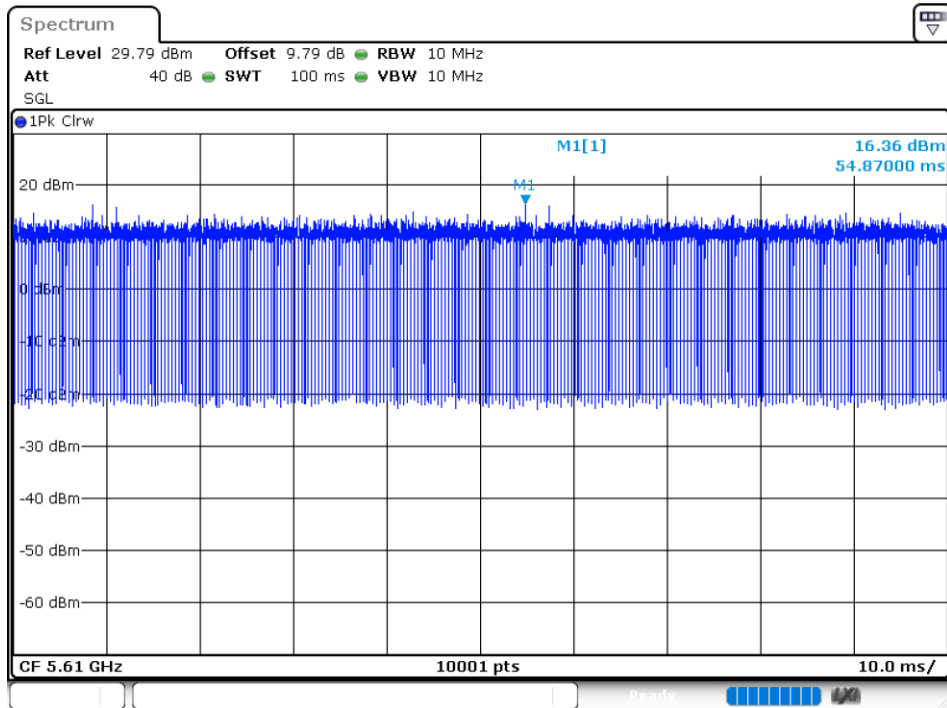
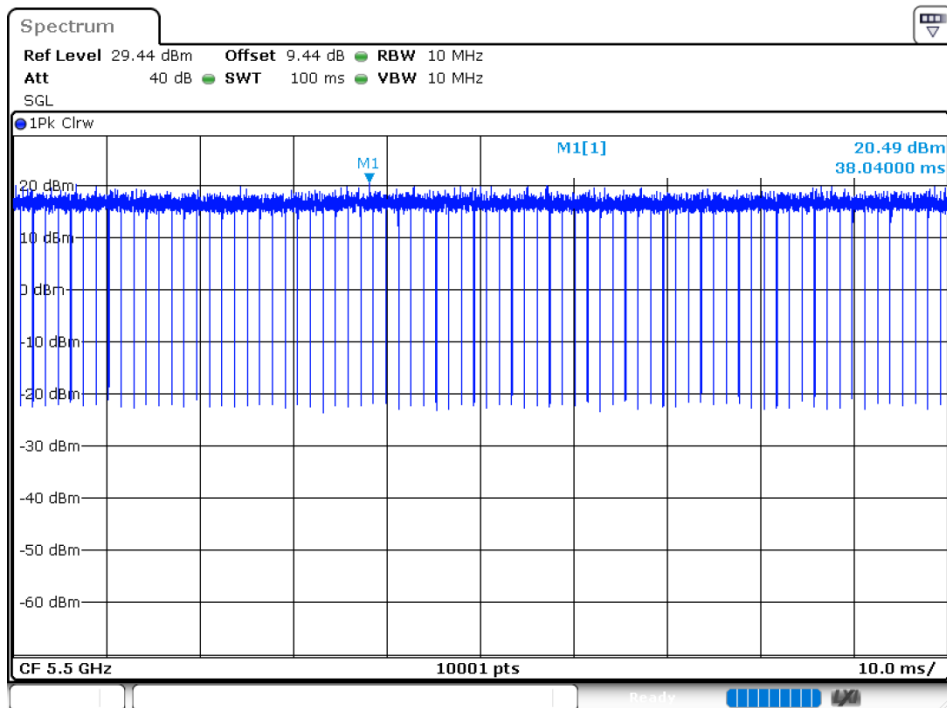
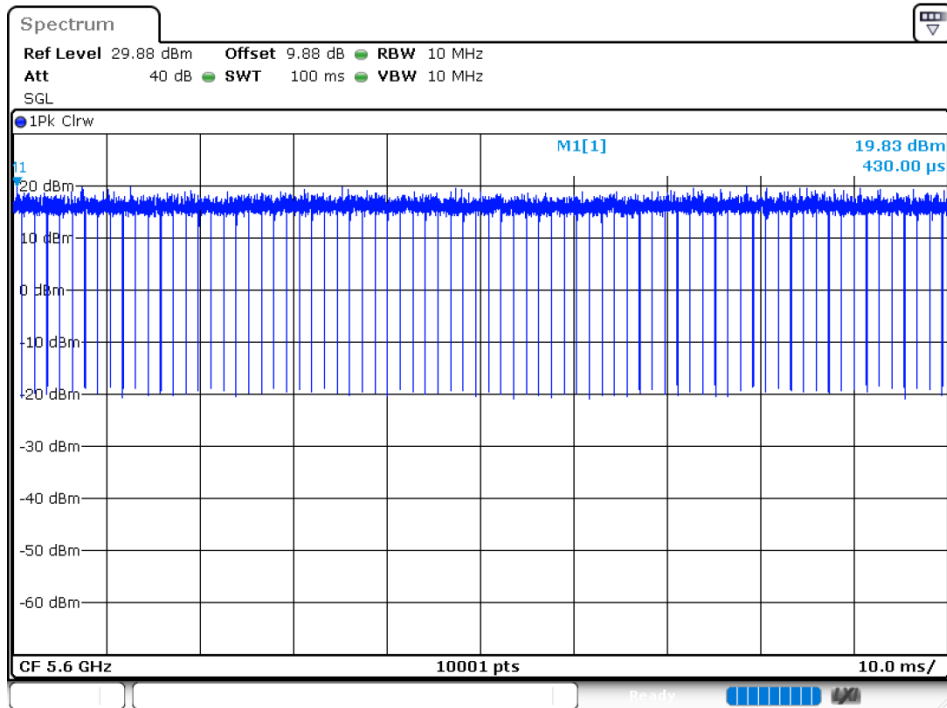




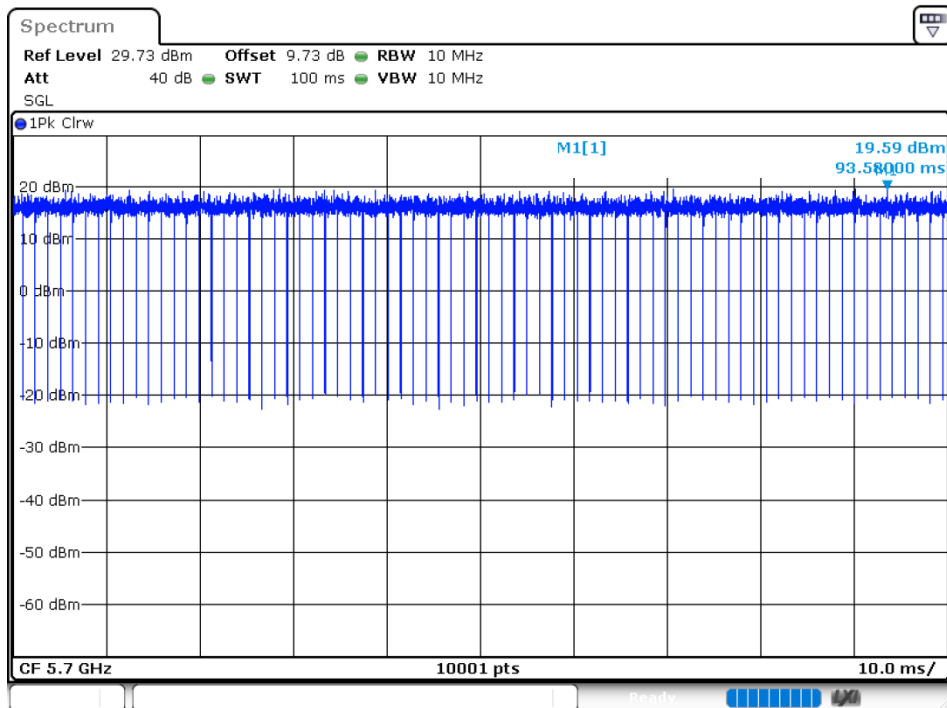
Duty Cycle NVNT 802.11n(HT20) 5500MHz



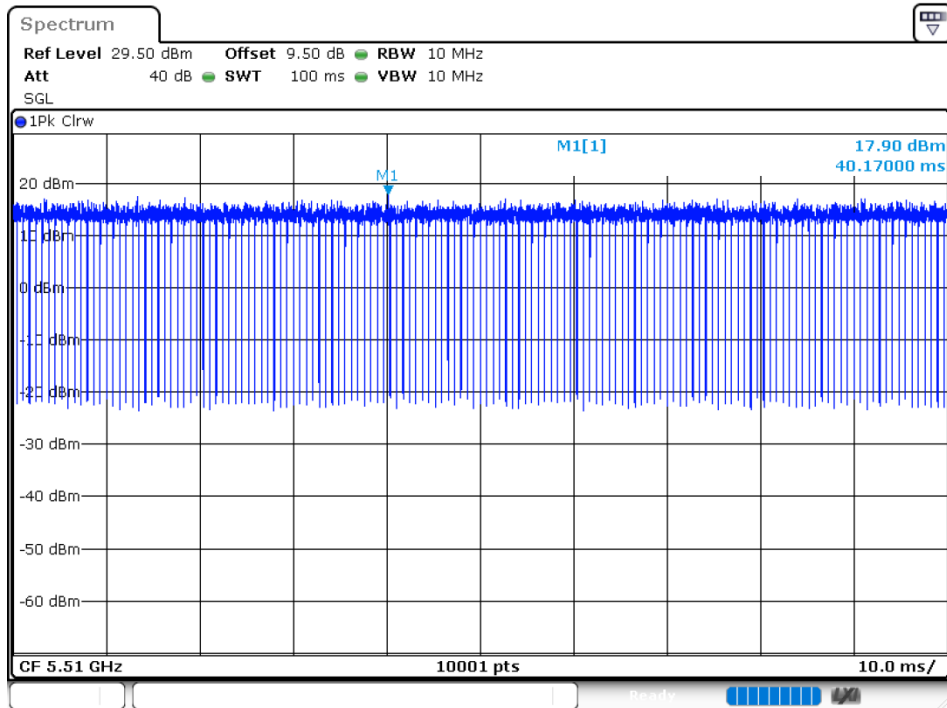
Duty Cycle NVNT 802.11n(HT20) 5600MHz



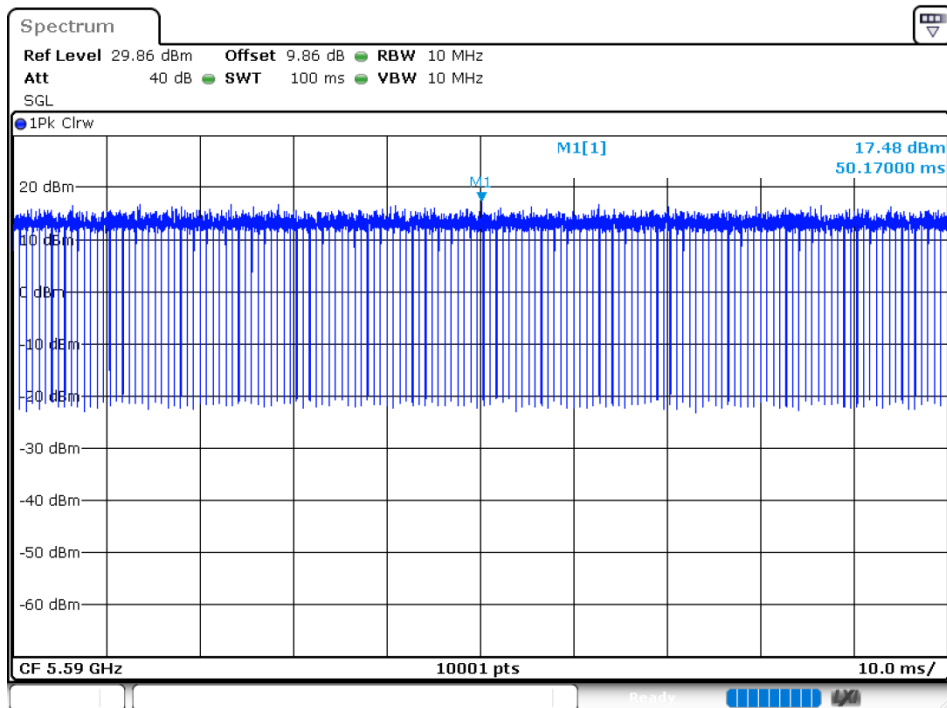
Duty Cycle NVNT 802.11n(HT20) 5700MHz



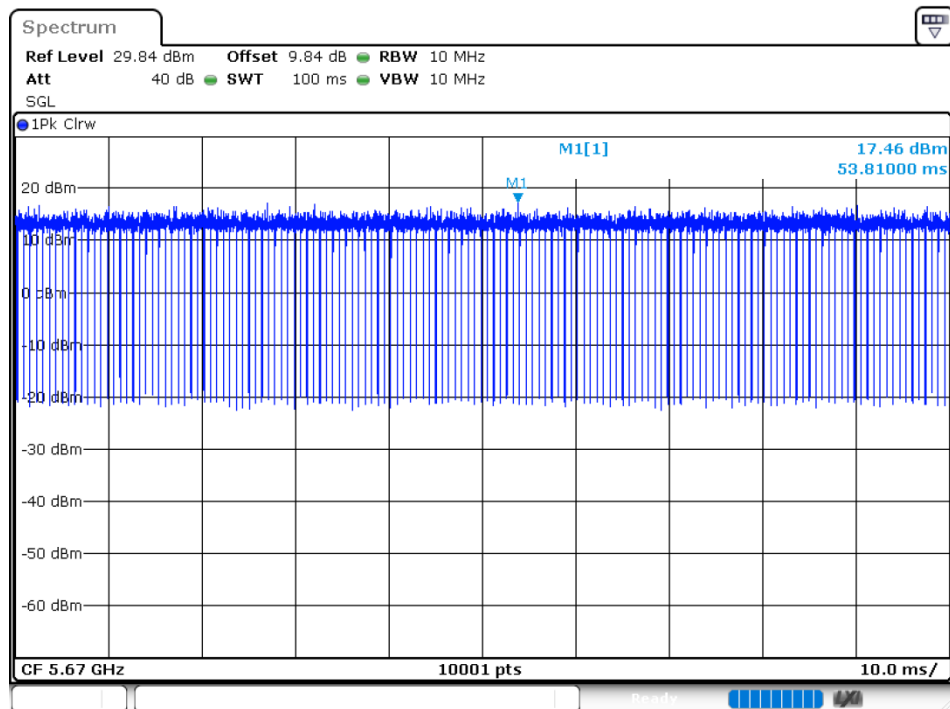
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



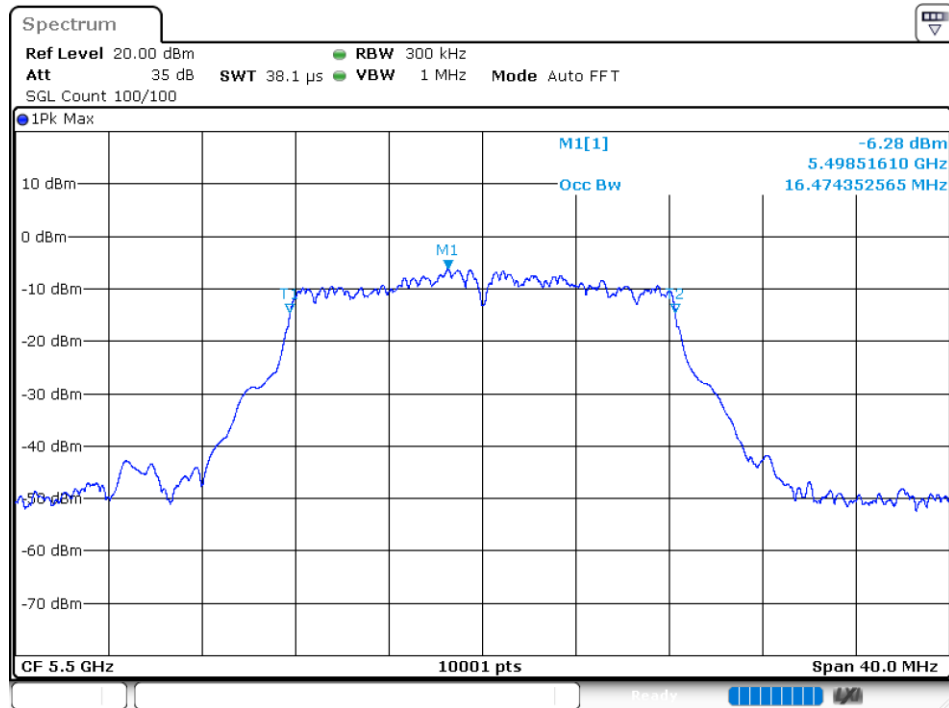
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	10.44	0.1	10.54	24	Pass
NVNT	802.11a	5600	Ant 1	10.08	0.1	10.18	24	Pass
NVNT	802.11a	5700	Ant 1	9.89	0.1	9.99	24	Pass
NVNT	802.11ac20	5500	Ant 1	10.18	0.1	10.28	24	Pass
NVNT	802.11ac20	5600	Ant 1	9.69	0.1	9.79	24	Pass
NVNT	802.11ac20	5700	Ant 1	9.43	0.1	9.53	24	Pass
NVNT	802.11ac40	5510	Ant 1	9.58	0.19	9.77	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.04	0.19	9.23	24	Pass
NVNT	802.11ac40	5670	Ant 1	9.3	0.21	9.51	24	Pass
NVNT	802.11ac80	5530	Ant 1	8.69	0.39	9.08	24	Pass
NVNT	802.11ac80	5610	Ant 1	8.56	0.39	8.95	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	10.22	0.1	10.32	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	9.48	0.1	9.58	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	9.4	0.1	9.5	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	9.6	0.2	9.8	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.13	0.2	9.33	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	8.88	0.2	9.08	24	Pass

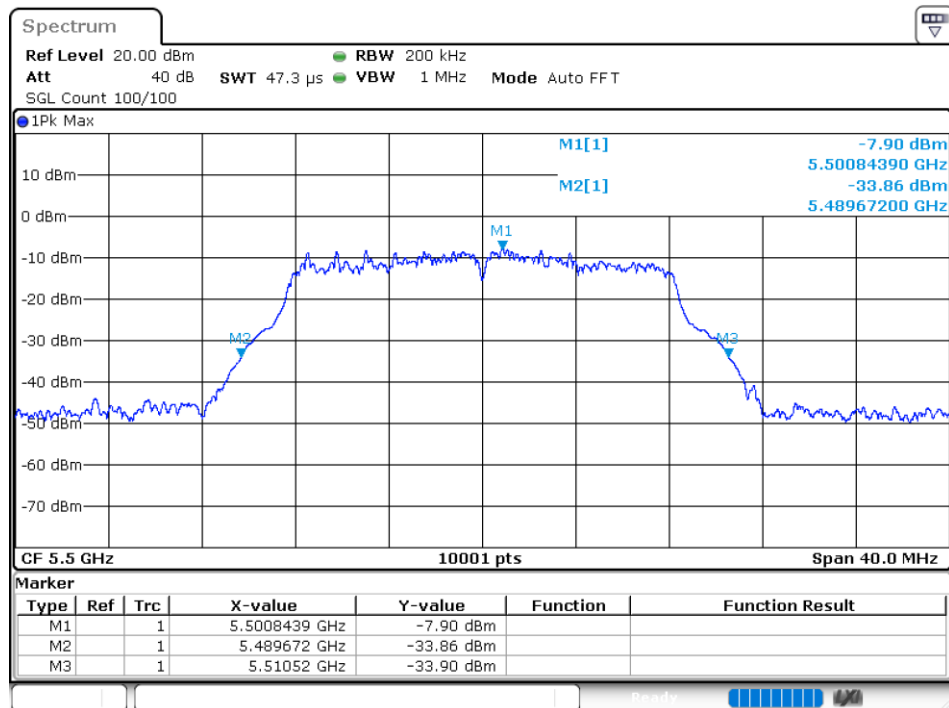
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.4744	20.848	0	Pass
NVNT	802.11a	5600	Ant 1	16.8823	20.8	0	Pass
NVNT	802.11a	5700	Ant 1	17.1863	20.904	0	Pass
NVNT	802.11ac20	5500	Ant 1	17.9382	21.236	0	Pass
NVNT	802.11ac20	5600	Ant 1	18.1542	21.288	0	Pass
NVNT	802.11ac20	5700	Ant 1	18.0302	21.284	0	Pass
NVNT	802.11ac40	5510	Ant 1	36.1484	39.976	0	Pass
NVNT	802.11ac40	5590	Ant 1	36.3804	40.496	0	Pass
NVNT	802.11ac40	5670	Ant 1	36.3964	40.512	0	Pass
NVNT	802.11ac80	5530	Ant 1	75.4805	81.648	0	Pass
NVNT	802.11ac80	5610	Ant 1	74.7445	80.928	0	Pass
NVNT	802.11n(HT20)	5500	Ant 1	18.0022	21.432	0	Pass
NVNT	802.11n(HT20)	5600	Ant 1	18.0302	21.128	0	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.9142	21.192	0	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.1564	40.176	0	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.4044	40.688	0	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.2204	40.024	0	Pass

