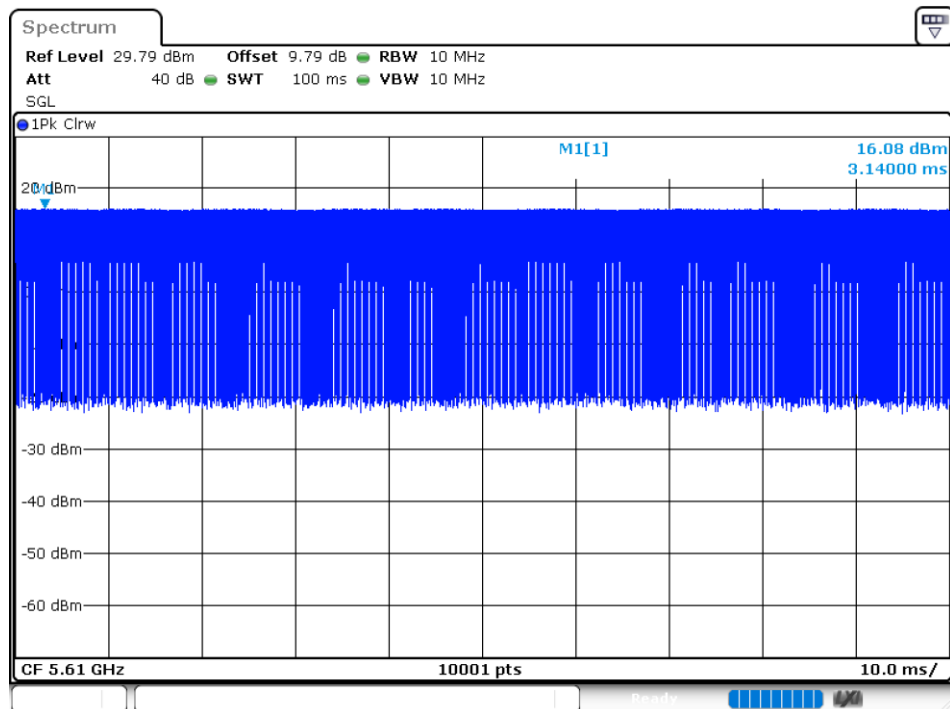
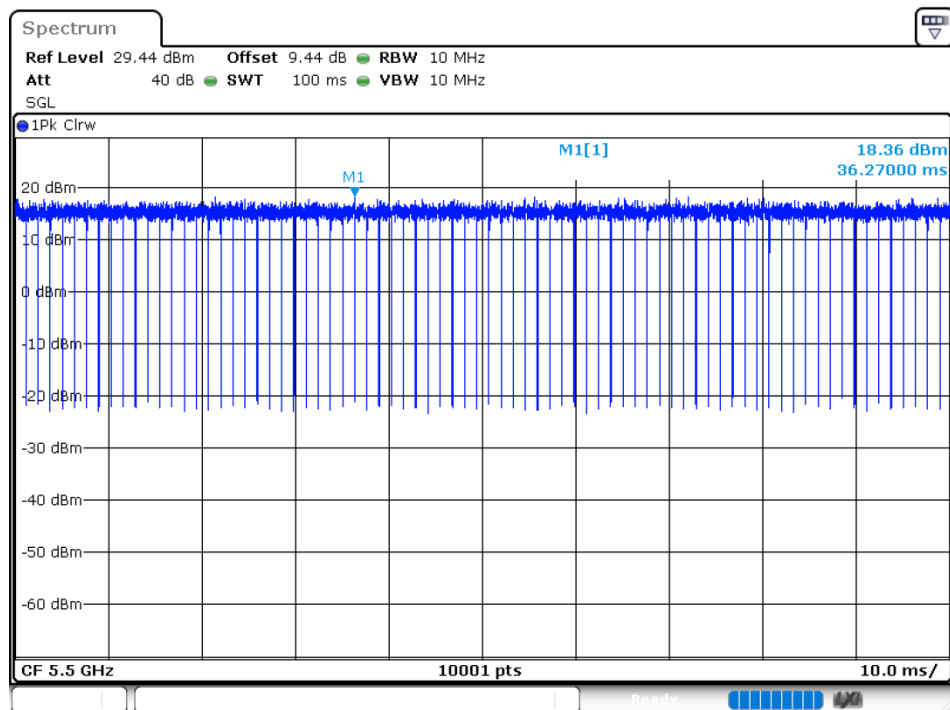
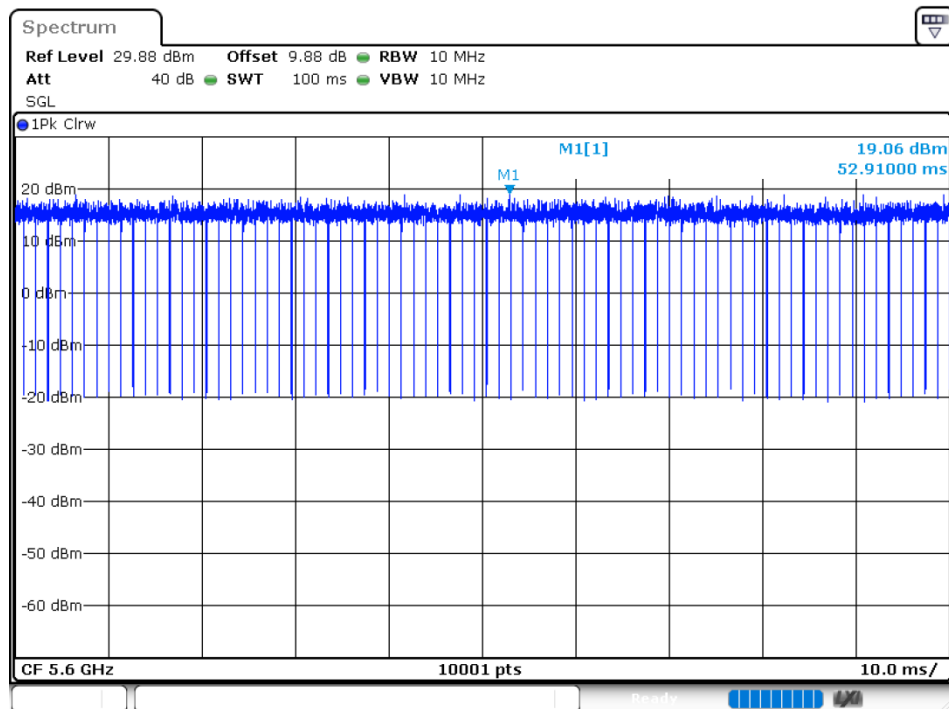




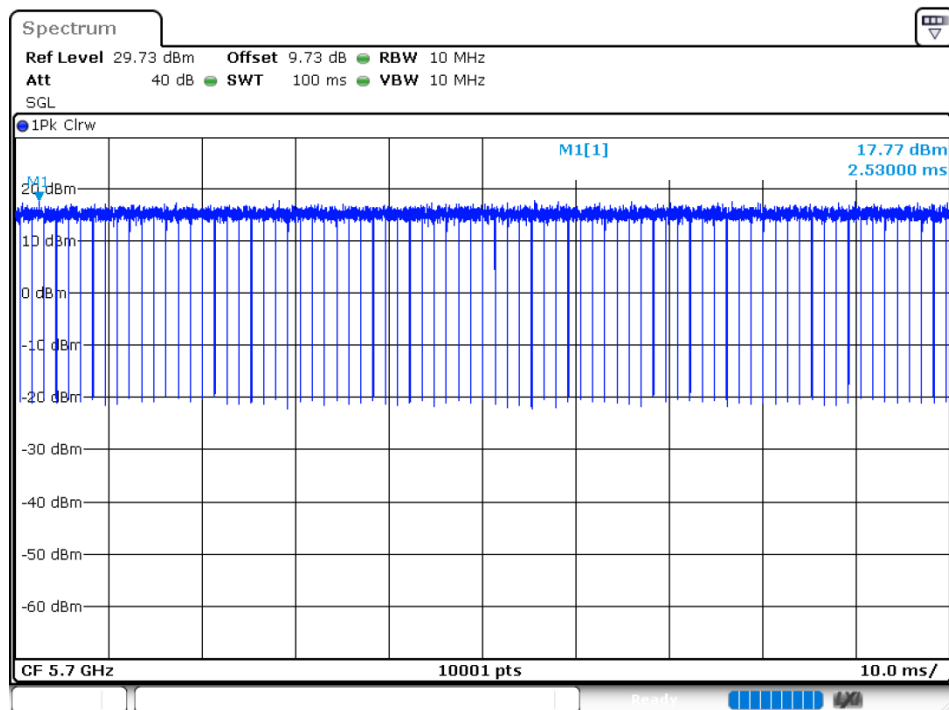
Duty Cycle NVNT 802.11n(HT20) 5500MHz



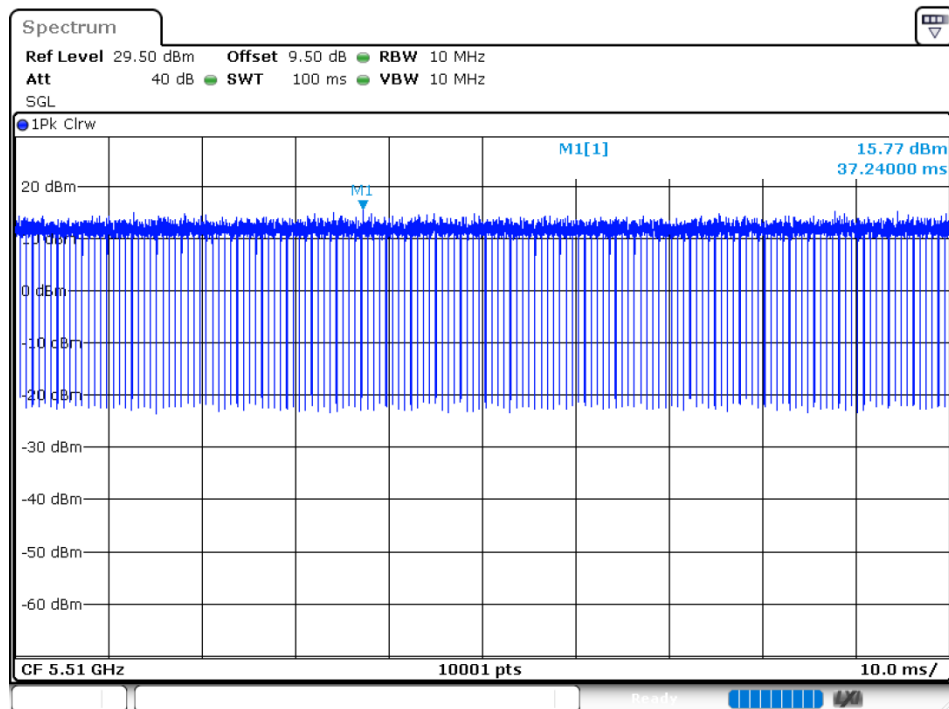
Duty Cycle NVNT 802.11n(HT20) 5600MHz



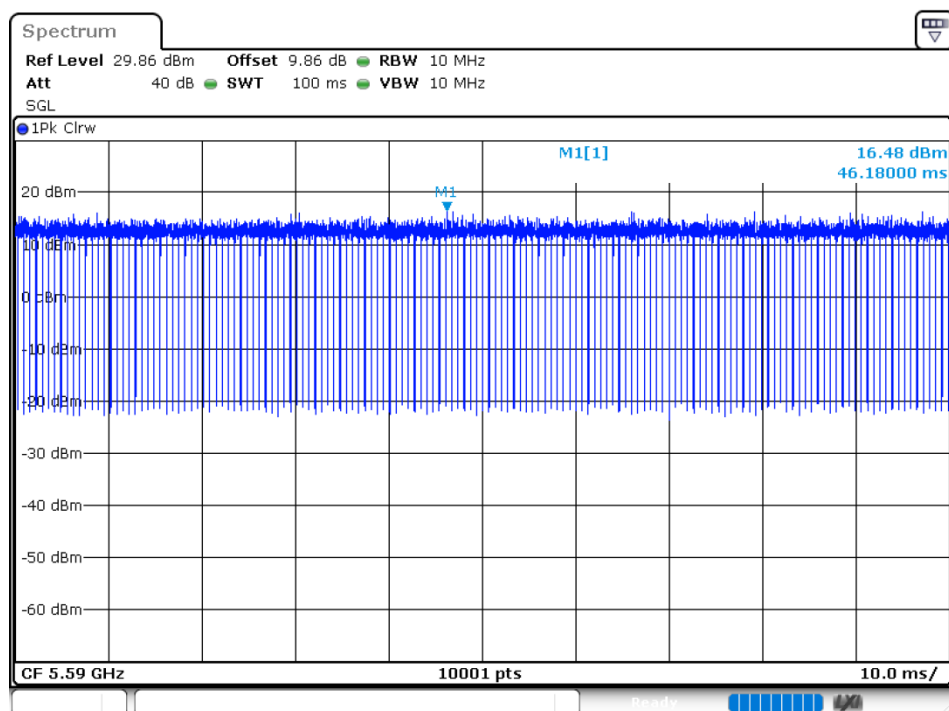
Duty Cycle NVNT 802.11n(HT20) 5700MHz



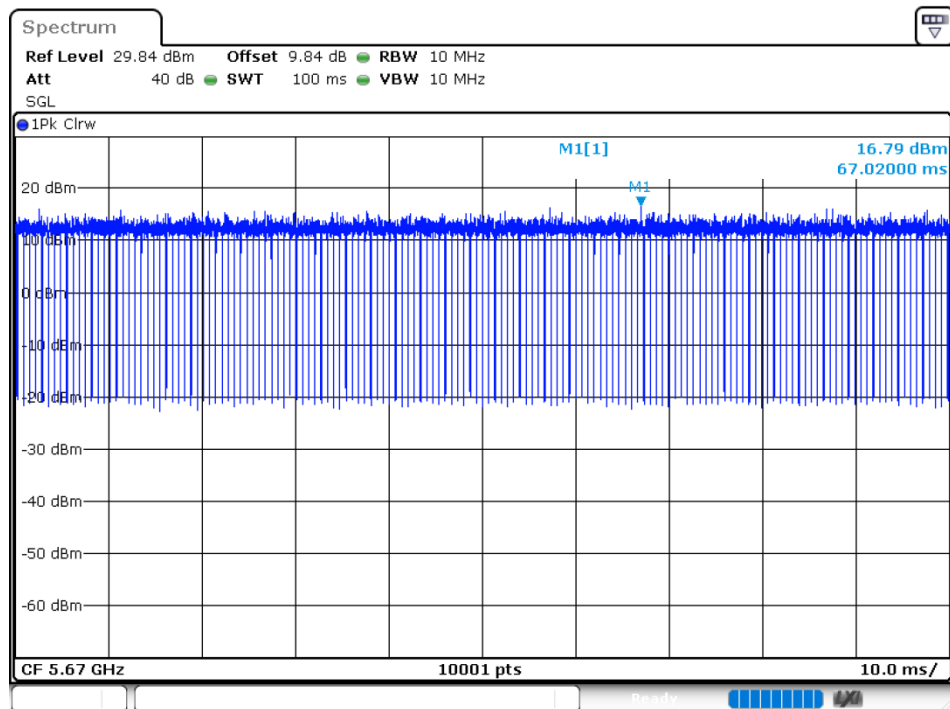
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



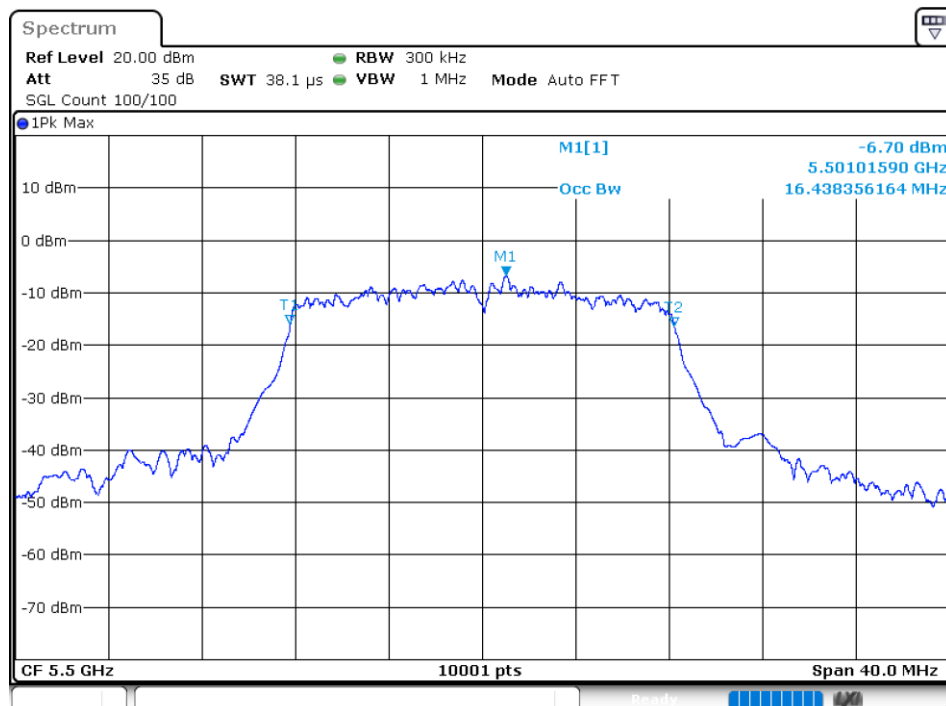
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	9.21	0.11	9.32	24	Pass
NVNT	802.11a	5600	Ant 1	9.43	0.11	9.54	24	Pass
NVNT	802.11a	5700	Ant 1	8.95	0.11	9.06	24	Pass
NVNT	802.11ac20	5500	Ant 1	8.48	0.93	9.41	24	Pass
NVNT	802.11ac20	5600	Ant 1	7.94	0.94	8.88	24	Pass
NVNT	802.11ac20	5700	Ant 1	7	0.98	7.98	24	Pass
NVNT	802.11ac40	5510	Ant 1	4.71	3.04	7.75	24	Pass
NVNT	802.11ac40	5590	Ant 1	5.31	3.06	8.37	24	Pass
NVNT	802.11ac40	5670	Ant 1	5.1	3.1	8.2	24	Pass
NVNT	802.11ac80	5530	Ant 1	7.13	0.57	7.7	24	Pass
NVNT	802.11ac80	5610	Ant 1	7.29	0.57	7.86	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	8.07	0.12	8.19	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	8.41	0.12	8.53	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	8.6	0.12	8.72	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	7.27	0.23	7.5	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	8.01	0.23	8.24	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	7.68	0.23	7.91	24	Pass

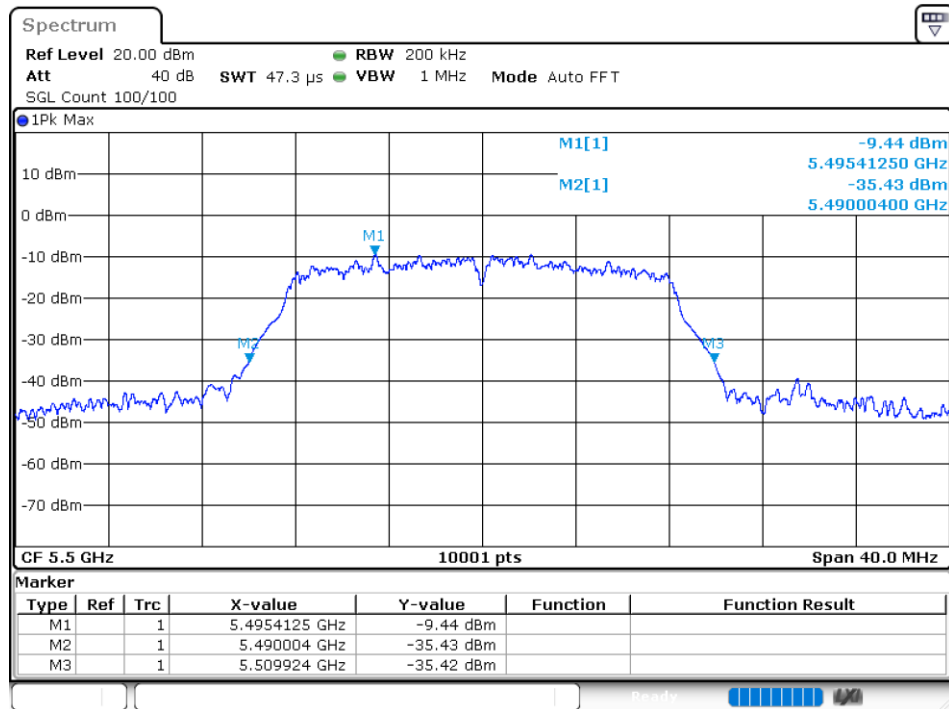
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.4384	19.92	Pass
NVNT	802.11a	5600	Ant 1	16.5423	19.94	Pass
NVNT	802.11a	5700	Ant 1	16.6063	19.224	Pass
NVNT	802.11ac20	5500	Ant 1	17.7222	19.772	Pass
NVNT	802.11ac20	5600	Ant 1	17.6702	20.064	Pass
NVNT	802.11ac20	5700	Ant 1	17.6142	19.816	Pass
NVNT	802.11ac40	5510	Ant 1	35.9884	40.296	Pass
NVNT	802.11ac40	5590	Ant 1	36.0124	40.376	Pass
NVNT	802.11ac40	5670	Ant 1	36.0604	40.552	Pass
NVNT	802.11ac80	5530	Ant 1	75.2085	100.192	Pass
NVNT	802.11ac80	5610	Ant 1	74.4086	82.288	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.6062	19.976	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.7342	20.128	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.6542	20.196	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.0684	42.16	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.0844	40.944	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.1164	41.248	Pass

