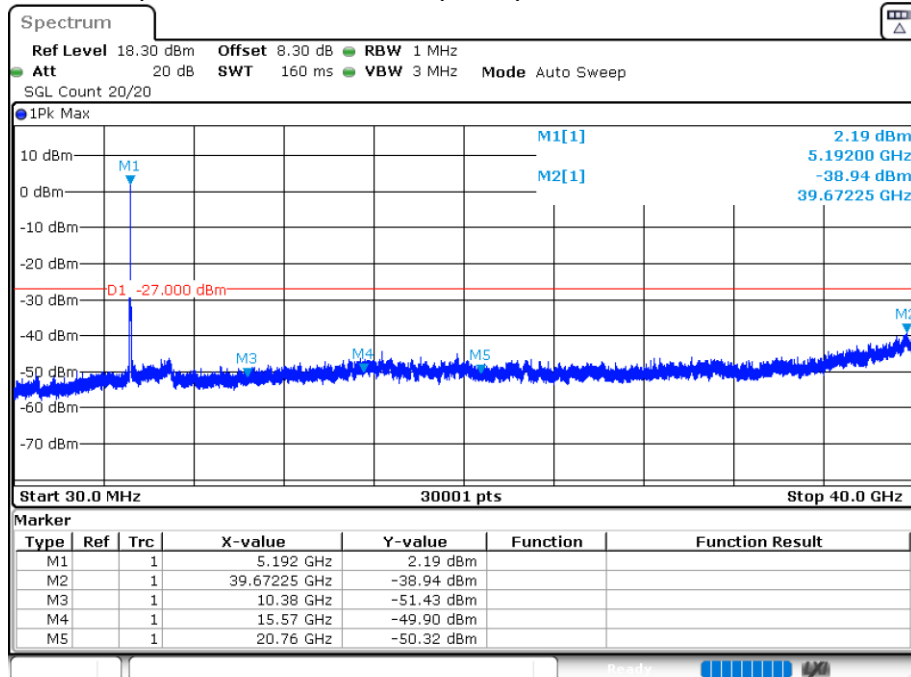
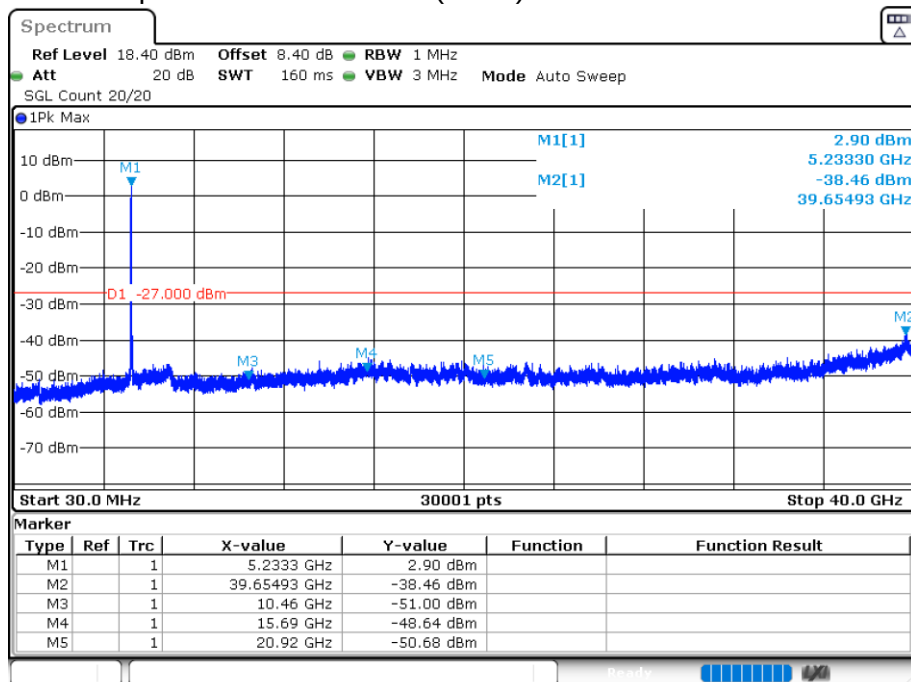


Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



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

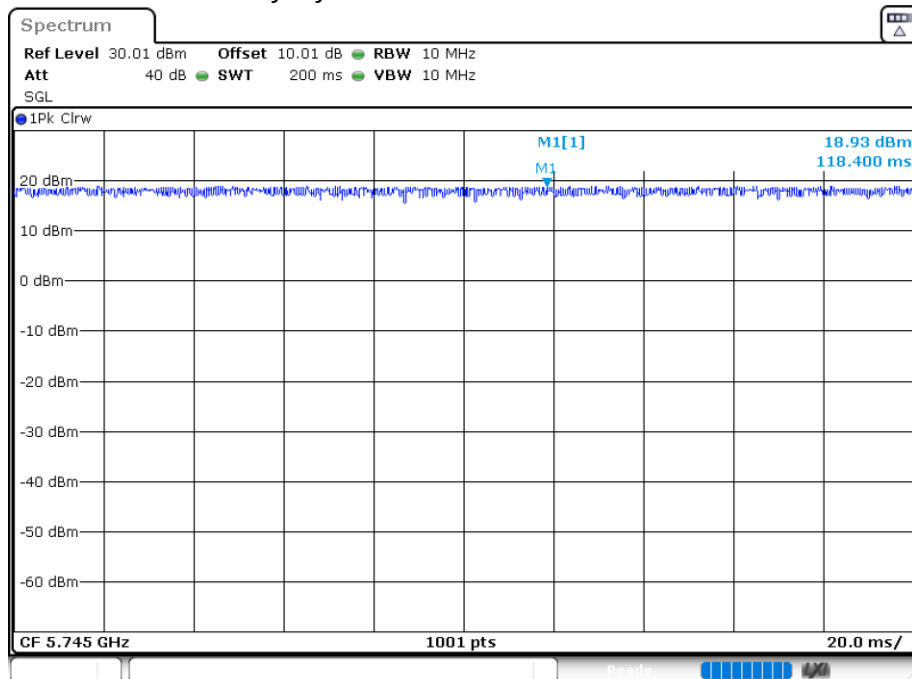


5.8G

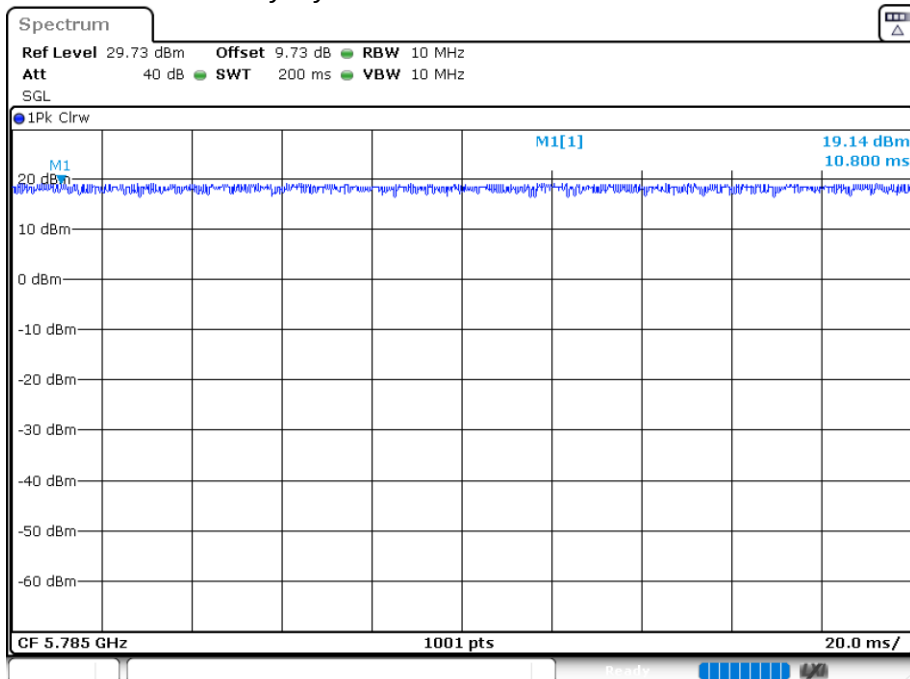
DUTY CYCLE

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	802.11n(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

