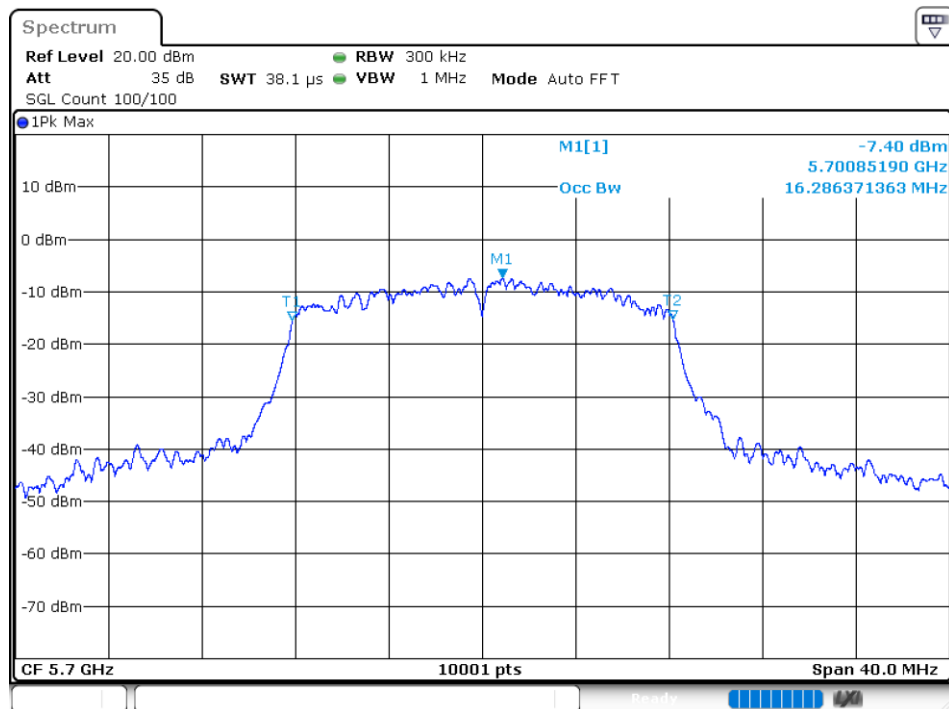
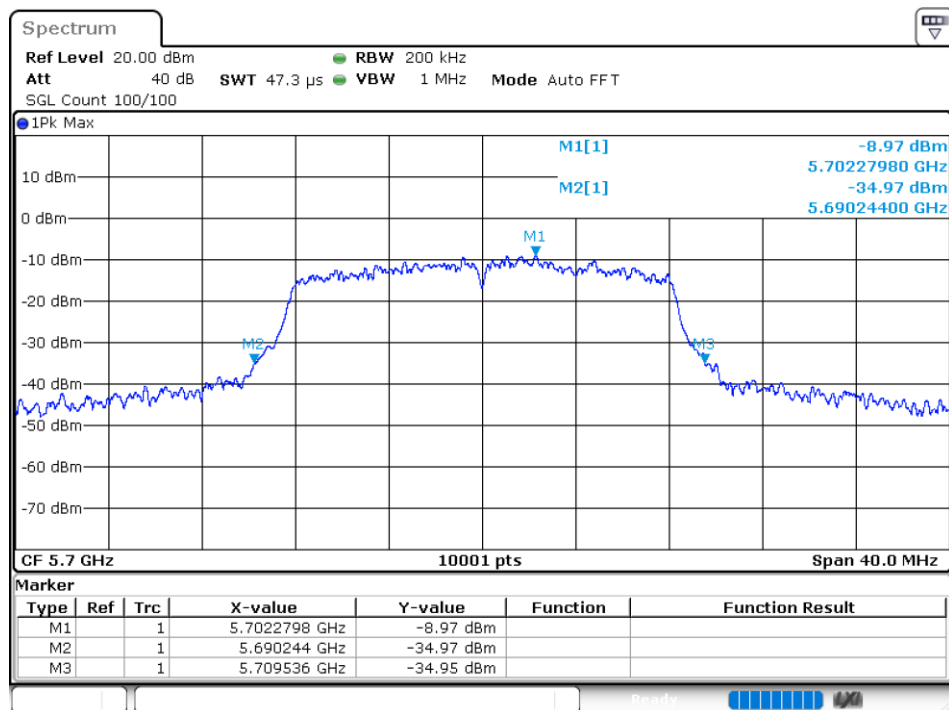
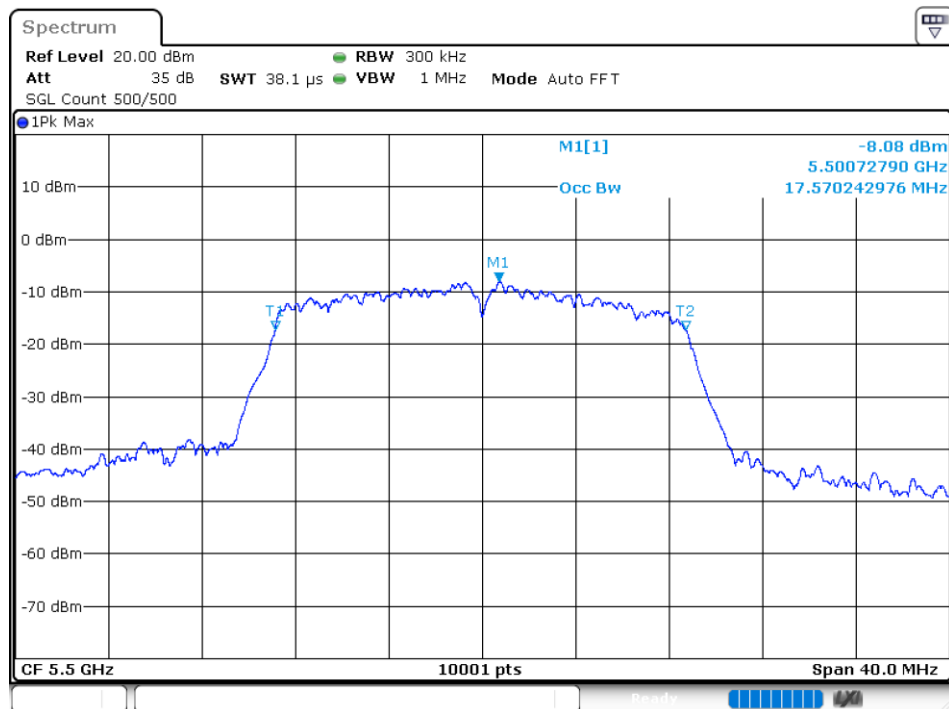




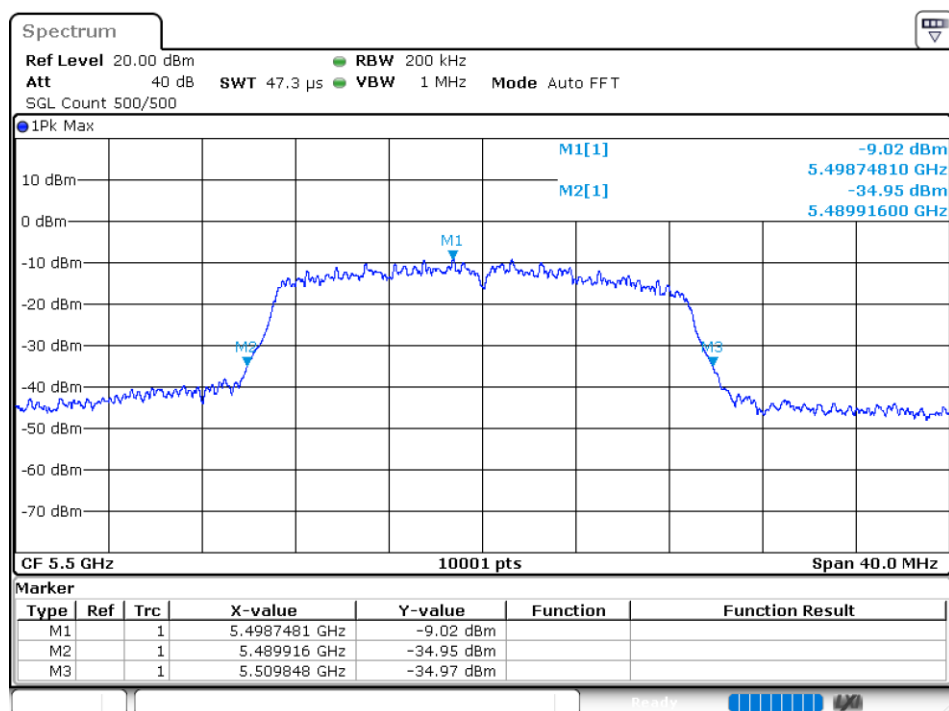
-26 dB BW NVNT 802.11a 5700MHz Ant1



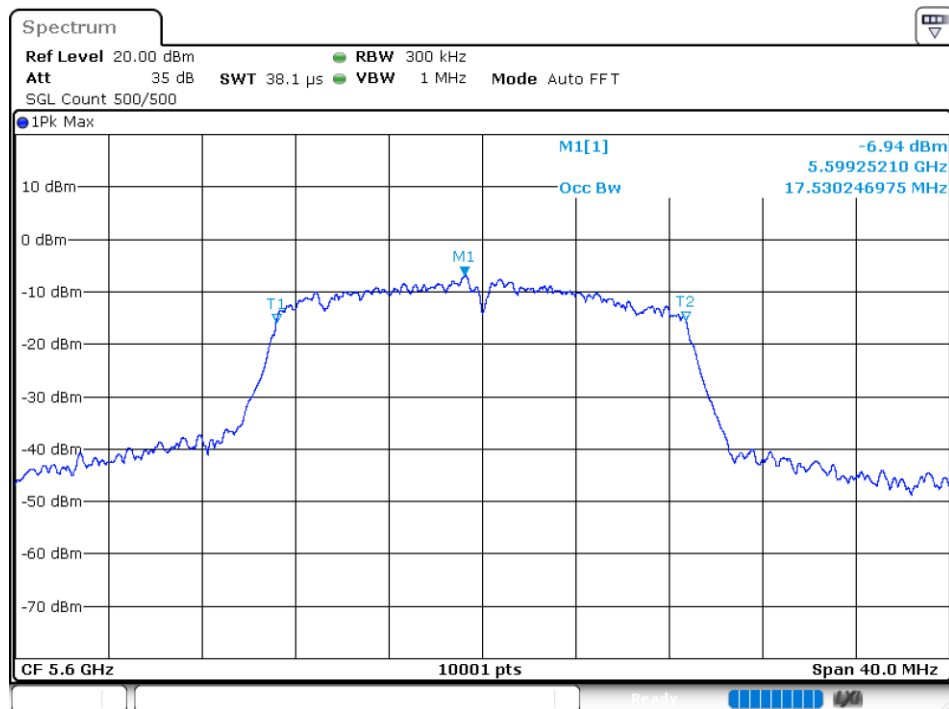
OBW NVNT 802.11ac20 5500MHz Ant1



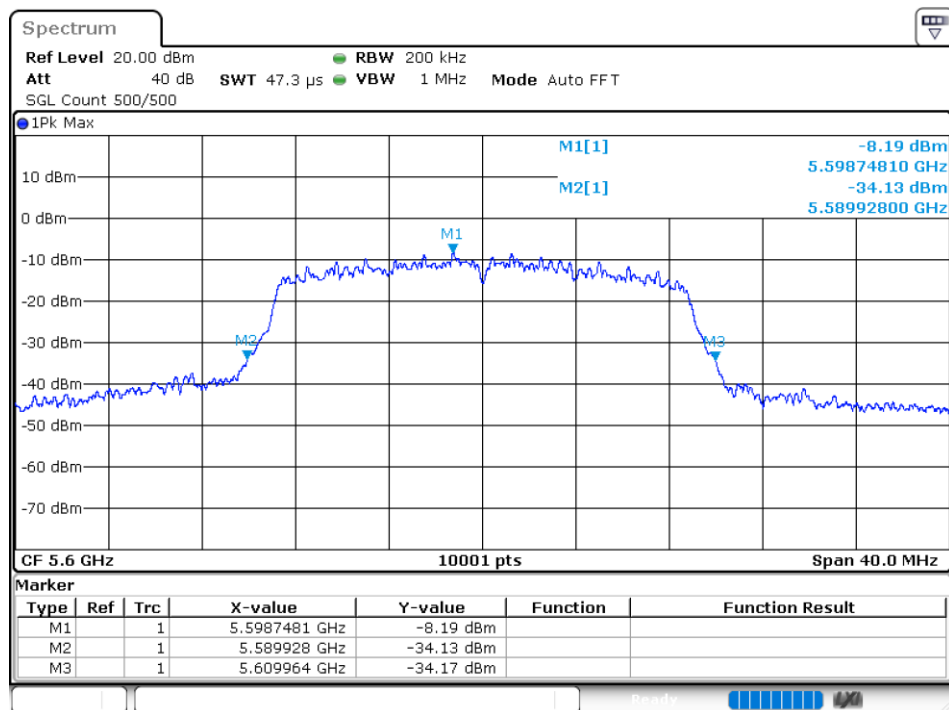
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



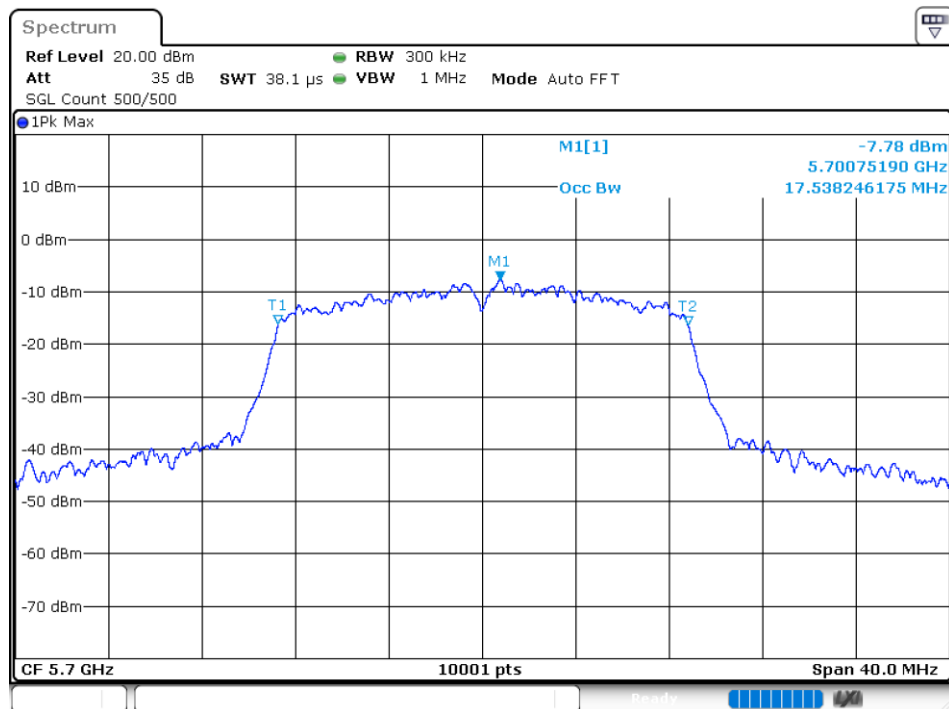
OBW NVNT 802.11ac20 5600MHz Ant1



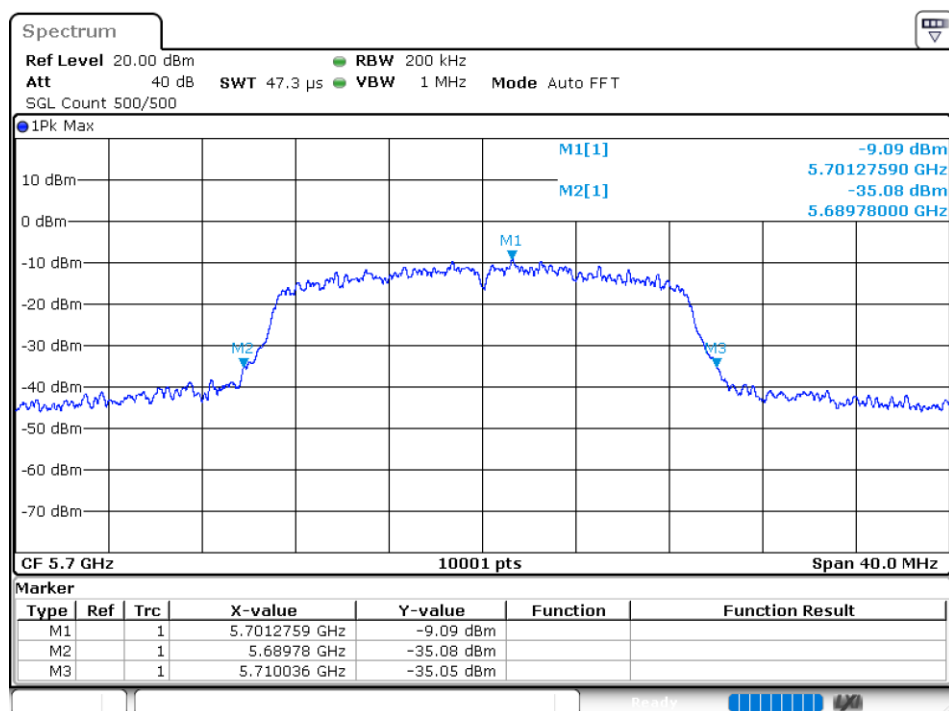
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



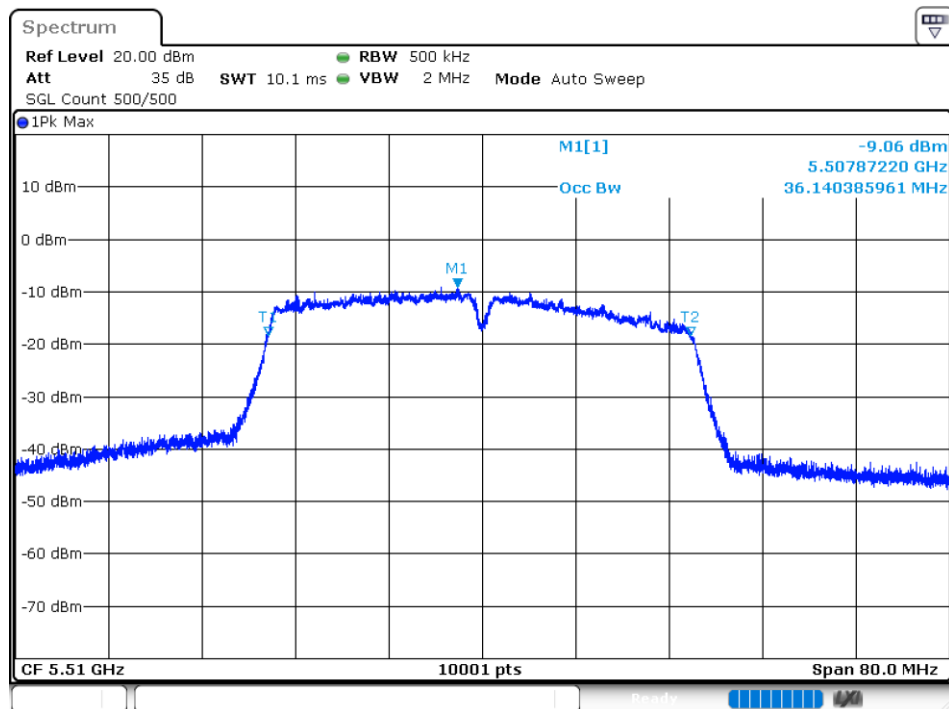
OBW NVNT 802.11ac20 5700MHz Ant1



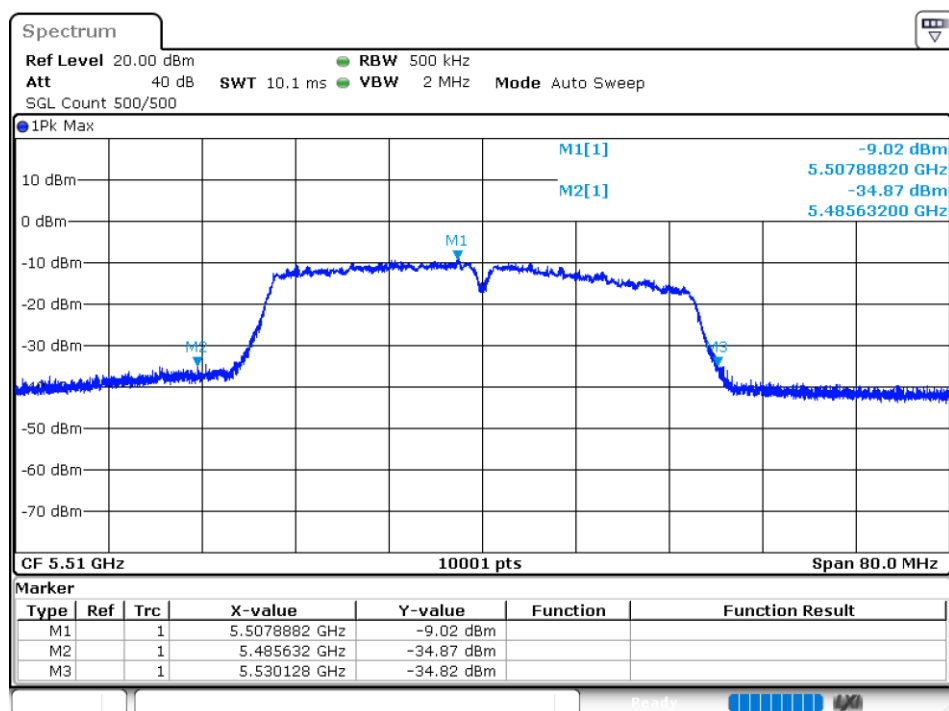
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



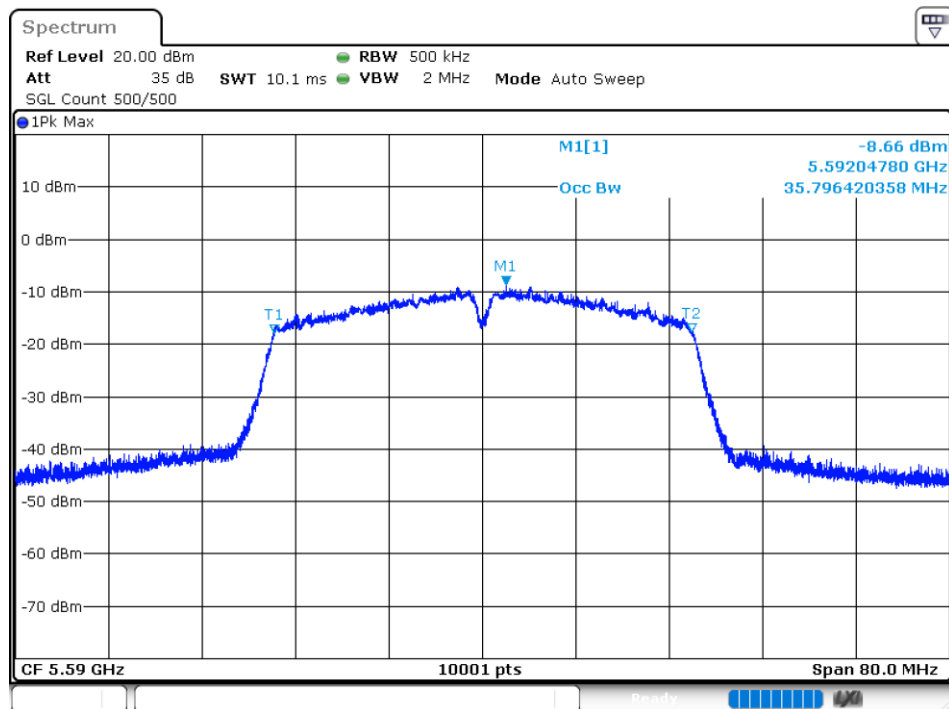
OBW NVNT 802.11ac40 5510MHz Ant1



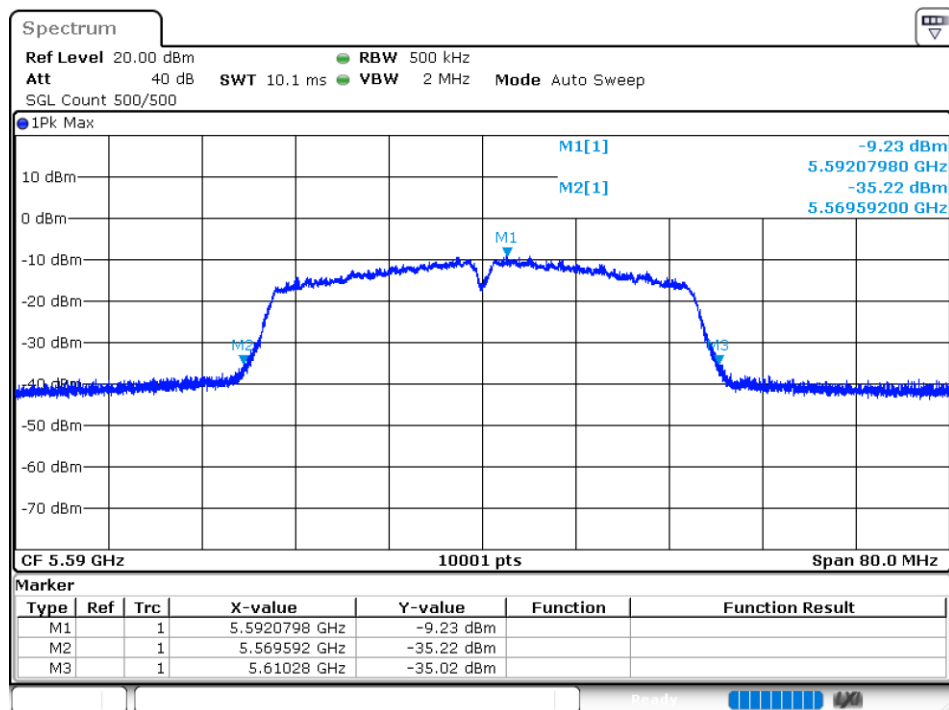
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



