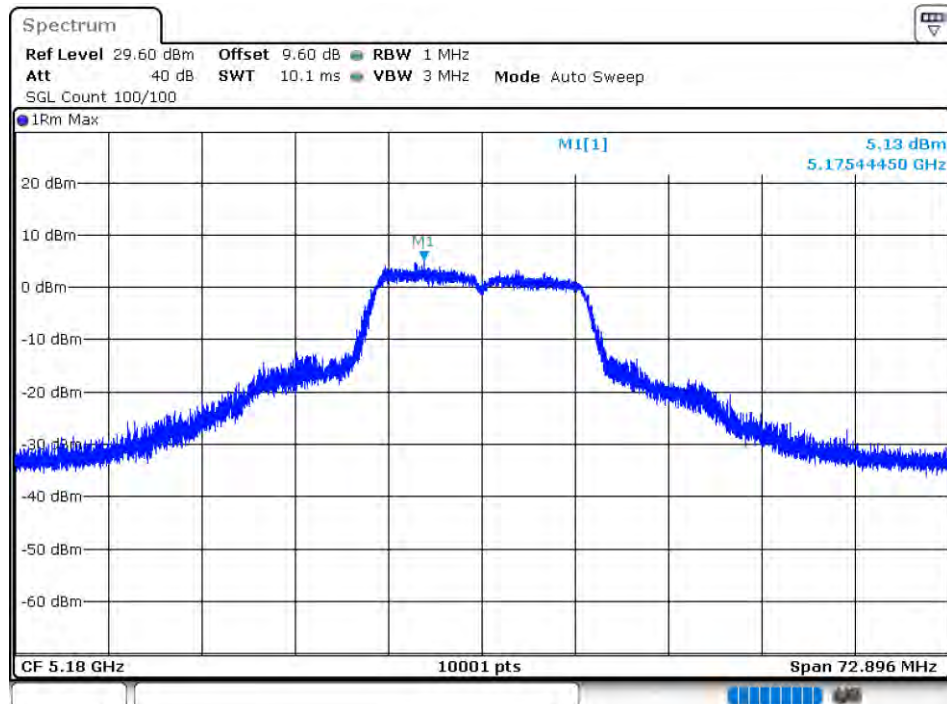


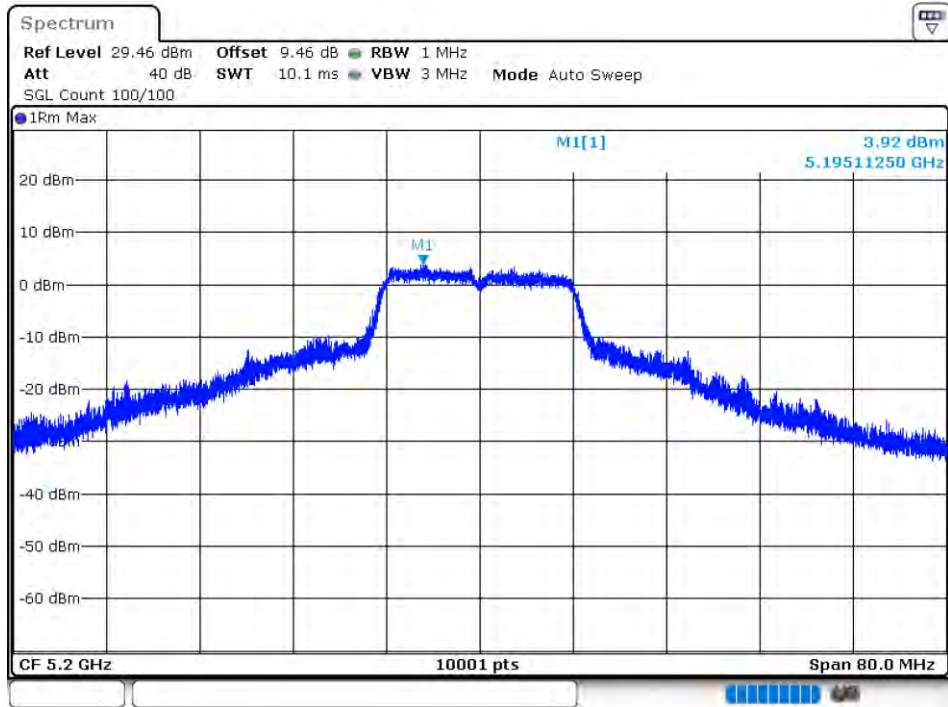
5.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.131	11	Pass
NVNT	802.11a	5200	Ant 1	3.915	11	Pass
NVNT	802.11a	5240	Ant 1	3.933	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.461	11	Pass
NVNT	802.11ac20	5200	Ant 1	3.624	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.001	11	Pass
NVNT	802.11ac40	5190	Ant 1	-1.095	11	Pass
NVNT	802.11ac40	5230	Ant 1	0.169	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	3.836	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	2.542	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	2.954	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-1.02	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-1.459	11	Pass

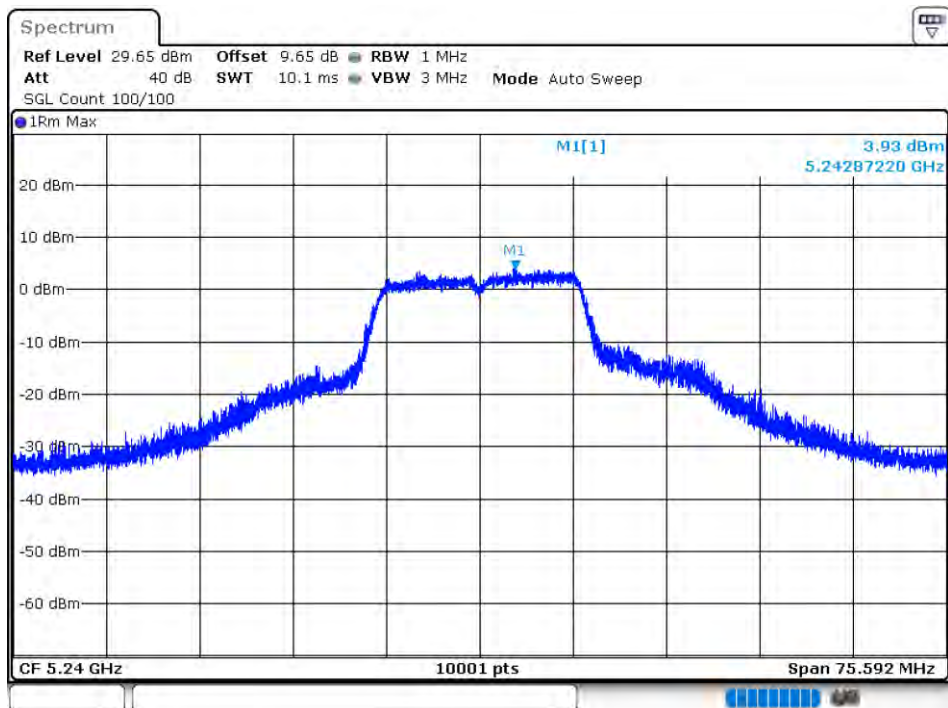
PSD NVNT 802.11a 5180MHz Ant1



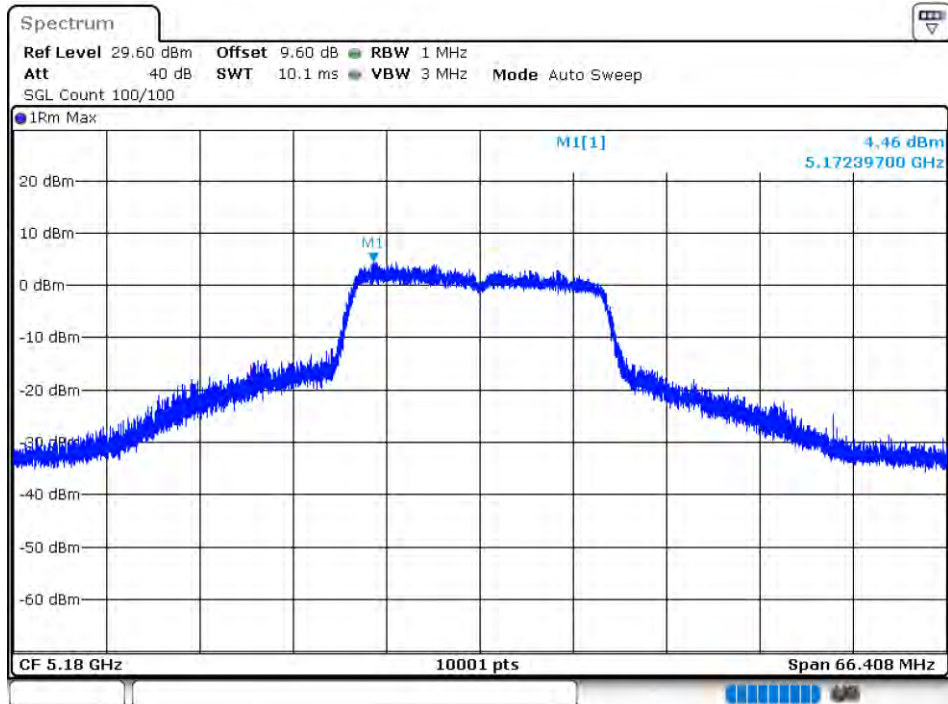
PSD NVNT 802.11a 5200MHz Ant1



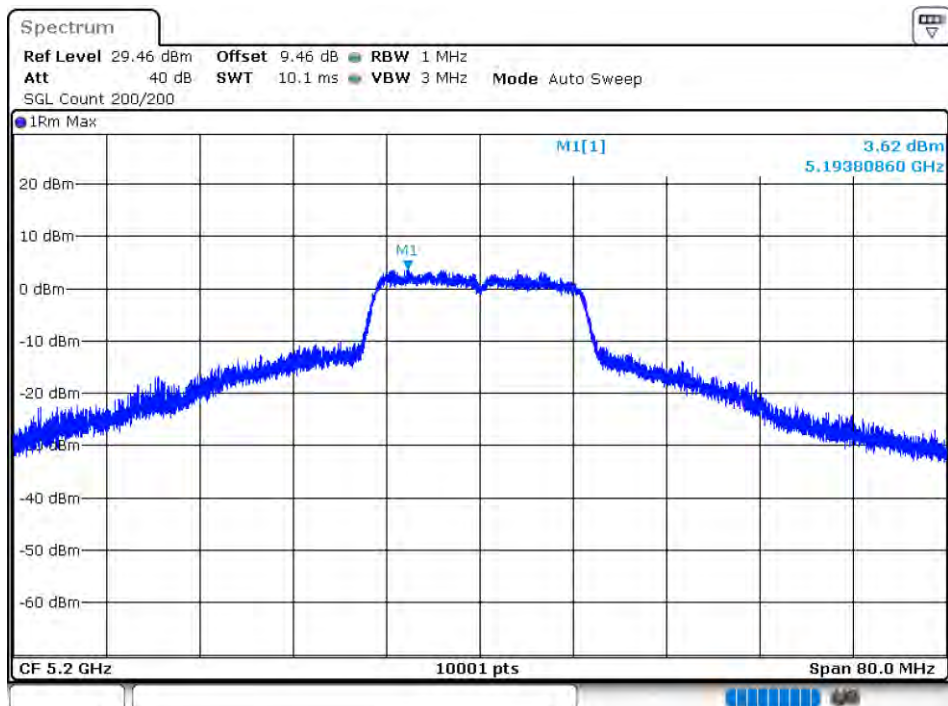
PSD NVNT 802.11a 5240MHz Ant1



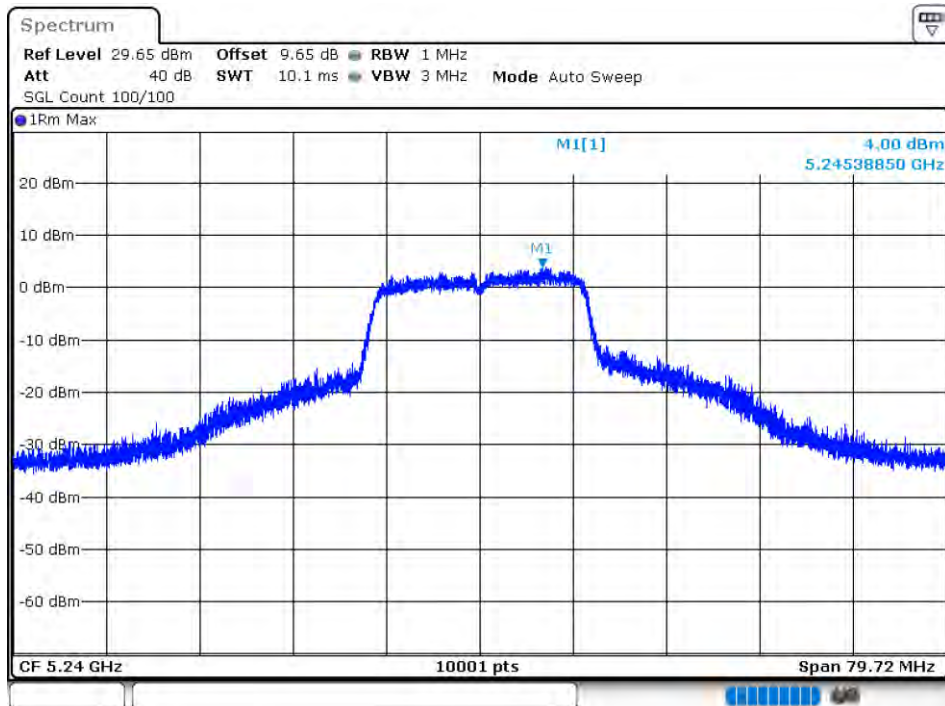
PSD NVNT 802.11ac20 5180MHz Ant1



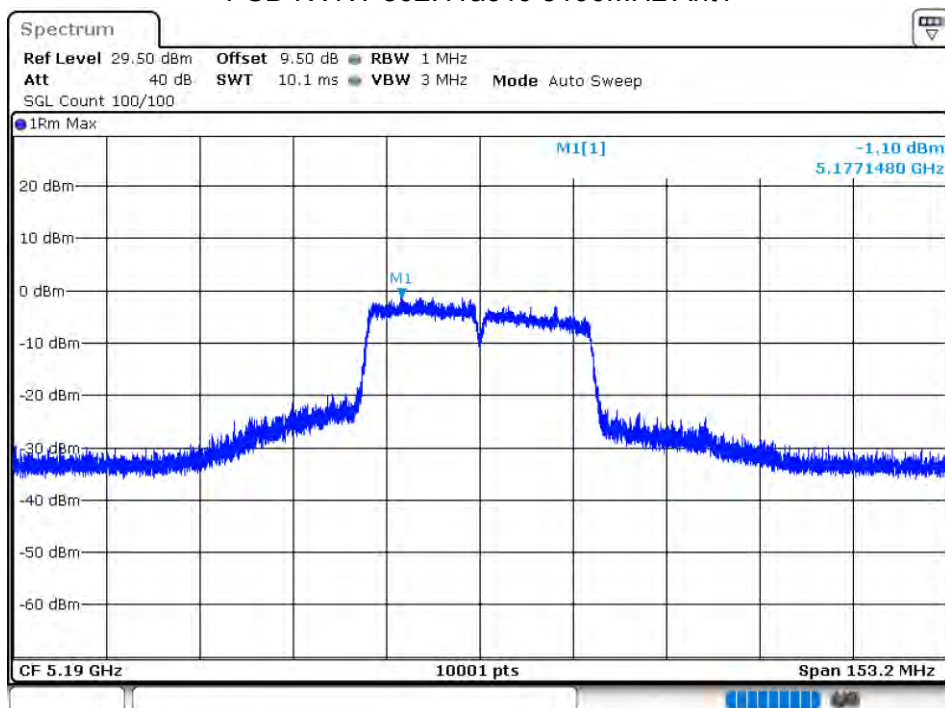
PSD NVNT 802.11ac20 5200MHz Ant1



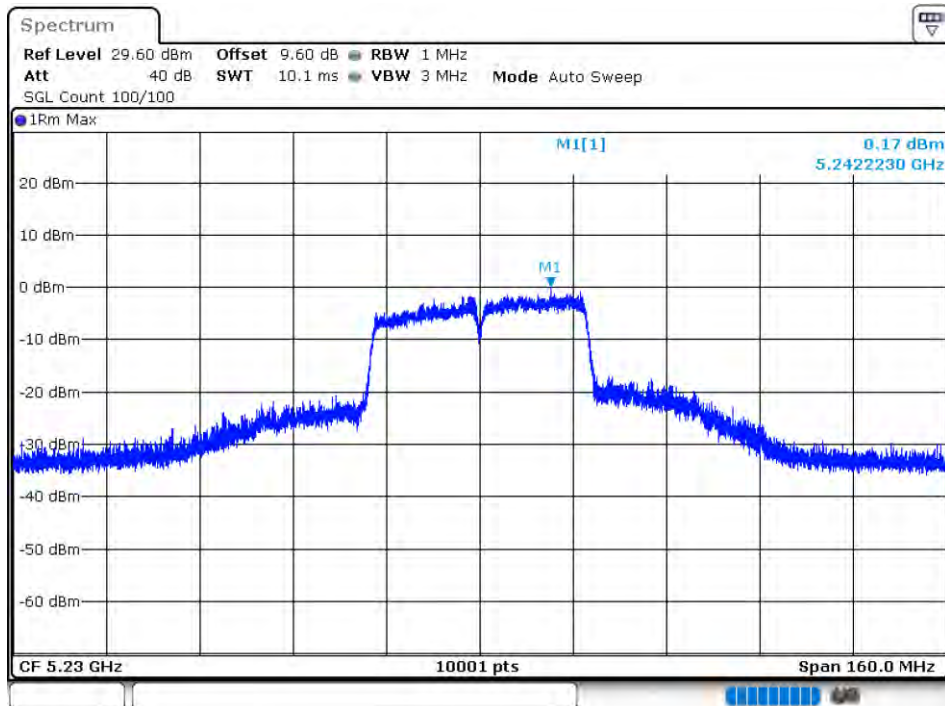
PSD NVNT 802.11ac20 5240MHz Ant1



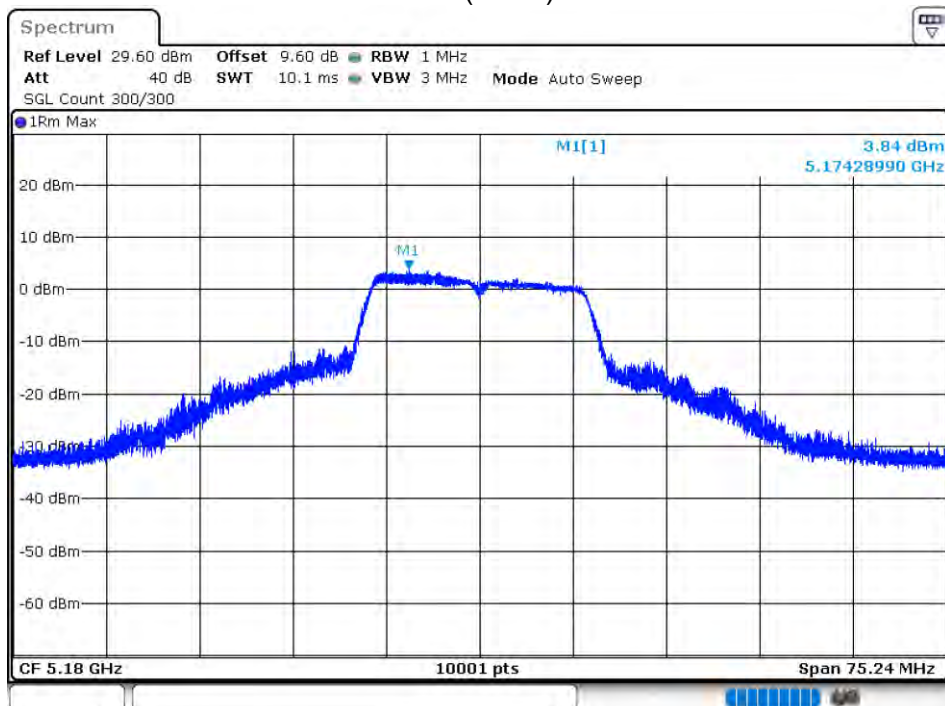
PSD NVNT 802.11ac40 5190MHz Ant1



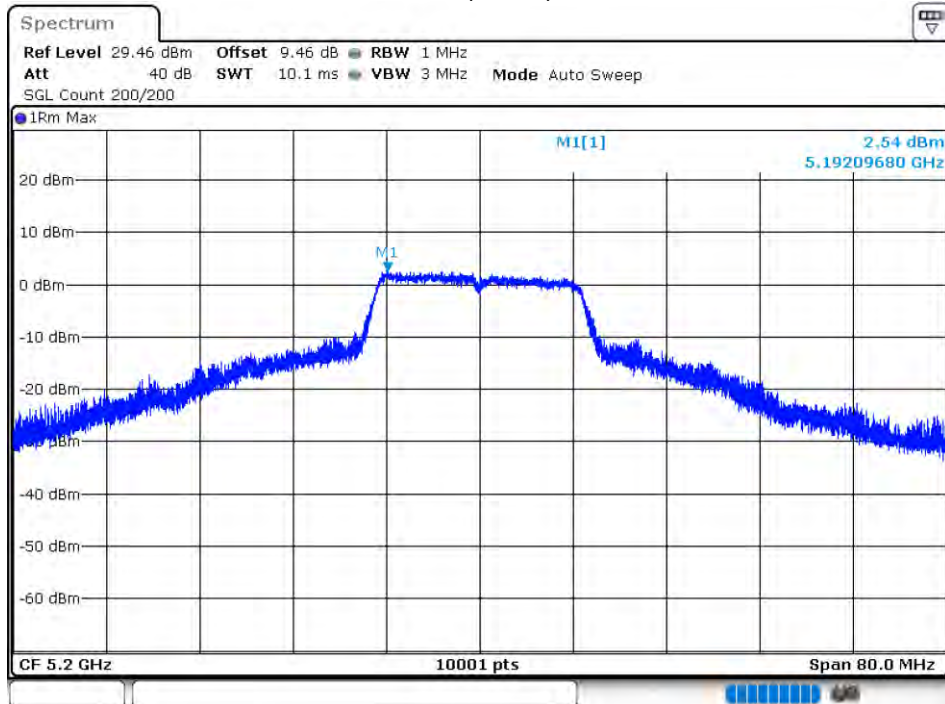
PSD NVNT 802.11ac40 5230MHz Ant1



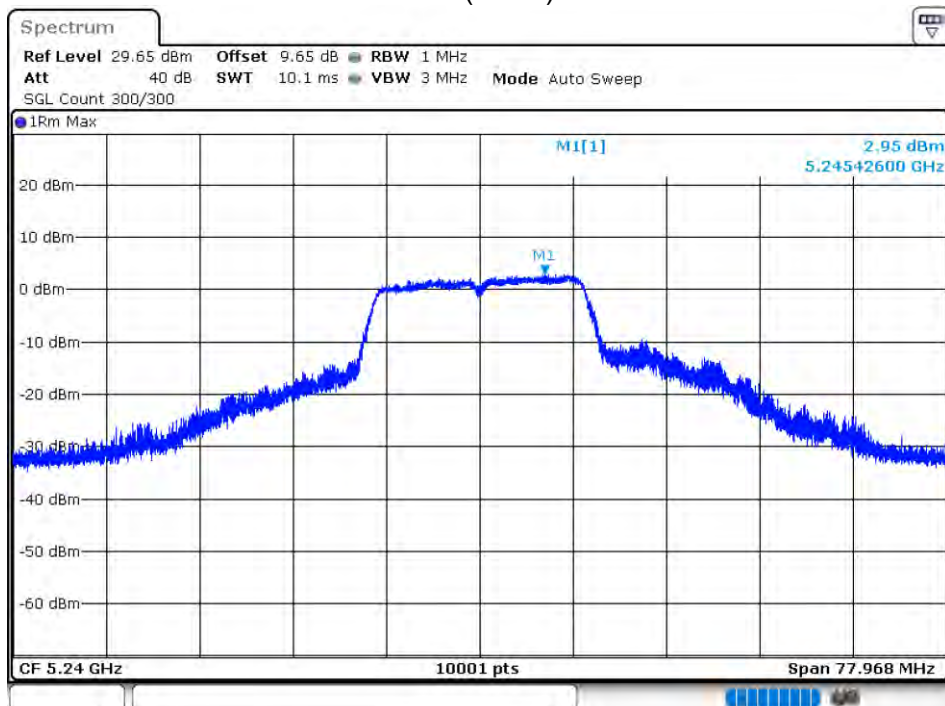
PSD NVNT 802.11n(HT20) 5180MHz Ant1



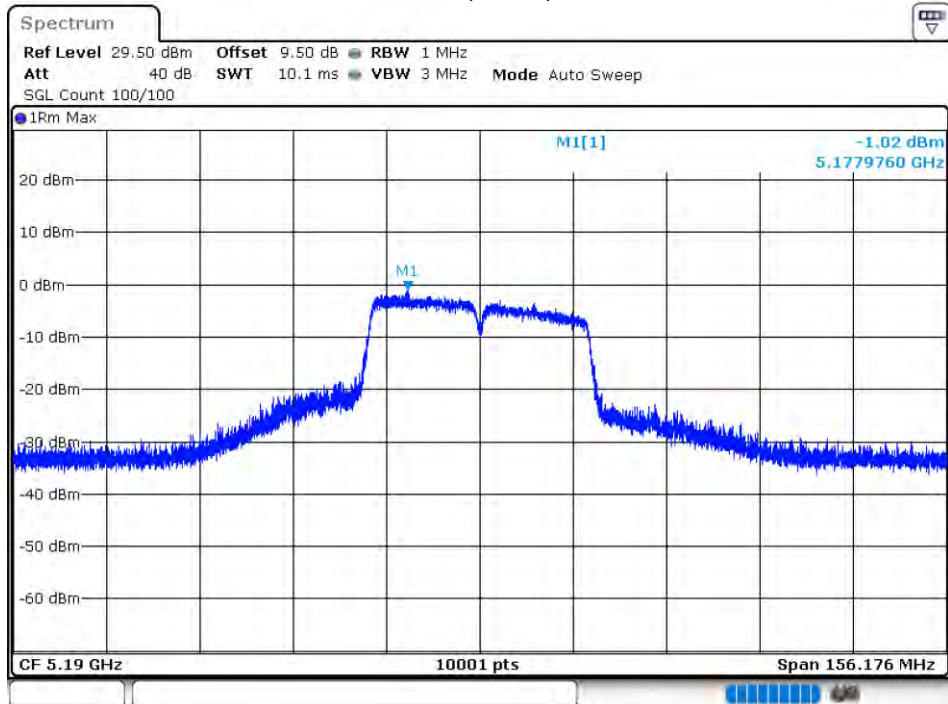
PSD NVNT 802.11n(HT20) 5200MHz Ant1



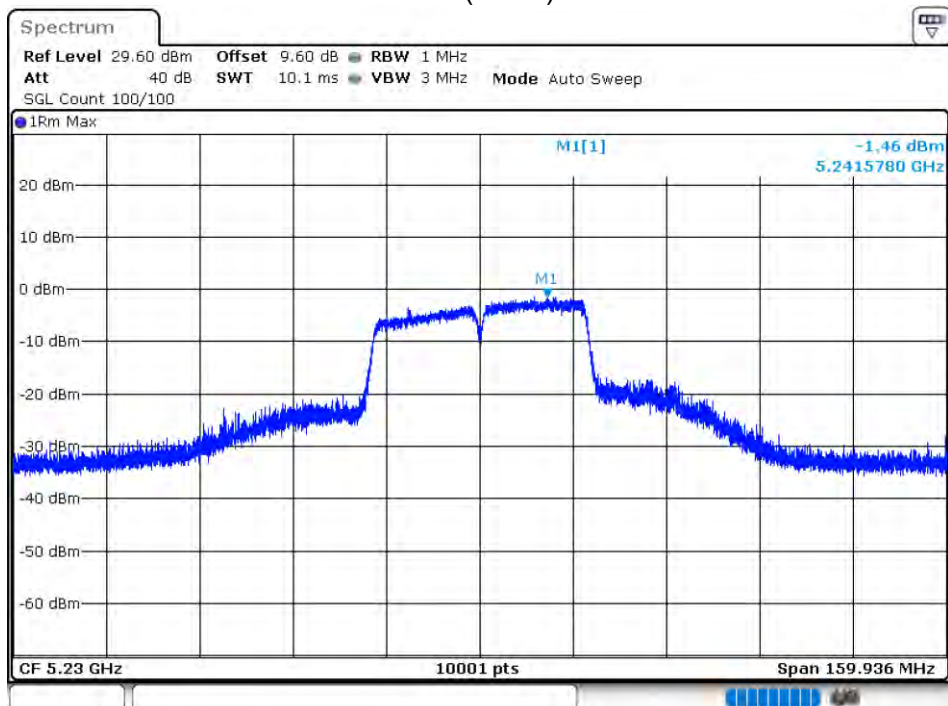
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



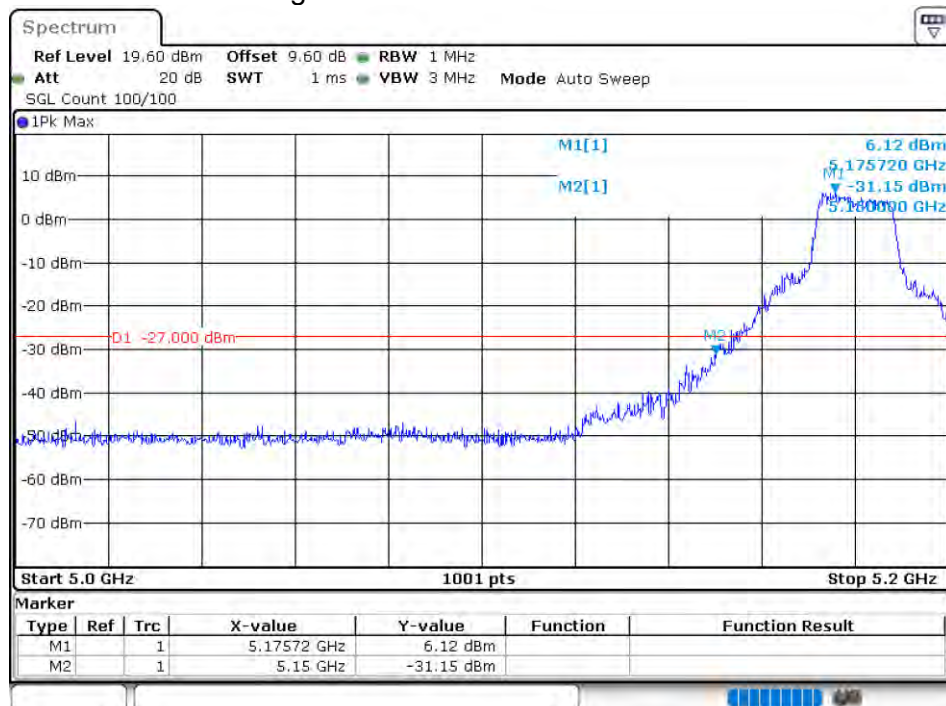
PSD NVNT 802.11n(HT40) 5230MHz Ant1



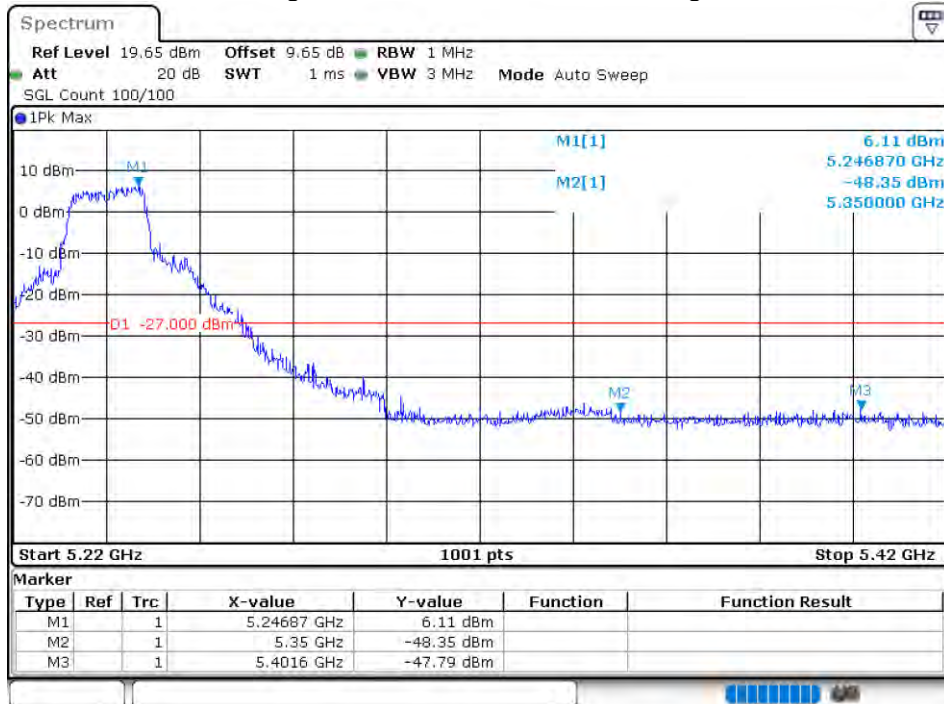
5.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-31.14	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.79	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.95	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.95	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-27.53	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-46.78	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-29.11	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-47.17	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.48	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-48.39	-27	Pass