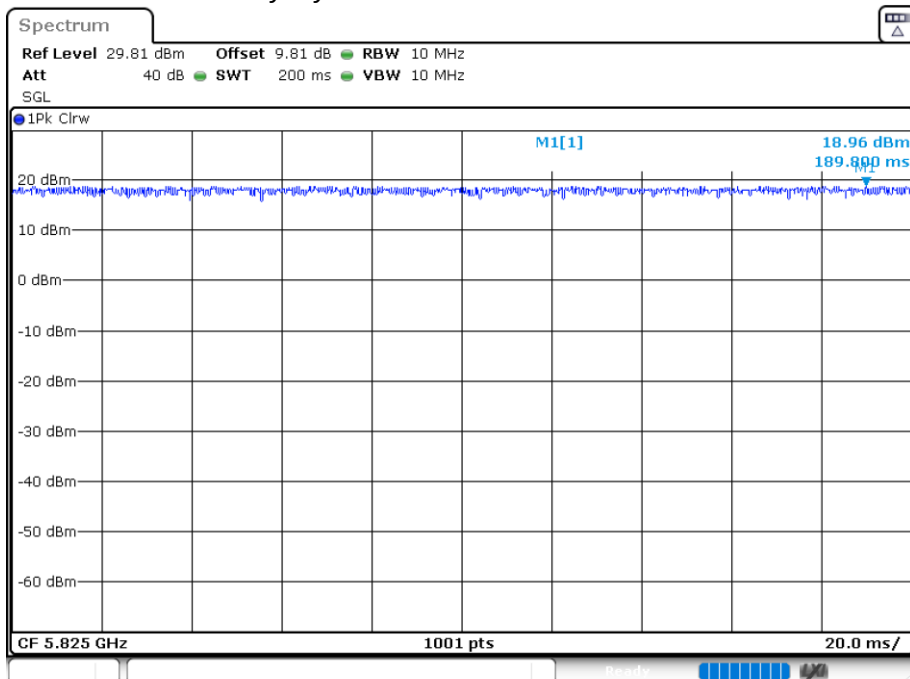
Duty Cycle NVNT 802.11a 5745MHz



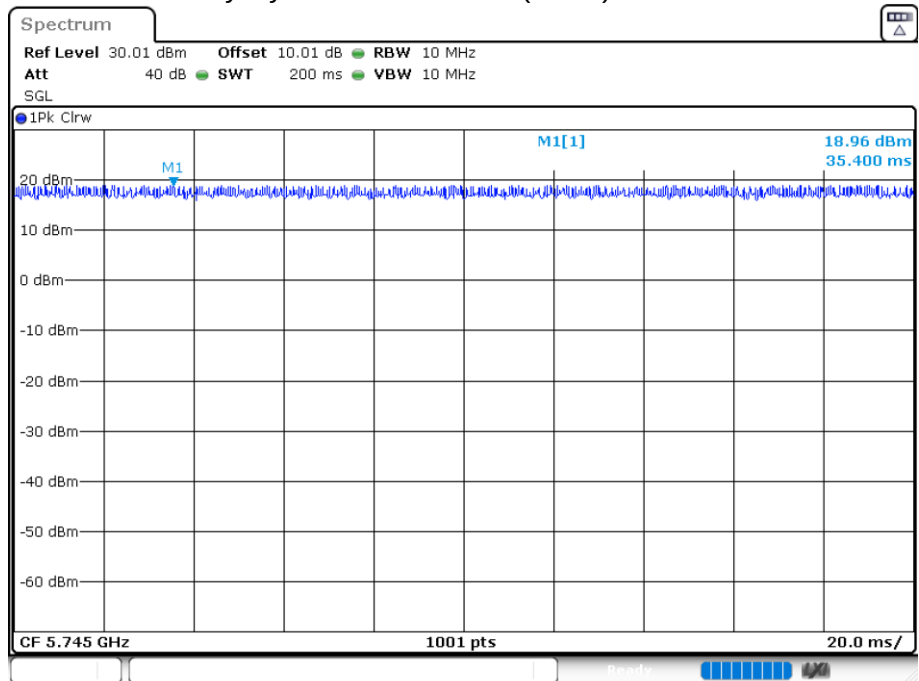
Duty Cycle NVNT 802.11a 5785MHz



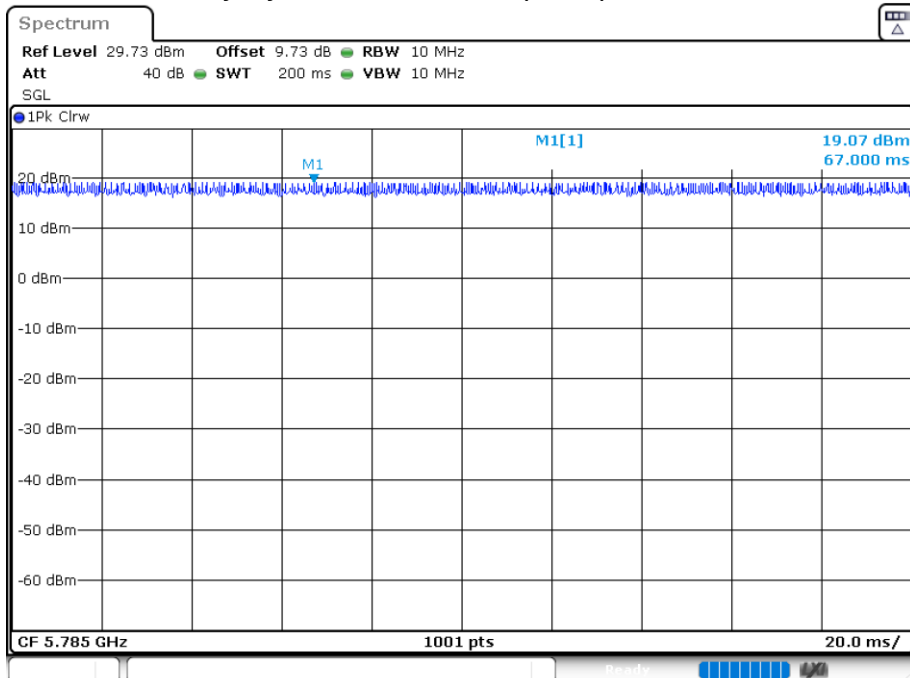
Duty Cycle NVNT 802.11a 5825MHz



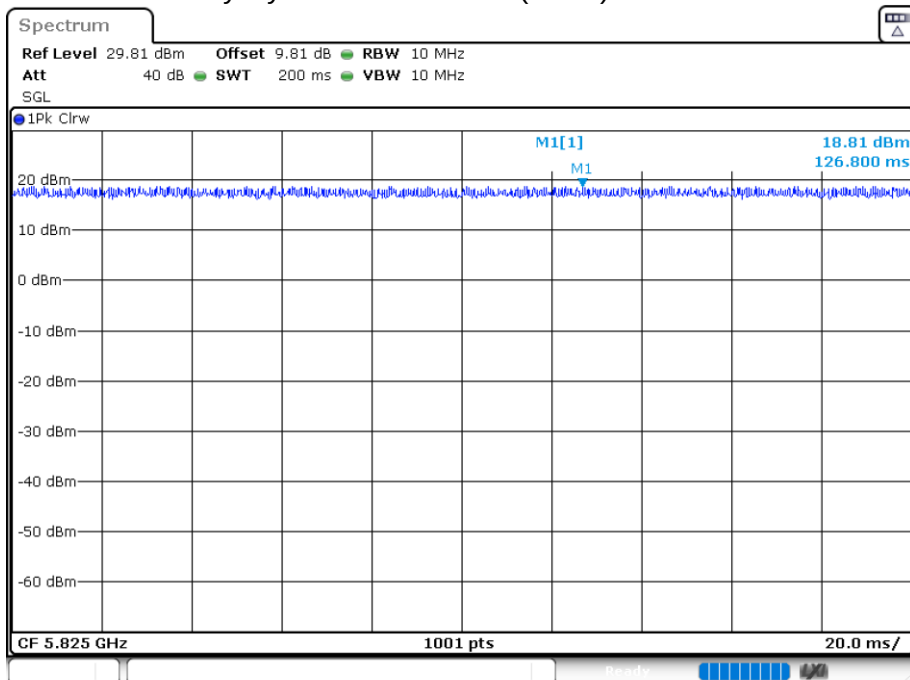
Duty Cycle NVNT 802.11n(HT20) 5745MHz



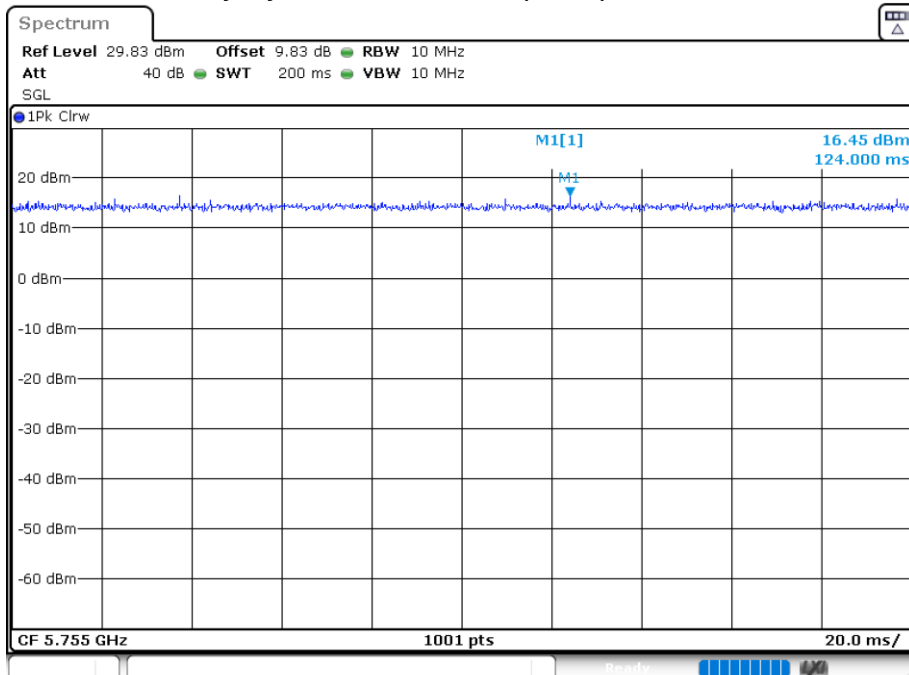
Duty Cycle NVNT 802.11n(HT20) 5785MHz



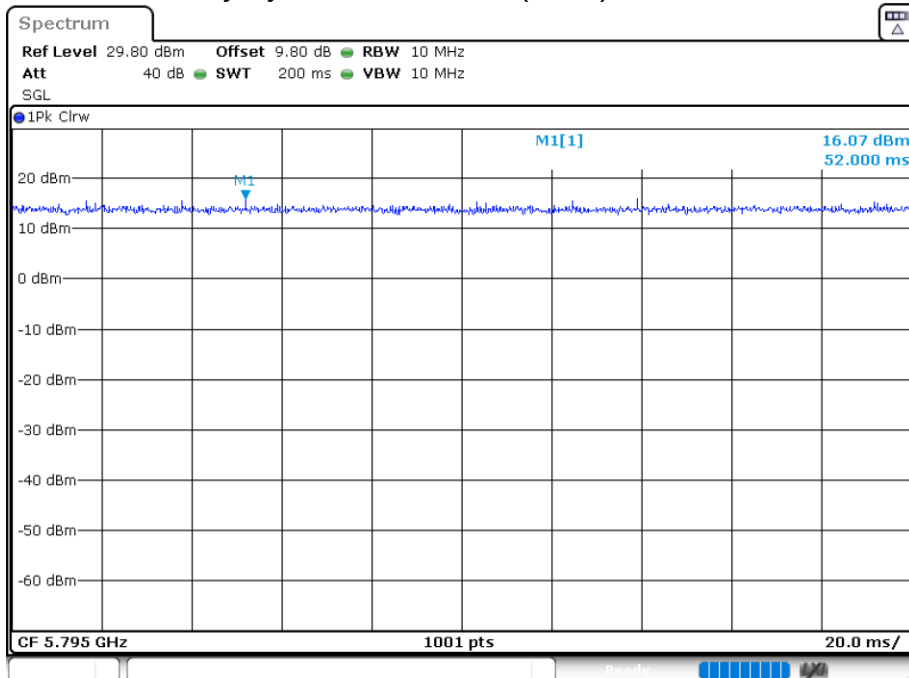
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



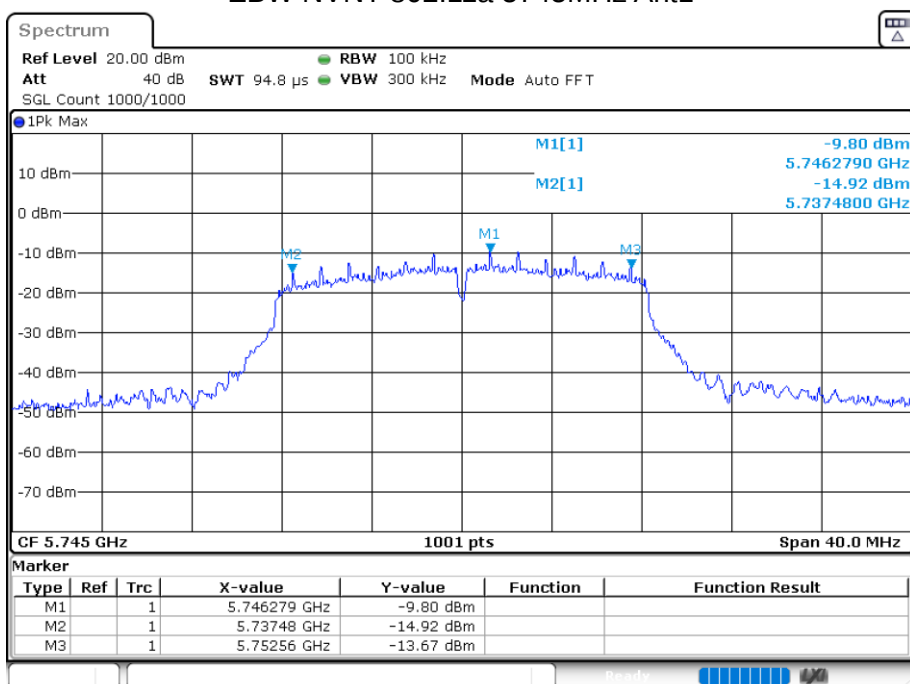
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.13	0	9.13	30	Pass
NVNT	802.11a	5785	Ant 1	9.97	0	9.97	30	Pass
NVNT	802.11a	5825	Ant 1	9.67	0	9.67	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.28	0	9.28	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.09	0	10.09	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.72	0	9.72	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.83	0	8.83	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.52	0	8.52	30	Pass

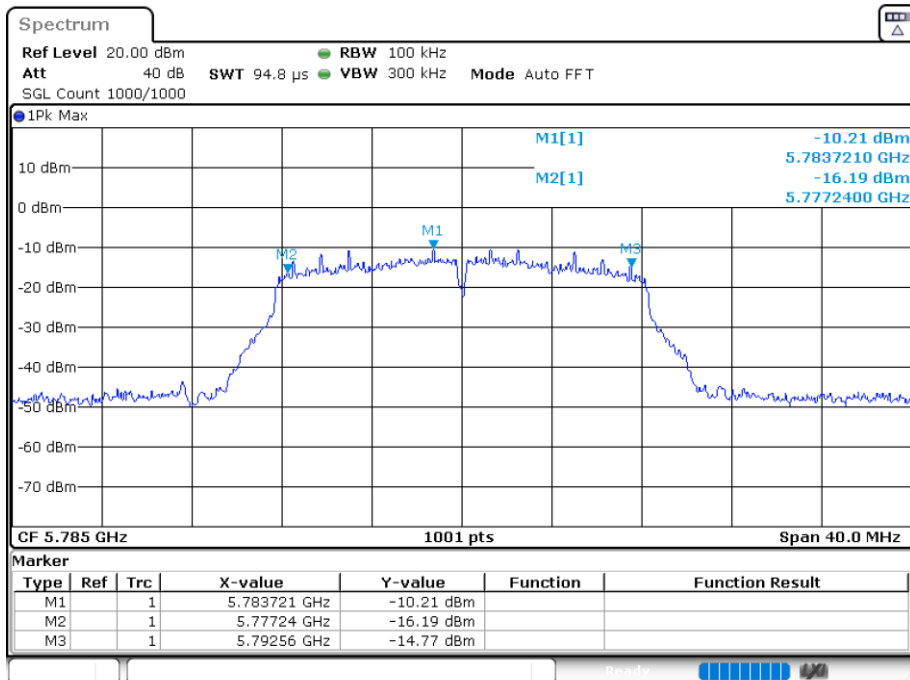
-6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.08	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	16.8	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	30.08	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

