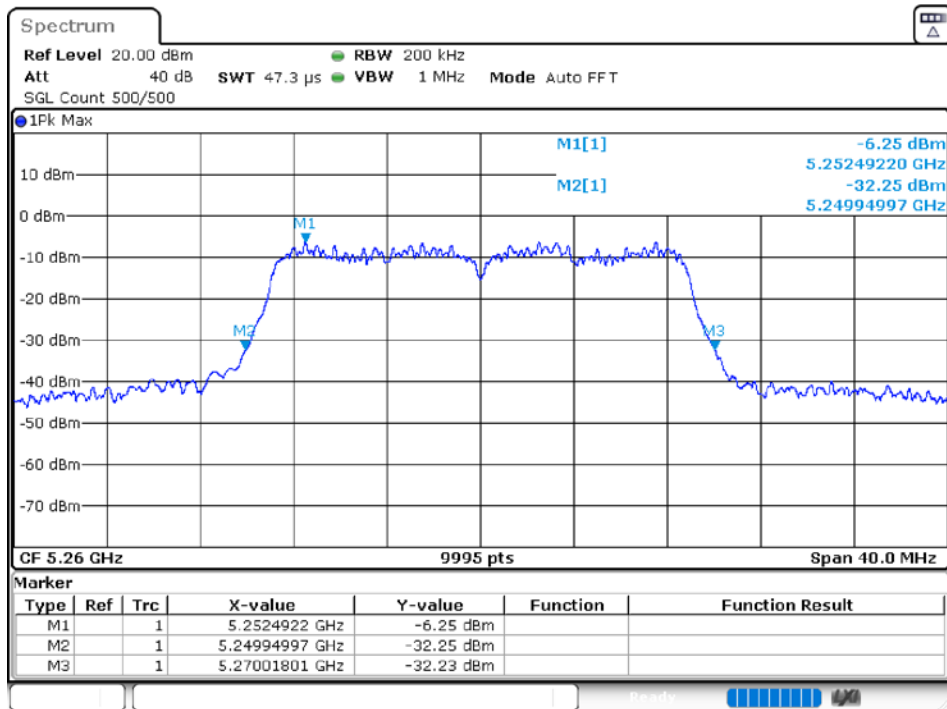
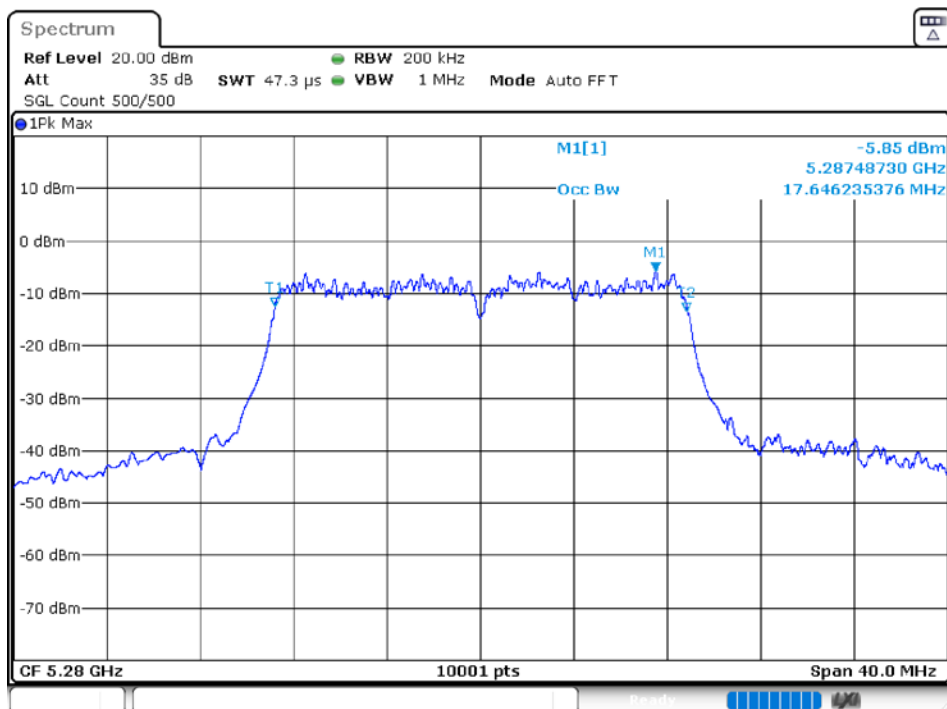


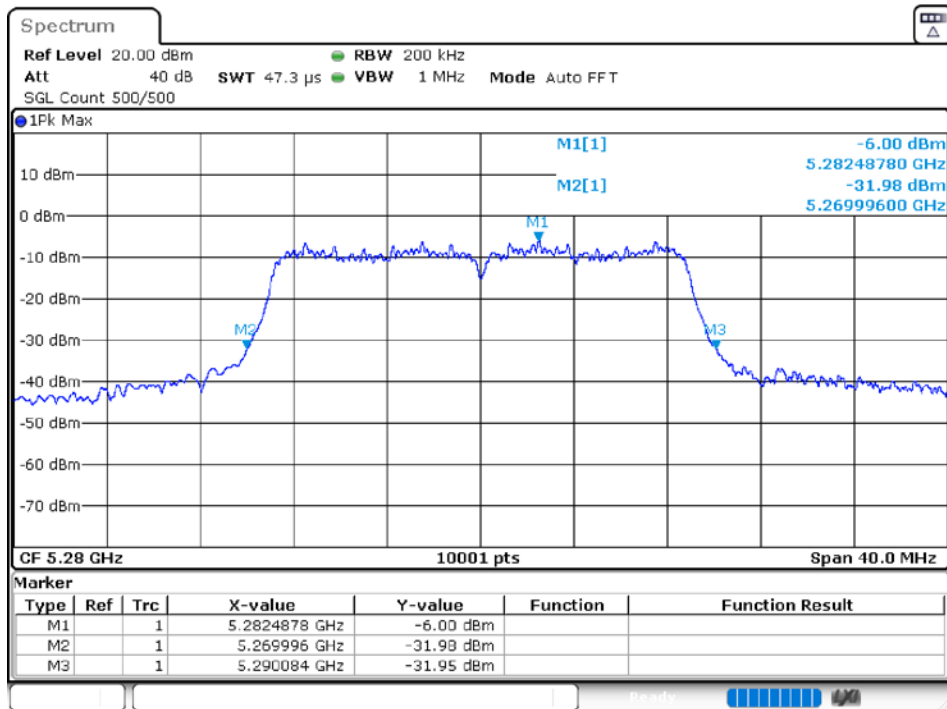
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



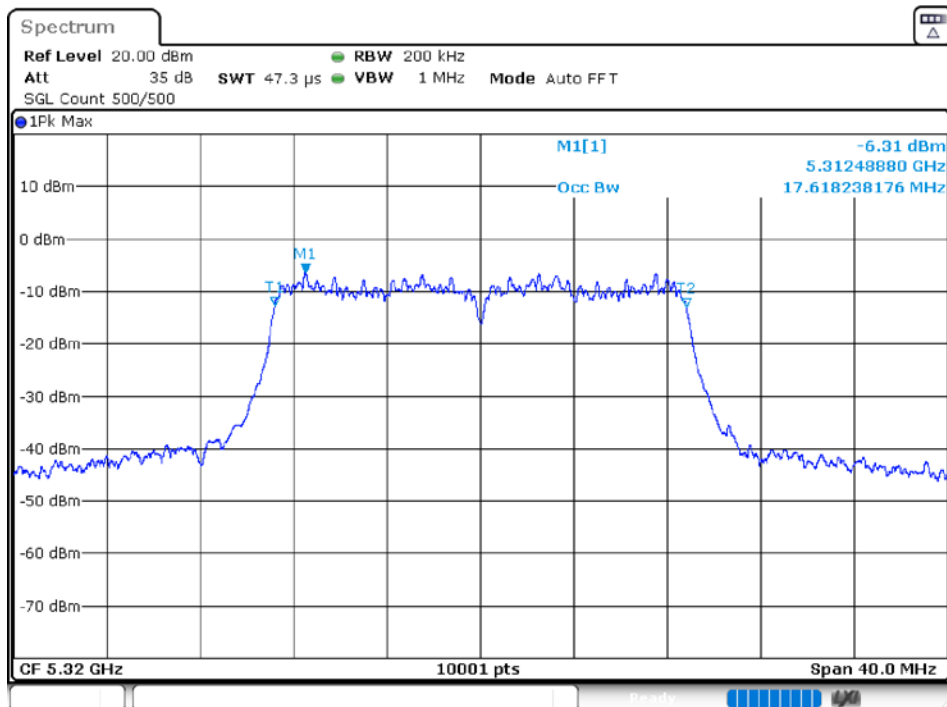
OBW NVNT 802.11ac20 5280MHz Ant1



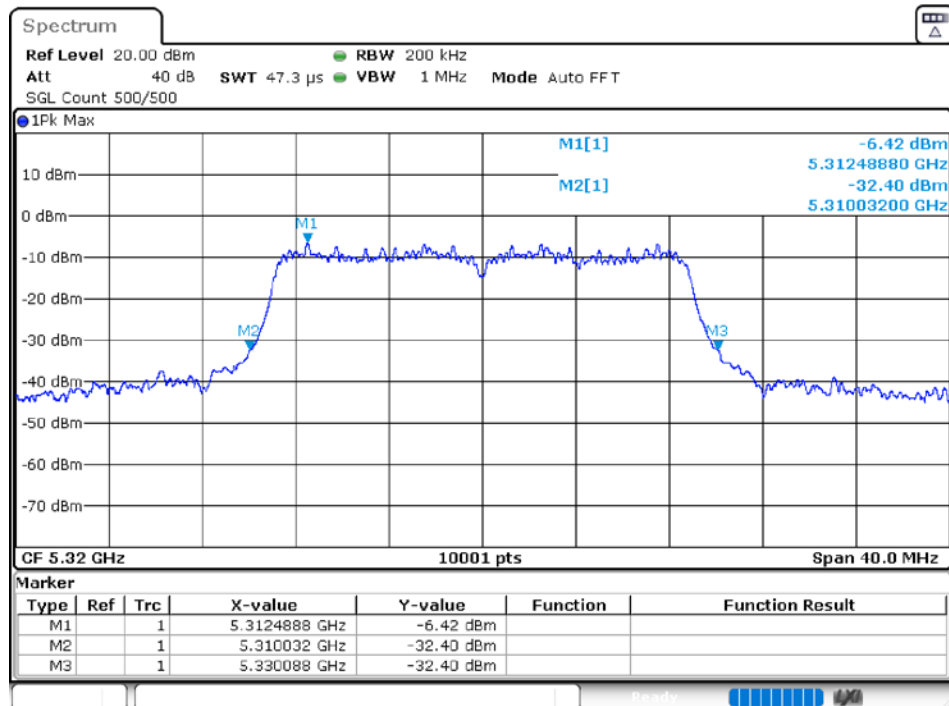
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



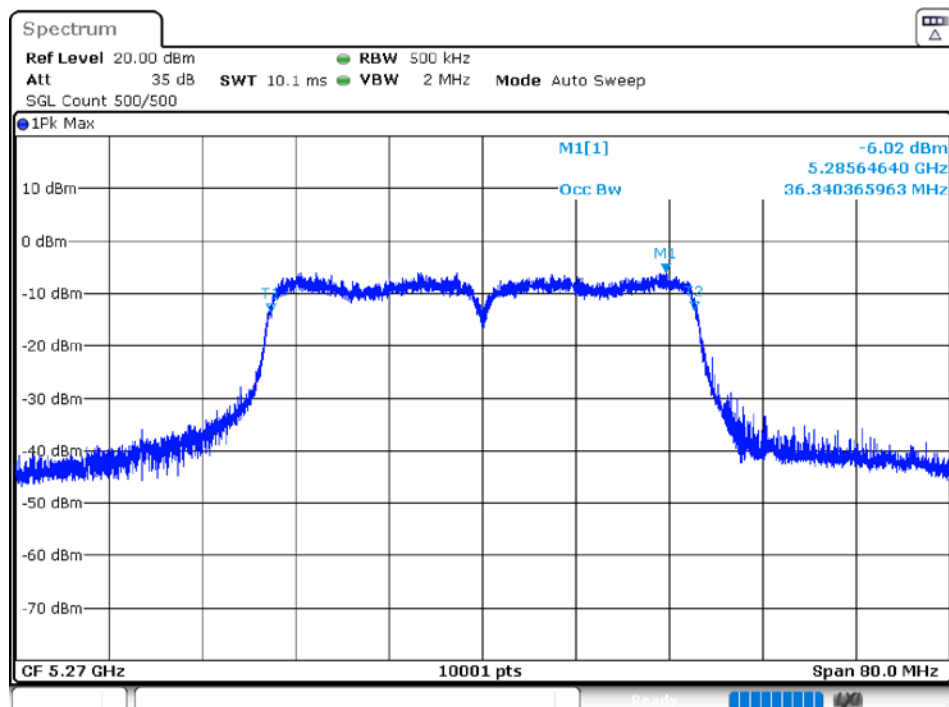
OBW NVNT 802.11ac20 5320MHz Ant1



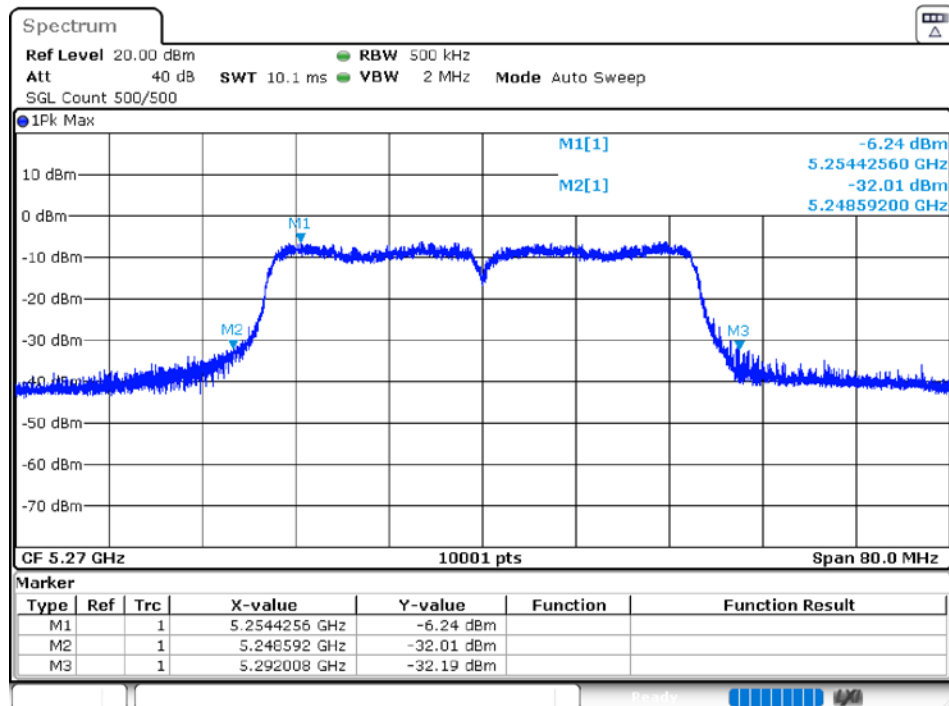
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



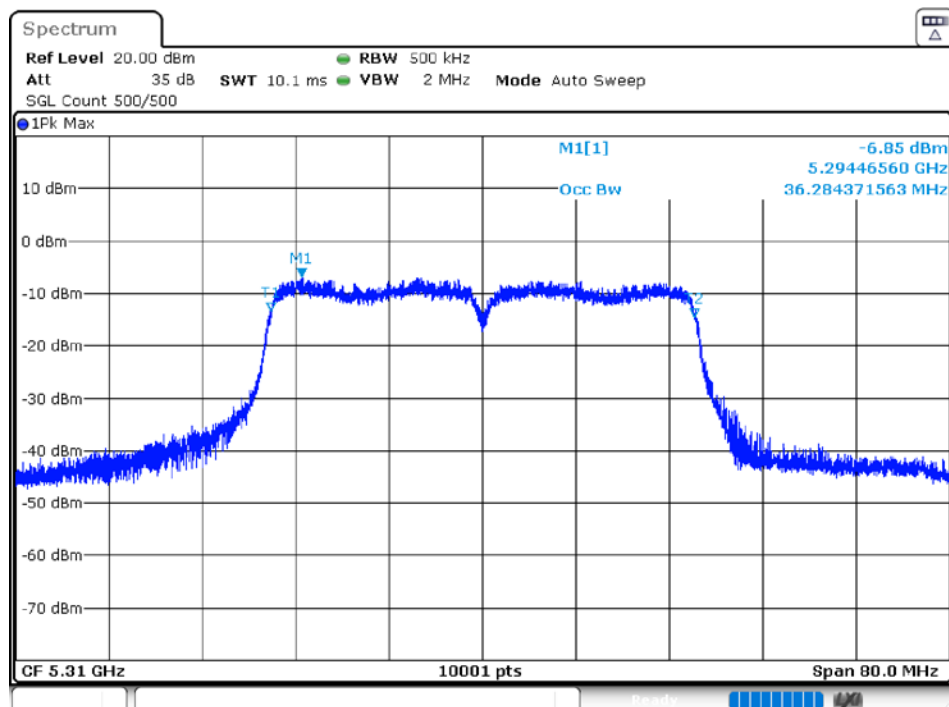
OBW NVNT 802.11ac40 5270MHz Ant1



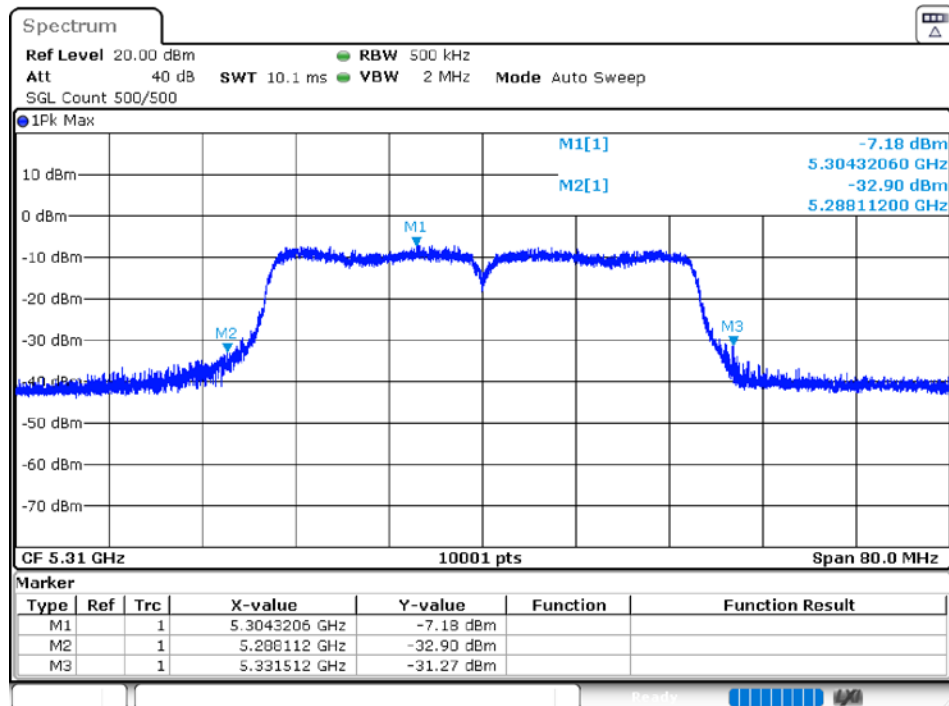
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



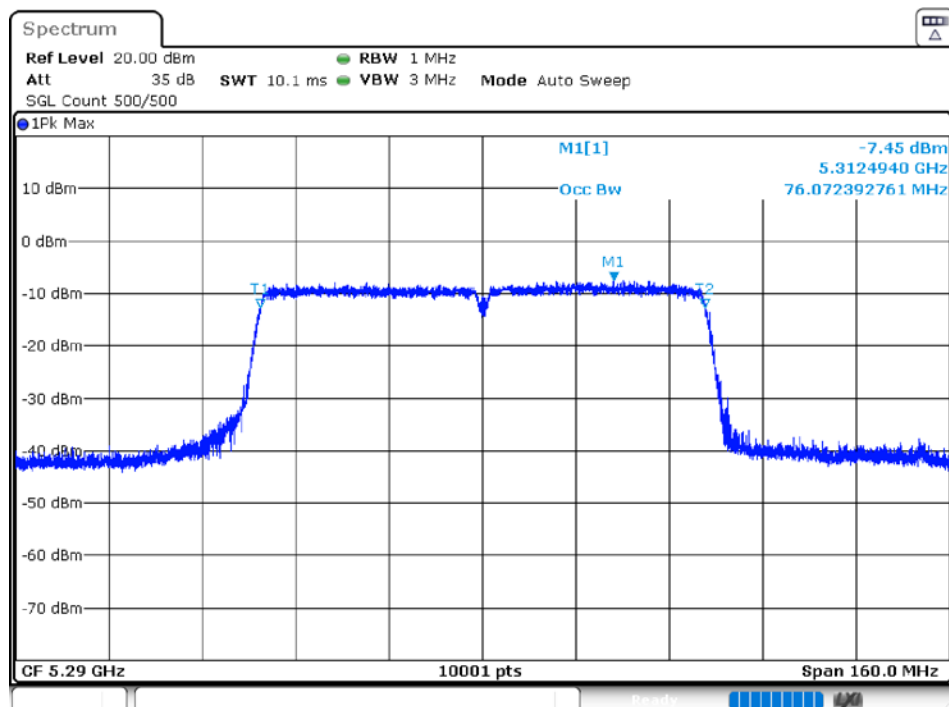
OBW NVNT 802.11ac40 5310MHz Ant1



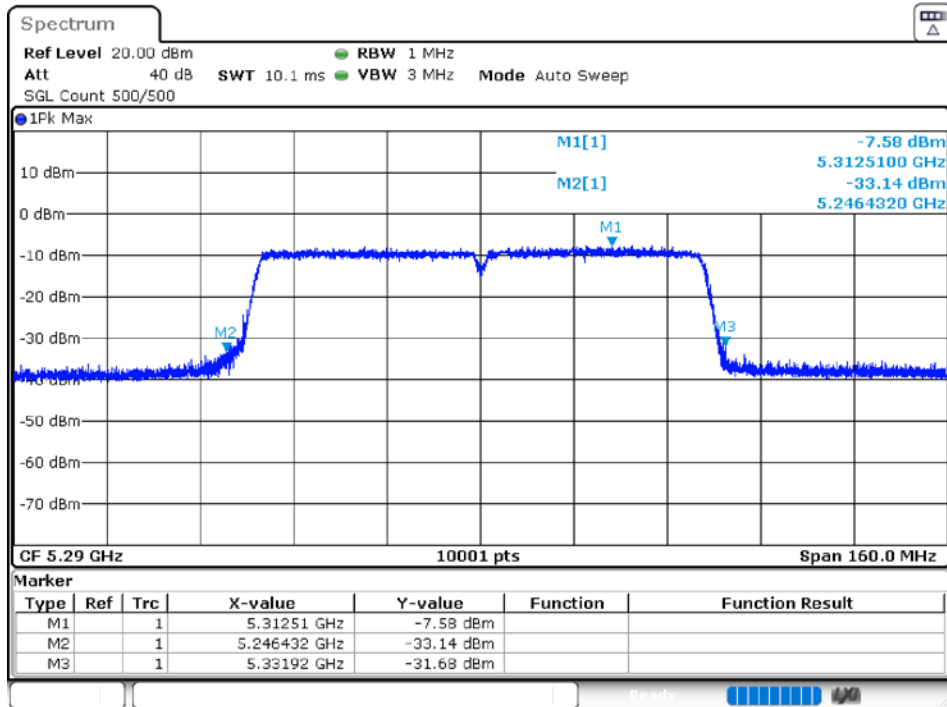
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



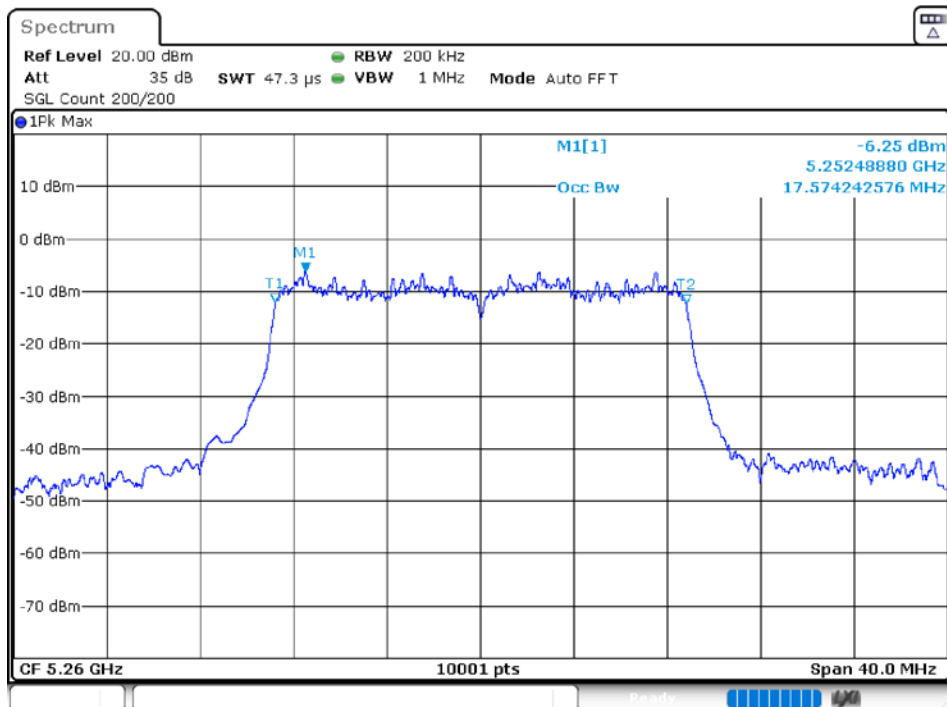
OBW NVNT 802.11ac80 5290MHz Ant1



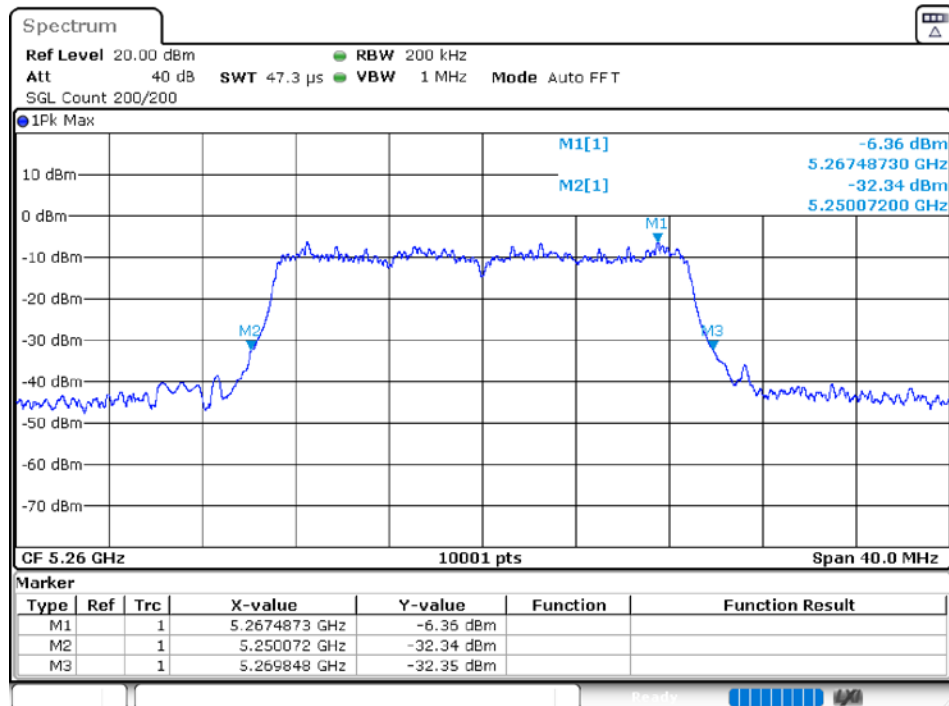
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



