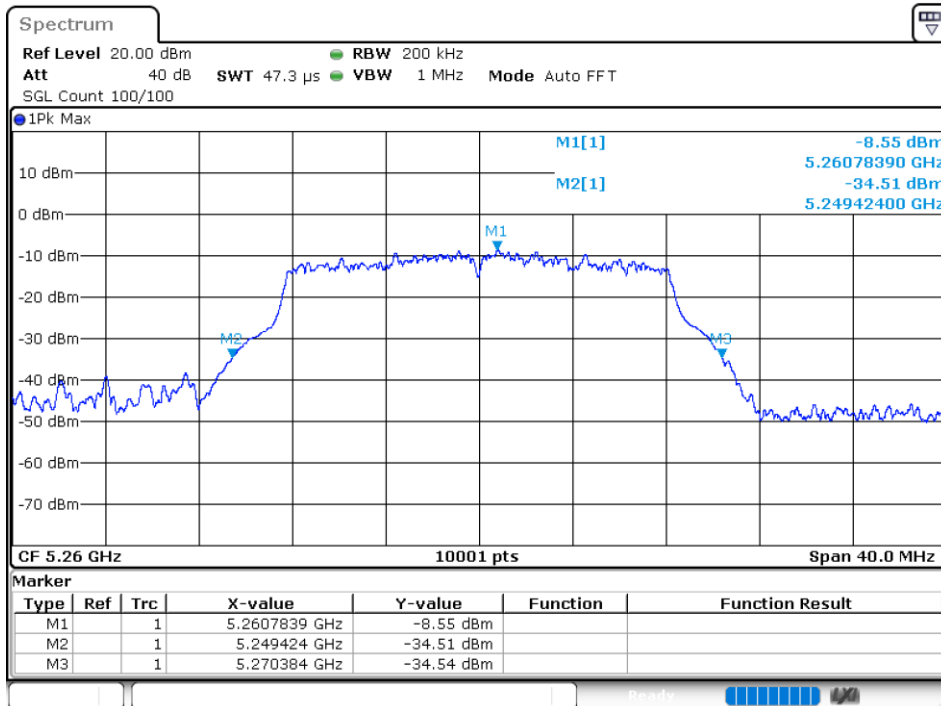
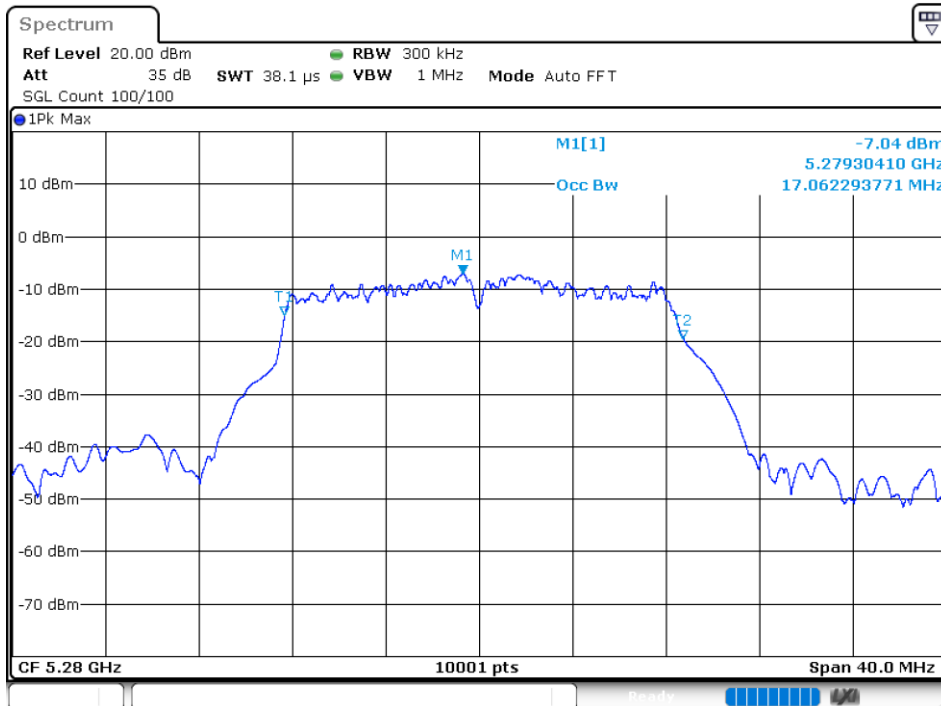