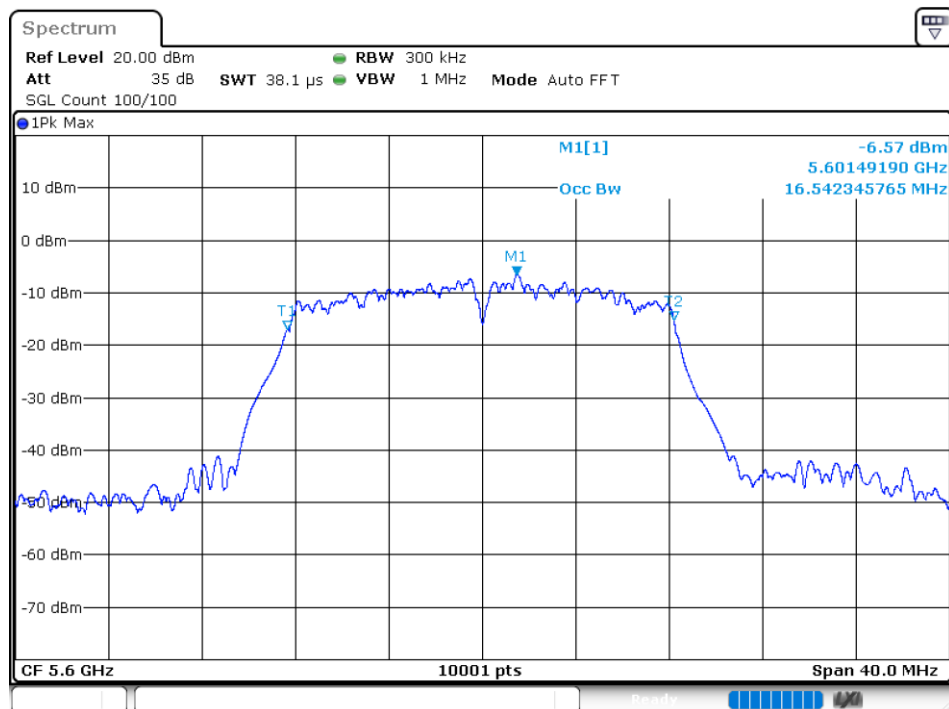
OBW NVNT 802.11a 5500MHz Ant1



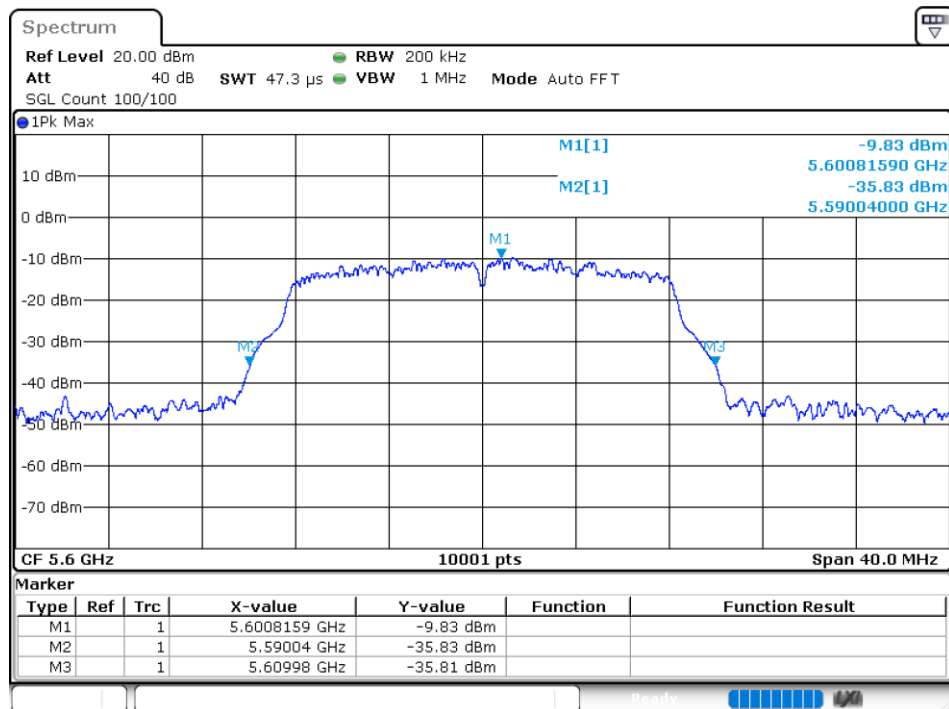
-26 dB BW NVNT 802.11a 5500MHz Ant1



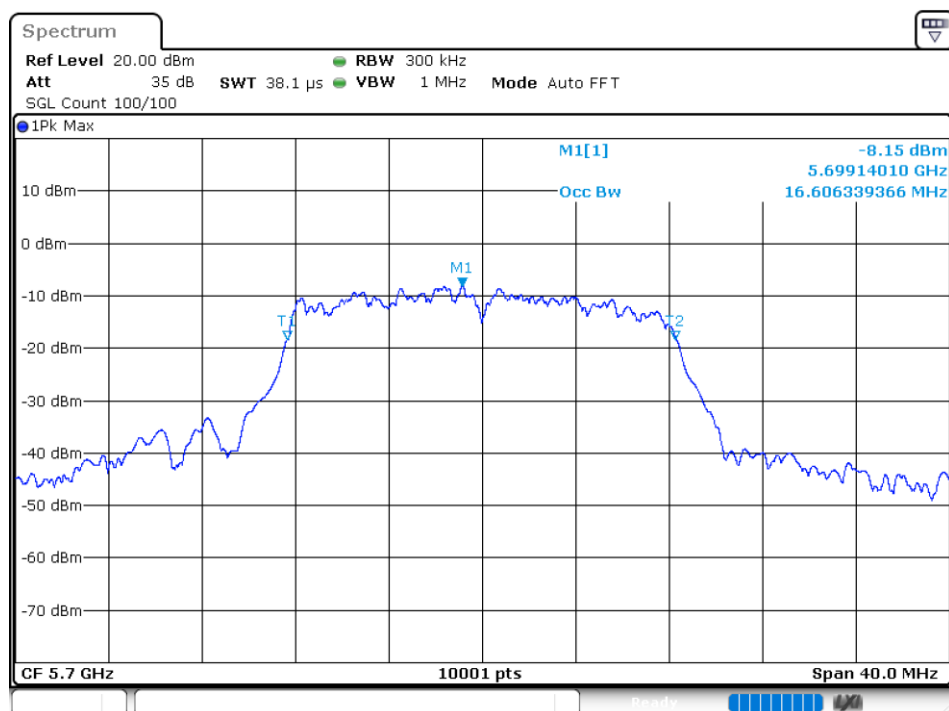
OBW NVNT 802.11a 5600MHz Ant1



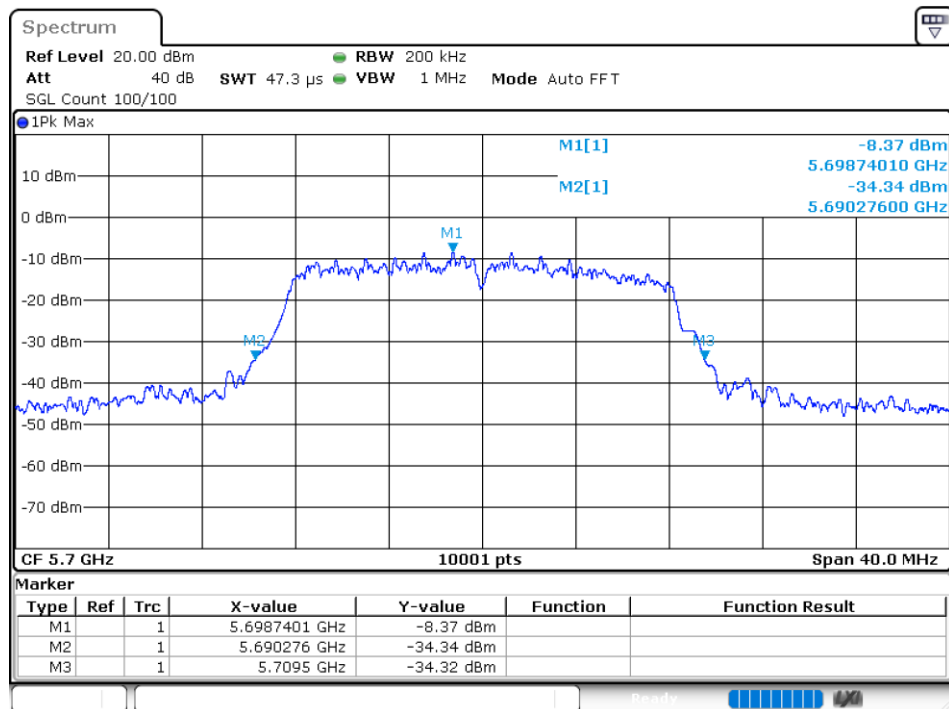
-26 dB BW NVNT 802.11a 5600MHz Ant1



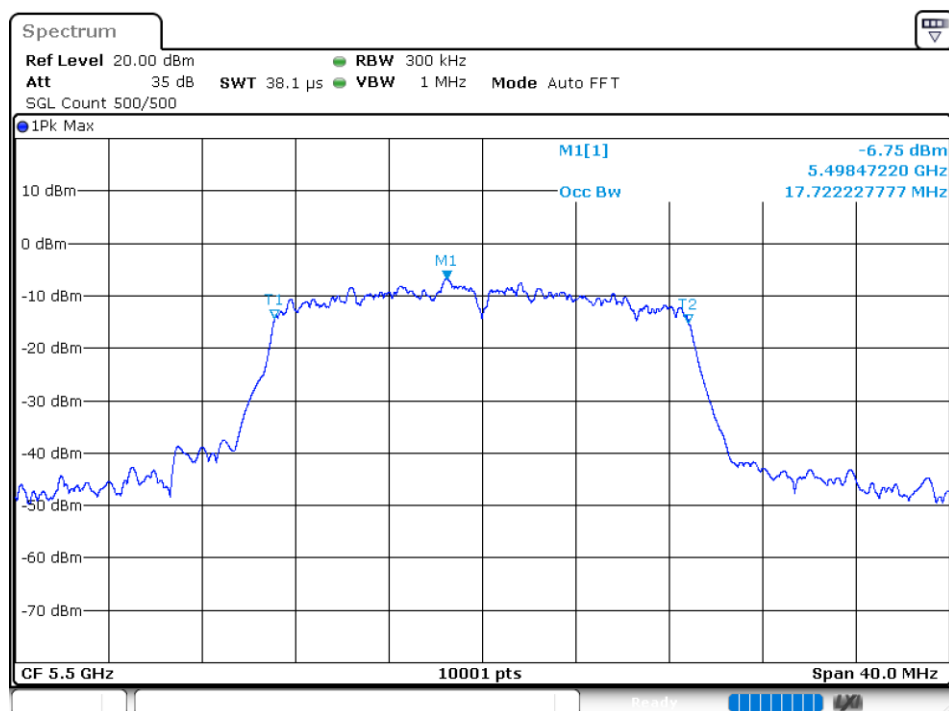
OBW NVNT 802.11a 5700MHz Ant1



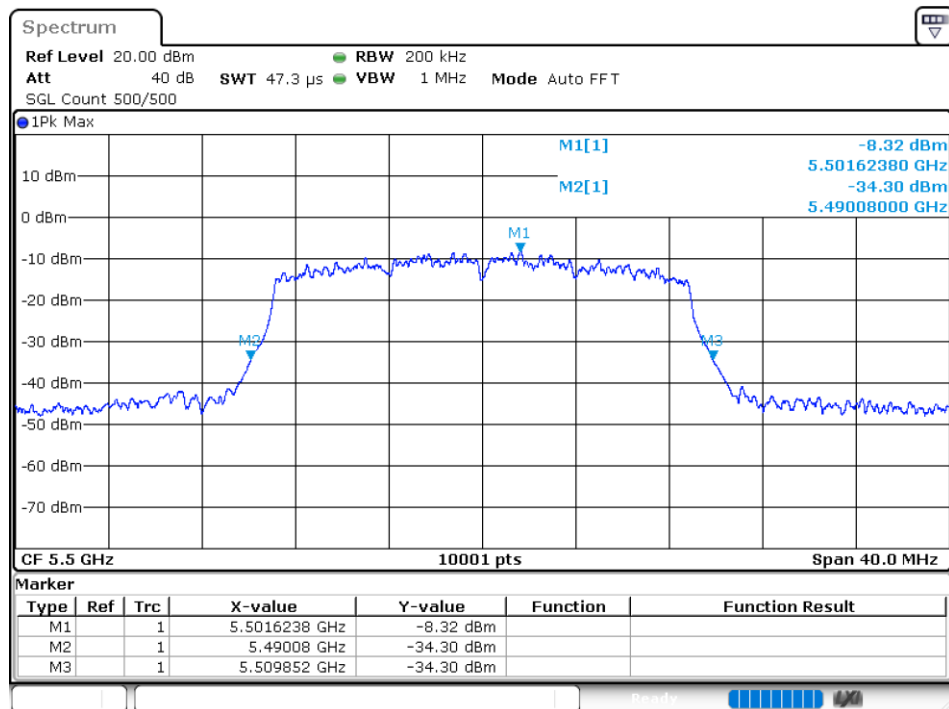
-26 dB BW NVNT 802.11a 5700MHz Ant1



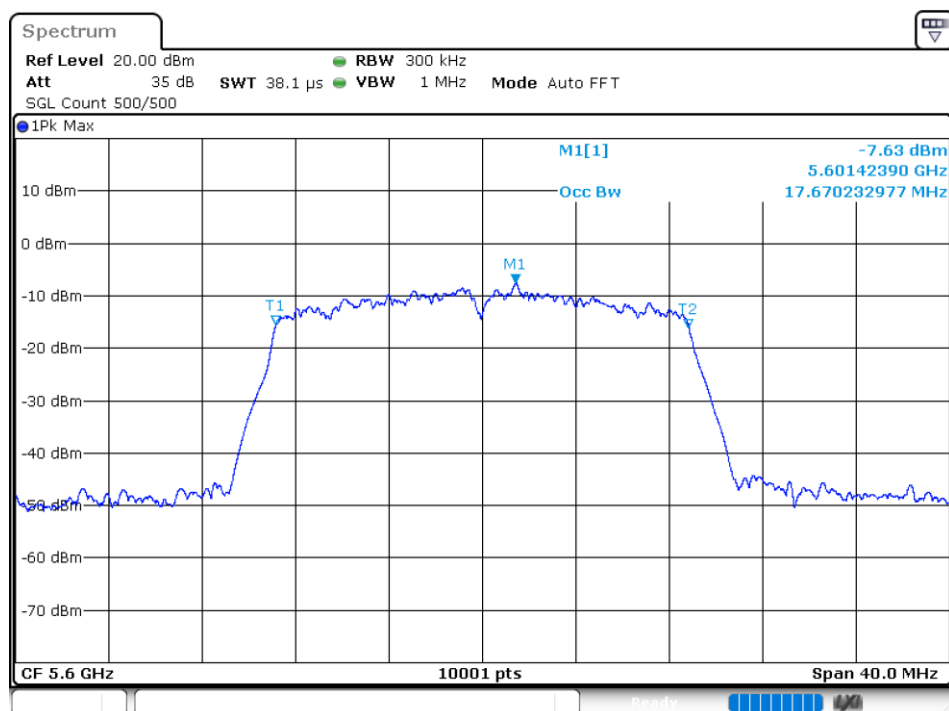
OBW NVNT 802.11ac20 5500MHz Ant1



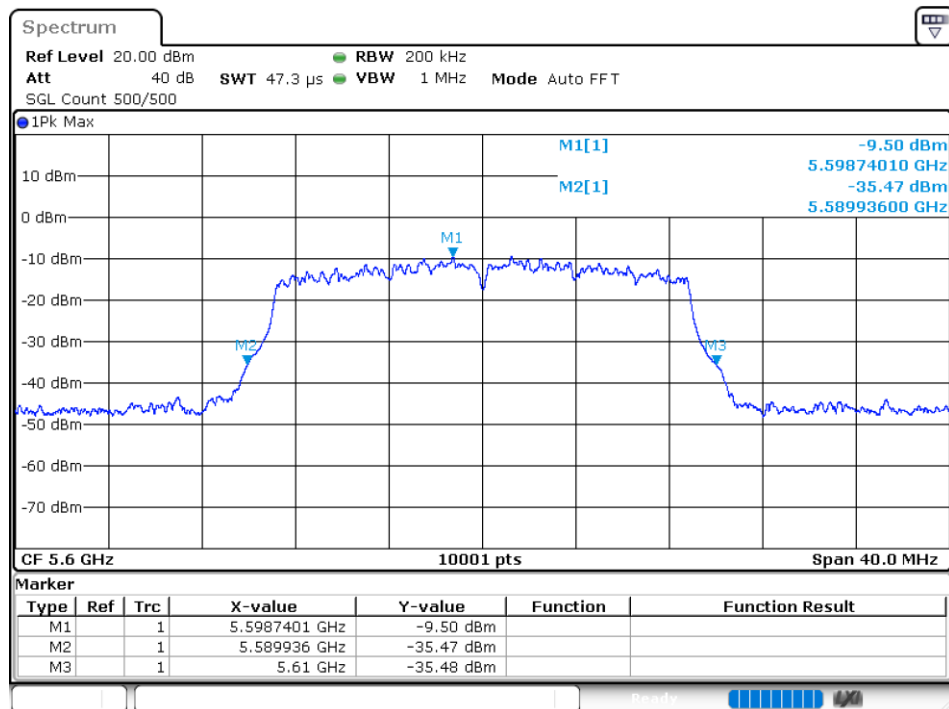
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



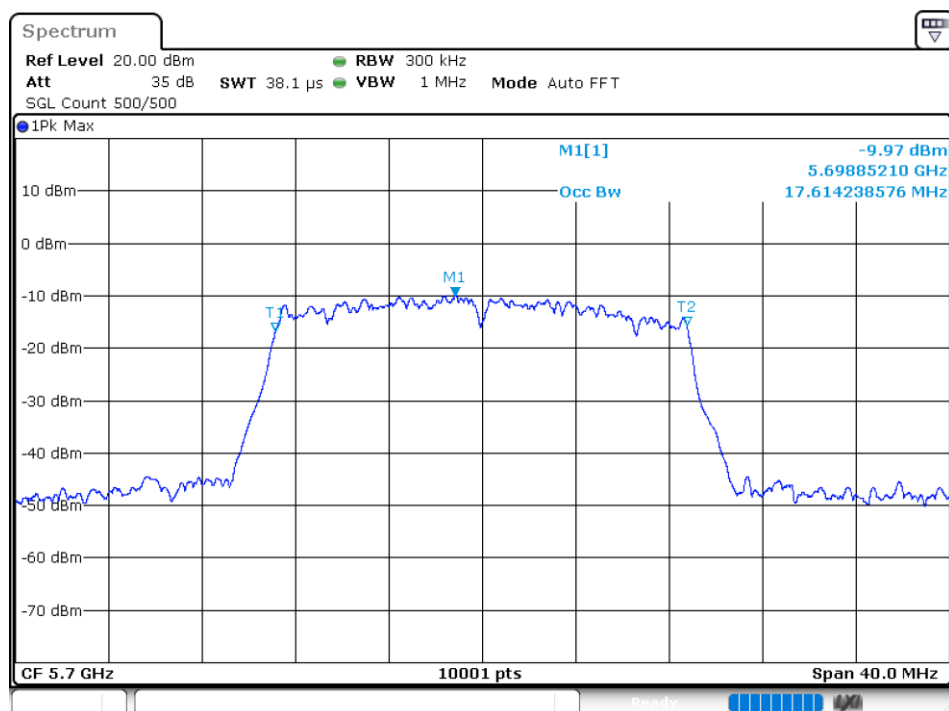
OBW NVNT 802.11ac20 5600MHz Ant1



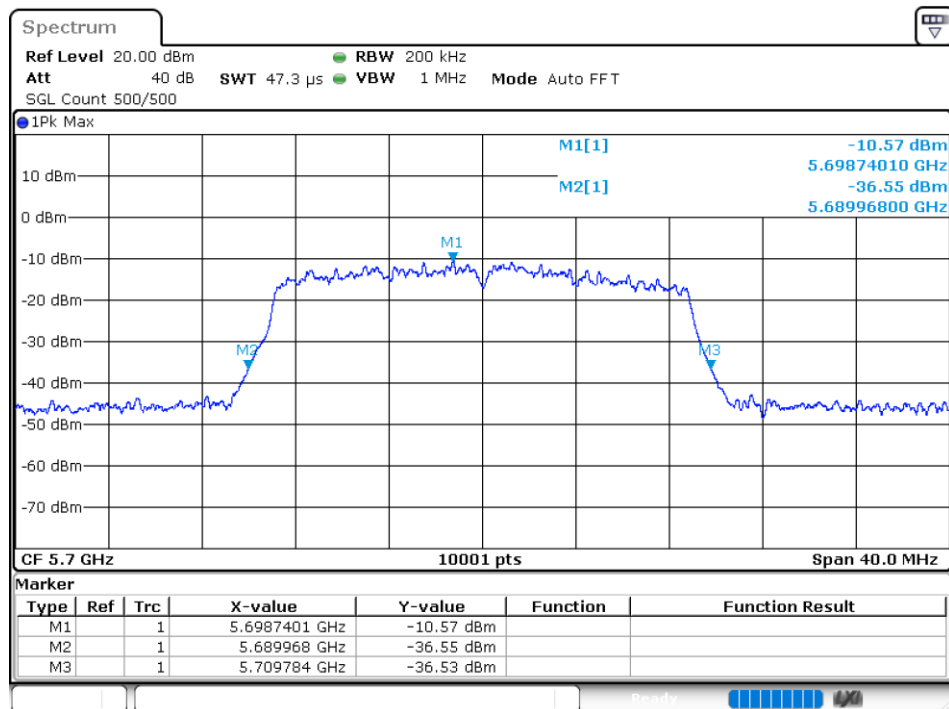
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



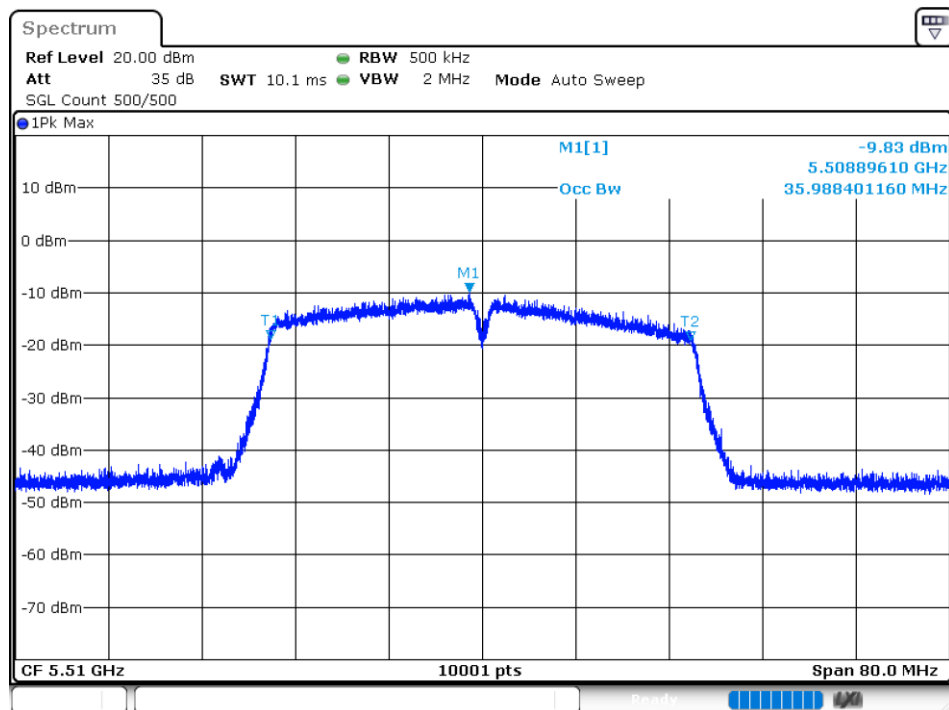
OBW NVNT 802.11ac20 5700MHz Ant1



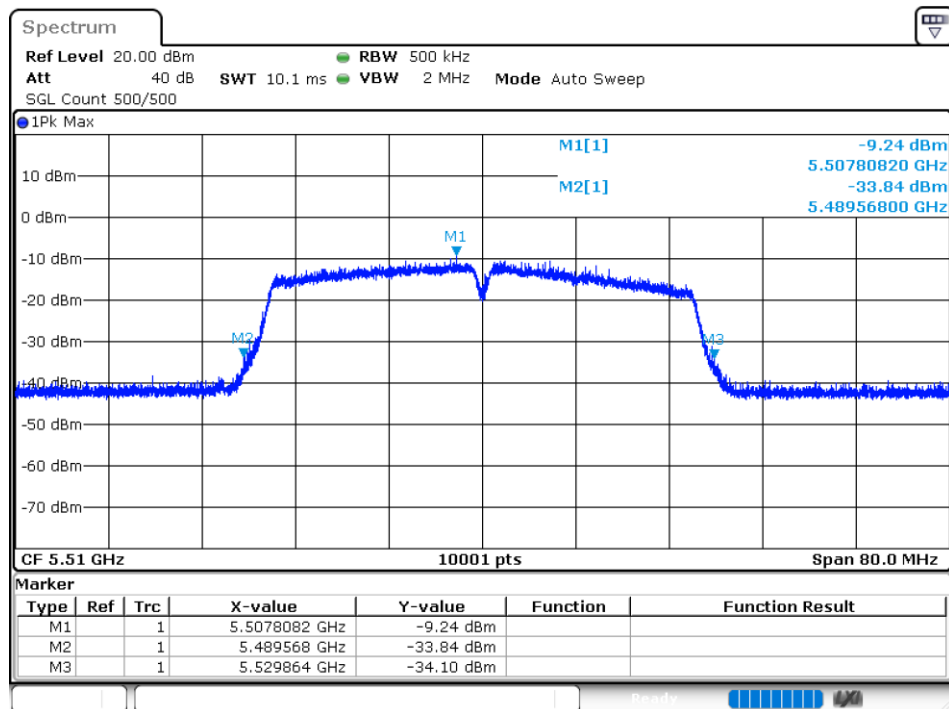
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



