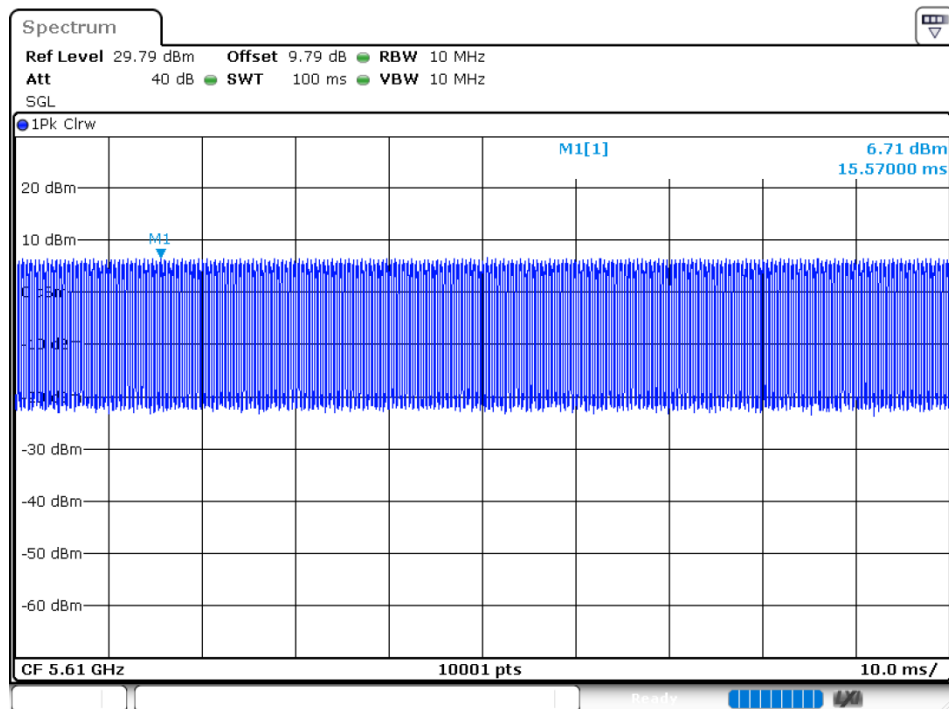
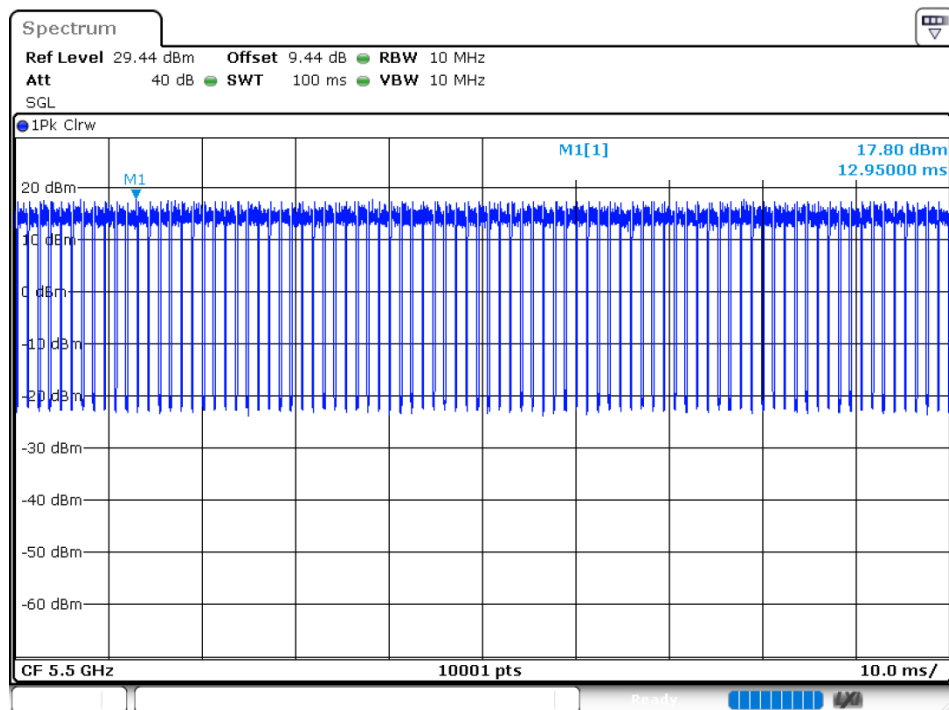
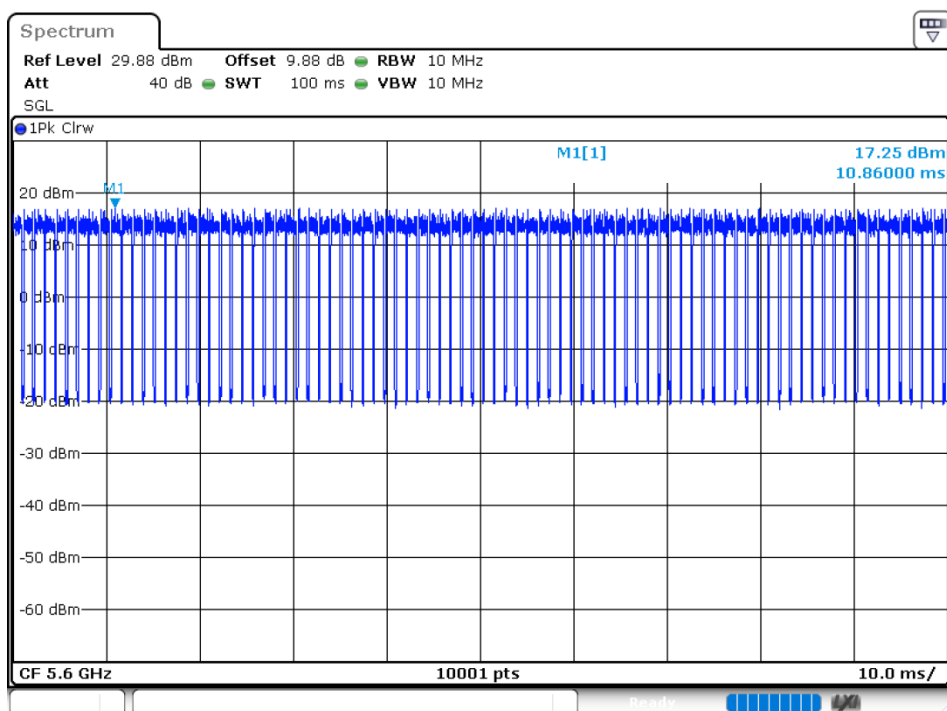




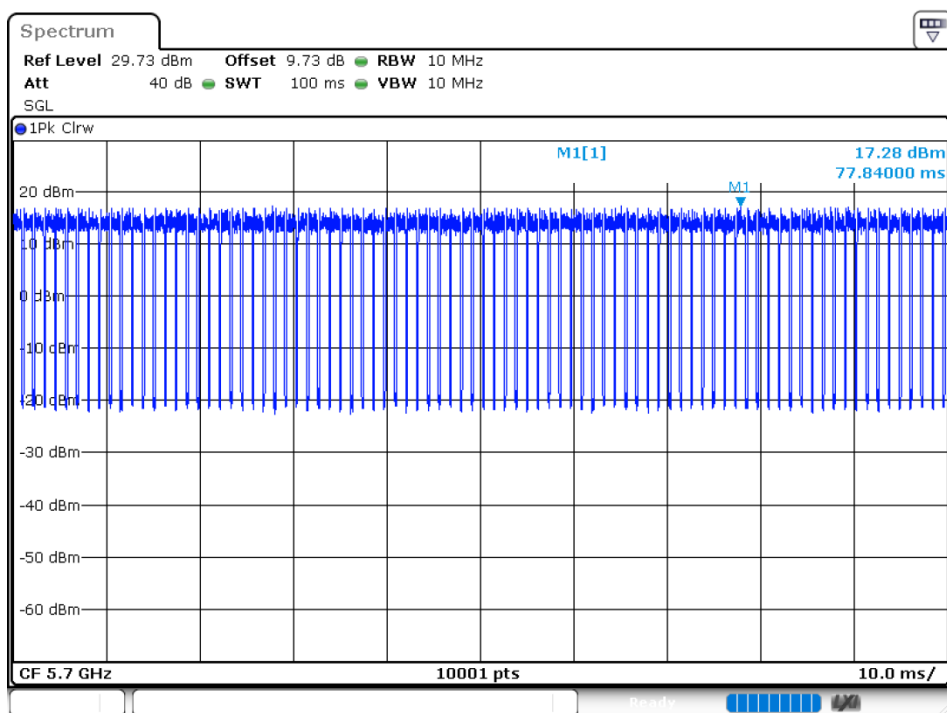
Duty Cycle NVNT 802.11n(HT20) 5500MHz



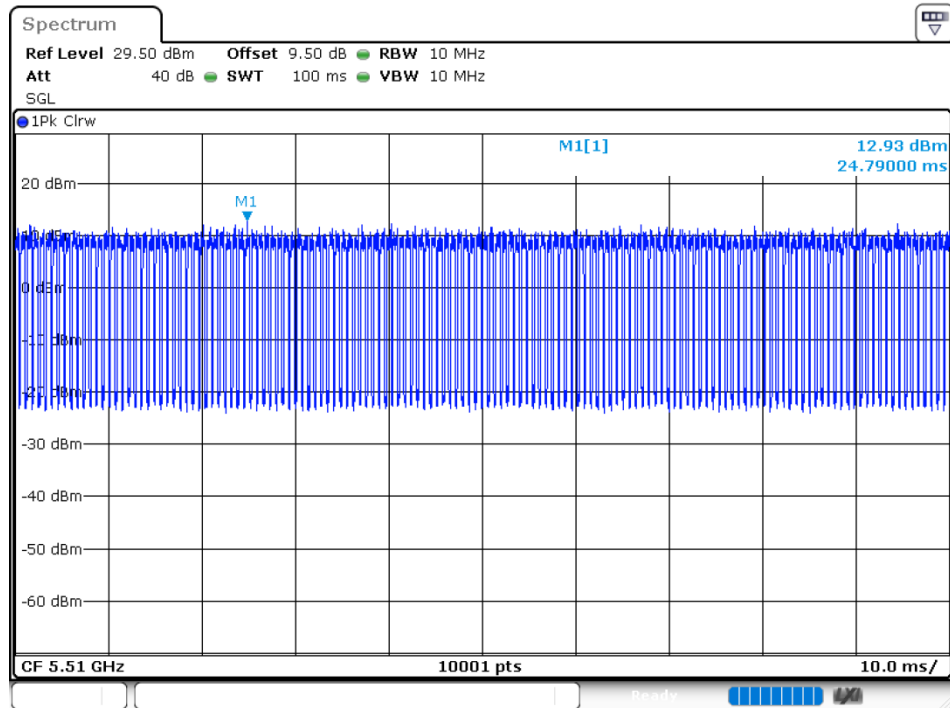
Duty Cycle NVNT 802.11n(HT20) 5600MHz



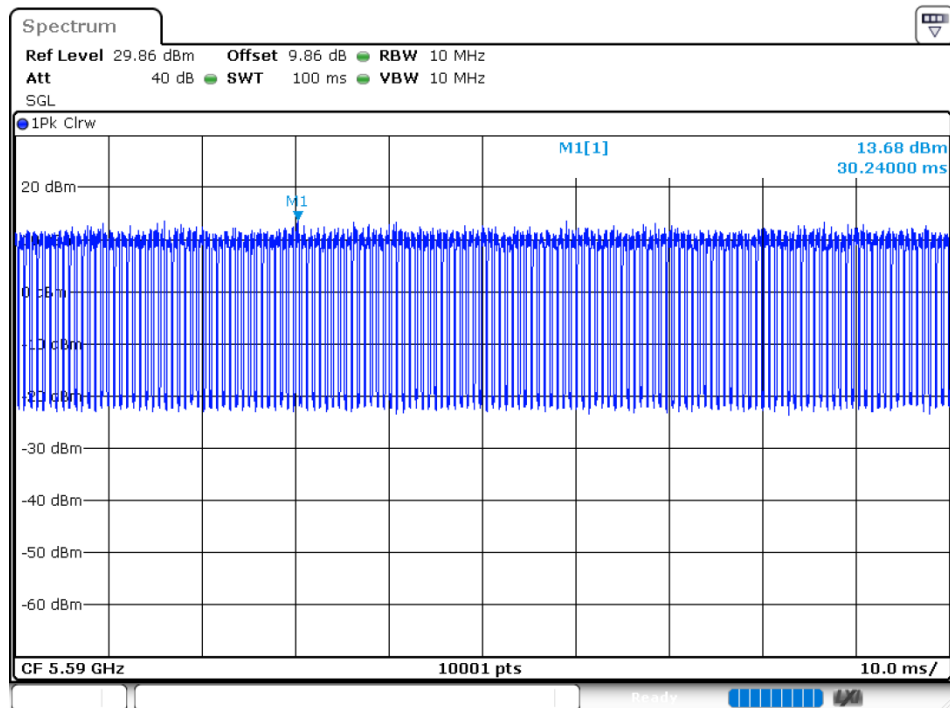
Duty Cycle NVNT 802.11n(HT20) 5700MHz



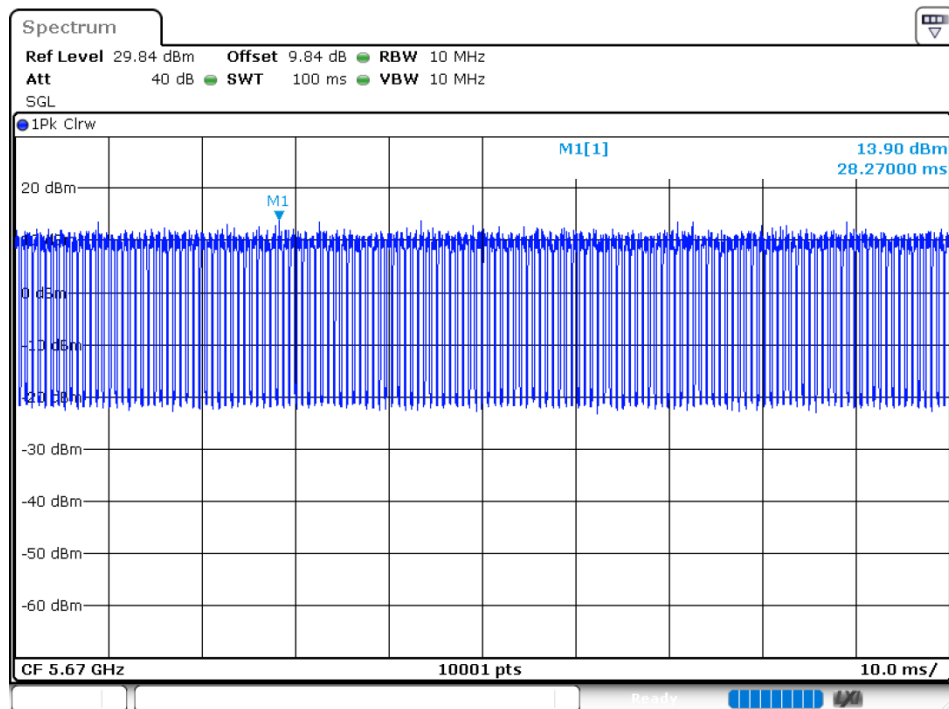
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



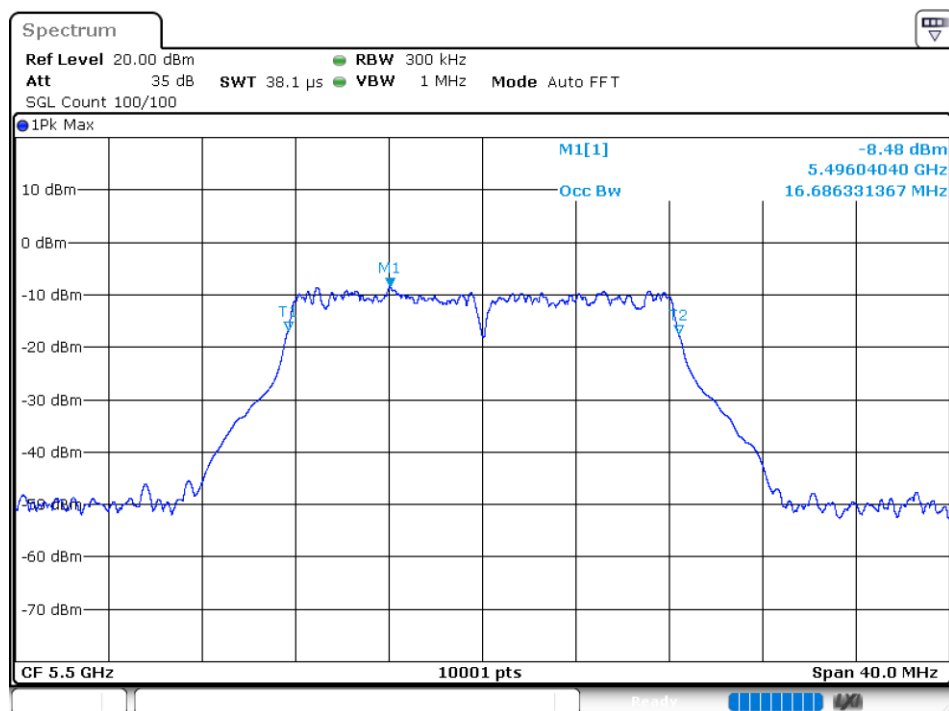
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	9.53	0.72	10.25	24	Pass
NVNT	802.11a	5600	Ant 1	8.84	0.72	9.56	24	Pass
NVNT	802.11a	5700	Ant 1	9.12	0.72	9.84	24	Pass
NVNT	802.11ac20	5500	Ant 1	8.45	0.76	9.21	24	Pass
NVNT	802.11ac20	5600	Ant 1	8	0.76	8.76	24	Pass
NVNT	802.11ac20	5700	Ant 1	8.12	0.76	8.88	24	Pass
NVNT	802.11ac40	5510	Ant 1	5.78	1.39	7.17	24	Pass
NVNT	802.11ac40	5590	Ant 1	5.85	1.38	7.23	24	Pass
NVNT	802.11ac40	5670	Ant 1	5.53	1.39	6.92	24	Pass
NVNT	802.11ac80	5530	Ant 1	5.55	2.4	7.95	24	Pass
NVNT	802.11ac80	5610	Ant 1	4.95	2.4	7.35	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	8.5	0.76	9.26	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	8.04	0.76	8.8	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	8.2	0.76	8.96	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	5.78	1.39	7.17	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	6.89	1.4	8.29	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	6.79	1.39	8.18	24	Pass

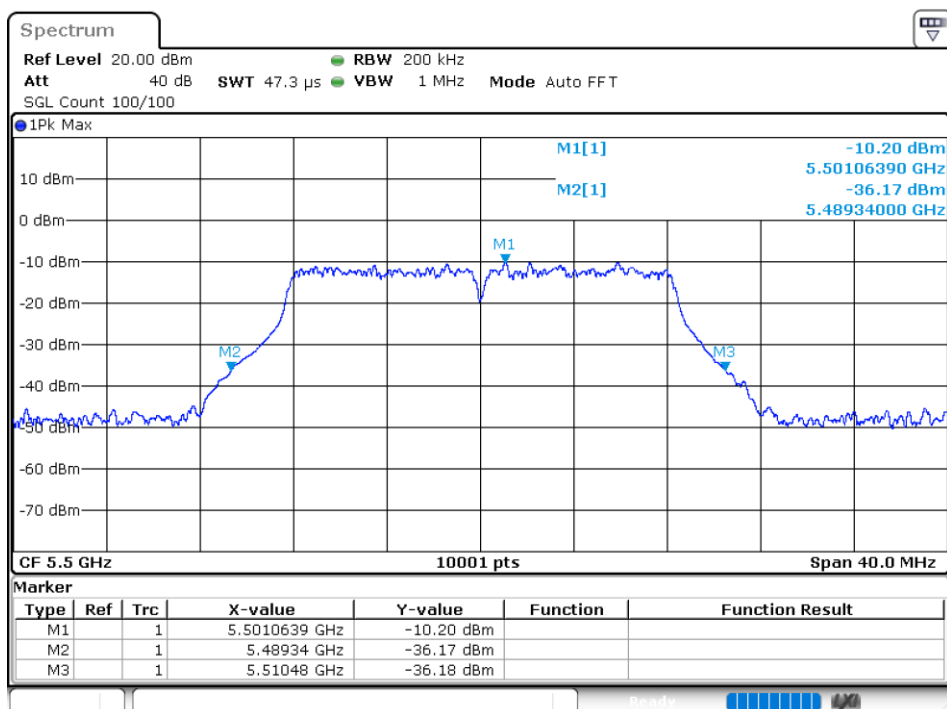
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.6863	21.14	Pass
NVNT	802.11a	5600	Ant 1	16.8583	20.772	Pass
NVNT	802.11a	5700	Ant 1	17.1183	21.156	Pass
NVNT	802.11ac20	5500	Ant 1	17.8702	21.48	Pass
NVNT	802.11ac20	5600	Ant 1	18.1142	21.52	Pass
NVNT	802.11ac20	5700	Ant 1	17.9902	21.584	Pass
NVNT	802.11ac40	5510	Ant 1	36.3164	44.024	Pass
NVNT	802.11ac40	5590	Ant 1	36.4044	44.632	Pass
NVNT	802.11ac40	5670	Ant 1	36.4844	45.72	Pass
NVNT	802.11ac80	5530	Ant 1	75.0325	87.504	Pass
NVNT	802.11ac80	5610	Ant 1	74.7925	159.376	Pass
NVNT	802.11n(HT20)	5500	Ant 1	18.0622	21.78	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.8902	22.112	Pass
NVNT	802.11n(HT20)	5700	Ant 1	18.1382	21.652	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.2284	43.968	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.3164	44.016	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.4124	45.168	Pass