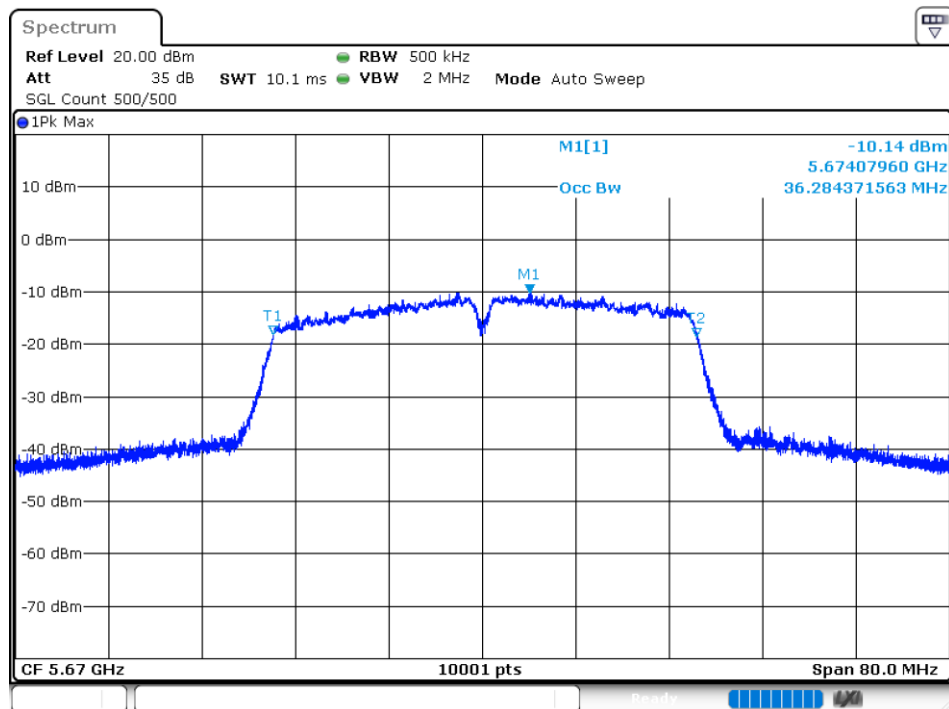
OBW NVNT 802.11ac40 5590MHz Ant1



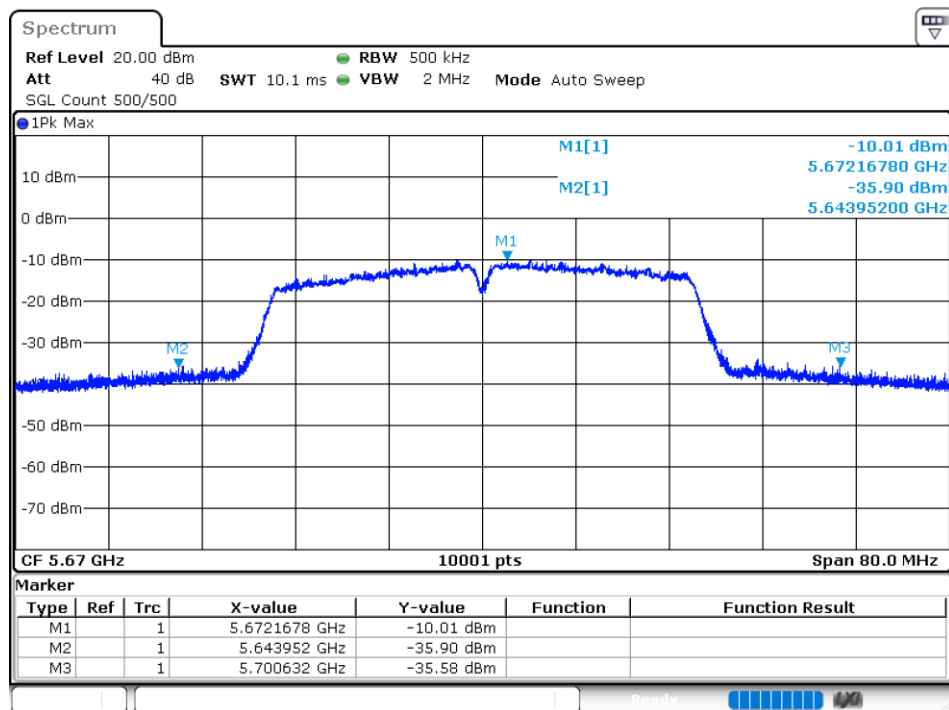
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



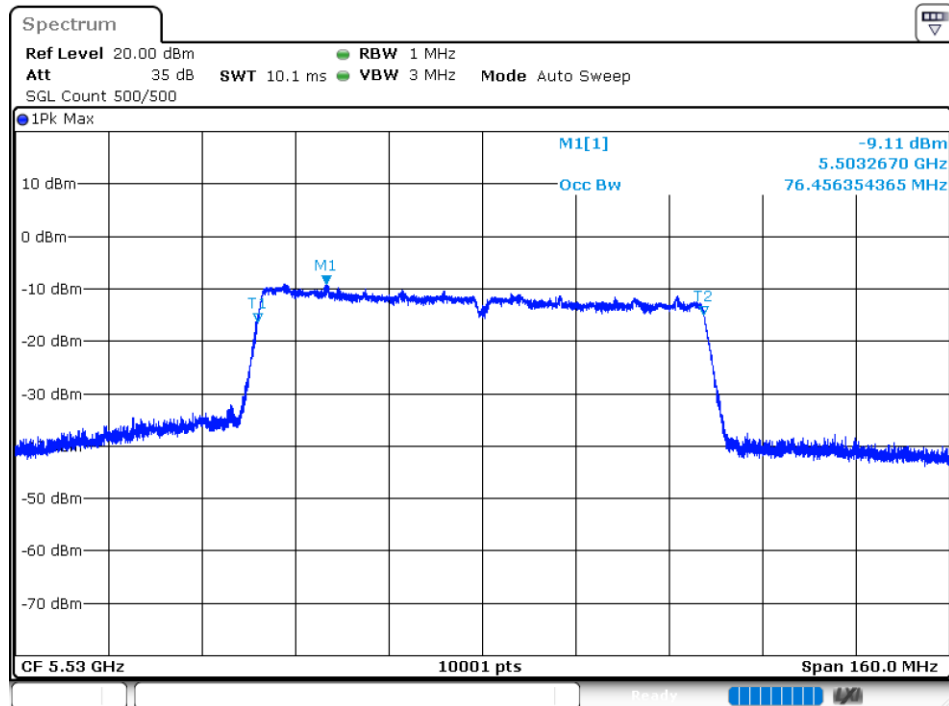
OBW NVNT 802.11ac40 5670MHz Ant1



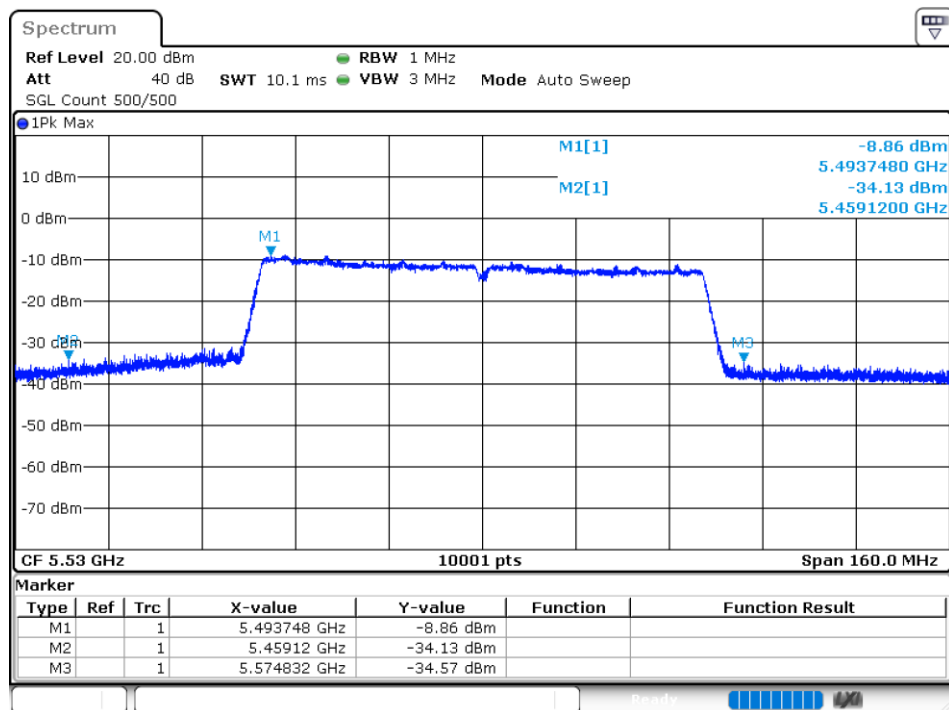
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



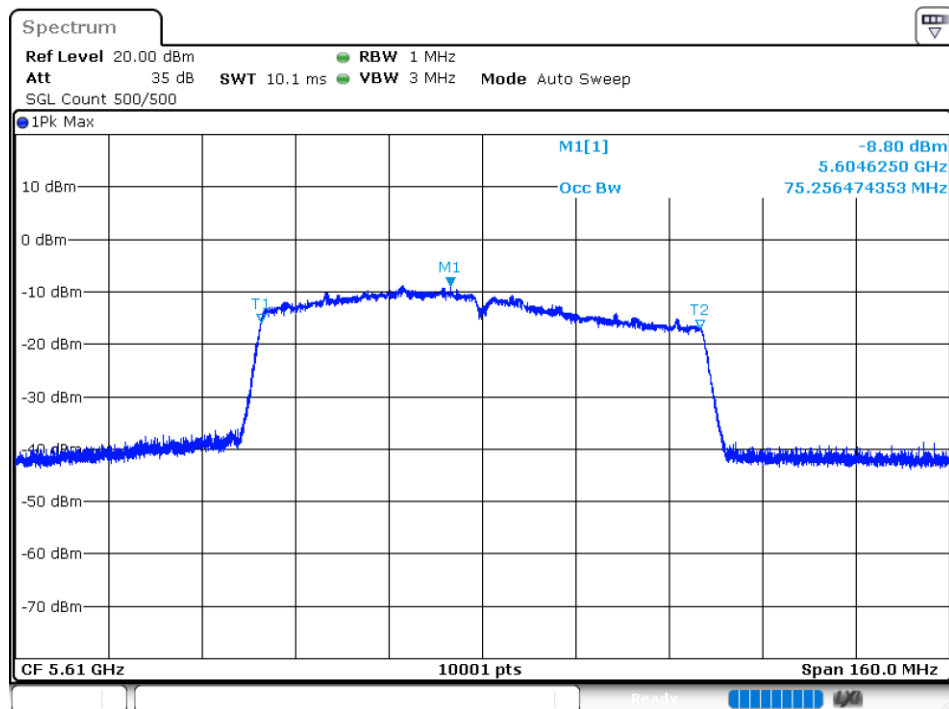
OBW NVNT 802.11ac80 5530MHz Ant1



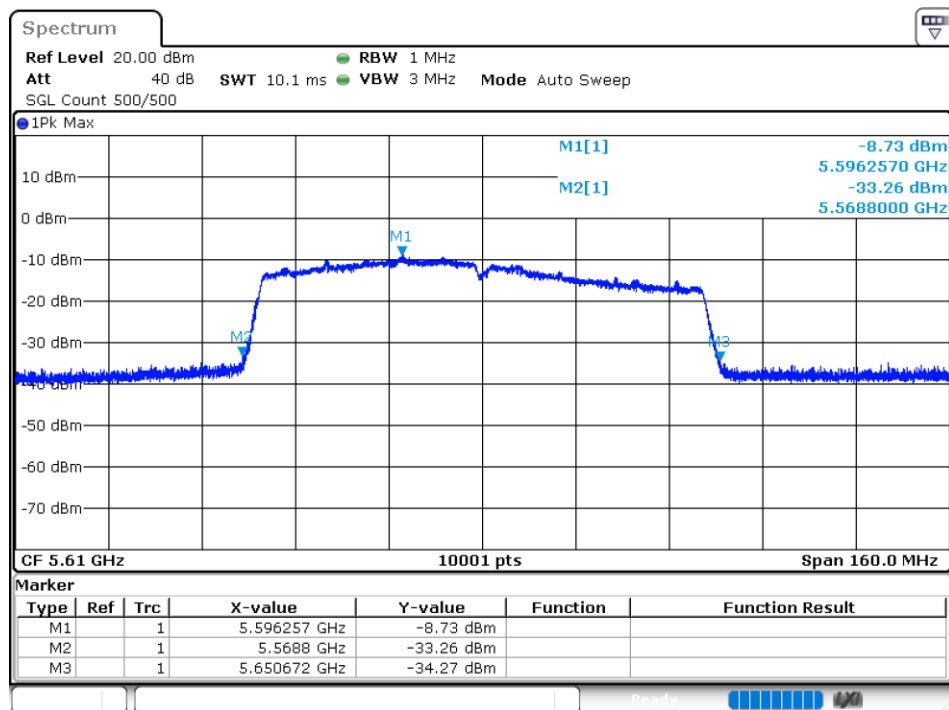
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



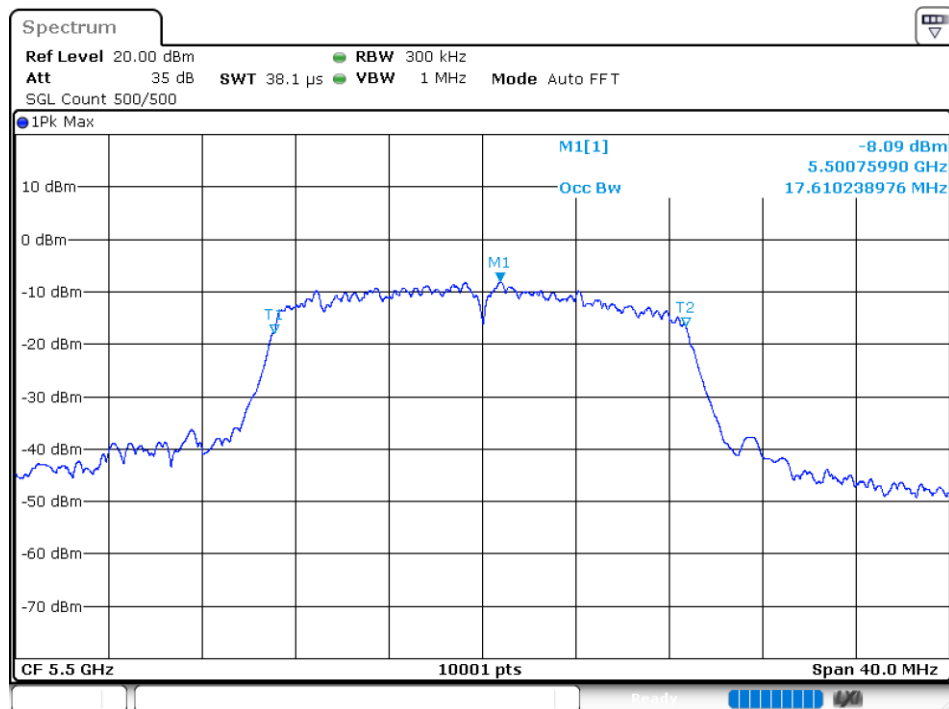
OBW NVNT 802.11ac80 5610MHz Ant1



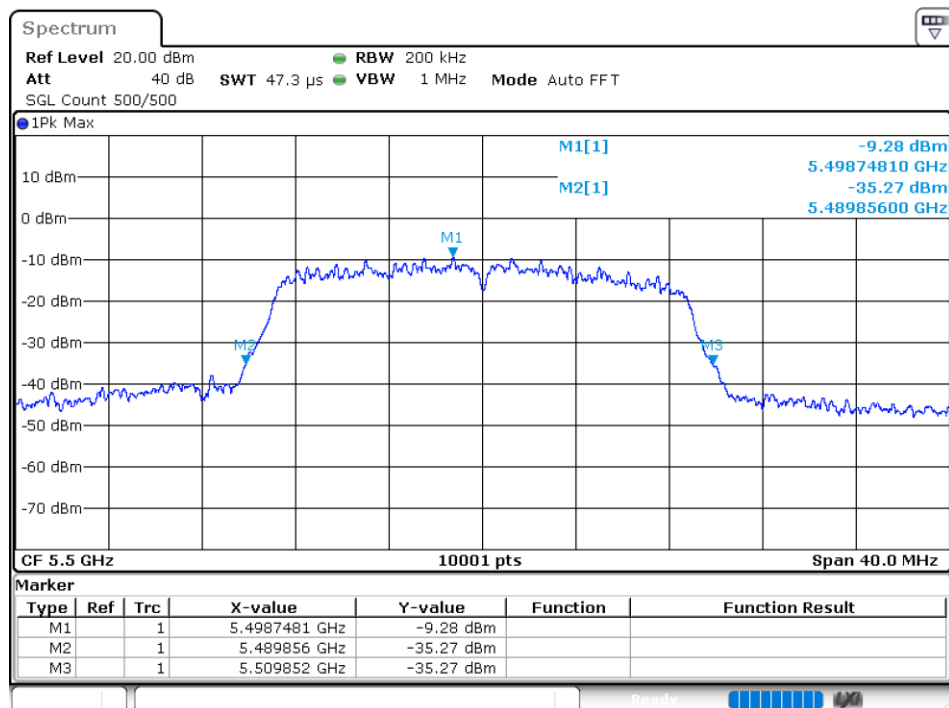
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



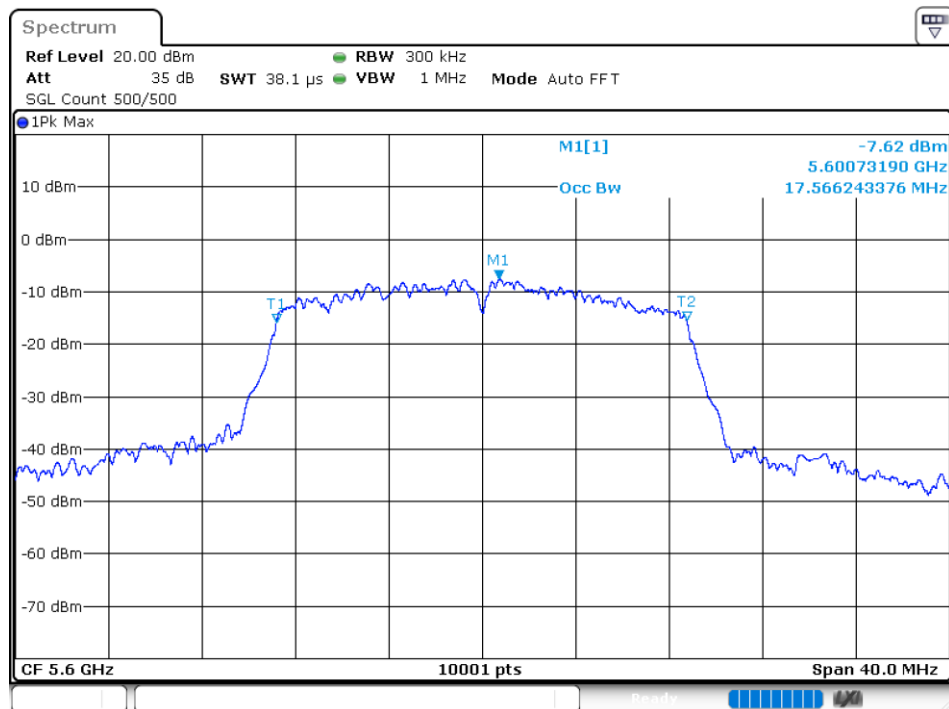
OBW NVNT 802.11n(HT20) 5500MHz Ant1



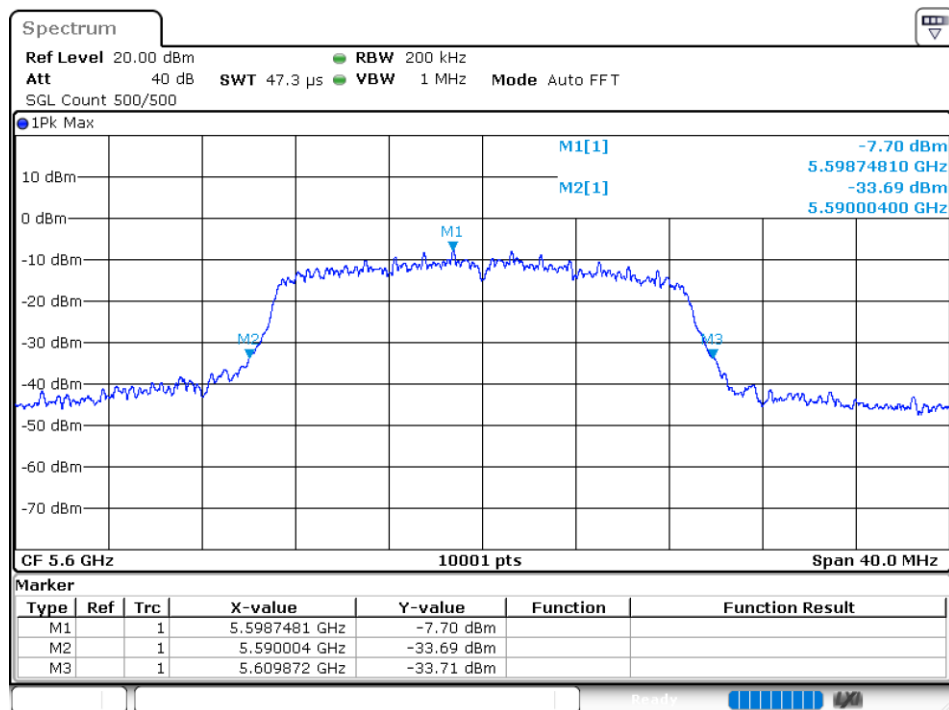
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



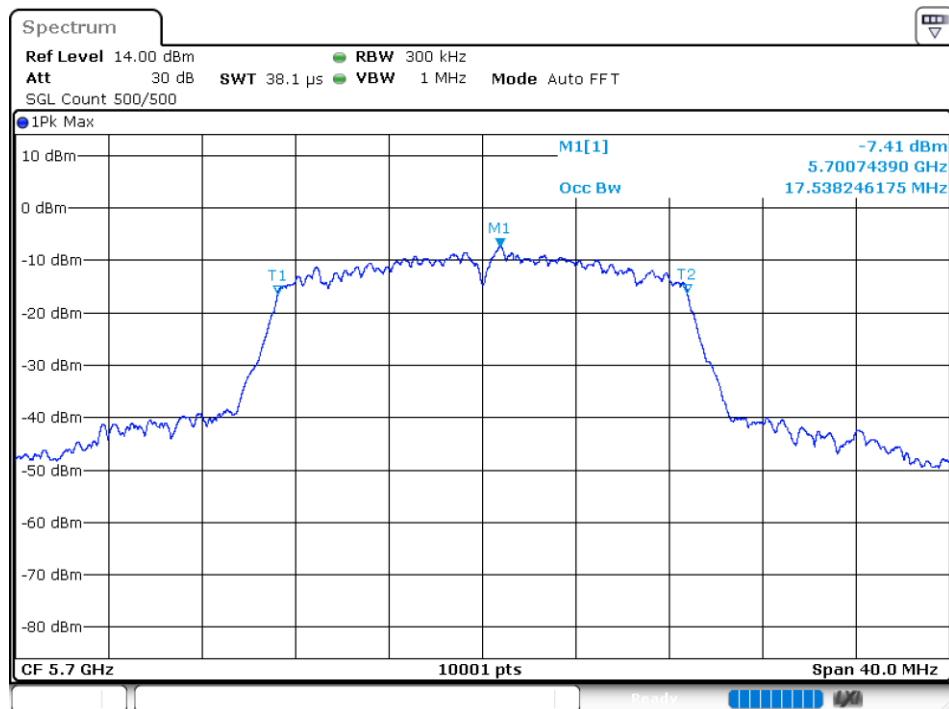
OBW NVNT 802.11n(HT20) 5600MHz Ant1



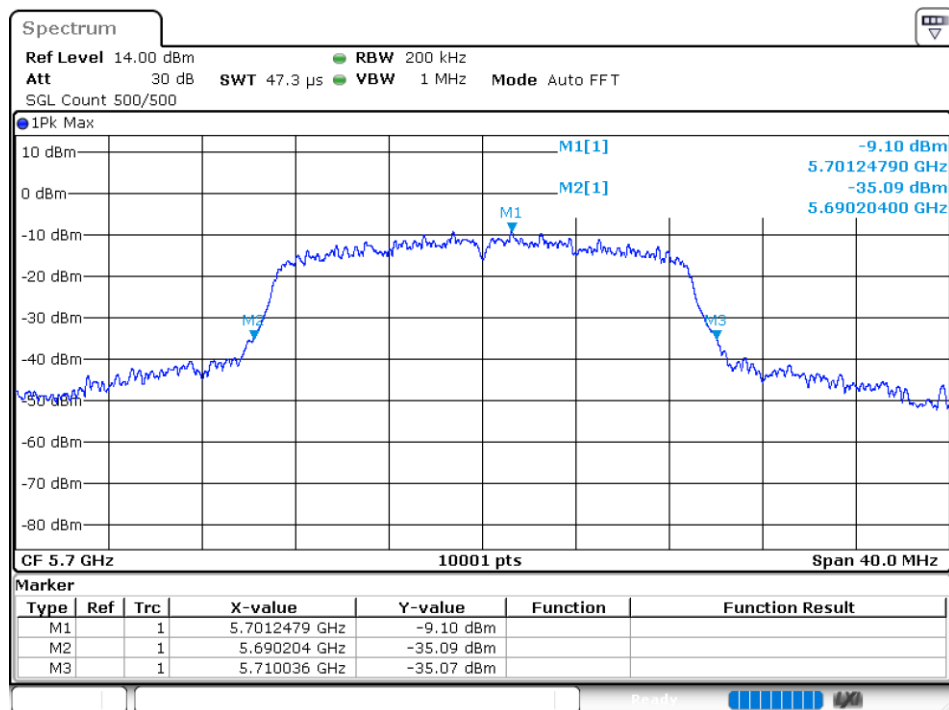
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