Band Edge NVNT 802.11a 5180MHz Low Ant1



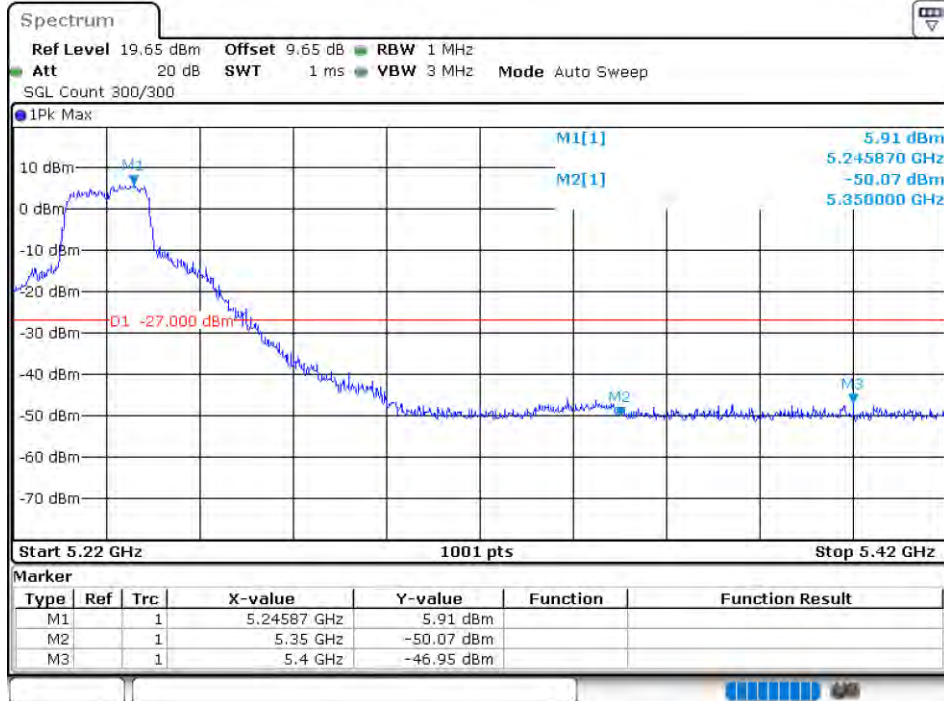
Band Edge NVNT 802.11a 5240MHz High Ant1



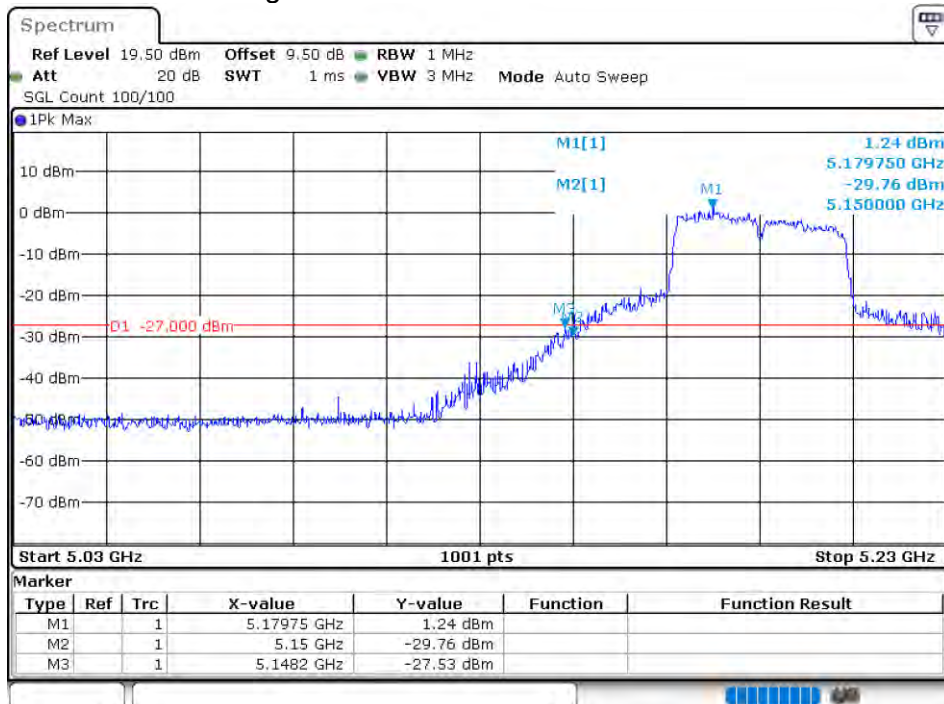
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



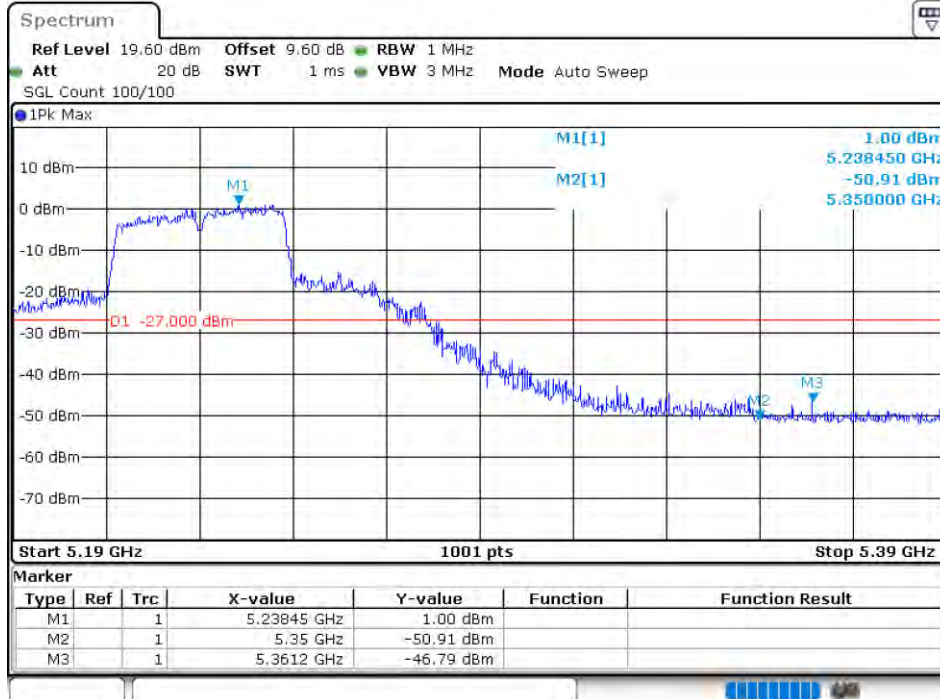
Band Edge NVNT 802.11ac20 5240MHz High Ant1



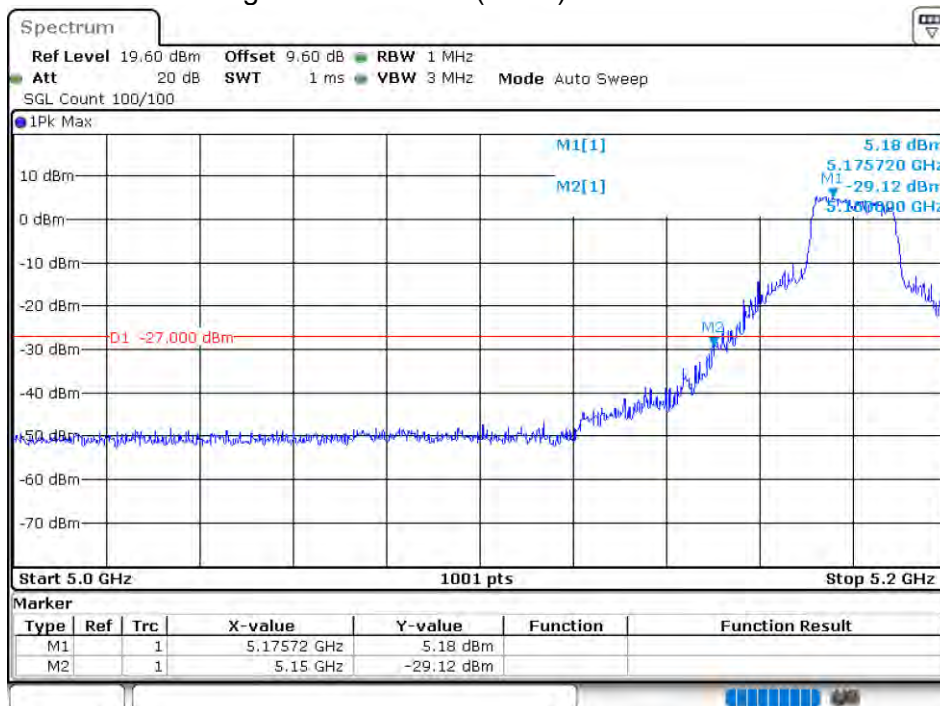
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



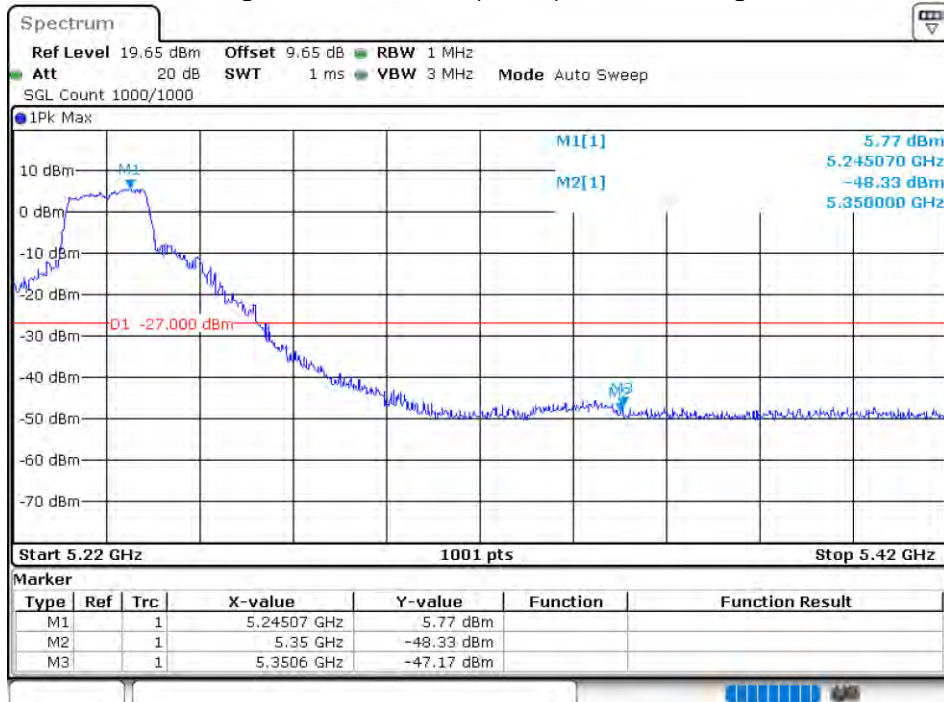
Band Edge NVNT 802.11ac40 5230MHz High Ant1



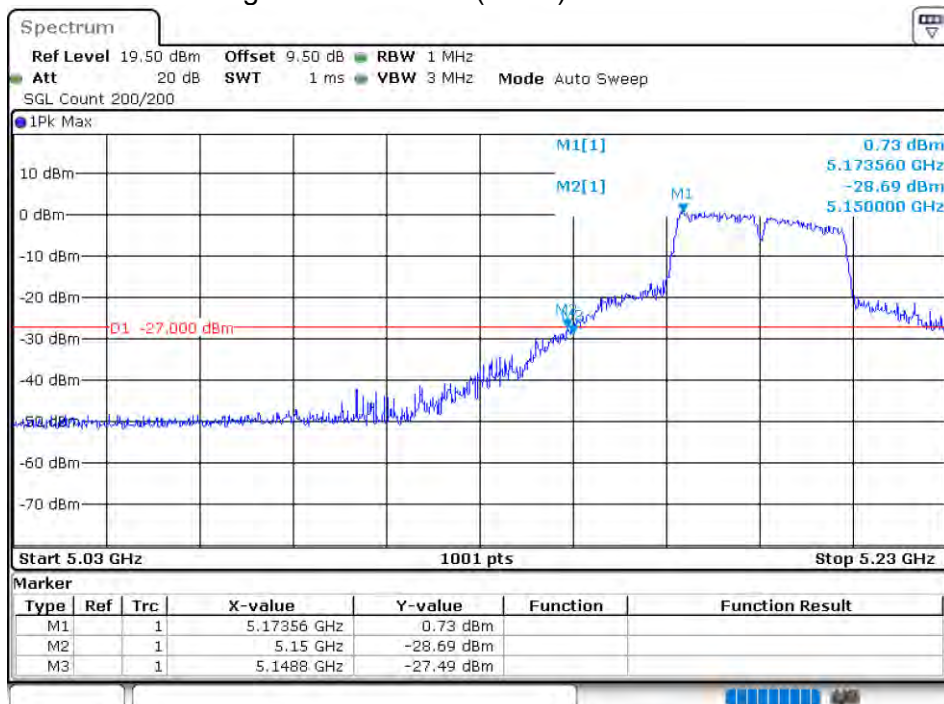
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



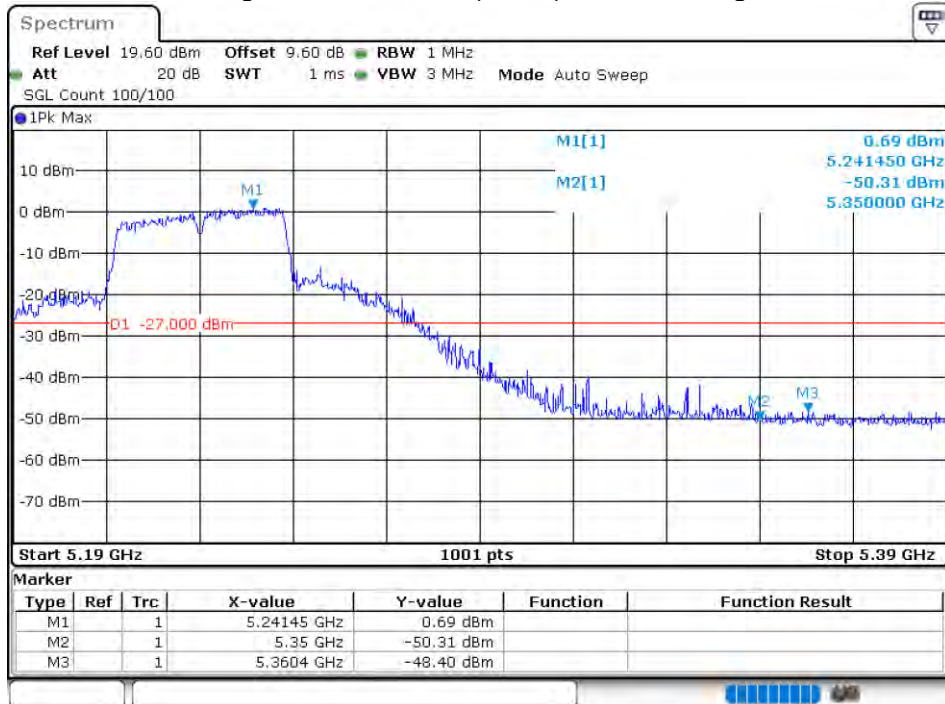
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



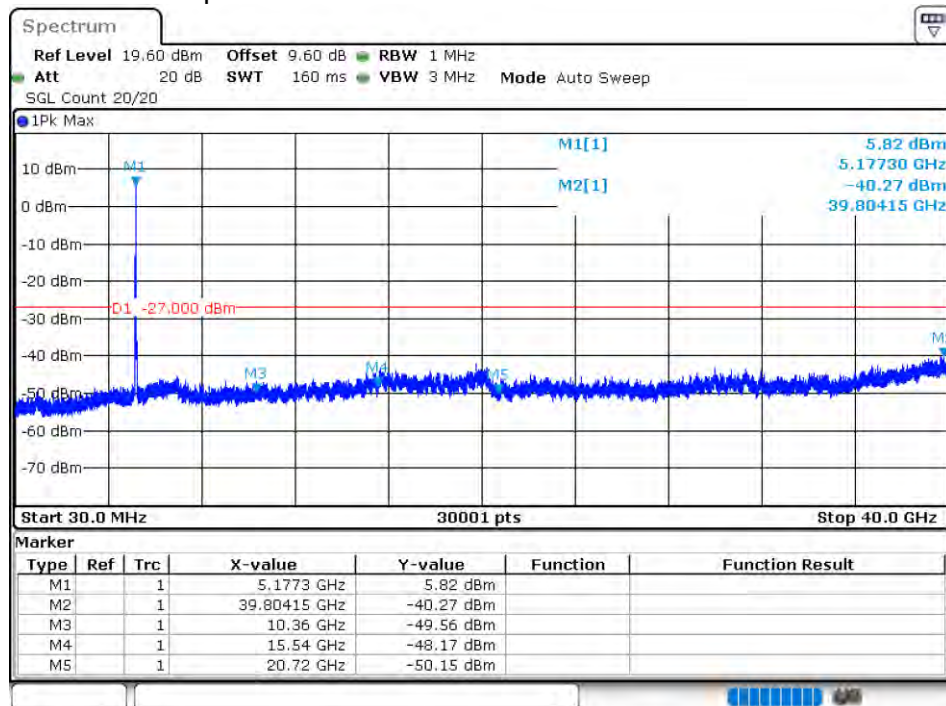
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



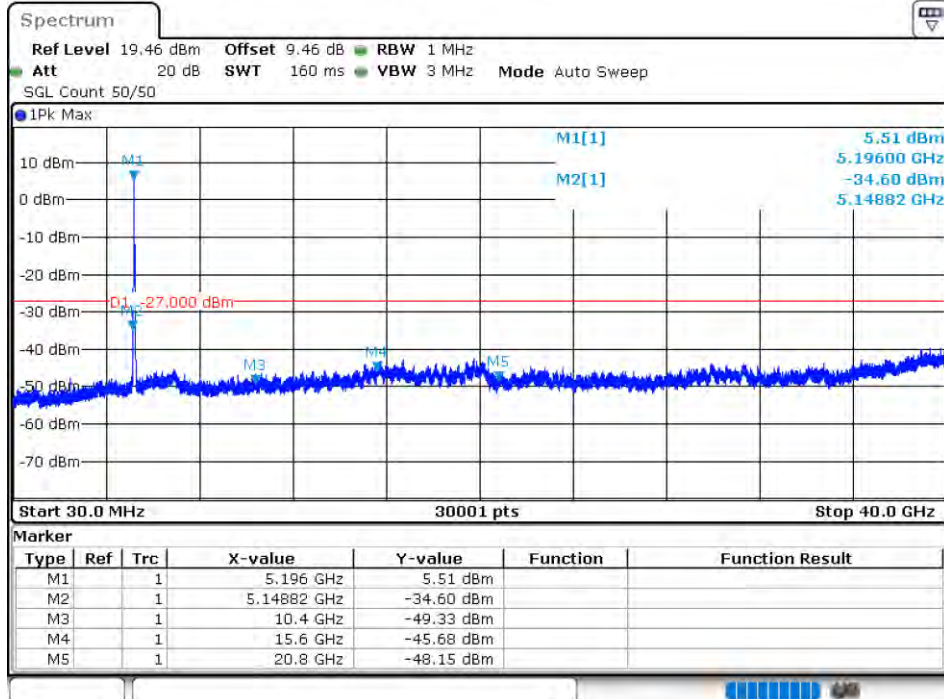
5.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-40.26	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.6	-27	Pass
NVNT	802.11a	5240	Ant 1	-39.29	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-40.61	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-32.19	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-40.3	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-40.8	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-40.26	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-39.7	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-33.58	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-39.68	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-40.91	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-40.3	-27	Pass

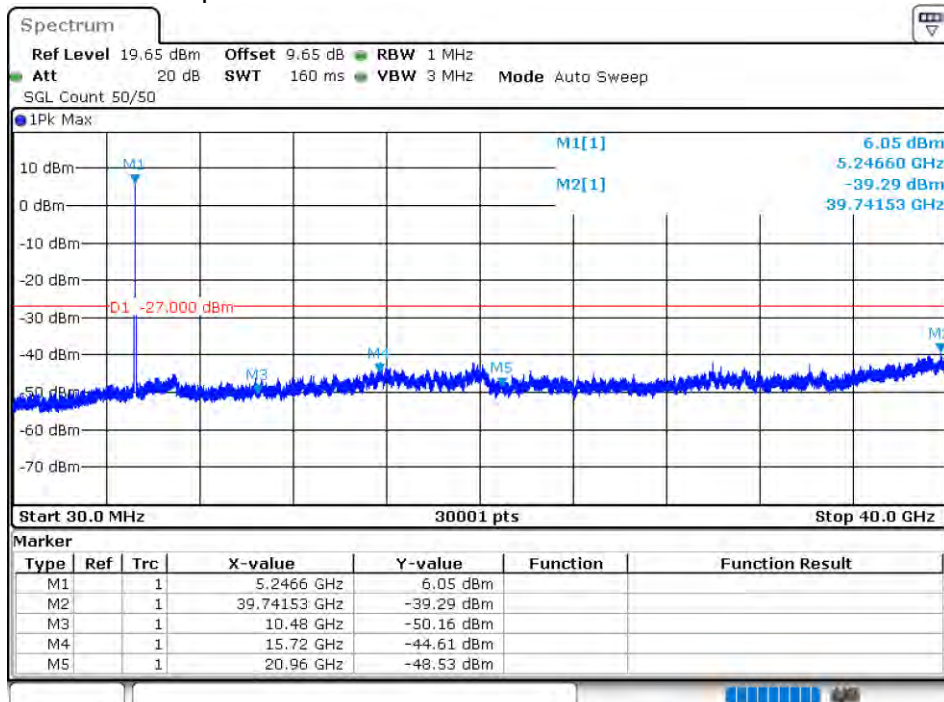
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



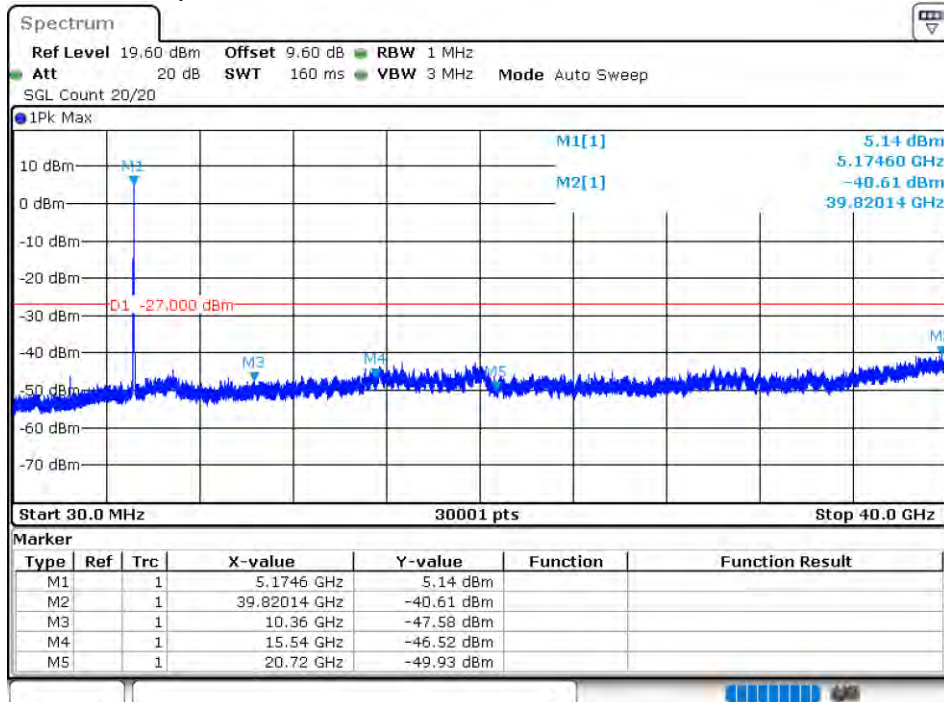
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



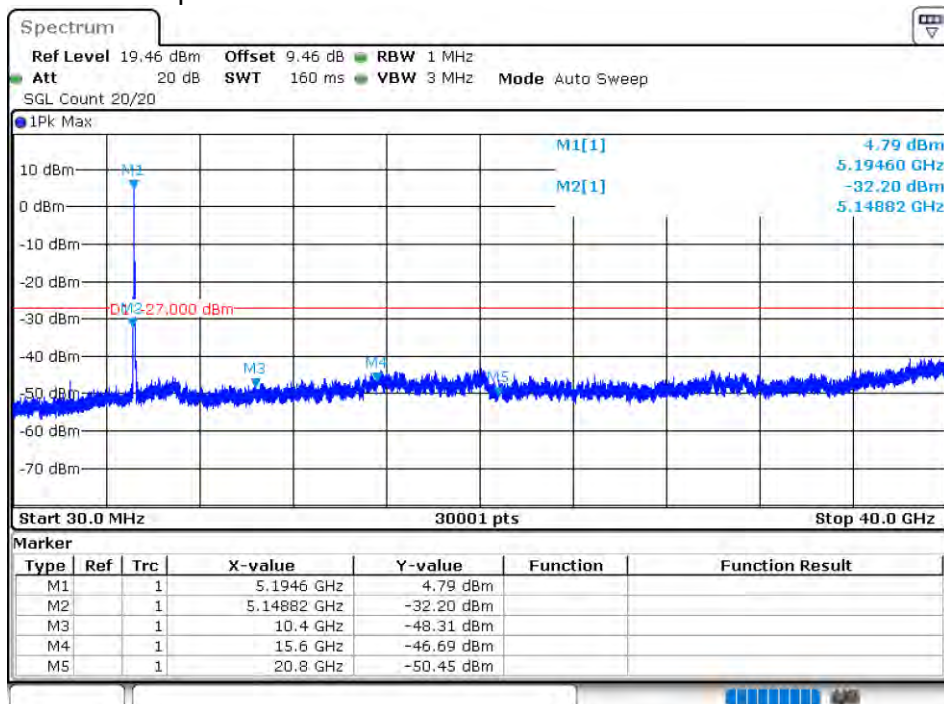
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



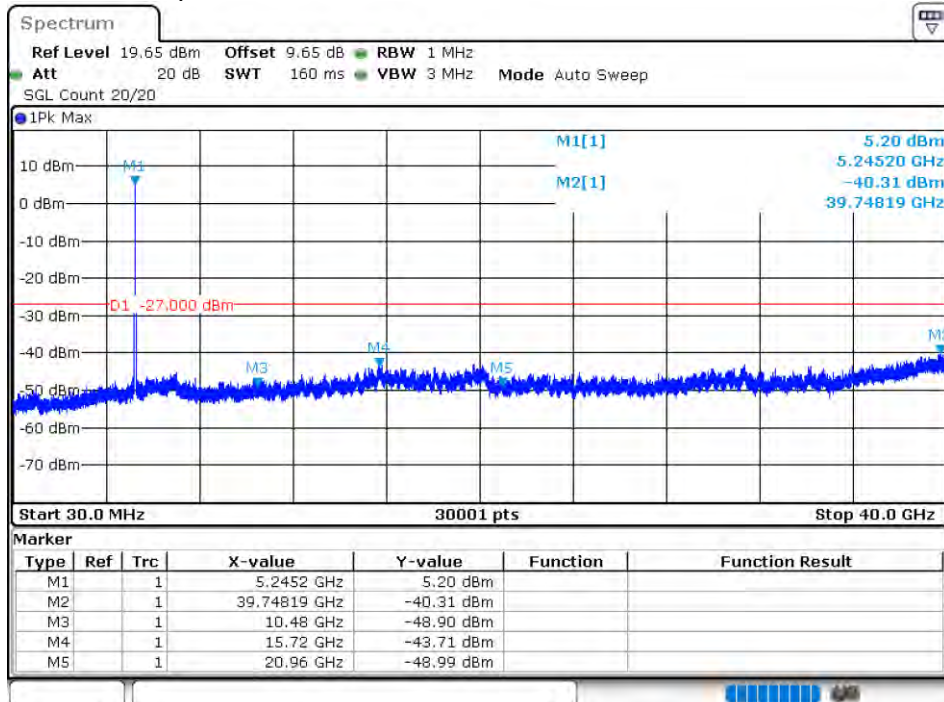
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



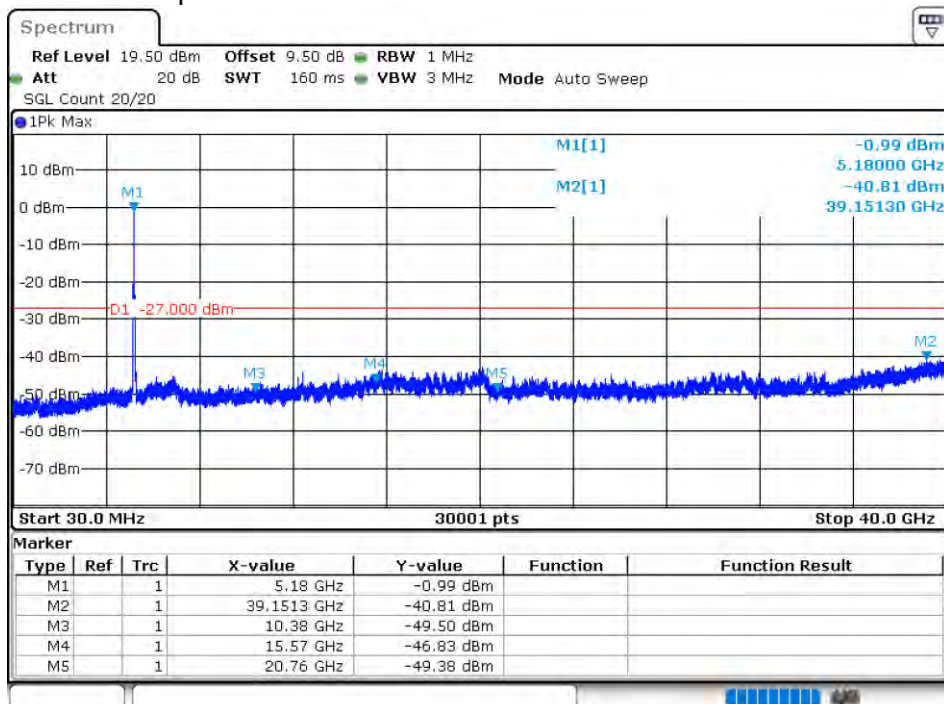
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



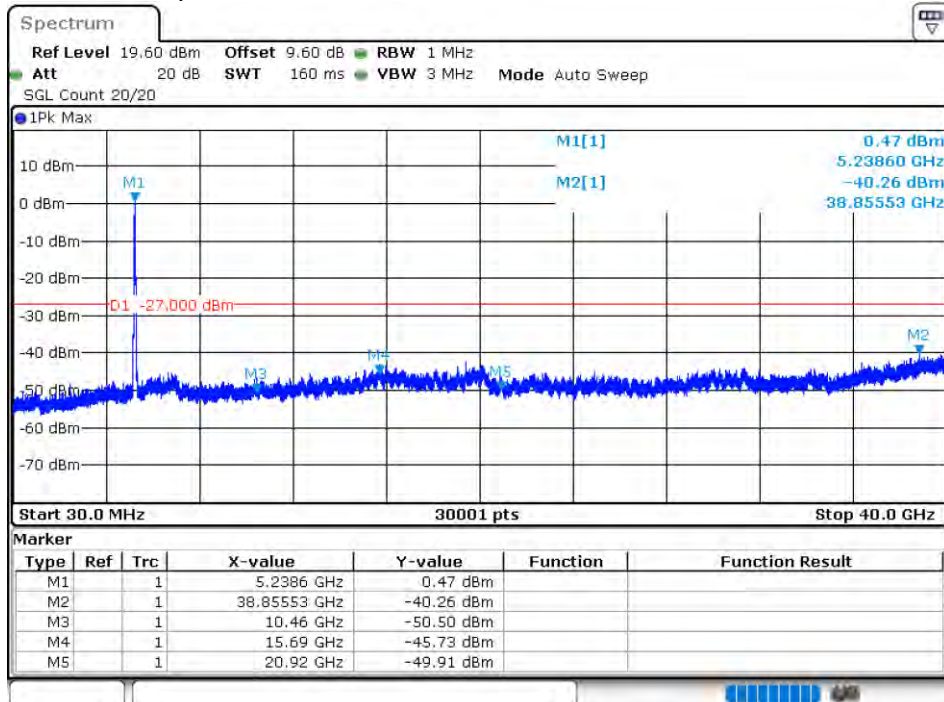
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