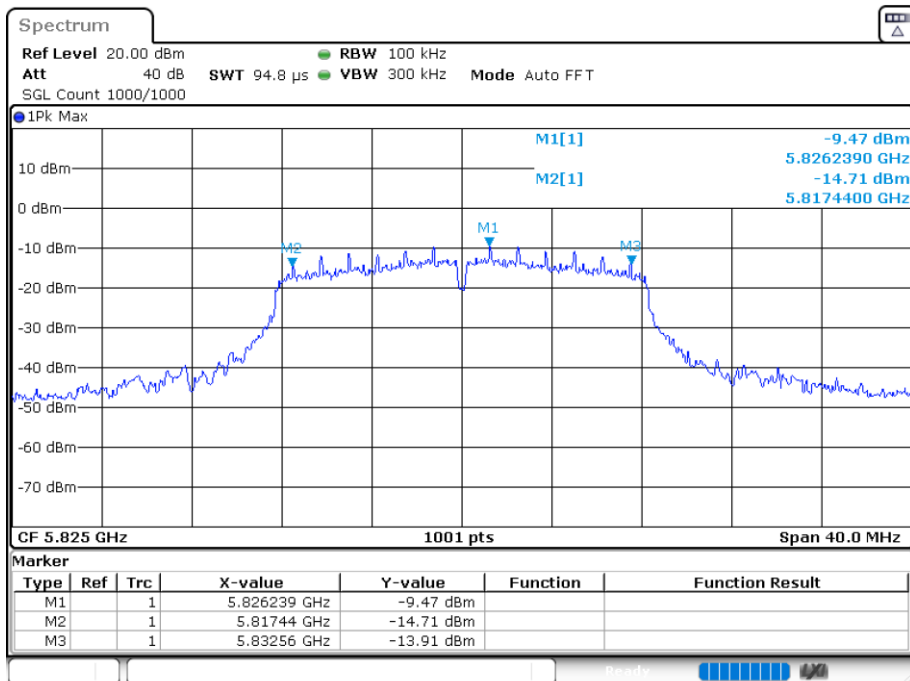
EBW NVNT 802.11a 5745MHz Ant1



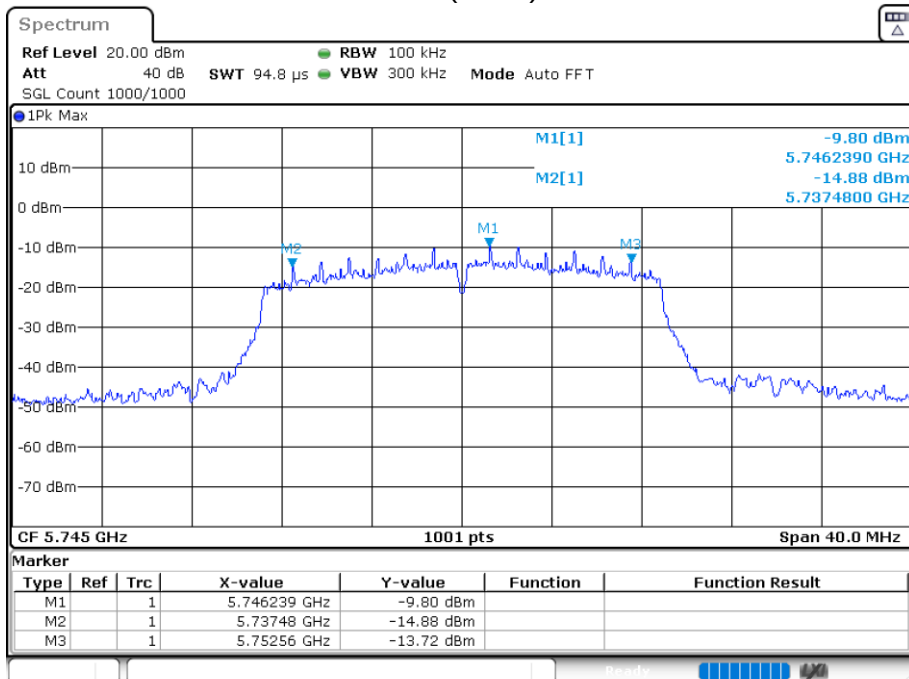
EBW NVNT 802.11a 5785MHz Ant1



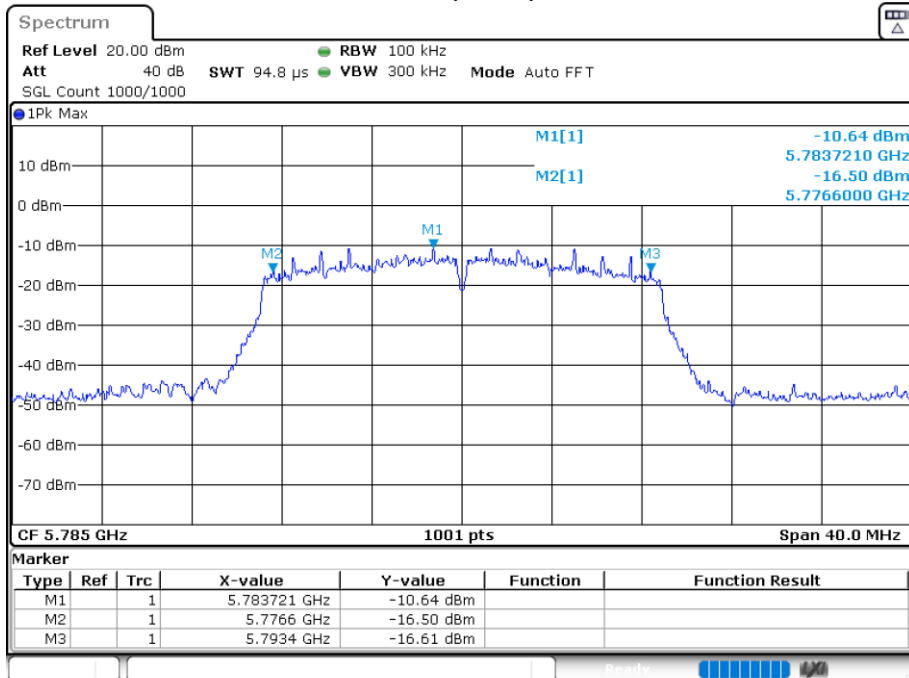
EBW NVNT 802.11a 5825MHz Ant1



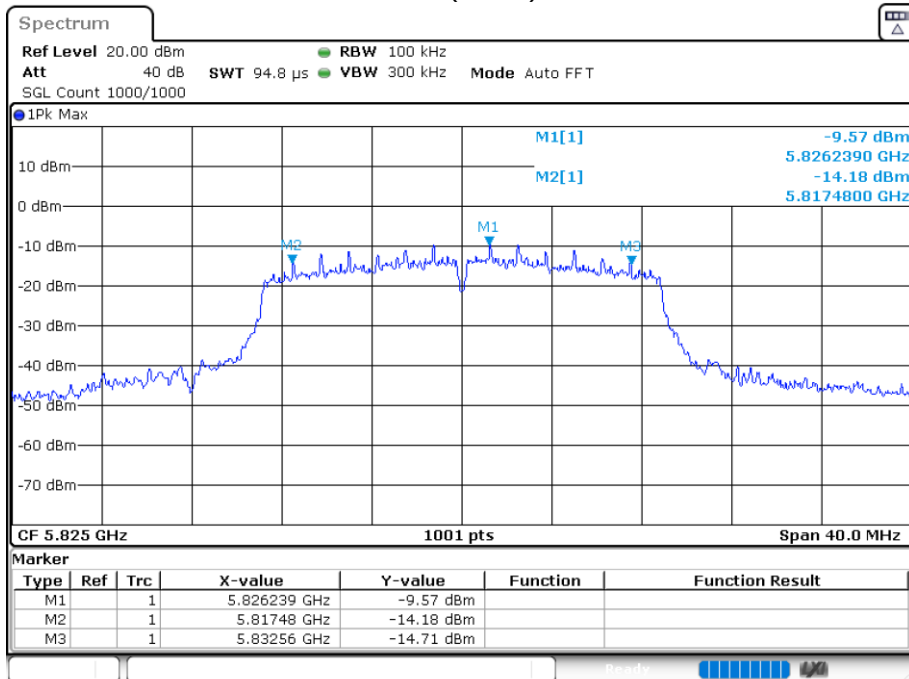
EBW NVNT 802.11n(HT20) 5745MHz Ant1



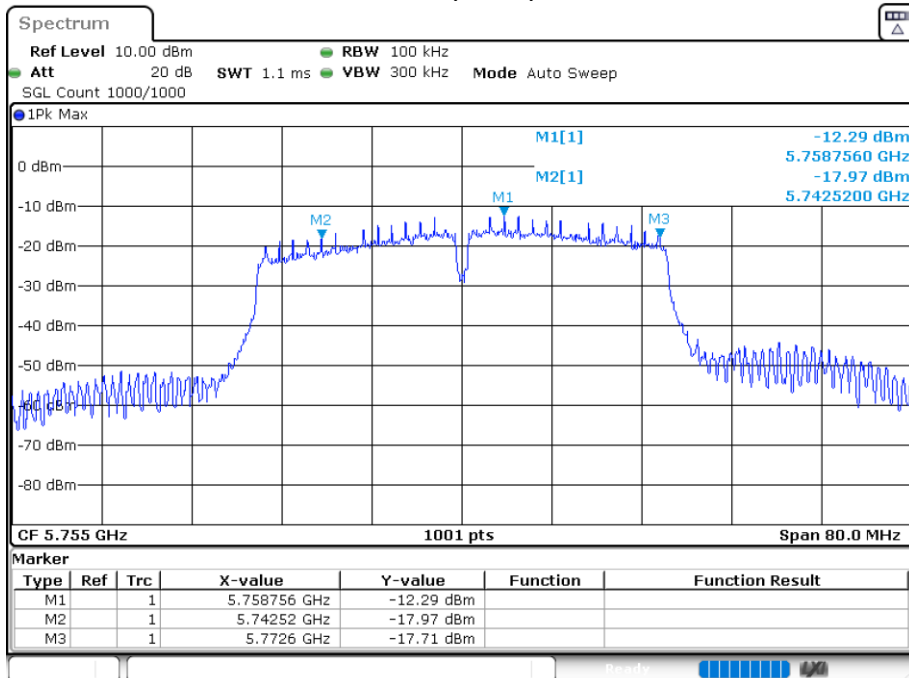
EBW NVNT 802.11n(HT20) 5785MHz Ant1



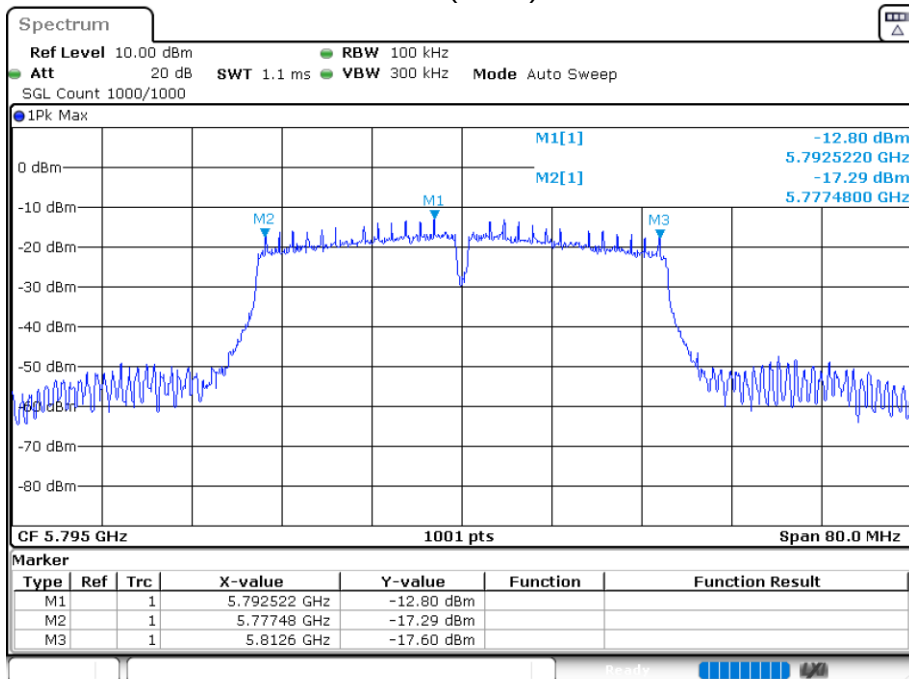
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