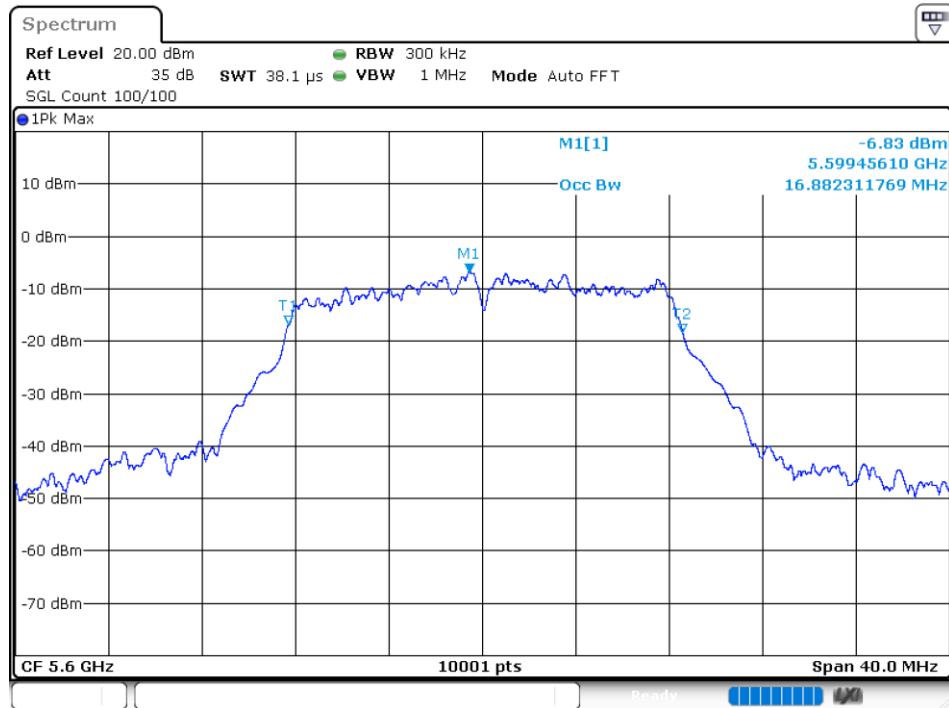
OBW NVNT 802.11a 5500MHz Ant1



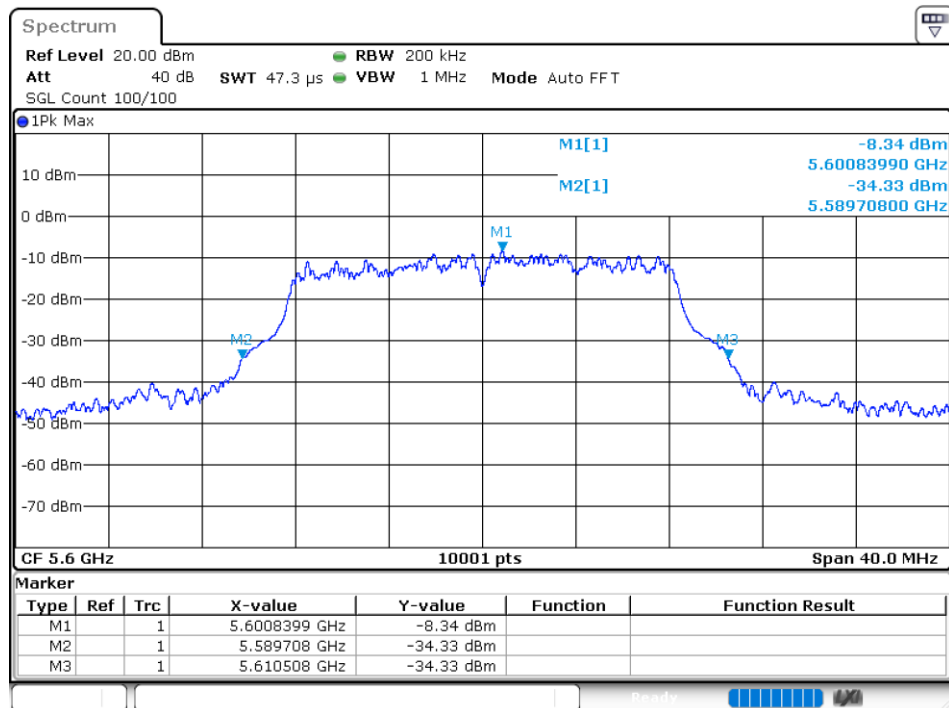
-26 dB BW NVNT 802.11a 5500MHz Ant1



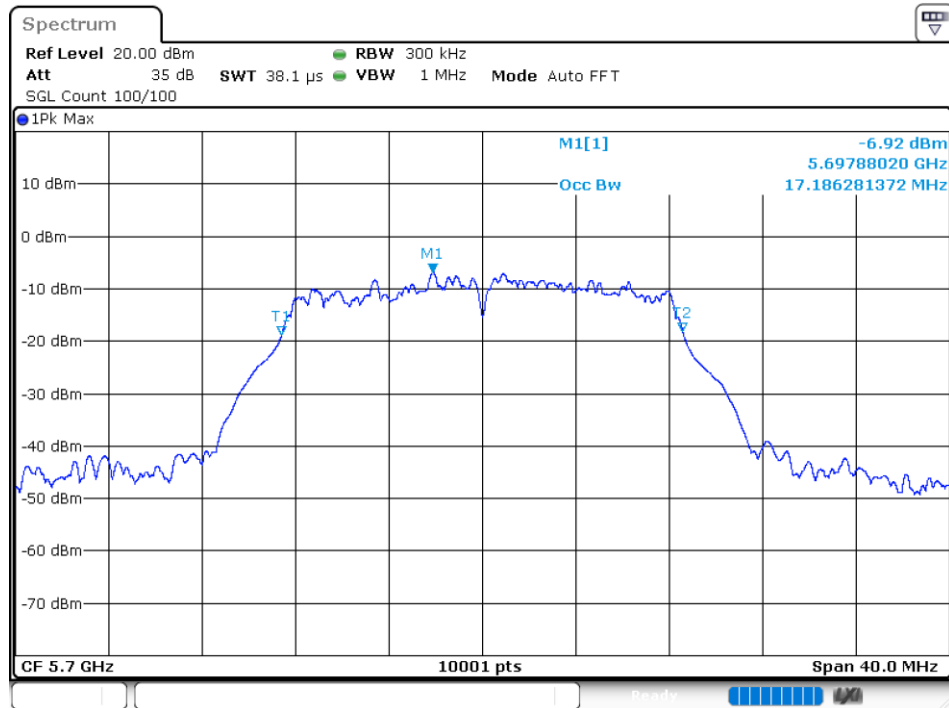
OBW NVNT 802.11a 5600MHz Ant1



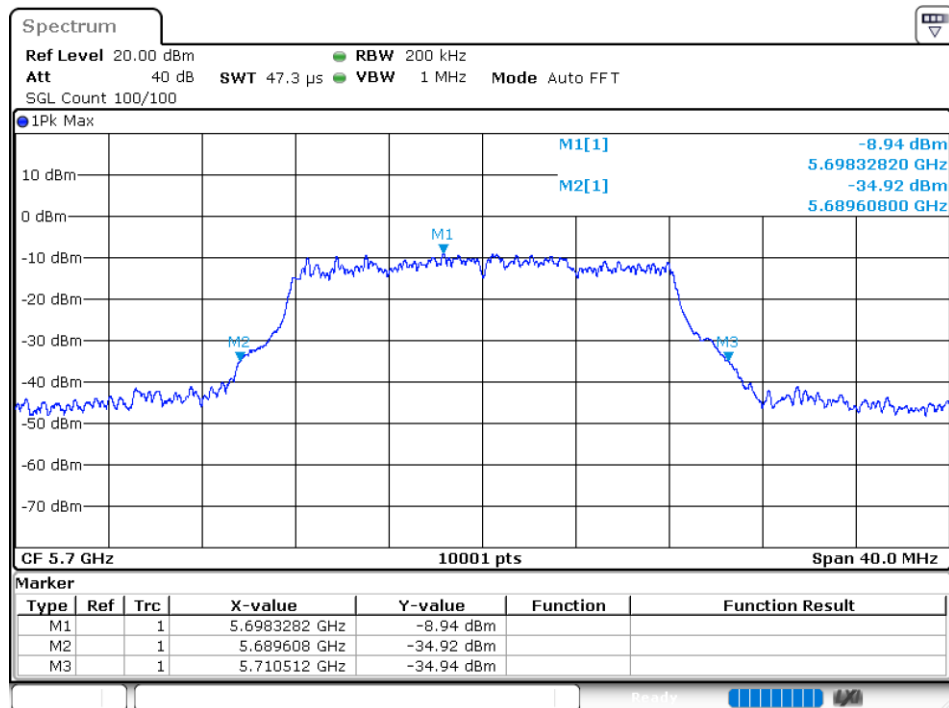
-26 dB BW NVNT 802.11a 5600MHz Ant1



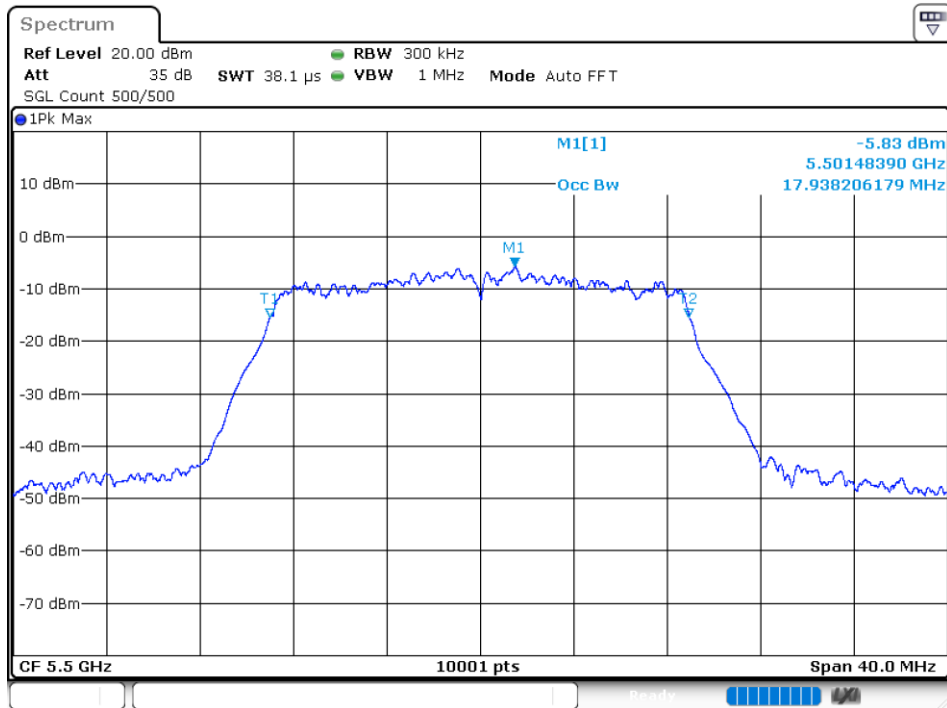
OBW NVNT 802.11a 5700MHz Ant1



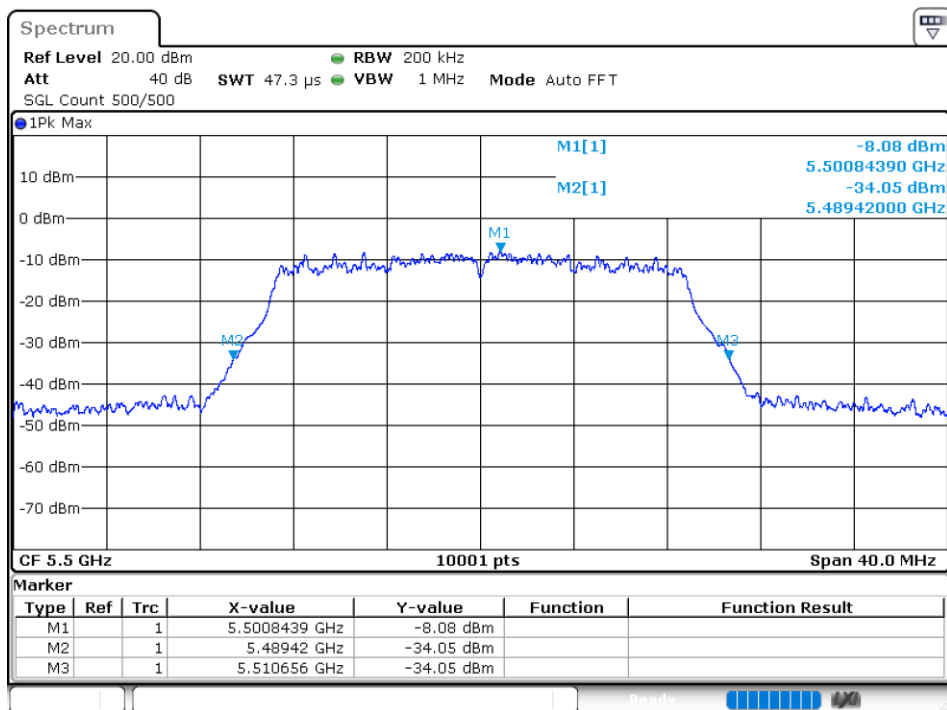
-26 dB BW NVNT 802.11a 5700MHz Ant1



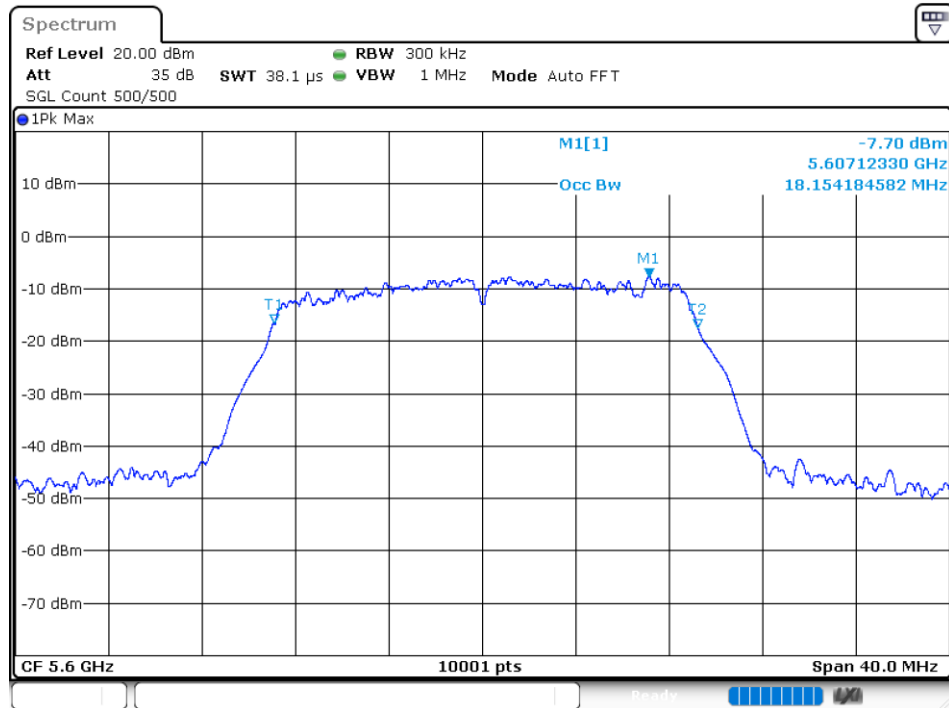
OBW NVNT 802.11ac20 5500MHz Ant1



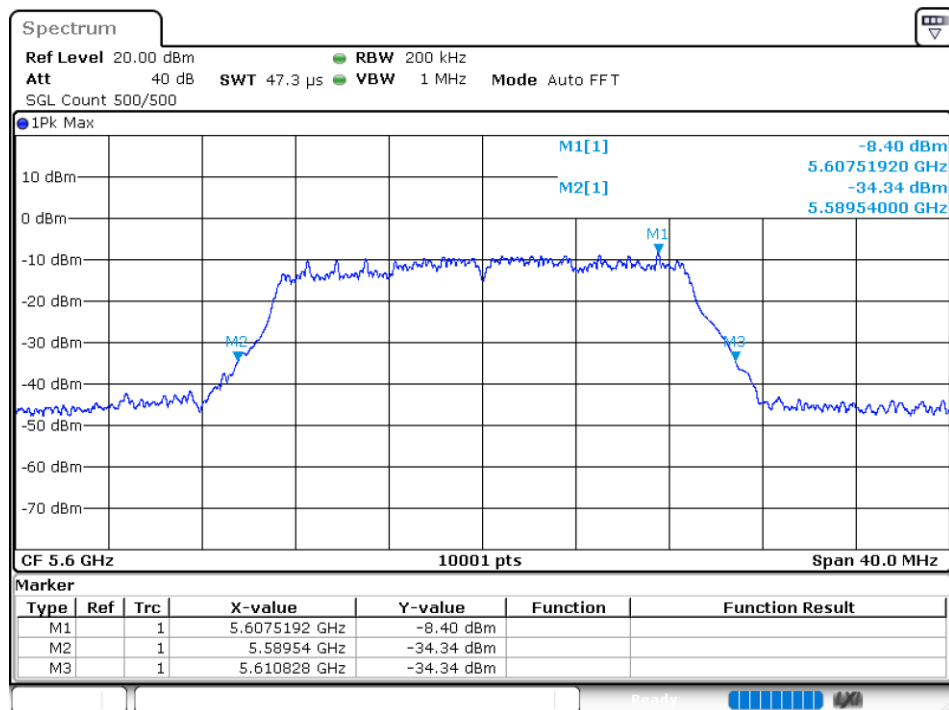
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



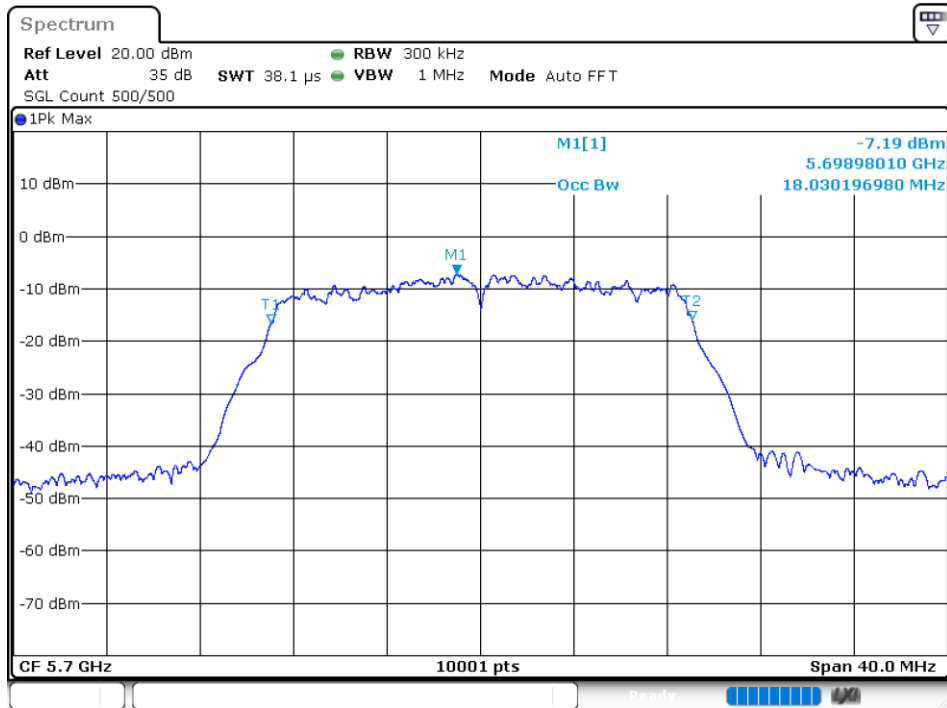
OBW NVNT 802.11ac20 5600MHz Ant1



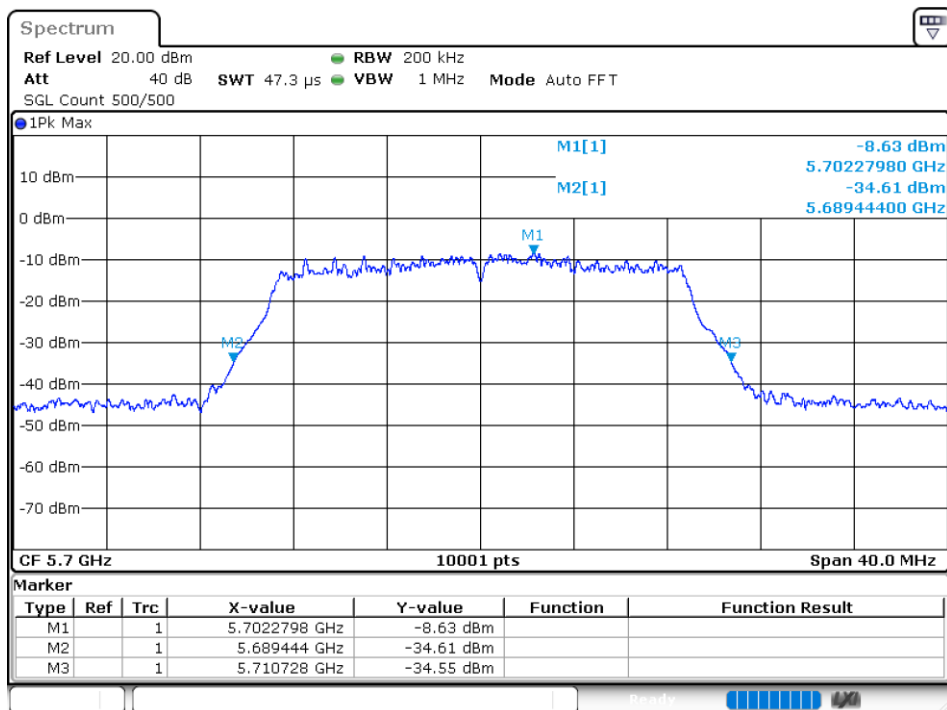
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



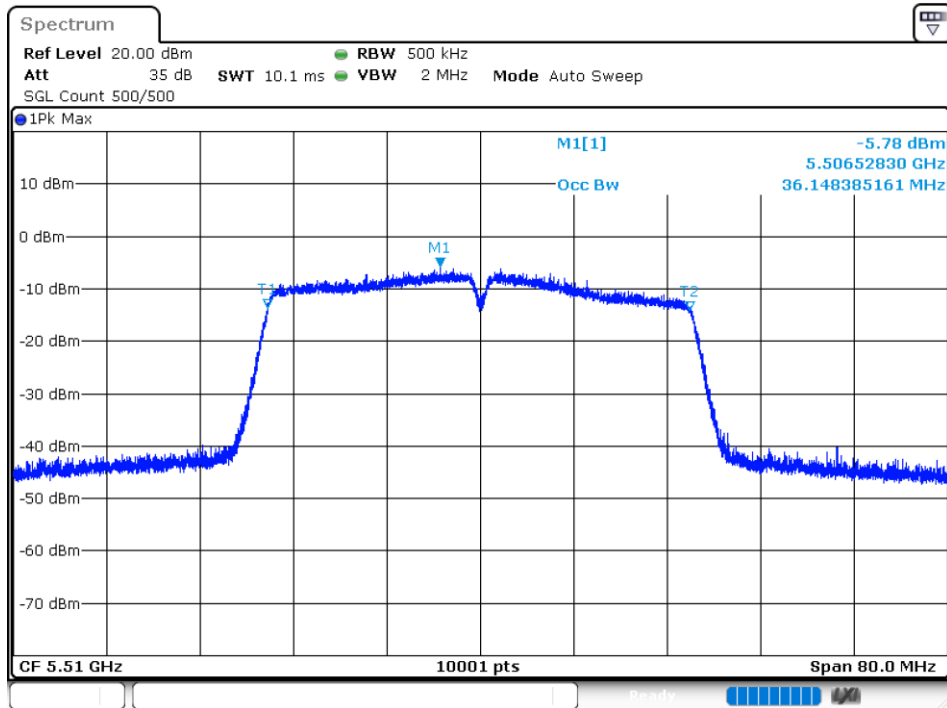
OBW NVNT 802.11ac20 5700MHz Ant1



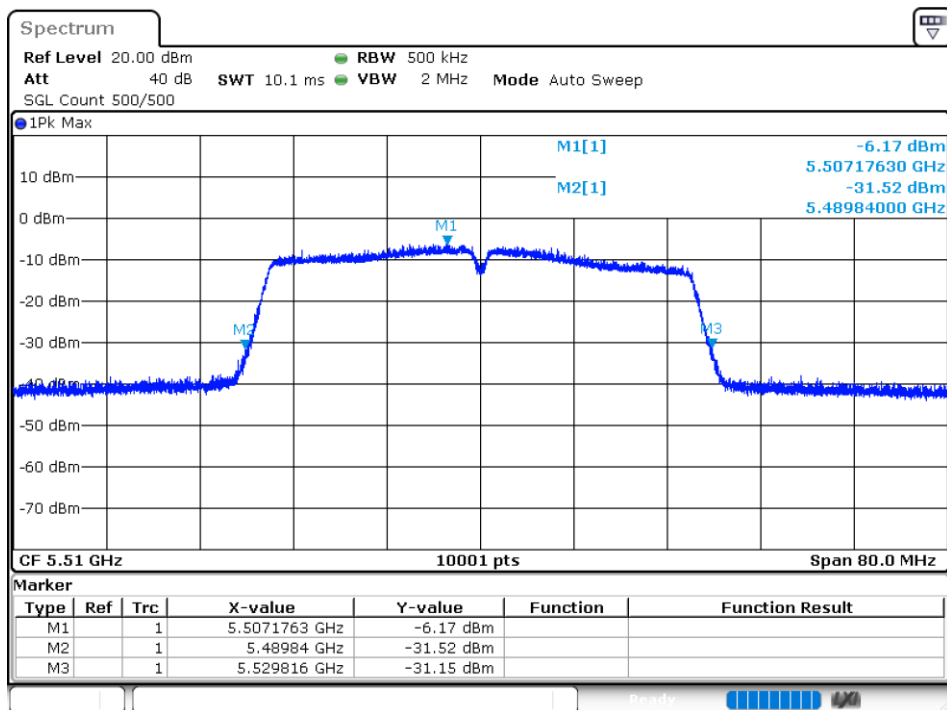
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



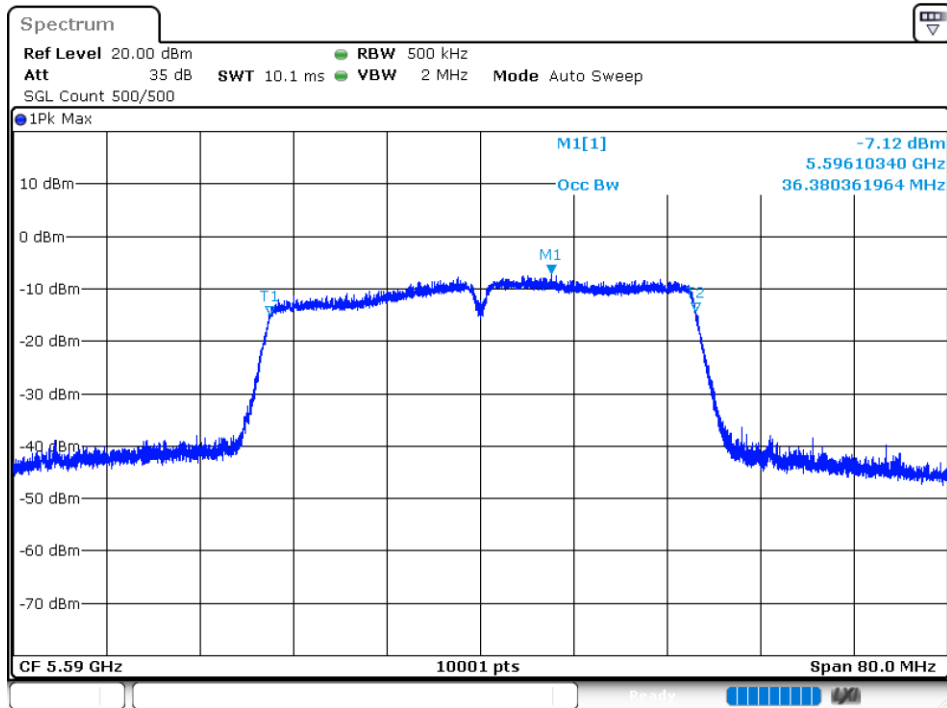
OBW NVNT 802.11ac40 5510MHz Ant1



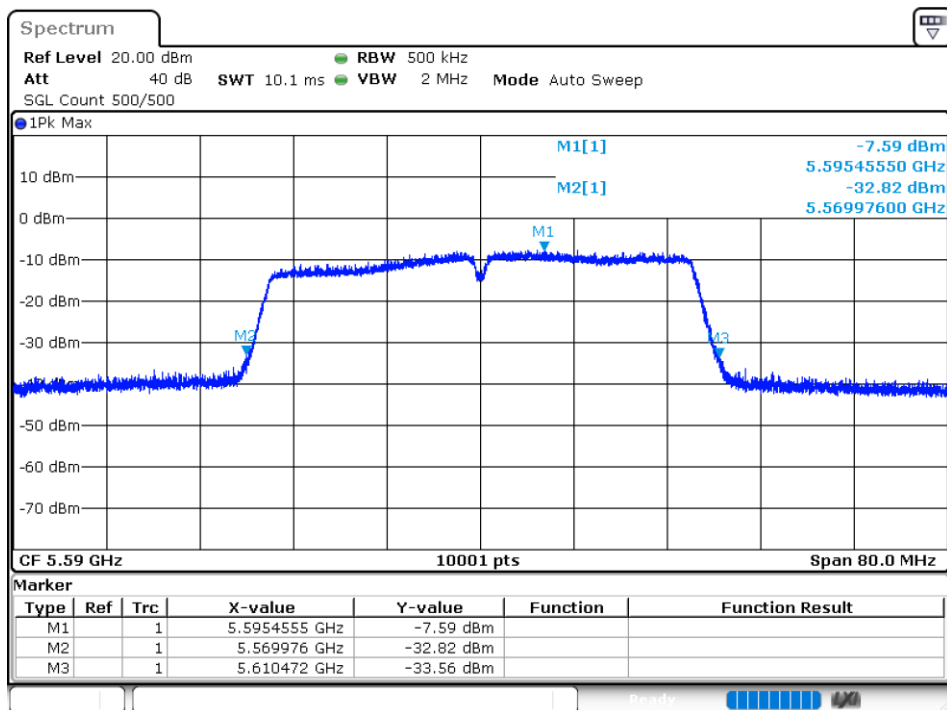
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



