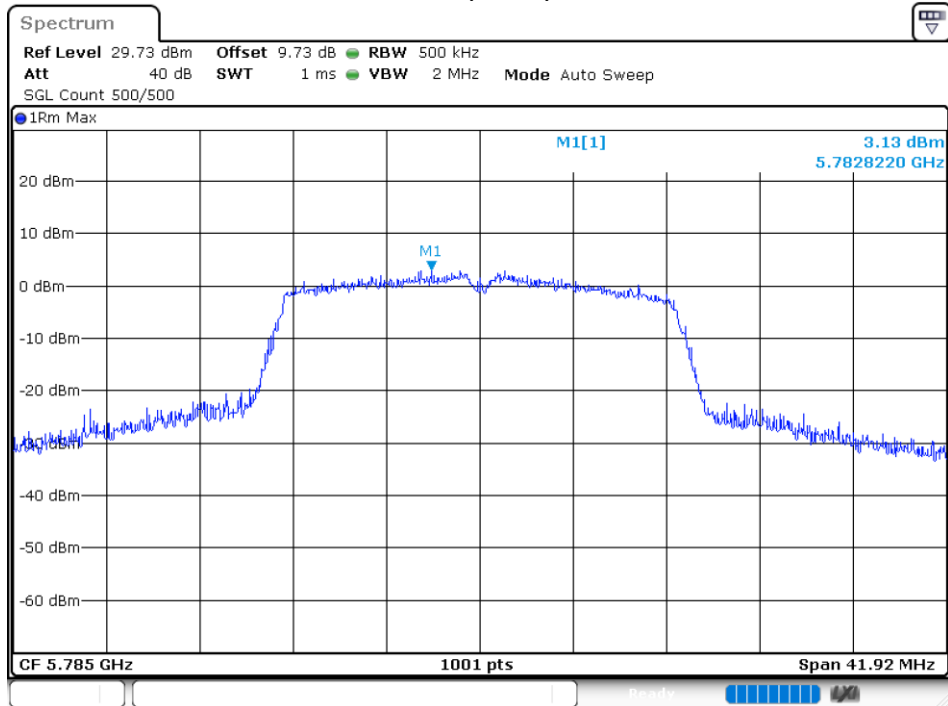
PSD NVNT 802.11ac40 5795MHz Ant1



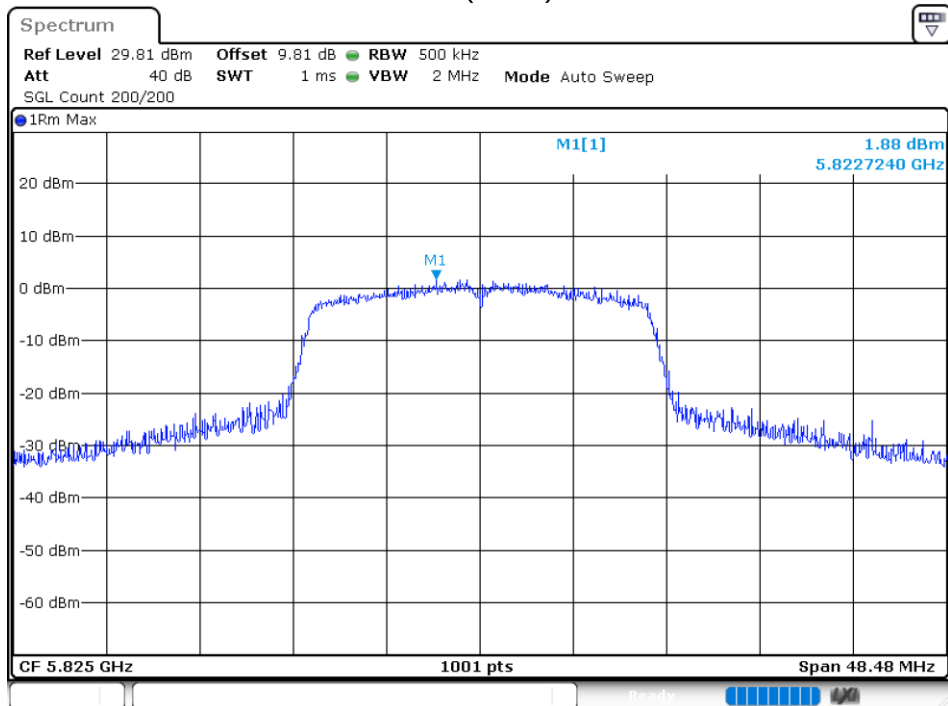
PSD NVNT 802.11n(HT20) 5745MHz Ant1



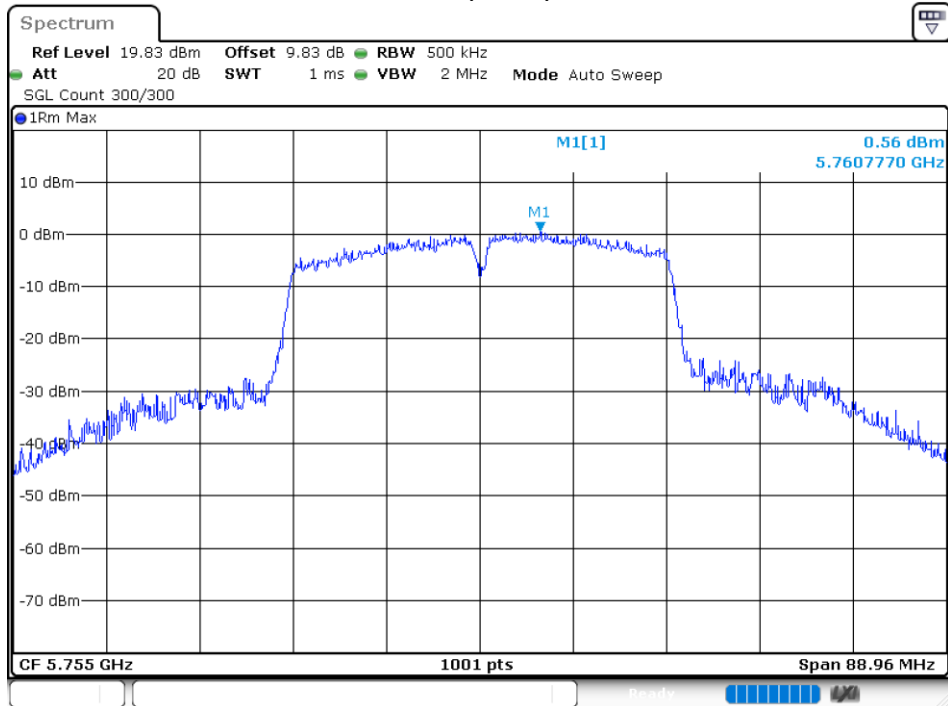
PSD NVNT 802.11n(HT20) 5785MHz Ant1



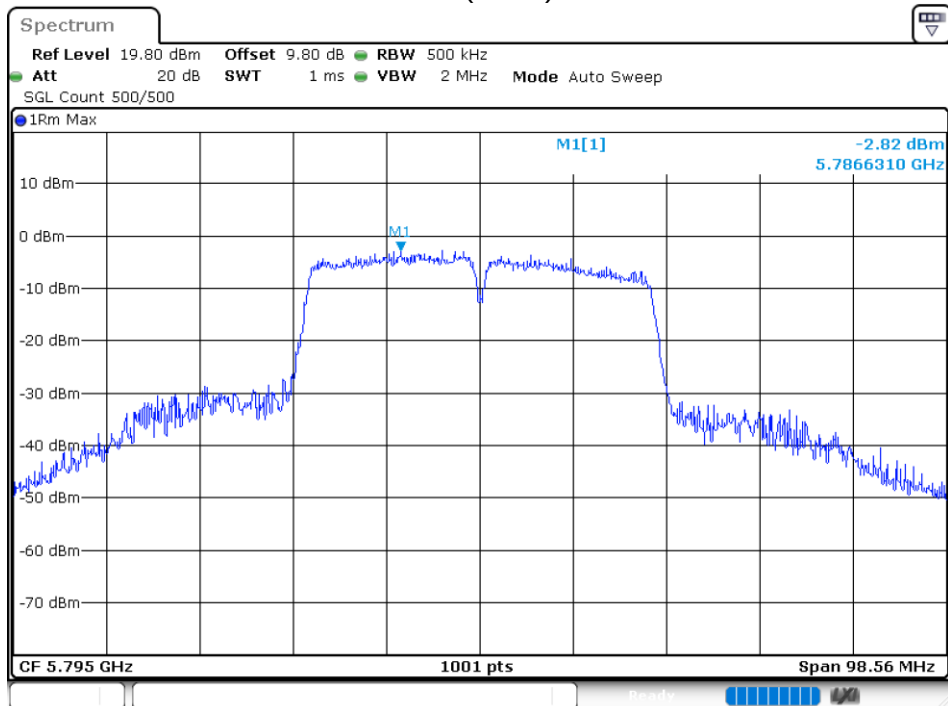
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



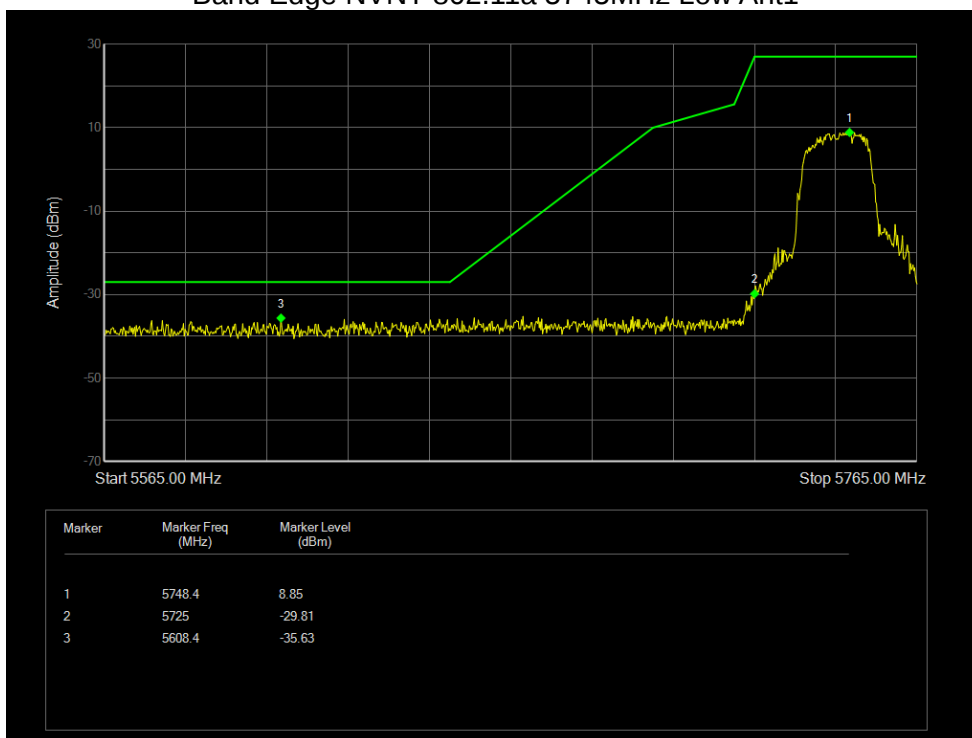
PSD NVNT 802.11n(HT40) 5795MHz Ant1



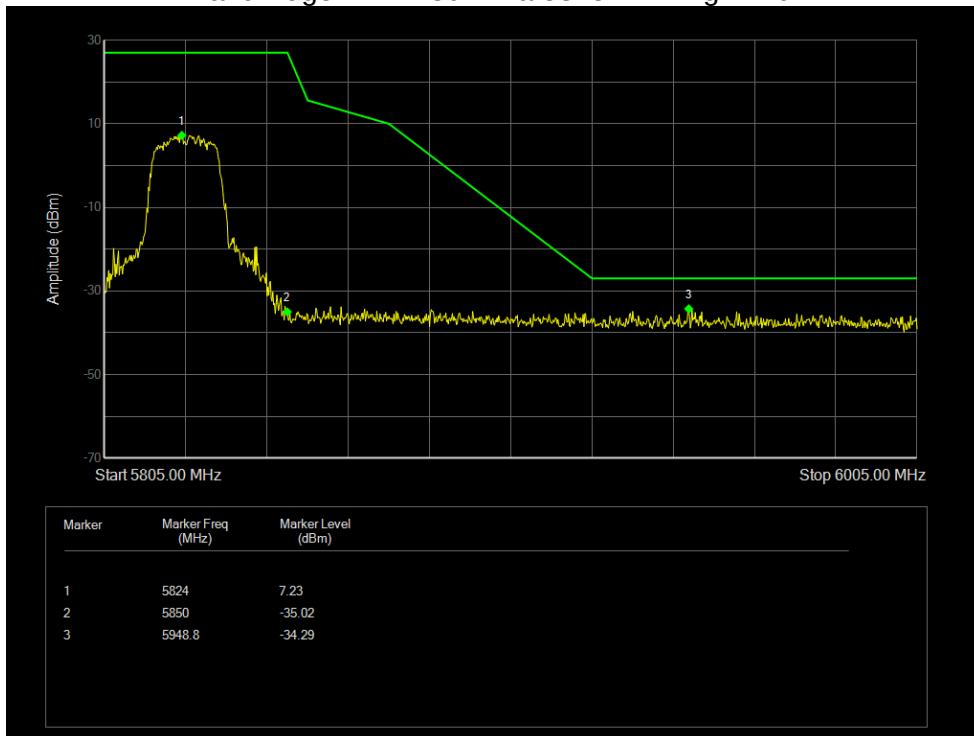
5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-35.63	Pass
NVNT	802.11a	5825	Ant 1	-34.29	Pass
NVNT	802.11ac20	5745	Ant 1	-36.04	Pass
NVNT	802.11ac20	5825	Ant 1	-34.75	Pass
NVNT	802.11ac40	5755	Ant 1	-35.9	Pass
NVNT	802.11ac40	5795	Ant 1	-35.51	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.87	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-34.9	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.08	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.71	Pass

