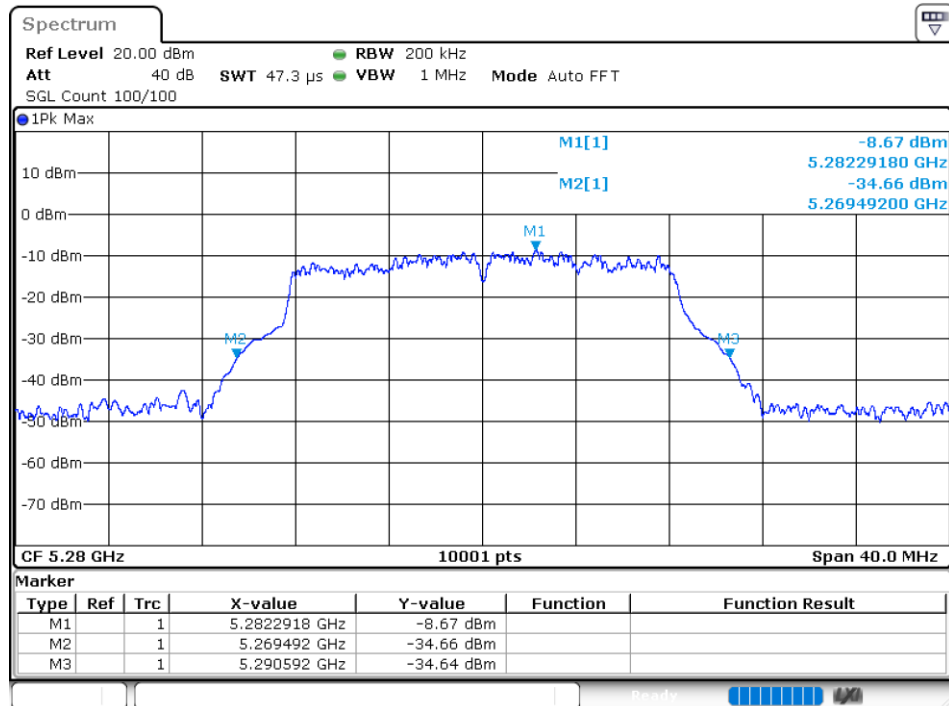
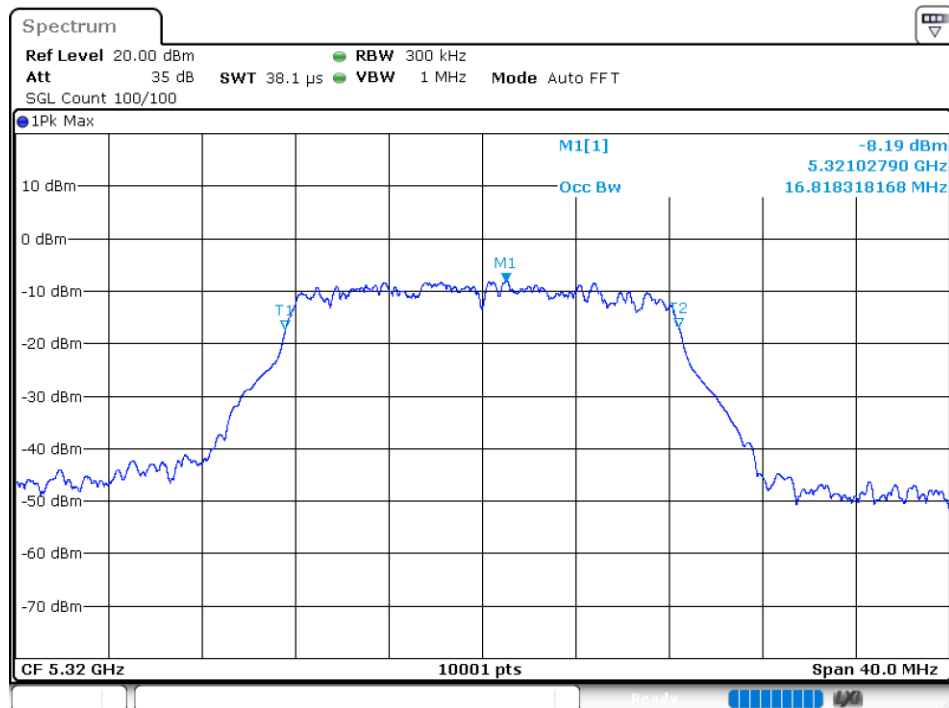


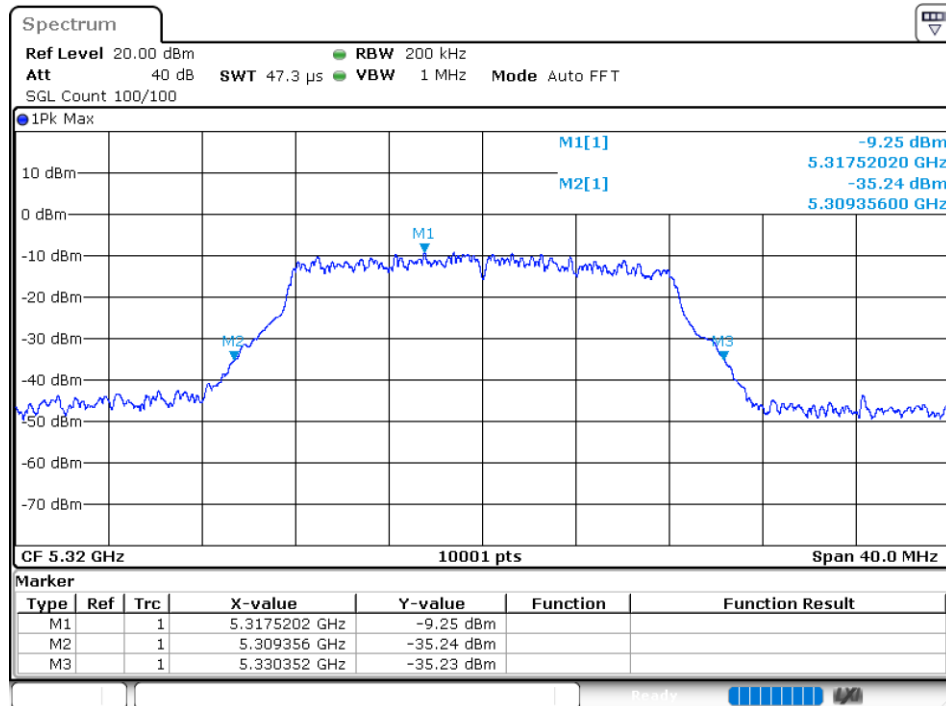
-26 dB BW NVNT 802.11a 5280MHz Ant1



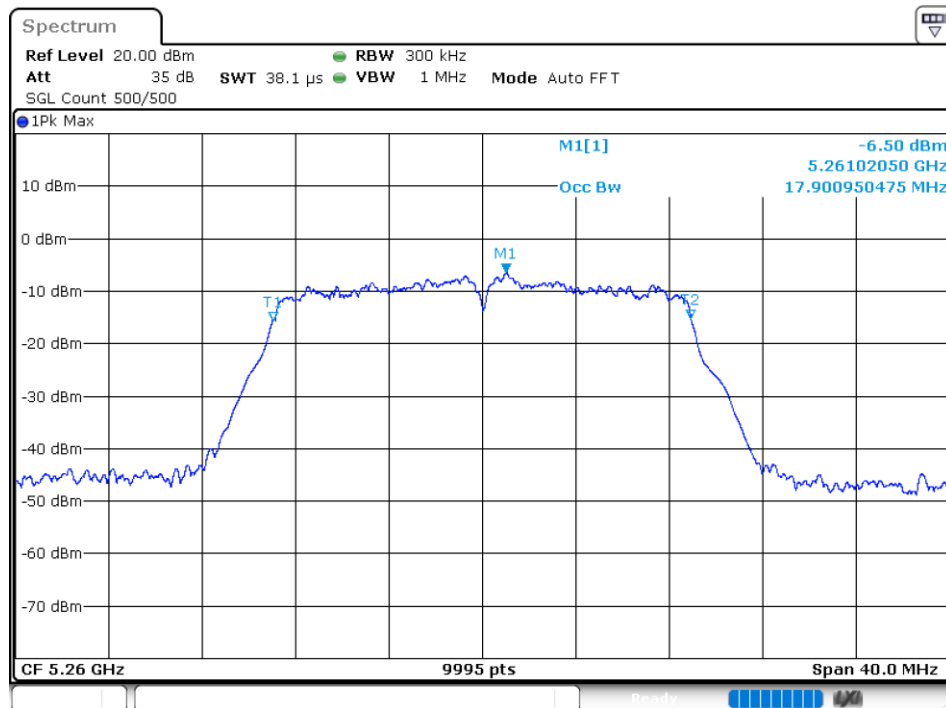
OBW NVNT 802.11a 5320MHz Ant1



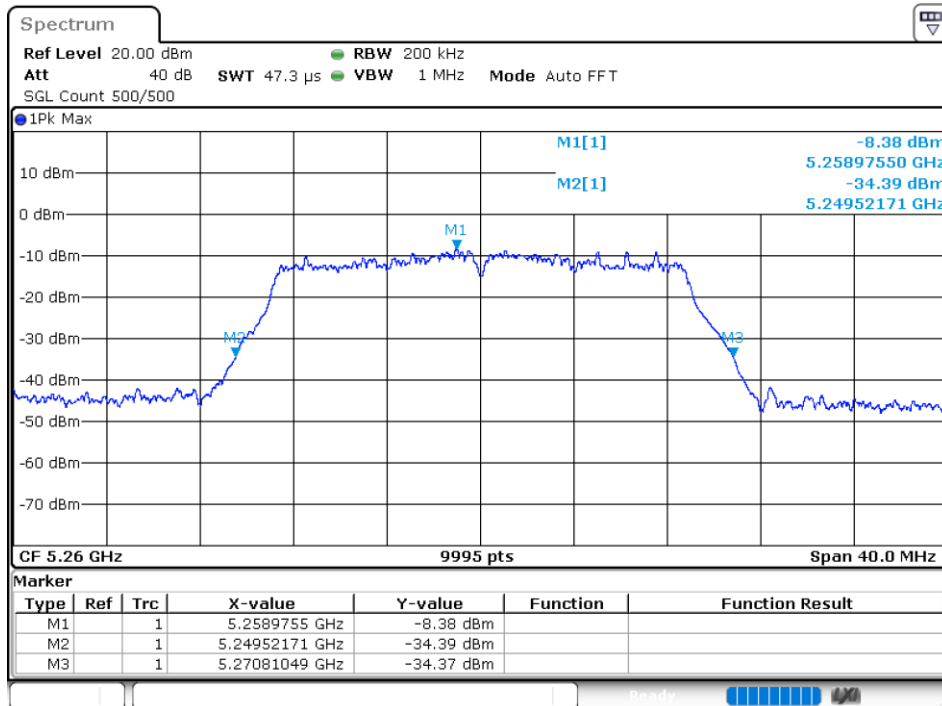
-26 dB BW NVNT 802.11a 5320MHz Ant1



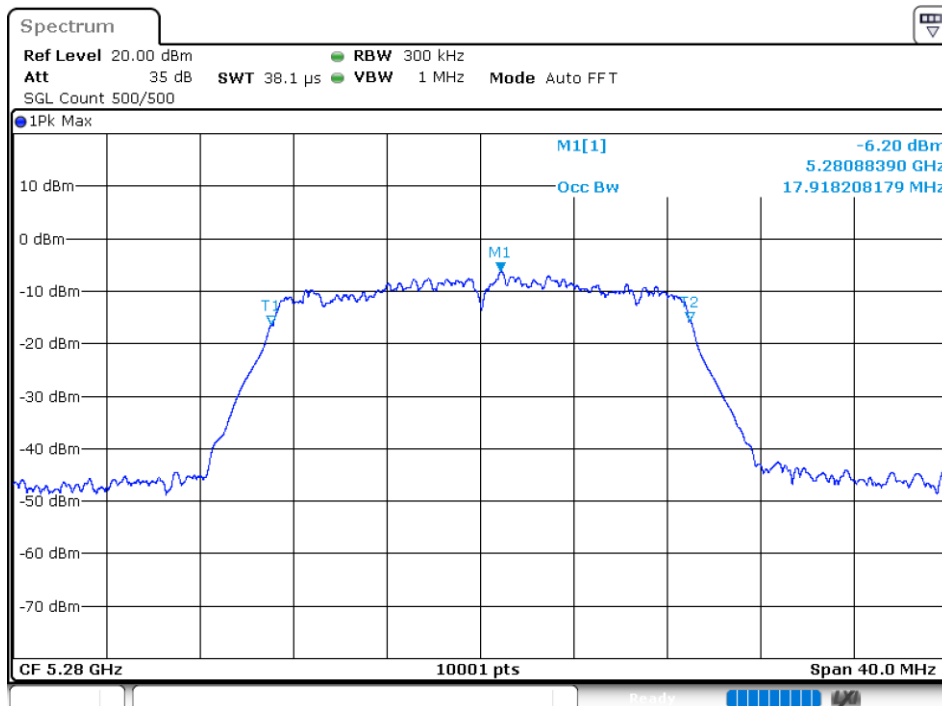
OBW NVNT 802.11ac20 5260MHz Ant1



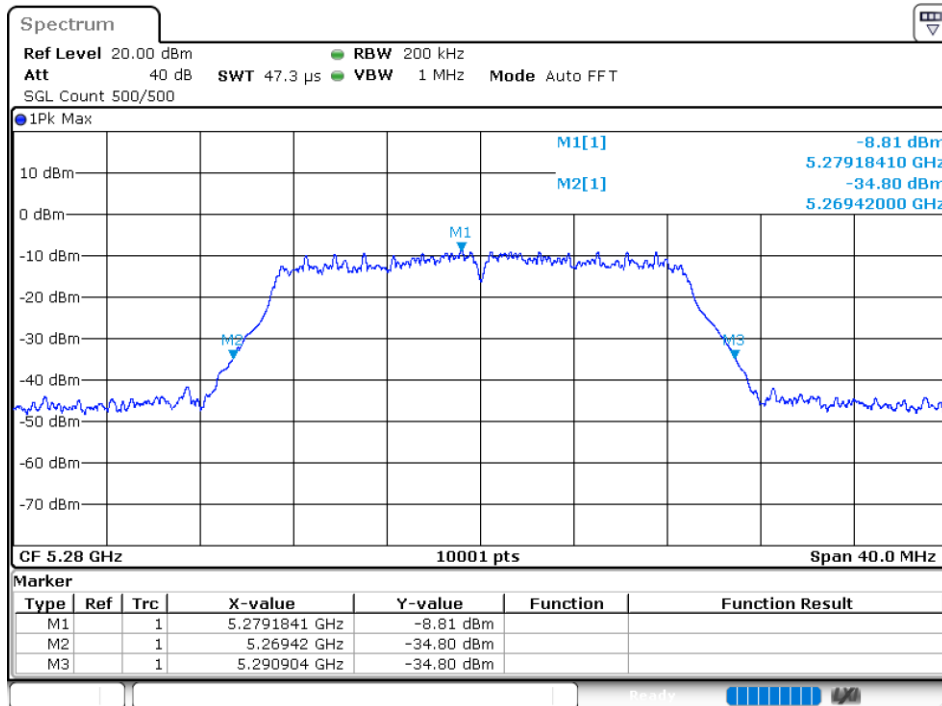
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



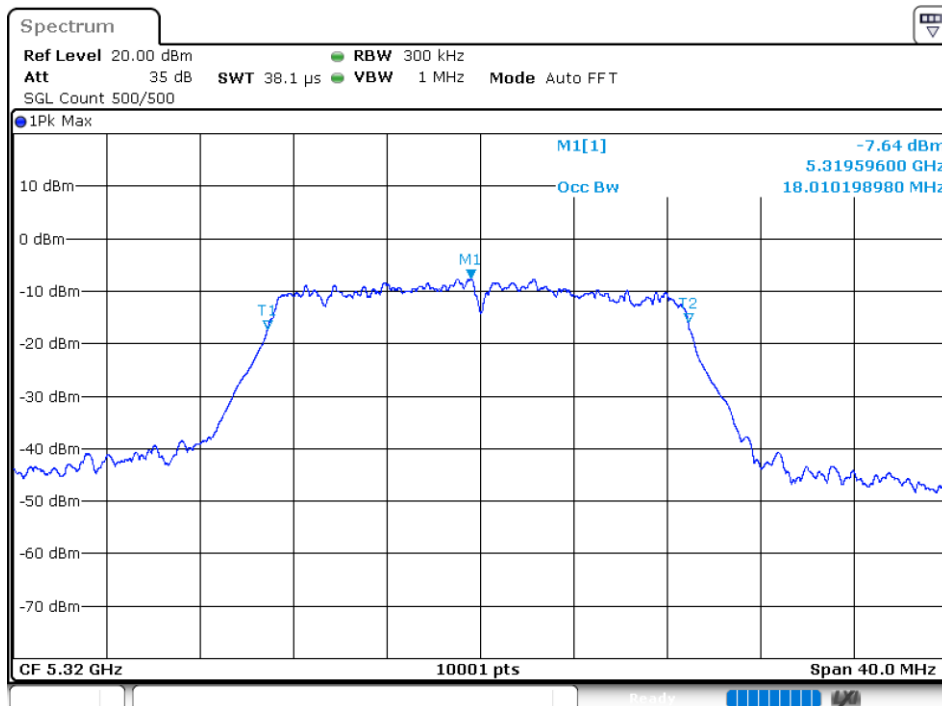
OBW NVNT 802.11ac20 5280MHz Ant1



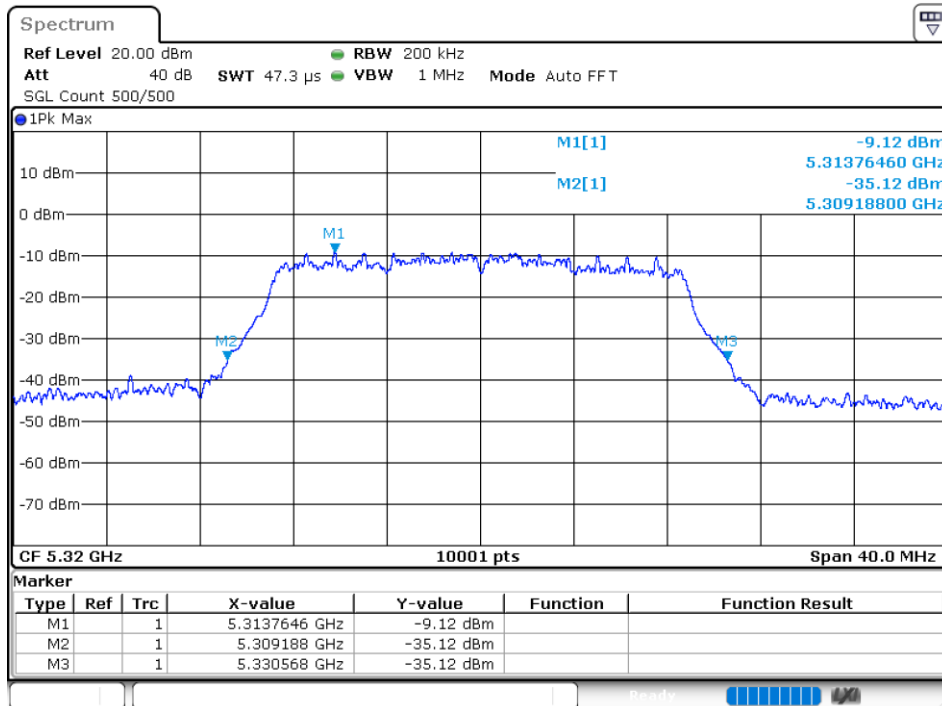
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



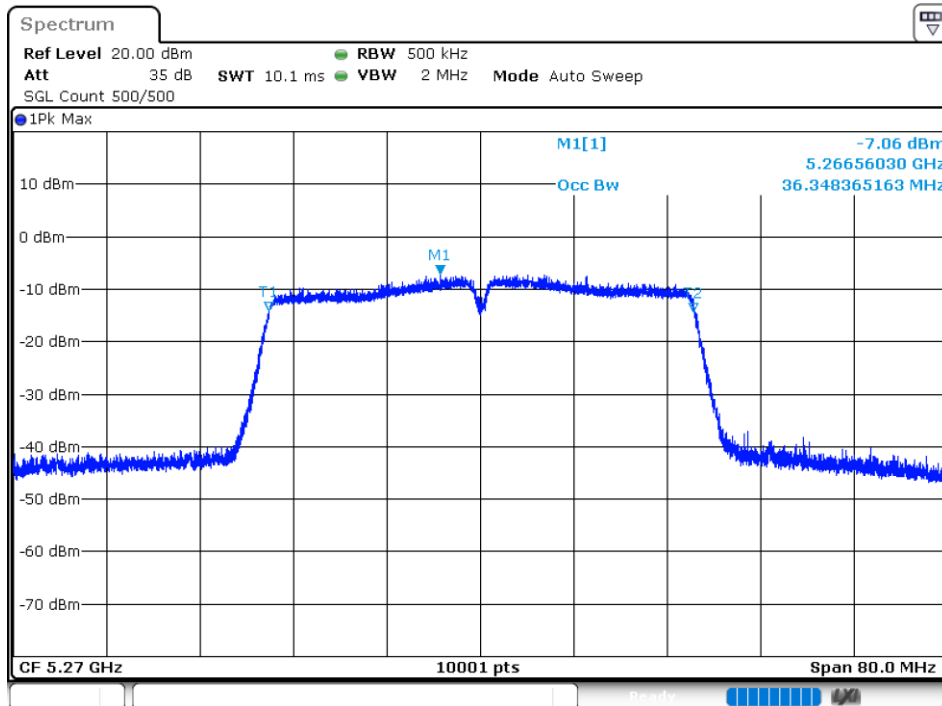
OBW NVNT 802.11ac20 5320MHz Ant1



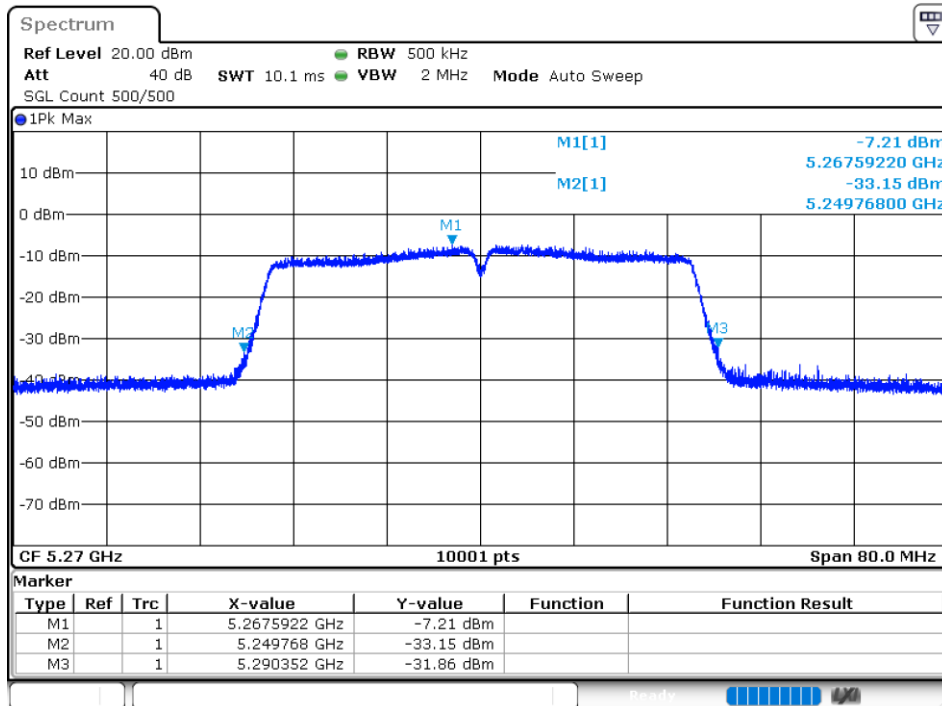
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



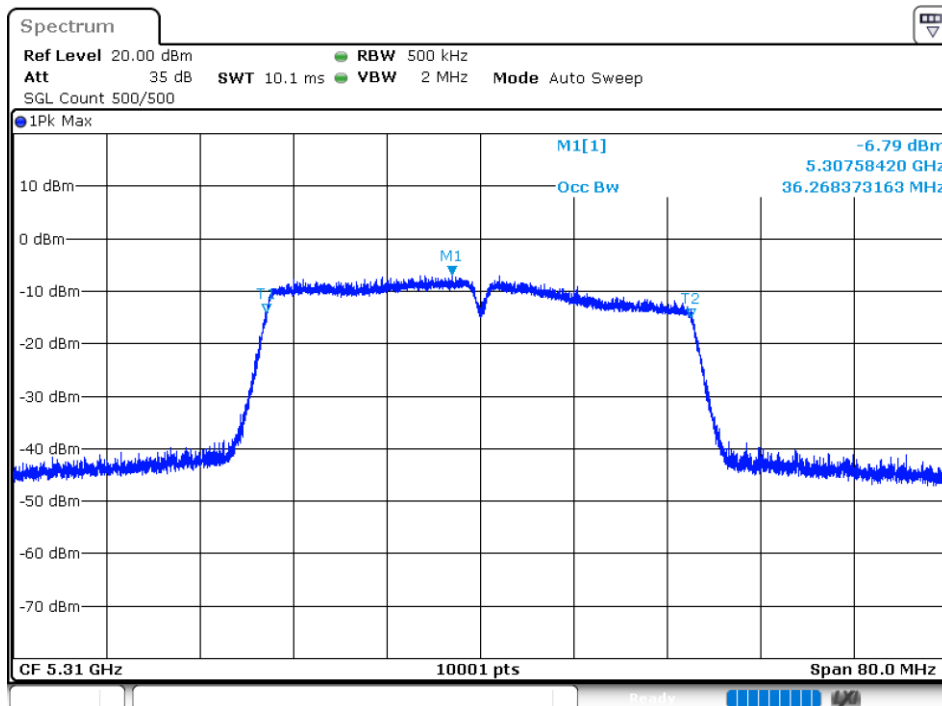
OBW NVNT 802.11ac40 5270MHz Ant1



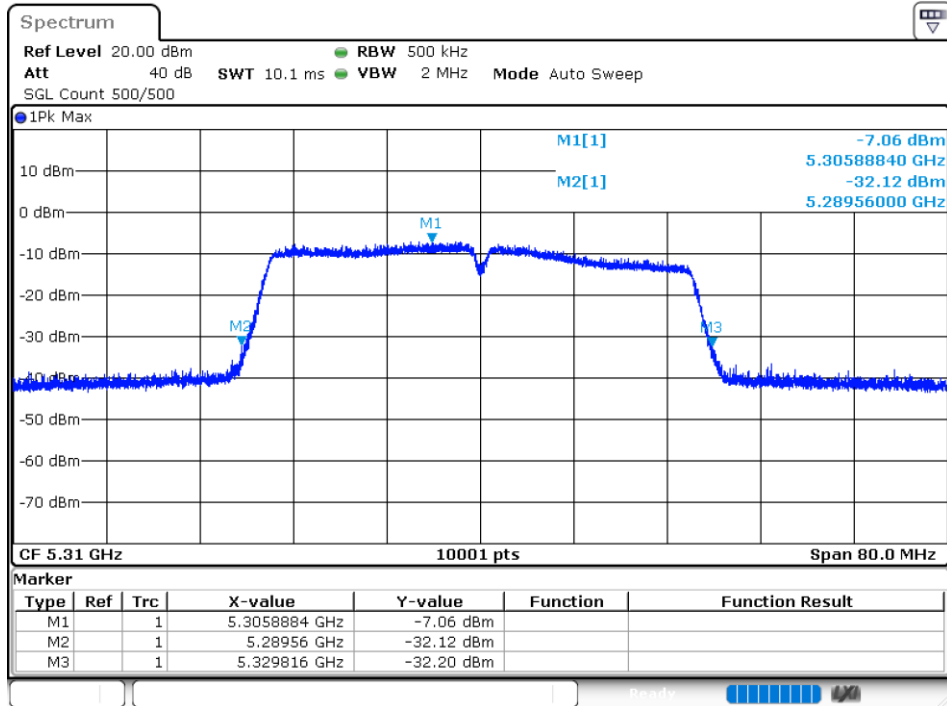
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