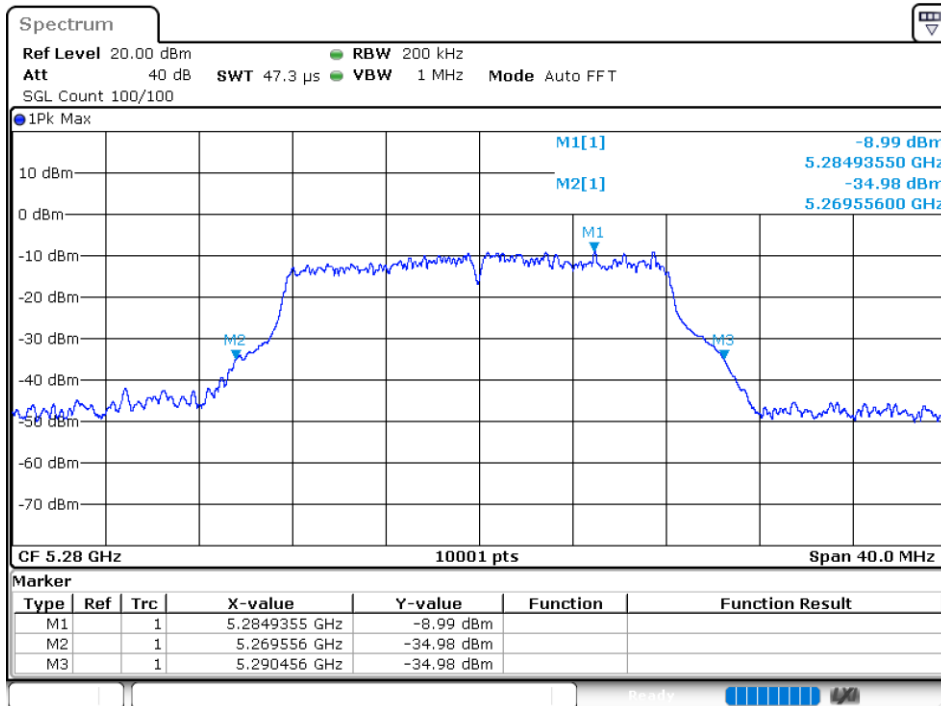
-26 dB BW NVNT 802.11a 5260MHz Ant1



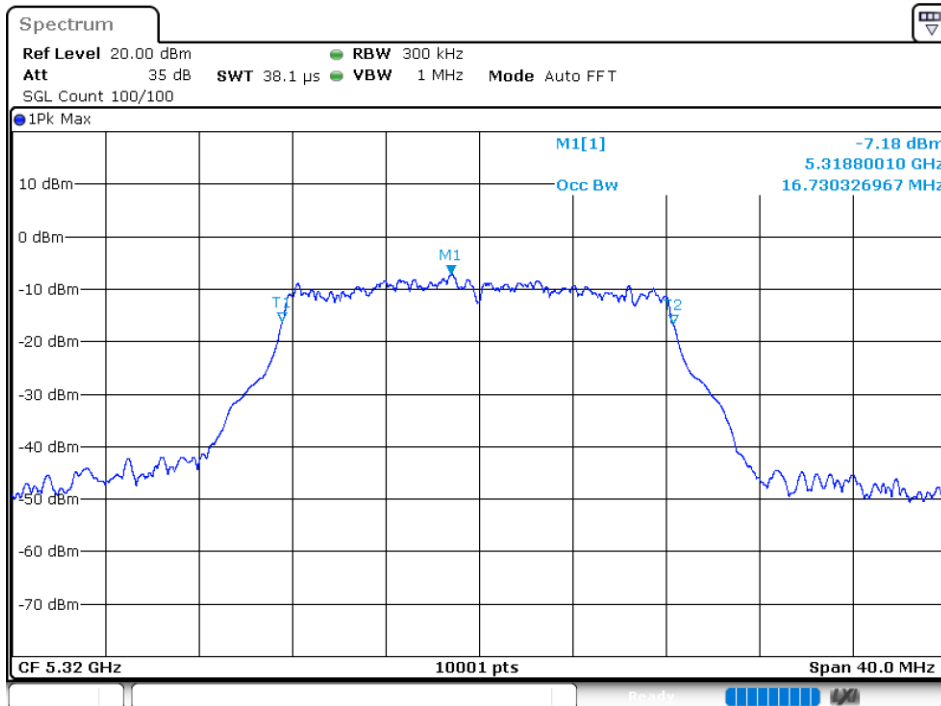
OBW NVNT 802.11a 5280MHz Ant1



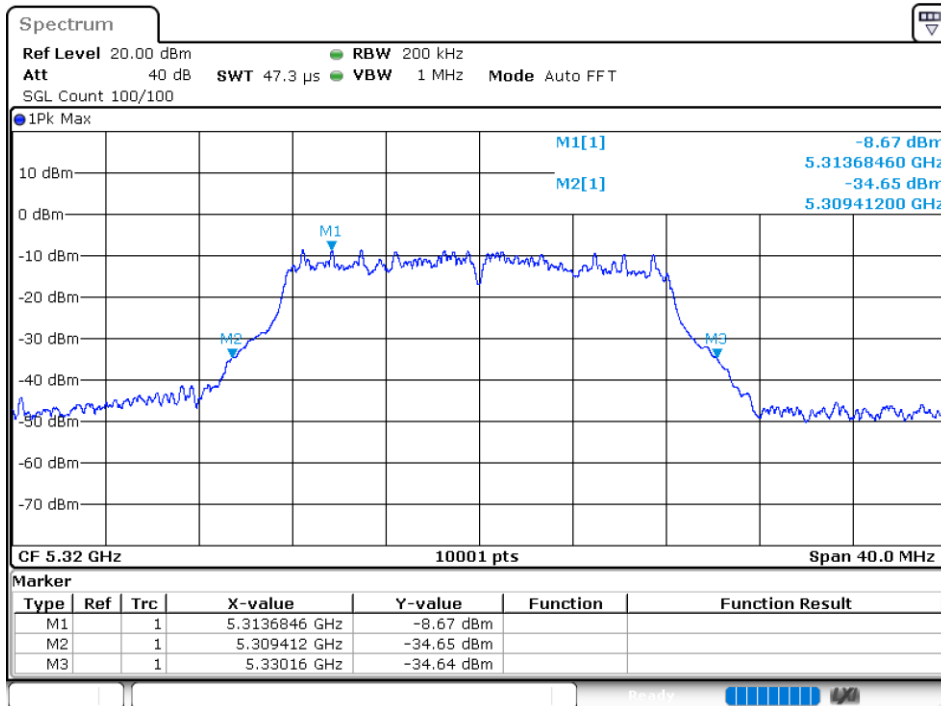
-26 dB BW NVNT 802.11a 5280MHz Ant1



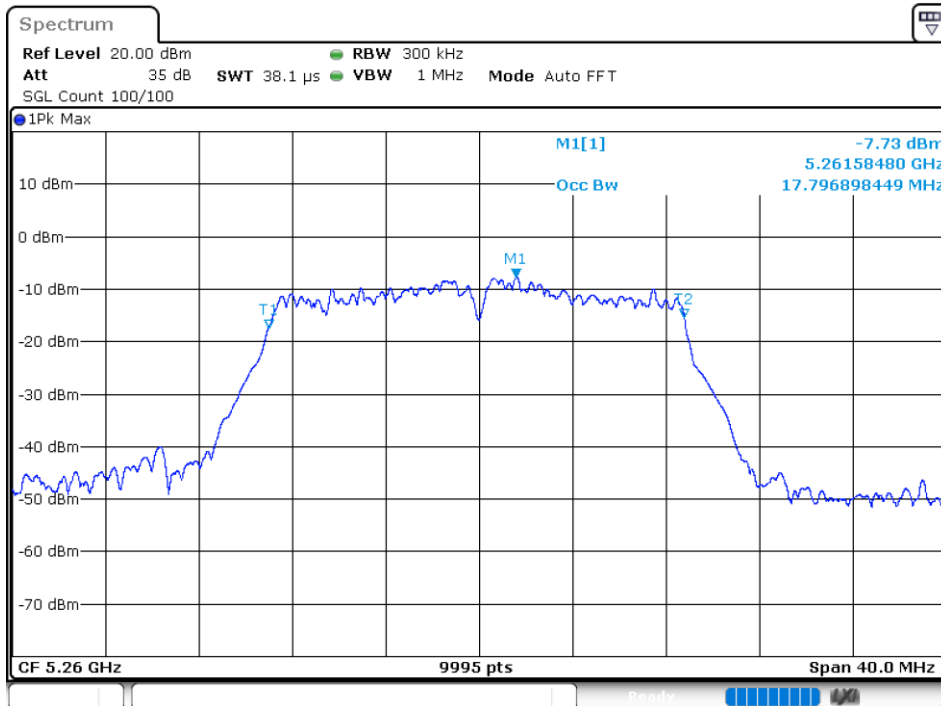
OBW NVNT 802.11a 5320MHz Ant1



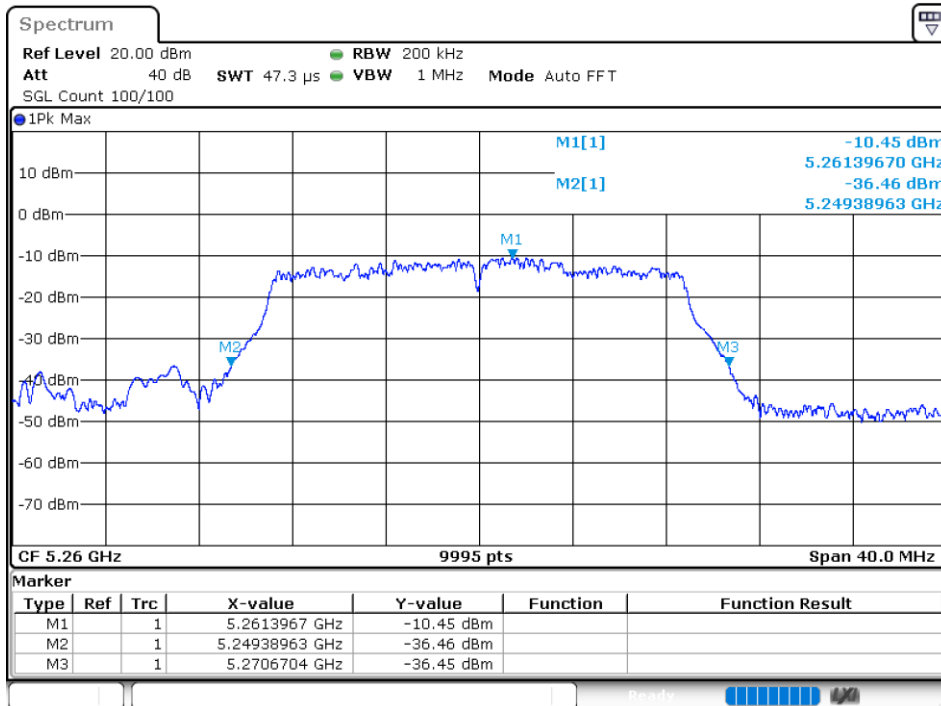
-26 dB BW NVNT 802.11a 5320MHz Ant1



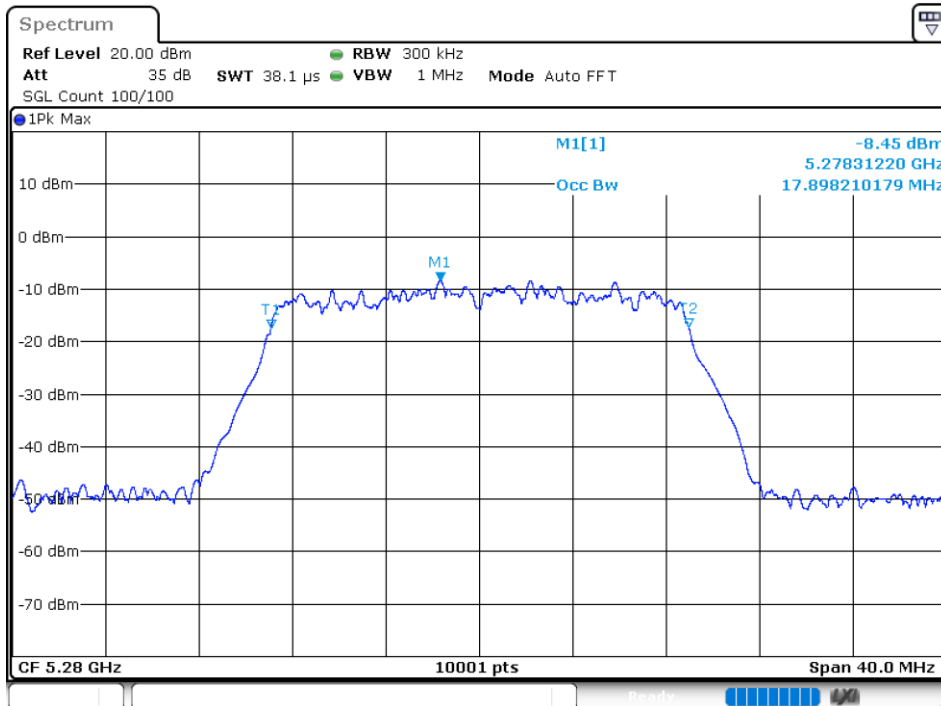
OBW NVNT 802.11ac20 5260MHz Ant1



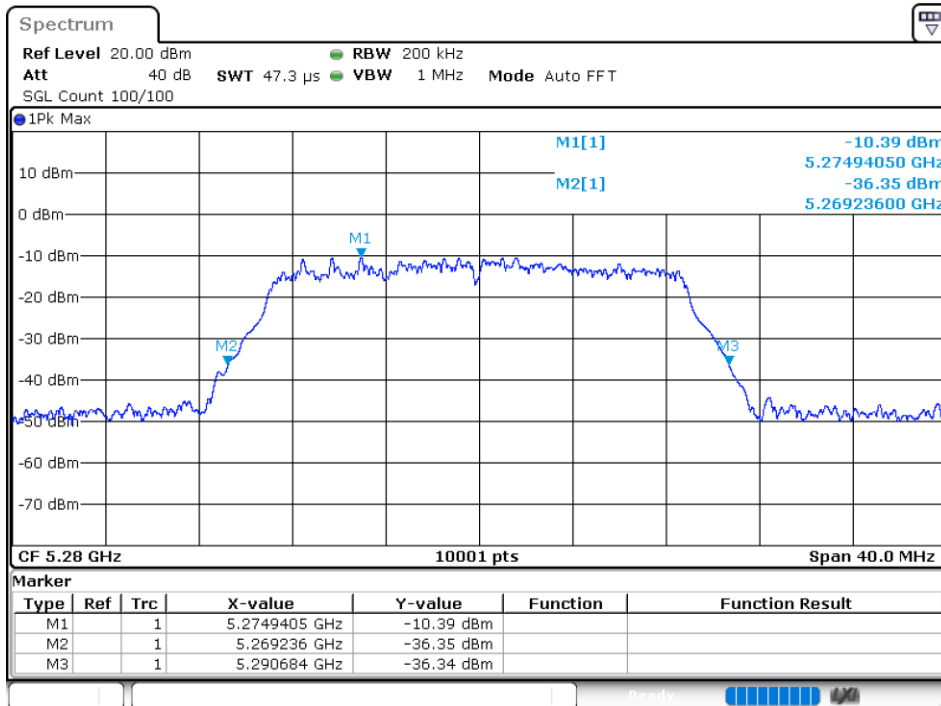
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



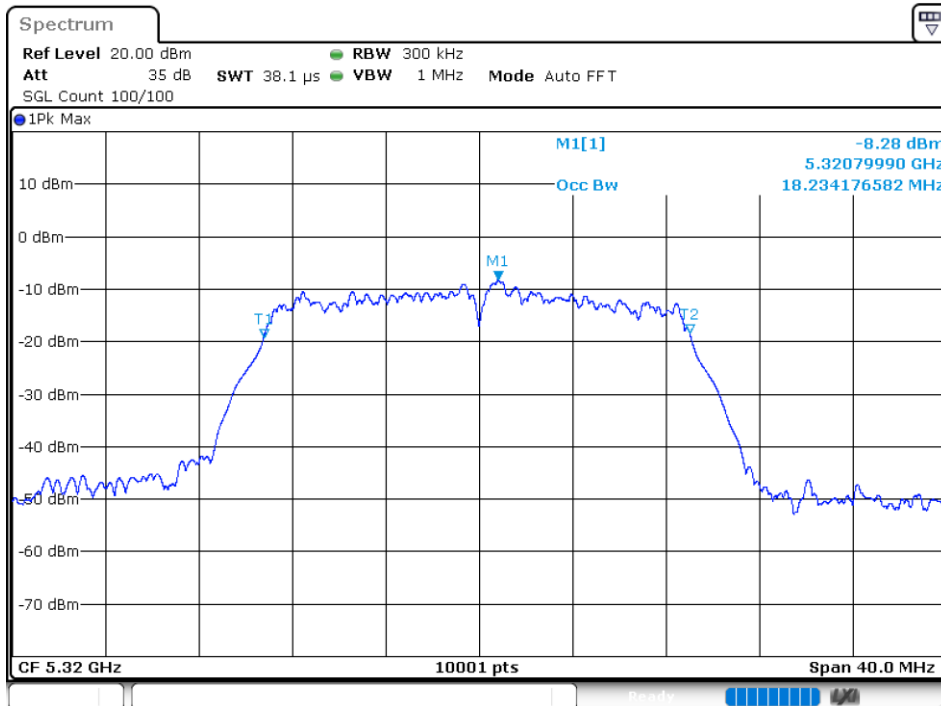
OBW NVNT 802.11ac20 5280MHz Ant1



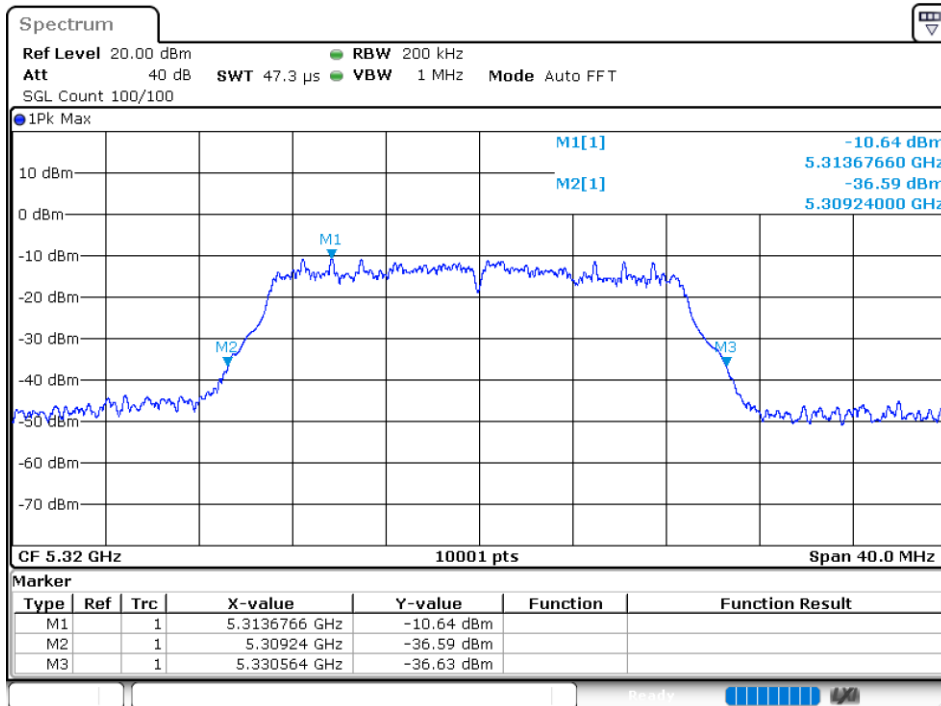
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