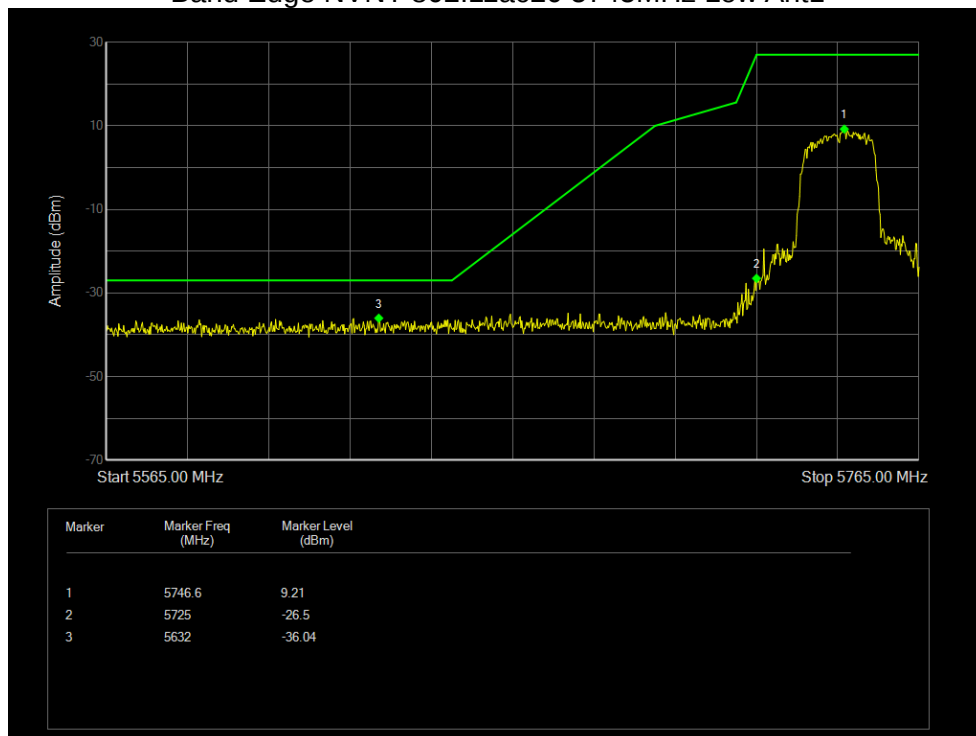
Band Edge NVNT 802.11a 5745MHz Low Ant1



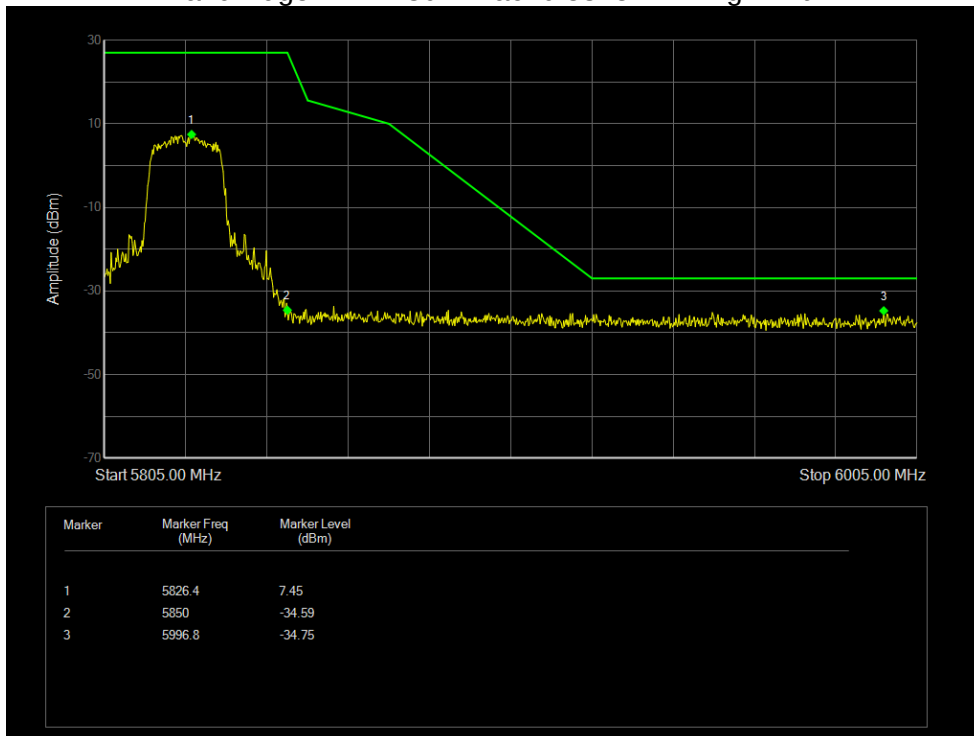
Band Edge NVNT 802.11a 5825MHz High Ant1



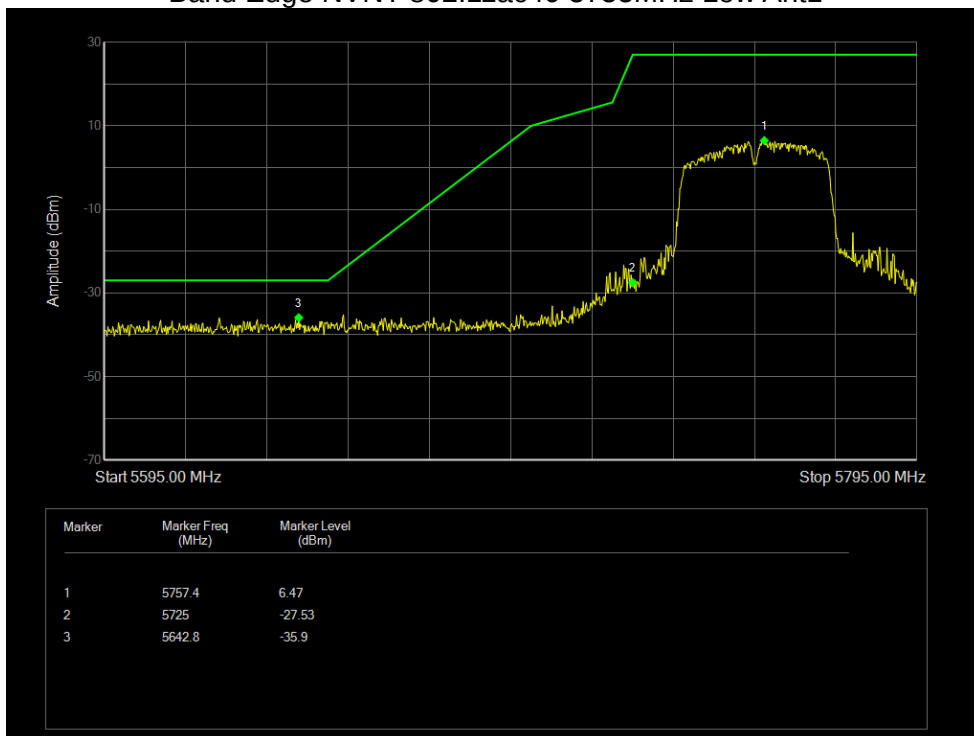
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