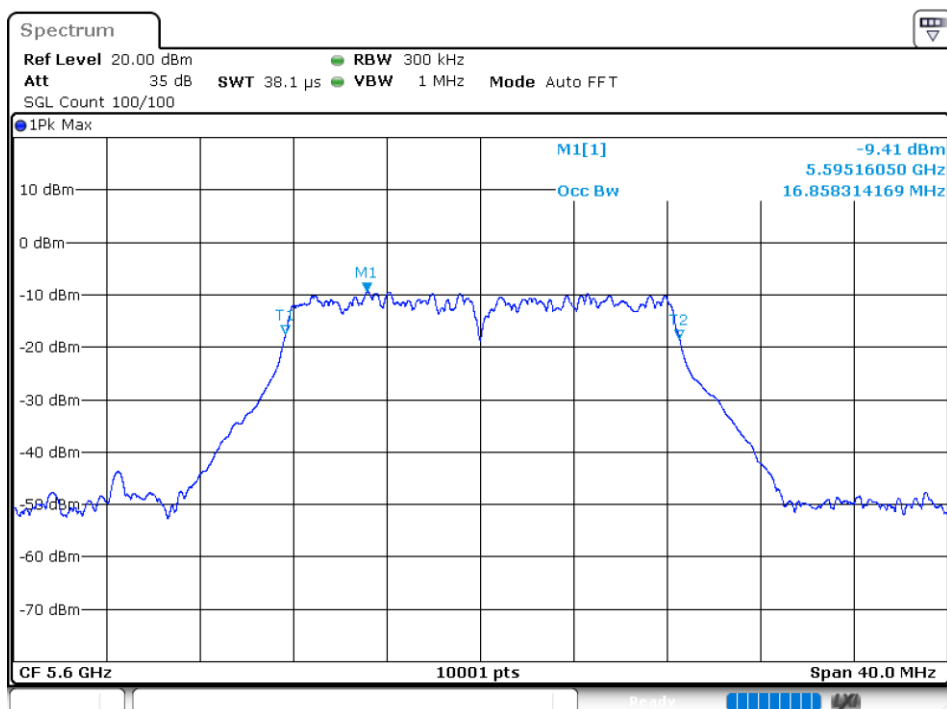
OBW NVNT 802.11a 5500MHz Ant1



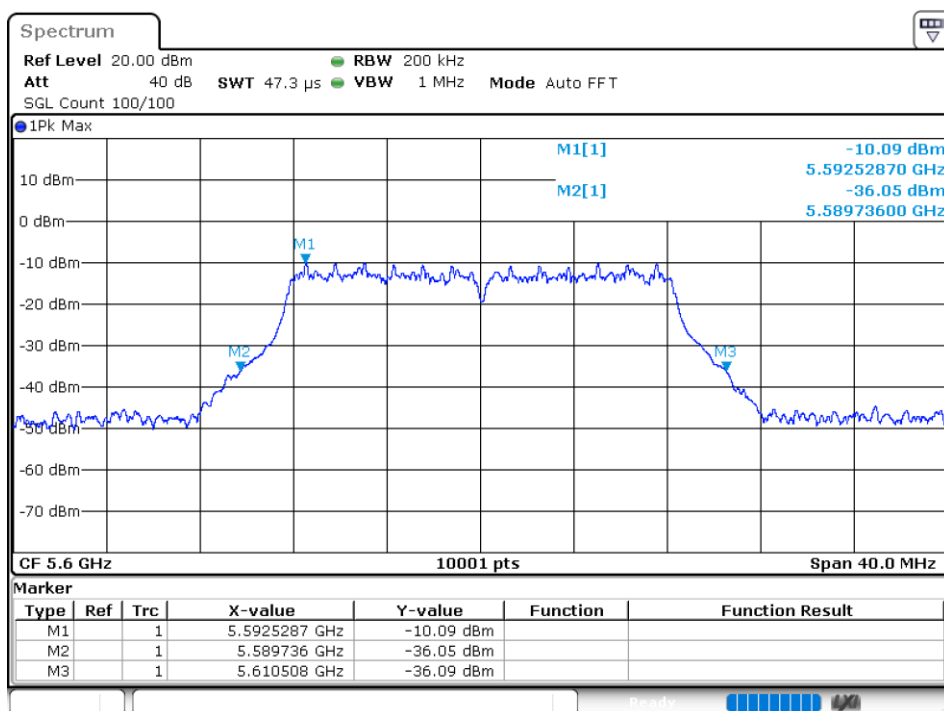
-26 dB BW NVNT 802.11a 5500MHz Ant1



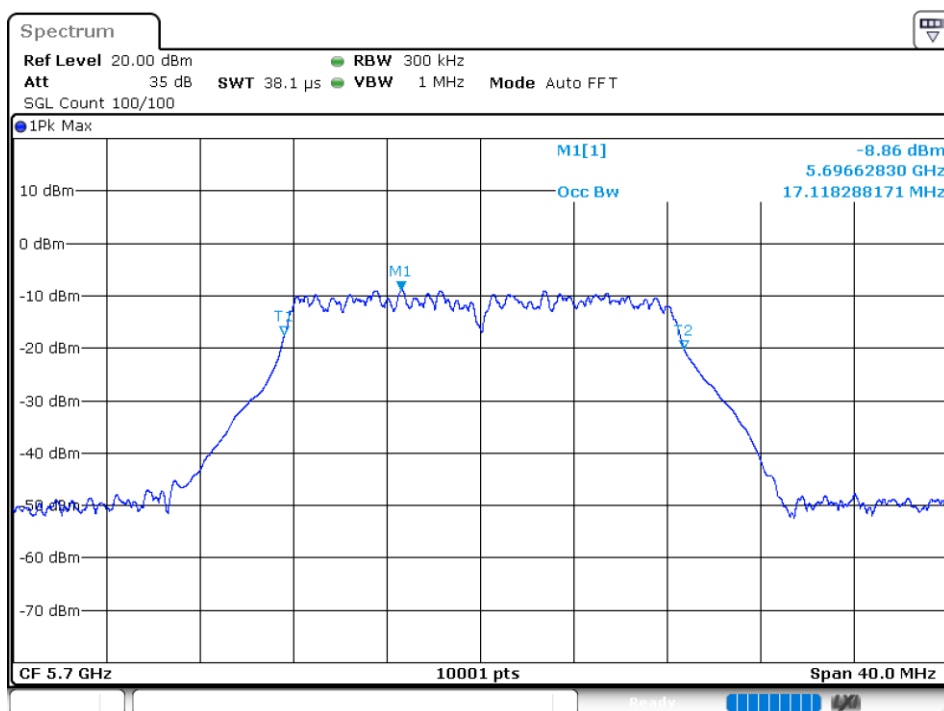
OBW NVNT 802.11a 5600MHz Ant1



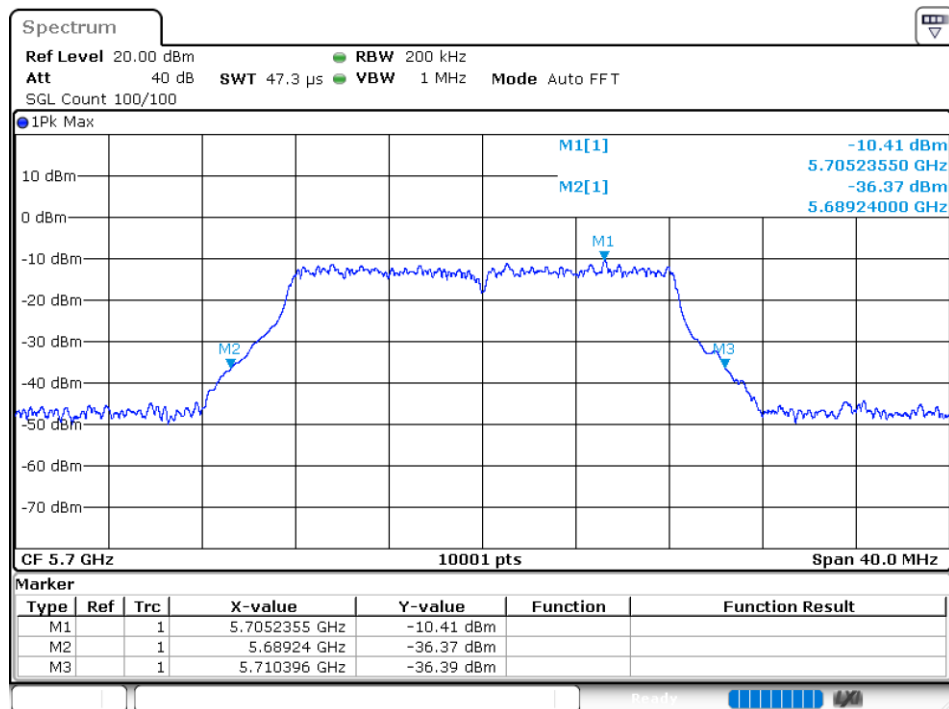
-26 dB BW NVNT 802.11a 5600MHz Ant1



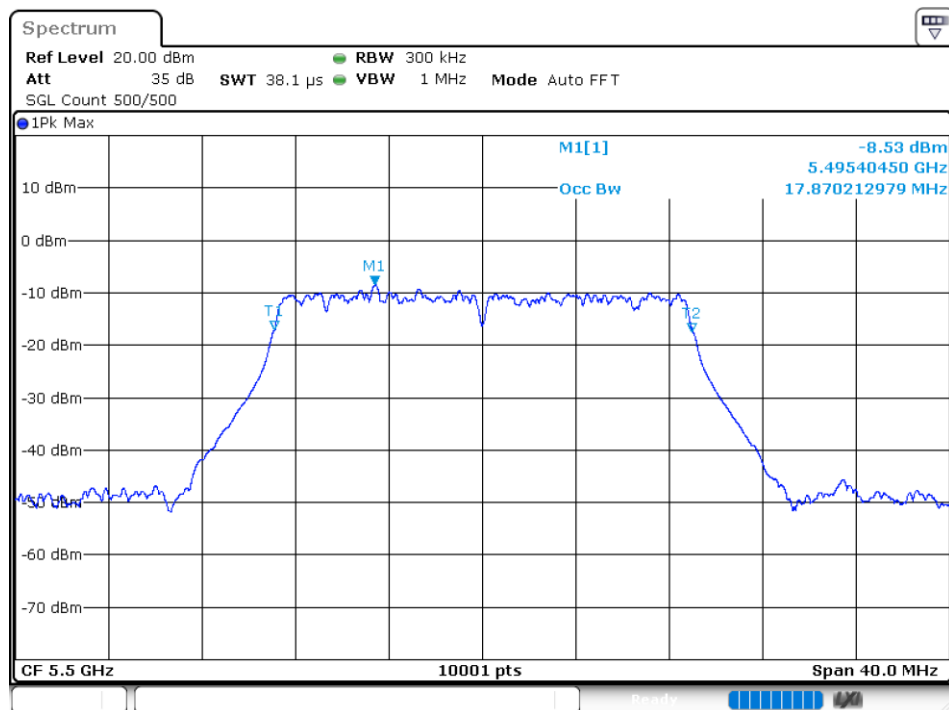
OBW NVNT 802.11a 5700MHz Ant1



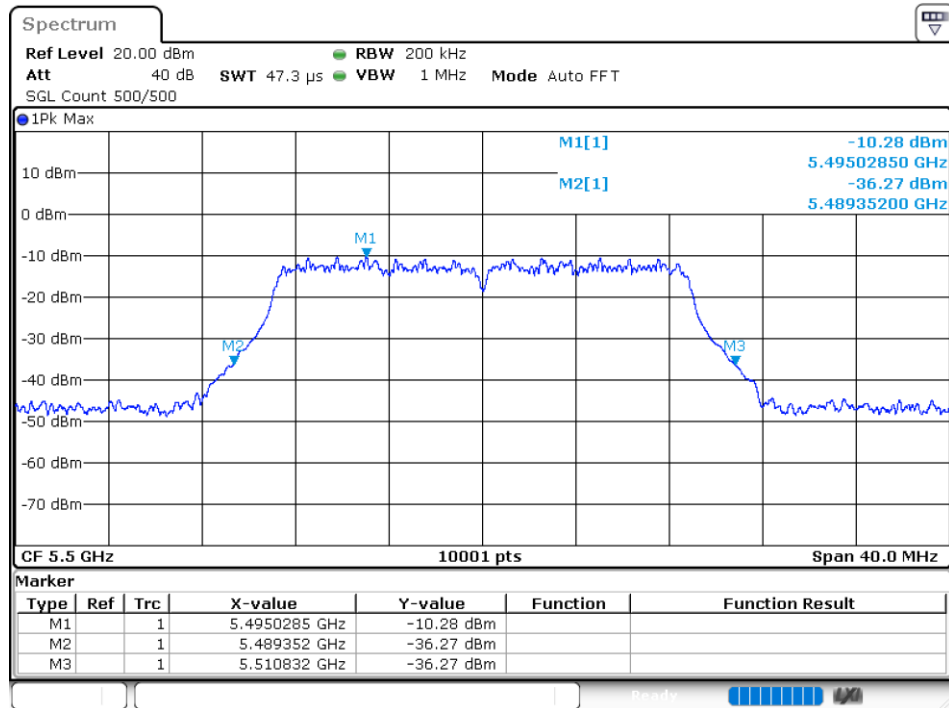
-26 dB BW NVNT 802.11a 5700MHz Ant1



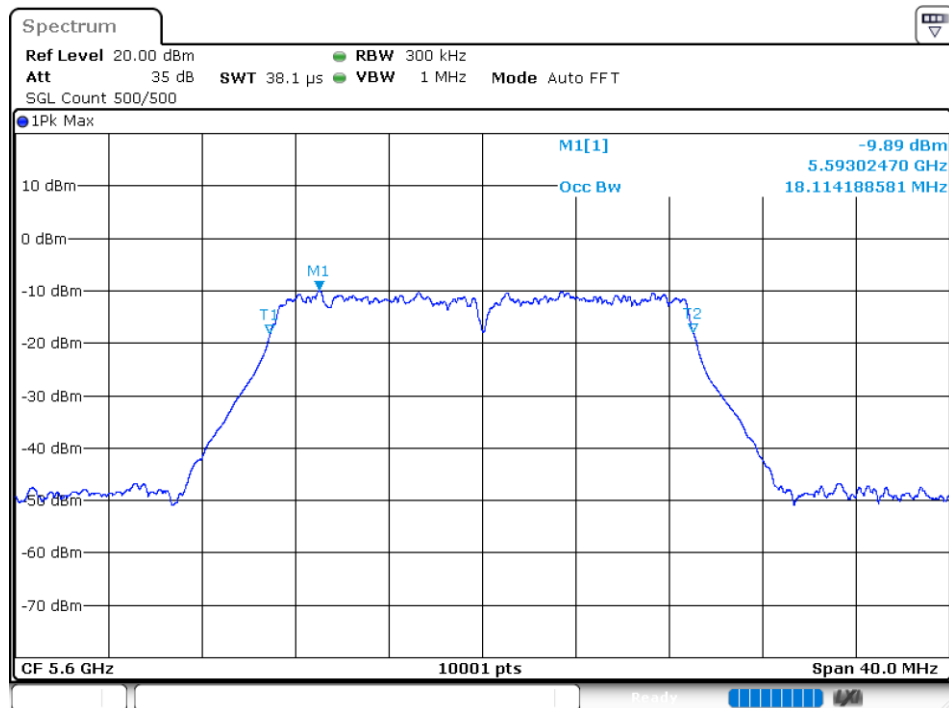
OBW NVNT 802.11ac20 5500MHz Ant1



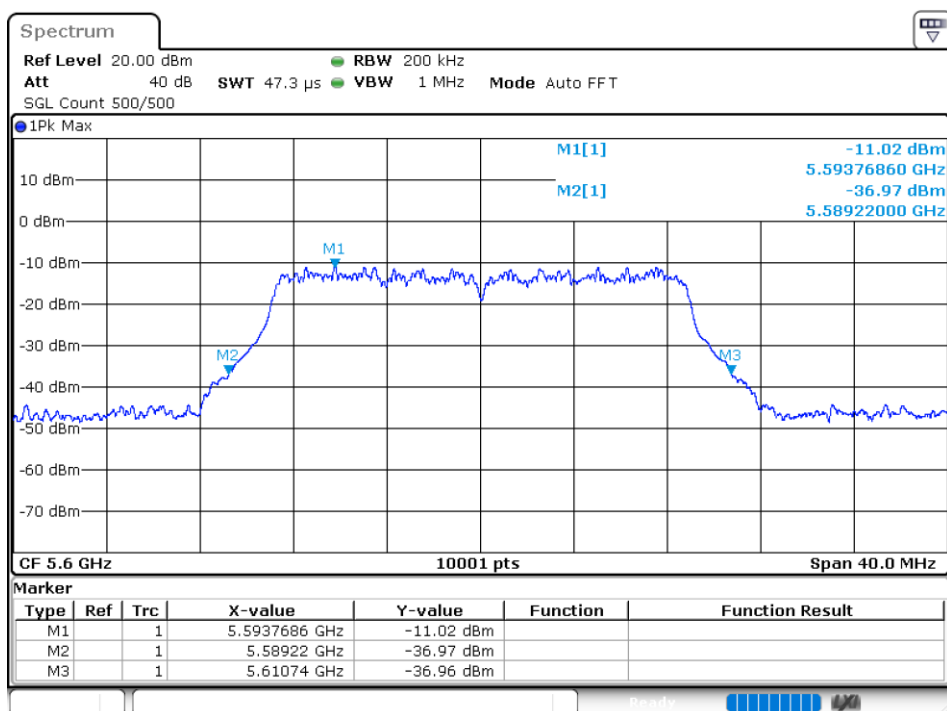
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



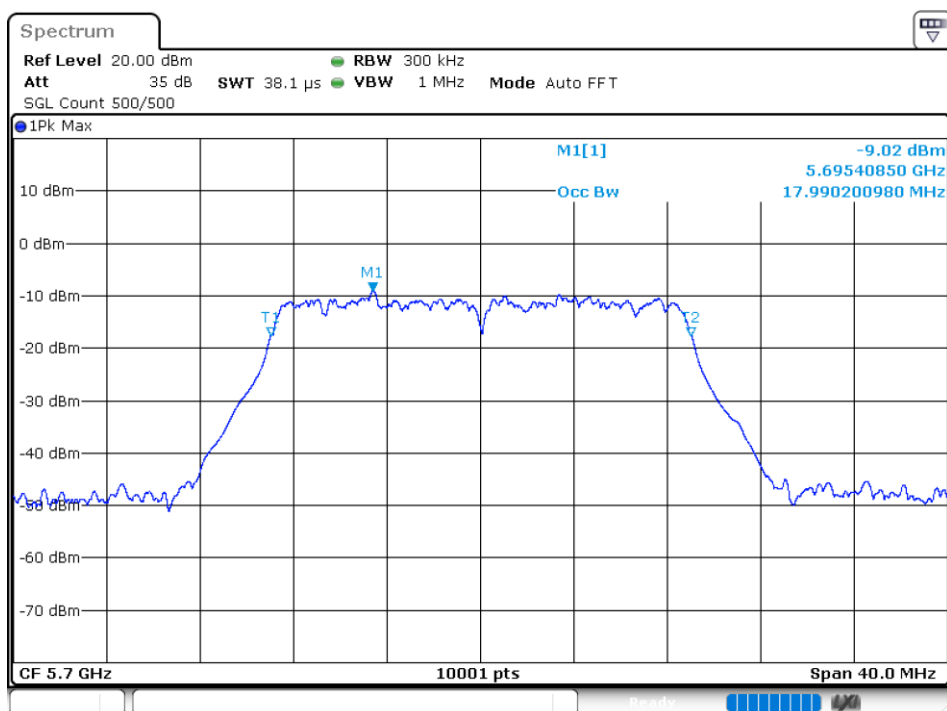
OBW NVNT 802.11ac20 5600MHz Ant1



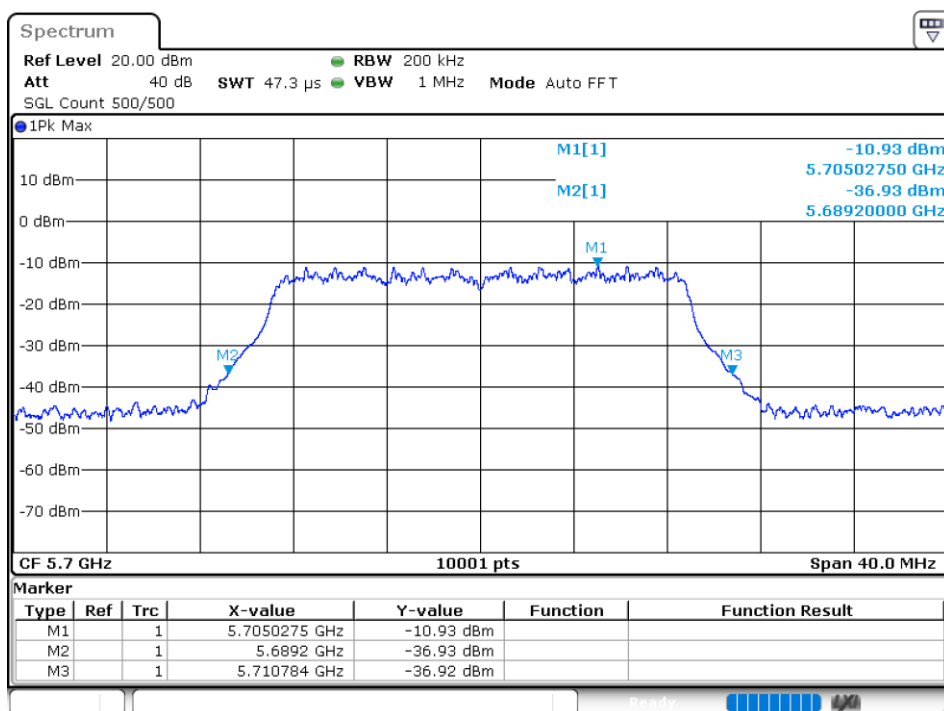
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



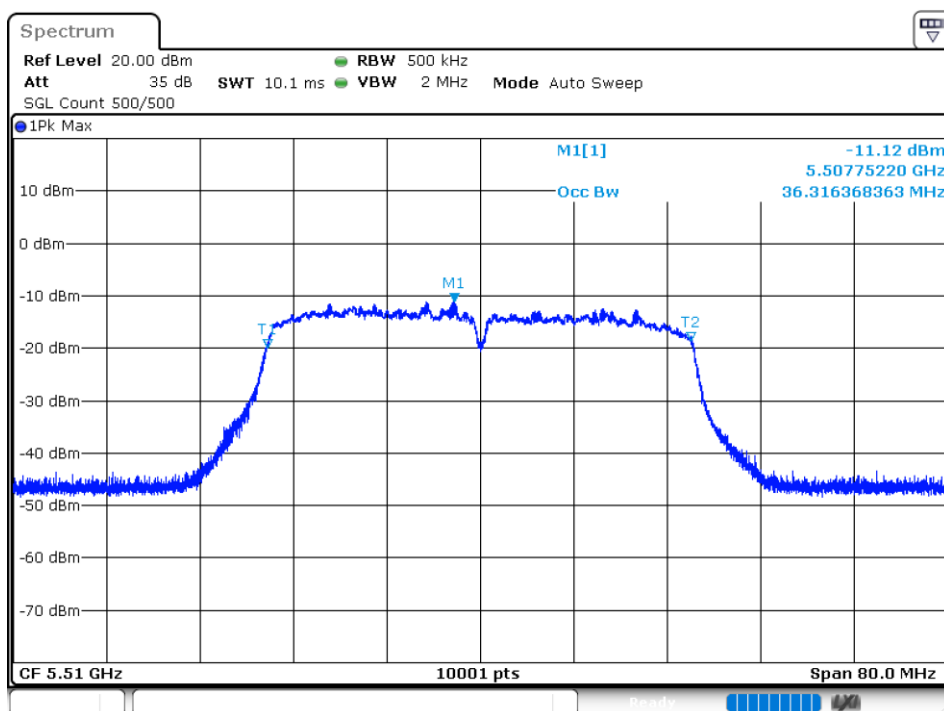
OBW NVNT 802.11ac20 5700MHz Ant1



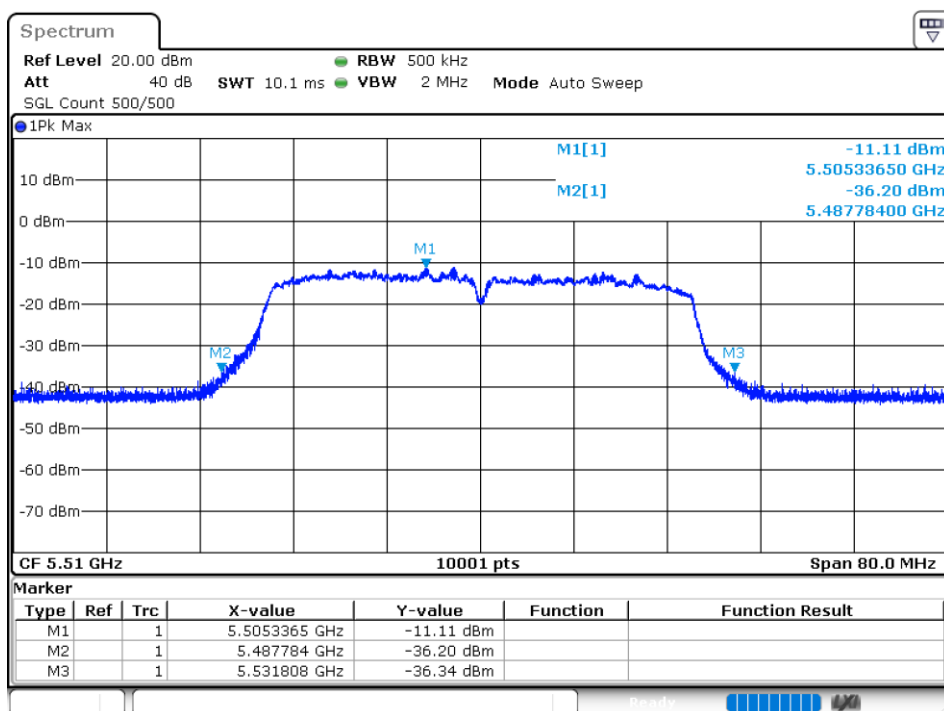
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