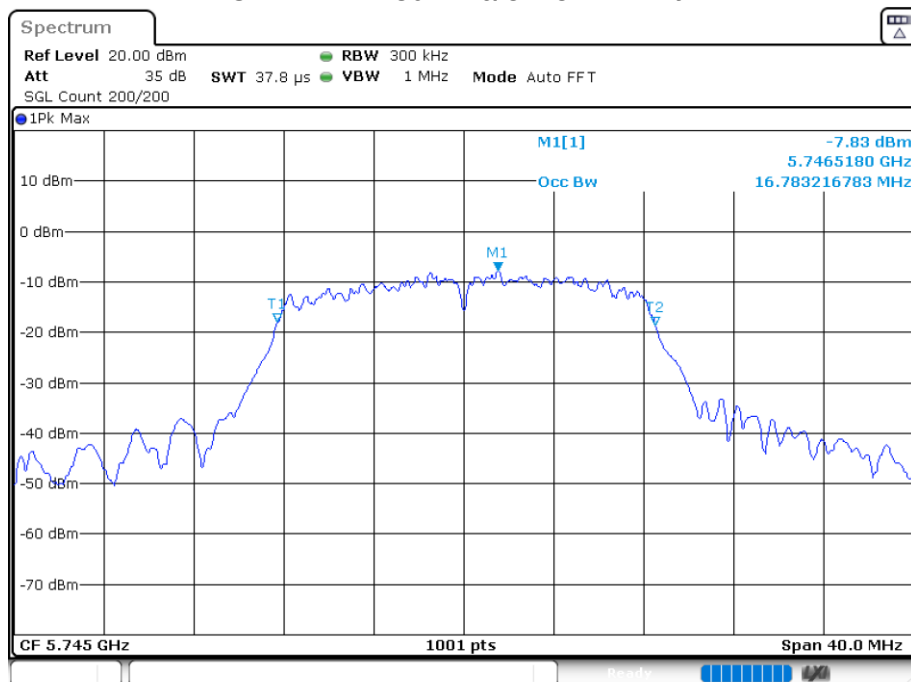
EBW NVNT 802.11n(HT40) 5795MHz Ant1



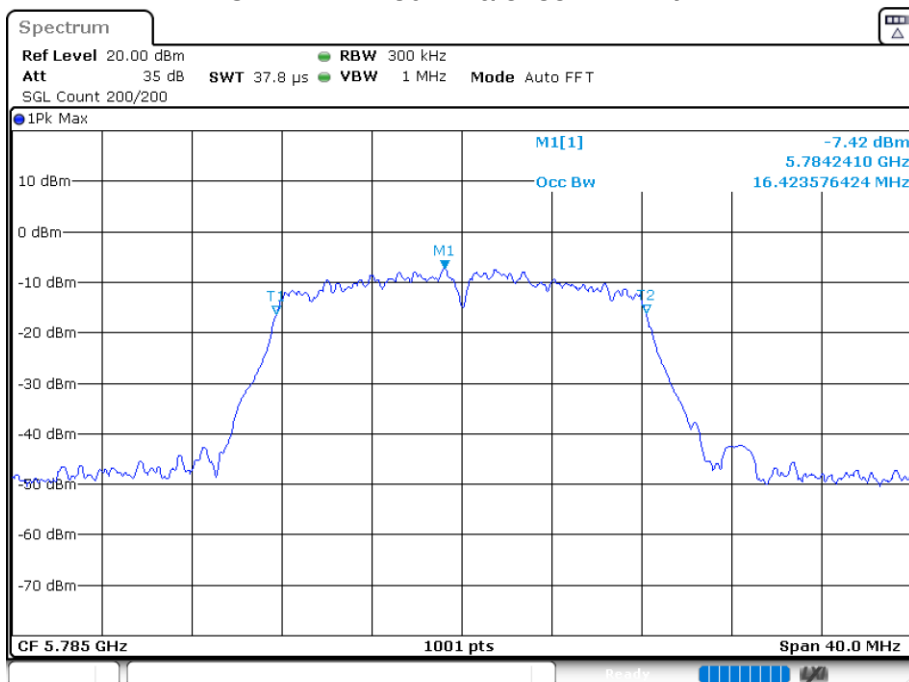
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.7832	Pass
NVNT	802.11a	5785	Ant 1	16.4236	Pass
NVNT	802.11a	5825	Ant 1	16.5834	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.6224	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.5824	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.5824	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.964	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.044	Pass