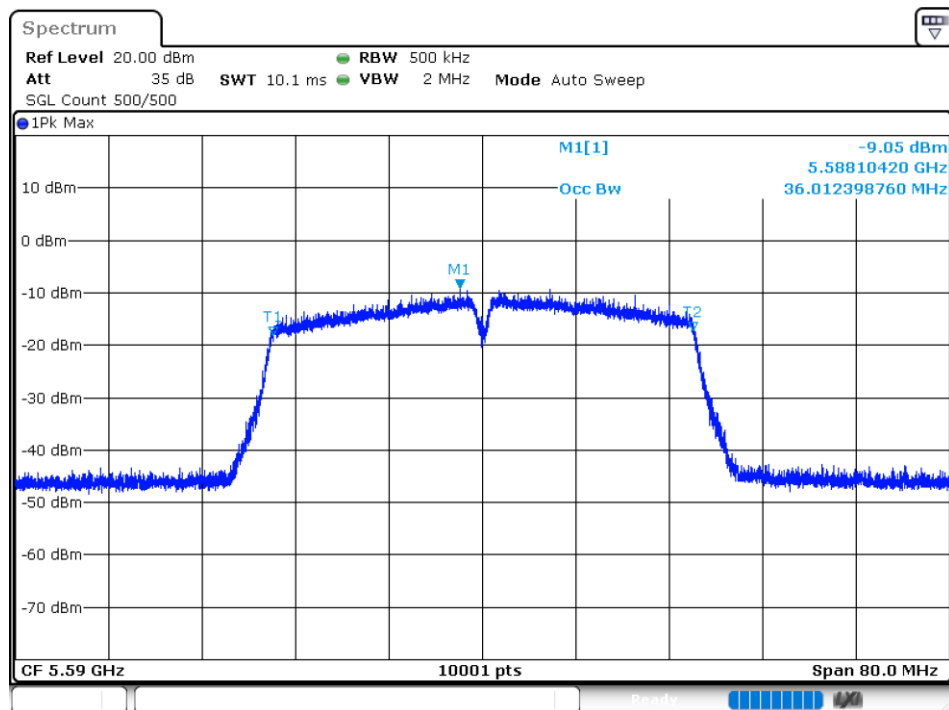
OBW NVNT 802.11ac40 5510MHz Ant1



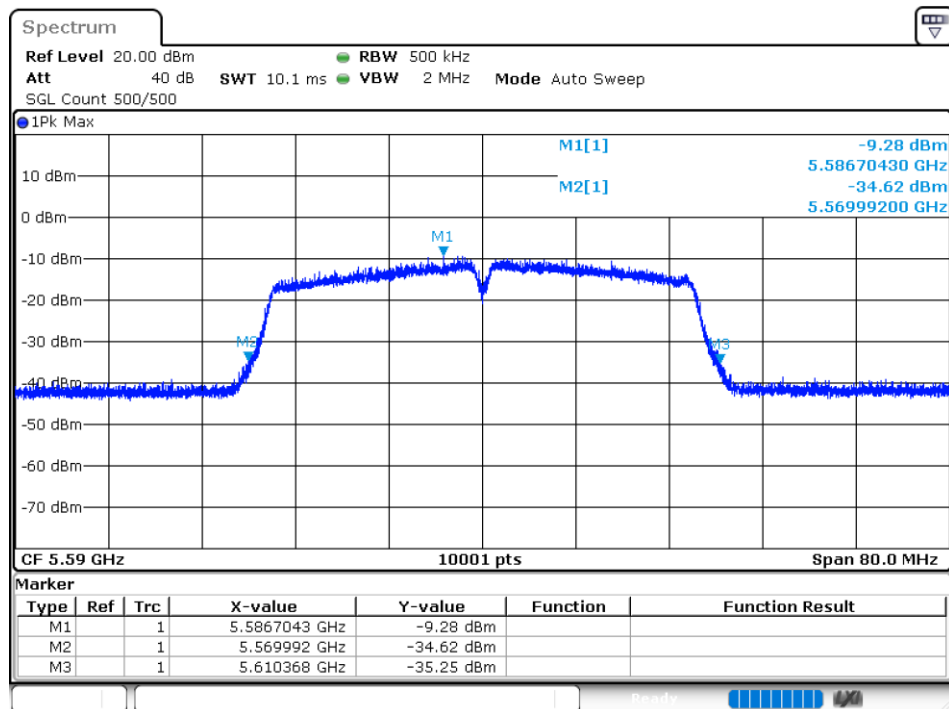
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



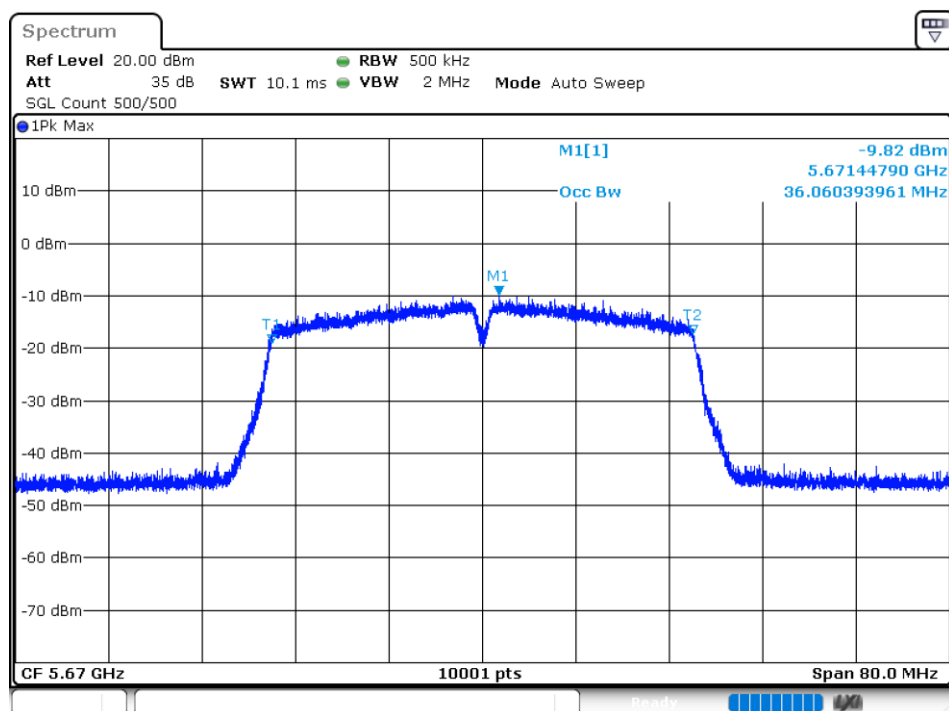
OBW NVNT 802.11ac40 5590MHz Ant1



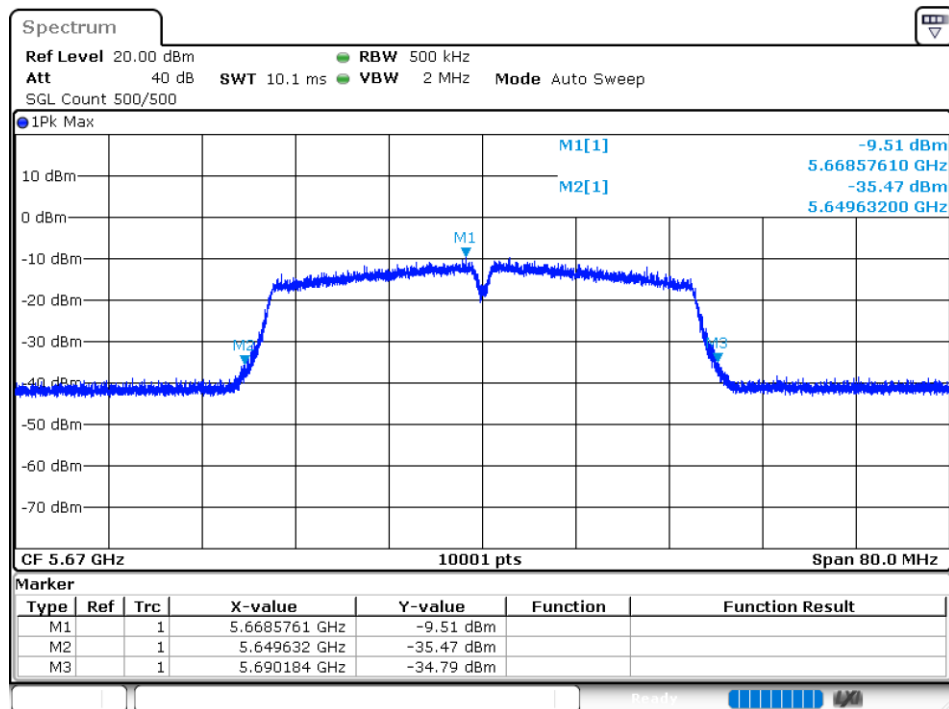
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



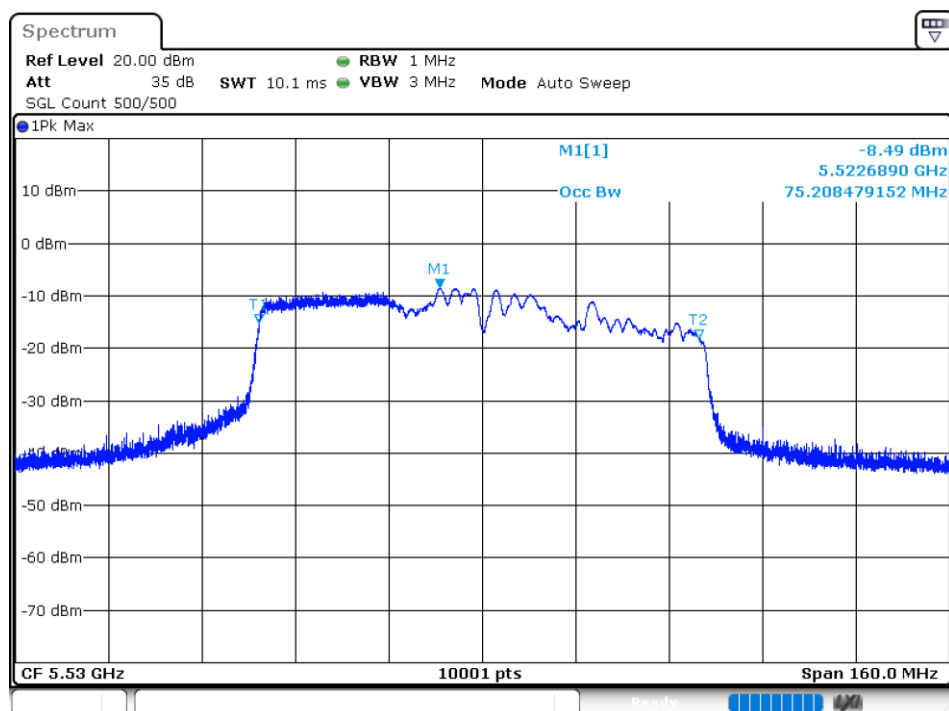
OBW NVNT 802.11ac40 5670MHz Ant1



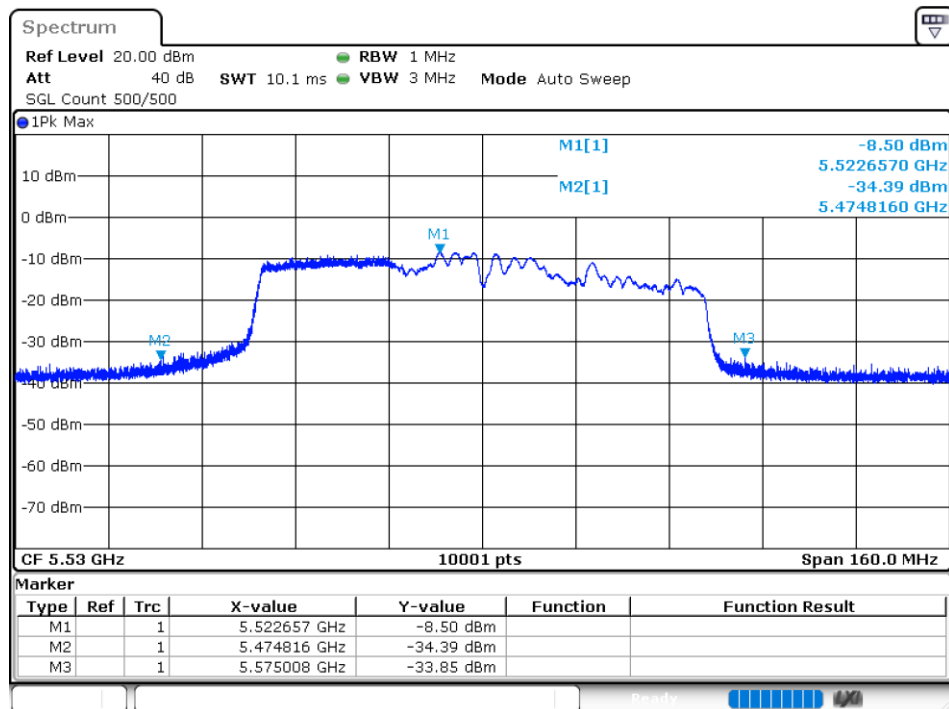
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



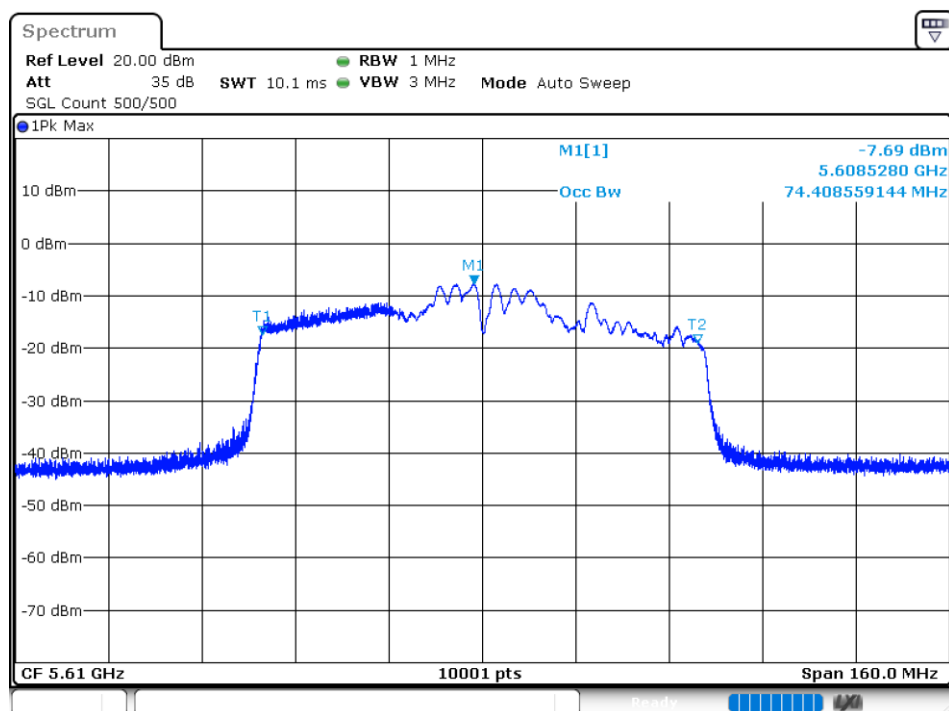
OBW NVNT 802.11ac80 5530MHz Ant1



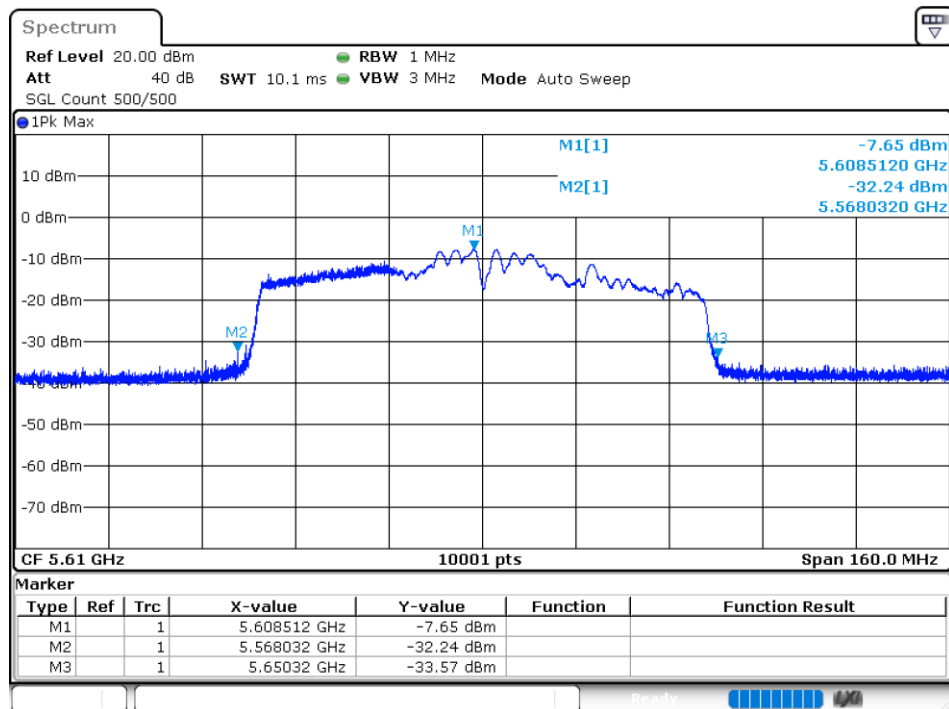
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



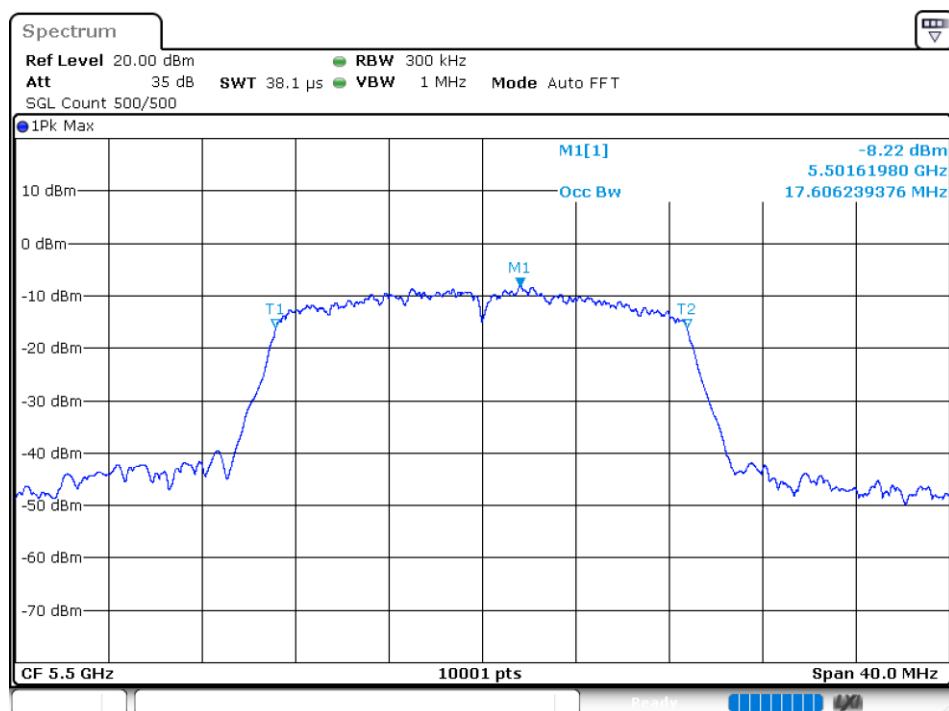
OBW NVNT 802.11ac80 5610MHz Ant1



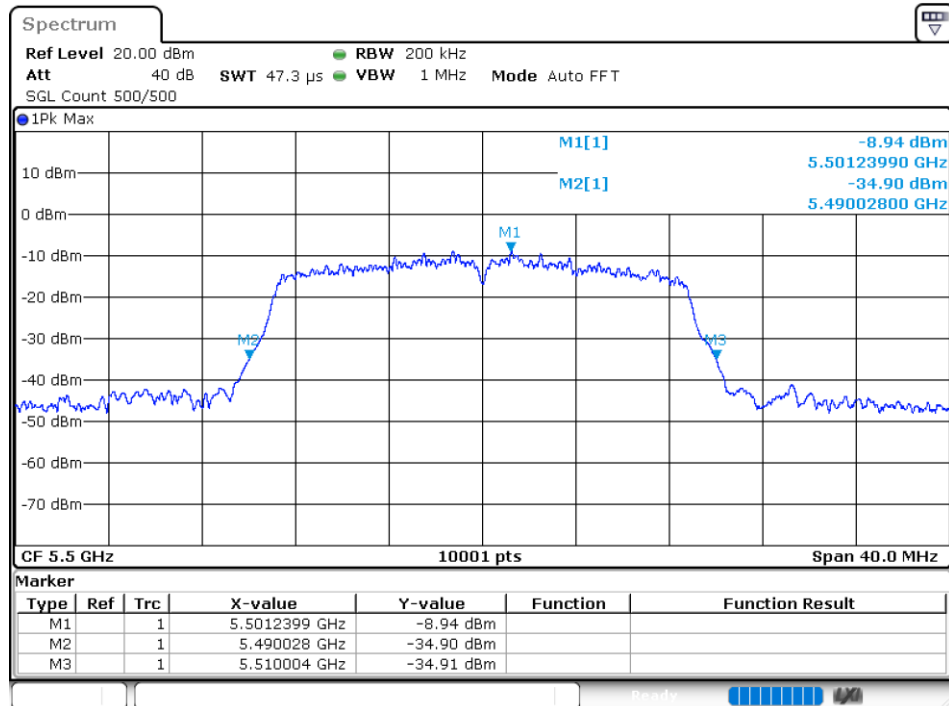
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



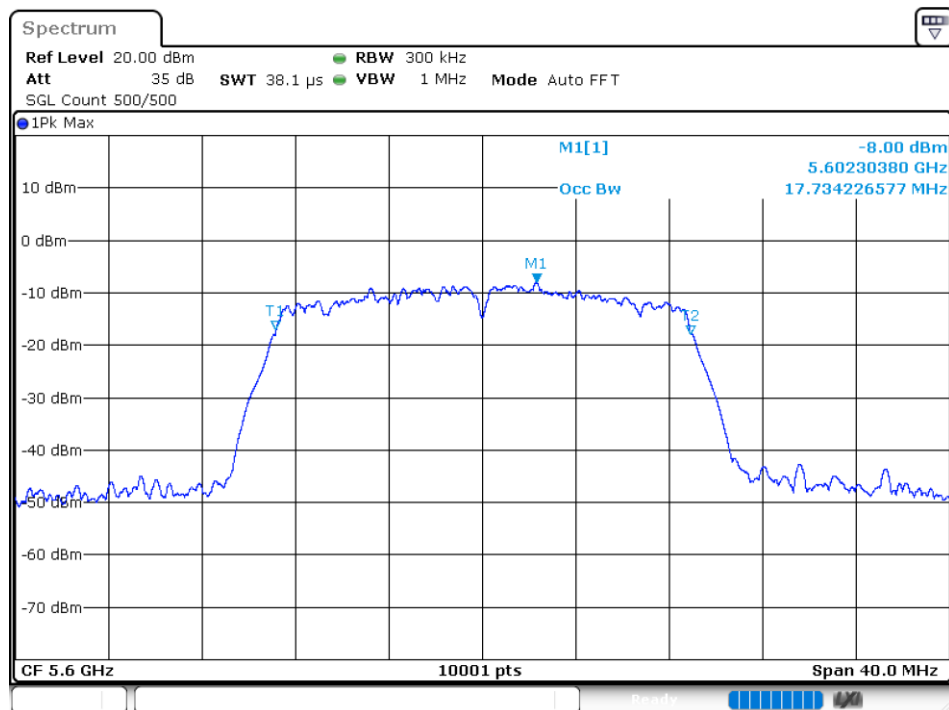
OBW NVNT 802.11n(HT20) 5500MHz Ant1



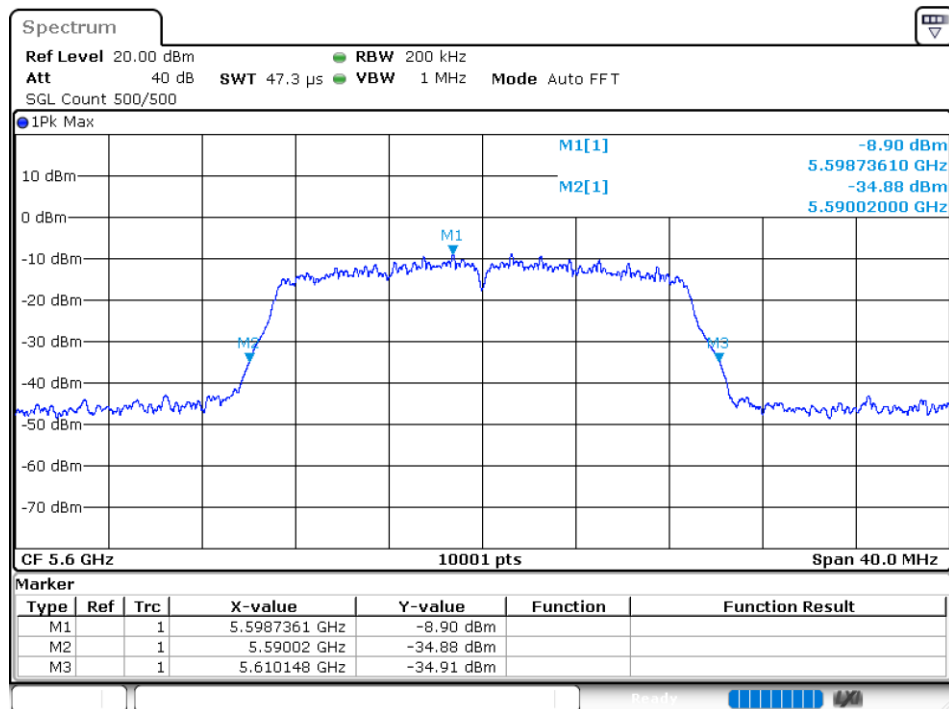
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