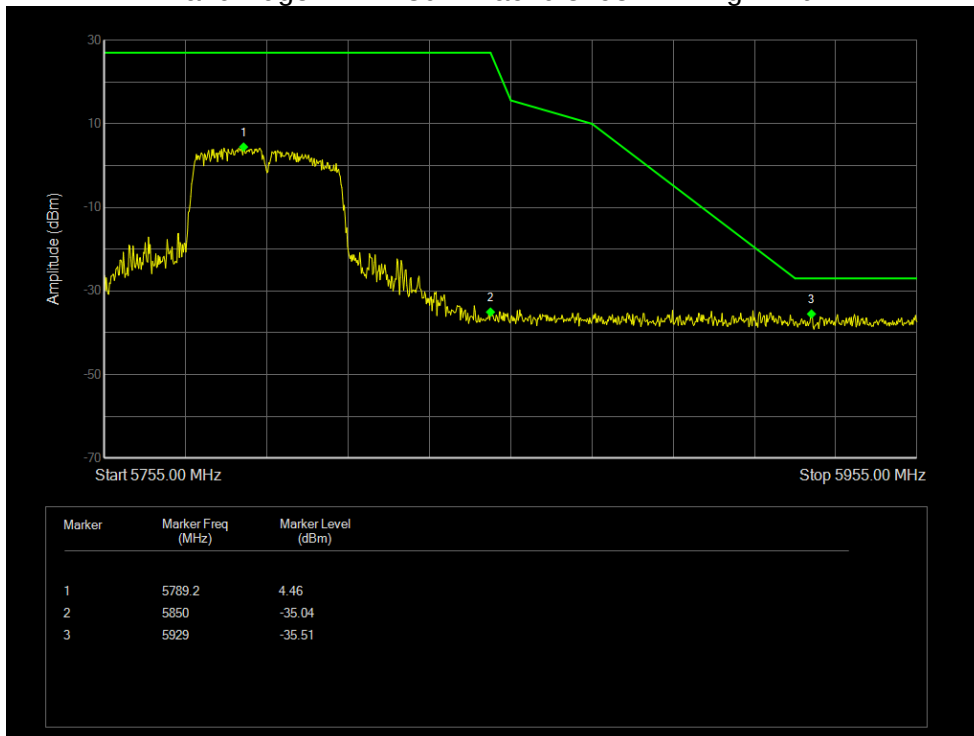
Band Edge NVNT 802.11ac20 5825MHz High Ant1



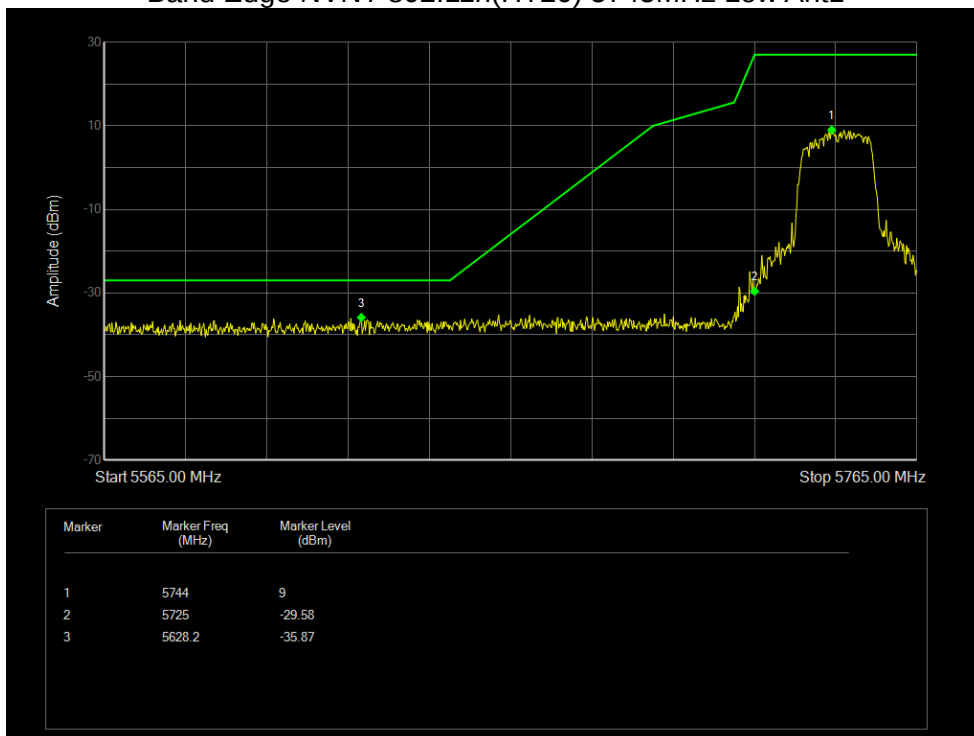
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



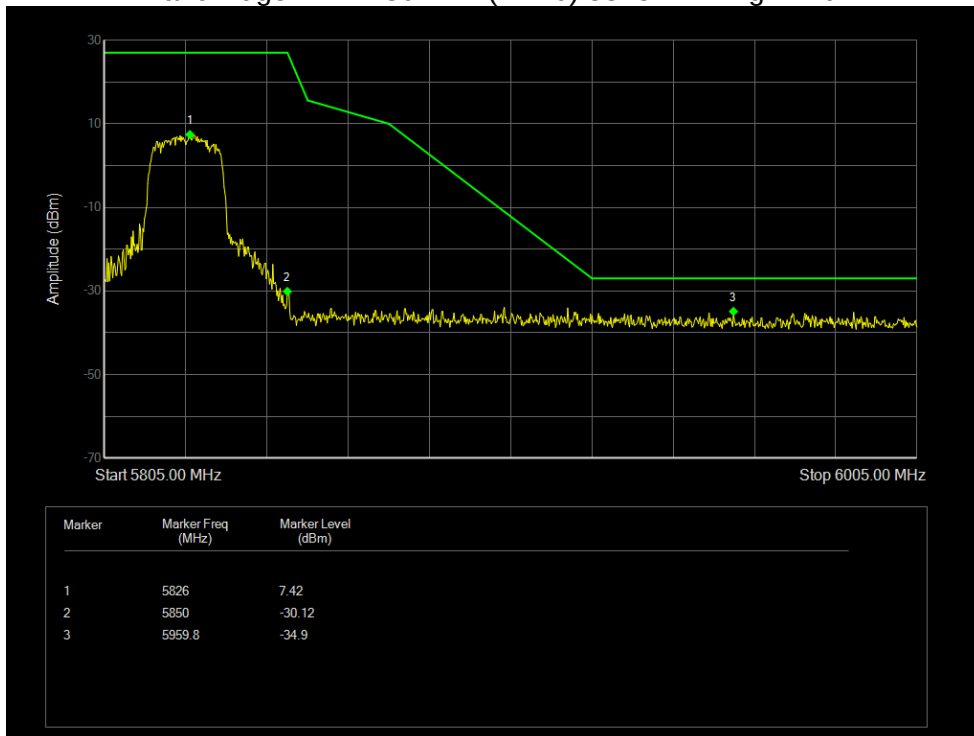
Band Edge NVNT 802.11ac40 5795MHz High Ant1