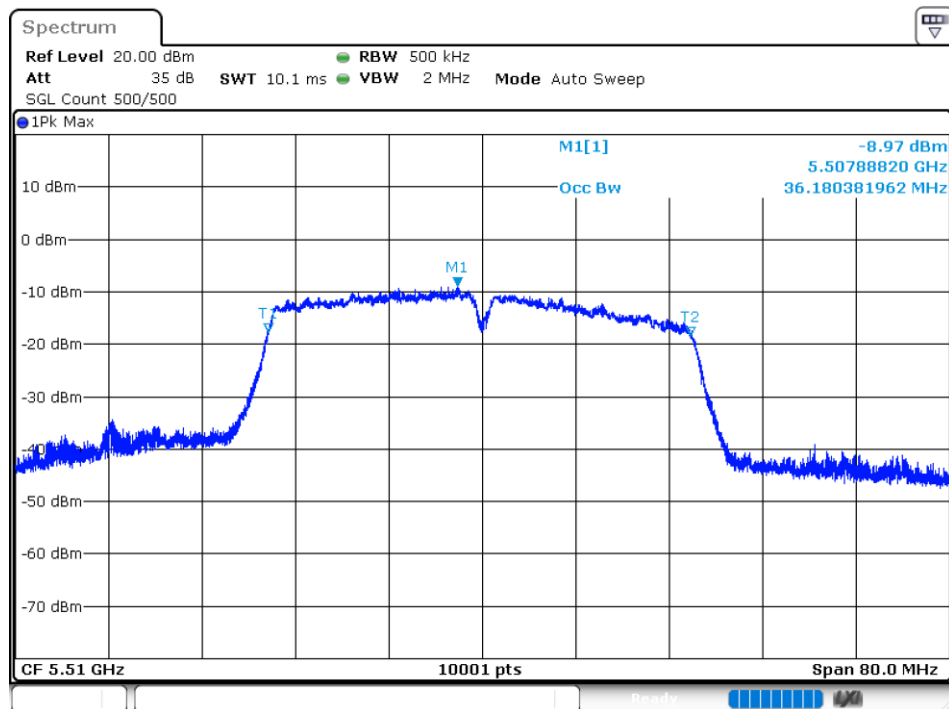
OBW NVNT 802.11n(HT20) 5700MHz Ant1



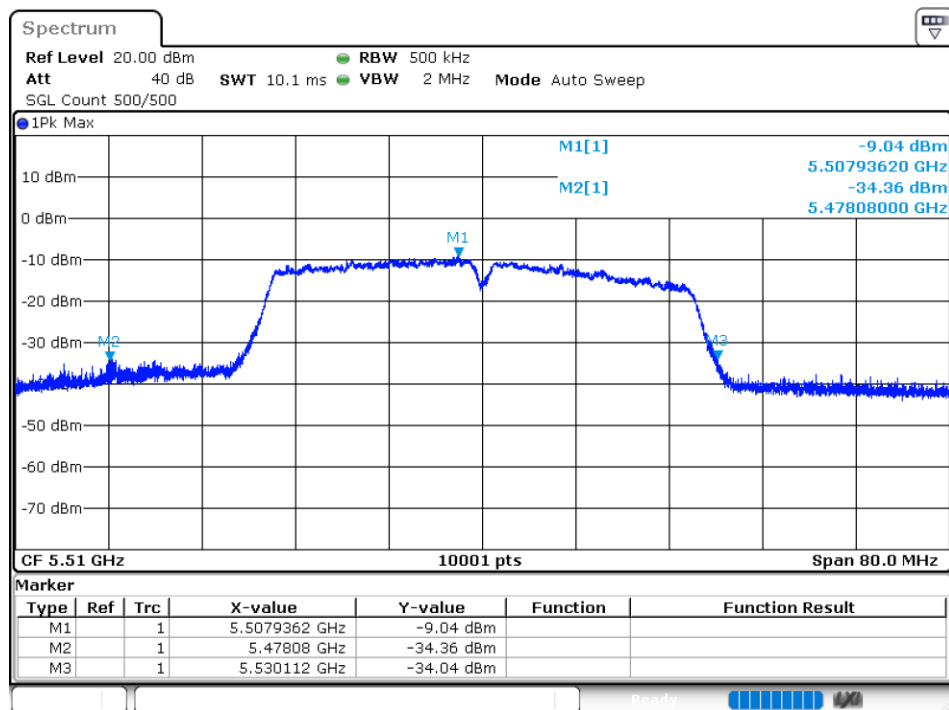
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



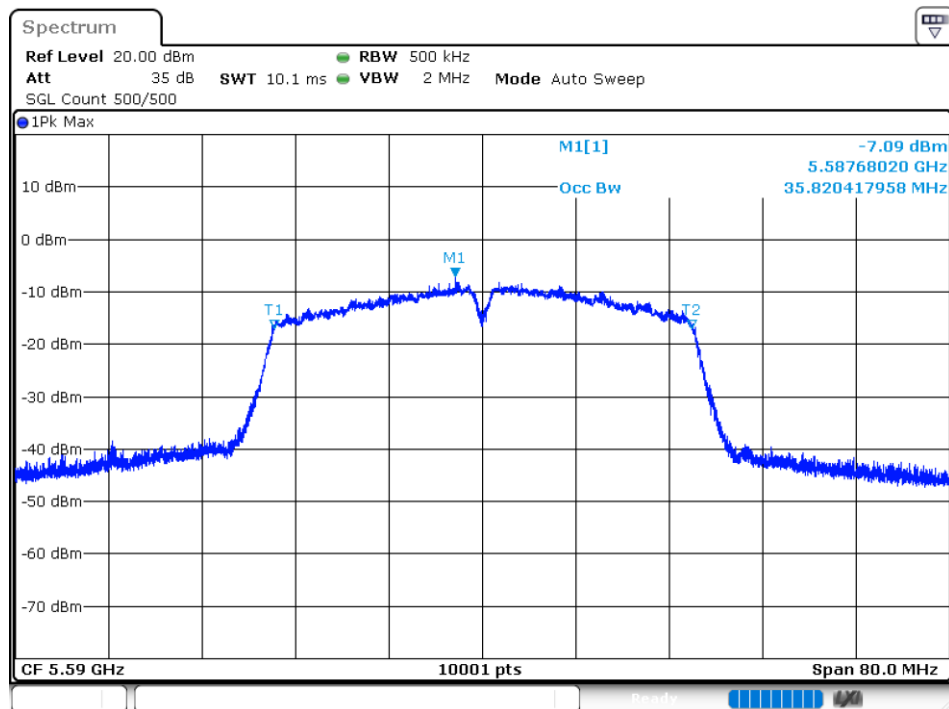
OBW NVNT 802.11n(HT40) 5510MHz Ant1



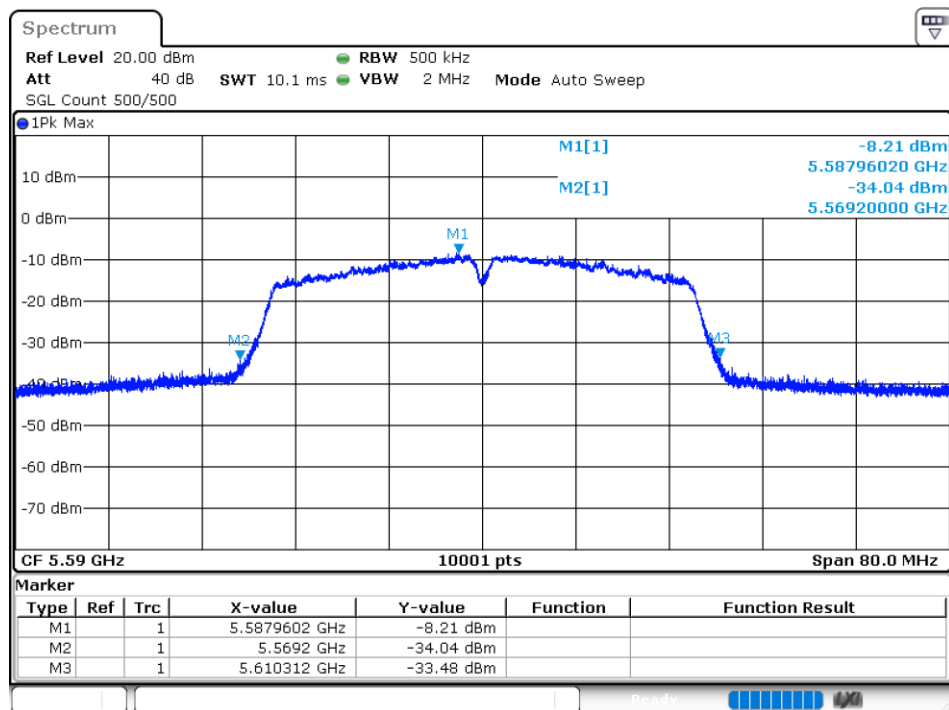
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



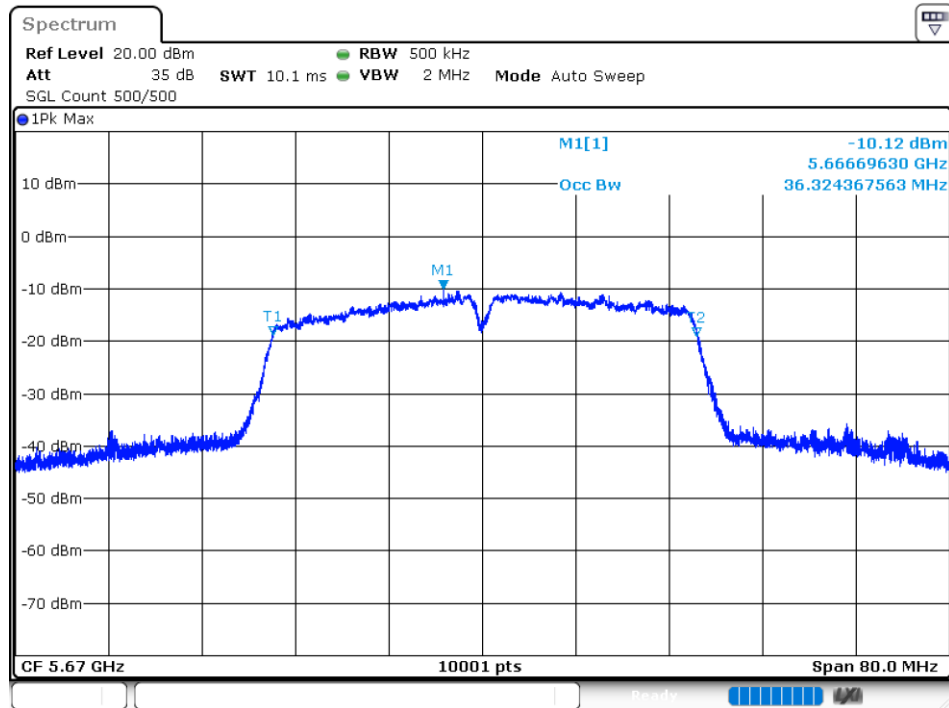
OBW NVNT 802.11n(HT40) 5590MHz Ant1



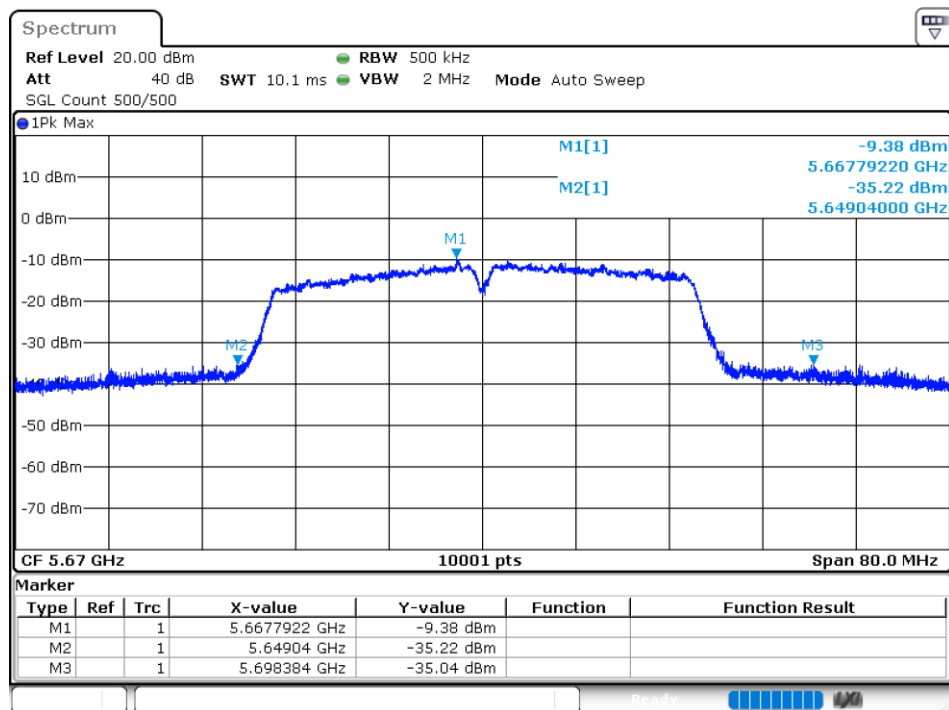
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1

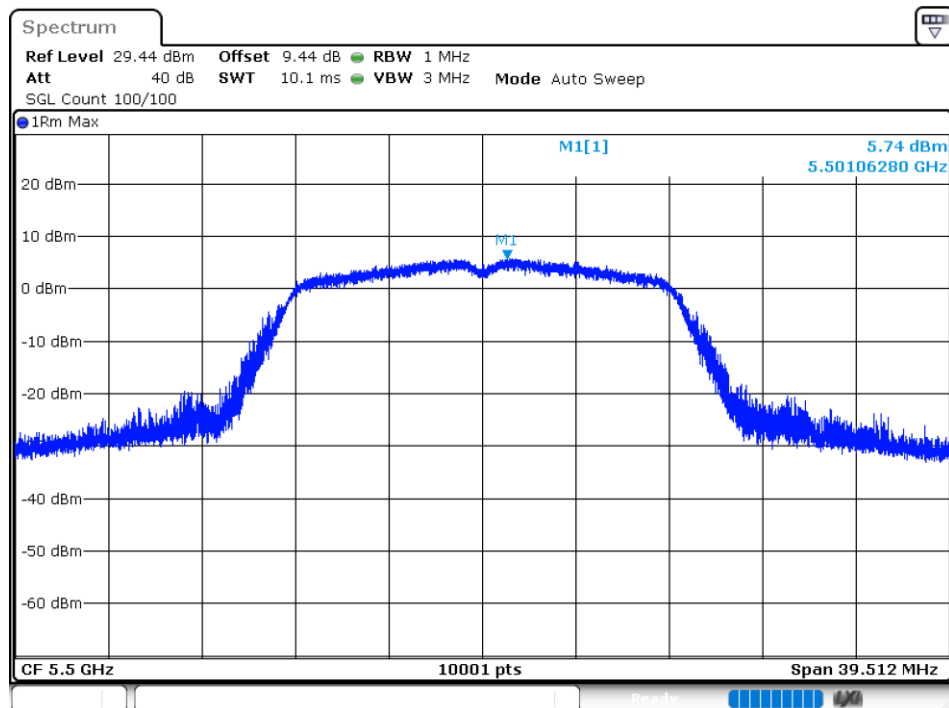


Maximum Power Spectral Density Level

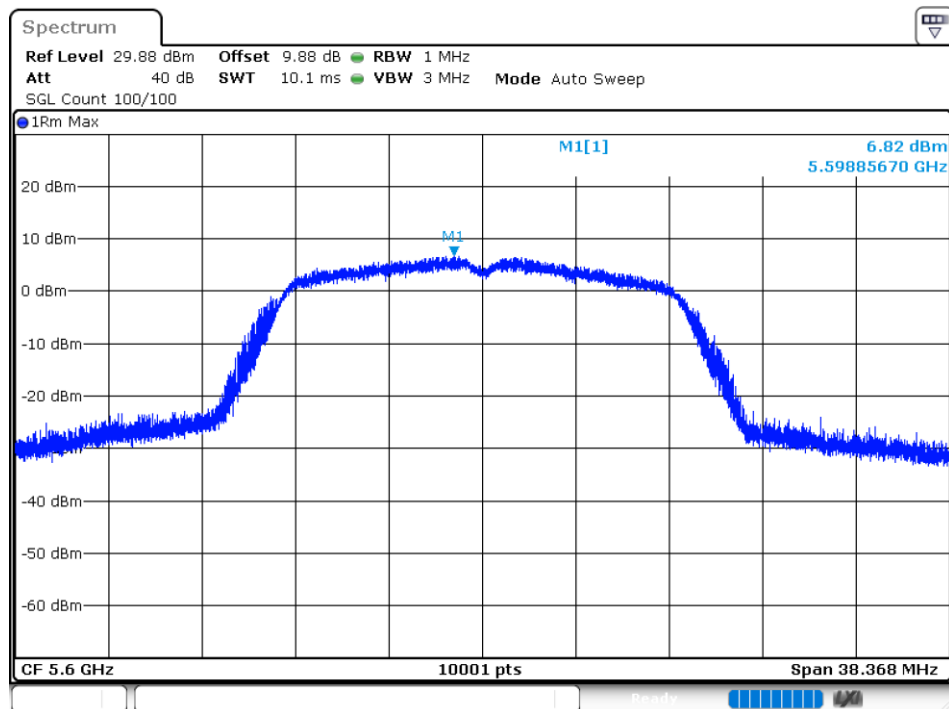
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	5.737	0.08	5.817	11	Pass
NVNT	802.11a	5600	Ant 1	6.816	0.08	6.896	11	Pass
NVNT	802.11a	5700	Ant 1	6.63	0.08	6.71	11	Pass
NVNT	802.11ac20	5500	Ant 1	4.962	0.09	5.052	11	Pass

NVNT	802.11ac20	5600	Ant 1	6.526	0.08	6.606	11	Pass
NVNT	802.11ac20	5700	Ant 1	5.121	0.09	5.211	11	Pass
NVNT	802.11ac40	5510	Ant 1	1.379	0.17	1.549	11	Pass
NVNT	802.11ac40	5590	Ant 1	1.455	0.17	1.625	11	Pass
NVNT	802.11ac40	5670	Ant 1	0.498	0.17	0.668	11	Pass
NVNT	802.11ac80	5530	Ant 1	-1.48	0.32	-1.16	11	Pass
NVNT	802.11ac80	5610	Ant 1	-0.964	0.32	-0.644	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	4.805	0.09	4.895	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	6.505	0.09	6.595	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	5.269	0.09	5.359	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	1.321	0.16	1.481	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	2.26	0.16	2.42	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	0.041	0.16	0.201	11	Pass