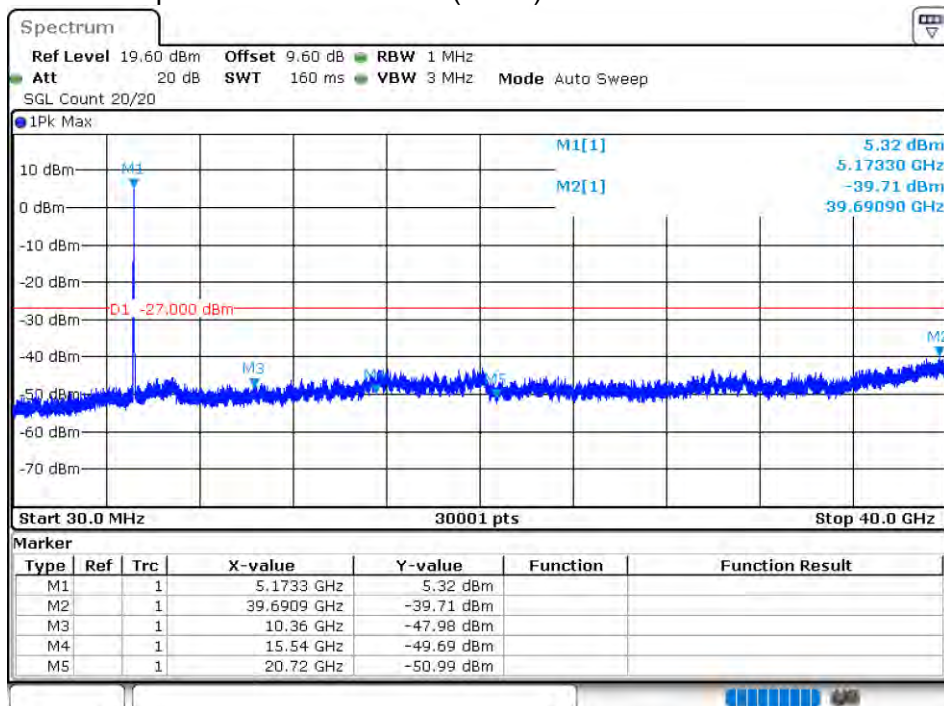
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



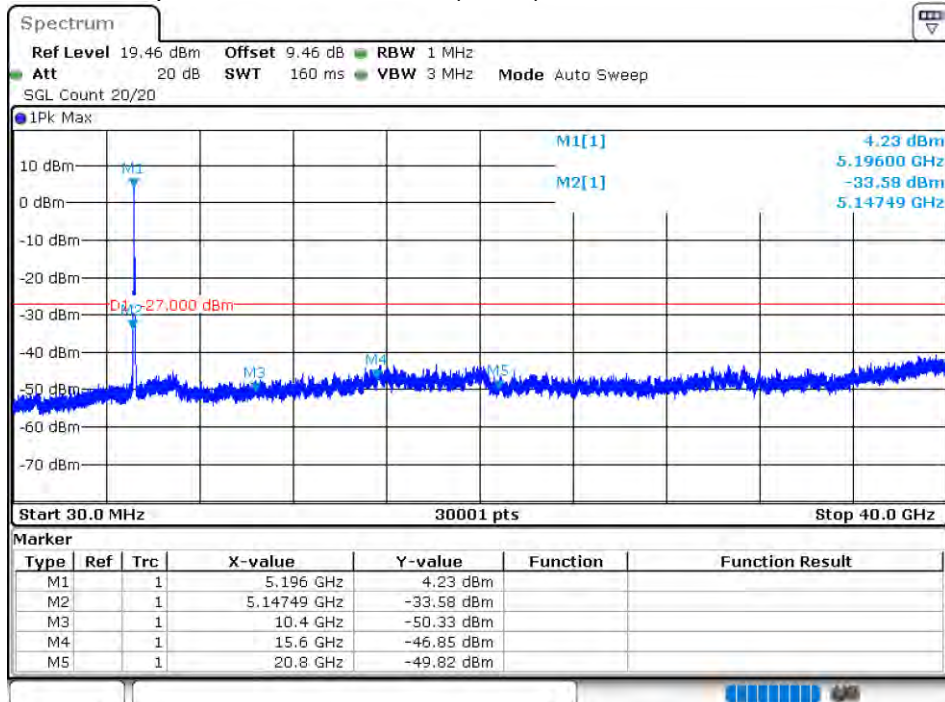
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



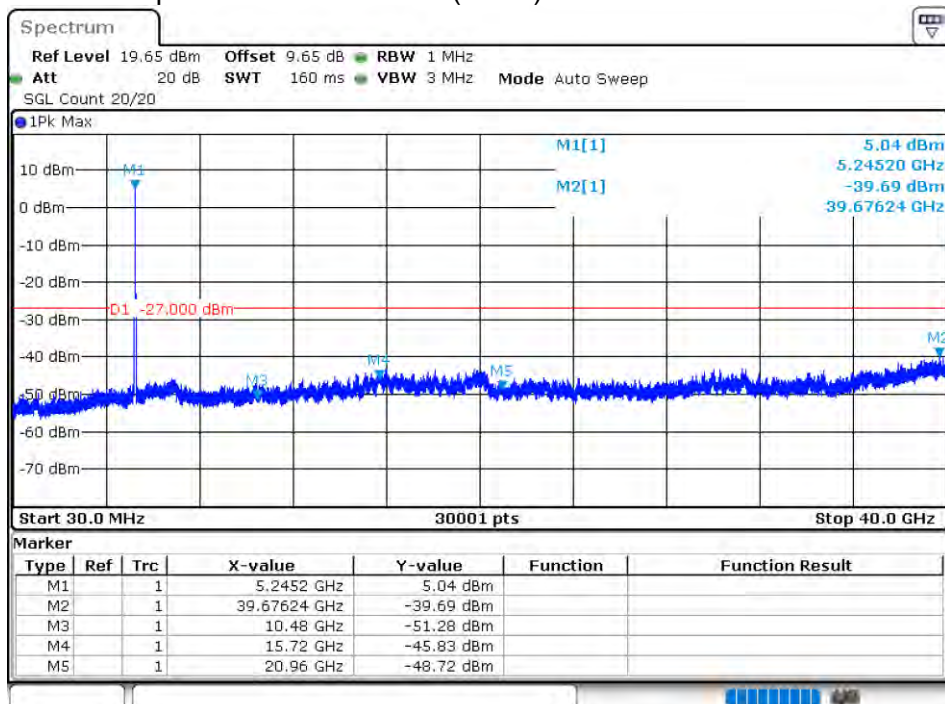
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



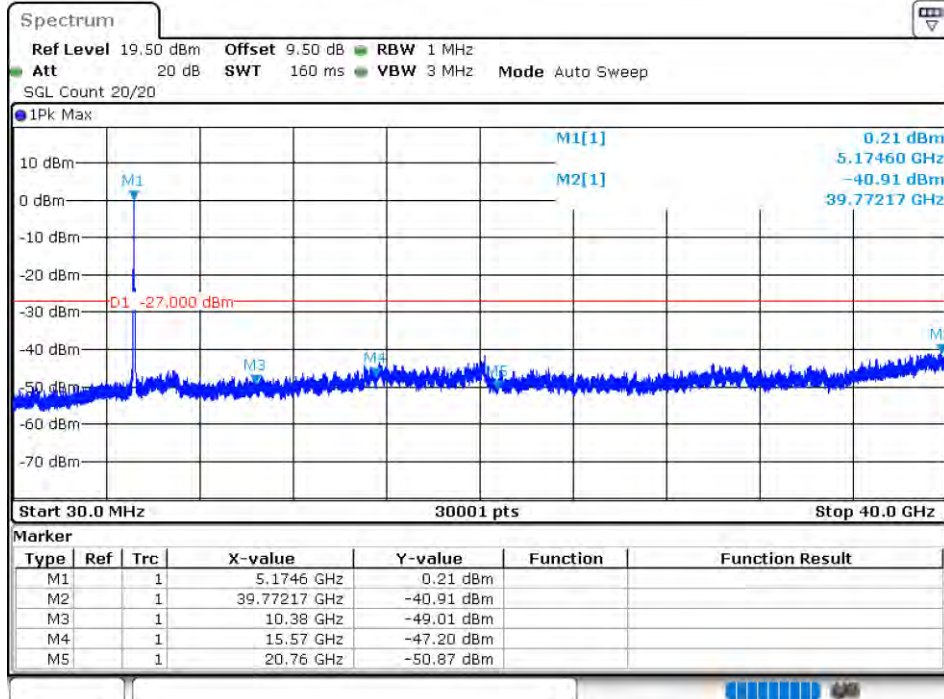
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



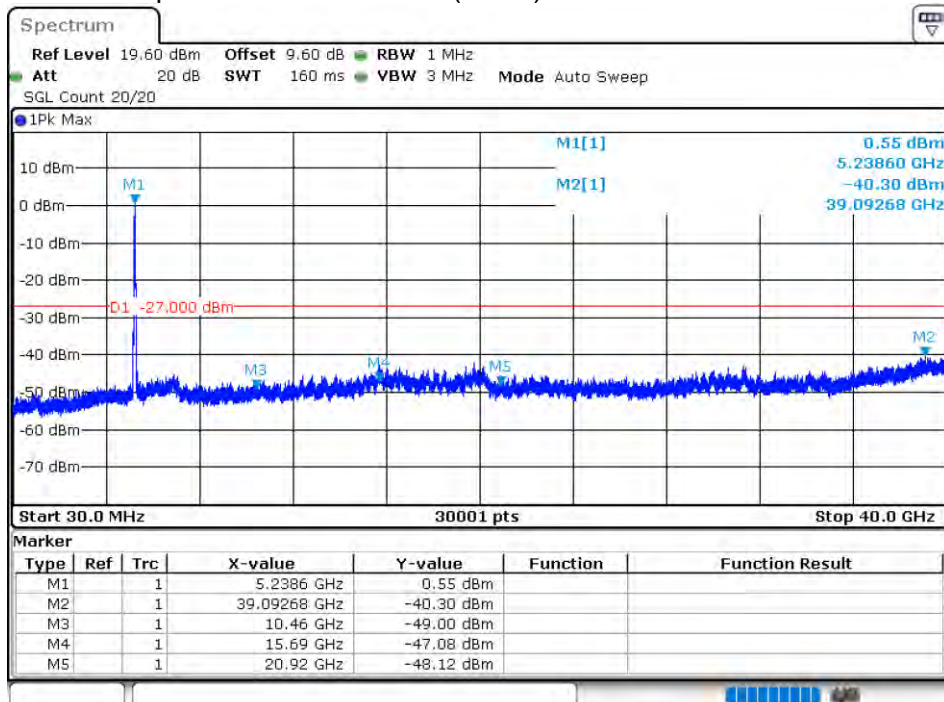
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

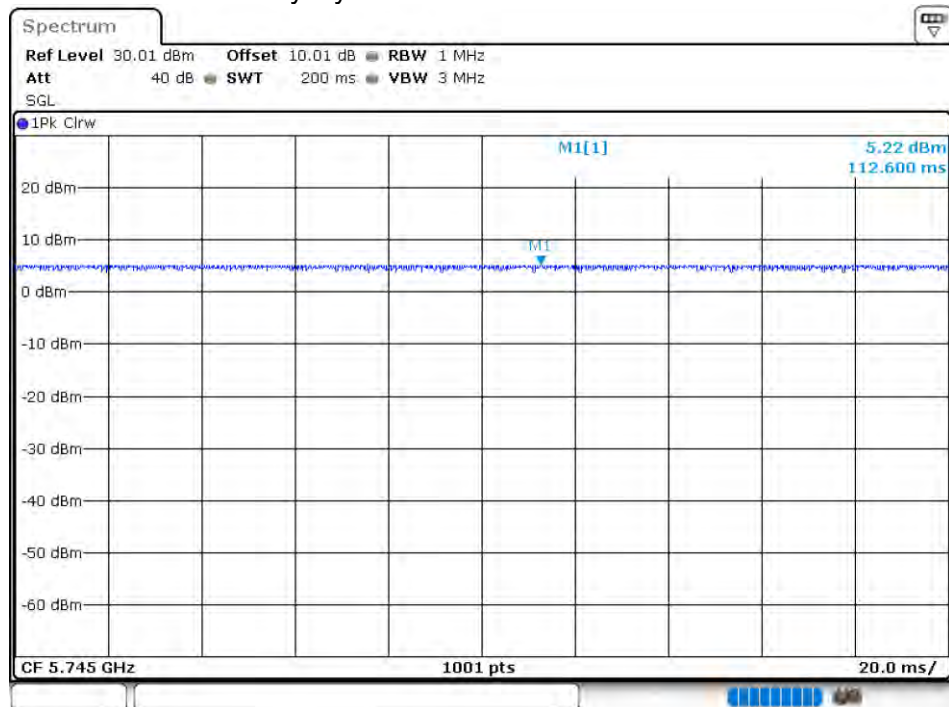


5.8G

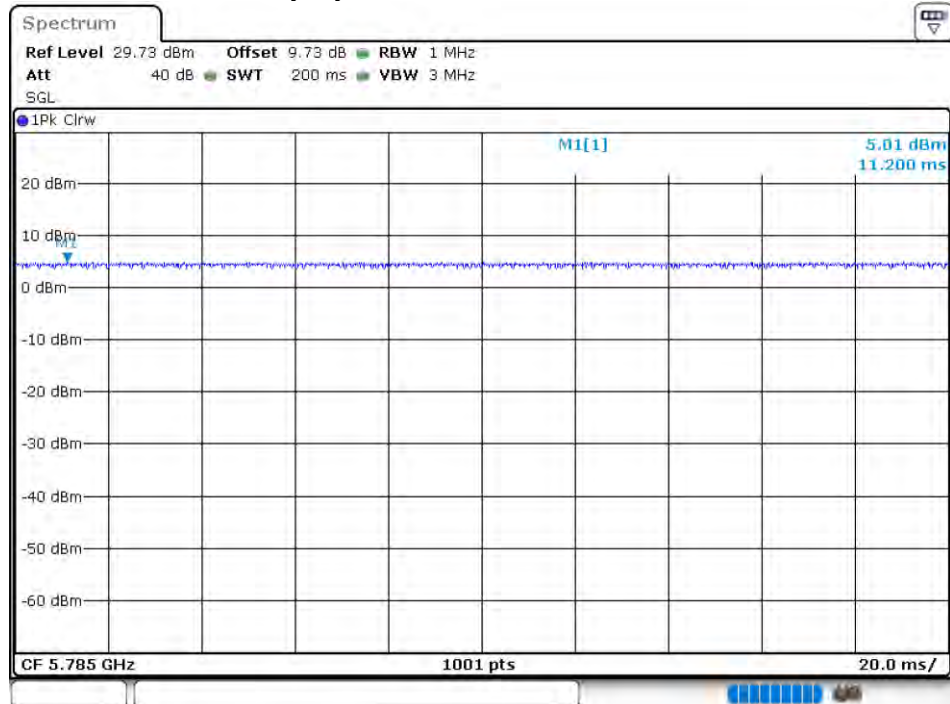
5.7 DUTY CYCLE

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	802.11n(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