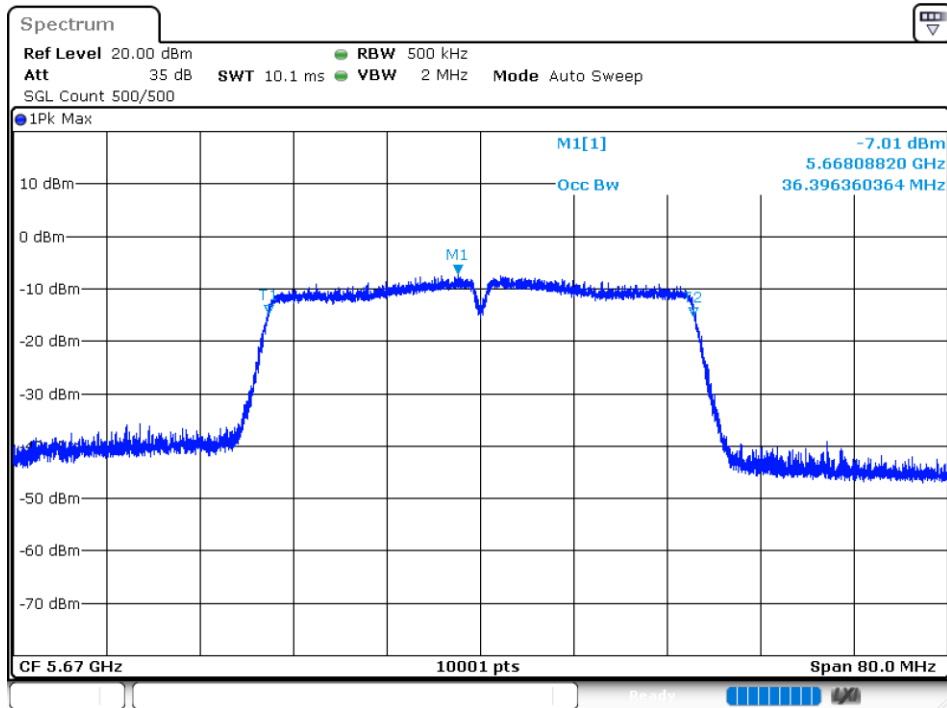
OBW NVNT 802.11ac40 5590MHz Ant1



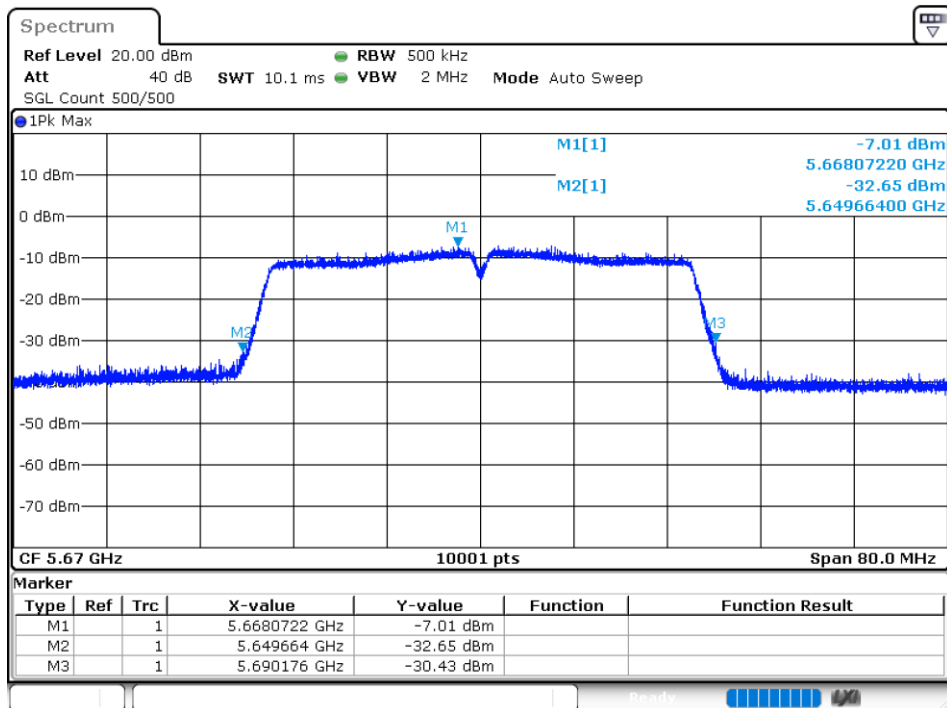
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



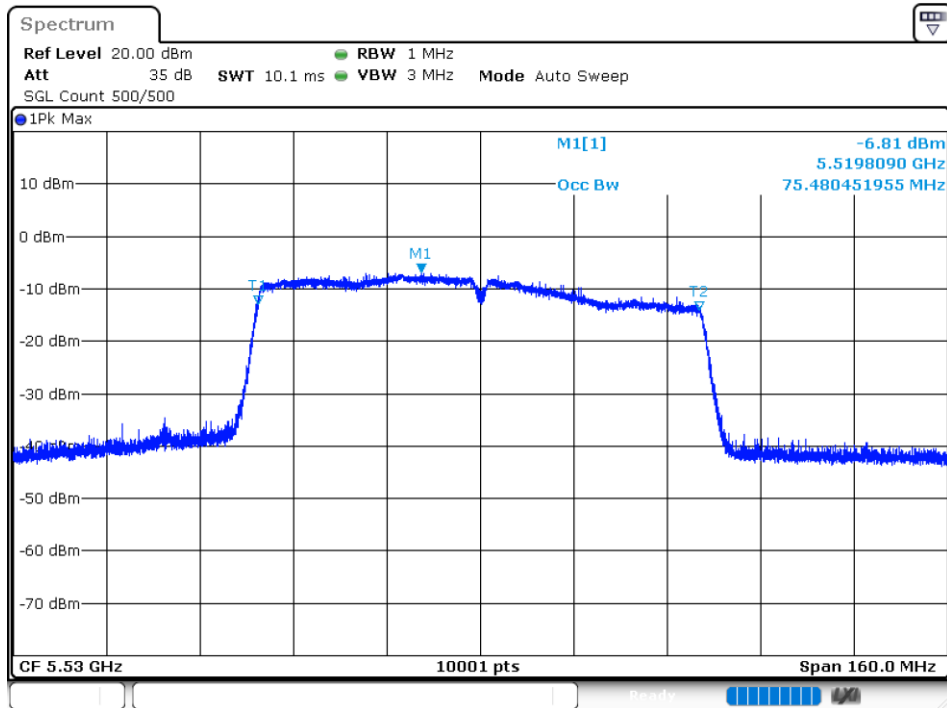
OBW NVNT 802.11ac40 5670MHz Ant1



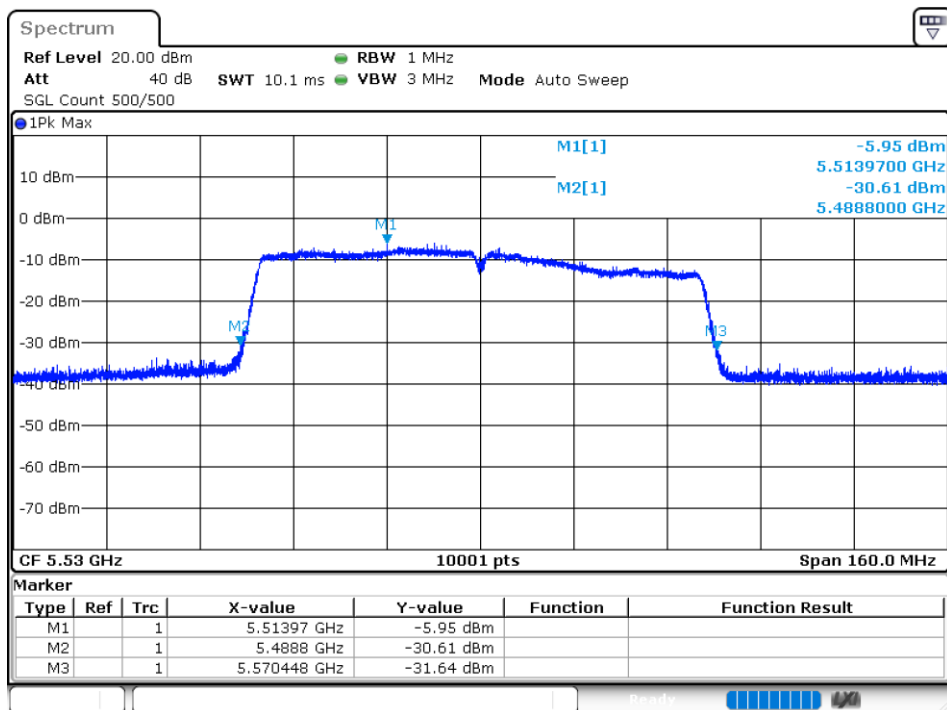
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



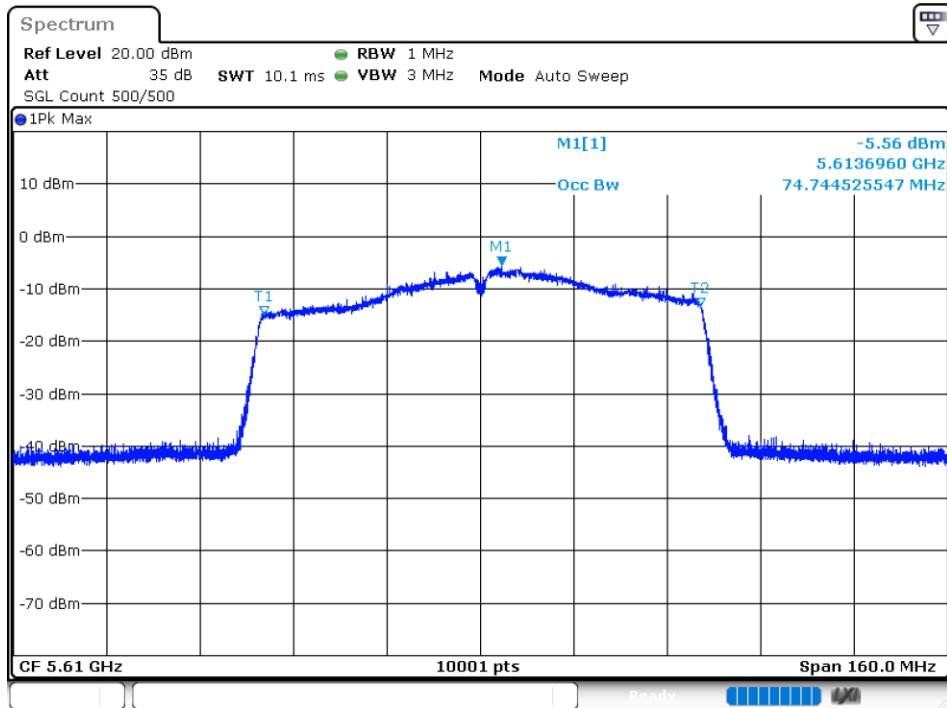
OBW NVNT 802.11ac80 5530MHz Ant1



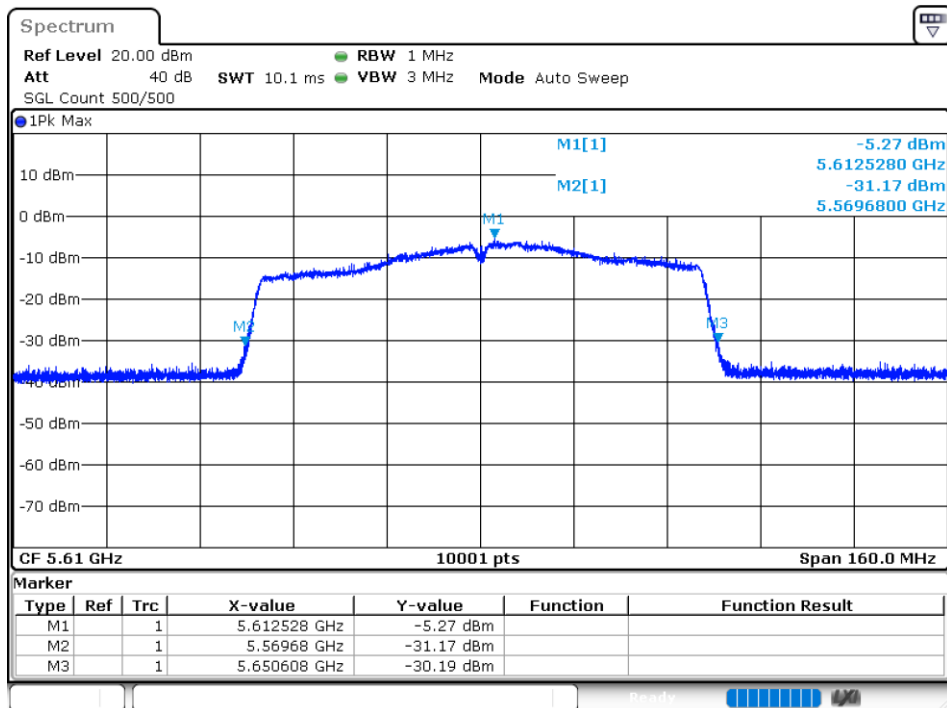
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



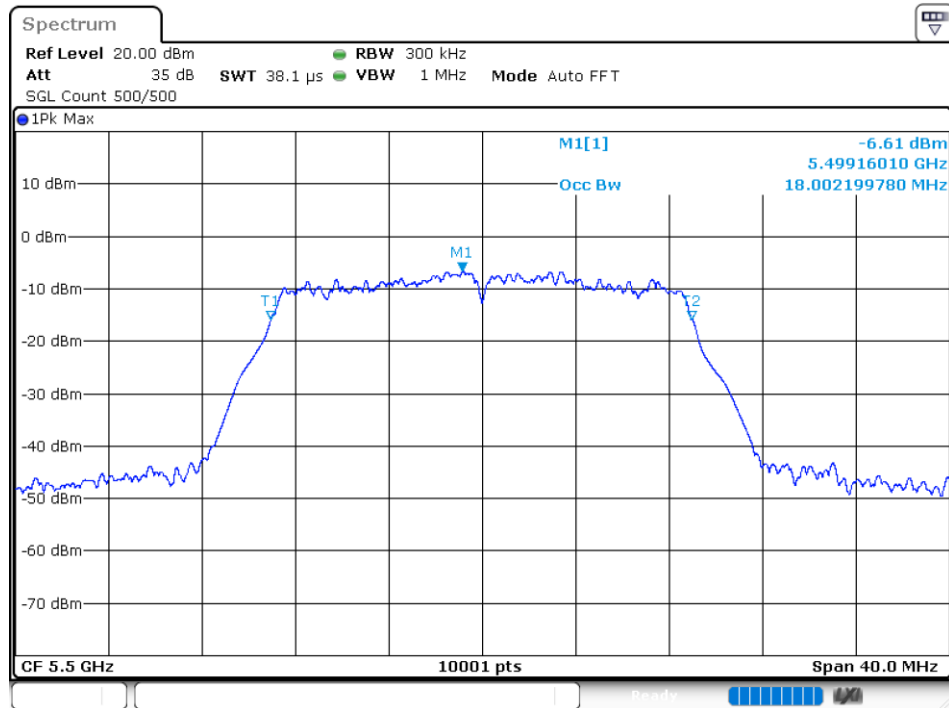
OBW NVNT 802.11ac80 5610MHz Ant1



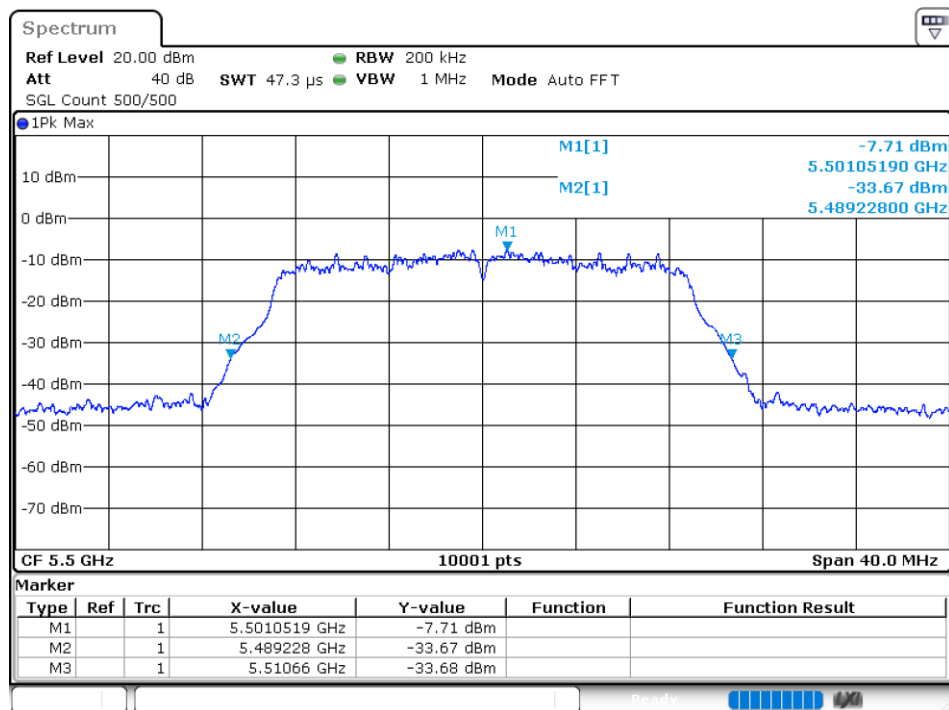
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



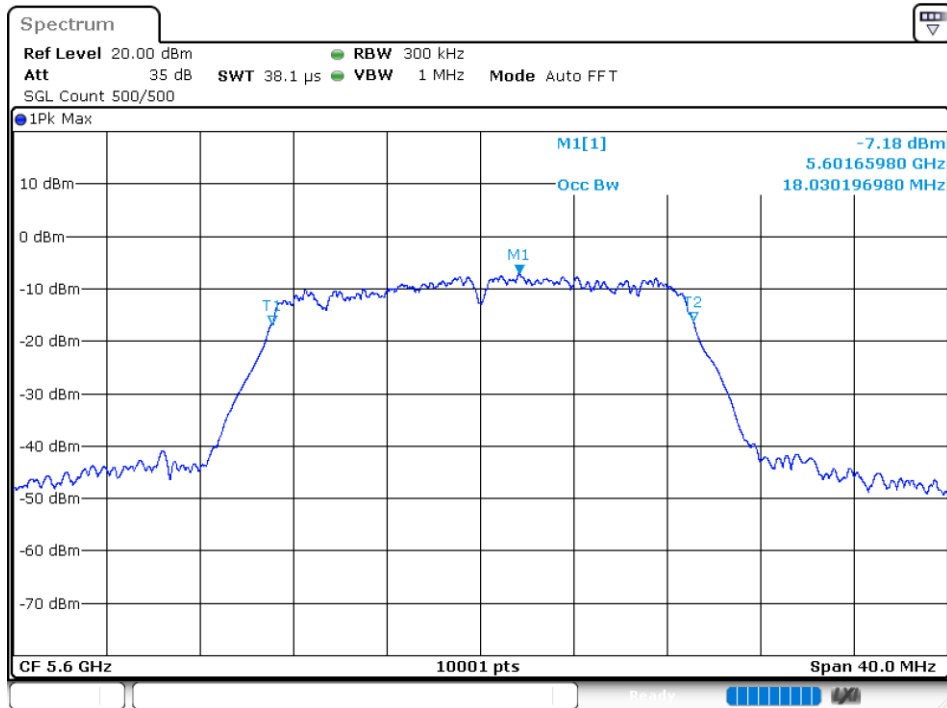
OBW NVNT 802.11n(HT20) 5500MHz Ant1



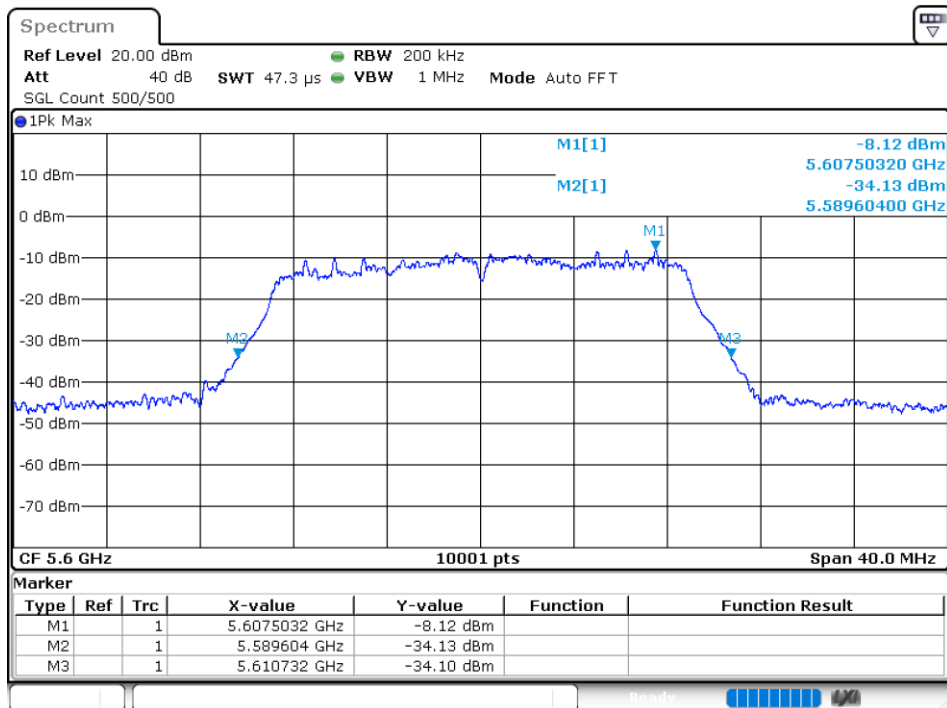
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