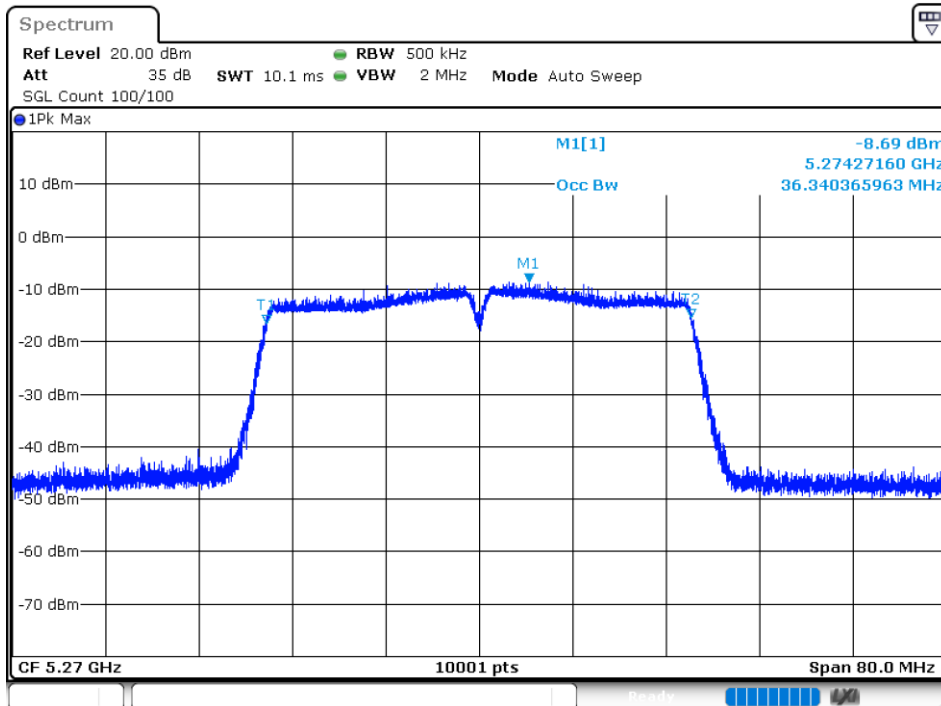
OBW NVNT 802.11ac20 5320MHz Ant1



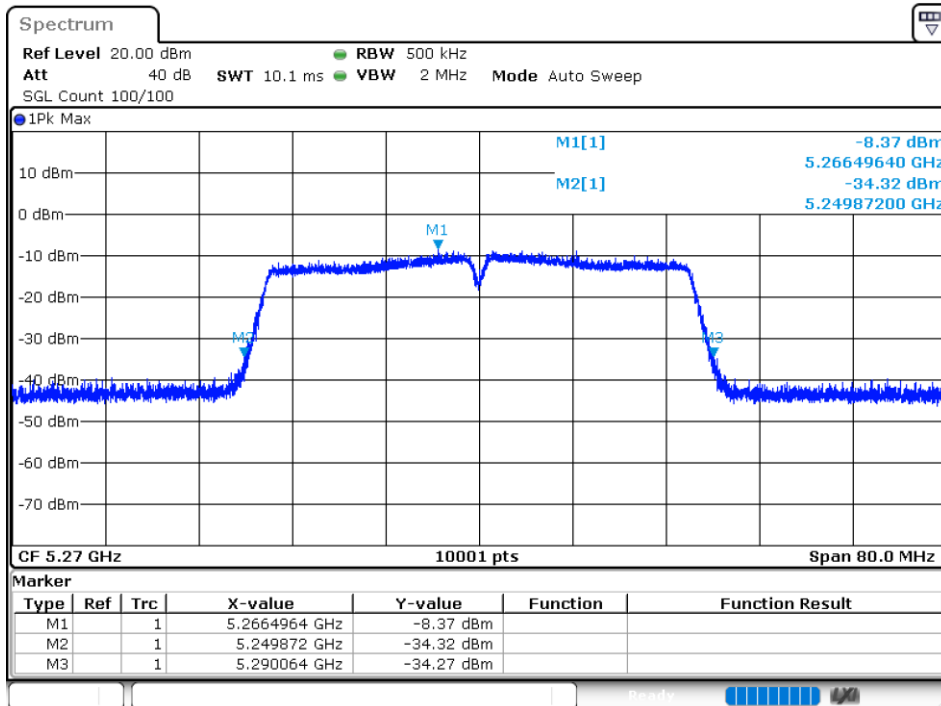
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



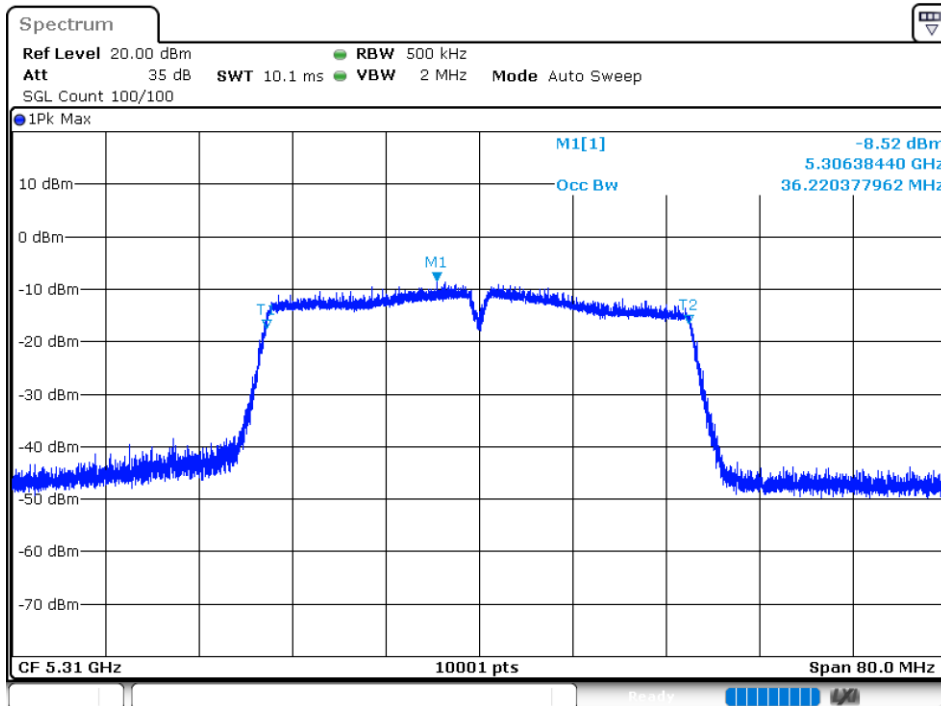
OBW NVNT 802.11ac40 5270MHz Ant1



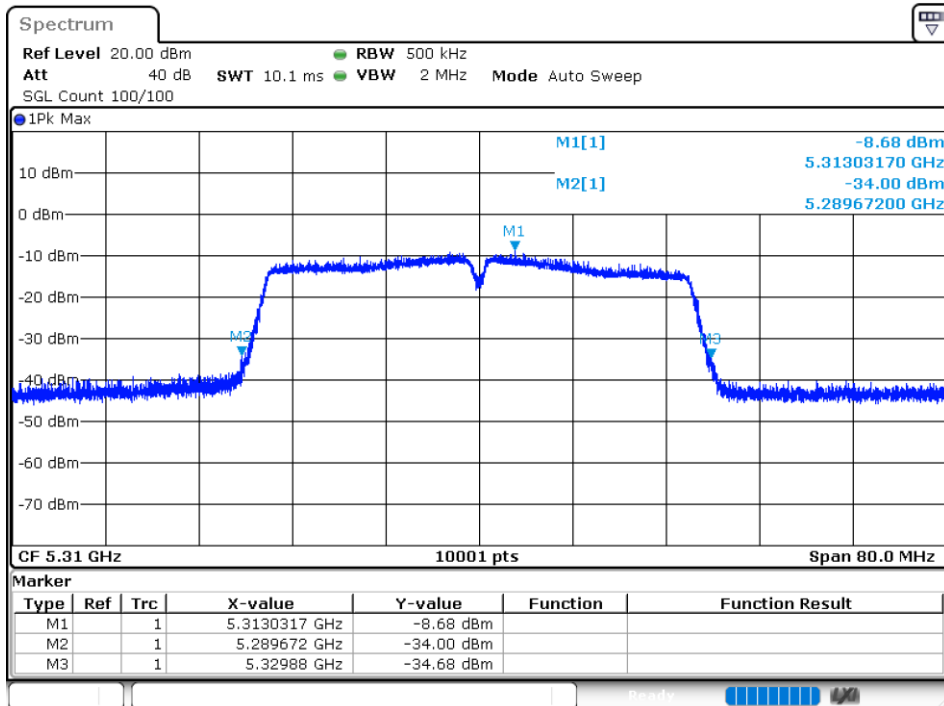
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