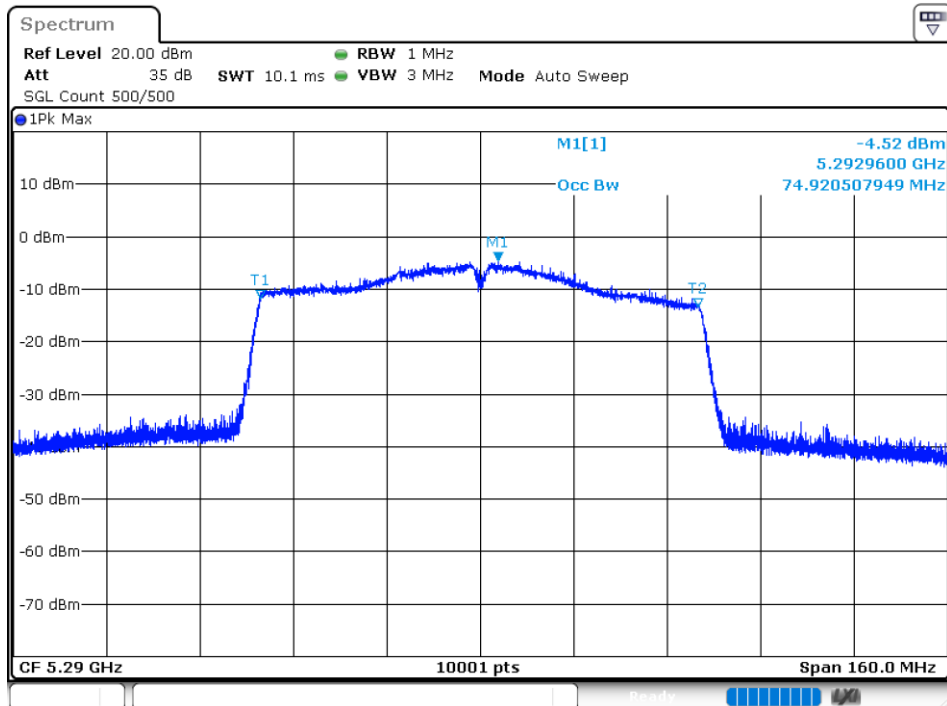
OBW NVNT 802.11ac40 5310MHz Ant1



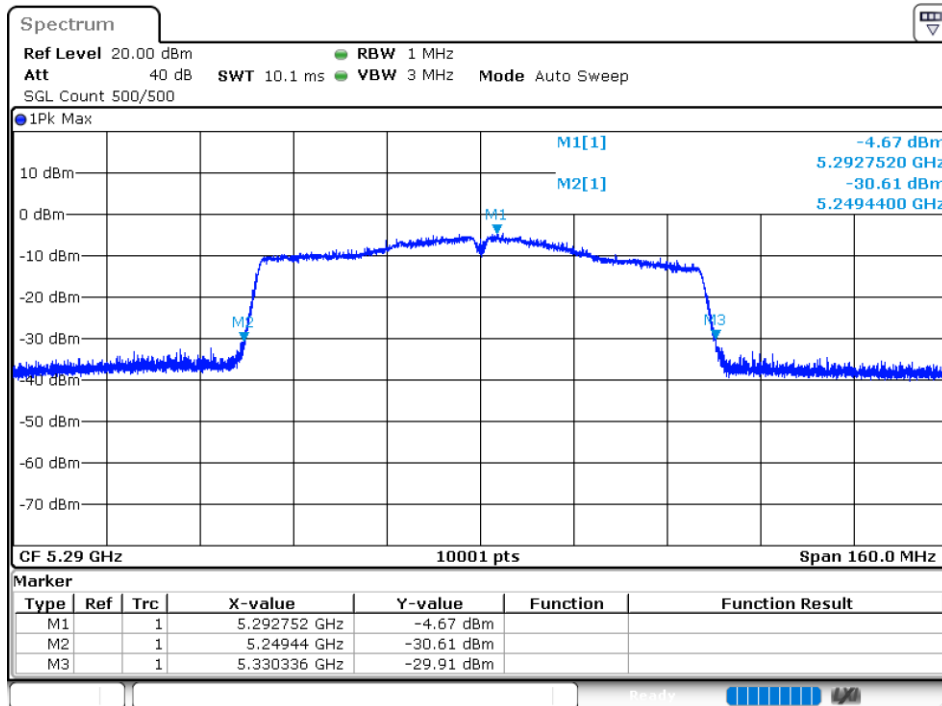
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



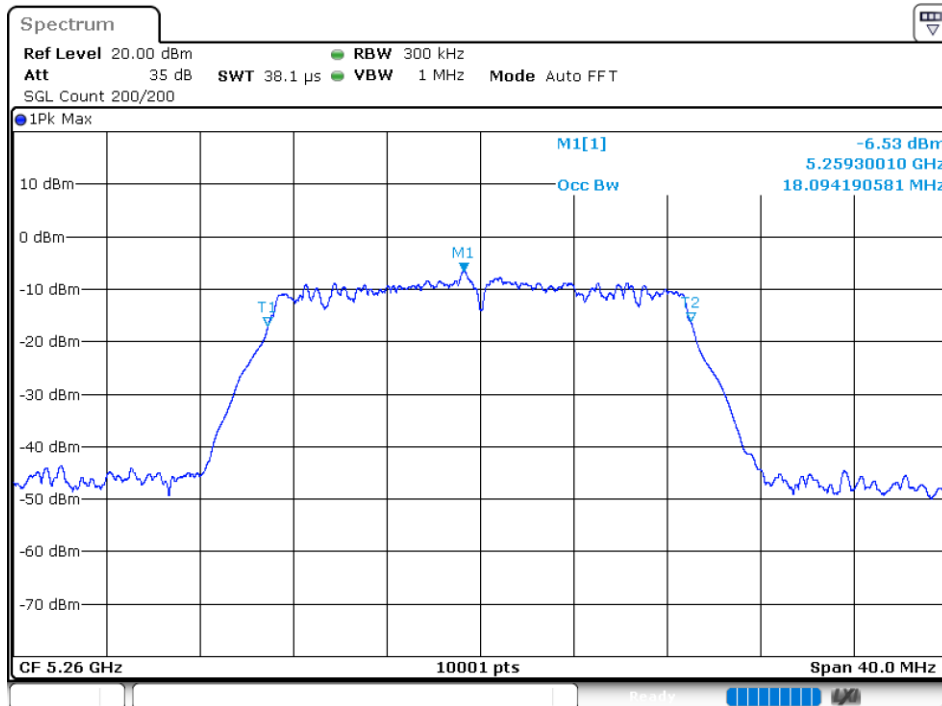
OBW NVNT 802.11ac80 5290MHz Ant1



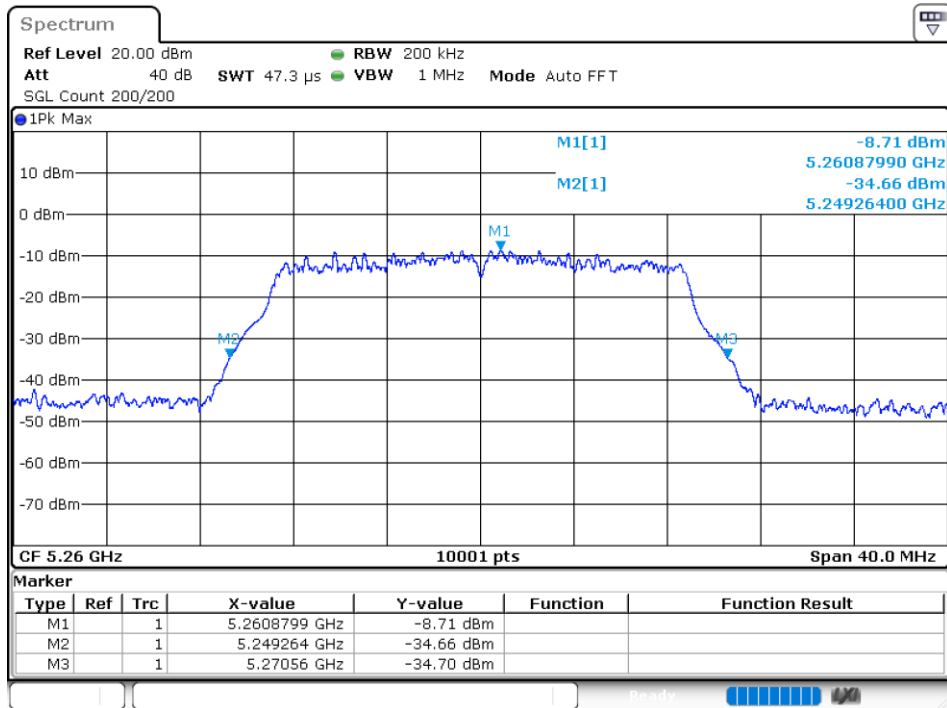
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



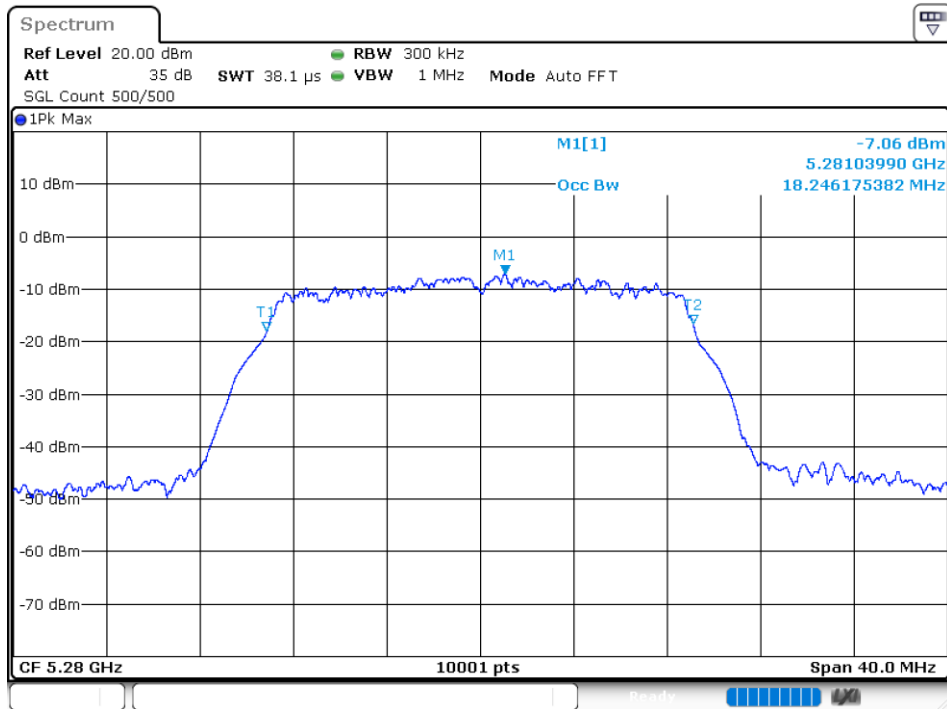
OBW NVNT 802.11n(HT20) 5260MHz Ant1



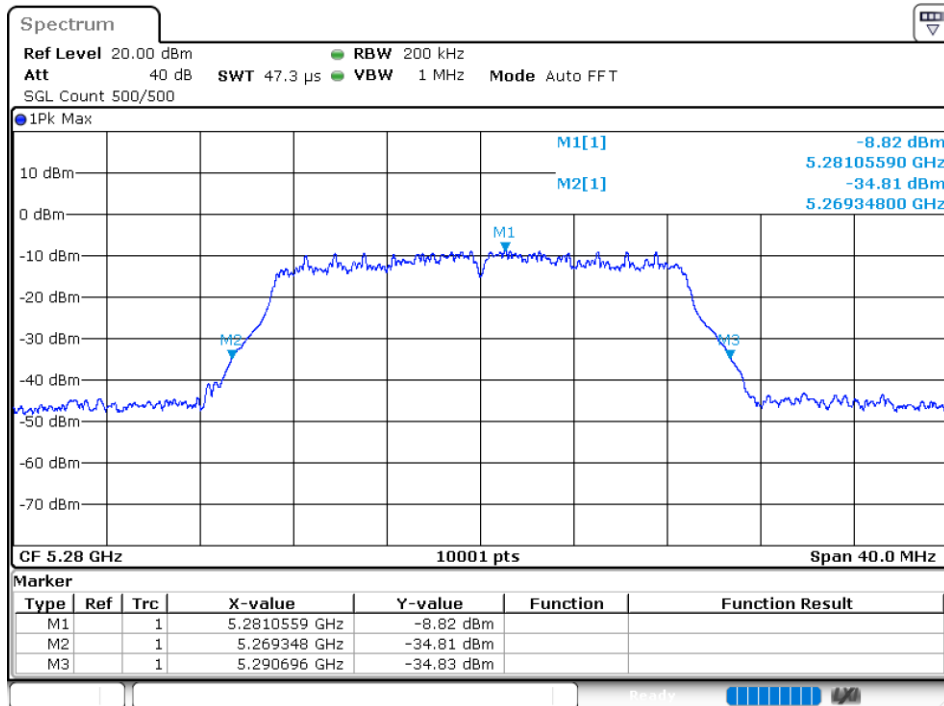
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



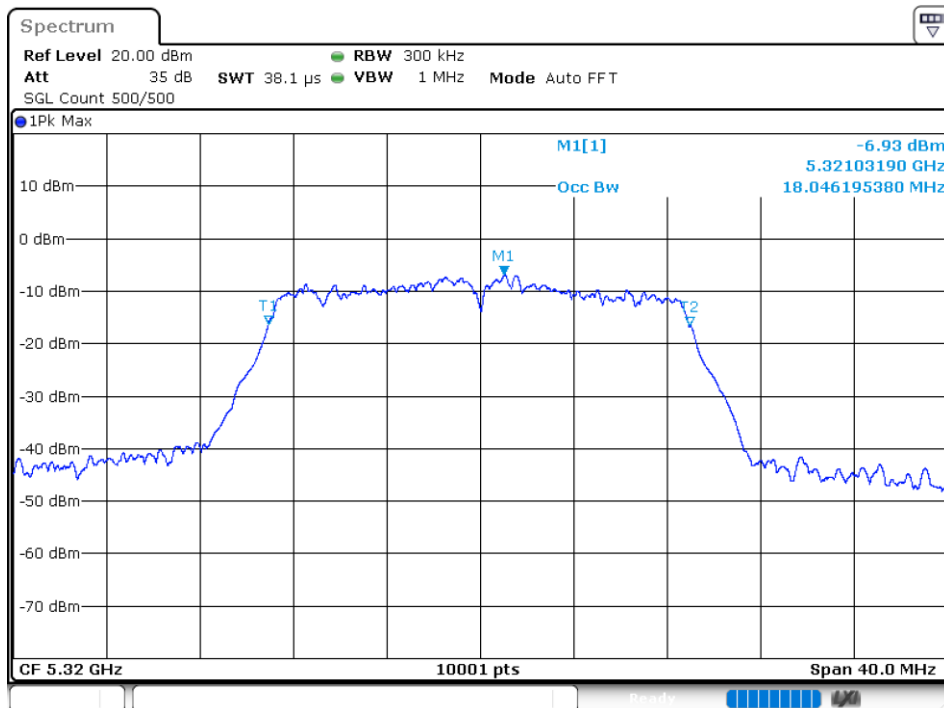
OBW NVNT 802.11n(HT20) 5280MHz Ant1



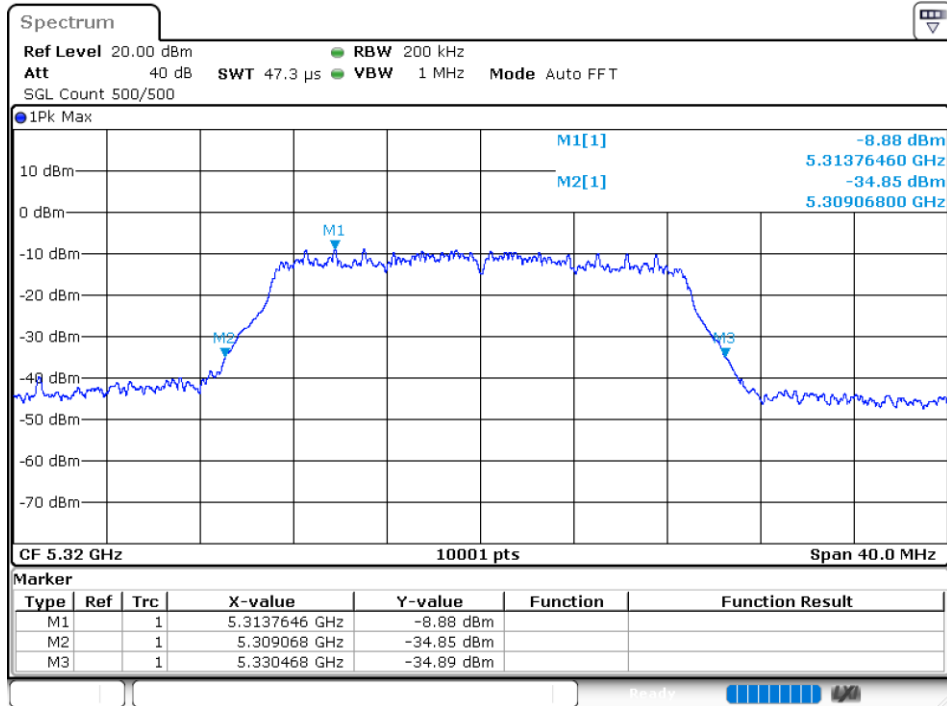
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



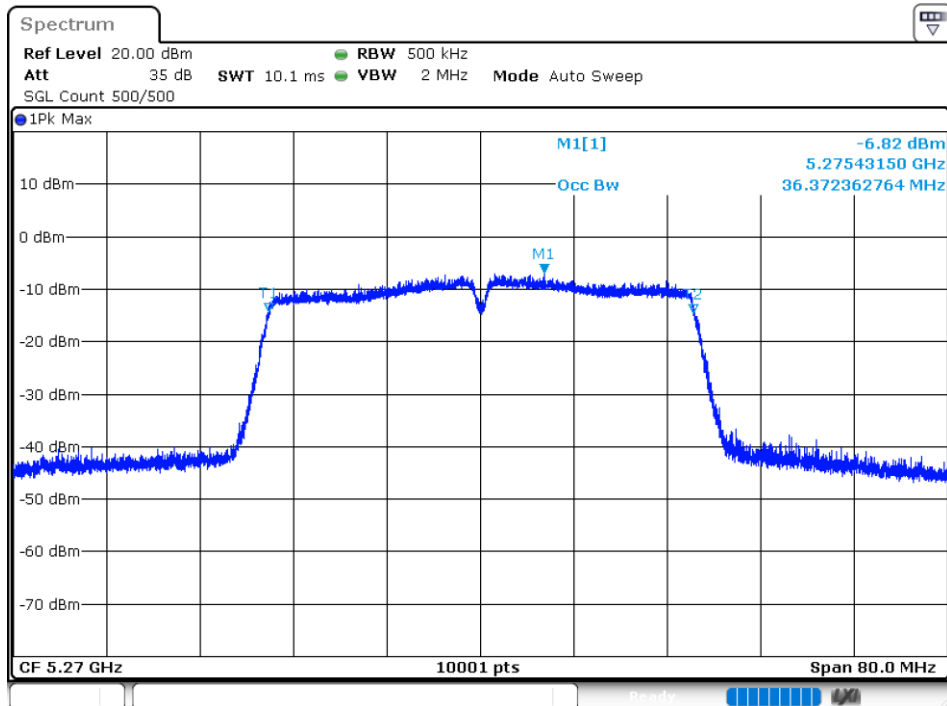
OBW NVNT 802.11n(HT20) 5320MHz Ant1



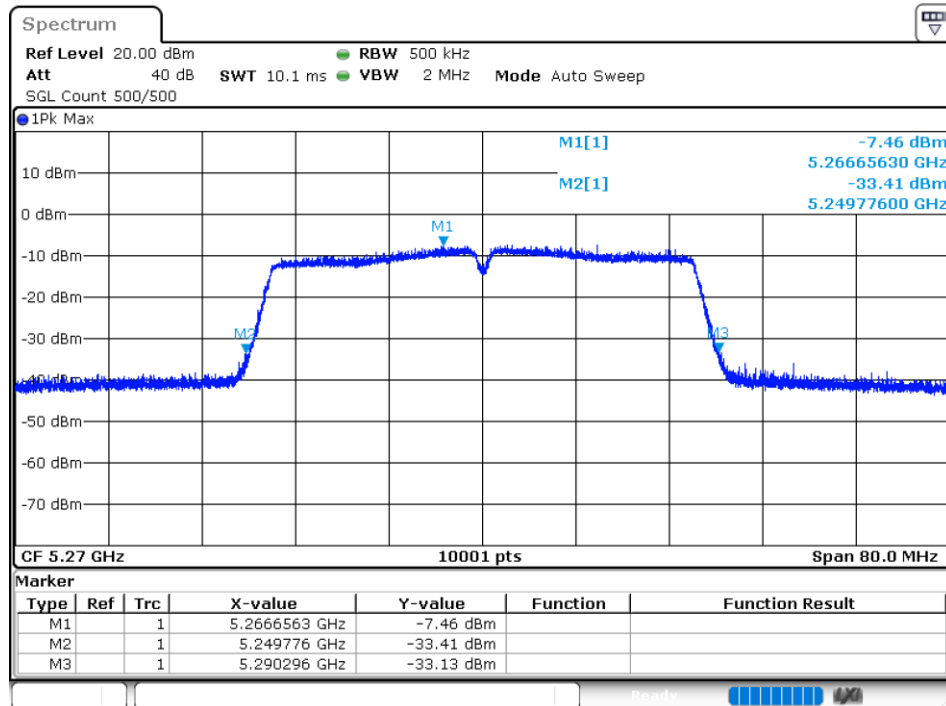
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



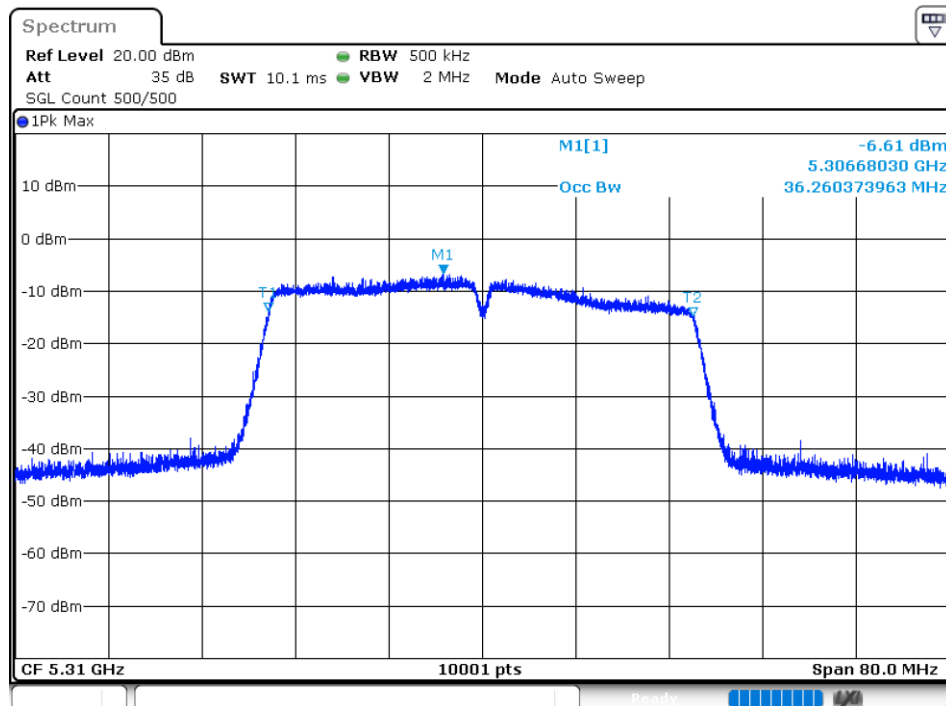
OBW NVNT 802.11n(HT40) 5270MHz Ant1



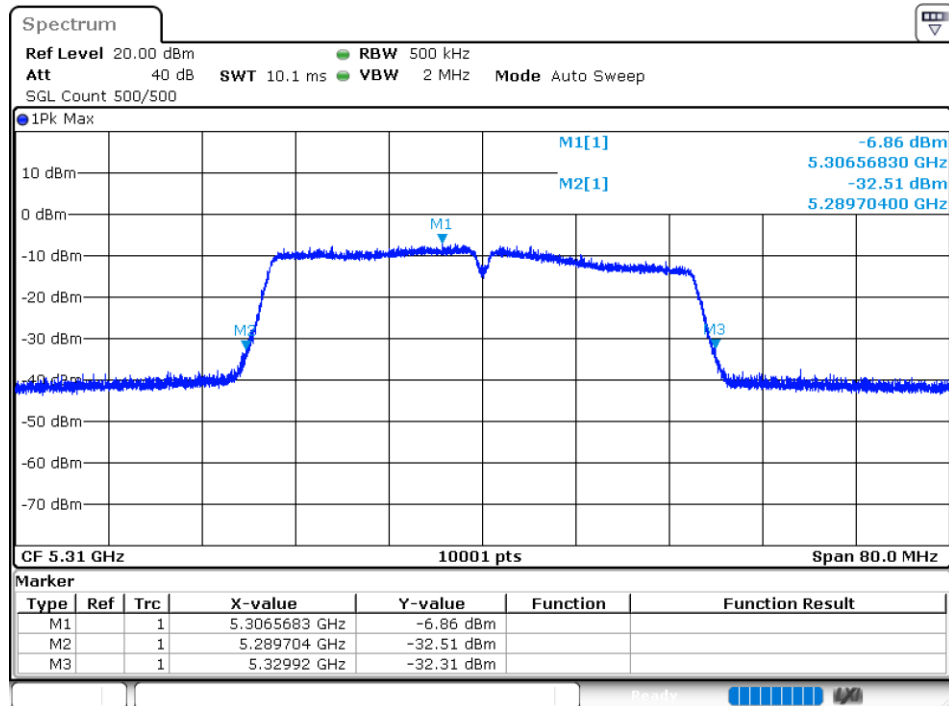
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