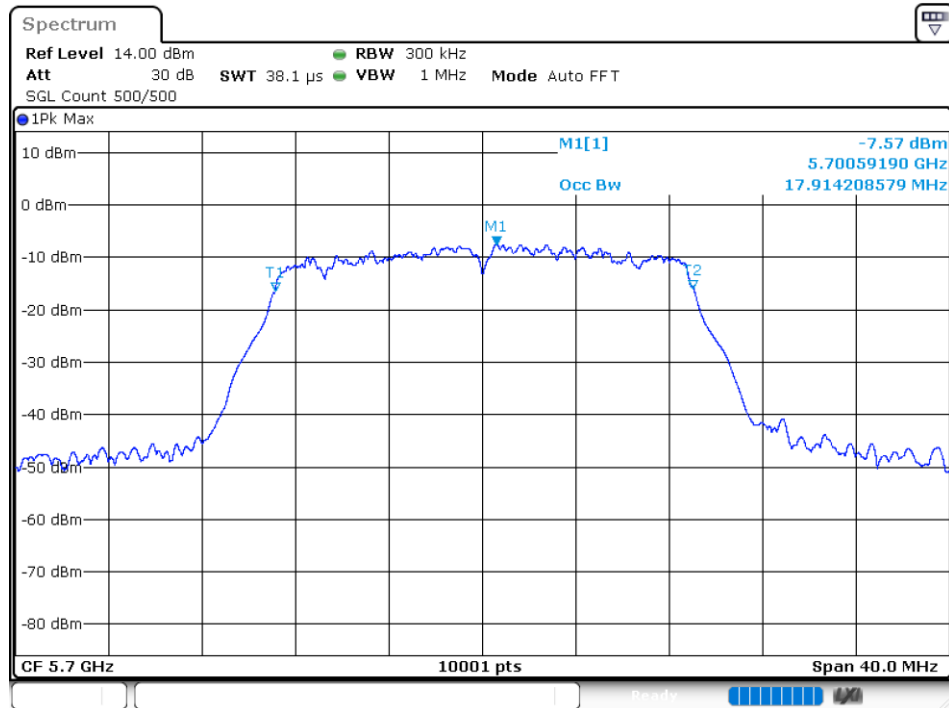
OBW NVNT 802.11n(HT20) 5600MHz Ant1



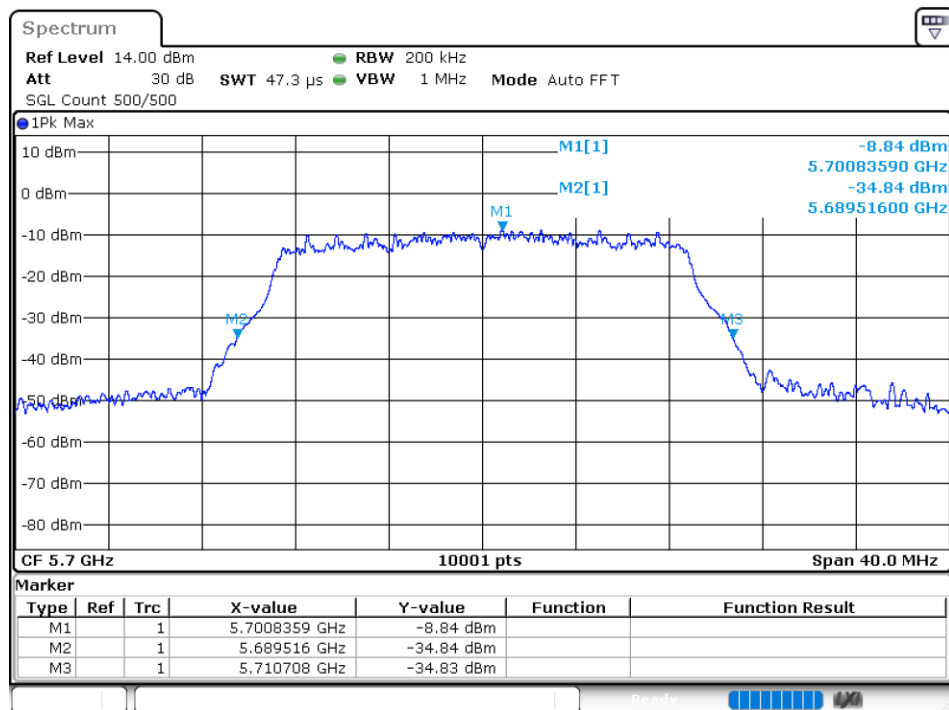
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



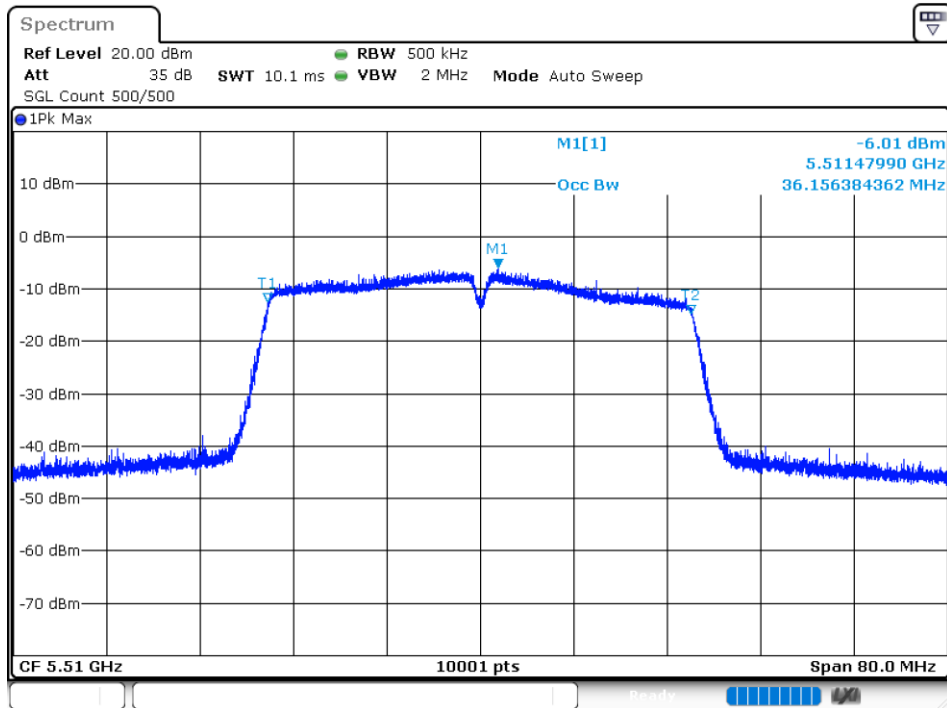
OBW NVNT 802.11n(HT20) 5700MHz Ant1



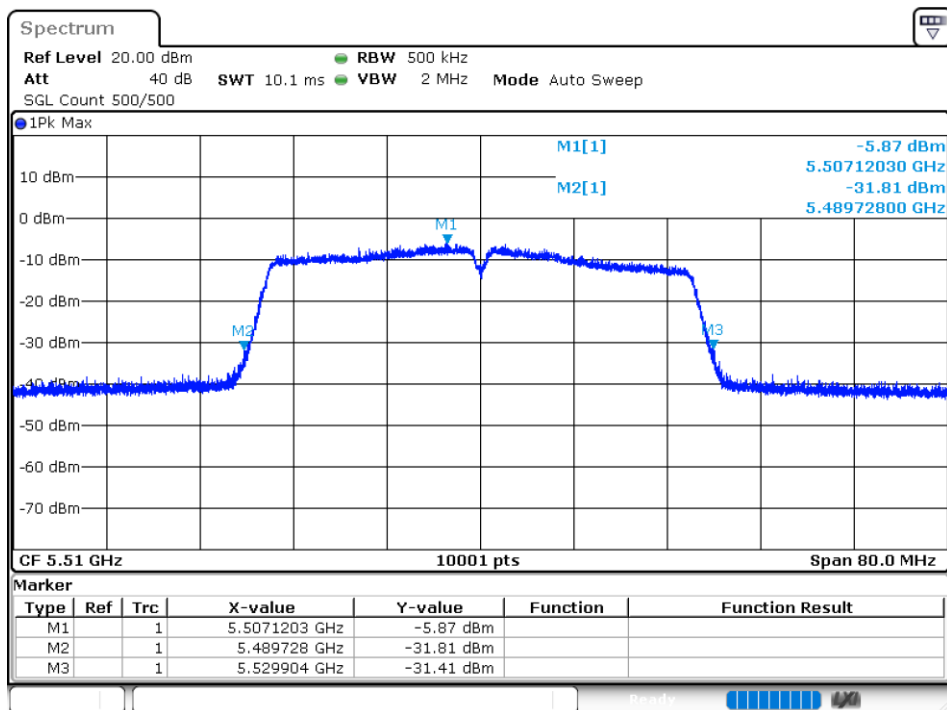
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



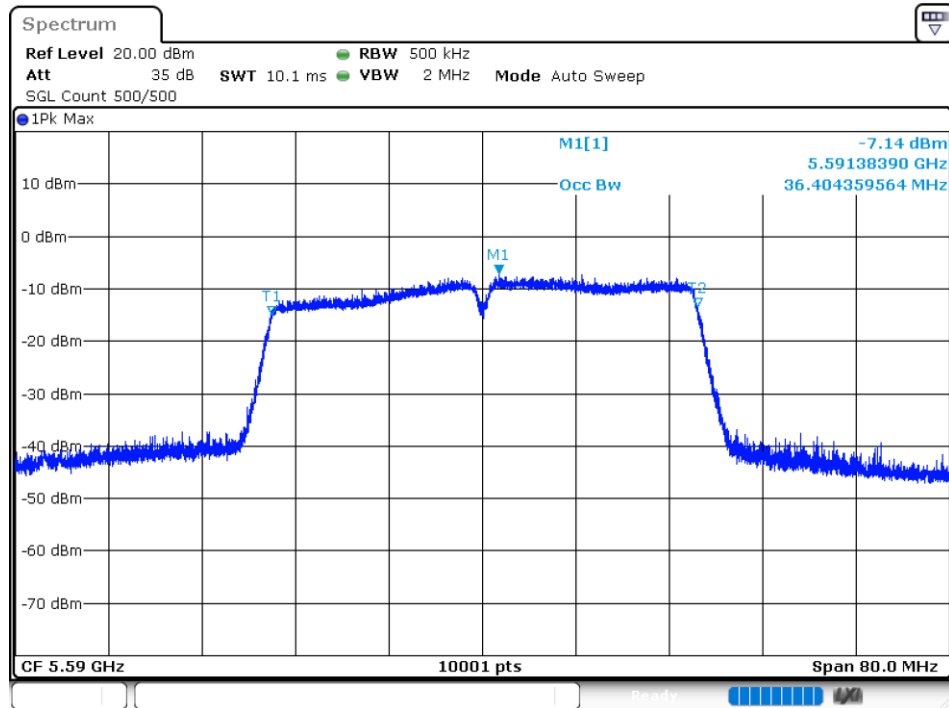
OBW NVNT 802.11n(HT40) 5510MHz Ant1



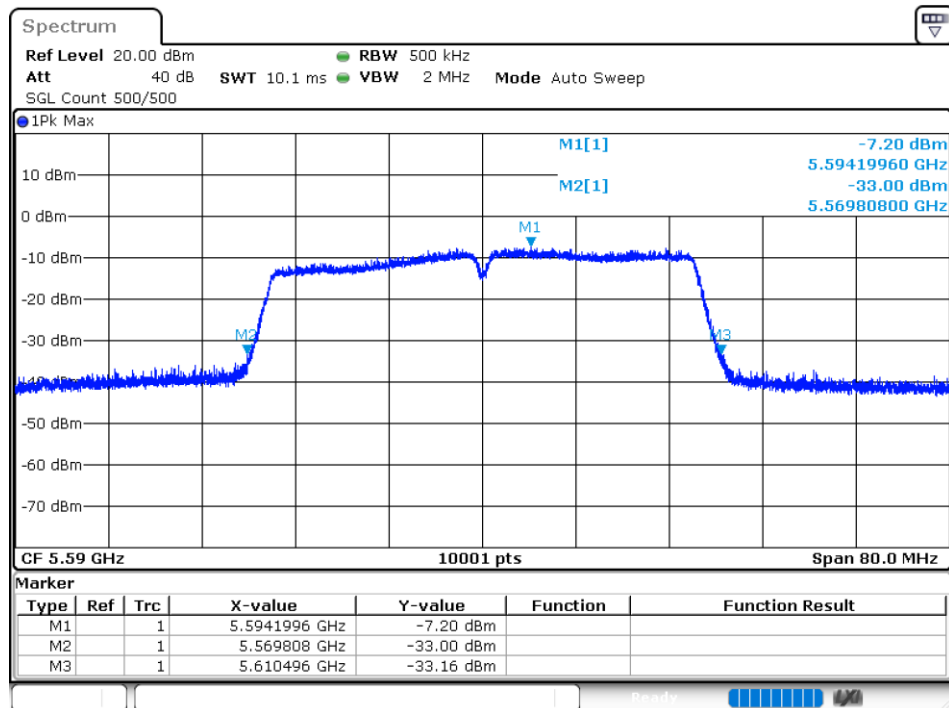
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



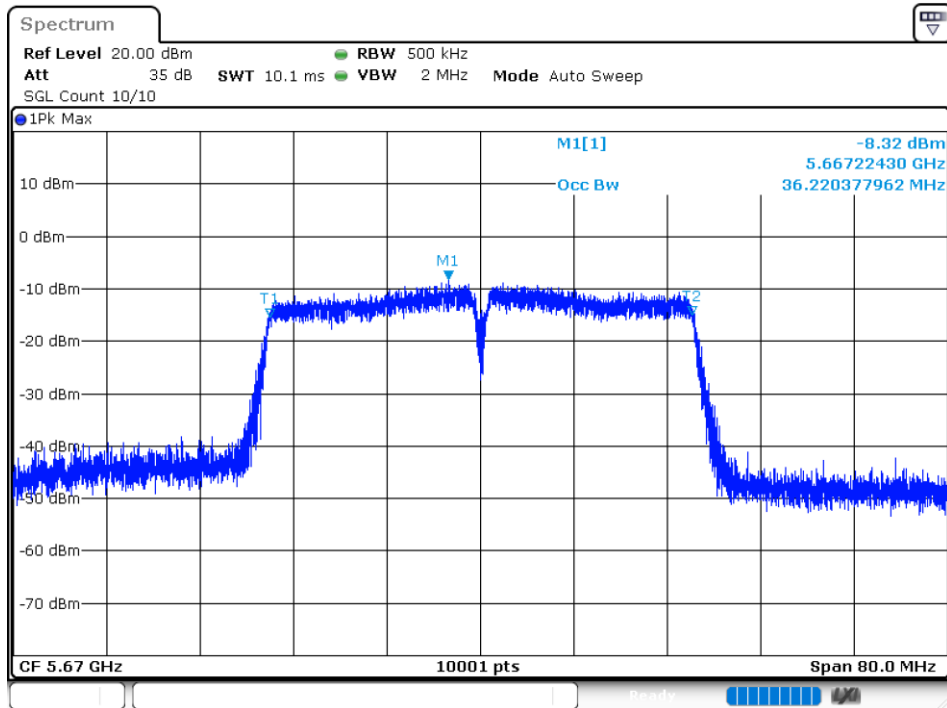
OBW NVNT 802.11n(HT40) 5590MHz Ant1



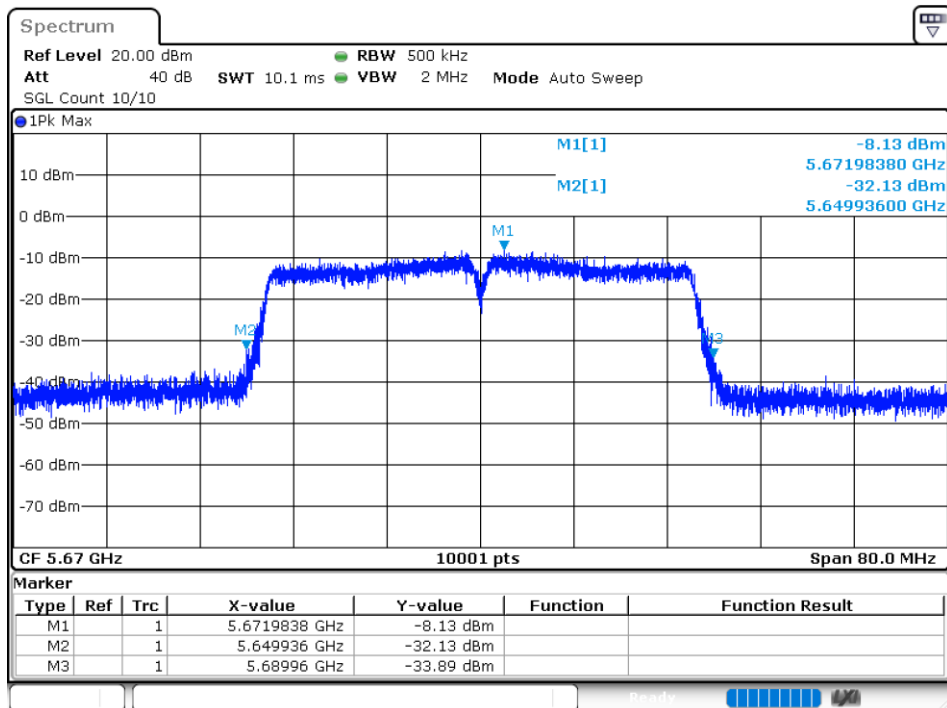
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



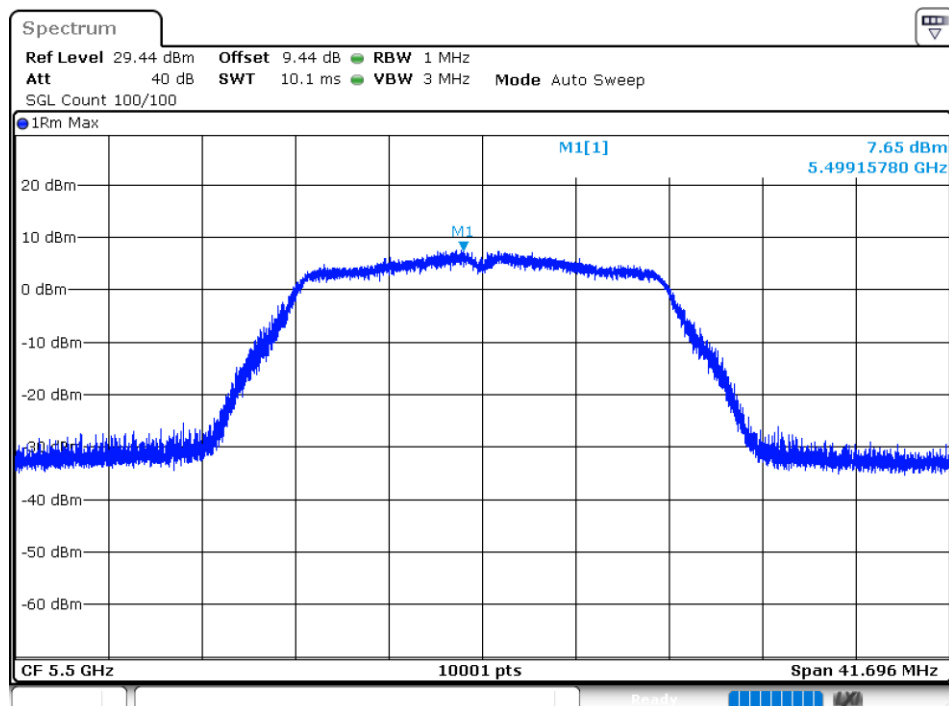
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



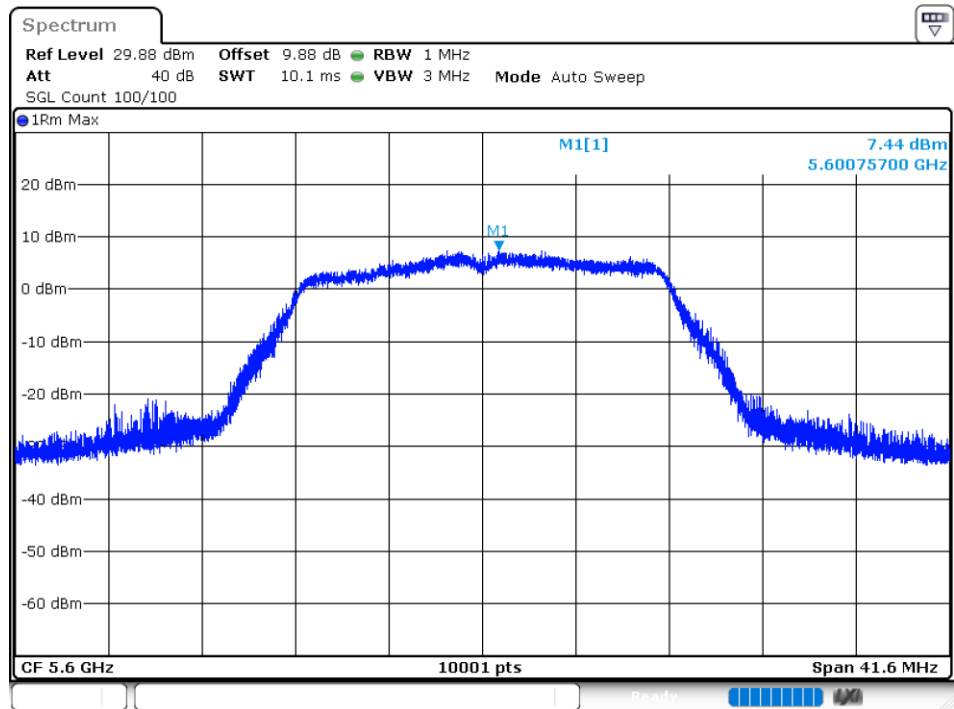
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	7.654	0.1	7.754	11	Pass
NVNT	802.11a	5600	Ant 1	7.437	0.1	7.537	11	Pass
NVNT	802.11a	5700	Ant 1	7.228	0.1	7.328	11	Pass
NVNT	802.11ac20	5500	Ant 1	7.481	0.1	7.581	11	Pass
NVNT	802.11ac20	5600	Ant 1	7.13	0.1	7.23	11	Pass
NVNT	802.11ac20	5700	Ant 1	7.031	0.1	7.131	11	Pass
NVNT	802.11ac40	5510	Ant 1	4.137	0.19	4.327	11	Pass
NVNT	802.11ac40	5590	Ant 1	2.934	0.19	3.124	11	Pass
NVNT	802.11ac40	5670	Ant 1	3.851	0.21	4.061	11	Pass
NVNT	802.11ac80	5530	Ant 1	0.855	0.39	1.245	11	Pass
NVNT	802.11ac80	5610	Ant 1	1.48	0.39	1.87	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	8.006	0.1	8.106	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	7.002	0.1	7.102	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	6.903	0.1	7.003	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	3.746	0.2	3.946	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	3.371	0.2	3.571	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	3.377	0.2	3.577	11	Pass