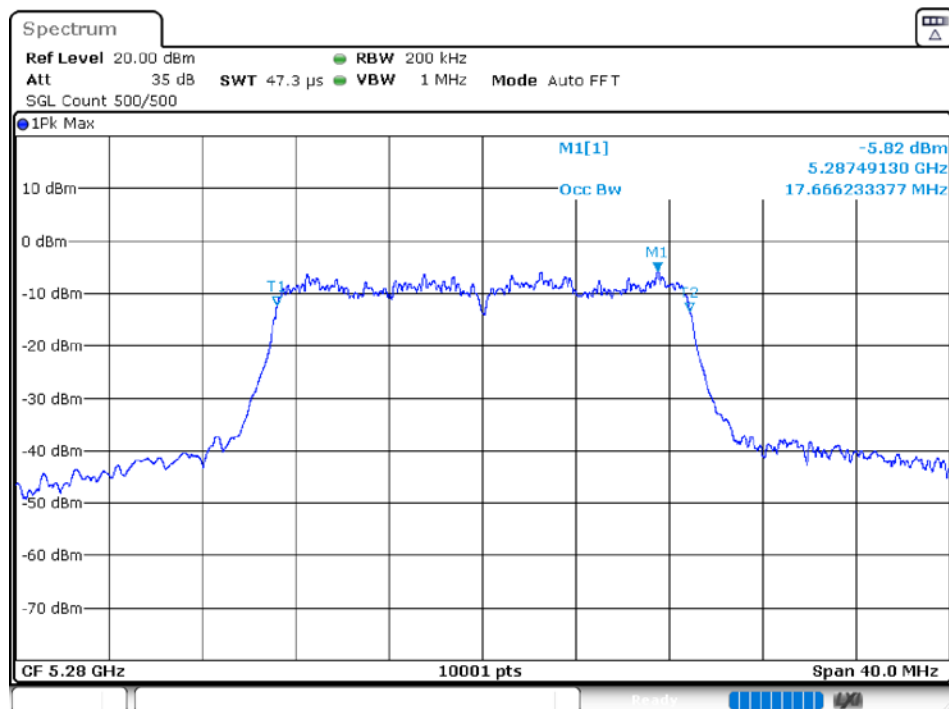
OBW NVNT 802.11n(HT20) 5260MHz Ant1



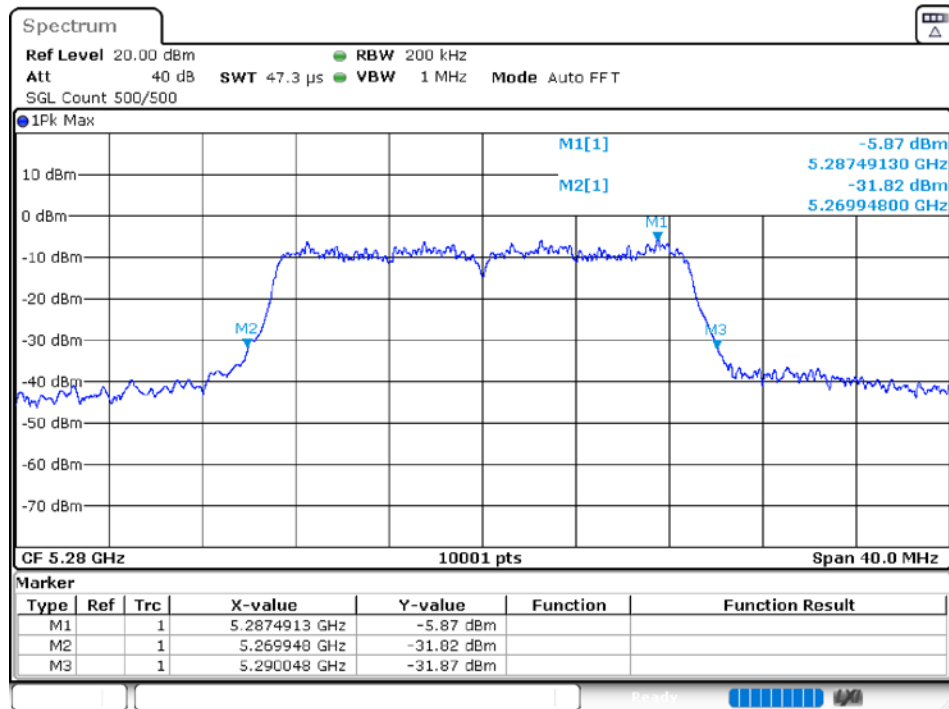
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



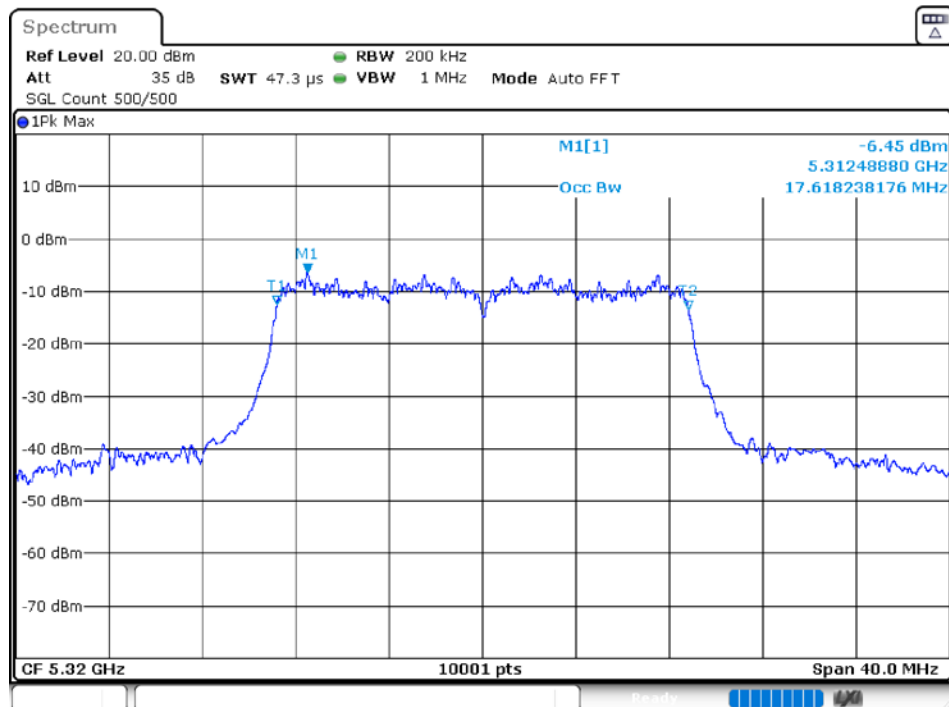
OBW NVNT 802.11n(HT20) 5280MHz Ant1



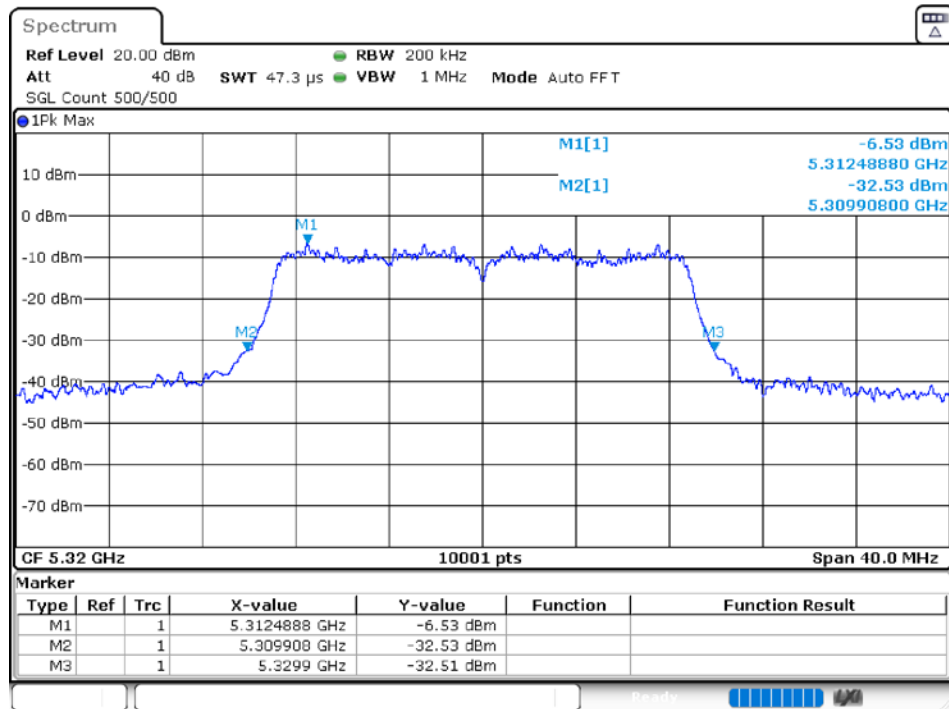
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



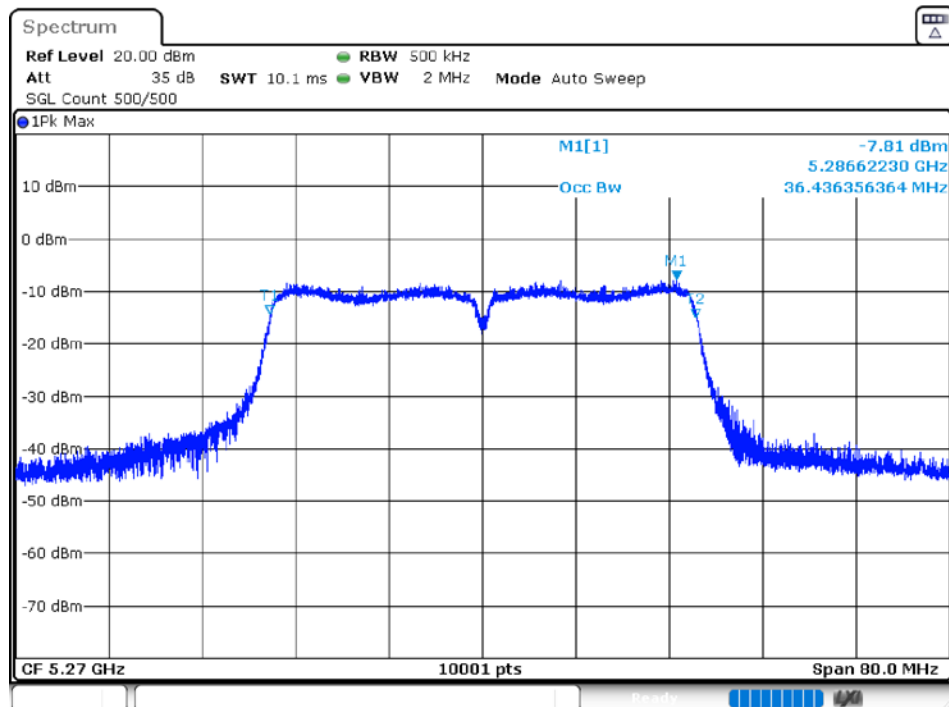
OBW NVNT 802.11n(HT20) 5320MHz Ant1



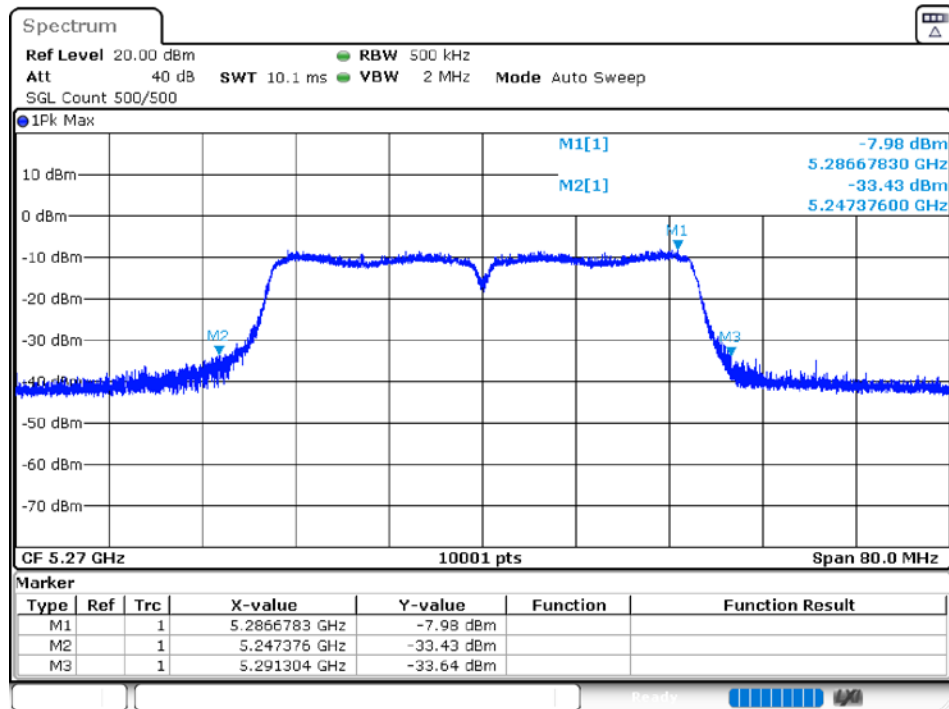
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



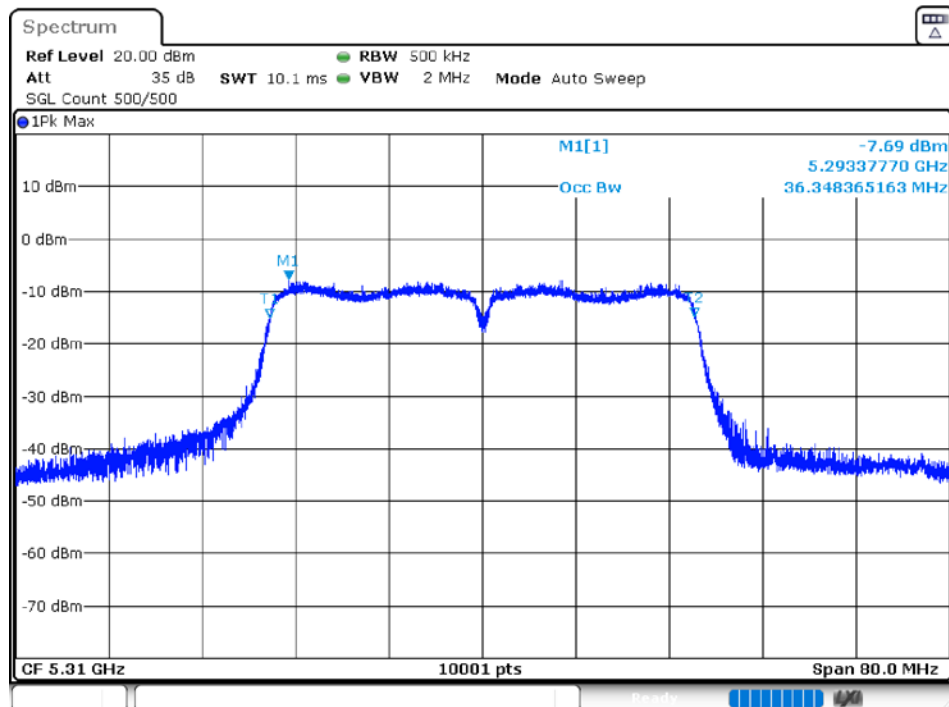
OBW NVNT 802.11n(HT40) 5270MHz Ant1



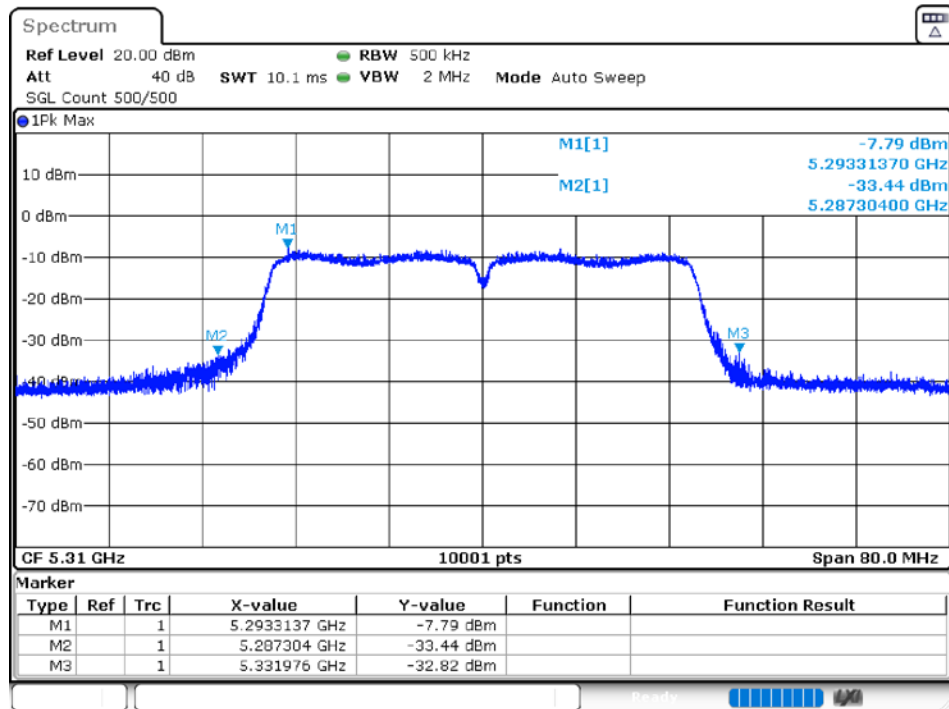
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



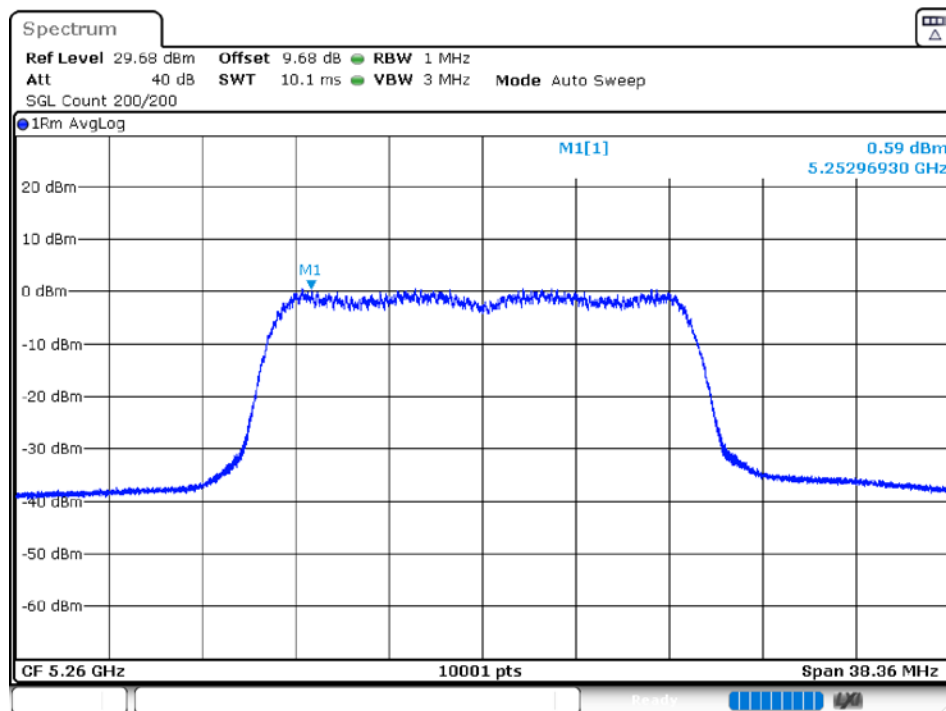
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



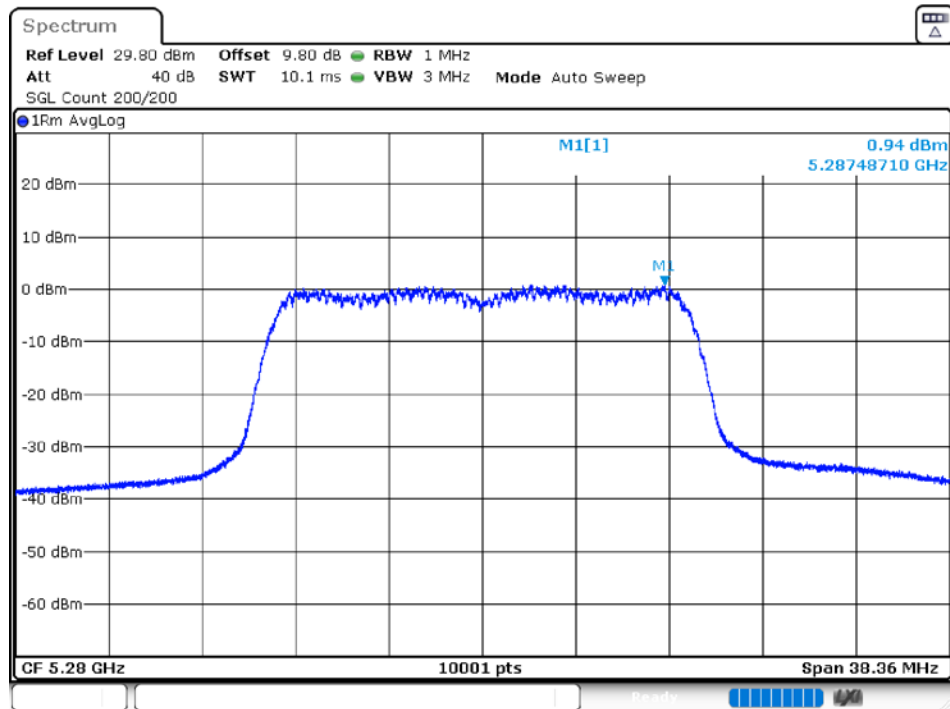
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Max PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	0.59	0.21	0.80	11	Pass
NVNT	802.11a	5280	Ant 1	0.94	0.21	1.15	11	Pass
NVNT	802.11a	5320	Ant 1	0.04	0.21	0.25	11	Pass
NVNT	802.11ac20	5260	Ant 1	-0.11	0.23	0.12	11	Pass
NVNT	802.11ac20	5280	Ant 1	0.31	0.23	0.54	11	Pass
NVNT	802.11ac20	5320	Ant 1	-0.14	0.23	0.09	11	Pass
NVNT	802.11ac40	5270	Ant 1	-5.54	0.42	-5.12	11	Pass
NVNT	802.11ac40	5310	Ant 1	-7.31	0.41	-6.90	11	Pass
NVNT	802.11ac80	5290	Ant 1	-11.61	0.68	-10.93	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	0.68	0.21	0.89	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	0.33	0.21	0.54	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-0.29	0.21	-0.08	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-6.23	0.39	-5.84	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-6.80	0.39	-6.41	11	Pass