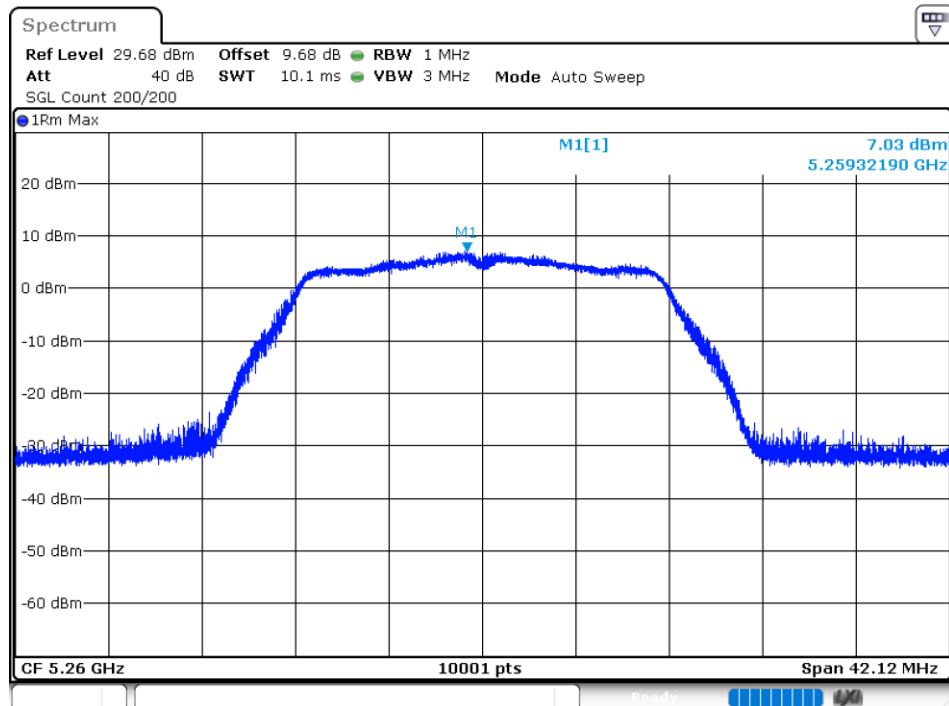
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



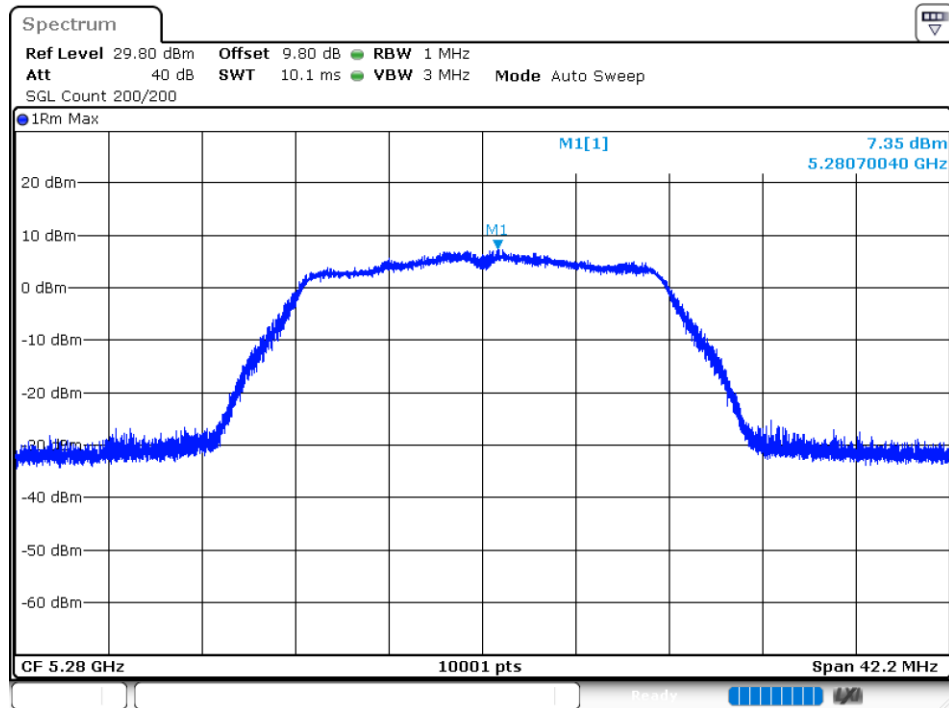
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	7.033	11	Pass
NVNT	802.11a	5280	Ant 1	7.346	11	Pass
NVNT	802.11a	5320	Ant 1	6.671	11	Pass
NVNT	802.11ac20	5260	Ant 1	6.793	11	Pass
NVNT	802.11ac20	5280	Ant 1	7.114	11	Pass
NVNT	802.11ac20	5320	Ant 1	7.003	11	Pass
NVNT	802.11ac40	5270	Ant 1	3.891	11	Pass
NVNT	802.11ac40	5310	Ant 1	3.791	11	Pass
NVNT	802.11ac80	5290	Ant 1	2.878	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	7.175	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	7.76	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	7.07	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	3.542	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	3.676	11	Pass