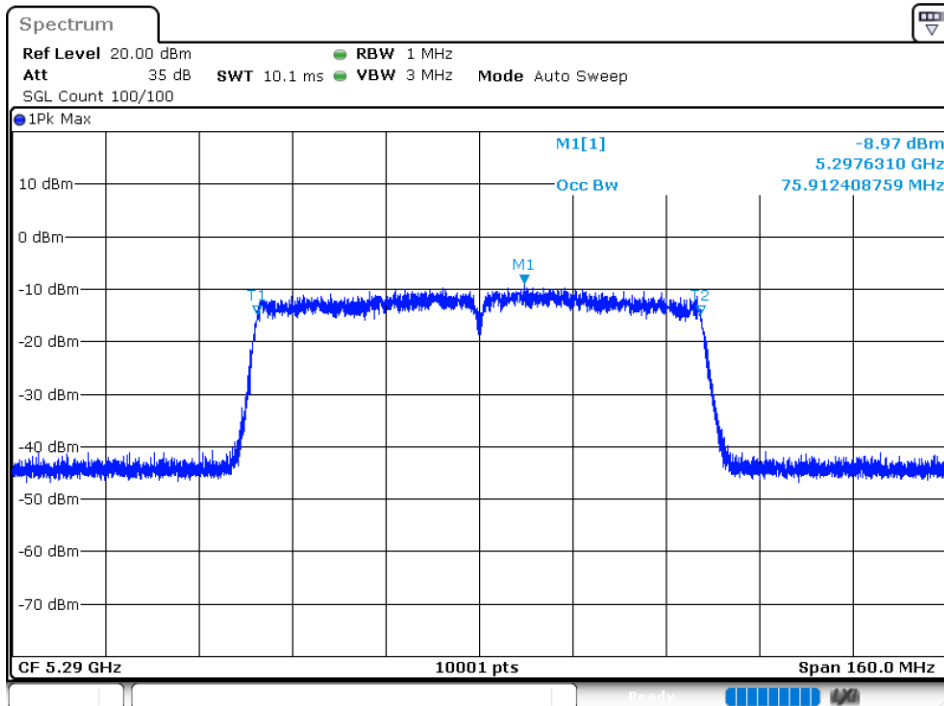
OBW NVNT 802.11ac40 5310MHz Ant1



-26 dB BW NVNT 802.11ac40 5310MHz Ant1

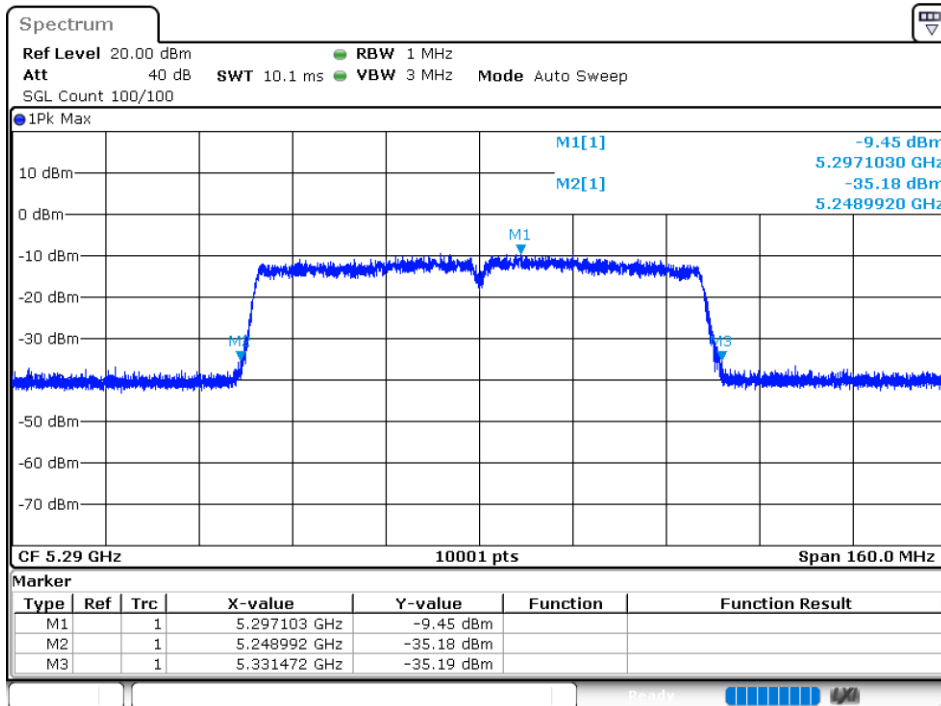


OBW NVNT 802.11ac80 5290MHz Ant1

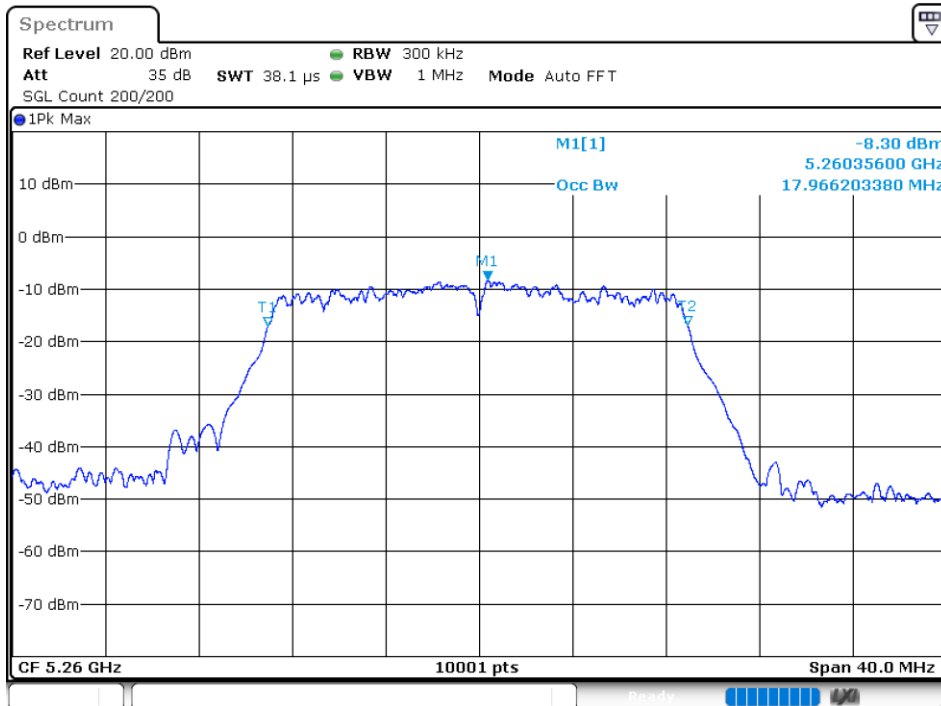




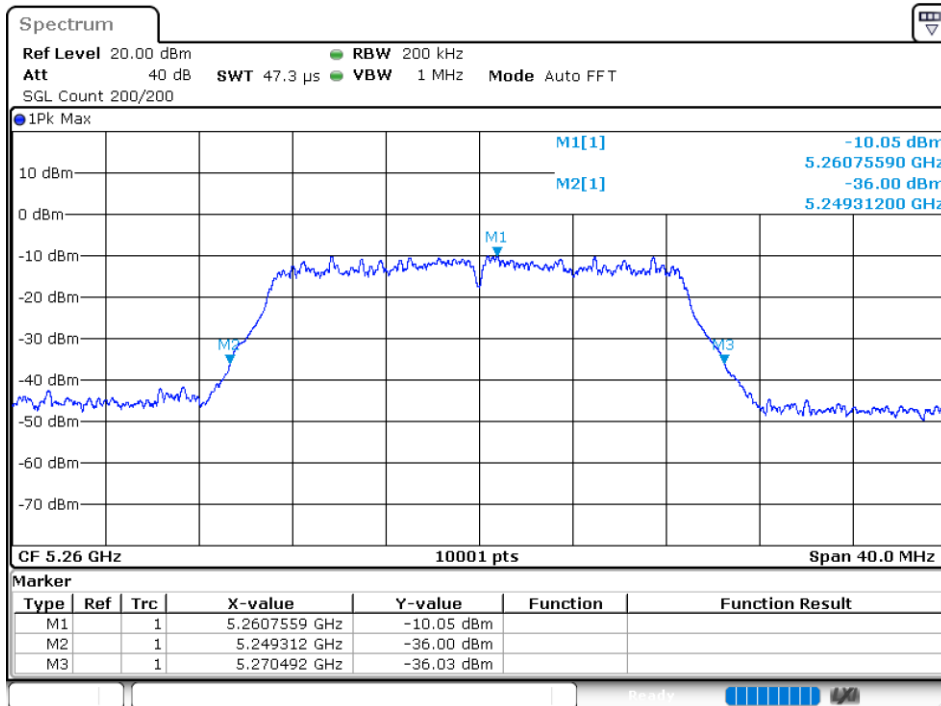
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



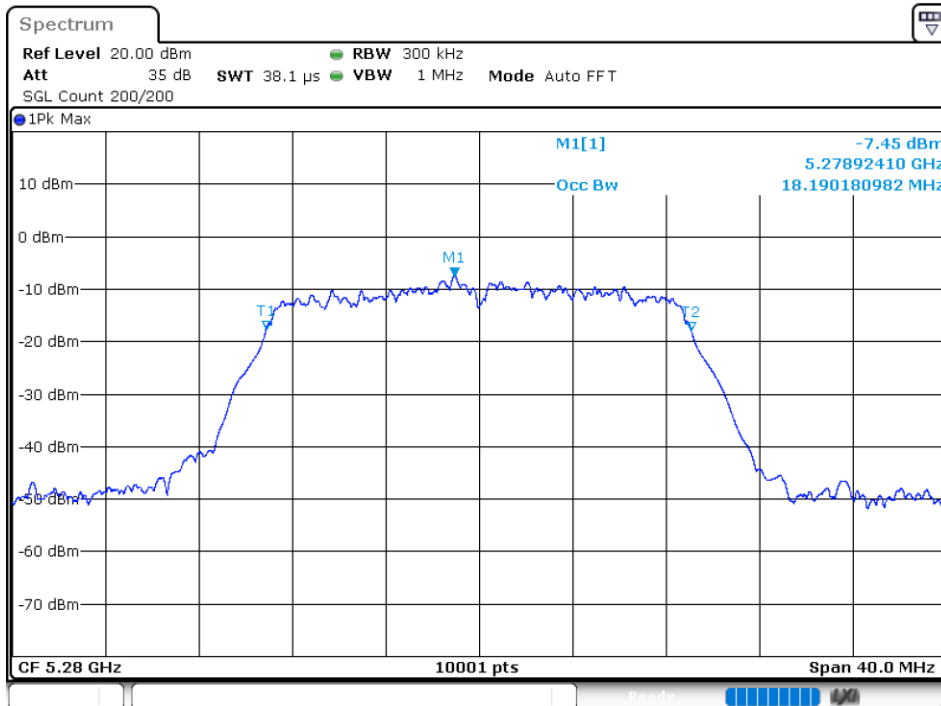
OBW NVNT 802.11n(HT20) 5260MHz Ant1



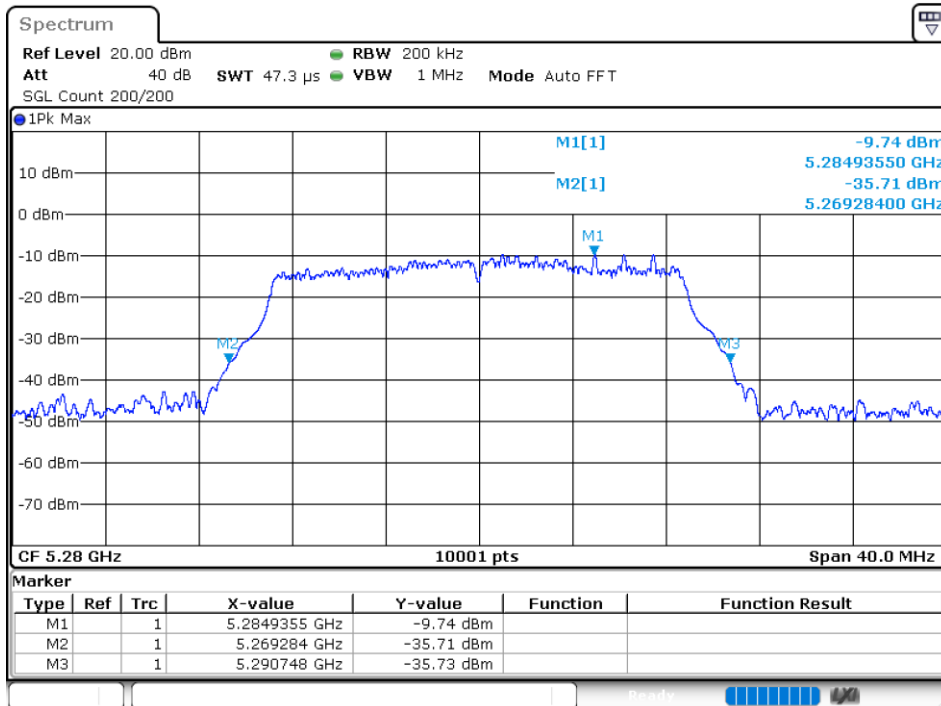
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



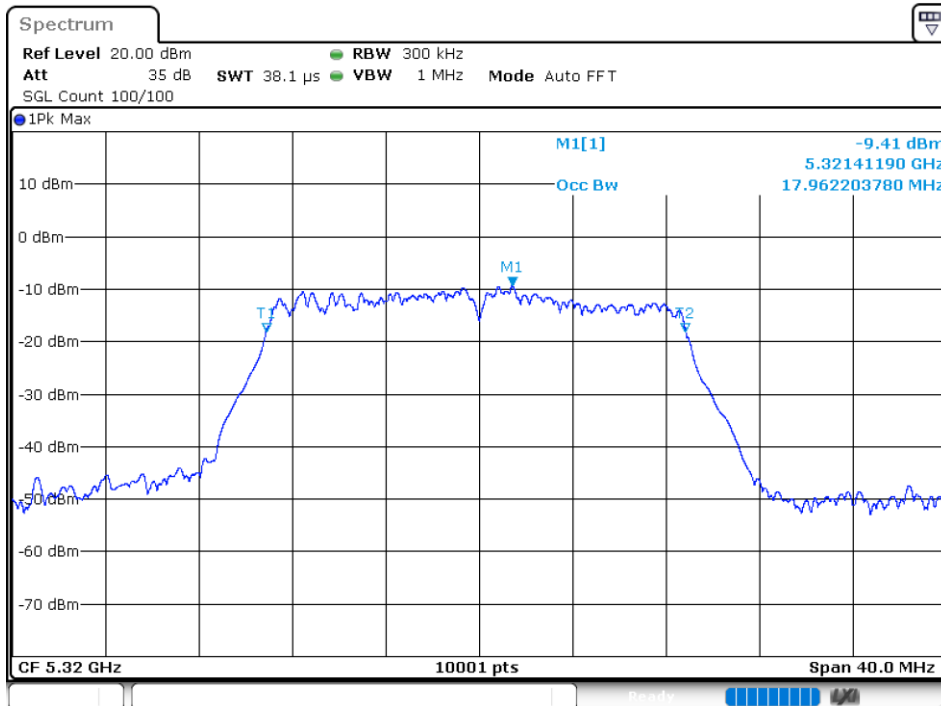
OBW NVNT 802.11n(HT20) 5280MHz Ant1



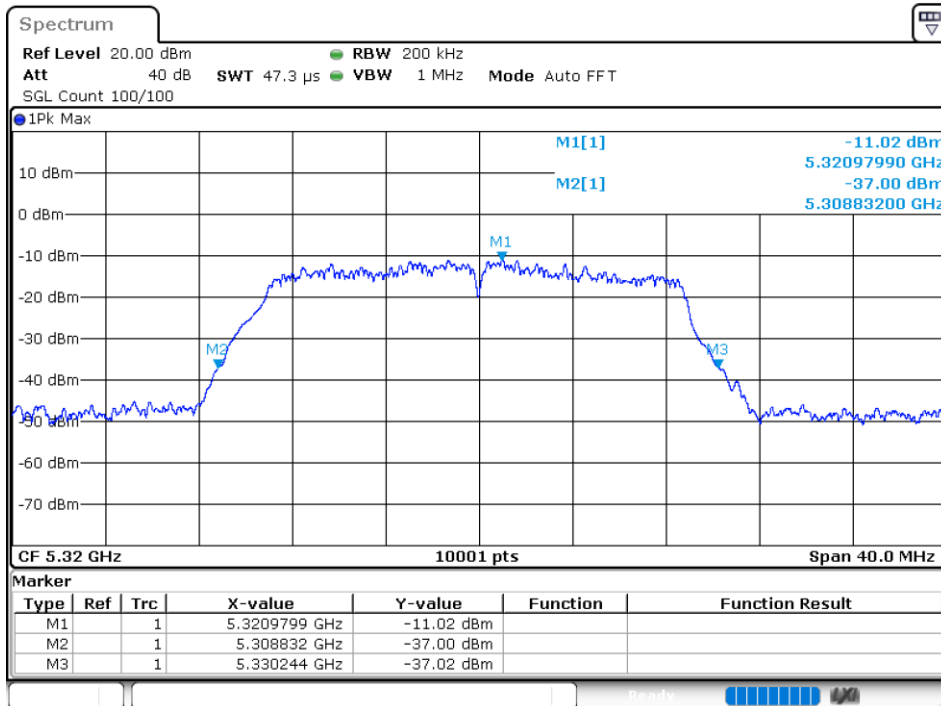
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