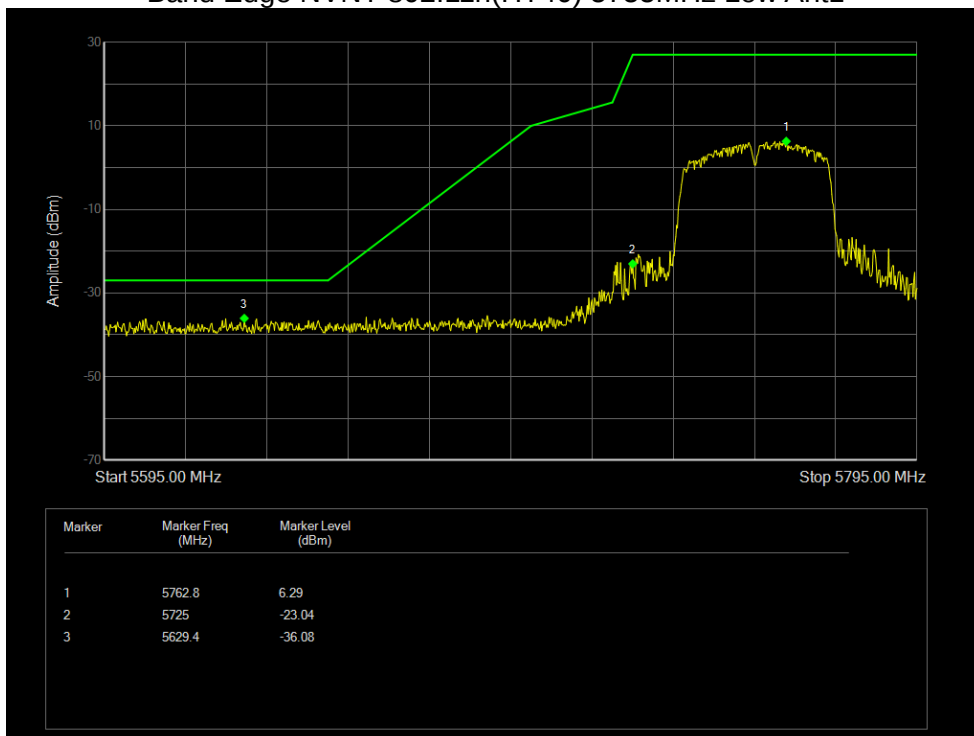
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



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



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



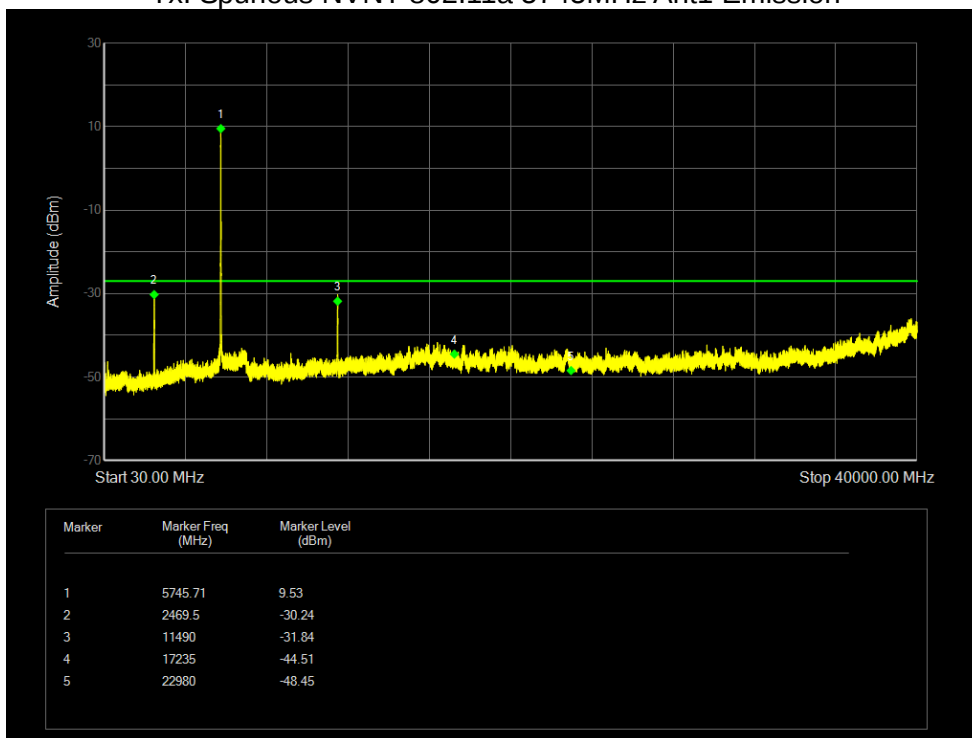
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



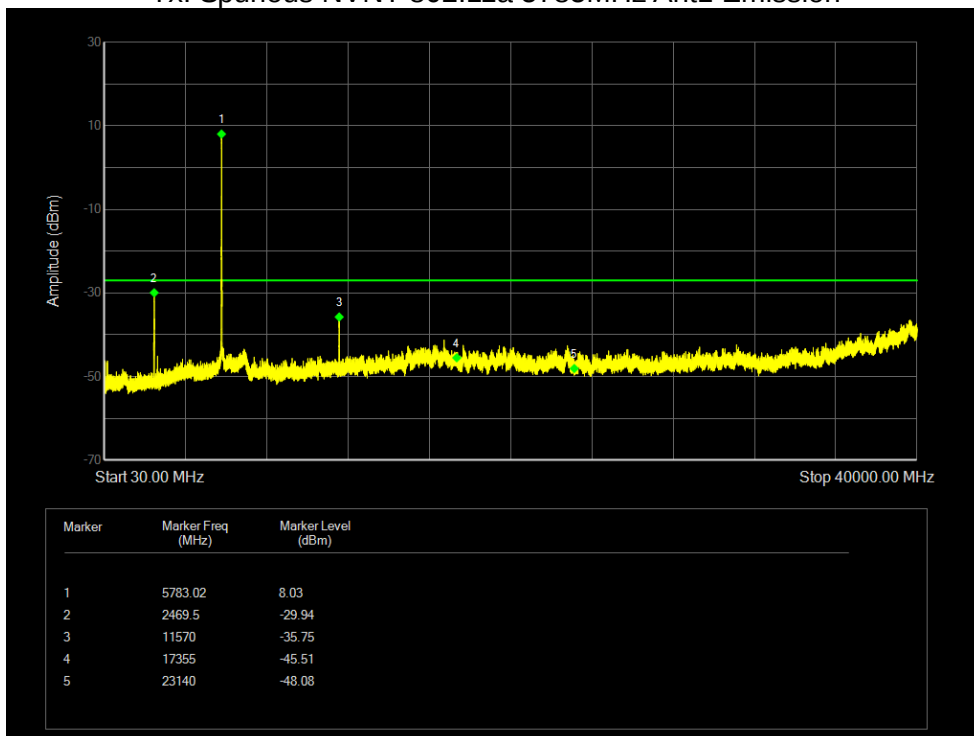
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-30.24	-27	Pass
NVNT	802.11a	5785	Ant 1	-29.94	-27	Pass
NVNT	802.11a	5825	Ant 1	-30.3	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-29.82	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-32.06	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-31.14	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-35	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-33.16	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-31.51	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-29.48	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-31.46	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.48	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-35.19	-27	Pass

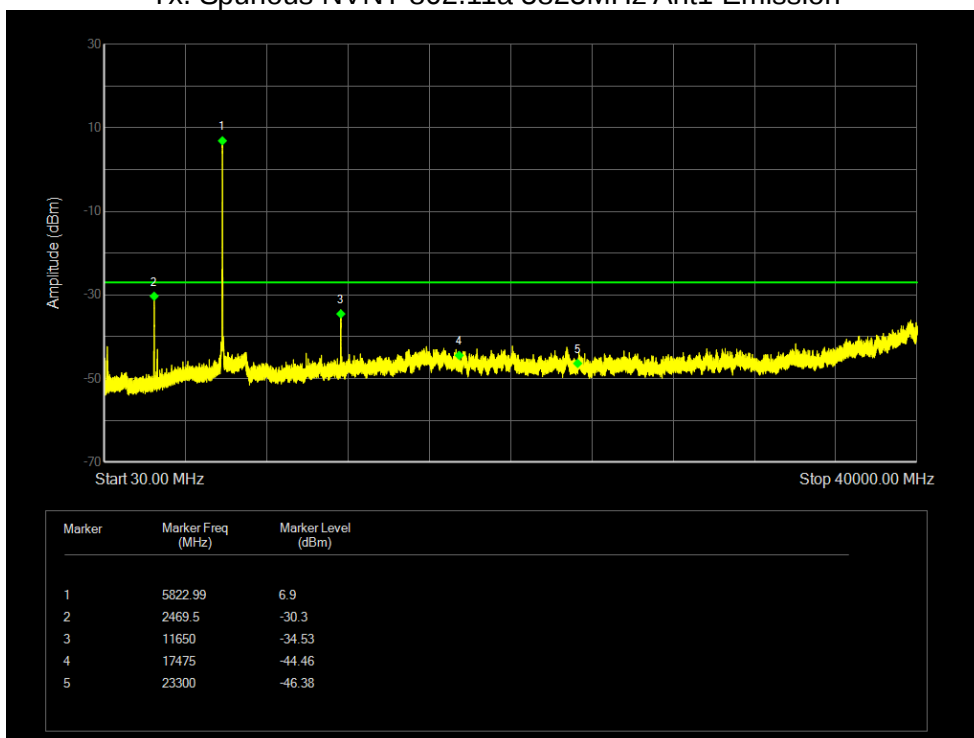
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