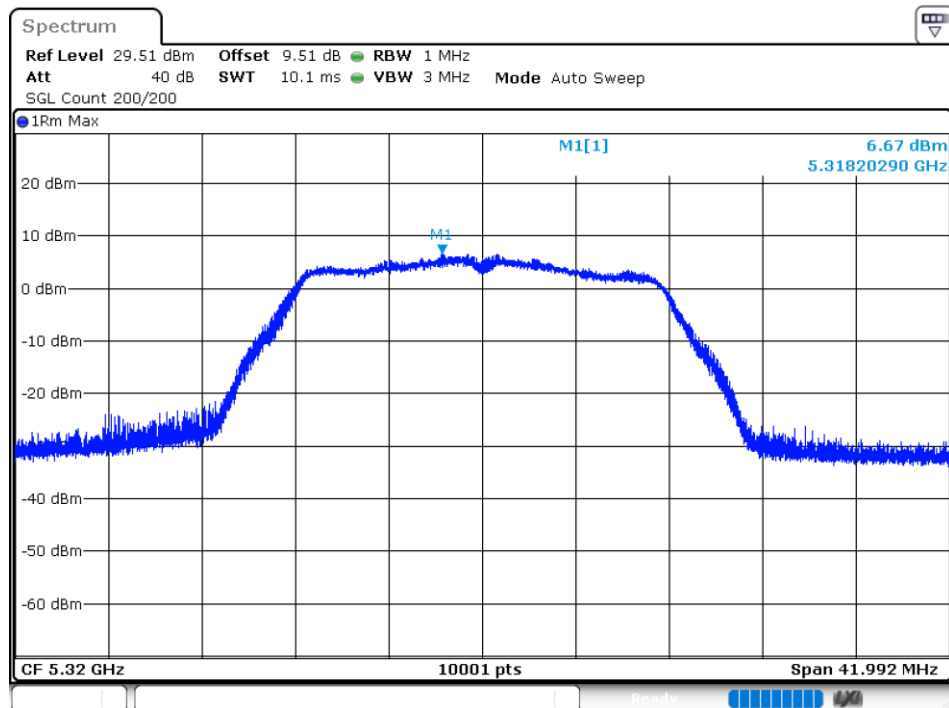
PSD NVNT 802.11a 5260MHz Ant1



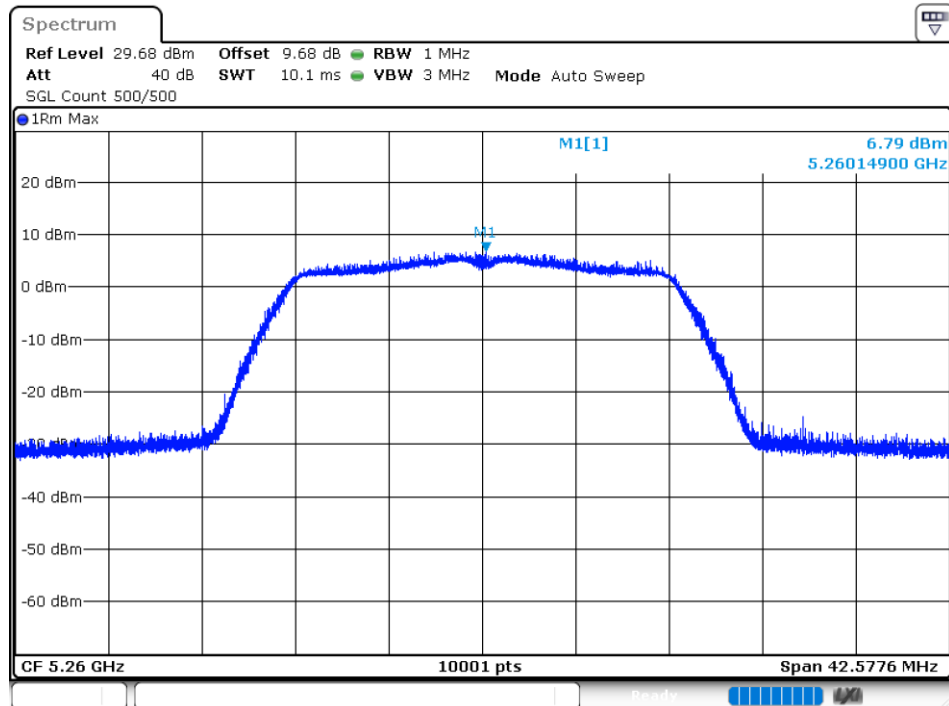
PSD NVNT 802.11a 5280MHz Ant1



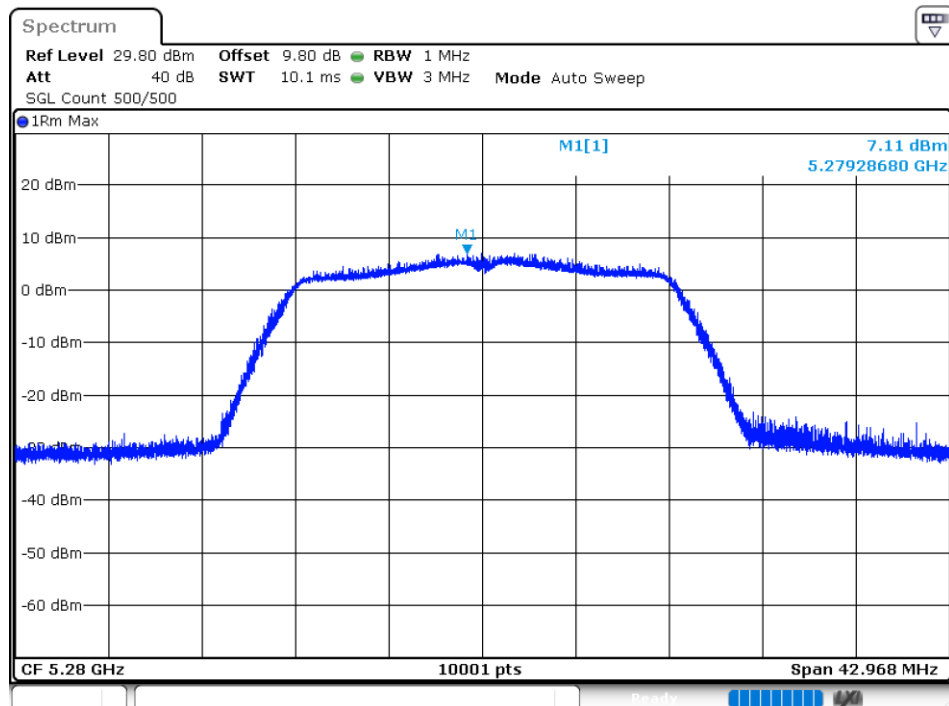
PSD NVNT 802.11a 5320MHz Ant1



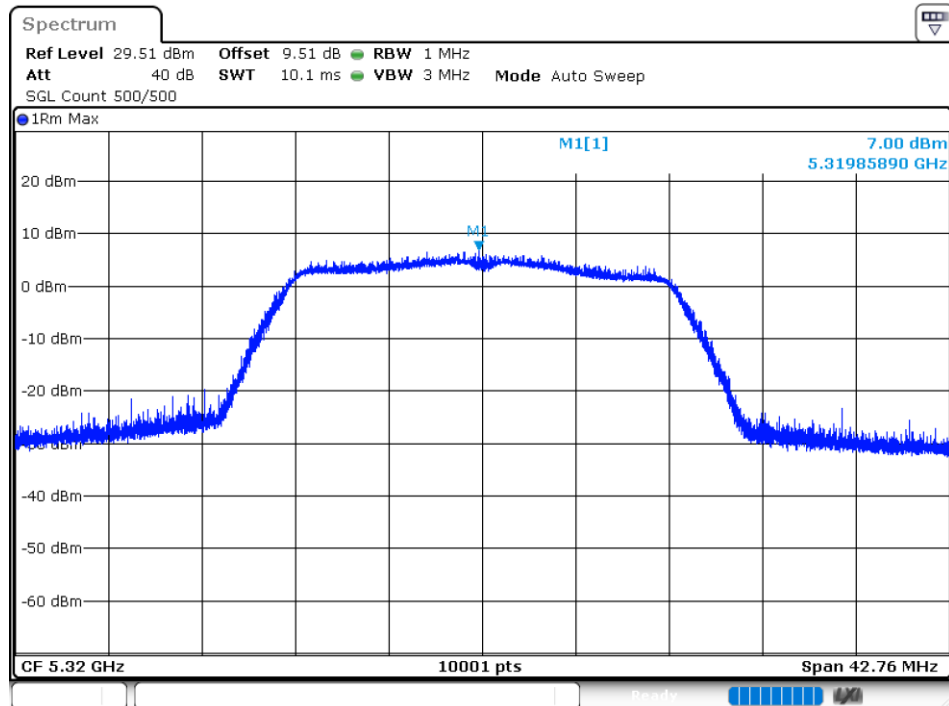
PSD NVNT 802.11ac20 5260MHz Ant1



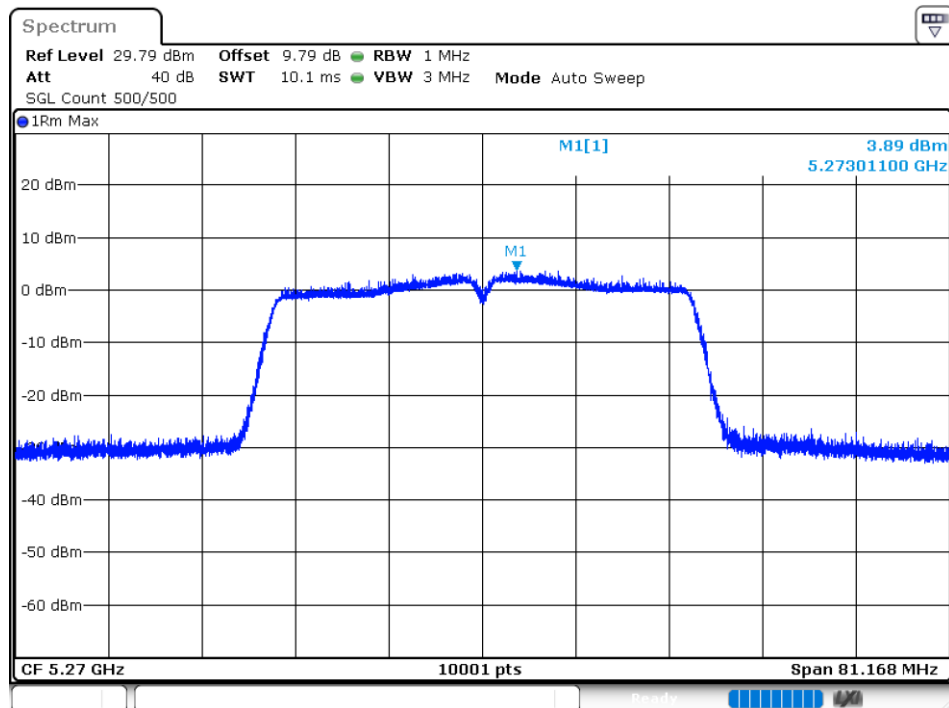
PSD NVNT 802.11ac20 5280MHz Ant1



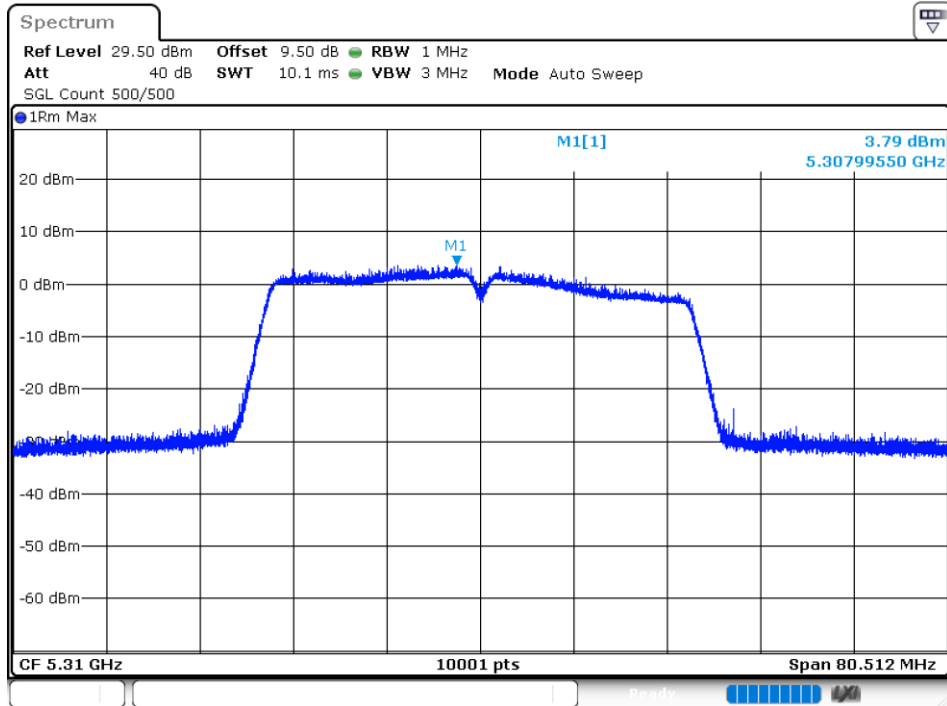
PSD NVNT 802.11ac20 5320MHz Ant1



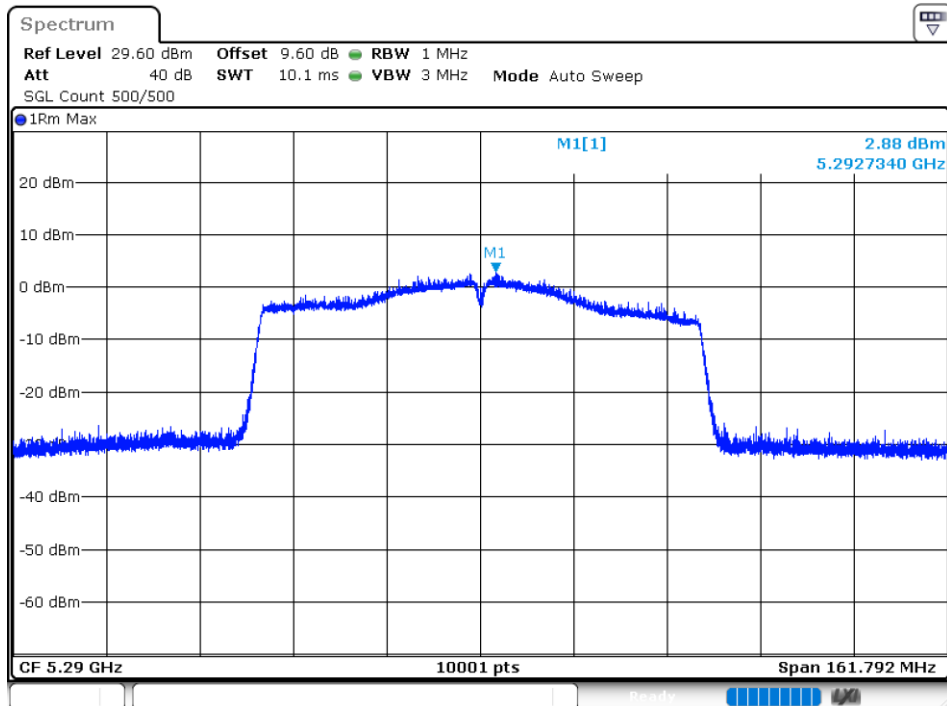
PSD NVNT 802.11ac40 5270MHz Ant1



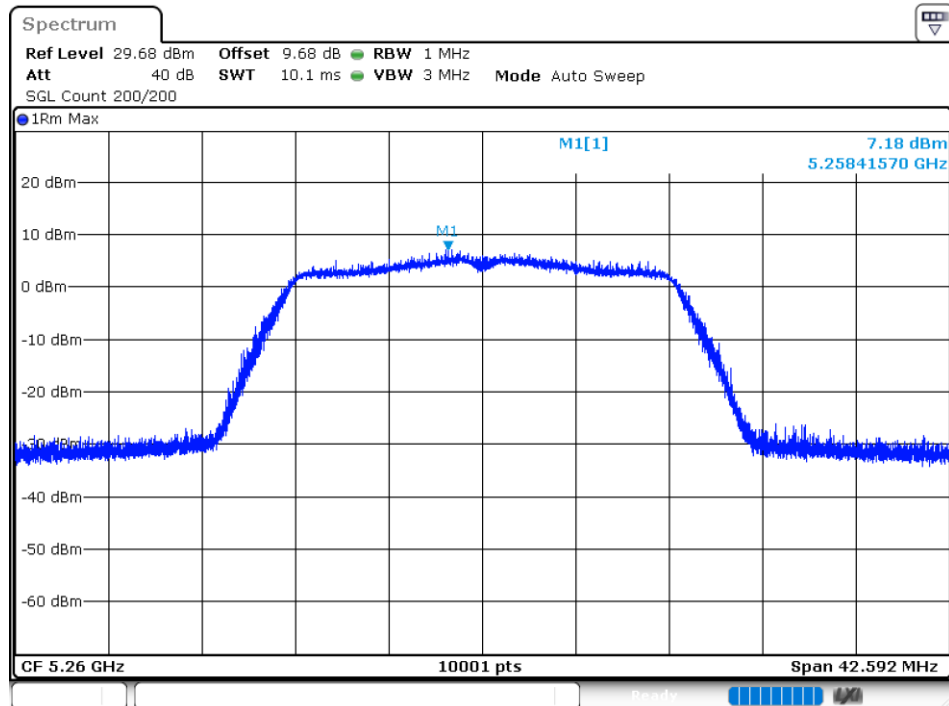
PSD NVNT 802.11ac40 5310MHz Ant1



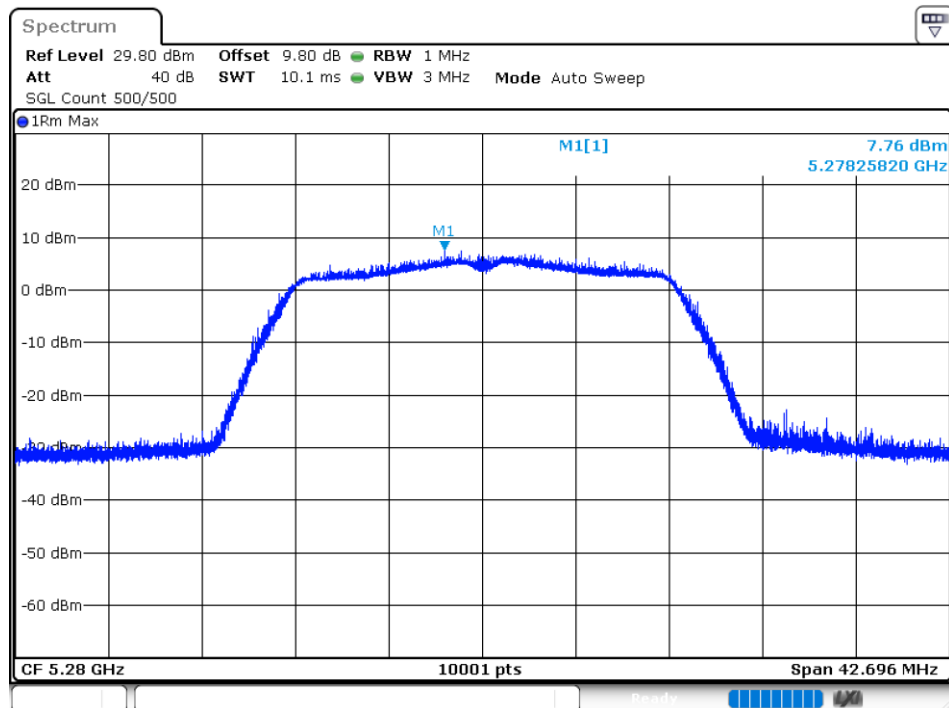
PSD NVNT 802.11ac80 5290MHz Ant1



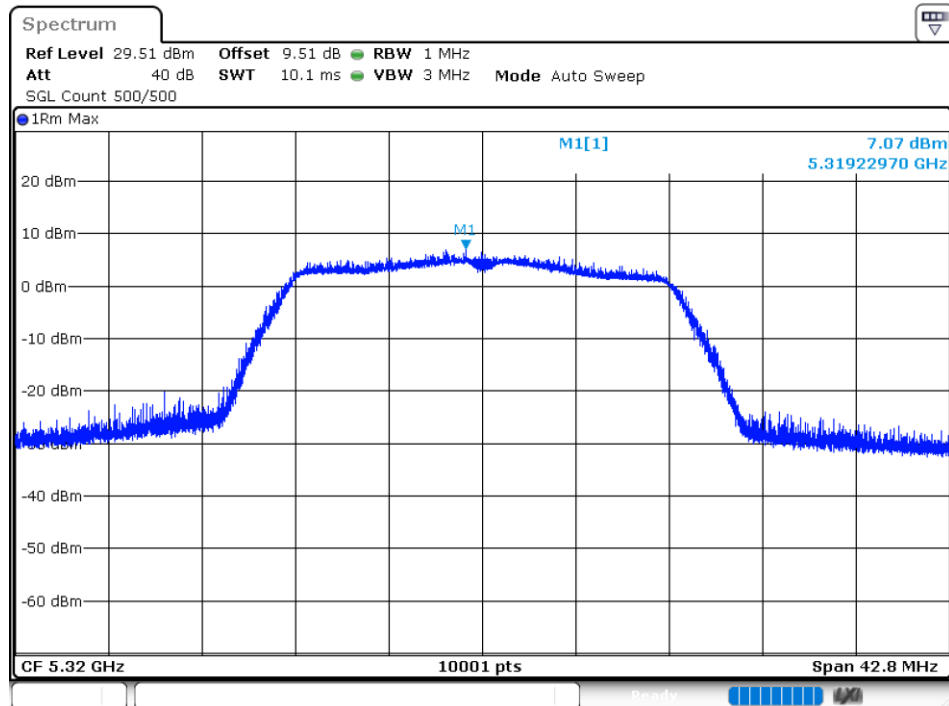
PSD NVNT 802.11n(HT20) 5260MHz Ant1



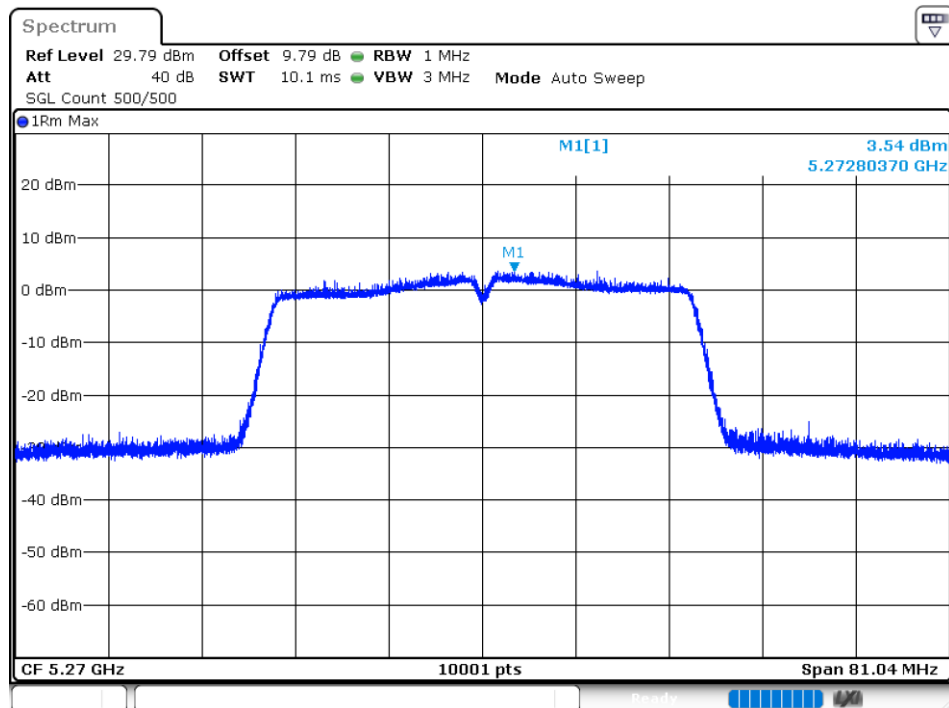
PSD NVNT 802.11n(HT20) 5280MHz Ant1



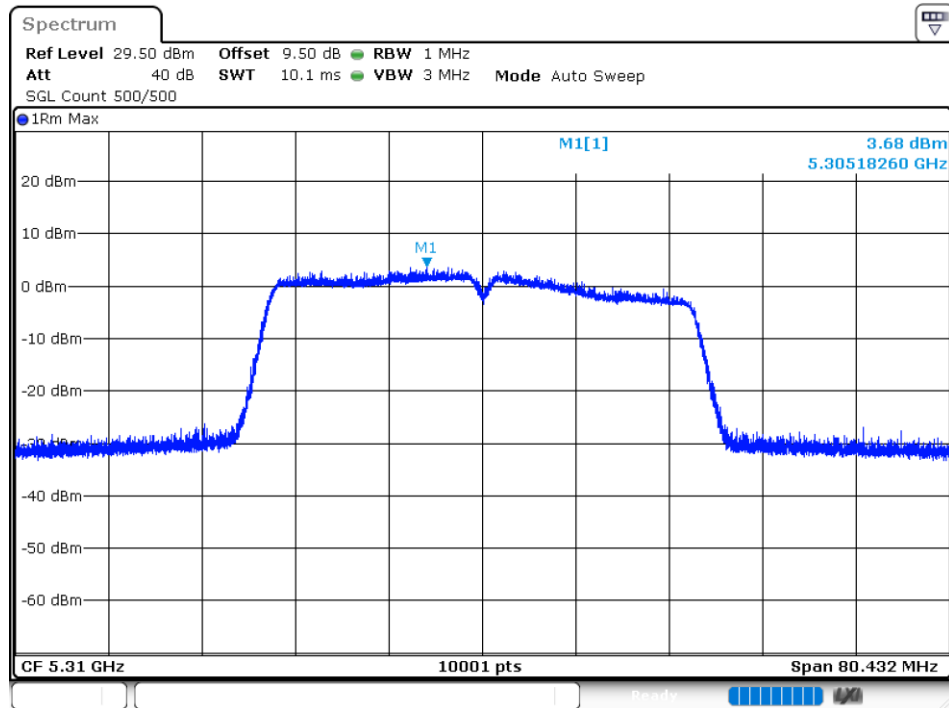
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



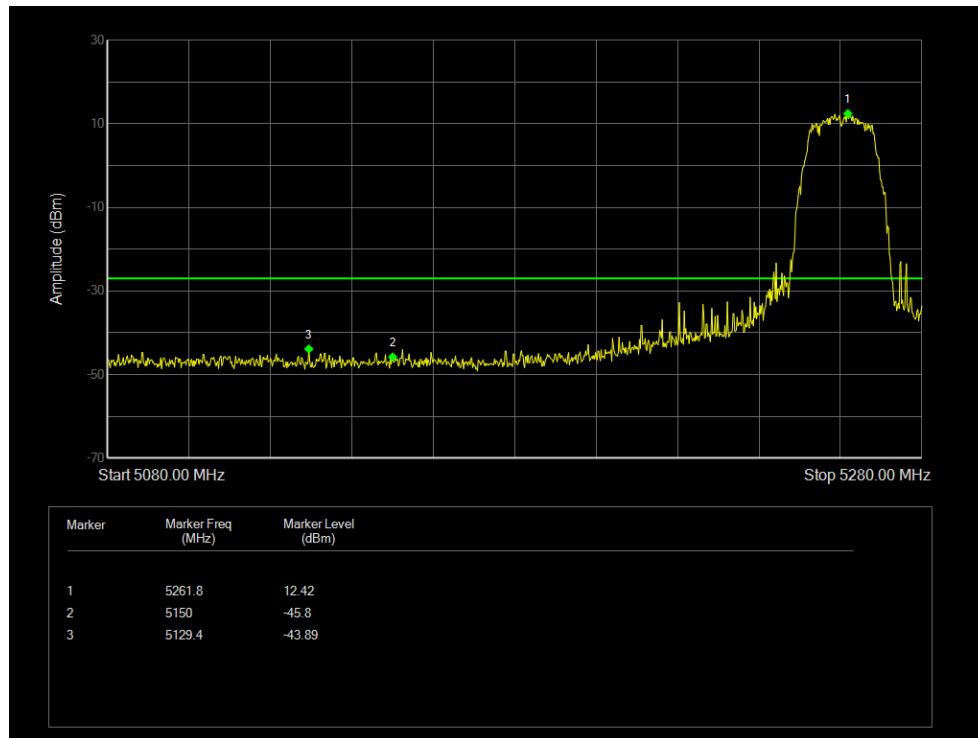
PSD NVNT 802.11n(HT40) 5310MHz Ant1



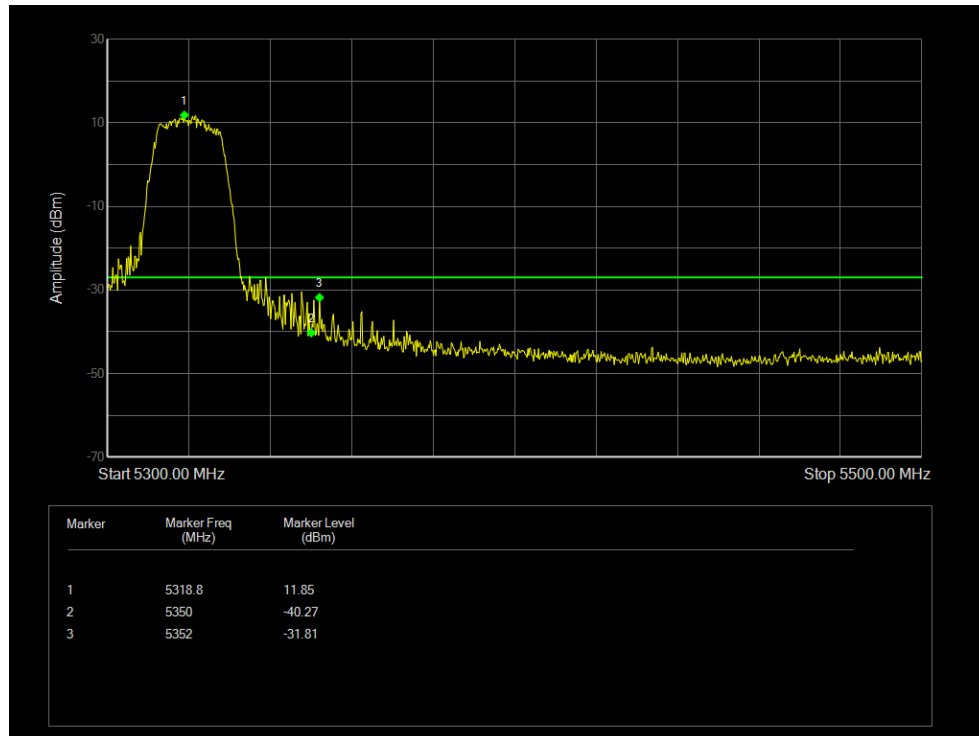
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-43.89	-27	Pass
NVNT	802.11a	5320	Ant 1	-31.81	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-44.19	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-31.7	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-43.29	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-34.27	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-30.83	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-41.47	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-44.37	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-37.08	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-43.81	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-33.06	-27	Pass

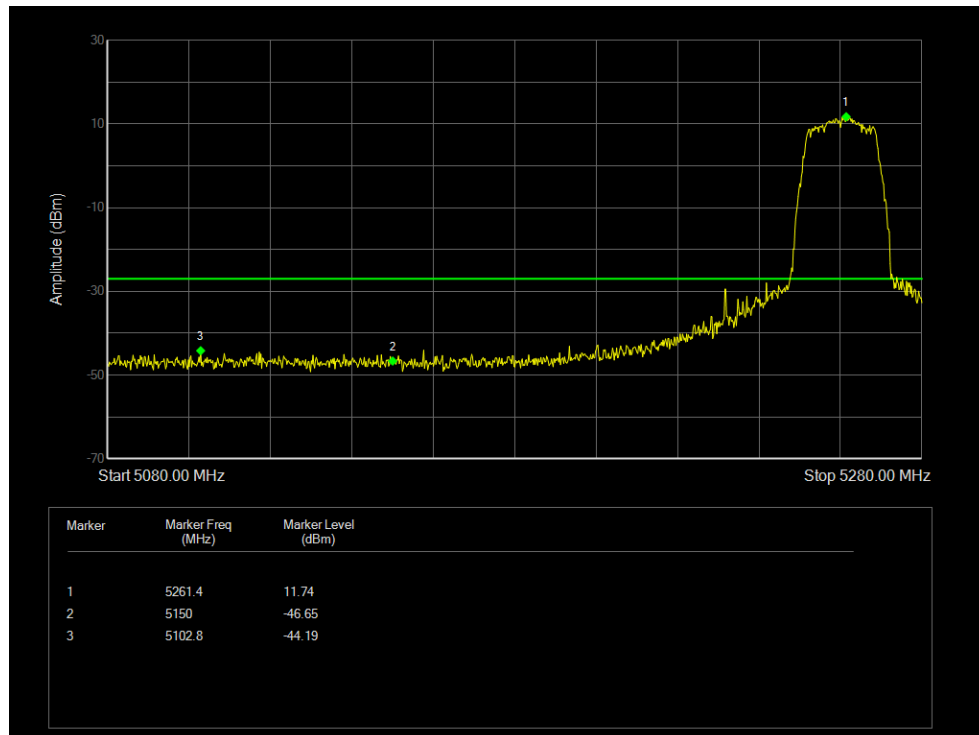
Band Edge NVNT 802.11a 5260MHz Low Ant1



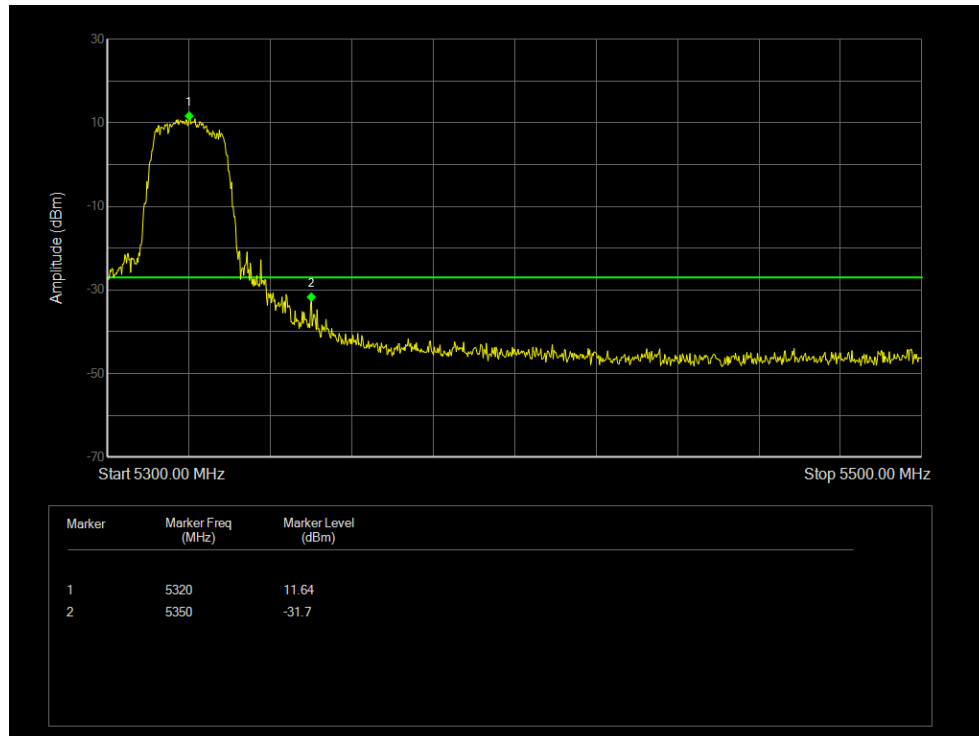
Band Edge NVNT 802.11a 5320MHz High Ant1



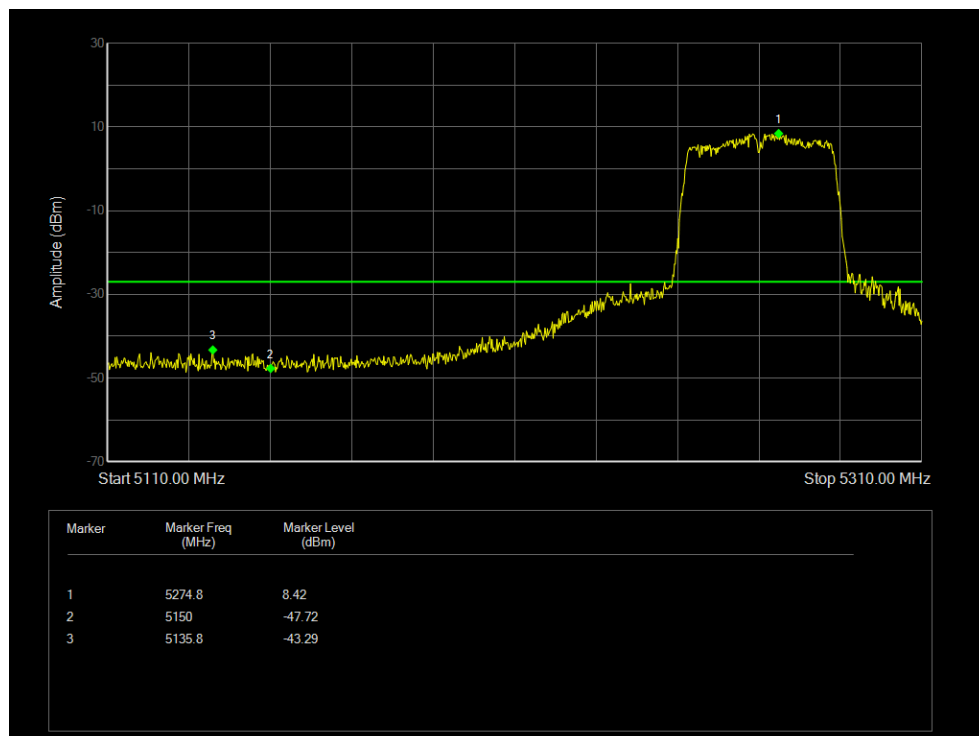
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



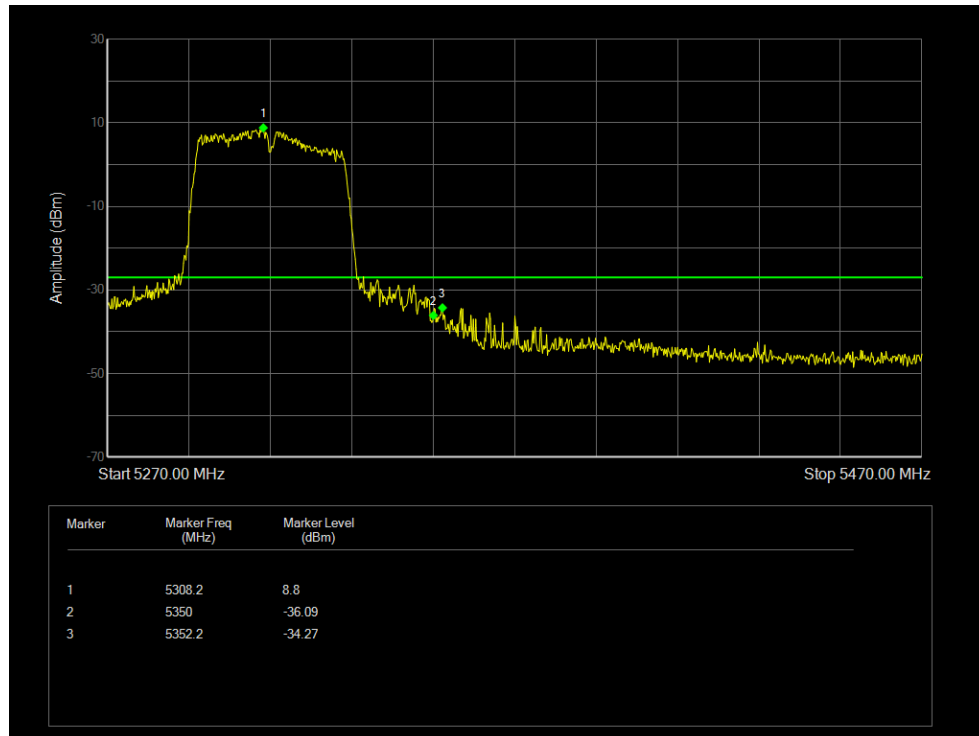
Band Edge NVNT 802.11ac20 5320MHz High Ant1



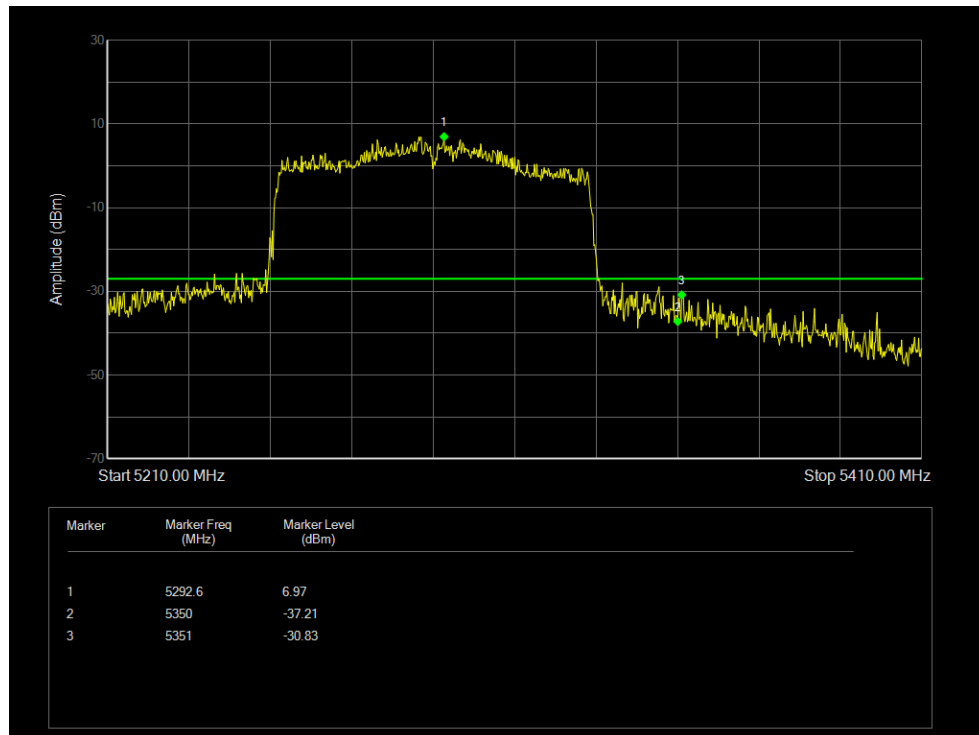
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



Band Edge NVNT 802.11ac40 5310MHz High Ant1



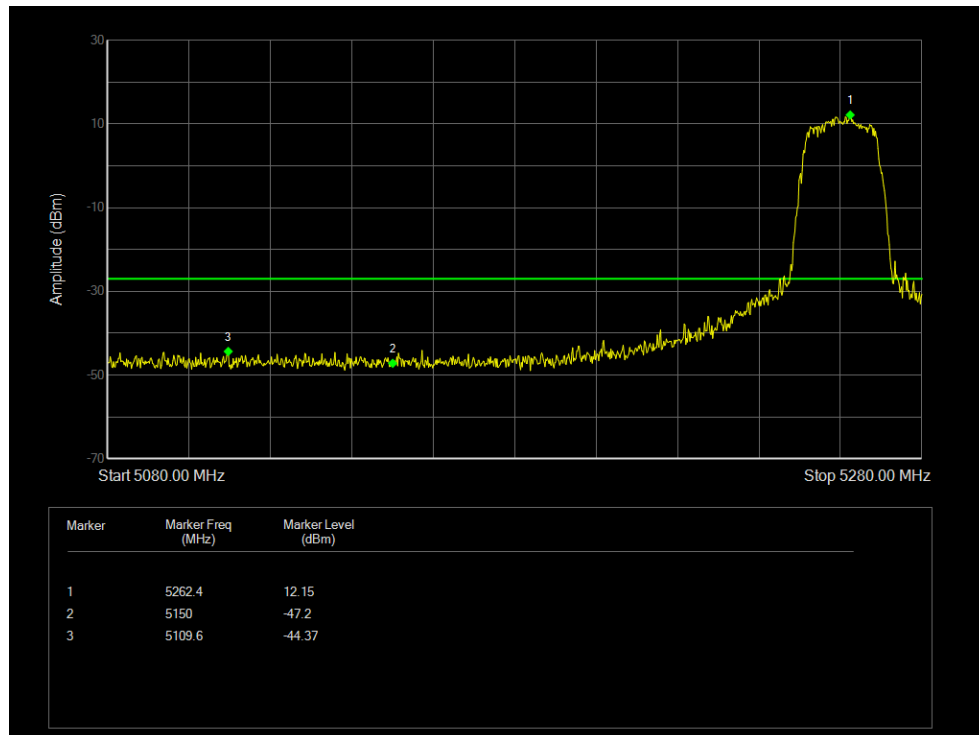
Band Edge NVNT 802.11ac80 5290MHz High Ant1



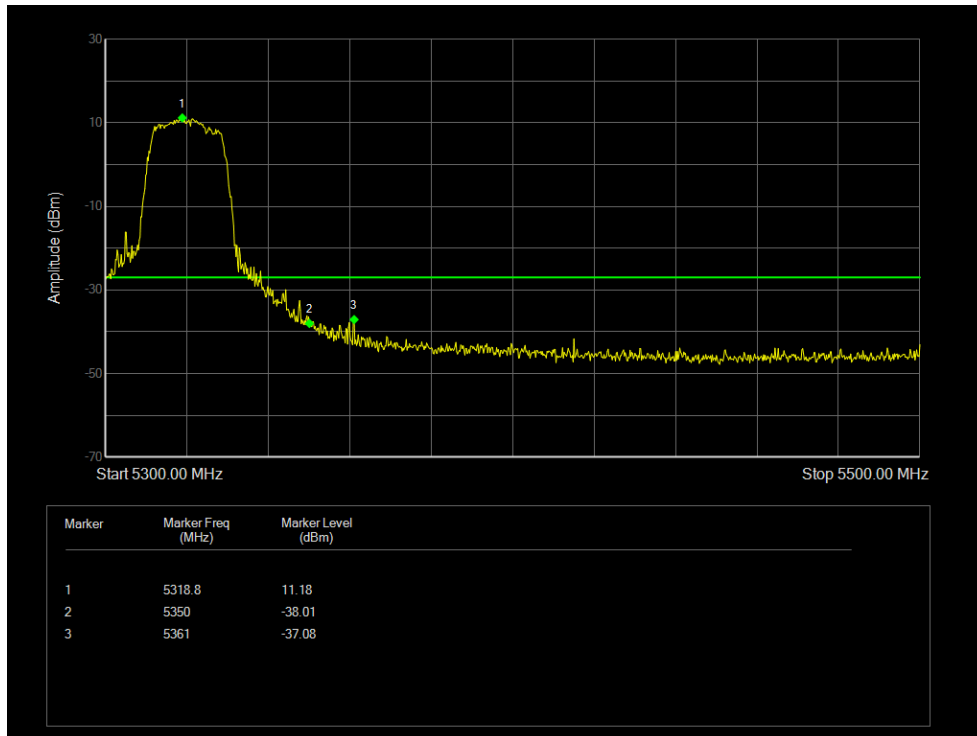
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