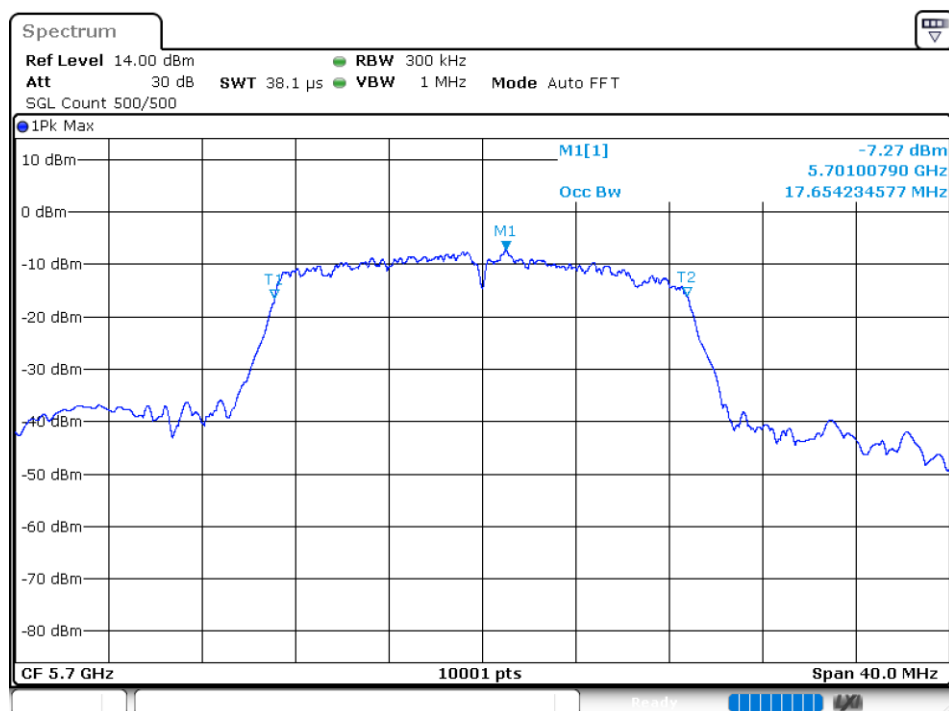
OBW NVNT 802.11n(HT20) 5600MHz Ant1



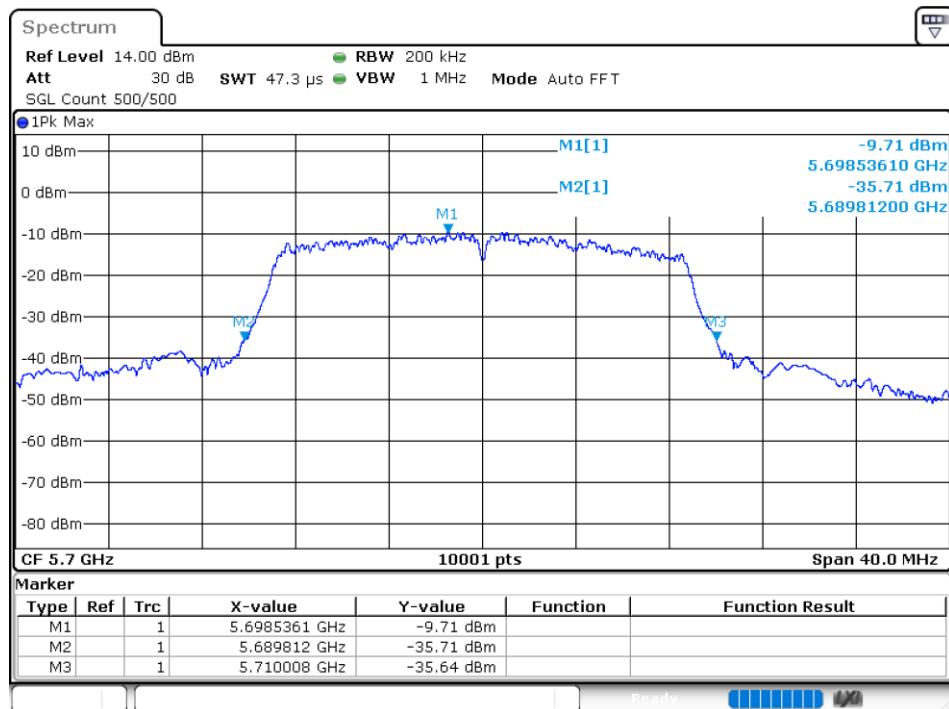
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



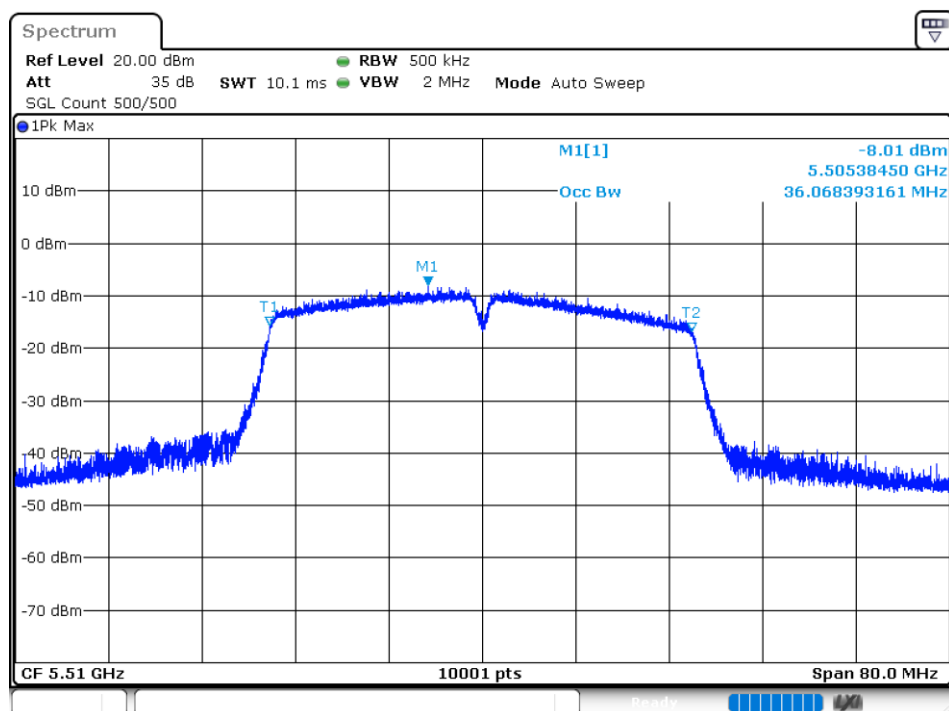
OBW NVNT 802.11n(HT20) 5700MHz Ant1



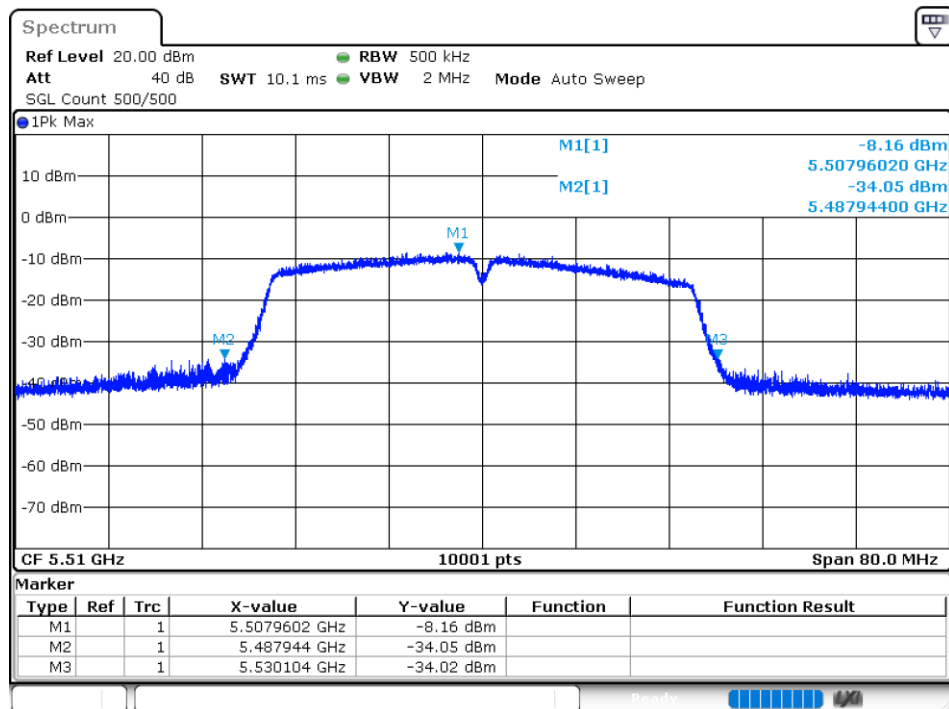
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



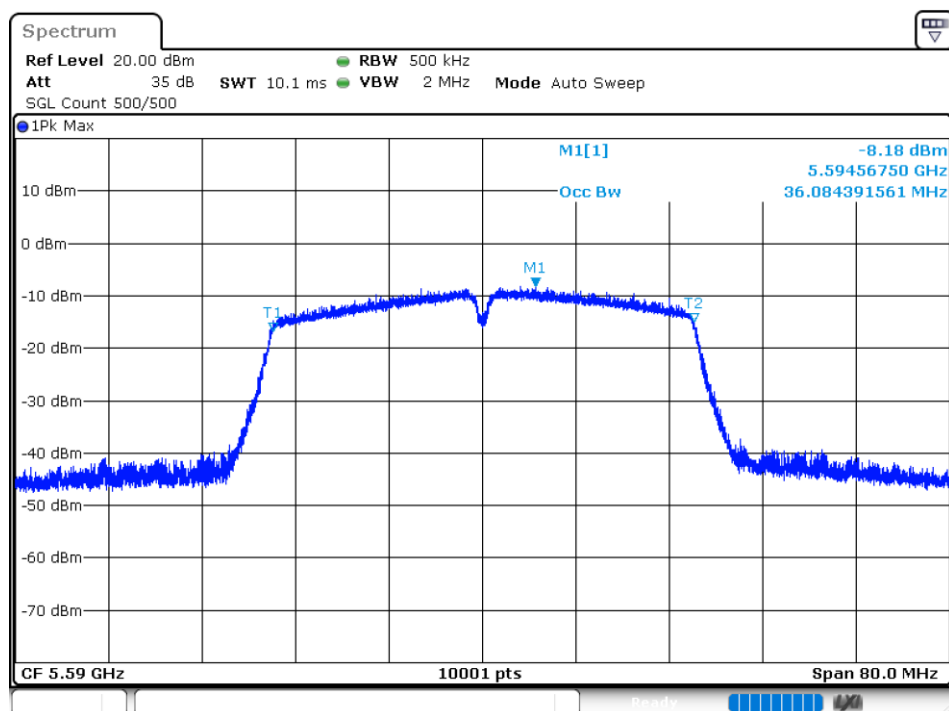
OBW NVNT 802.11n(HT40) 5510MHz Ant1



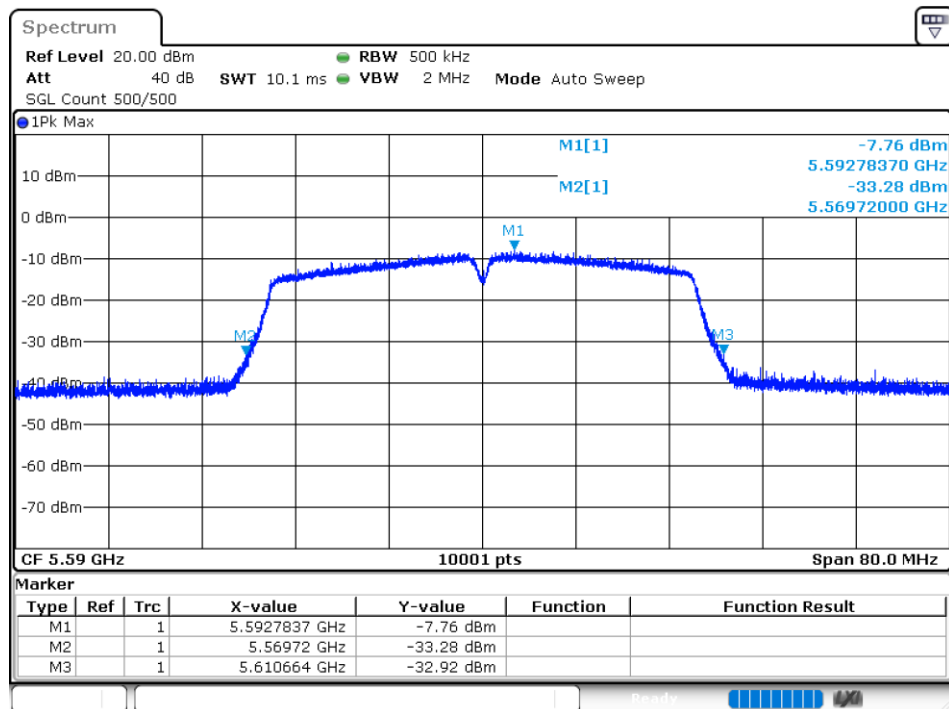
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



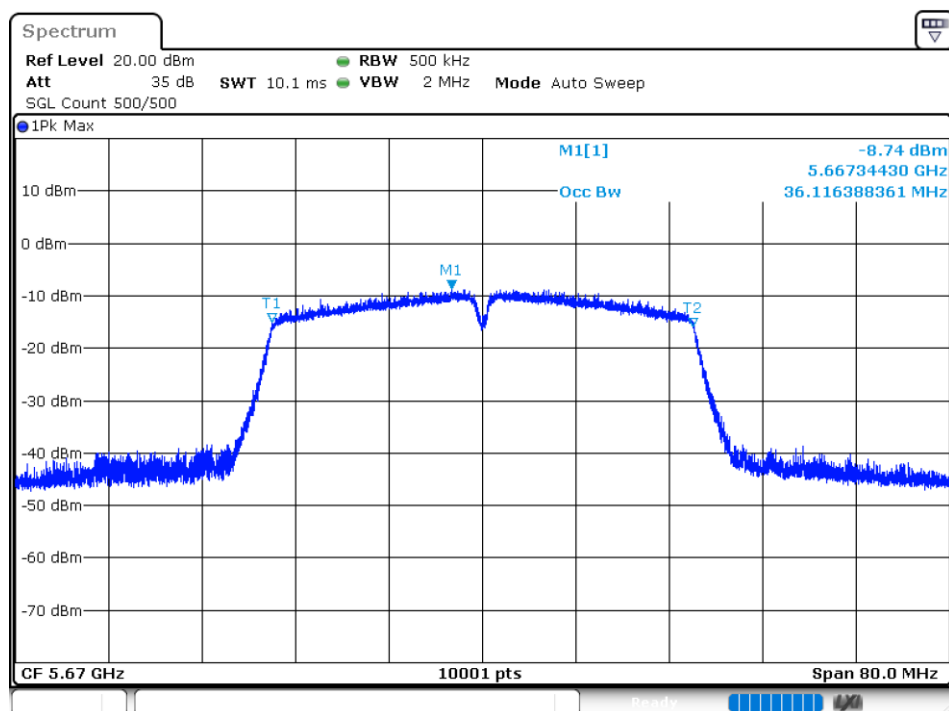
OBW NVNT 802.11n(HT40) 5590MHz Ant1



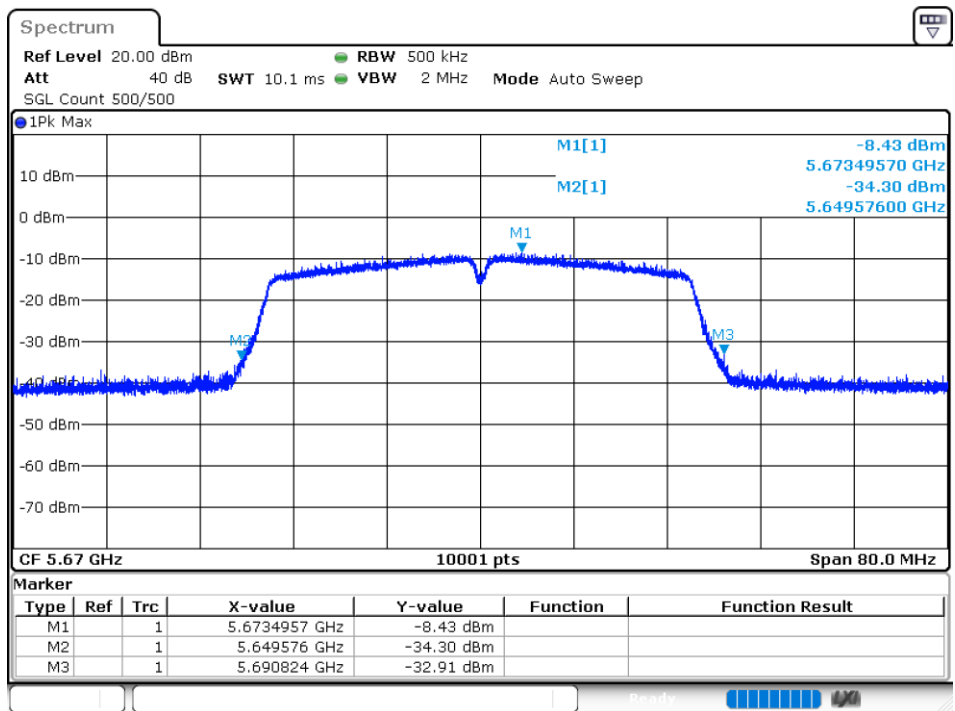
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



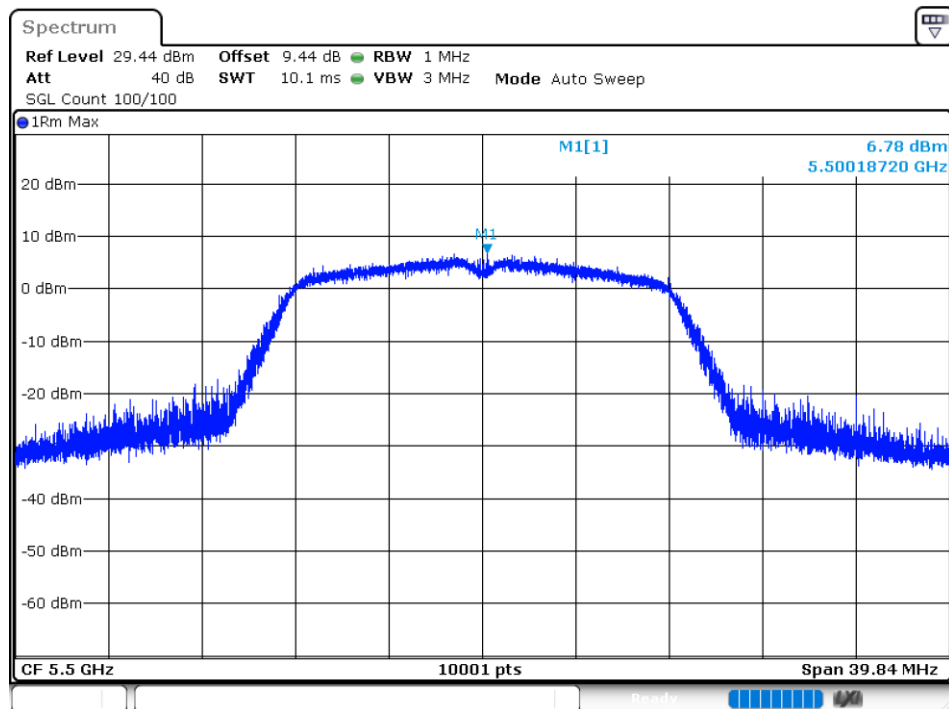
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



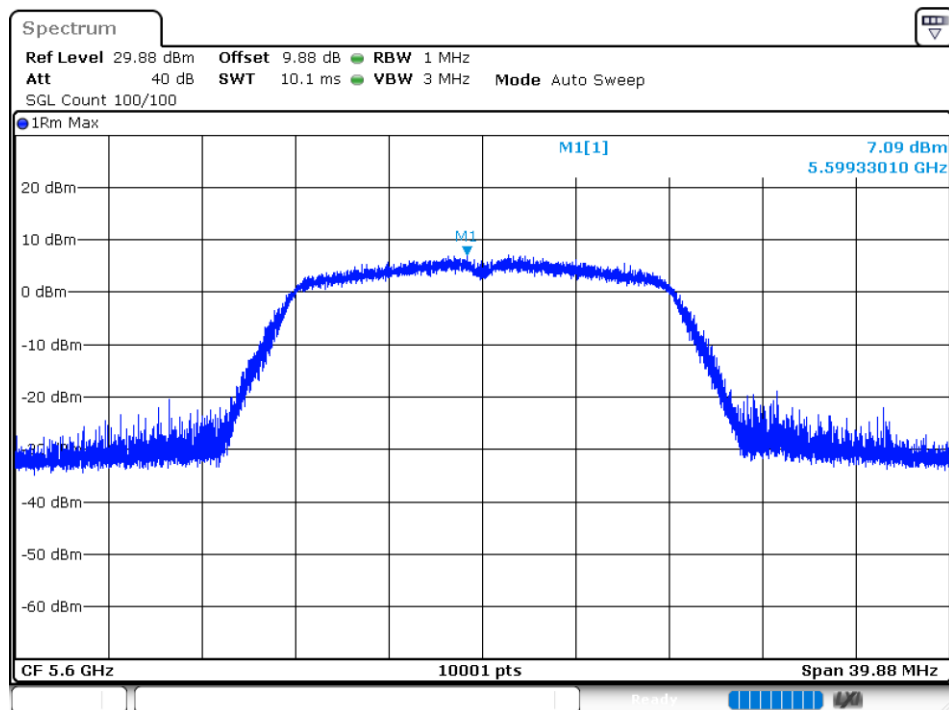
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	6.78	0.11	6.89	11	Pass
NVNT	802.11a	5600	Ant 1	7.09	0.11	7.2	11	Pass
NVNT	802.11a	5700	Ant 1	6.71	0.11	6.82	11	Pass
NVNT	802.11ac20	5500	Ant 1	7.056	0.93	7.986	11	Pass
NVNT	802.11ac20	5600	Ant 1	6.642	0.94	7.582	11	Pass
NVNT	802.11ac20	5700	Ant 1	5.445	0.98	6.425	11	Pass
NVNT	802.11ac40	5510	Ant 1	0.345	3.04	3.385	11	Pass
NVNT	802.11ac40	5590	Ant 1	1.759	3.06	4.819	11	Pass
NVNT	802.11ac40	5670	Ant 1	1.201	3.1	4.301	11	Pass
NVNT	802.11ac80	5530	Ant 1	-0.951	0.57	-0.381	11	Pass
NVNT	802.11ac80	5610	Ant 1	0.173	0.57	0.743	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	5.673	0.12	5.793	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	6.085	0.12	6.205	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	6.49	0.12	6.61	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	2.658	0.23	2.888	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	2.954	0.23	3.184	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	3.609	0.23	3.839	11	Pass