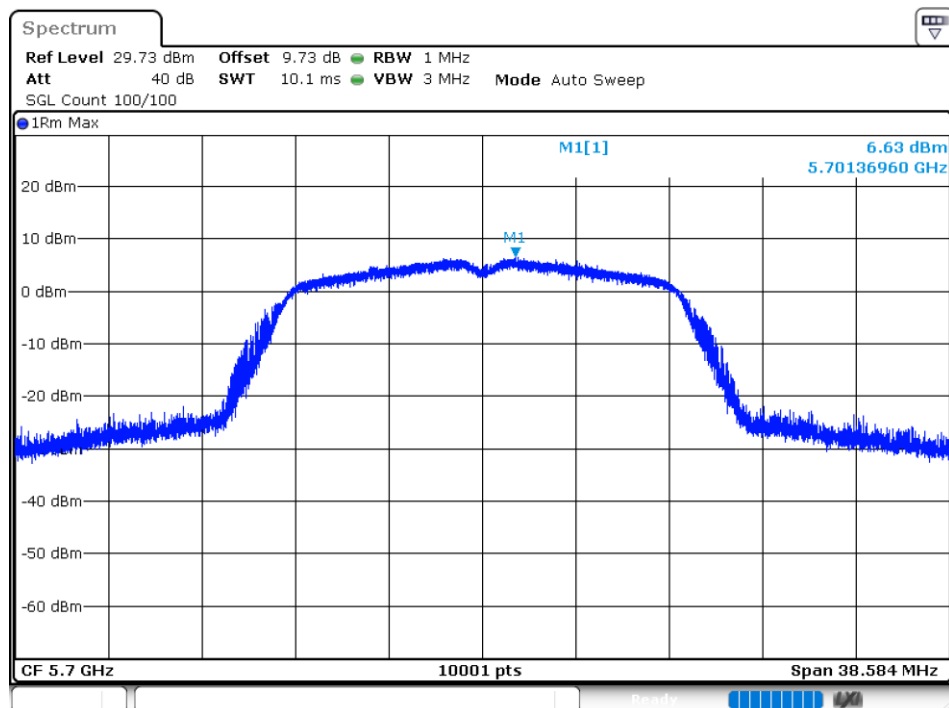
PSD NVNT 802.11a 5500MHz Ant1



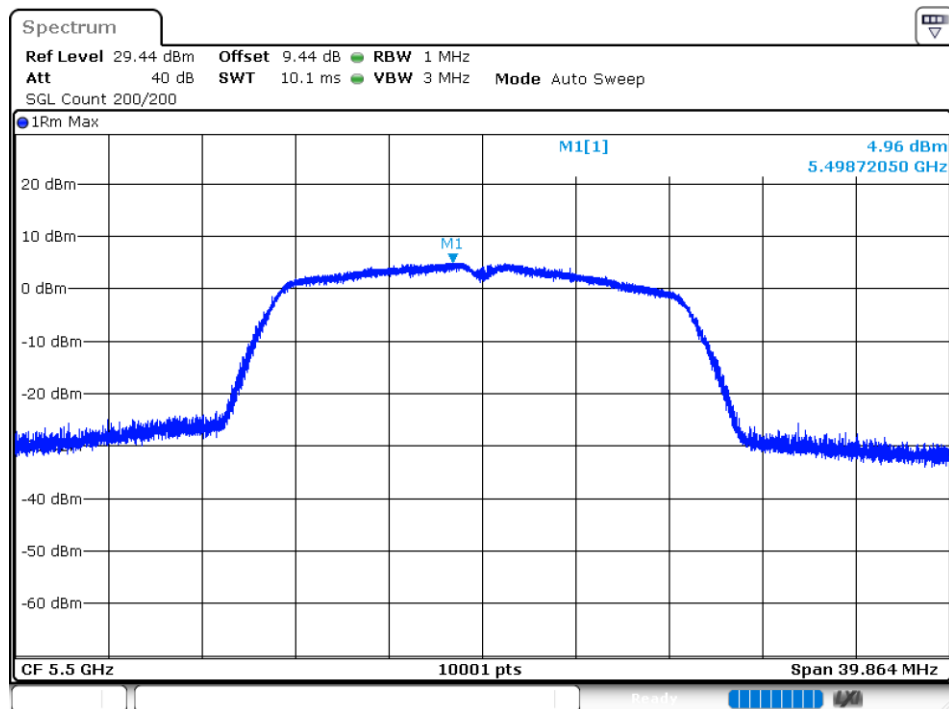
PSD NVNT 802.11a 5600MHz Ant1



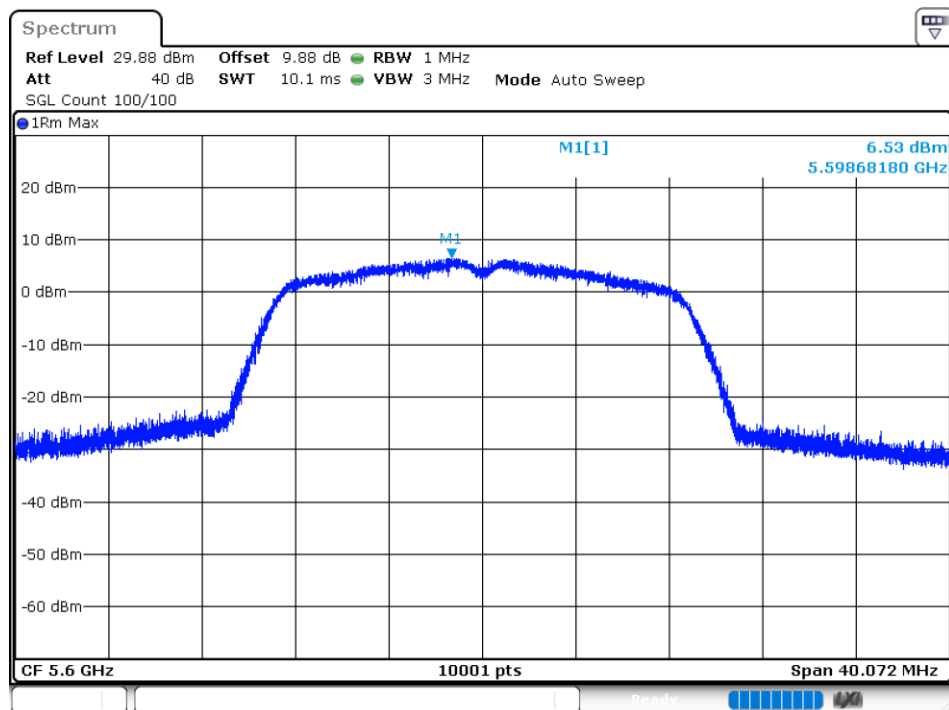
PSD NVNT 802.11a 5700MHz Ant1



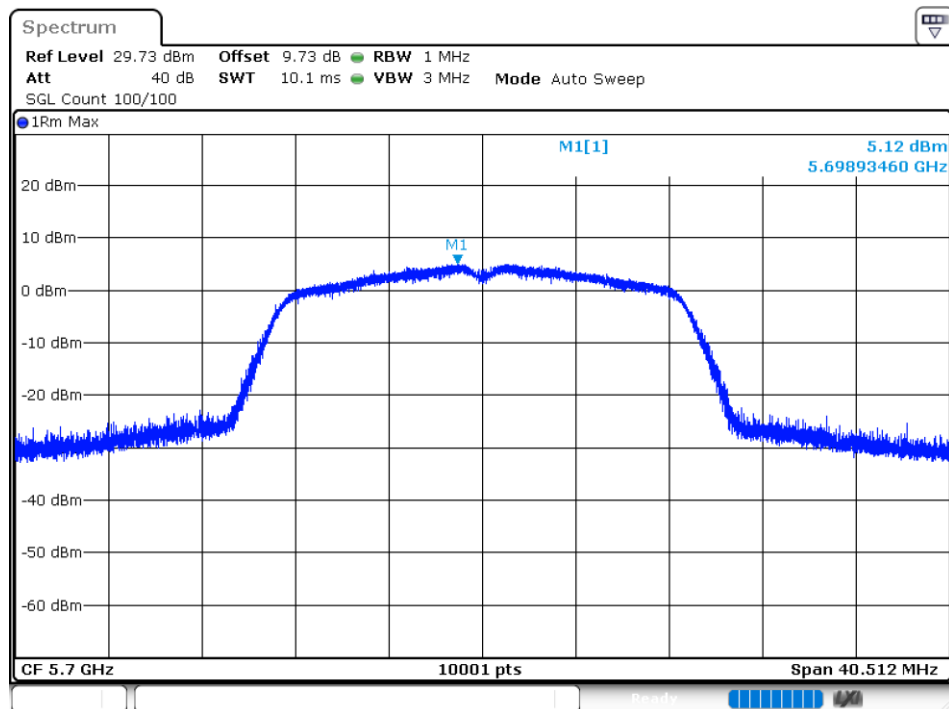
PSD NVNT 802.11ac20 5500MHz Ant1



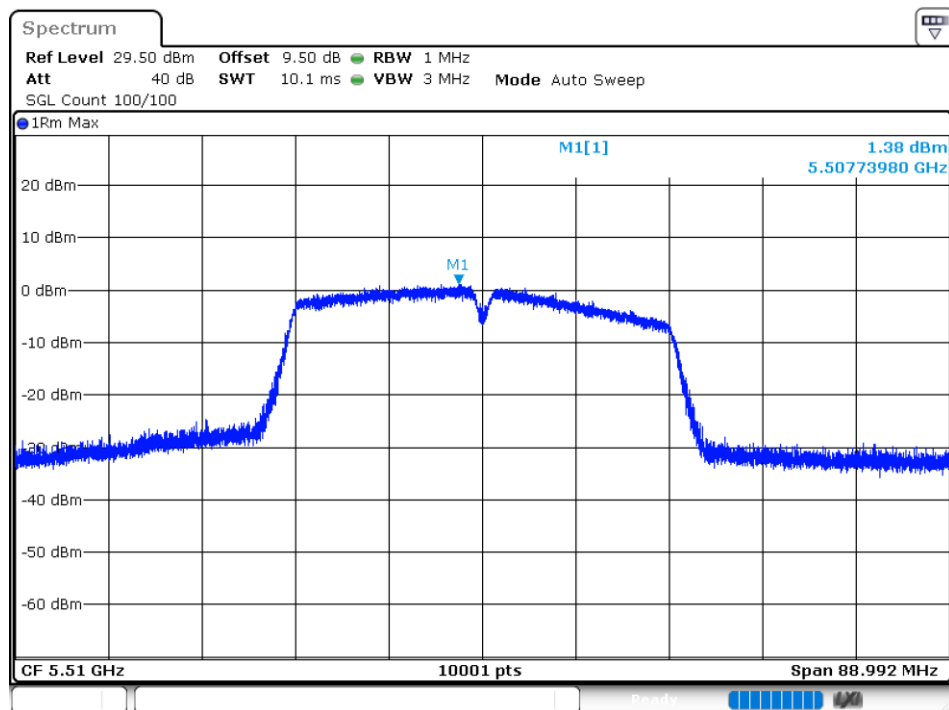
PSD NVNT 802.11ac20 5600MHz Ant1



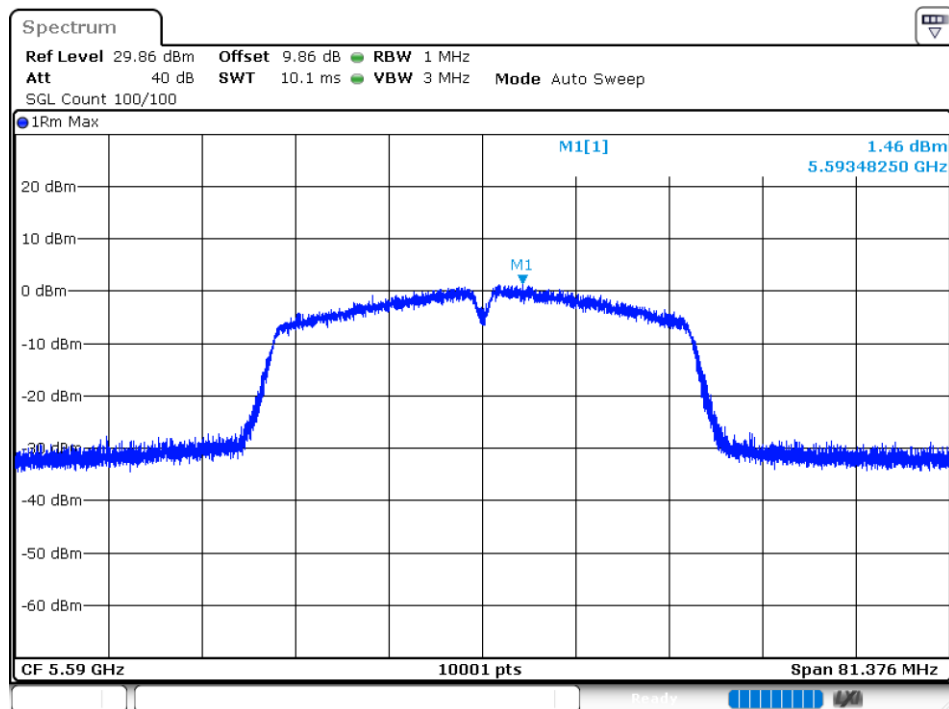
PSD NVNT 802.11ac20 5700MHz Ant1



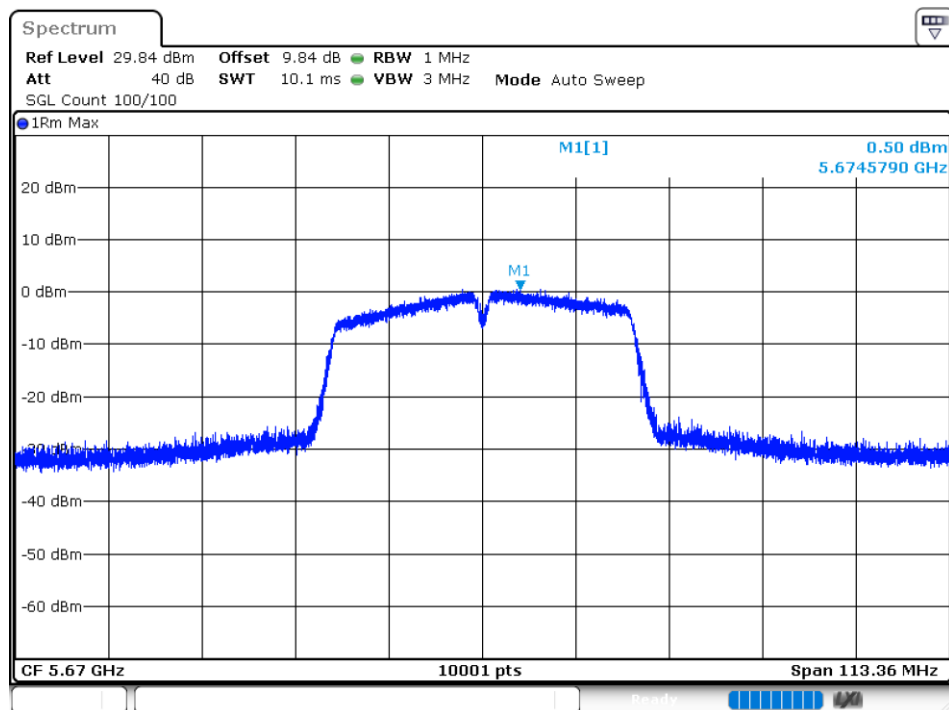
PSD NVNT 802.11ac40 5510MHz Ant1



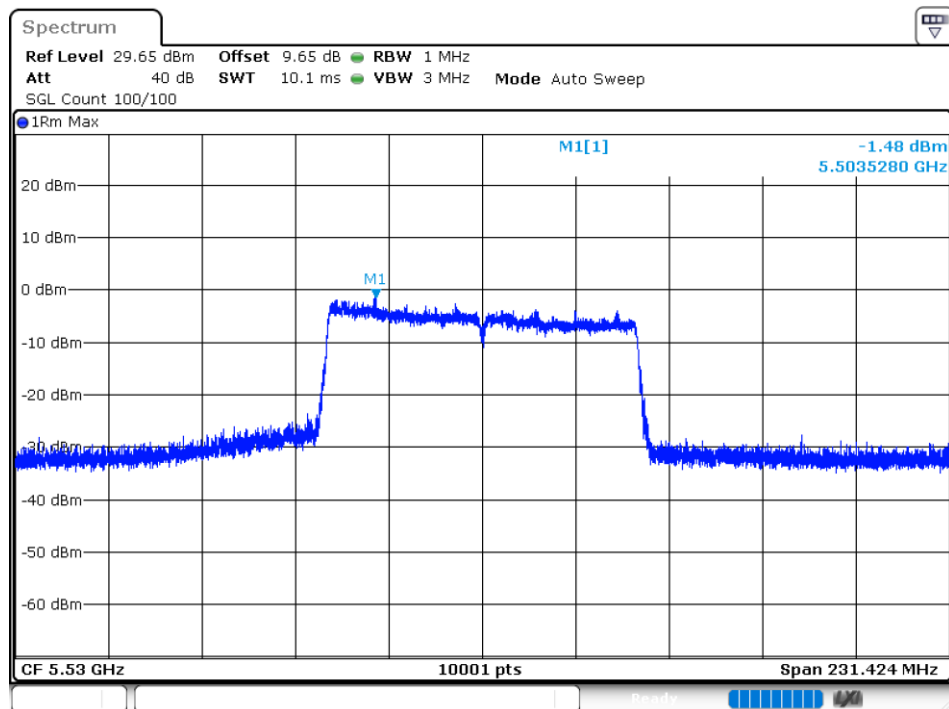
PSD NVNT 802.11ac40 5590MHz Ant1



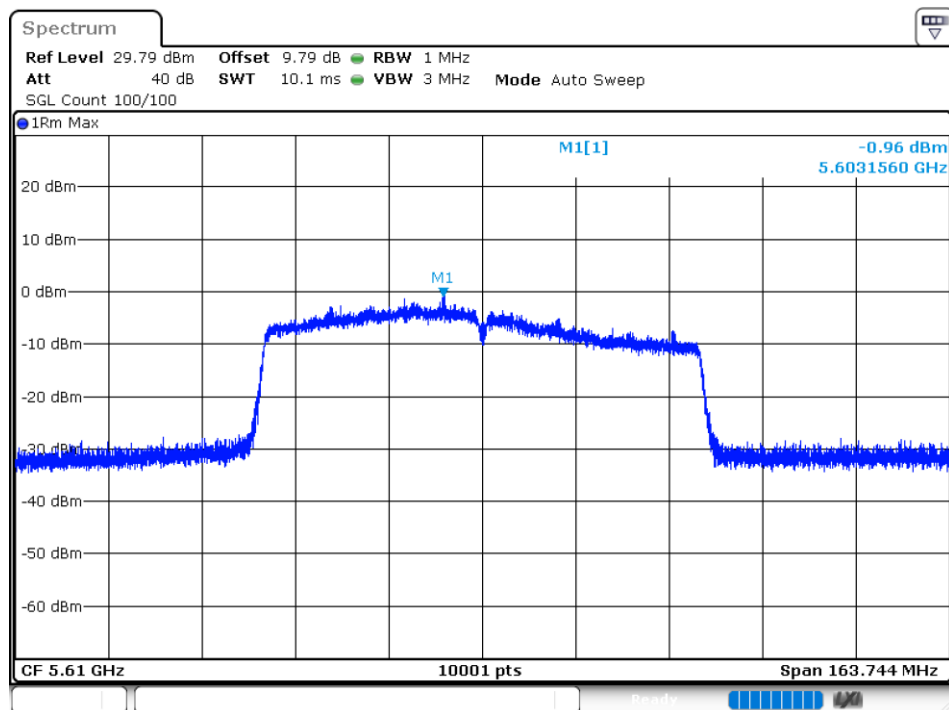
PSD NVNT 802.11ac40 5670MHz Ant1



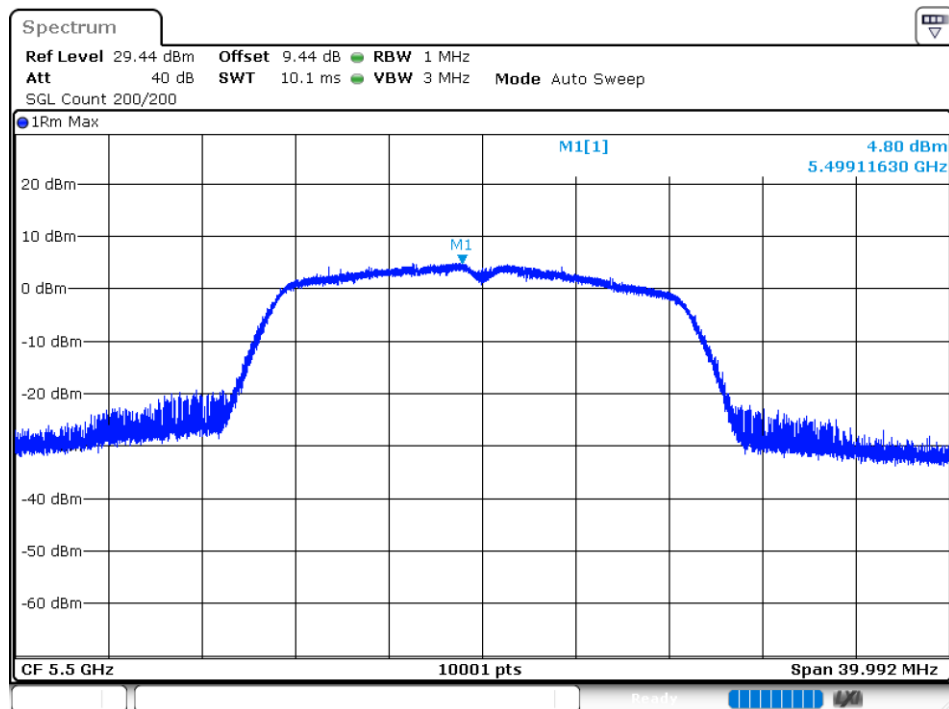
PSD NVNT 802.11ac80 5530MHz Ant1



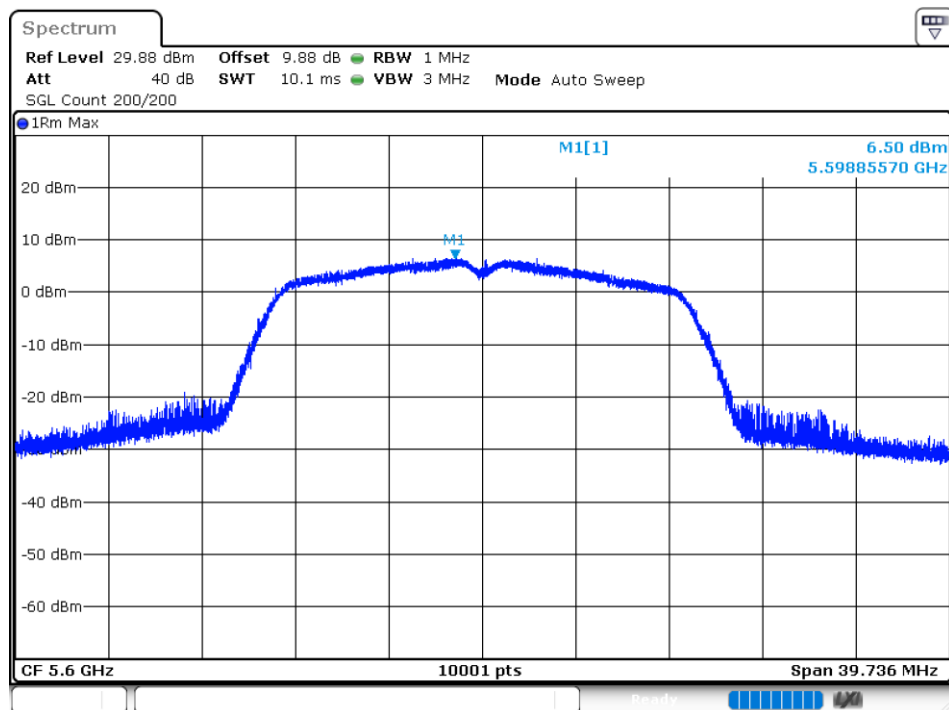
PSD NVNT 802.11ac80 5610MHz Ant1



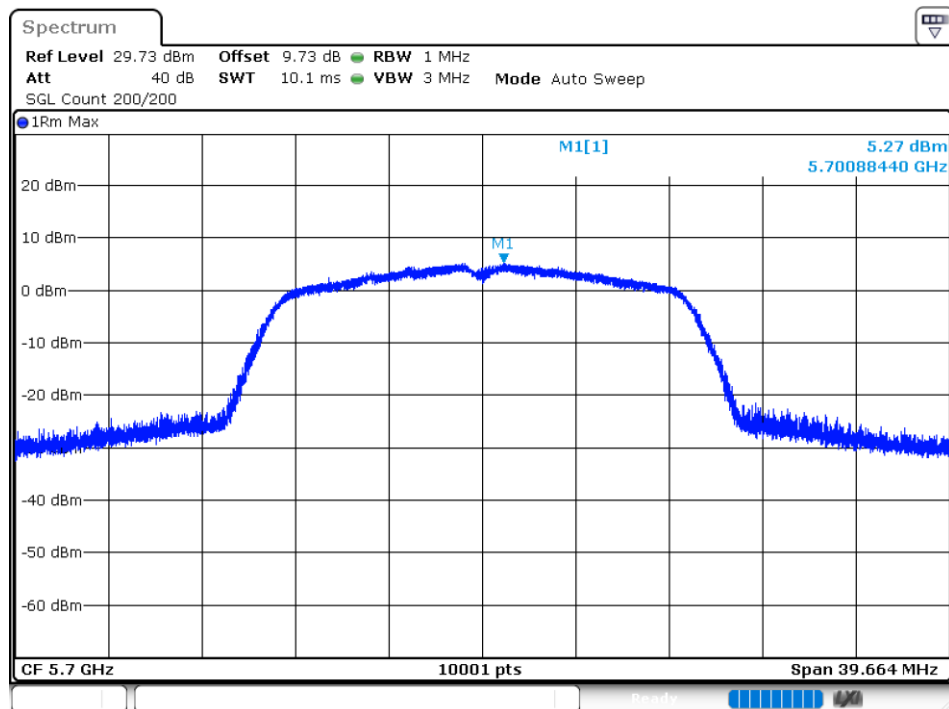
PSD NVNT 802.11n(HT20) 5500MHz Ant1



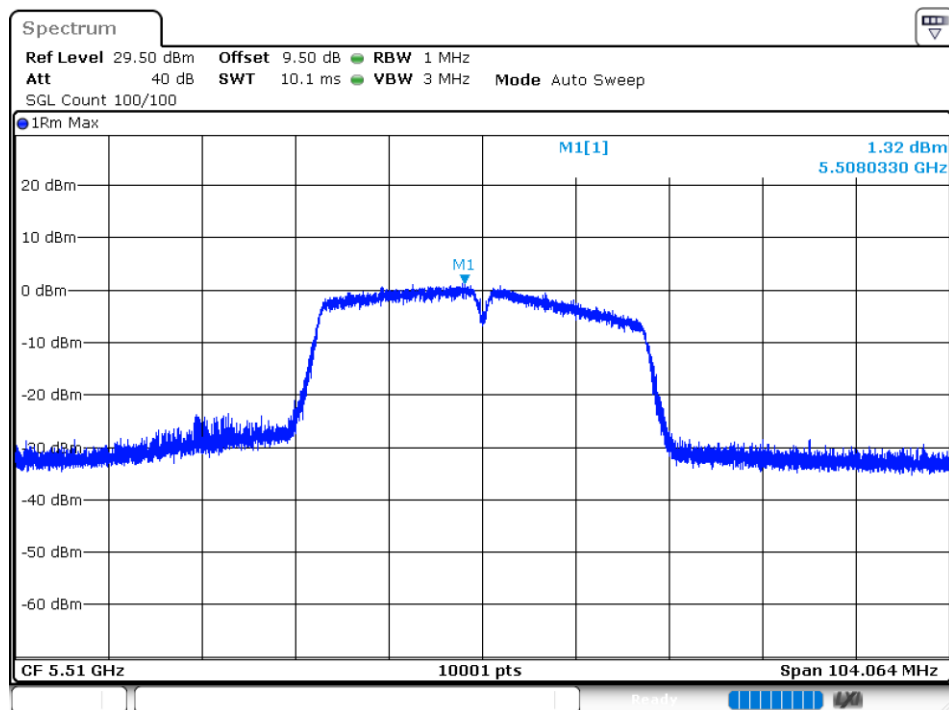
PSD NVNT 802.11n(HT20) 5600MHz Ant1



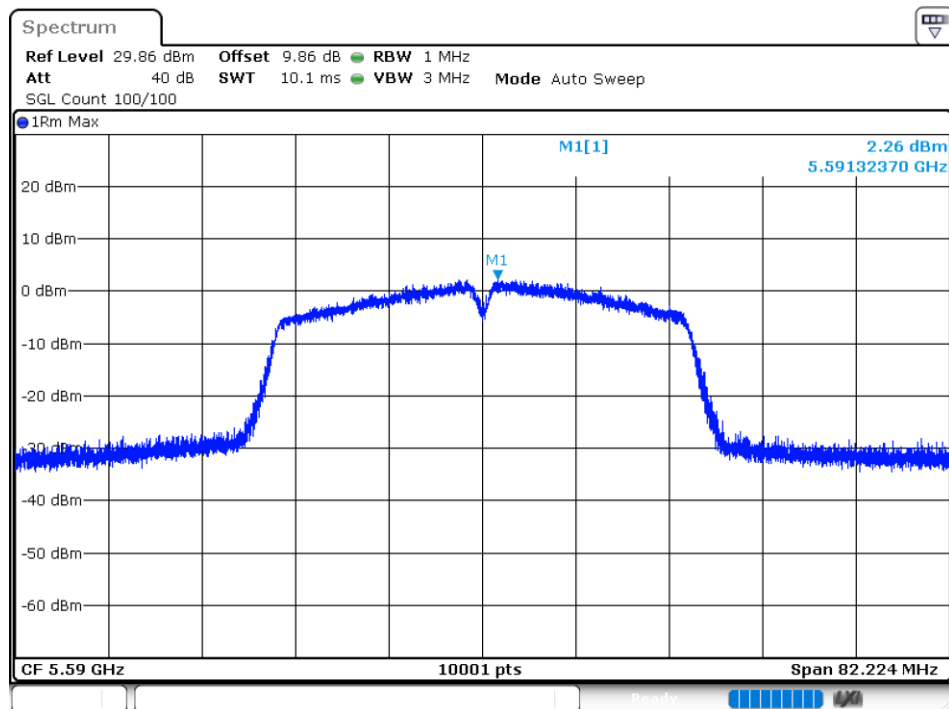
PSD NVNT 802.11n(HT20) 5700MHz Ant1



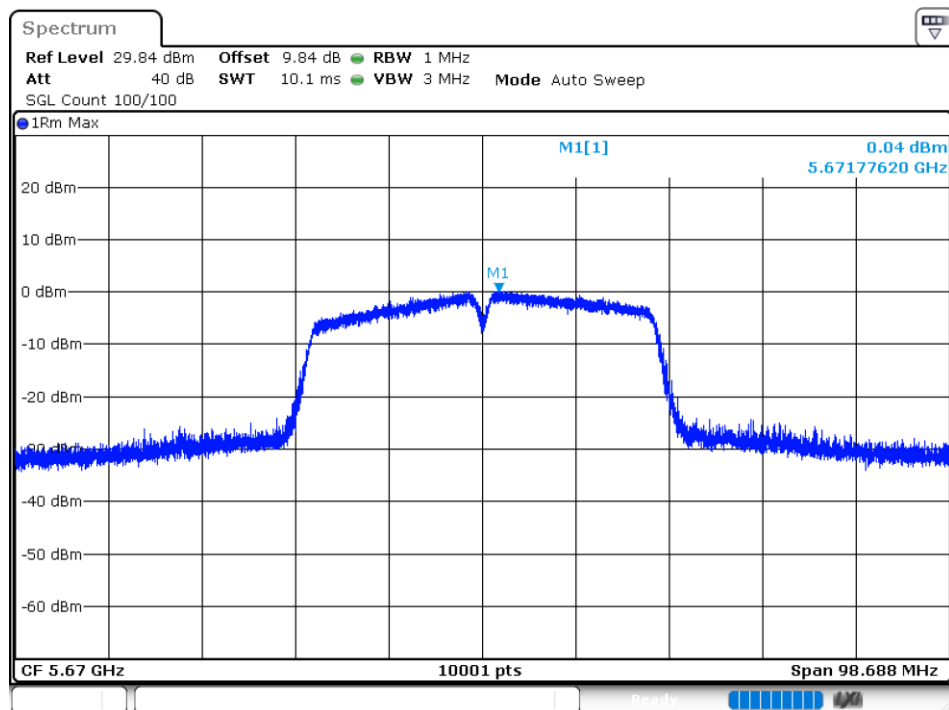
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