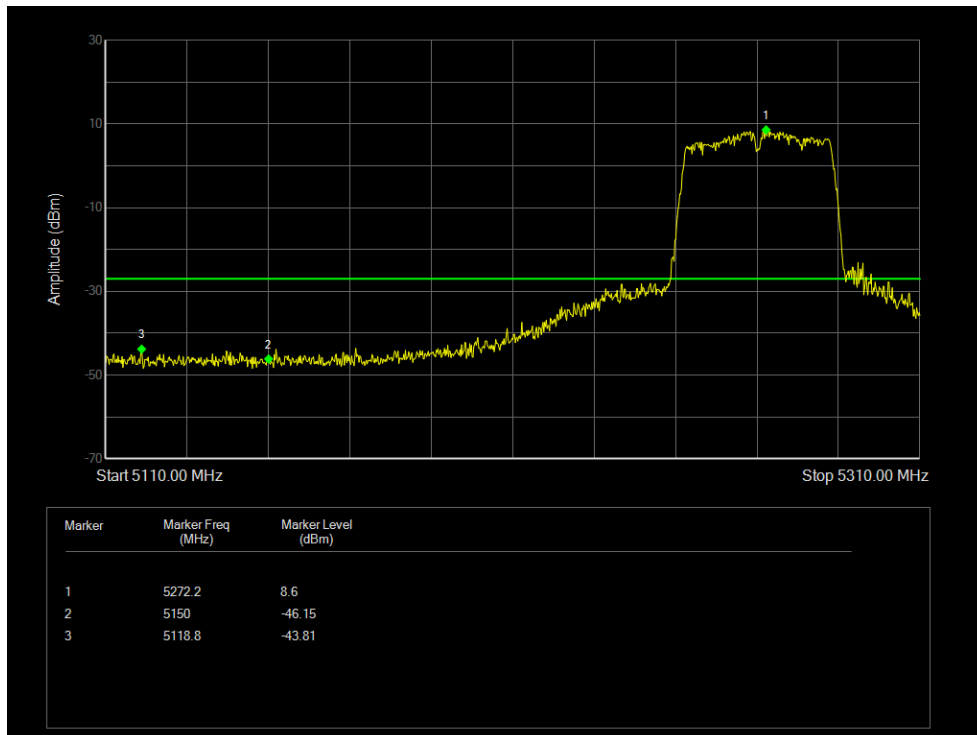
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



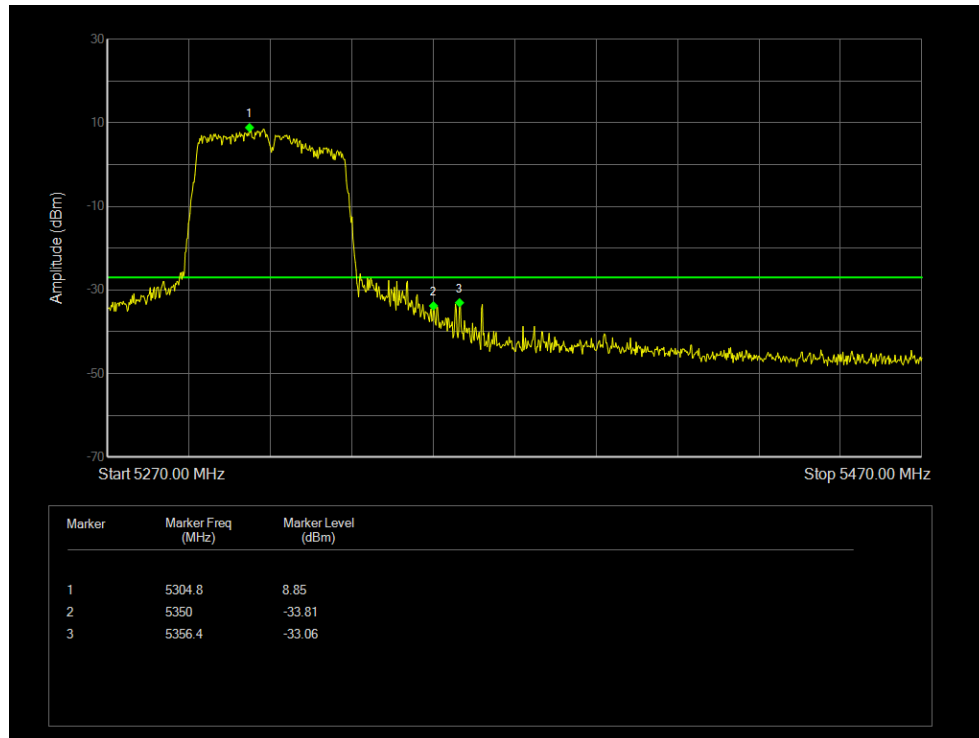
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



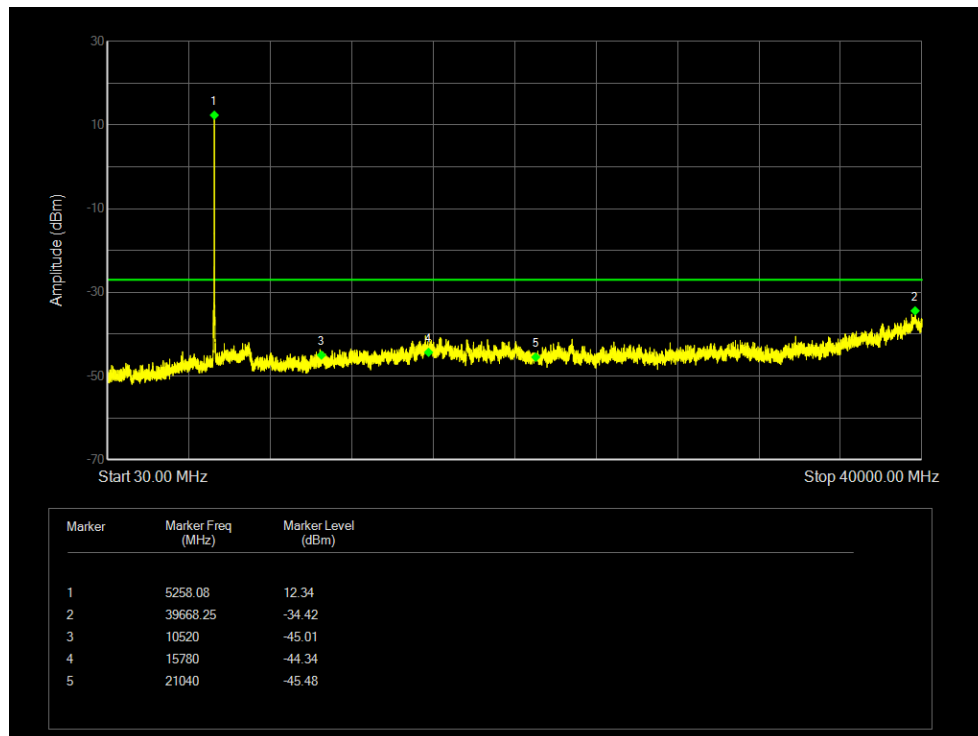
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



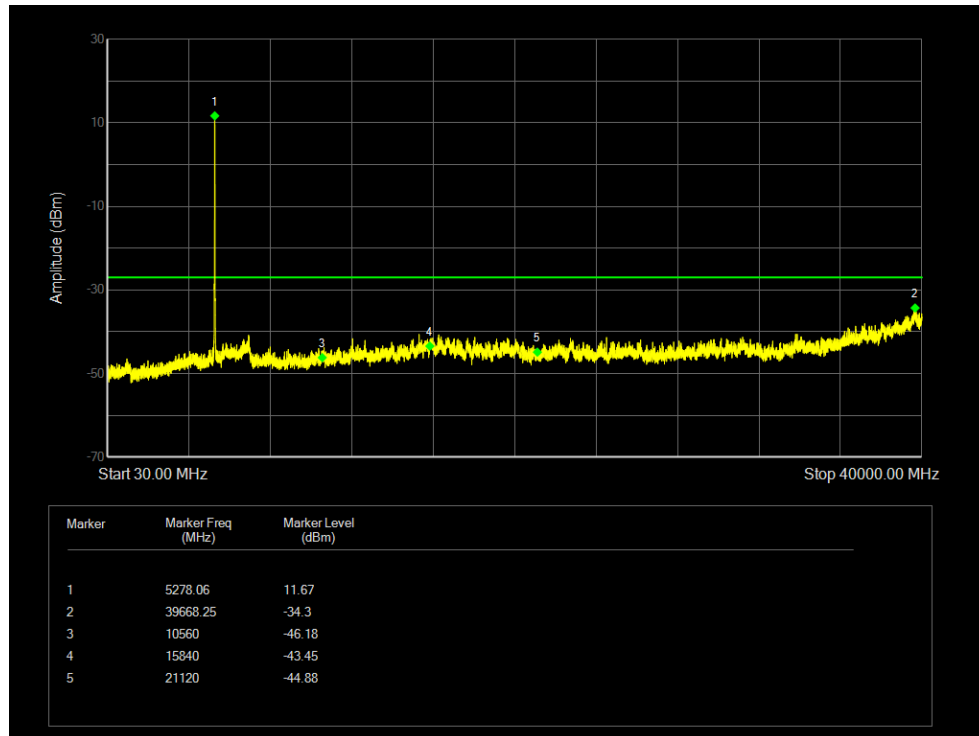
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-34.42	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.3	-27	Pass
NVNT	802.11a	5320	Ant 1	-32.96	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-34.58	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-33.72	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-35.2	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-33.36	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-34.91	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.05	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-34.74	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-33.92	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-35.33	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-34.03	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-34.19	-27	Pass

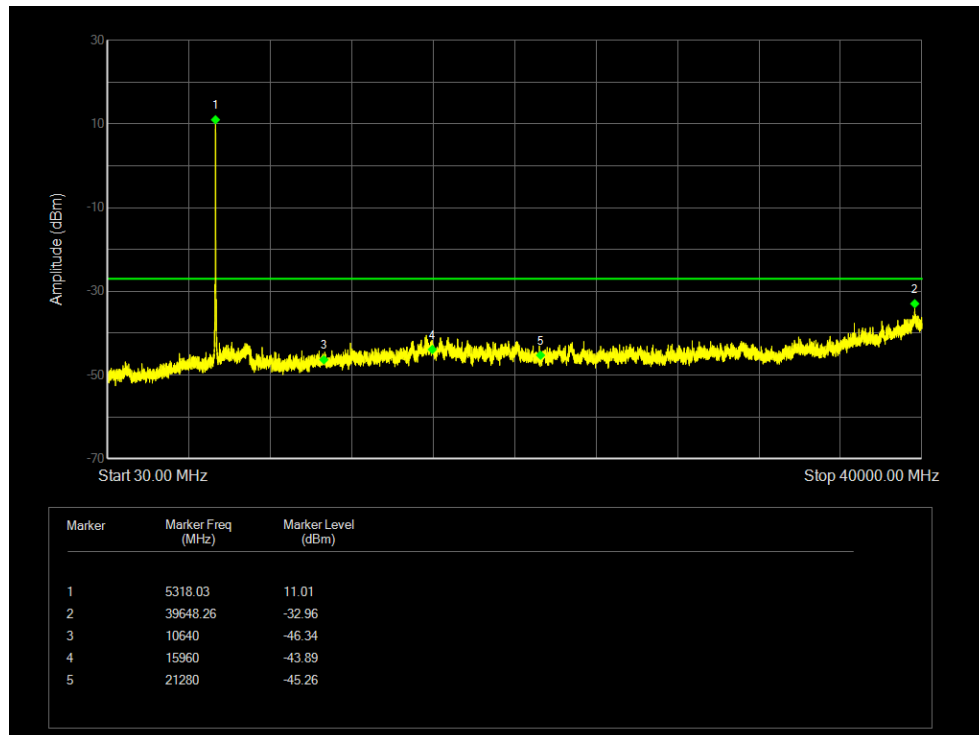
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



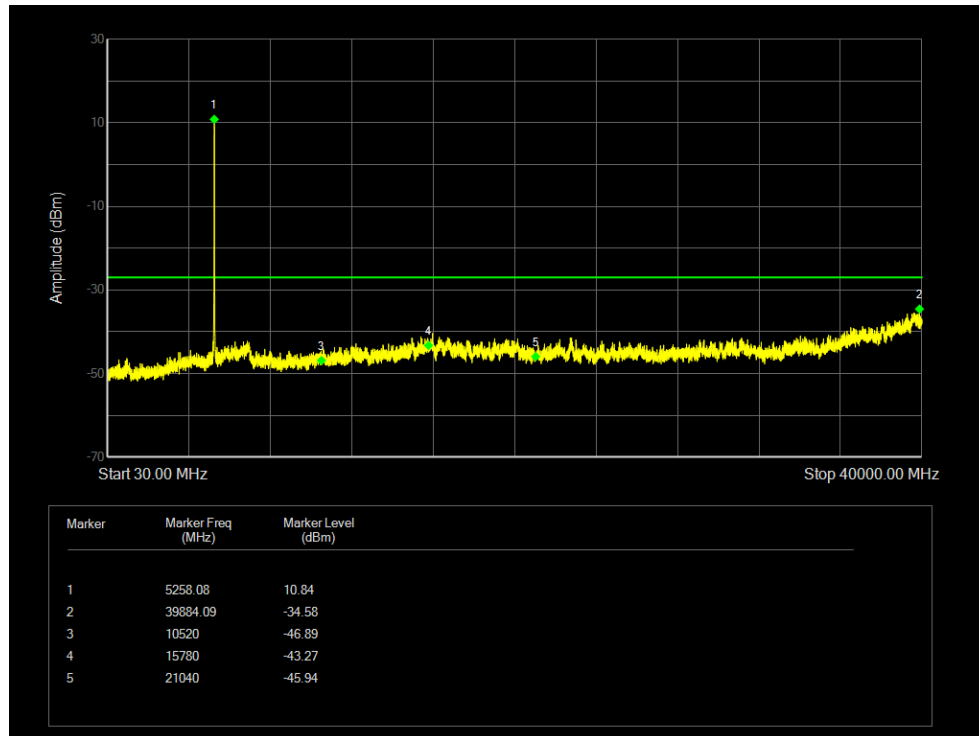
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



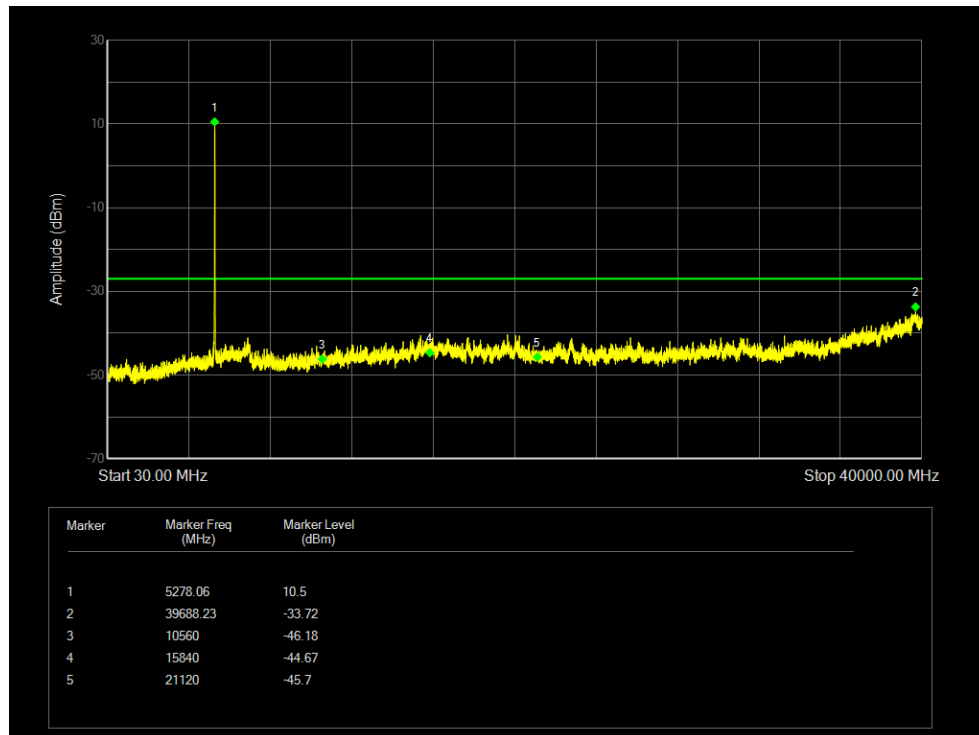
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



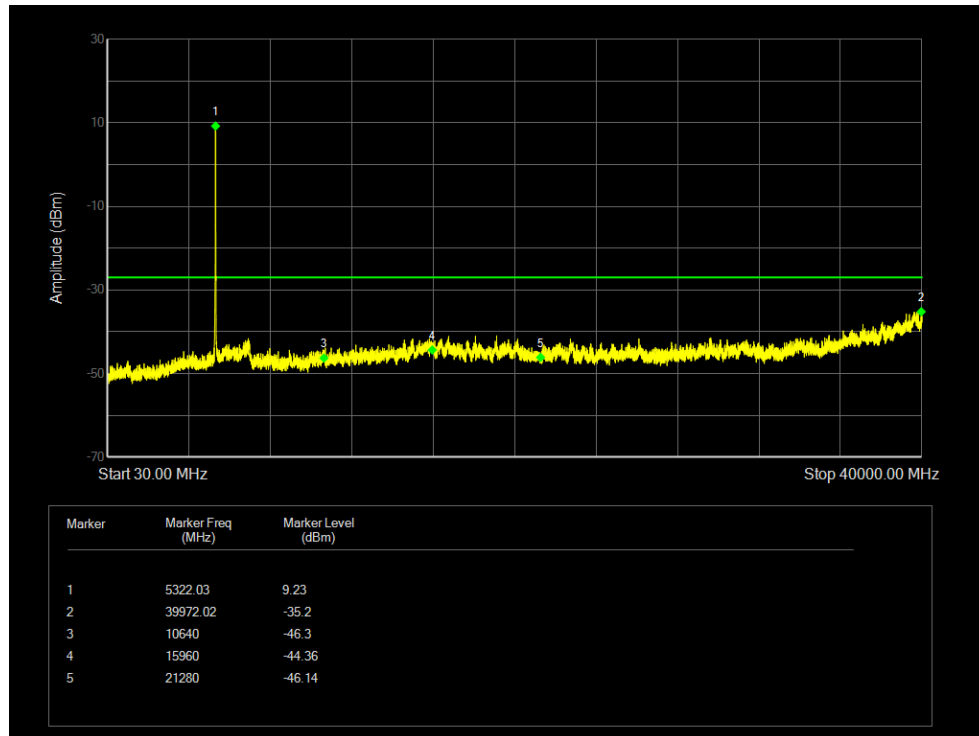
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



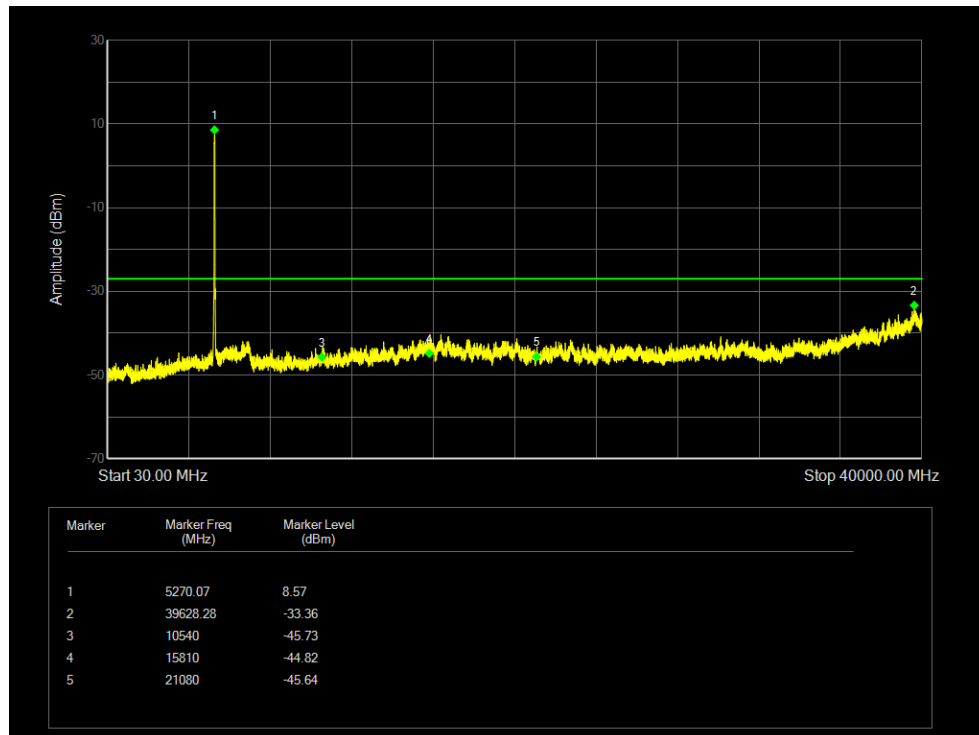
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



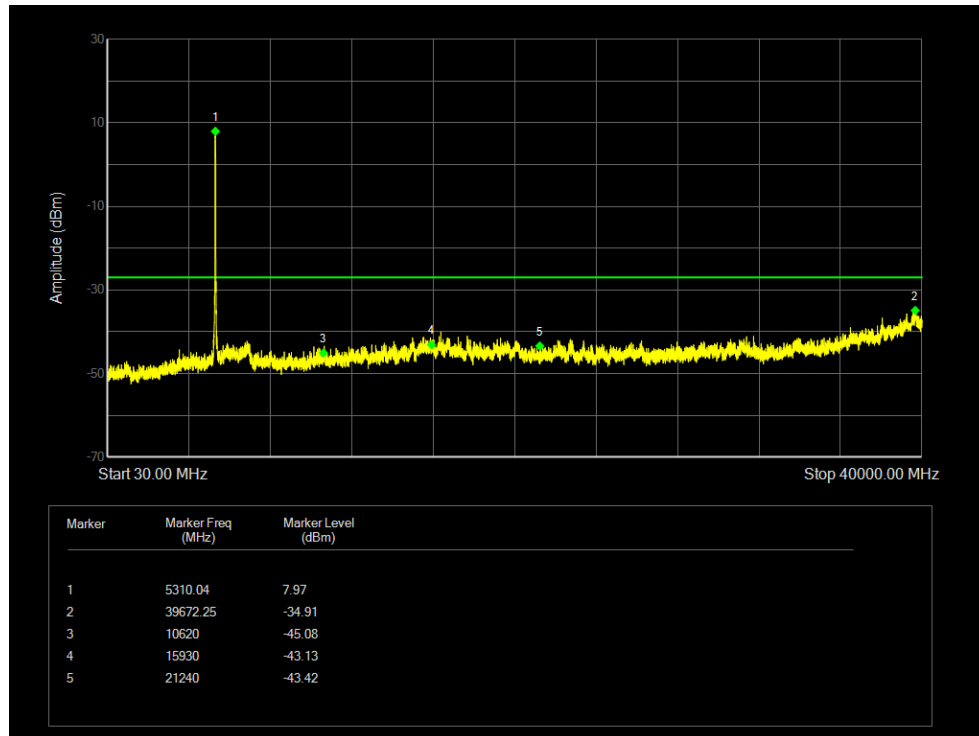
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



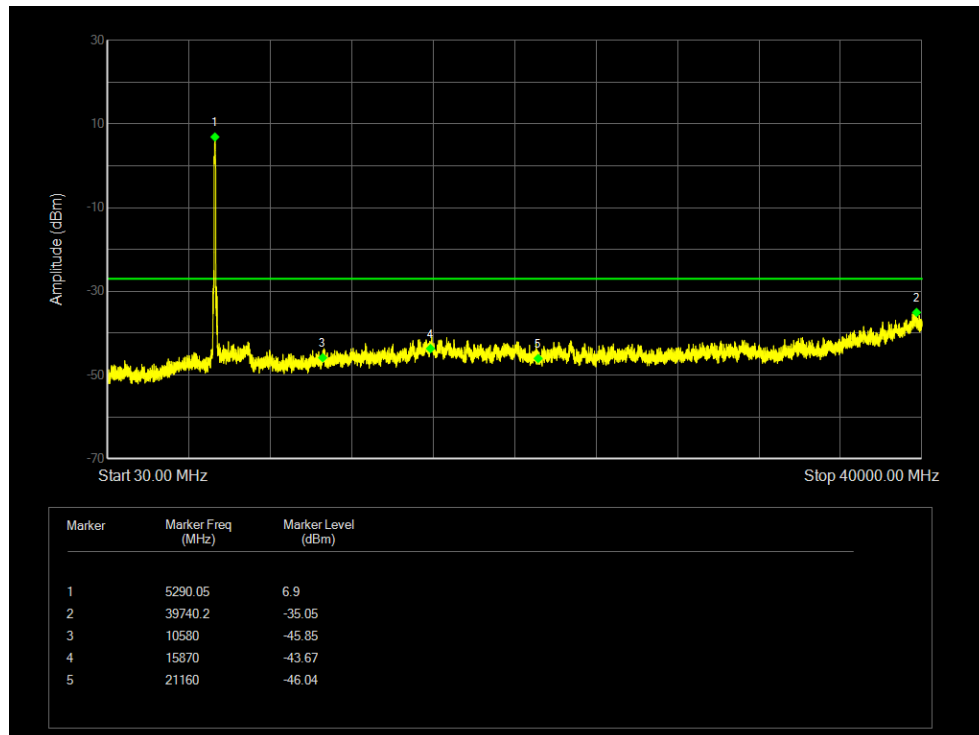
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



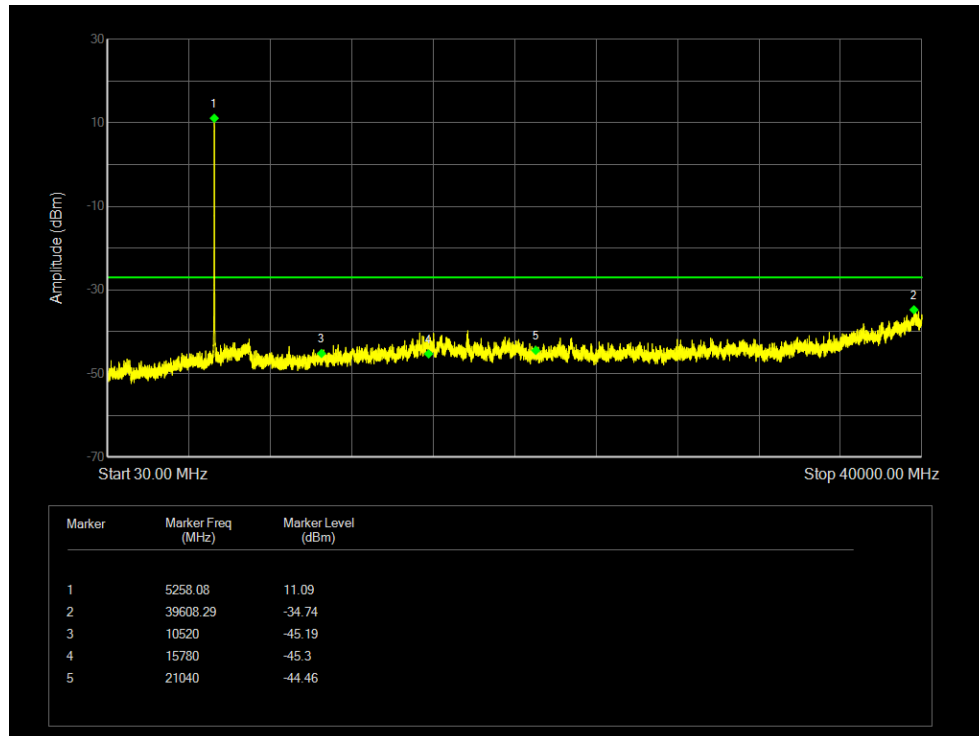
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