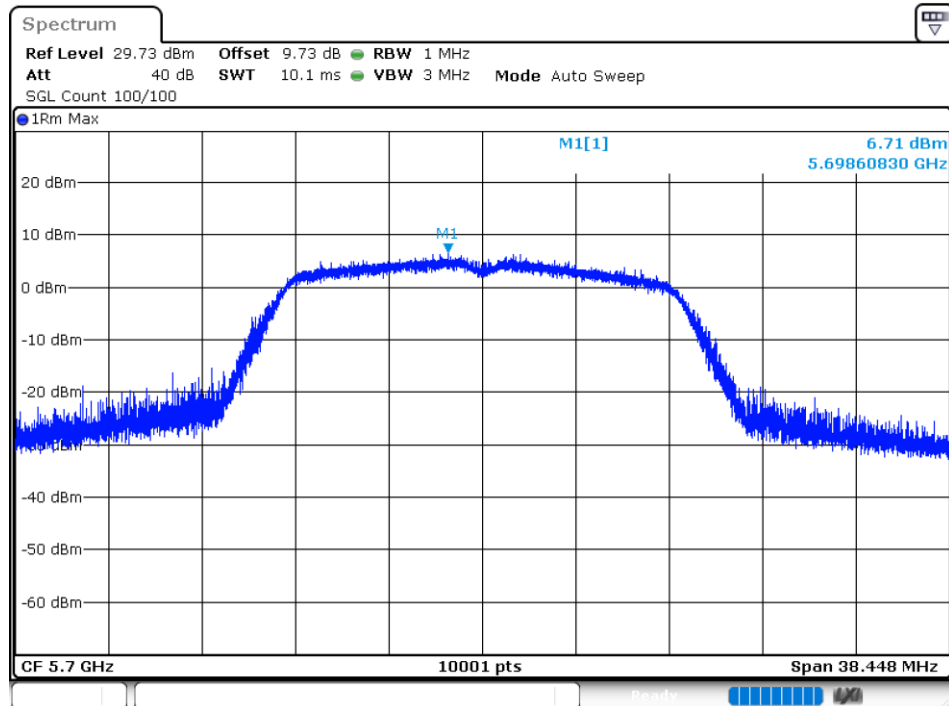
PSD NVNT 802.11a 5500MHz Ant1



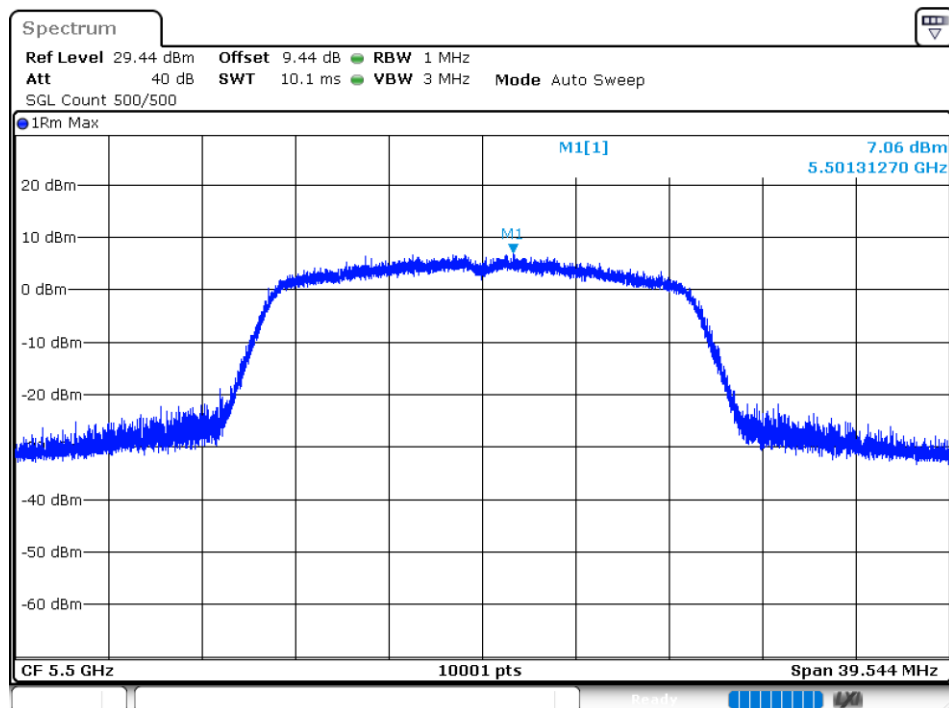
PSD NVNT 802.11a 5600MHz Ant1



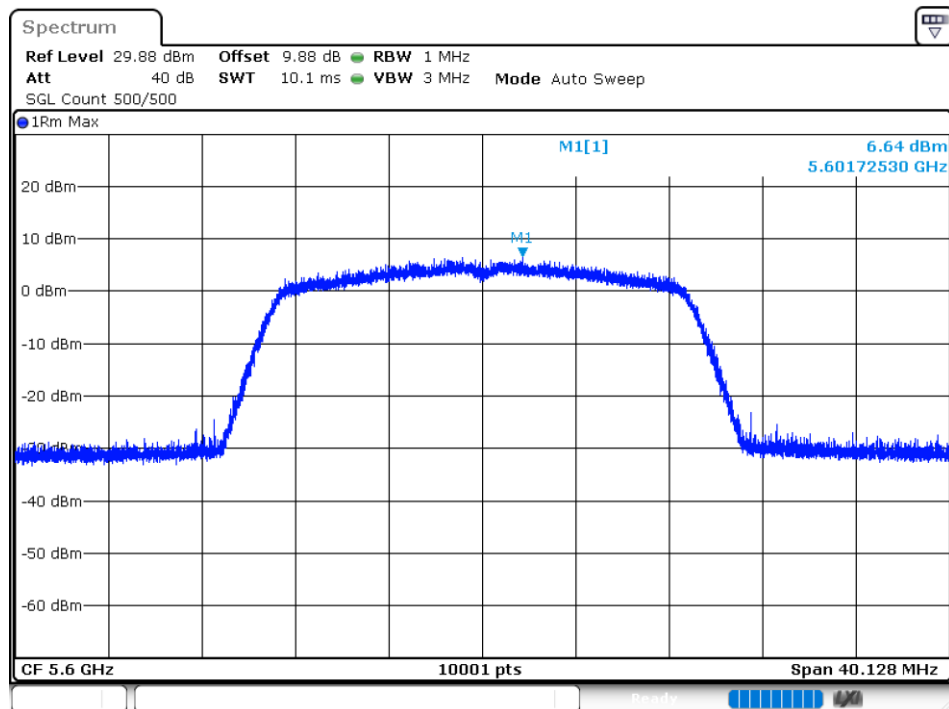
PSD NVNT 802.11a 5700MHz Ant1



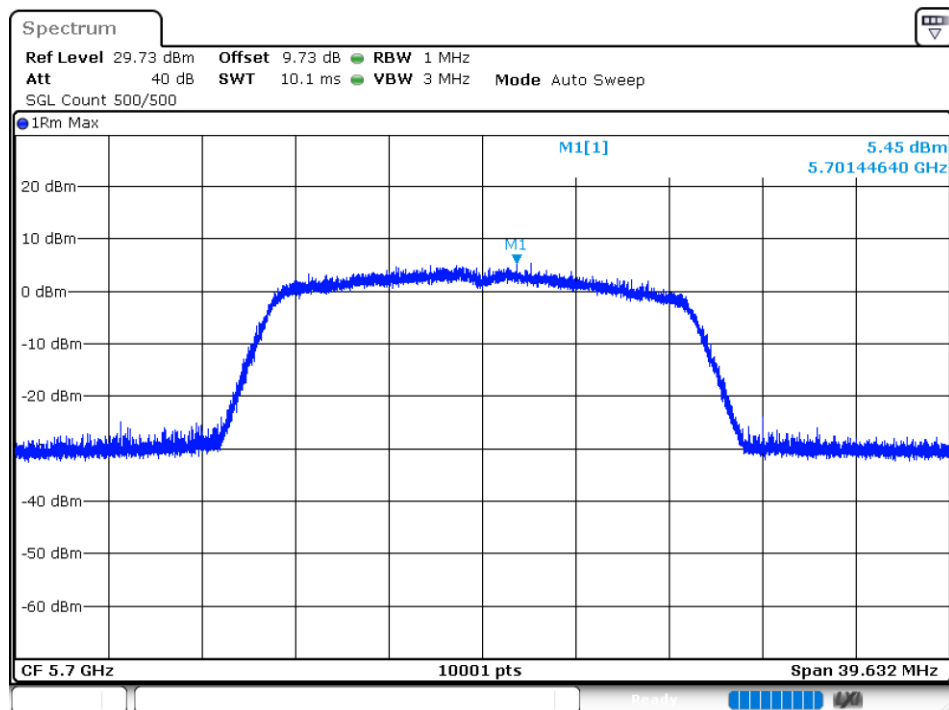
PSD NVNT 802.11ac20 5500MHz Ant1



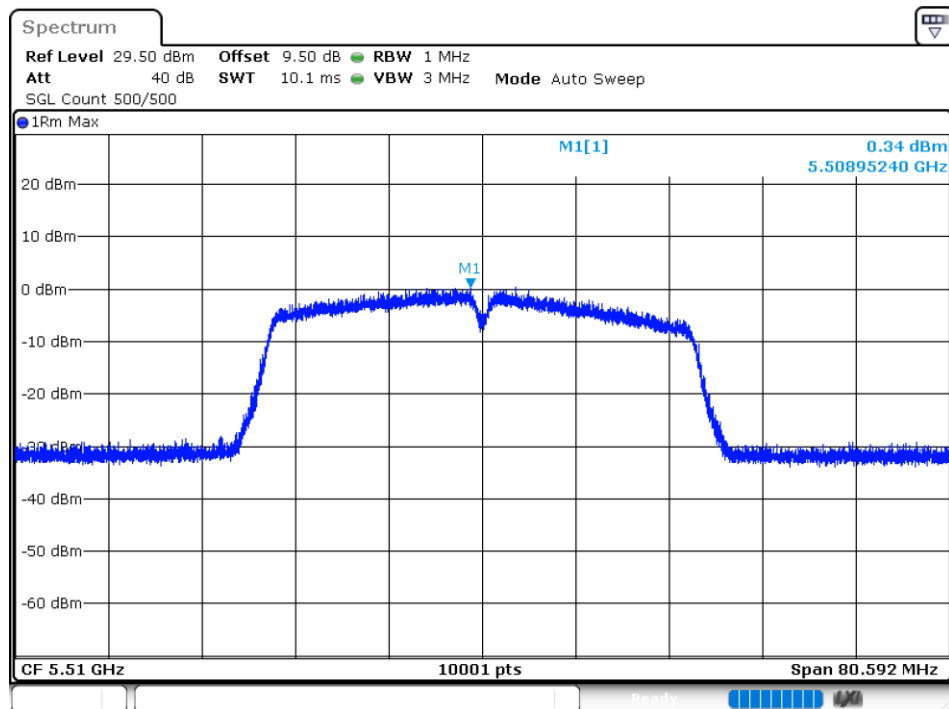
PSD NVNT 802.11ac20 5600MHz Ant1



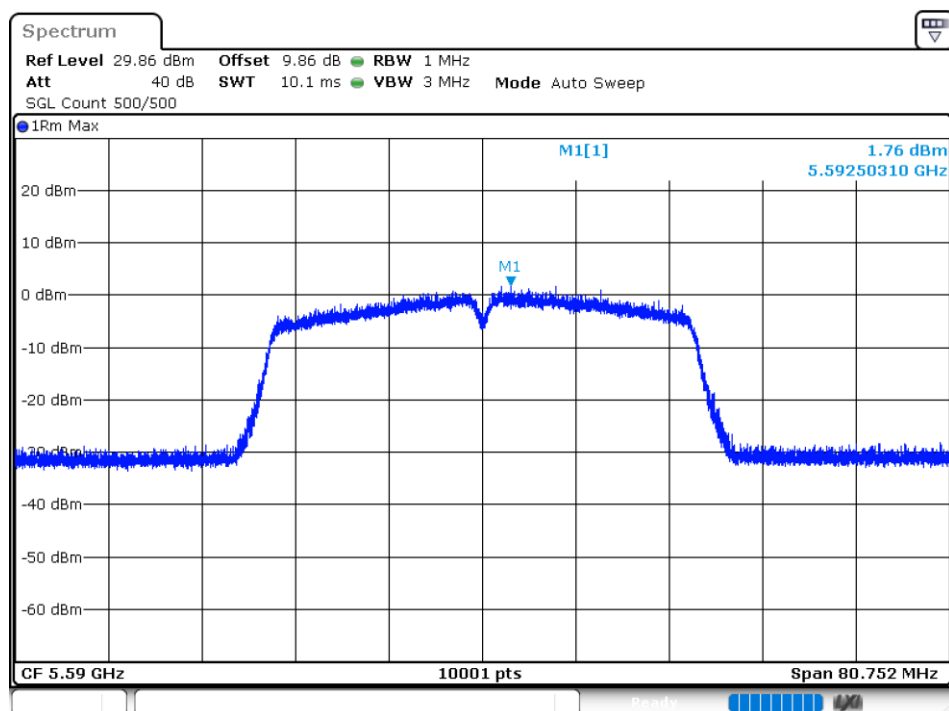
PSD NVNT 802.11ac20 5700MHz Ant1



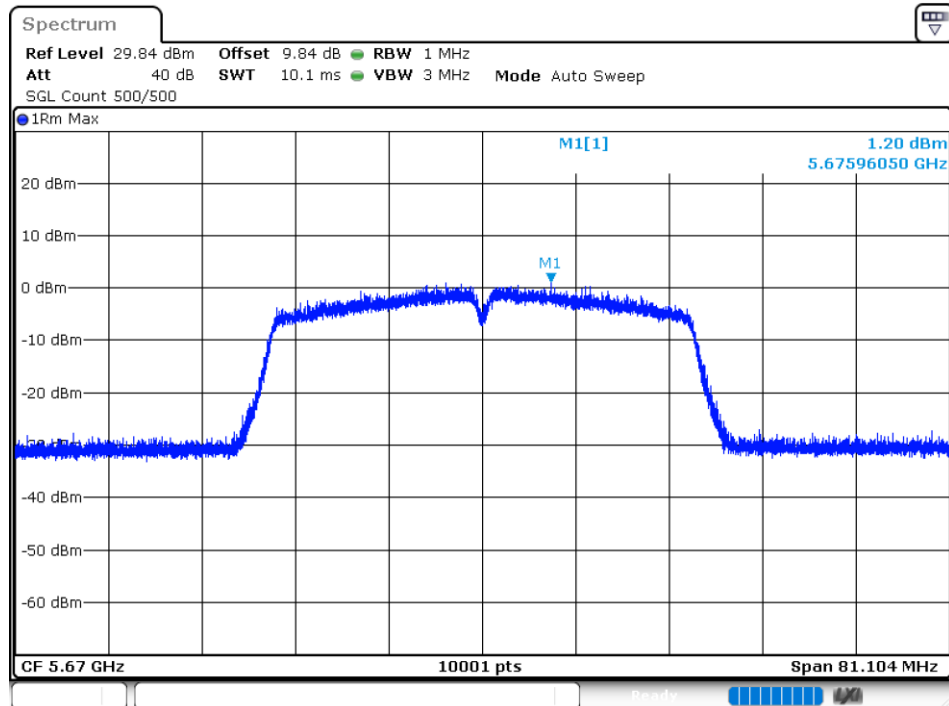
PSD NVNT 802.11ac40 5510MHz Ant1



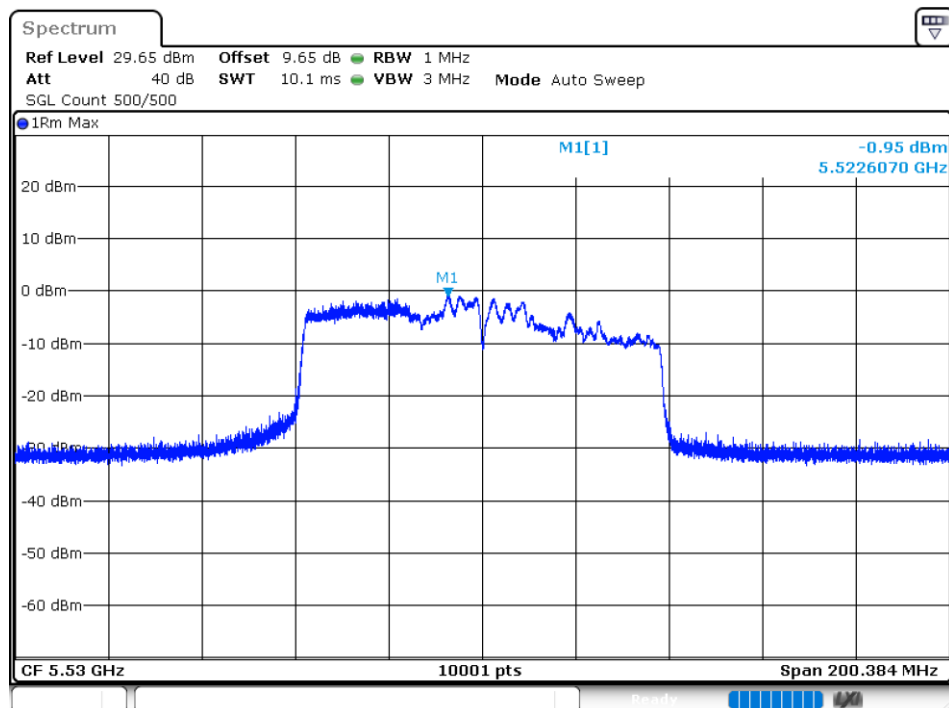
PSD NVNT 802.11ac40 5590MHz Ant1



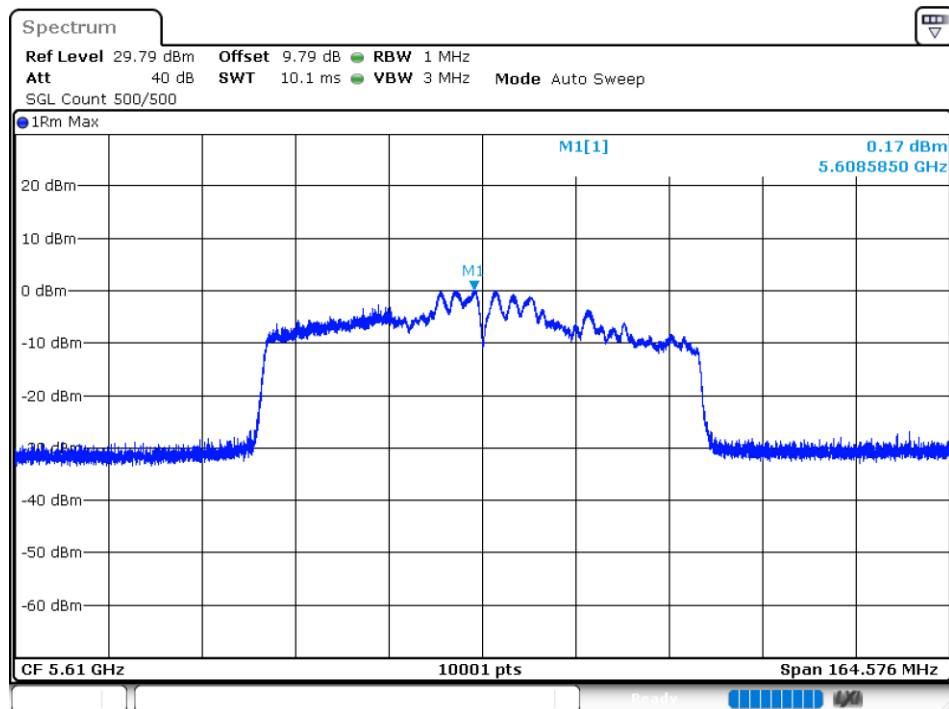
PSD NVNT 802.11ac40 5670MHz Ant1



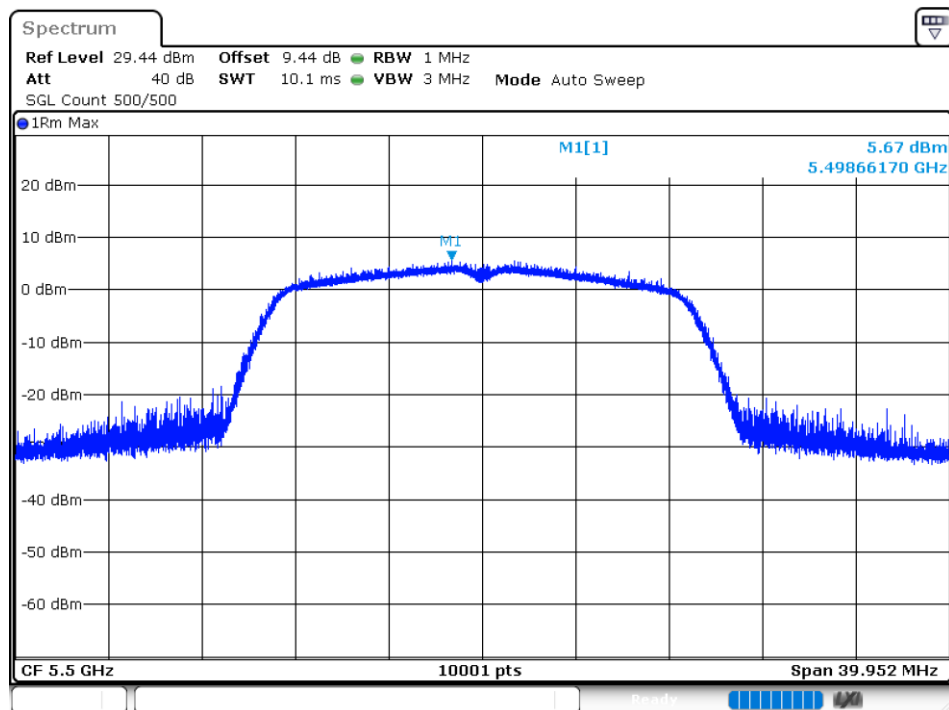
PSD NVNT 802.11ac80 5530MHz Ant1



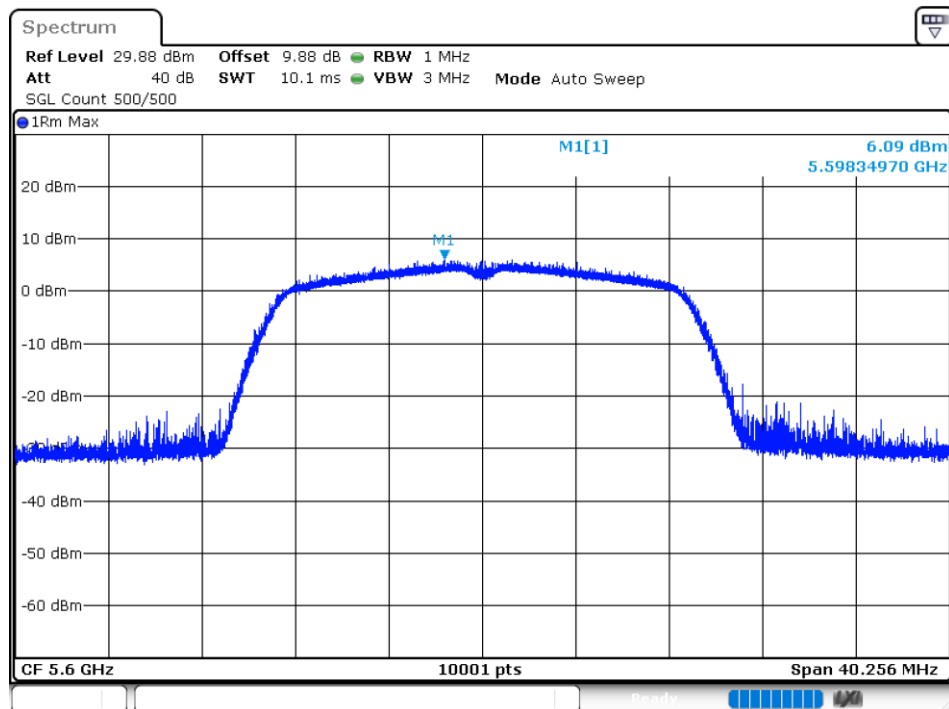
PSD NVNT 802.11ac80 5610MHz Ant1



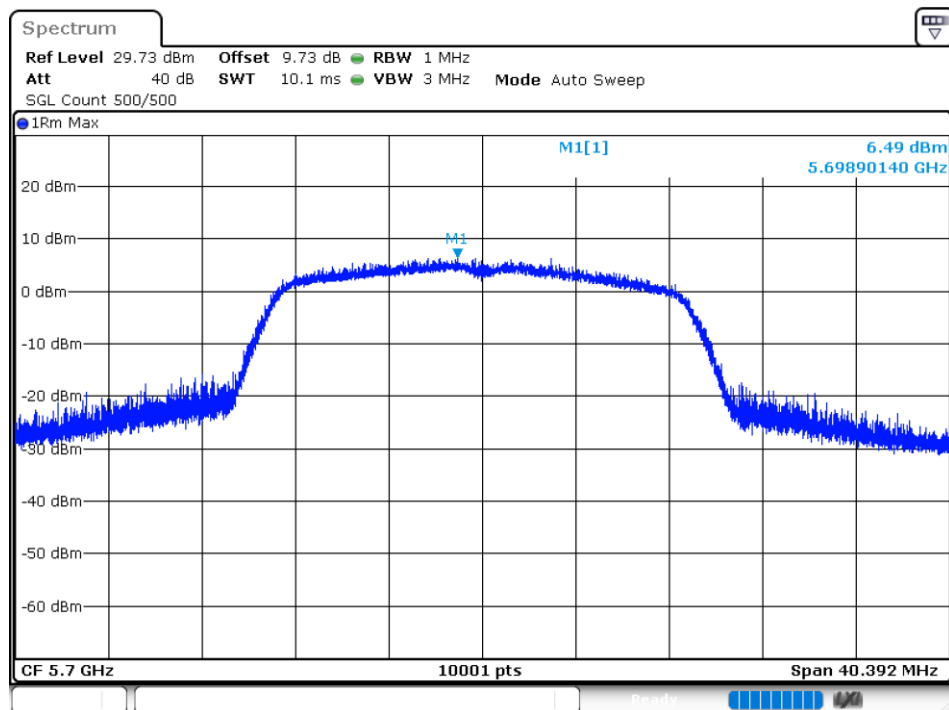
PSD NVNT 802.11n(HT20) 5500MHz Ant1



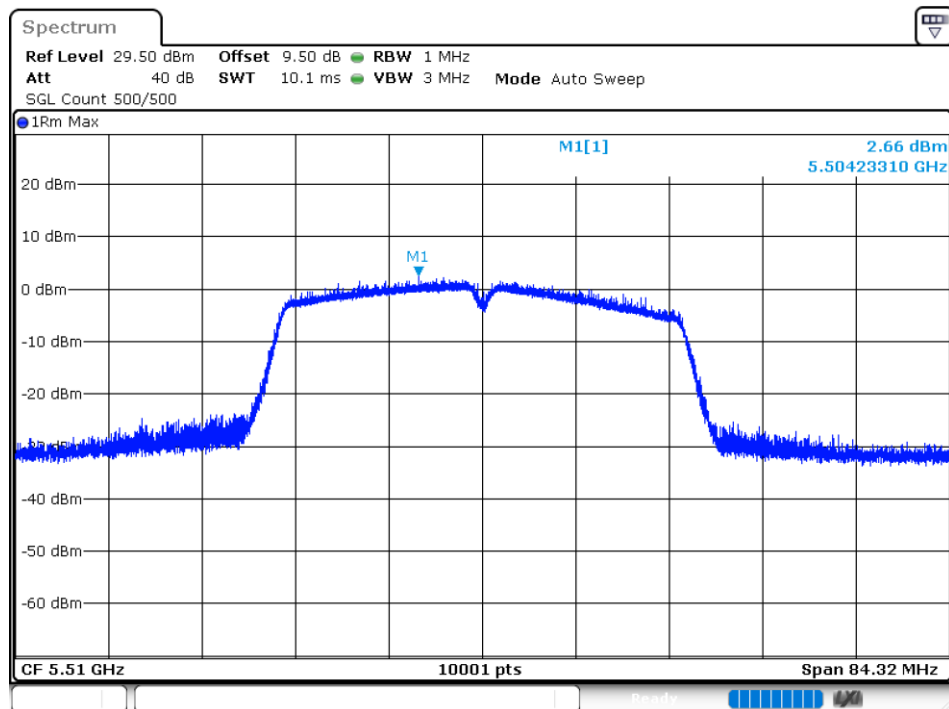
PSD NVNT 802.11n(HT20) 5600MHz Ant1



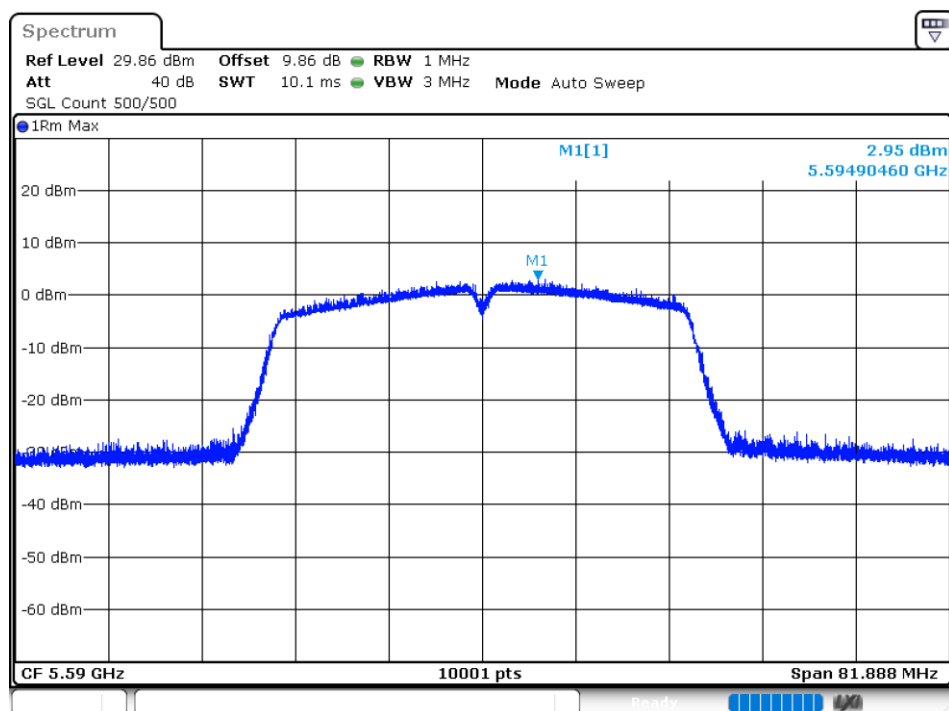
PSD NVNT 802.11n(HT20) 5700MHz Ant1



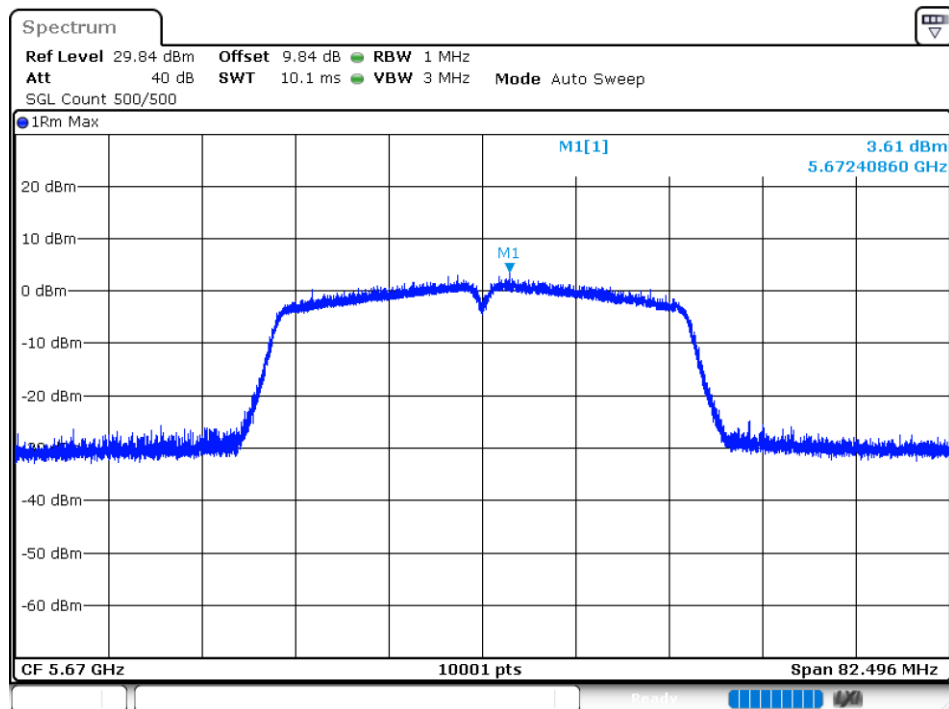
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



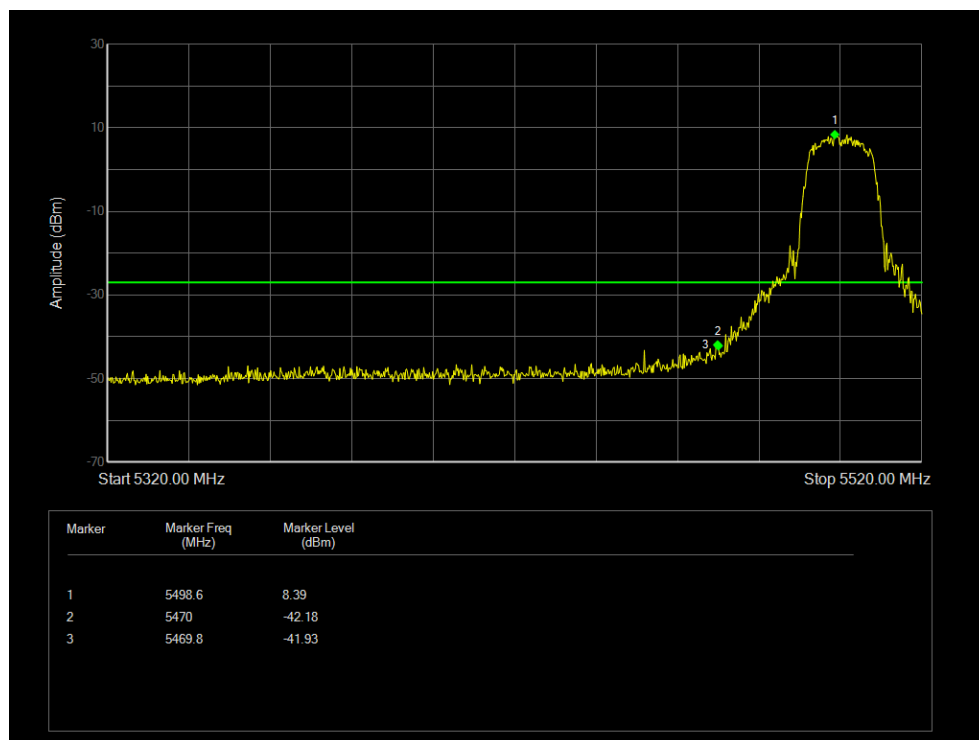
PSD NVNT 802.11n(HT40) 5670MHz Ant1