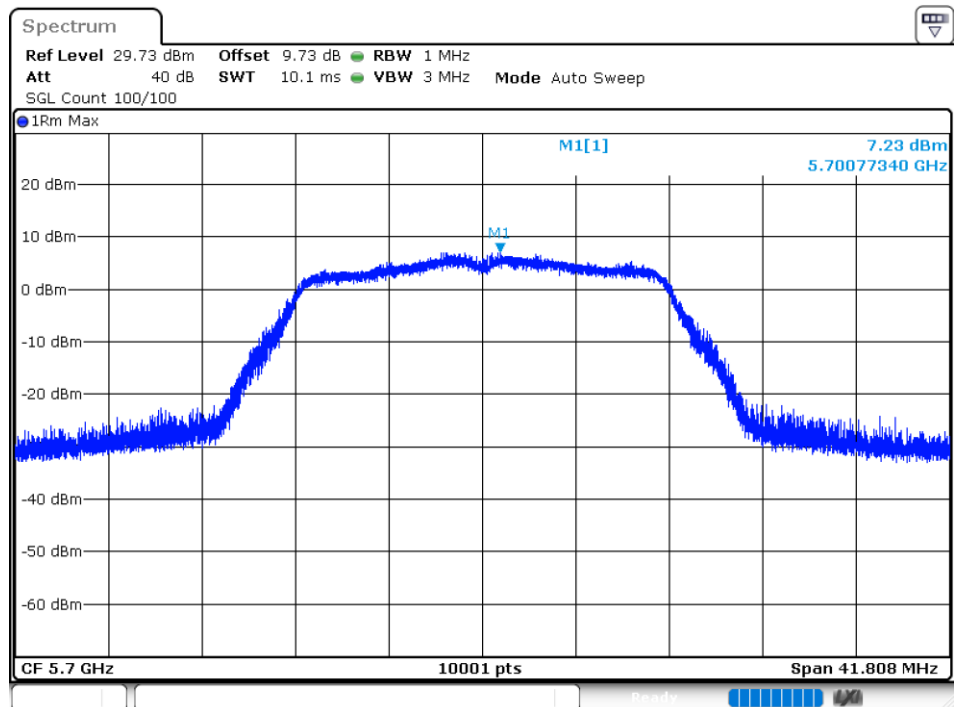
PSD NVNT 802.11a 5500MHz Ant1



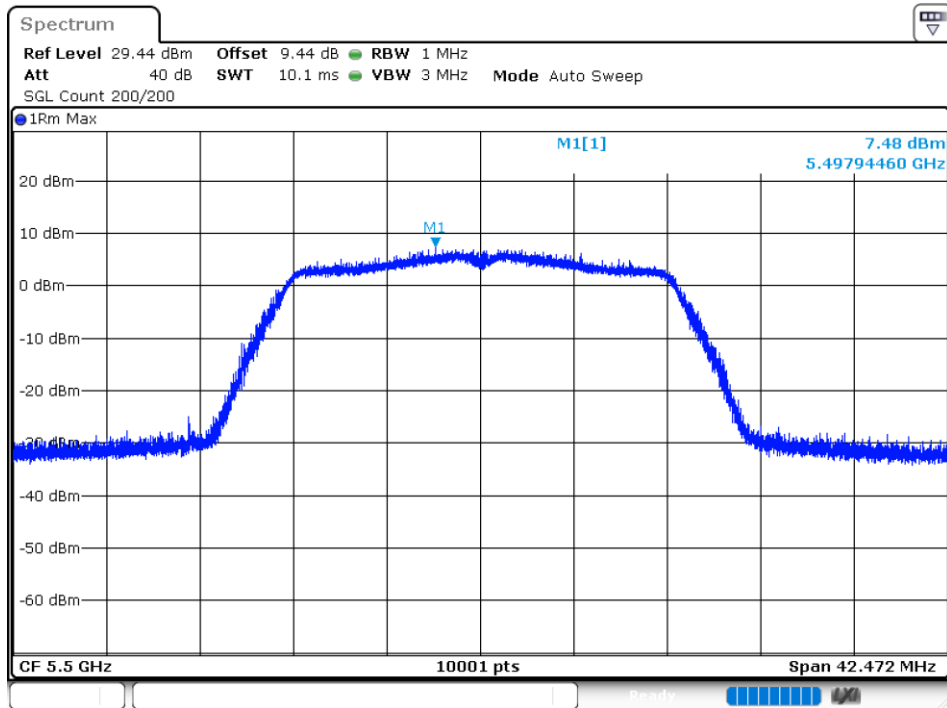
PSD NVNT 802.11a 5600MHz Ant1



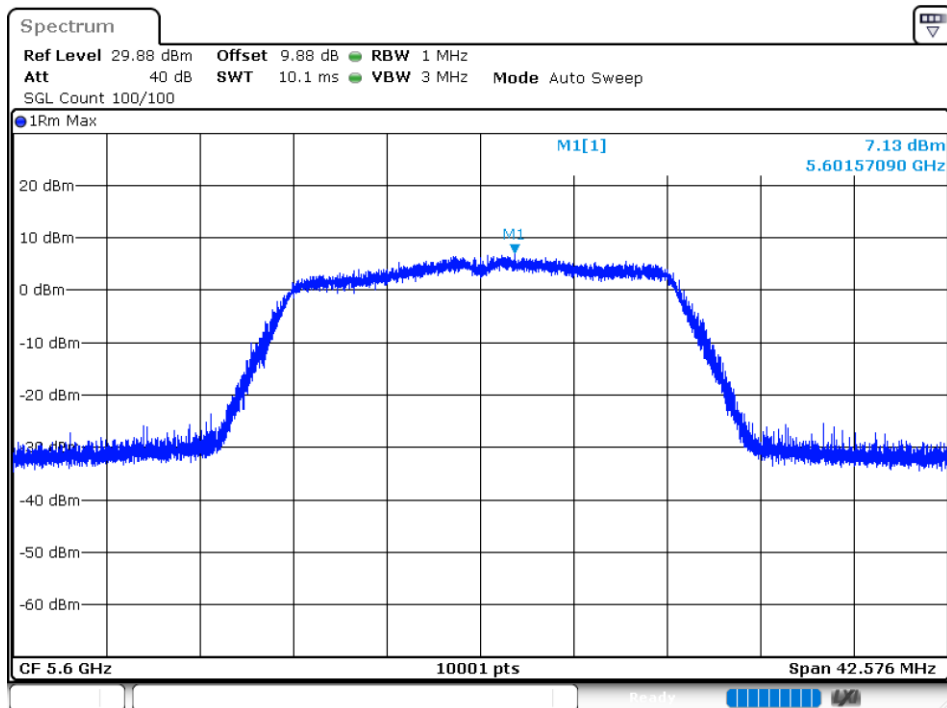
PSD NVNT 802.11a 5700MHz Ant1



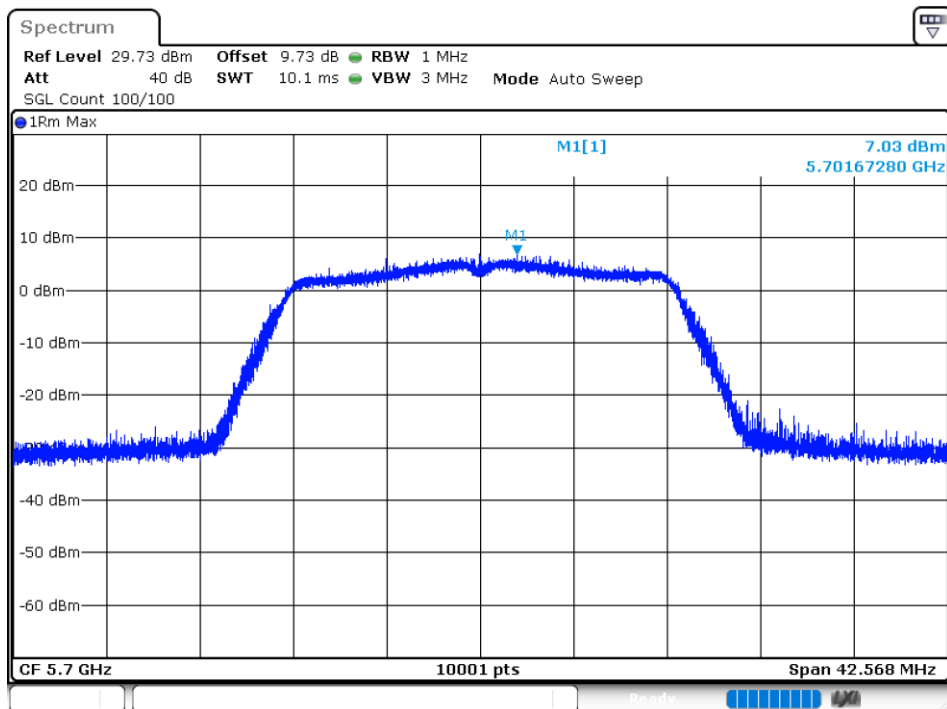
PSD NVNT 802.11ac20 5500MHz Ant1



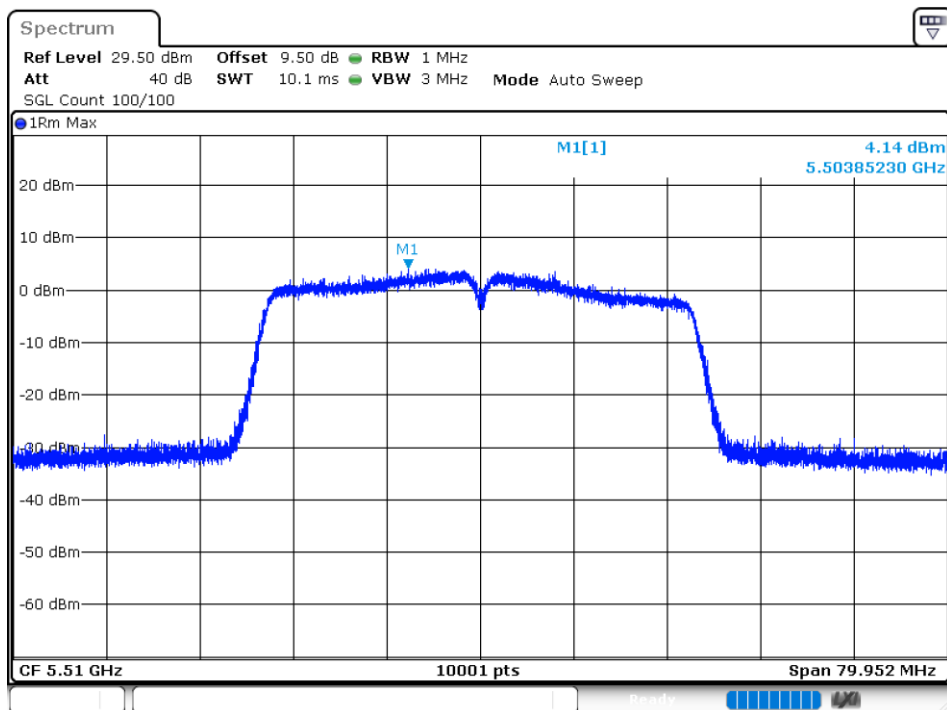
PSD NVNT 802.11ac20 5600MHz Ant1



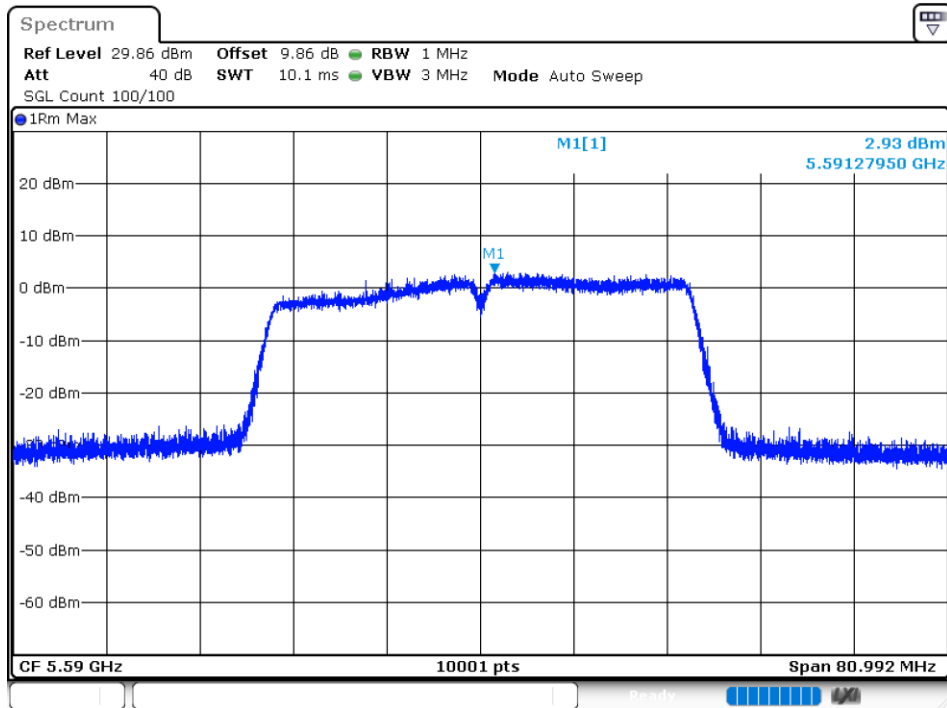
PSD NVNT 802.11ac20 5700MHz Ant1



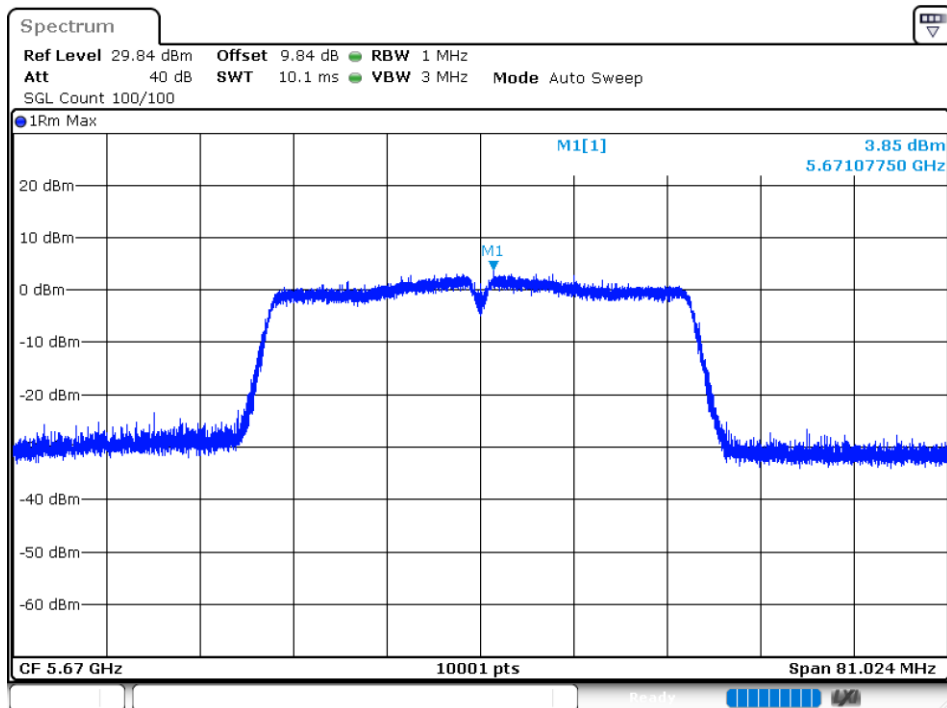
PSD NVNT 802.11ac40 5510MHz Ant1



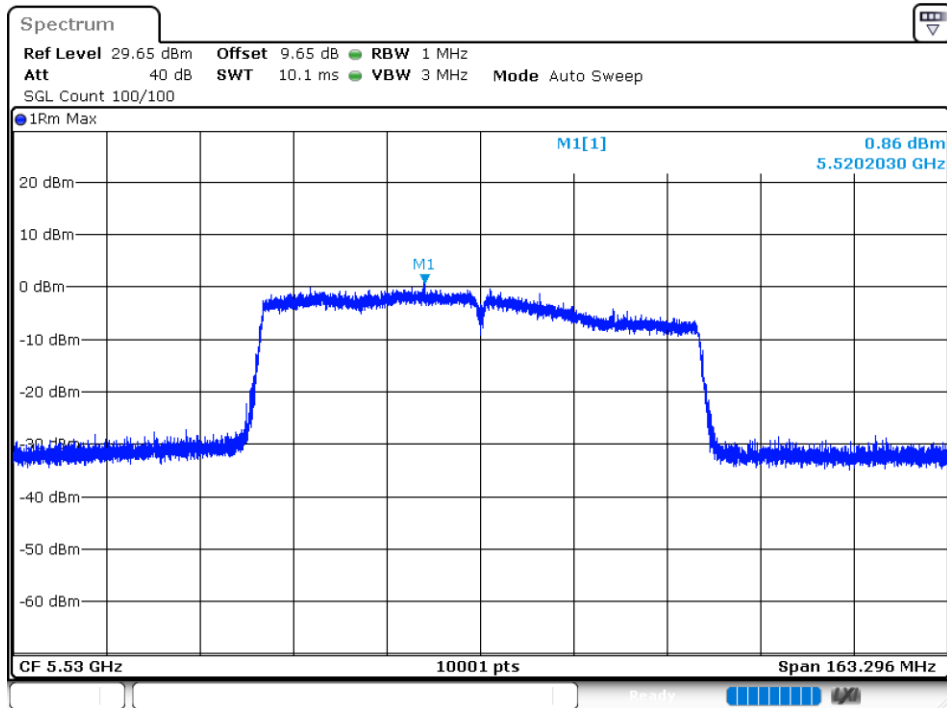
PSD NVNT 802.11ac40 5590MHz Ant1



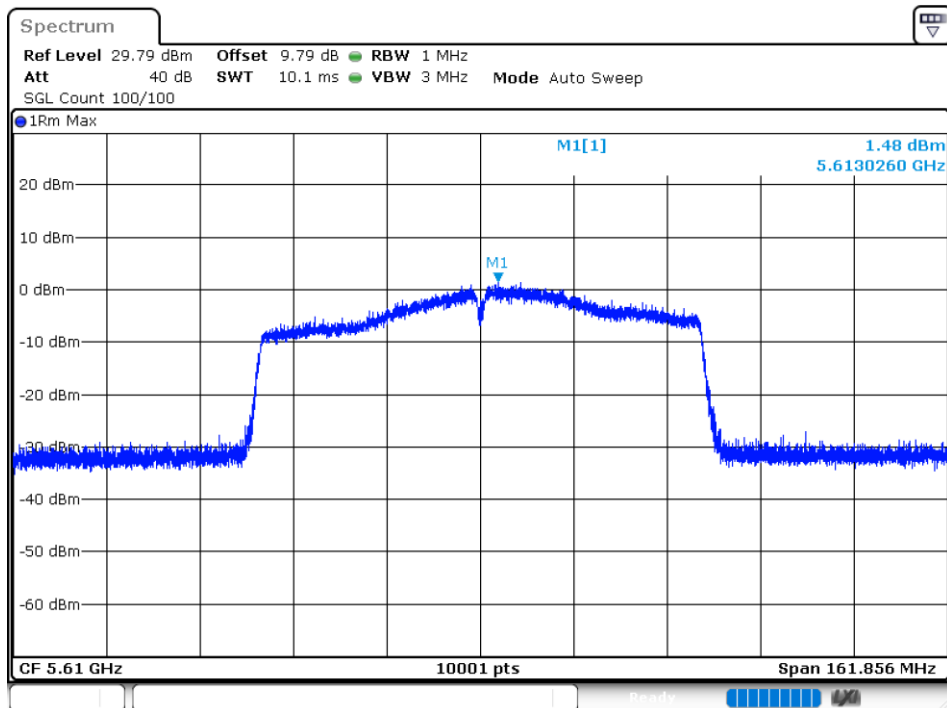
PSD NVNT 802.11ac40 5670MHz Ant1



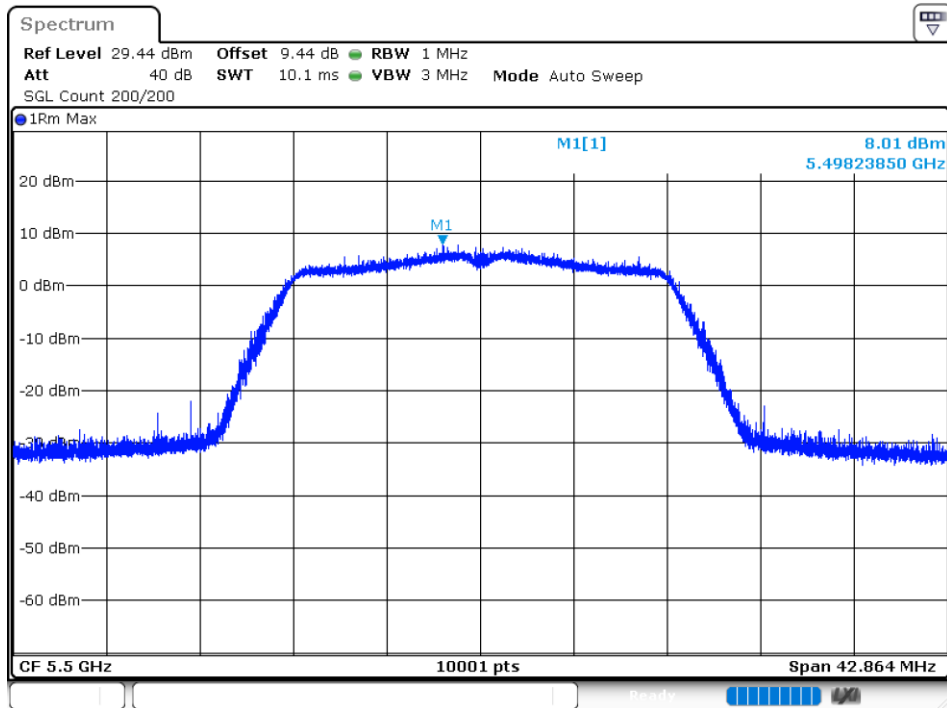
PSD NVNT 802.11ac80 5530MHz Ant1



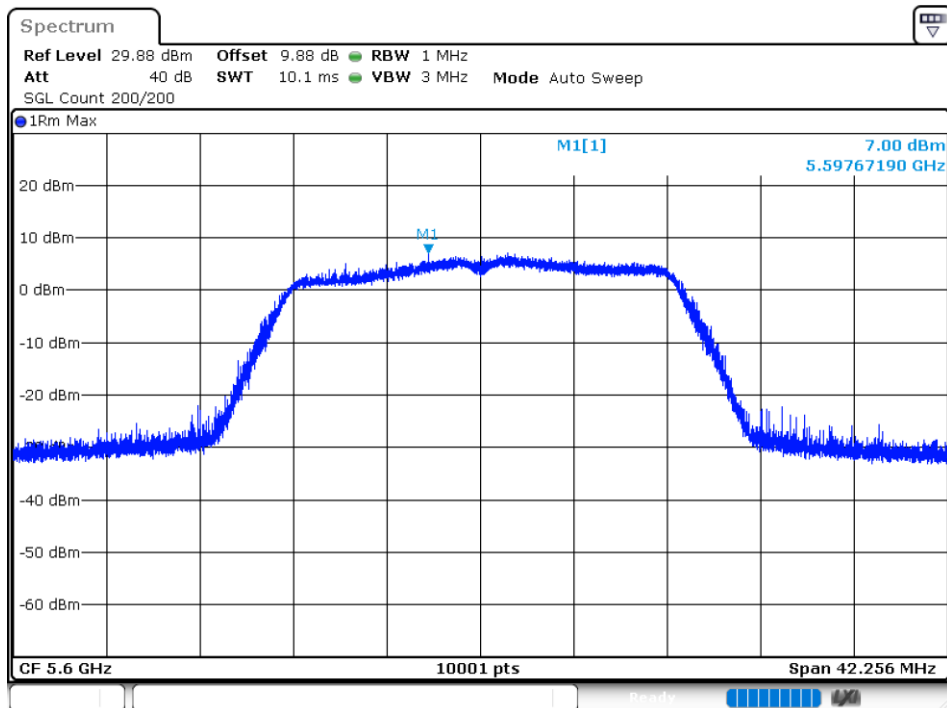
PSD NVNT 802.11ac80 5610MHz Ant1



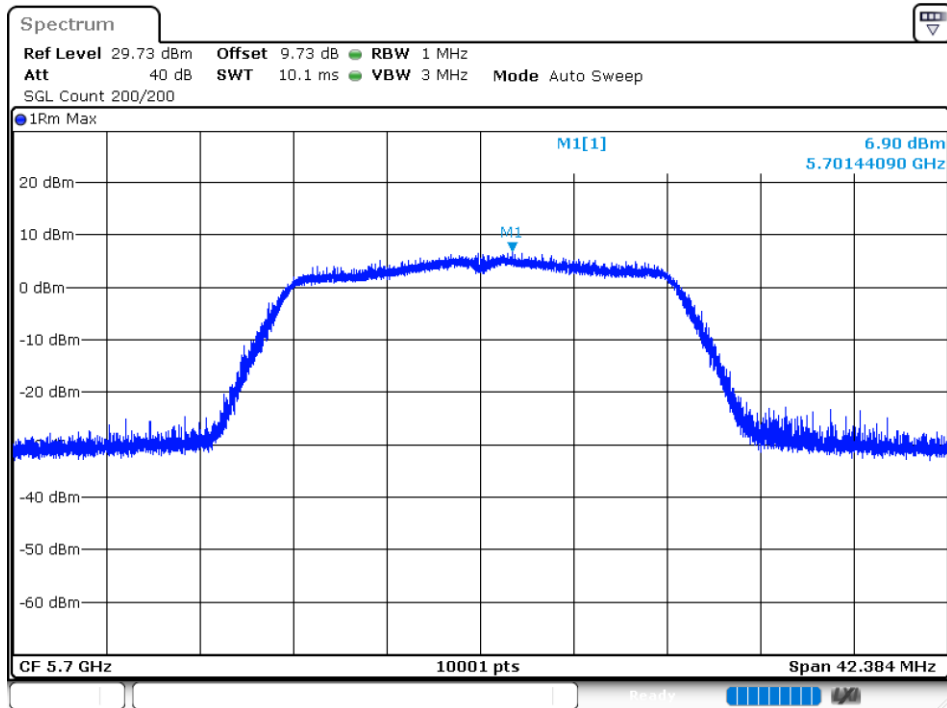
PSD NVNT 802.11n(HT20) 5500MHz Ant1



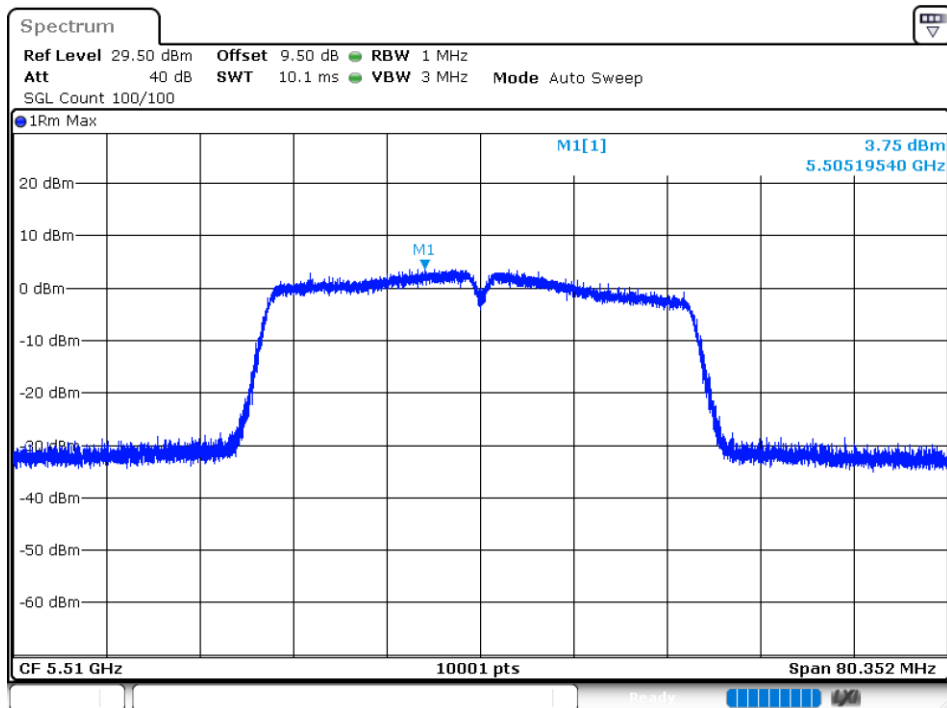
PSD NVNT 802.11n(HT20) 5600MHz Ant1



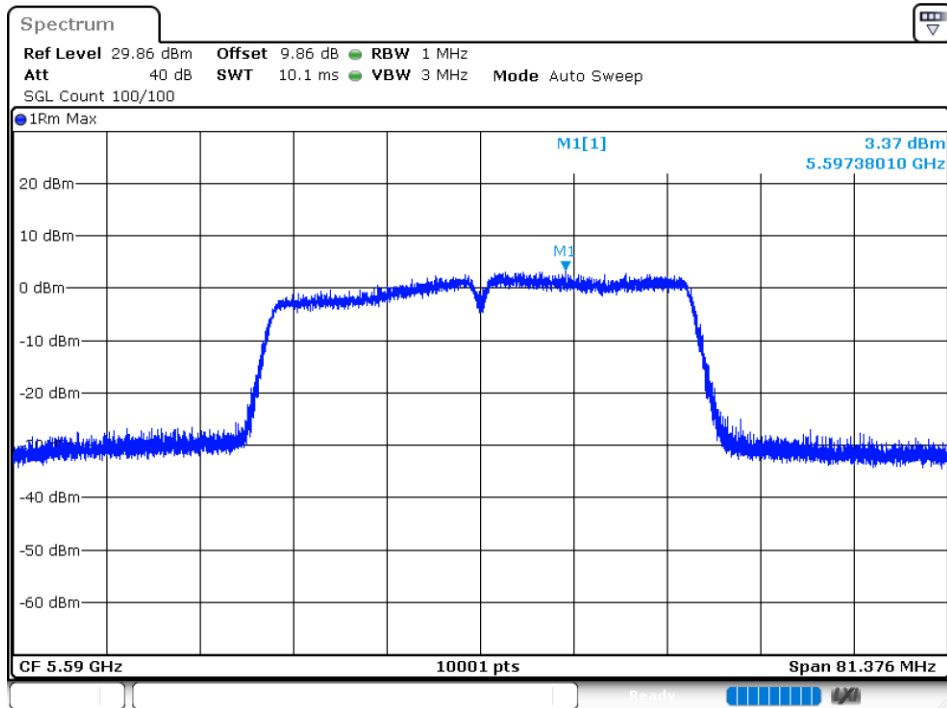
PSD NVNT 802.11n(HT20) 5700MHz Ant1



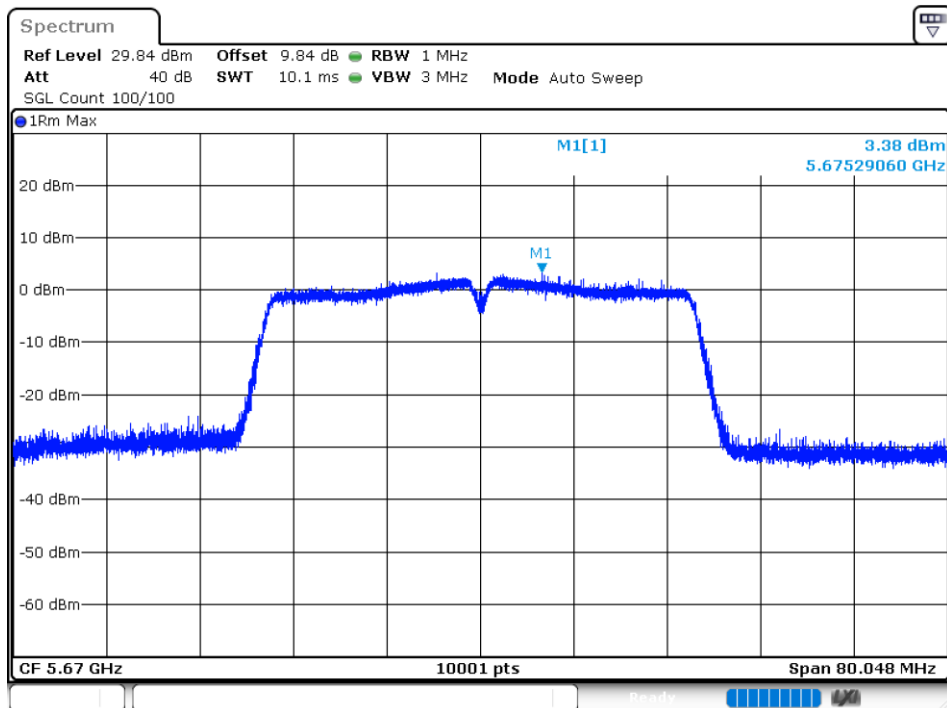
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



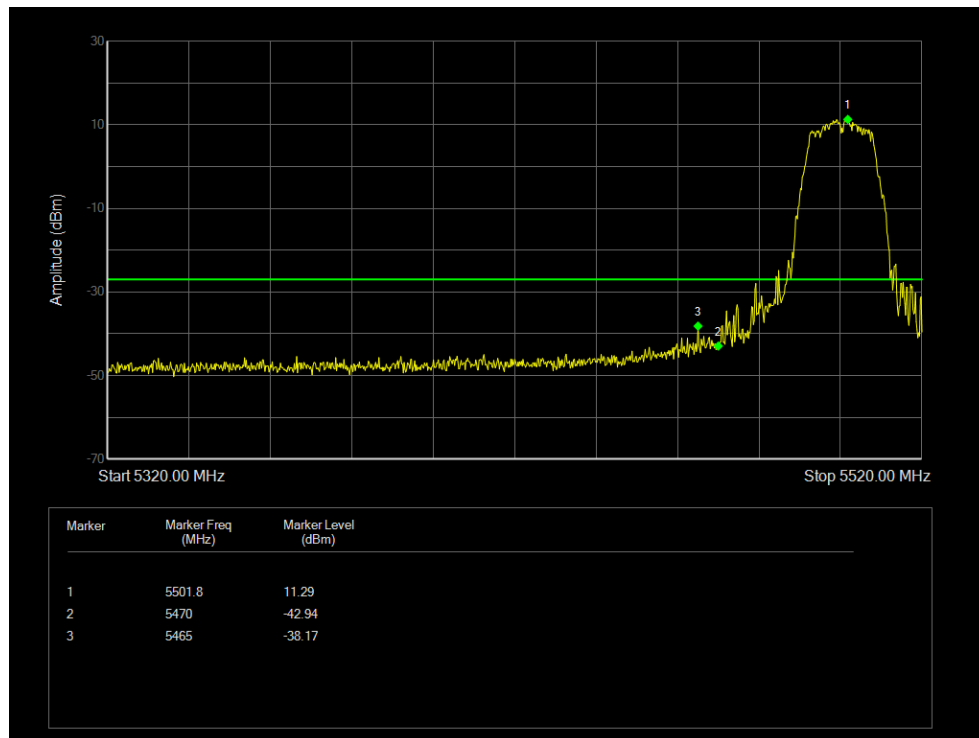
PSD NVNT 802.11n(HT40) 5670MHz Ant1



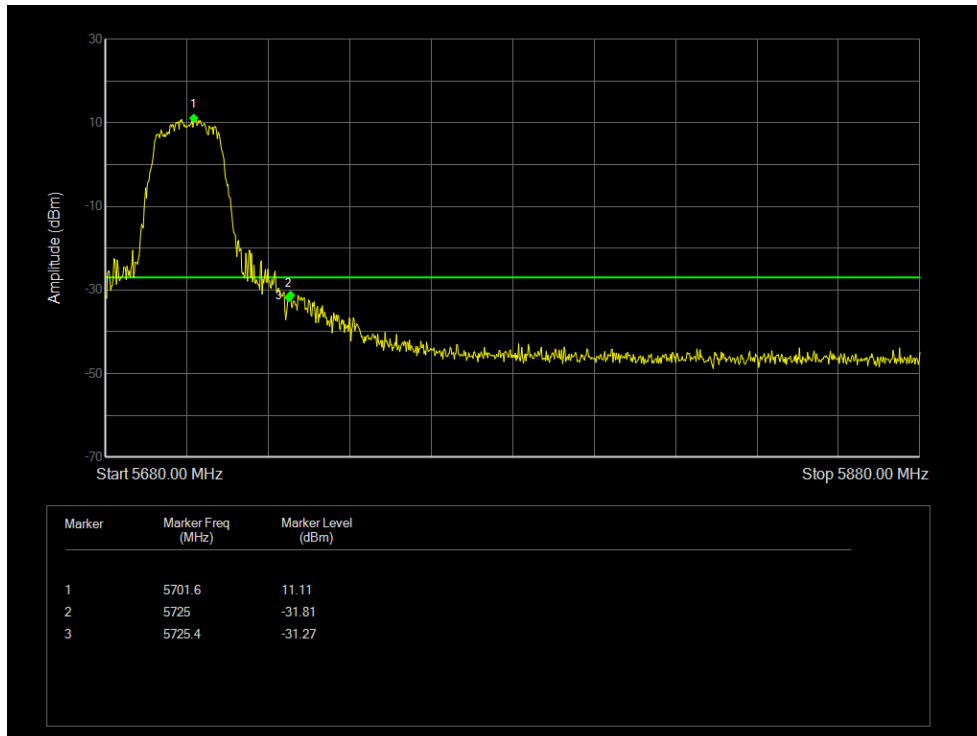