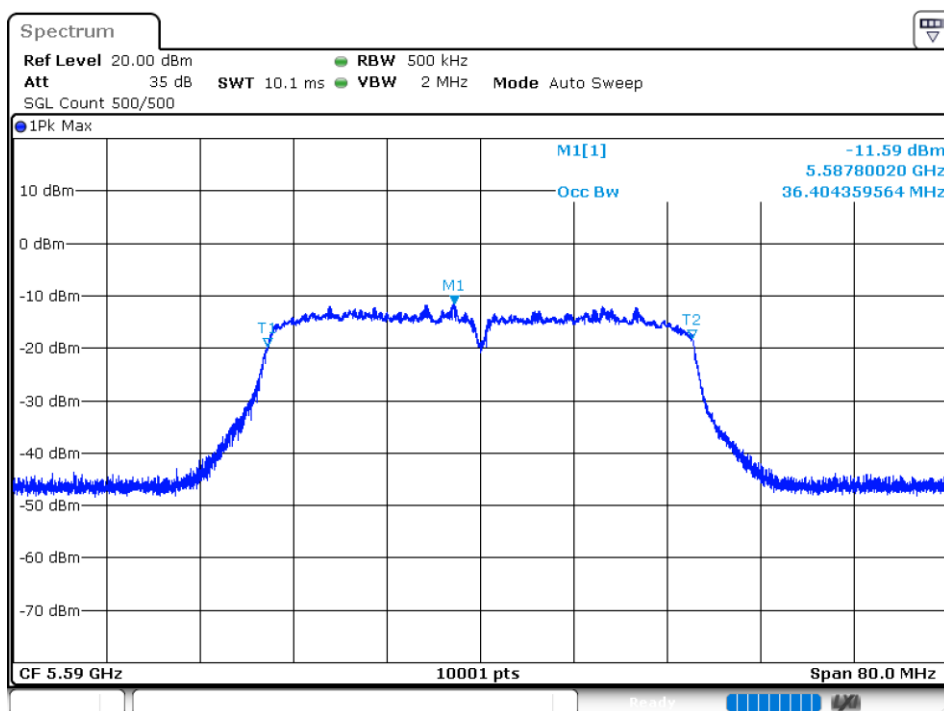
OBW NVNT 802.11ac40 5510MHz Ant1



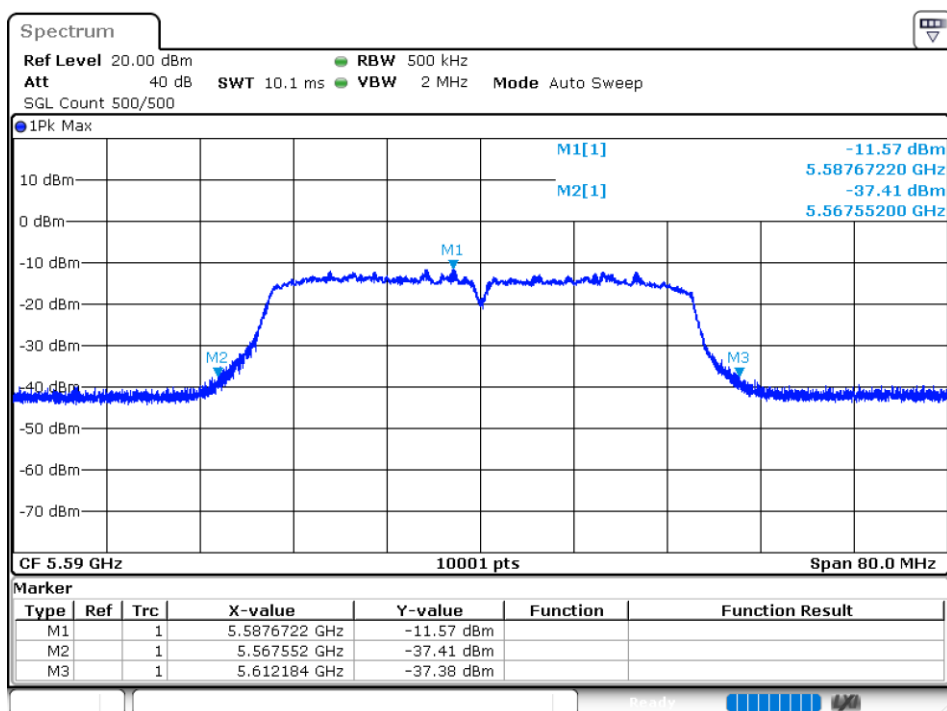
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



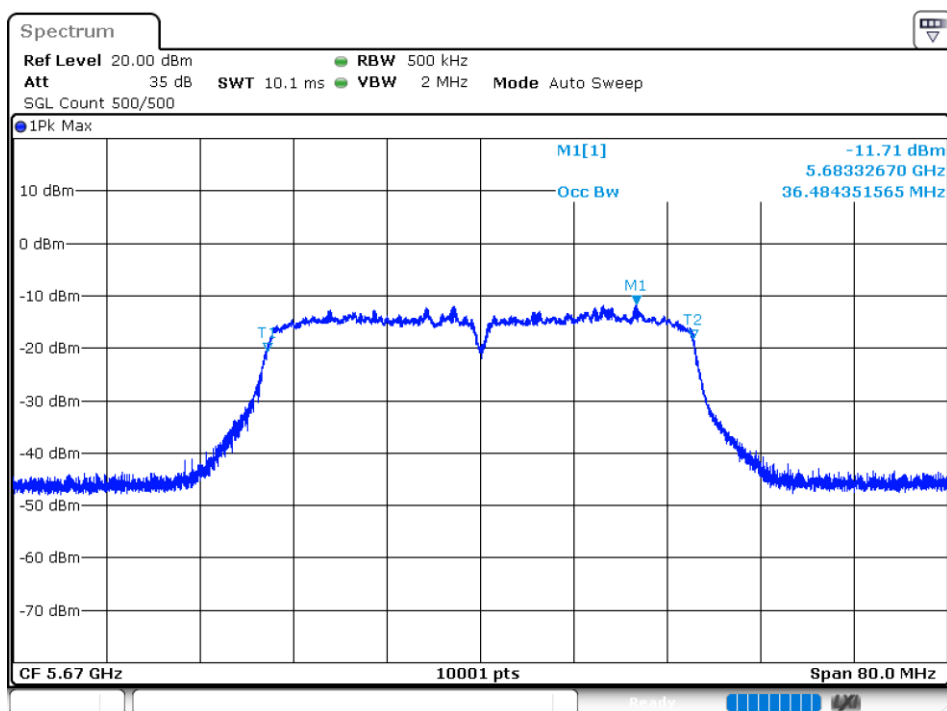
OBW NVNT 802.11ac40 5590MHz Ant1



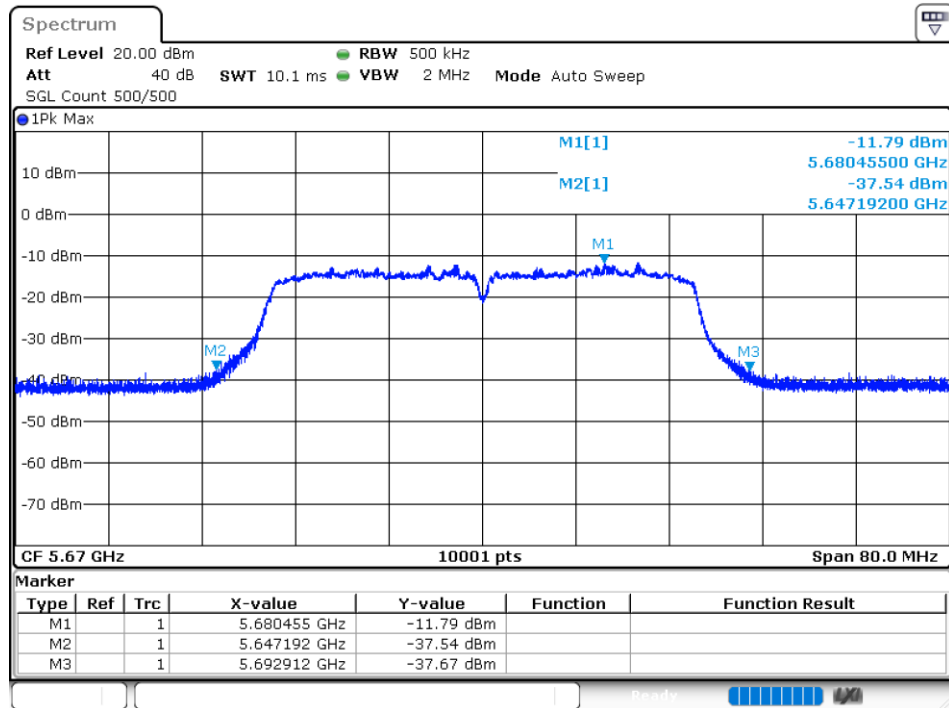
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



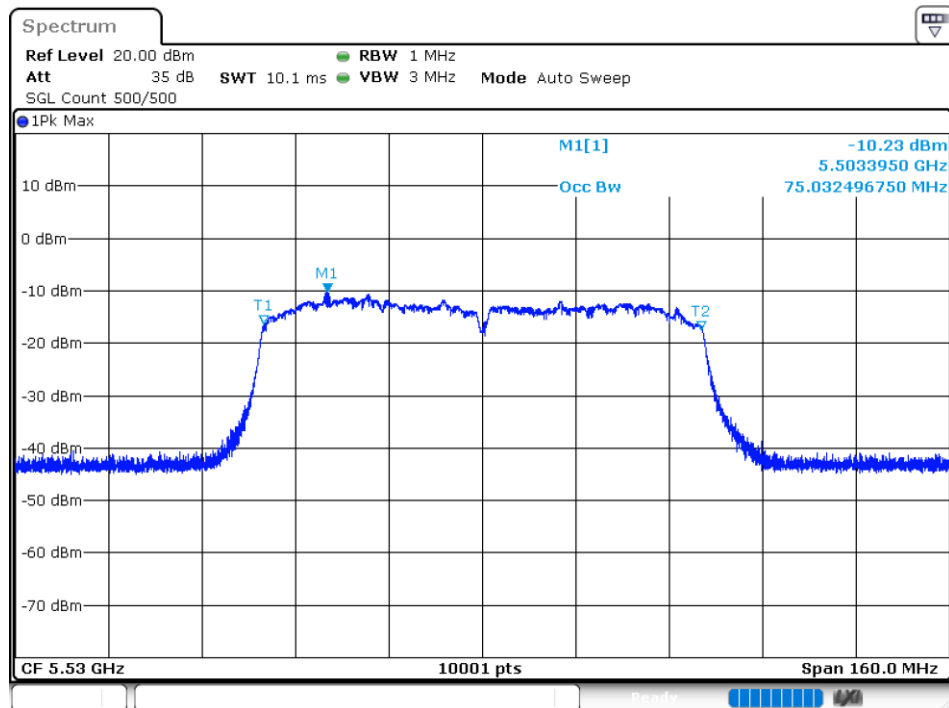
OBW NVNT 802.11ac40 5670MHz Ant1



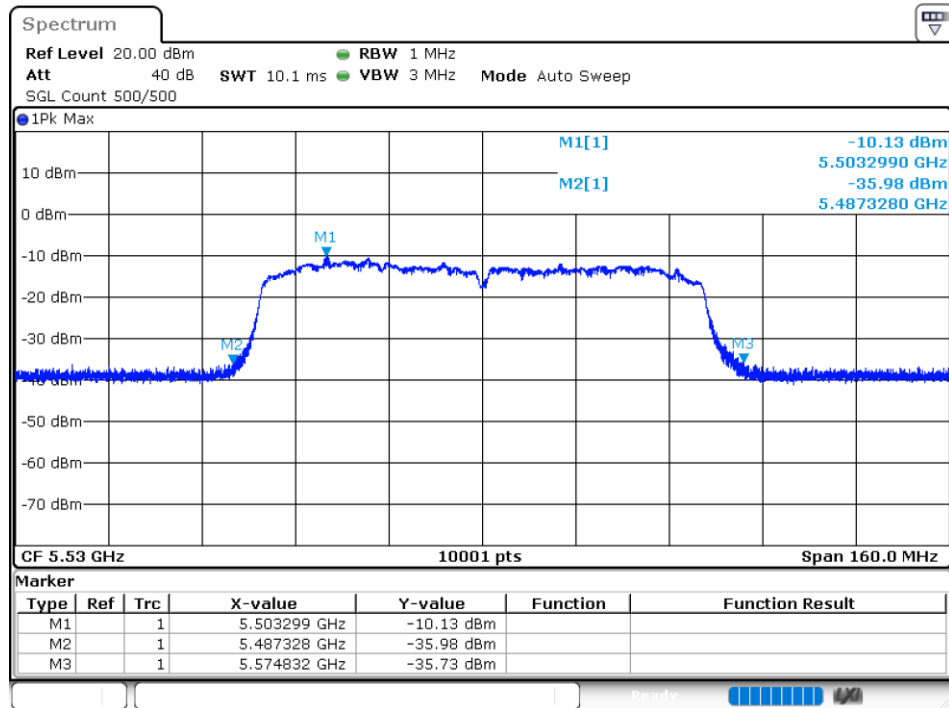
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



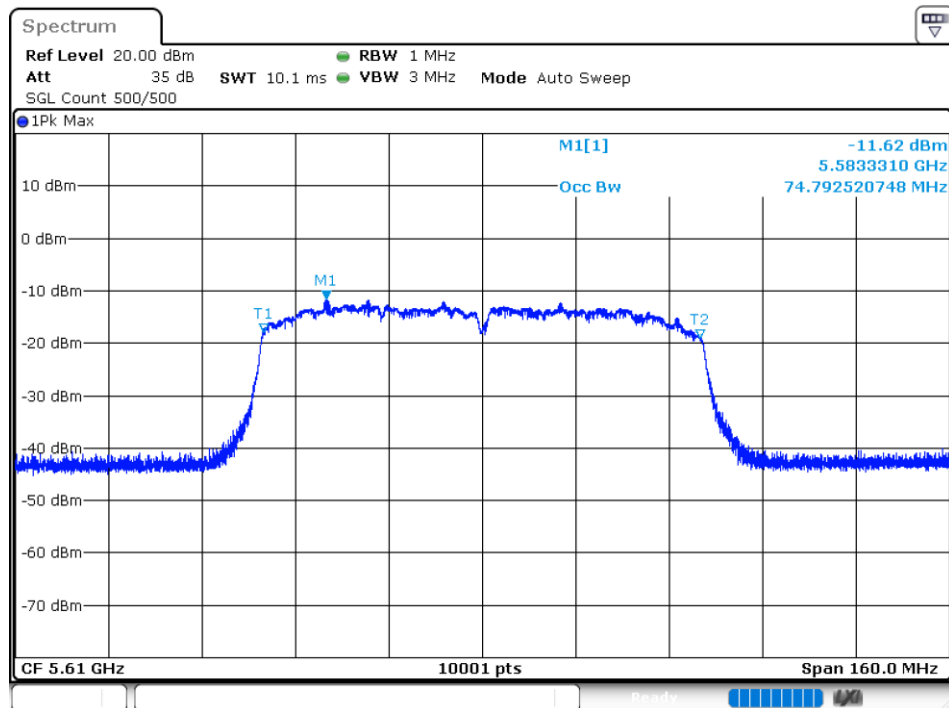
OBW NVNT 802.11ac80 5530MHz Ant1



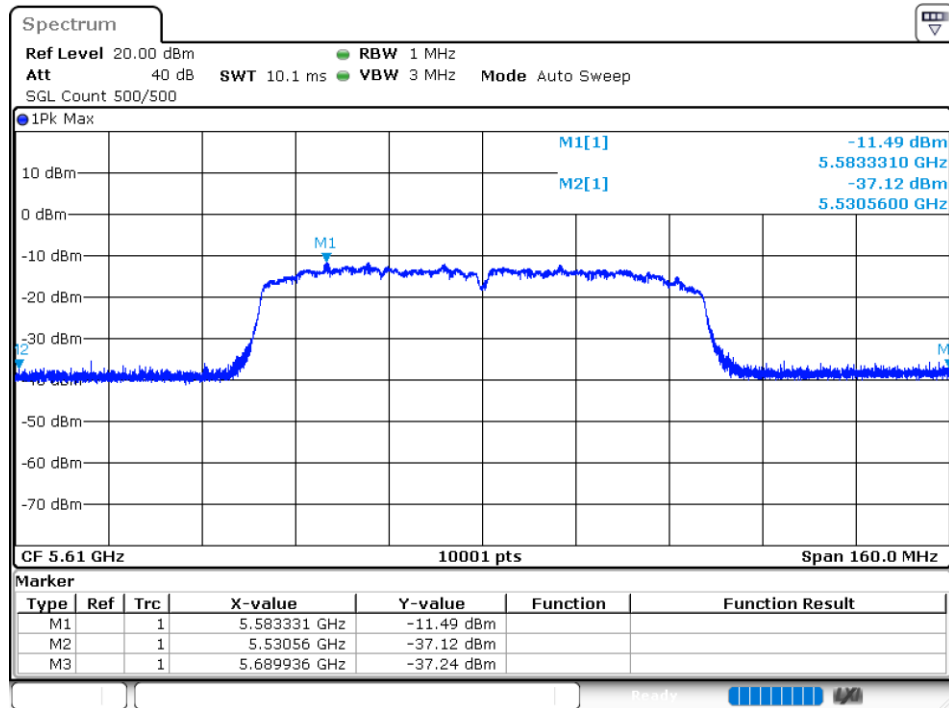
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



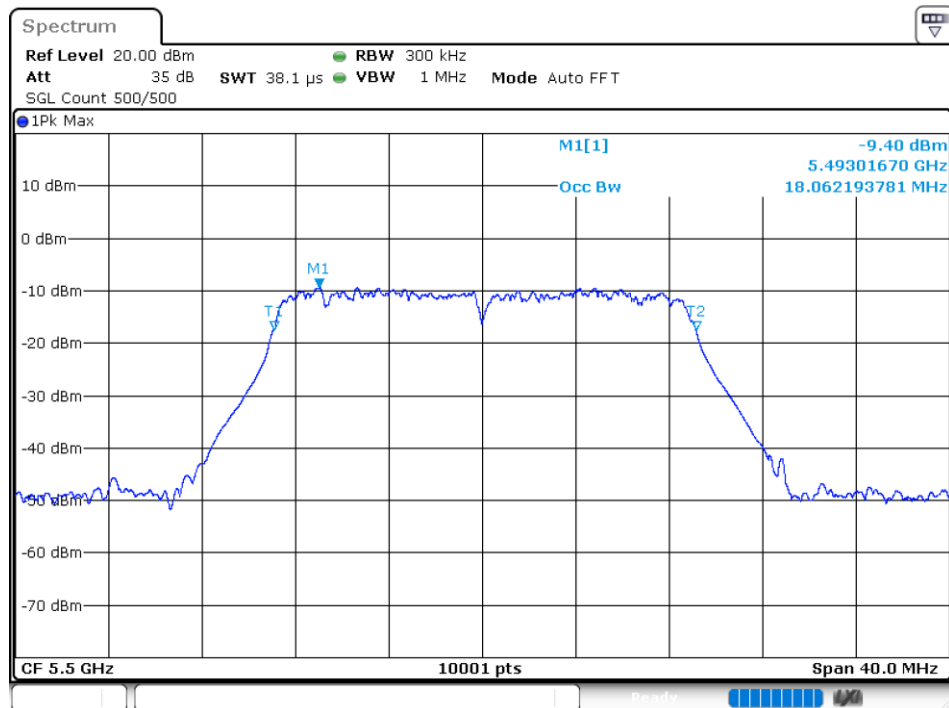
OBW NVNT 802.11ac80 5610MHz Ant1



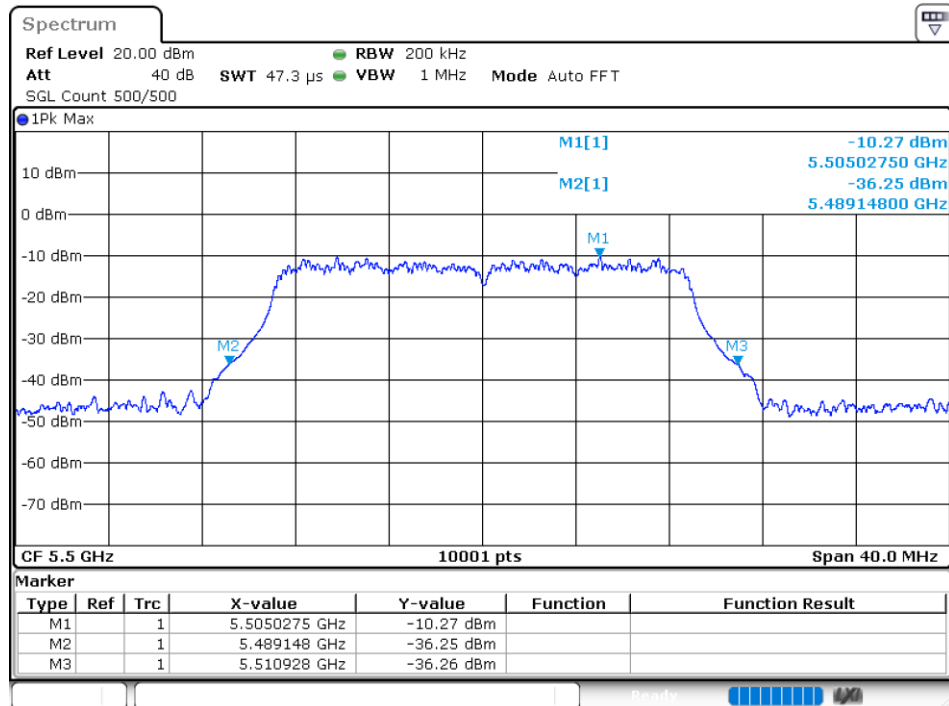
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



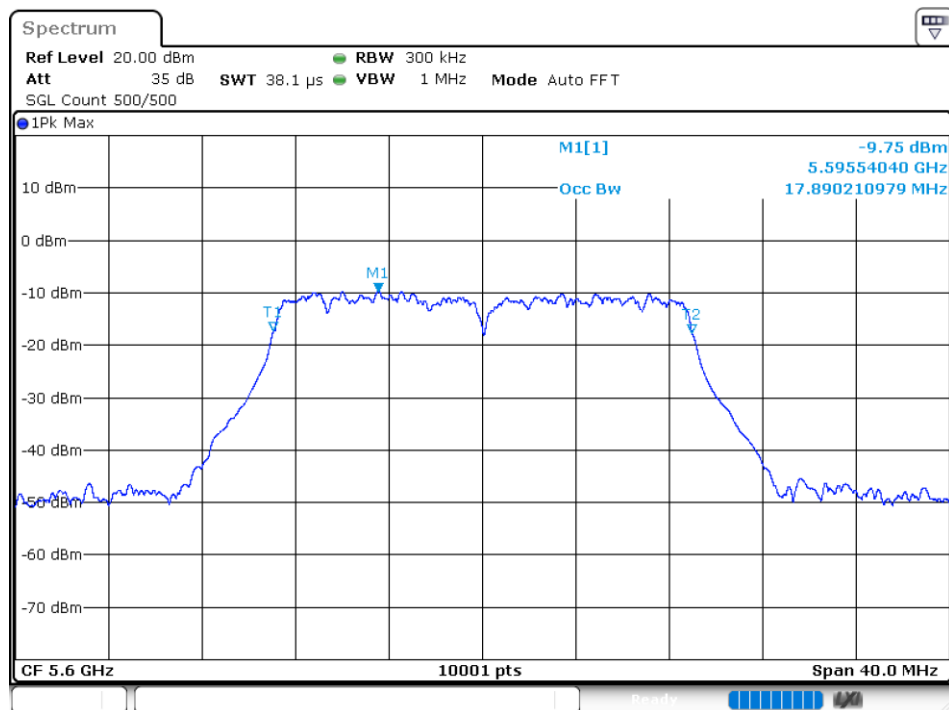
OBW NVNT 802.11n(HT20) 5500MHz Ant1



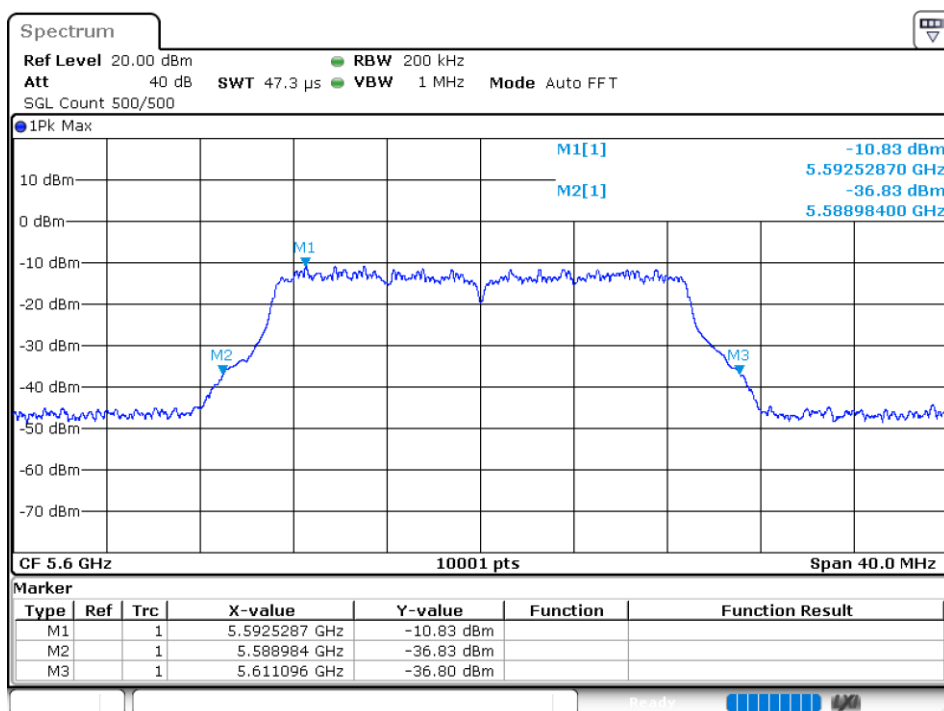
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