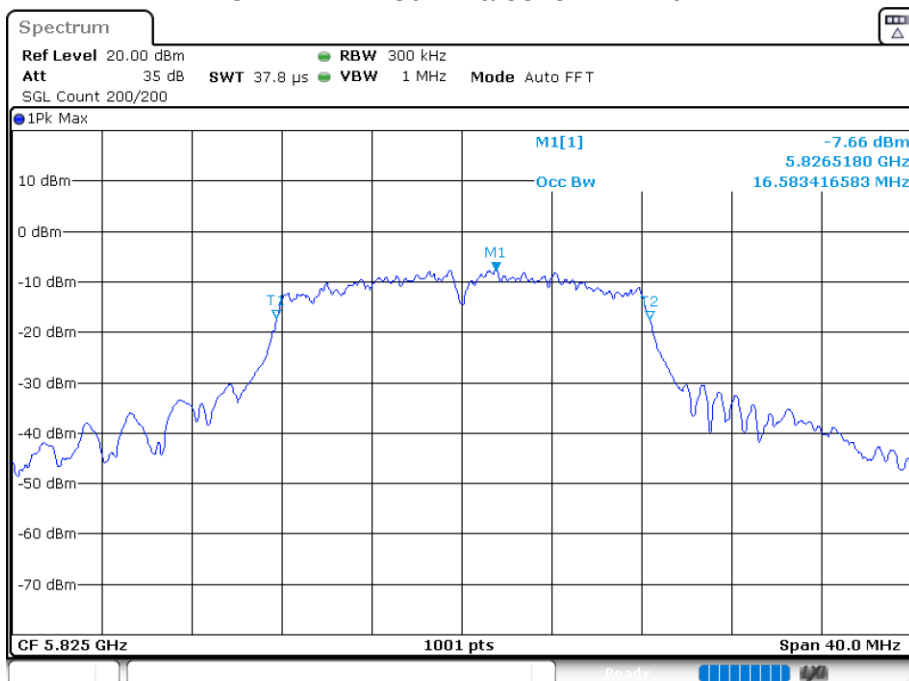
OBW NVNT 802.11a 5745MHz Ant1



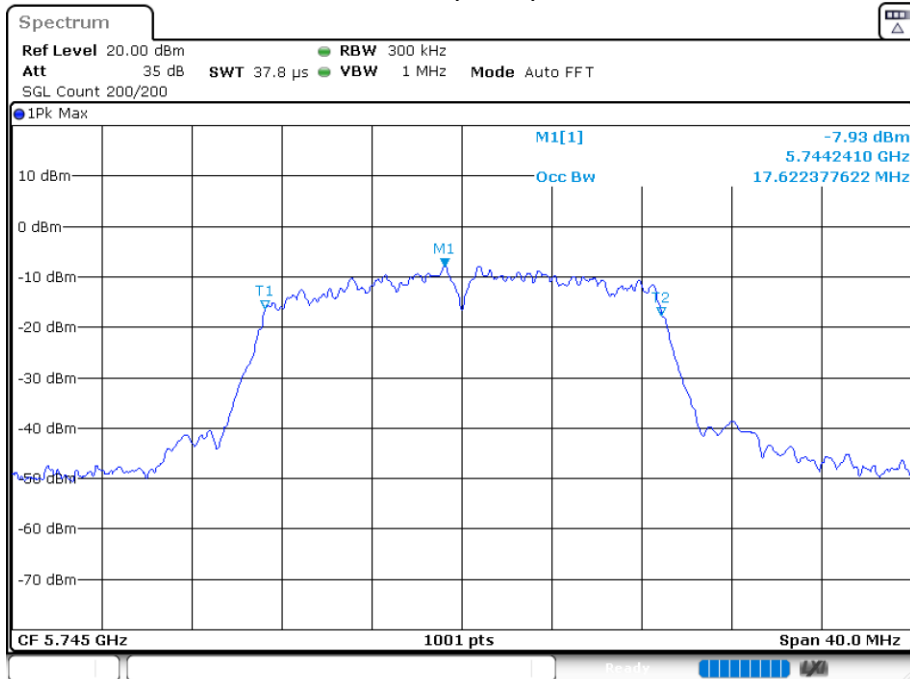
OBW NVNT 802.11a 5785MHz Ant1



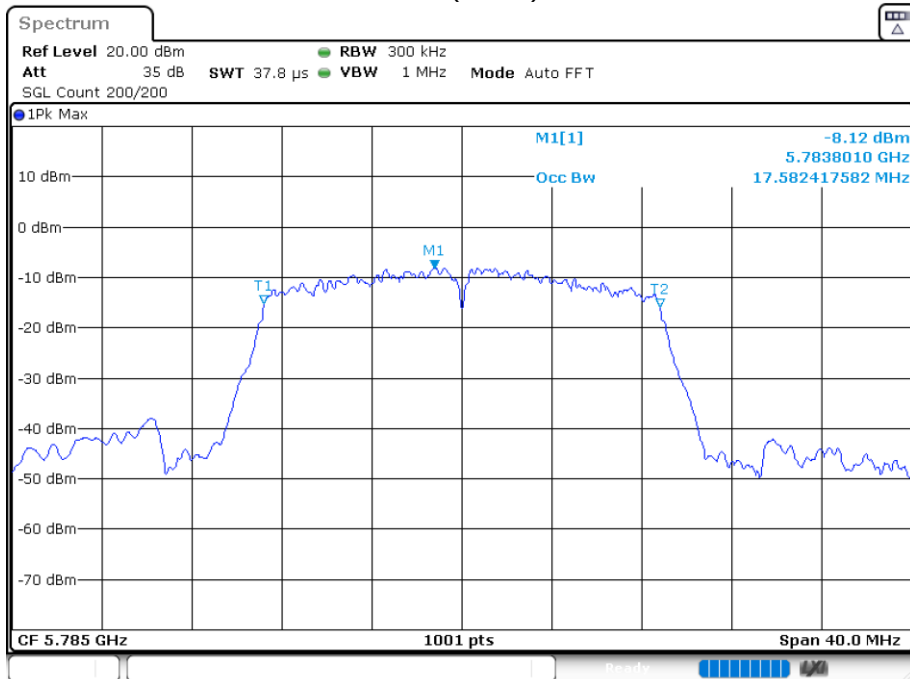
OBW NVNT 802.11a 5825MHz Ant1



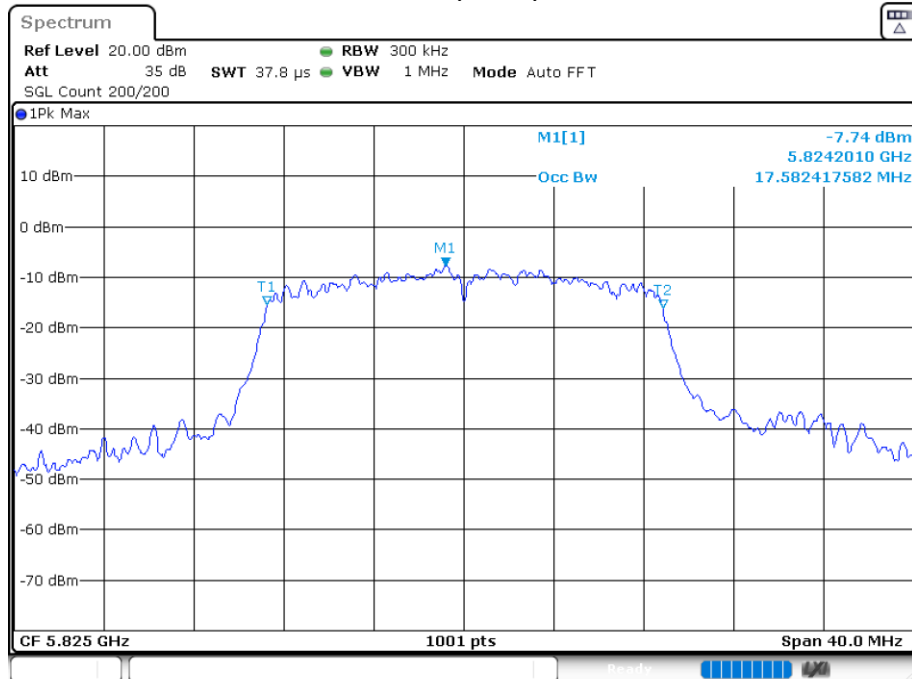
OBW NVNT 802.11n(HT20) 5745MHz Ant1



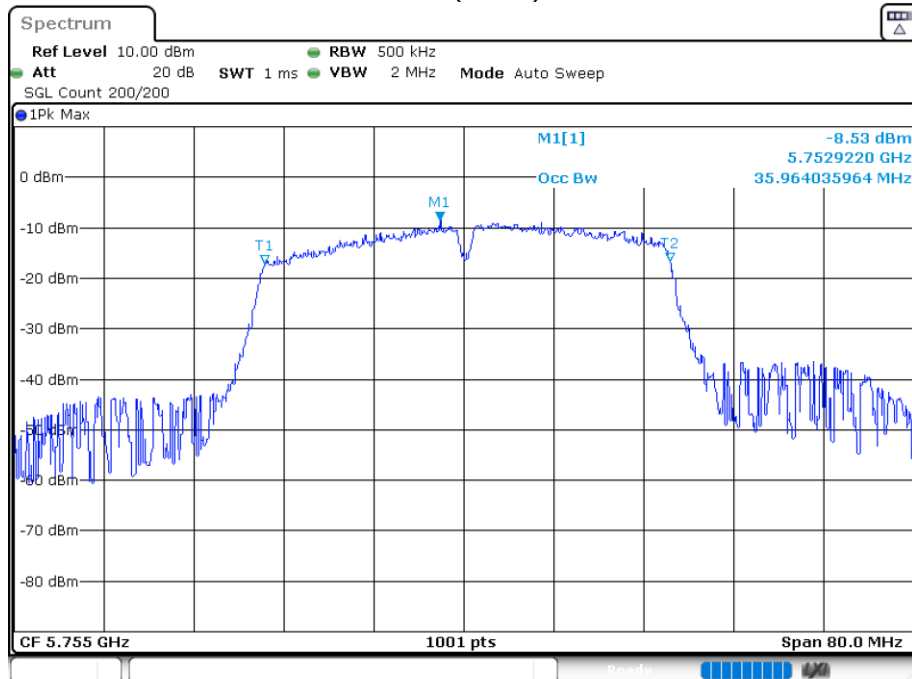
OBW NVNT 802.11n(HT20) 5785MHz Ant1



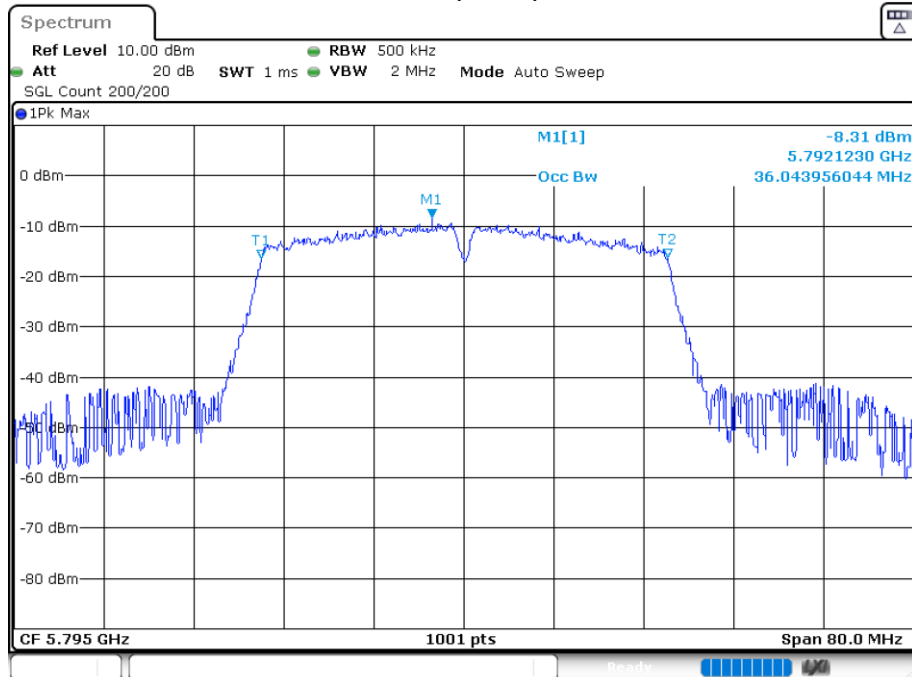
OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



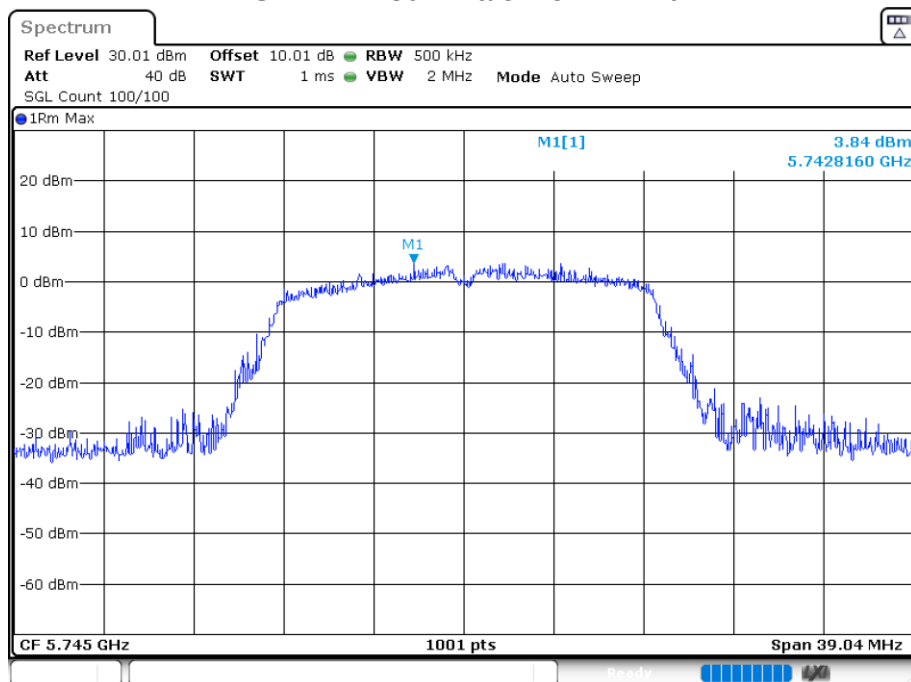
OBW NVNT 802.11n(HT40) 5795MHz Ant1



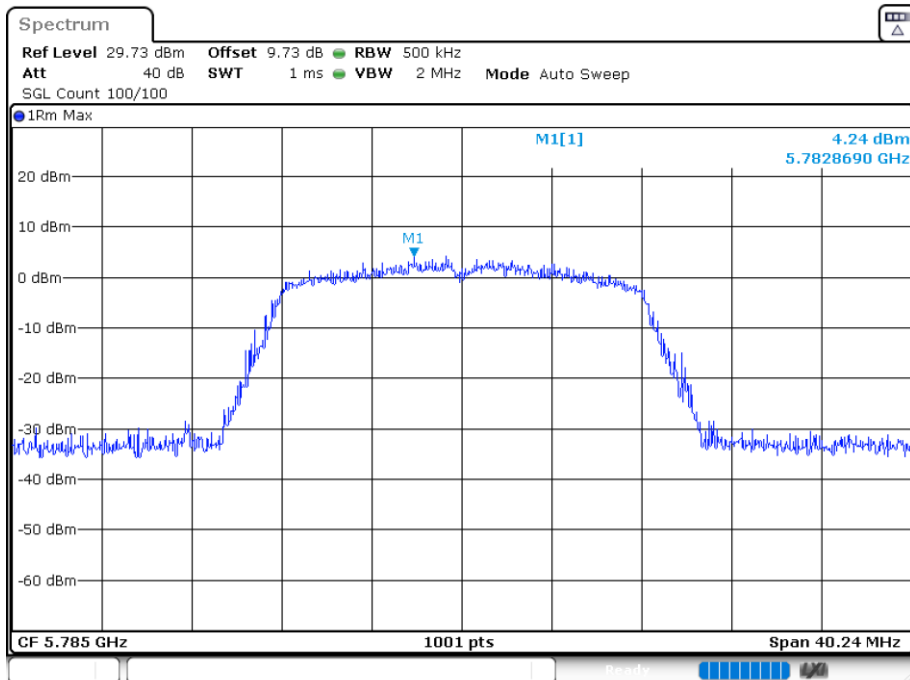
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	802.11a	5745	Ant 1	3.838	30	Pass
NVNT	802.11a	5785	Ant 1	4.235	30	Pass
NVNT	802.11a	5825	Ant 1	3.681	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.181	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.305	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	4.03	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	0.197	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.096	30	Pass