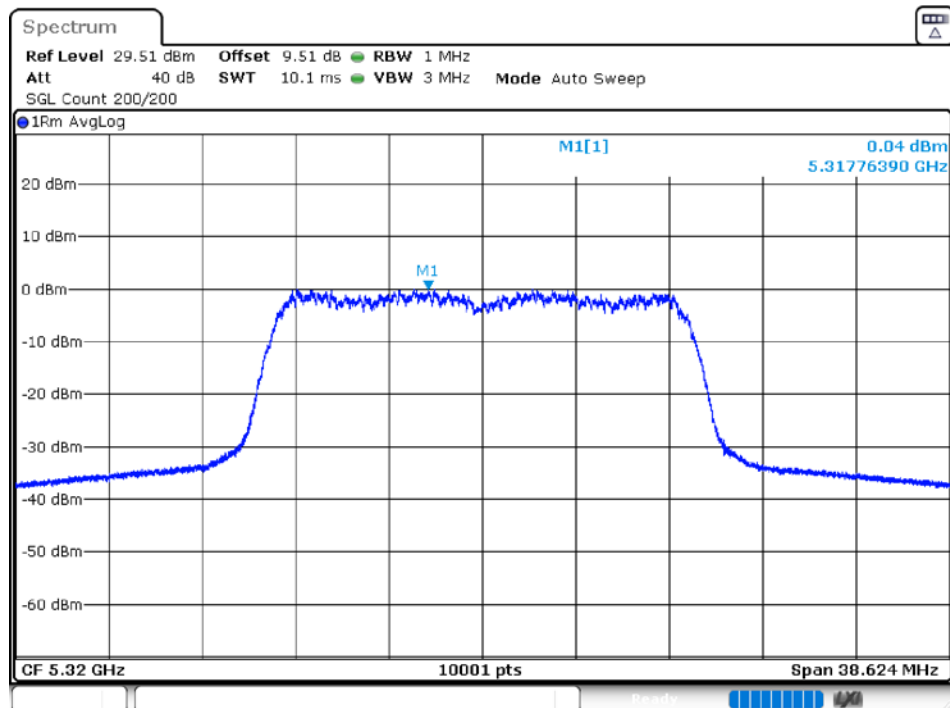
PSD NVNT 802.11a 5260MHz Ant1



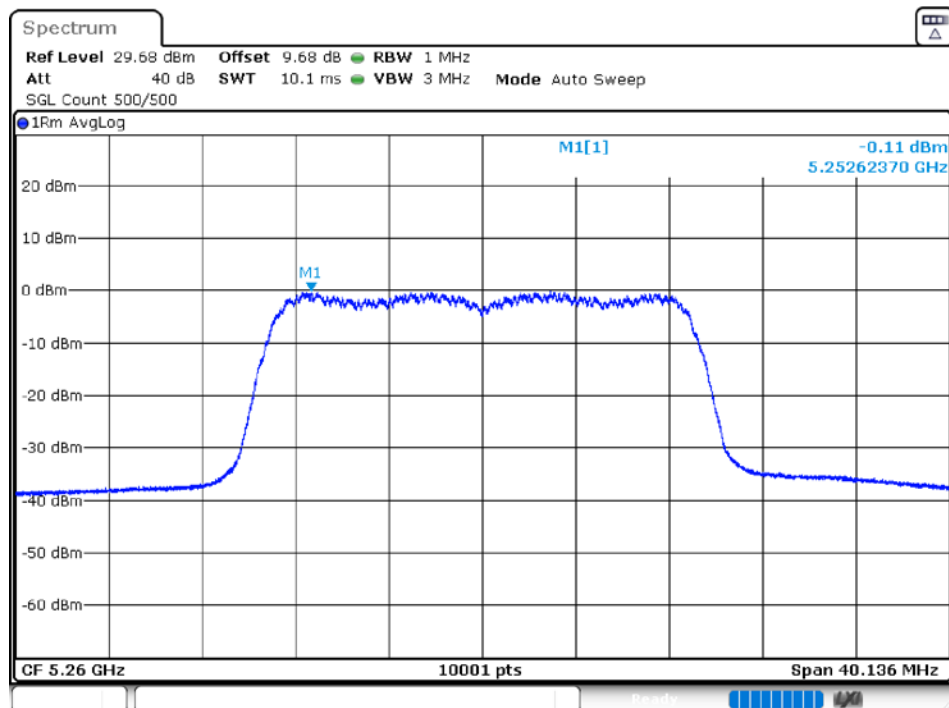
PSD NVNT 802.11a 5280MHz Ant1



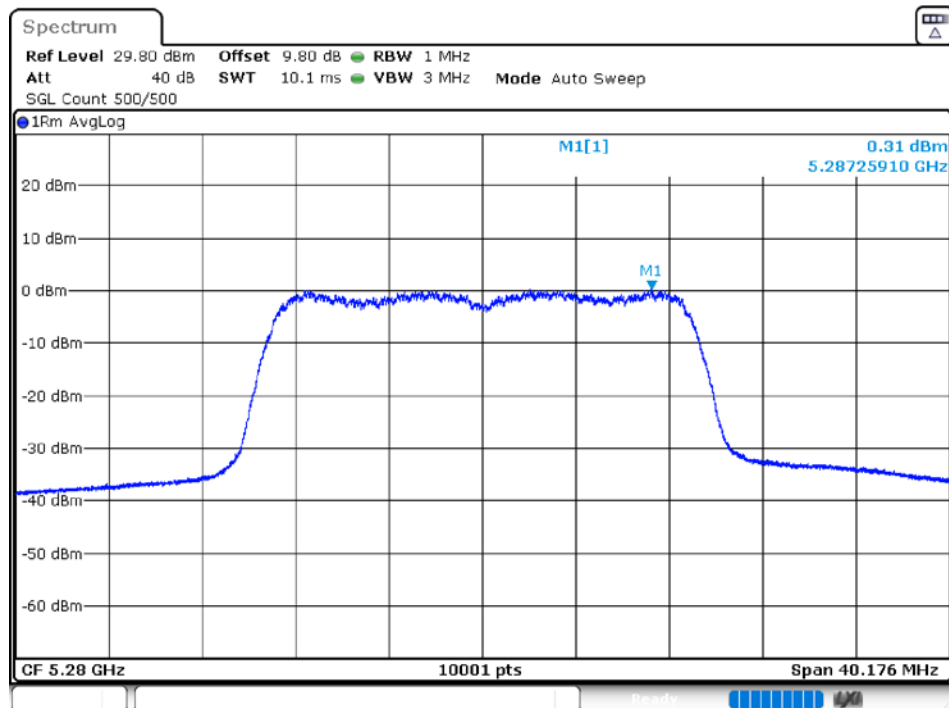
PSD NVNT 802.11a 5320MHz Ant1



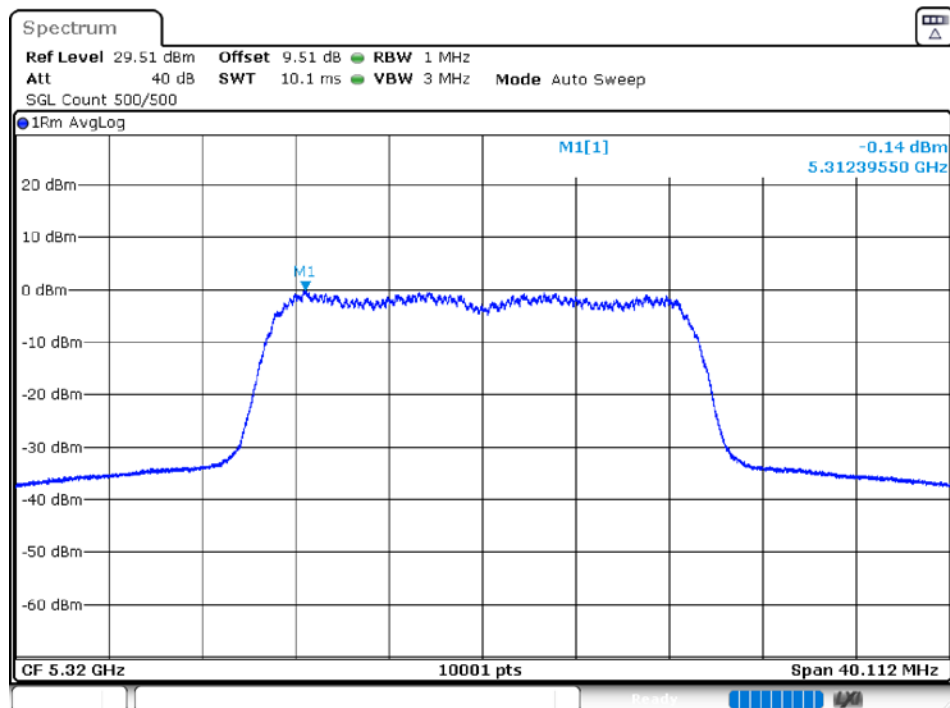
PSD NVNT 802.11ac20 5260MHz Ant1



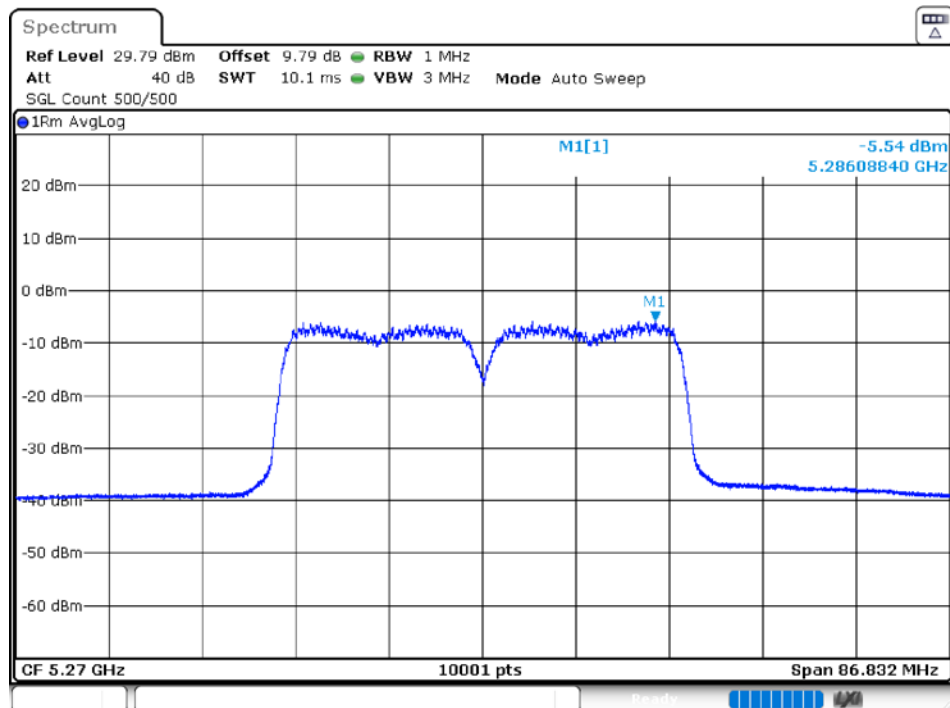
PSD NVNT 802.11ac20 5280MHz Ant1



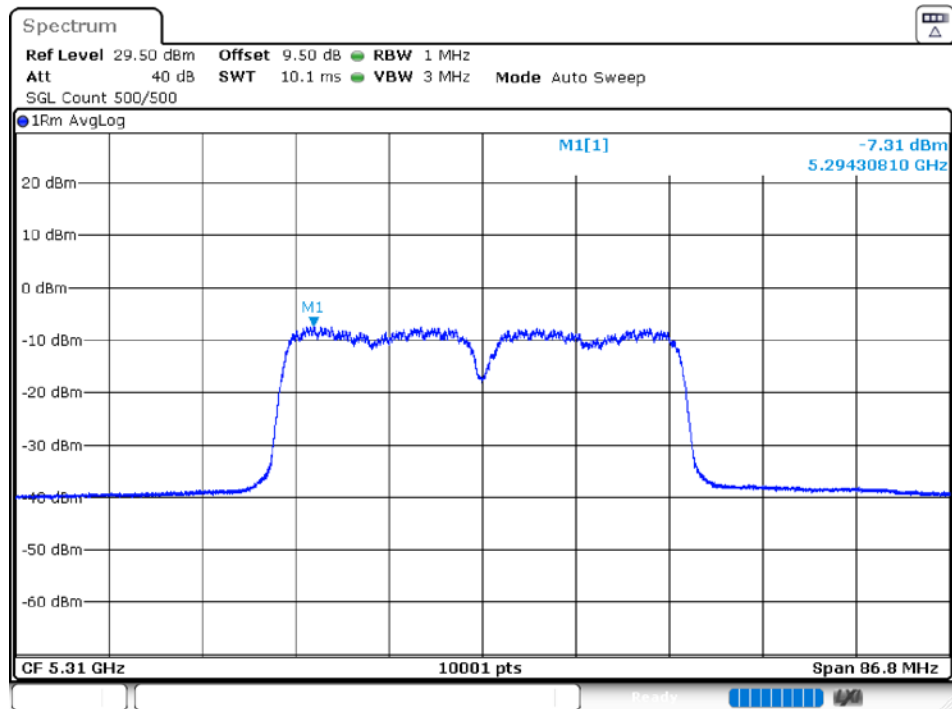
PSD NVNT 802.11ac20 5320MHz Ant1



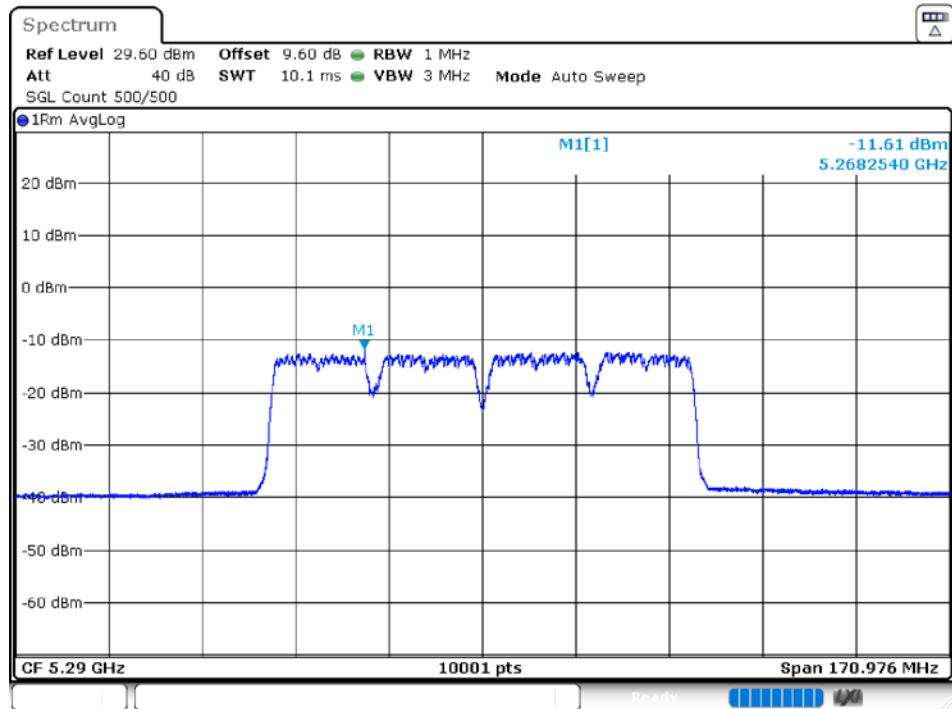
PSD NVNT 802.11ac40 5270MHz Ant1



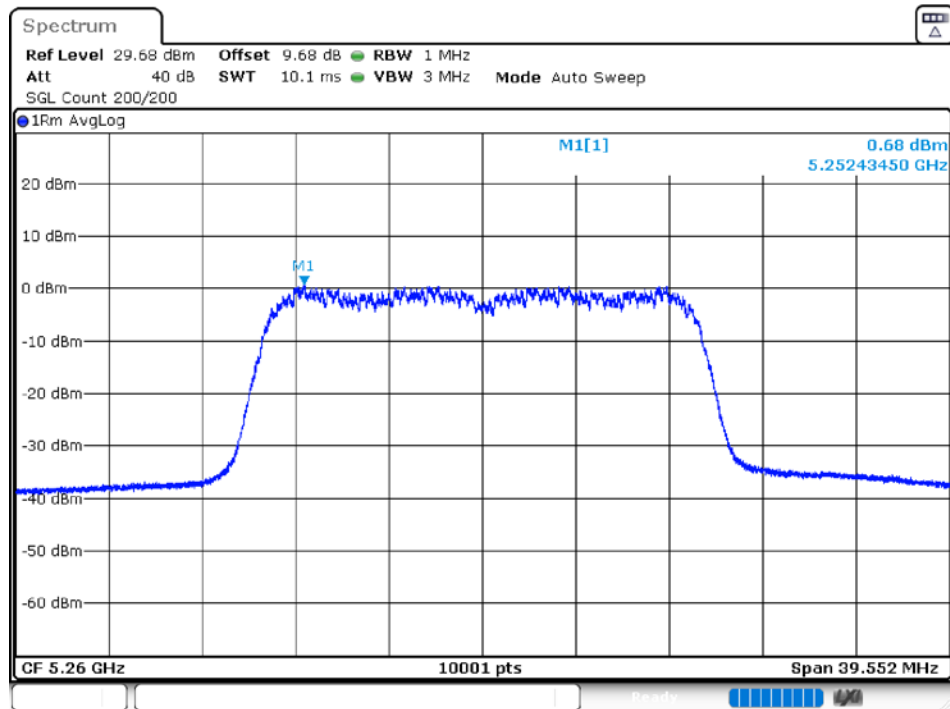
PSD NVNT 802.11ac40 5310MHz Ant1



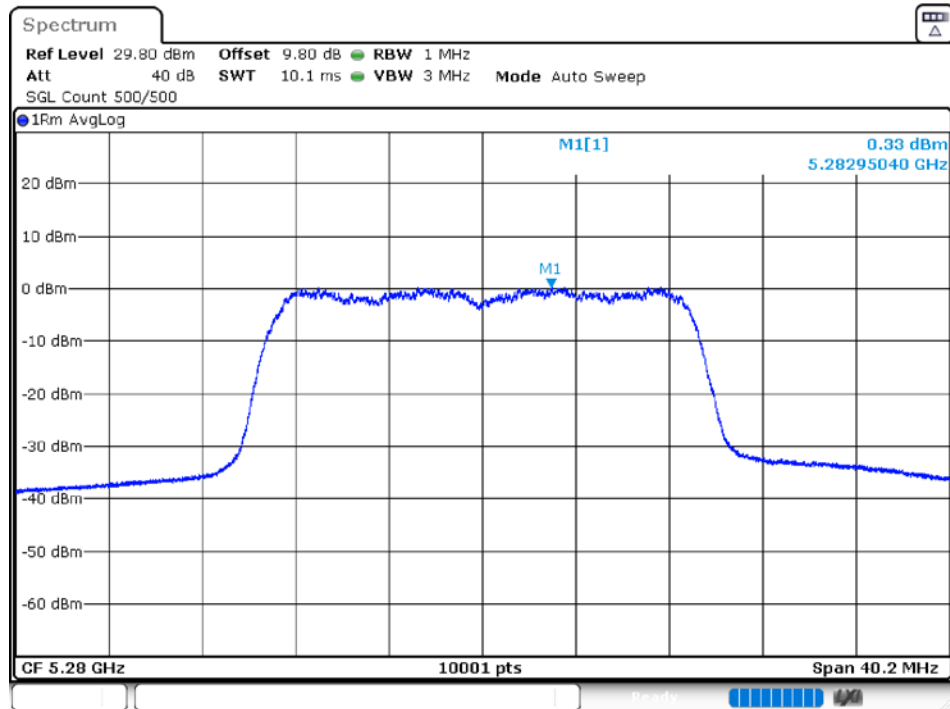
PSD NVNT 802.11ac80 5290MHz Ant1



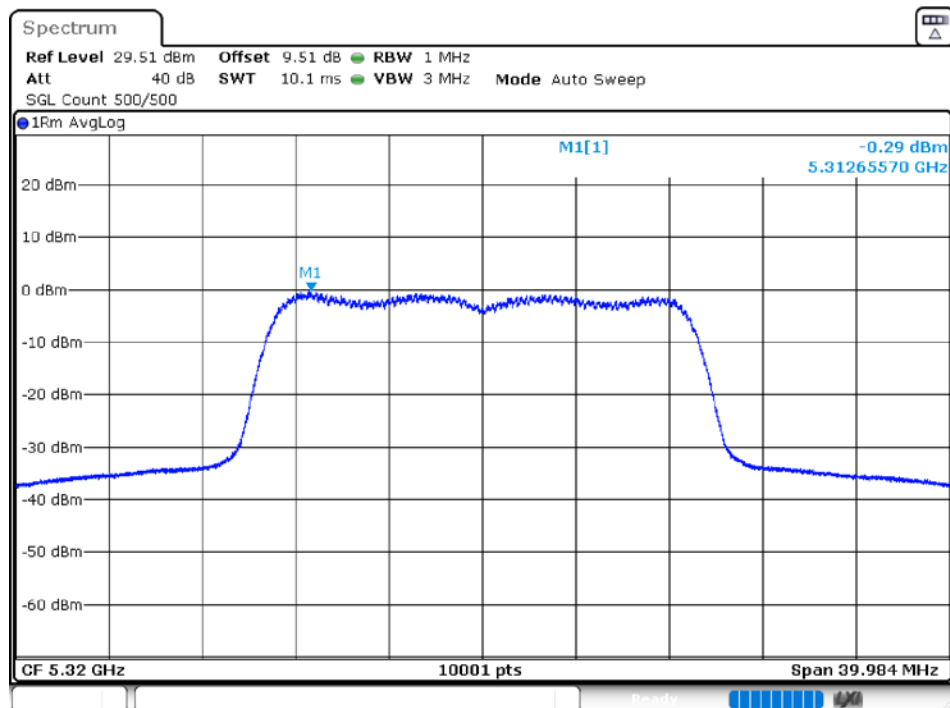
PSD NVNT 802.11n(HT20) 5260MHz Ant1



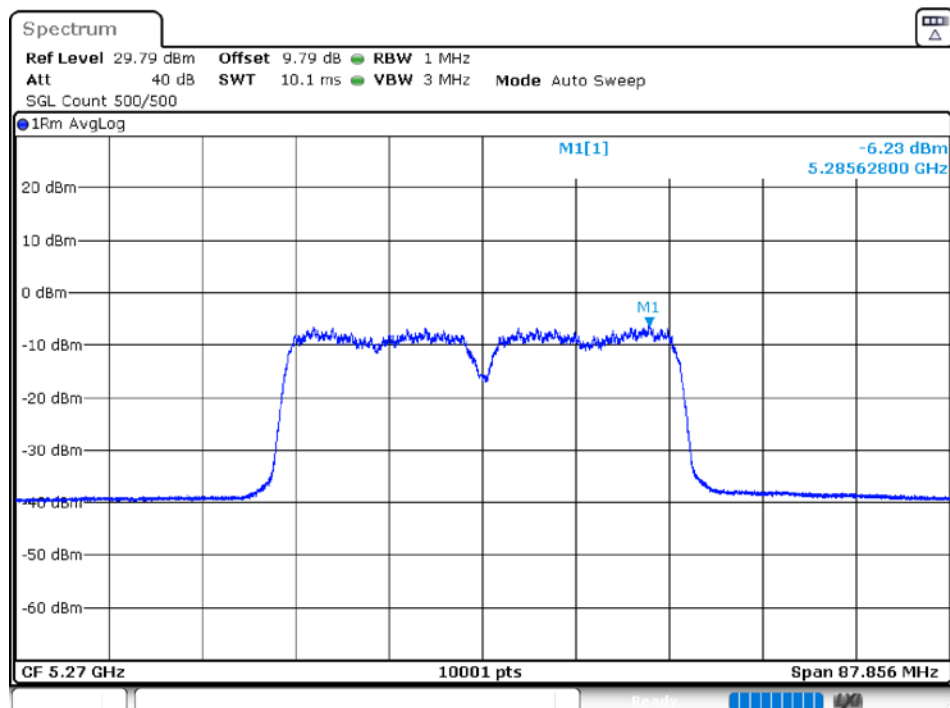
PSD NVNT 802.11n(HT20) 5280MHz Ant1



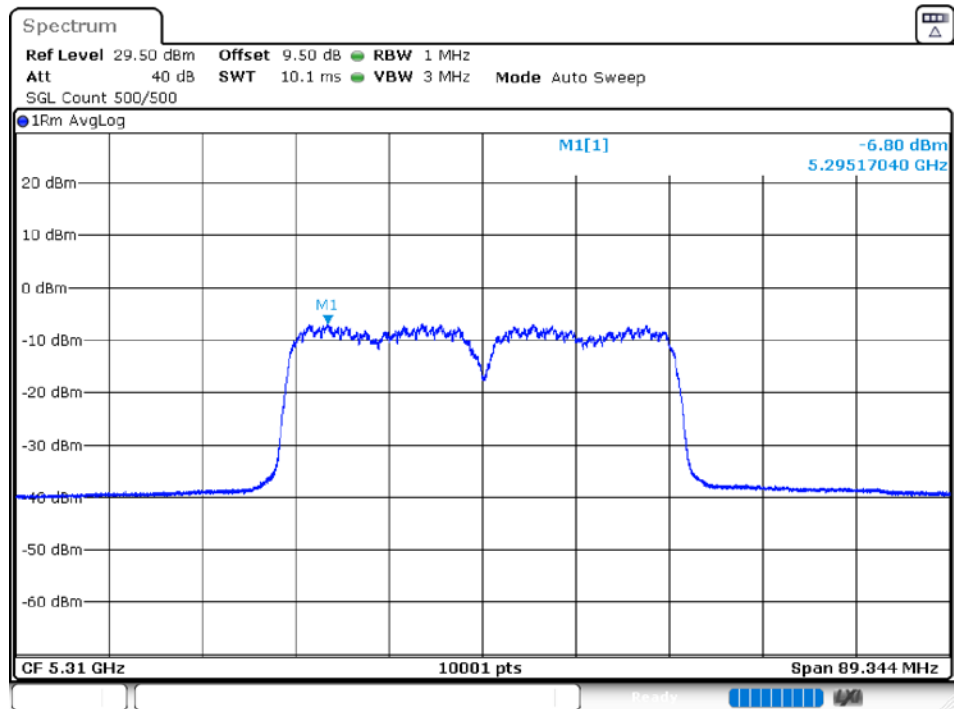
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



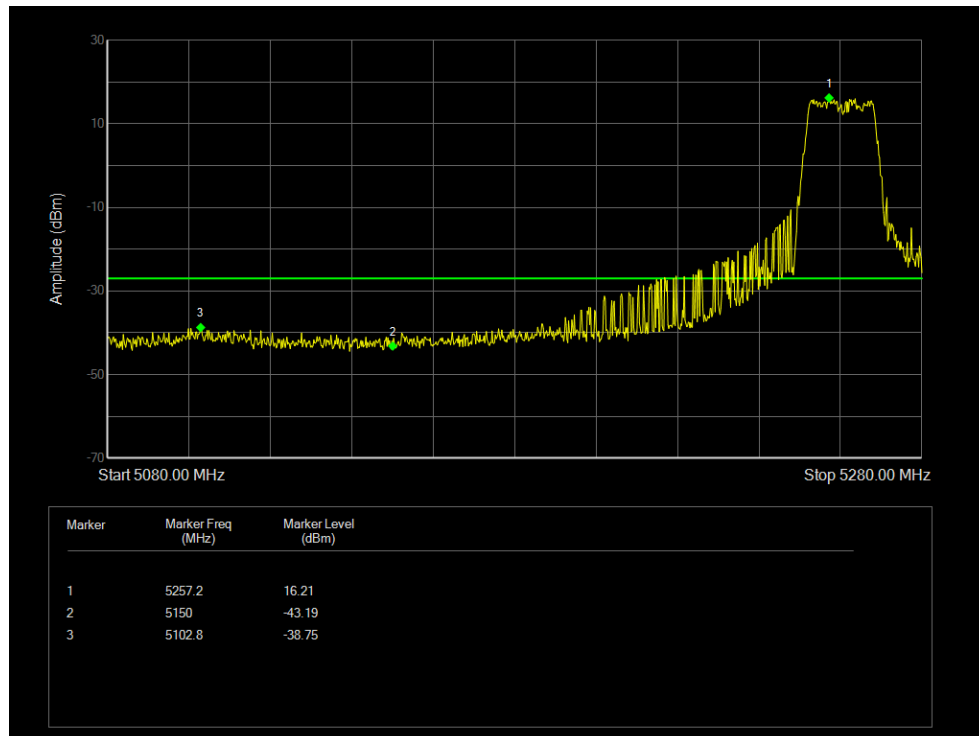
PSD NVNT 802.11n(HT40) 5310MHz Ant1



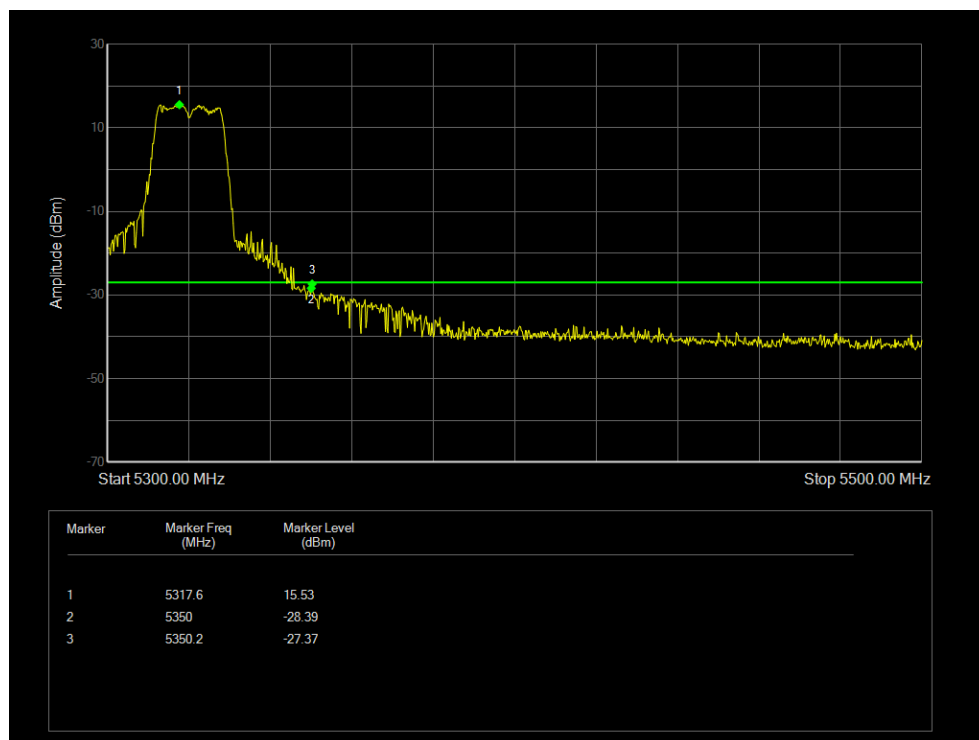
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-38.75	-27	Pass
NVNT	802.11a	5320	Ant 1	-27.37	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-37.85	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-27.5	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-39.31	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-27.05	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-27.05	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-36.95	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-38.72	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-30.35	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-33.43	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-27.93	-27	Pass