PSD NVNT 802.11n(HT40) 5670MHz Ant1

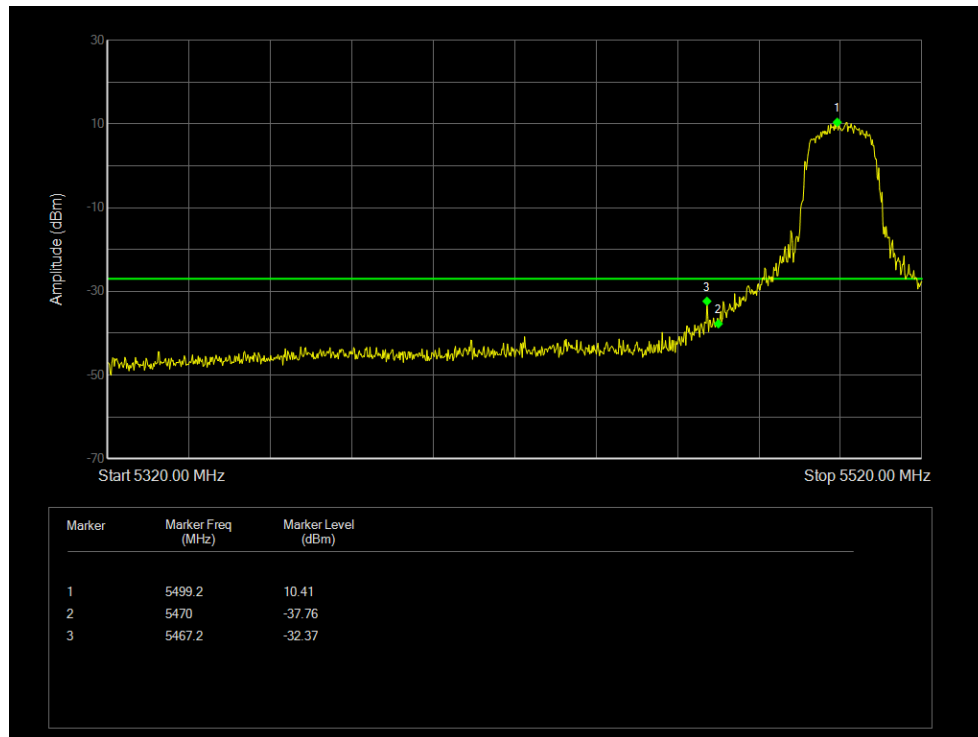


Band Edge

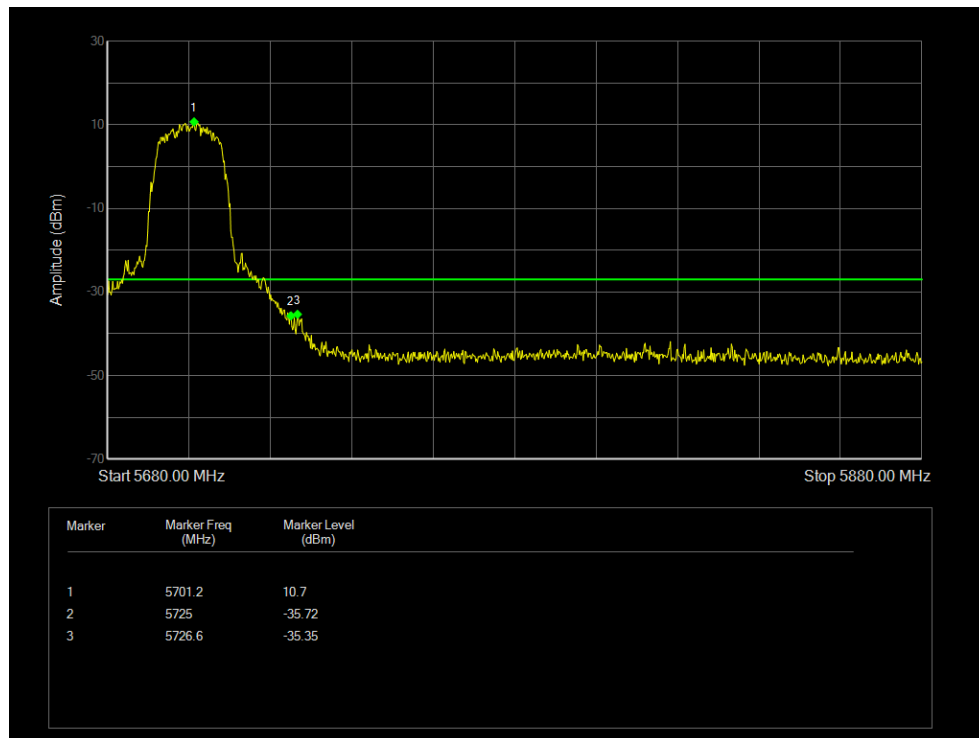
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-32.37	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.35	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-36.17	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-34.29	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-30.87	-27	Pass

NVNT	802.11ac40	5670	Ant 1	-39.04	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-27.39	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-44.86	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-36.05	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-33.41	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-30.5	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-40.07	-27	Pass

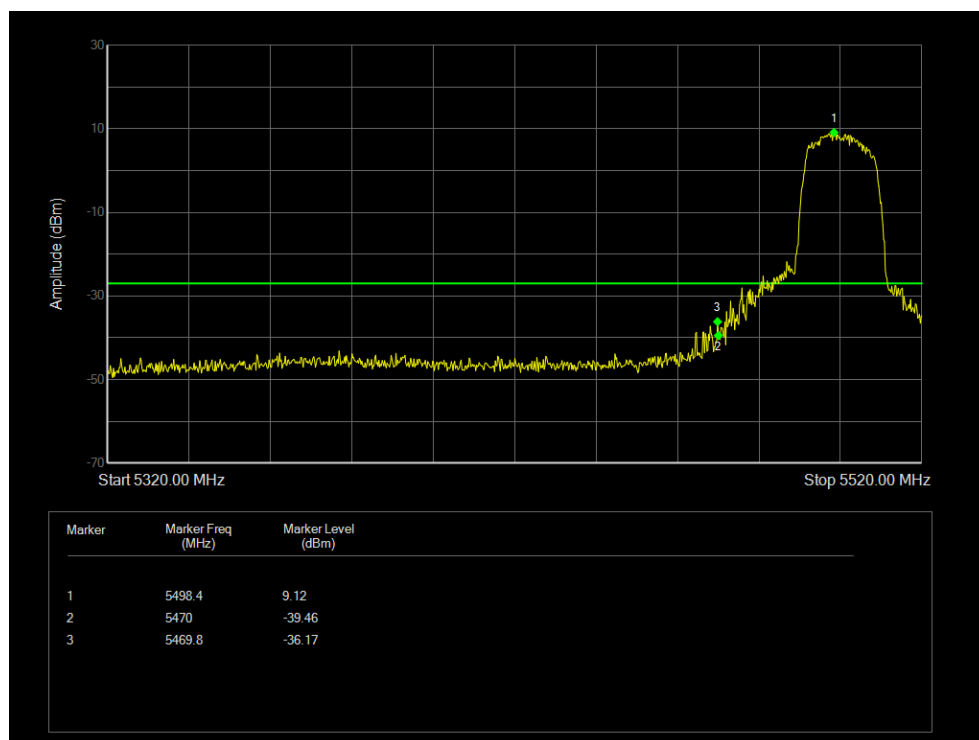
Band Edge NVNT 802.11a 5500MHz Low Ant1



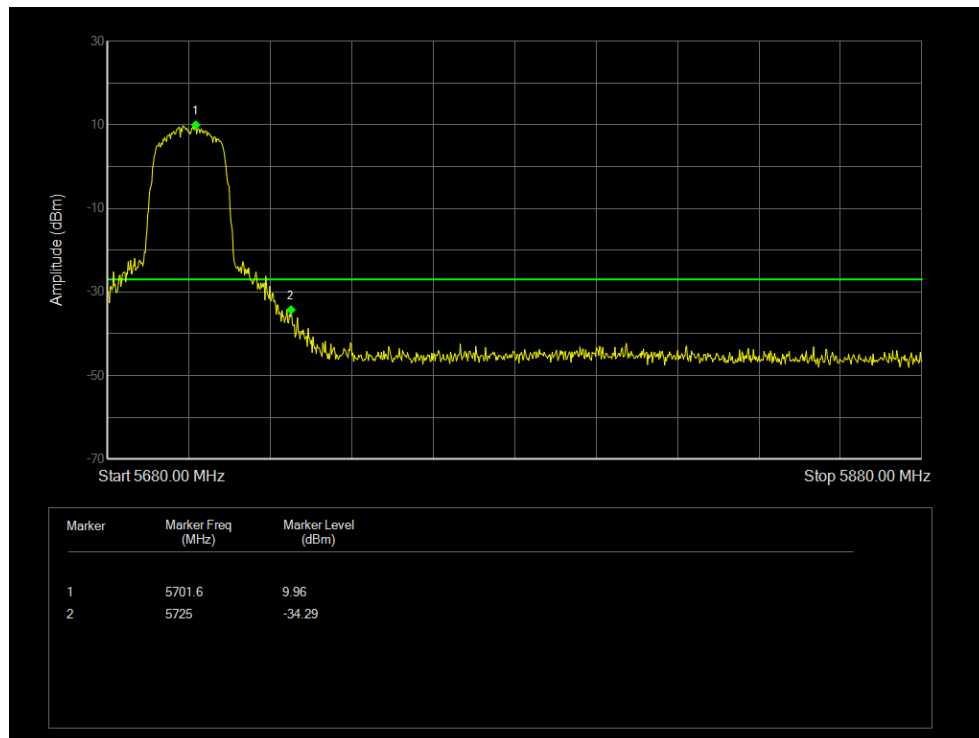
Band Edge NVNT 802.11a 5700MHz High Ant1



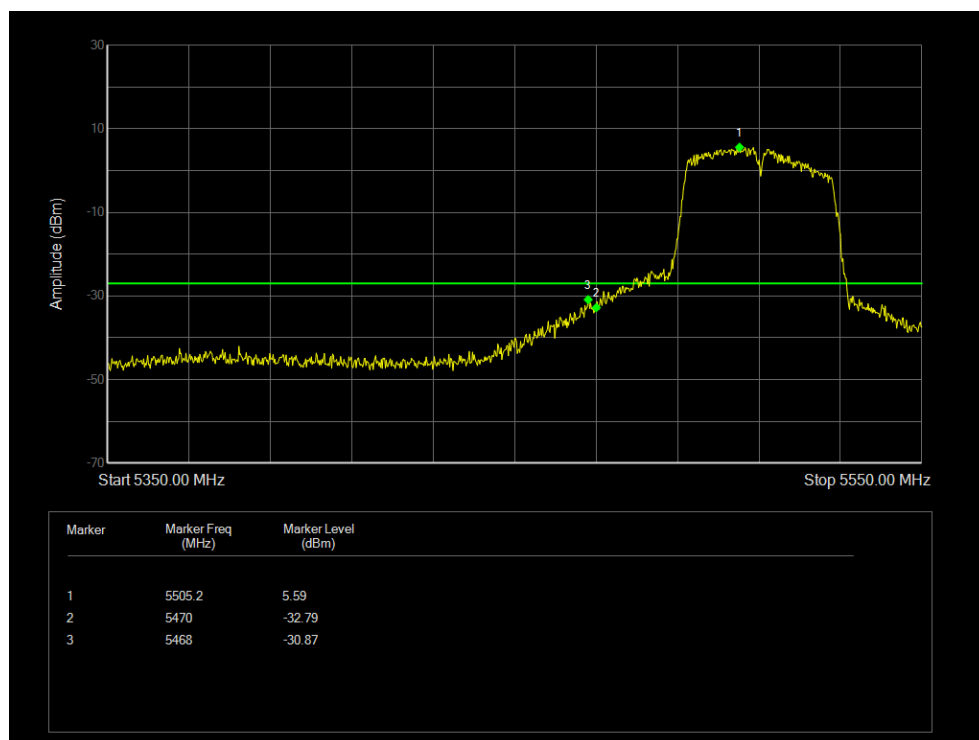
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



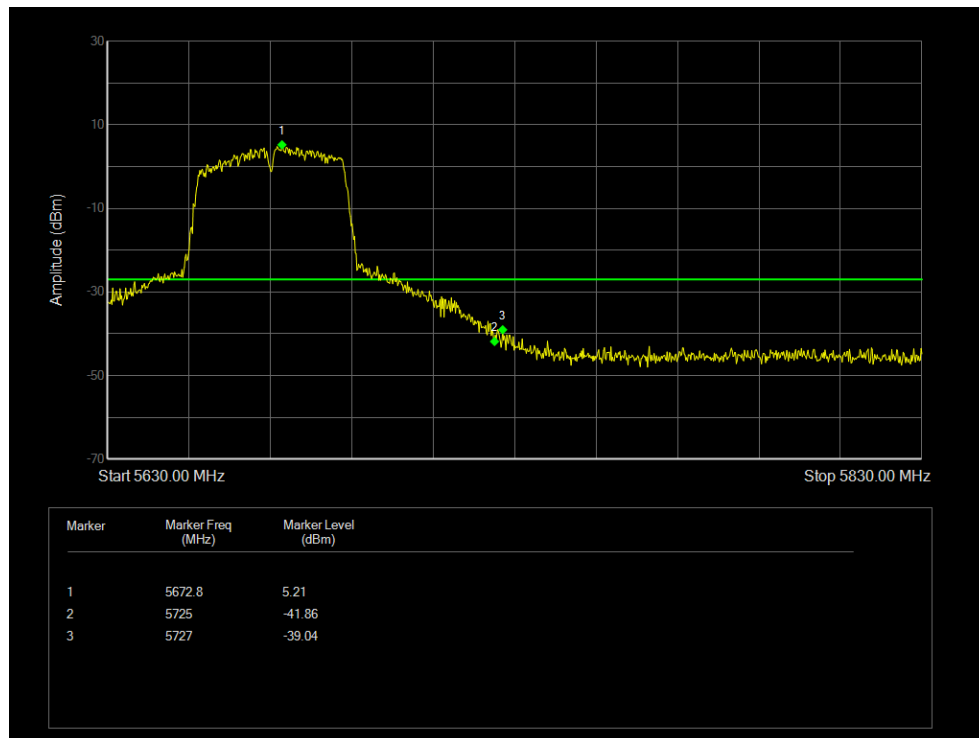
Band Edge NVNT 802.11ac20 5700MHz High Ant1



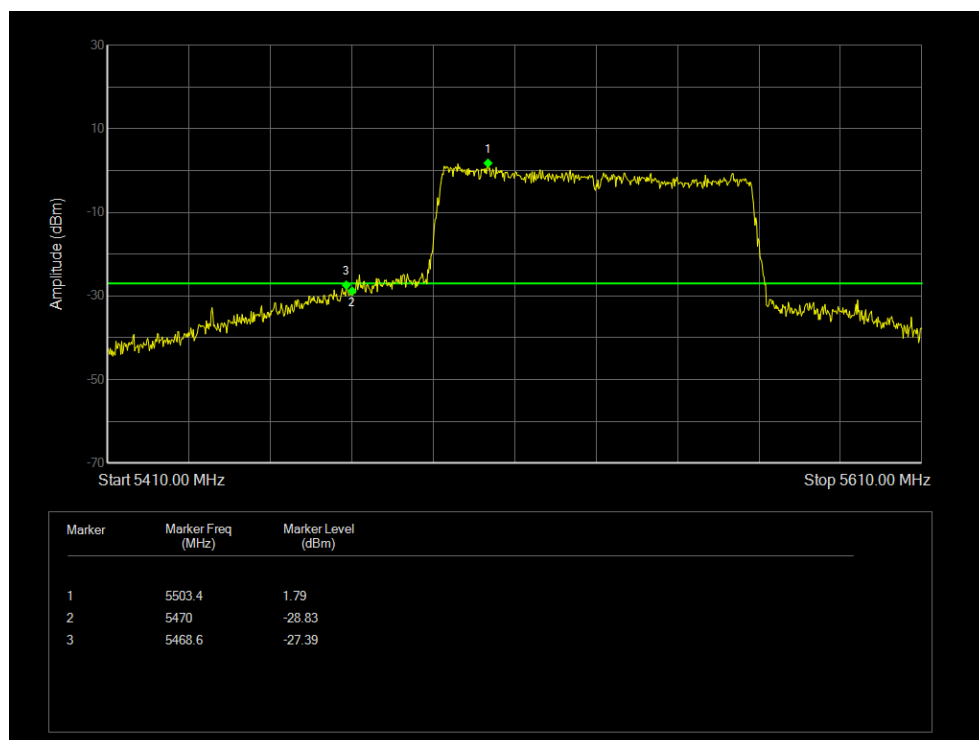
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



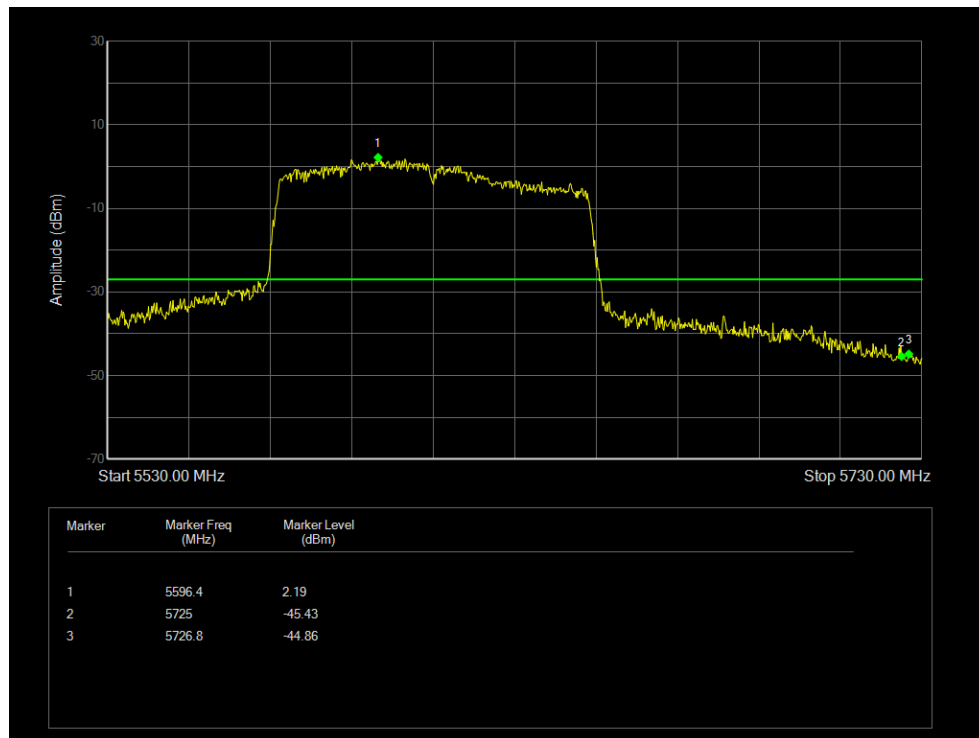
Band Edge NVNT 802.11ac40 5670MHz High Ant1



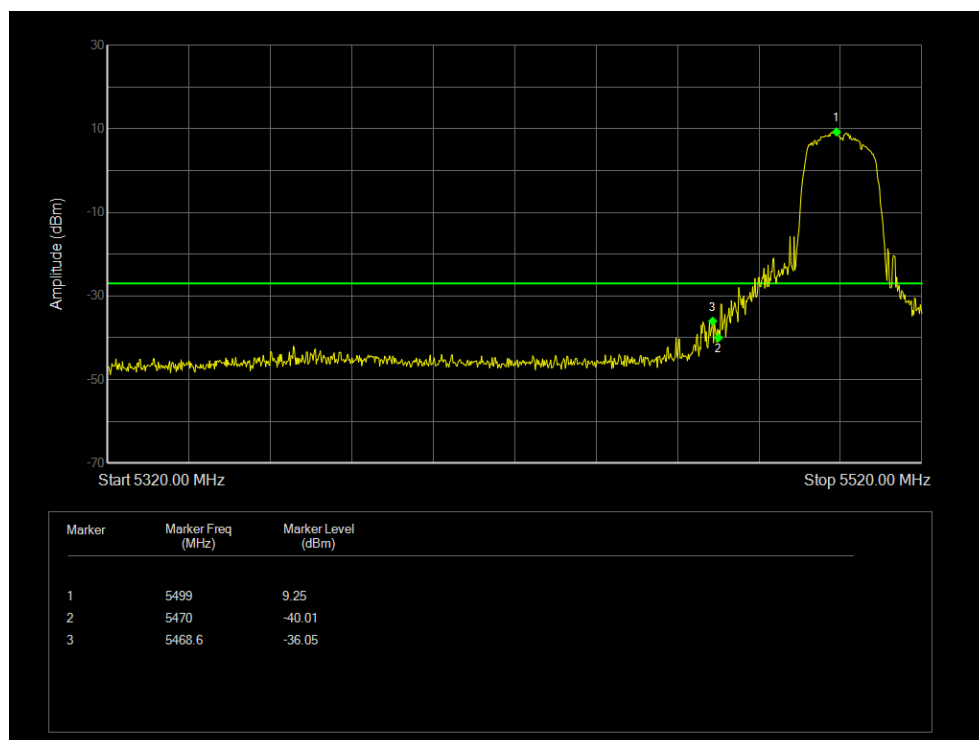
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



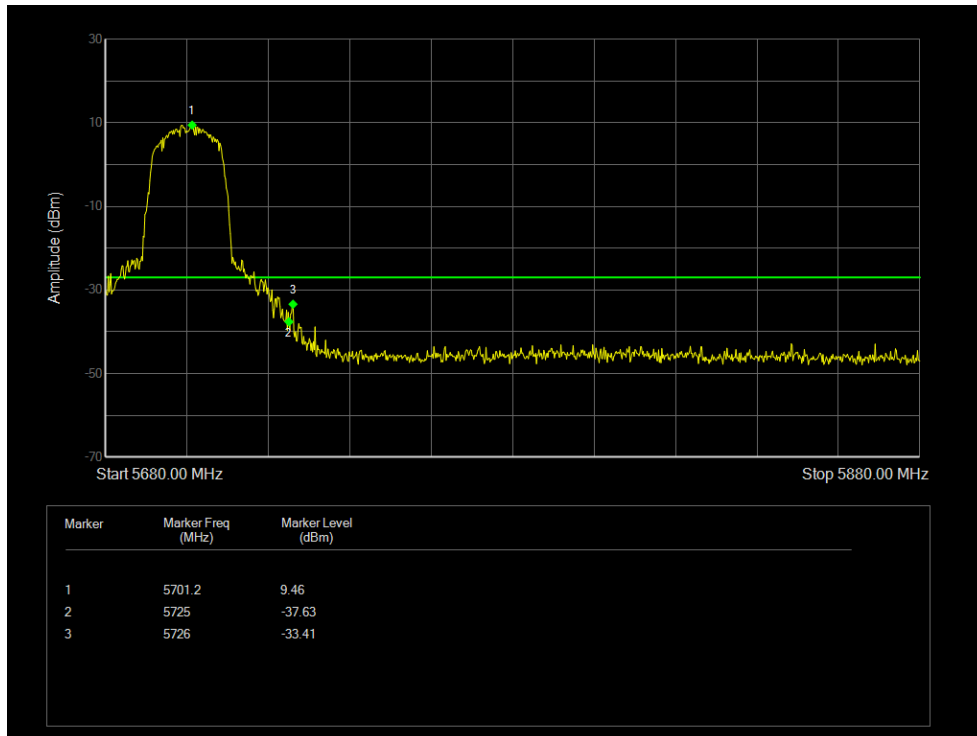
Band Edge NVNT 802.11ac80 5610MHz High Ant1



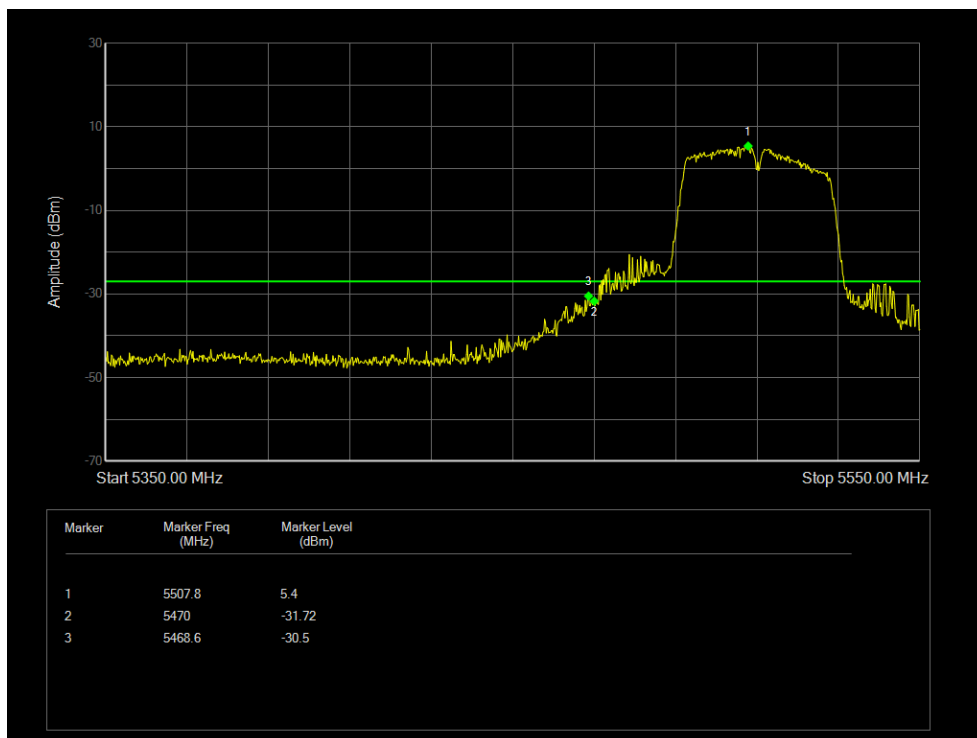
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



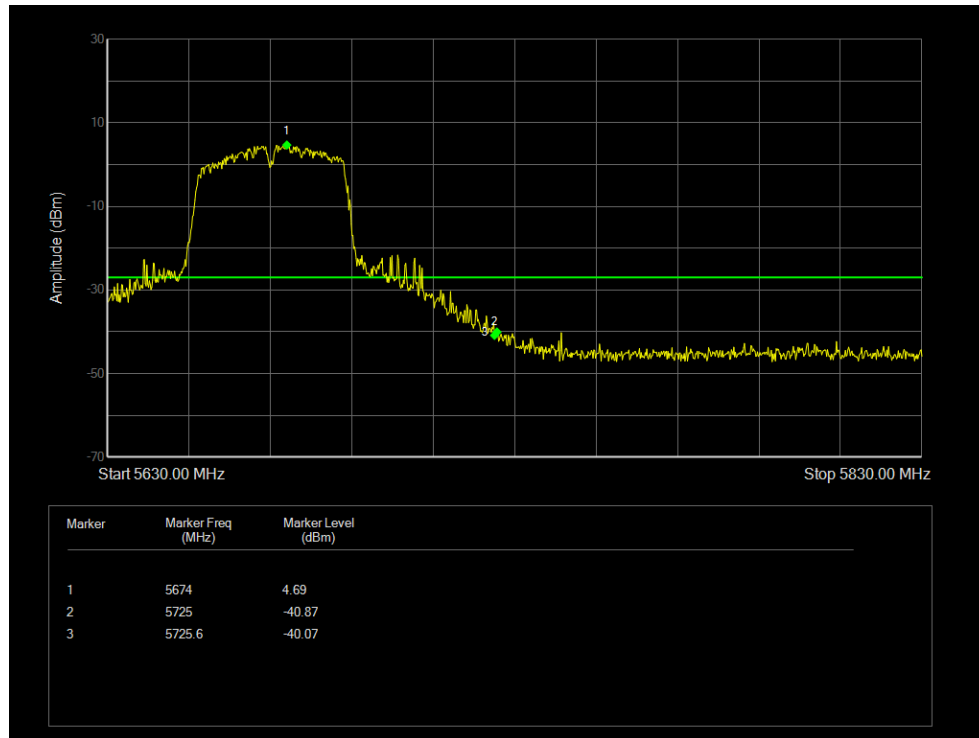
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