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-38.17	-27	Pass
NVNT	802.11a	5700	Ant 1	-31.27	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-41.5	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-32.17	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-34.72	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-35.88	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-30.88	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-41.67	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-40.29	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-34.34	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-34.19	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-36.39	-27	Pass

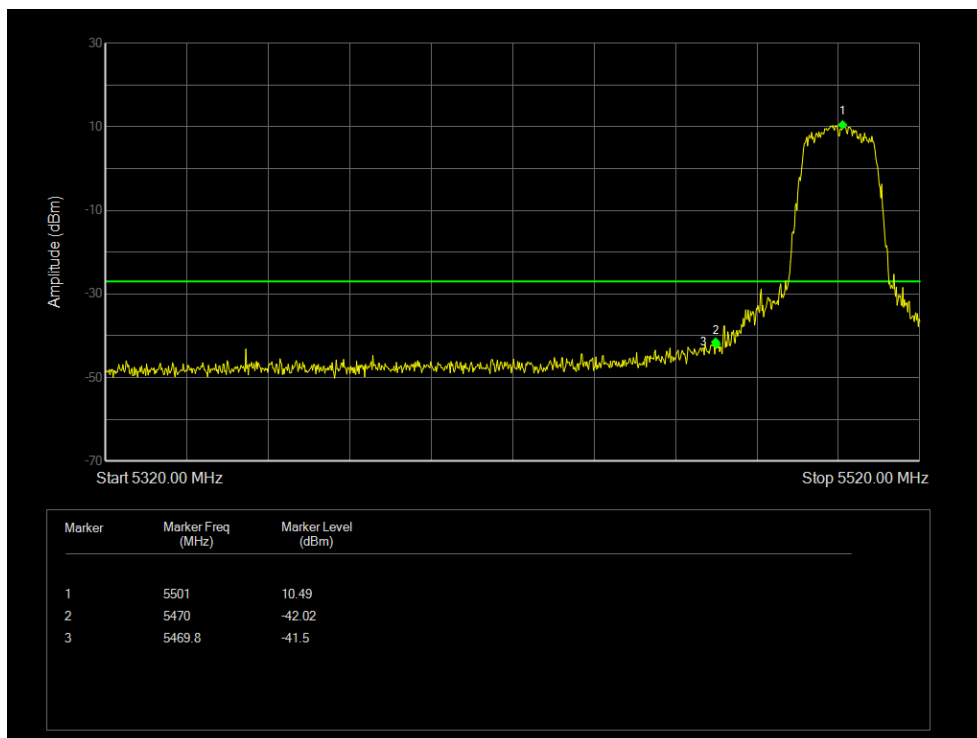
Band Edge NVNT 802.11a 5500MHz Low Ant1



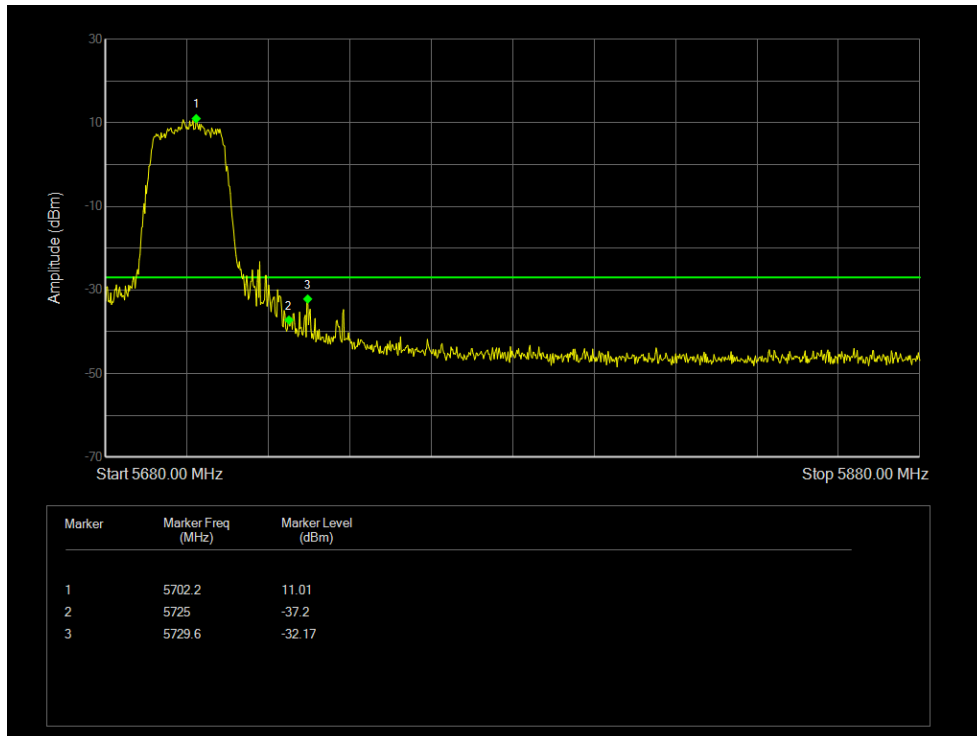
Band Edge NVNT 802.11a 5700MHz High Ant1



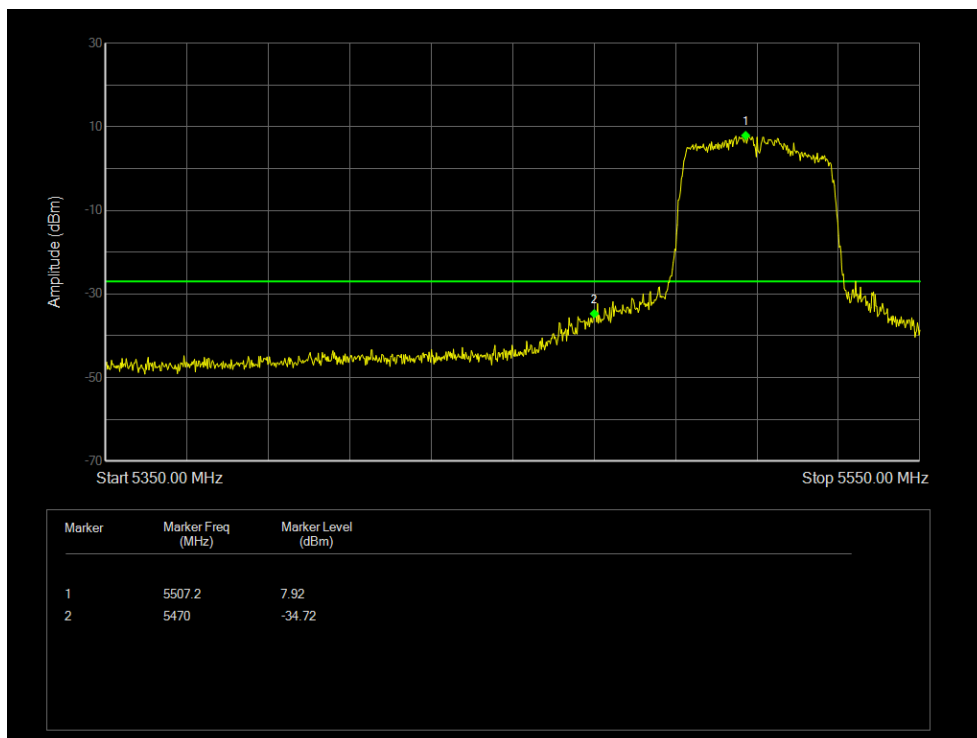
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



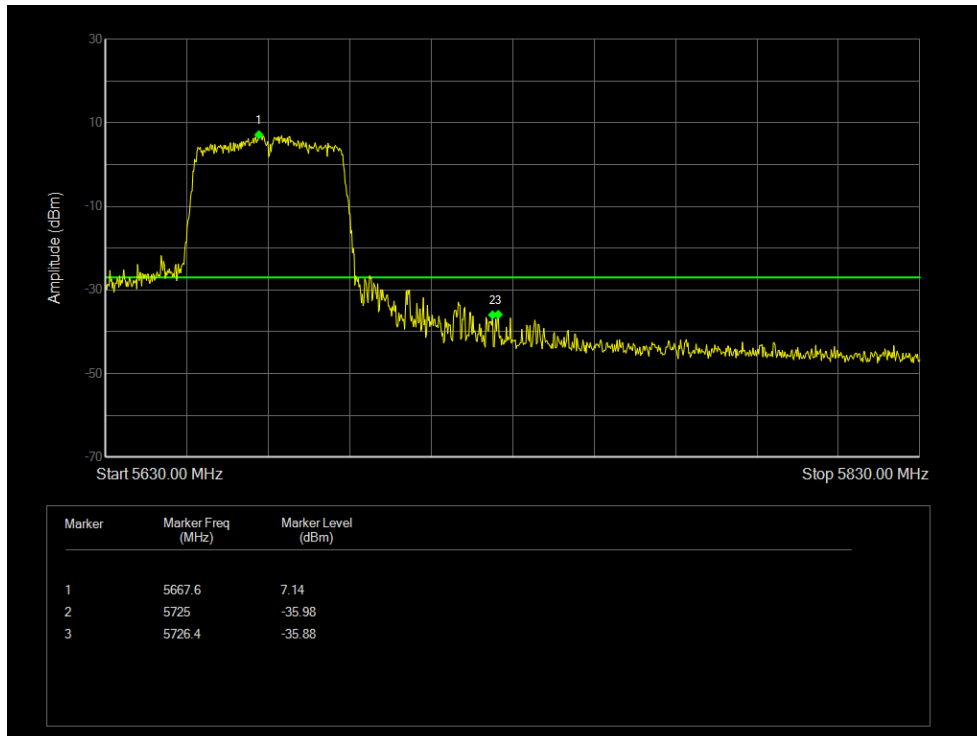
Band Edge NVNT 802.11ac20 5700MHz High Ant1



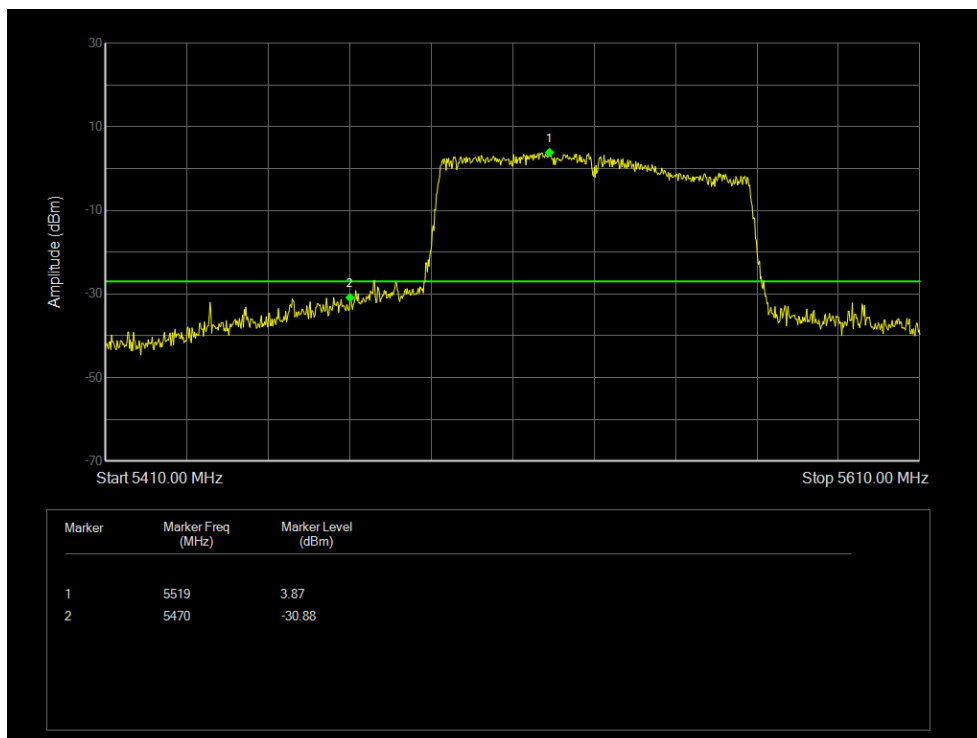
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



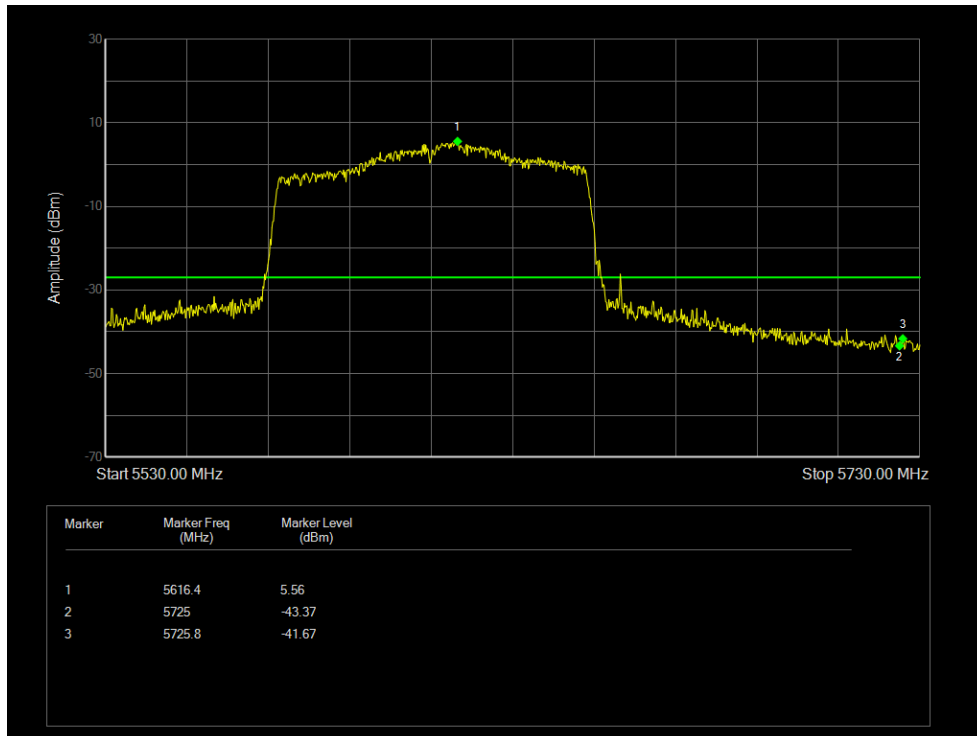
Band Edge NVNT 802.11ac40 5670MHz High Ant1



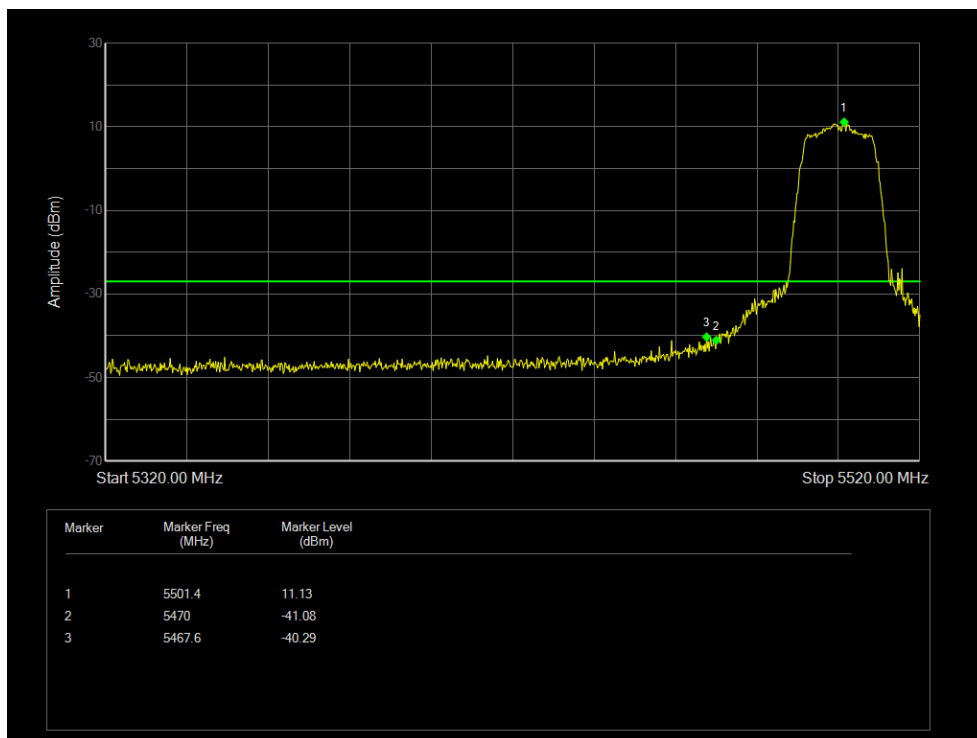
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