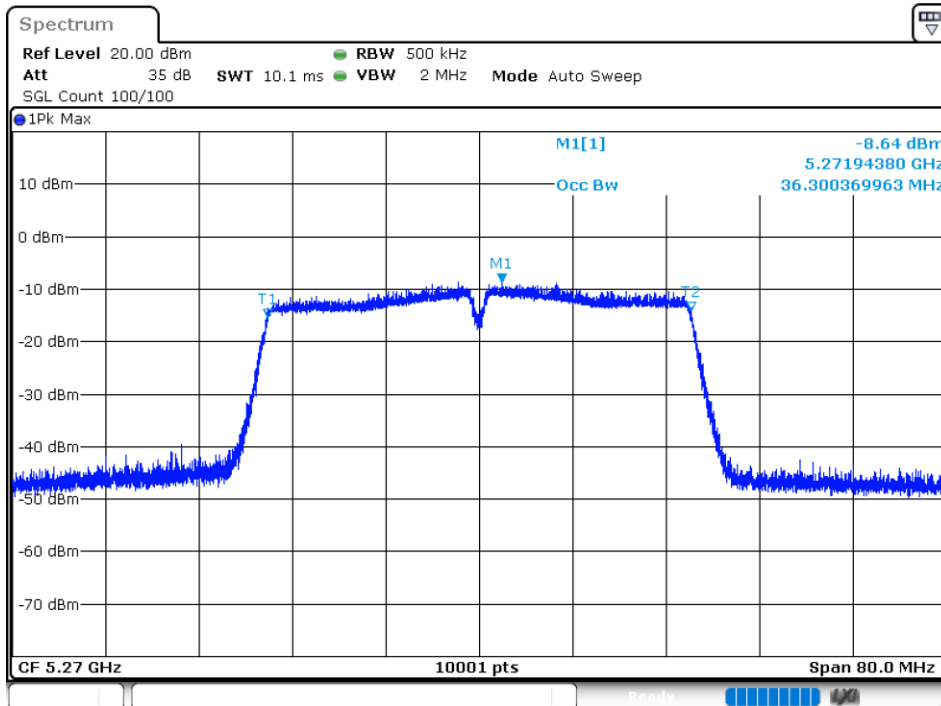
OBW NVNT 802.11n(HT20) 5320MHz Ant1



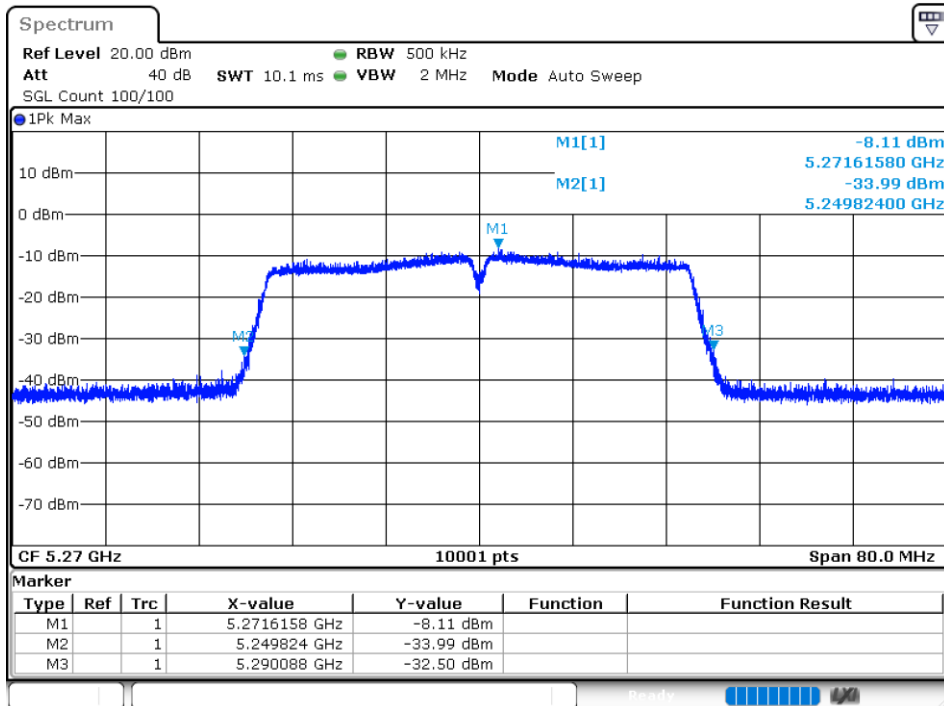
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



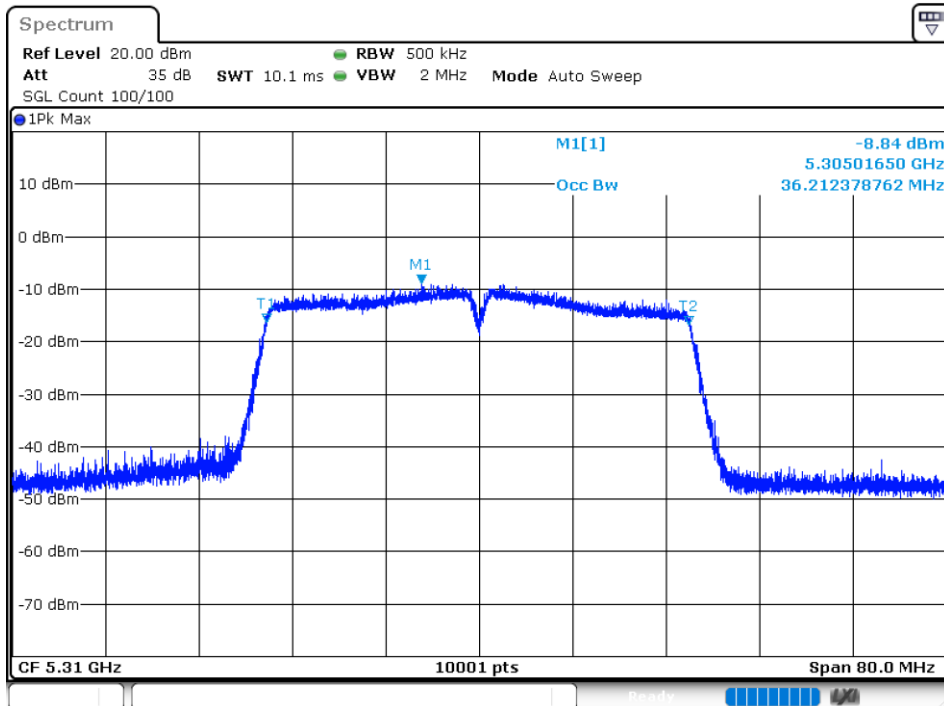
OBW NVNT 802.11n(HT40) 5270MHz Ant1



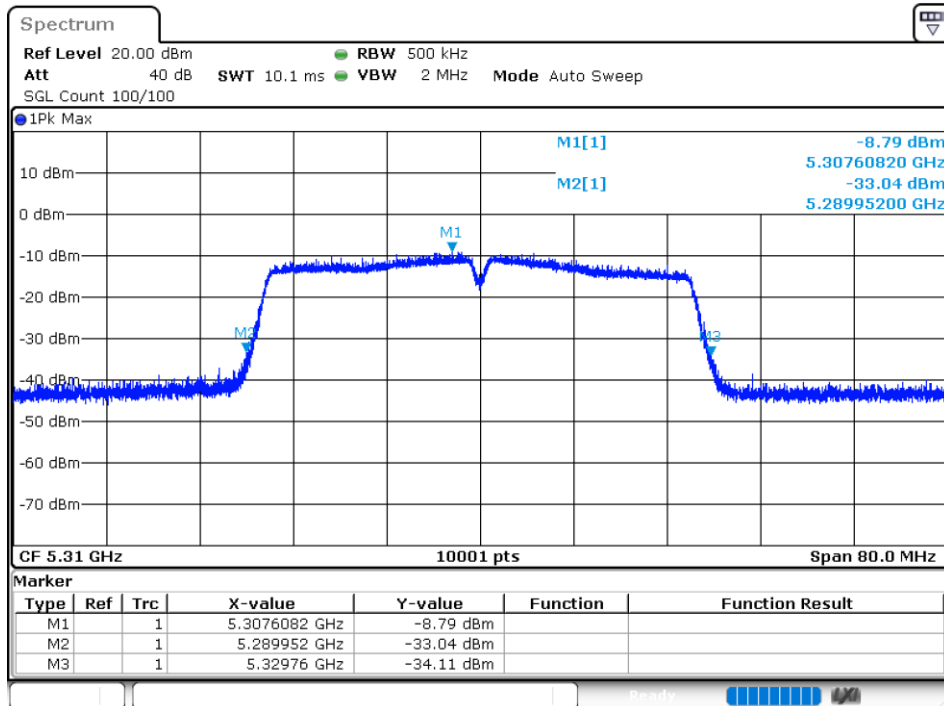
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



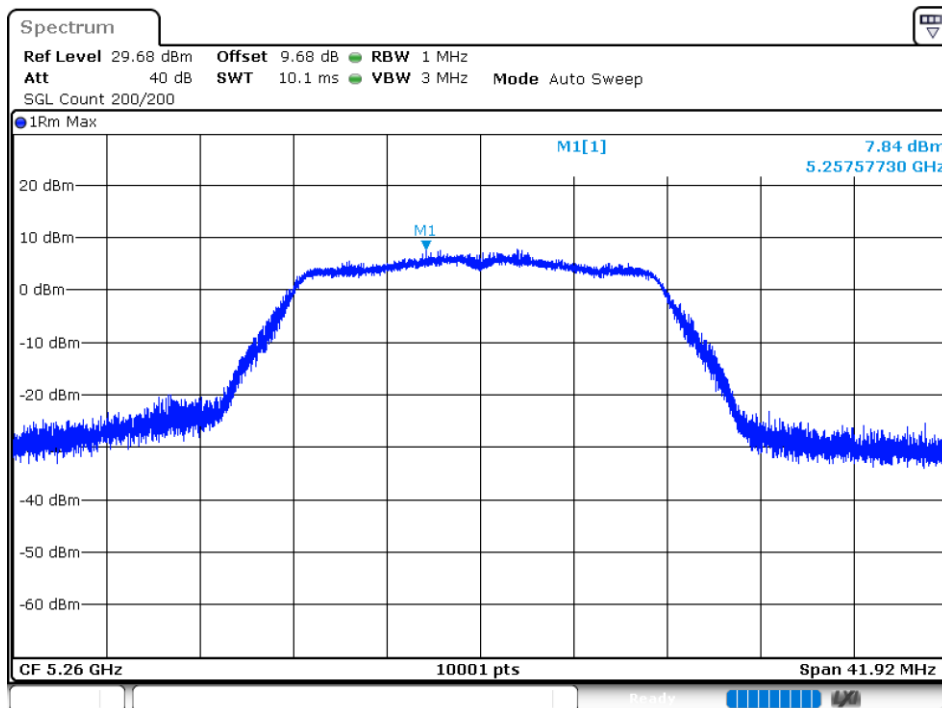
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



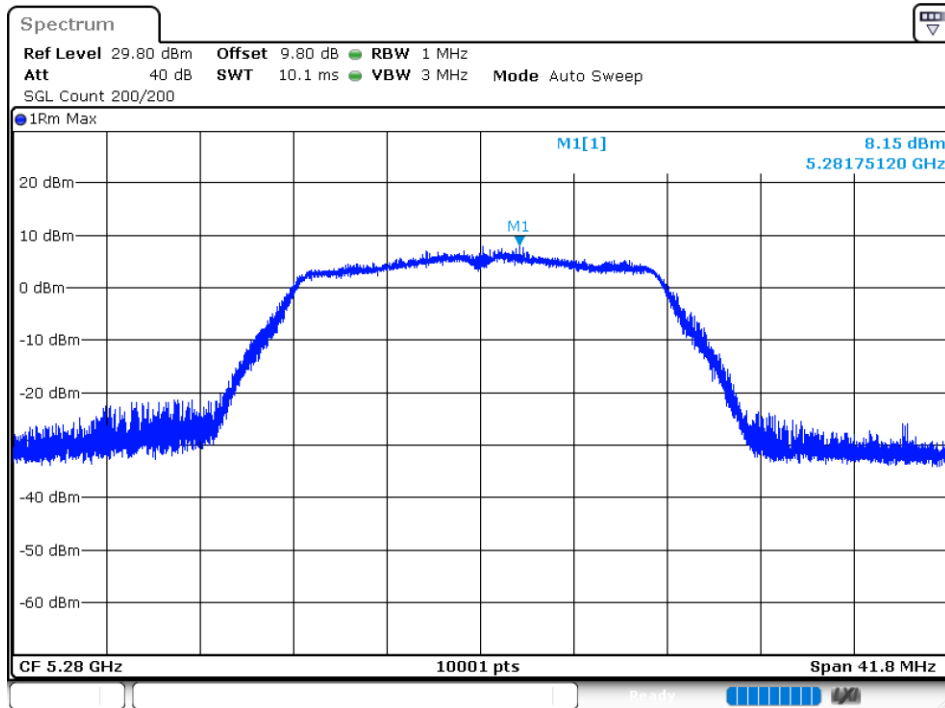
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	7.841	11	Pass
NVNT	802.11a	5280	Ant 1	8.154	11	Pass
NVNT	802.11a	5320	Ant 1	7.787	11	Pass
NVNT	802.11ac20	5260	Ant 1	6.829	11	Pass
NVNT	802.11ac20	5280	Ant 1	6.515	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.487	11	Pass
NVNT	802.11ac40	5270	Ant 1	2.685	11	Pass
NVNT	802.11ac40	5310	Ant 1	2.054	11	Pass
NVNT	802.11ac80	5290	Ant 1	-1.578	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	6.411	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	5.889	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	6.226	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	2.654	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	2.021	11	Pass