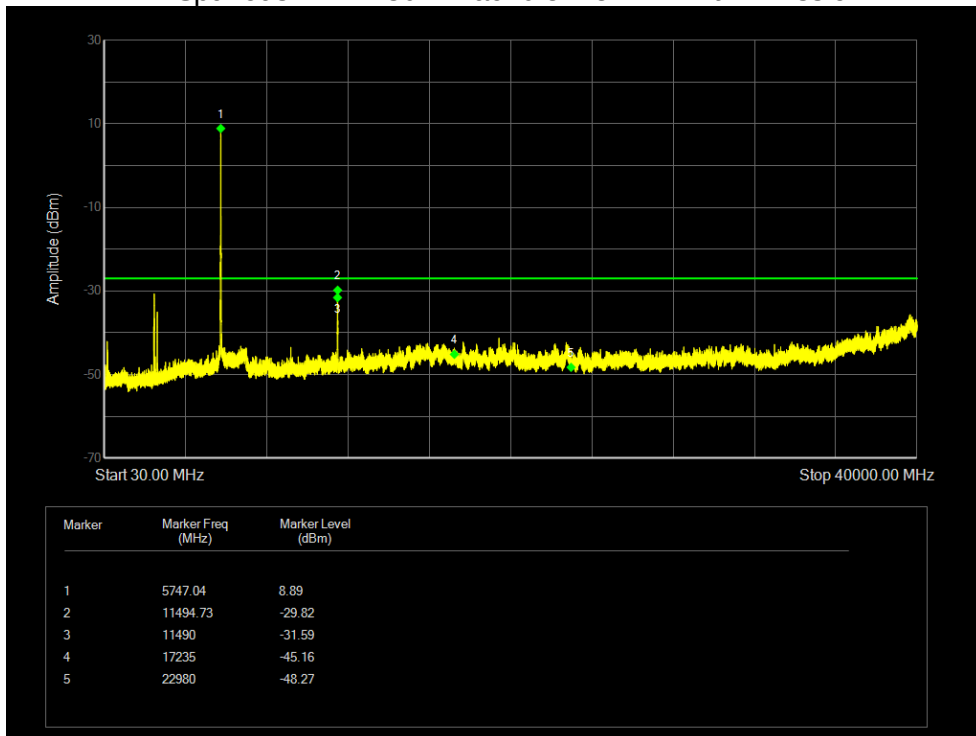
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



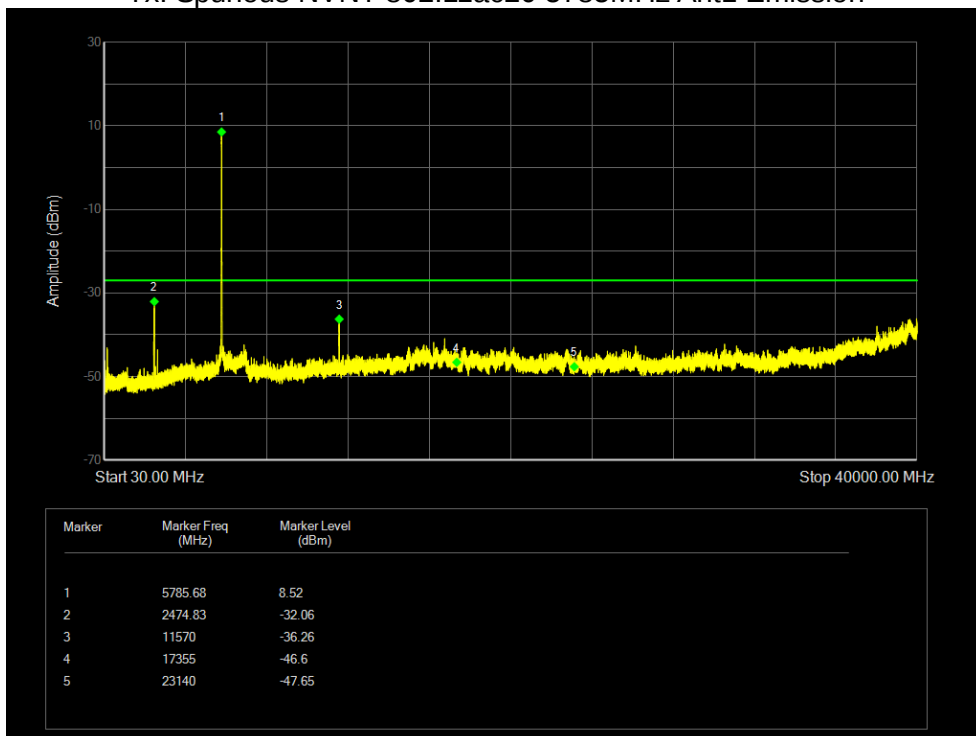
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



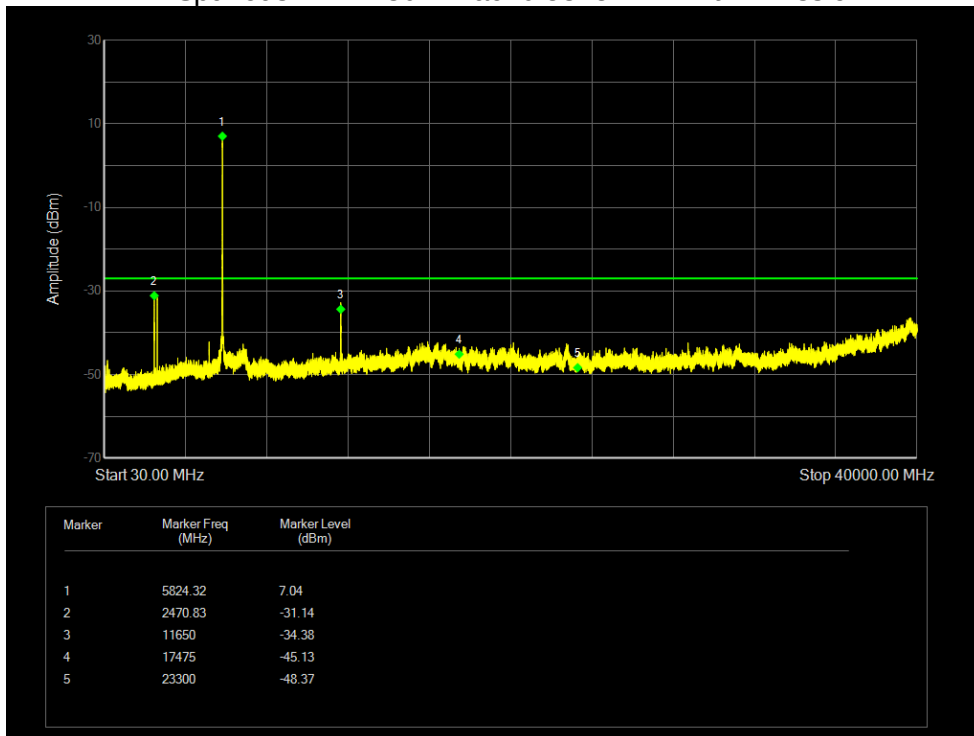
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