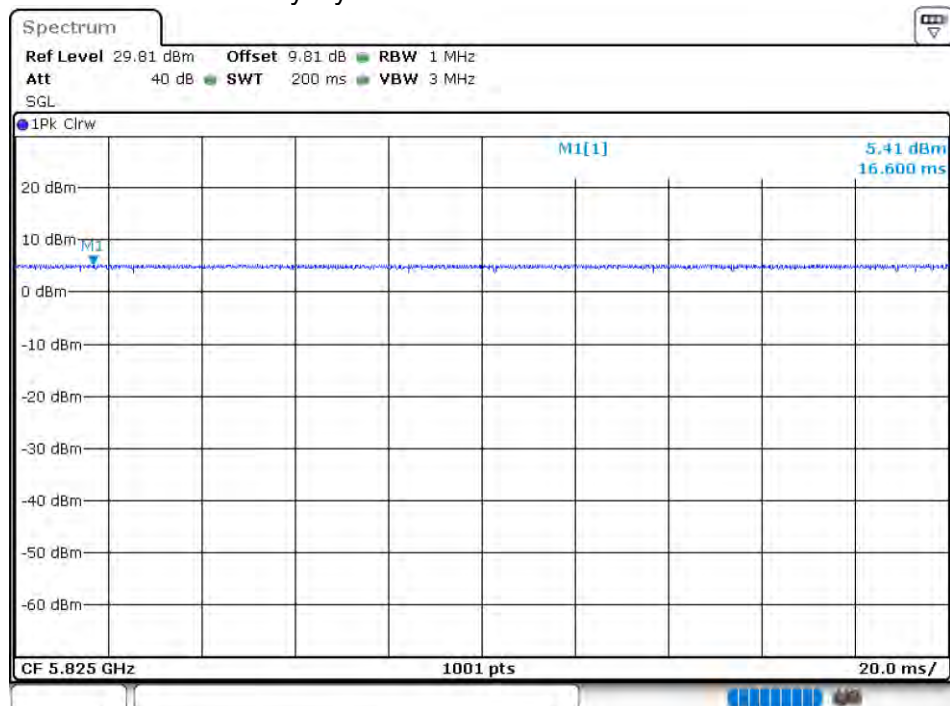
Duty Cycle NVNT 802.11a 5745MHz



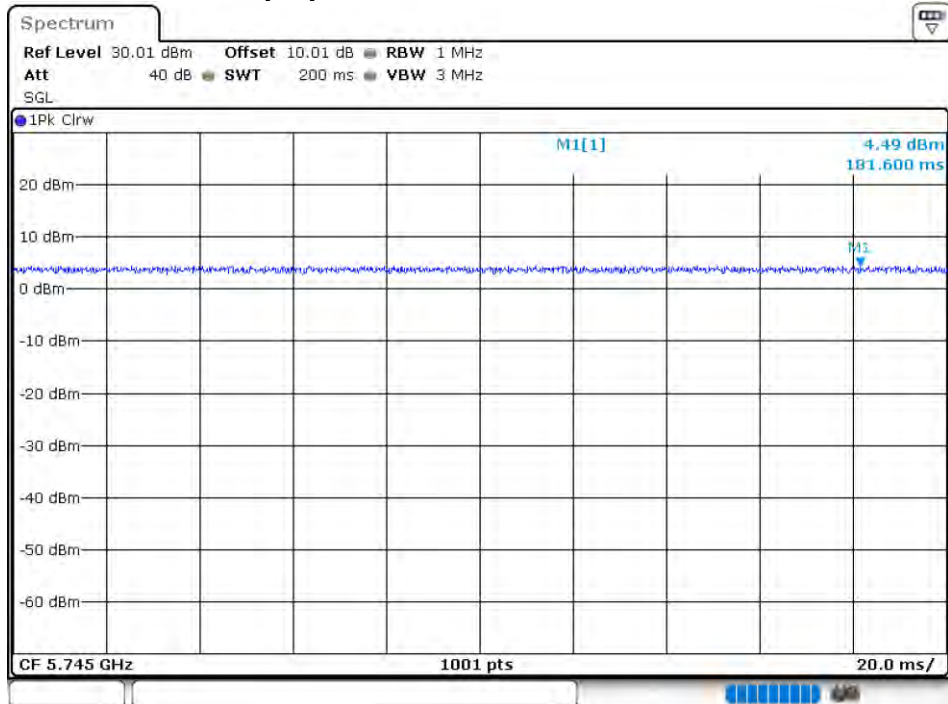
Duty Cycle NVNT 802.11a 5785MHz



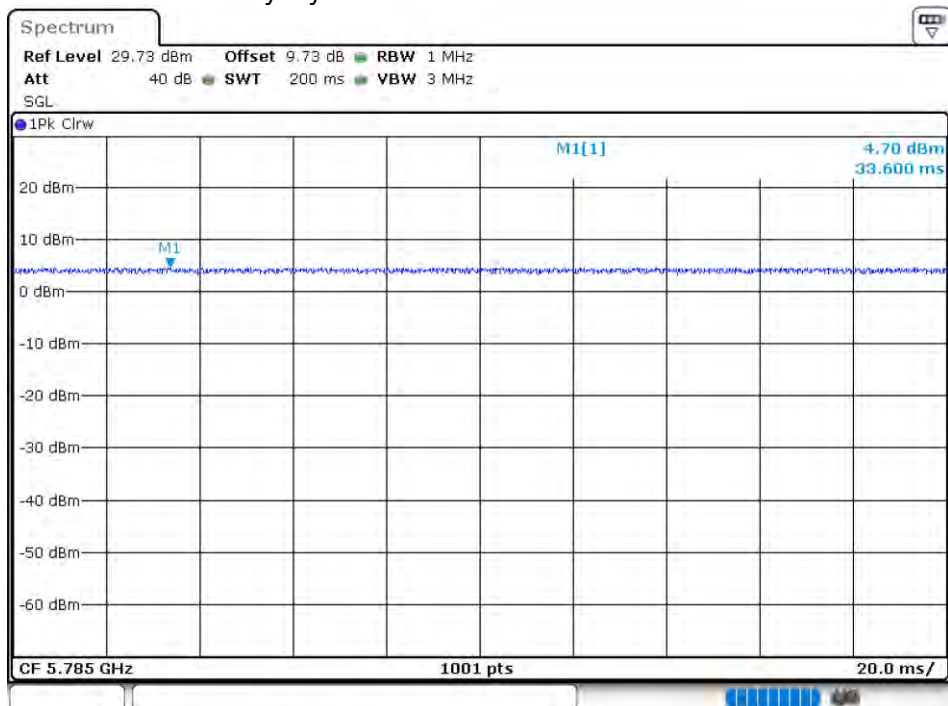
Duty Cycle NVNT 802.11a 5825MHz



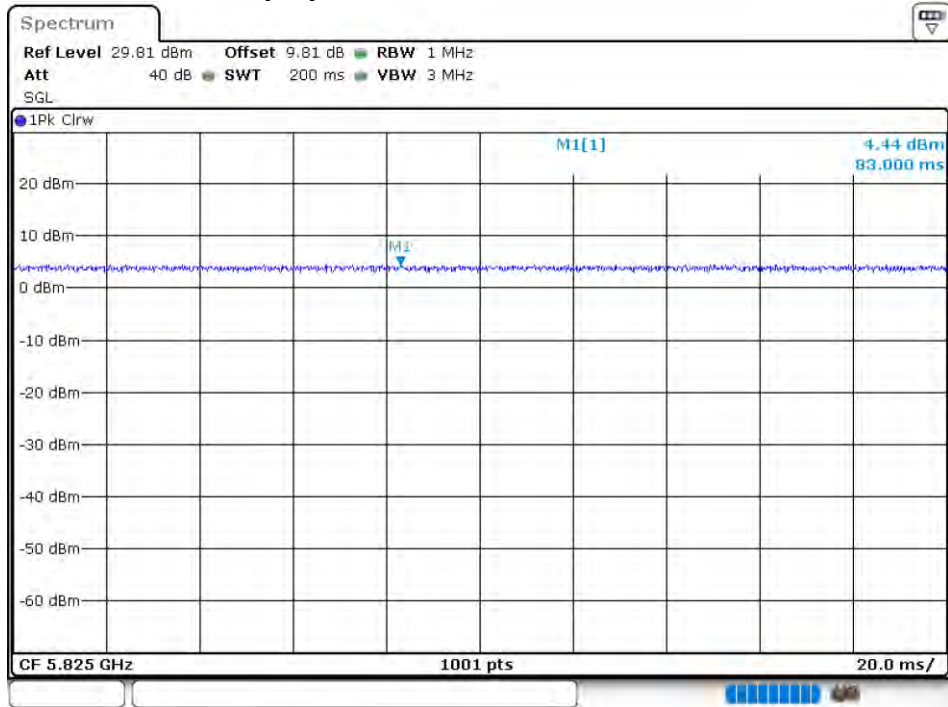
Duty Cycle NVNT 802.11ac20 5745MHz



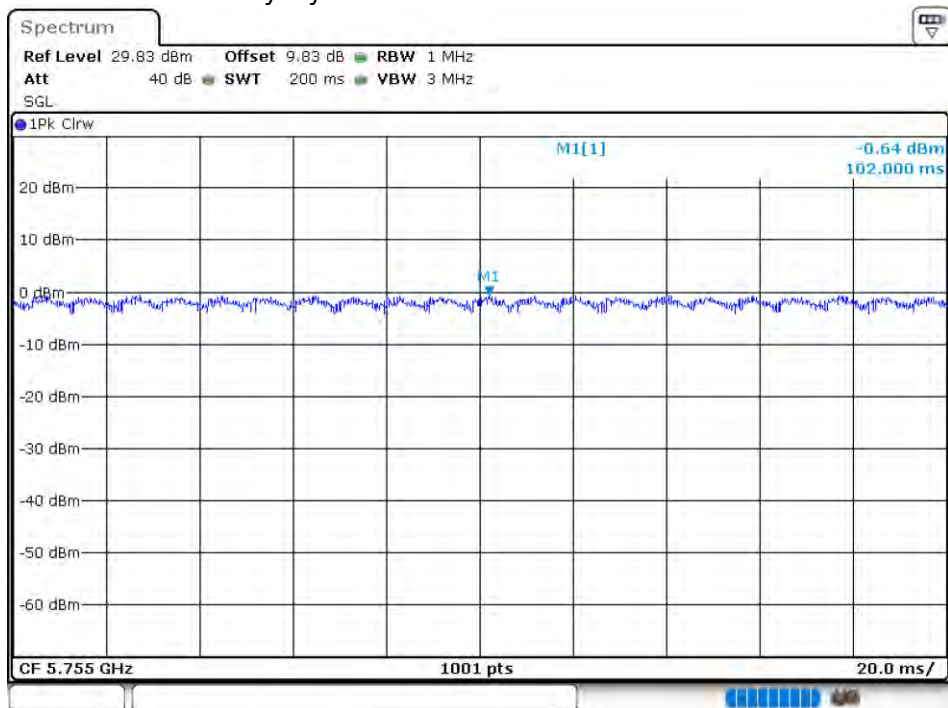
Duty Cycle NVNT 802.11ac20 5785MHz



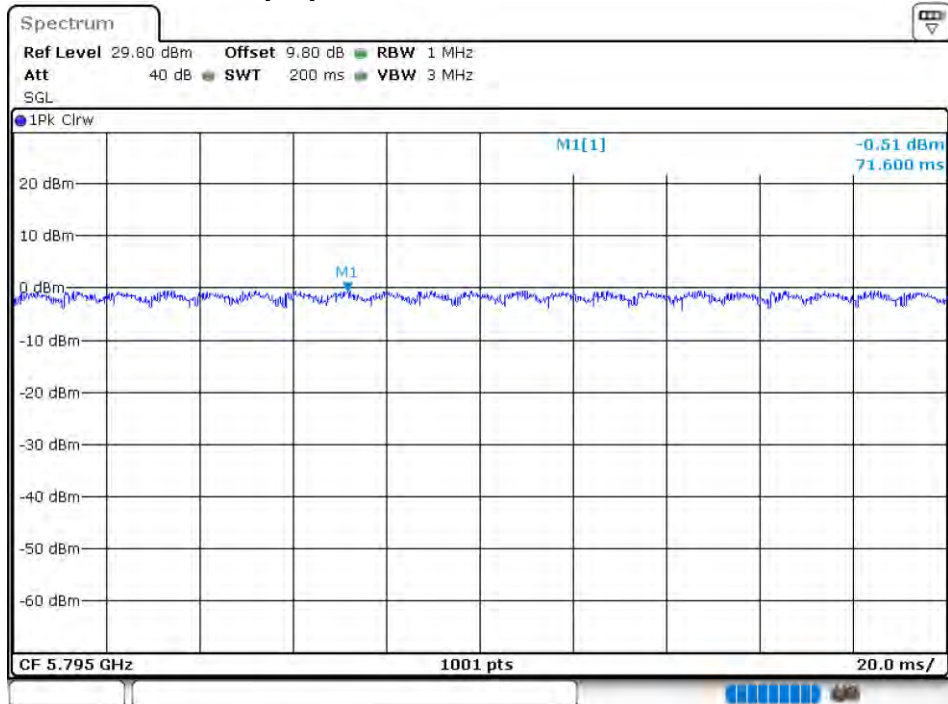
Duty Cycle NVNT 802.11ac20 5825MHz



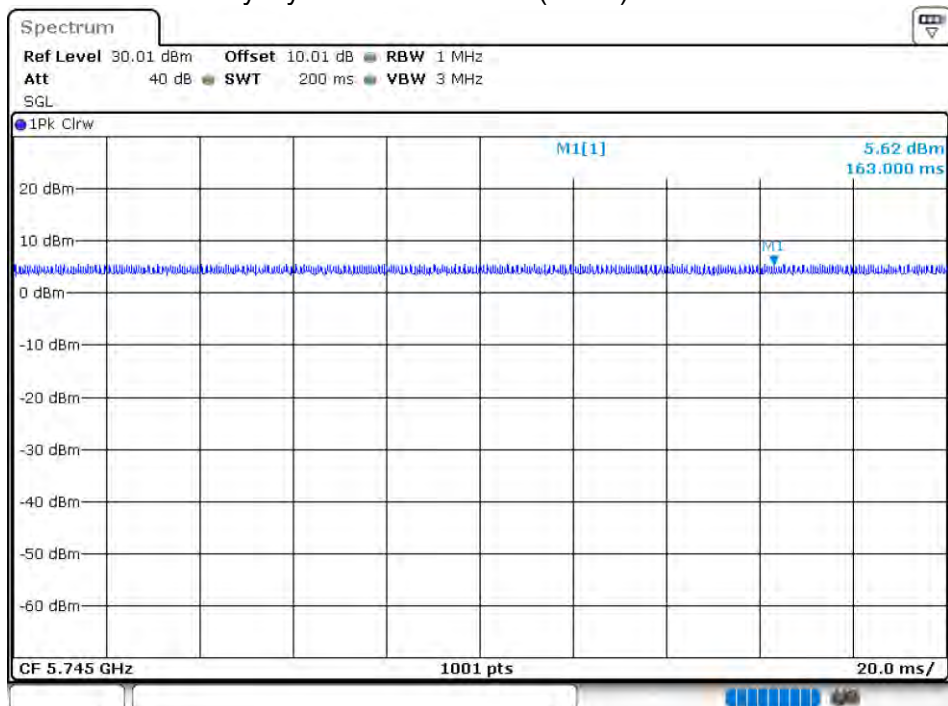
Duty Cycle NVNT 802.11ac40 5755MHz



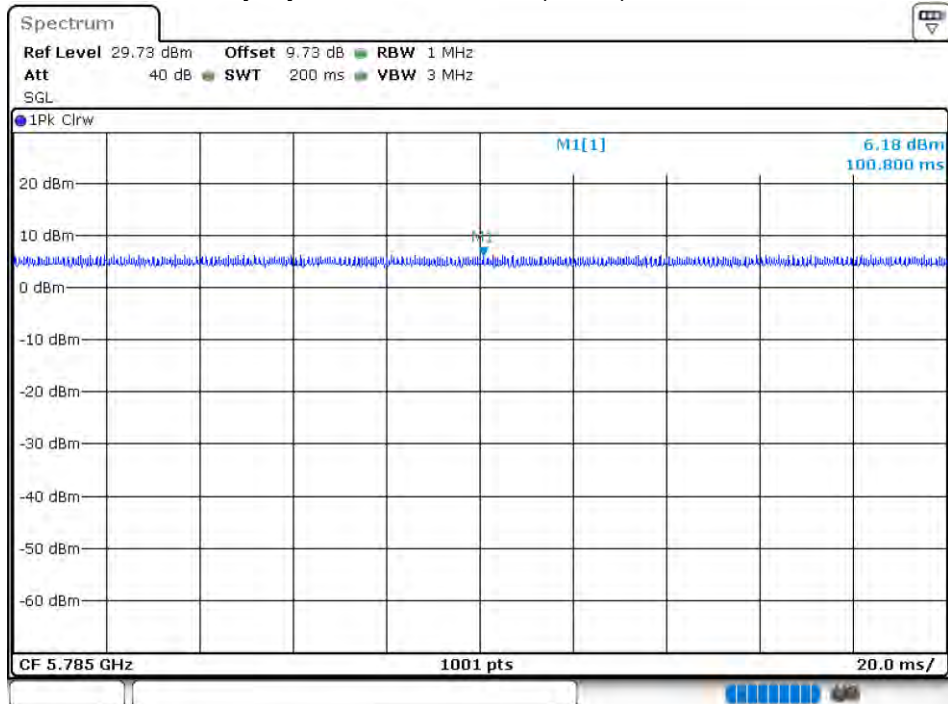
Duty Cycle NVNT 802.11ac40 5795MHz



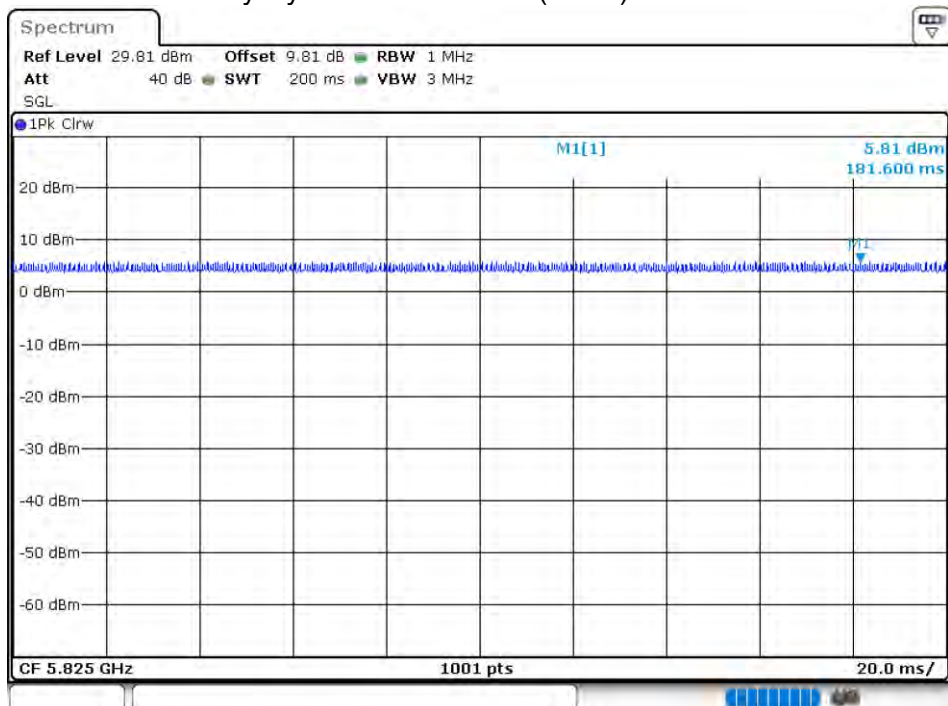
Duty Cycle NVNT 802.11n(HT20) 5745MHz



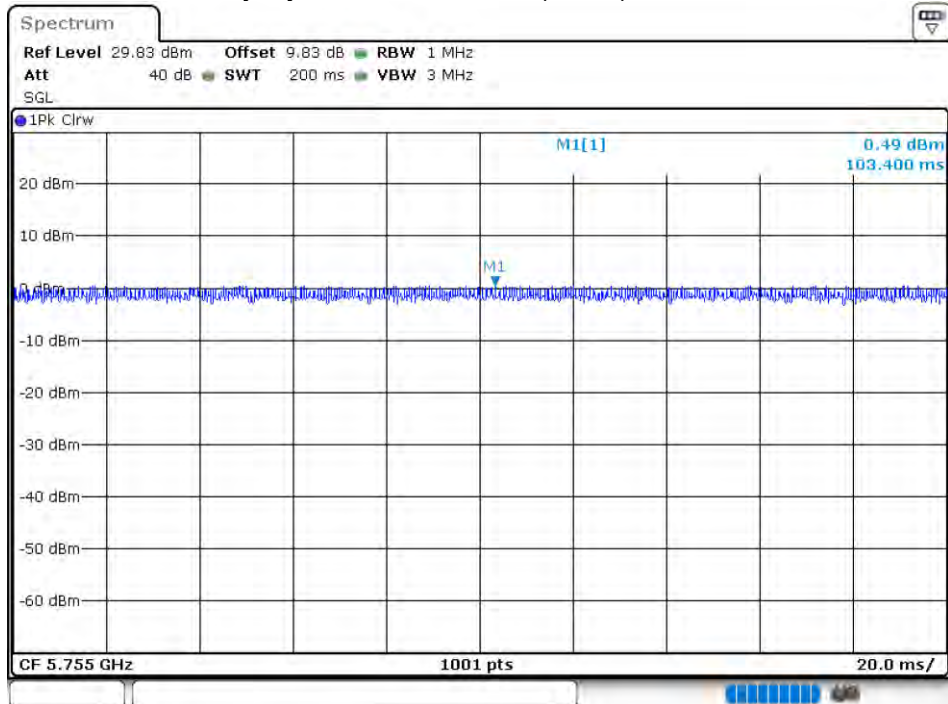
Duty Cycle NVNT 802.11n(HT20) 5785MHz



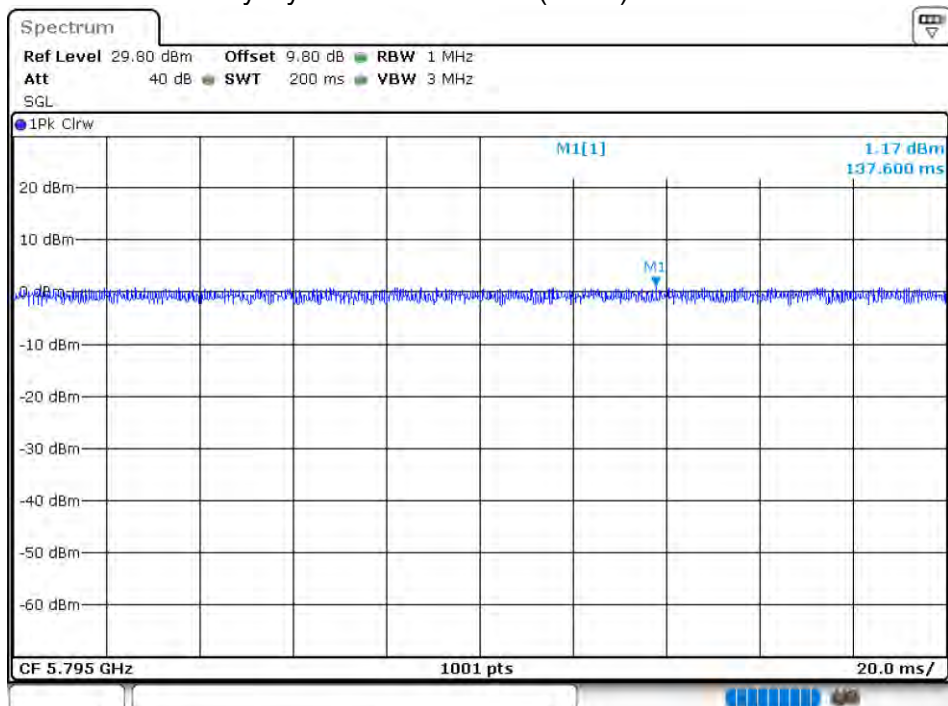
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



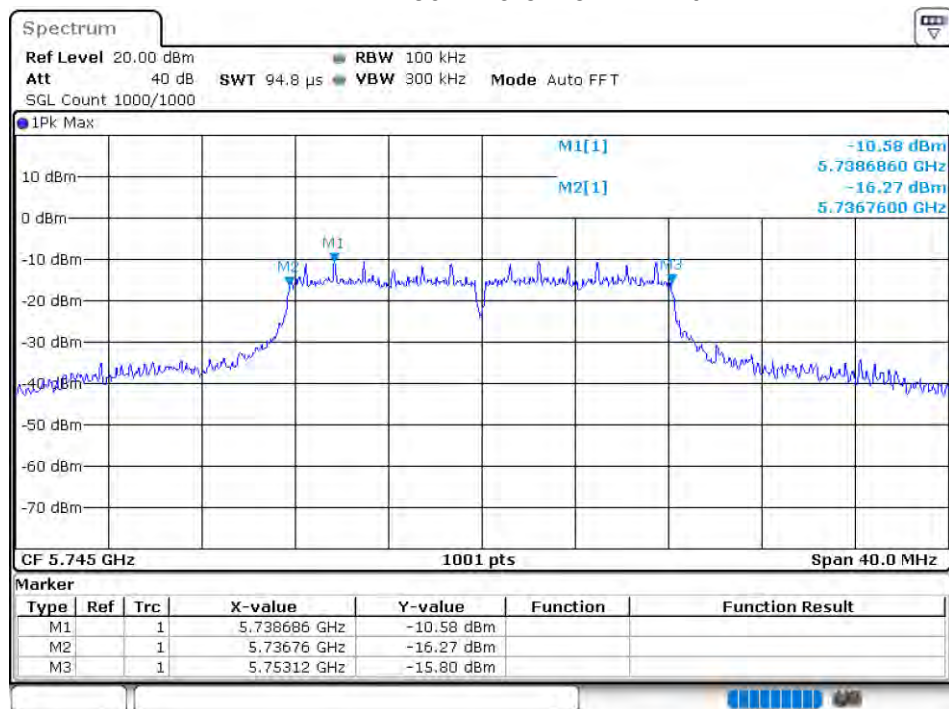
5.8 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.31	0	9.31	30	Pass
NVNT	802.11a	5785	Ant 1	9.47	0	9.47	30	Pass
NVNT	802.11a	5825	Ant 1	9.48	0	9.48	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.41	0	8.41	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.87	0	8.87	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.46	0	8.46	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.73	0	8.73	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.52	0	8.52	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.15	0	9.15	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.47	0	9.47	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.27	0	9.27	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.37	0	9.37	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.51	0	9.51	30	Pass

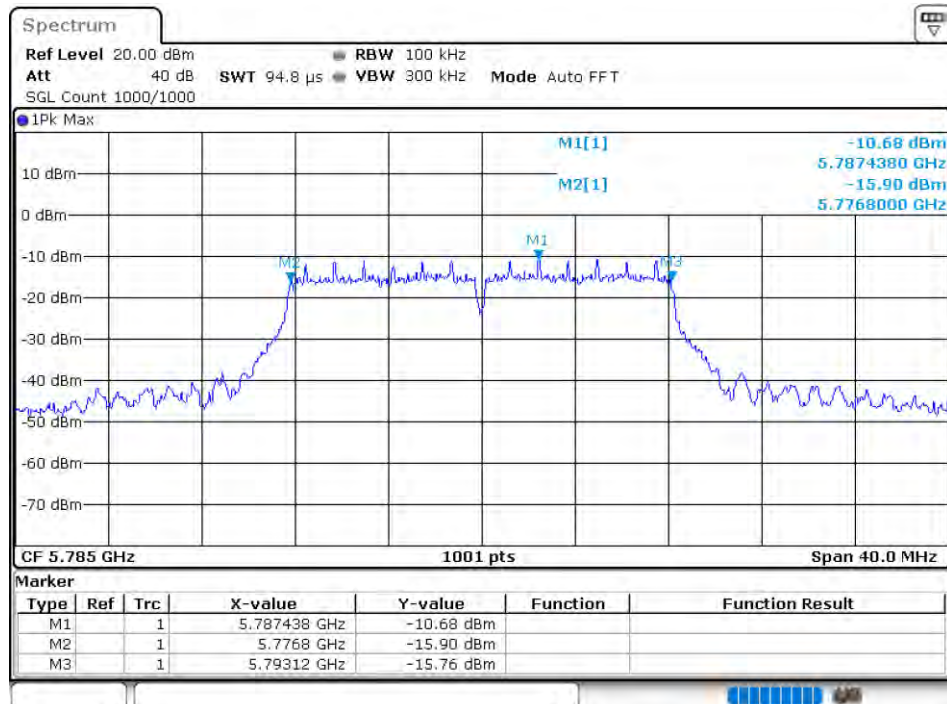
5.9 -6DB EMISSION BANDWIDTH

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	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.36	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.76	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.72	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.72	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.08	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.44	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.76	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

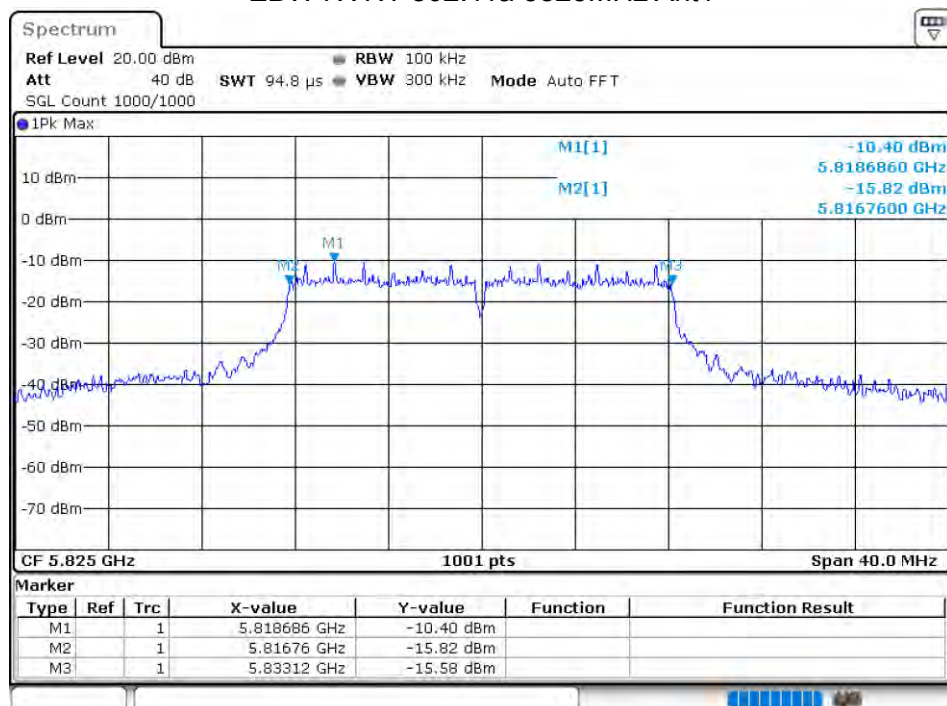
EBW NVNT 802.11a 5745MHz Ant1



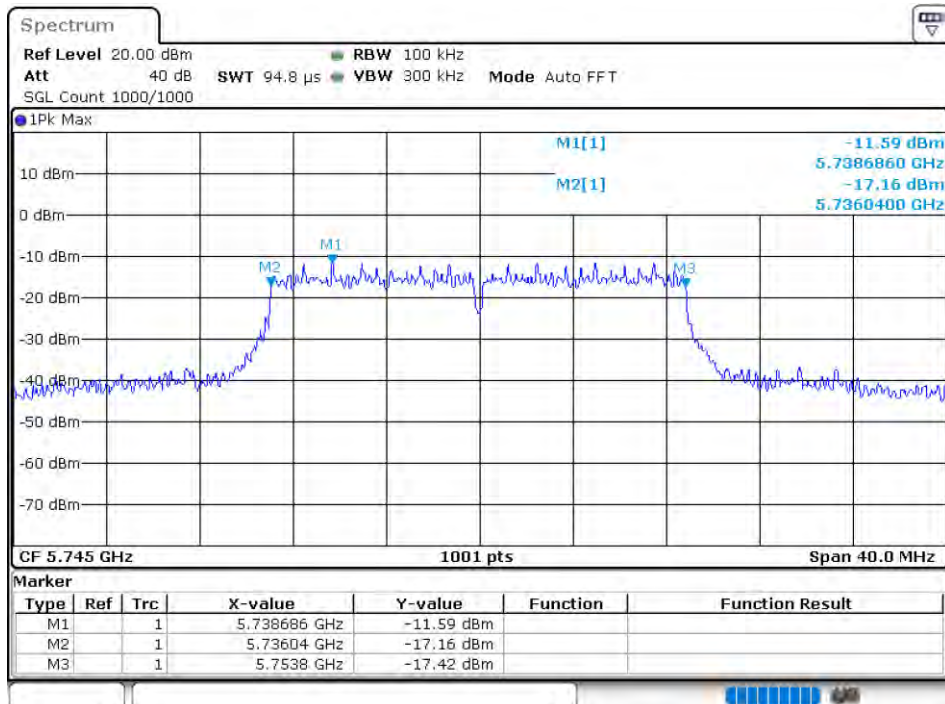
EBW NVNT 802.11a 5785MHz Ant1



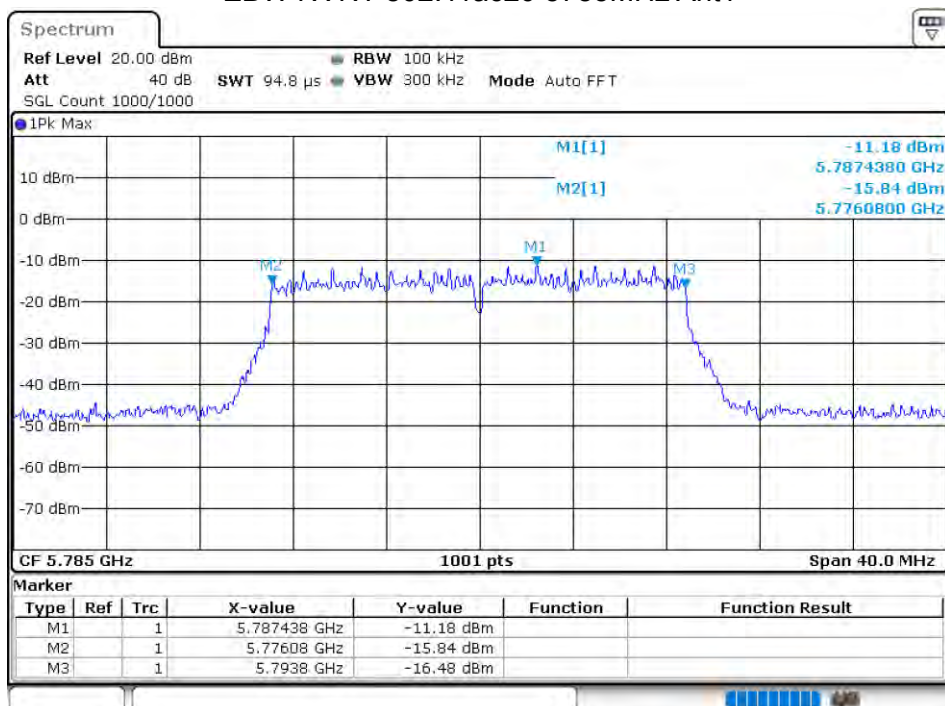
EBW NVNT 802.11a 5825MHz Ant1



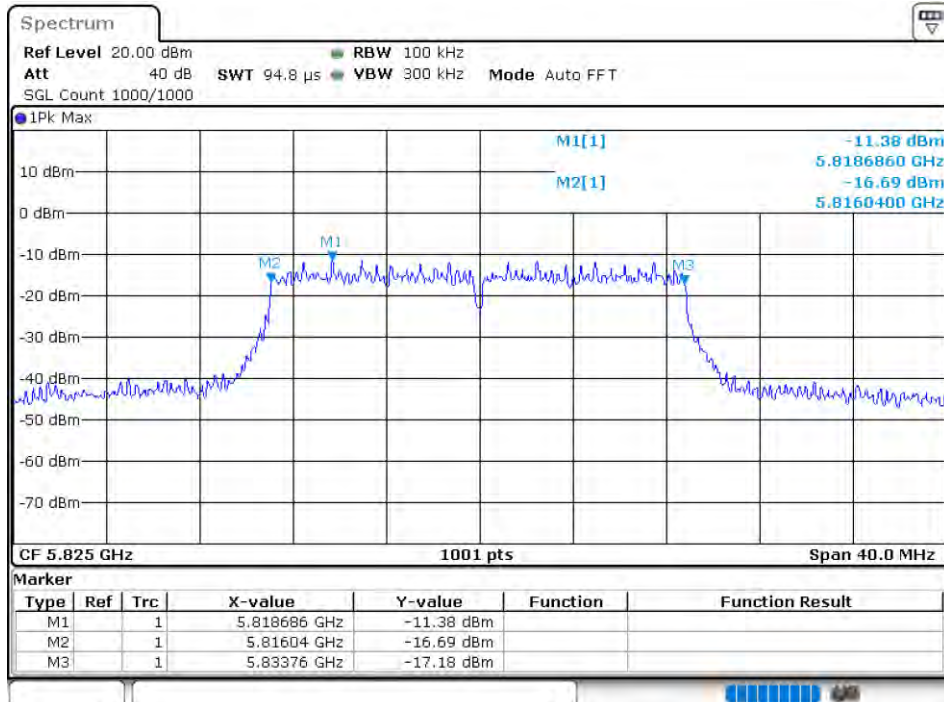
EBW NVNT 802.11ac20 5745MHz Ant1



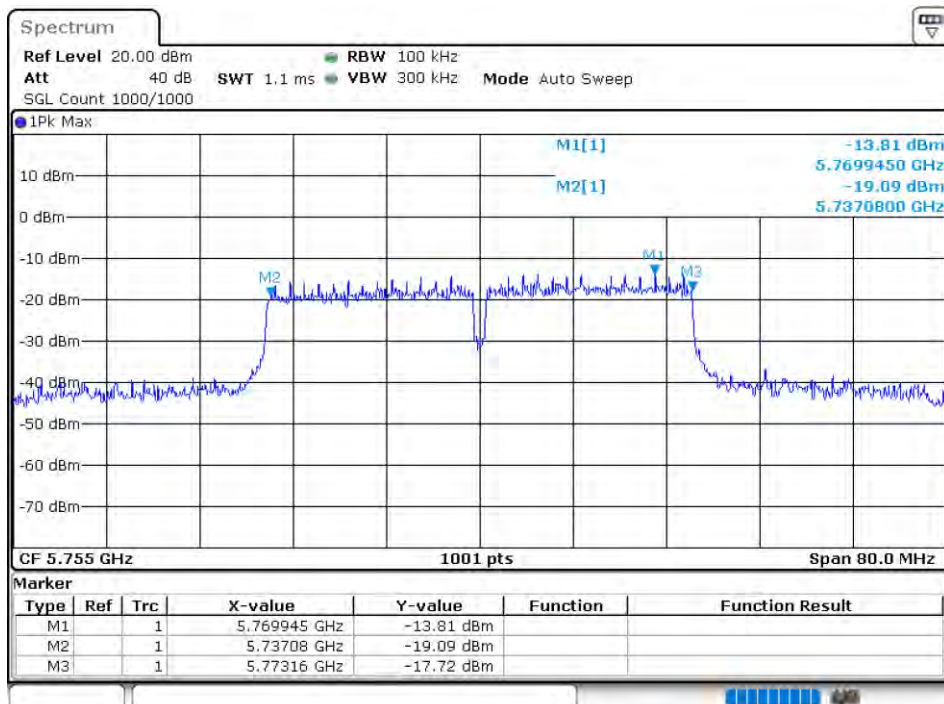
EBW NVNT 802.11ac20 5785MHz Ant1



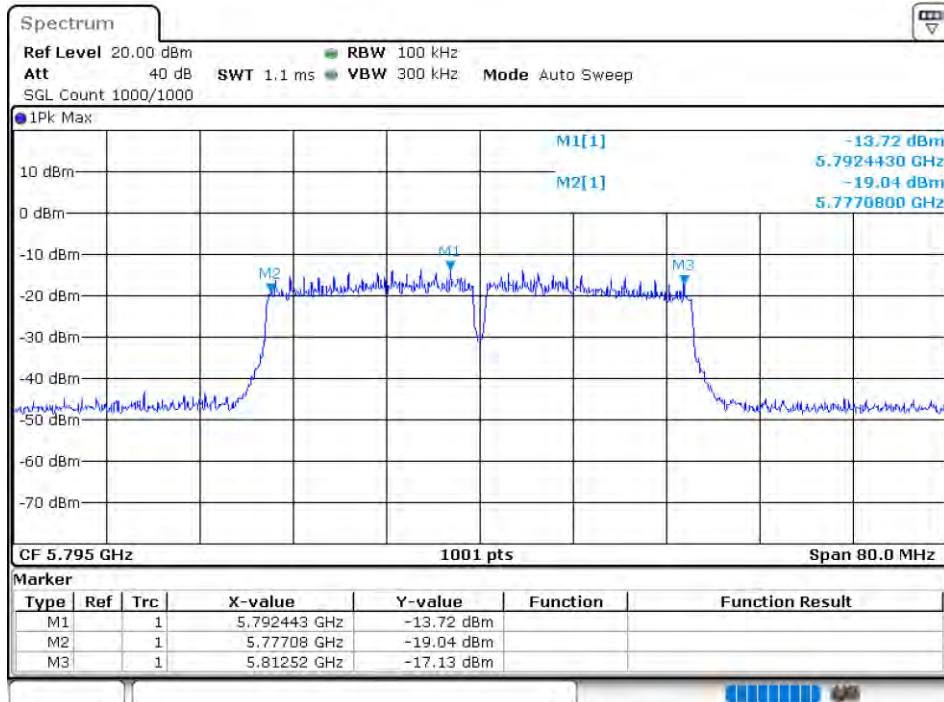
EBW NVNT 802.11ac20 5825MHz Ant1



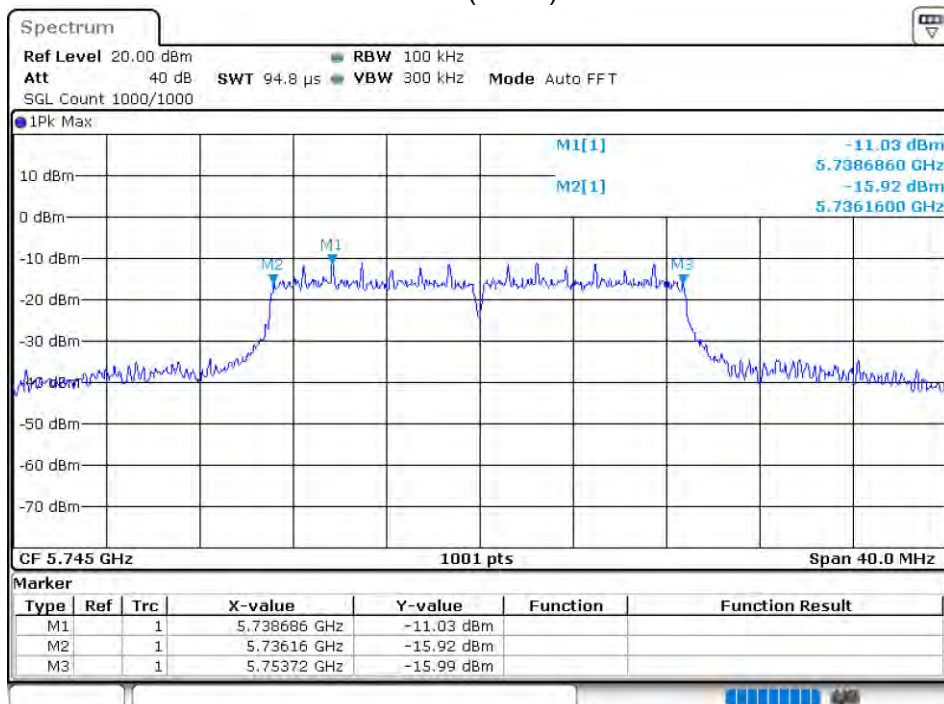
EBW NVNT 802.11ac40 5755MHz Ant1



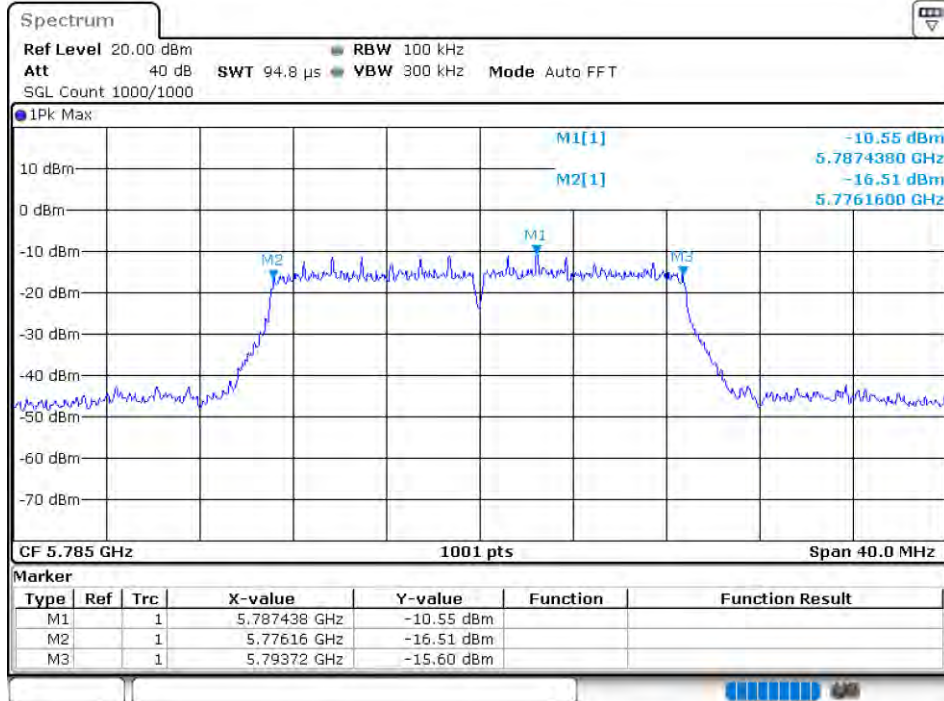
EBW NVNT 802.11ac40 5795MHz Ant1



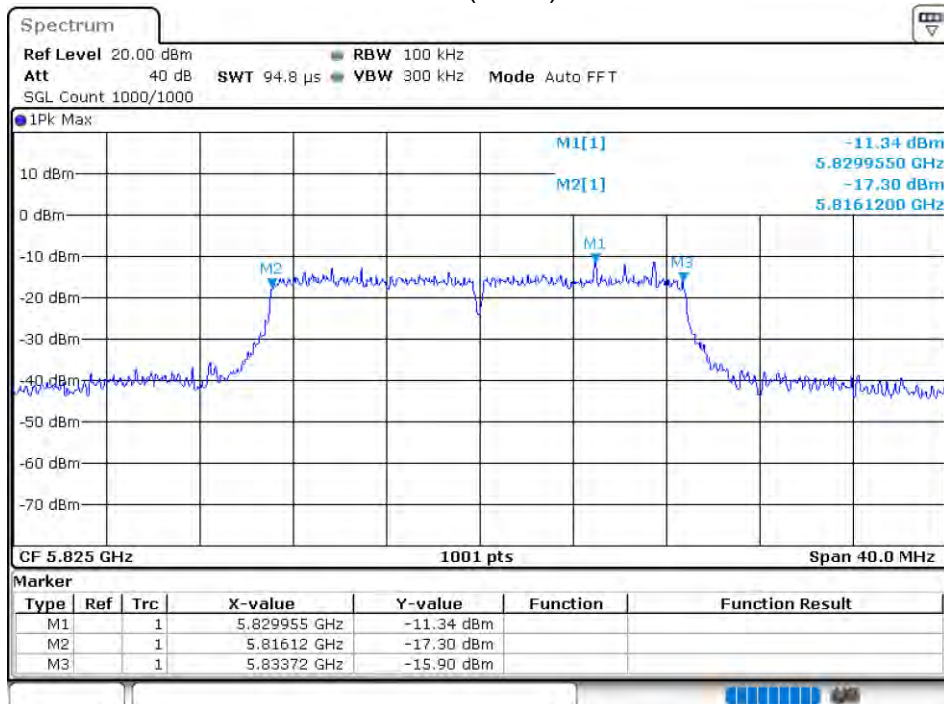
EBW NVNT 802.11n(HT20) 5745MHz Ant1



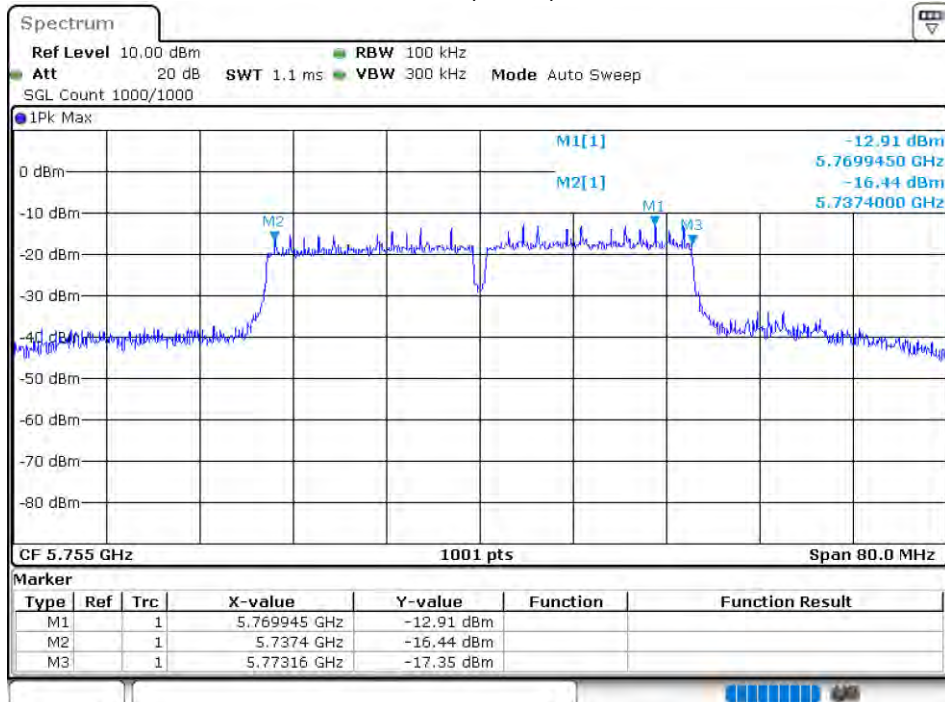
EBW NVNT 802.11n(HT20) 5785MHz Ant1



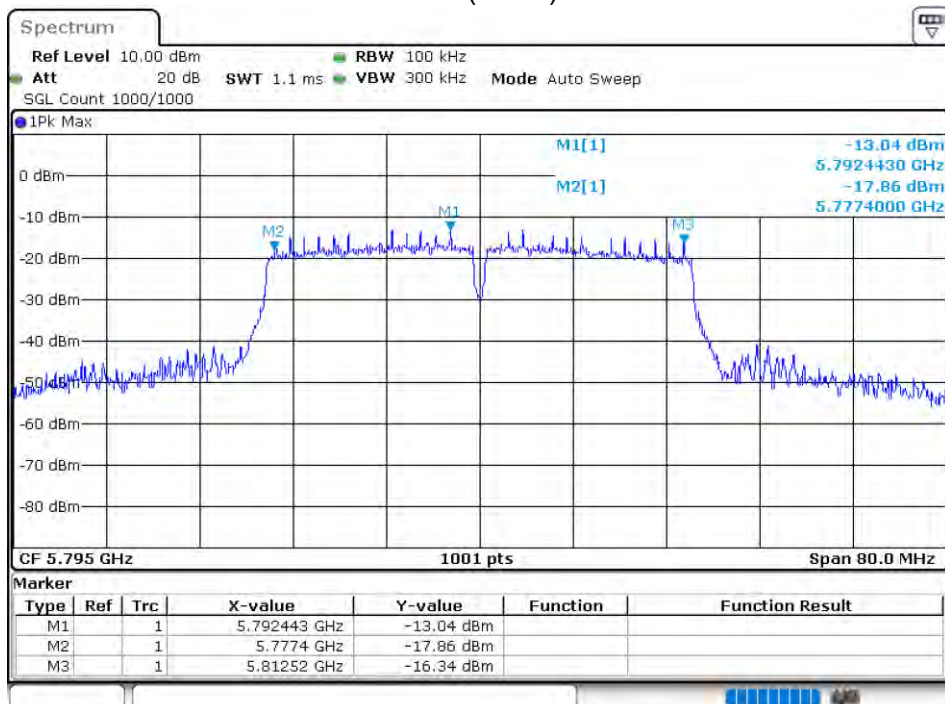
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