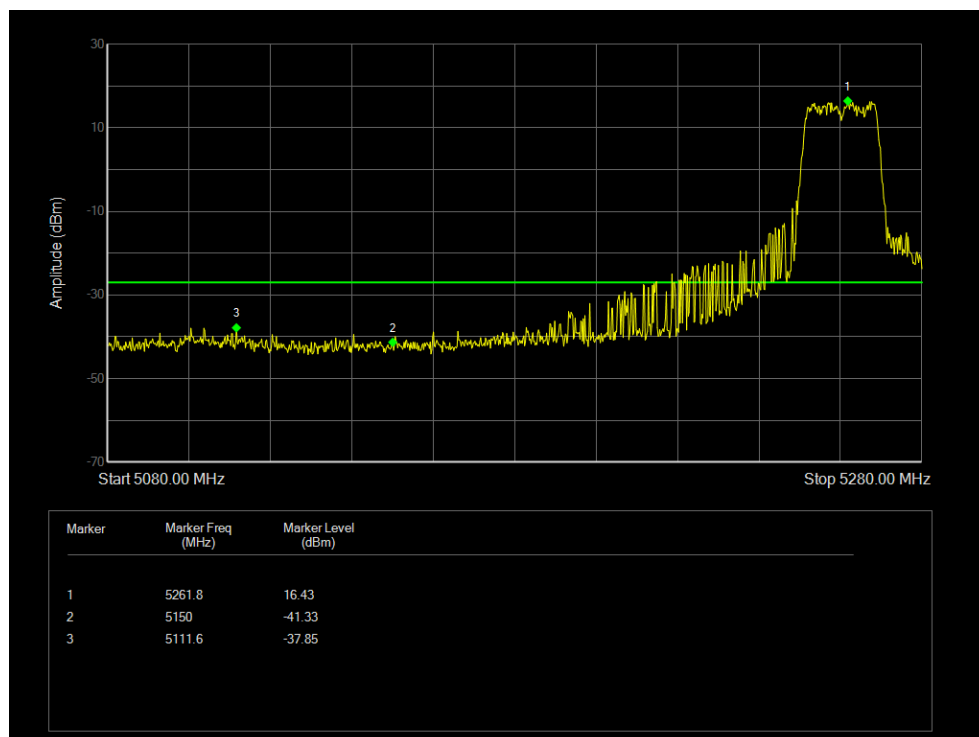
Band Edge NVNT 802.11a 5260MHz Low Ant1



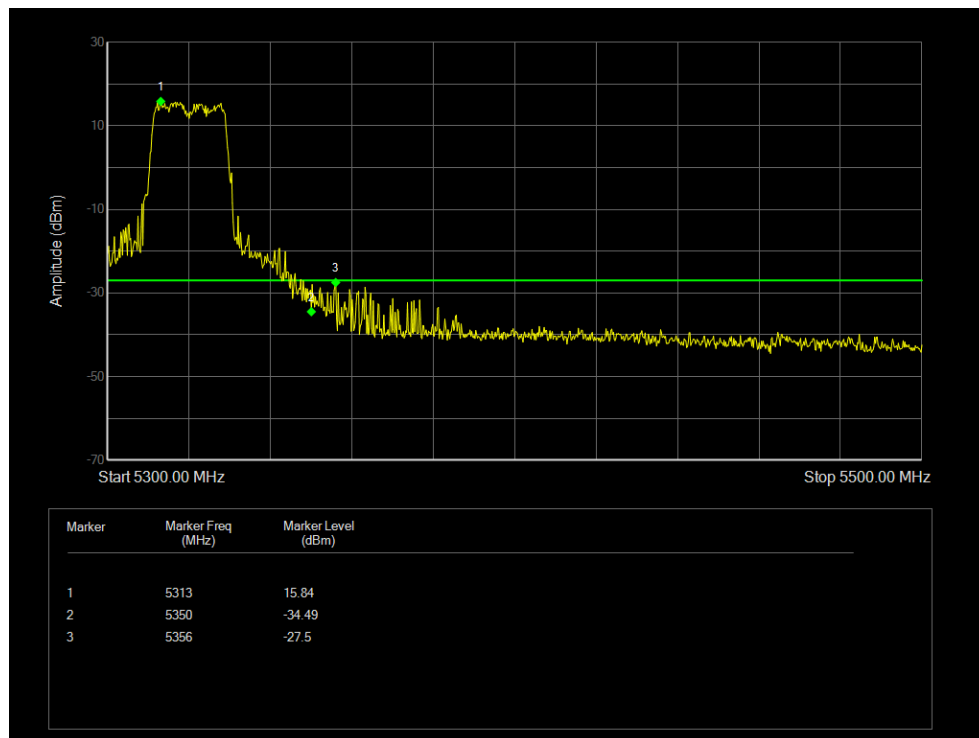
Band Edge NVNT 802.11a 5320MHz High Ant1



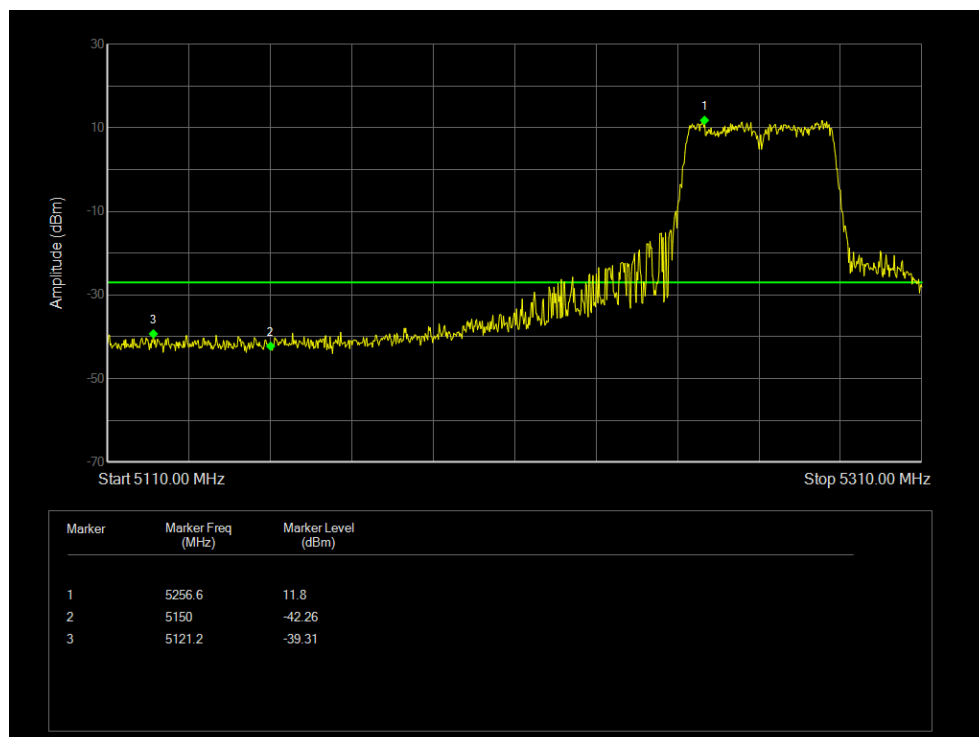
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



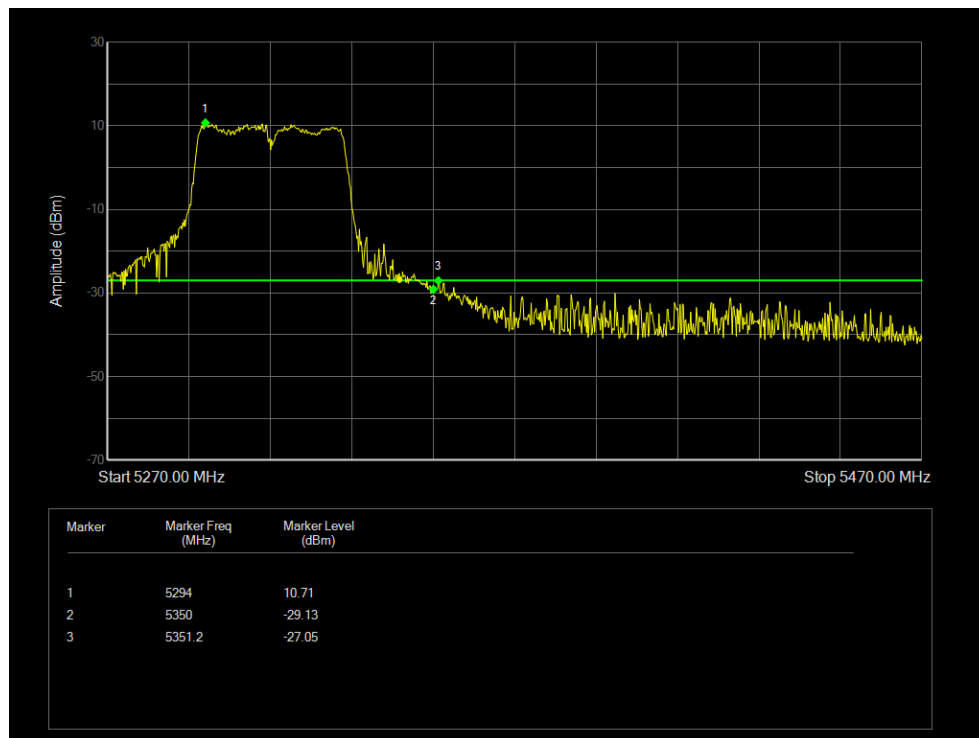
Band Edge NVNT 802.11ac20 5320MHz High Ant1



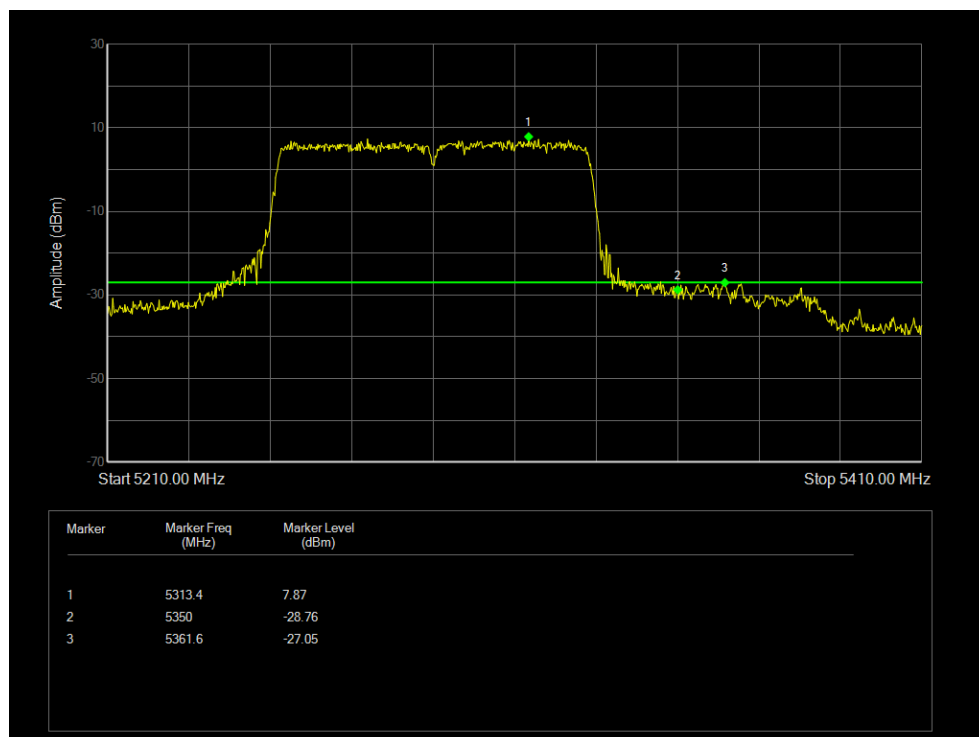
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



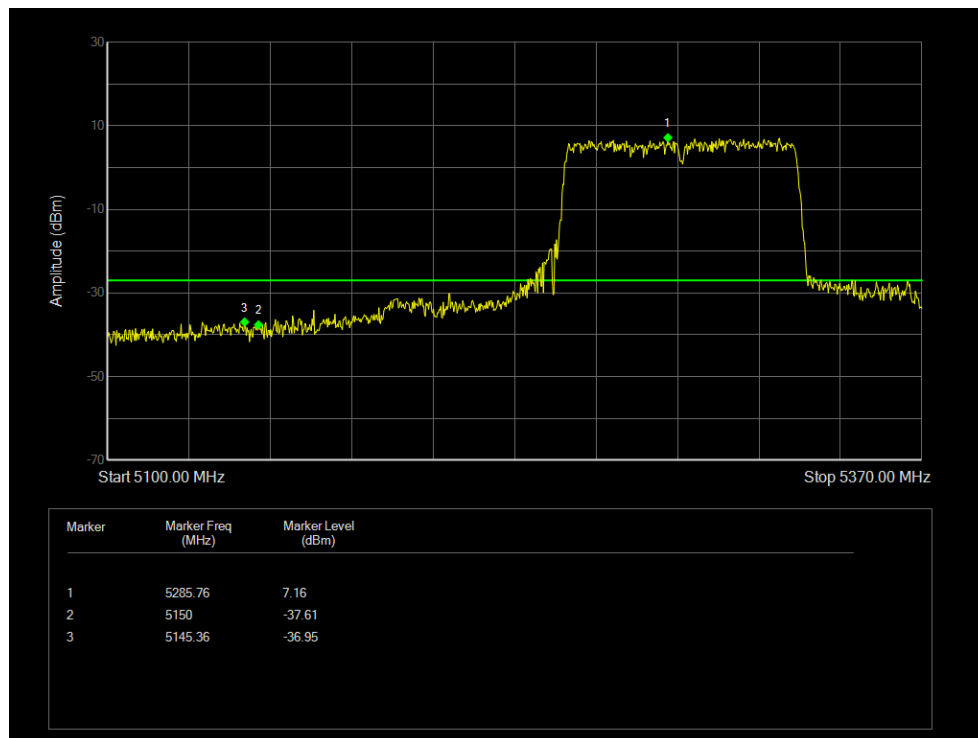
Band Edge NVNT 802.11ac40 5310MHz High Ant1



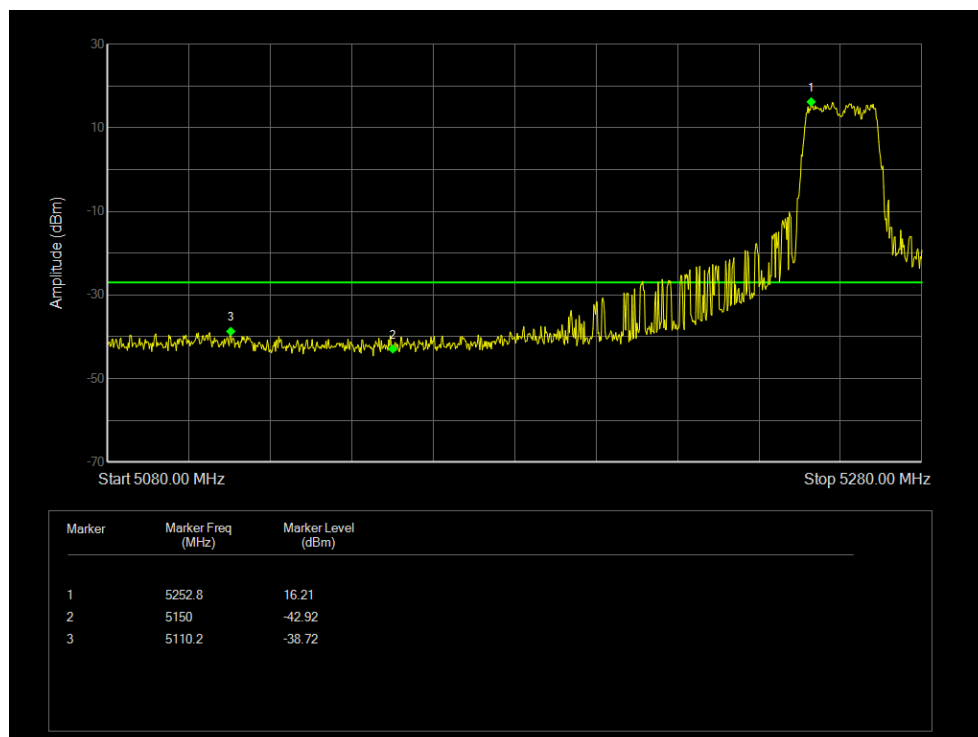
Band Edge NVNT 802.11ac80 5290MHz High Ant1



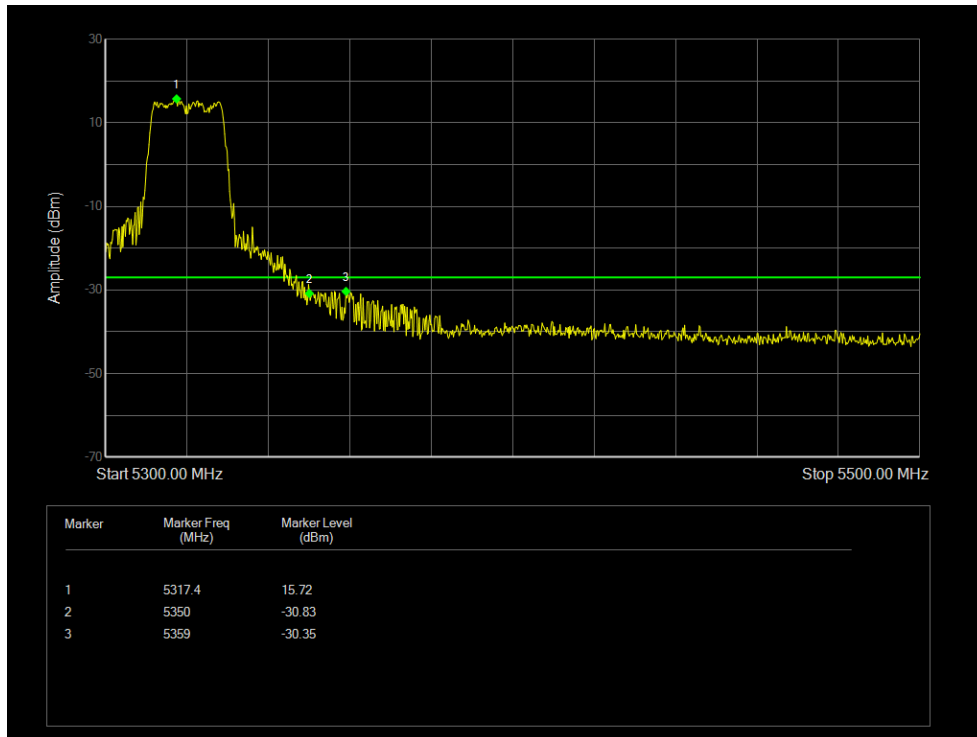
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



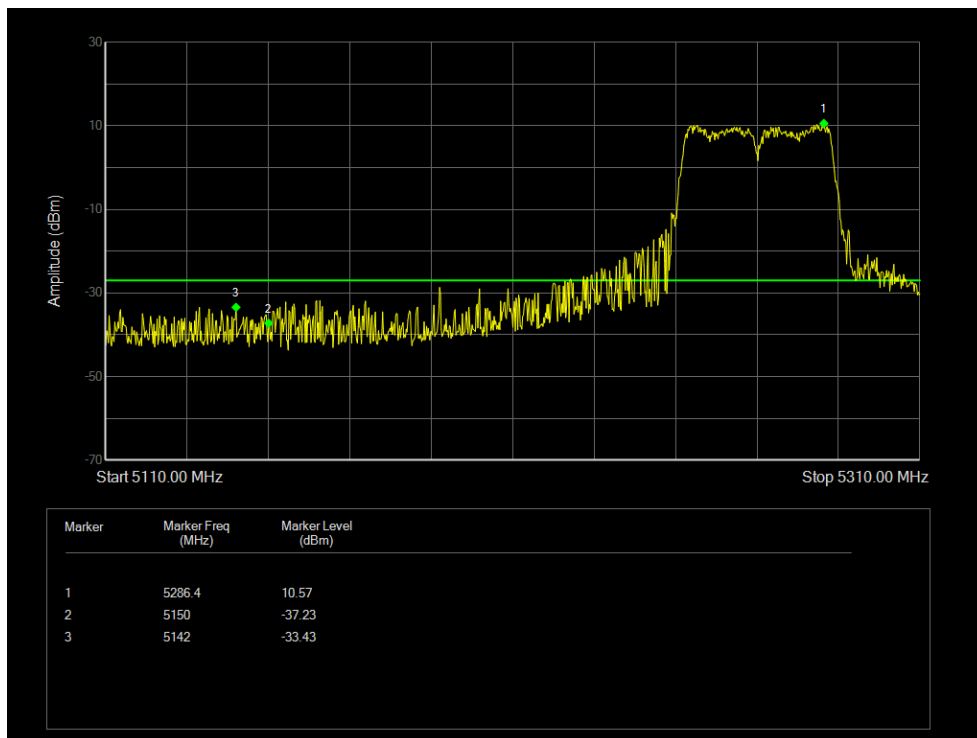
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



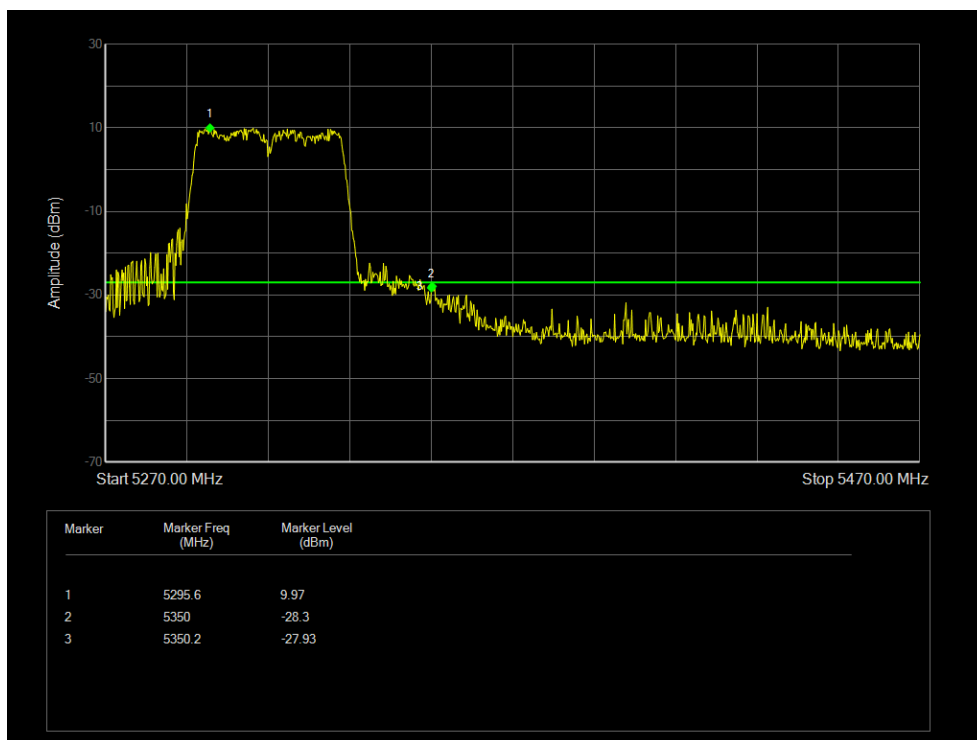
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant1



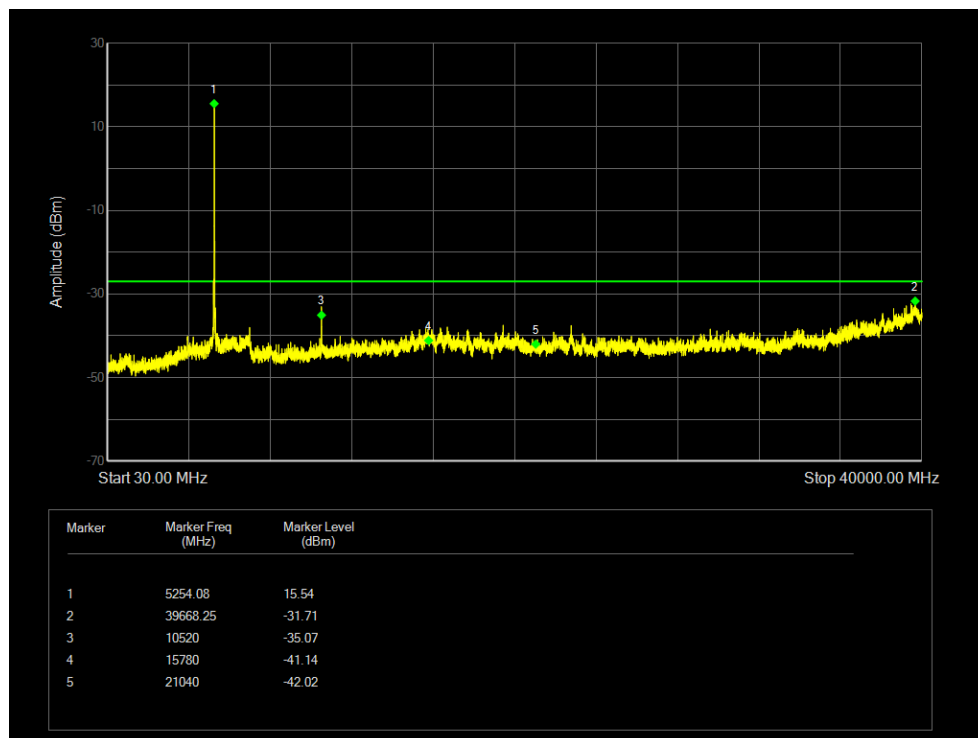
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



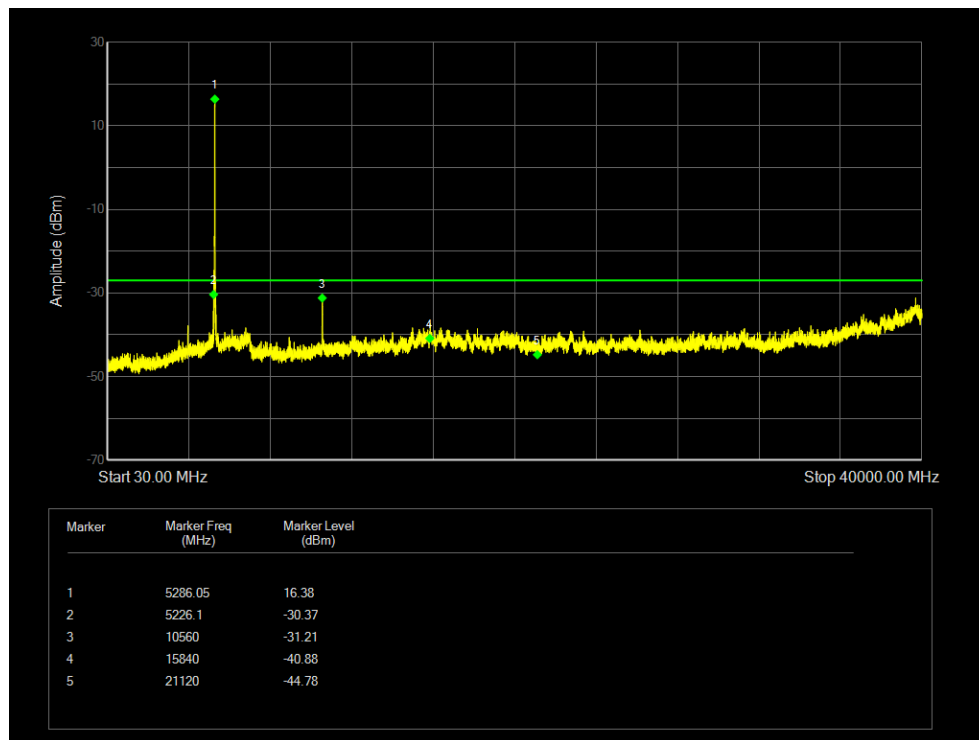
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-31.71	-27	Pass
NVNT	802.11a	5280	Ant 1	-30.37	-27	Pass
NVNT	802.11a	5320	Ant 1	-29.87	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-31.56	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-29.99	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-28.07	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-31.43	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-31.71	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-32.52	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-31.42	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-28.73	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-29.78	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-31.52	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-31.17	-27	Pass