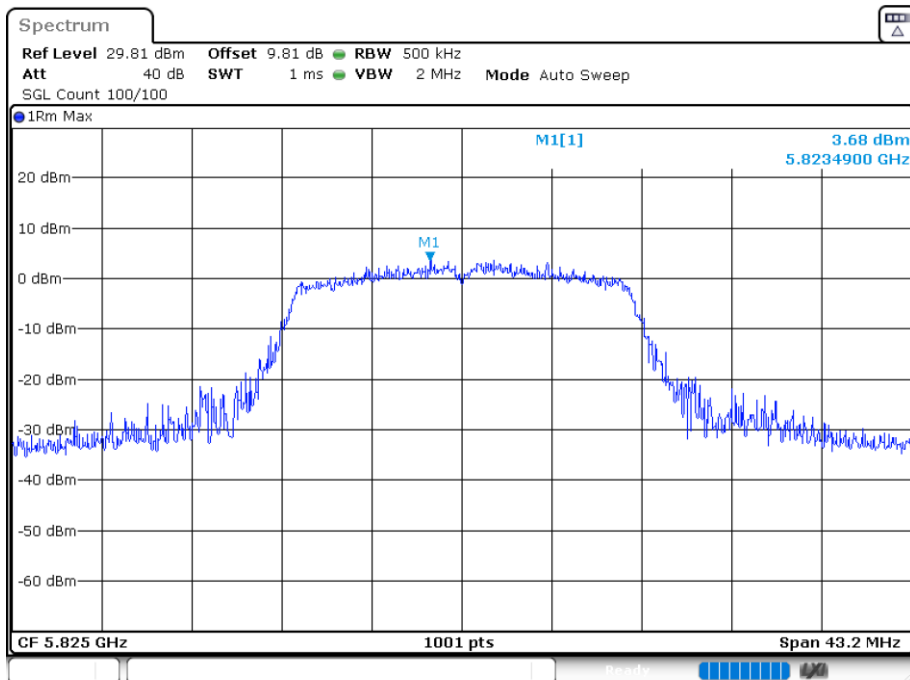
PSD NVNT 802.11a 5745MHz Ant1



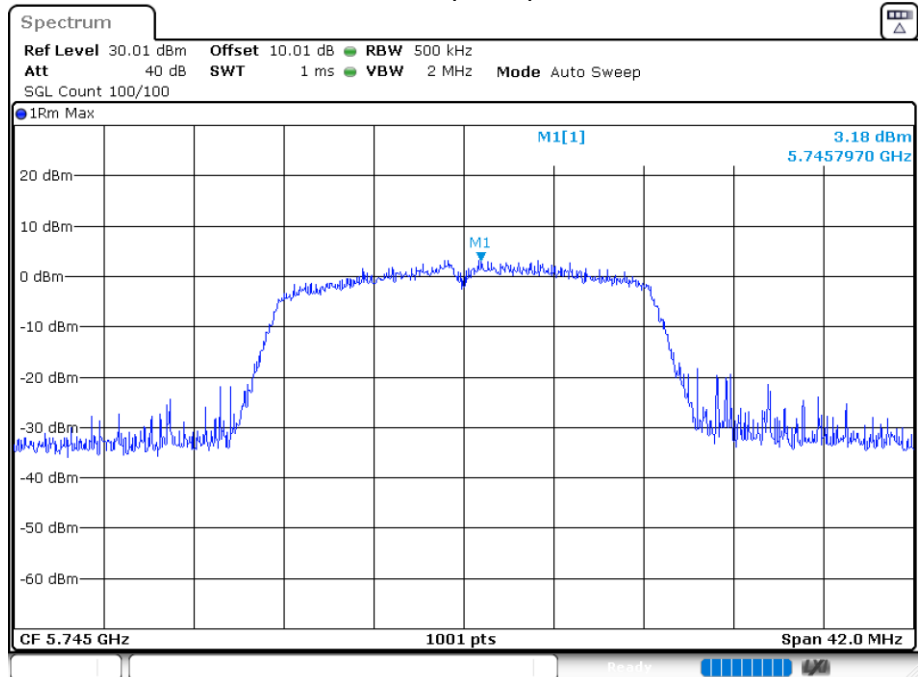
PSD NVNT 802.11a 5785MHz Ant1



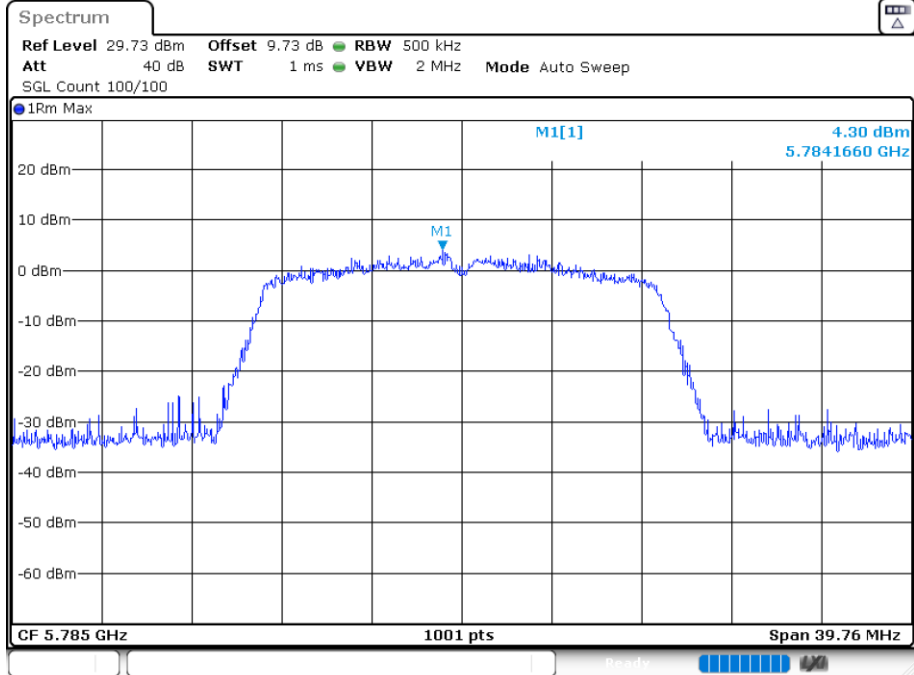
PSD NVNT 802.11a 5825MHz Ant1



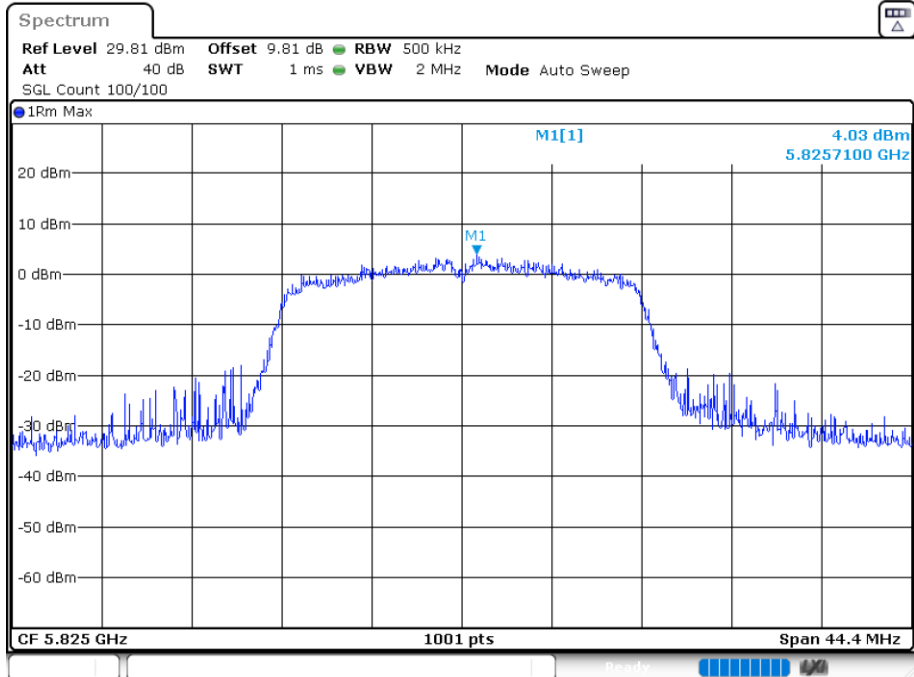
PSD NVNT 802.11n(HT20) 5745MHz Ant1



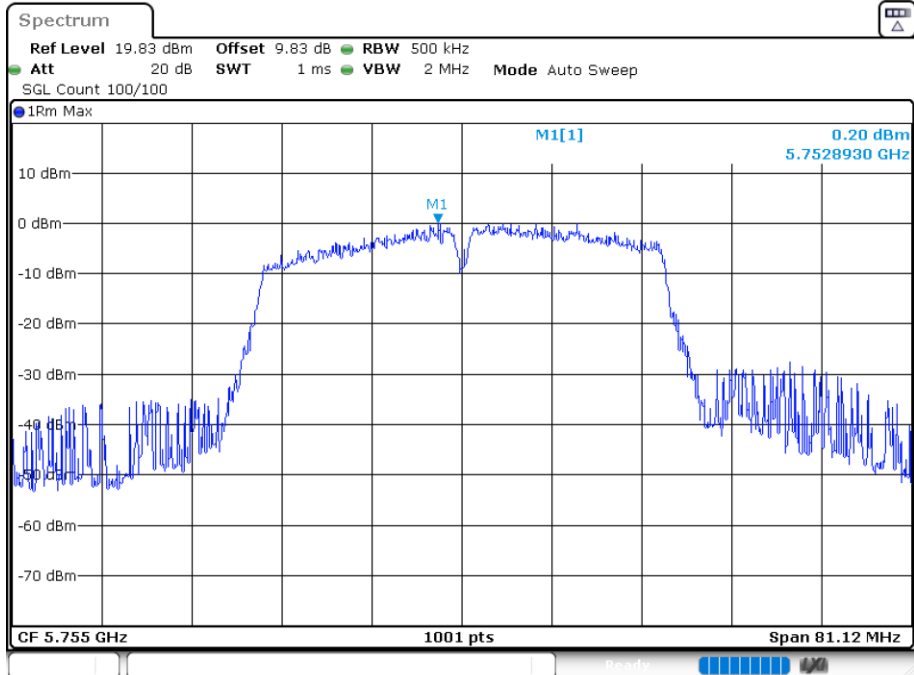
PSD NVNT 802.11n(HT20) 5785MHz Ant1



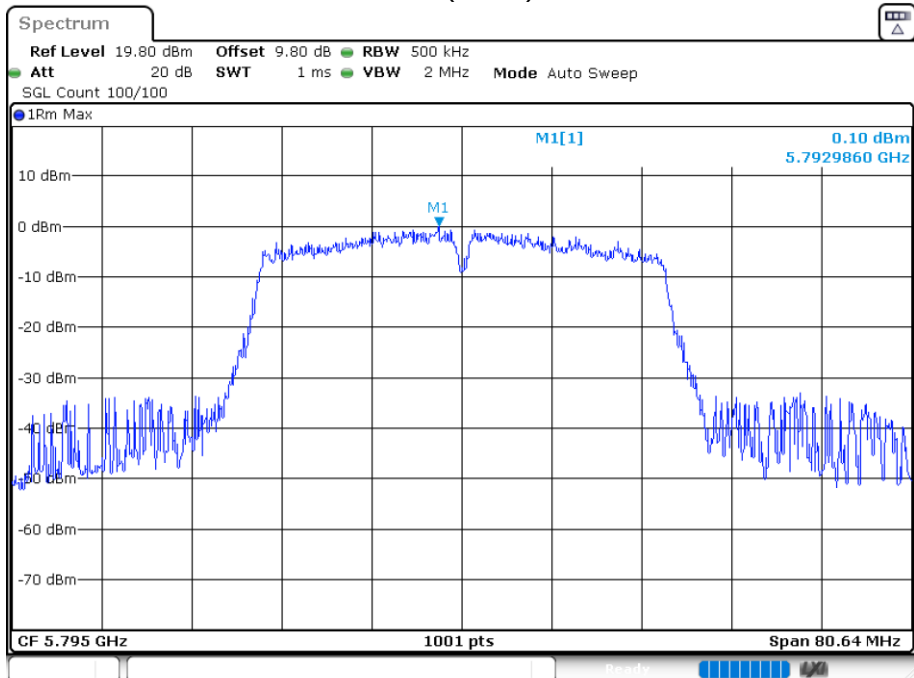
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



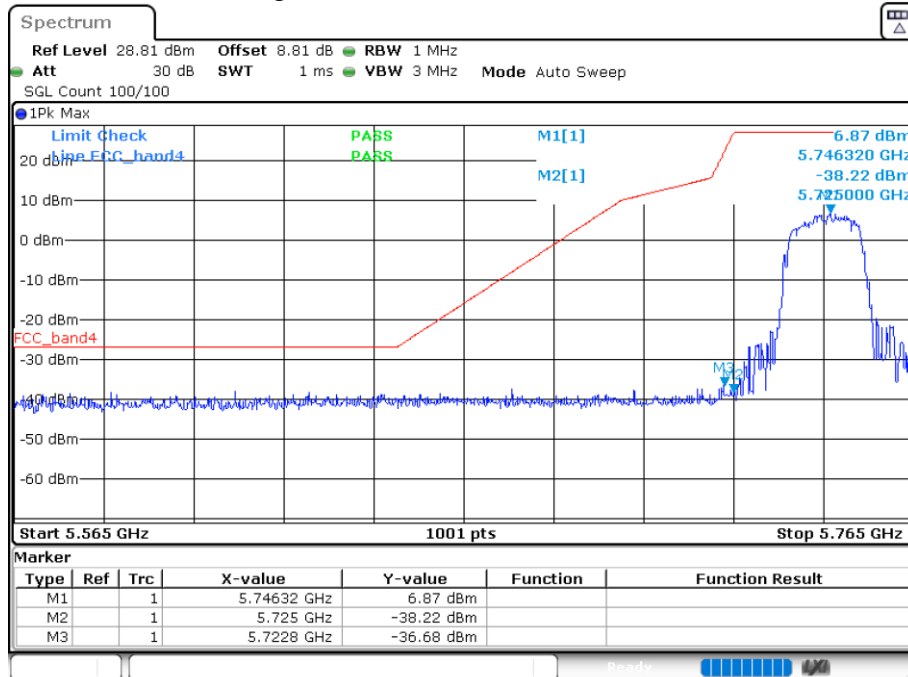
PSD NVNT 802.11n(HT40) 5795MHz Ant1



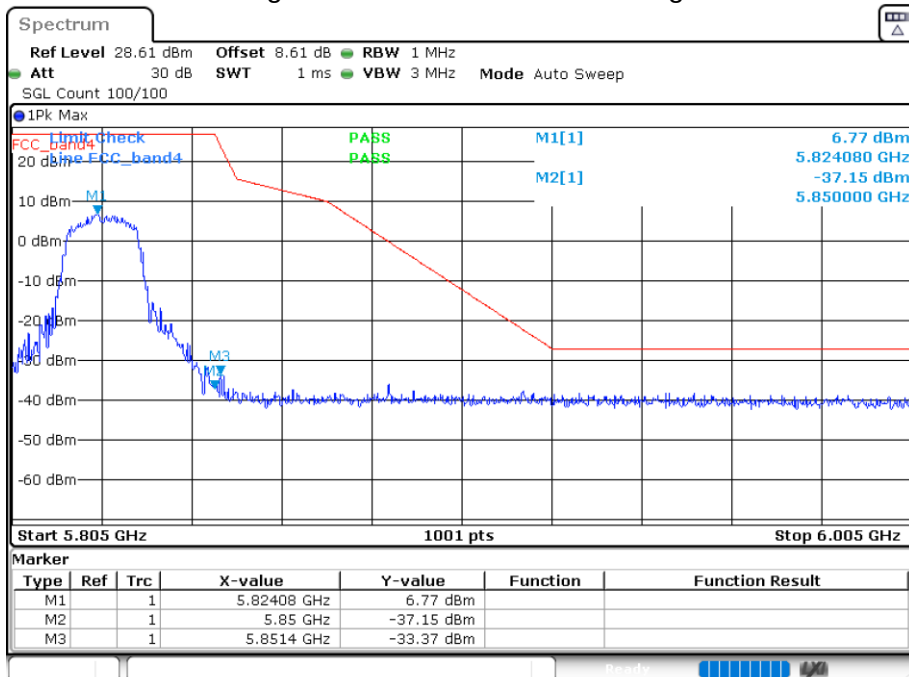
BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.67	Pass
NVNT	802.11a	5825	Ant 1	-33.37	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-28.66	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-30.19	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-28.91	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.53	Pass