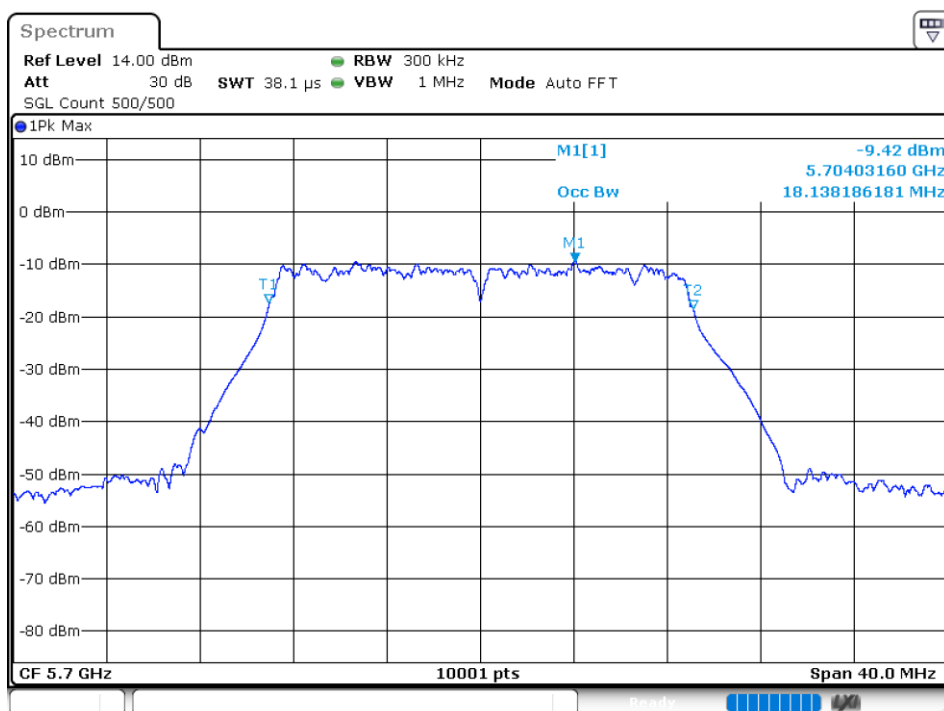
OBW NVNT 802.11n(HT20) 5600MHz Ant1



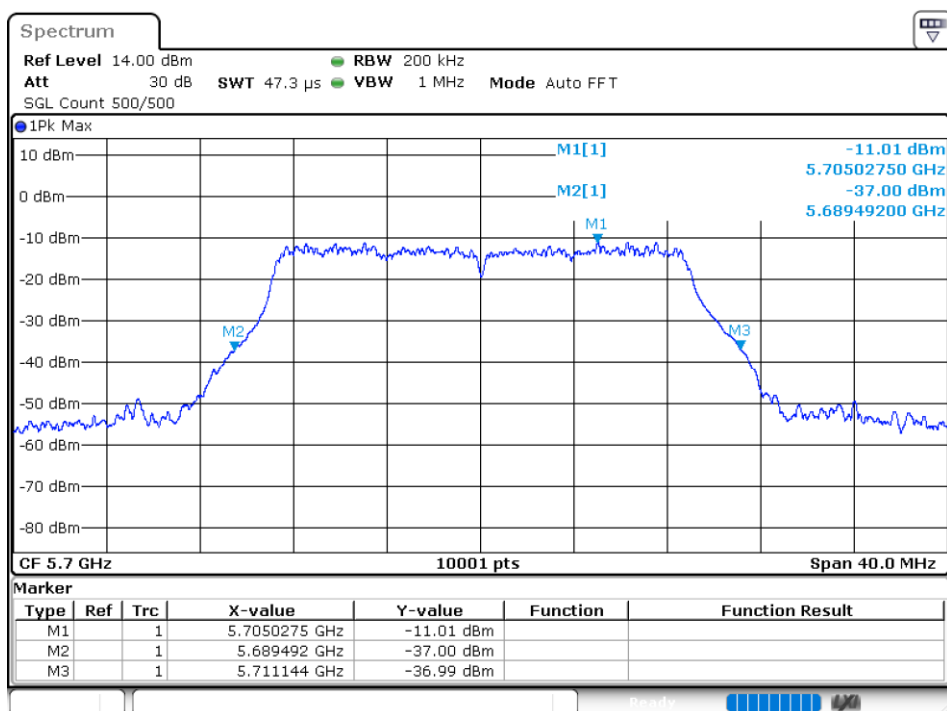
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



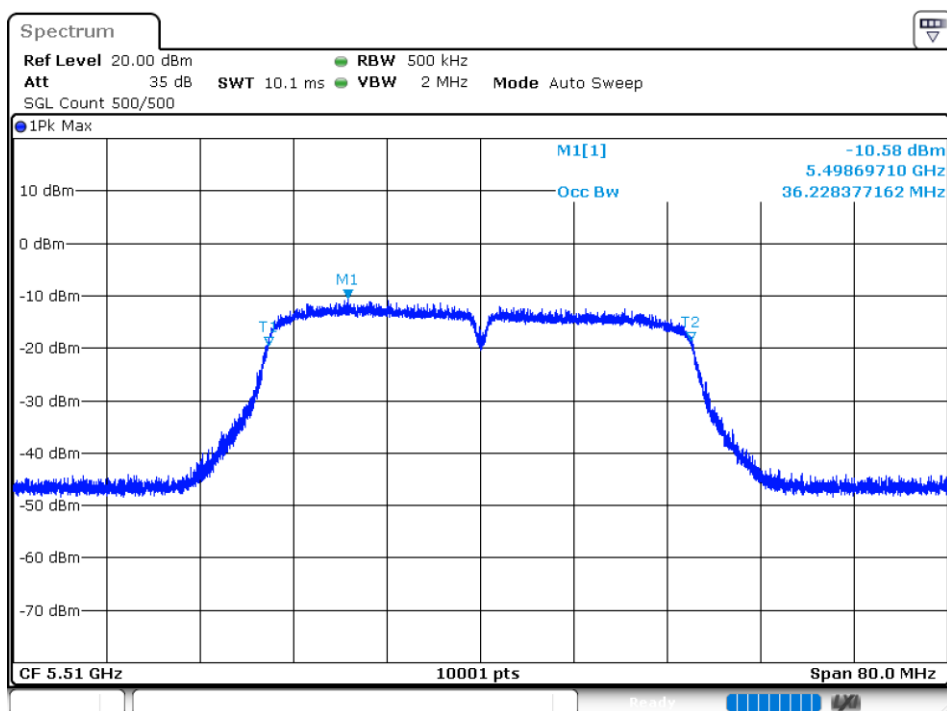
OBW NVNT 802.11n(HT20) 5700MHz Ant1



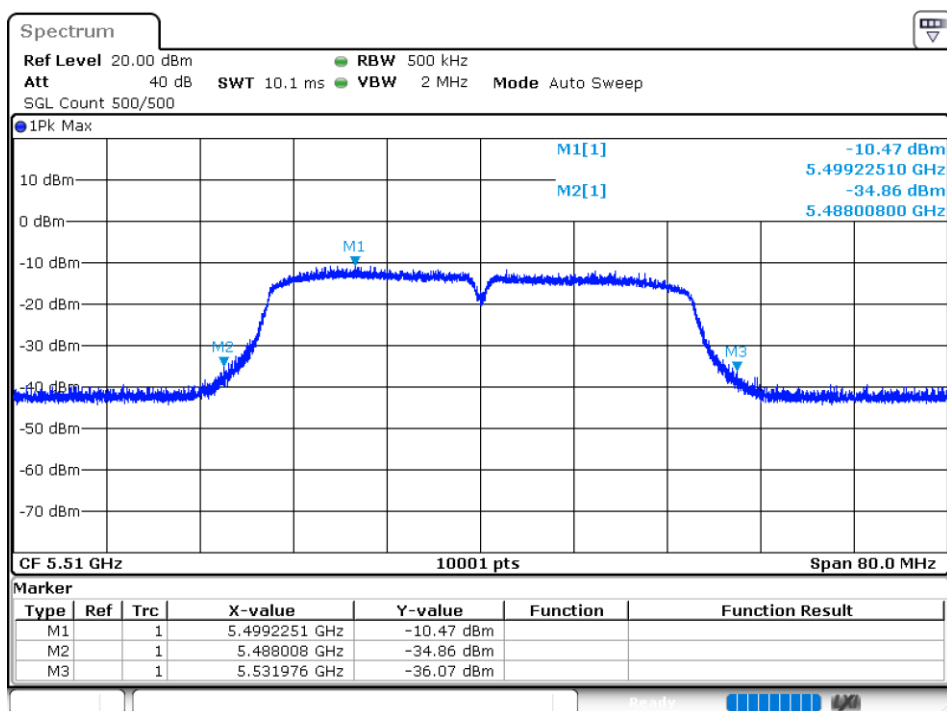
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



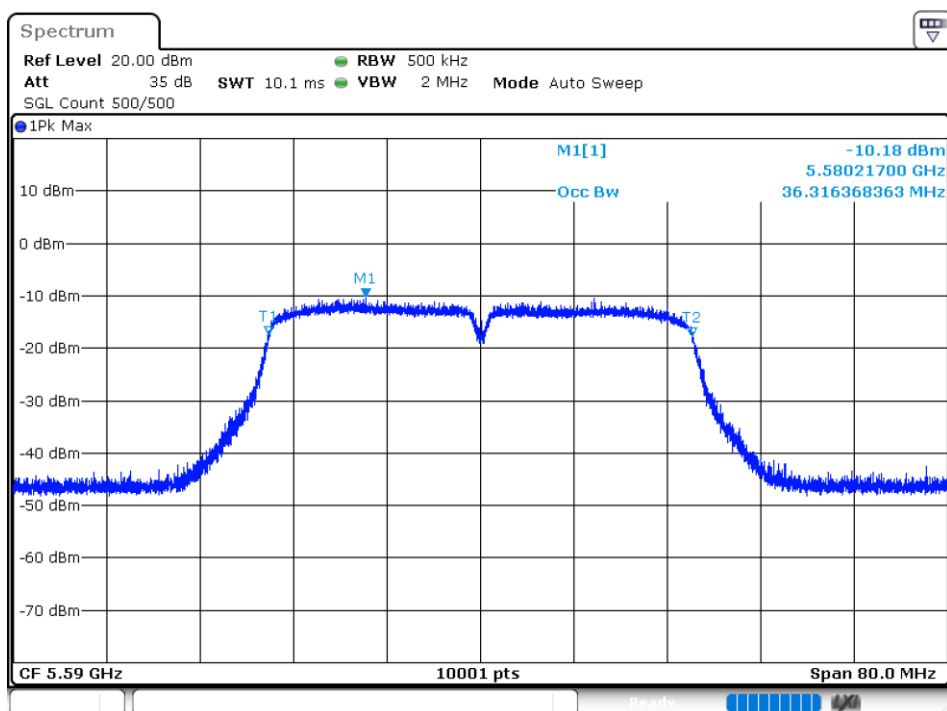
OBW NVNT 802.11n(HT40) 5510MHz Ant1



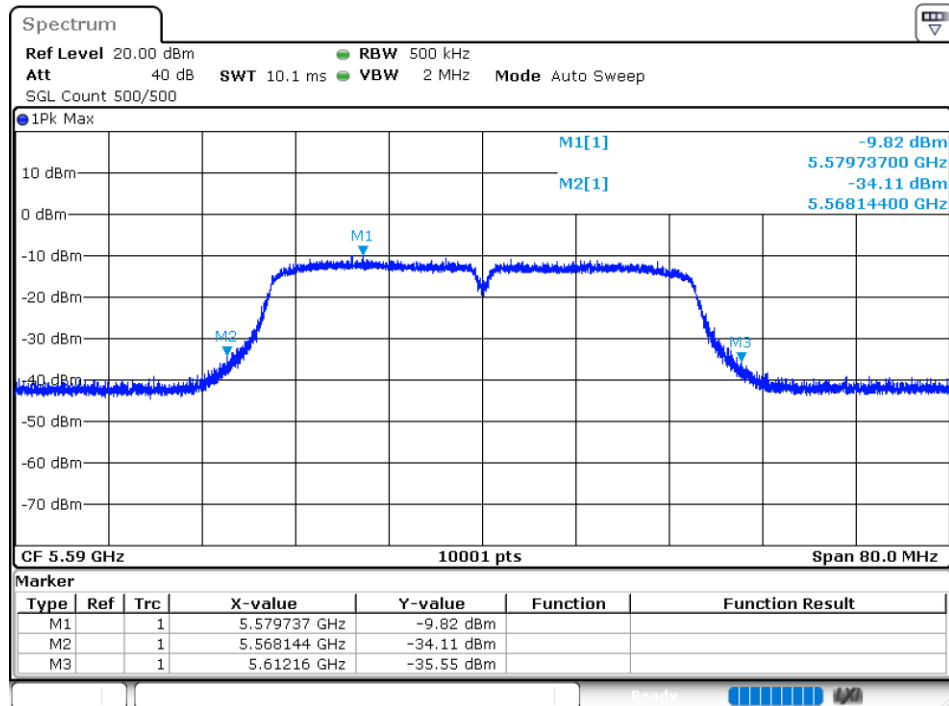
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



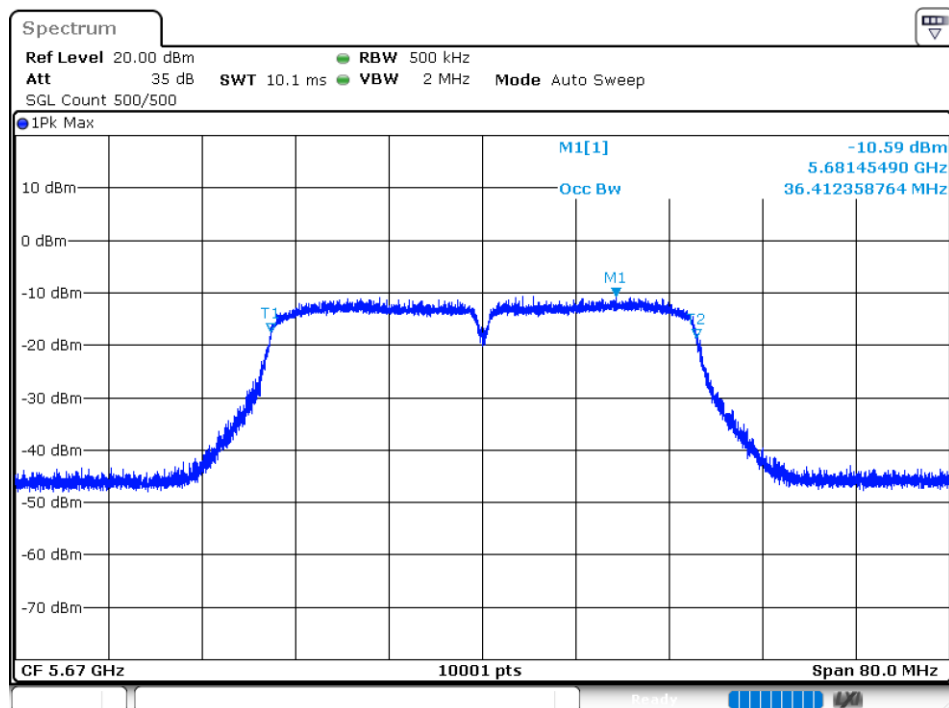
OBW NVNT 802.11n(HT40) 5590MHz Ant1



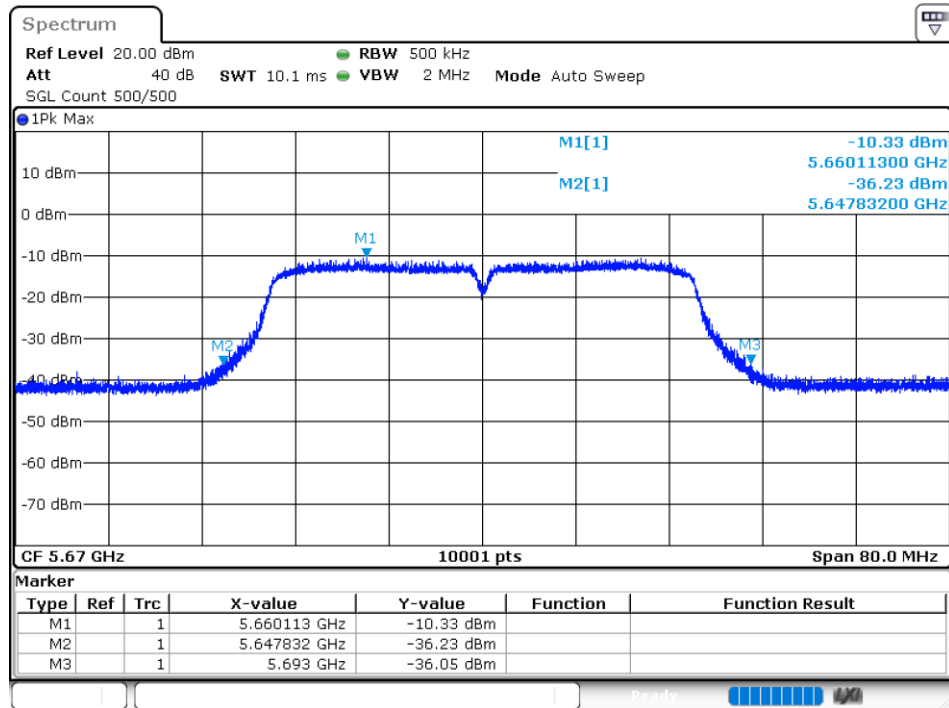
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



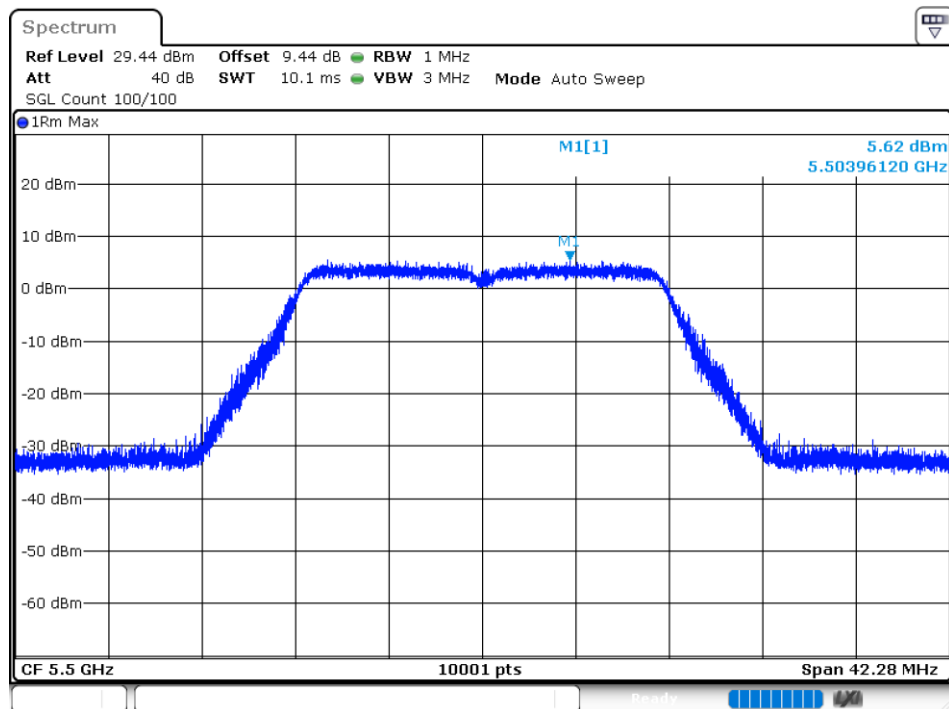
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



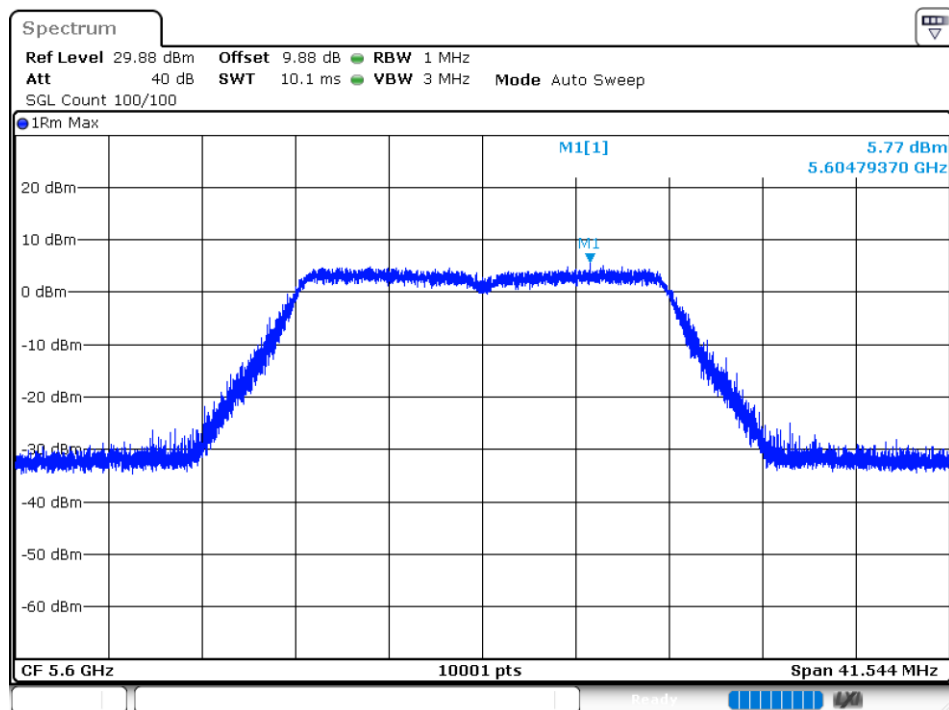
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	5.615	0.72	6.335	11	Pass
NVNT	802.11a	5600	Ant 1	5.769	0.72	6.489	11	Pass
NVNT	802.11a	5700	Ant 1	5.923	0.72	6.643	11	Pass
NVNT	802.11ac20	5500	Ant 1	4.258	0.76	5.018	11	Pass
NVNT	802.11ac20	5600	Ant 1	3.931	0.76	4.691	11	Pass
NVNT	802.11ac20	5700	Ant 1	3.808	0.76	4.568	11	Pass
NVNT	802.11ac40	5510	Ant 1	-0.314	1.39	1.076	11	Pass
NVNT	802.11ac40	5590	Ant 1	-0.782	1.38	0.598	11	Pass
NVNT	802.11ac40	5670	Ant 1	-0.817	1.39	0.573	11	Pass
NVNT	802.11ac80	5530	Ant 1	-2.731	2.4	-0.331	11	Pass
NVNT	802.11ac80	5610	Ant 1	-4.349	2.4	-1.949	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	4.704	0.76	5.464	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	5.547	0.76	6.307	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	4.474	0.76	5.234	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-0.319	1.39	1.071	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	0.578	1.4	1.978	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	0.065	1.39	1.455	11	Pass