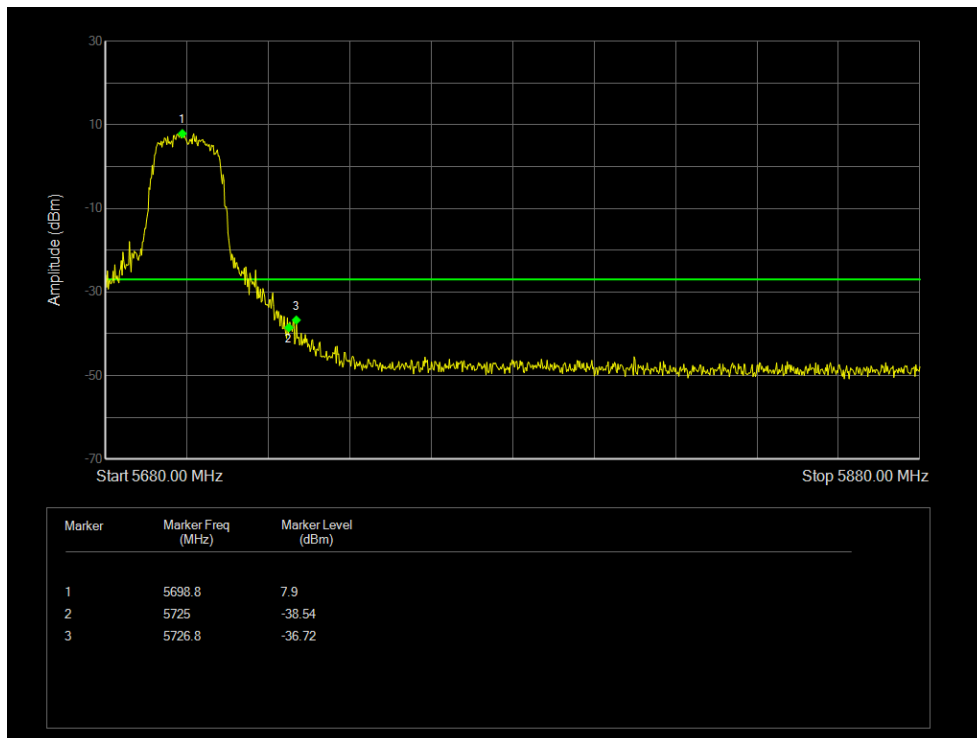
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-41.93	-27	Pass
NVNT	802.11a	5700	Ant 1	-36.72	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-44.38	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-44.13	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-45.38	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-45.68	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-32.35	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-47.99	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-43.03	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-37.59	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-34.71	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-44.98	-27	Pass

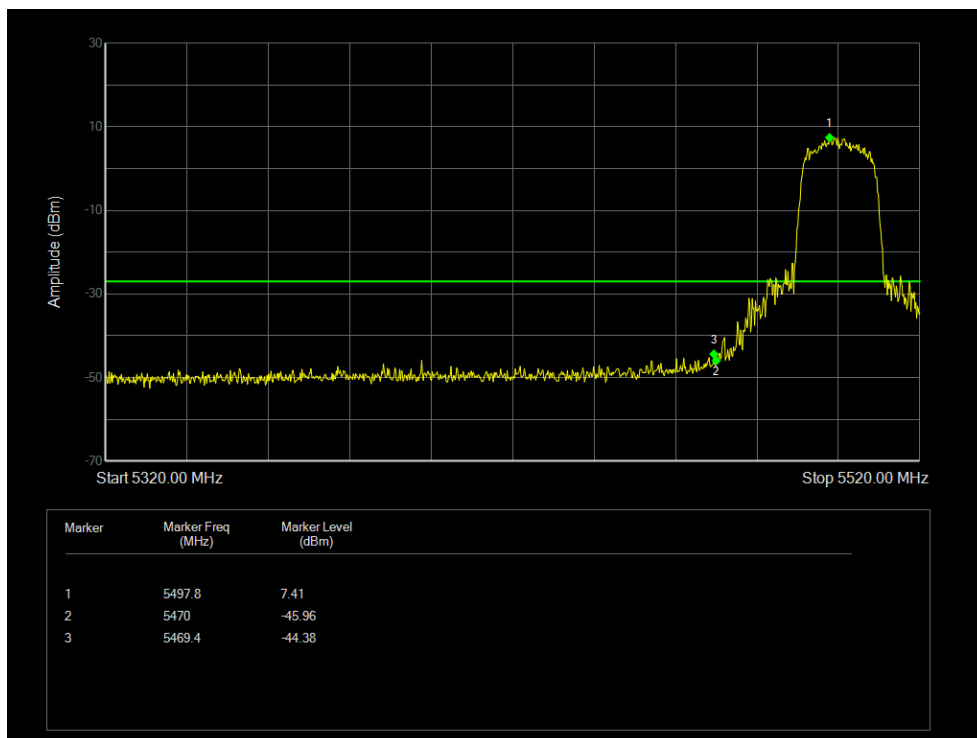
Band Edge NVNT 802.11a 5500MHz Low Ant1



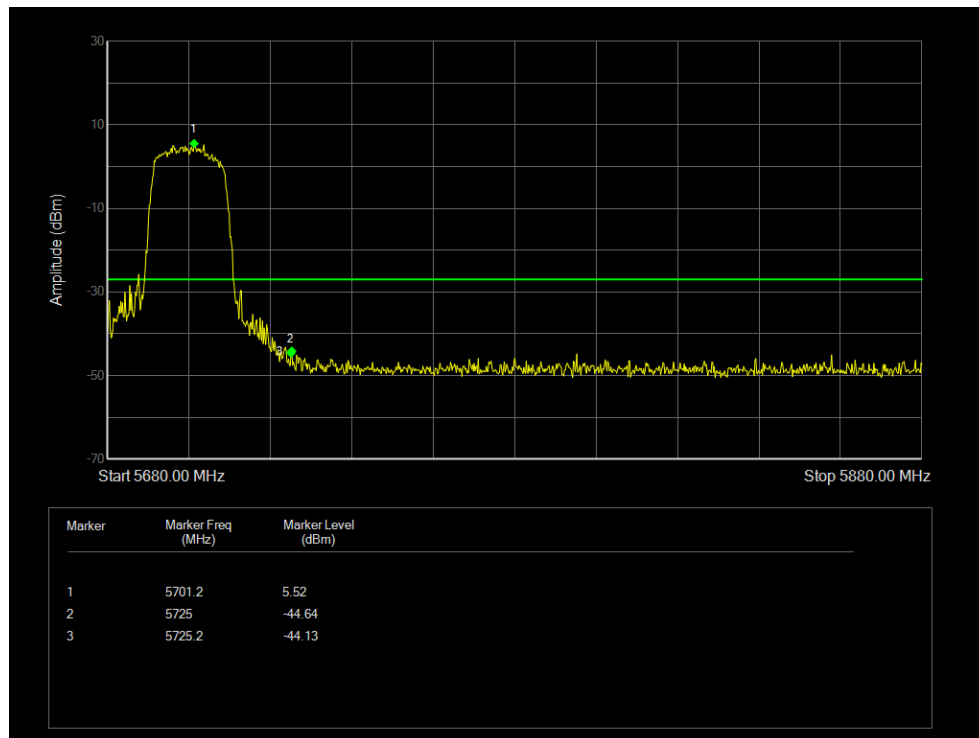
Band Edge NVNT 802.11a 5700MHz High Ant1



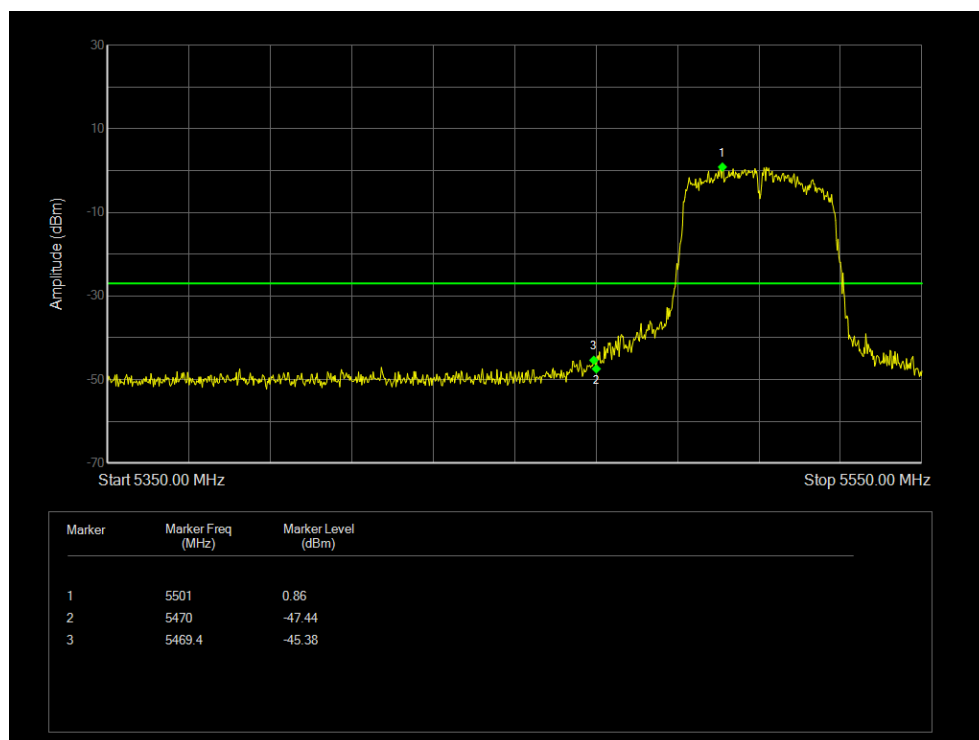
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



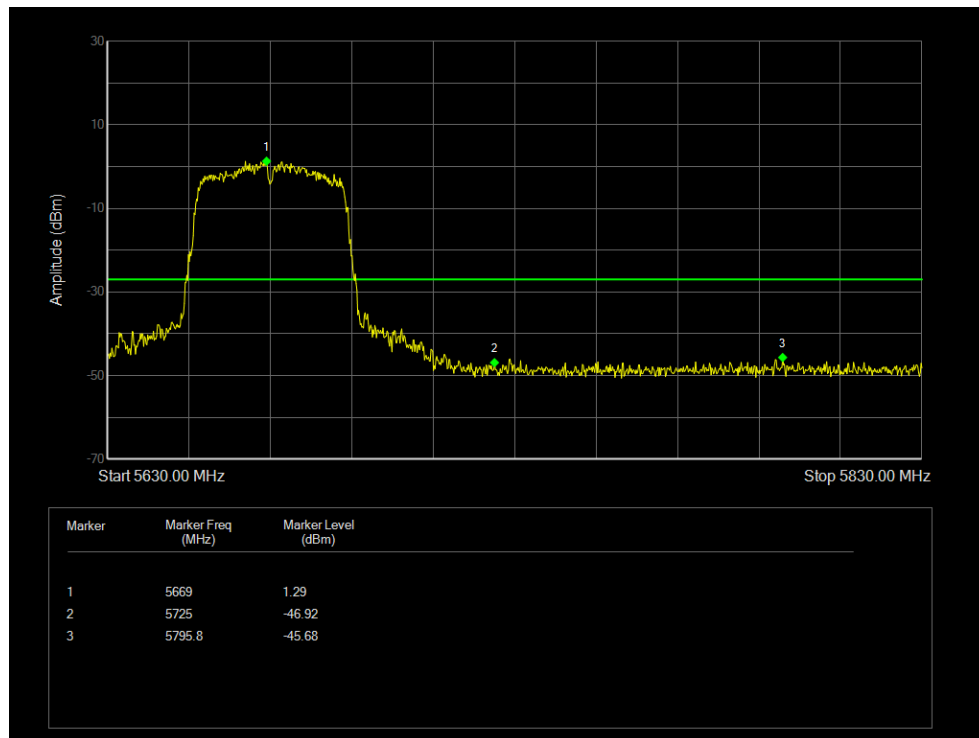
Band Edge NVNT 802.11ac20 5700MHz High Ant1



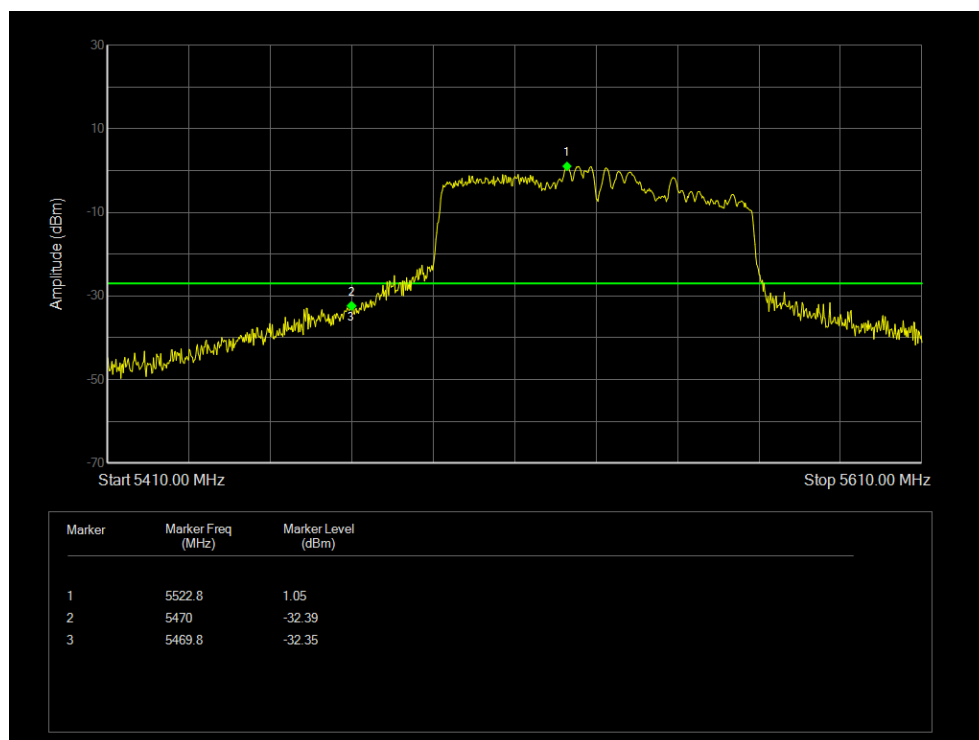
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



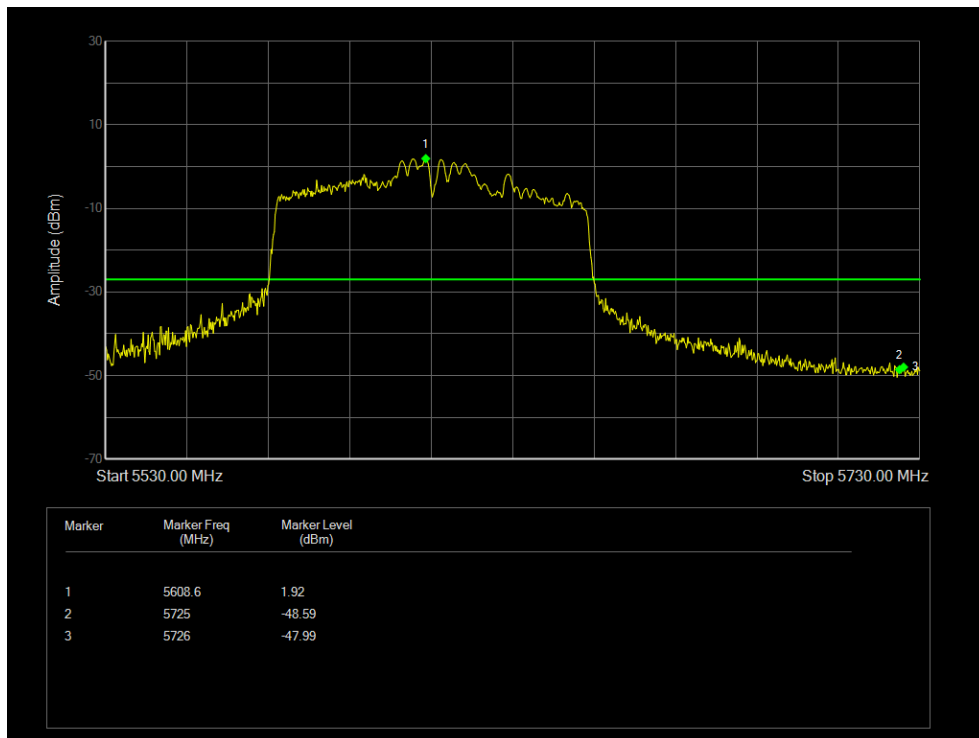
Band Edge NVNT 802.11ac40 5670MHz High Ant1