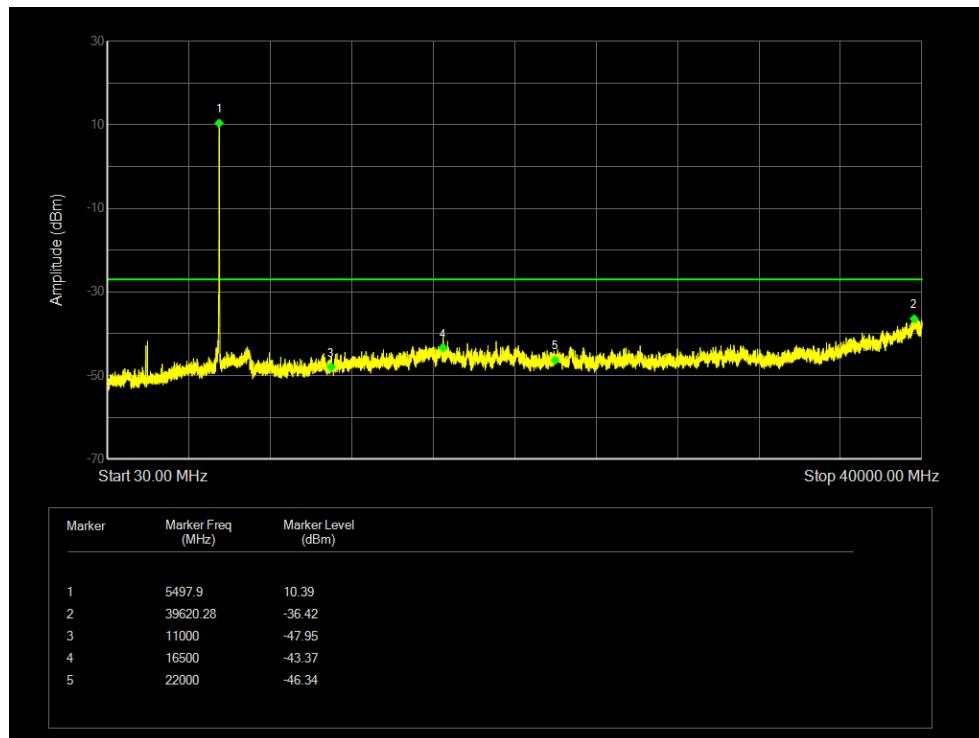
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



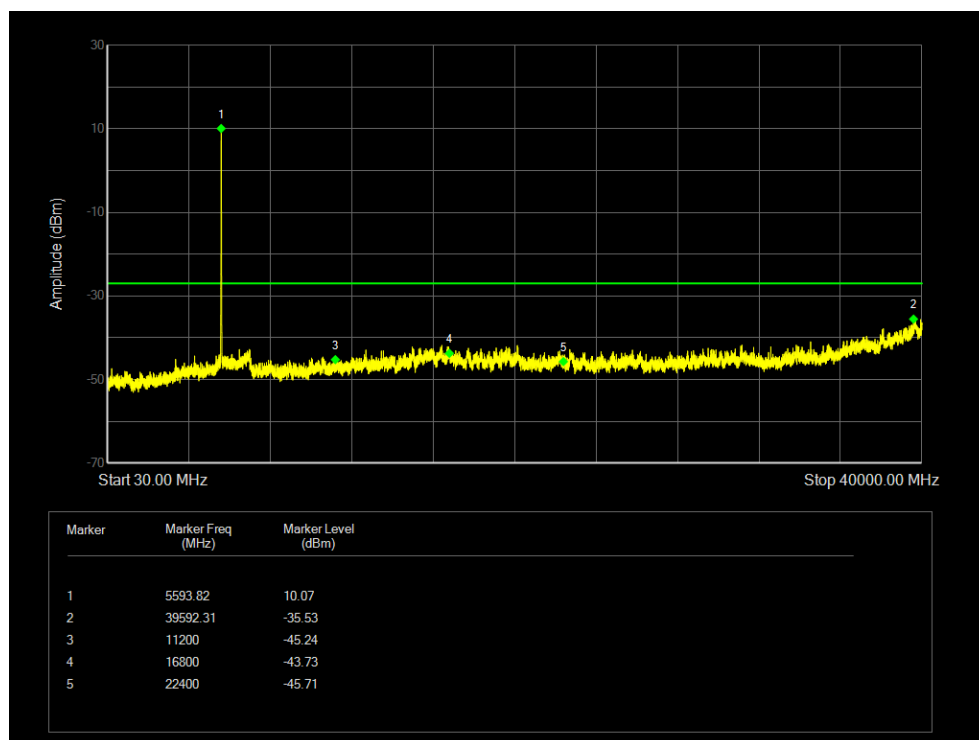
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-36.42	-27	Pass
NVNT	802.11a	5600	Ant 1	-35.53	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.76	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-35.89	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-35.13	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-35.8	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.18	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-35.43	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-35.81	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-35.89	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-33.91	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-35.59	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-34.85	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.93	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-36.26	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-34.66	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-34.76	-27	Pass

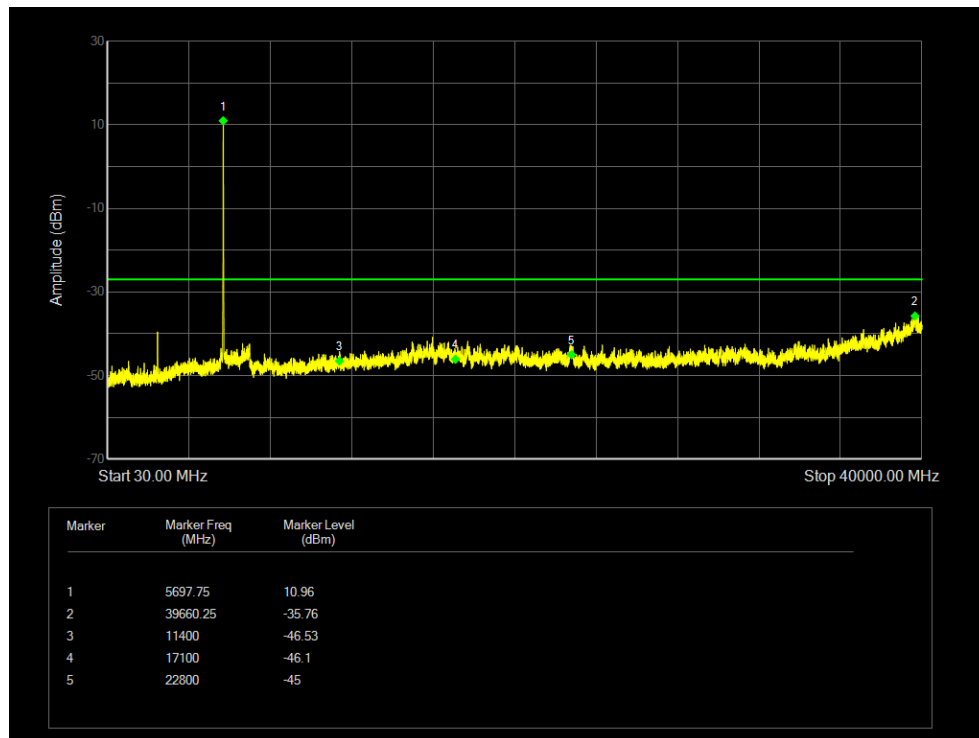
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



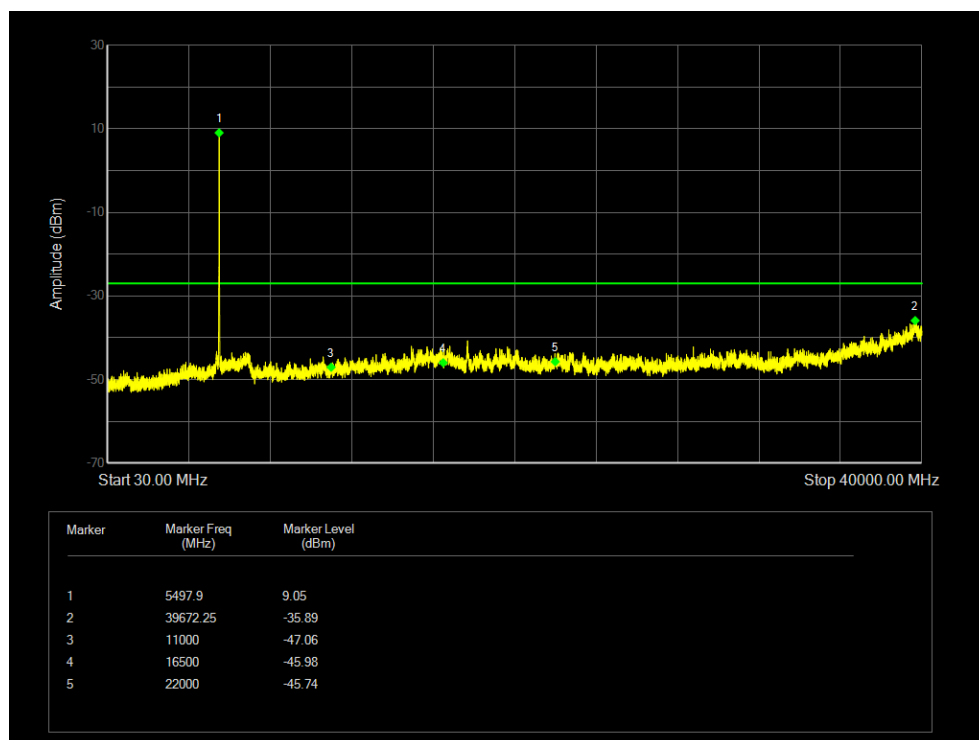
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



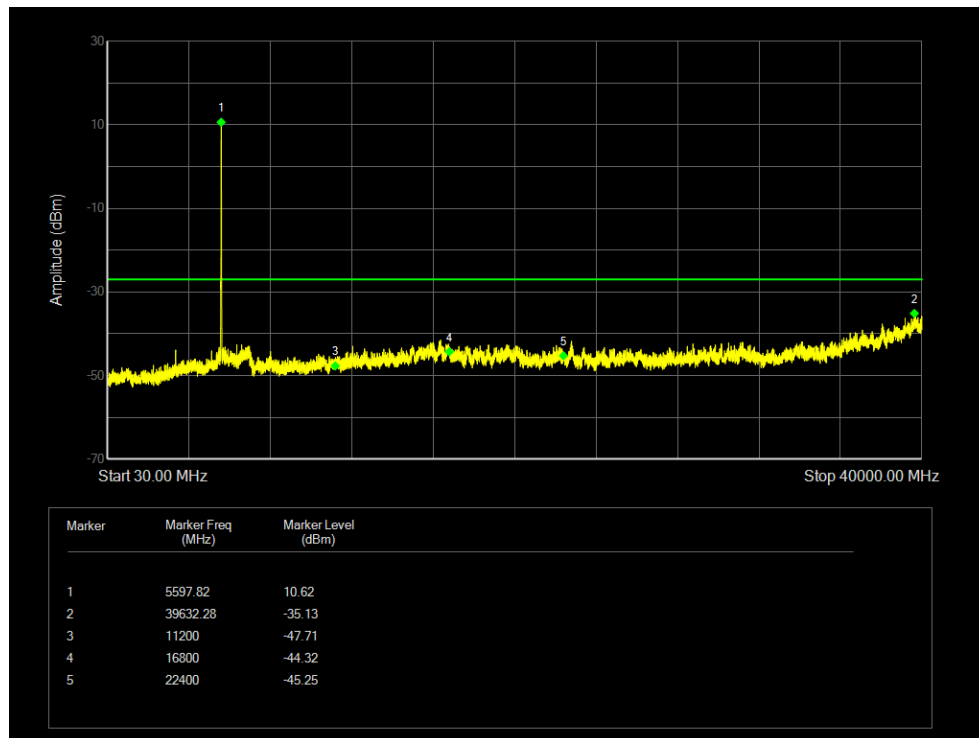
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



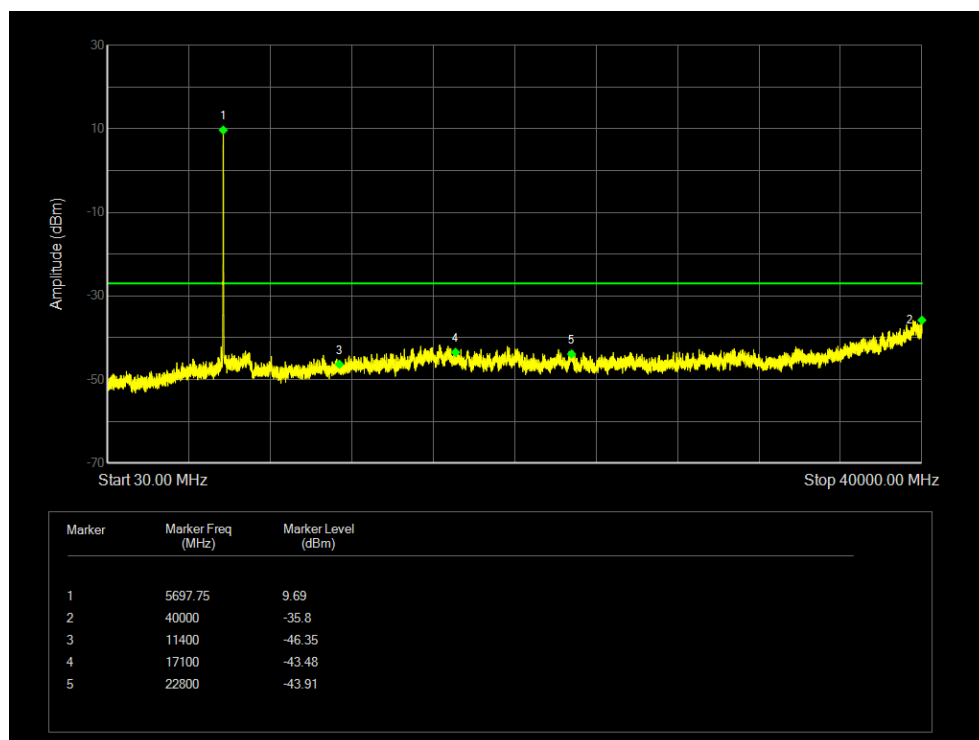
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



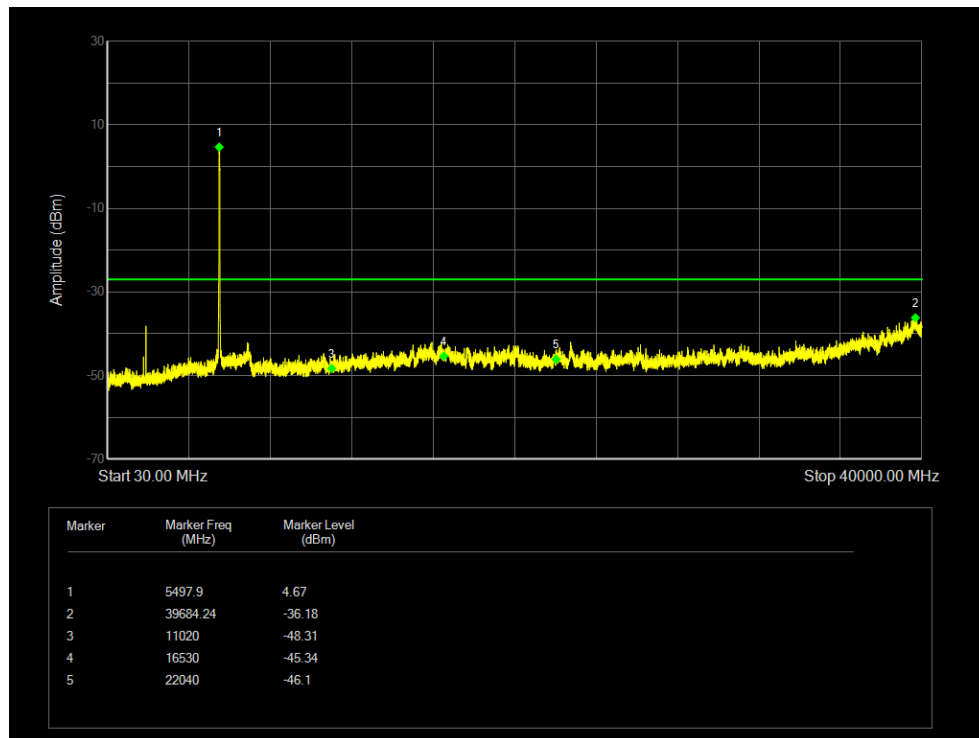
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



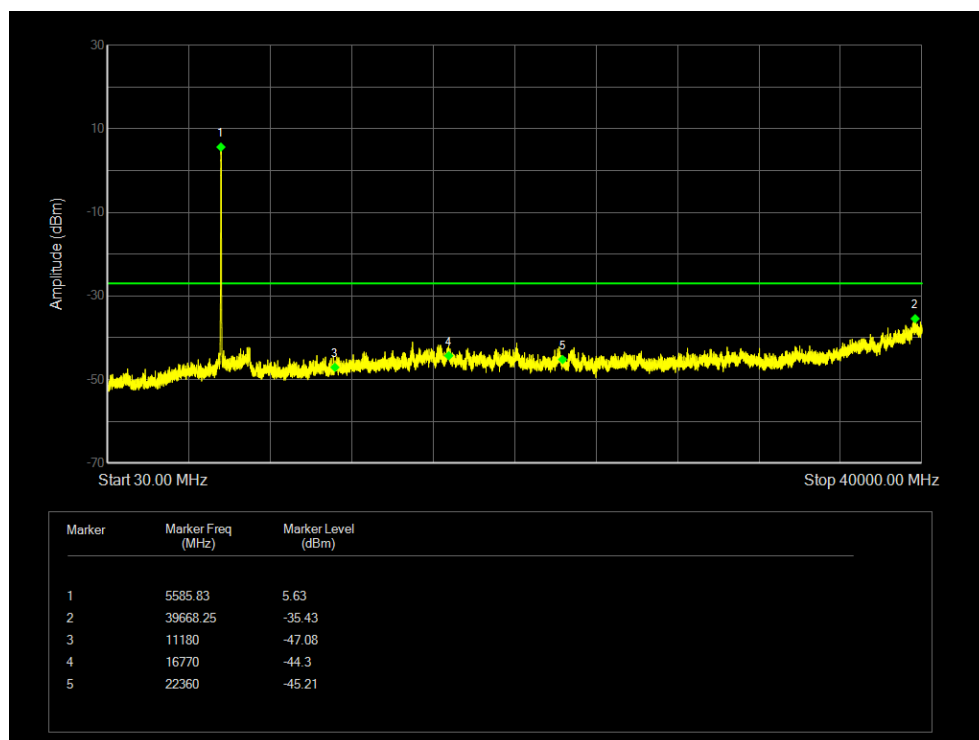
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



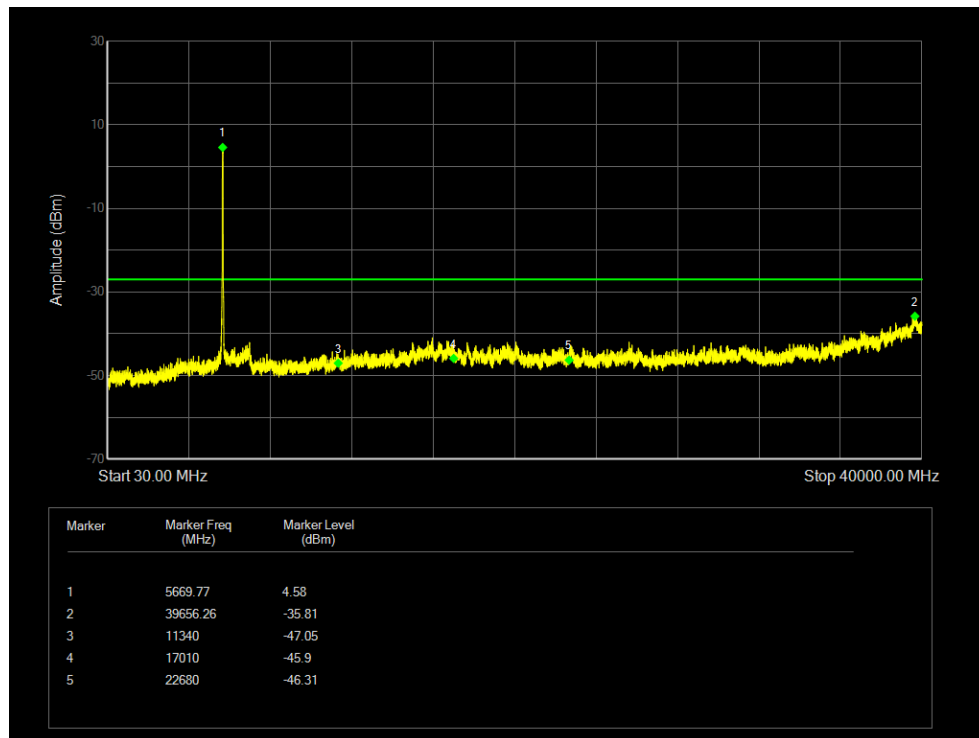
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



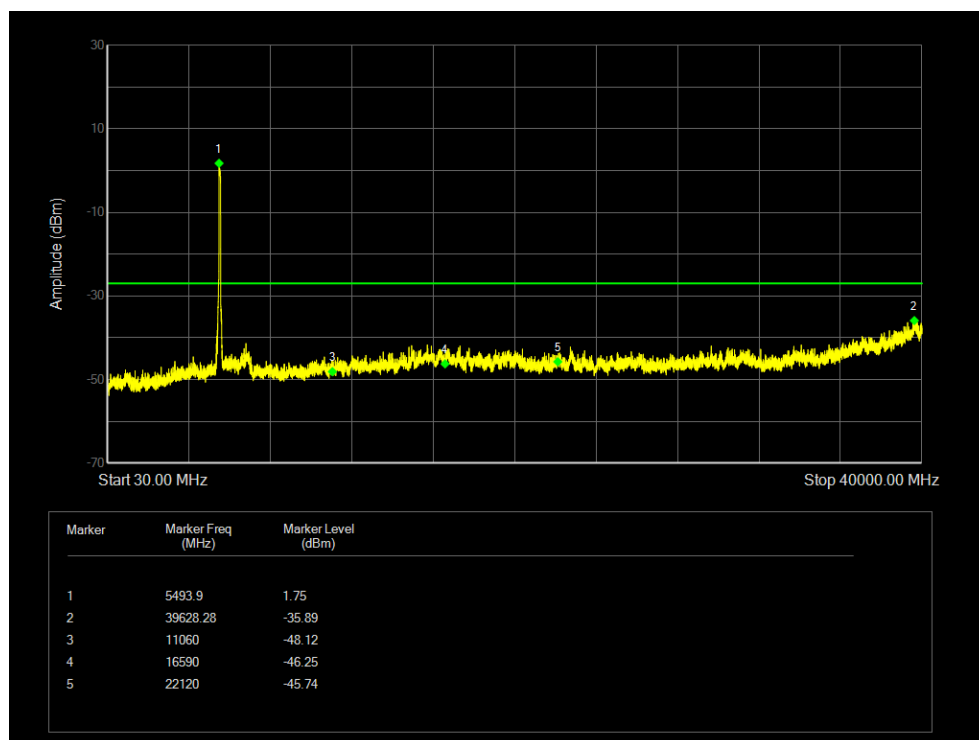
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



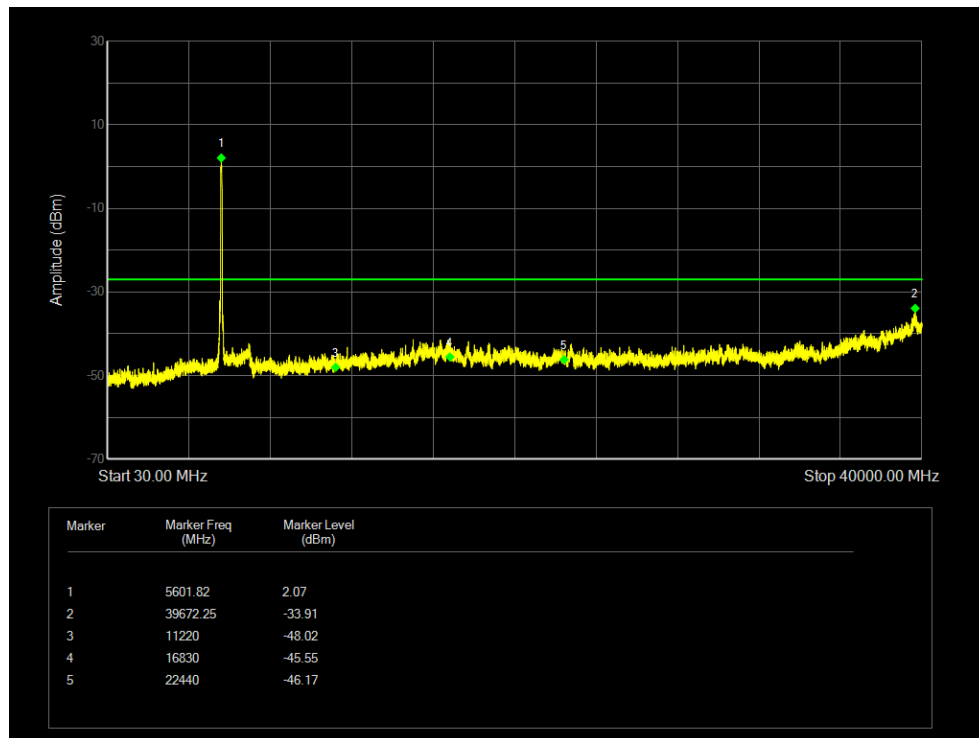
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