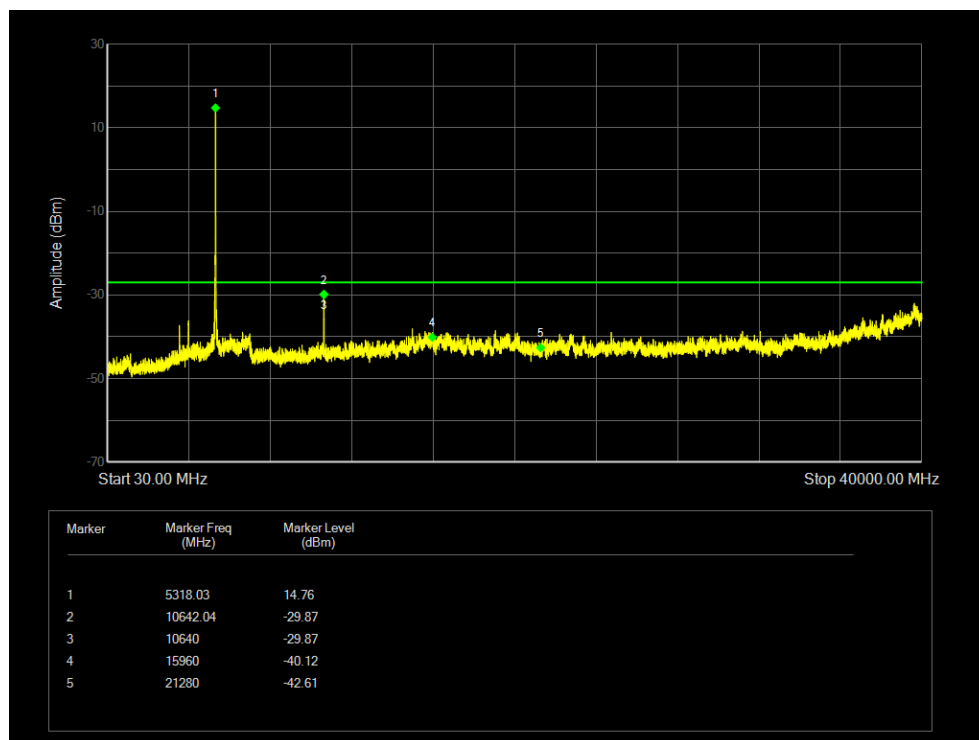
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



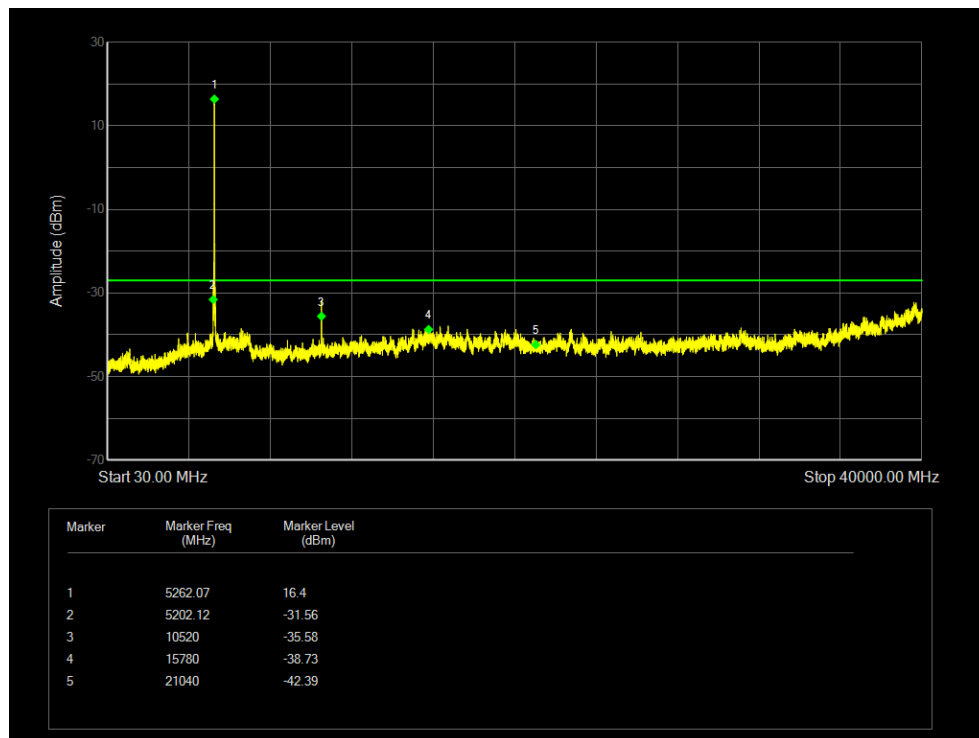
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



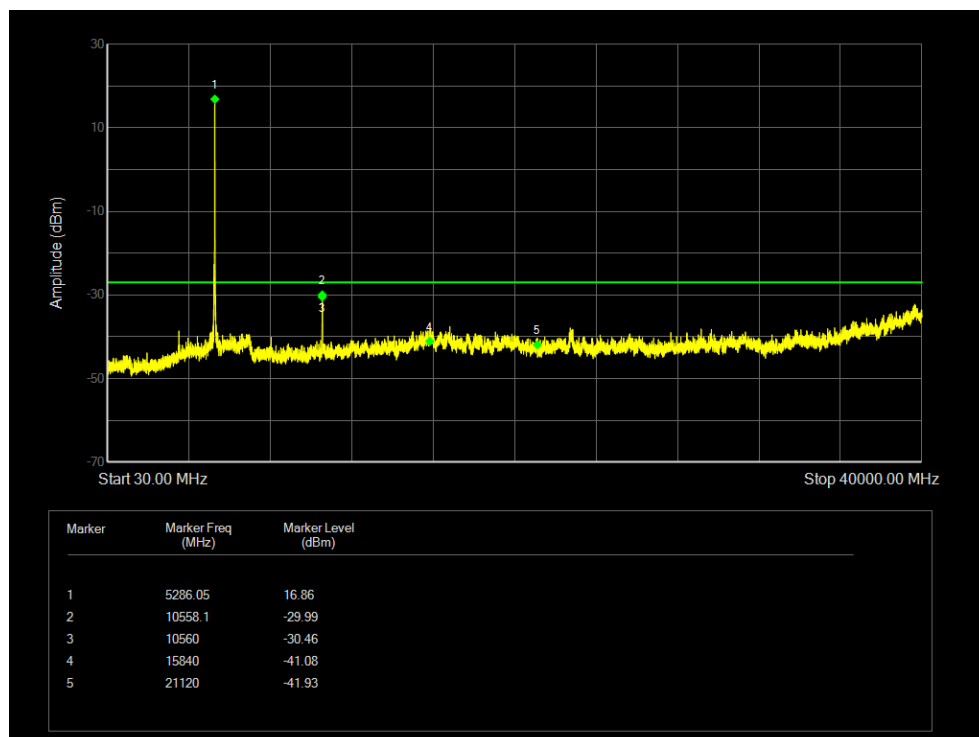
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



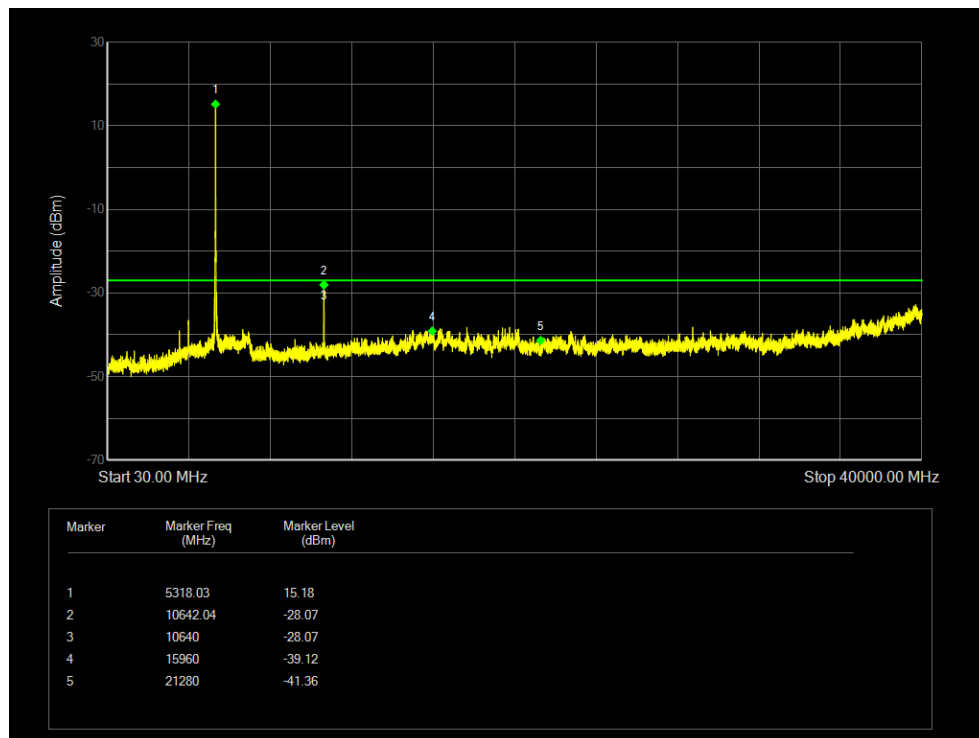
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



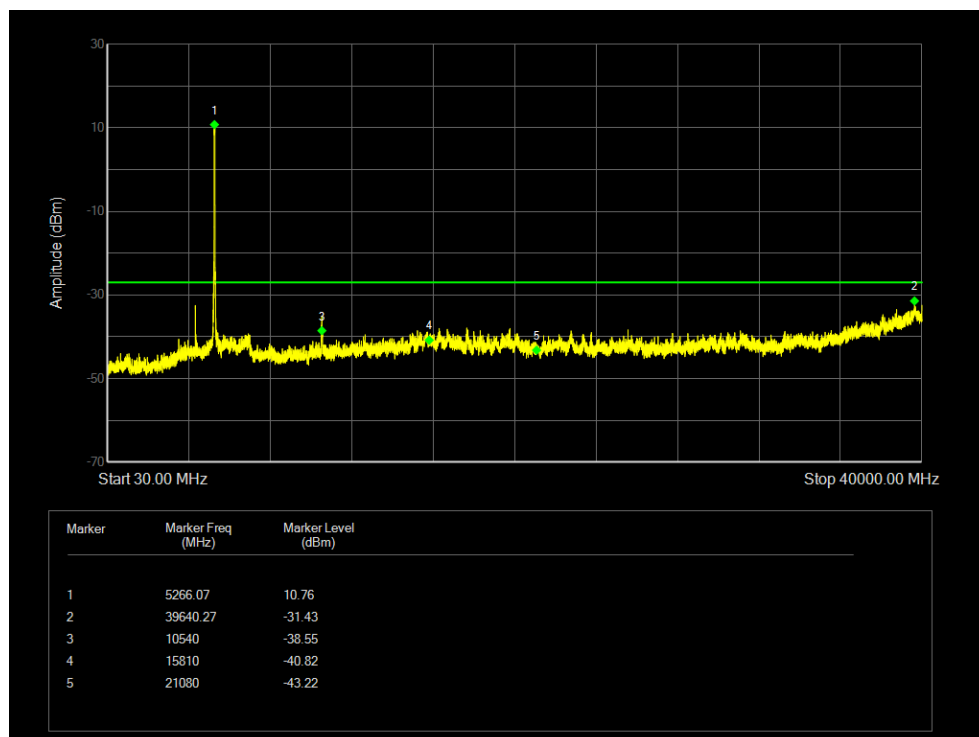
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



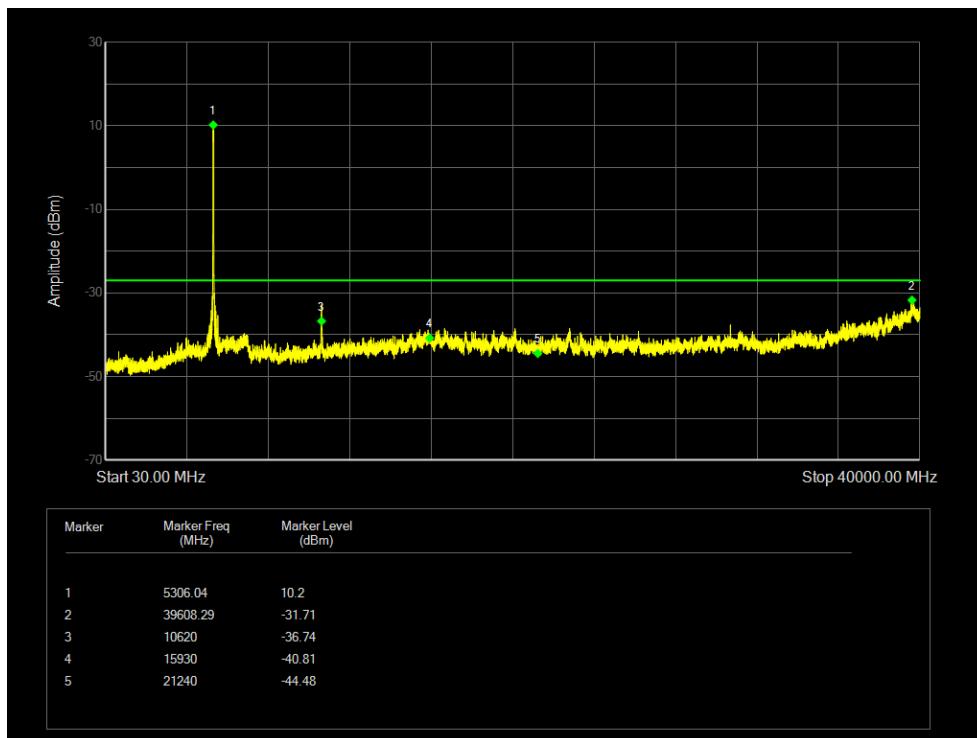
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



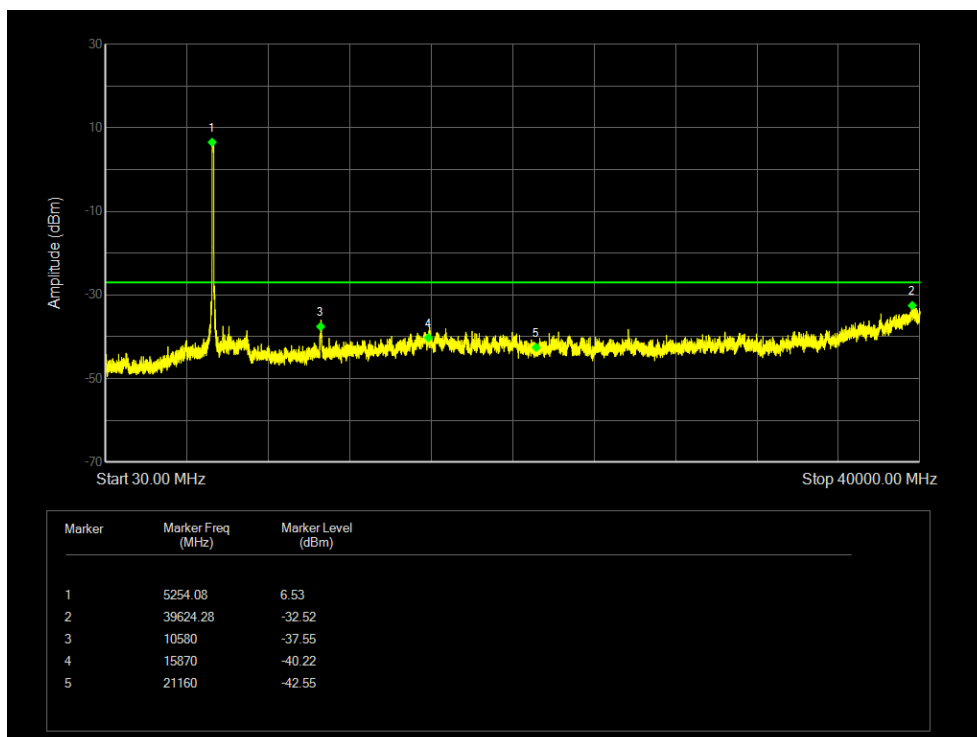
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



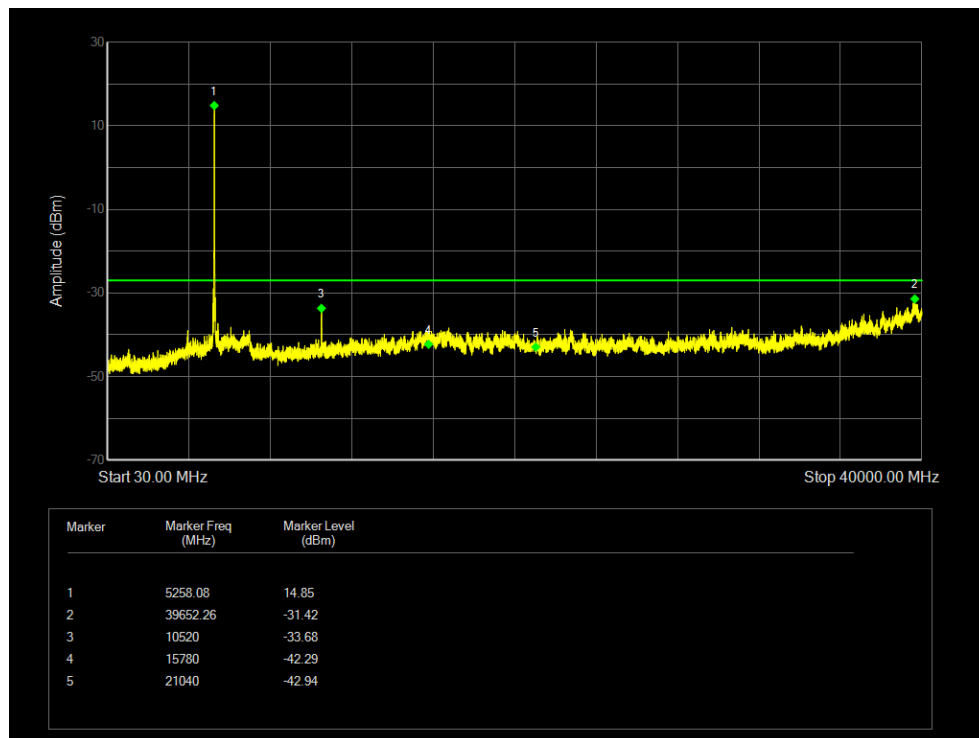
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



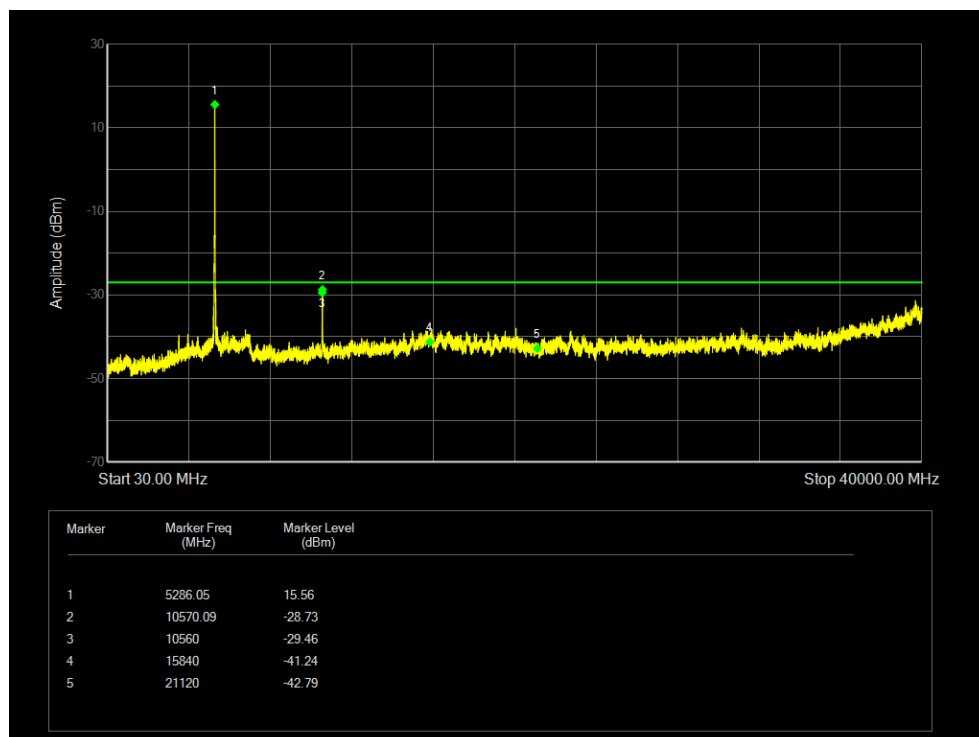
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



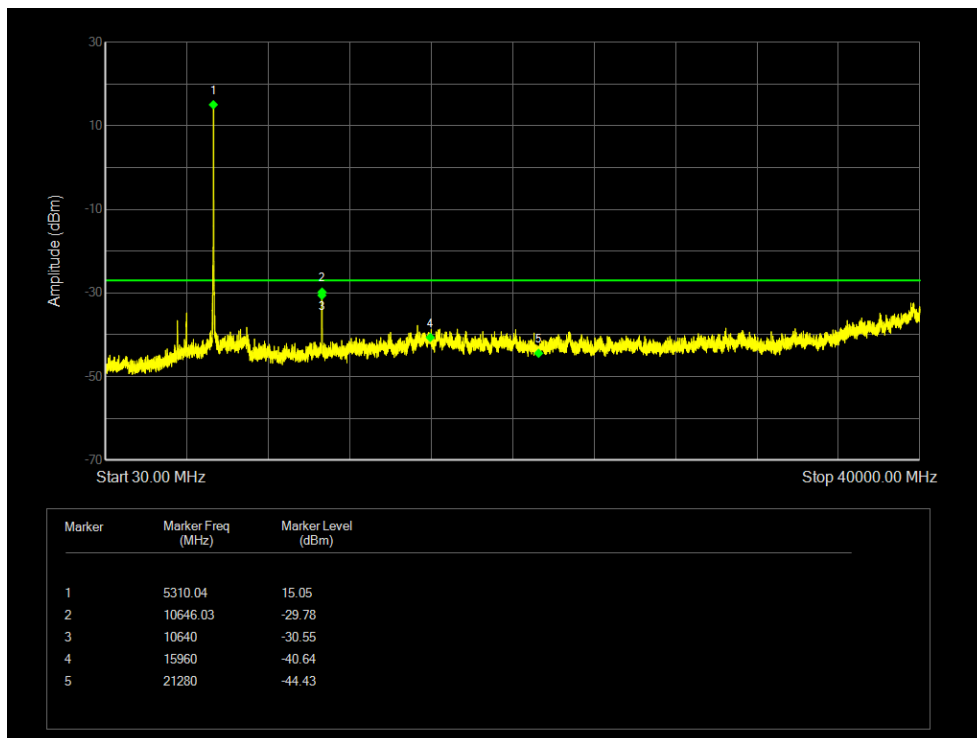
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



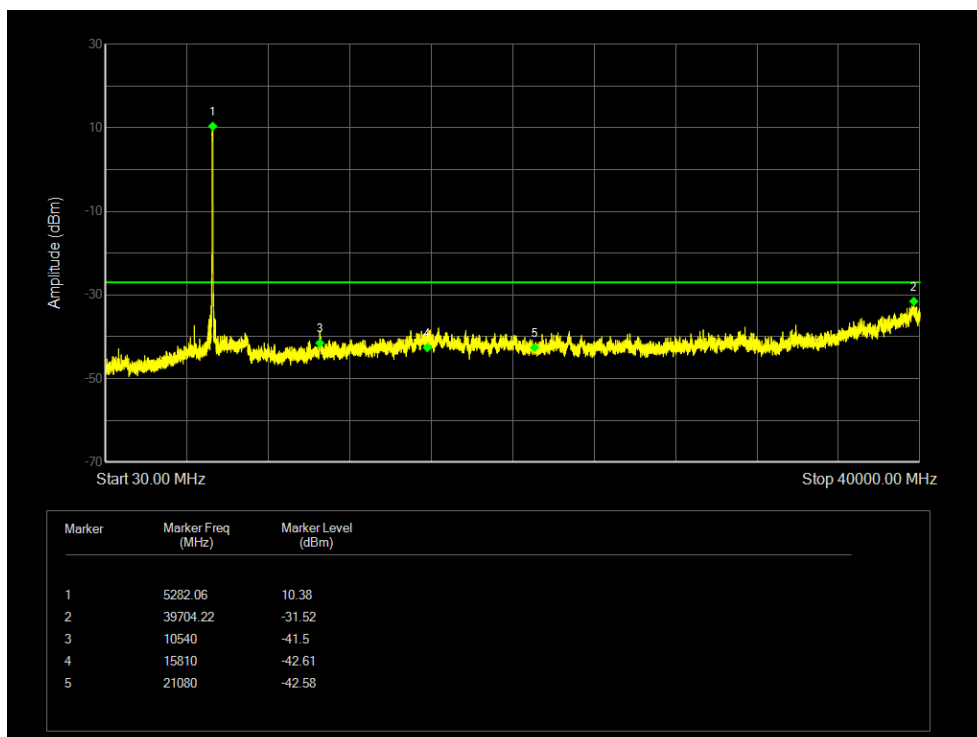
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



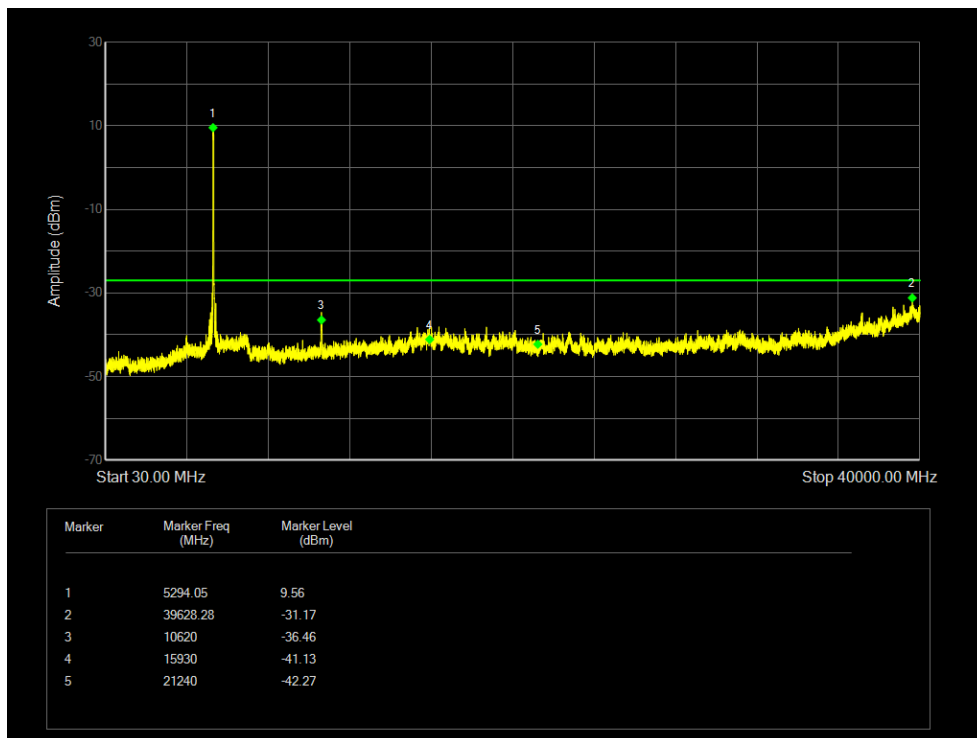
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant1 Emission