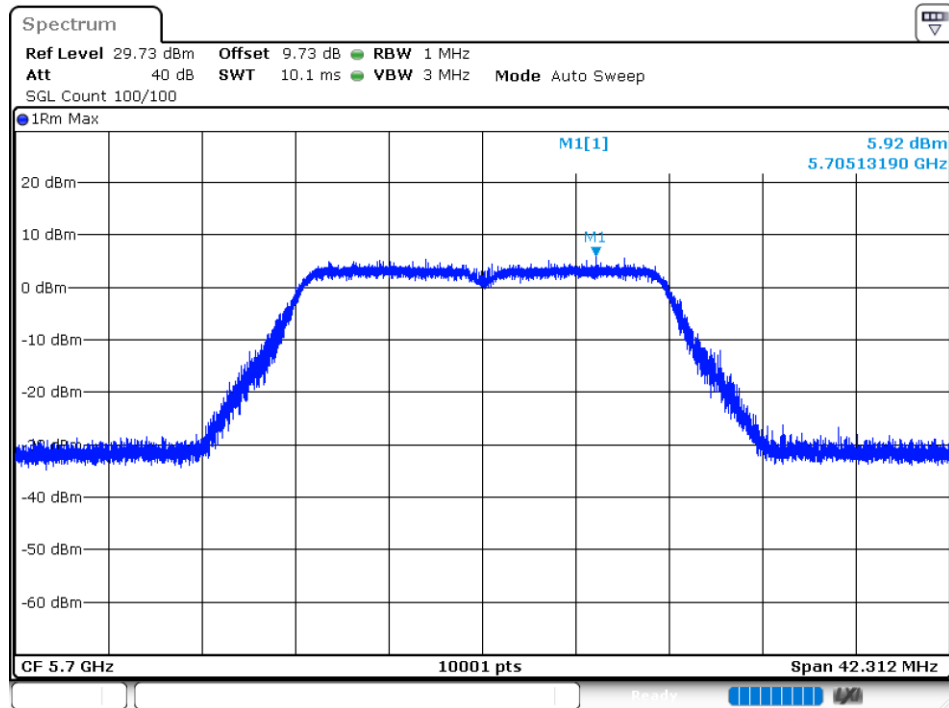
PSD NVNT 802.11a 5500MHz Ant1



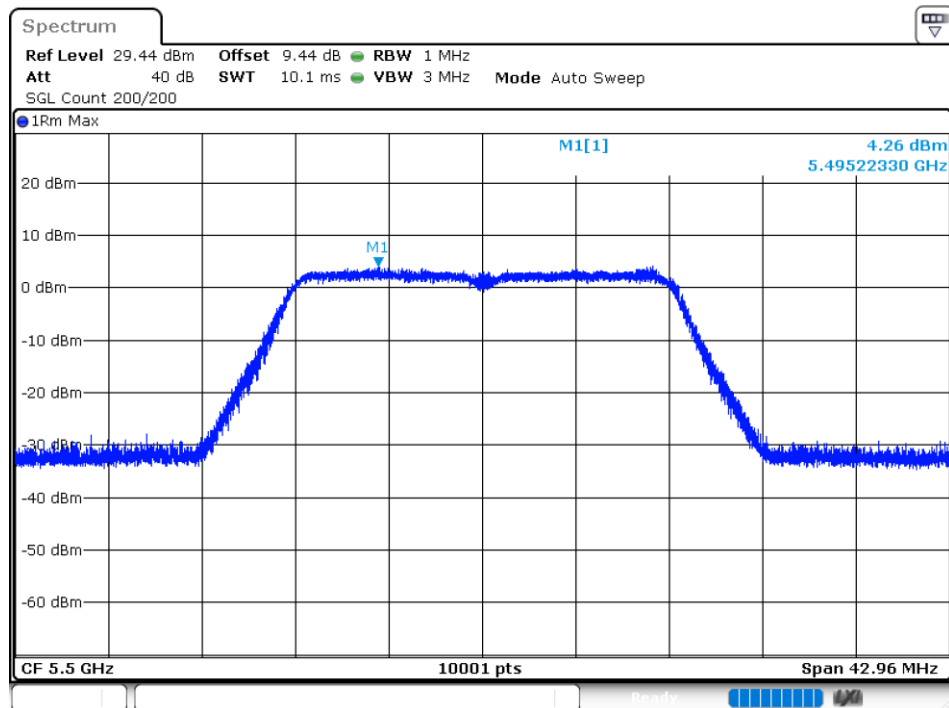
PSD NVNT 802.11a 5600MHz Ant1



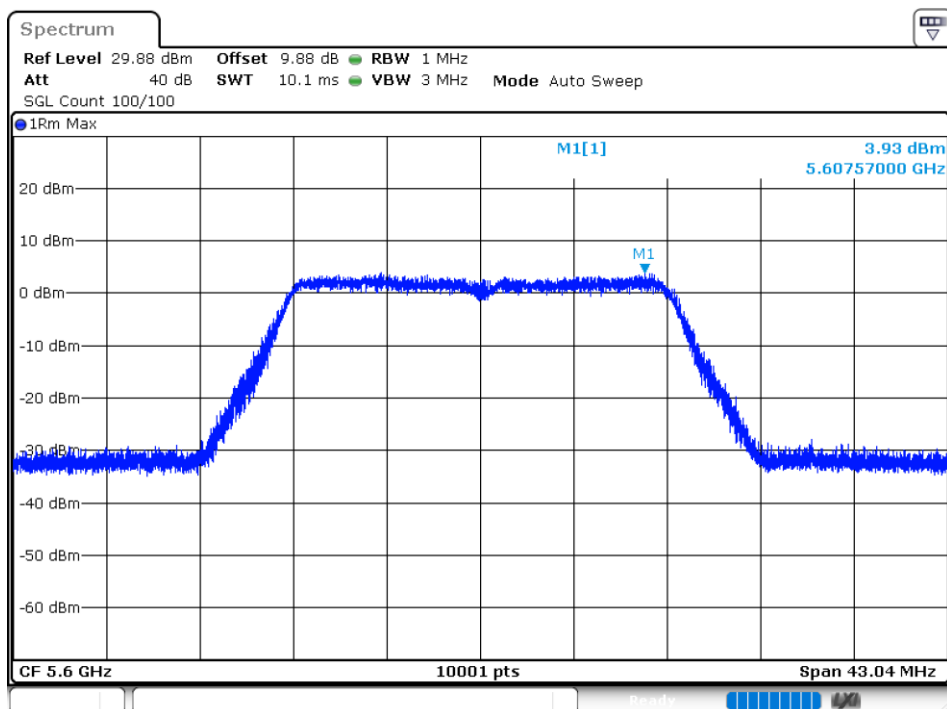
PSD NVNT 802.11a 5700MHz Ant1



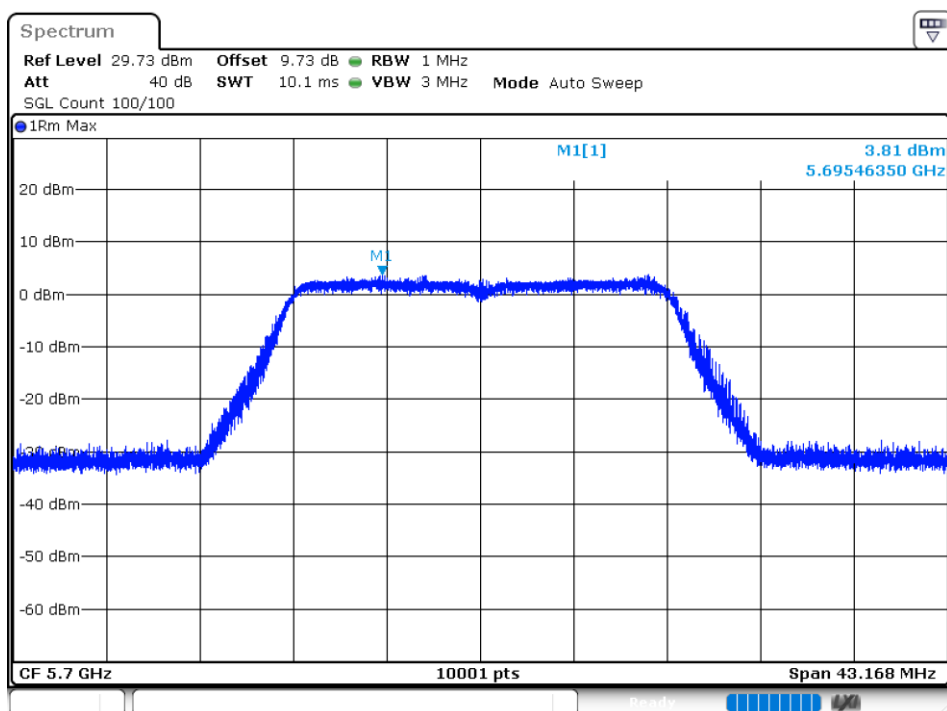
PSD NVNT 802.11ac20 5500MHz Ant1



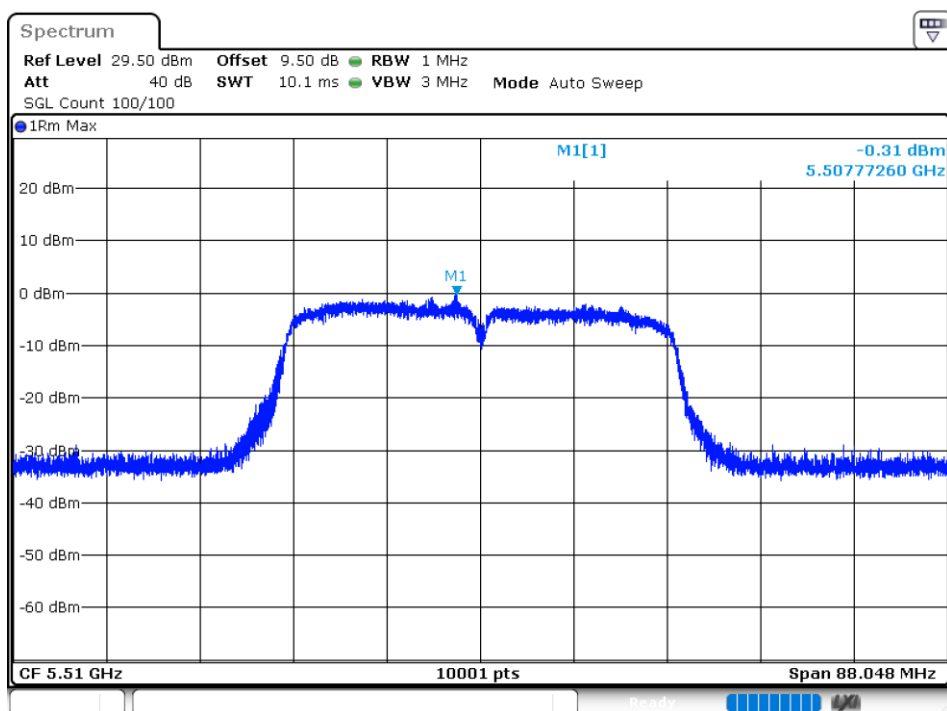
PSD NVNT 802.11ac20 5600MHz Ant1



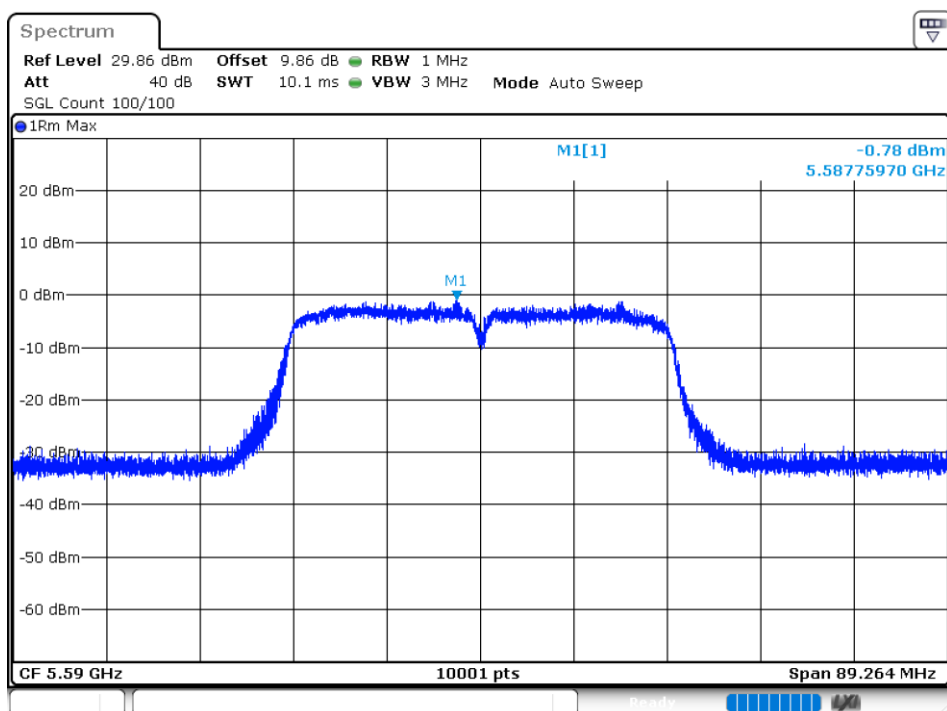
PSD NVNT 802.11ac20 5700MHz Ant1



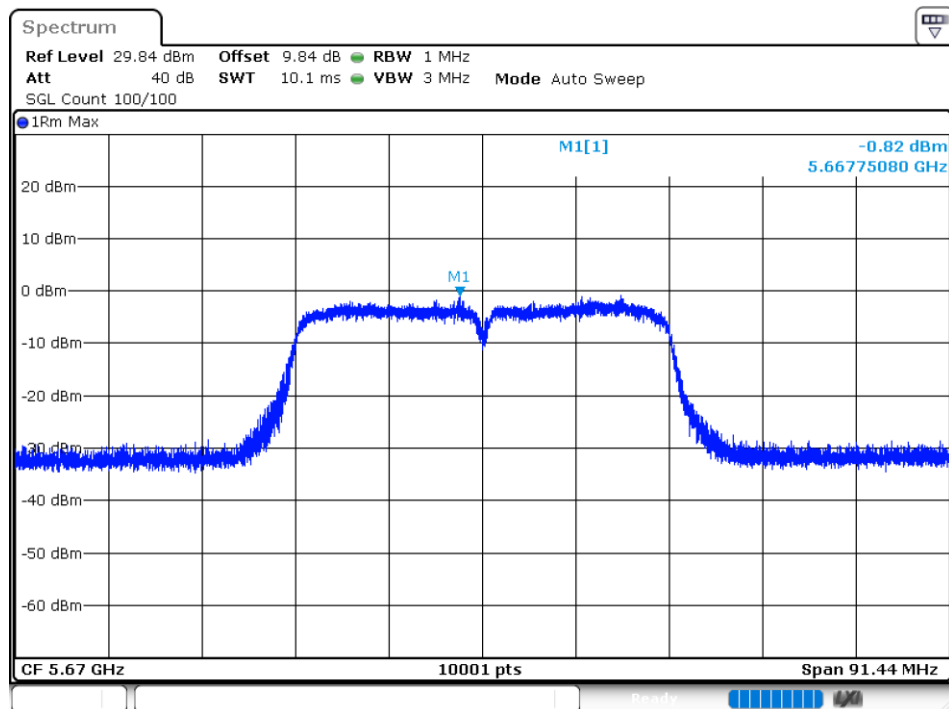
PSD NVNT 802.11ac40 5510MHz Ant1



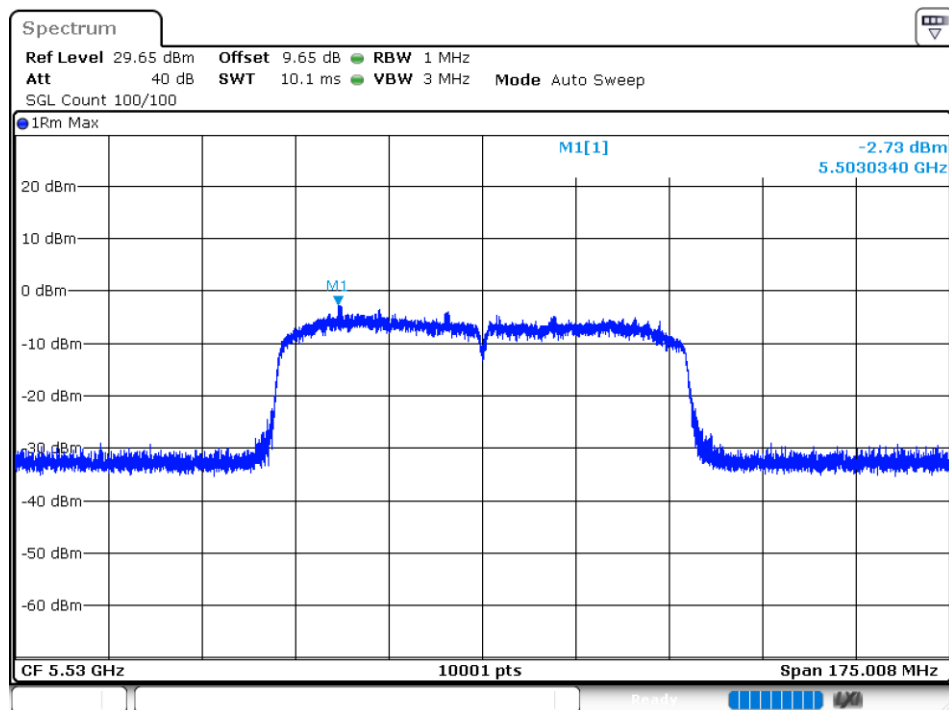
PSD NVNT 802.11ac40 5590MHz Ant1



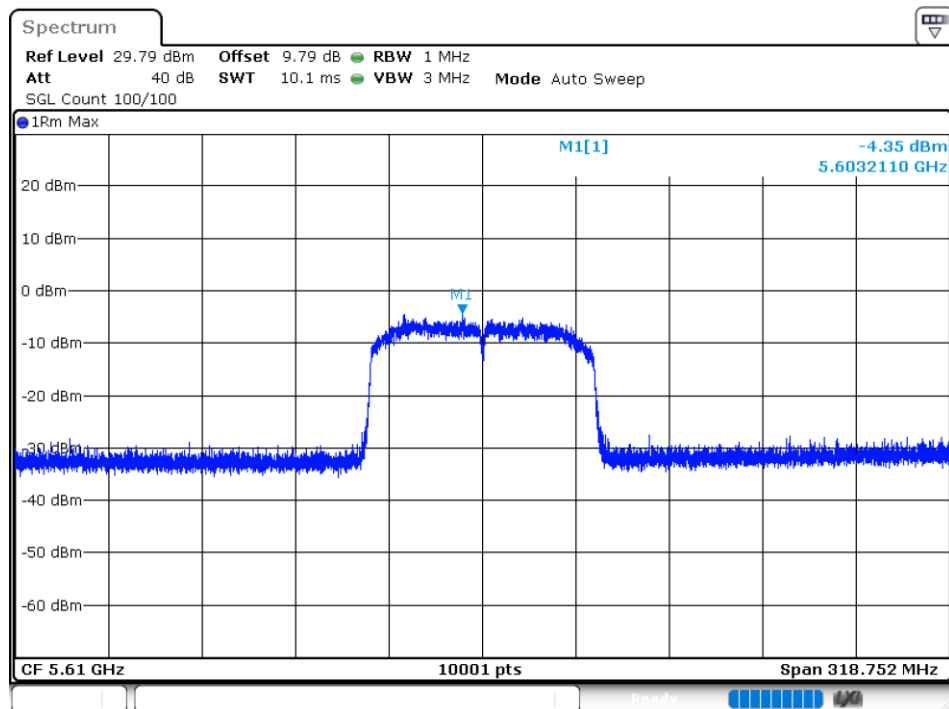
PSD NVNT 802.11ac40 5670MHz Ant1



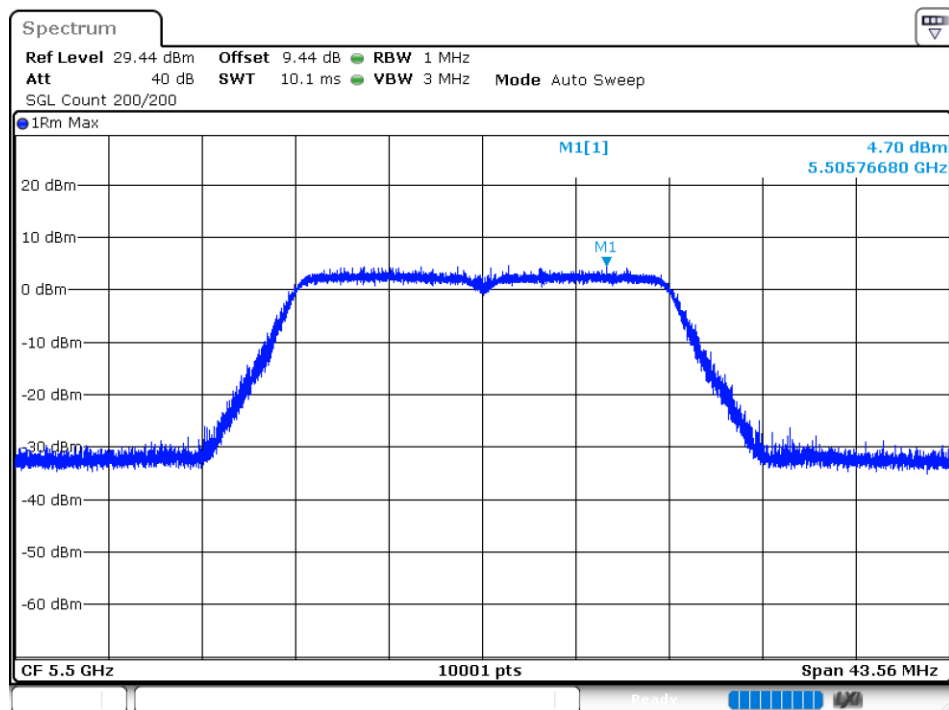
PSD NVNT 802.11ac80 5530MHz Ant1



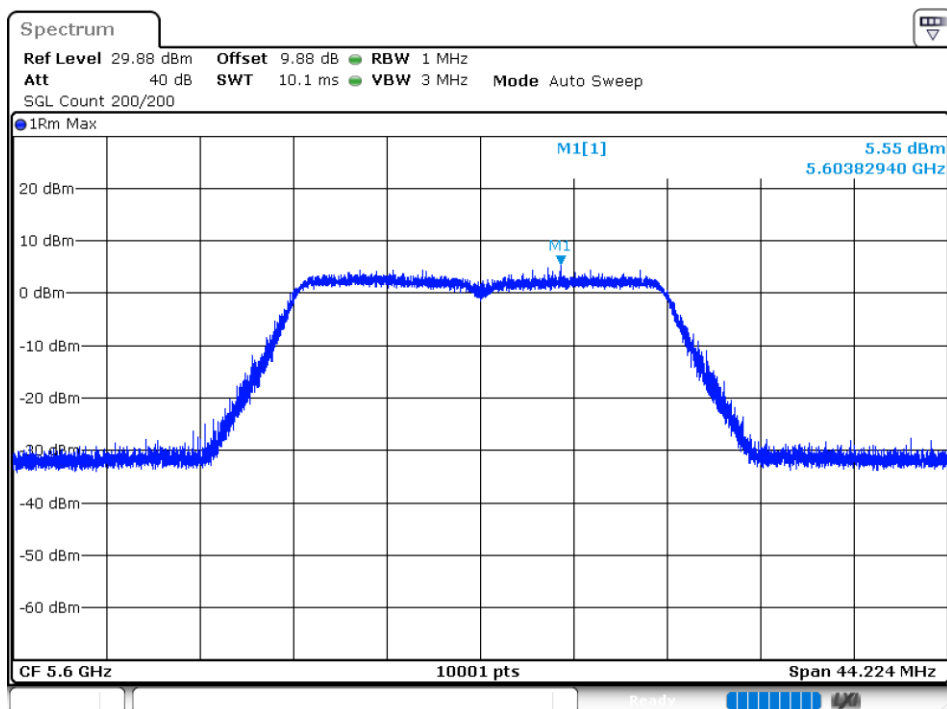
PSD NVNT 802.11ac80 5610MHz Ant1



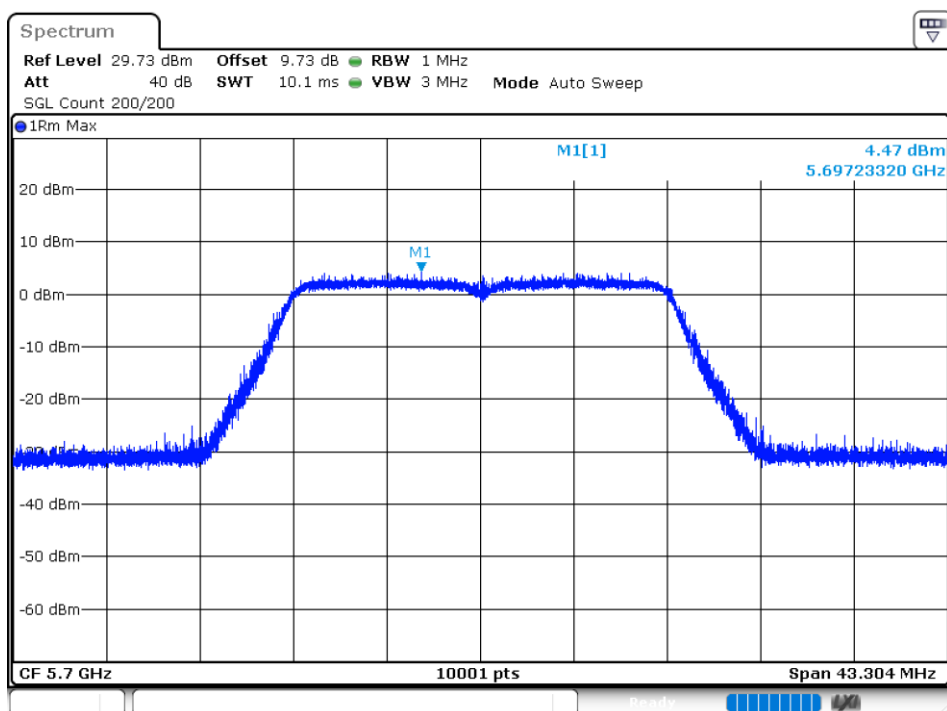
PSD NVNT 802.11n(HT20) 5500MHz Ant1



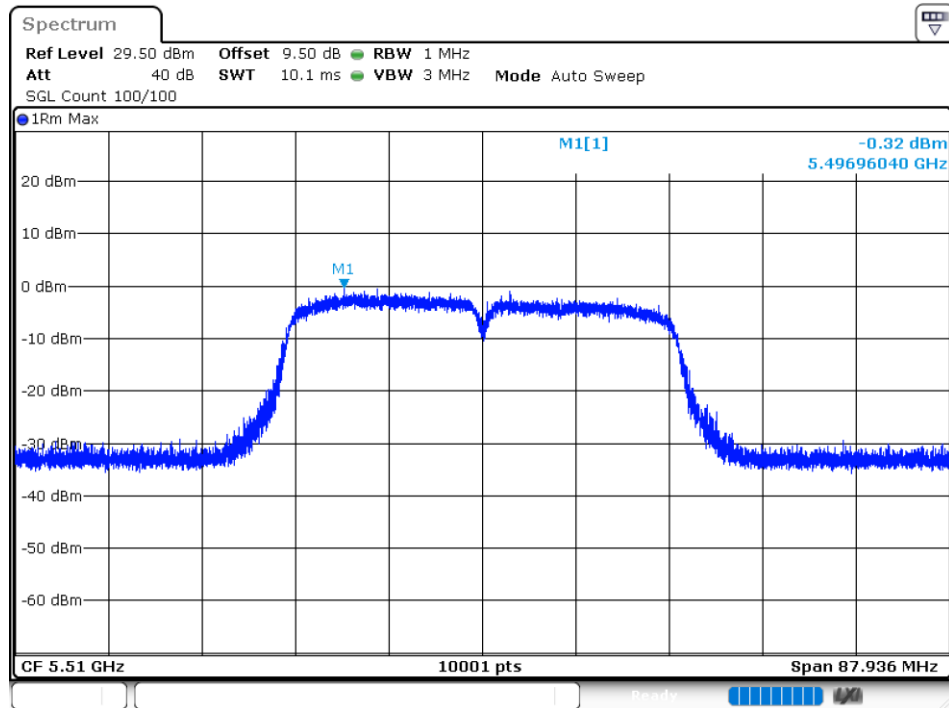
PSD NVNT 802.11n(HT20) 5600MHz Ant1



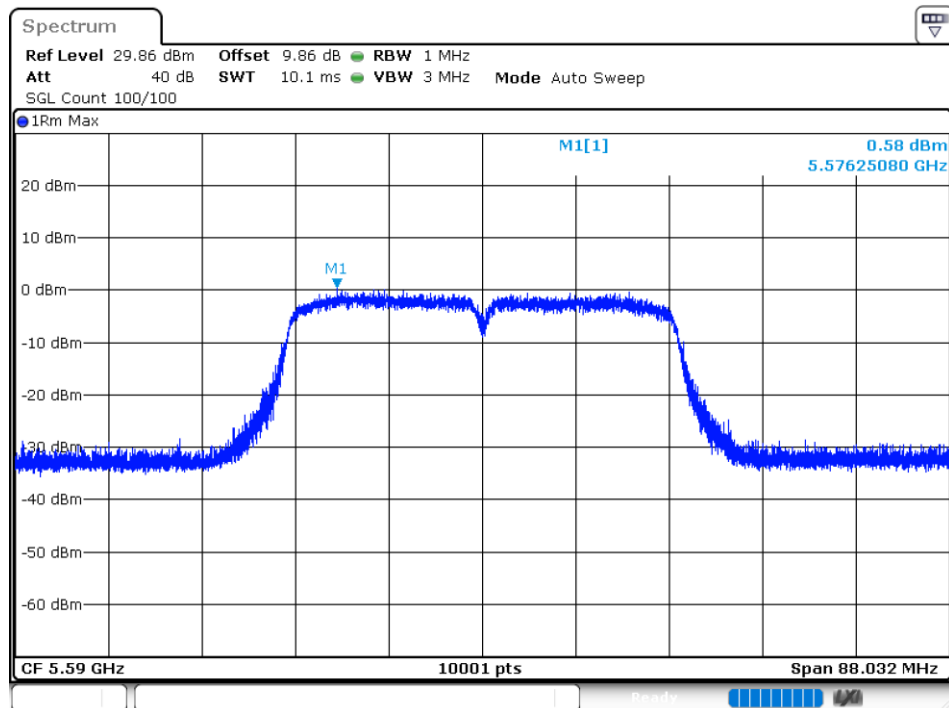
PSD NVNT 802.11n(HT20) 5700MHz Ant1



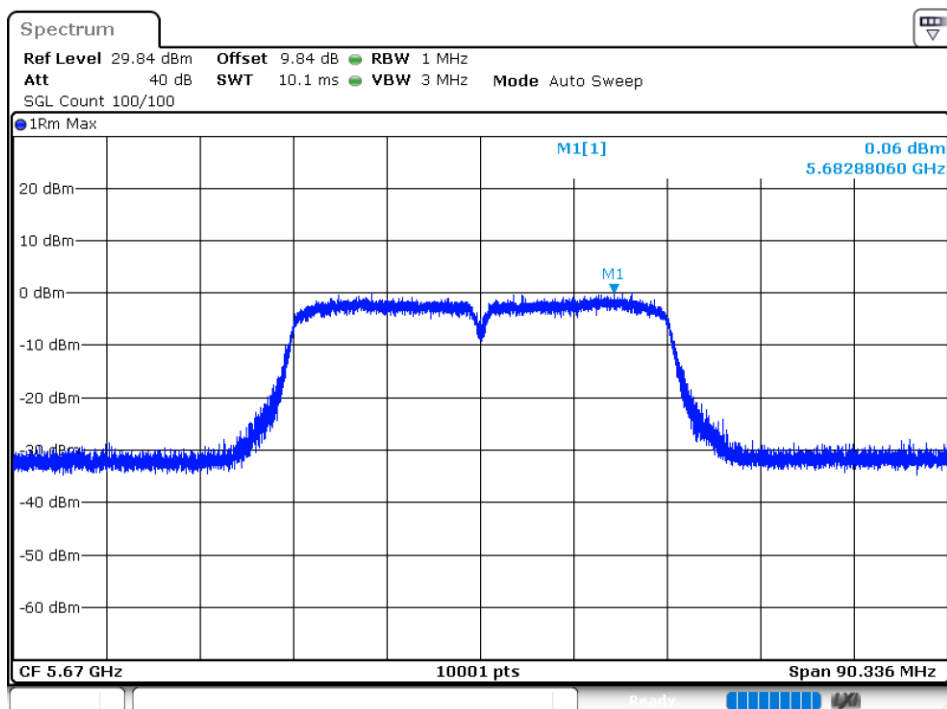
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



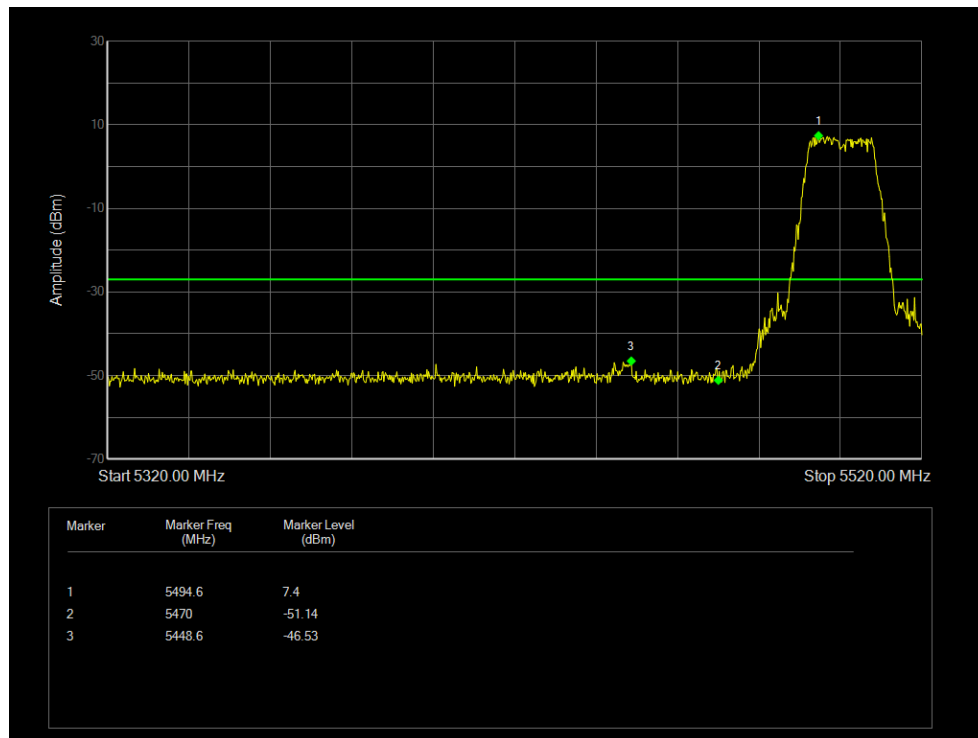
PSD NVNT 802.11n(HT40) 5670MHz Ant1