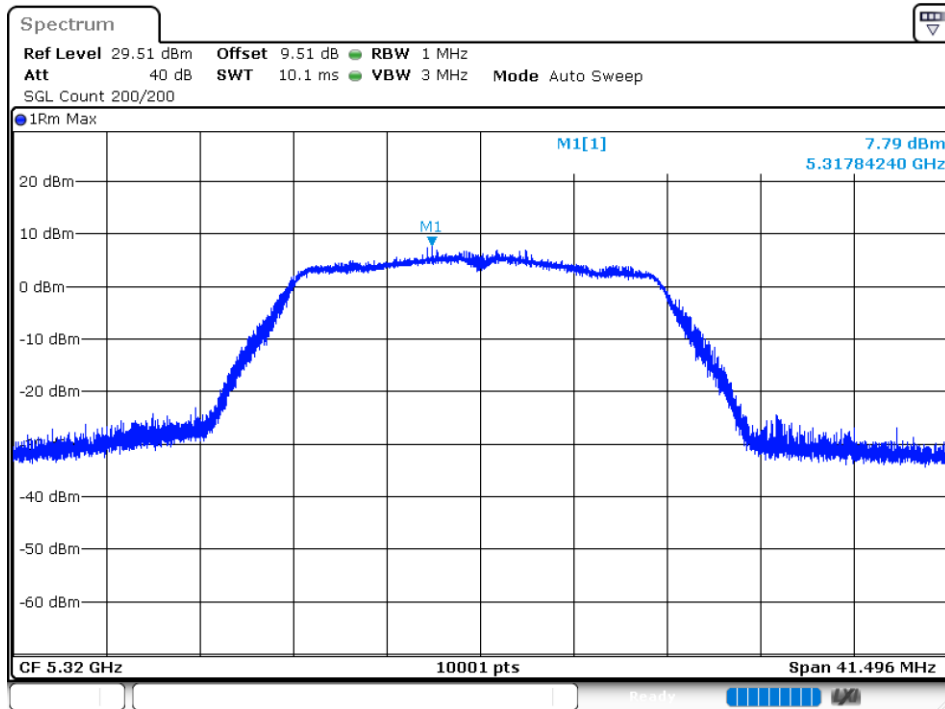
PSD NVNT 802.11a 5260MHz Ant1



PSD NVNT 802.11a 5280MHz Ant1

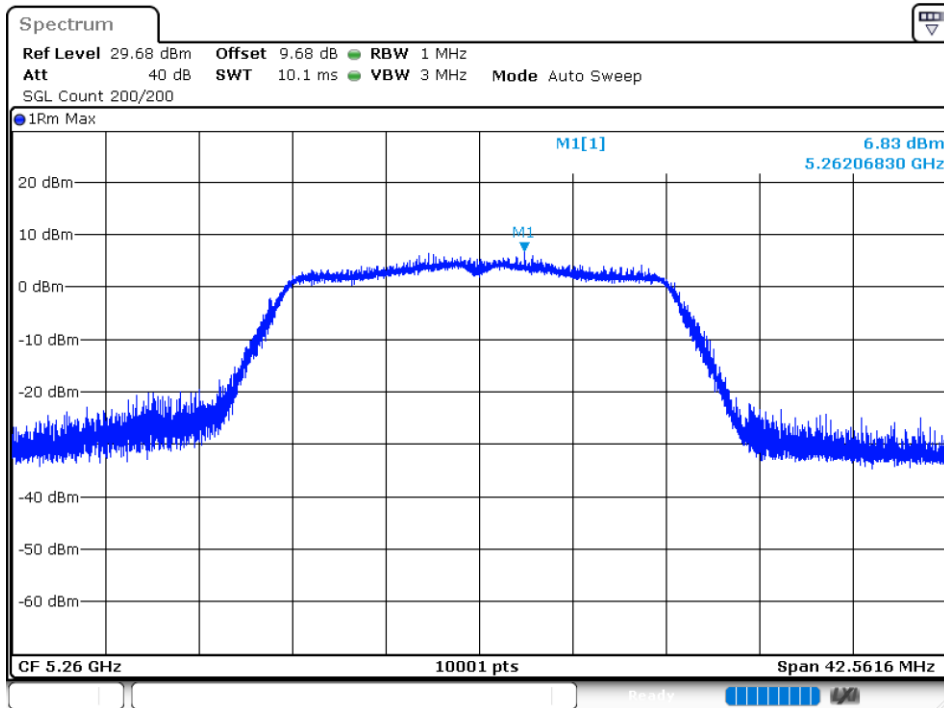


PSD NVNT 802.11a 5320MHz Ant1

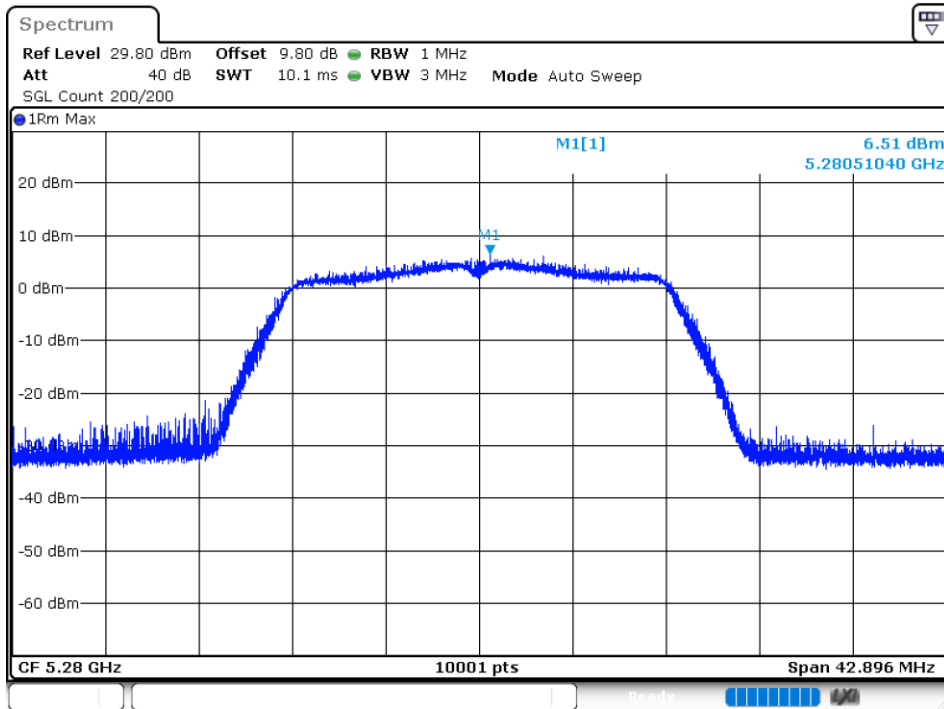




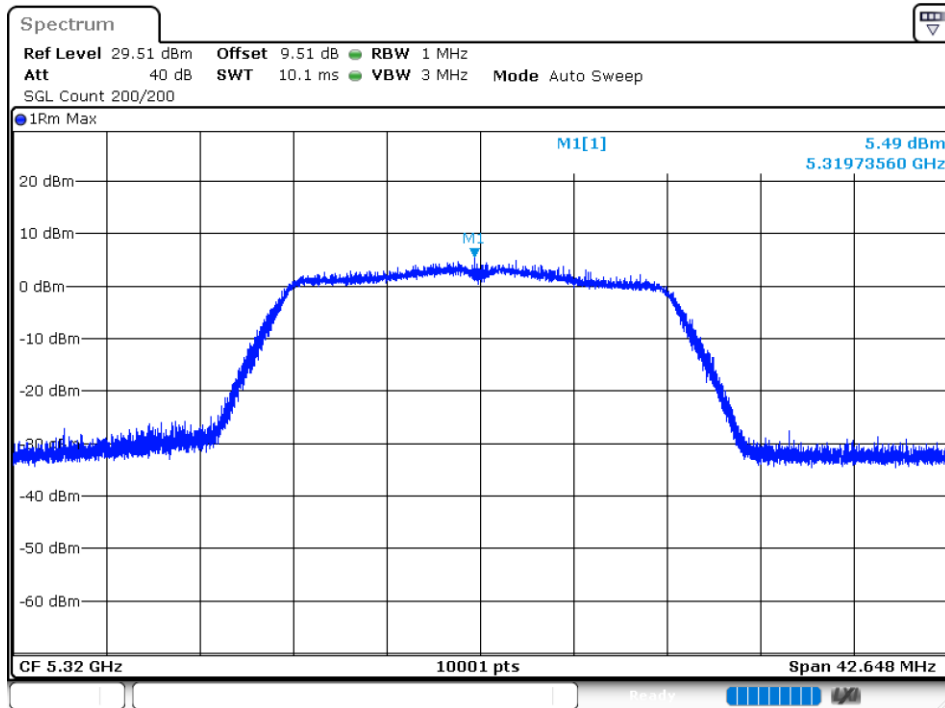
PSD NVNT 802.11ac20 5260MHz Ant1



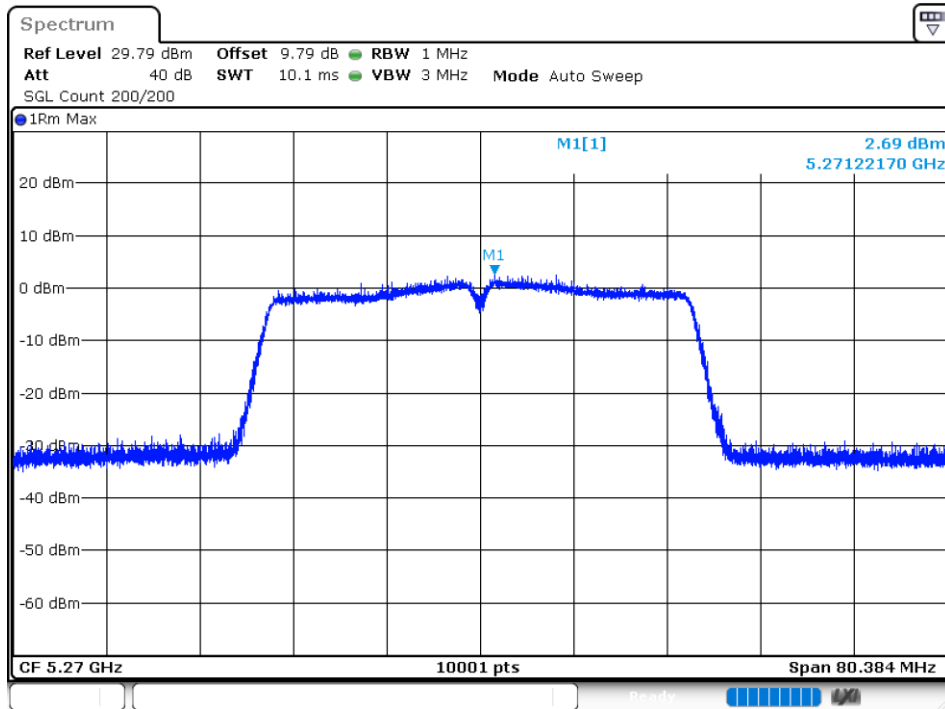
PSD NVNT 802.11ac20 5280MHz Ant1



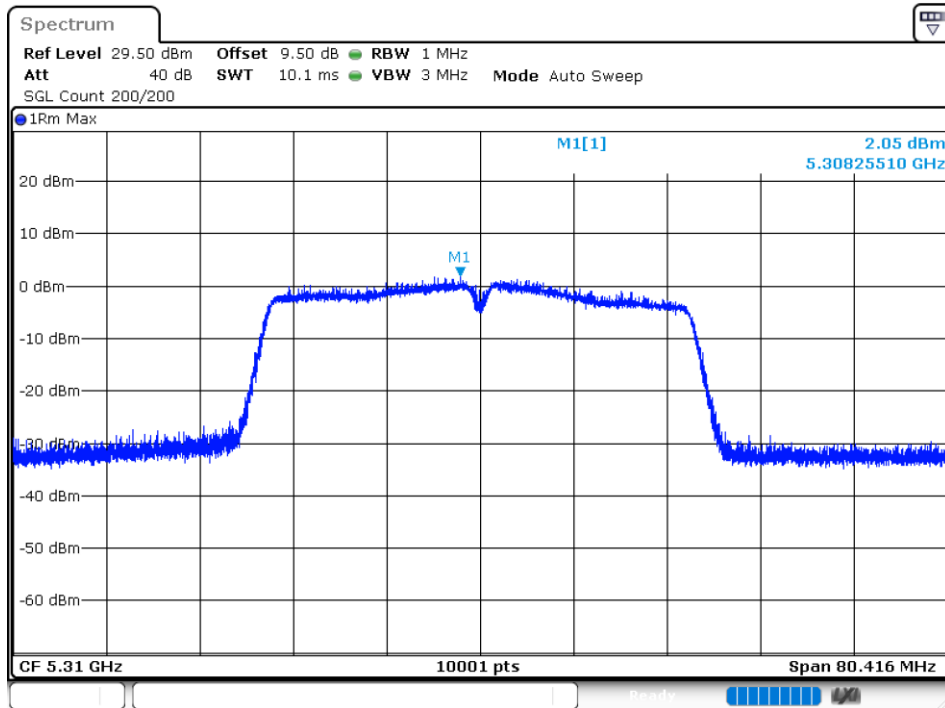
PSD NVNT 802.11ac20 5320MHz Ant1