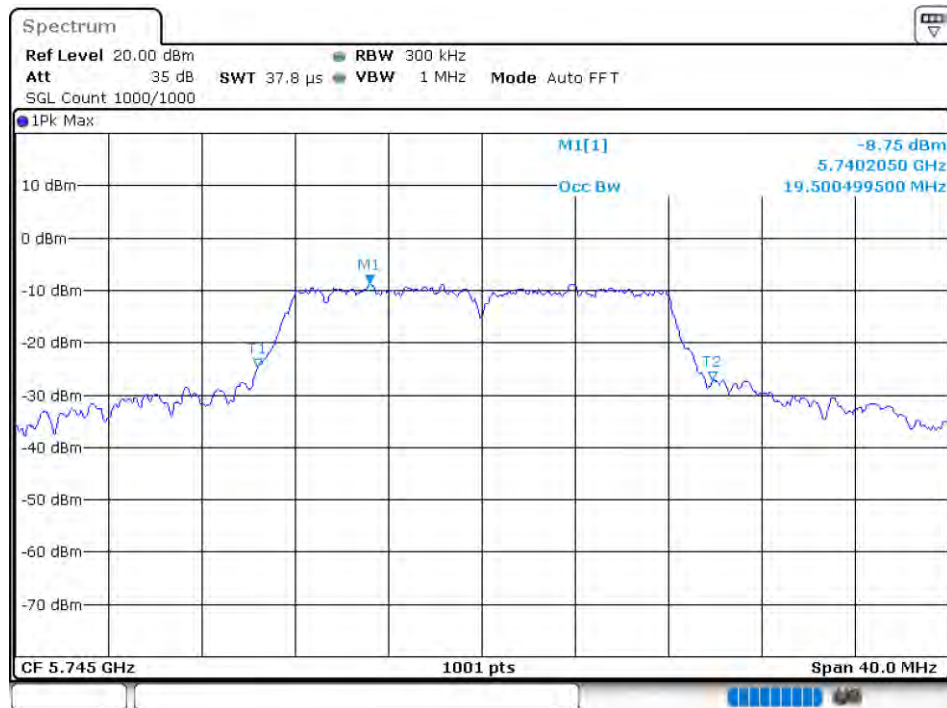
EBW NVNT 802.11n(HT40) 5795MHz Ant1



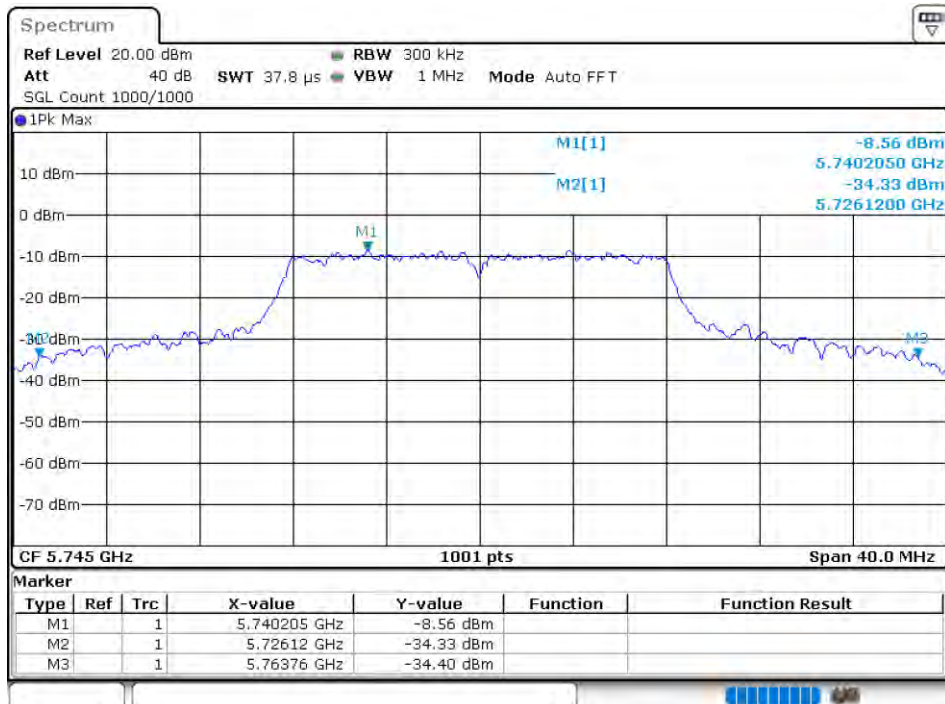
5.10 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	19.5005	37.64	N/A	Pass
NVNT	802.11a	5785	Ant 1	17.3027	28.88	N/A	Pass
NVNT	802.11a	5825	Ant 1	18.0619	35.24	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	18.1818	33.76	N/A	Pass
NVNT	802.11ac20	5785	Ant 1	17.9021	20.92	N/A	Pass
NVNT	802.11ac20	5825	Ant 1	17.982	23.04	N/A	Pass
NVNT	802.11ac40	5755	Ant 1	37.003	75.28	N/A	Pass
NVNT	802.11ac40	5795	Ant 1	36.2837	40.16	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	19.9001	40	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.022	20.84	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.5015	35.96	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	39.8002	78.8	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4436	50.88	N/A	Pass

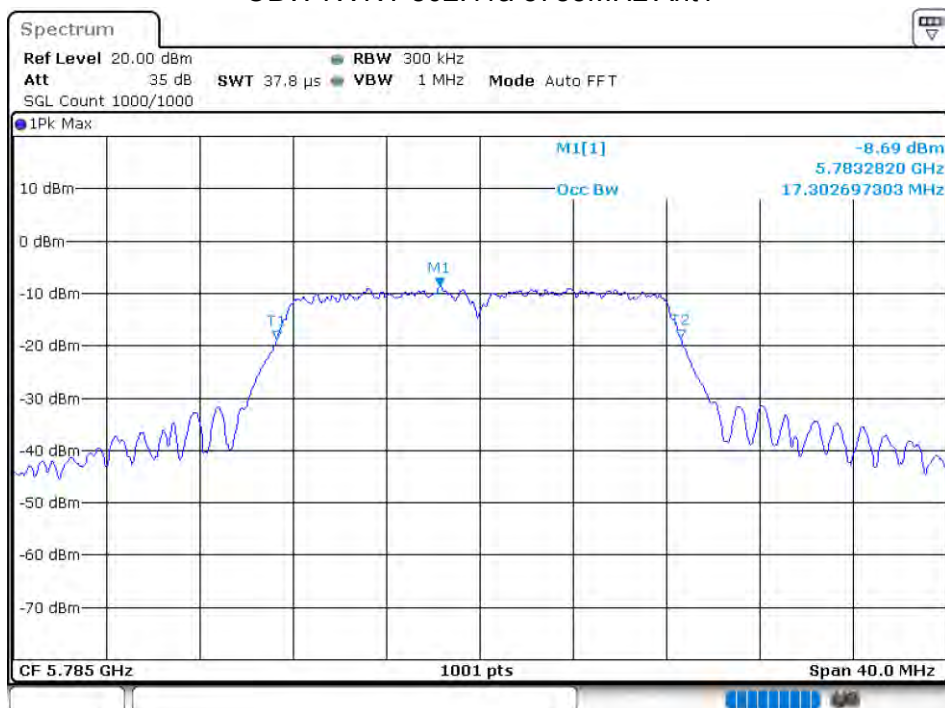
OBW NVNT 802.11a 5745MHz Ant1



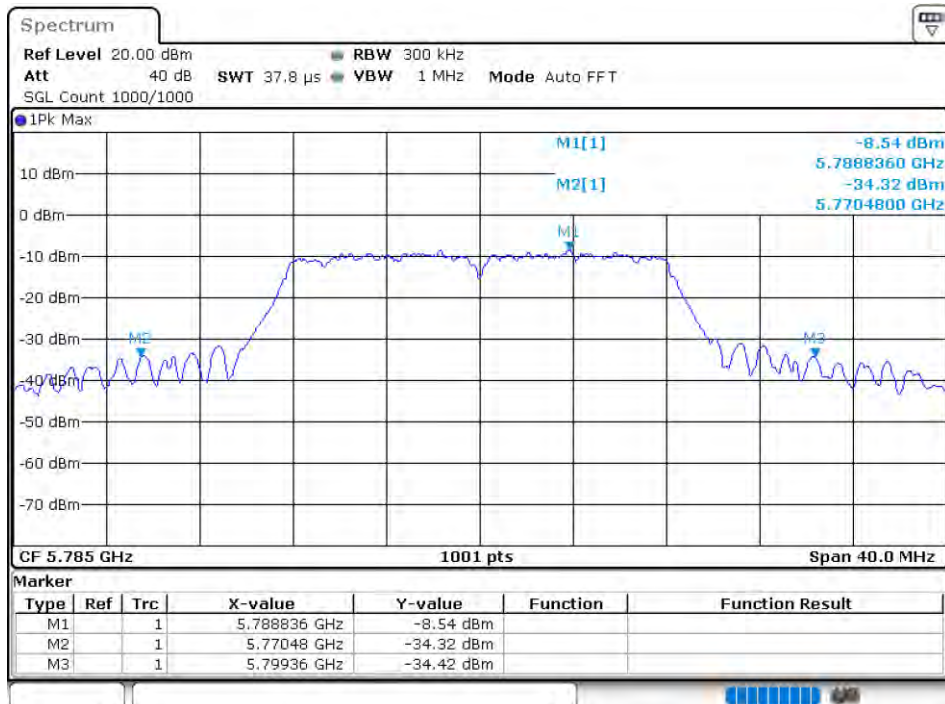
-26 dB BW NVNT 802.11a 5745MHz Ant1



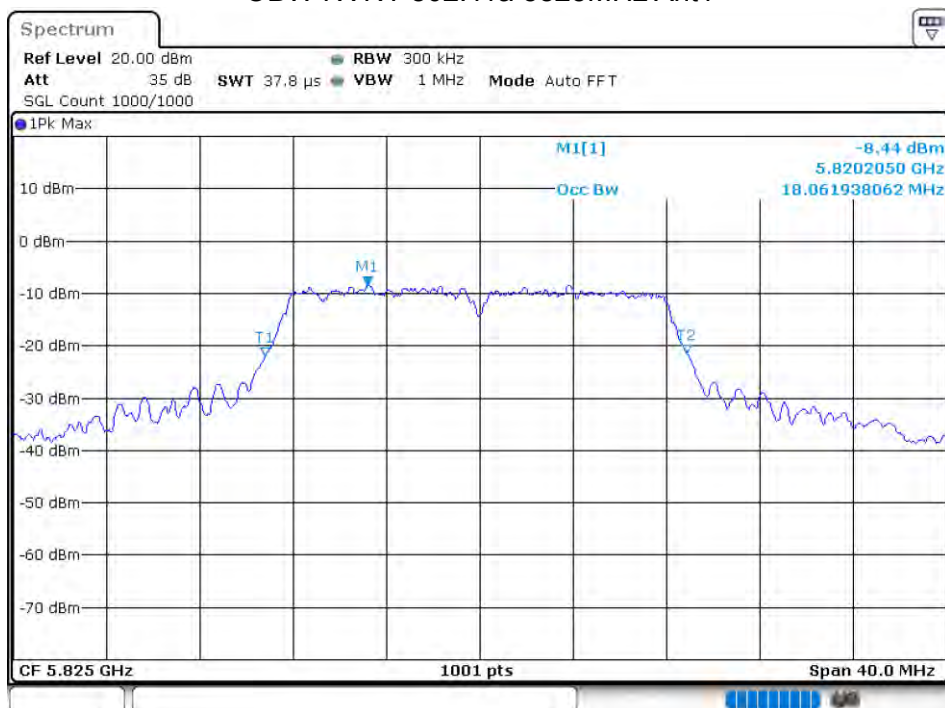
OBW NVNT 802.11a 5785MHz Ant1



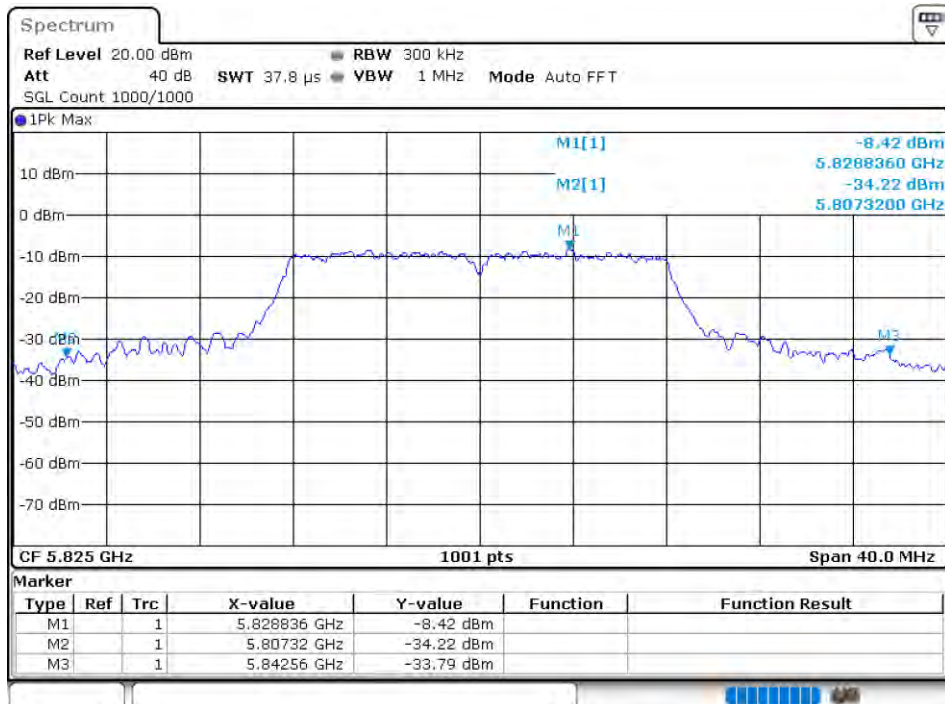
-26 dB BW NVNT 802.11a 5785MHz Ant1



OBW NVNT 802.11a 5825MHz Ant1



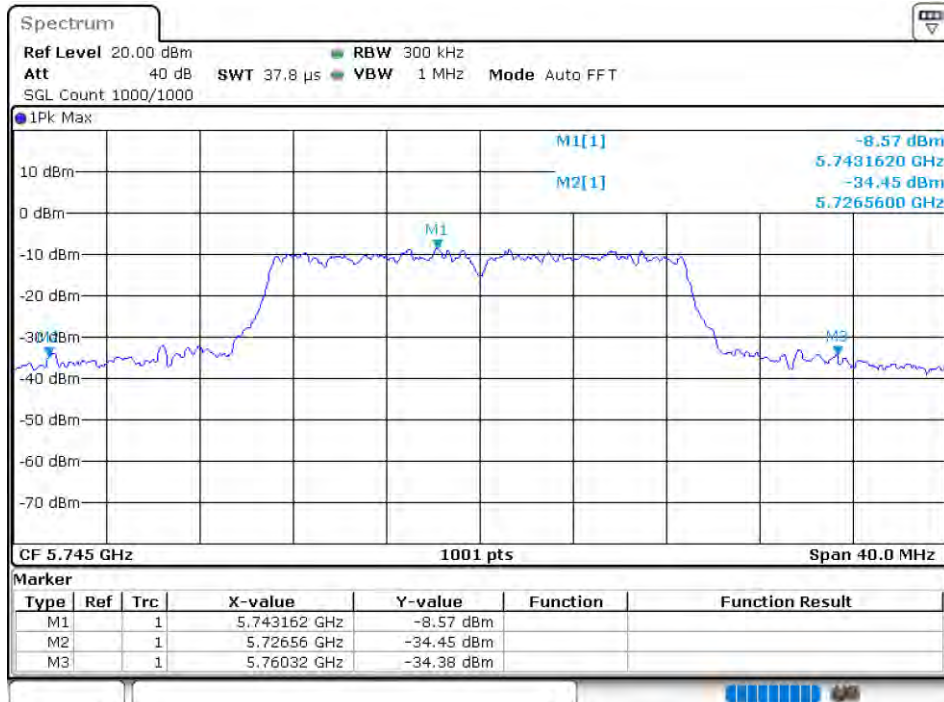
-26 dB BW NVNT 802.11a 5825MHz Ant1



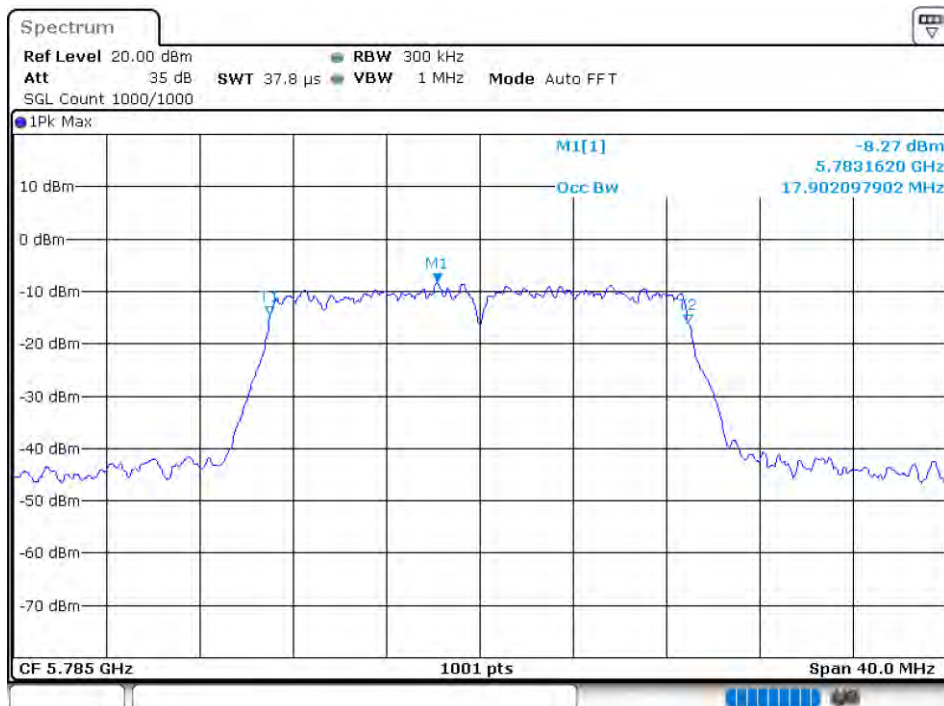
OBW NVNT 802.11ac20 5745MHz Ant1



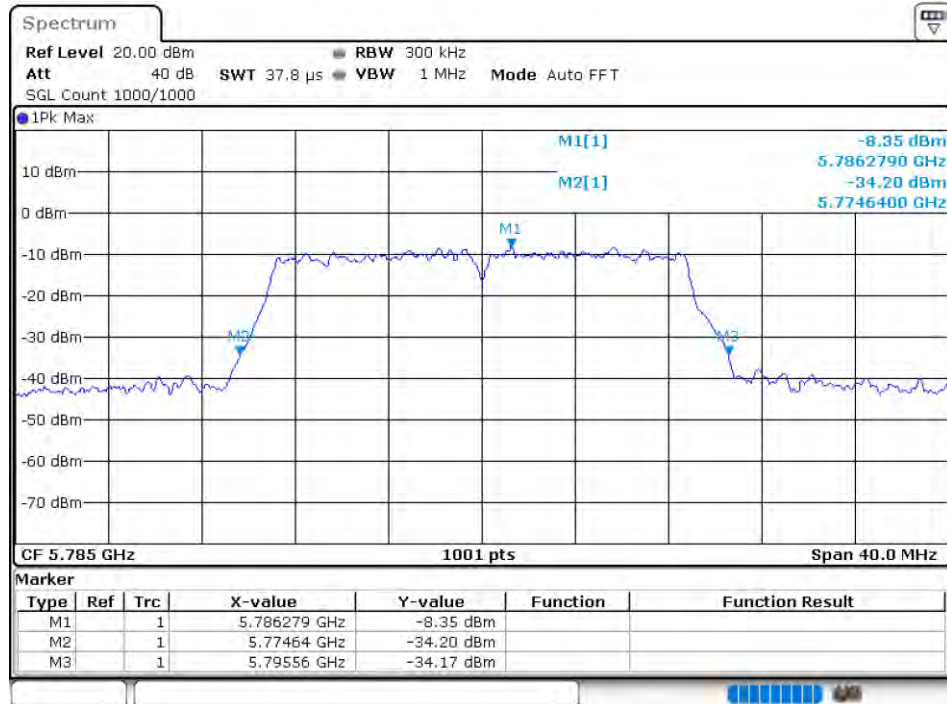
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



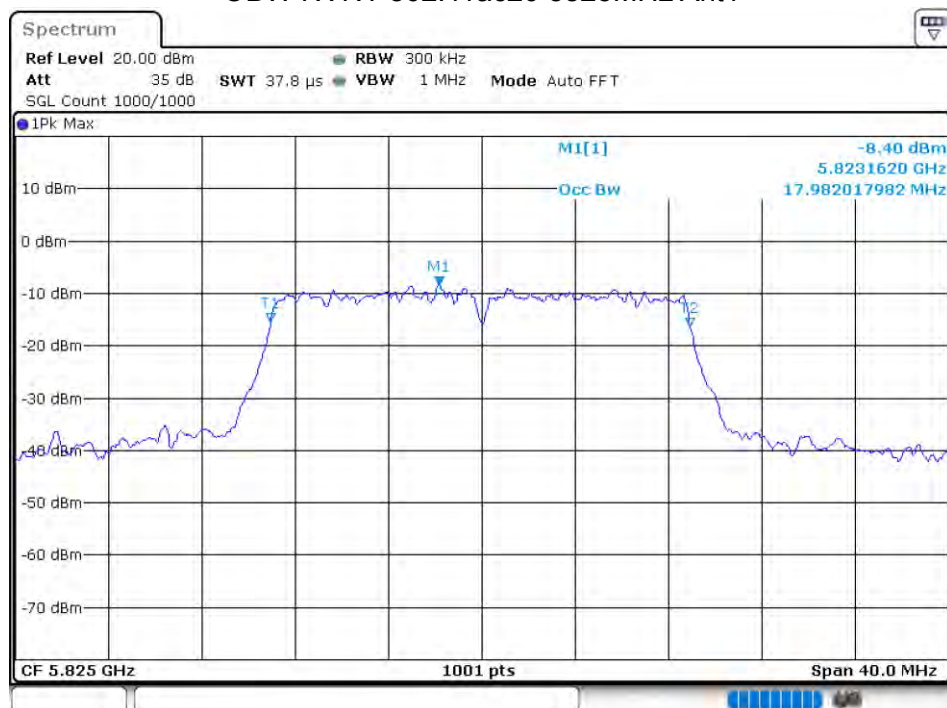
OBW NVNT 802.11ac20 5785MHz Ant1



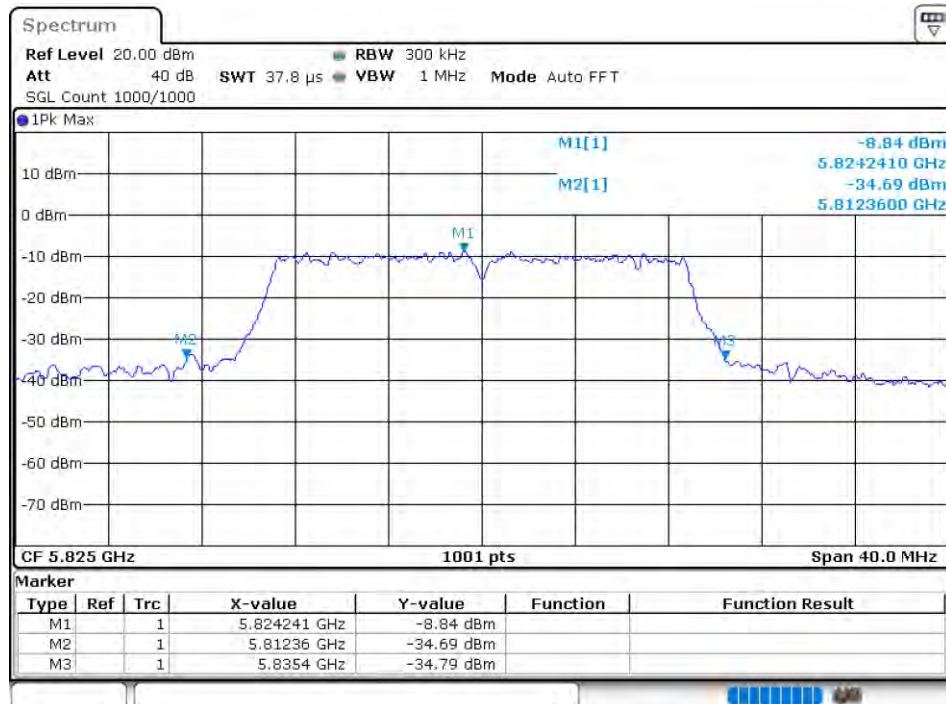
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



OBW NVNT 802.11ac20 5825MHz Ant1



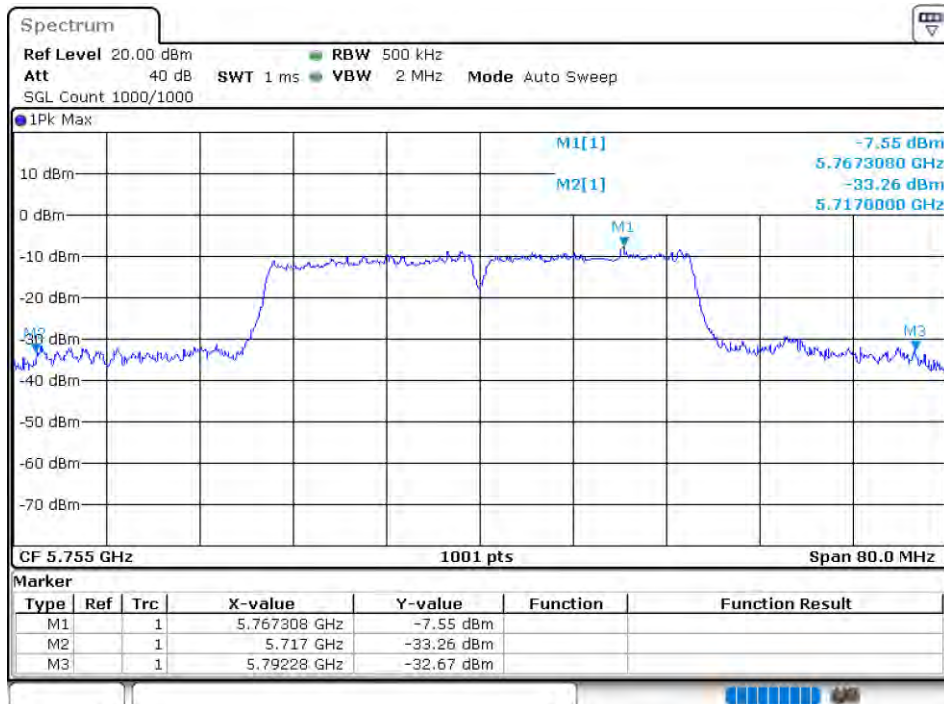
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



OBW NVNT 802.11ac40 5755MHz Ant1



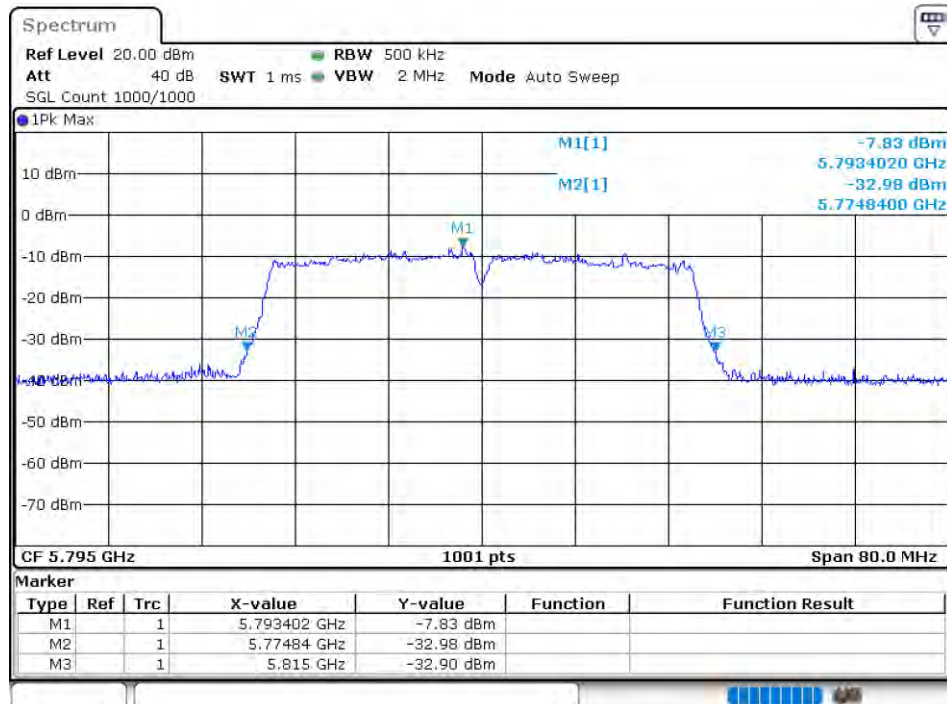
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