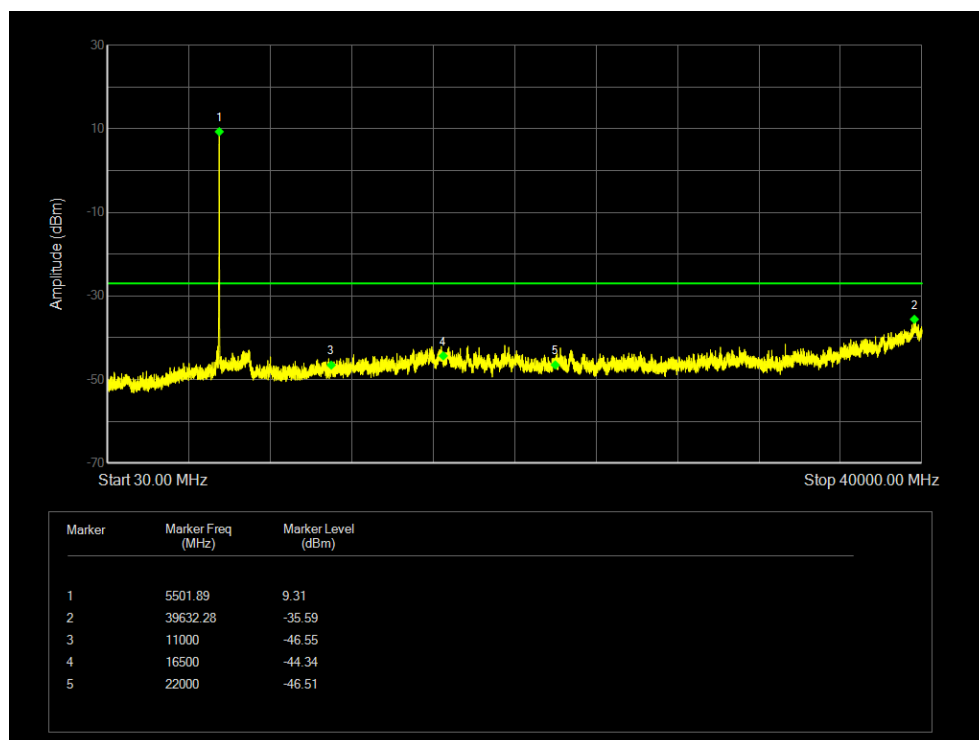
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



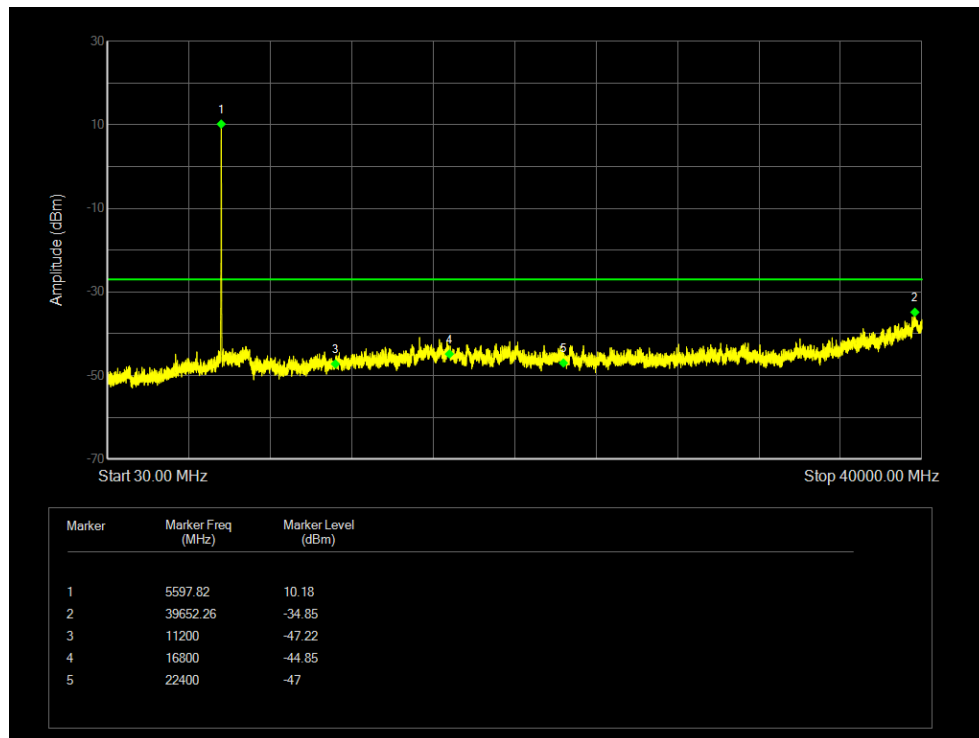
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



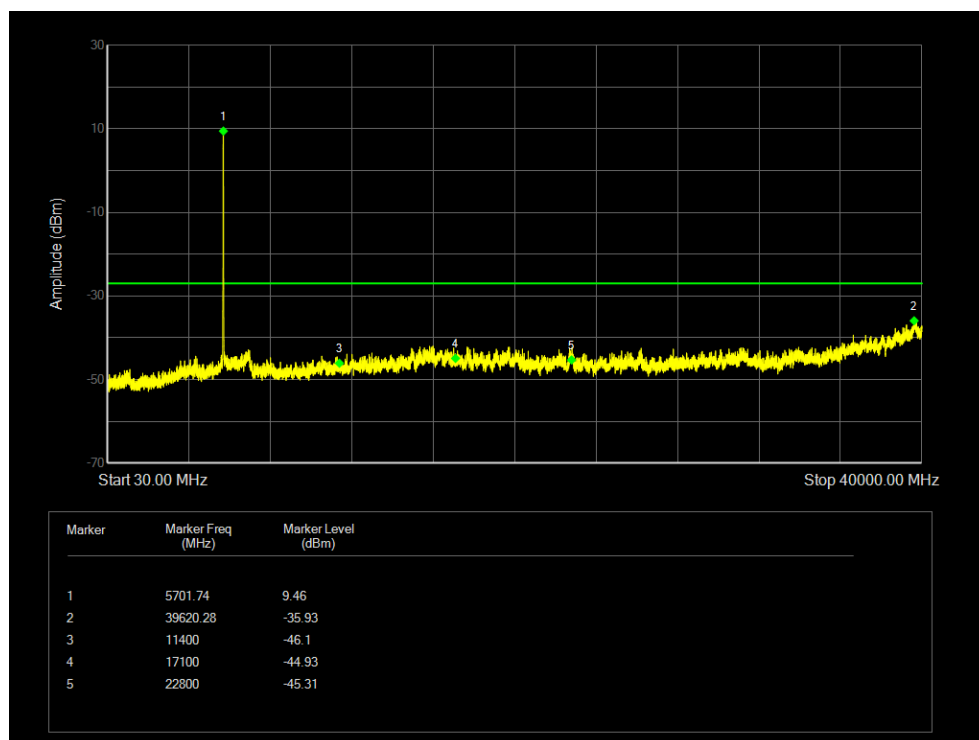
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



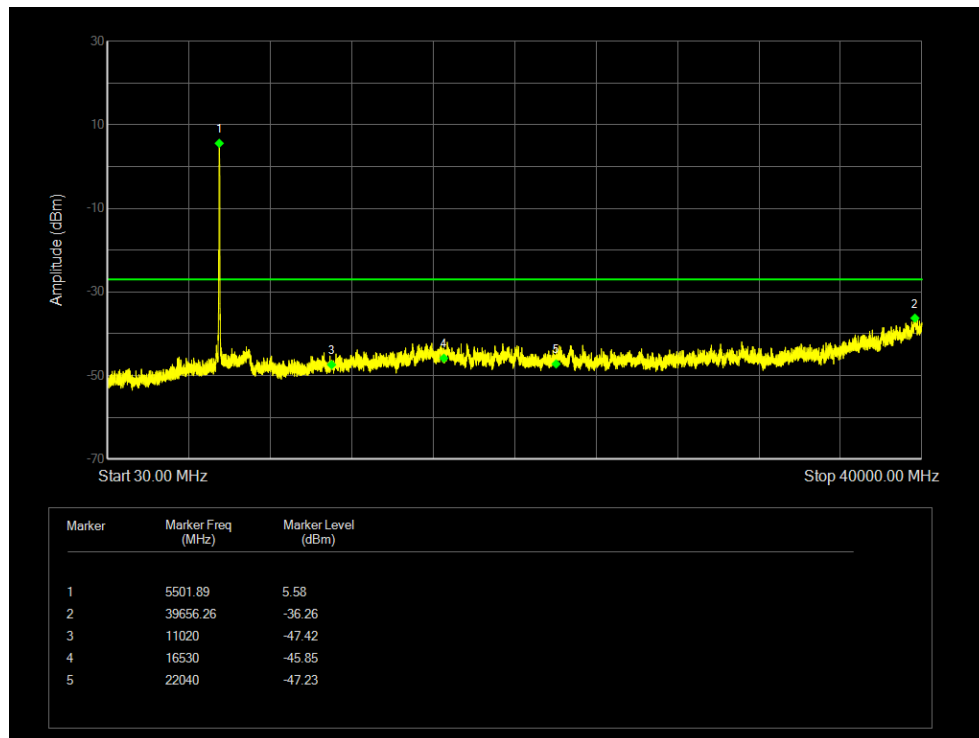
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



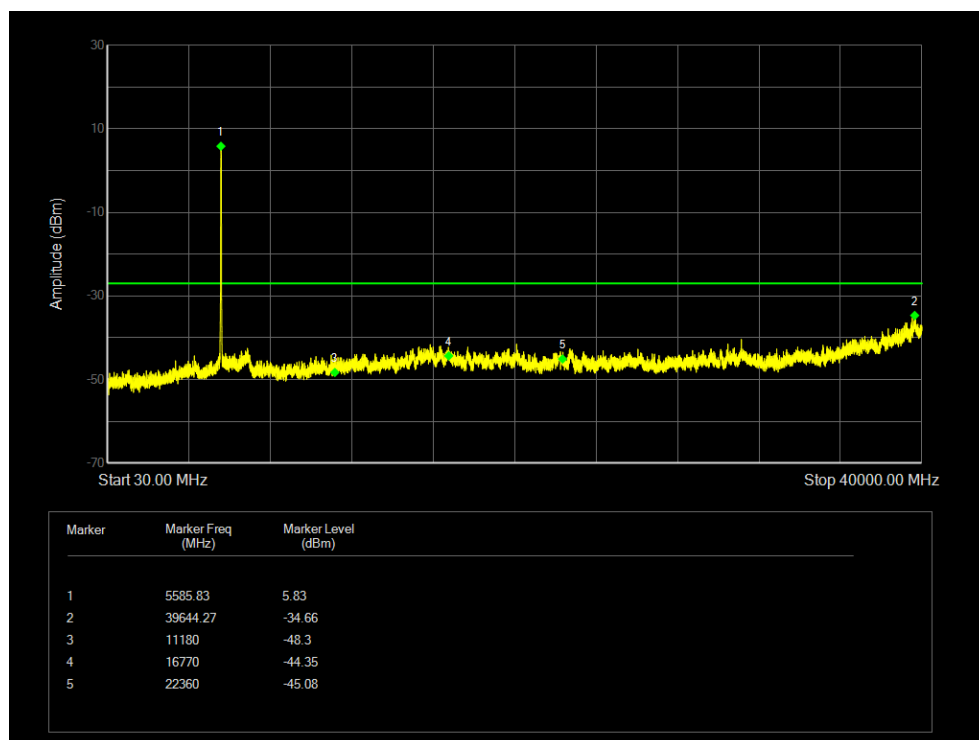
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



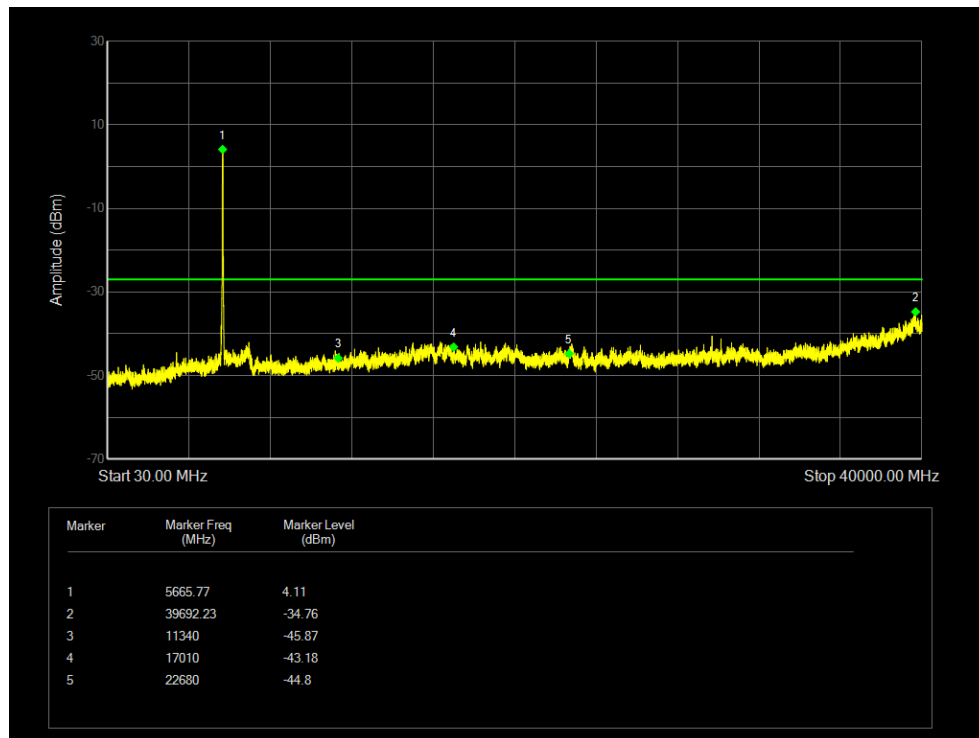
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant1 Emission

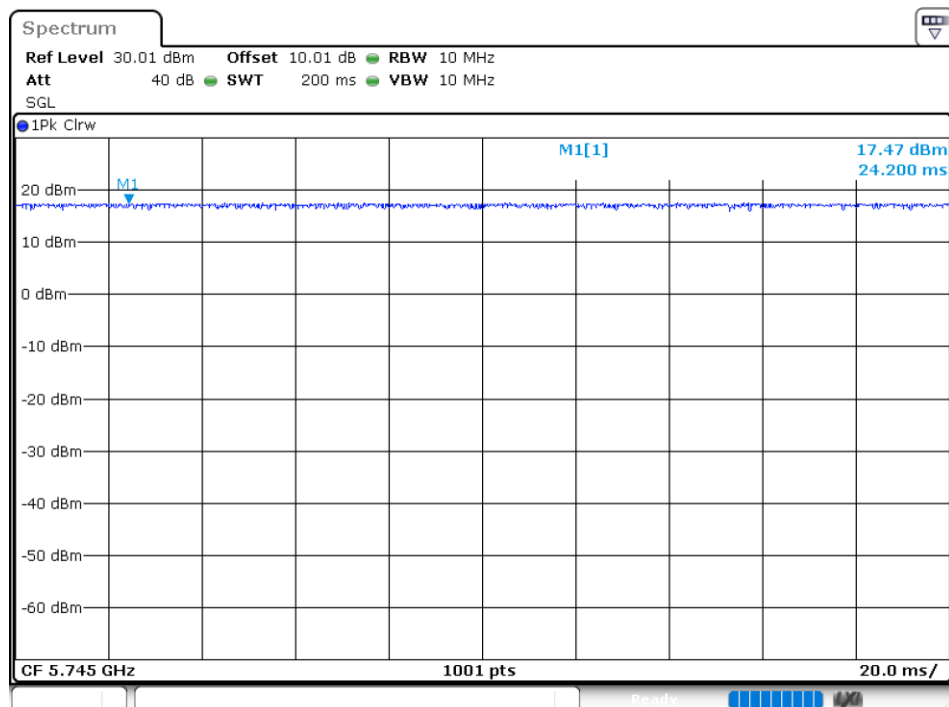


5.8G

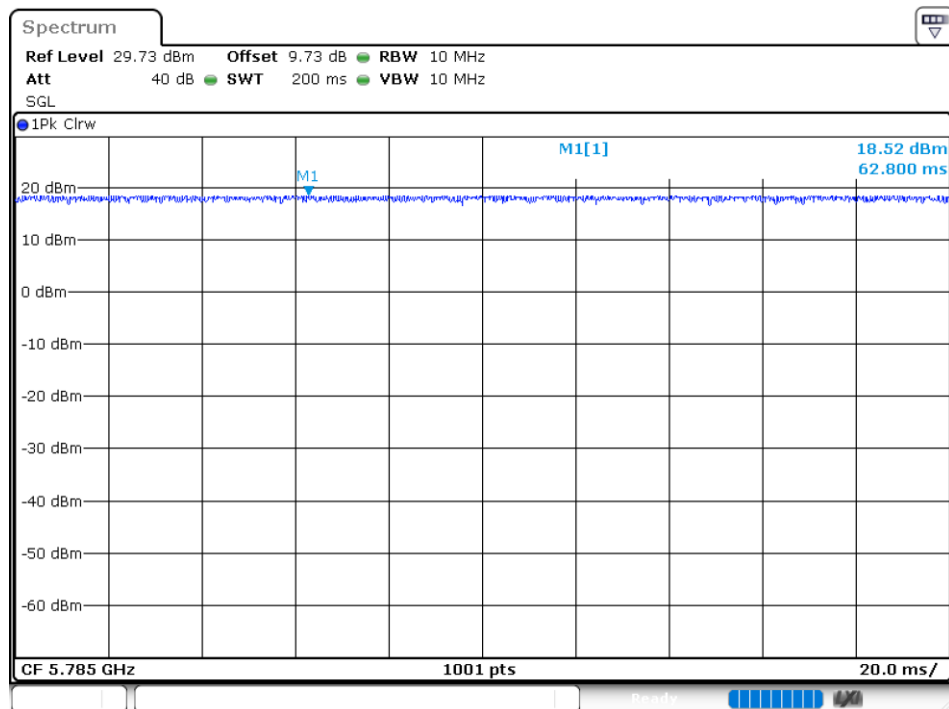
Duty Cycle

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	802.11ac20	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