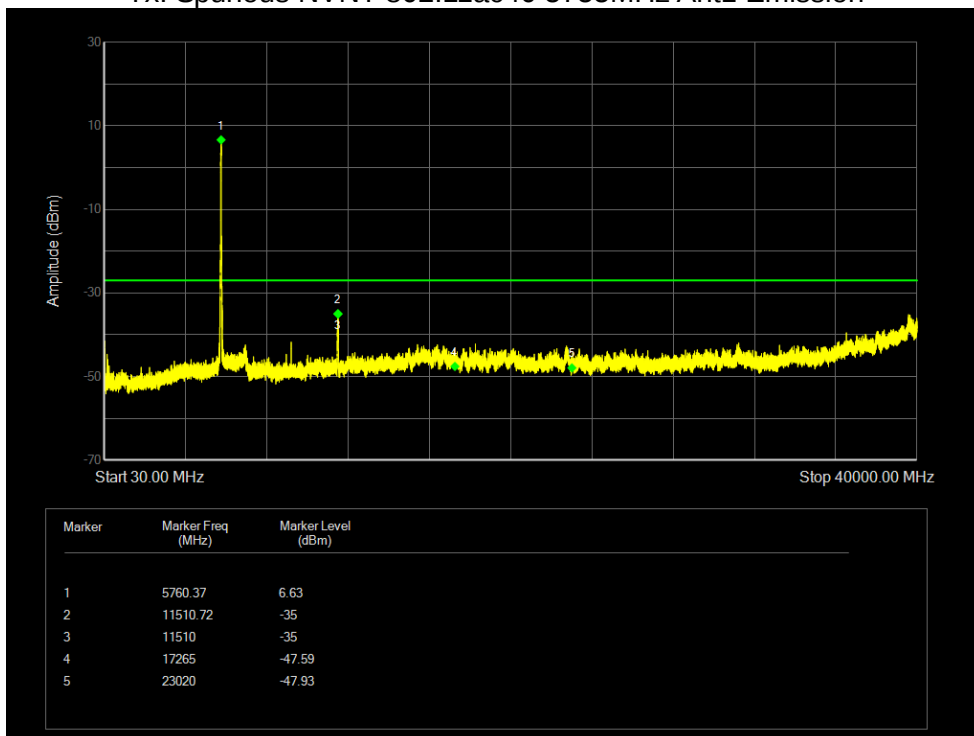
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



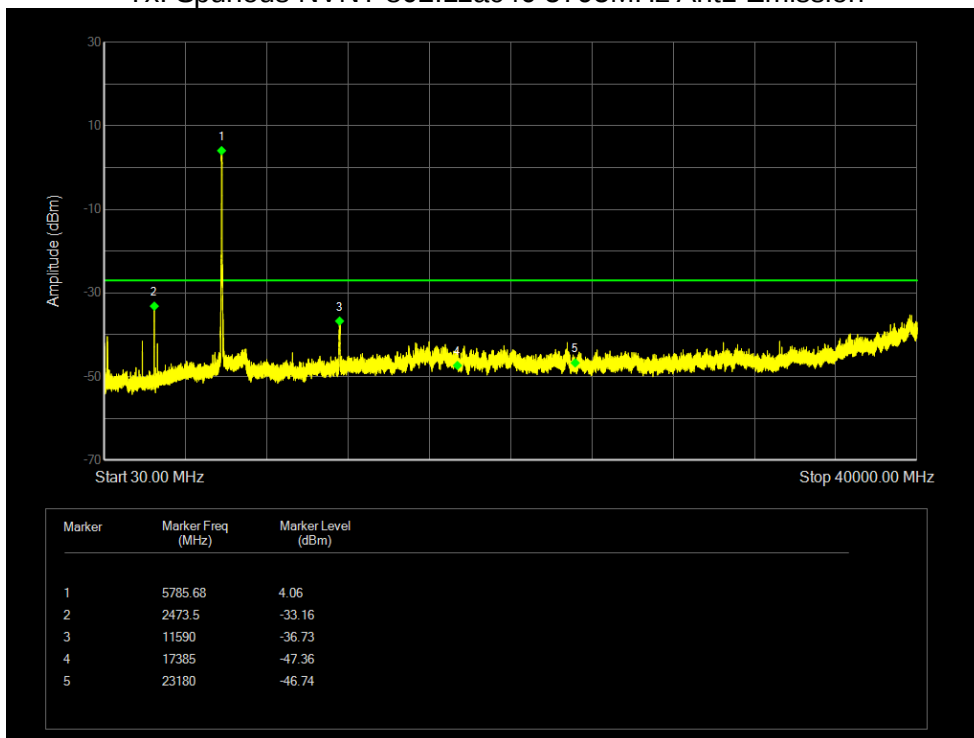
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



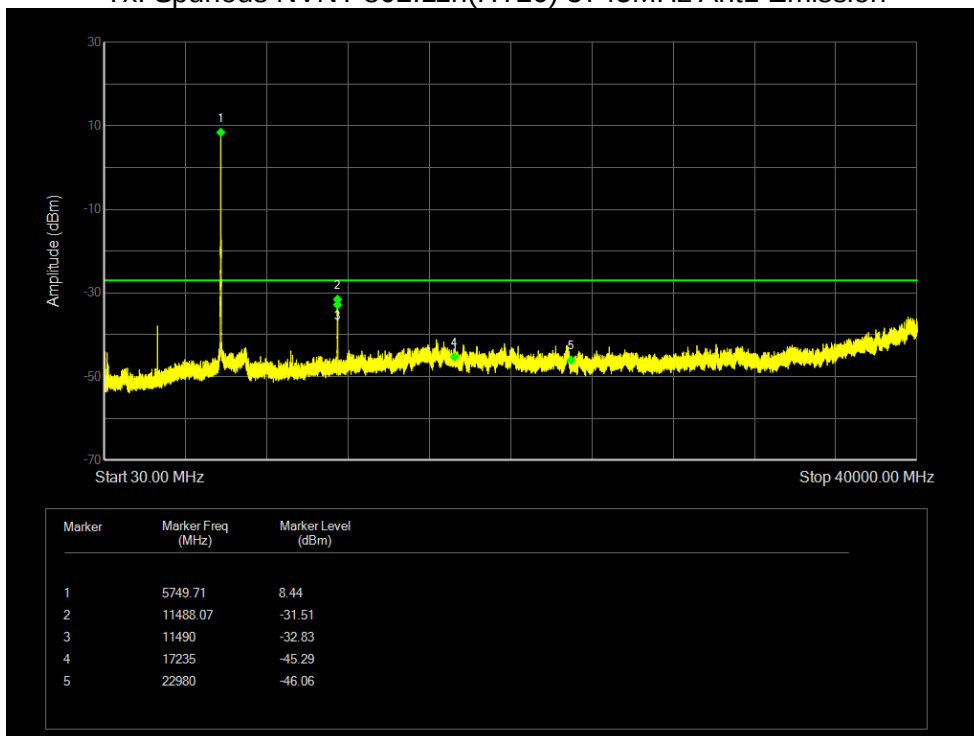
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