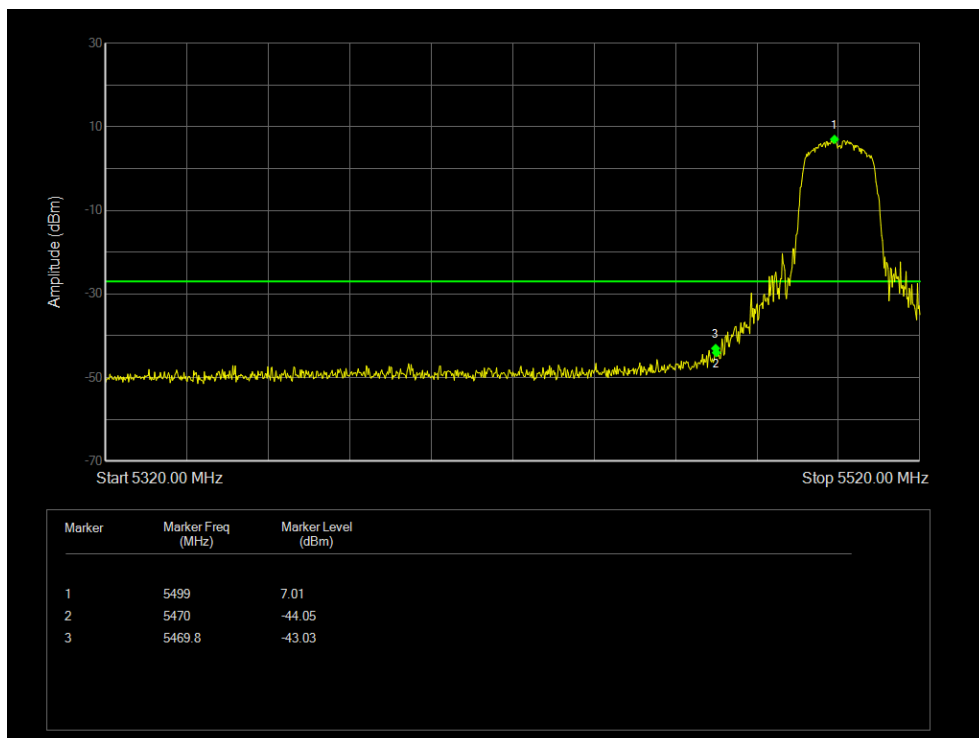
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



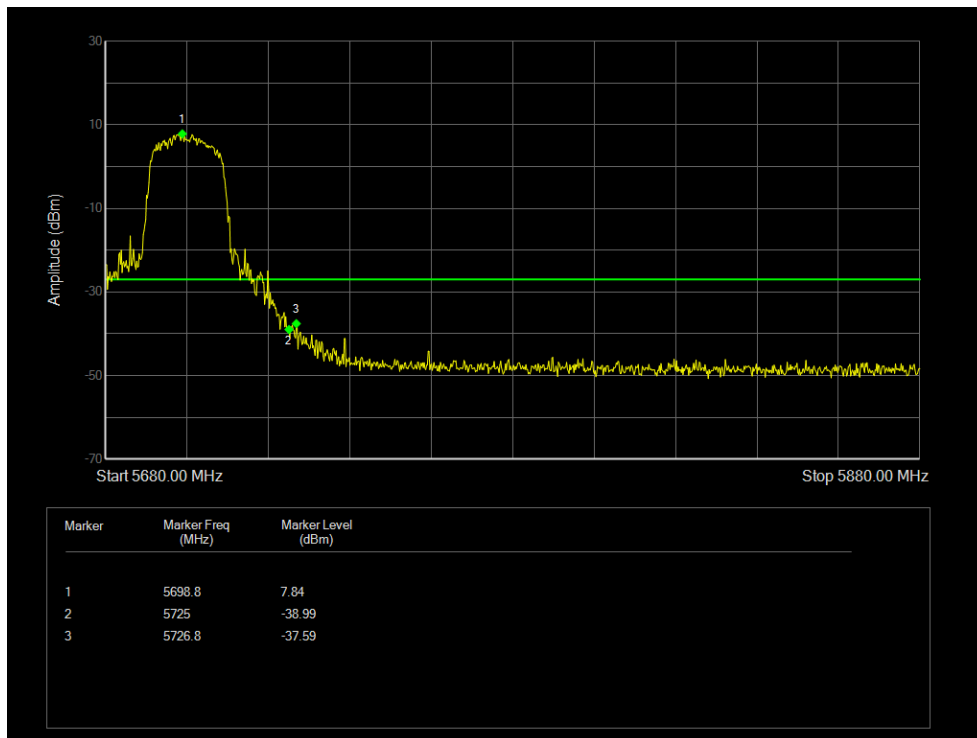
Band Edge NVNT 802.11ac80 5610MHz High Ant1



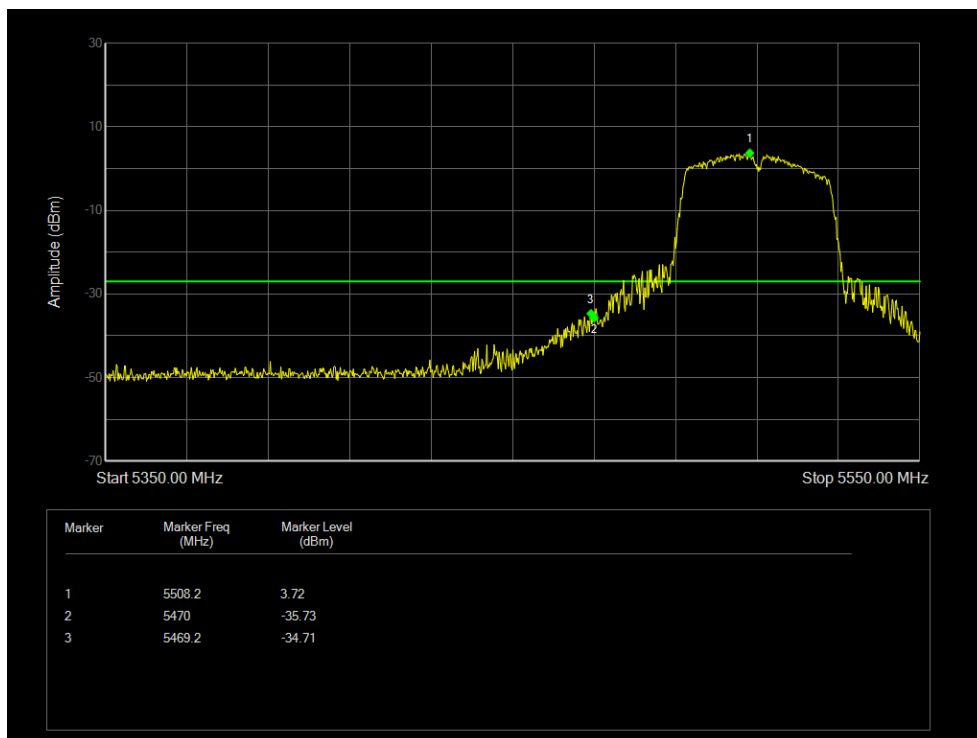
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



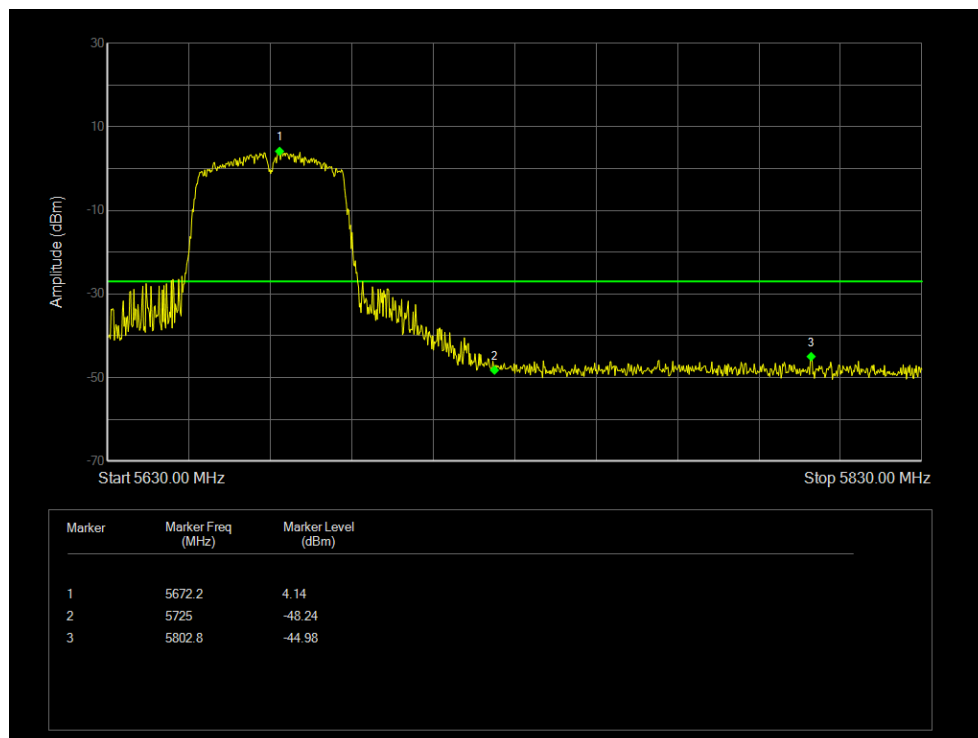
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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



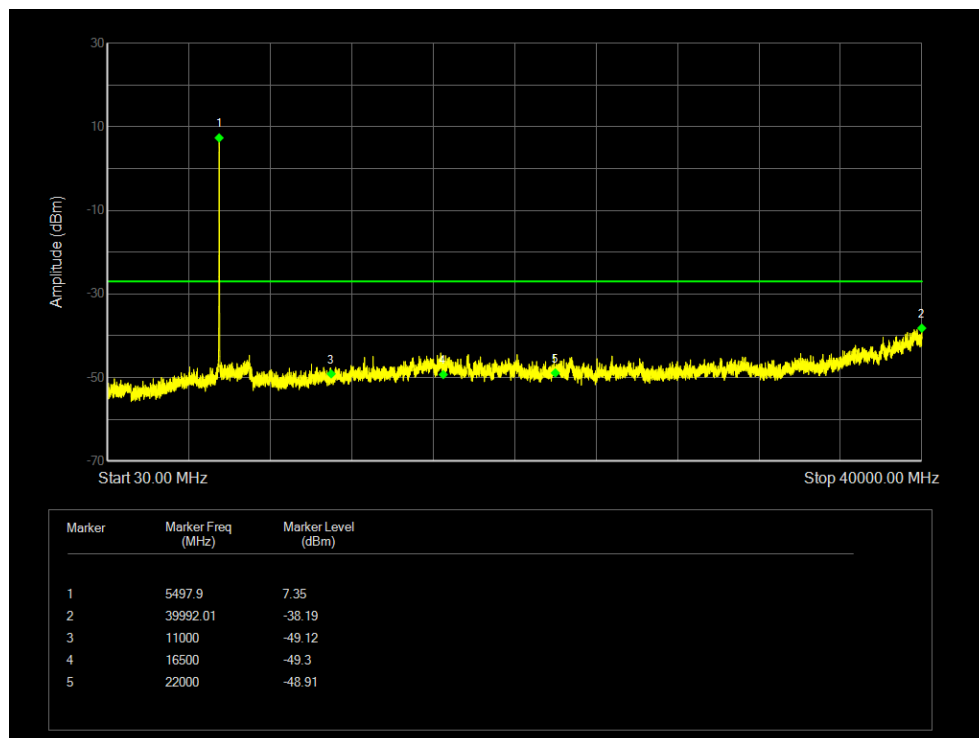
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



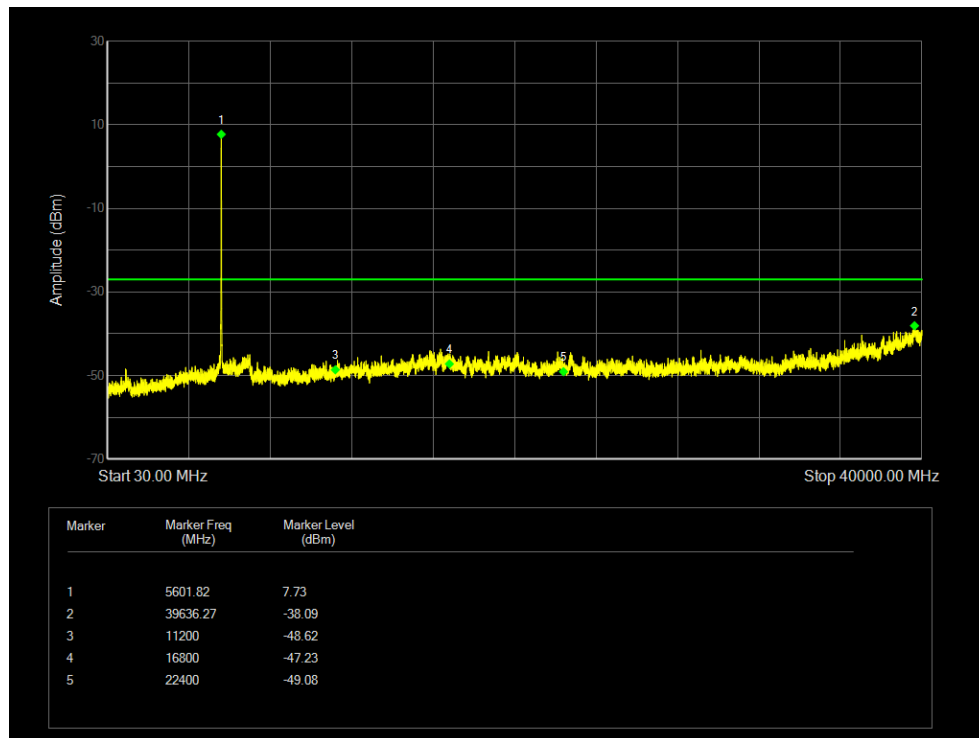
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-38.19	-27	Pass
NVNT	802.11a	5600	Ant 1	-38.09	-27	Pass
NVNT	802.11a	5700	Ant 1	-37.01	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-38.5	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-37.02	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-37.15	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-37.8	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-37.63	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-48	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-38	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-38.04	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-38.23	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-37.23	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-37.49	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-38.53	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-38.19	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-37.44	-27	Pass

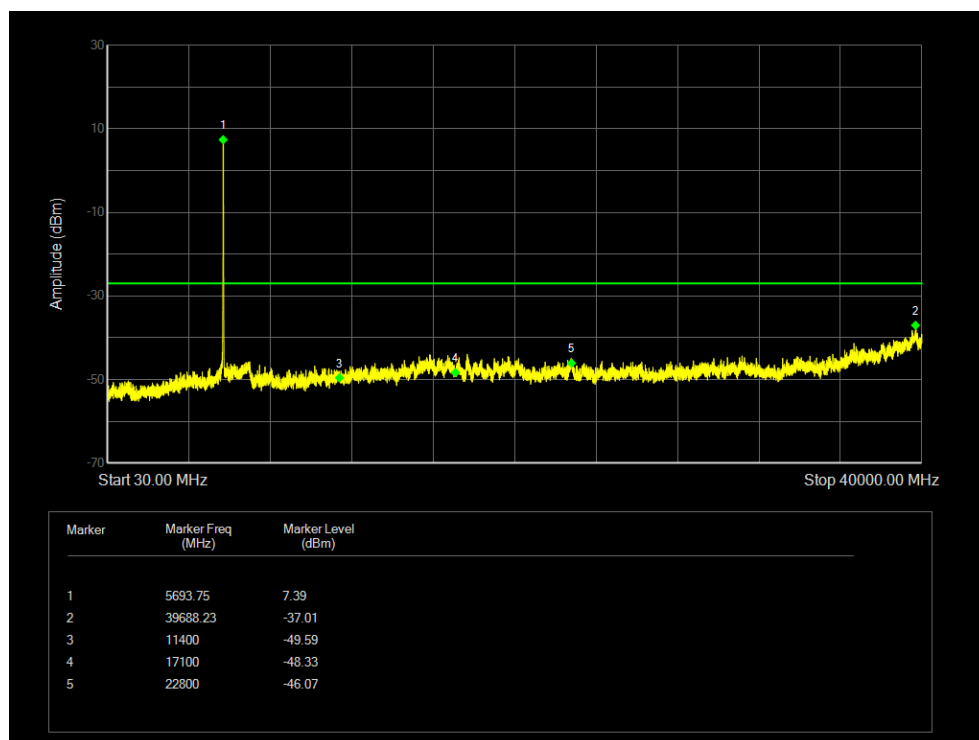
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



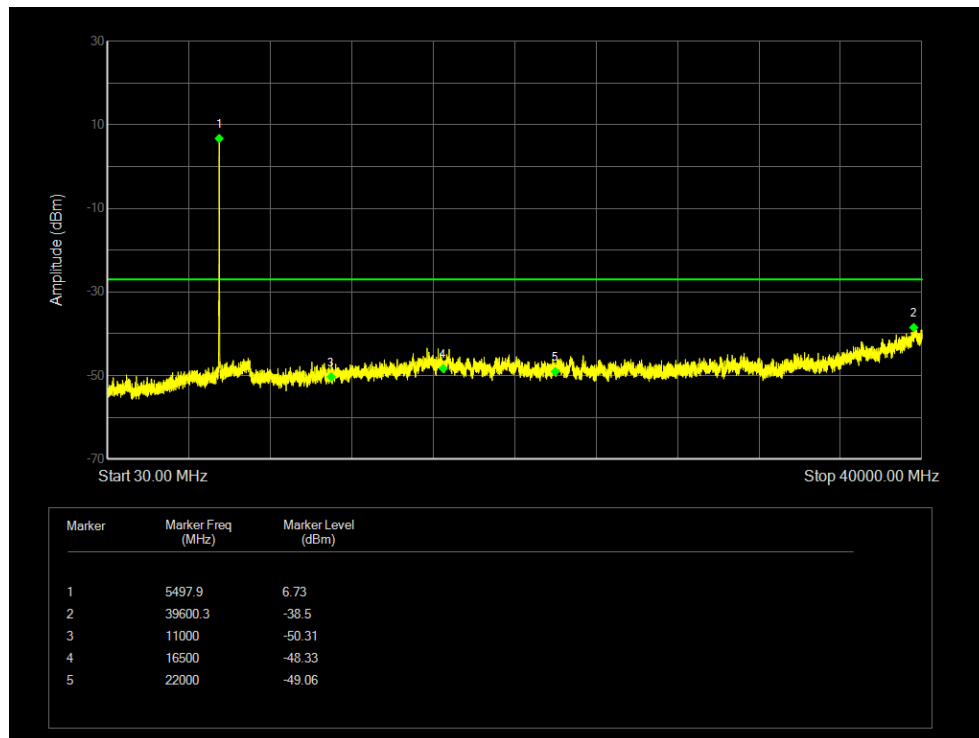
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



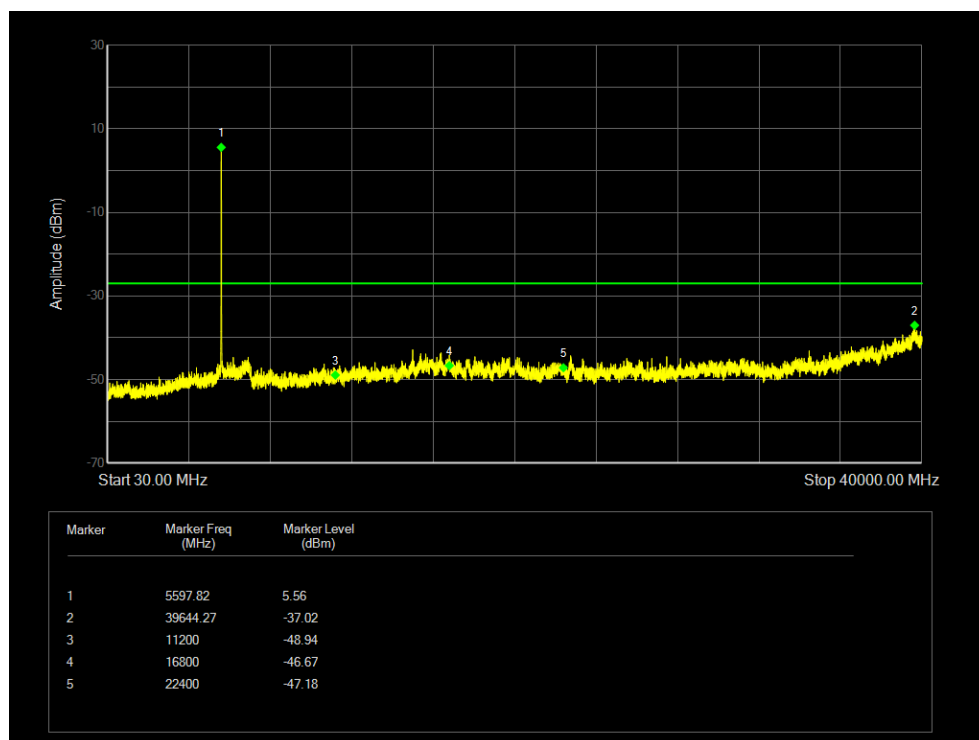
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



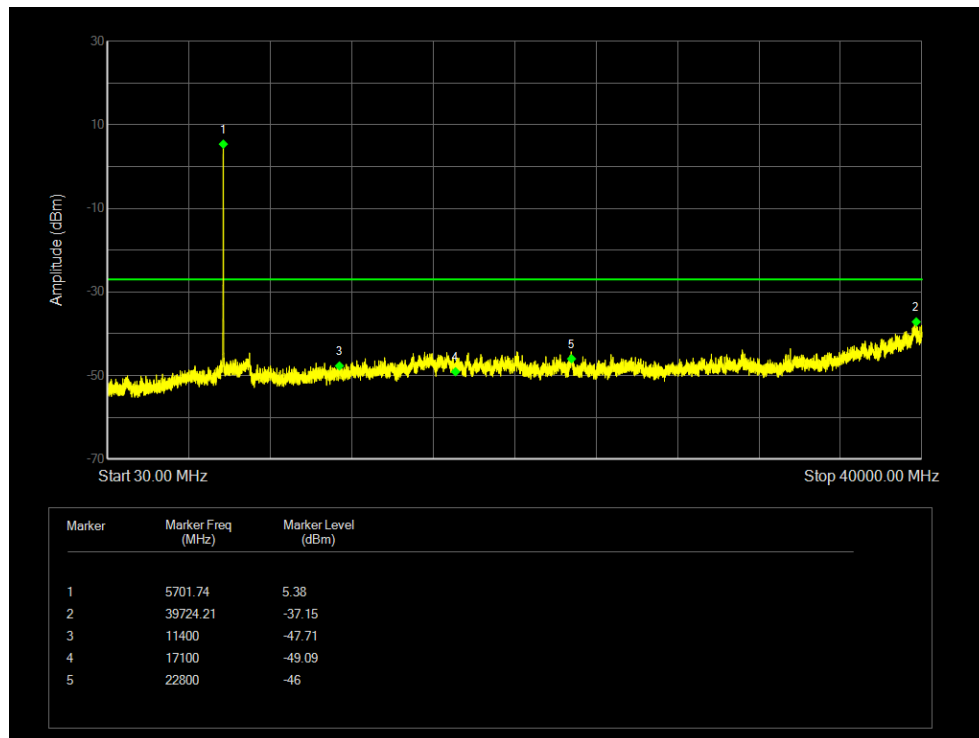
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



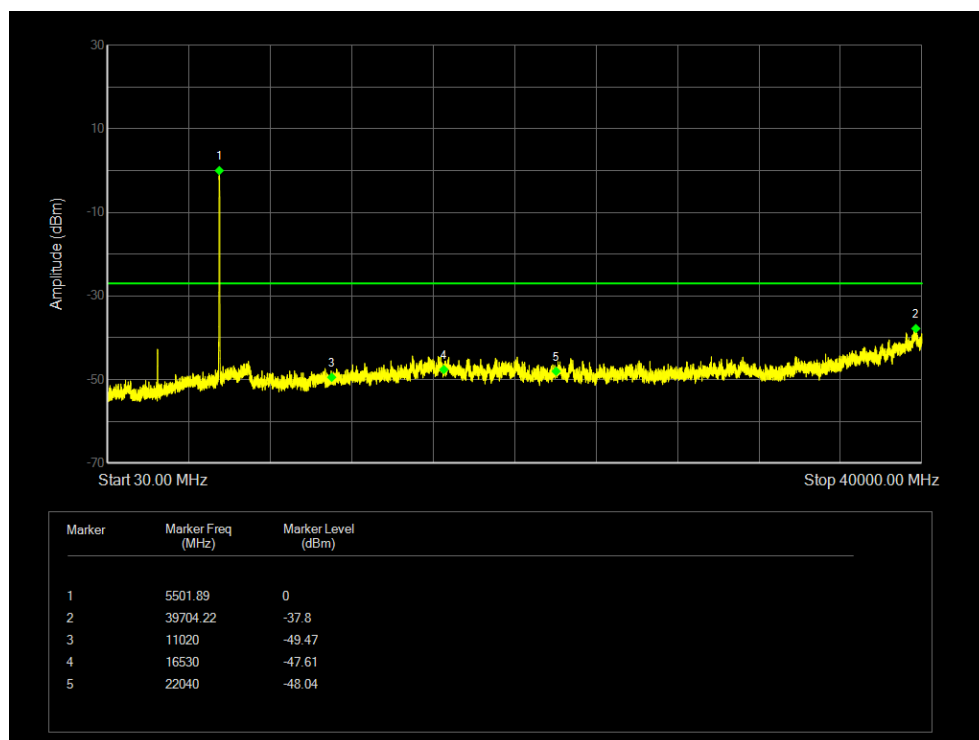
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