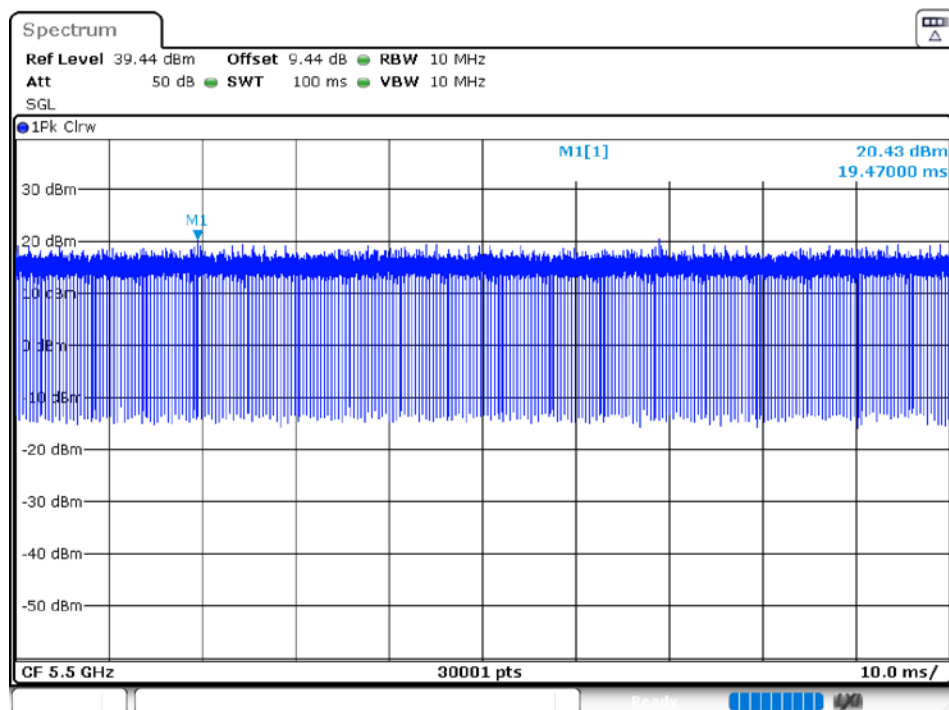


5.6G

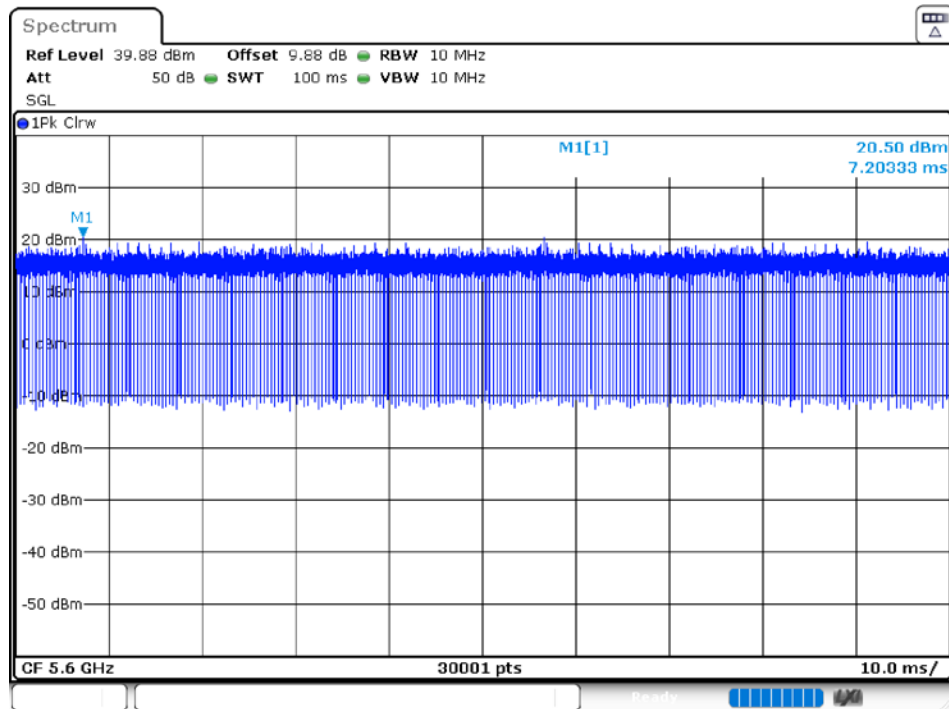
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	95.33	0.21
NVNT	802.11a	5600	95.34	0.21
NVNT	802.11a	5700	95.33	0.21
NVNT	802.11ac20	5500	94.83	0.23
NVNT	802.11ac20	5600	94.86	0.23
NVNT	802.11ac20	5700	94.86	0.23
NVNT	802.11ac40	5510	90.88	0.42
NVNT	802.11ac40	5590	90.89	0.41
NVNT	802.11ac40	5670	90.87	0.42
NVNT	802.11ac80	5530	85.5	0.68
NVNT	802.11ac80	5610	85.51	0.68
NVNT	802.11n(HT20)	5500	95.13	0.22
NVNT	802.11n(HT20)	5600	95.15	0.22
NVNT	802.11n(HT20)	5700	95.12	0.22
NVNT	802.11n(HT40)	5510	91.38	0.39
NVNT	802.11n(HT40)	5590	91.37	0.39
NVNT	802.11n(HT40)	5670	91.39	0.39