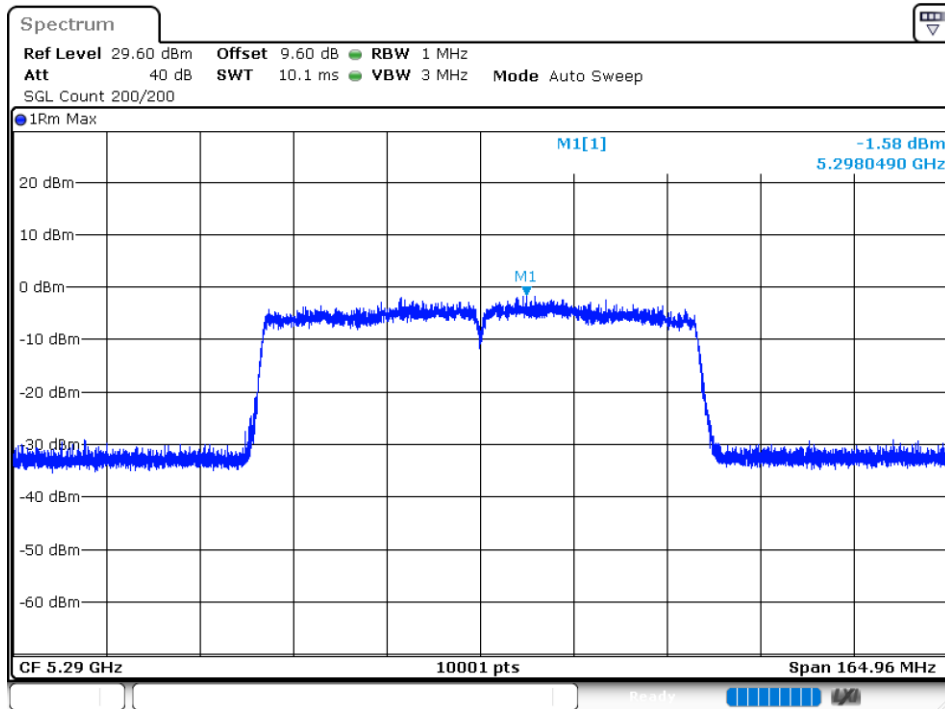
PSD NVNT 802.11ac40 5270MHz Ant1



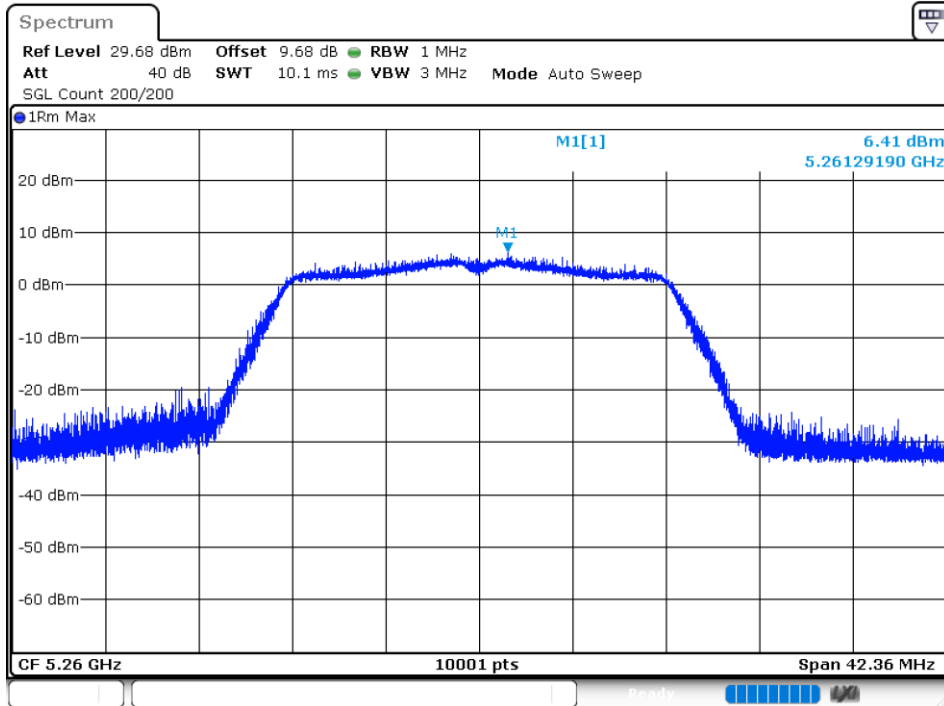
PSD NVNT 802.11ac40 5310MHz Ant1



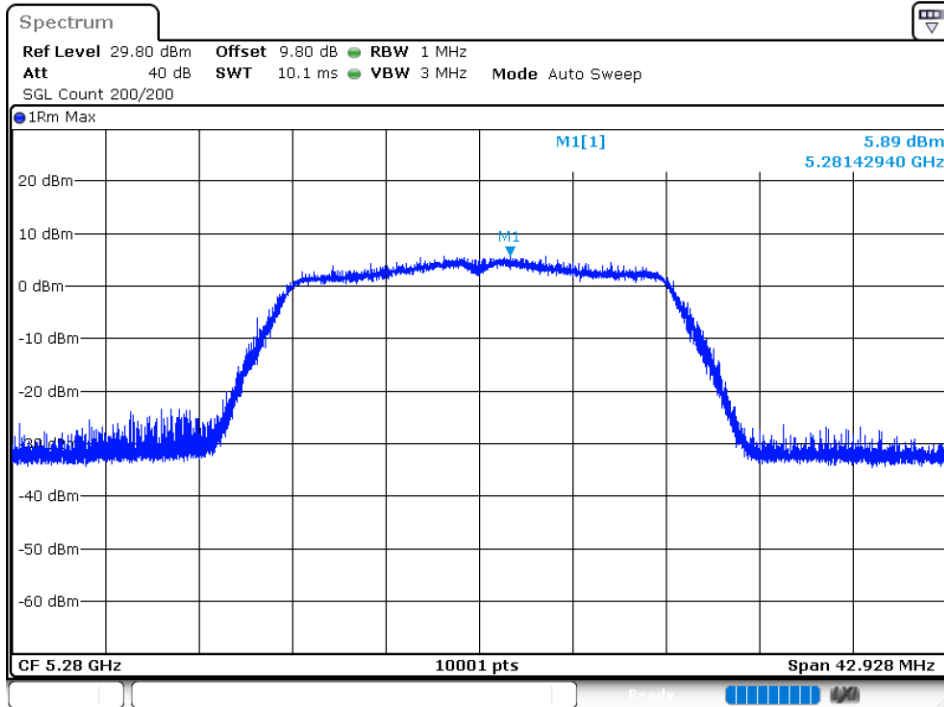
PSD NVNT 802.11ac80 5290MHz Ant1



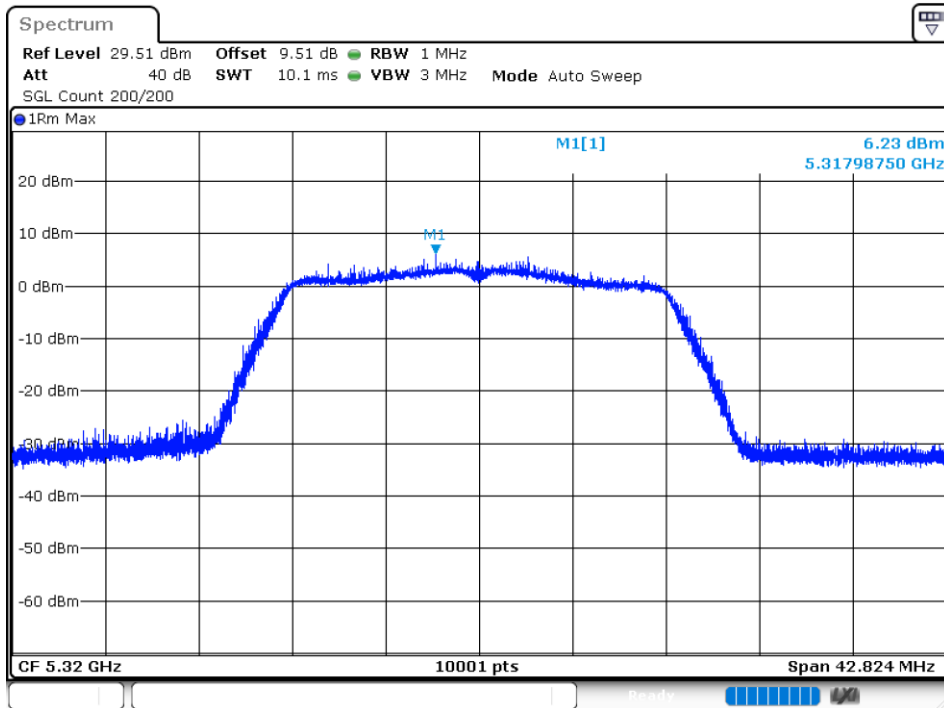
PSD NVNT 802.11n(HT20) 5260MHz Ant1



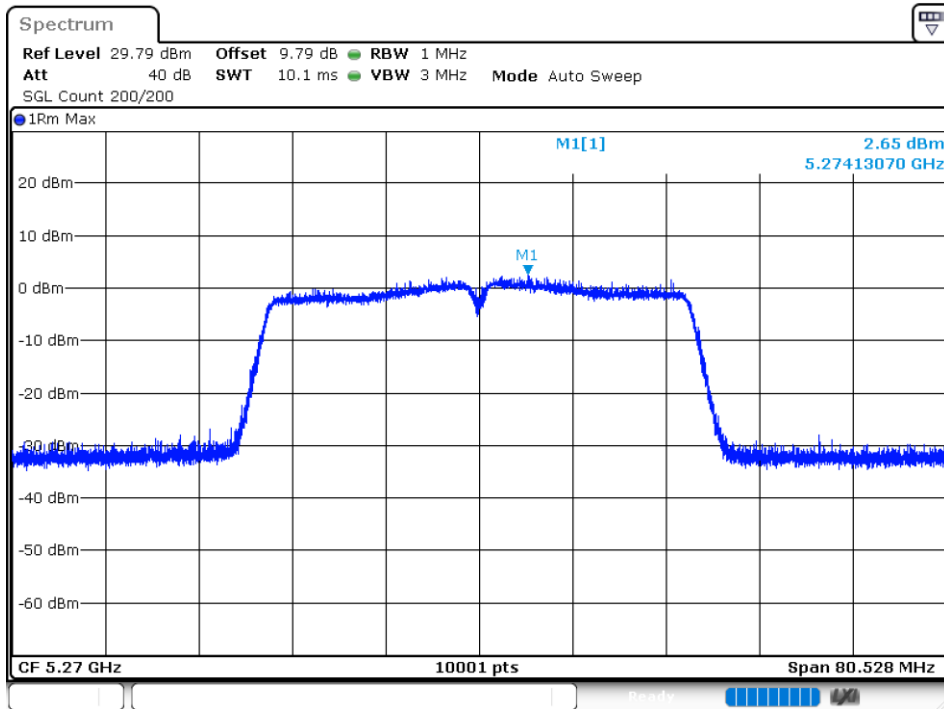
PSD NVNT 802.11n(HT20) 5280MHz Ant1



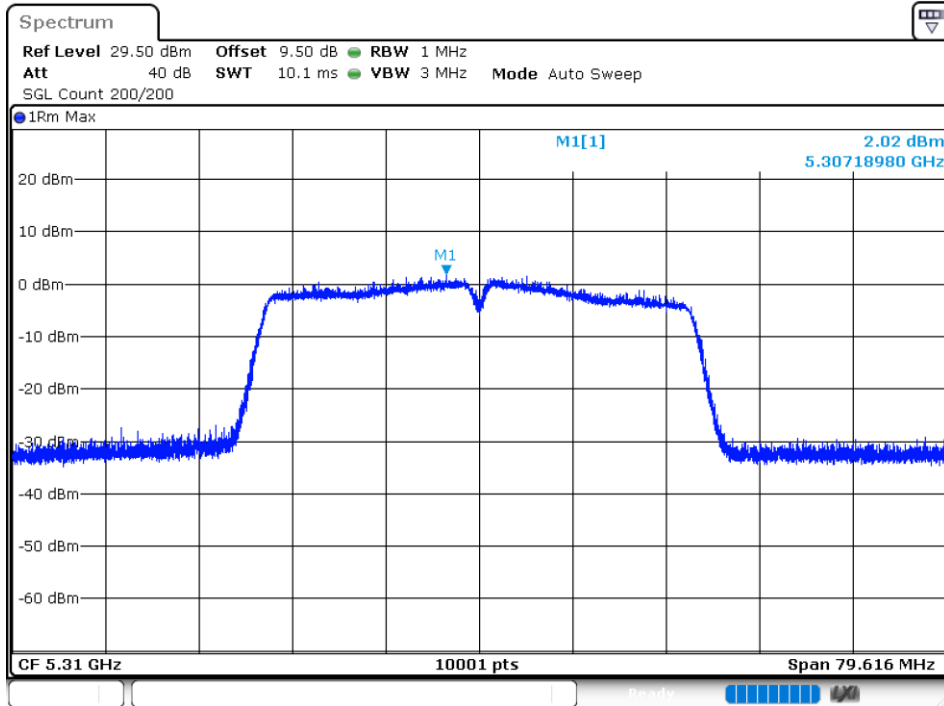
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