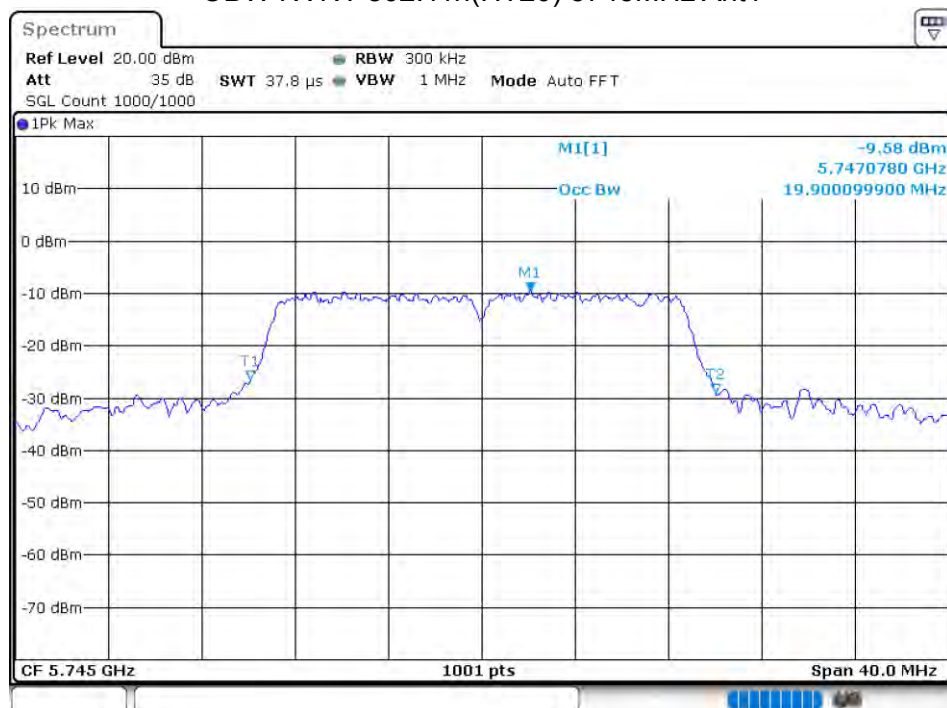
OBW NVNT 802.11ac40 5795MHz Ant1



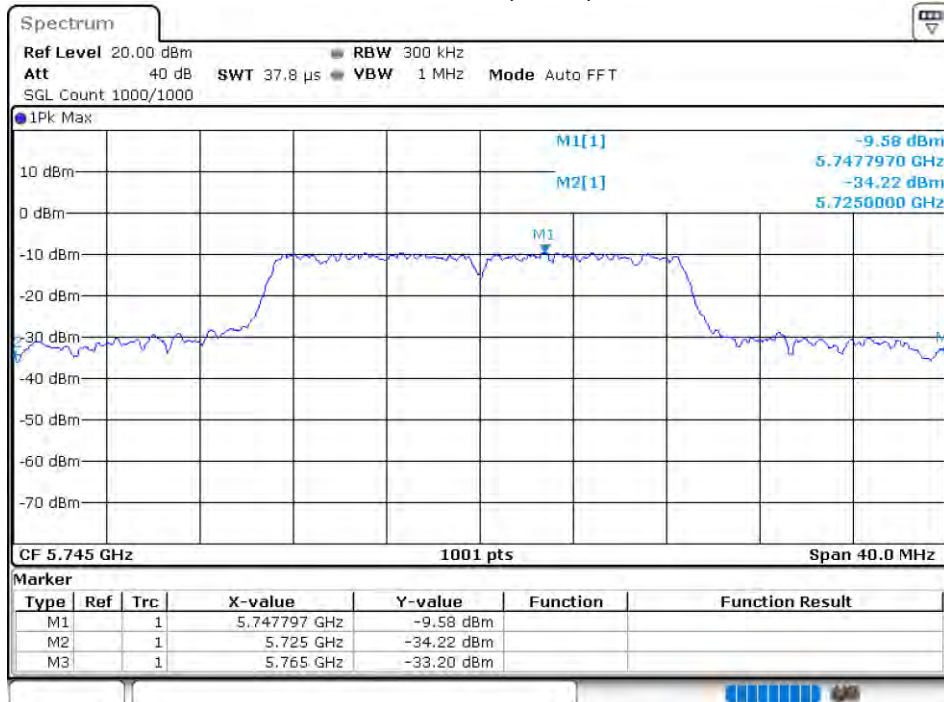
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



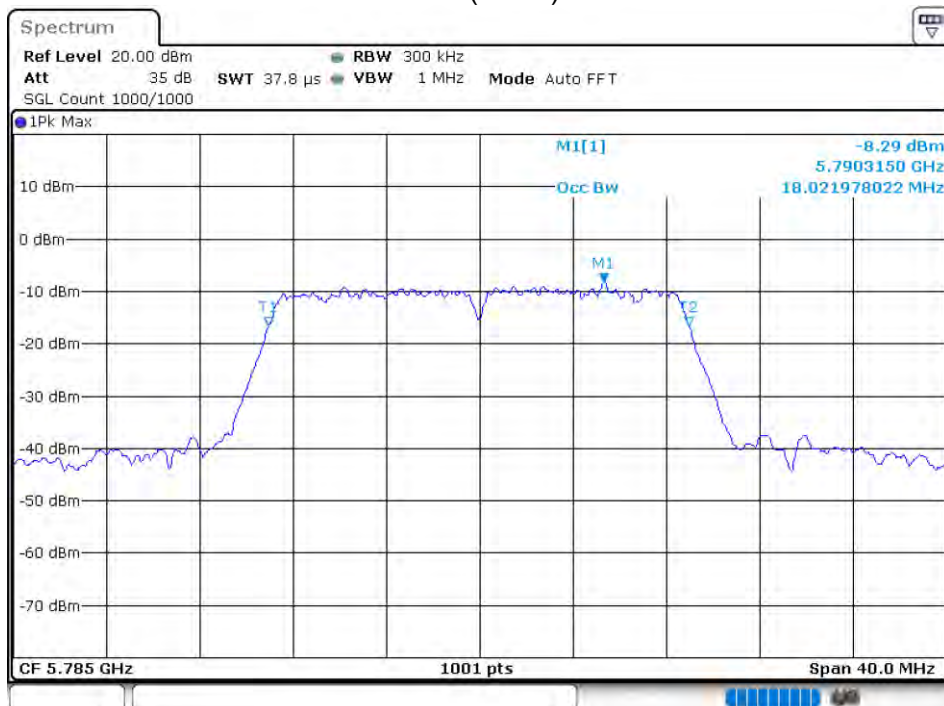
OBW NVNT 802.11n(HT20) 5745MHz Ant1



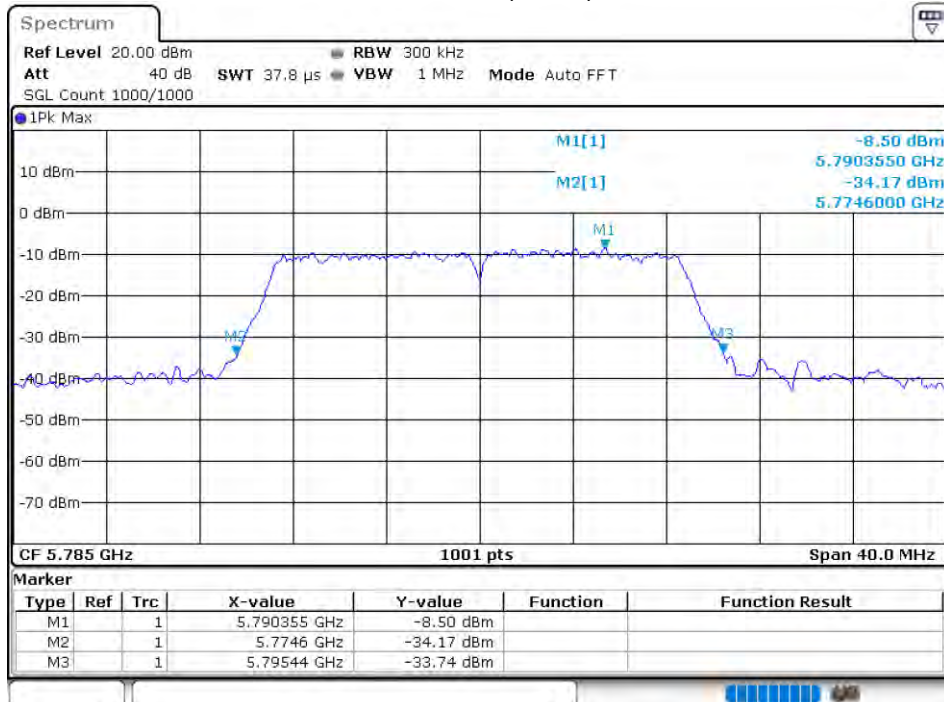
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



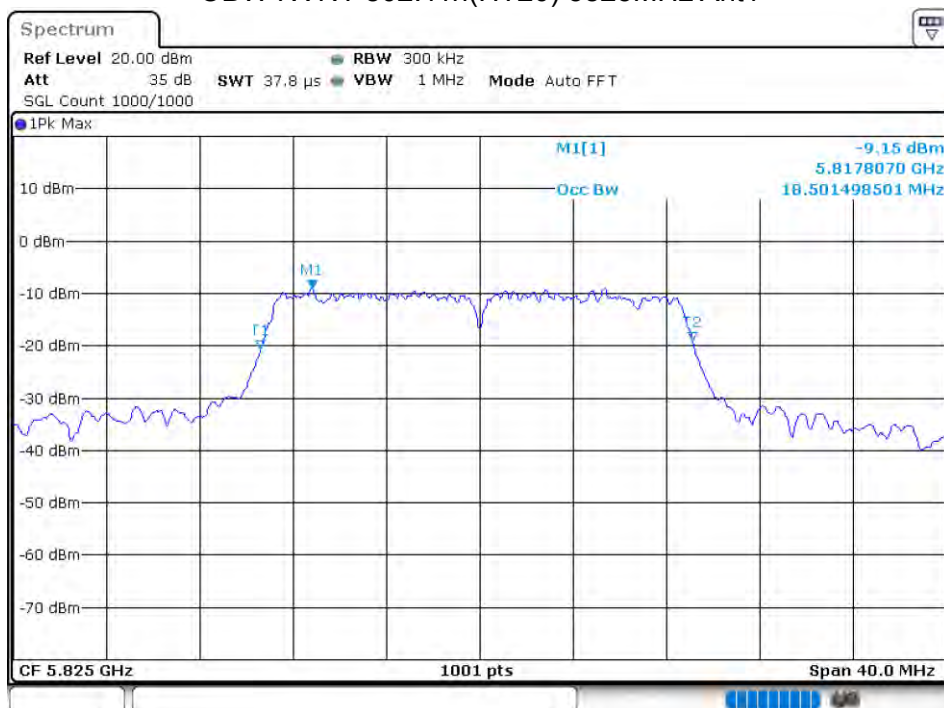
OBW NVNT 802.11n(HT20) 5785MHz Ant1



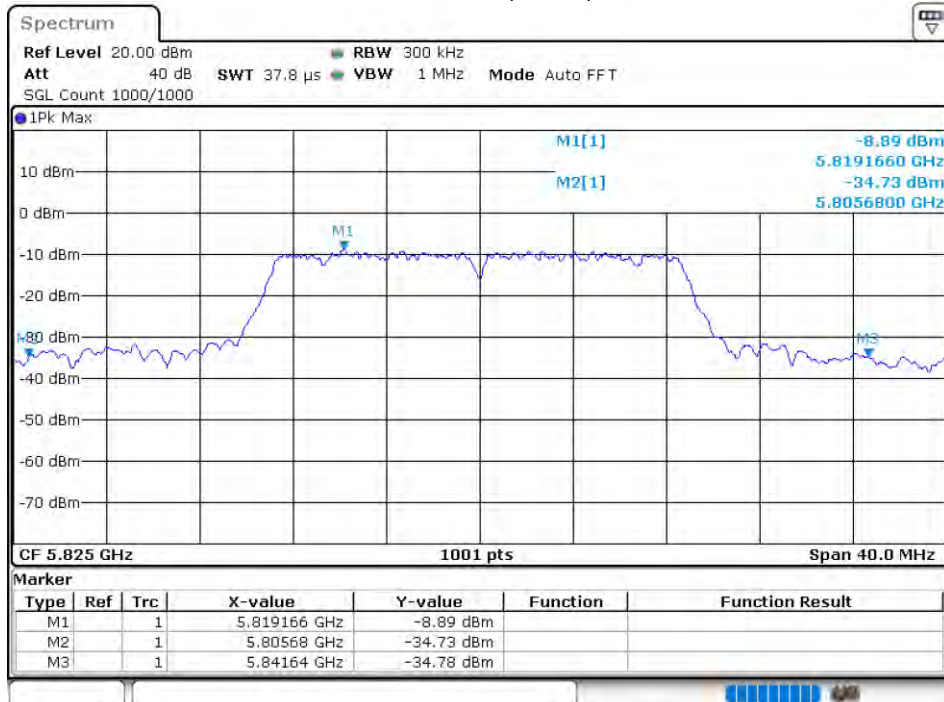
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



OBW NVNT 802.11n(HT20) 5825MHz Ant1



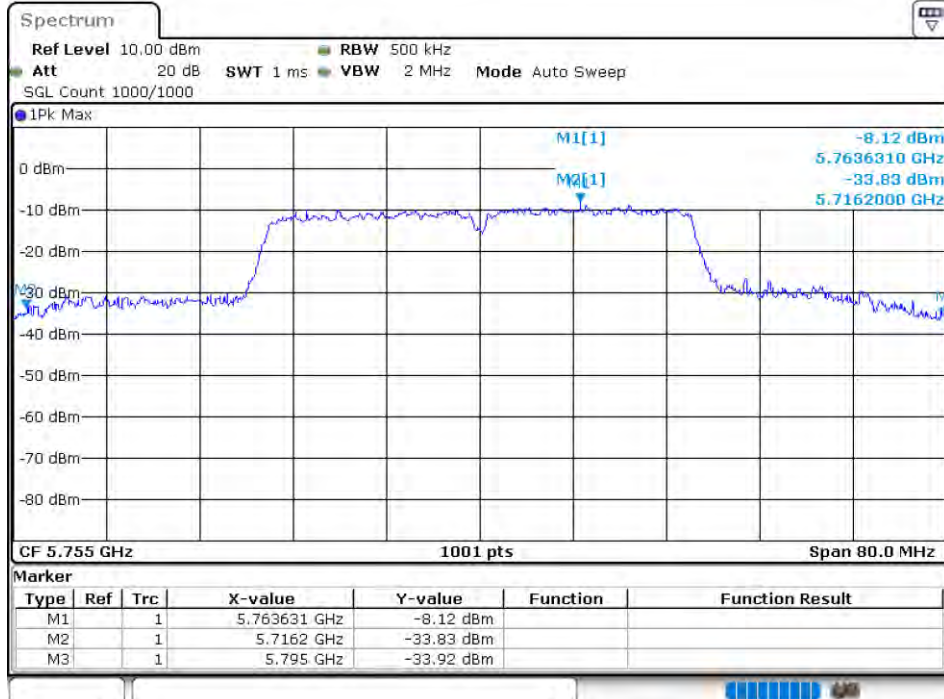
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



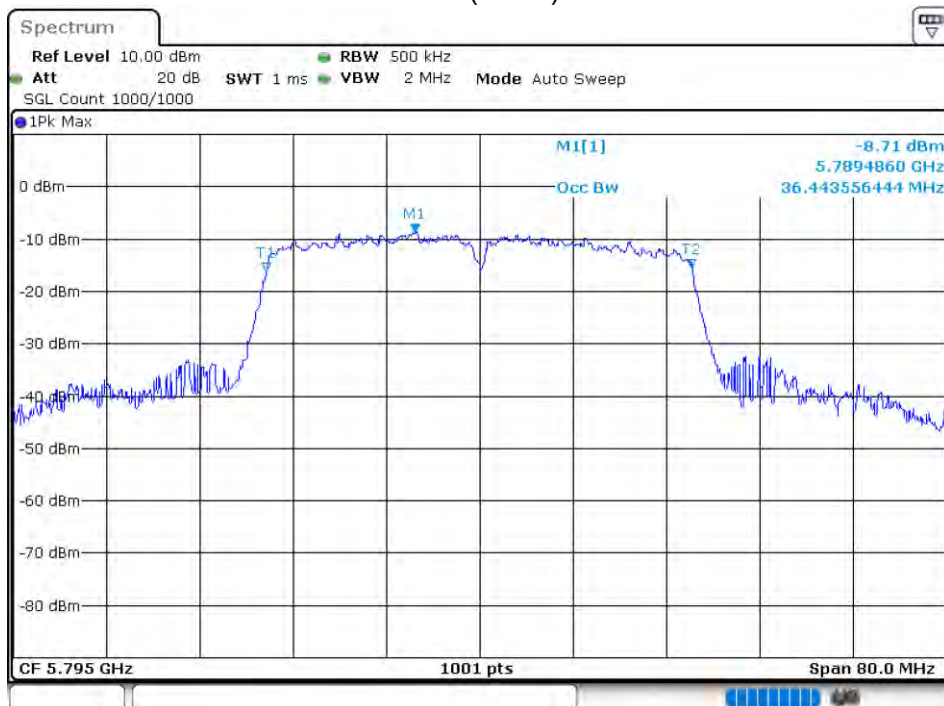
OBW NVNT 802.11n(HT40) 5755MHz Ant1



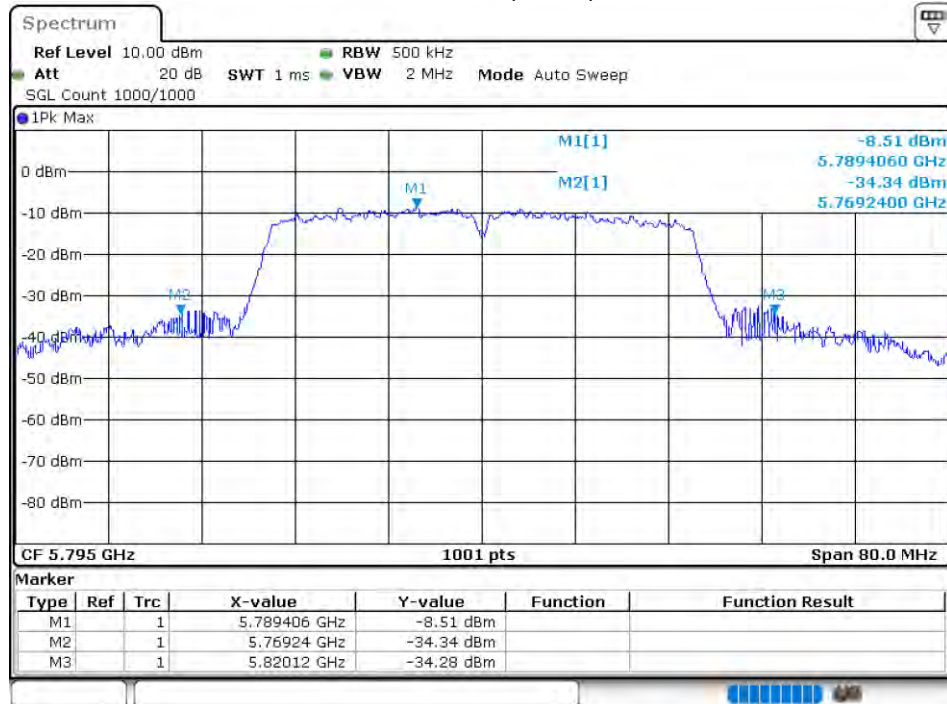
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



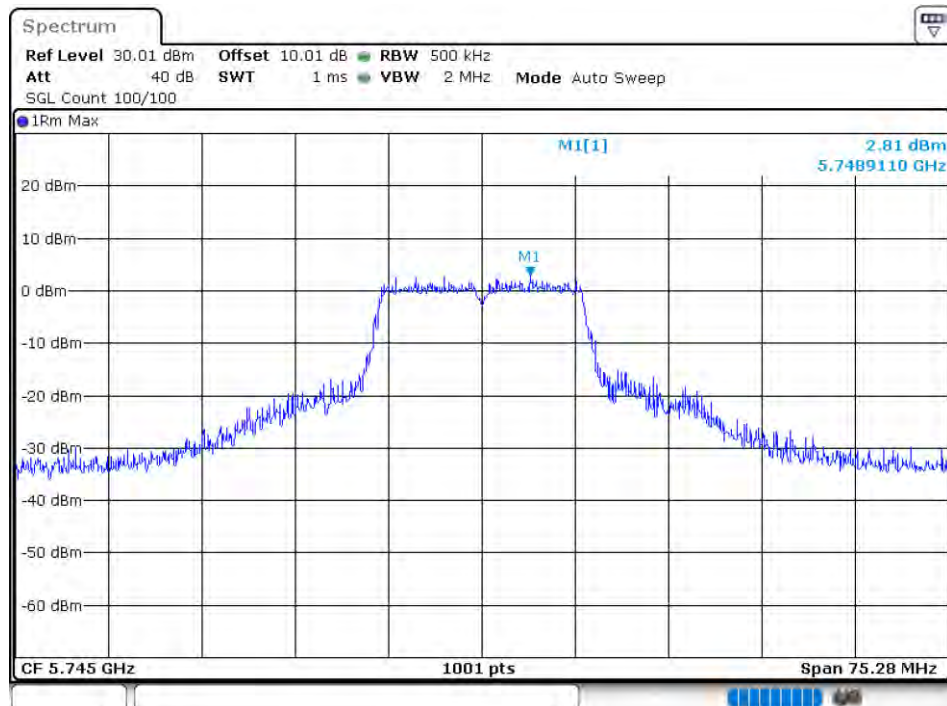
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



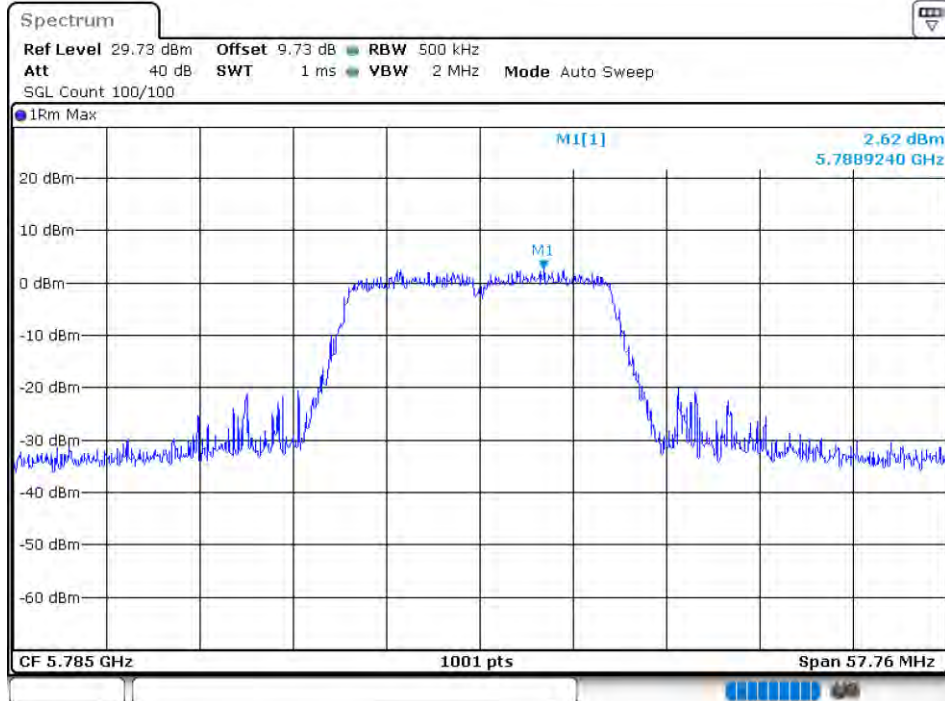
5.11 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	2.814	30	Pass
NVNT	802.11a	5785	Ant 1	2.617	30	Pass
NVNT	802.11a	5825	Ant 1	3.215	30	Pass
NVNT	802.11ac20	5745	Ant 1	2.642	30	Pass
NVNT	802.11ac20	5785	Ant 1	2.701	30	Pass
NVNT	802.11ac20	5825	Ant 1	2.751	30	Pass
NVNT	802.11ac40	5755	Ant 1	-0.206	30	Pass
NVNT	802.11ac40	5795	Ant 1	-0.141	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	2.055	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	2.297	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	1.893	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-0.342	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.298	30	Pass