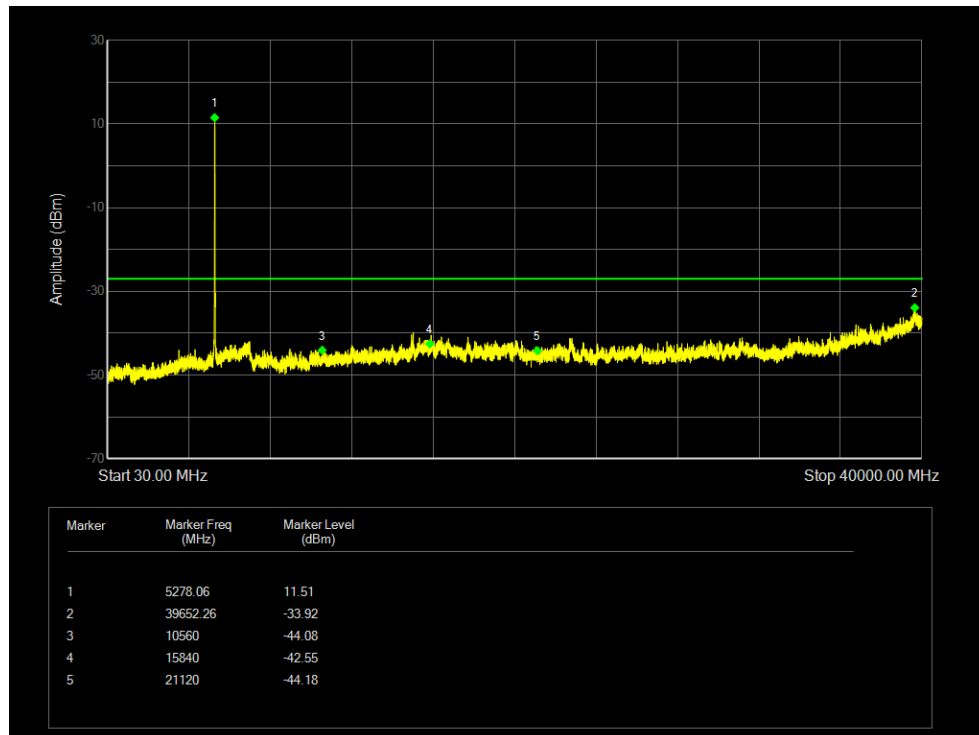
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



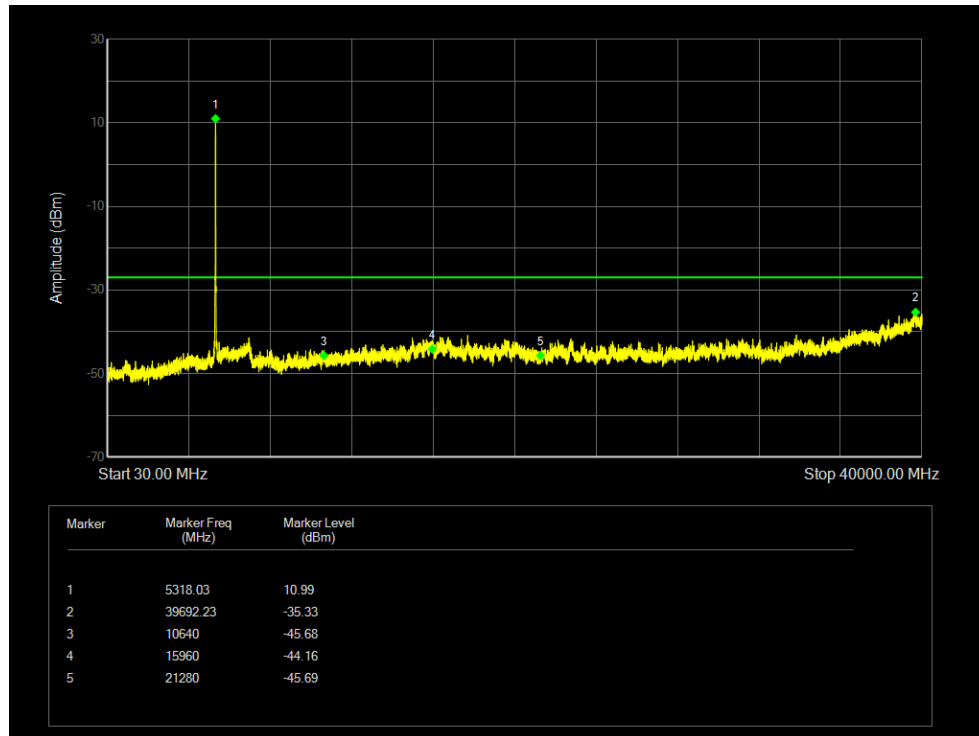
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



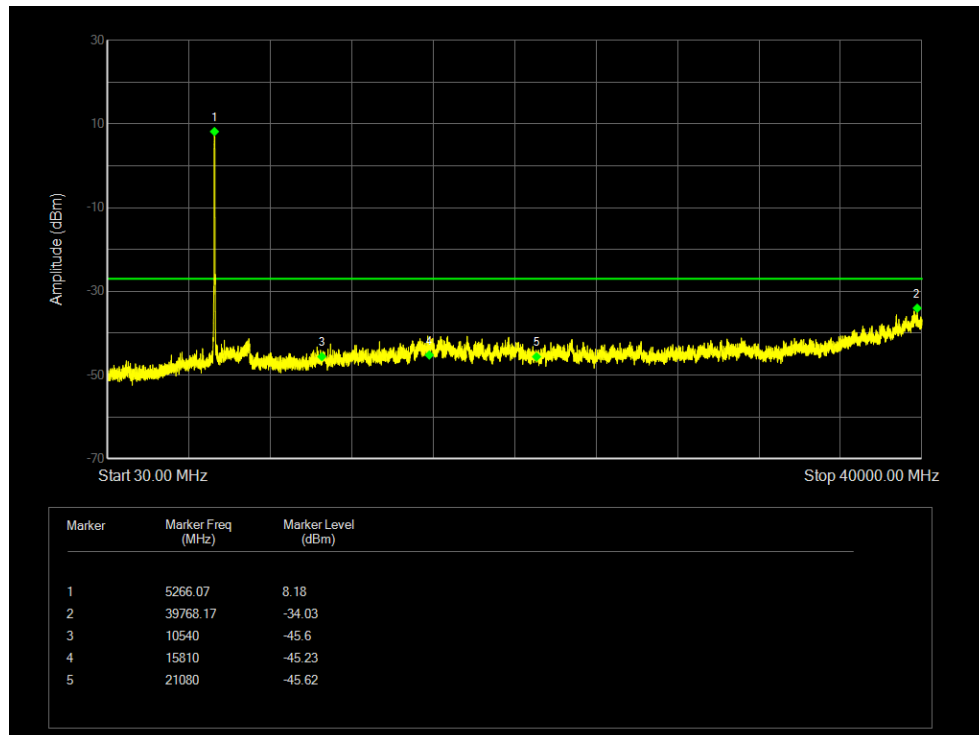
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



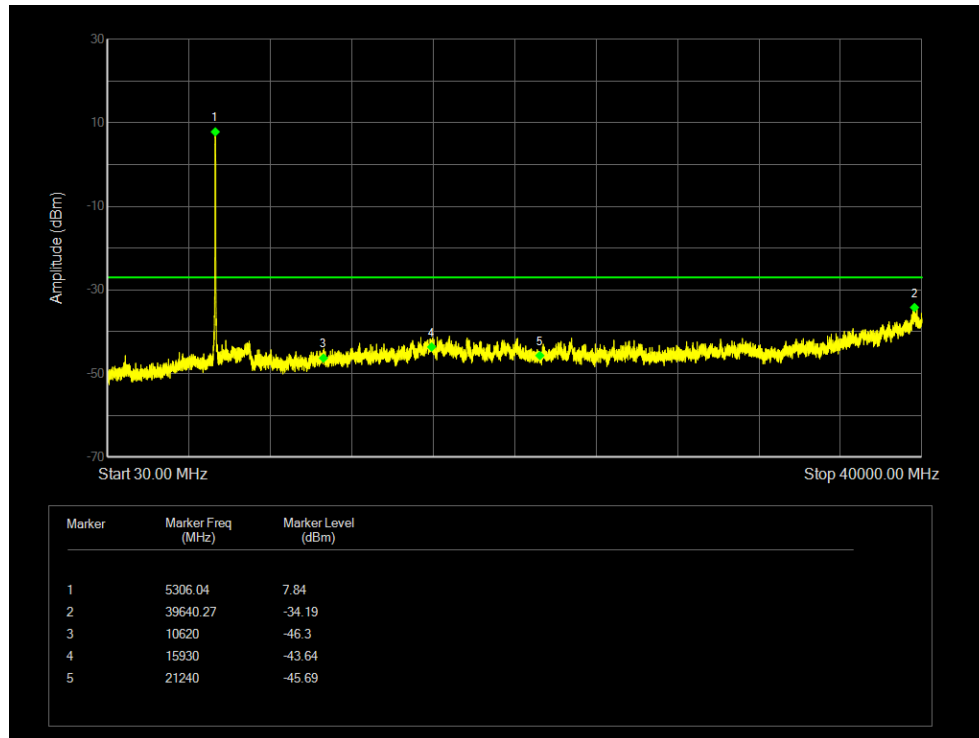
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

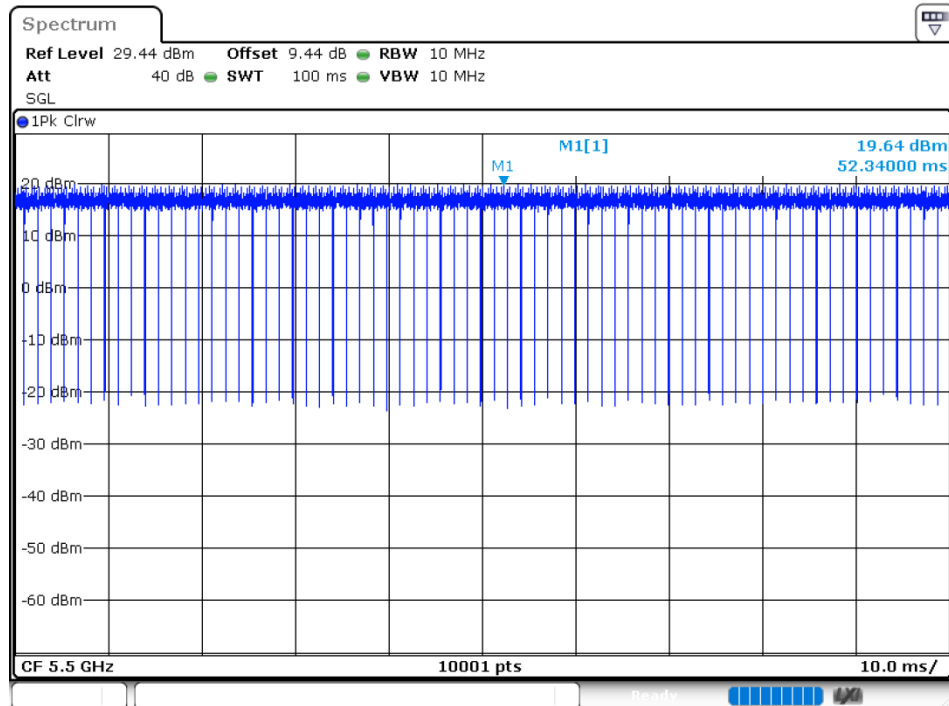


5.6G WIFI:

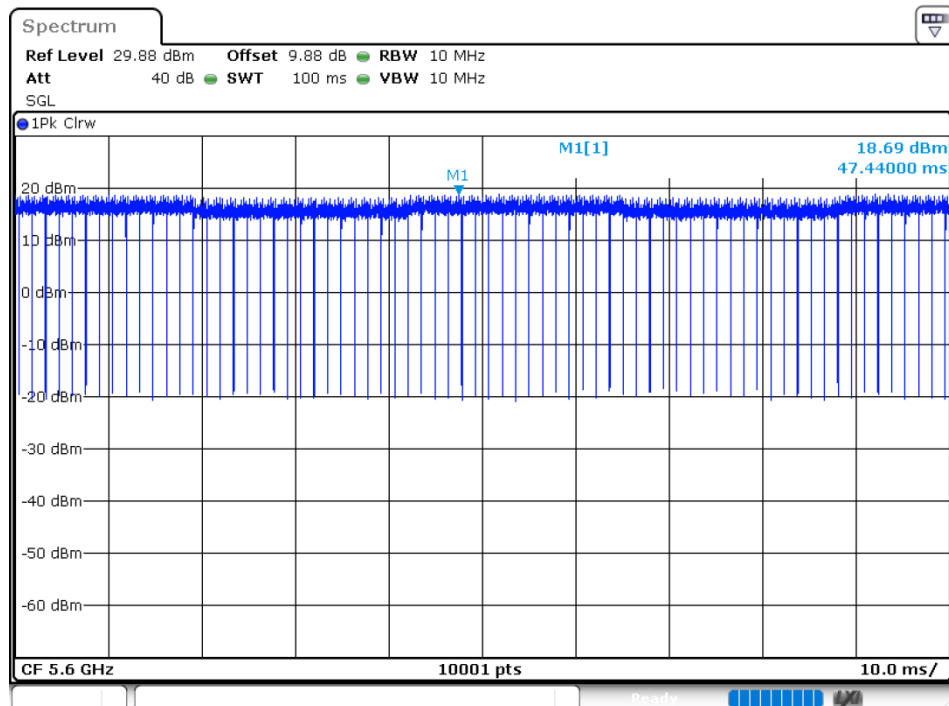
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.84	0.09
NVNT	802.11a	5600	97.79	0.1
NVNT	802.11a	5700	97.83	0.1
NVNT	802.11ac20	5500	97.59	0.11
NVNT	802.11ac20	5600	97.63	0.1
NVNT	802.11ac20	5700	97.59	0.11
NVNT	802.11ac40	5510	95.39	0.2
NVNT	802.11ac40	5590	95.32	0.21
NVNT	802.11ac40	5670	95.68	0.19
NVNT	802.11ac80	5530	91.41	0.39
NVNT	802.11ac80	5610	91.37	0.39
NVNT	802.11n(HT20)	5500	97.69	0.1
NVNT	802.11n(HT20)	5600	97.68	0.1
NVNT	802.11n(HT20)	5700	97.66	0.1
NVNT	802.11n(HT40)	5510	95.43	0.2
NVNT	802.11n(HT40)	5590	95.44	0.2
NVNT	802.11n(HT40)	5670	95.45	0.2