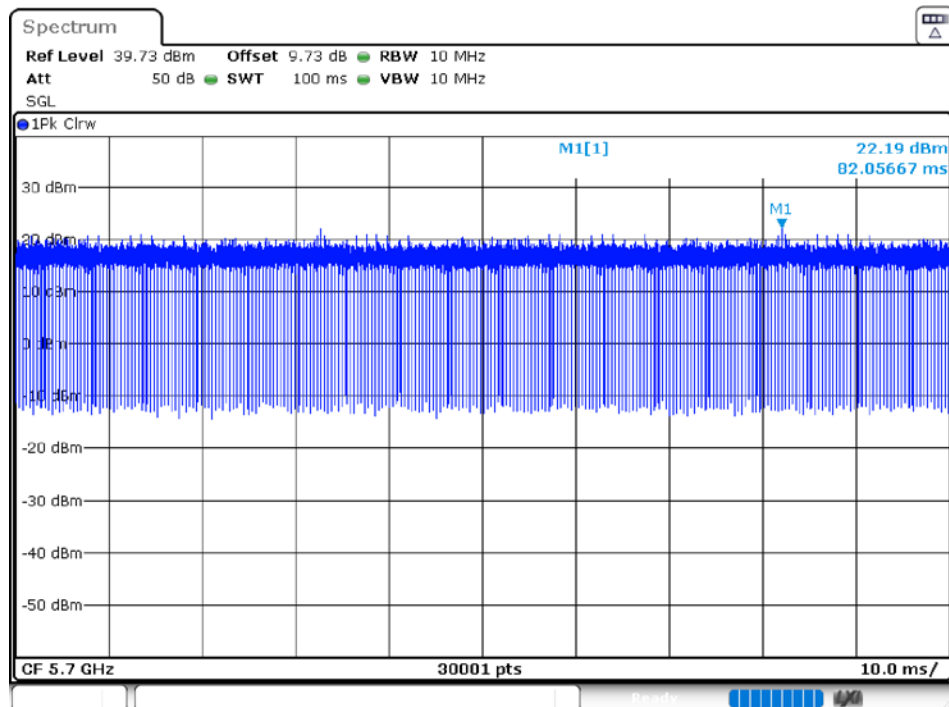
Duty Cycle NVNT 802.11a 5500MHz



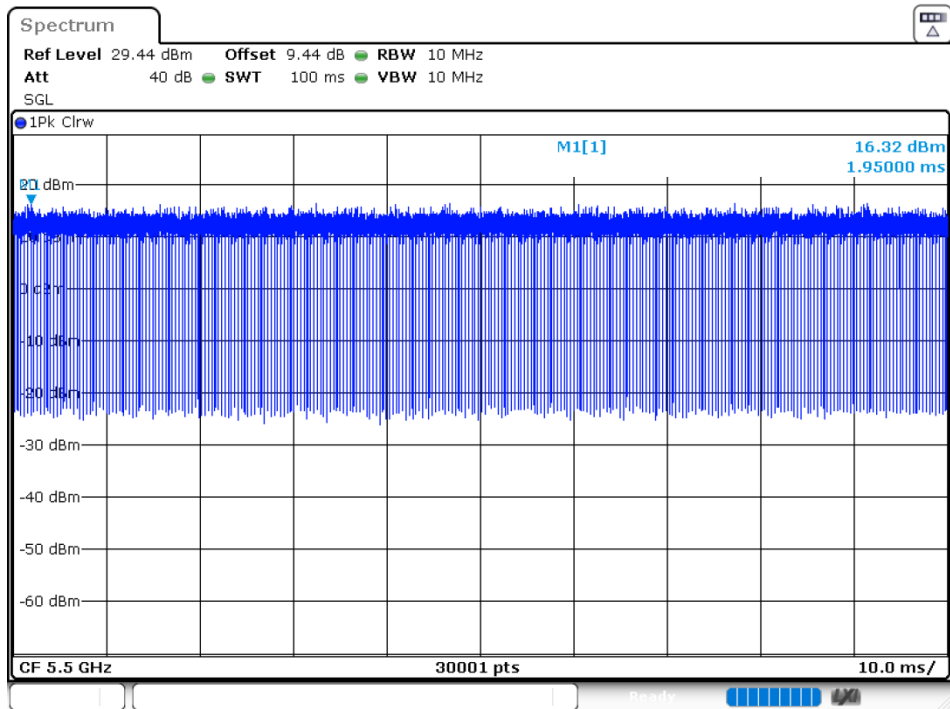
Duty Cycle NVNT 802.11a 5600MHz



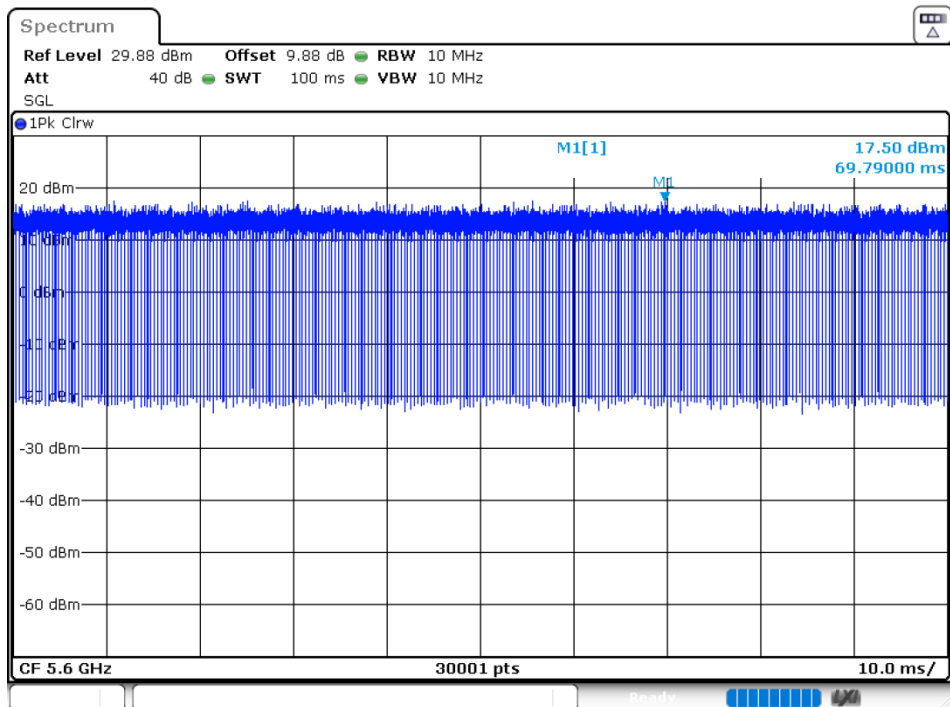
Duty Cycle NVNT 802.11a 5700MHz



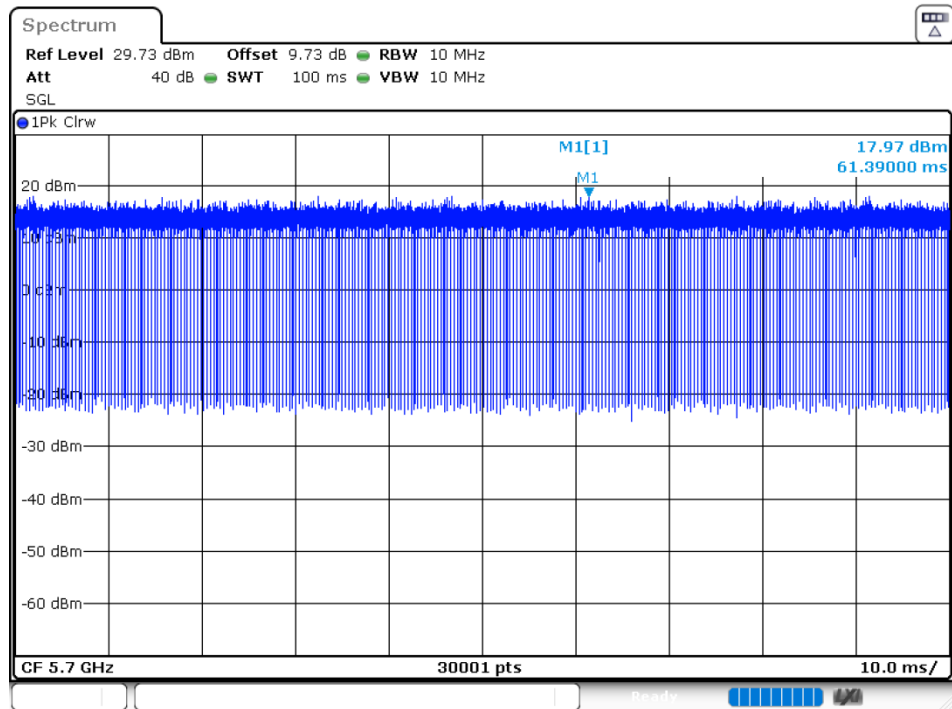
Duty Cycle NVNT 802.11ac20 5500MHz



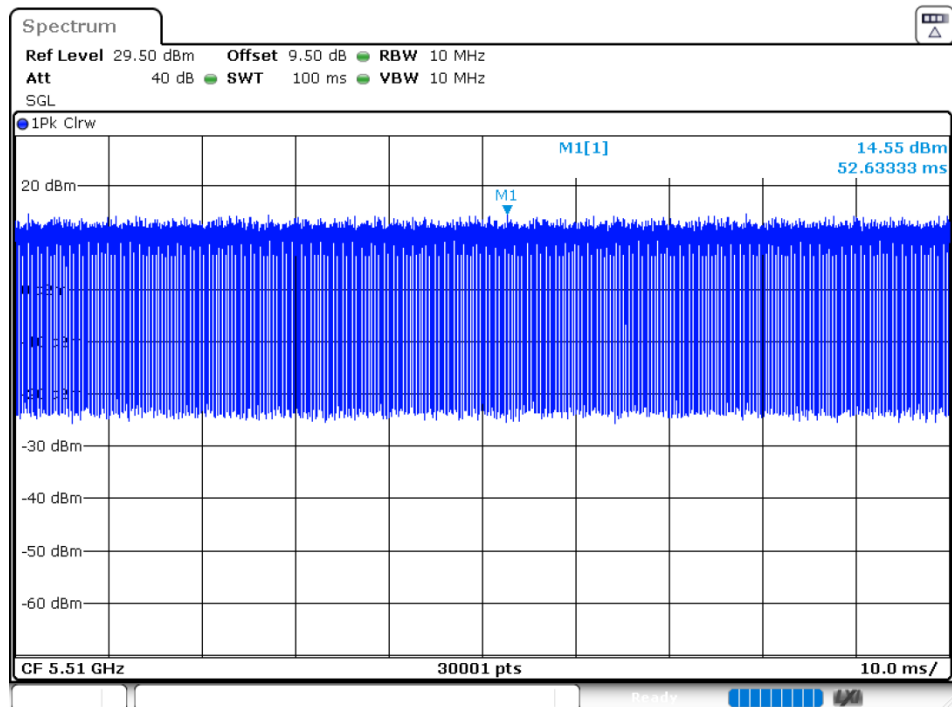
Duty Cycle NVNT 802.11ac20 5600MHz



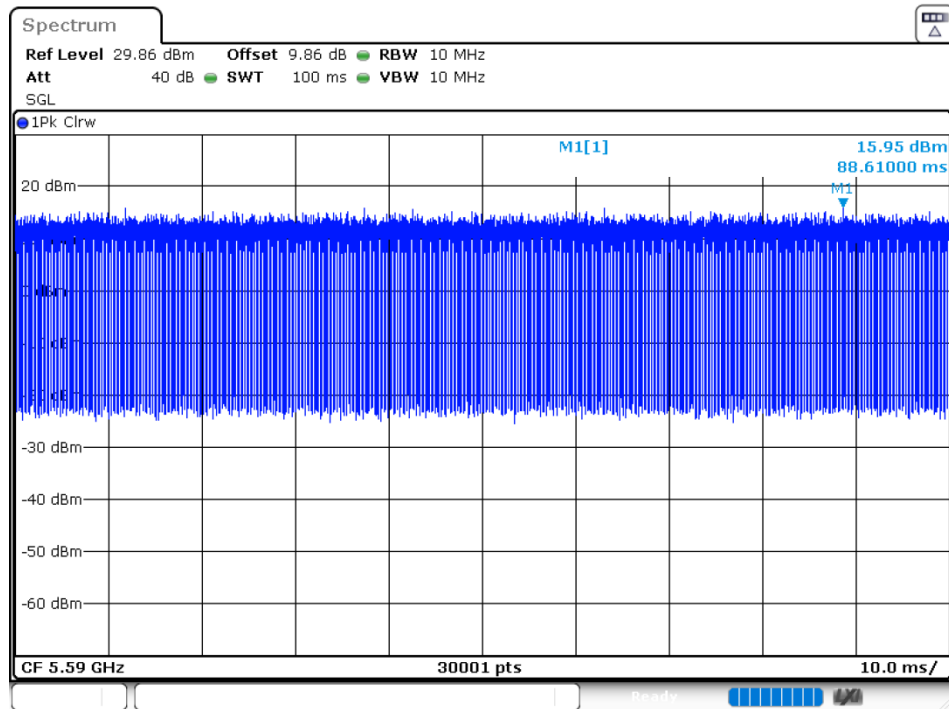
Duty Cycle NVNT 802.11ac20 5700MHz



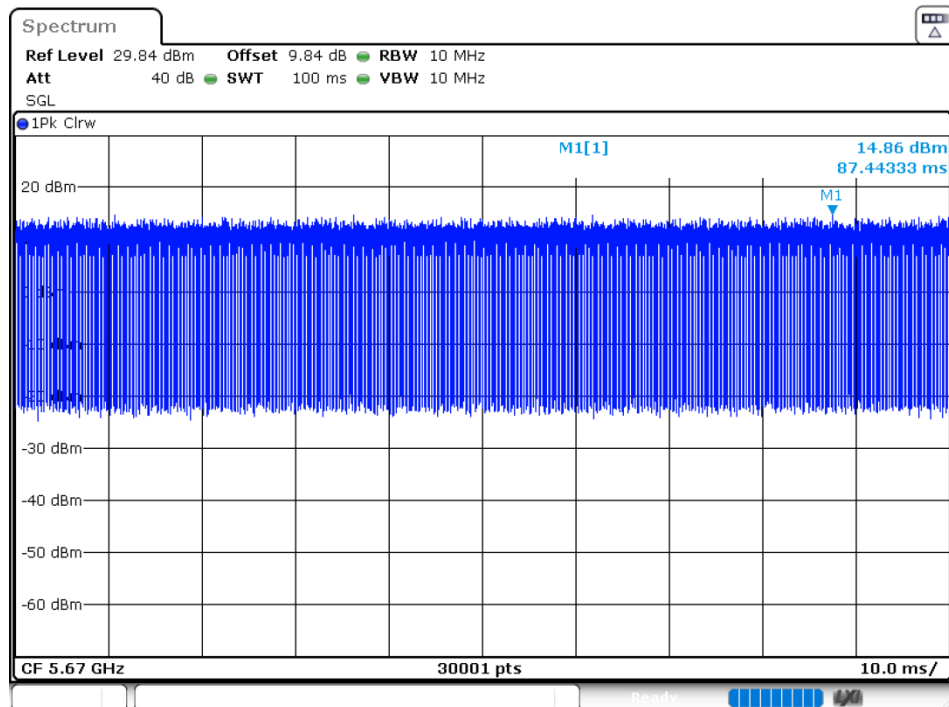
Duty Cycle NVNT 802.11ac40 5510MHz



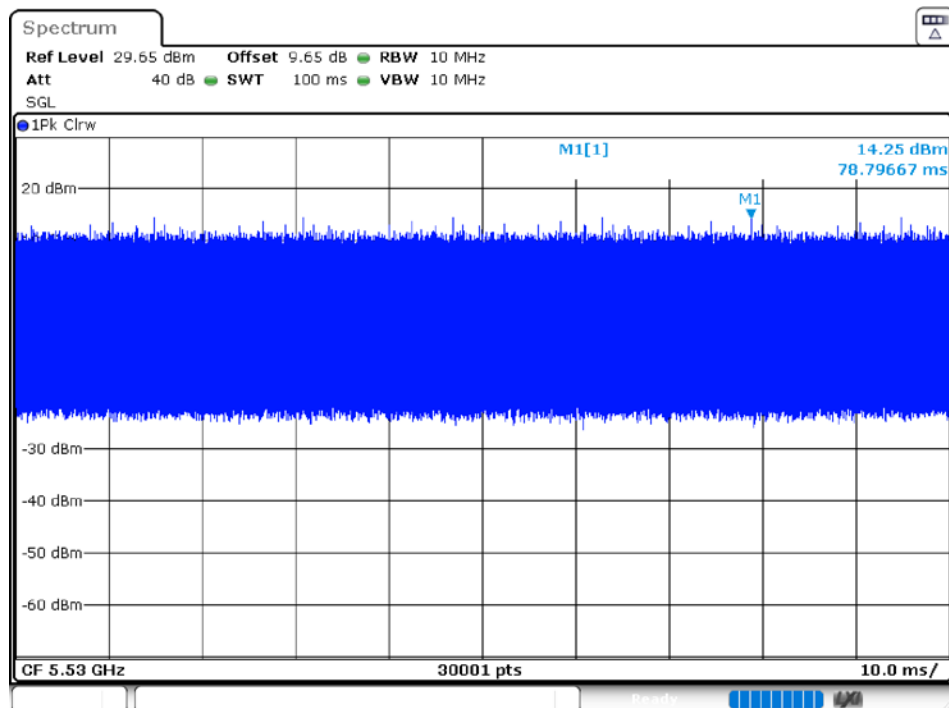
Duty Cycle NVNT 802.11ac40 5590MHz



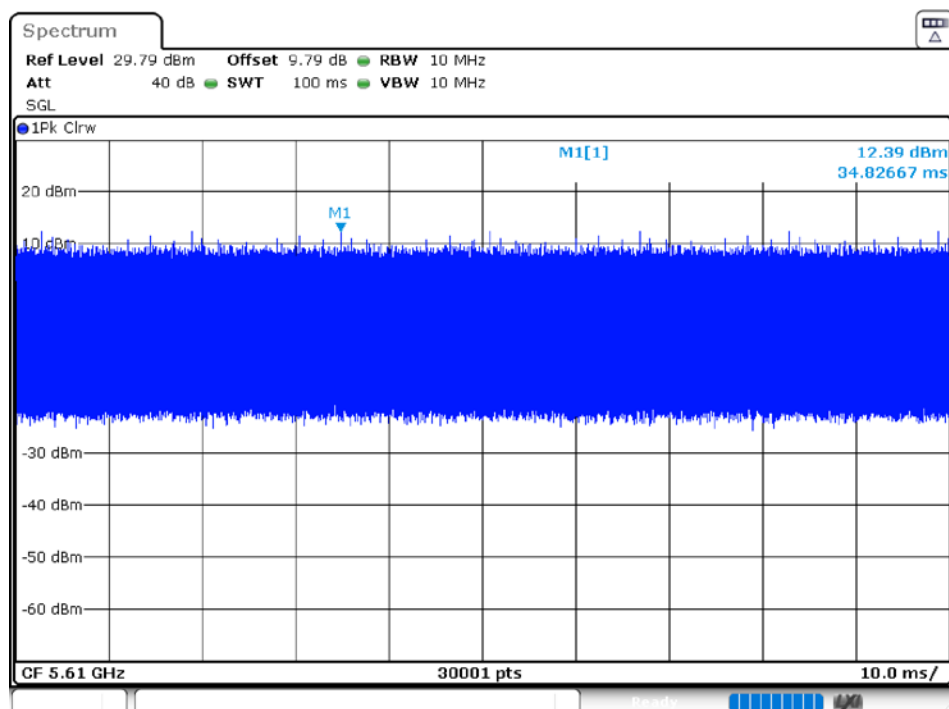
Duty Cycle NVNT 802.11ac40 5670MHz



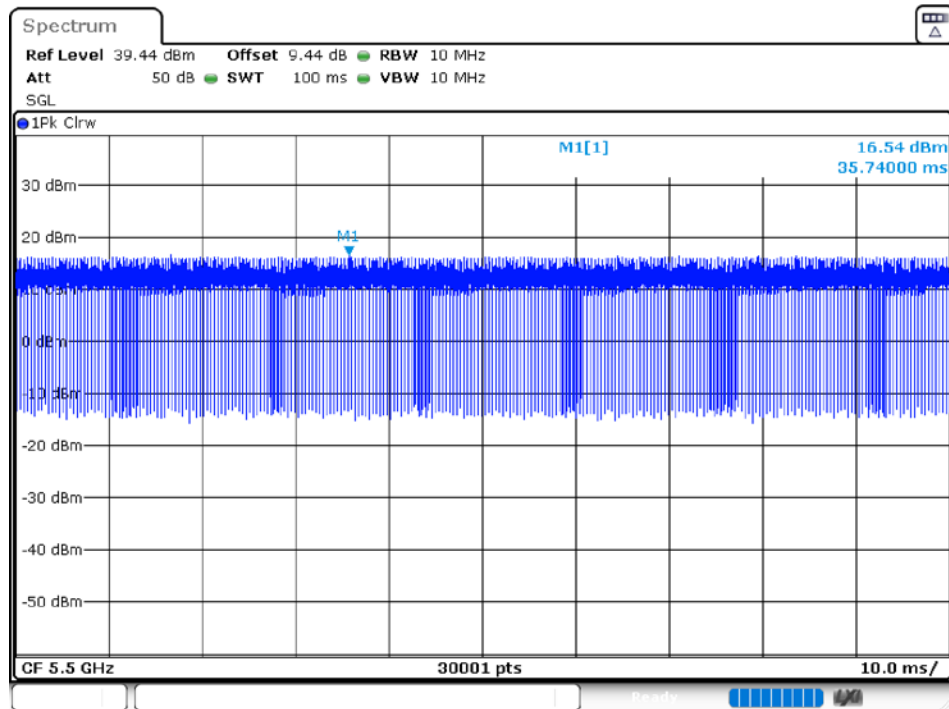
Duty Cycle NVNT 802.11ac80 5530MHz



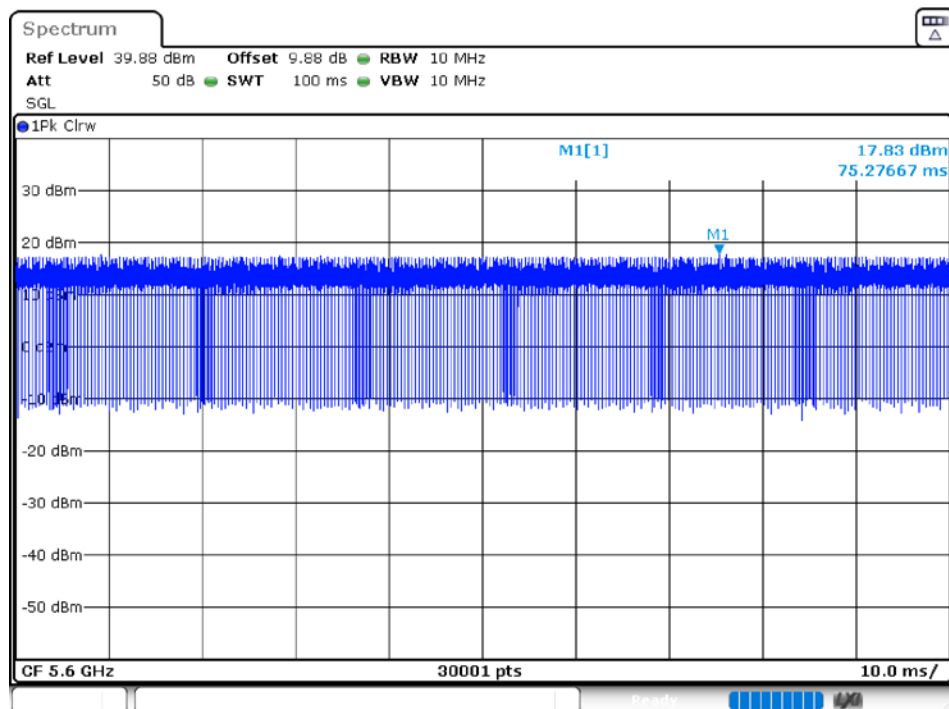
Duty Cycle NVNT 802.11ac80 5610MHz



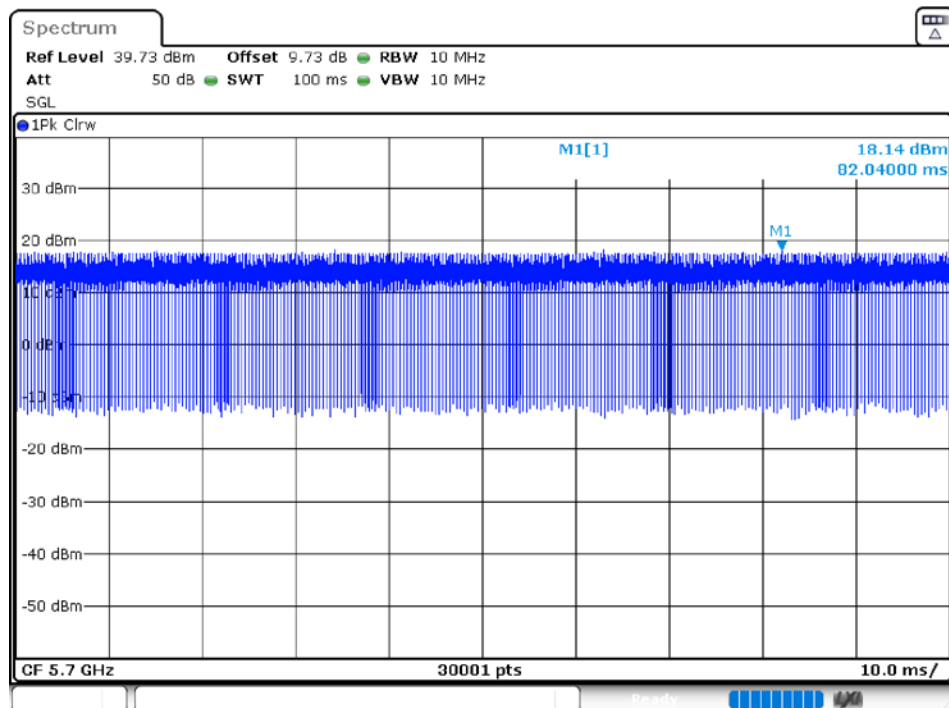
Duty Cycle NVNT 802.11n(HT20) 5500MHz



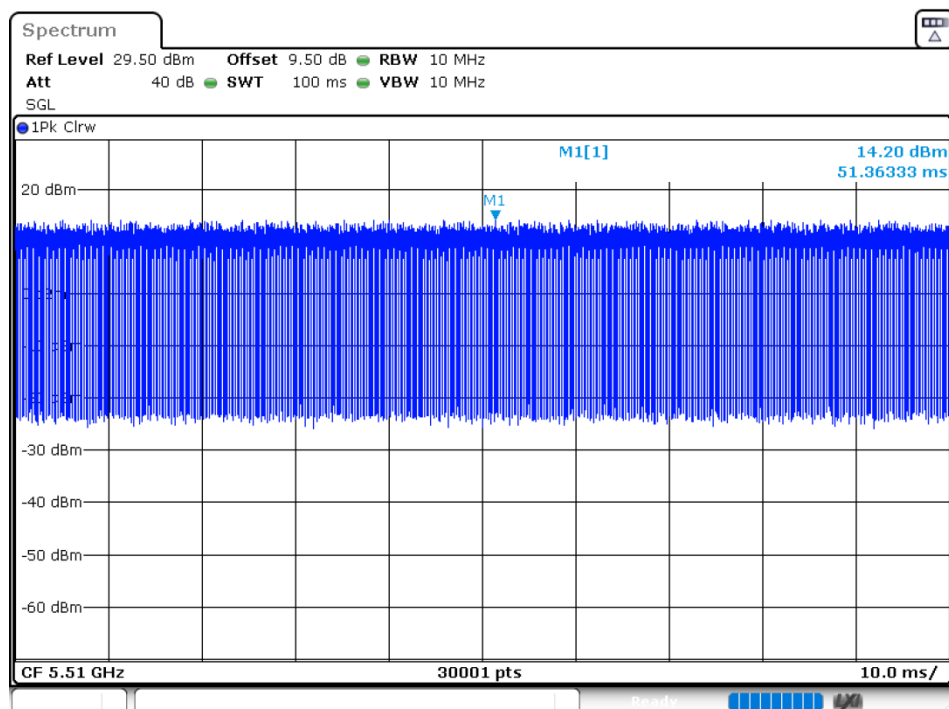
Duty Cycle NVNT 802.11n(HT20) 5600MHz



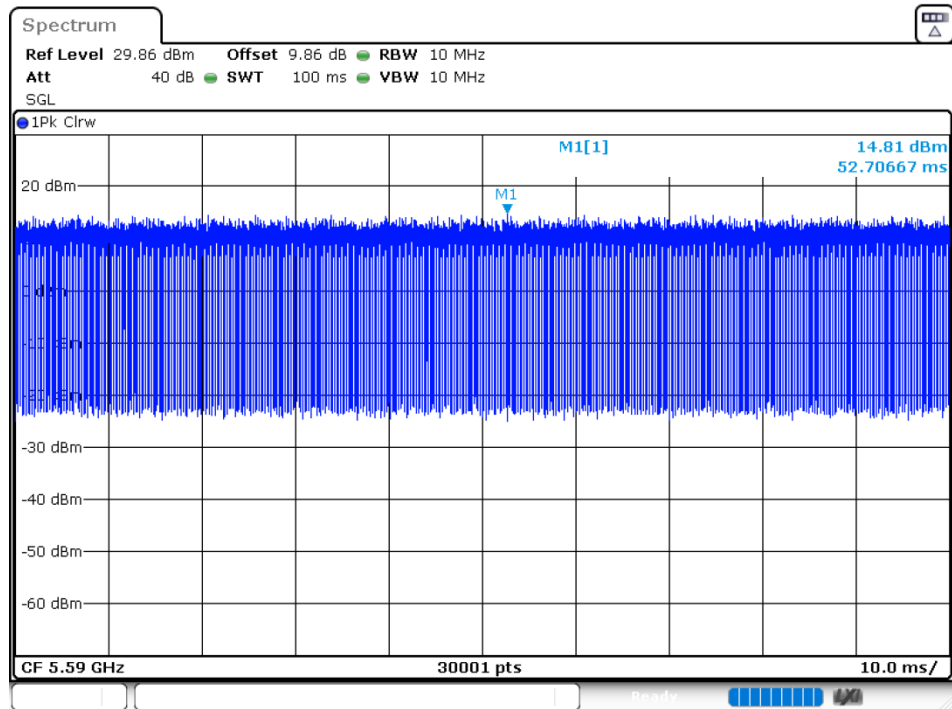
Duty Cycle NVNT 802.11n(HT20) 5700MHz



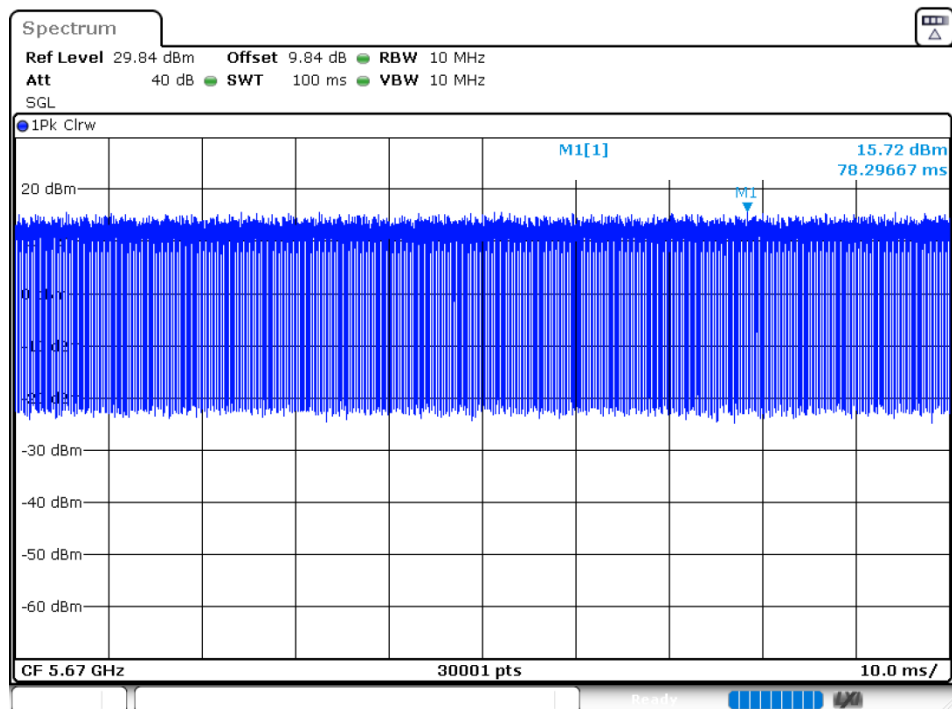
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



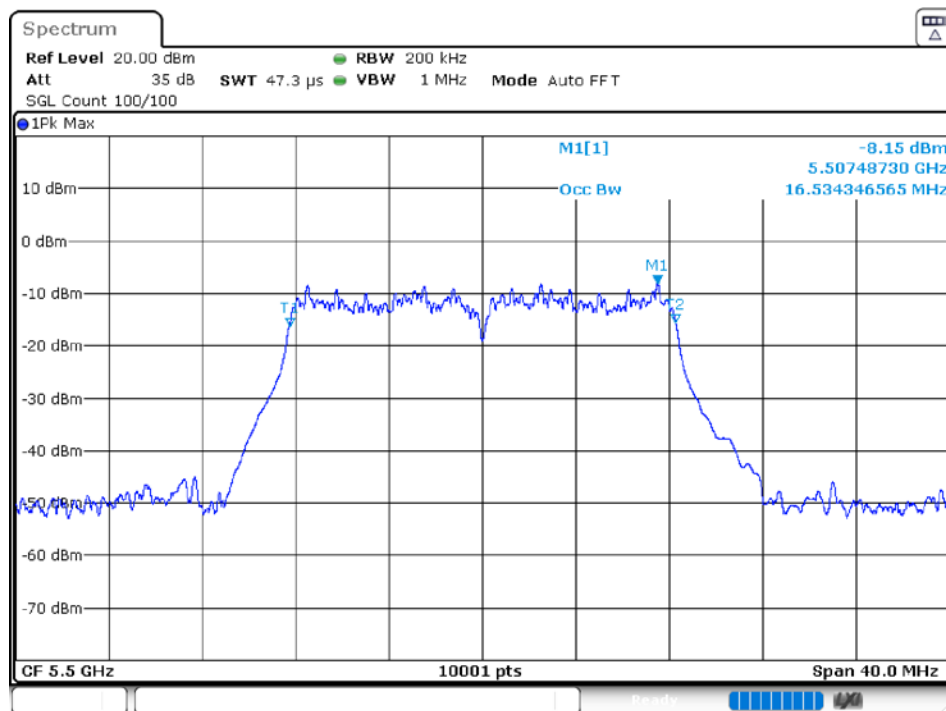
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	10.09	0.21	10.3	24	Pass
NVNT	802.11a	5600	Ant 1	10.53	0.21	10.74	24	Pass
NVNT	802.11a	5700	Ant 1	11.53	0.21	11.74	24	Pass
NVNT	802.11ac20	5500	Ant 1	7.09	0.23	7.32	24	Pass
NVNT	802.11ac20	5600	Ant 1	8.73	0.23	8.96	24	Pass
NVNT	802.11ac20	5700	Ant 1	8.55	0.23	8.78	24	Pass
NVNT	802.11ac40	5510	Ant 1	8.68	0.42	9.1	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.65	0.41	10.06	24	Pass
NVNT	802.11ac40	5670	Ant 1	8.74	0.42	9.16	24	Pass
NVNT	802.11ac80	5530	Ant 1	9.61	0.68	10.29	24	Pass
NVNT	802.11ac80	5610	Ant 1	9.34	0.68	10.02	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	7.1	0.22	7.32	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	8.76	0.22	8.98	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	8.66	0.22	8.88	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	8.69	0.39	9.08	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	8.77	0.39	9.16	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	9.81	0.39	10.2	24	Pass

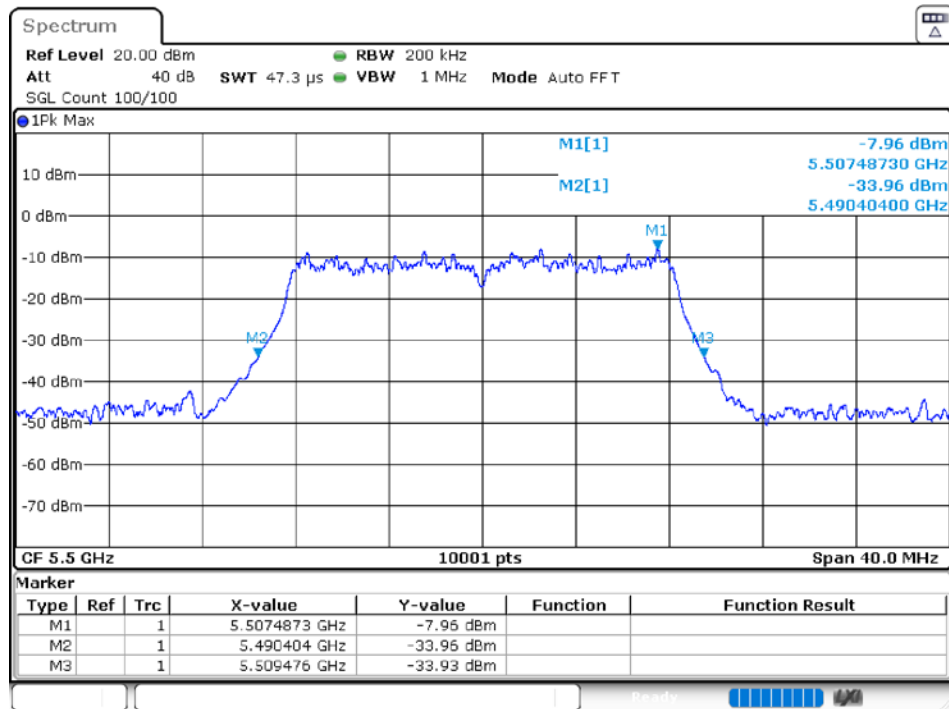
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.5343	19.072	Pass
NVNT	802.11a	5600	Ant 1	16.5743	19.176	Pass
NVNT	802.11a	5700	Ant 1	16.5063	19.1	Pass
NVNT	802.11ac20	5500	Ant 1	17.6342	19.94	Pass
NVNT	802.11ac20	5600	Ant 1	17.6942	20.096	Pass
NVNT	802.11ac20	5700	Ant 1	17.6822	20.456	Pass
NVNT	802.11ac40	5510	Ant 1	36.2844	43.344	Pass
NVNT	802.11ac40	5590	Ant 1	36.3964	44.032	Pass
NVNT	802.11ac40	5670	Ant 1	36.2124	42.848	Pass
NVNT	802.11ac80	5530	Ant 1	75.7524	84.864	Pass
NVNT	802.11ac80	5610	Ant 1	76.5683	86.944	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.6542	19.988	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.7022	19.928	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.6542	19.976	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.3884	43.408	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.5003	44.2	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.3164	43.456	Pass