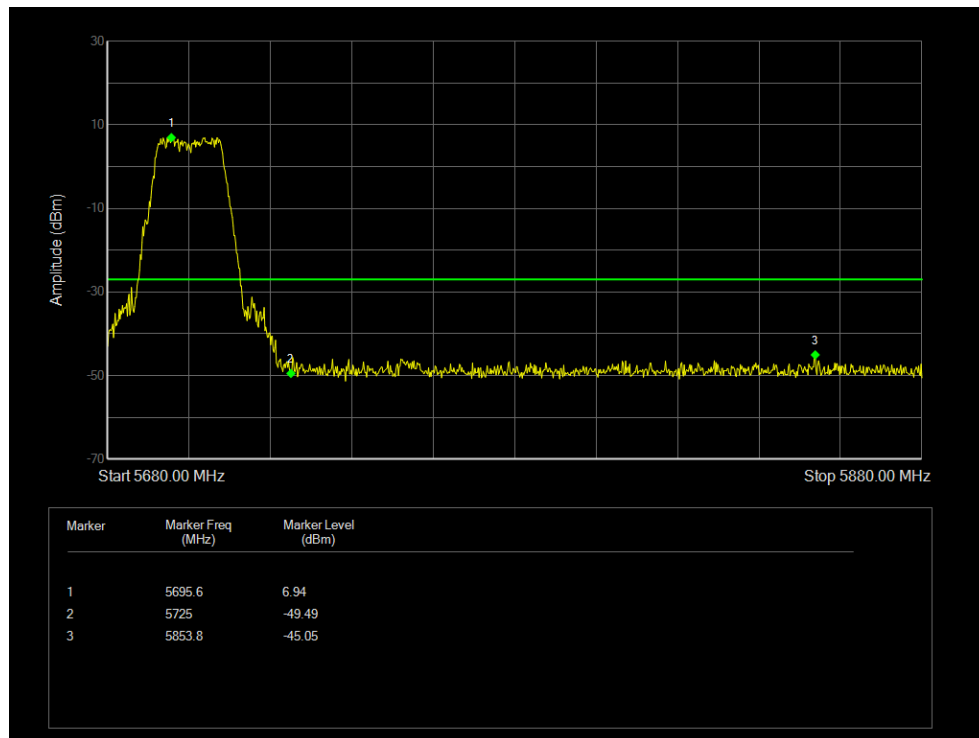
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-46.53	-27	Pass
NVNT	802.11a	5700	Ant 1	-45.05	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-47.52	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-45.19	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-47.34	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-46.41	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-42.6	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-47.2	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-45.93	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-45.78	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-47.32	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-45.06	-27	Pass

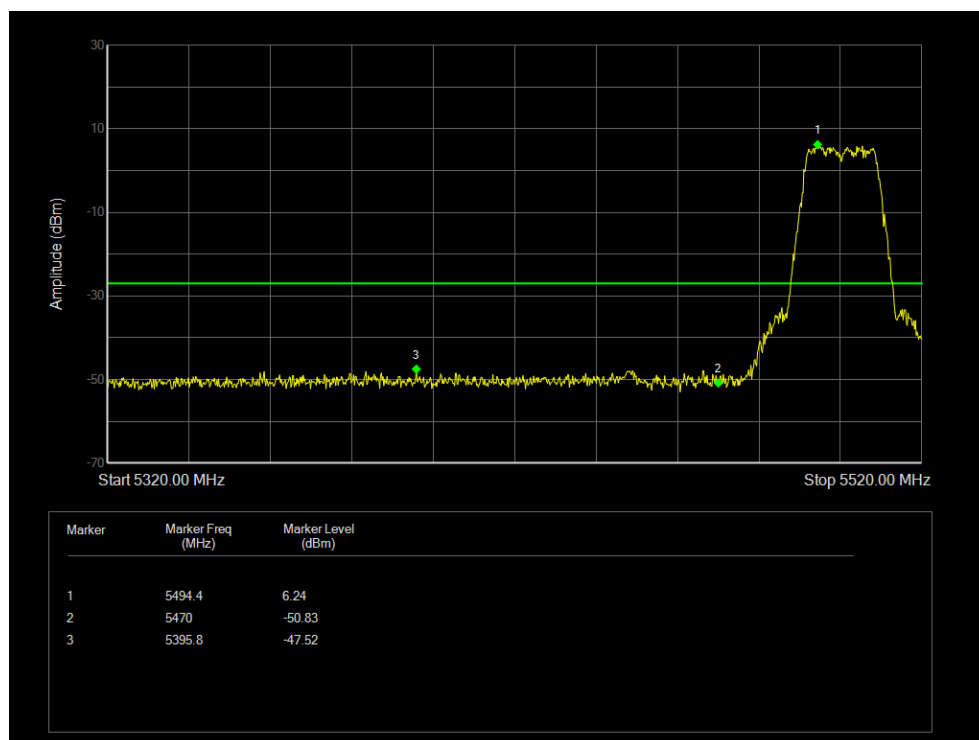
Band Edge NVNT 802.11a 5500MHz Low Ant1



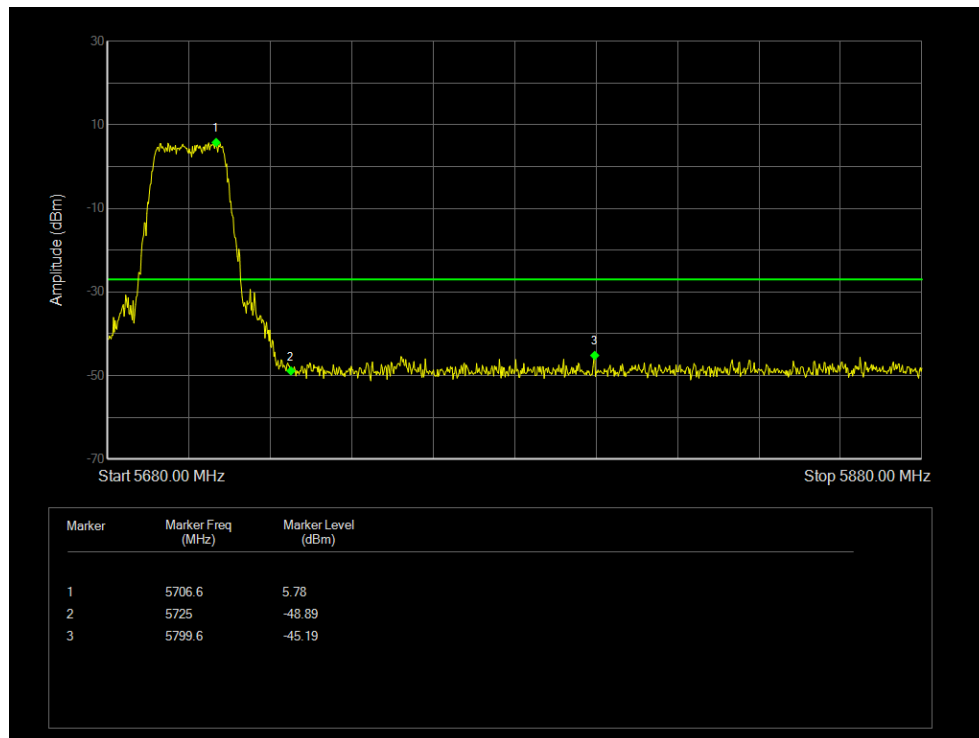
Band Edge NVNT 802.11a 5700MHz High Ant1



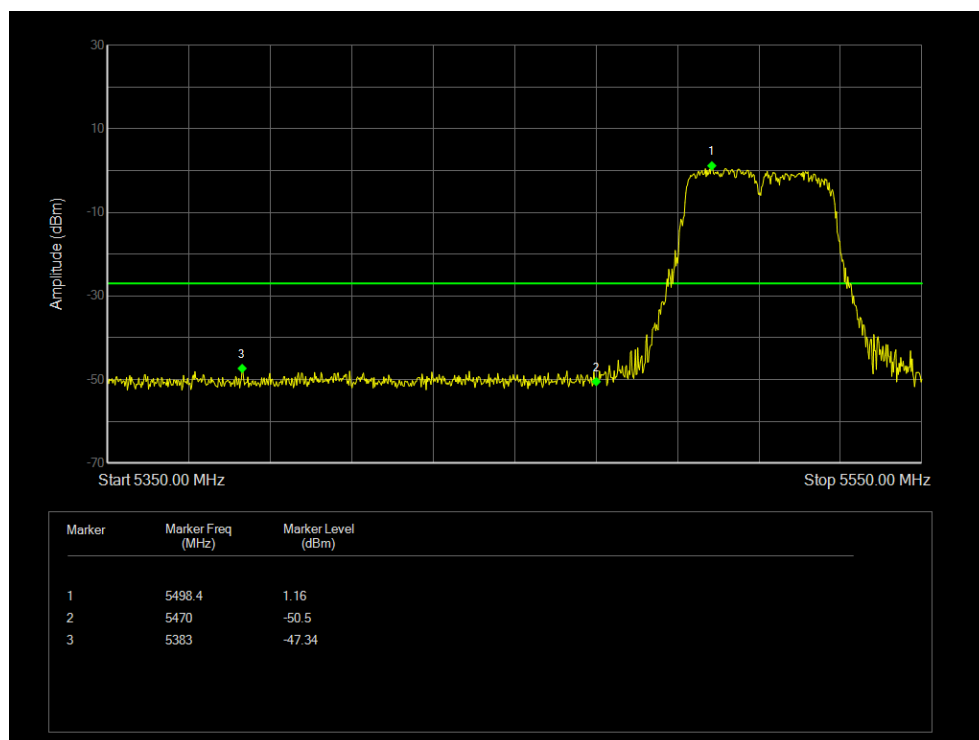
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



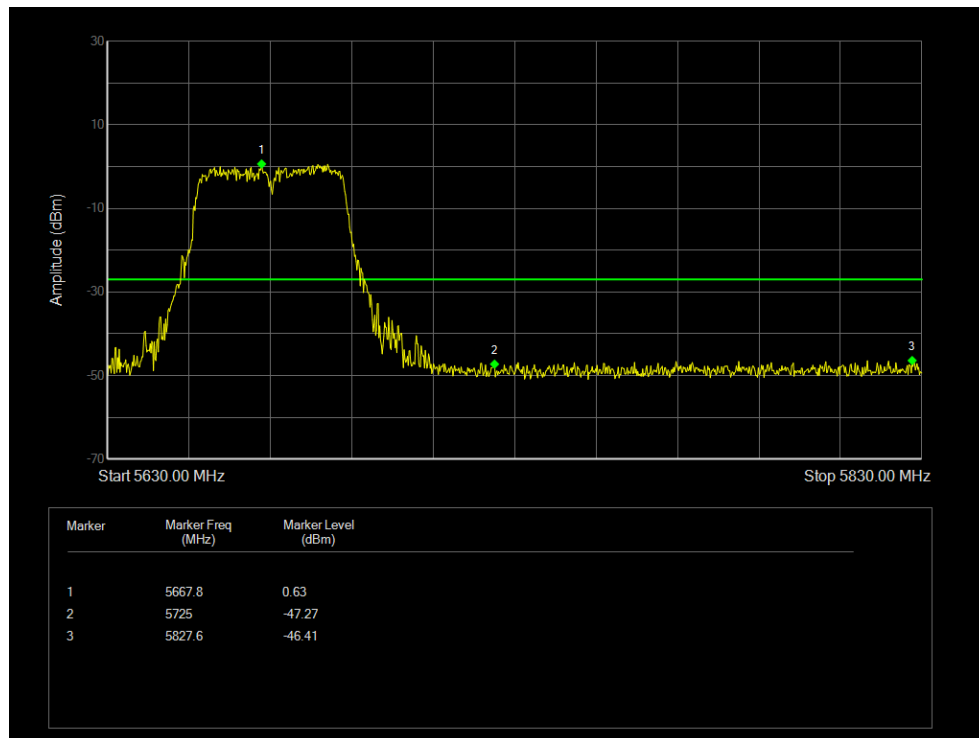
Band Edge NVNT 802.11ac20 5700MHz High Ant1



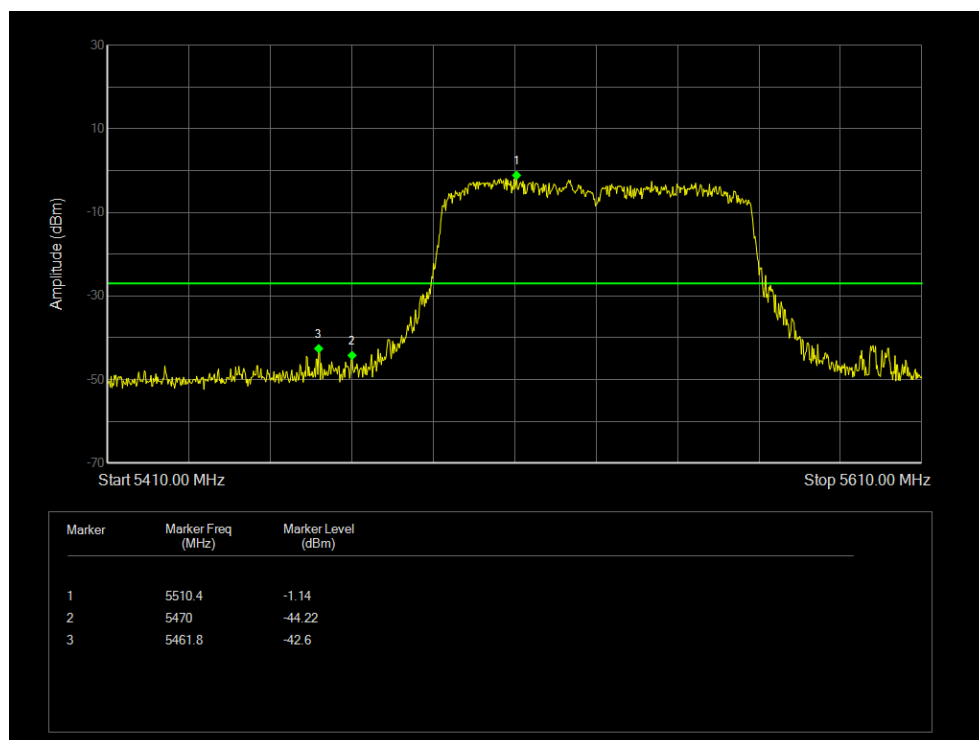
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



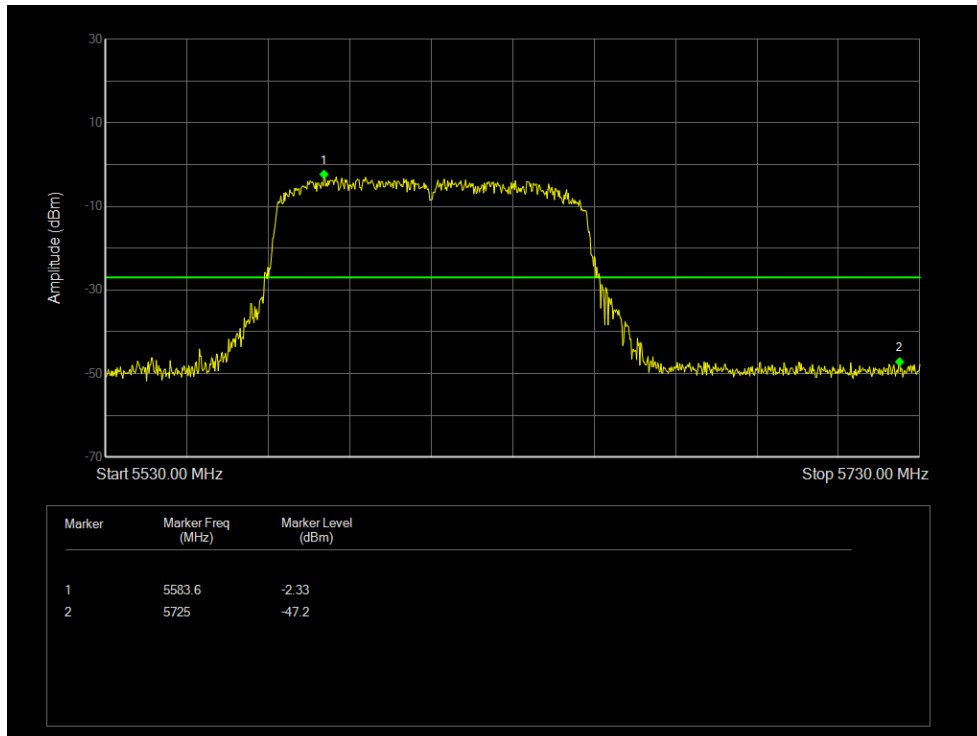
Band Edge NVNT 802.11ac40 5670MHz High Ant1