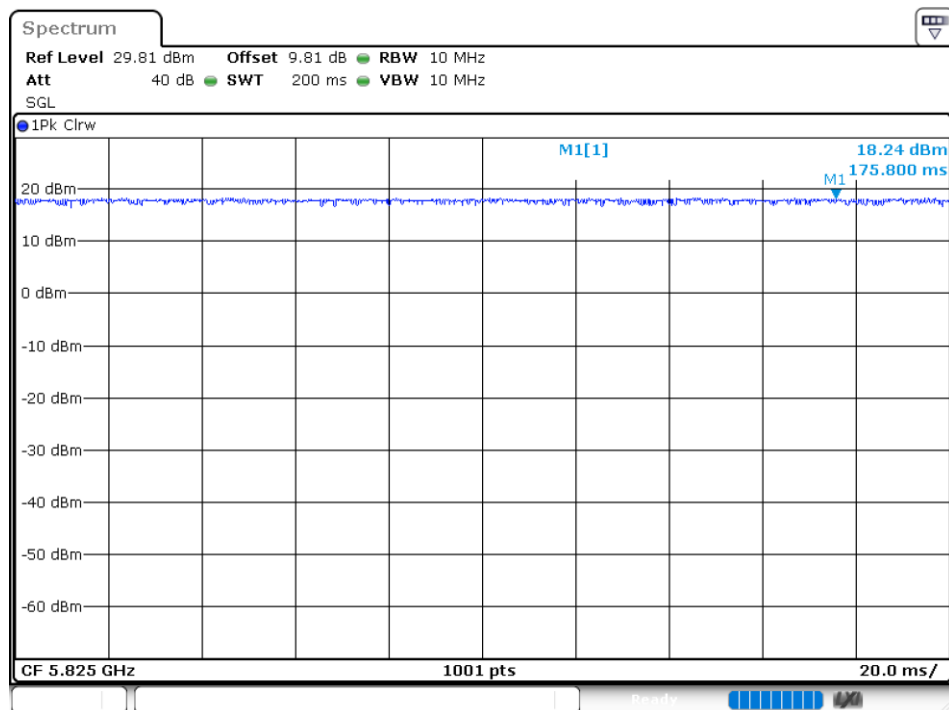
Duty Cycle NVNT 802.11a 5745MHz



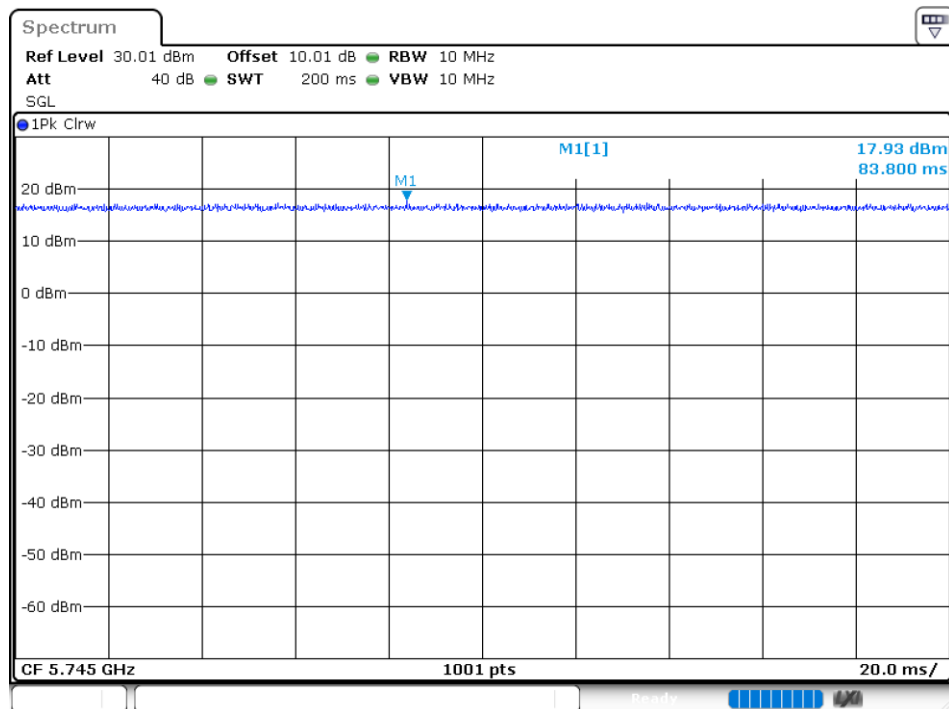
Duty Cycle NVNT 802.11a 5785MHz



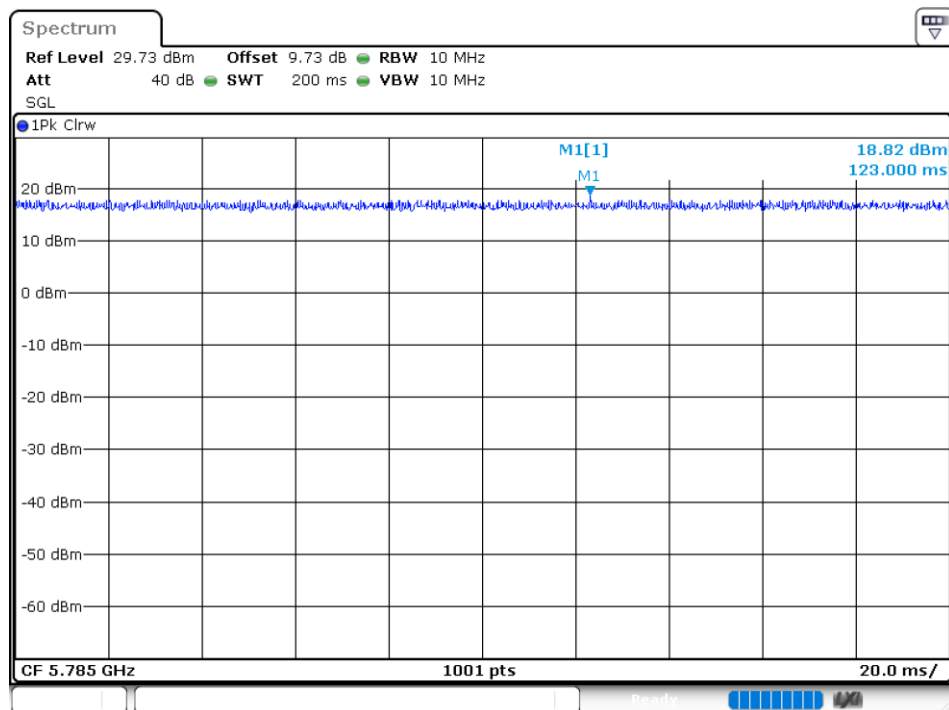
Duty Cycle NVNT 802.11a 5825MHz



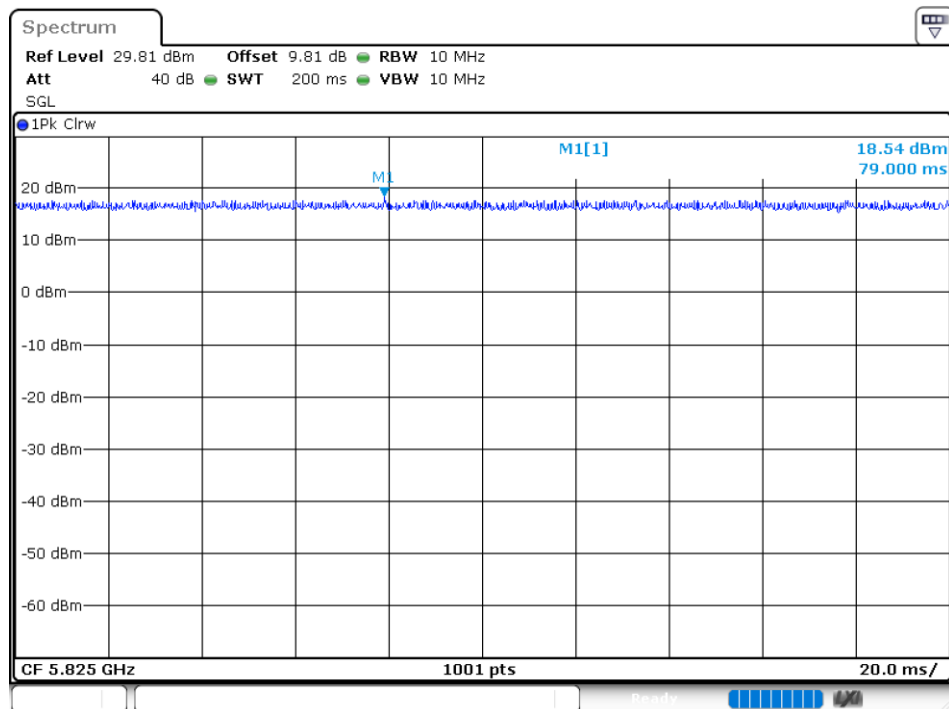
Duty Cycle NVNT 802.11ac20 5745MHz



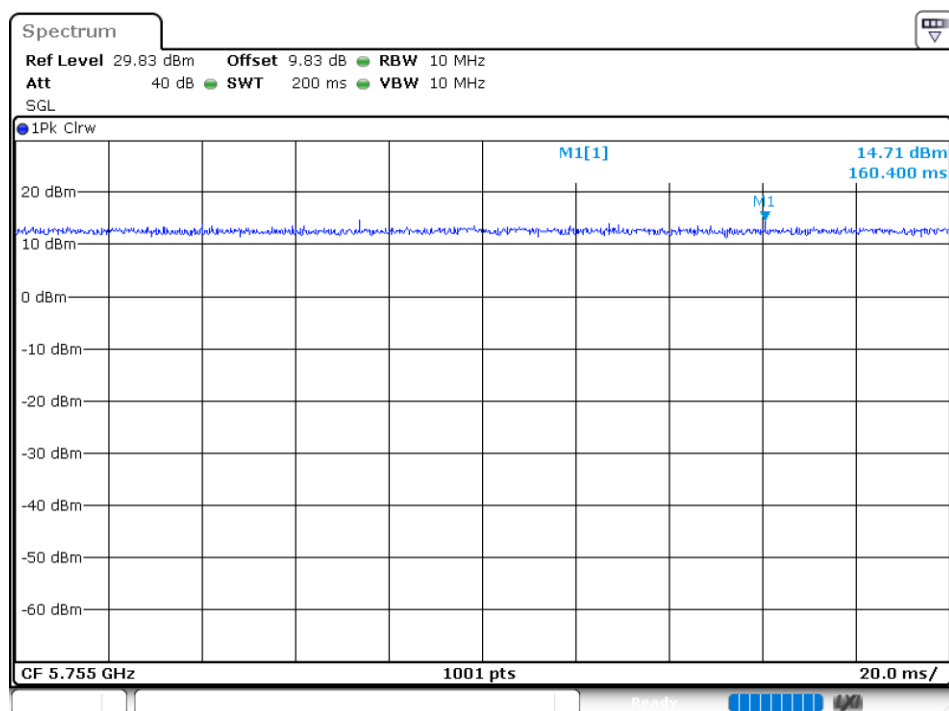
Duty Cycle NVNT 802.11ac20 5785MHz



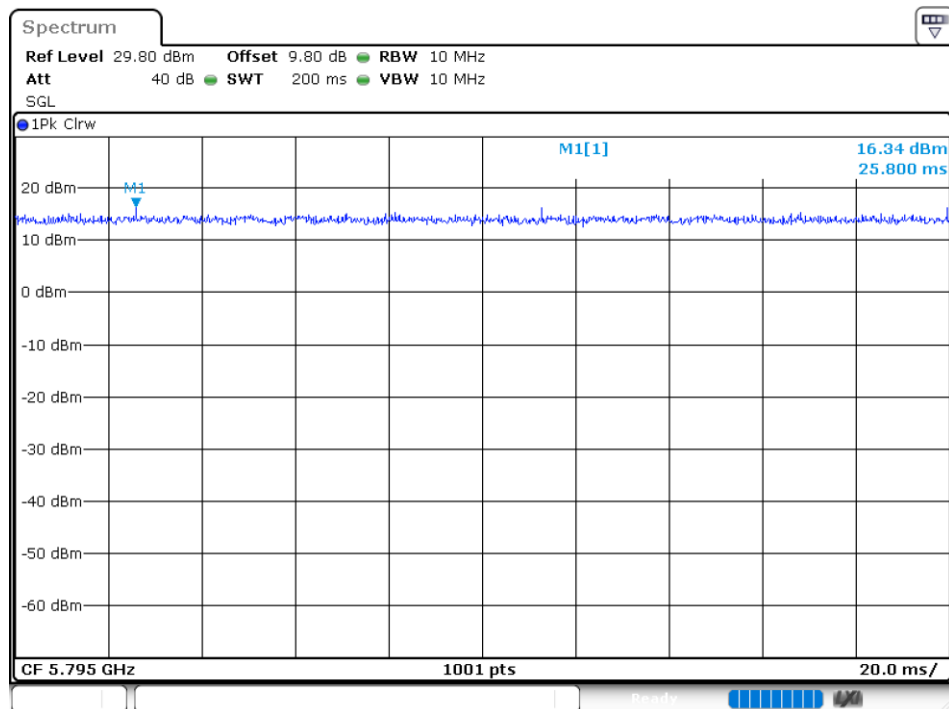
Duty Cycle NVNT 802.11ac20 5825MHz



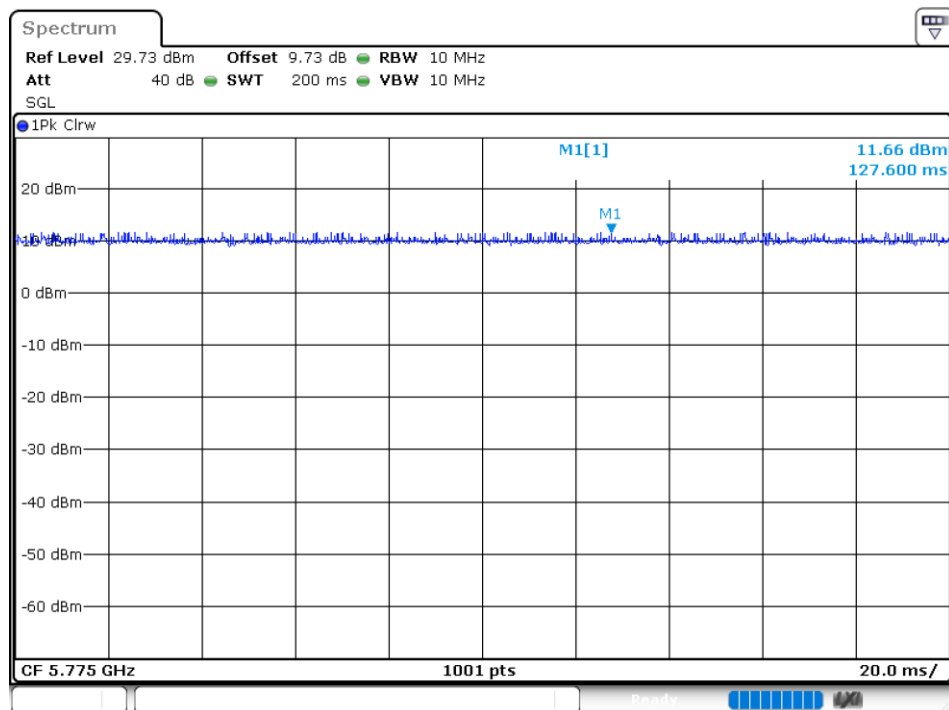
Duty Cycle NVNT 802.11ac40 5755MHz



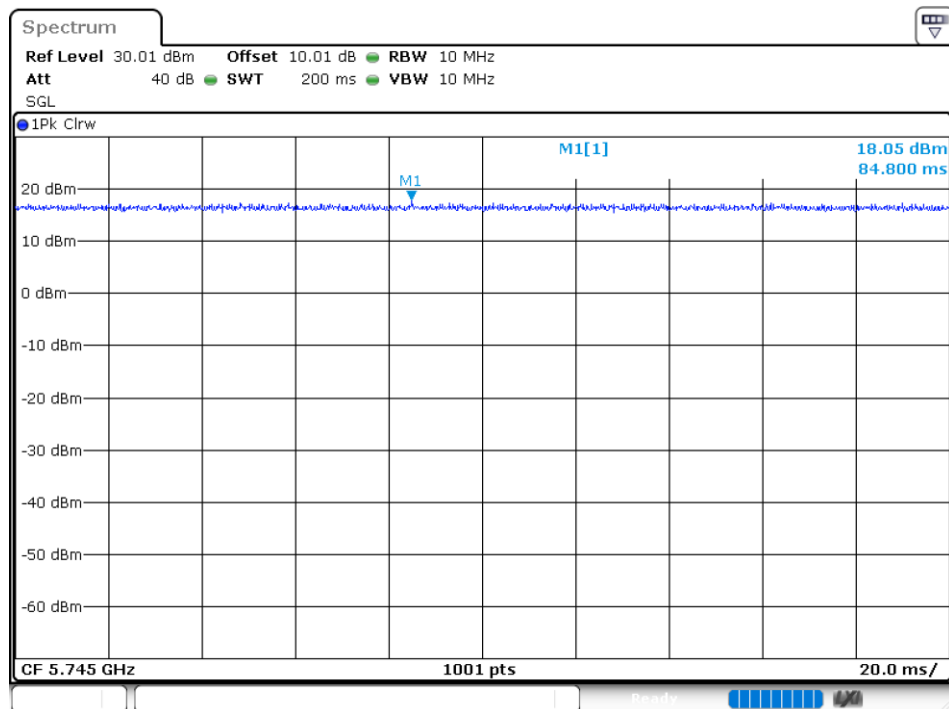
Duty Cycle NVNT 802.11ac40 5795MHz



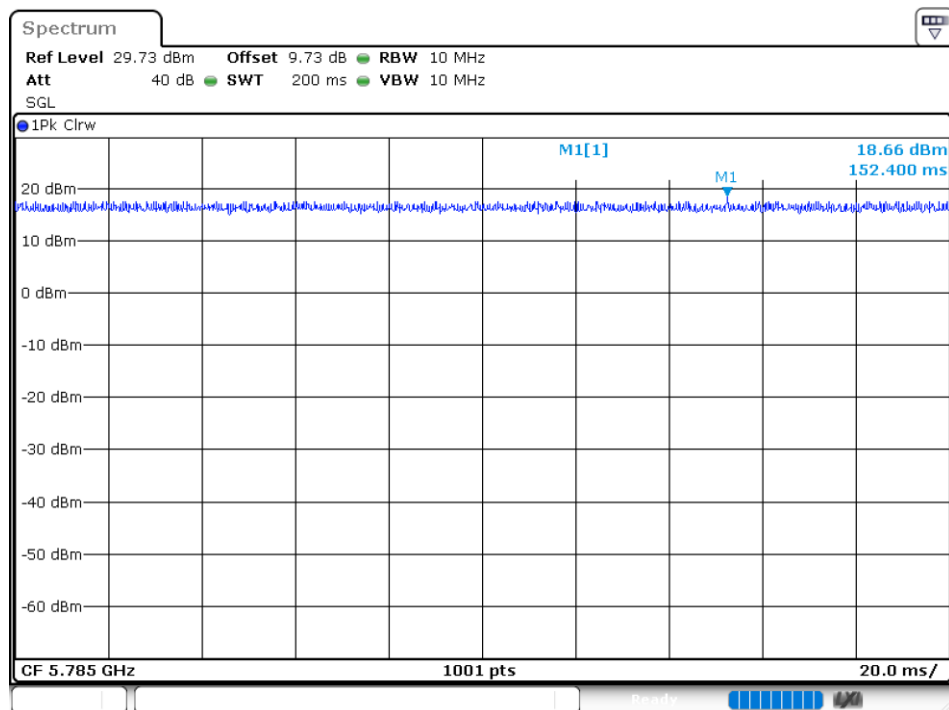
Duty Cycle NVNT 802.11ac80 5775MHz



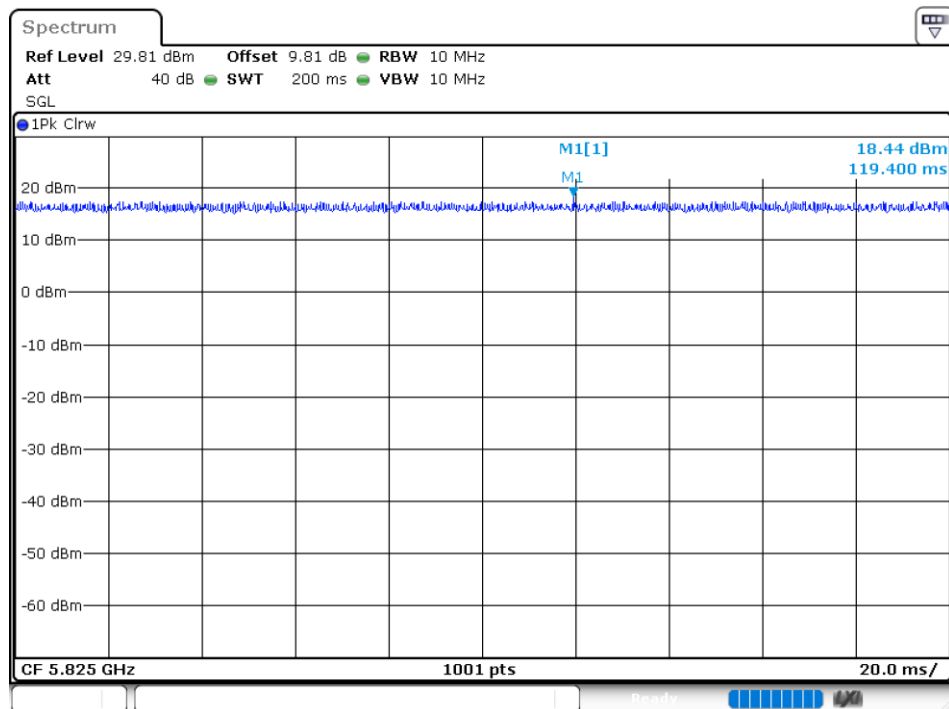
Duty Cycle NVNT 802.11n(HT20) 5745MHz



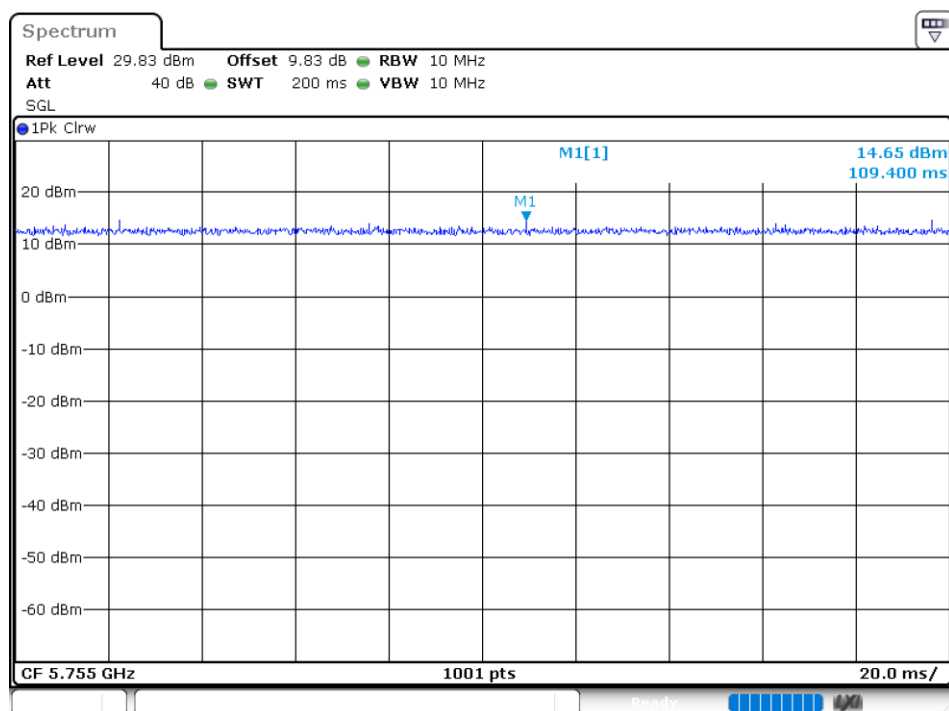
Duty Cycle NVNT 802.11n(HT20) 5785MHz



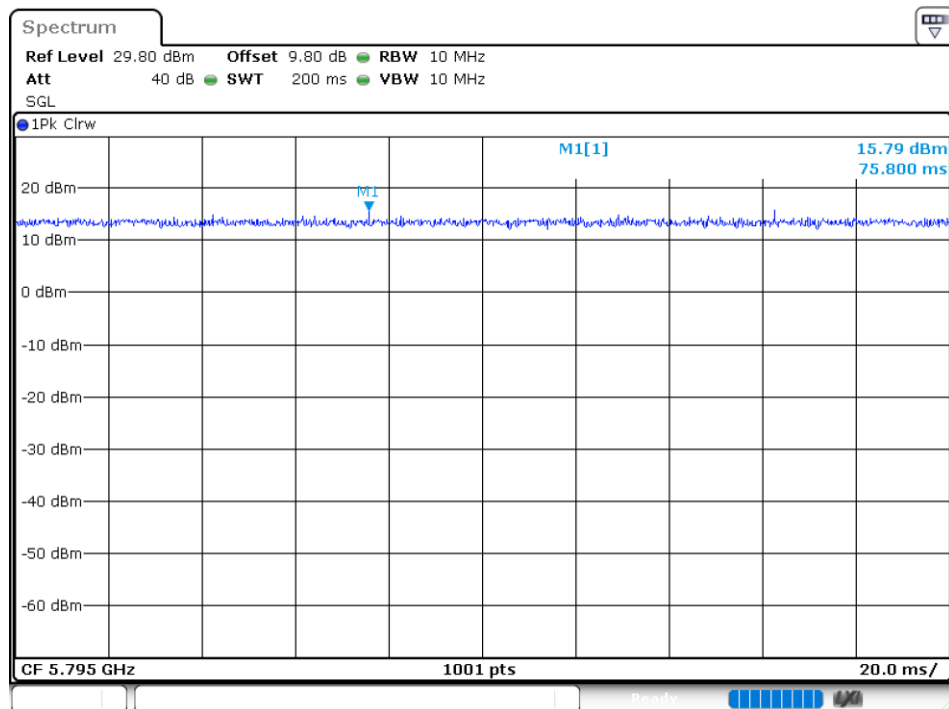
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



Maximum Conducted Output Power

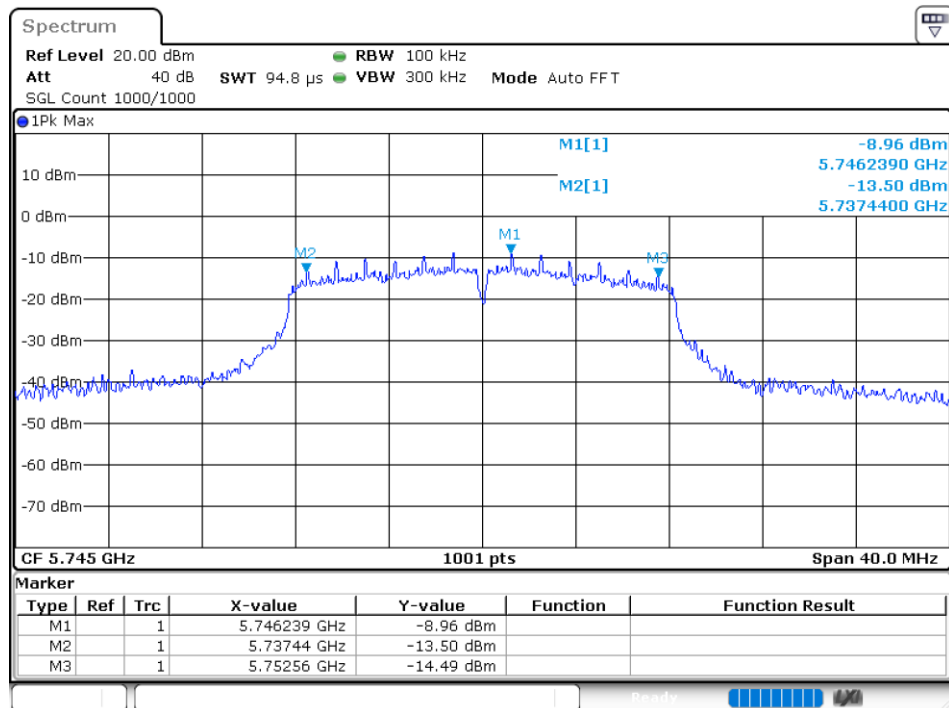
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.49	0	9.49	30	Pass
NVNT	802.11a	5785	Ant 1	9.87	0	9.87	30	Pass
NVNT	802.11a	5825	Ant 1	9.81	0	9.81	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.84	0	8.84	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.4	0	8.4	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.51	0	8.51	30	Pass
NVNT	802.11ac40	5755	Ant 1	7.04	0	7.04	30	Pass
NVNT	802.11ac40	5795	Ant 1	7.76	0	7.76	30	Pass
NVNT	802.11ac80	5775	Ant 1	7.18	0	7.18	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.83	0	8.83	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	7.98	0	7.98	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.02	0	8.02	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	7.55	0	7.55	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	7.56	0	7.56	30	Pass

-6dB Emission Bandwidth

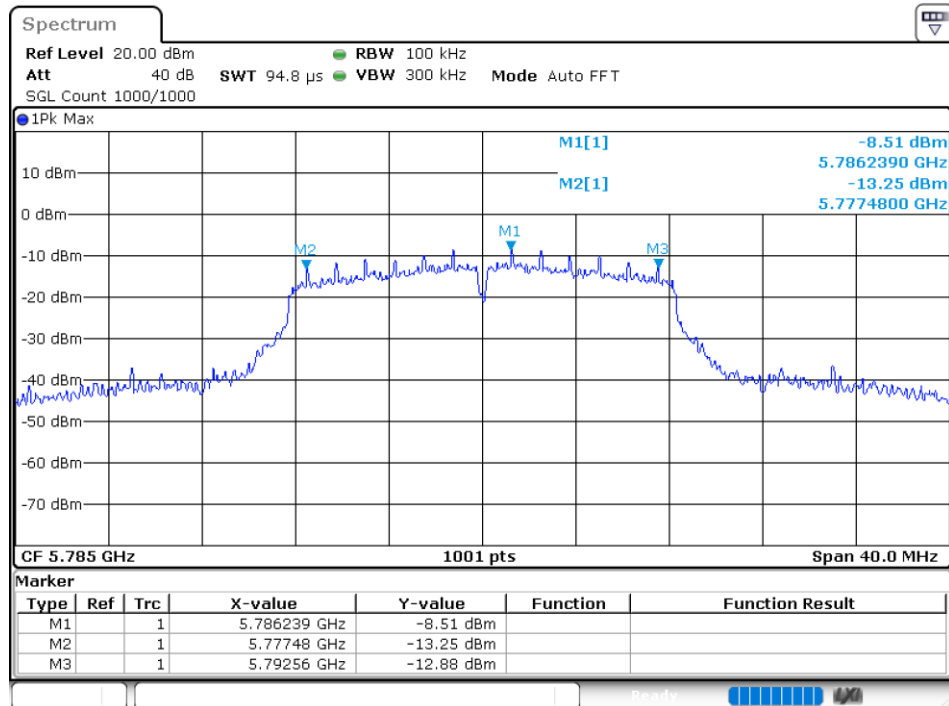
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.08	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass

NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	33.84	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	33.84	0.5	Pass

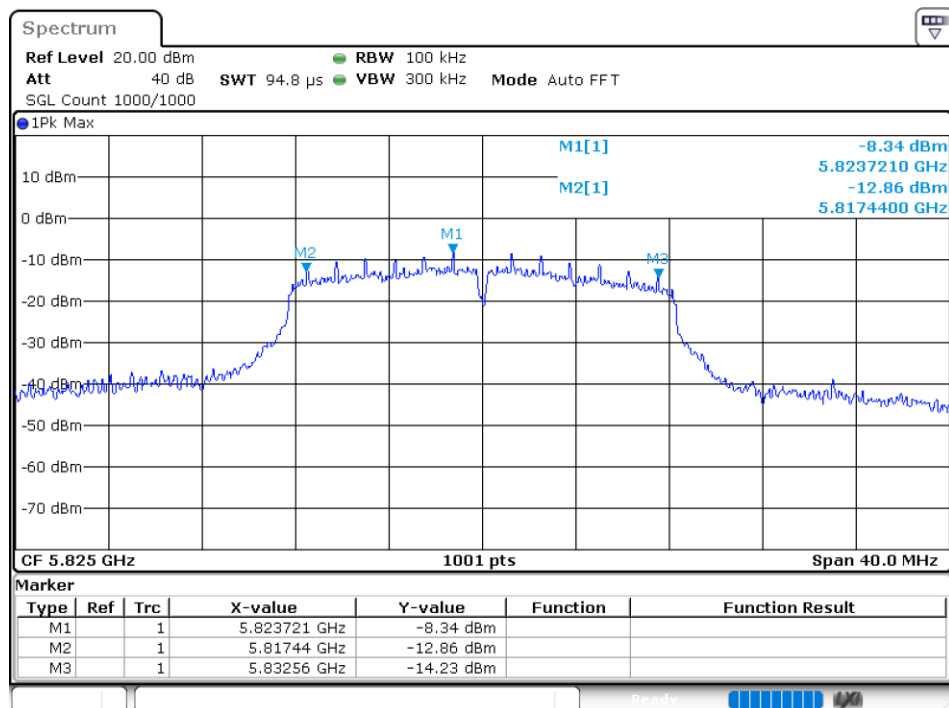
EBW NVNT 802.11a 5745MHz Ant1



EBW NVNT 802.11a 5785MHz Ant1



EBW NVNT 802.11a 5825MHz Ant1



EBW NVNT 802.11ac20 5745MHz Ant1