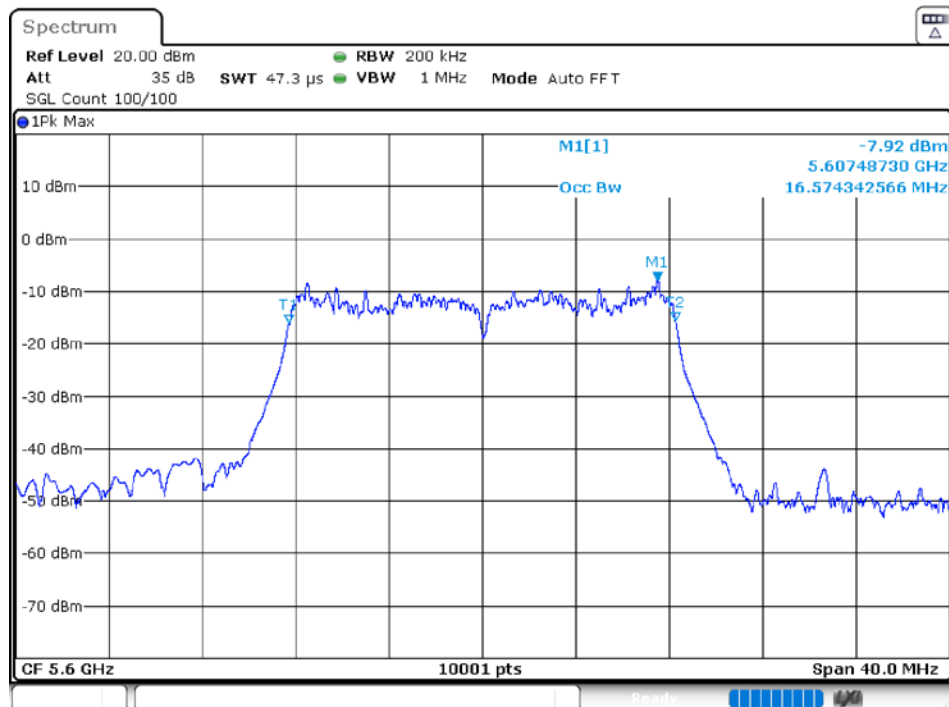
OBW NVNT 802.11a 5500MHz Ant1



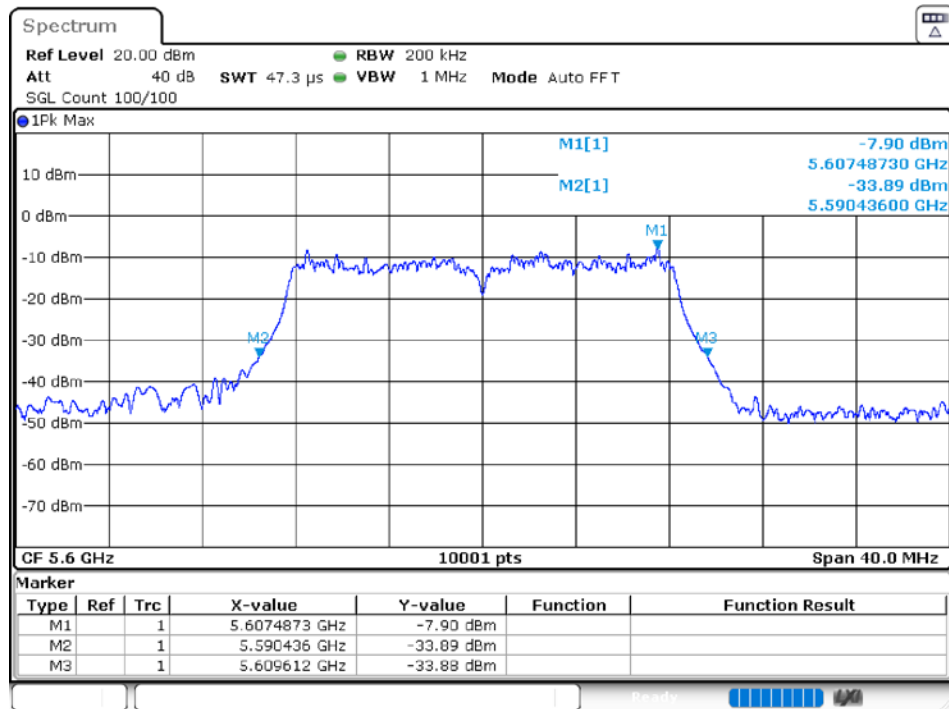
-26 dB BW NVNT 802.11a 5500MHz Ant1



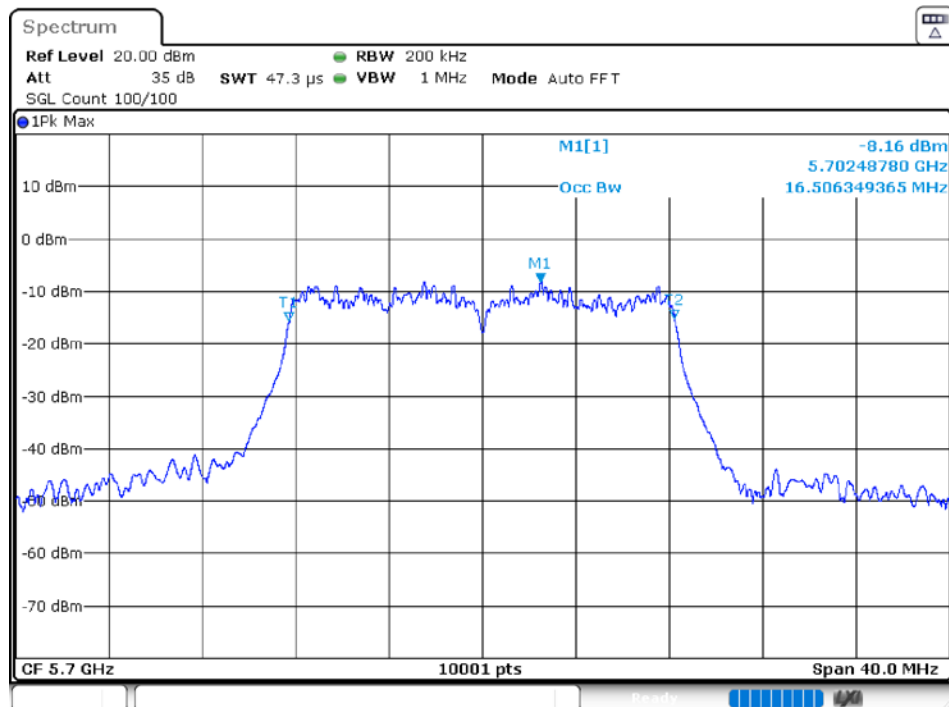
OBW NVNT 802.11a 5600MHz Ant1



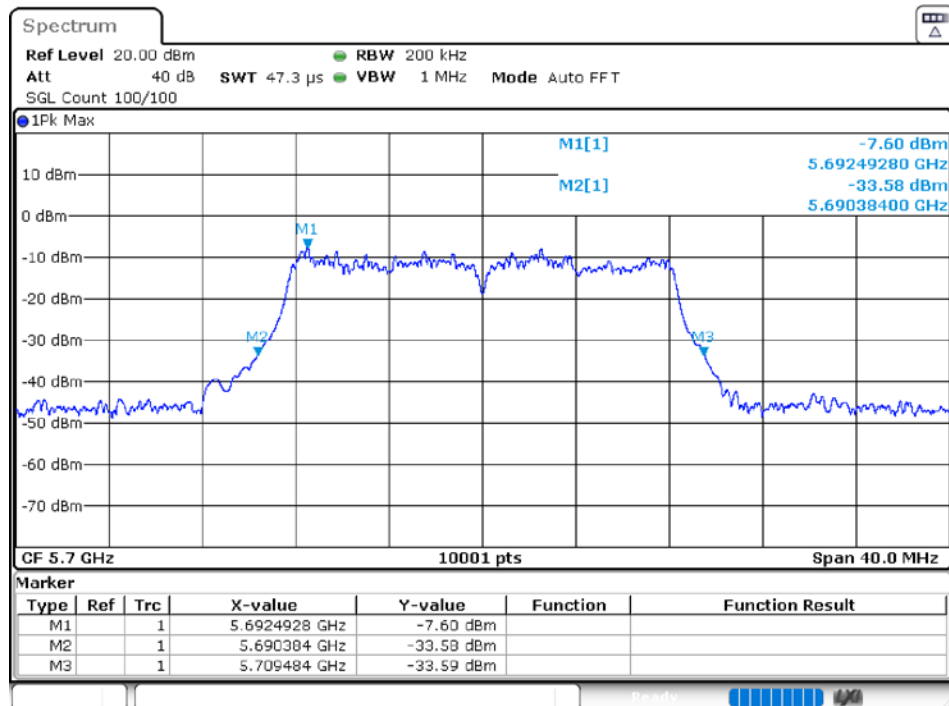
-26 dB BW NVNT 802.11a 5600MHz Ant1



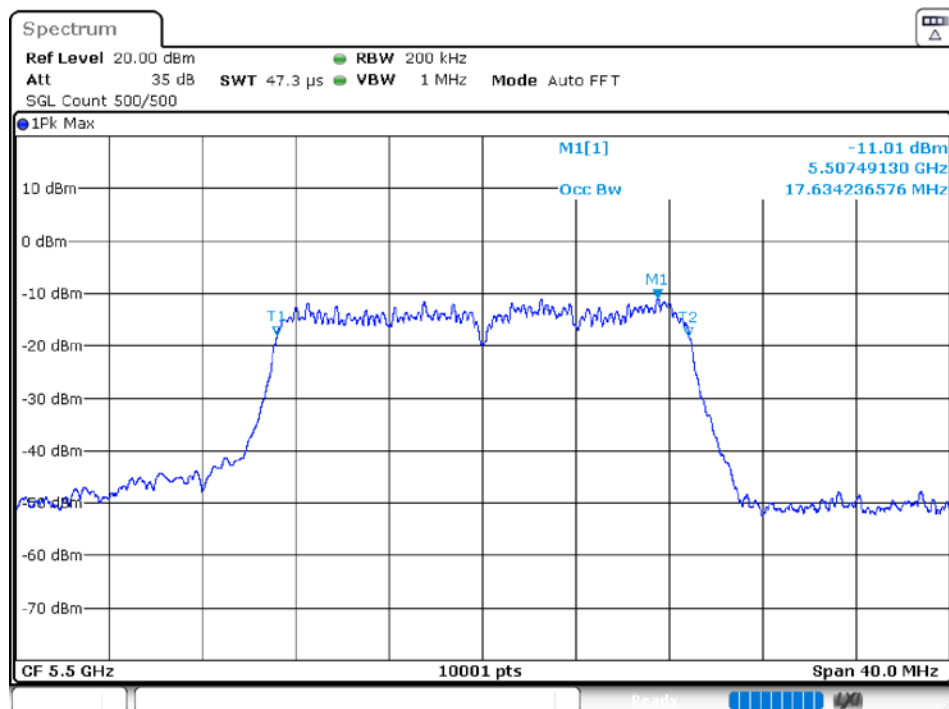
OBW NVNT 802.11a 5700MHz Ant1



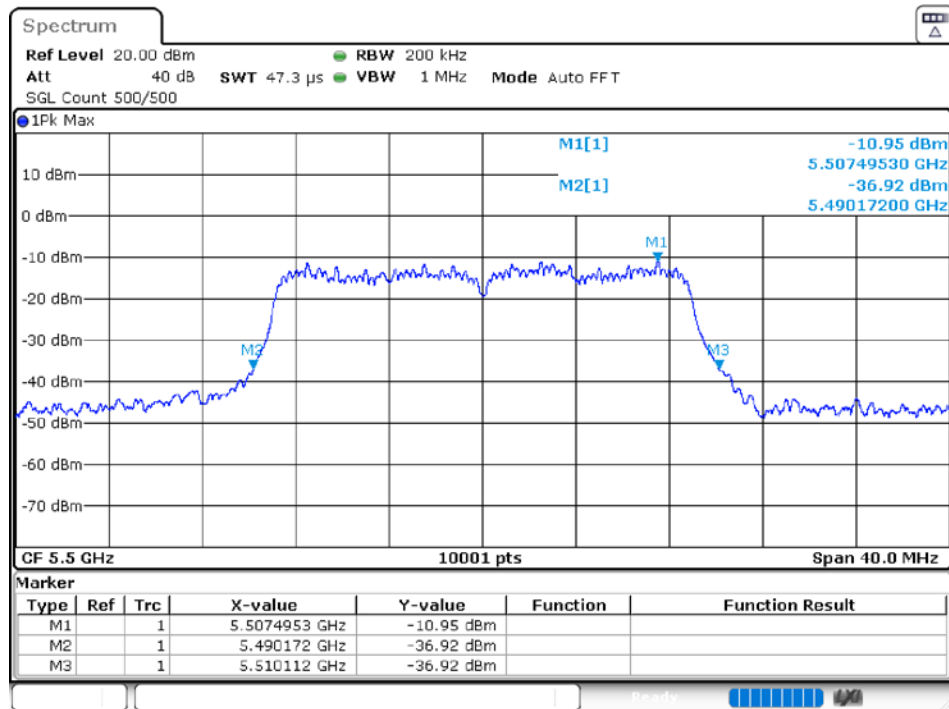
-26 dB BW NVNT 802.11a 5700MHz Ant1



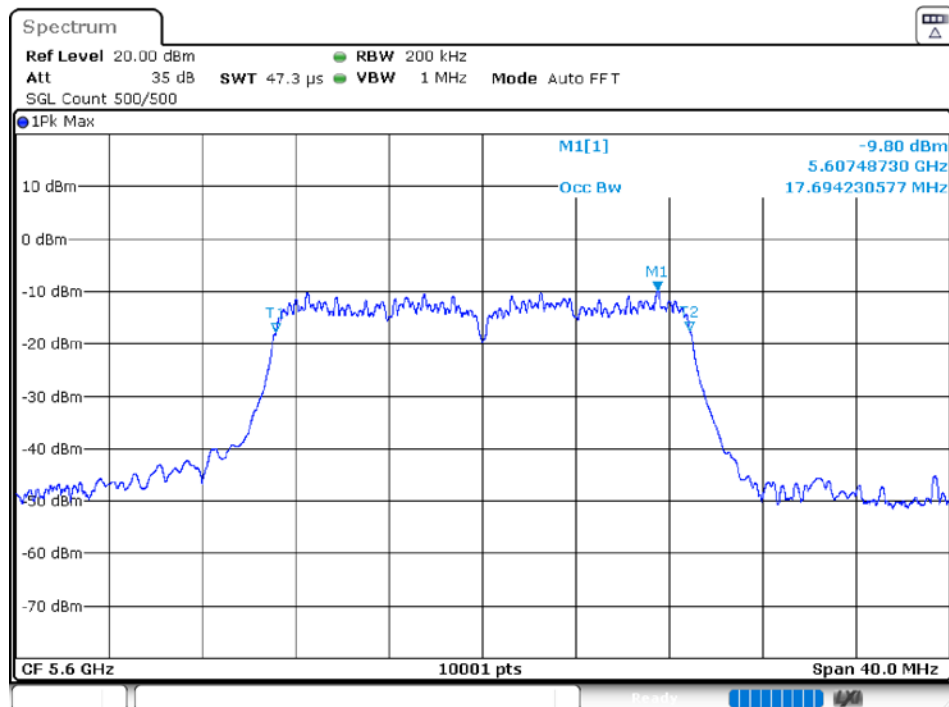
OBW NVNT 802.11ac20 5500MHz Ant1



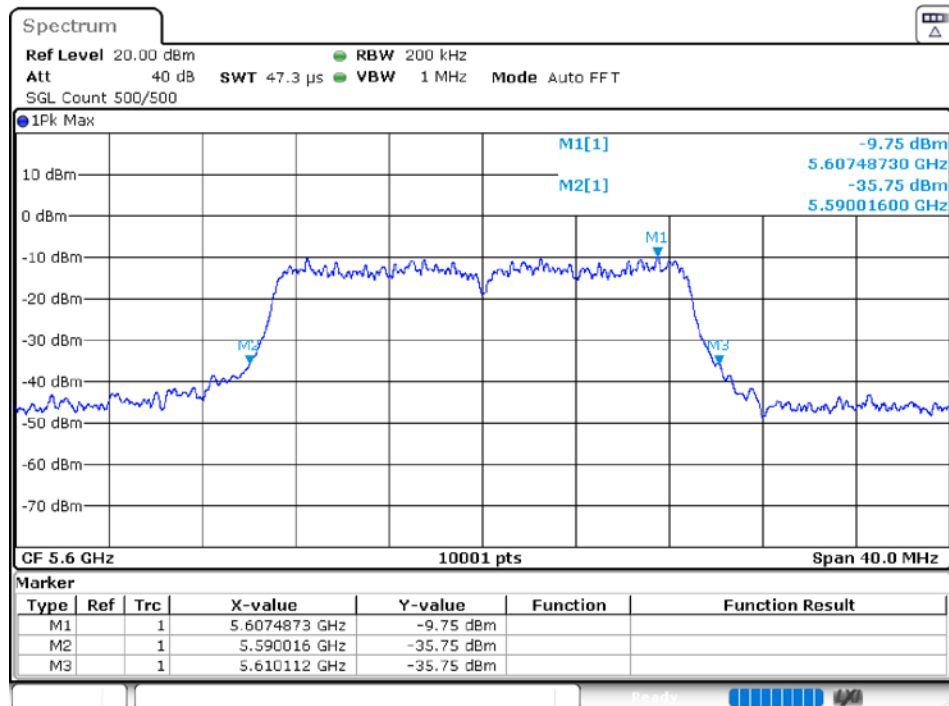
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



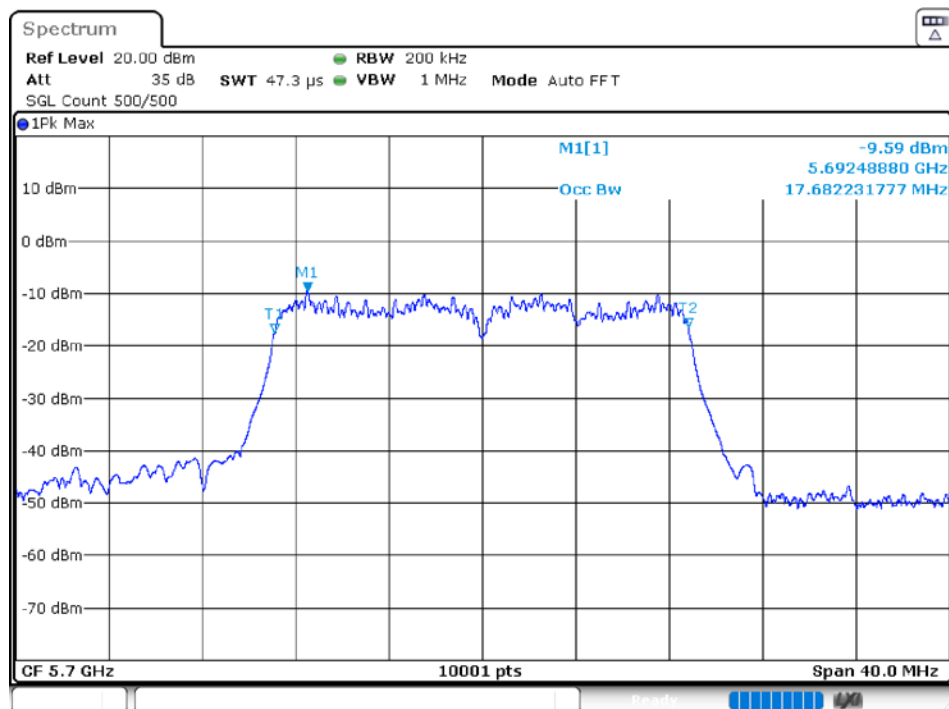
OBW NVNT 802.11ac20 5600MHz Ant1



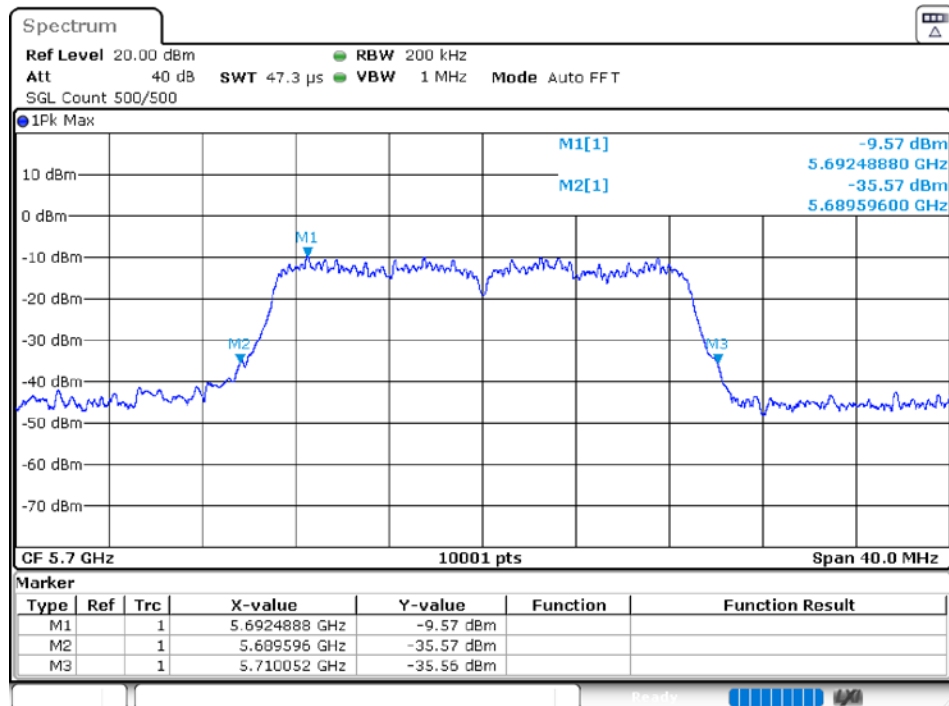
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



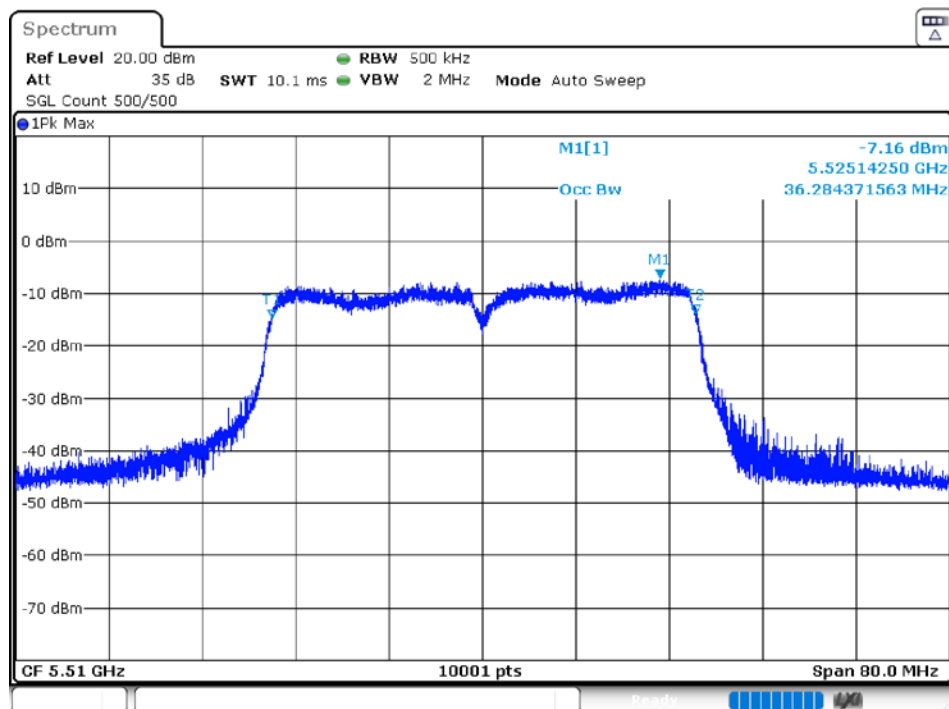
OBW NVNT 802.11ac20 5700MHz Ant1



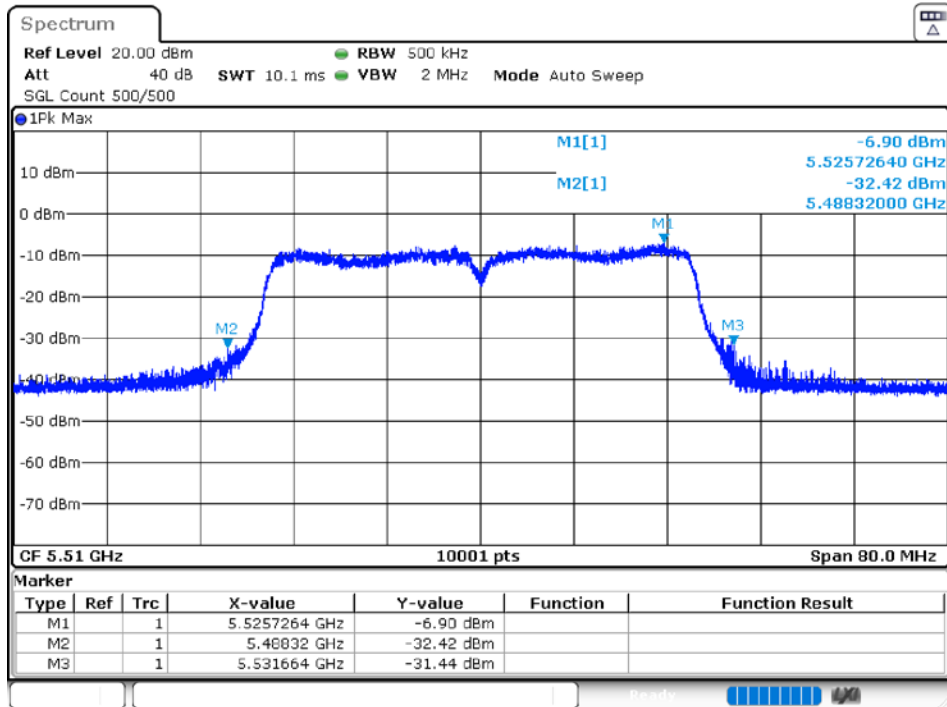
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



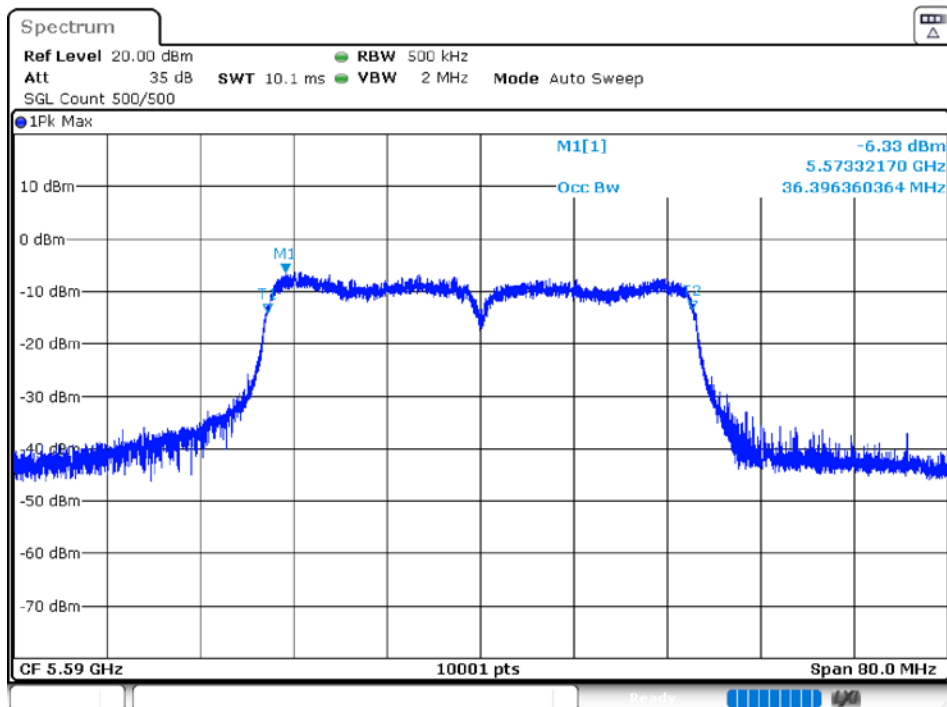
OBW NVNT 802.11ac40 5510MHz Ant1



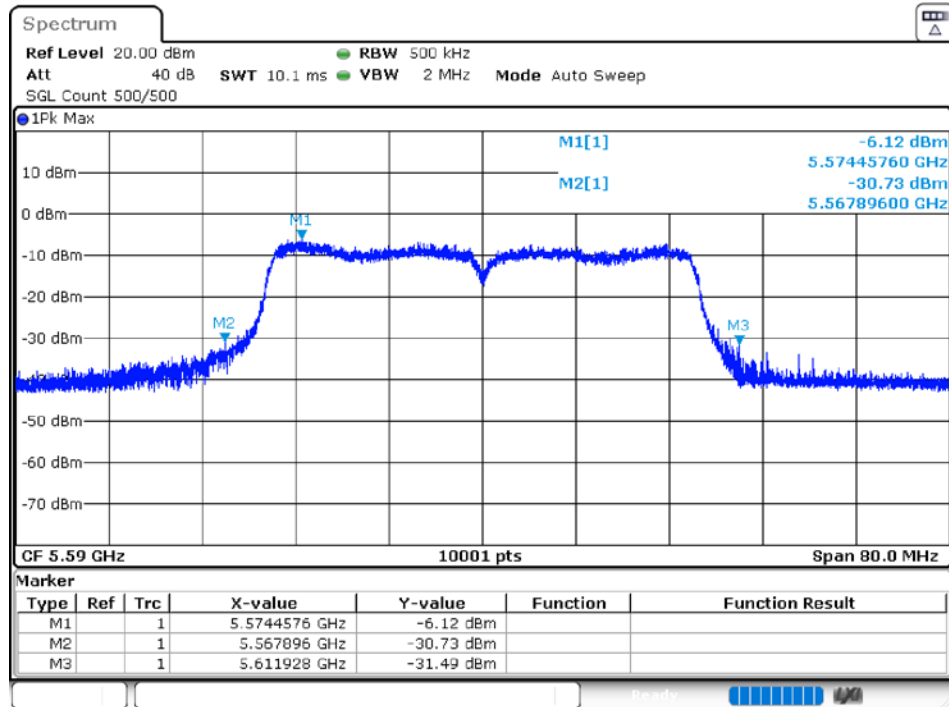
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



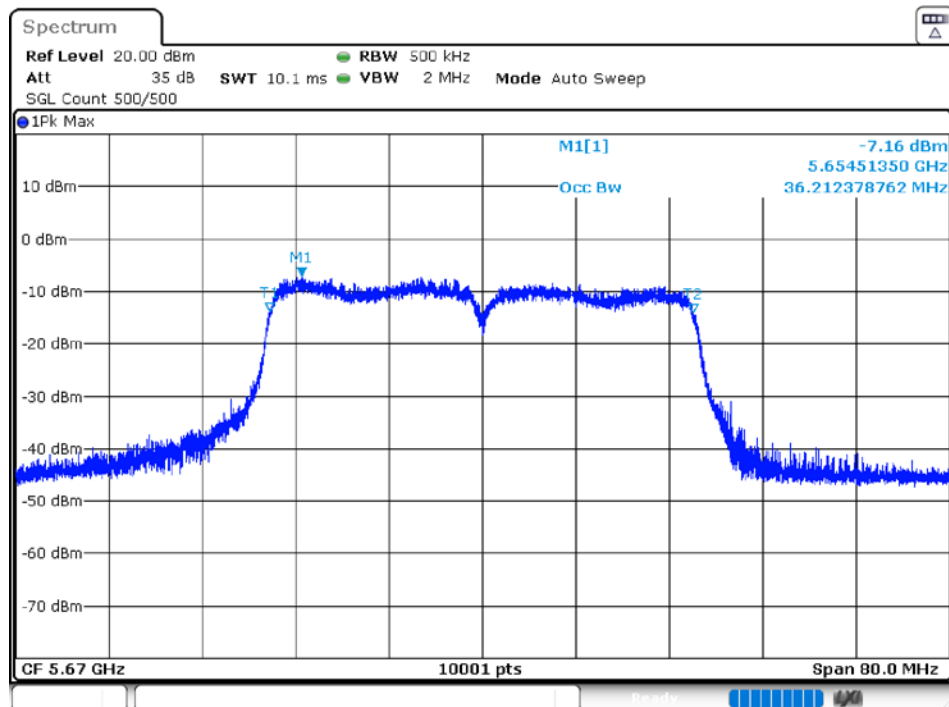
OBW NVNT 802.11ac40 5590MHz Ant1



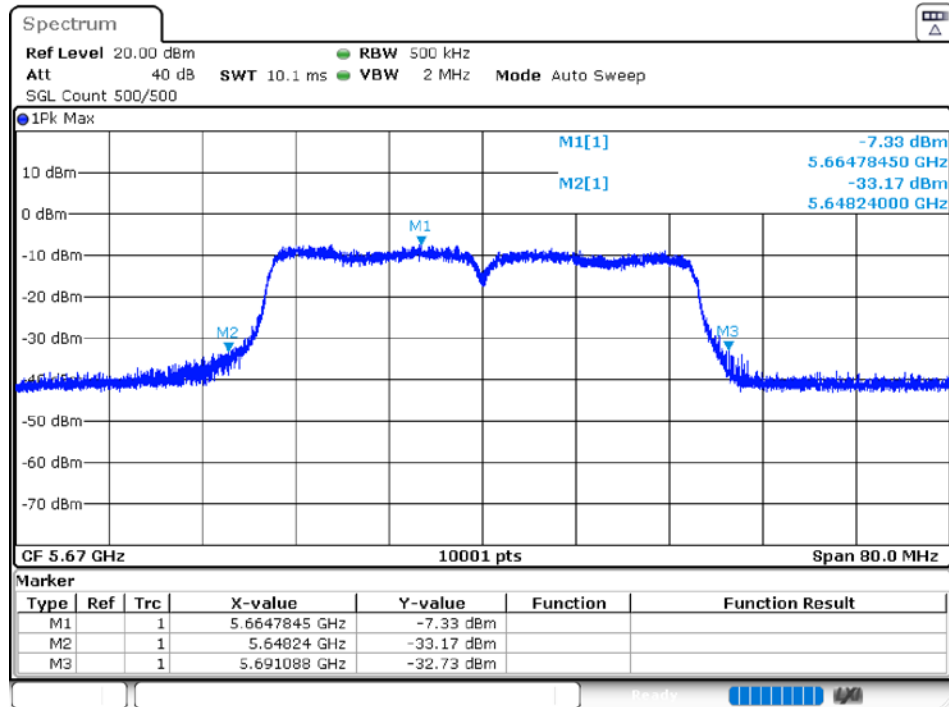
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



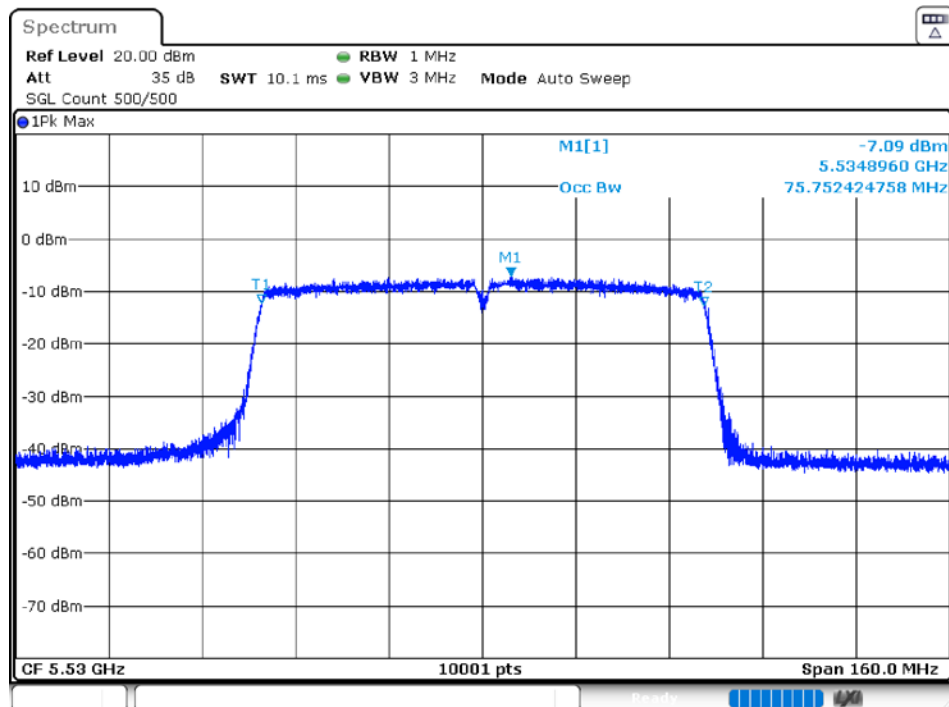
OBW NVNT 802.11ac40 5670MHz Ant1



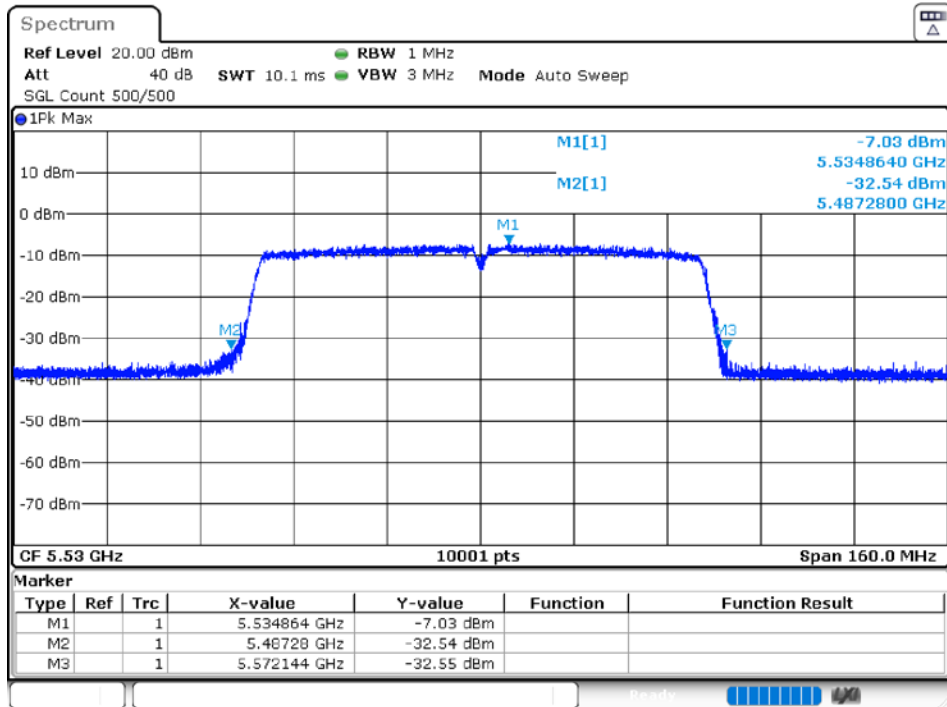
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



OBW NVNT 802.11ac80 5530MHz Ant1



-26 dB BW NVNT 802.11ac80 5530MHz Ant1



OBW NVNT 802.11ac80 5610MHz Ant1