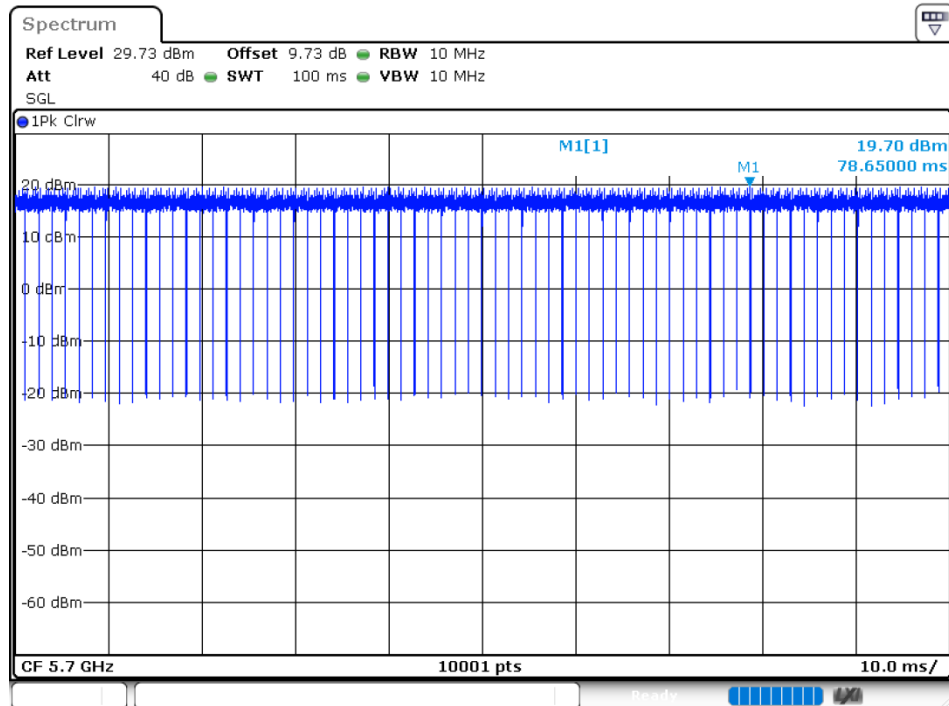
Duty Cycle NVNT 802.11a 5500MHz



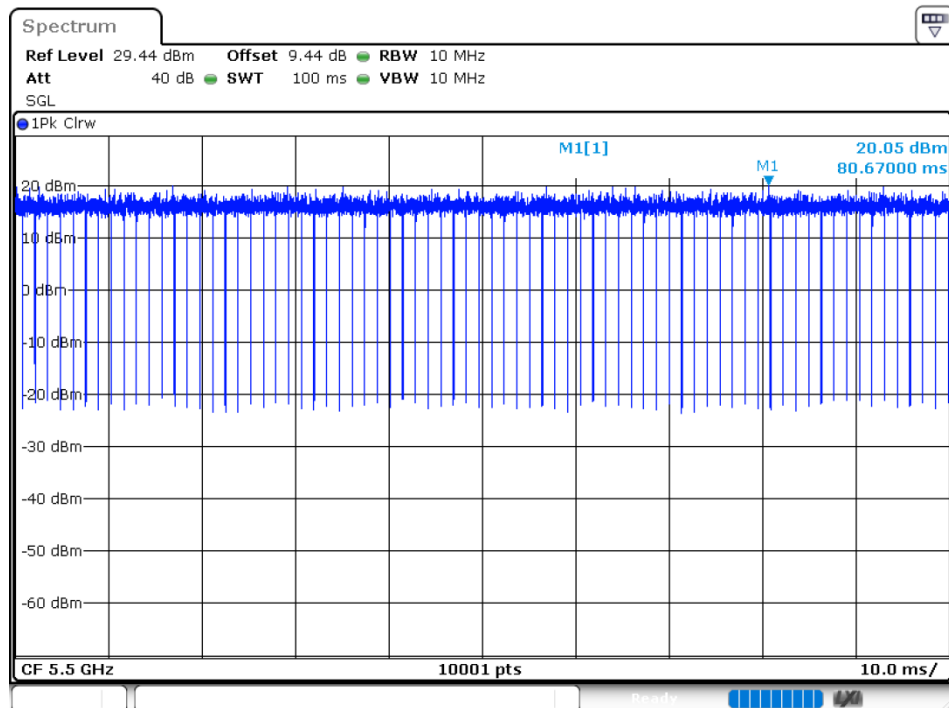
Duty Cycle NVNT 802.11a 5600MHz



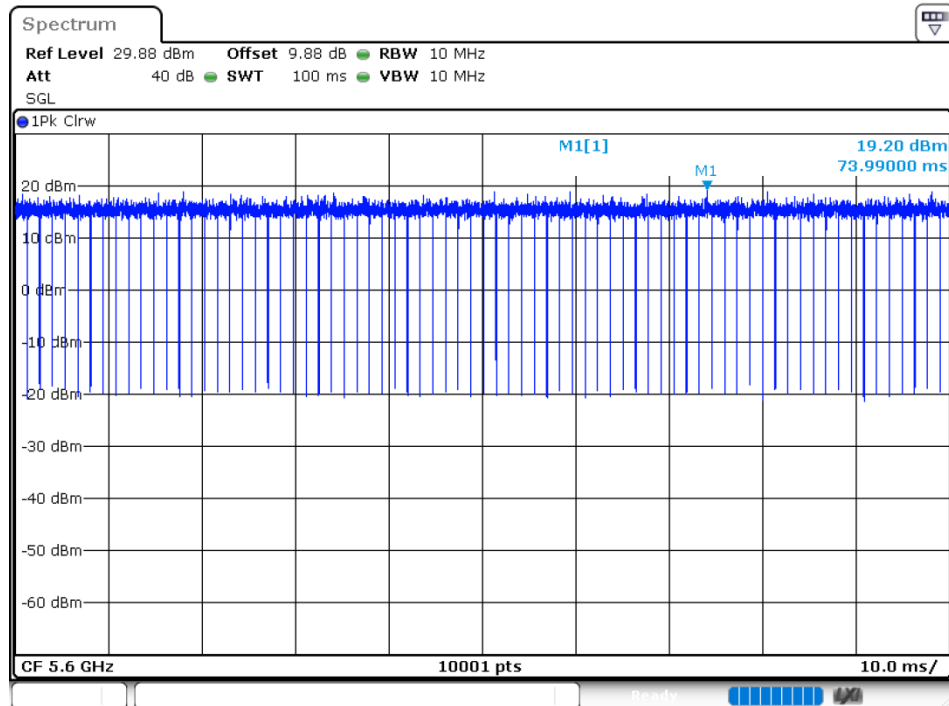
Duty Cycle NVNT 802.11a 5700MHz



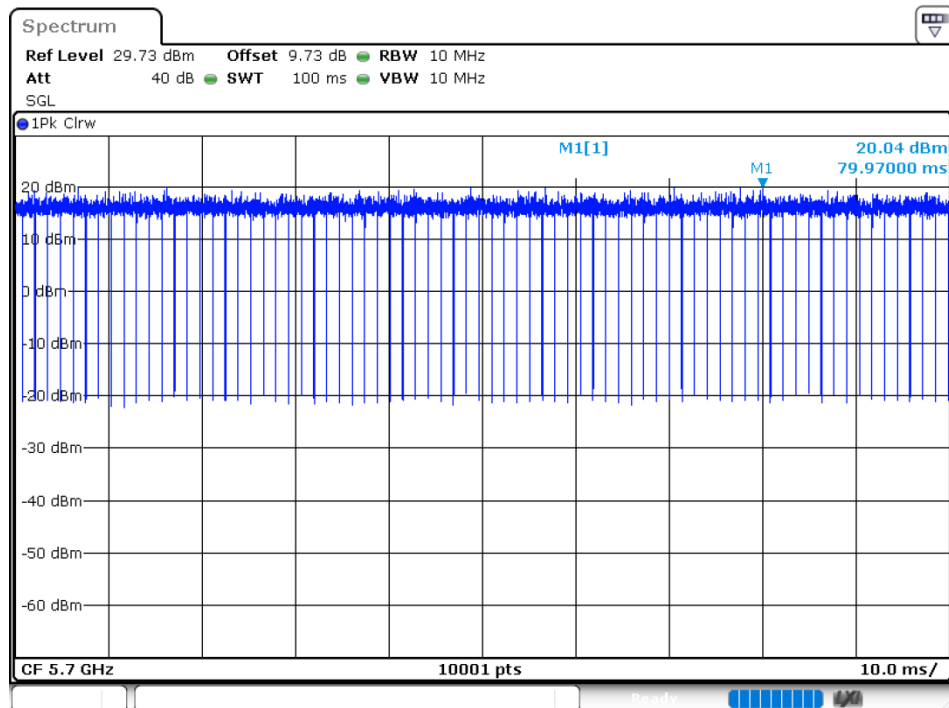
Duty Cycle NVNT 802.11ac20 5500MHz



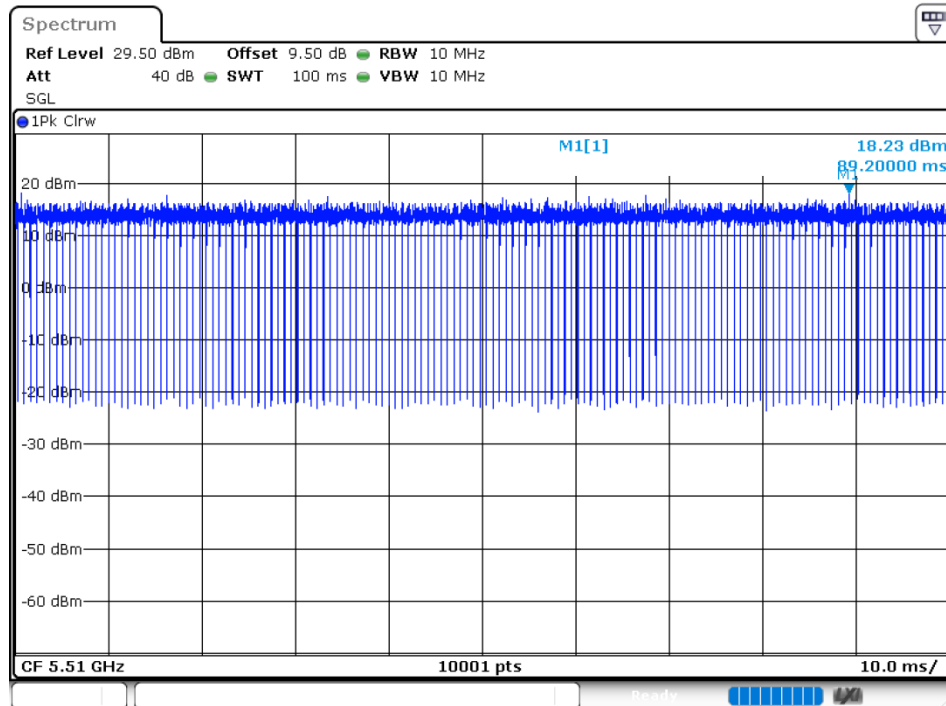
Duty Cycle NVNT 802.11ac20 5600MHz



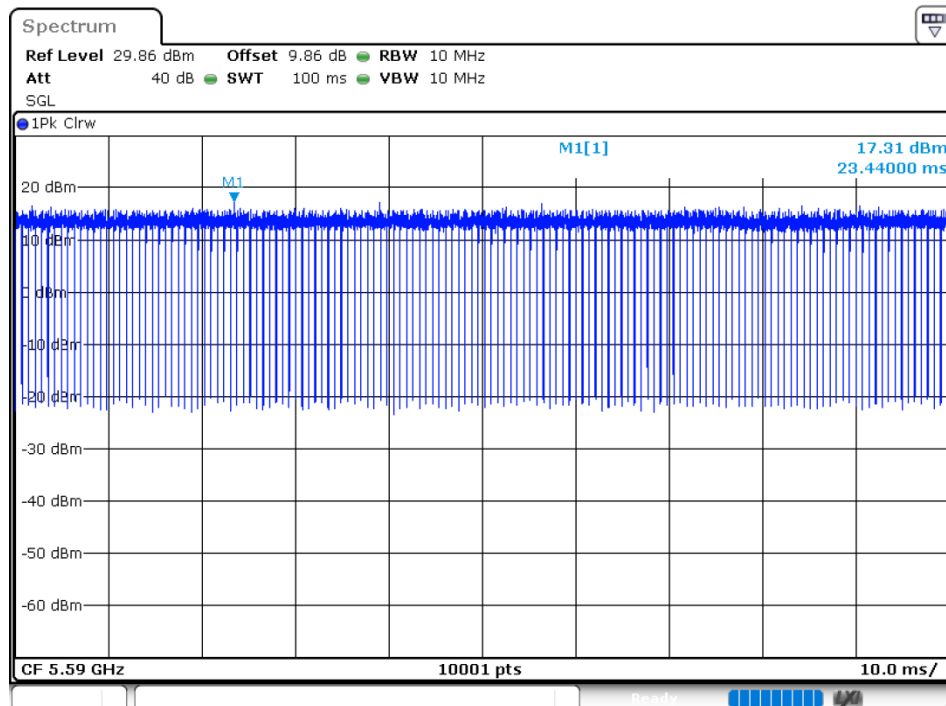
Duty Cycle NVNT 802.11ac20 5700MHz



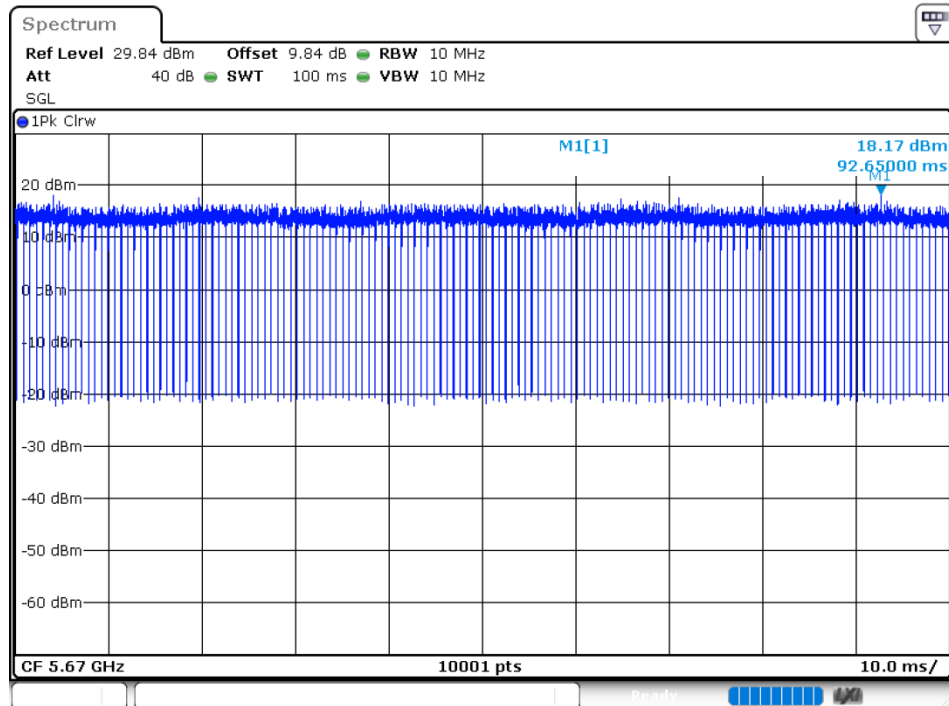
Duty Cycle NVNT 802.11ac40 5510MHz



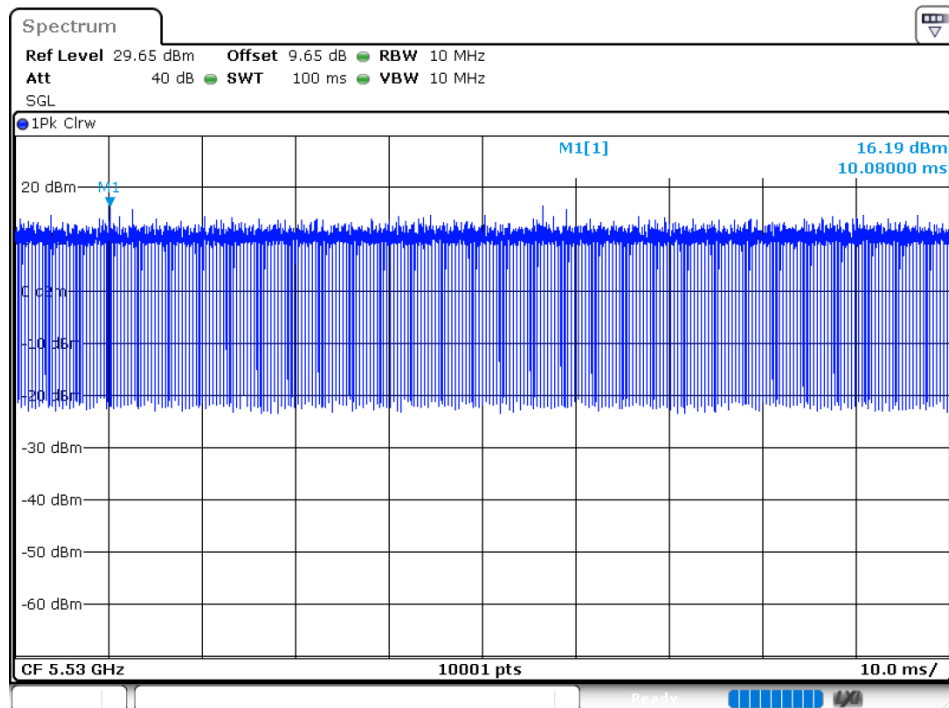
Duty Cycle NVNT 802.11ac40 5590MHz



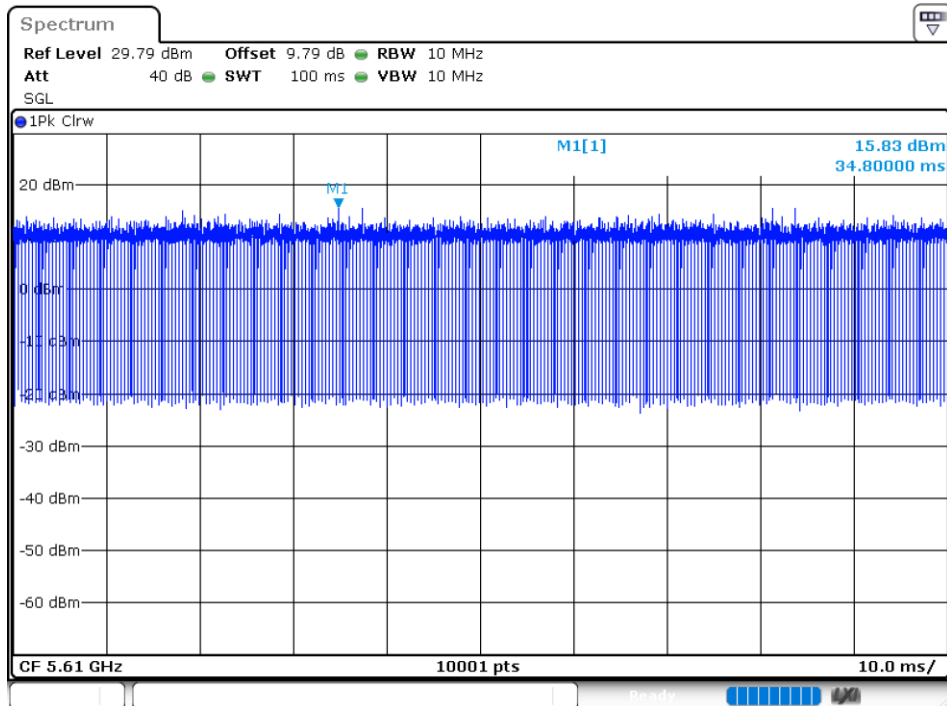
Duty Cycle NVNT 802.11ac40 5670MHz



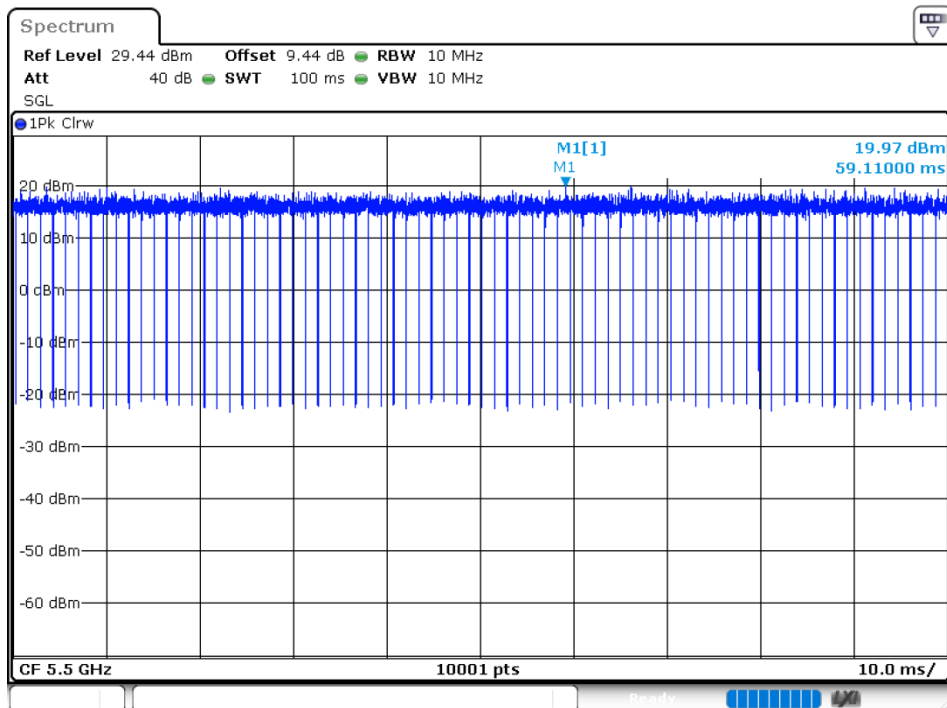
Duty Cycle NVNT 802.11ac80 5530MHz



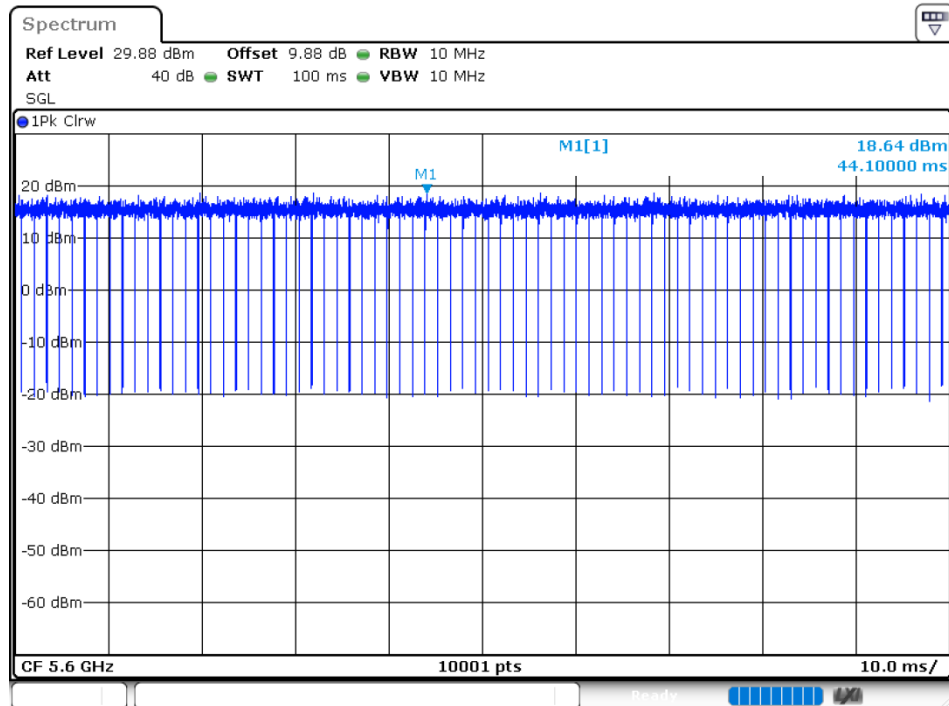
Duty Cycle NVNT 802.11ac80 5610MHz



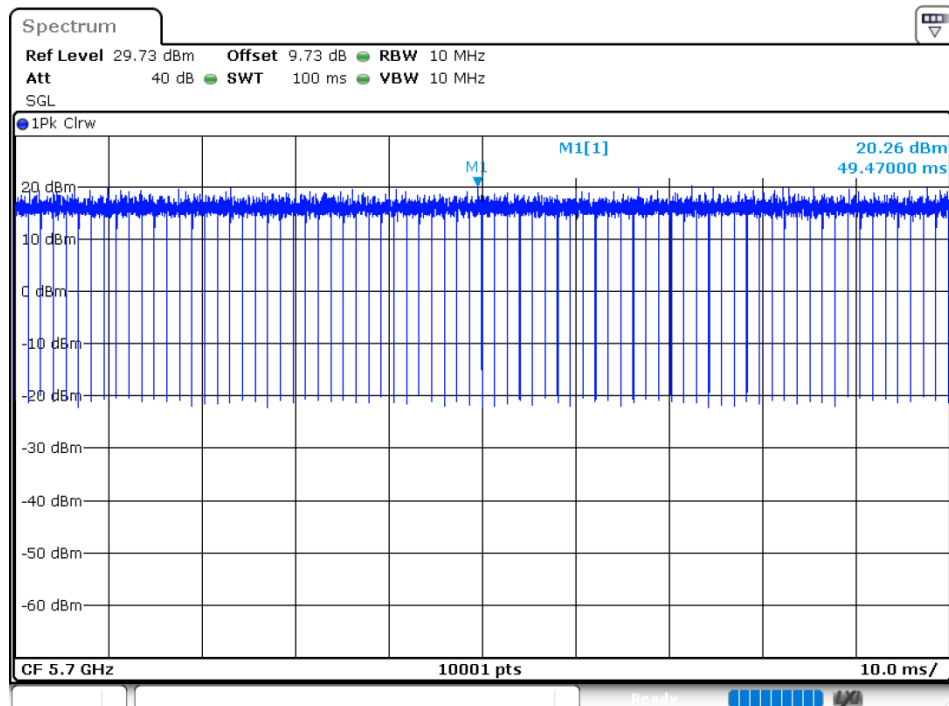
Duty Cycle NVNT 802.11n(HT20) 5500MHz



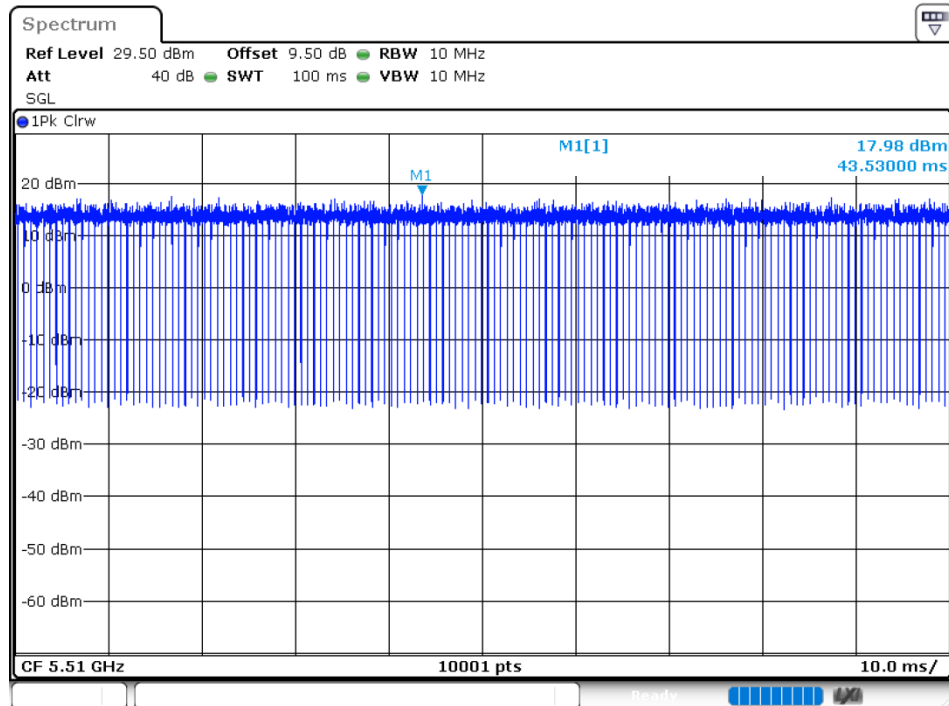
Duty Cycle NVNT 802.11n(HT20) 5600MHz



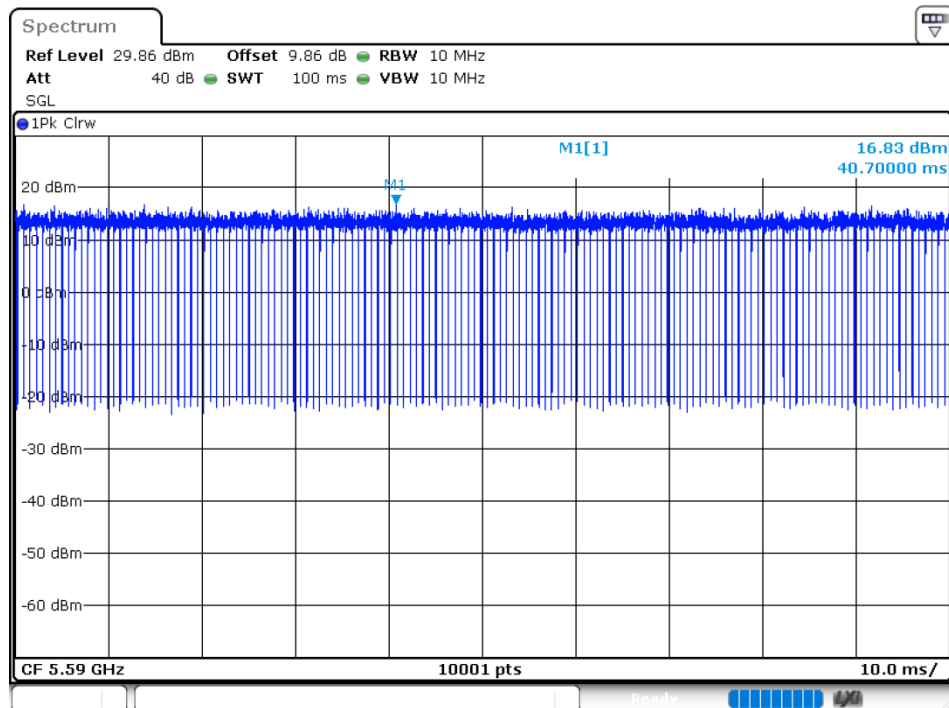
Duty Cycle NVNT 802.11n(HT20) 5700MHz



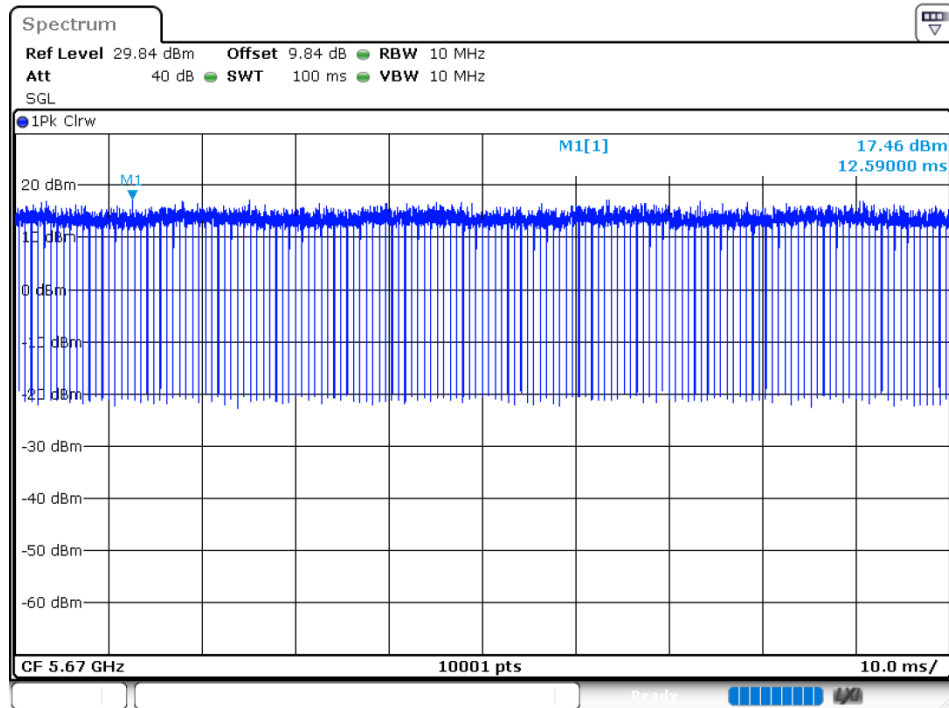
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



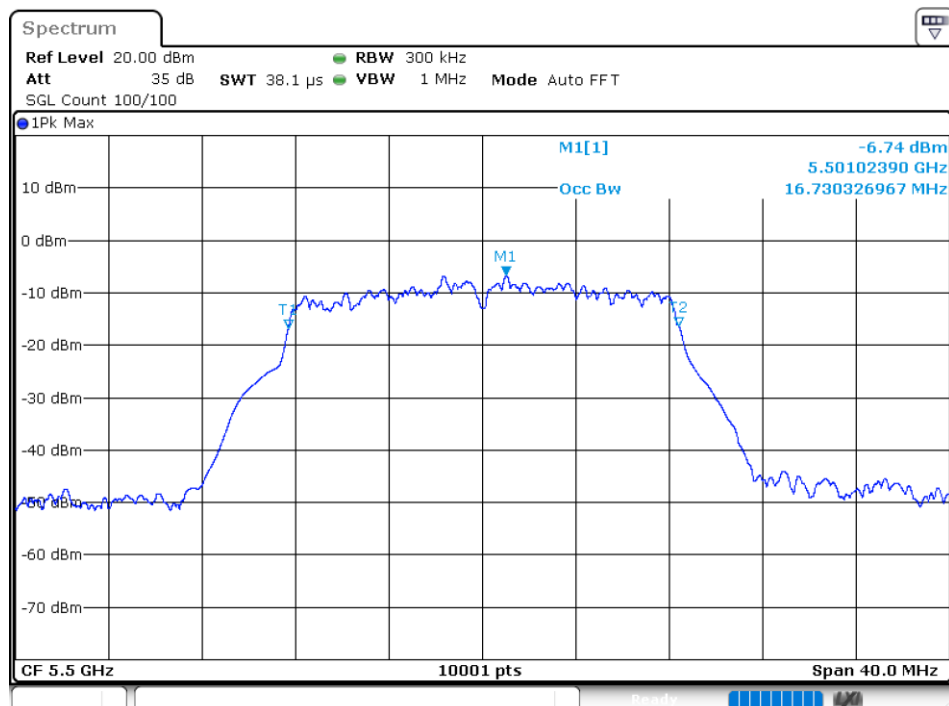
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	9.91	0.09	10	24	Pass
NVNT	802.11a	5600	Ant 1	10.08	0.1	10.18	24	Pass
NVNT	802.11a	5700	Ant 1	9.6	0.1	9.7	24	Pass
NVNT	802.11ac20	5500	Ant 1	9.46	0.11	9.57	24	Pass
NVNT	802.11ac20	5600	Ant 1	9.65	0.1	9.75	24	Pass
NVNT	802.11ac20	5700	Ant 1	9.35	0.11	9.46	24	Pass
NVNT	802.11ac40	5510	Ant 1	9.25	0.2	9.45	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.14	0.21	9.35	24	Pass
NVNT	802.11ac40	5670	Ant 1	9.39	0.19	9.58	24	Pass
NVNT	802.11ac80	5530	Ant 1	9.19	0.39	9.58	24	Pass
NVNT	802.11ac80	5610	Ant 1	9.27	0.39	9.66	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	9.68	0.1	9.78	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	9.63	0.1	9.73	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	9.38	0.1	9.48	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	9.25	0.2	9.45	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.08	0.2	9.28	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	9.41	0.2	9.61	24	Pass

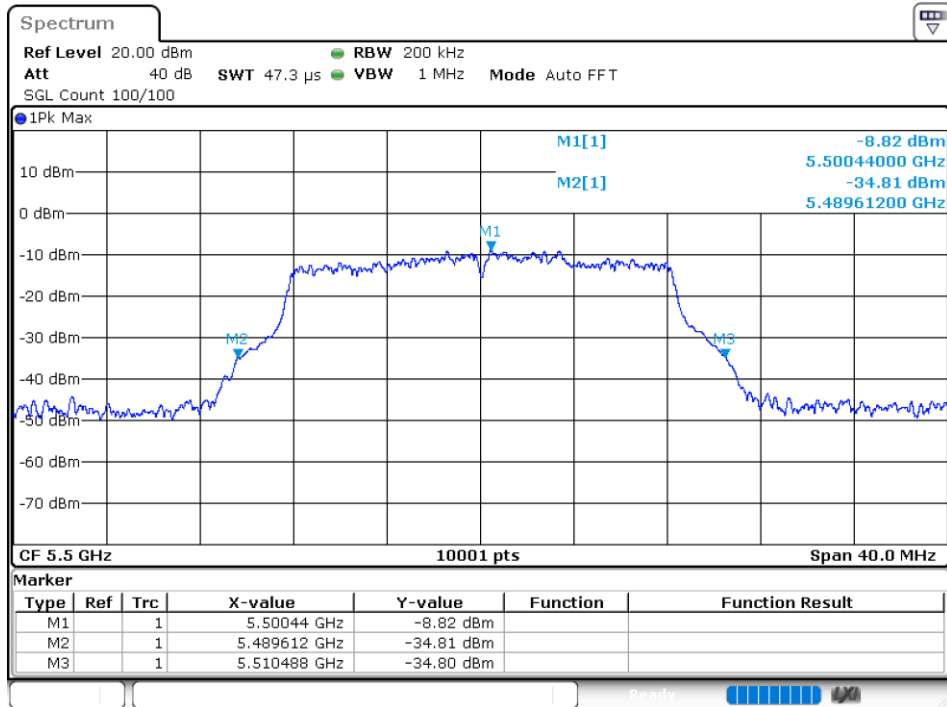
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.7303	20.876	Pass
NVNT	802.11a	5600	Ant 1	16.9303	20.852	Pass
NVNT	802.11a	5700	Ant 1	16.7583	21.152	Pass
NVNT	802.11ac20	5500	Ant 1	17.8462	21.264	Pass
NVNT	802.11ac20	5600	Ant 1	18.2942	21.252	Pass
NVNT	802.11ac20	5700	Ant 1	17.9182	21.428	Pass
NVNT	802.11ac40	5510	Ant 1	36.1804	39.968	Pass
NVNT	802.11ac40	5590	Ant 1	36.3804	47.384	Pass
NVNT	802.11ac40	5670	Ant 1	36.2204	40.024	Pass
NVNT	802.11ac80	5530	Ant 1	75.6404	100.832	Pass
NVNT	802.11ac80	5610	Ant 1	75.6404	106.704	Pass
NVNT	802.11n(HT20)	5500	Ant 1	18.0222	21.24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	18.1182	21.612	Pass
NVNT	802.11n(HT20)	5700	Ant 1	18.2342	21.176	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.1964	40.248	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.3804	49.232	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.2284	39.896	Pass