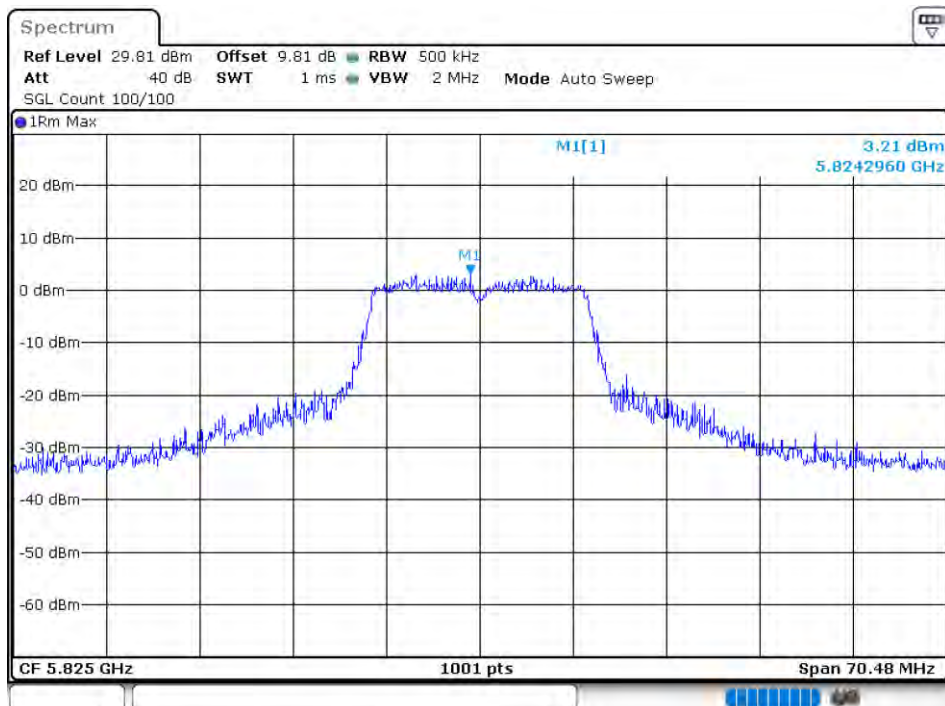
PSD NVNT 802.11a 5745MHz Ant1



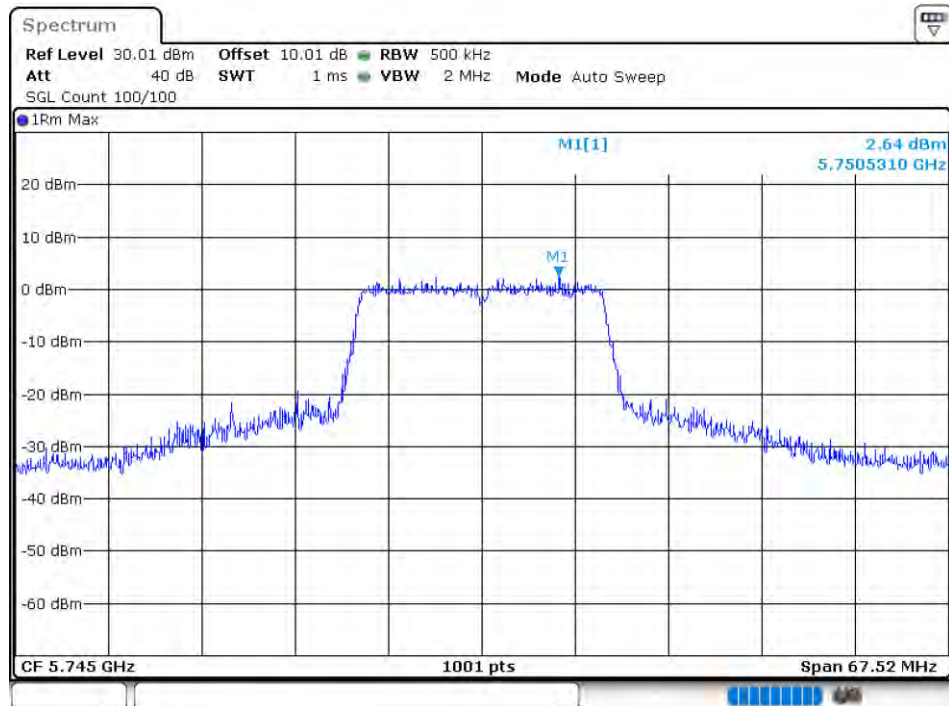
PSD NVNT 802.11a 5785MHz Ant1



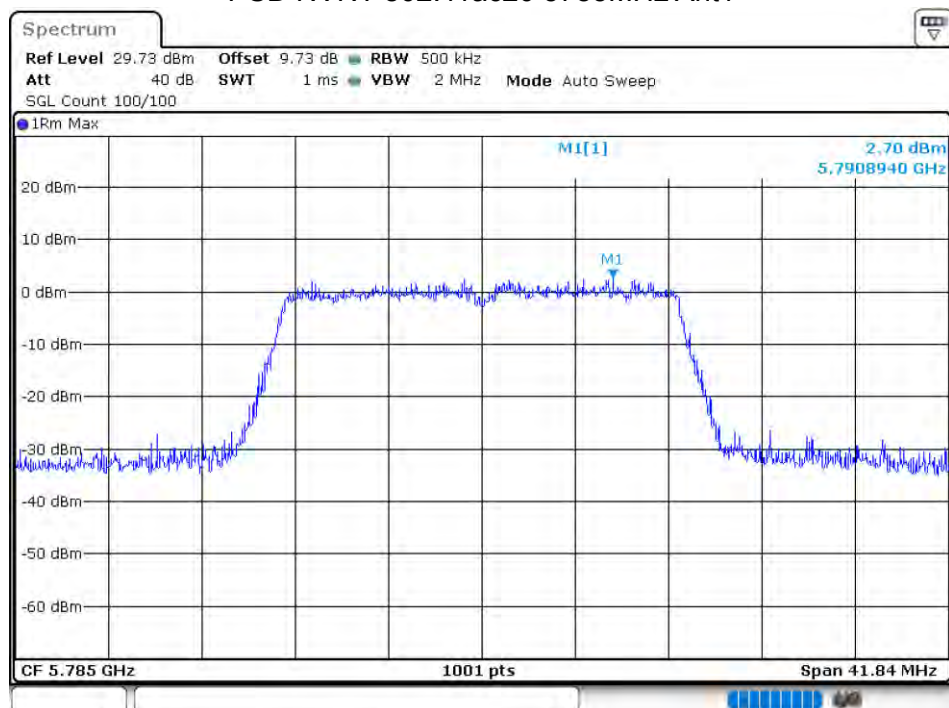
PSD NVNT 802.11a 5825MHz Ant1



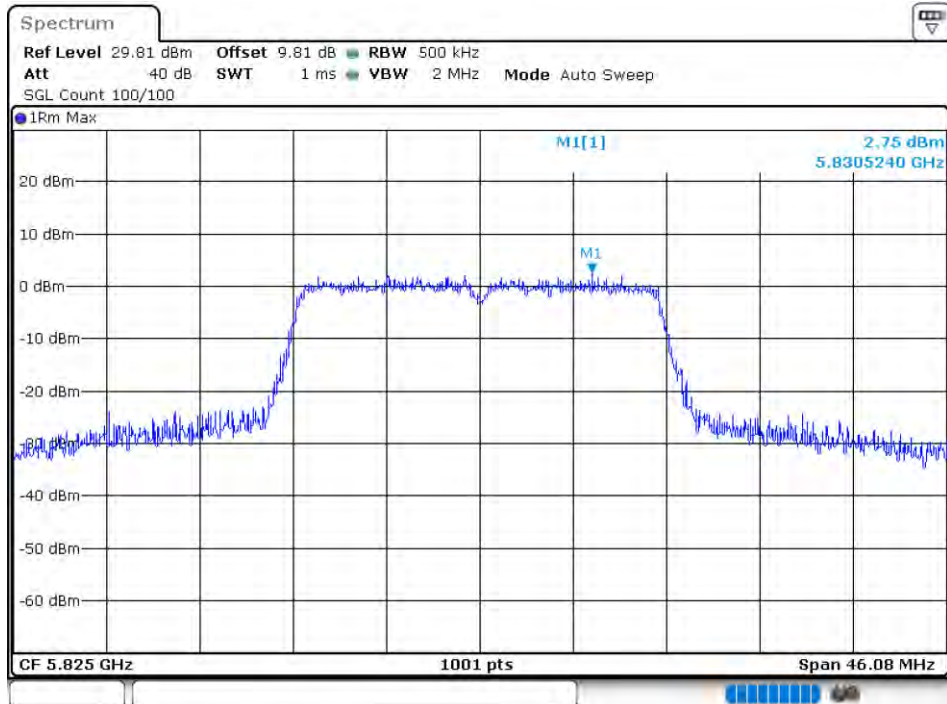
PSD NVNT 802.11ac20 5745MHz Ant1



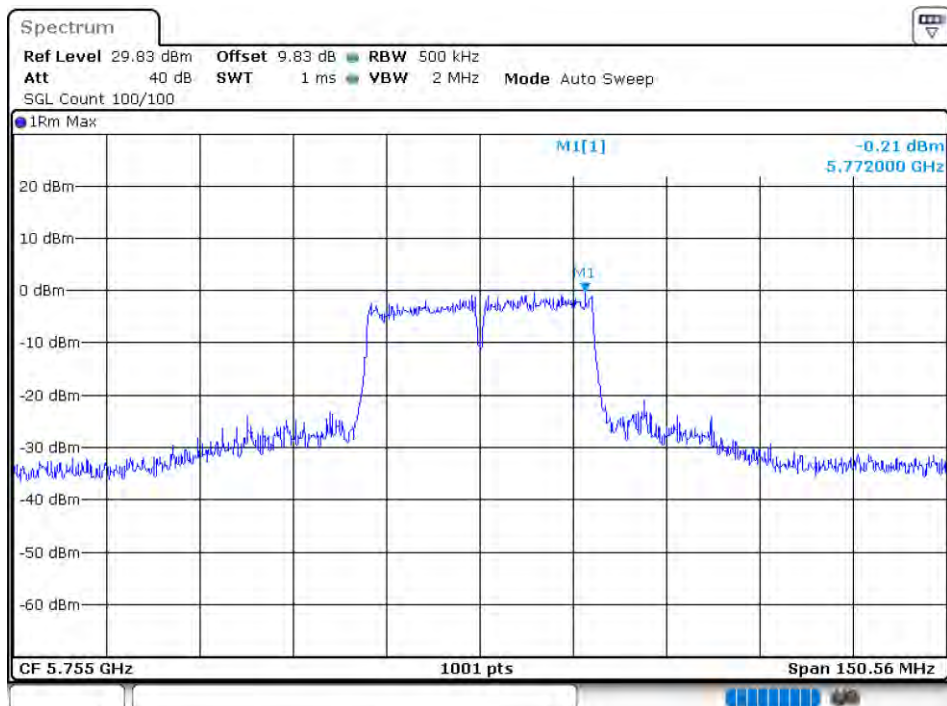
PSD NVNT 802.11ac20 5785MHz Ant1



PSD NVNT 802.11ac20 5825MHz Ant1



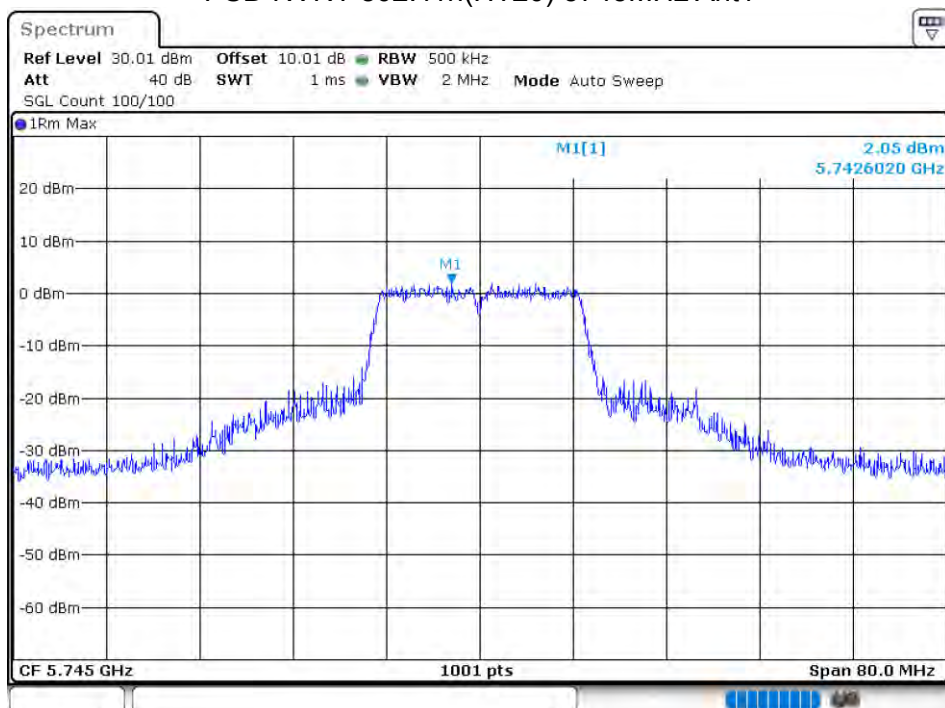
PSD NVNT 802.11ac40 5755MHz Ant1



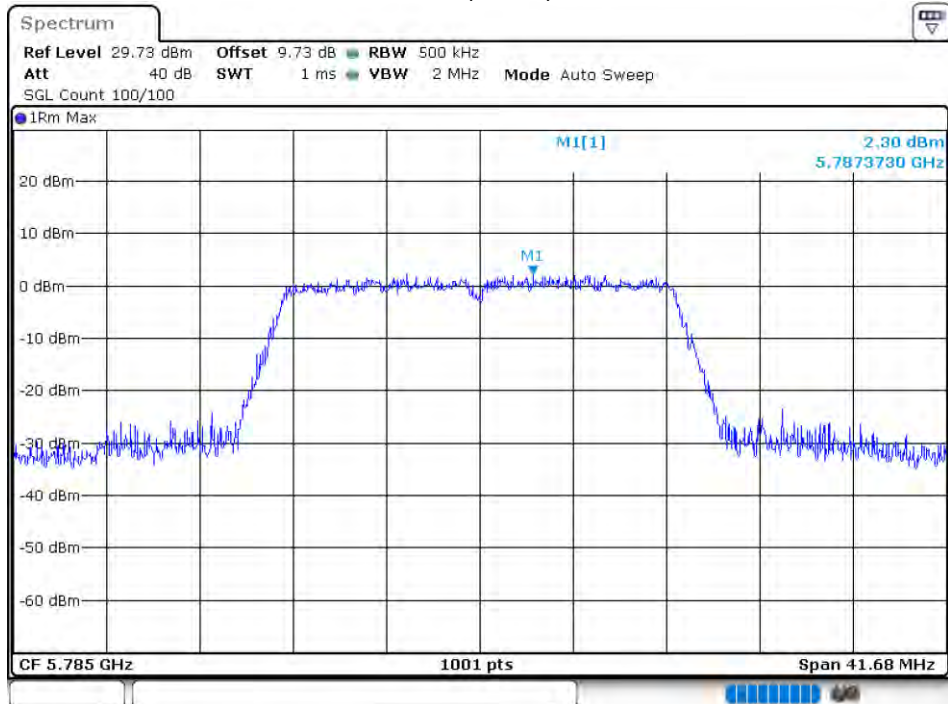
PSD NVNT 802.11ac40 5795MHz Ant1



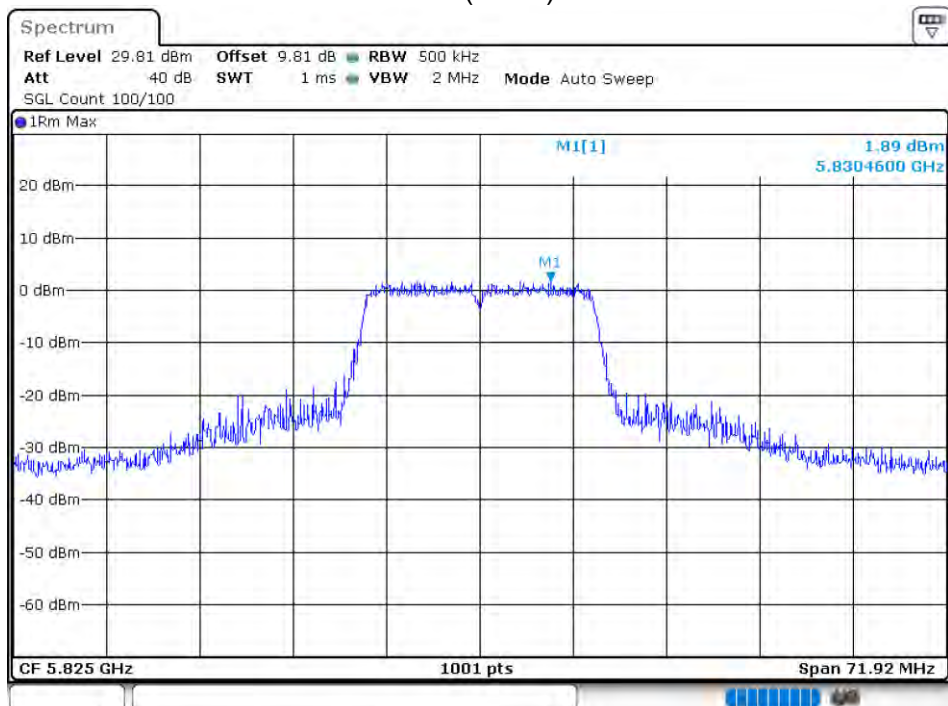
PSD NVNT 802.11n(HT20) 5745MHz Ant1



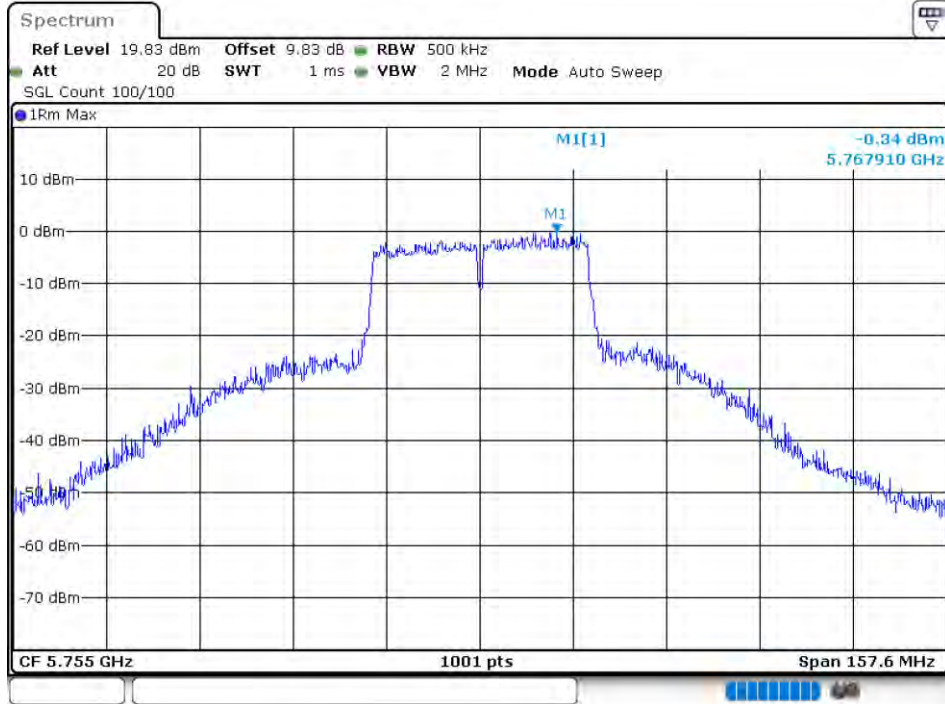
PSD NVNT 802.11n(HT20) 5785MHz Ant1



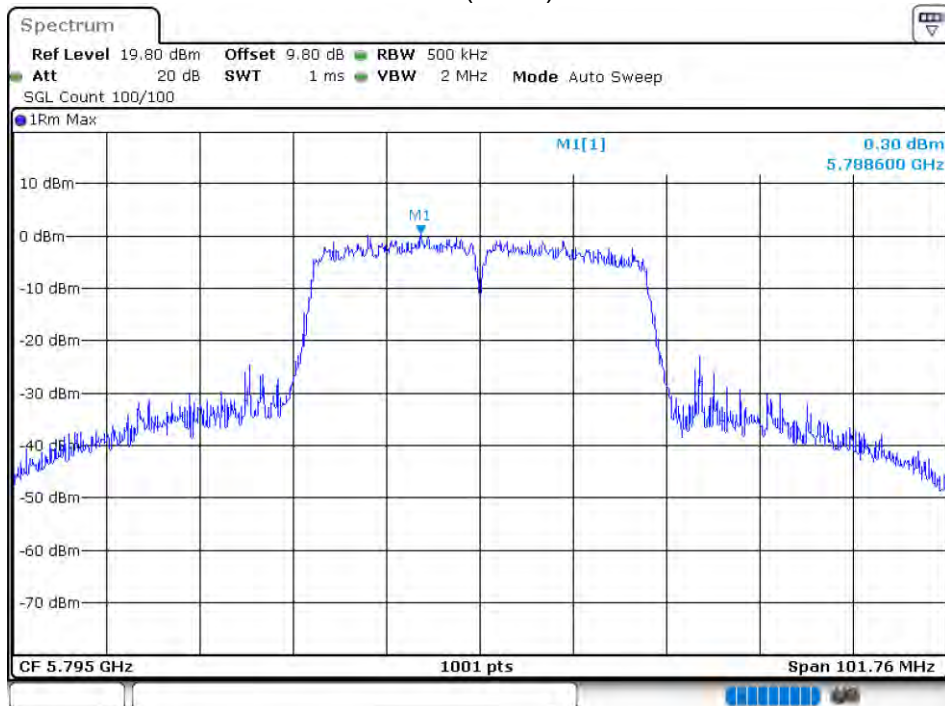
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



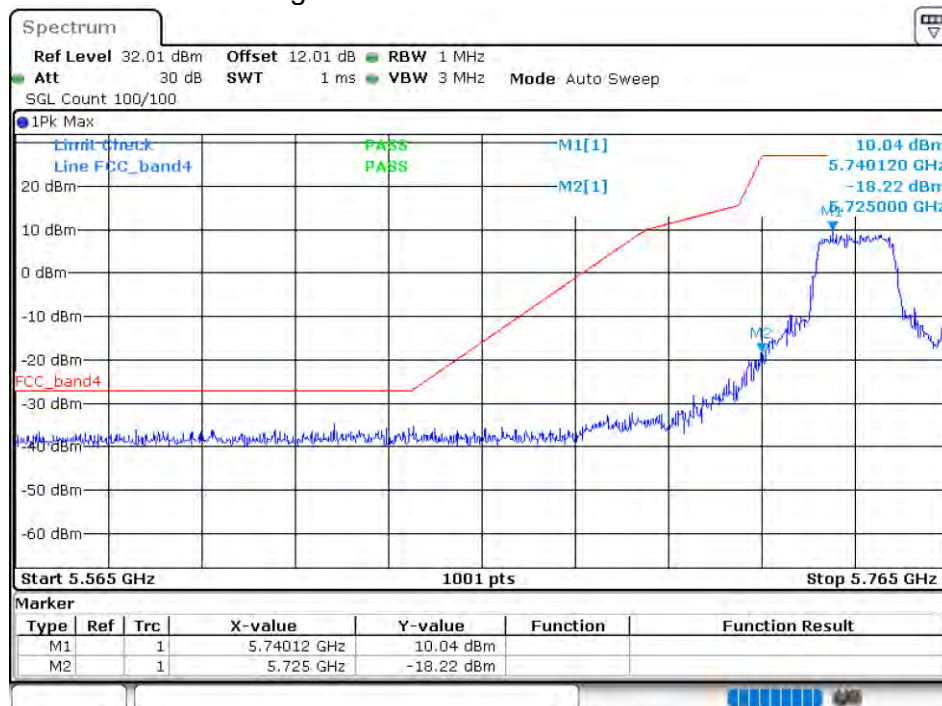
PSD NVNT 802.11n(HT40) 5795MHz Ant1



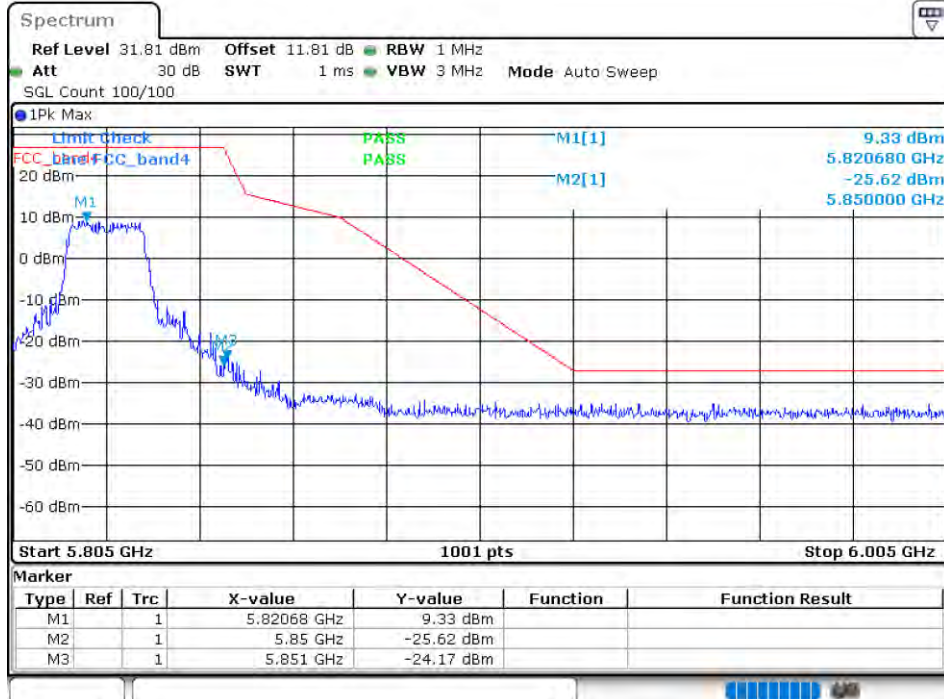
5.12 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-18.21	Pass
NVNT	802.11a	5825	Ant 1	-24.16	Pass
NVNT	802.11ac20	5745	Ant 1	-16.48	Pass
NVNT	802.11ac20	5825	Ant 1	-26.11	Pass
NVNT	802.11ac40	5755	Ant 1	-18.05	Pass
NVNT	802.11ac40	5795	Ant 1	-33.35	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-14.69	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-23.13	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-15.27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.17	Pass

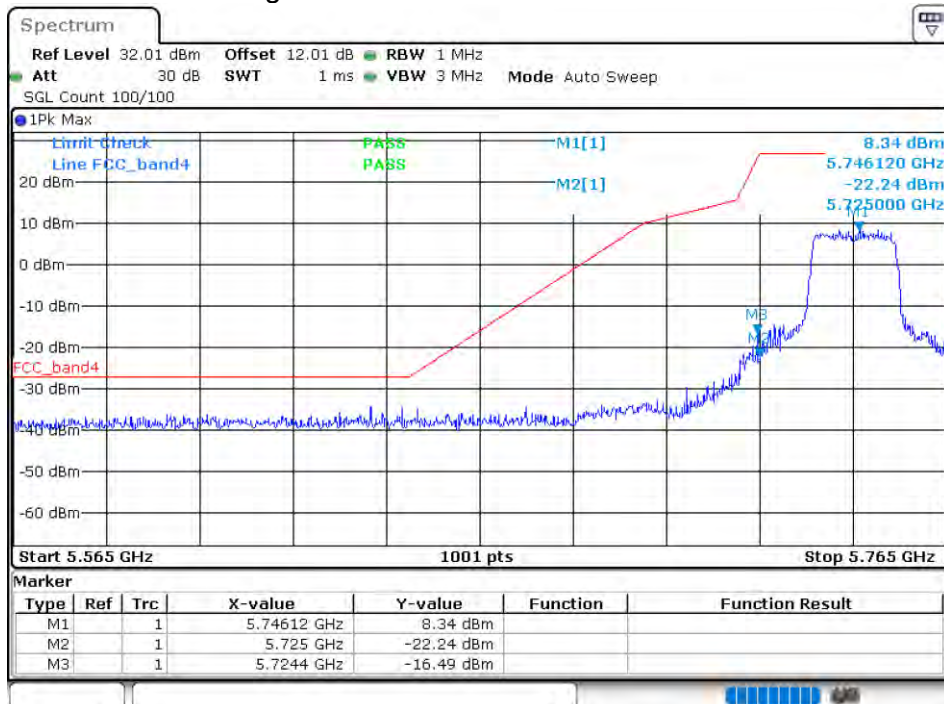
Band Edge NVNT 802.11a 5745MHz Low Ant1



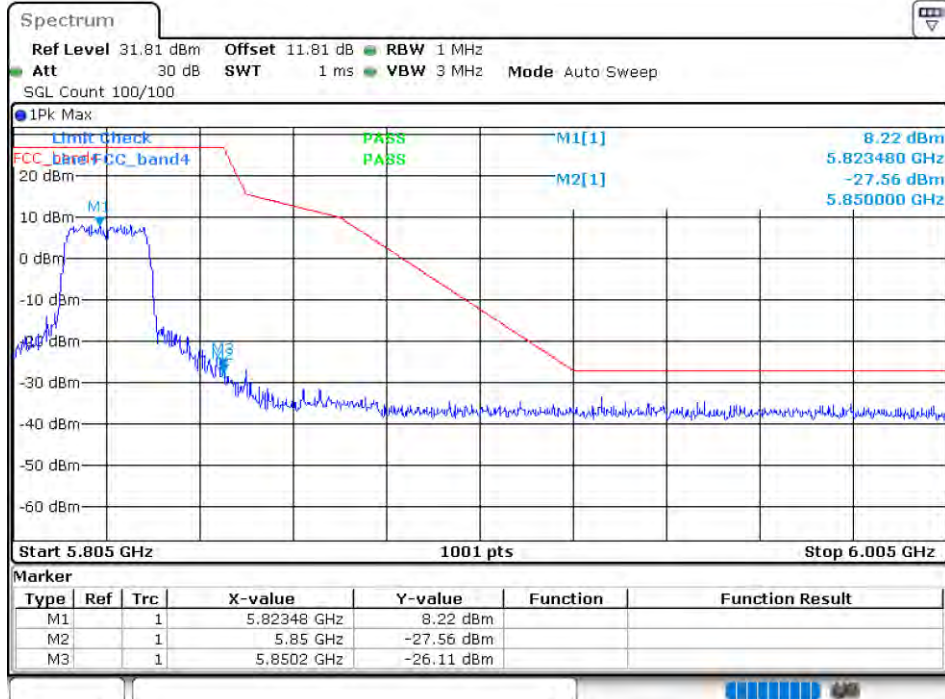
Band Edge NVNT 802.11a 5825MHz High Ant1



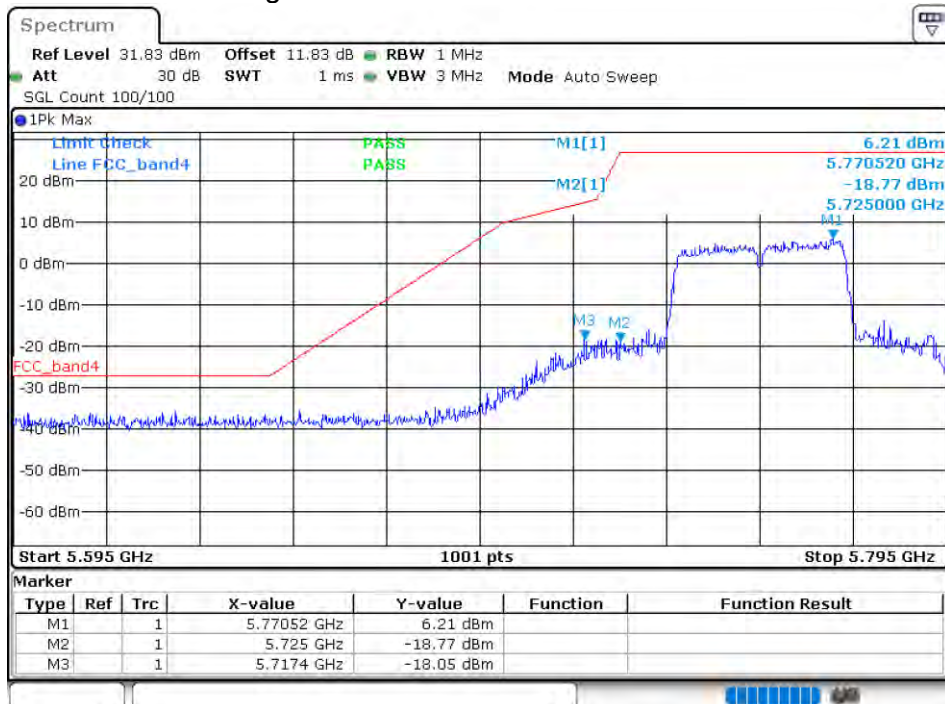
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



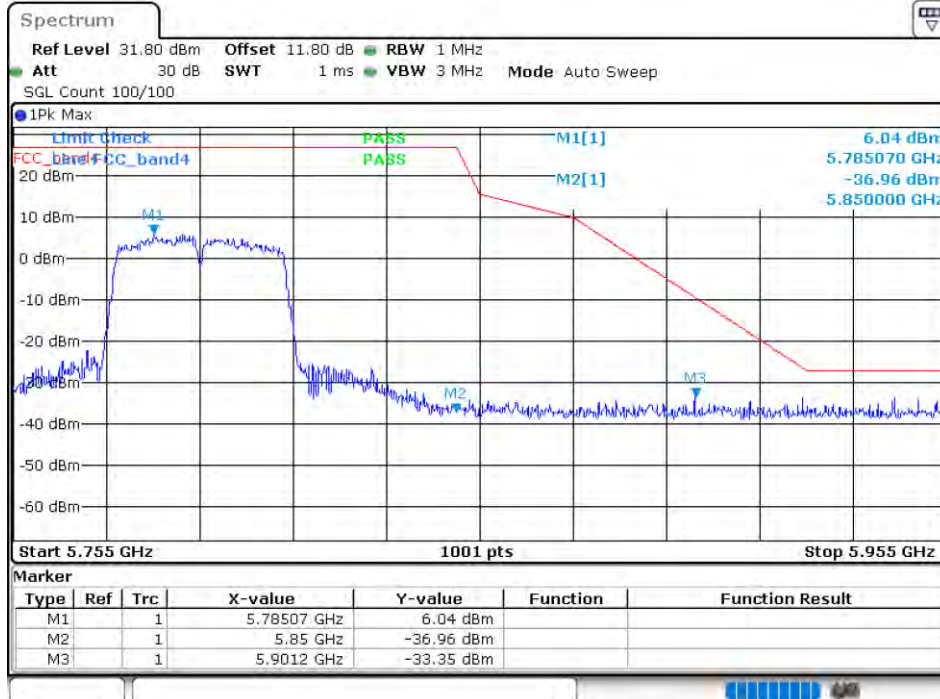
Band Edge NVNT 802.11ac20 5825MHz High Ant1



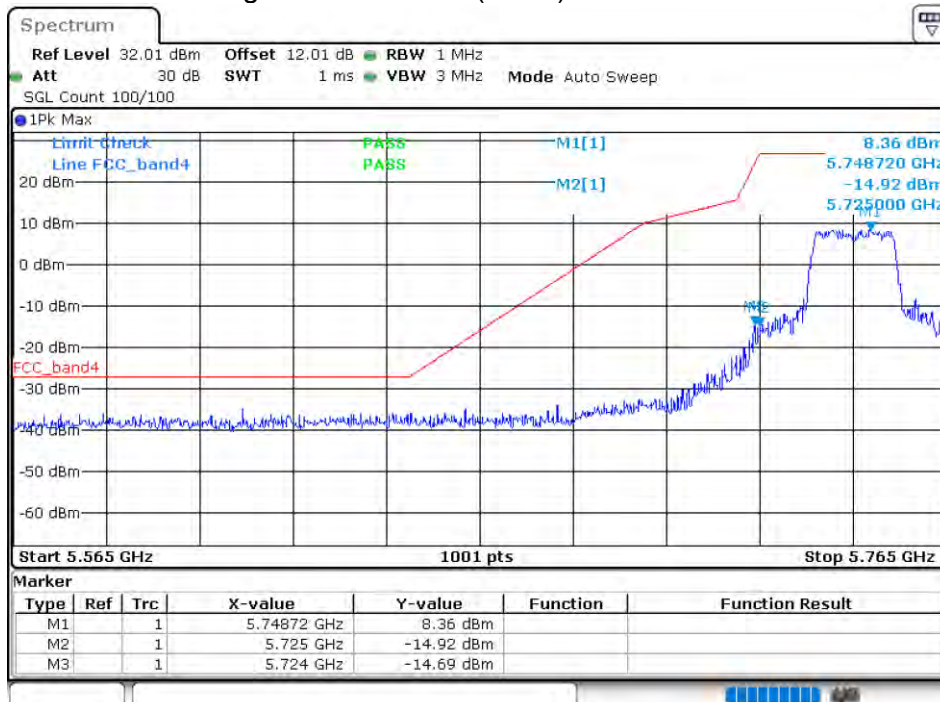
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



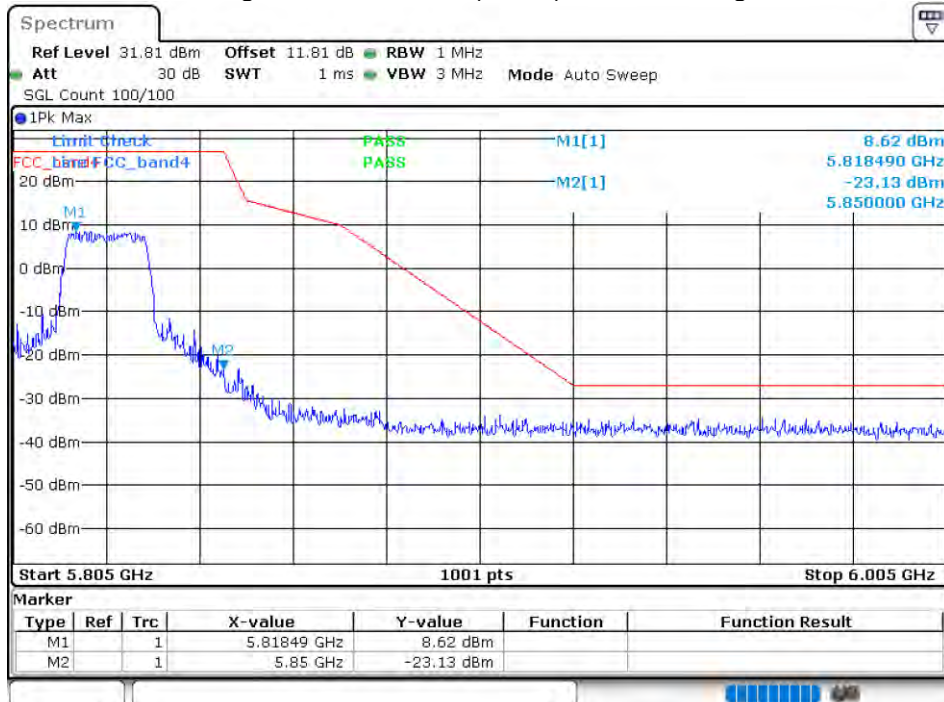
Band Edge NVNT 802.11ac40 5795MHz High Ant1