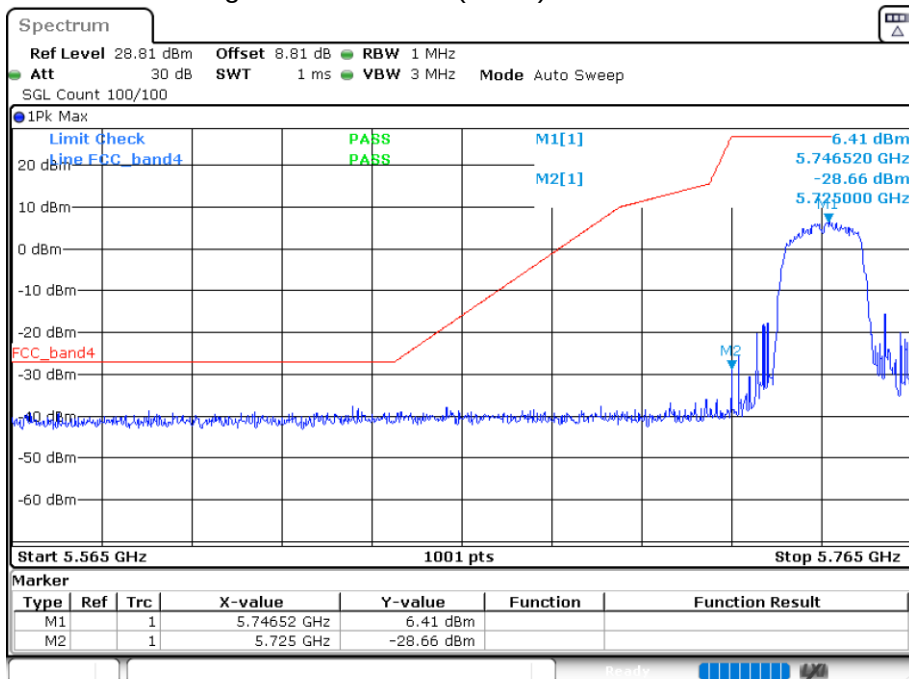
Band Edge NVNT 802.11a 5745MHz Low Ant1



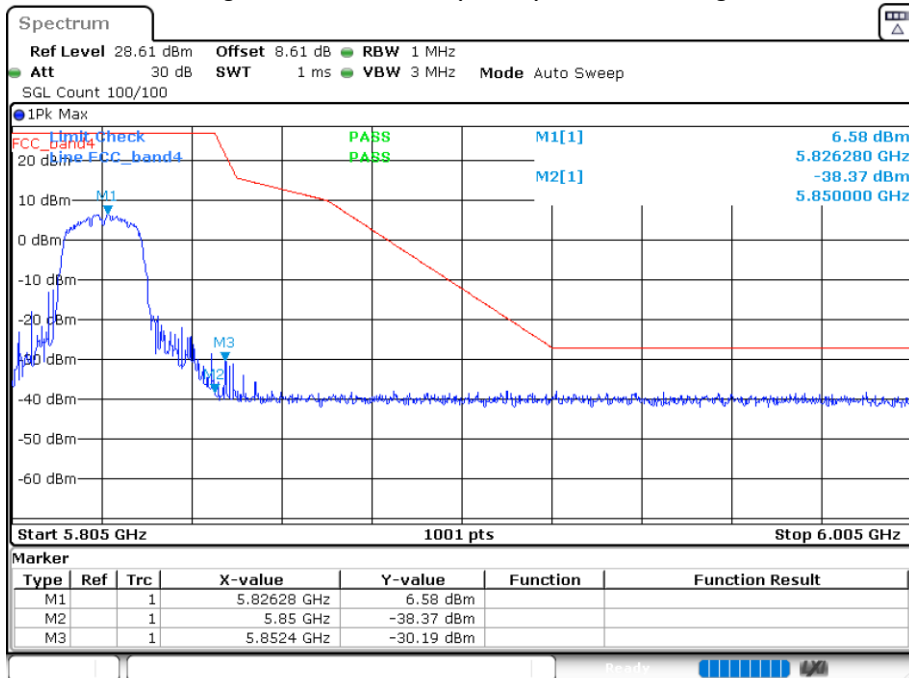
Band Edge NVNT 802.11a 5825MHz High Ant1



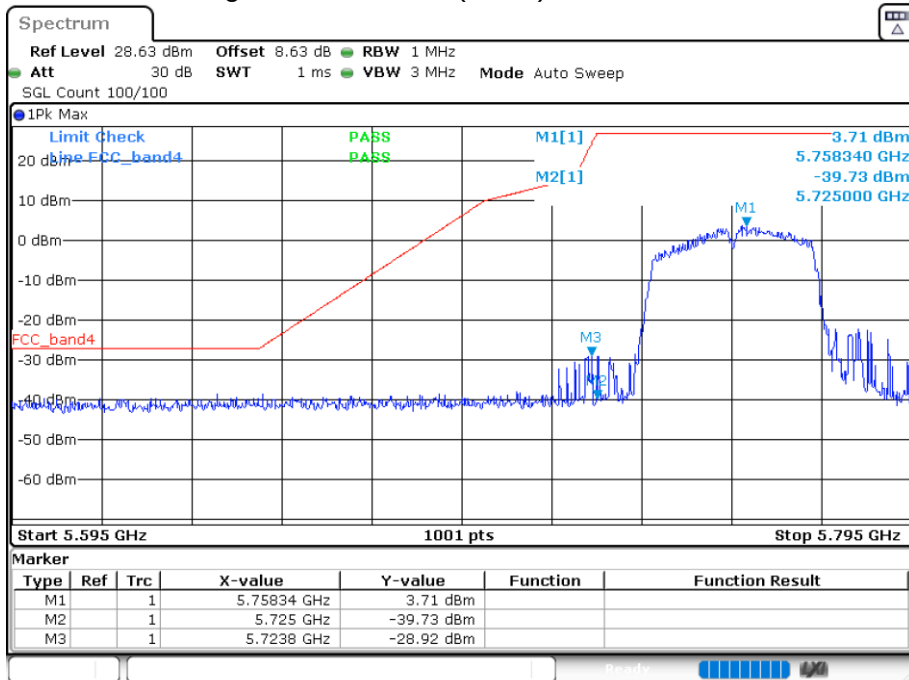
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



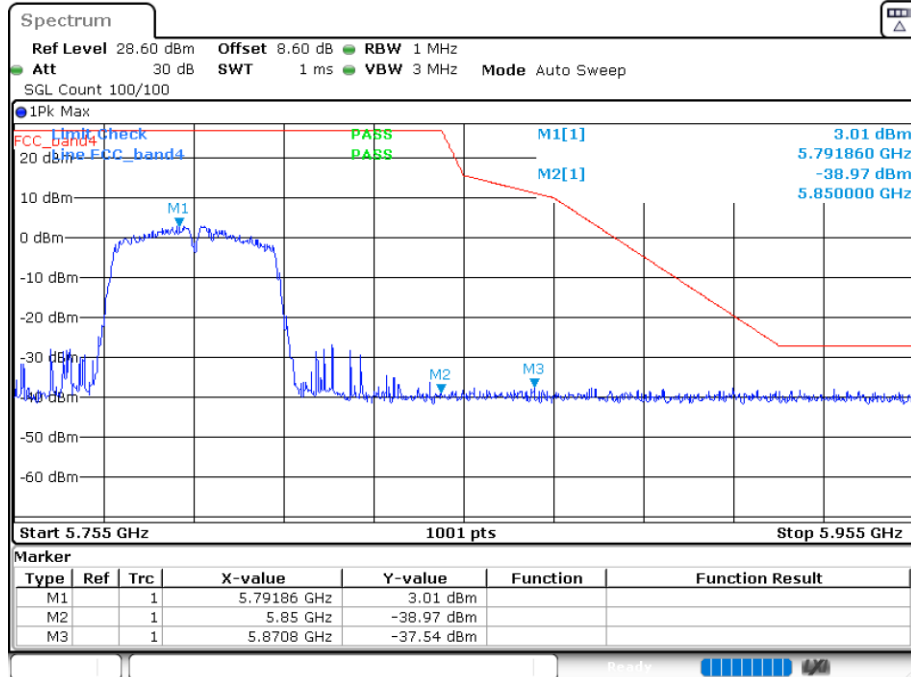
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



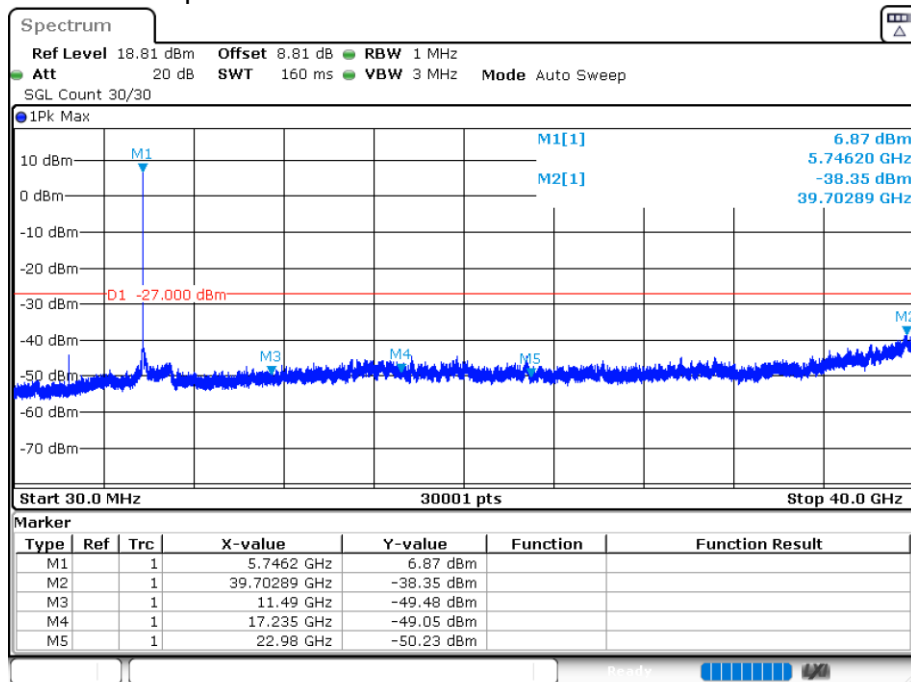
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



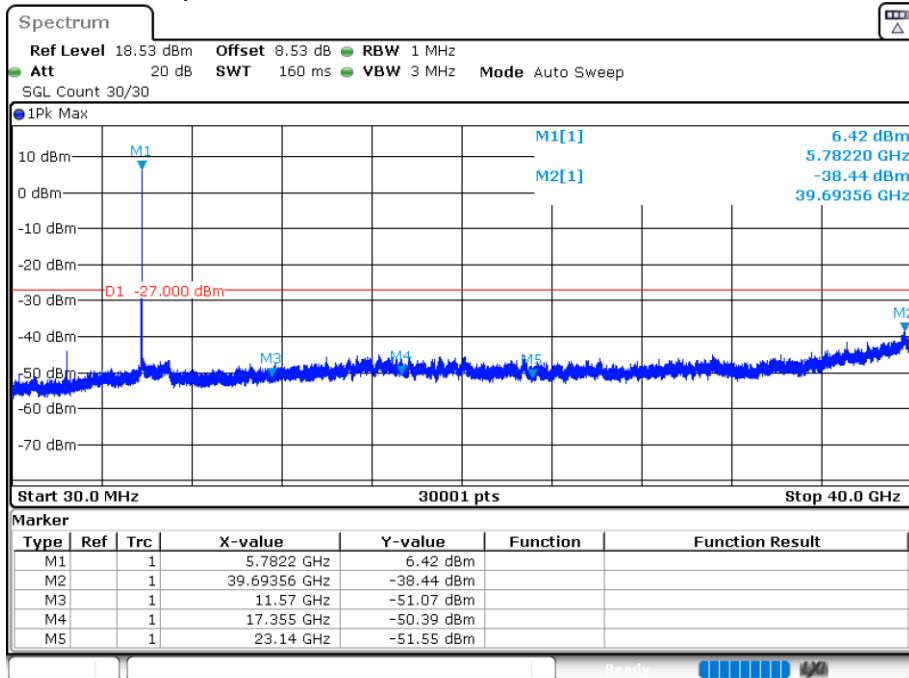
CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-38.35	-27	Pass
NVNT	802.11a	5785	Ant 1	-38.44	-27	Pass
NVNT	802.11a	5825	Ant 1	-38.18	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.93	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-38.46	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-38.31	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-38.45	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-38.95	-27	Pass