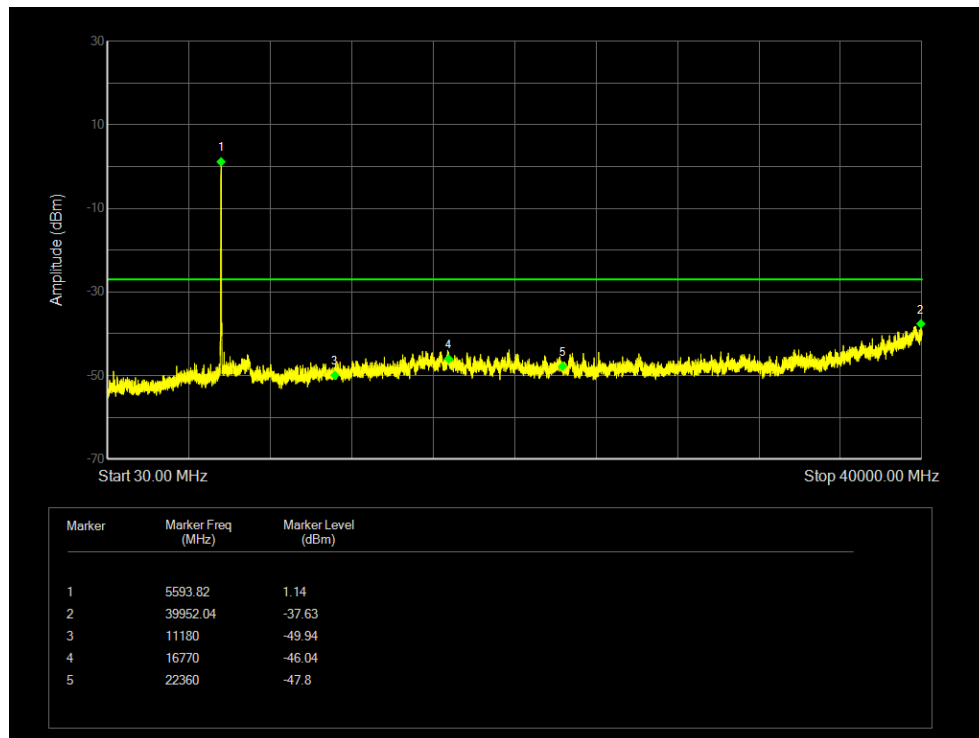
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



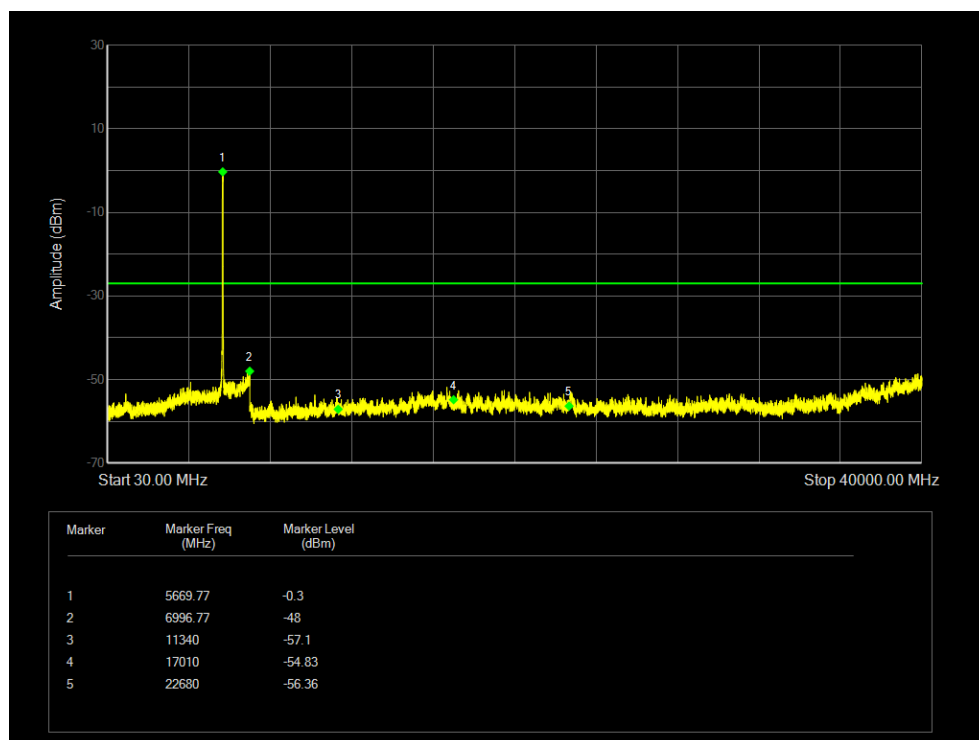
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



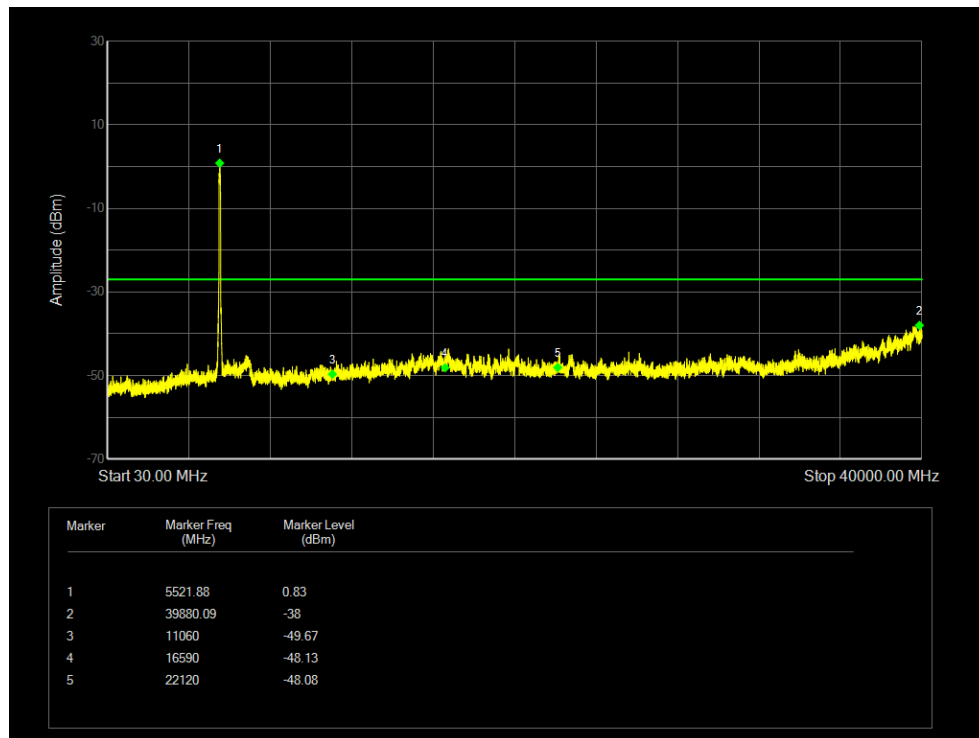
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



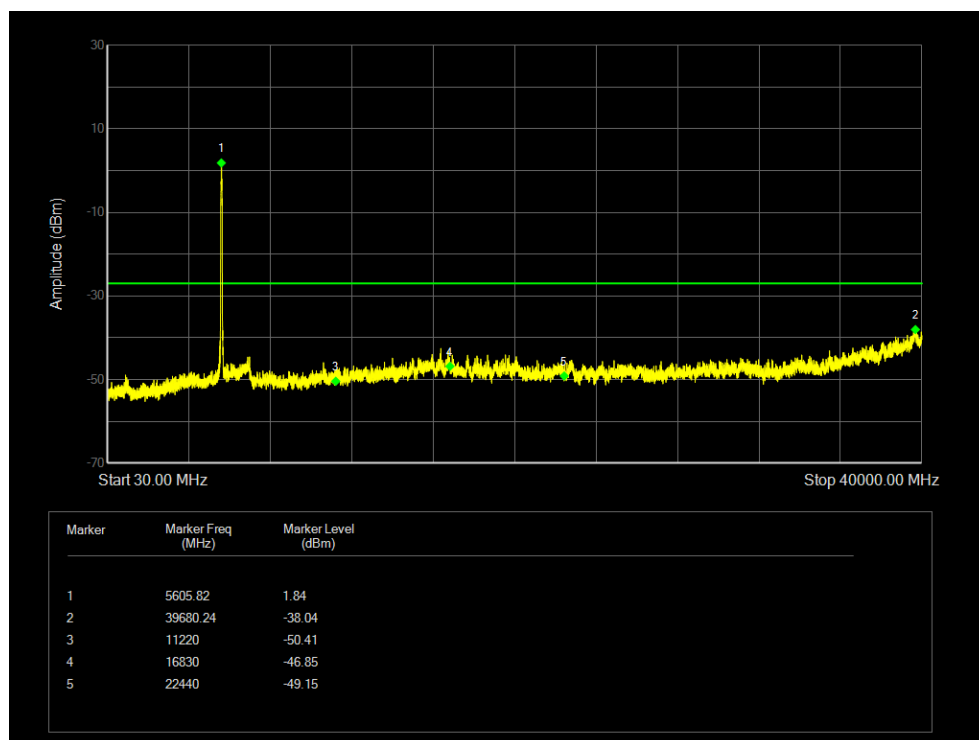
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



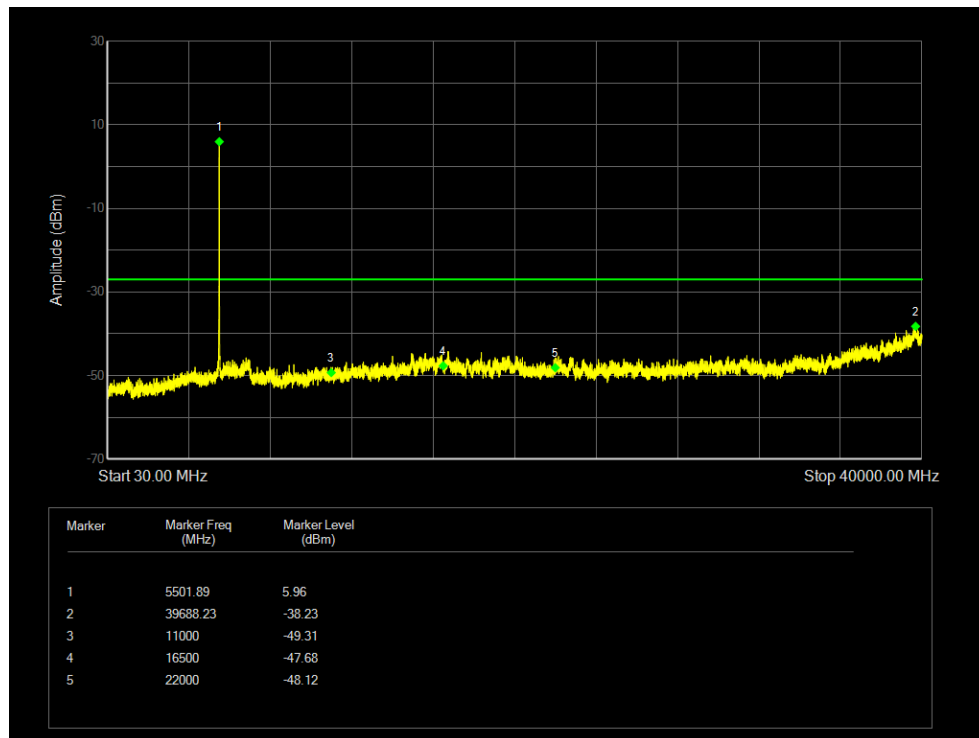
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



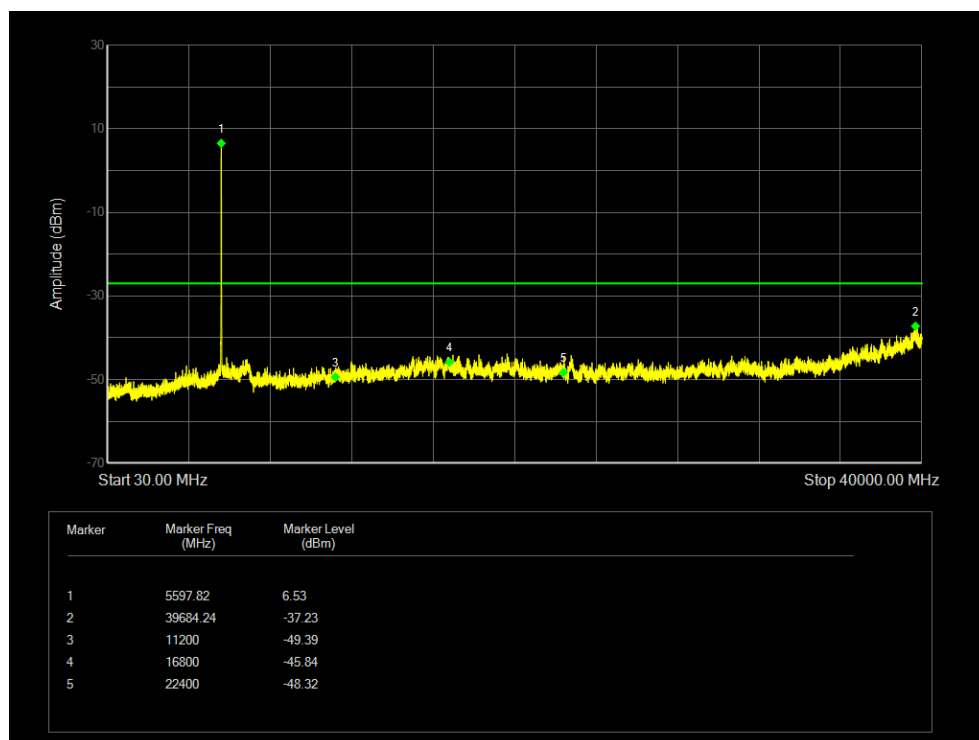
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



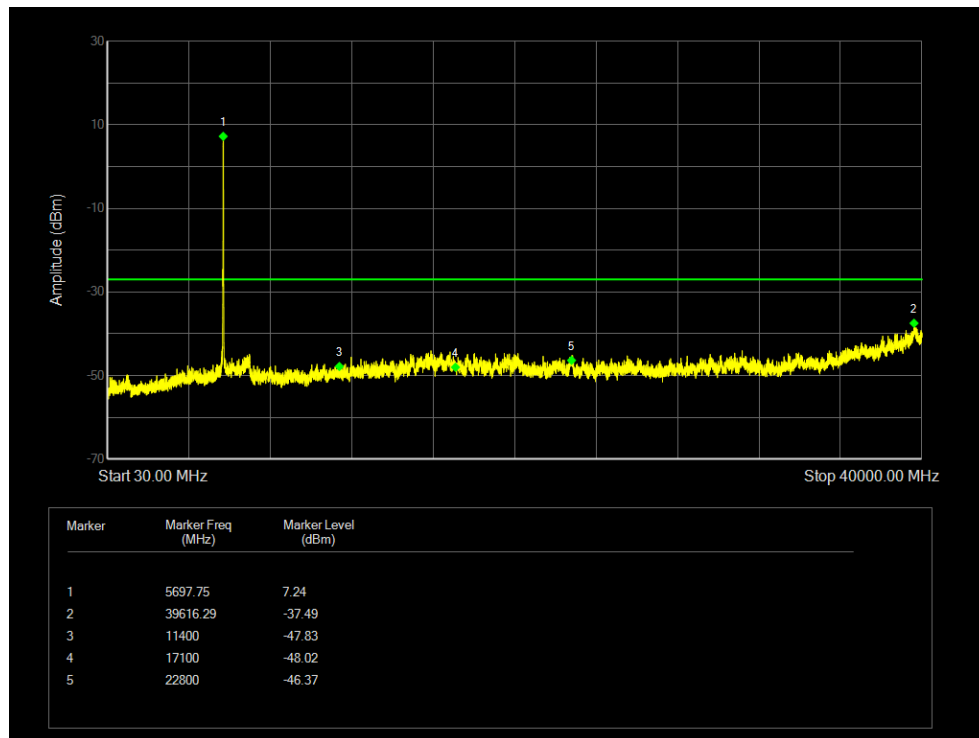
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



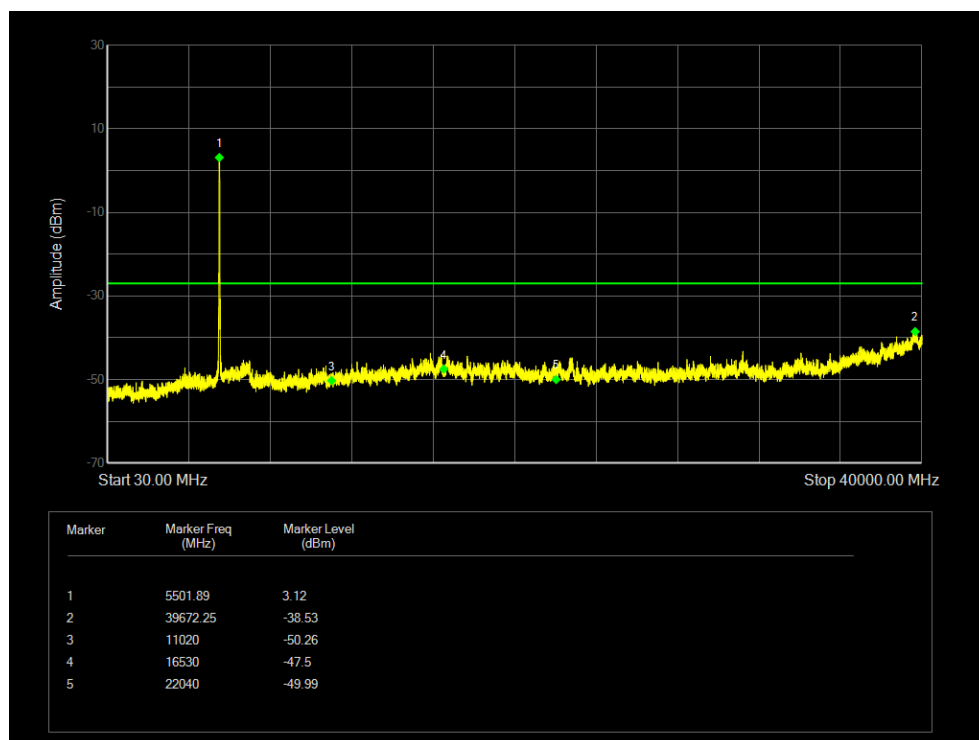
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



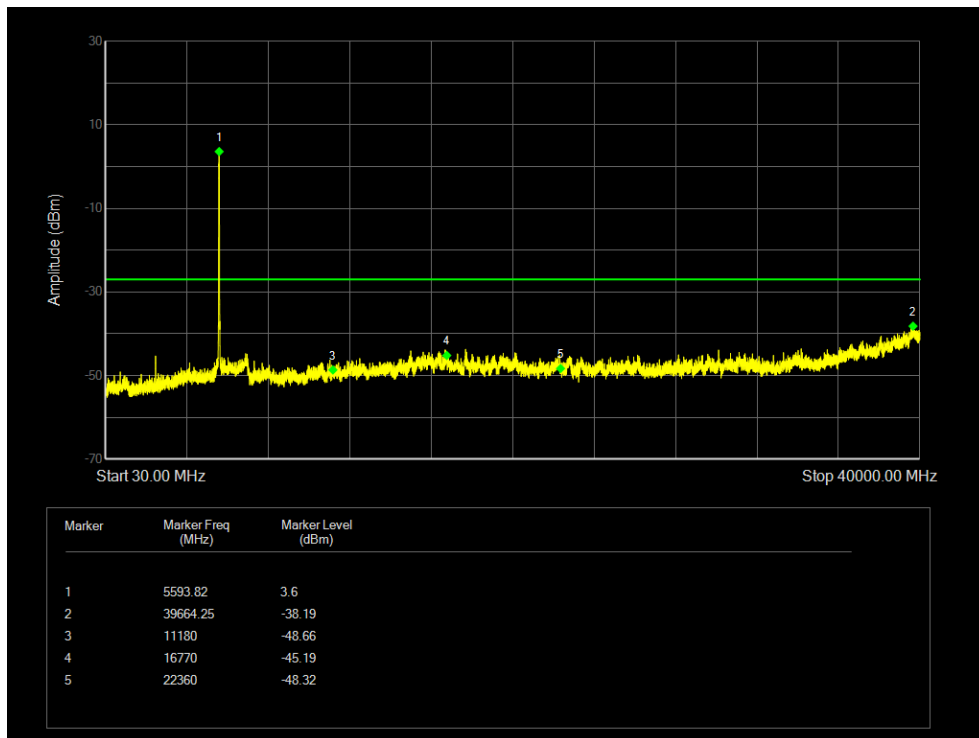
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



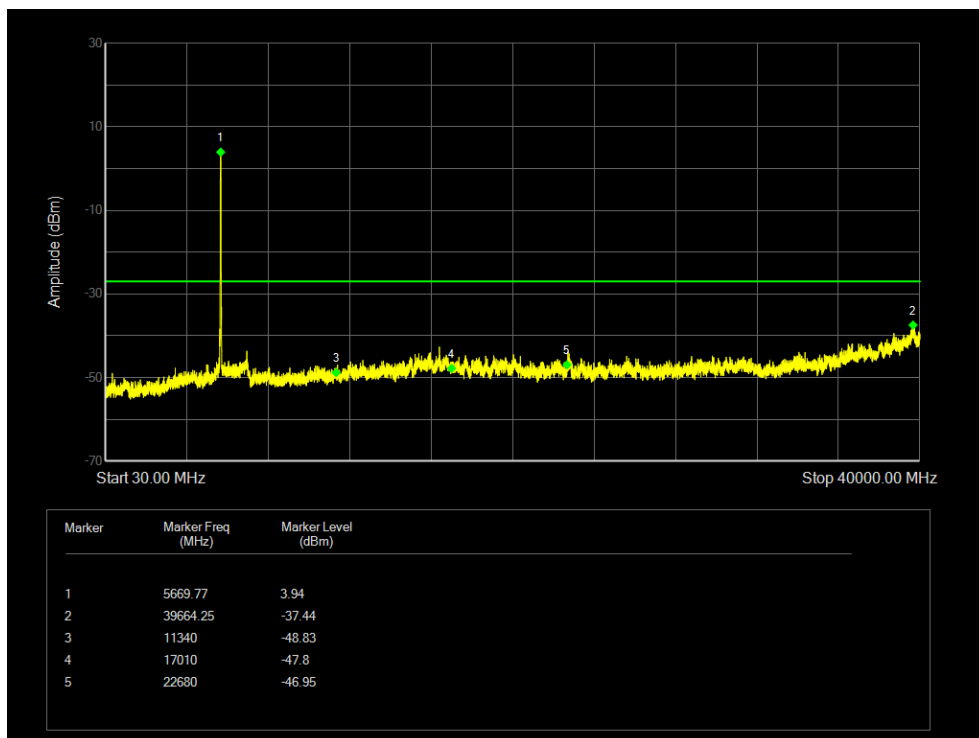
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

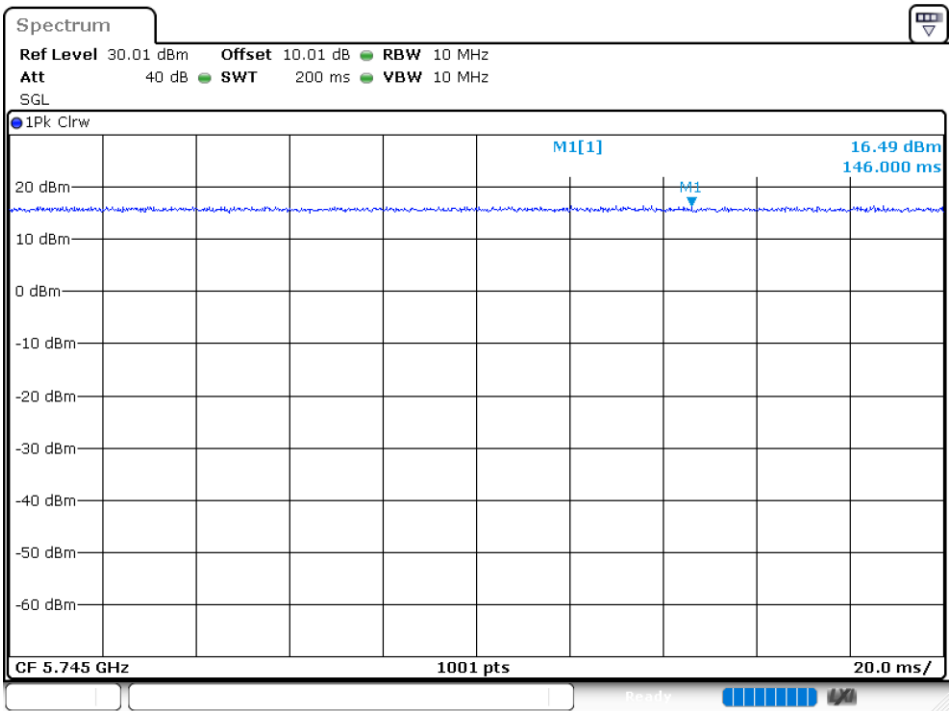


5.8G WIFI

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	99.4	0.03
NVNT	802.11ac20	5825	99.9	0
NVNT	802.11ac40	5755	91.51	0.39
NVNT	802.11ac40	5795	91.41	0.39
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