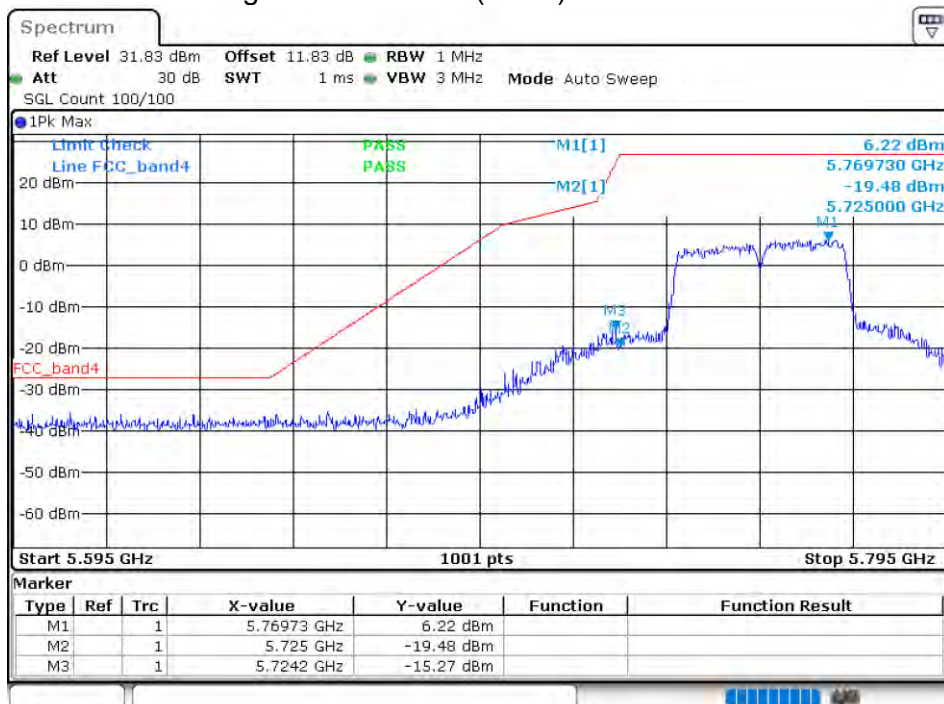
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



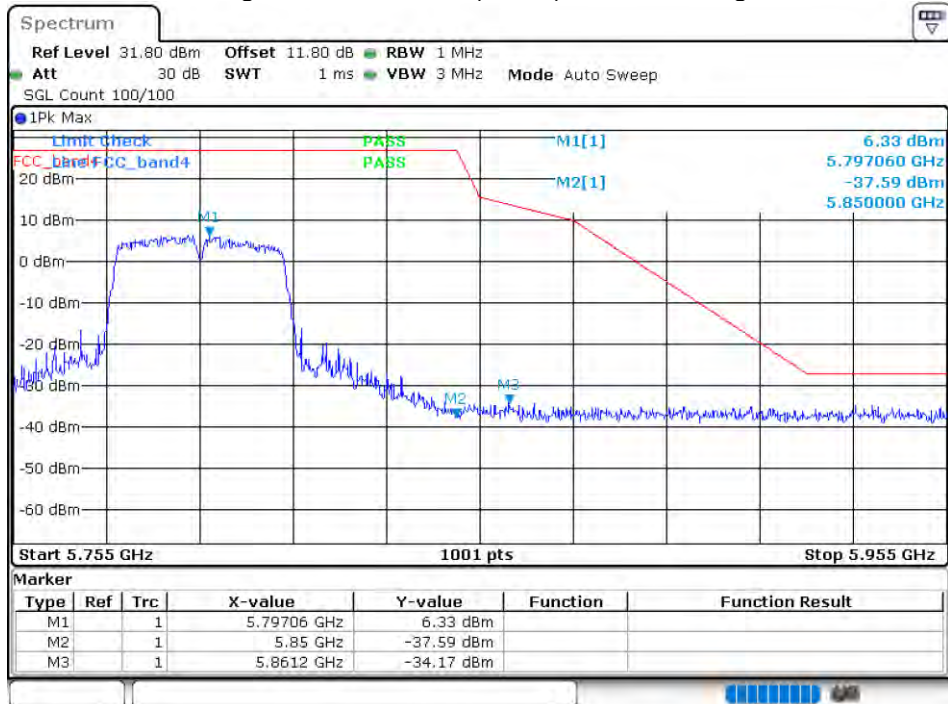
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



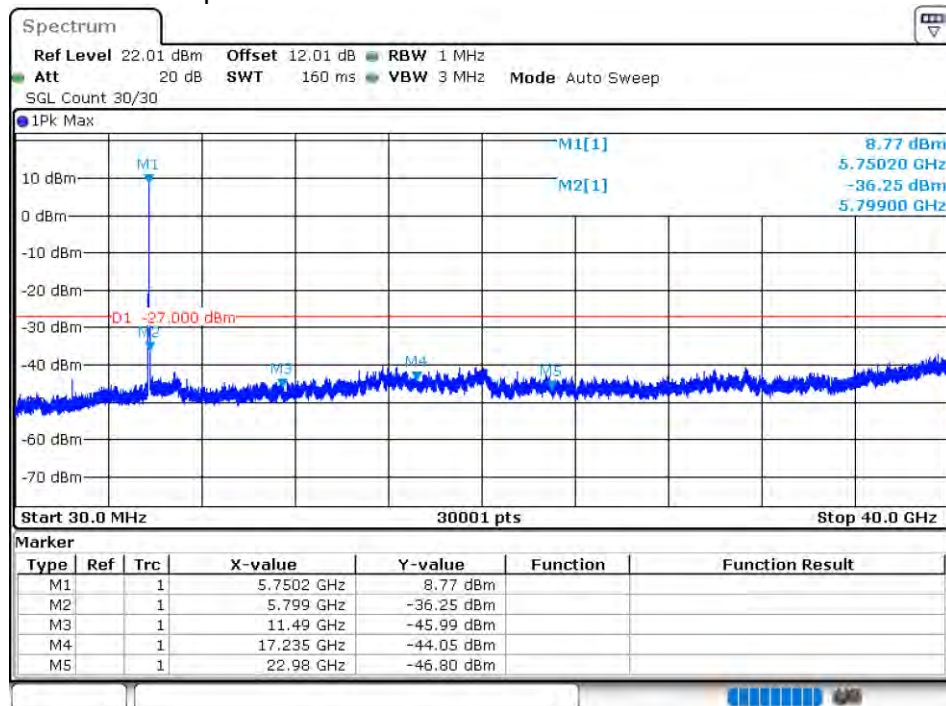
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



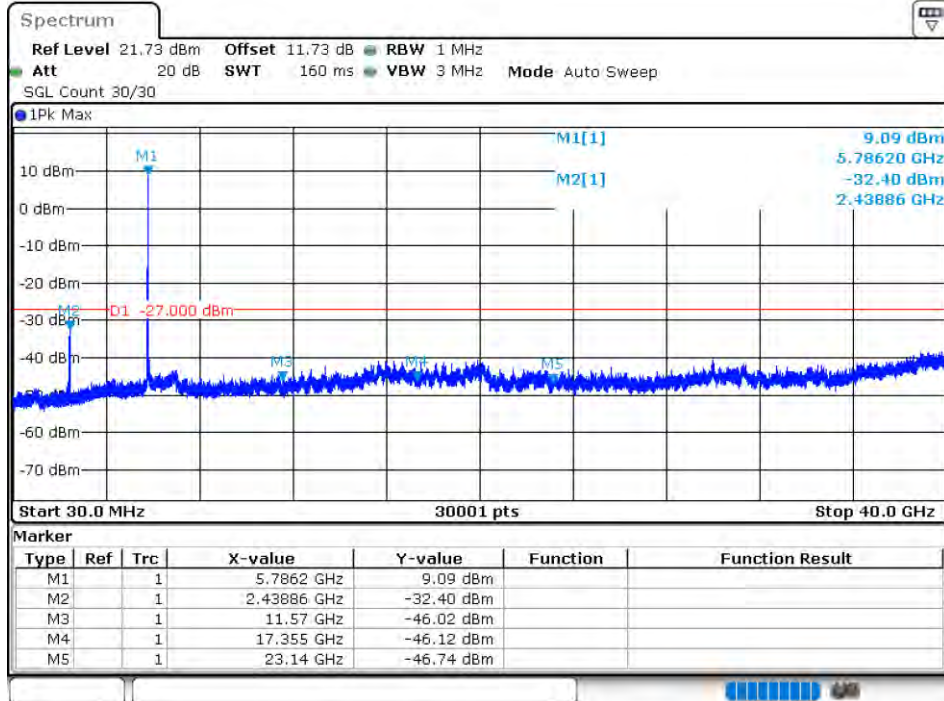
5.13 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-36.24	-27	Pass
NVNT	802.11a	5785	Ant 1	-32.39	-27	Pass
NVNT	802.11a	5825	Ant 1	-37	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.84	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.8	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-38.04	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.14	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-38	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.13	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-30.65	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.1	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.97	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.63	-27	Pass

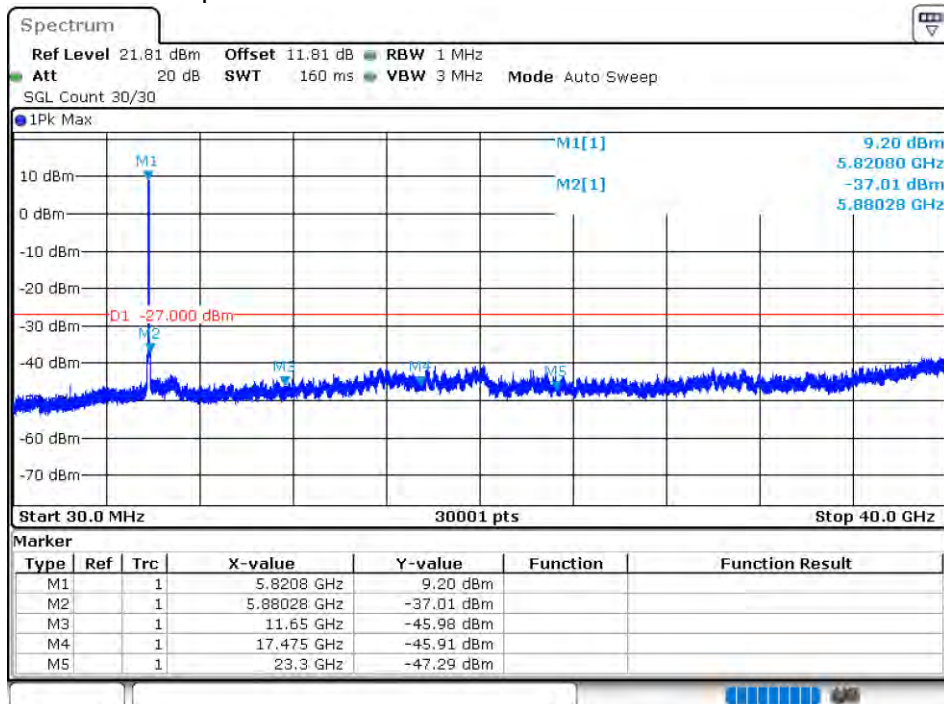
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



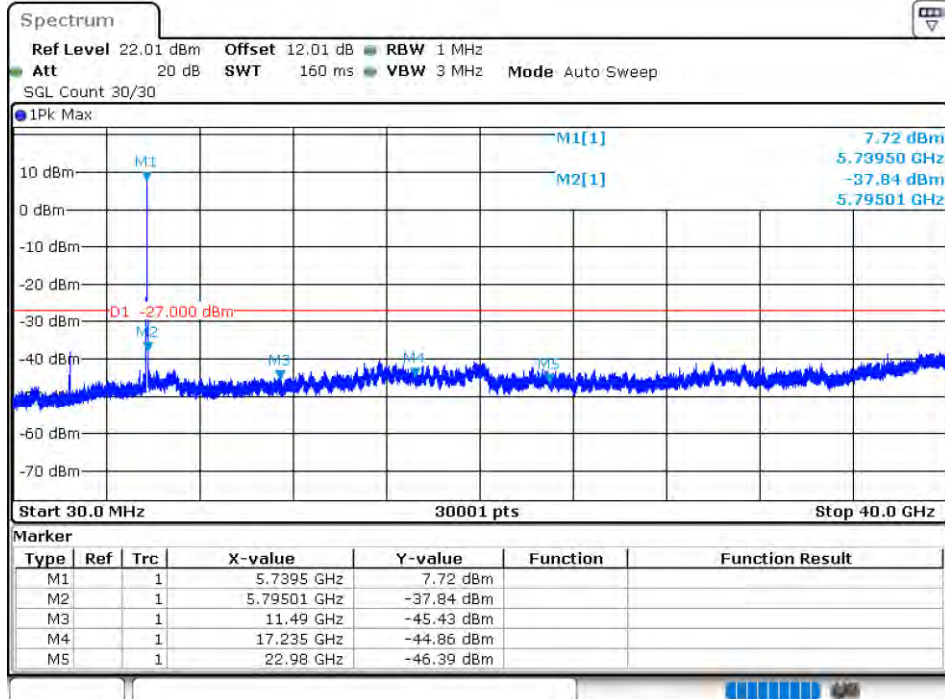
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



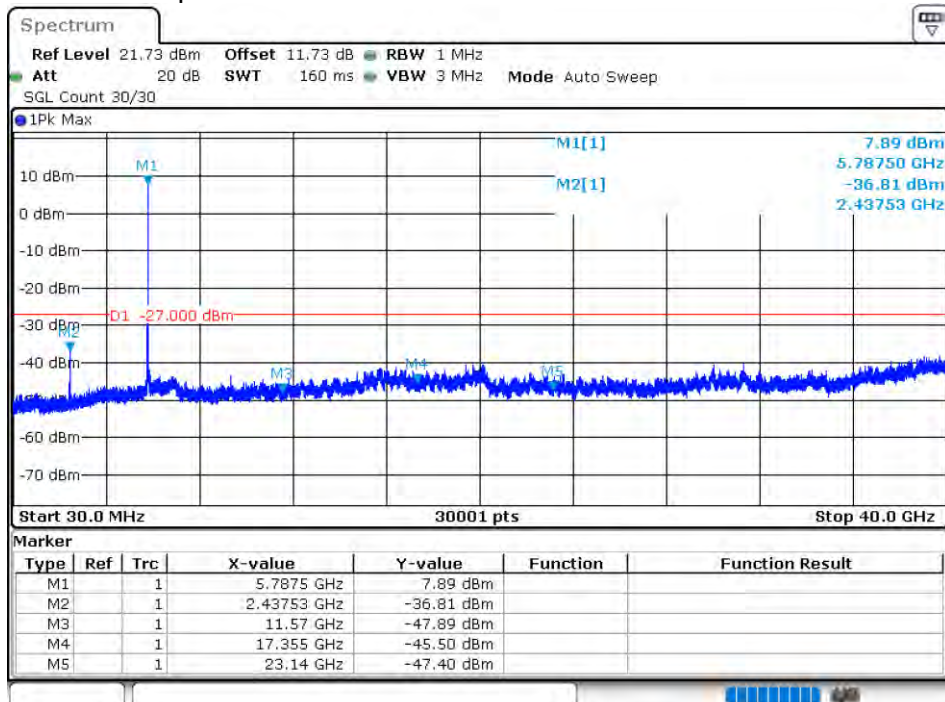
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



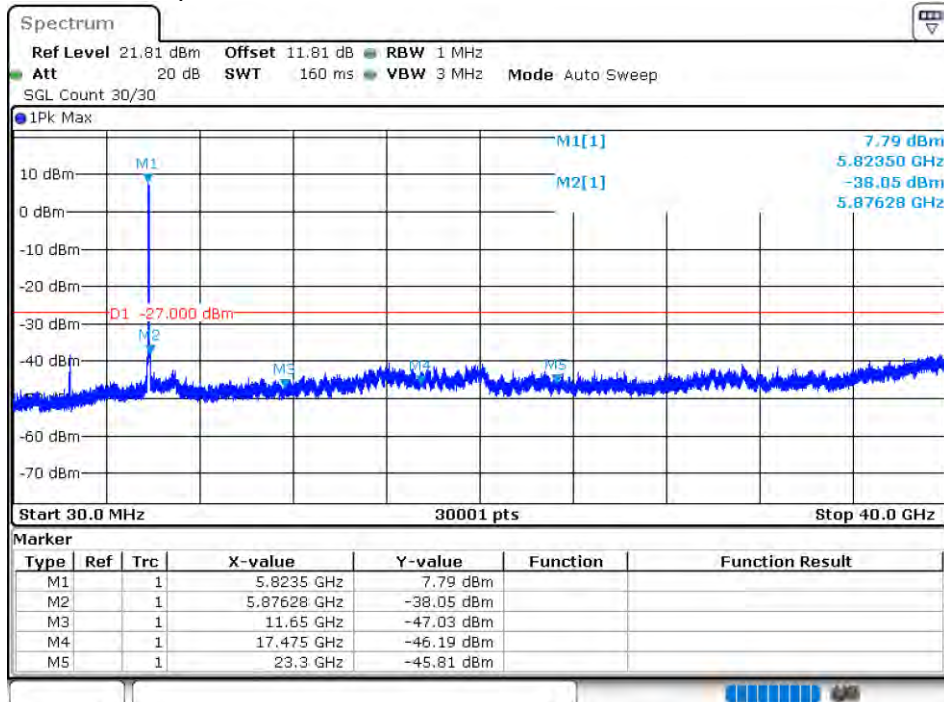
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



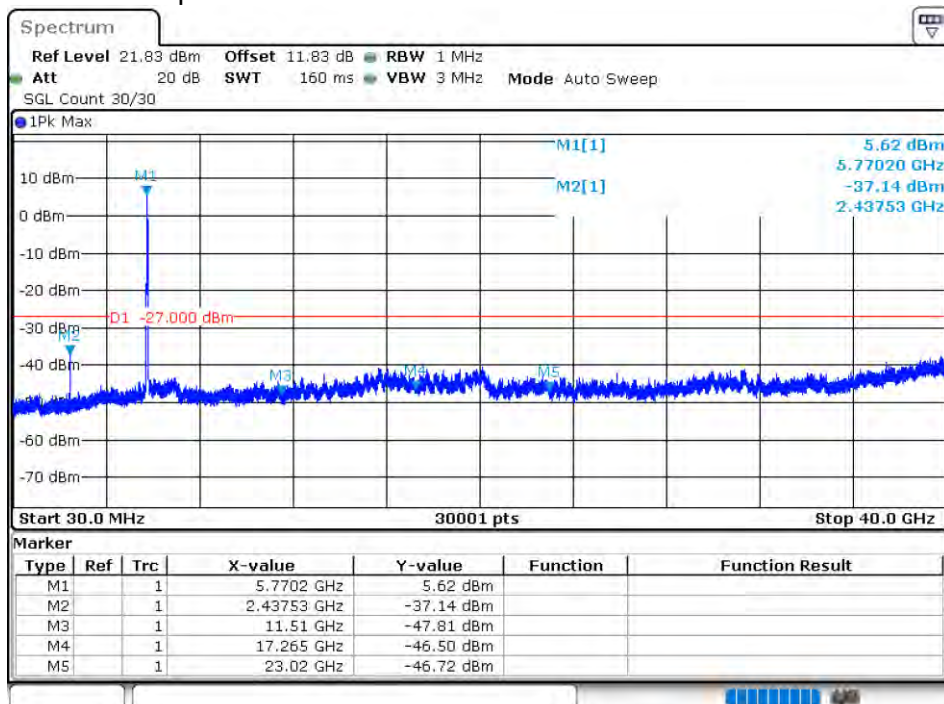
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



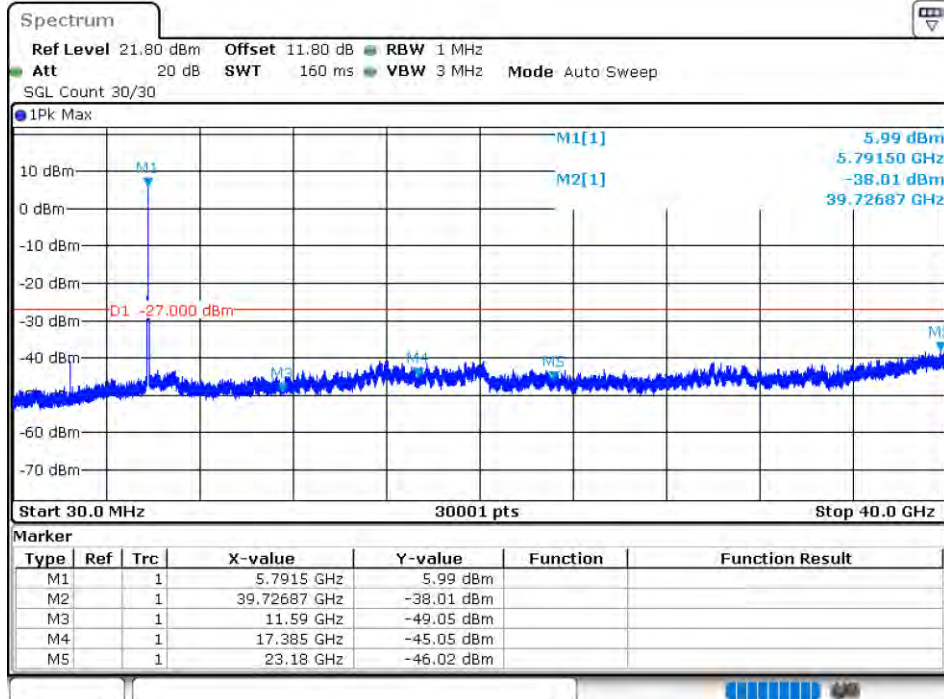
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



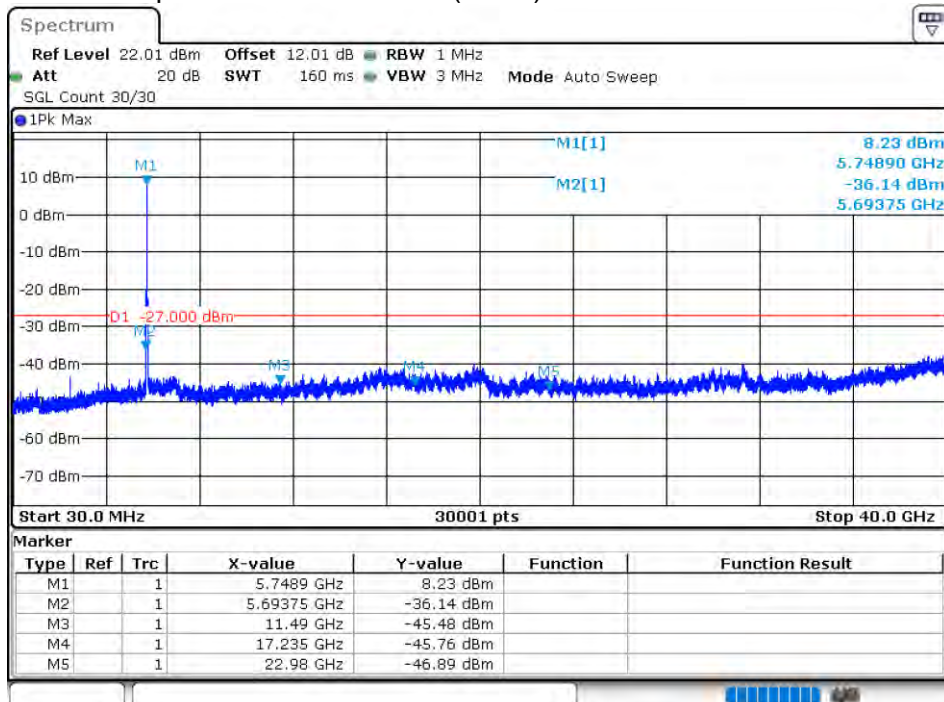
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



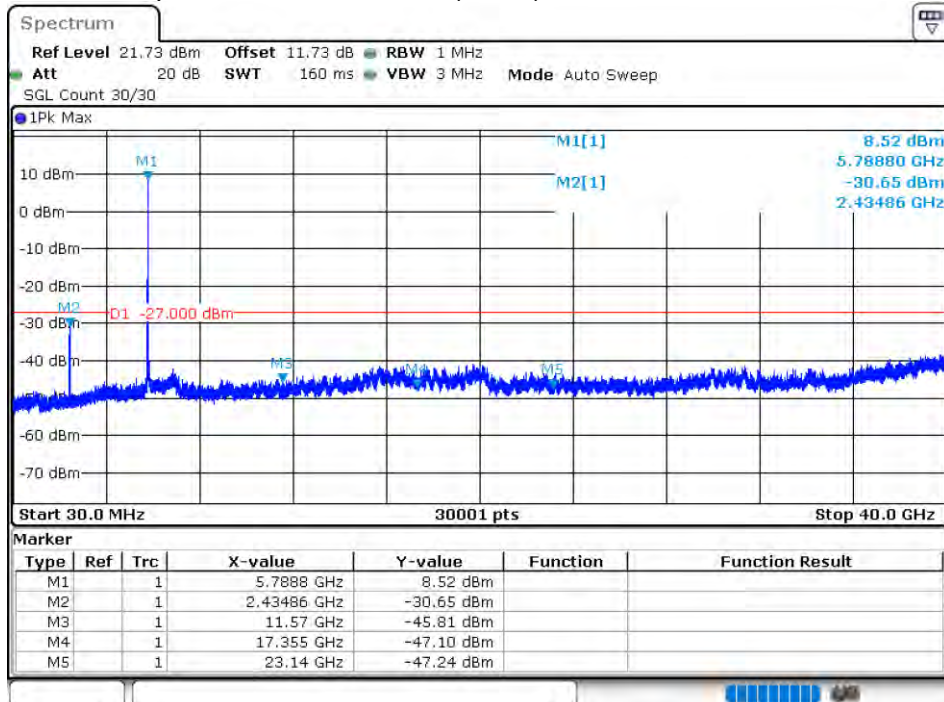
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



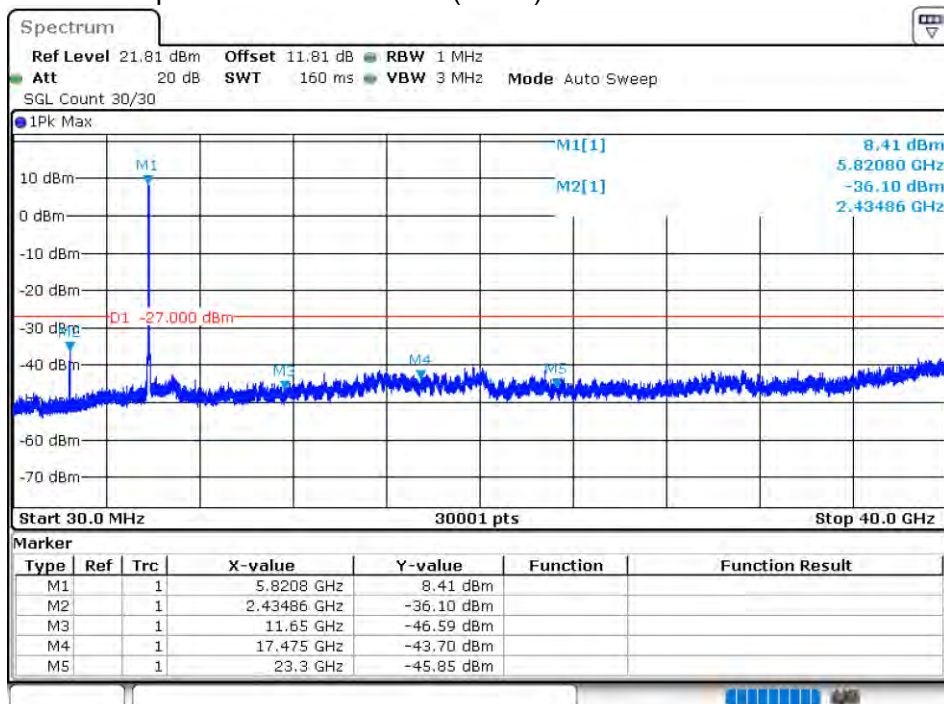
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



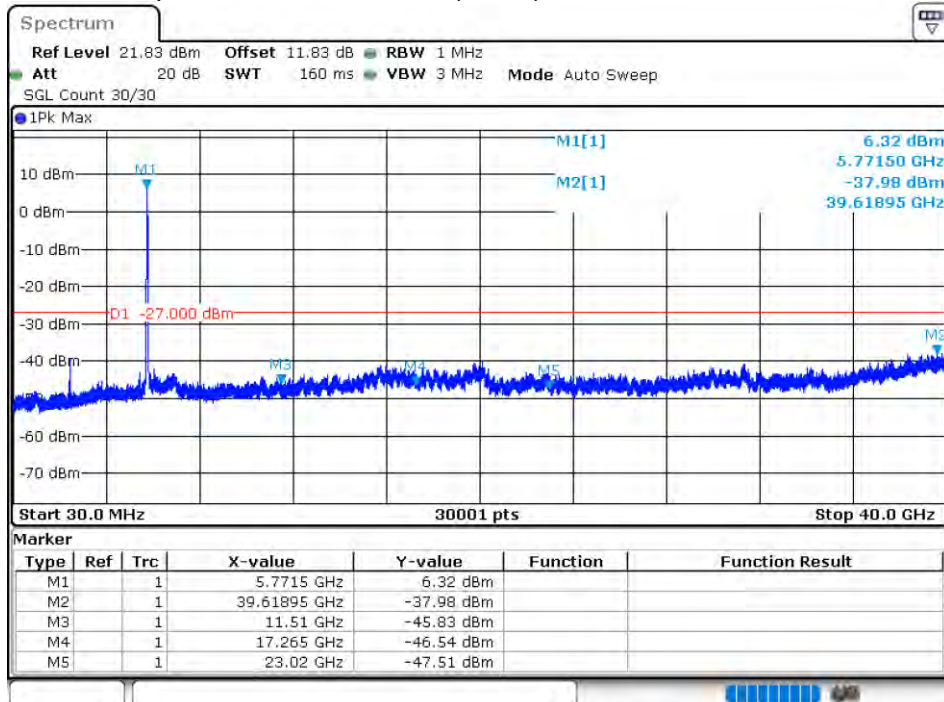
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



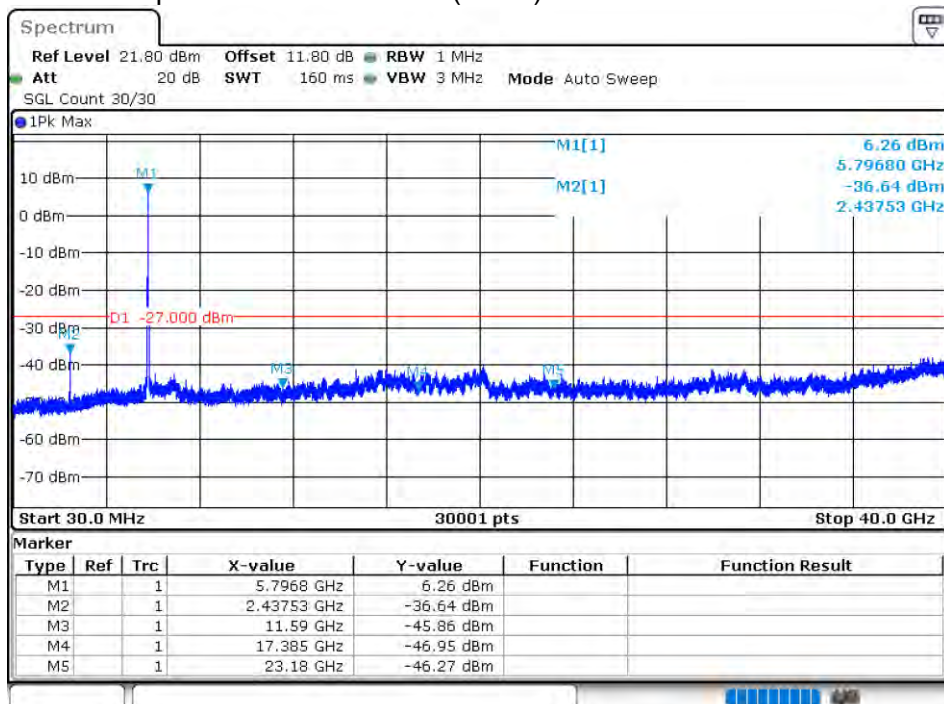
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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



END OF REPORT