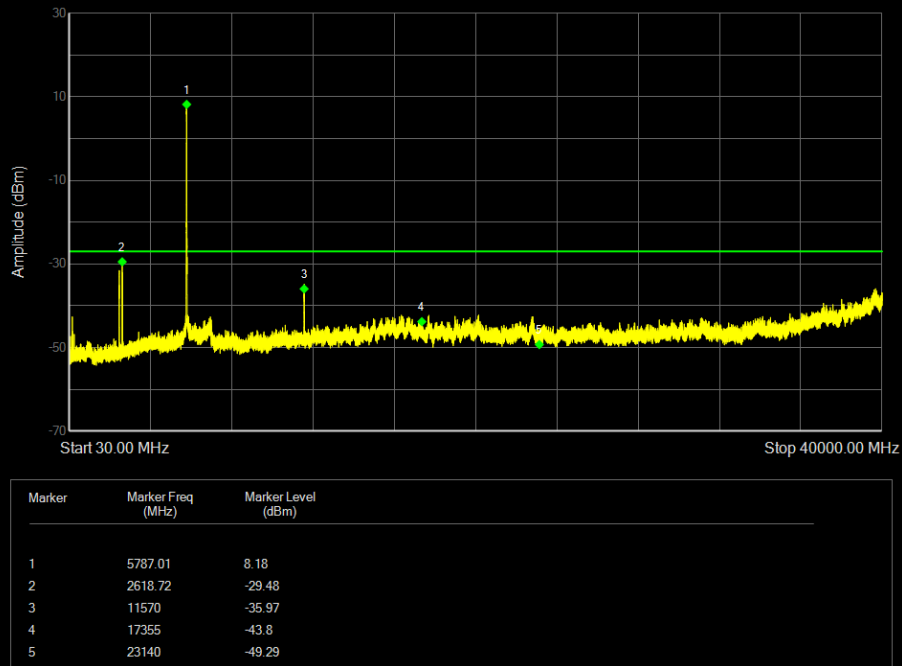
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



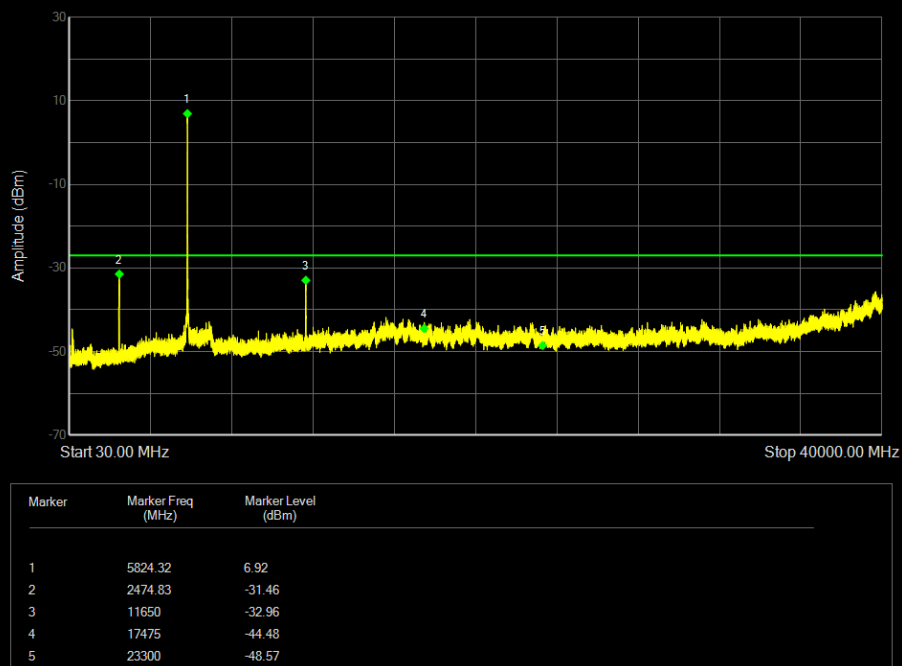
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



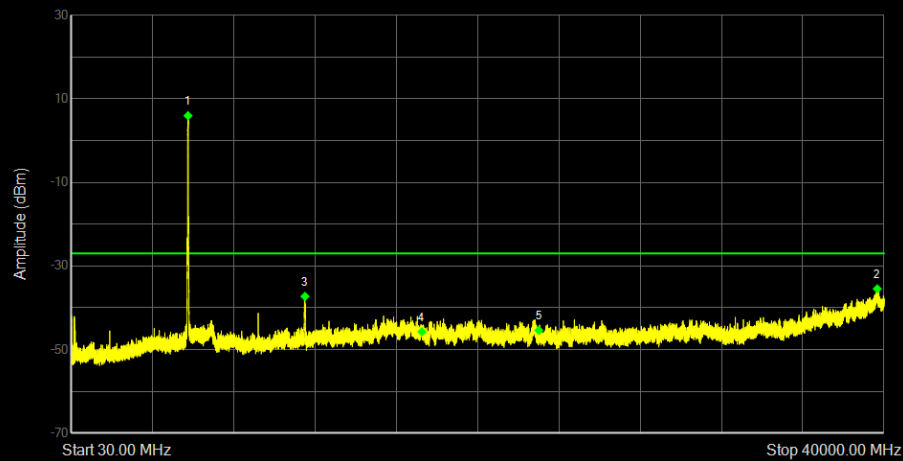
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

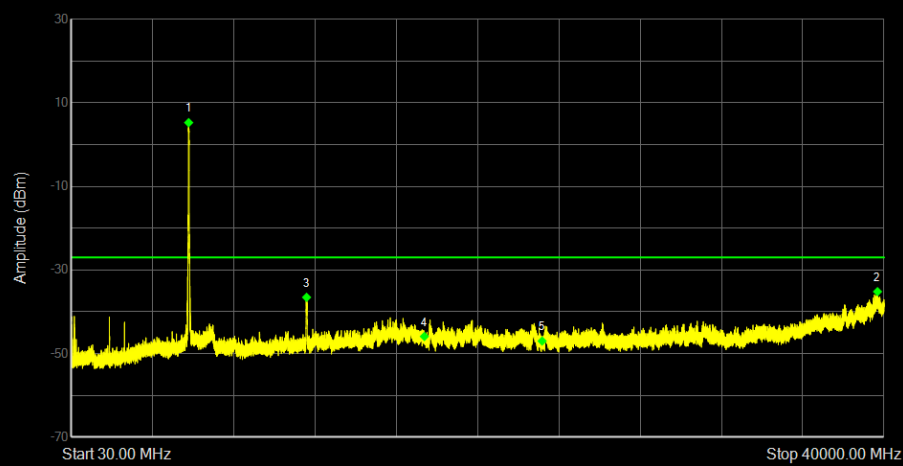


Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5756.37	5.96
2	39664.25	-35.48
3	11510	-37.29
4	17265	-45.75
5	23020	-45.41

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



Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5789.68	5.26
2	39677.58	-35.19
3	11590	-36.55
4	17385	-45.91
5	23180	-47.02

END OF REPORT