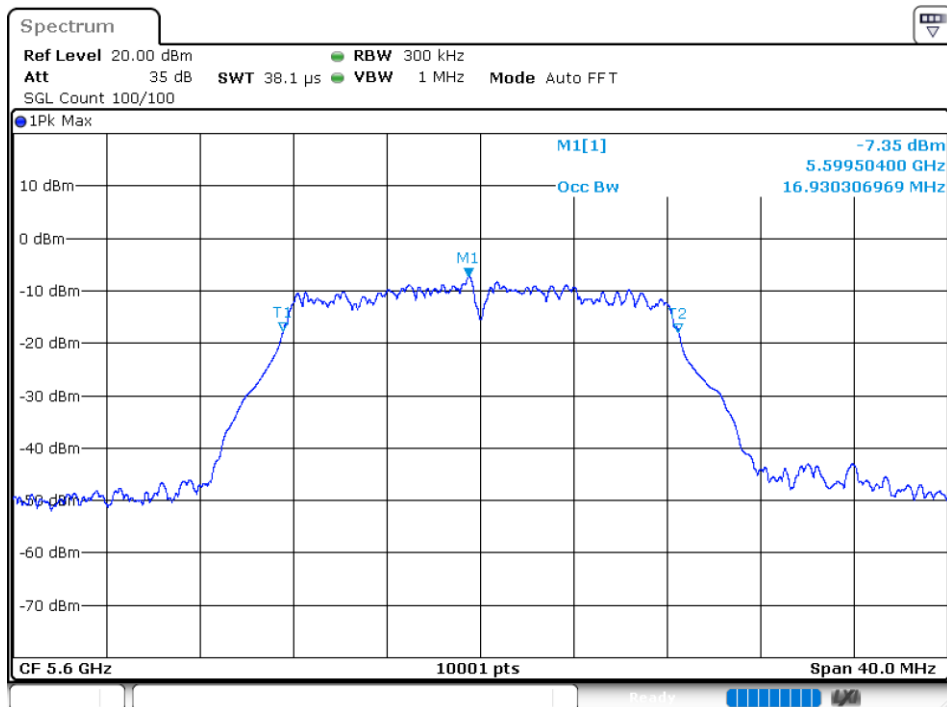
OBW NVNT 802.11a 5500MHz Ant1



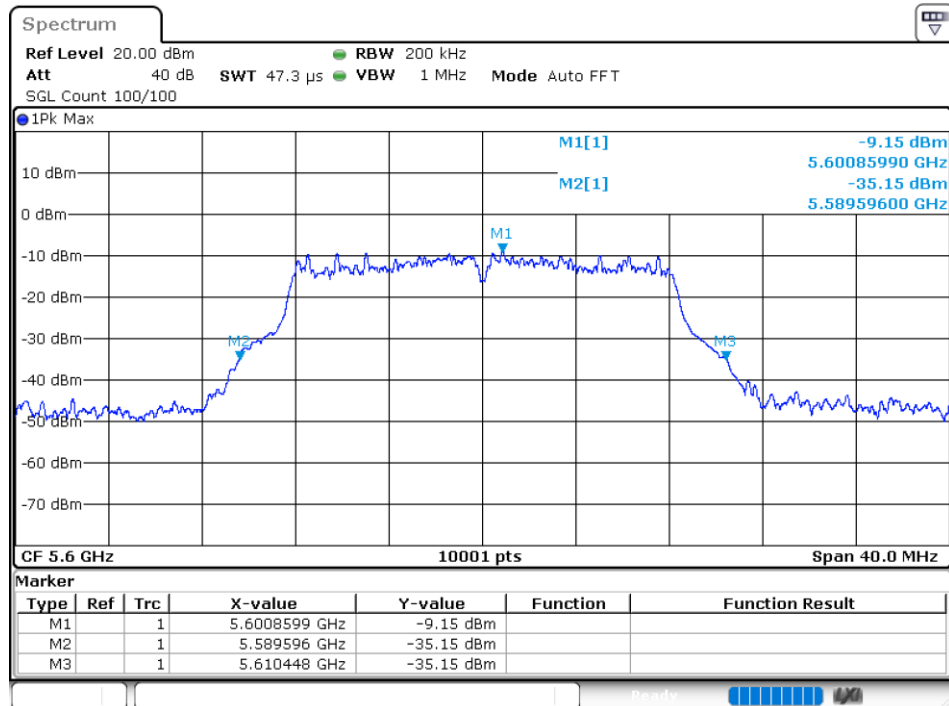
-26 dB BW NVNT 802.11a 5500MHz Ant1



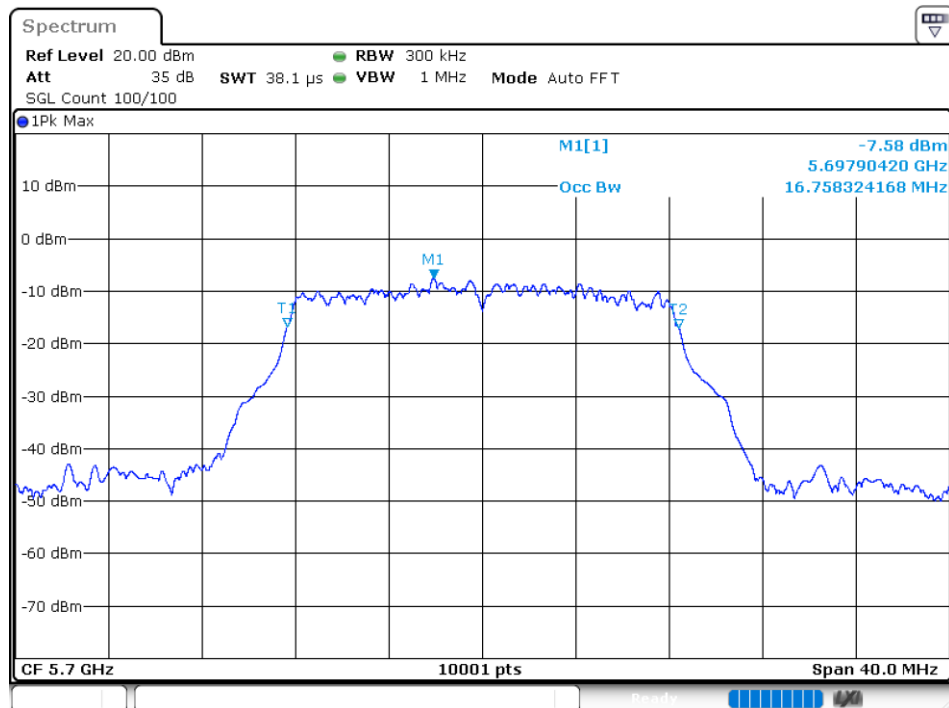
OBW NVNT 802.11a 5600MHz Ant1



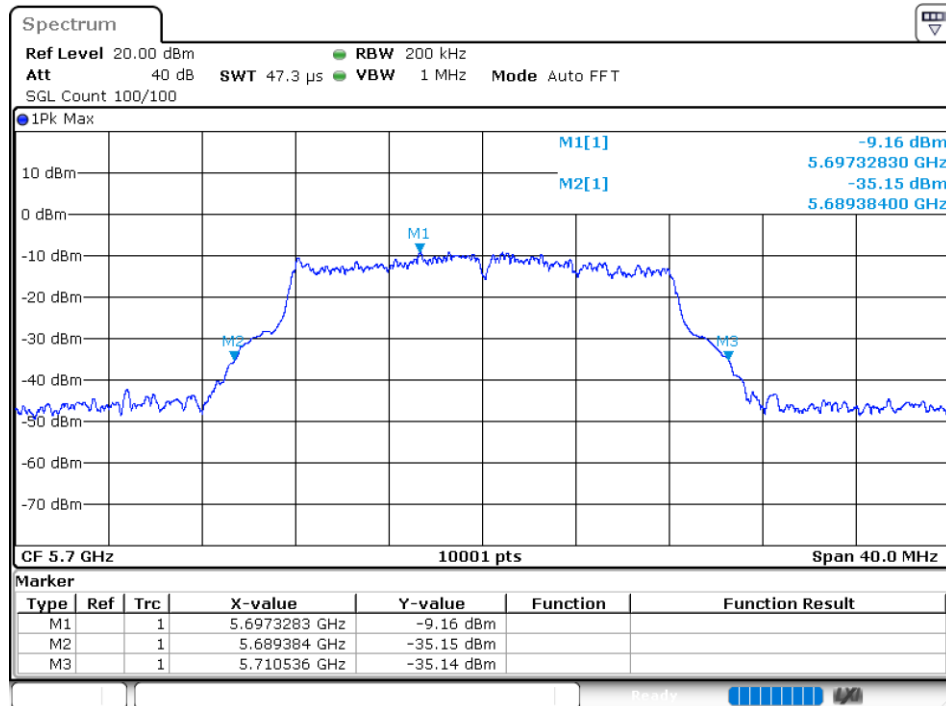
-26 dB BW NVNT 802.11a 5600MHz Ant1



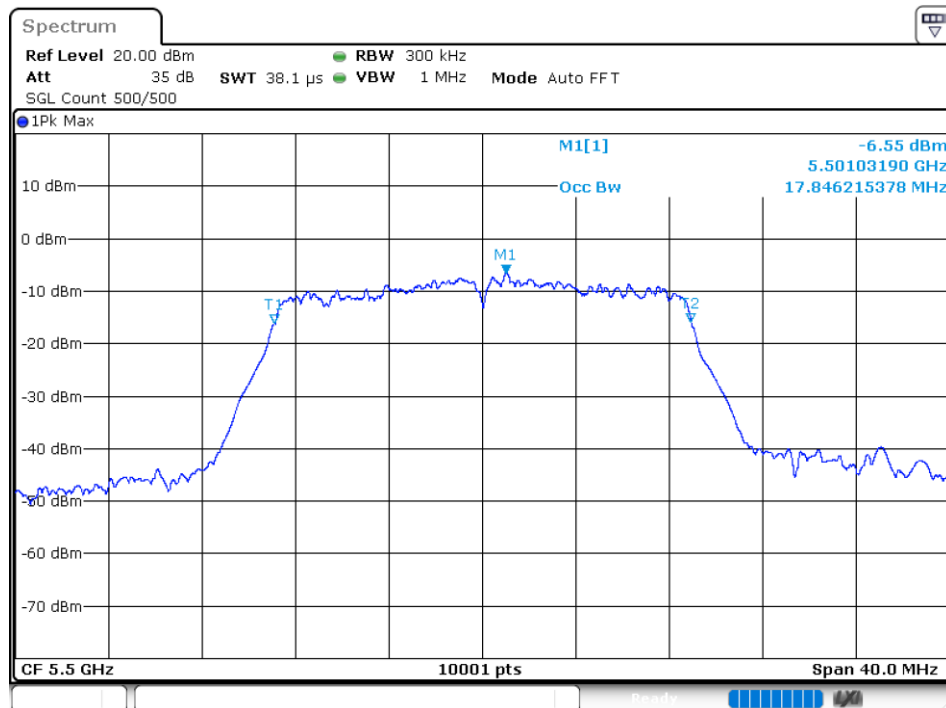
OBW NVNT 802.11a 5700MHz Ant1



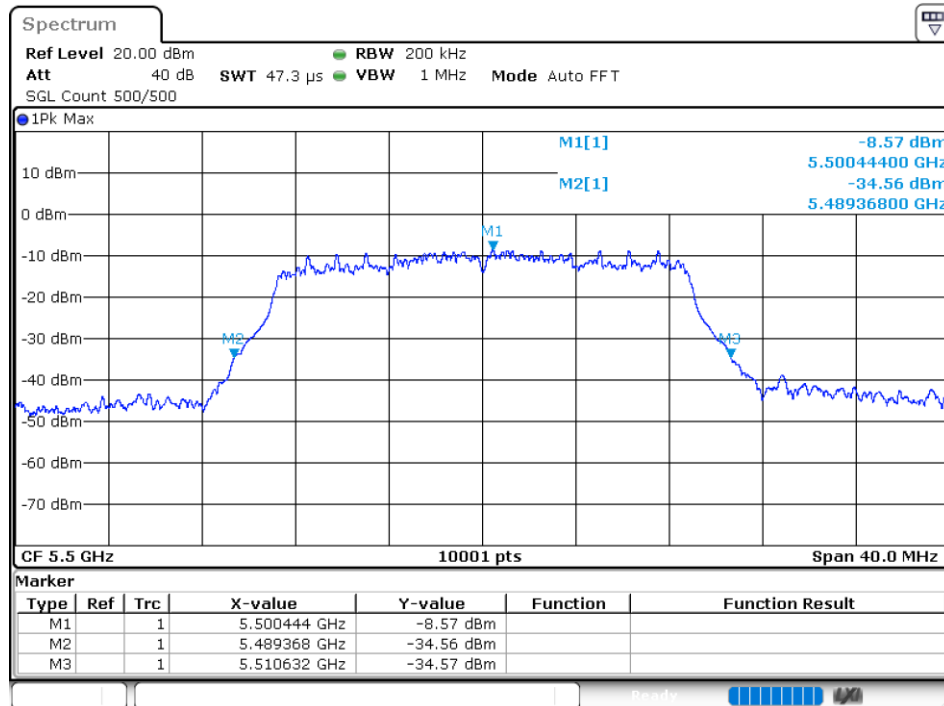
-26 dB BW NVNT 802.11a 5700MHz Ant1



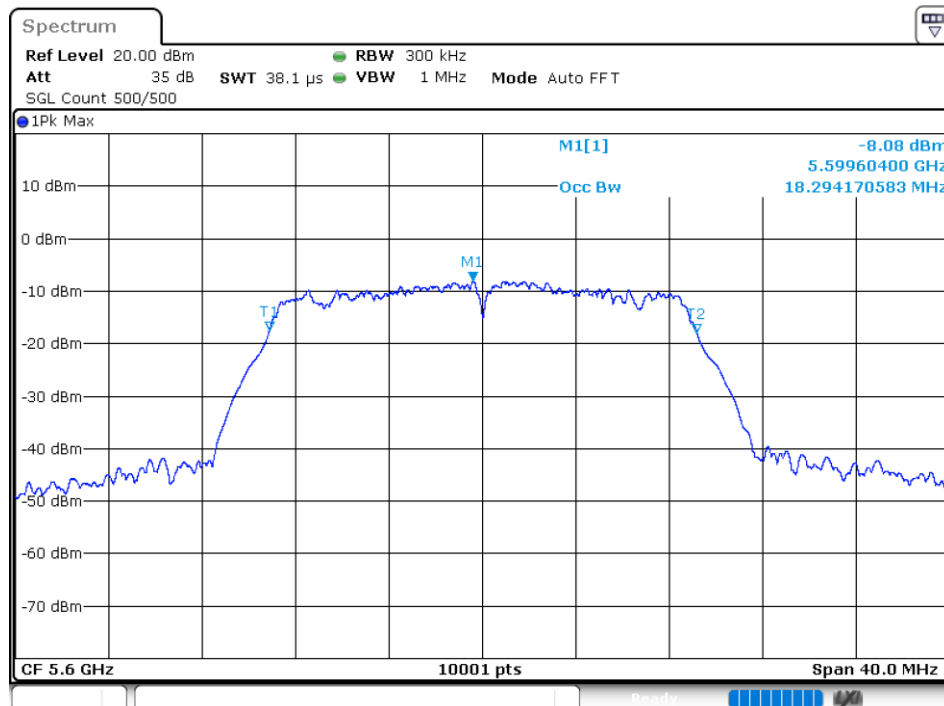
OBW NVNT 802.11ac20 5500MHz Ant1



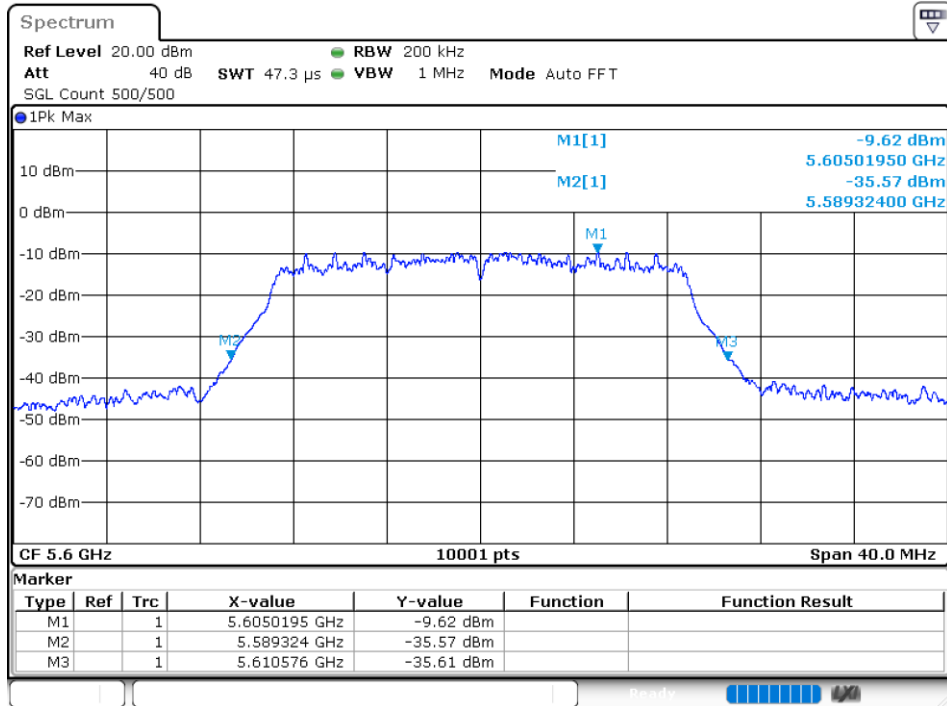
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



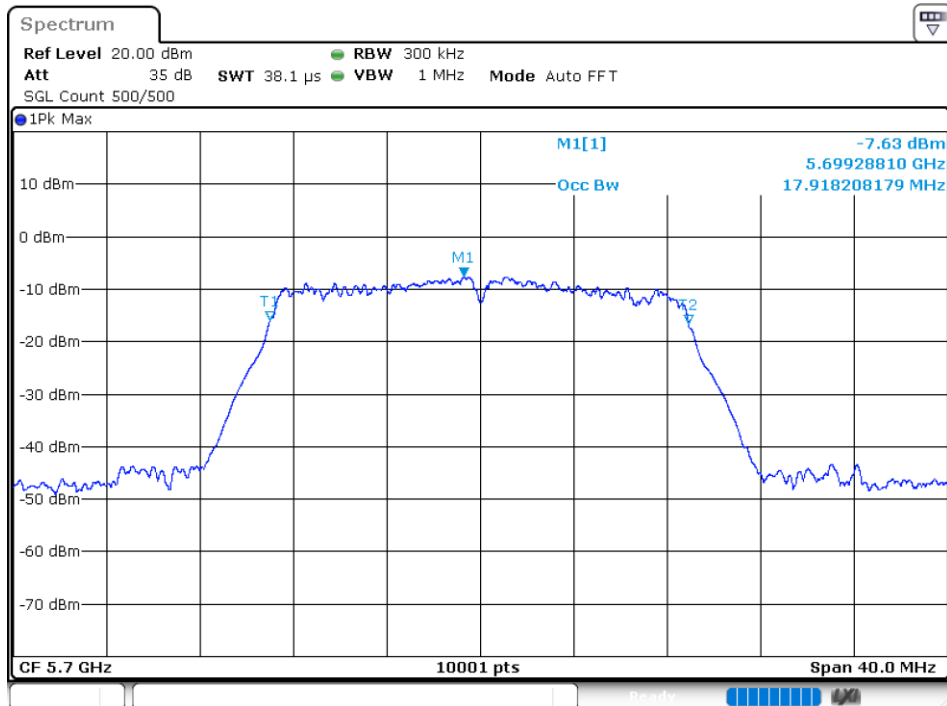
OBW NVNT 802.11ac20 5600MHz Ant1



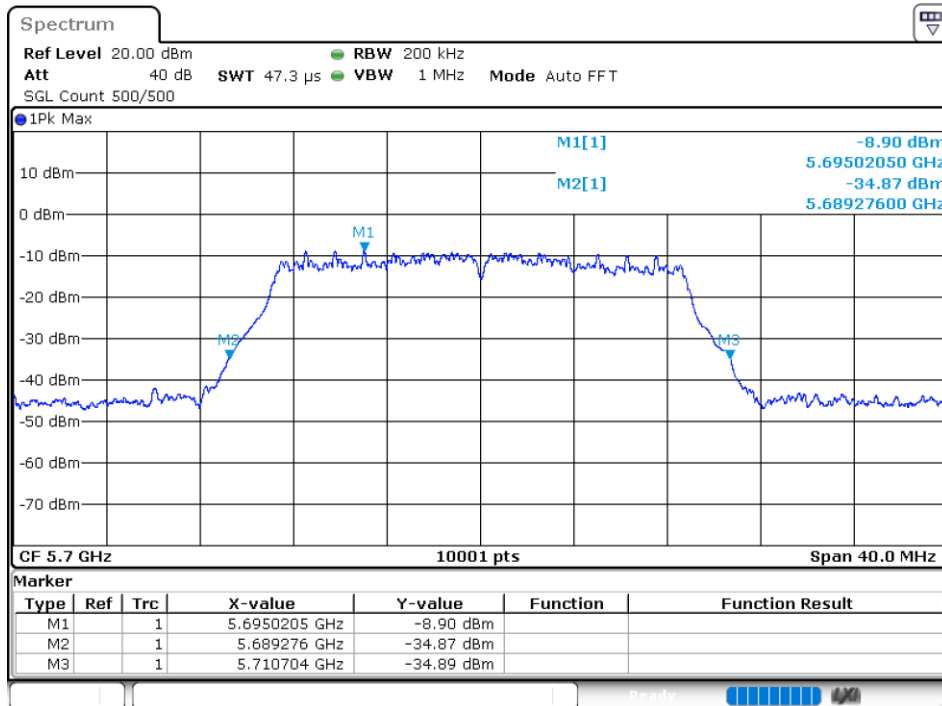
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



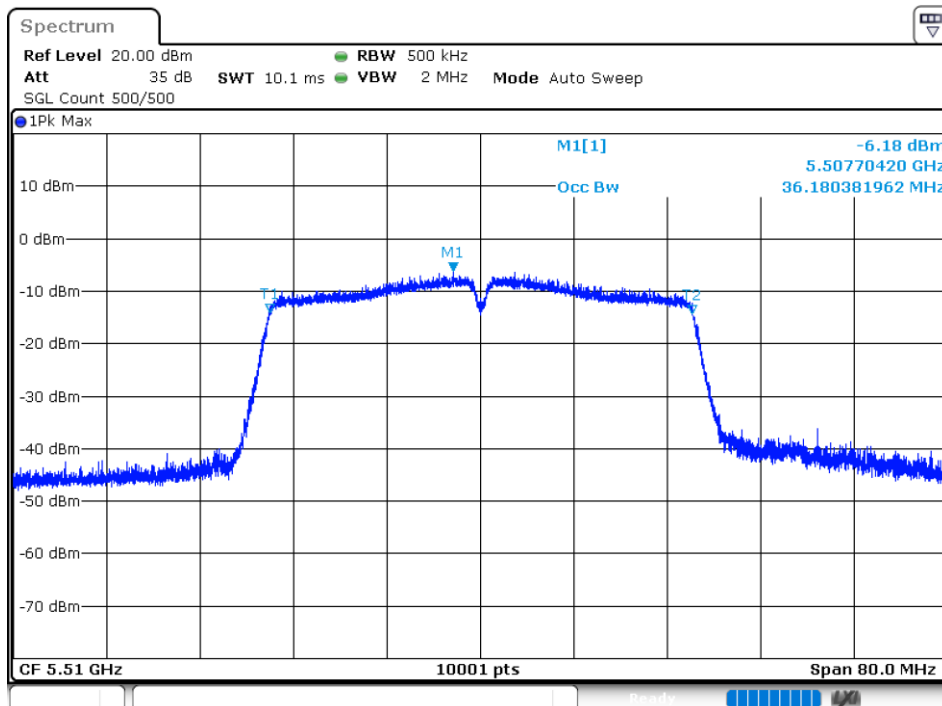
OBW NVNT 802.11ac20 5700MHz Ant1



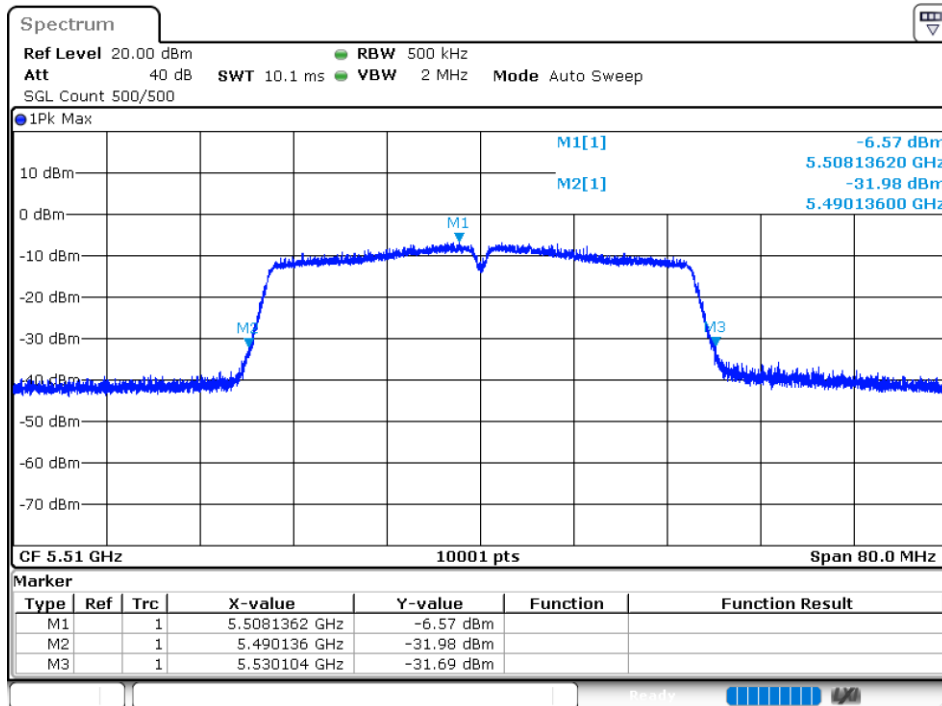
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



OBW NVNT 802.11ac40 5510MHz Ant1



-26 dB BW NVNT 802.11ac40 5510MHz Ant1



OBW NVNT 802.11ac40 5590MHz Ant1