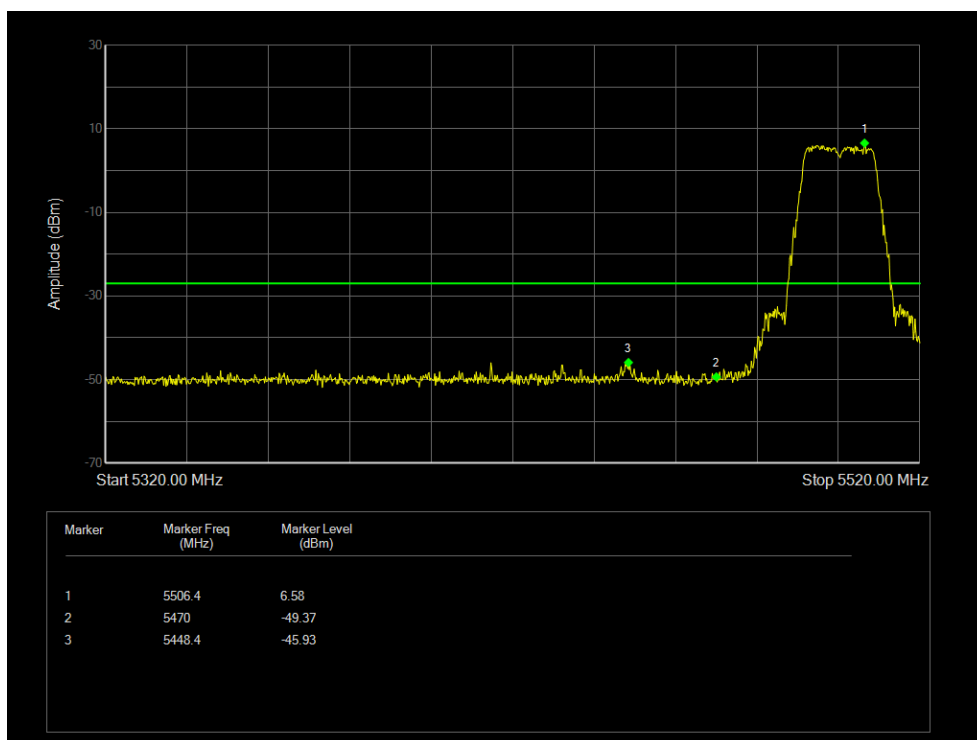
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



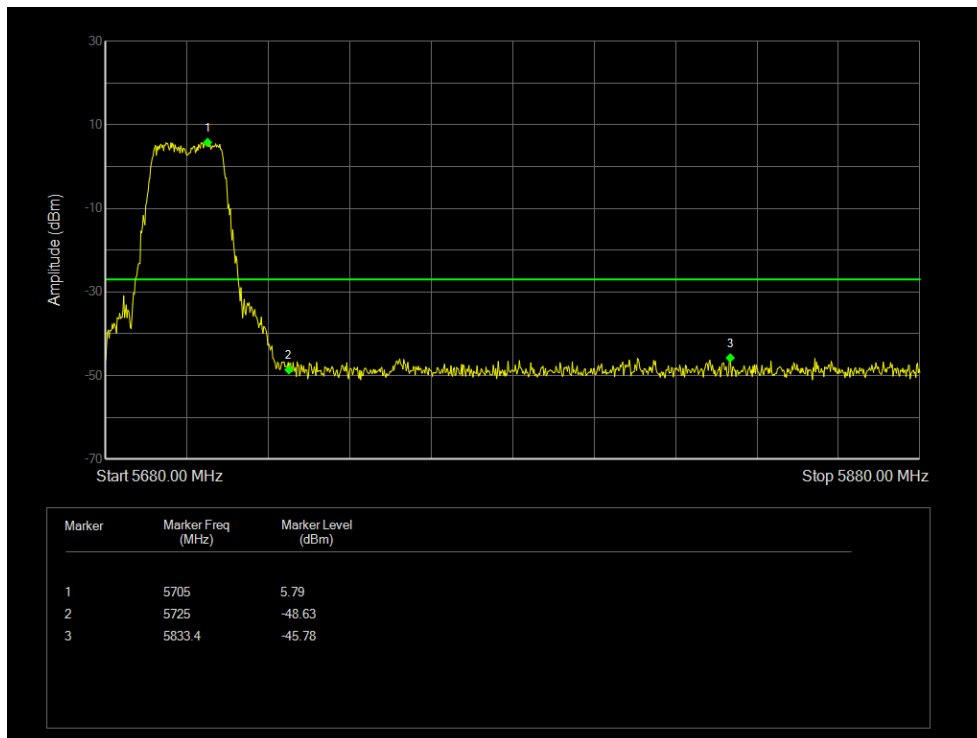
Band Edge NVNT 802.11ac80 5610MHz High Ant1



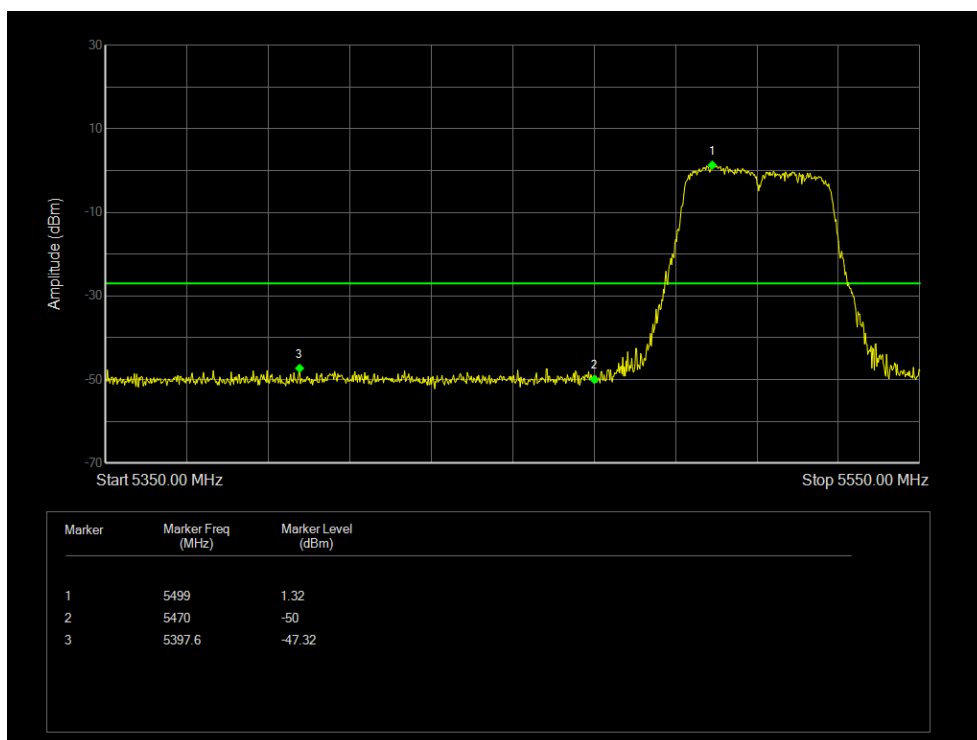
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



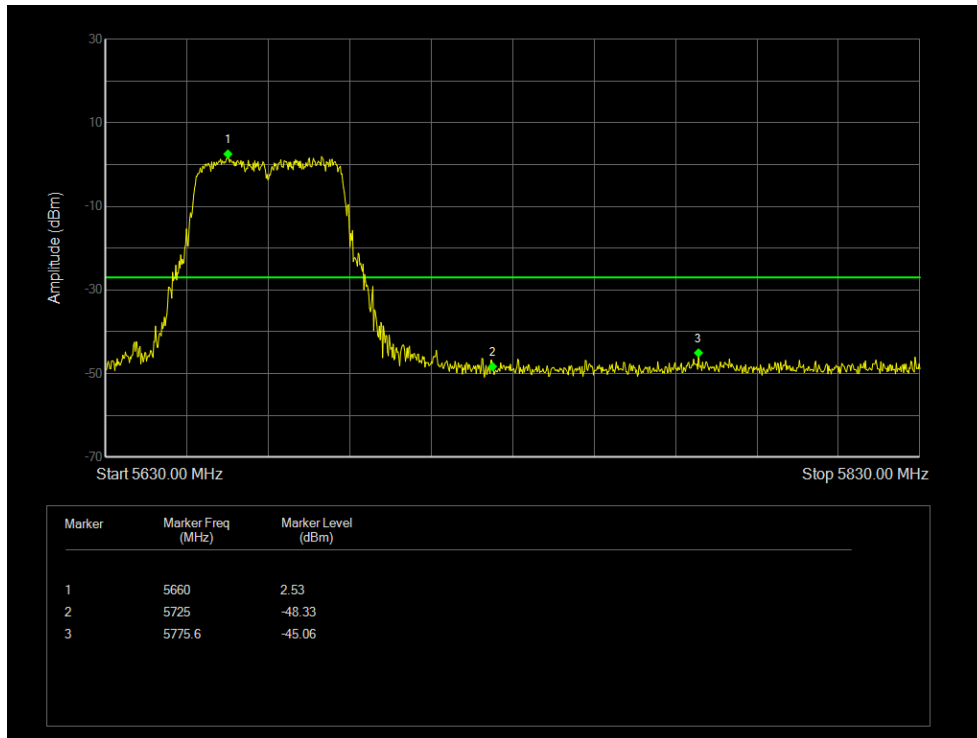
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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



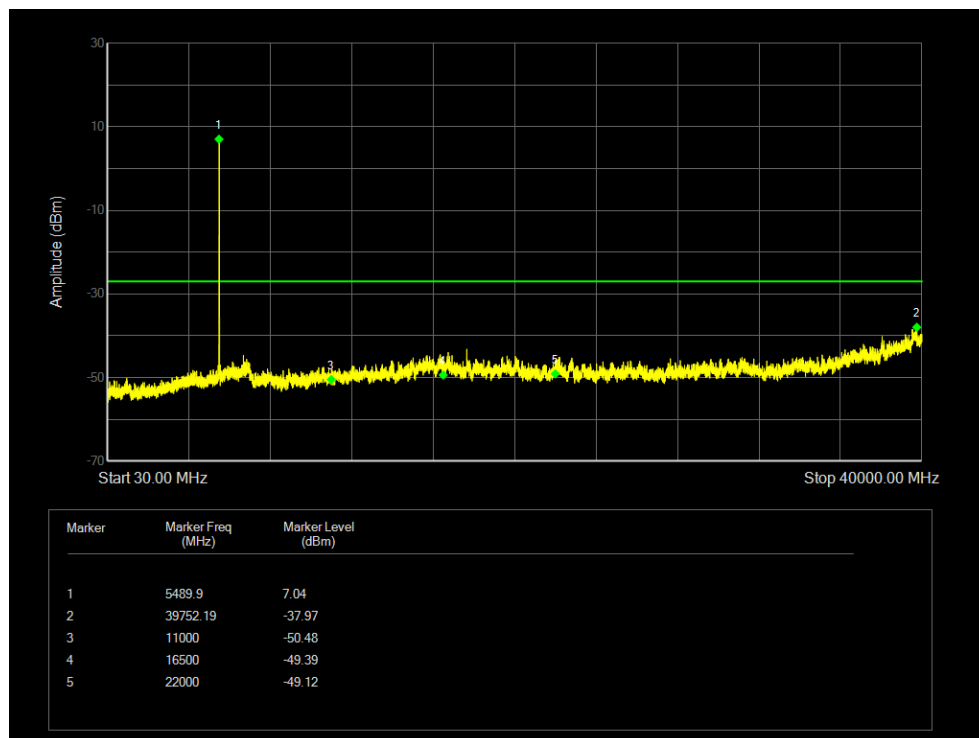
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



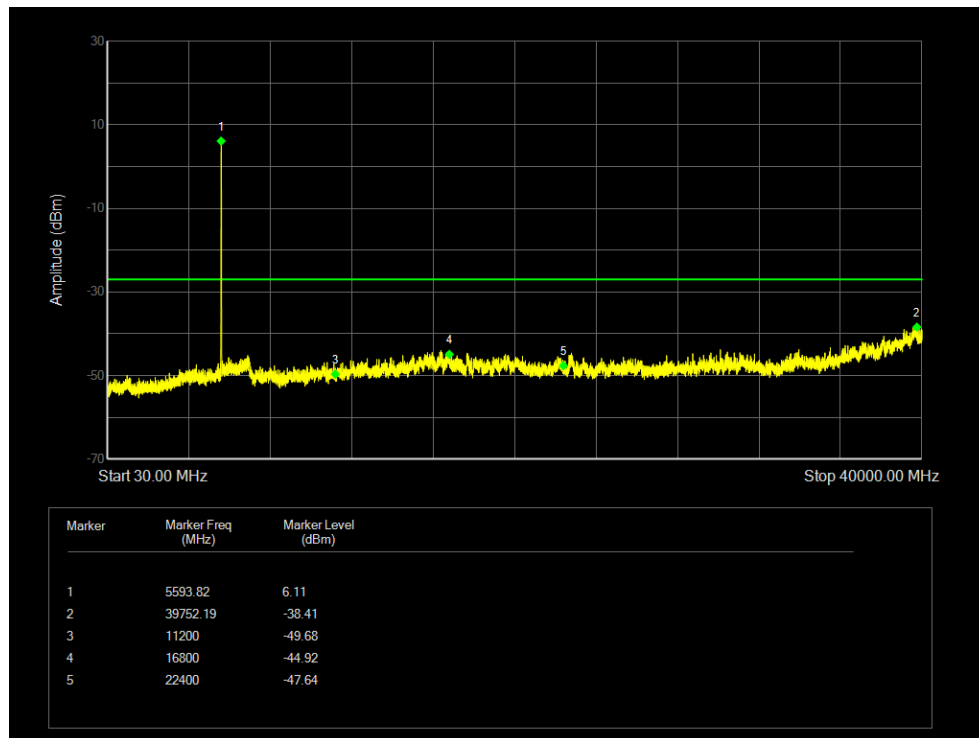
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-37.97	-27	Pass
NVNT	802.11a	5600	Ant 1	-38.41	-27	Pass
NVNT	802.11a	5700	Ant 1	-37.37	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-38.58	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-38.14	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-37.89	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.83	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-37.29	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-48.56	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-38.36	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-37.81	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-38.42	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-37.52	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.24	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-37.77	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-37.97	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-38.38	-27	Pass

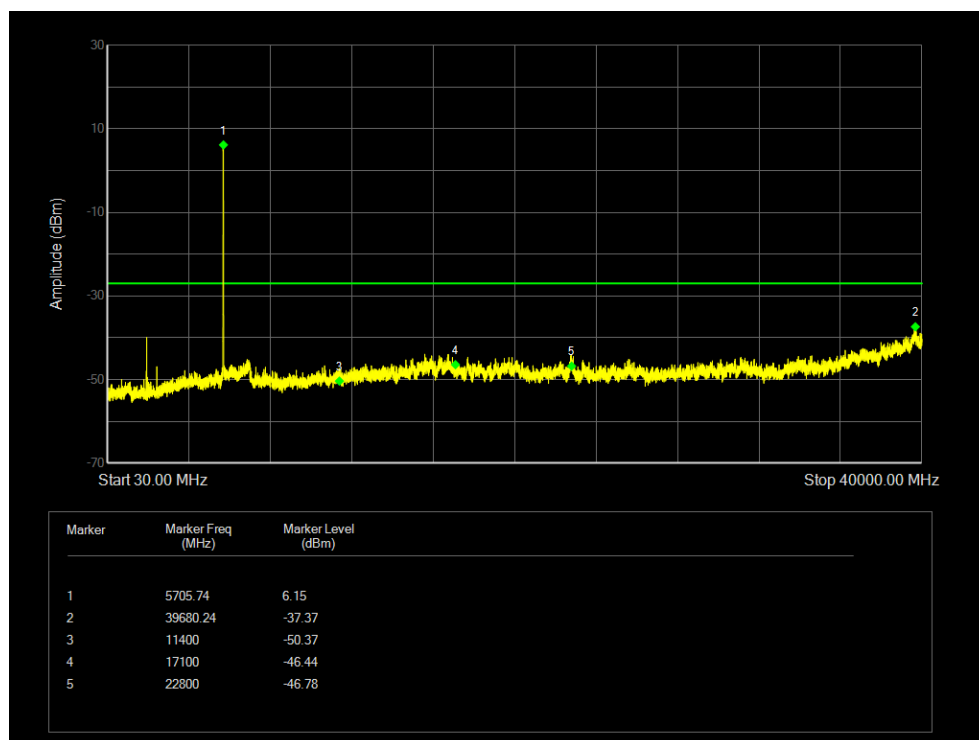
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



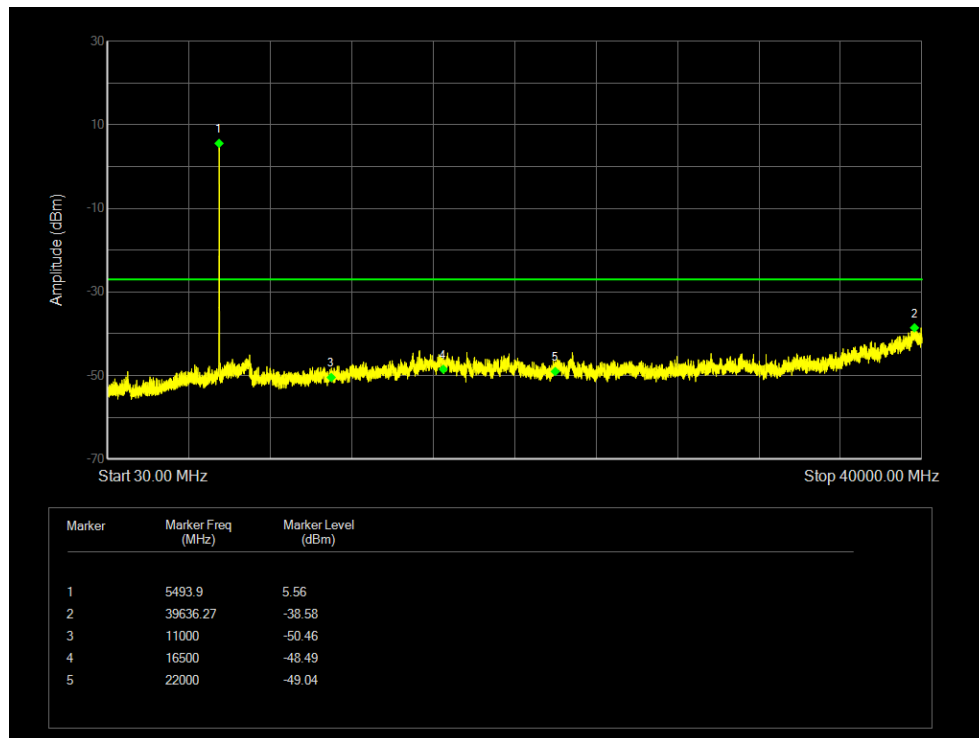
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



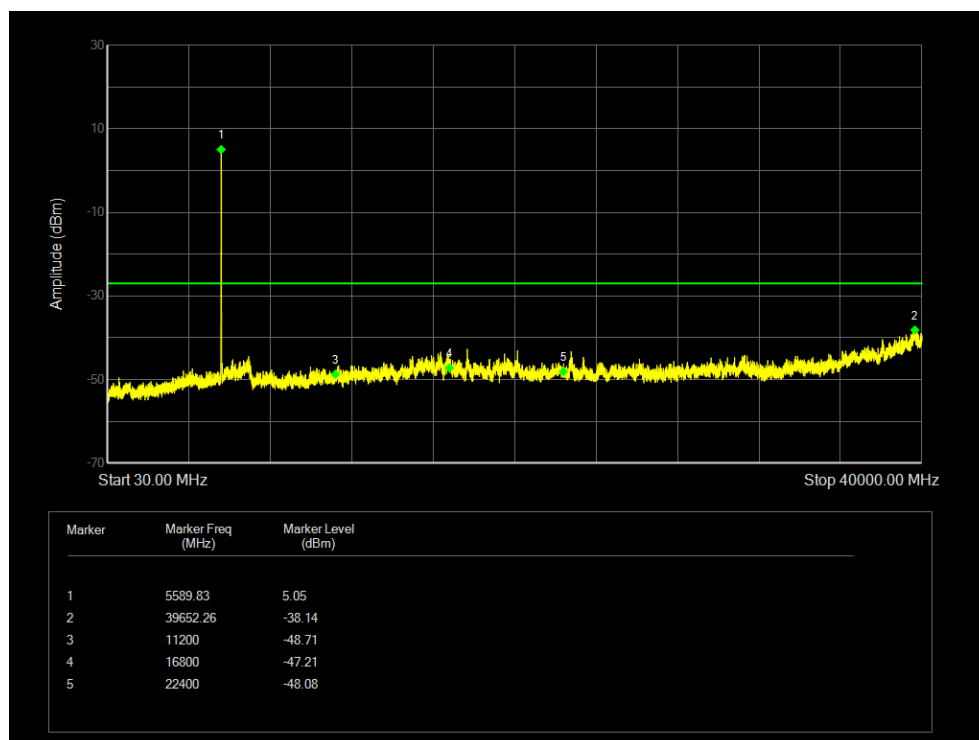
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



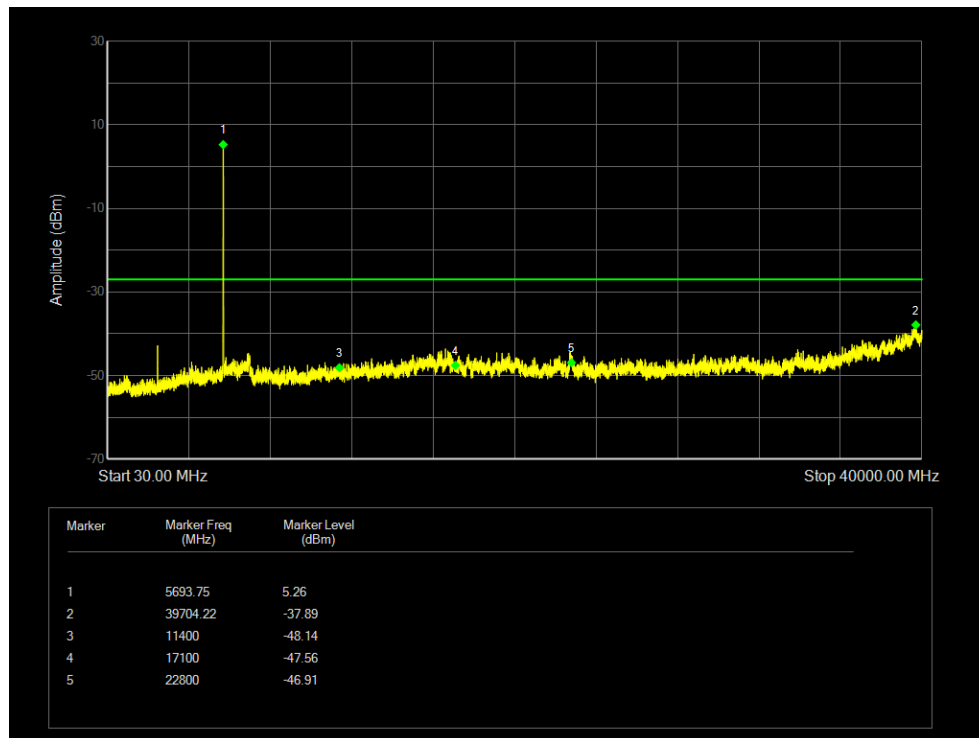
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



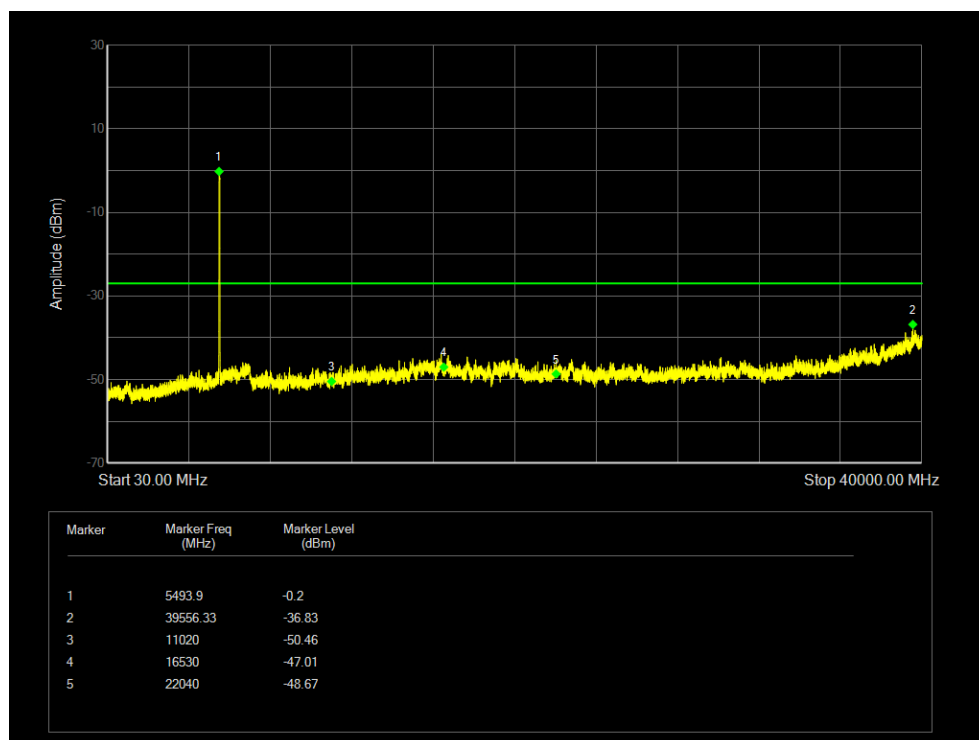
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