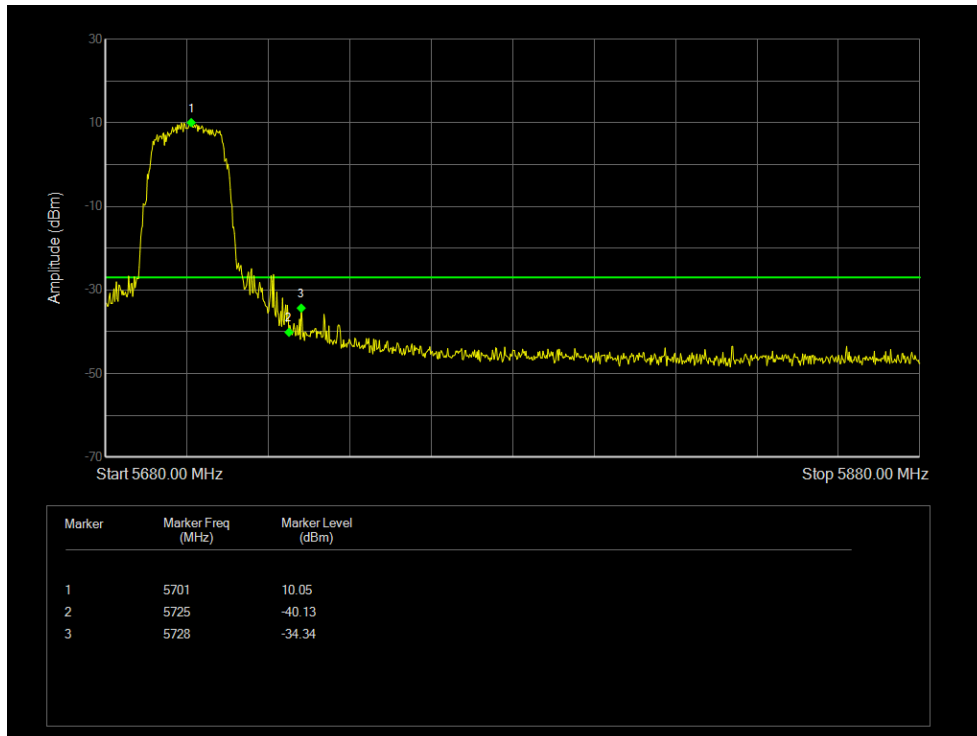
Band Edge NVNT 802.11ac80 5610MHz High Ant1



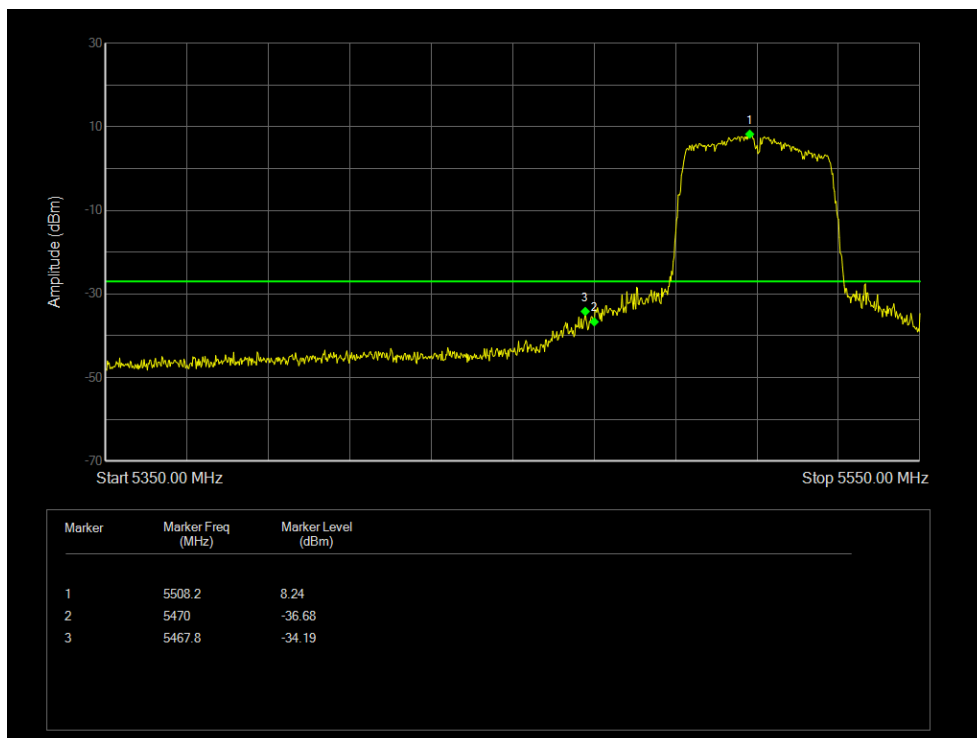
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



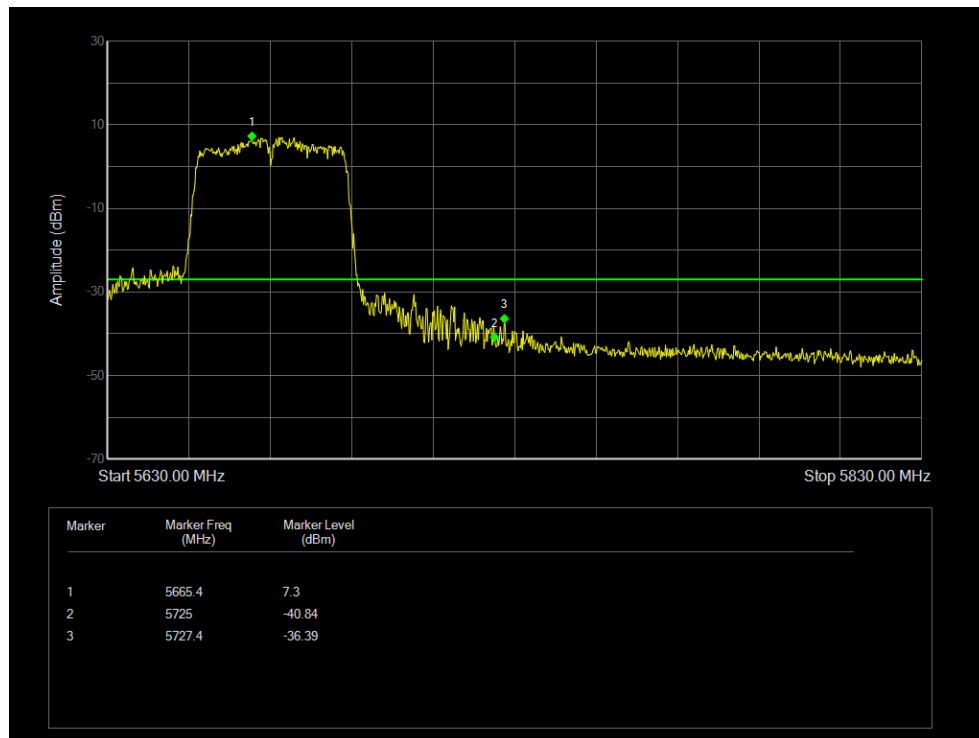
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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



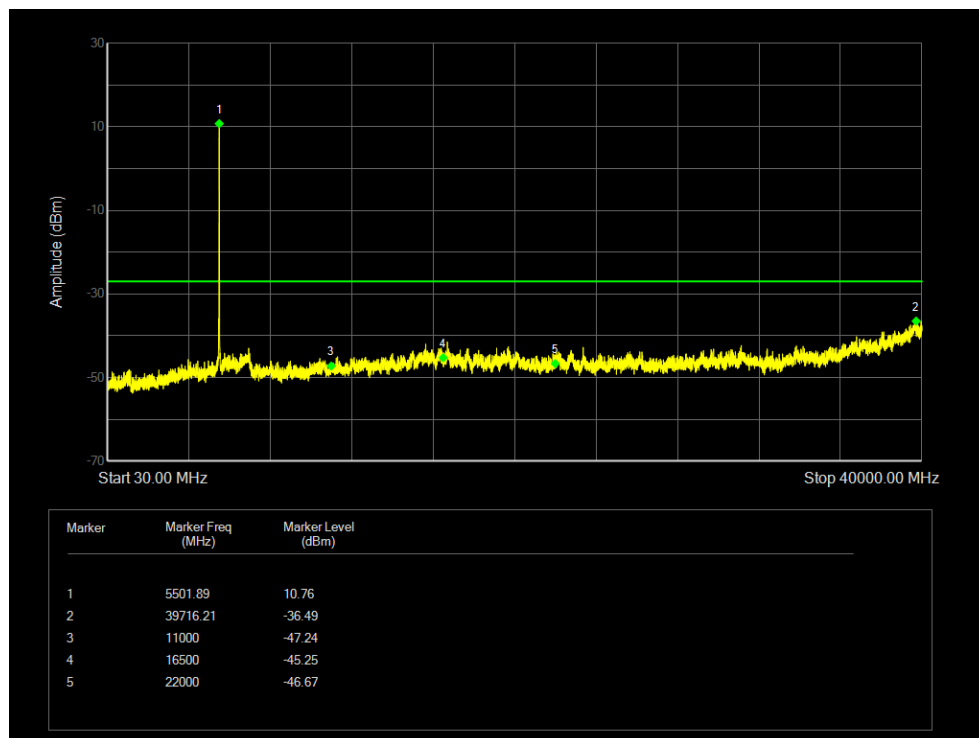
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



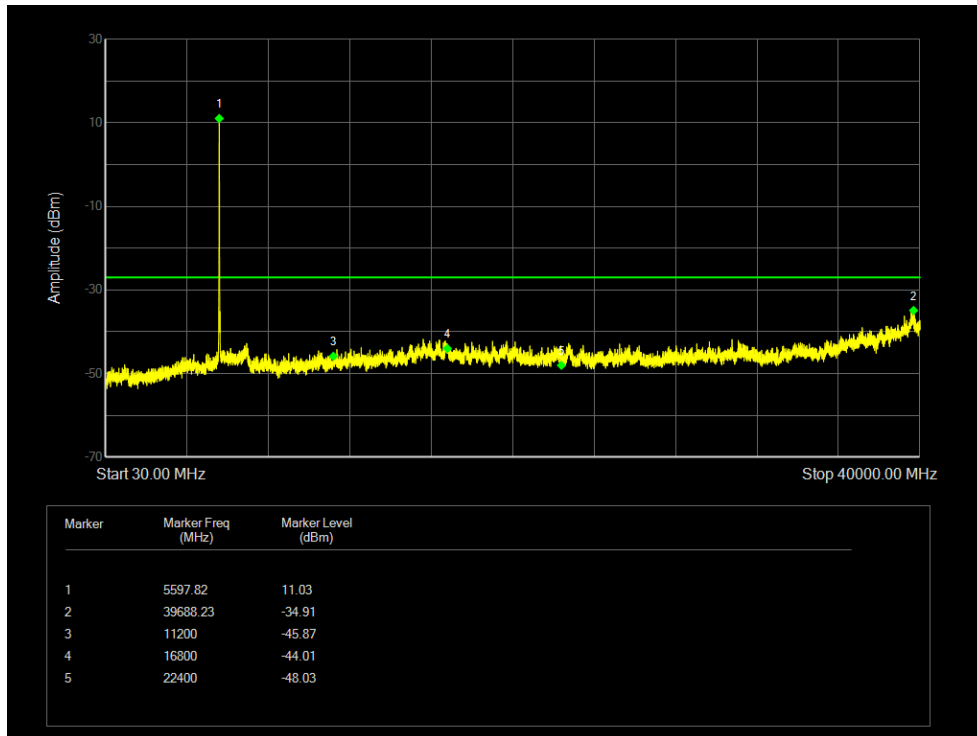
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-36.49	-27	Pass
NVNT	802.11a	5600	Ant 1	-34.91	-27	Pass
NVNT	802.11a	5700	Ant 1	-36.26	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-35.28	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-35.38	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-35.98	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.47	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-35.12	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-36.05	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-35.79	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-35.65	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-35.79	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-35.5	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.51	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-36.11	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-35.99	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-35.82	-27	Pass

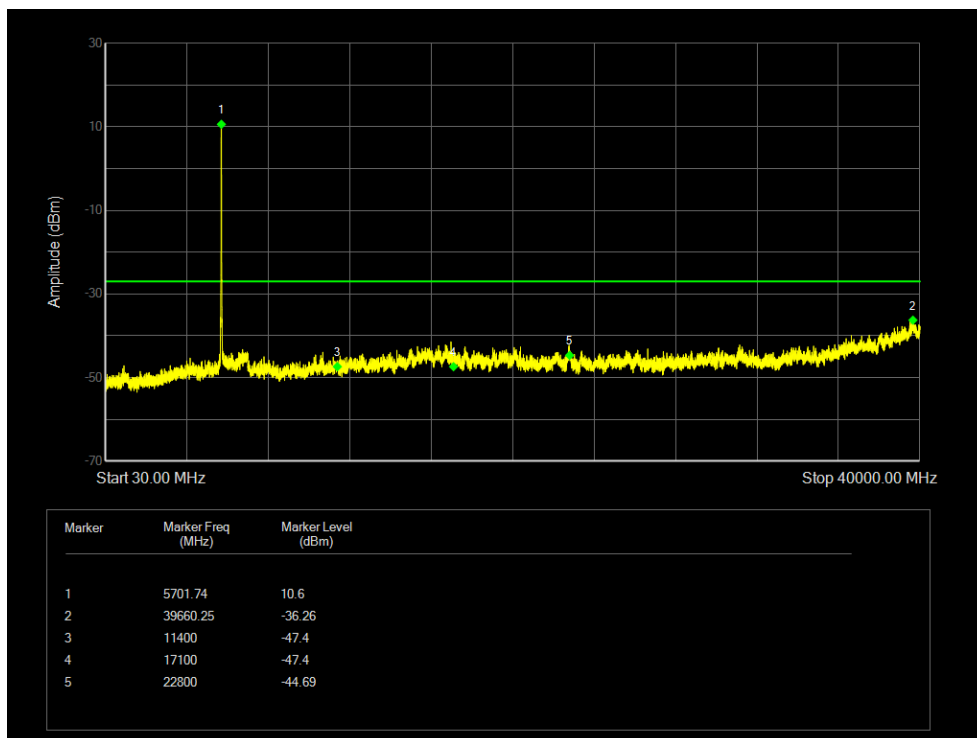
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



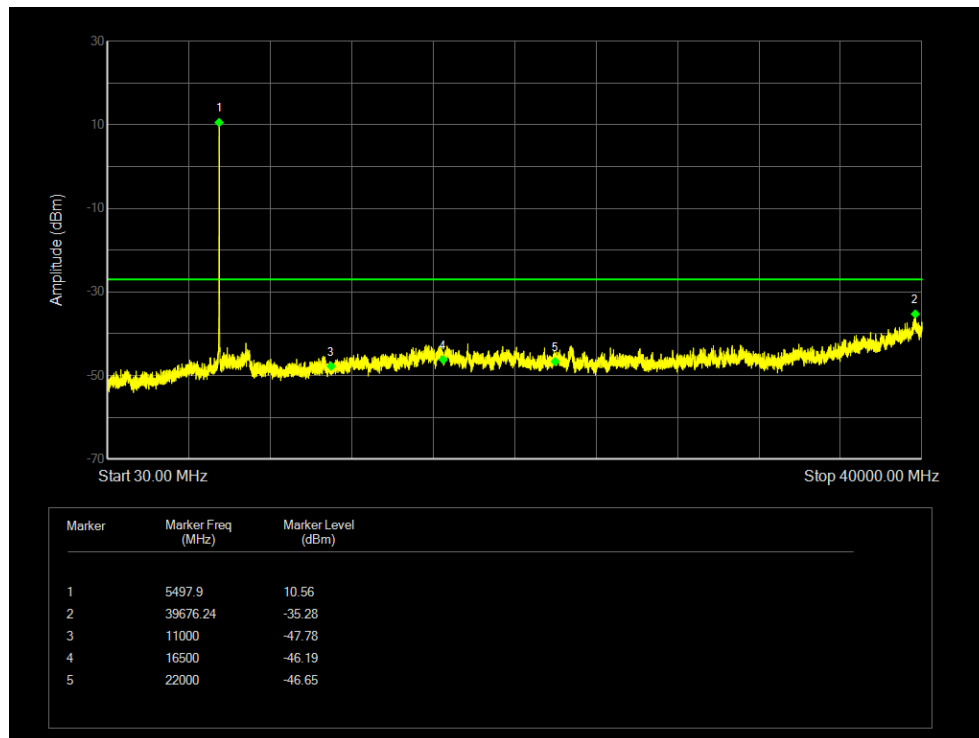
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



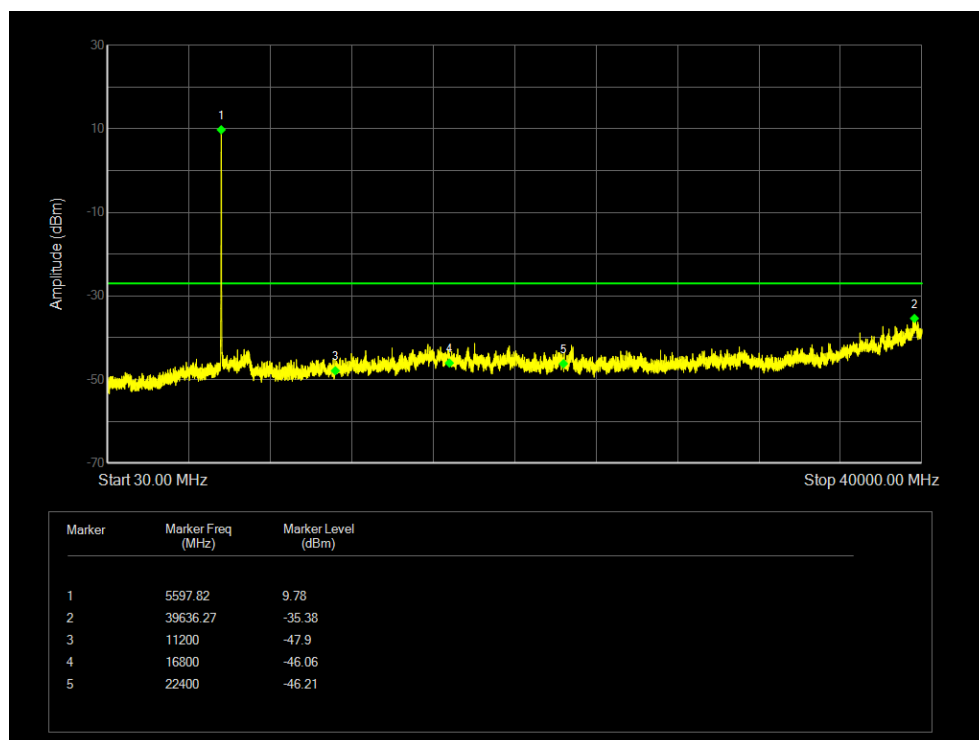
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



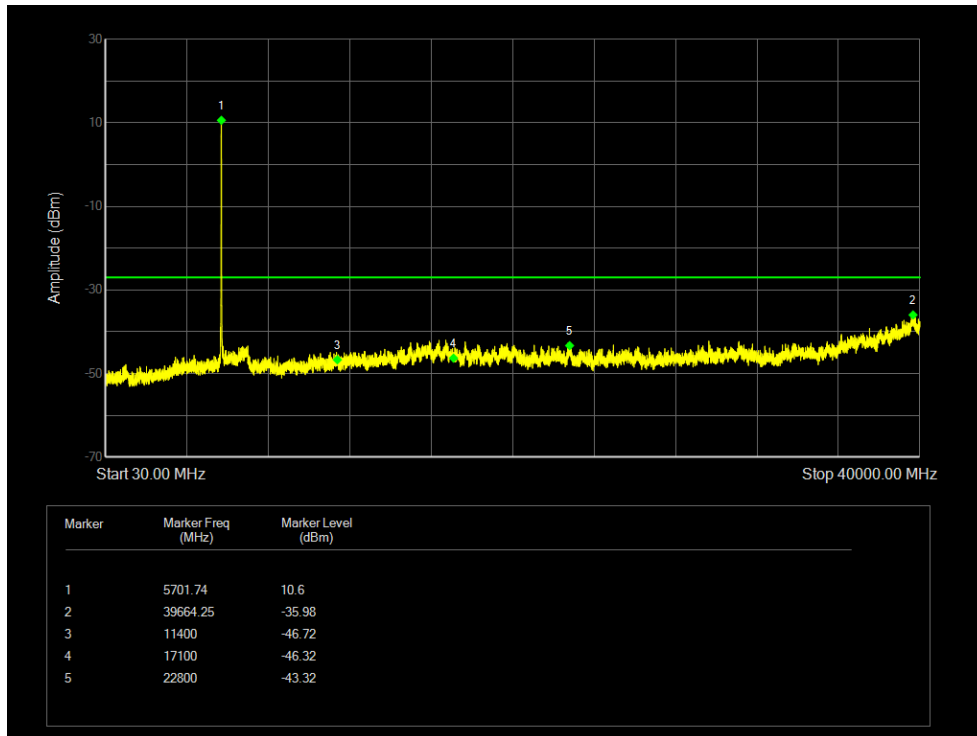
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



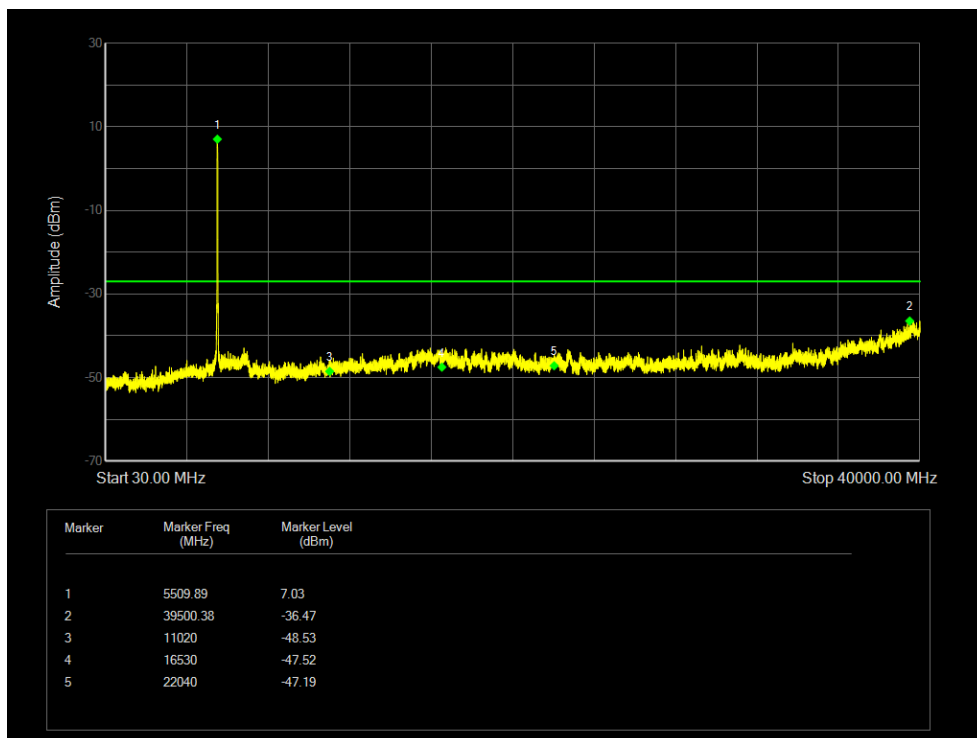
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



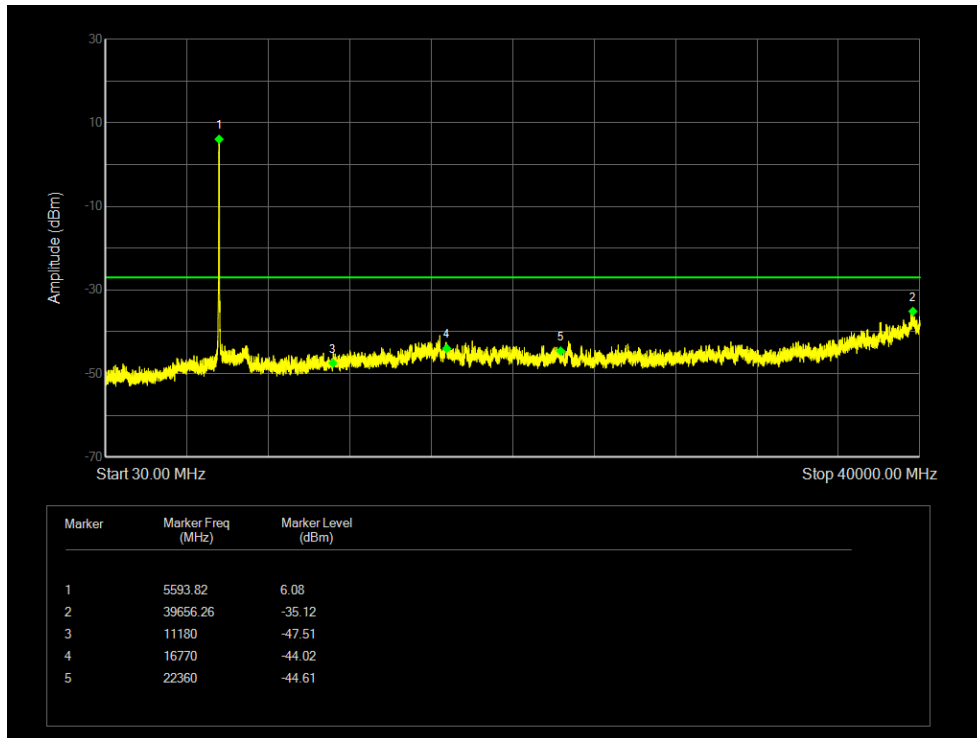
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