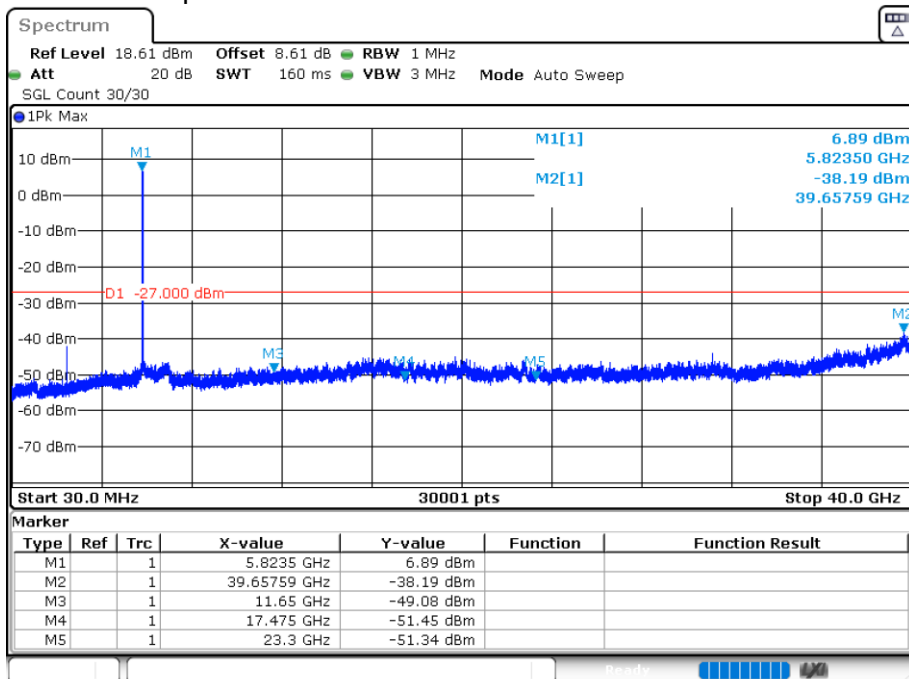
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



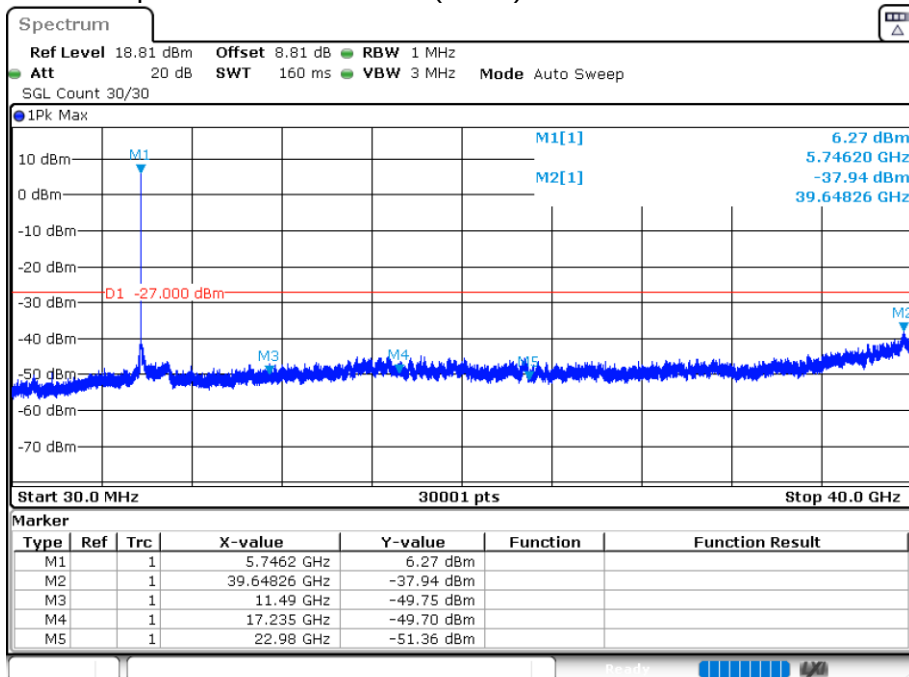
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



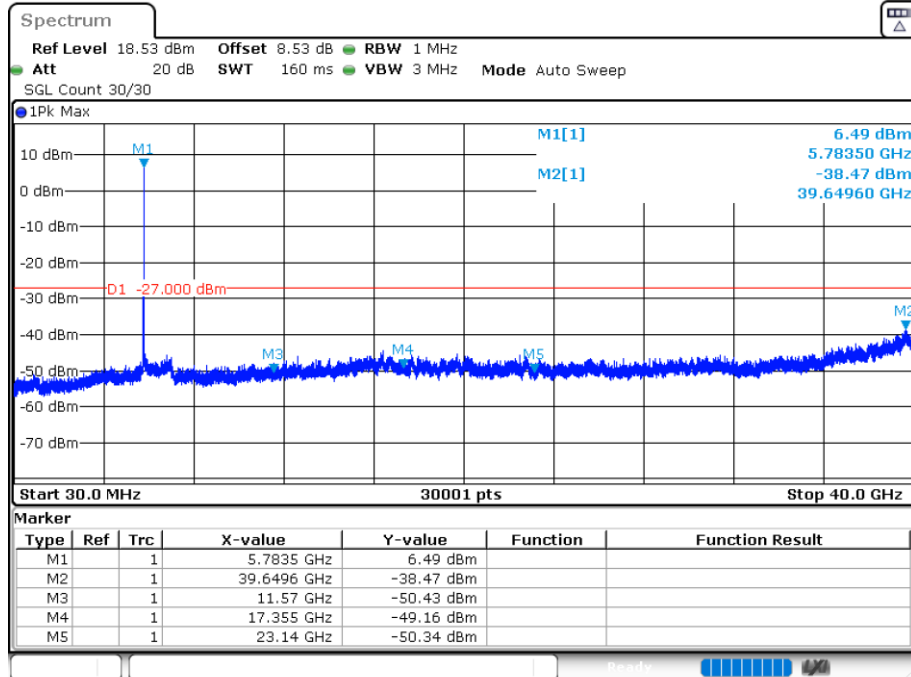
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



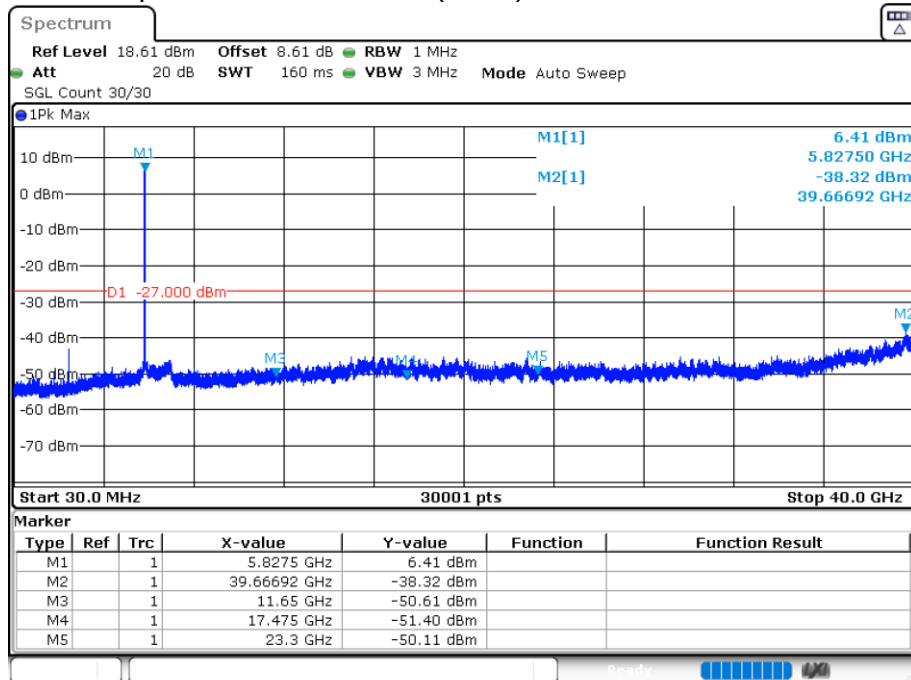
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



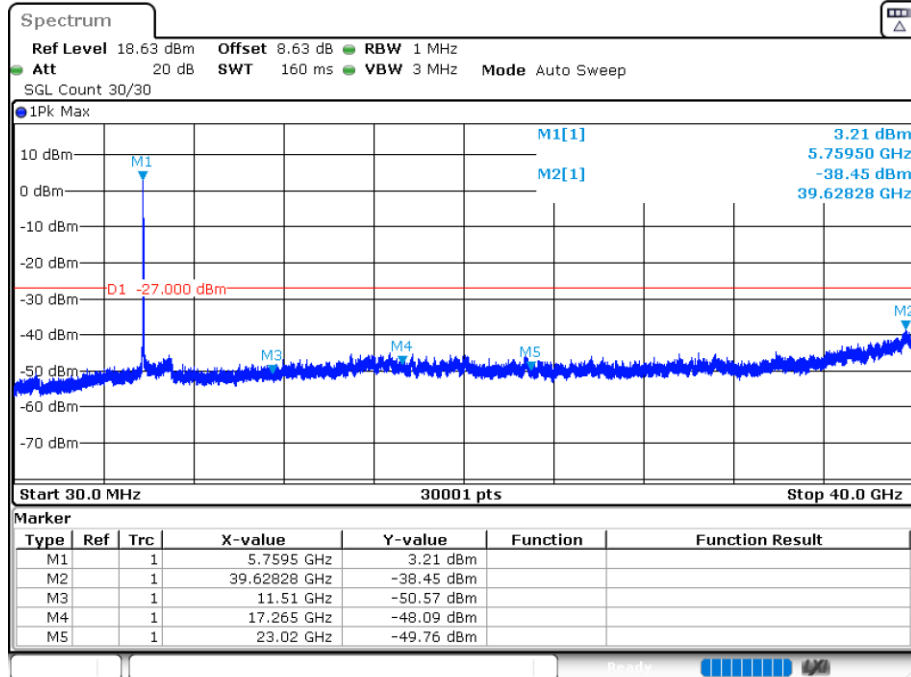
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



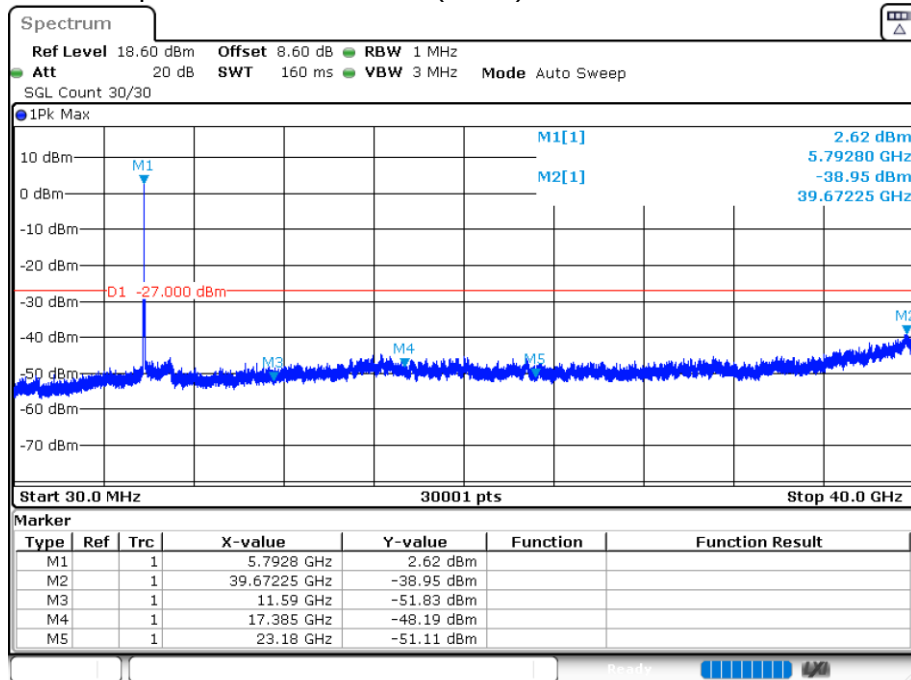
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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



END OF REPORT