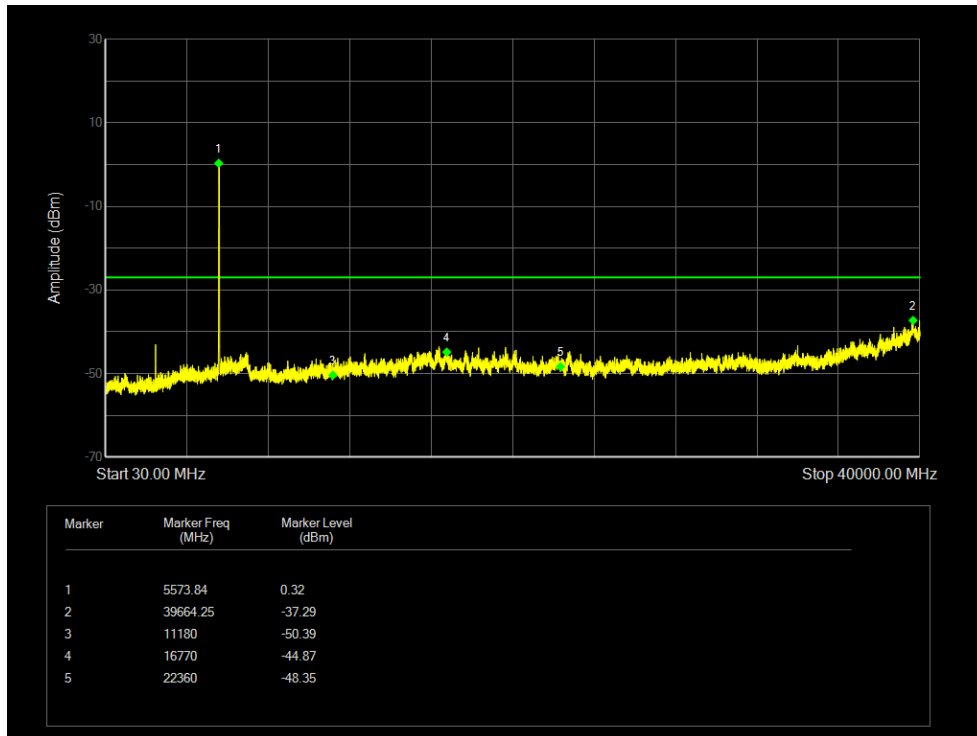
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



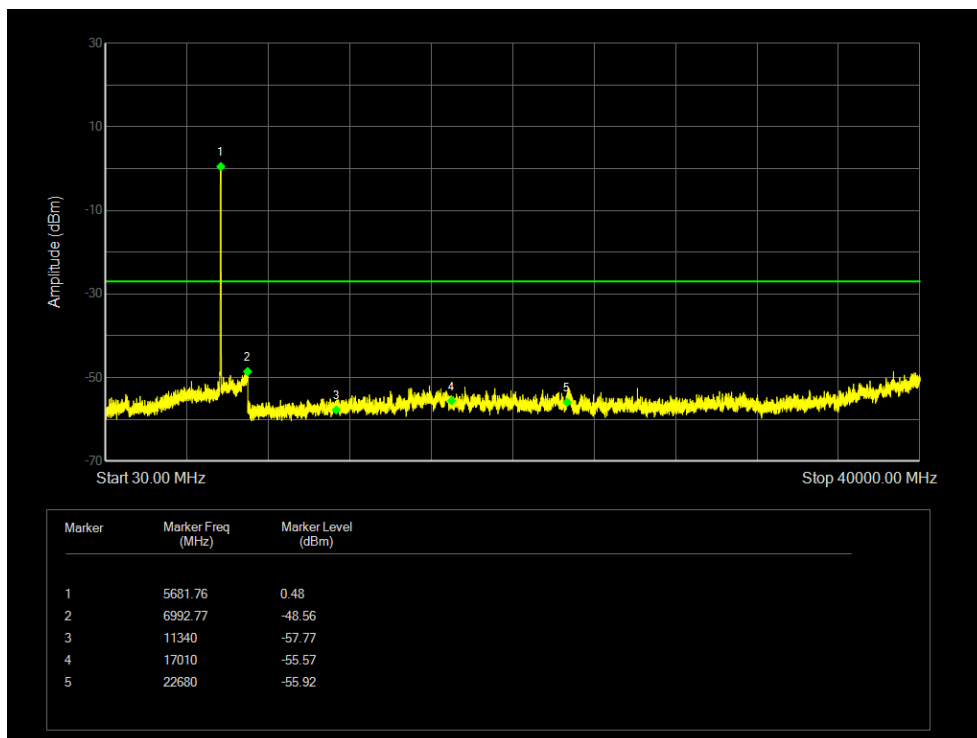
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



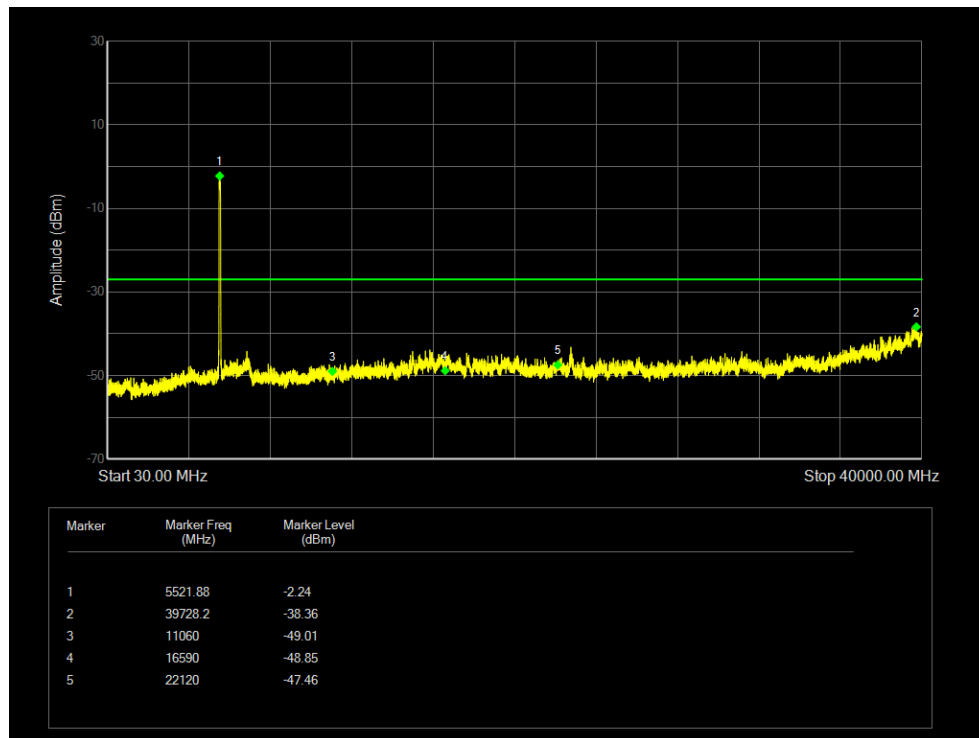
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



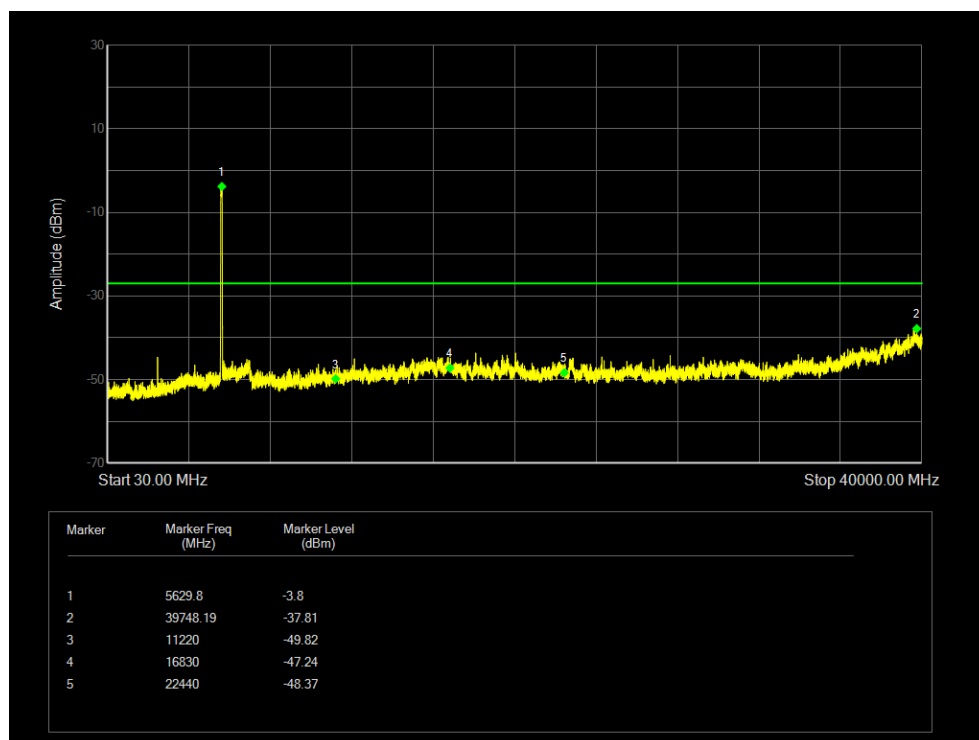
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



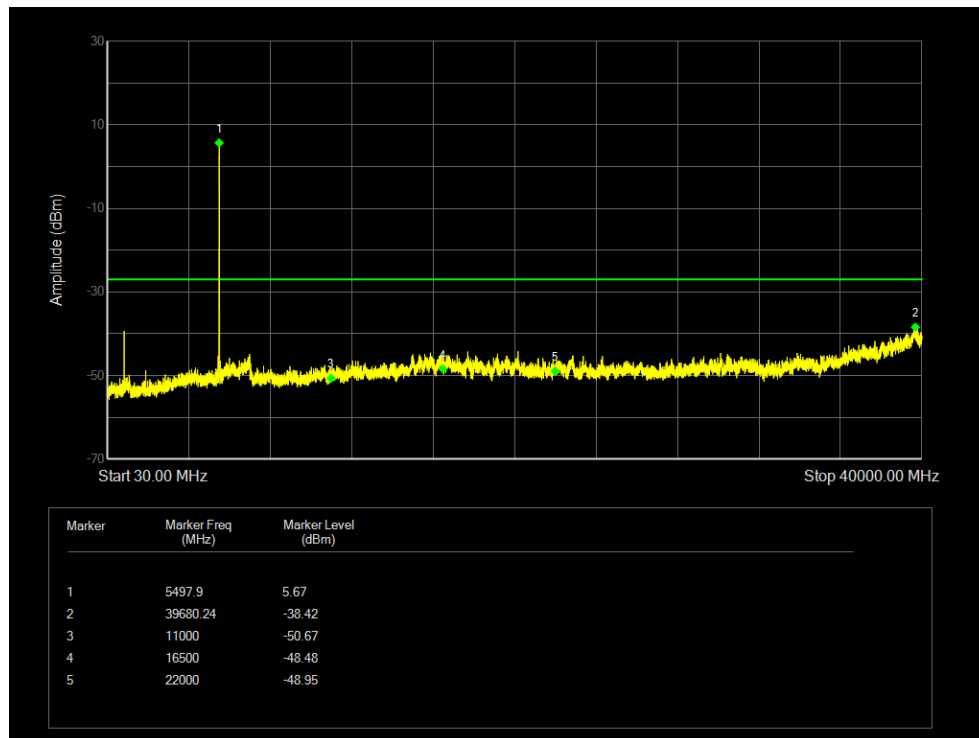
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



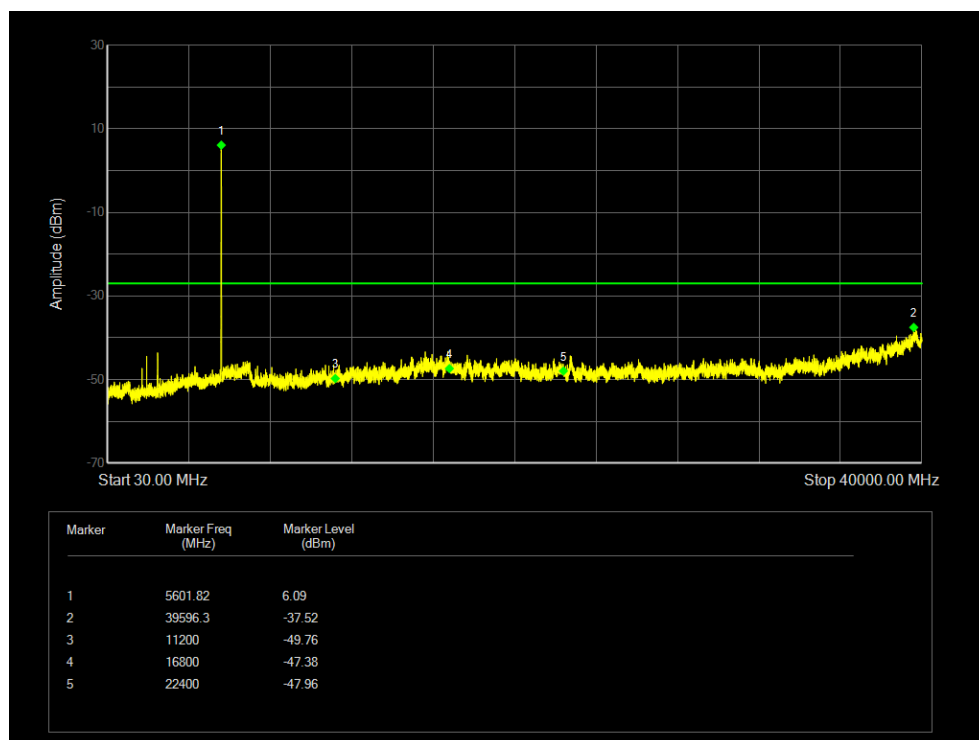
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



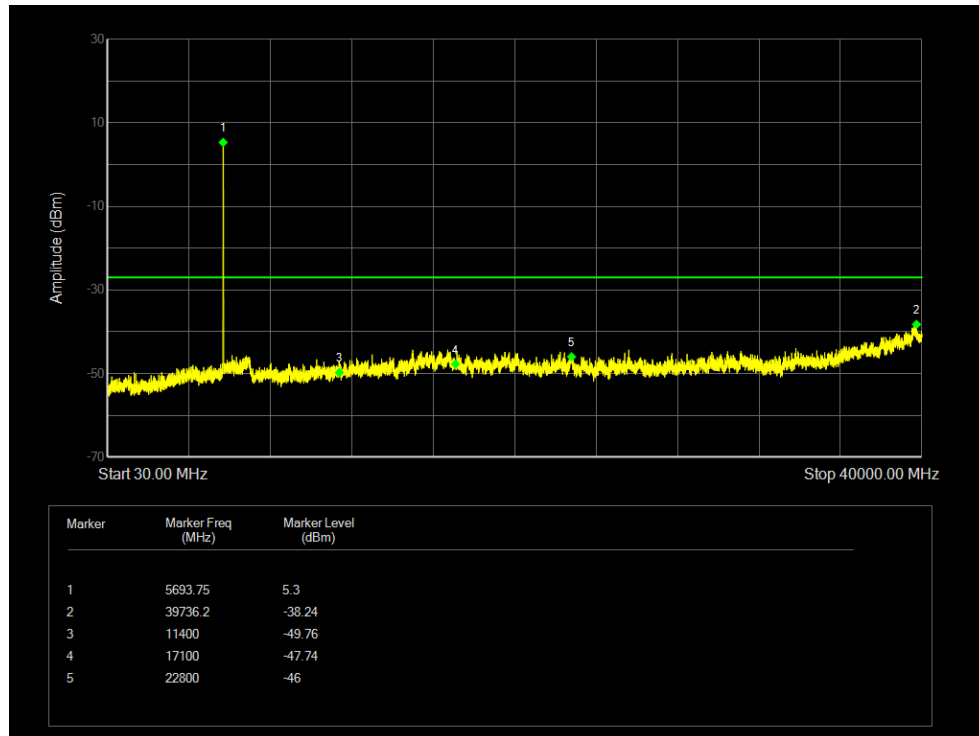
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



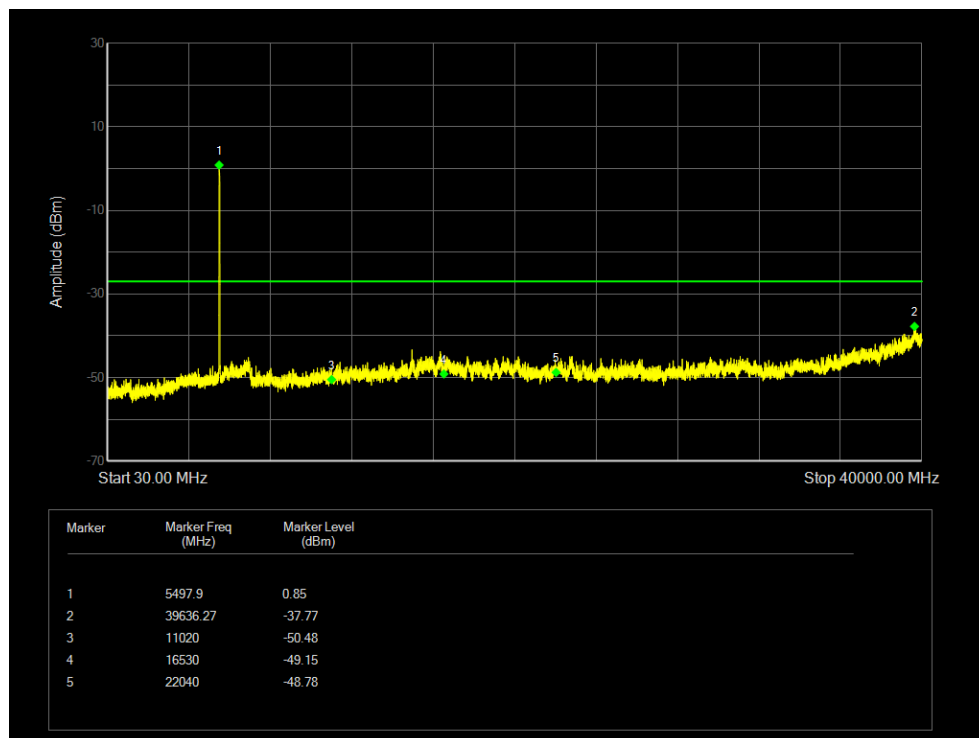
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



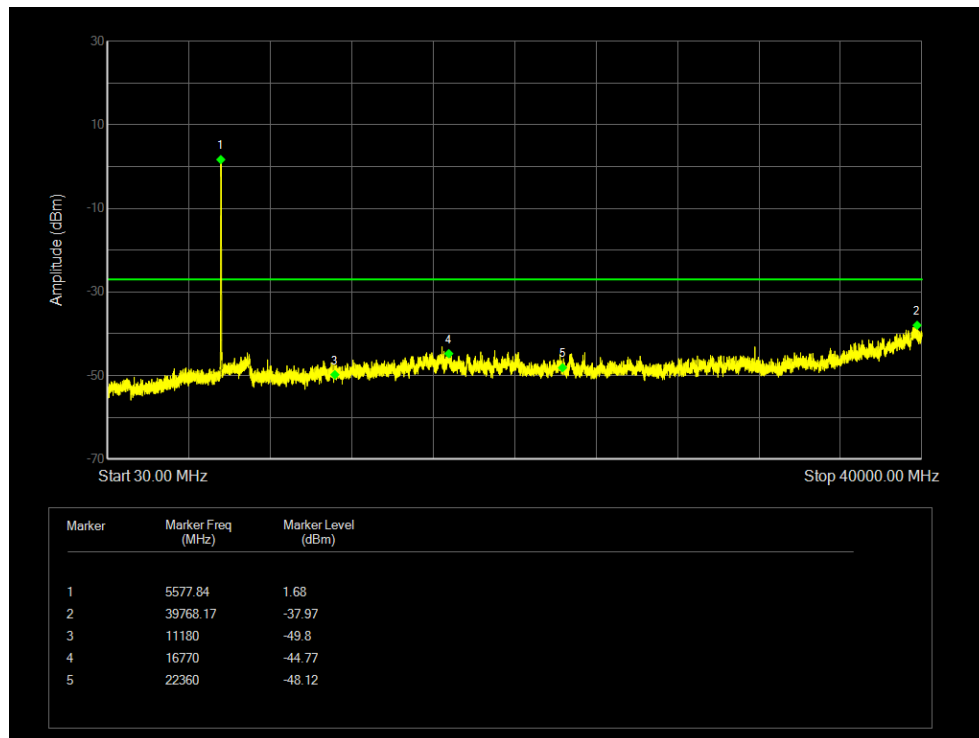
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



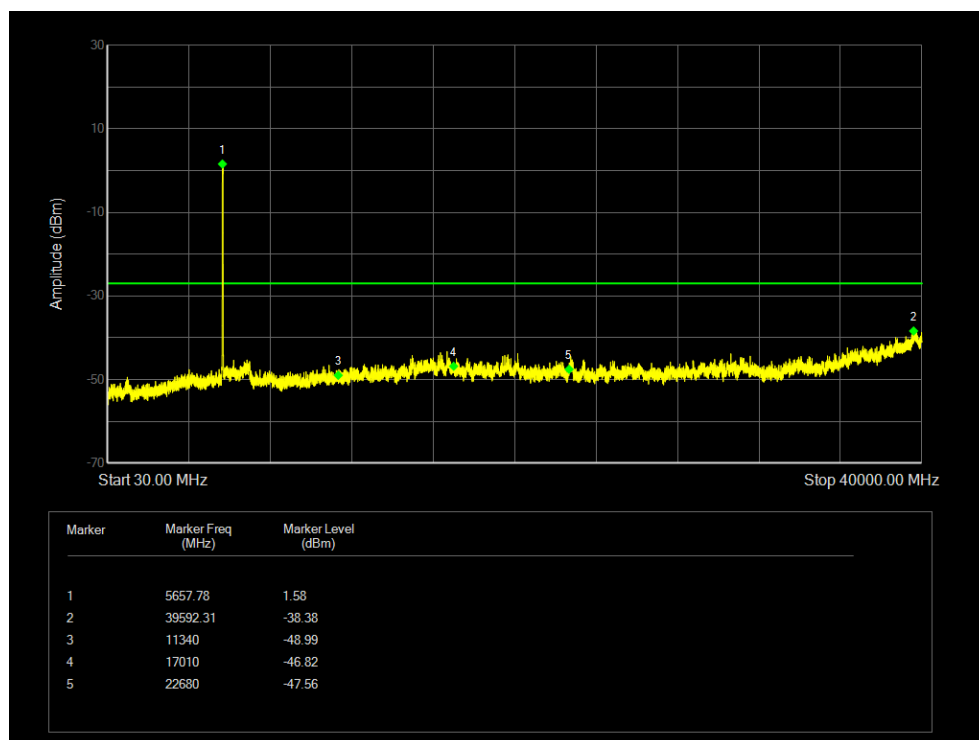
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

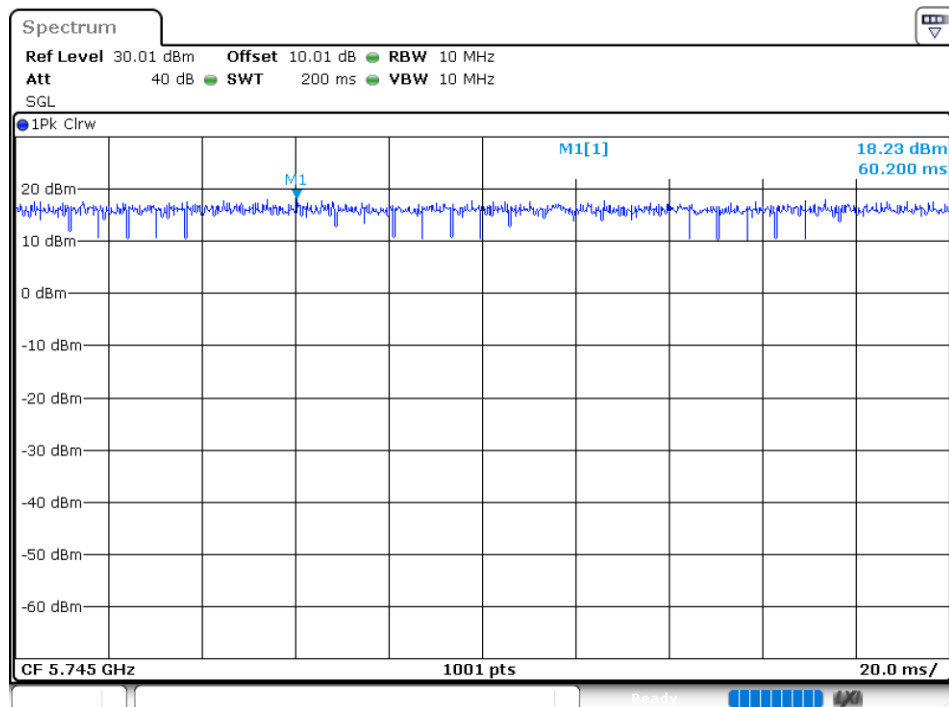


5.8GWIFI

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	99.9	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