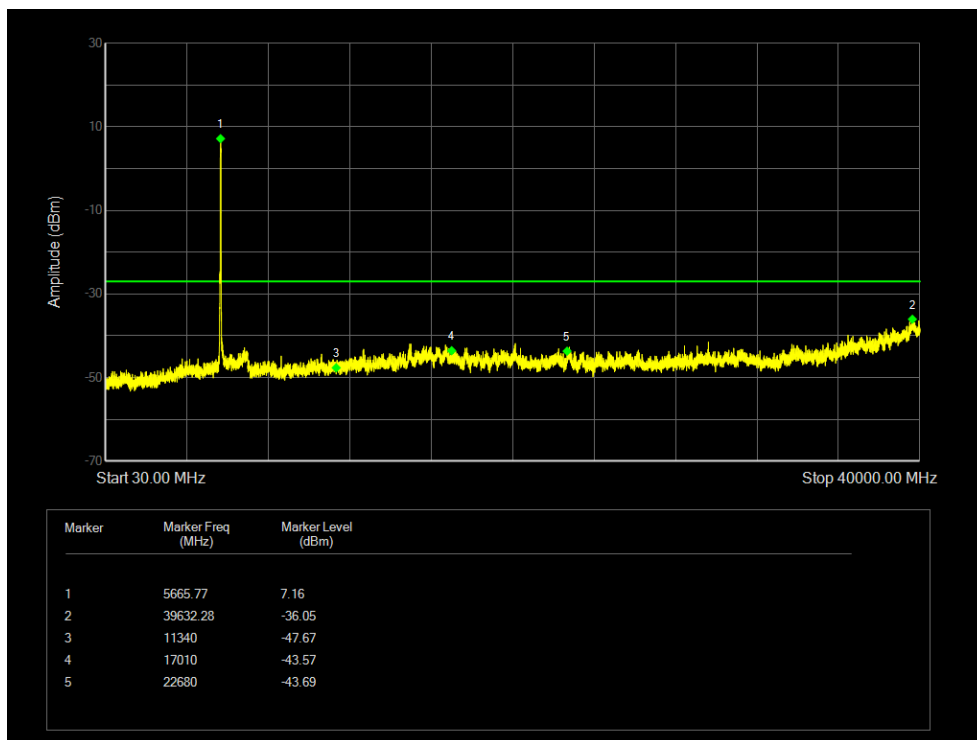
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



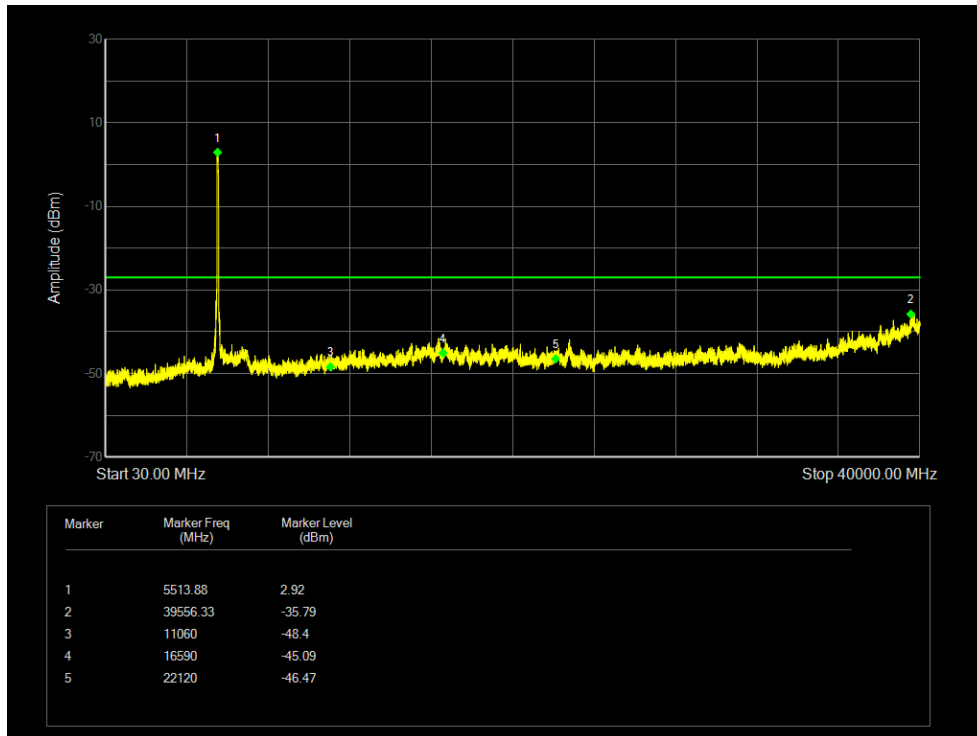
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



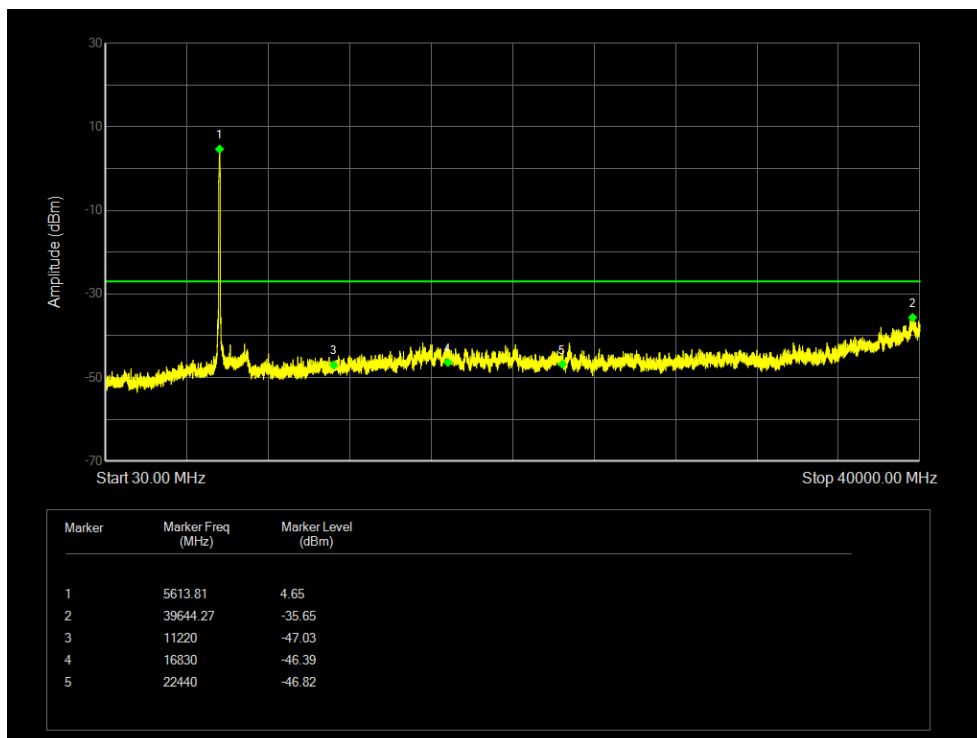
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



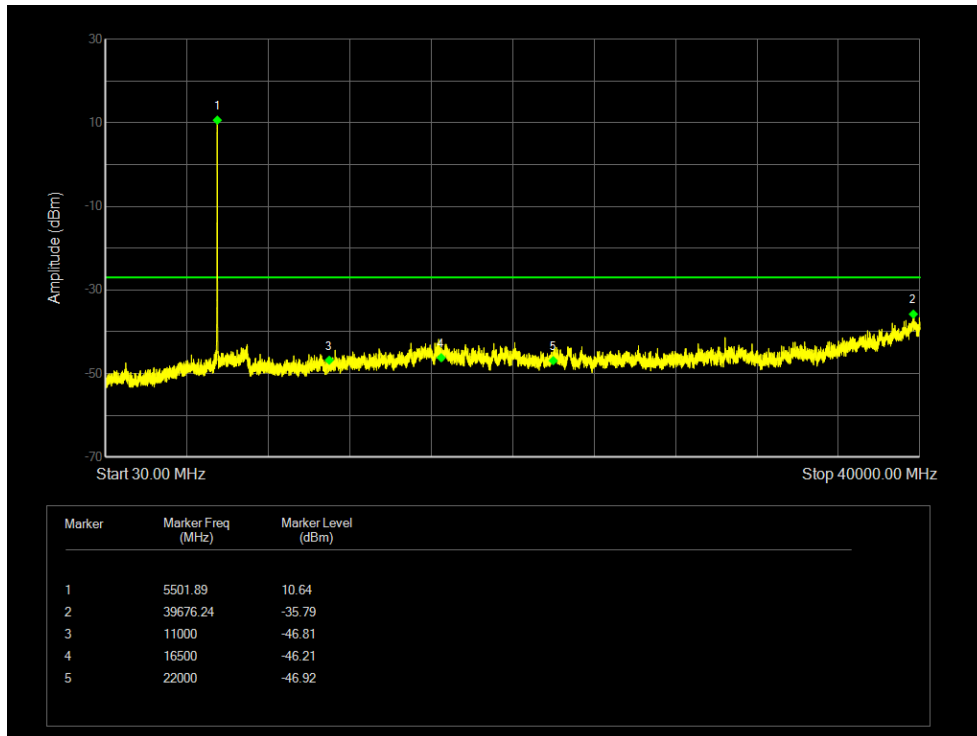
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



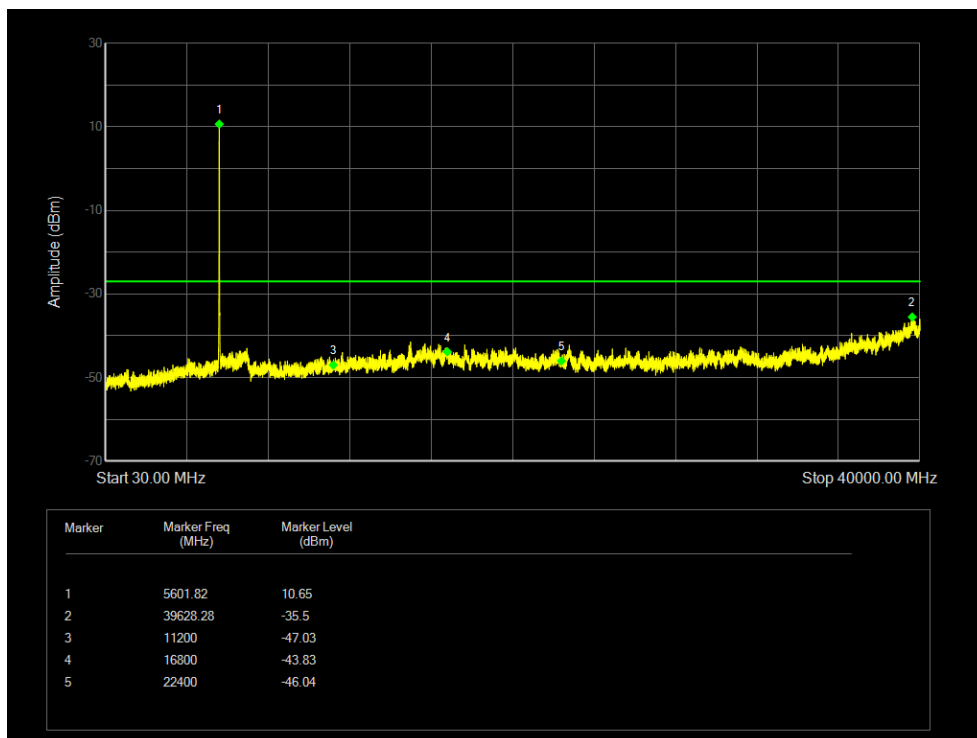
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



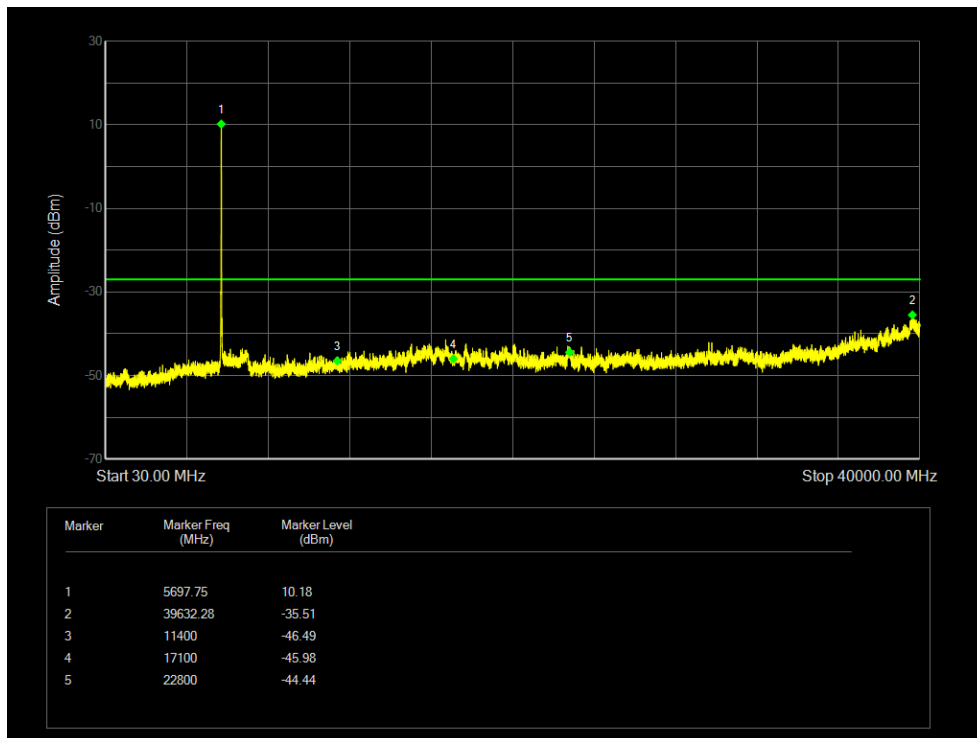
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



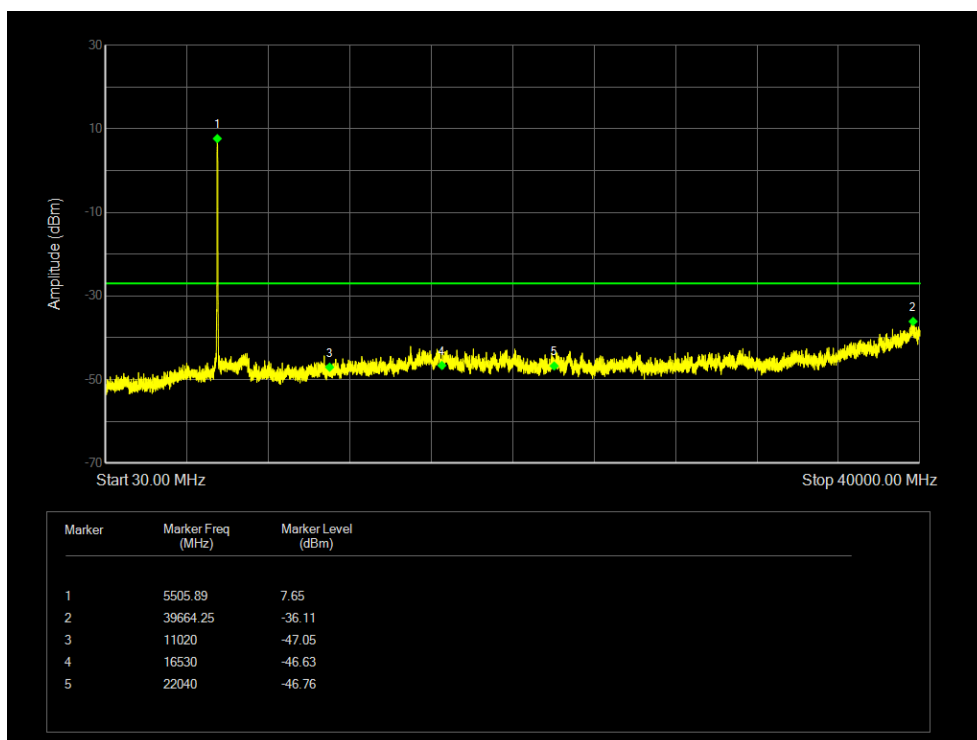
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



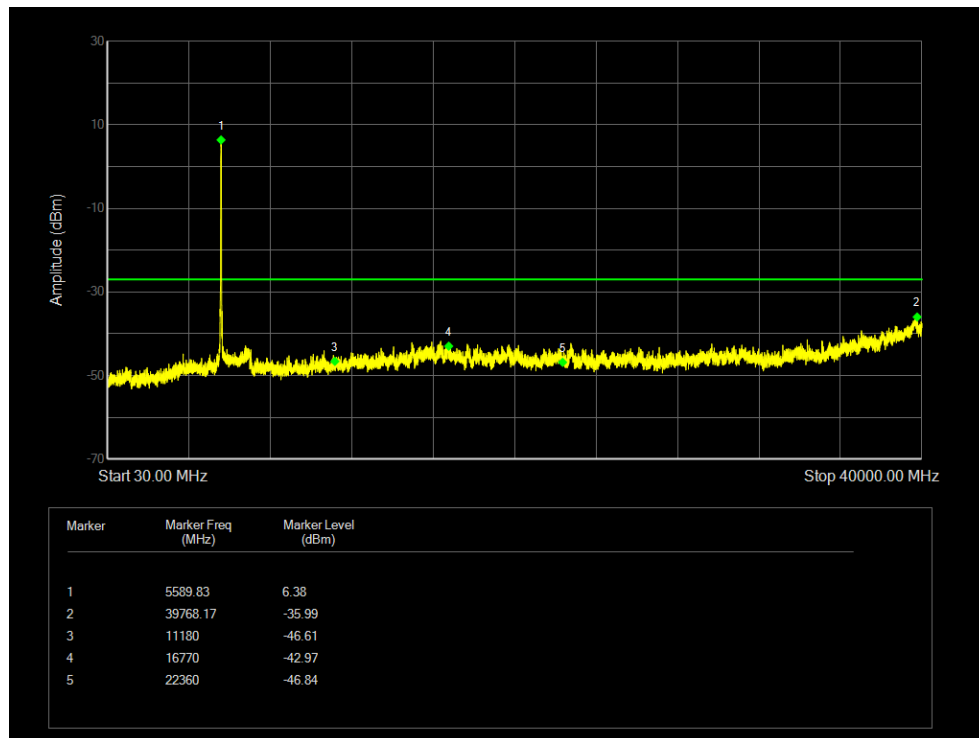
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



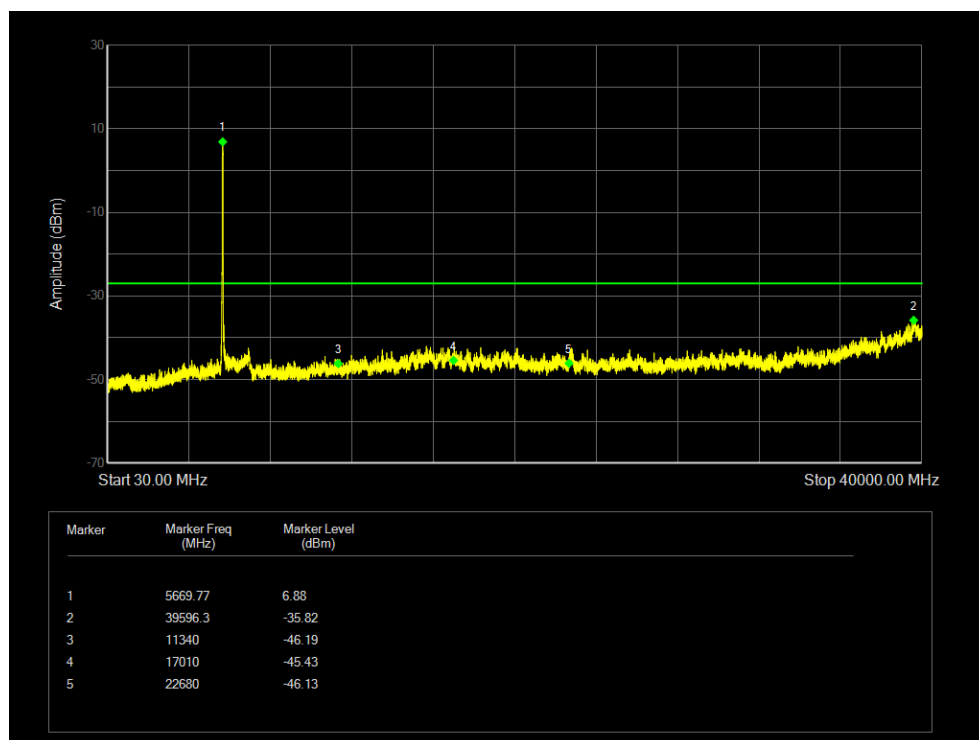
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

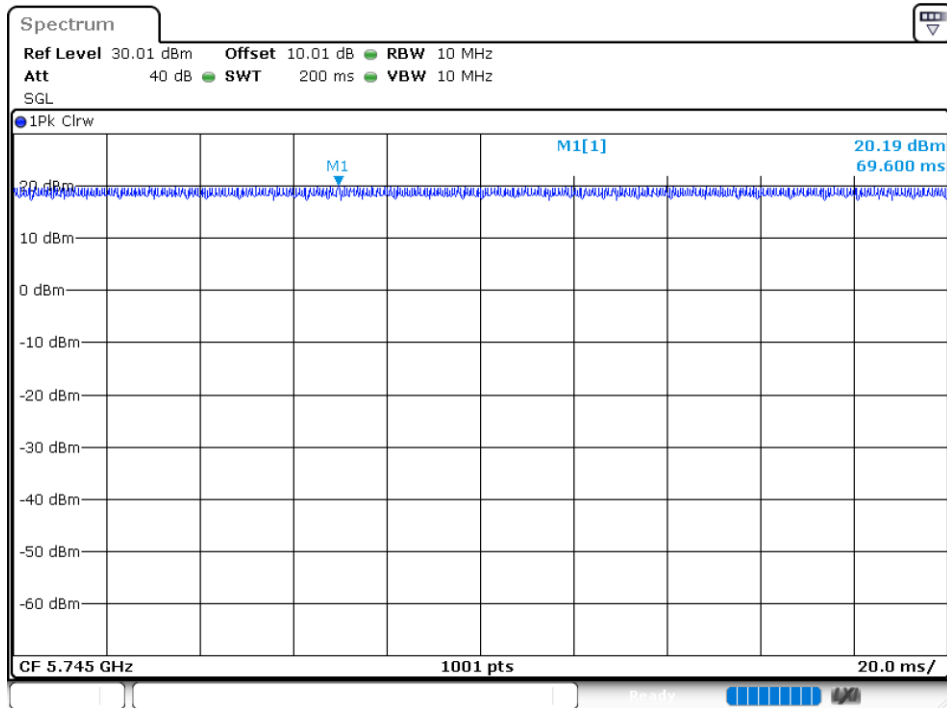


5.8G WIFI

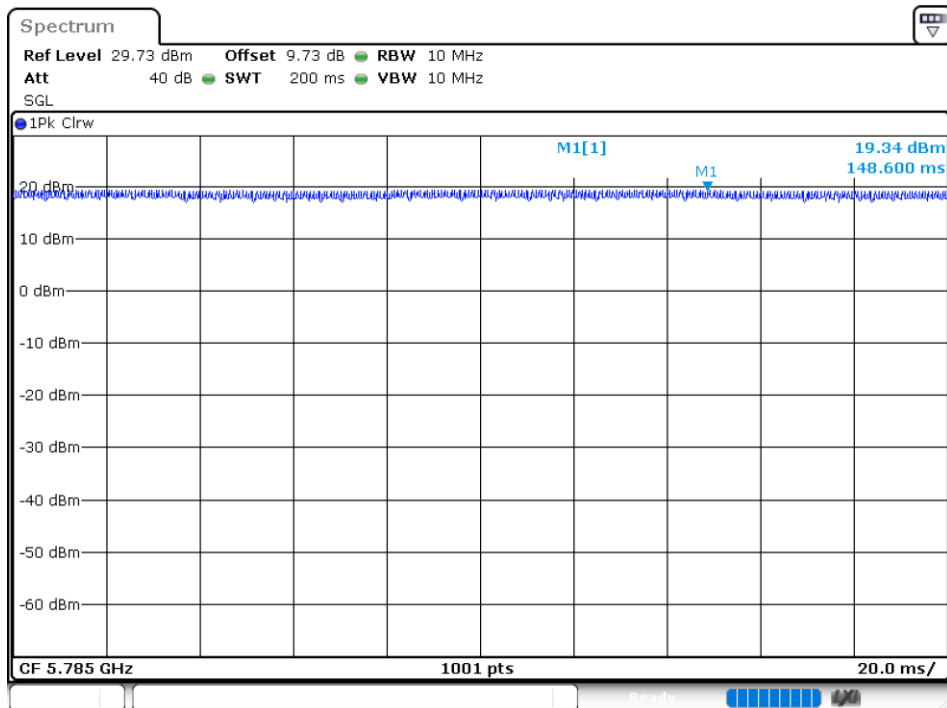
Duty Cycle

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