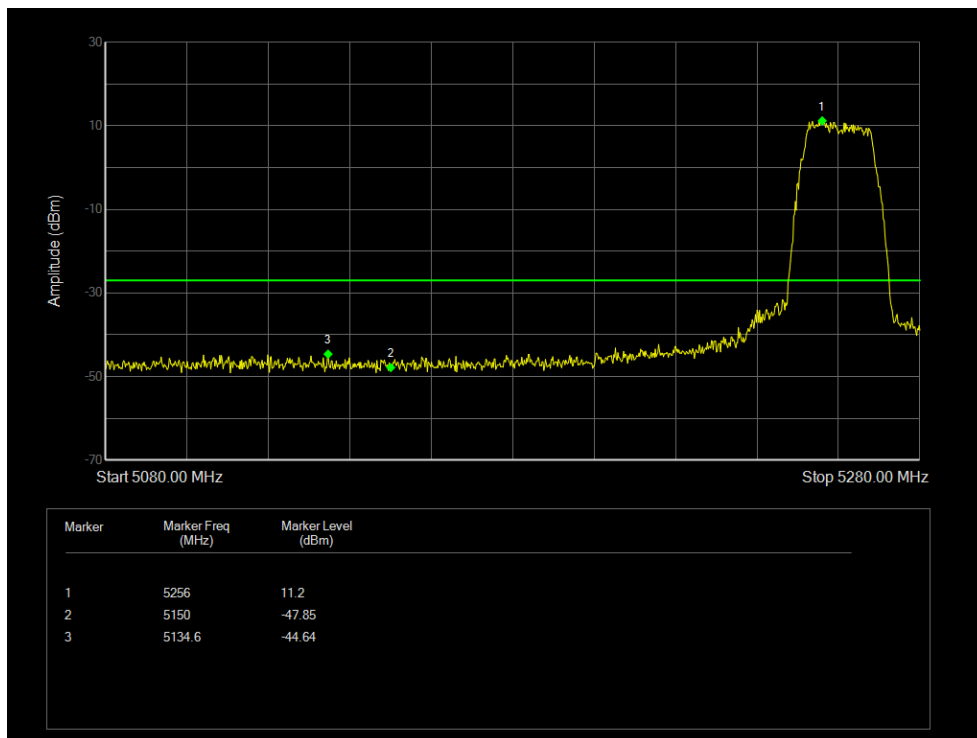
PSD NVNT 802.11n(HT40) 5310MHz Ant1



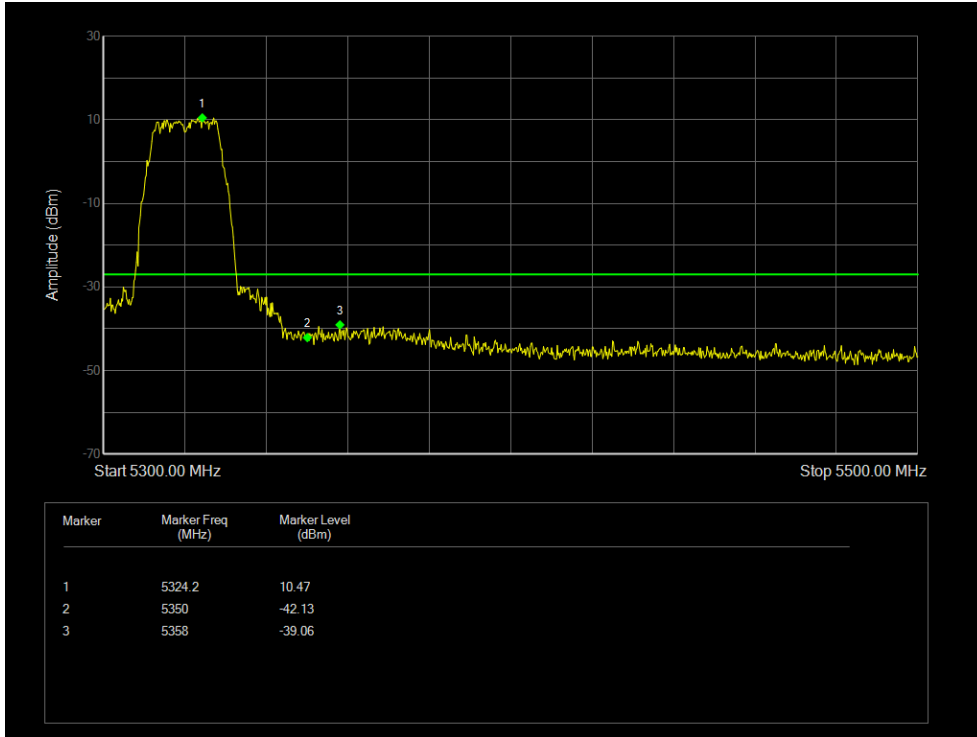
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-44.64	-27	Pass
NVNT	802.11a	5320	Ant 1	-39.06	-27	Pass
NVNT	802.11ac20	5260	Sum	-42.46	-27	Pass
NVNT	802.11ac20	5320	Sum	-30.95	-27	Pass
NVNT	802.11ac40	5270	Sum	-41.42	-27	Pass
NVNT	802.11ac40	5310	Sum	-35.3	-27	Pass
NVNT	802.11ac80	5290	Sum	-37.26	-27	Pass
NVNT	802.11ac80	5290	Sum	-38.79	-27	Pass
NVNT	802.11n(HT20)	5260	Sum	-42.84	-27	Pass
NVNT	802.11n(HT20)	5320	Sum	-29.59	-27	Pass
NVNT	802.11n(HT40)	5270	Sum	-41.78	-27	Pass
NVNT	802.11n(HT40)	5310	Sum	-35.97	-27	Pass

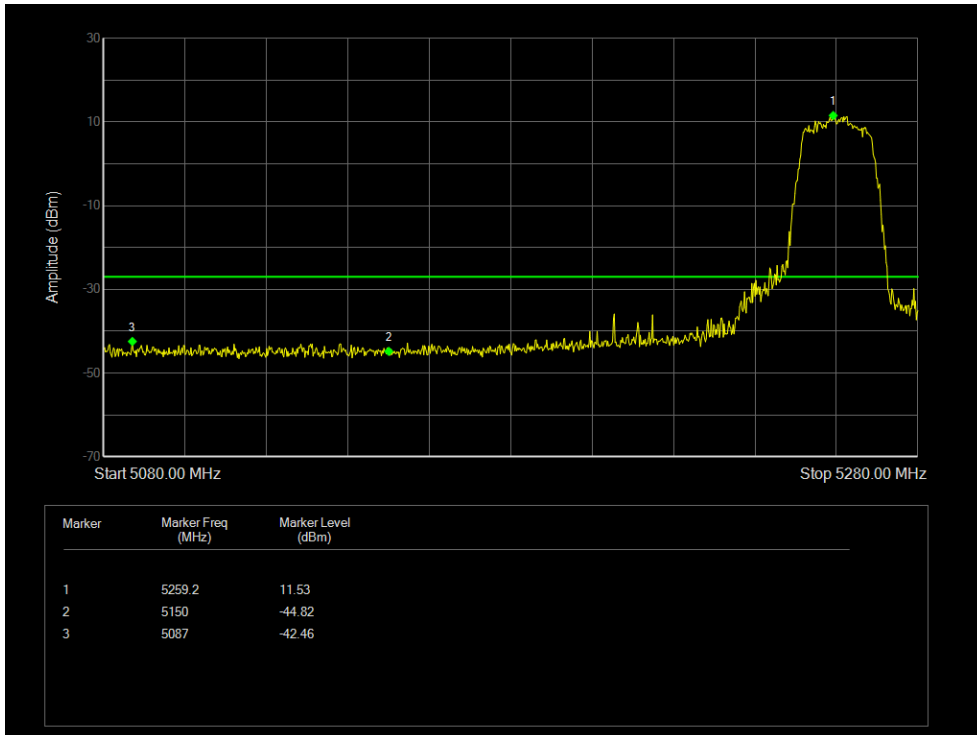
Band Edge NVNT 802.11a 5260MHz Low Ant1



Band Edge NVNT 802.11a 5320MHz High Ant1

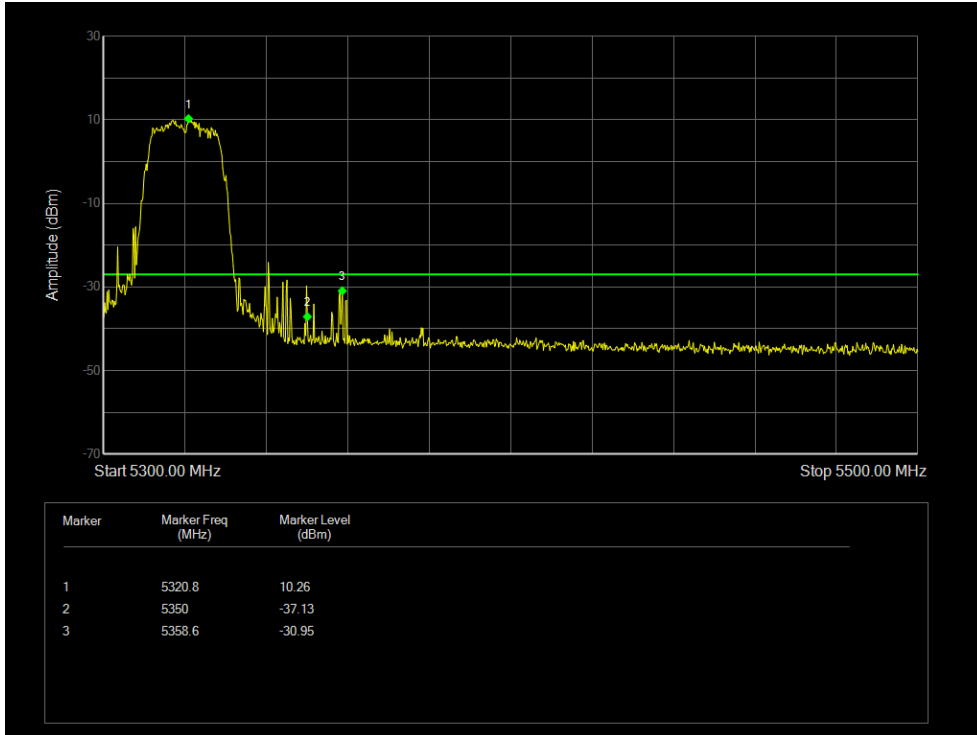


Band Edge NVNT 802.11ac20 5260MHz Low Sum

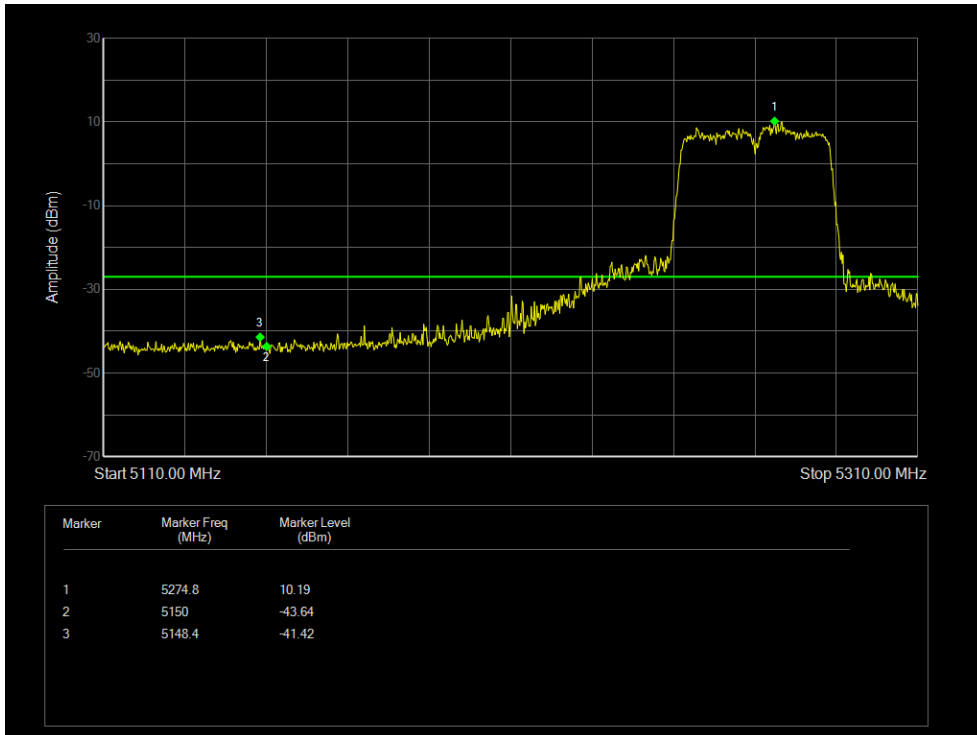




Band Edge NVNT 802.11ac20 5320MHz High Sum



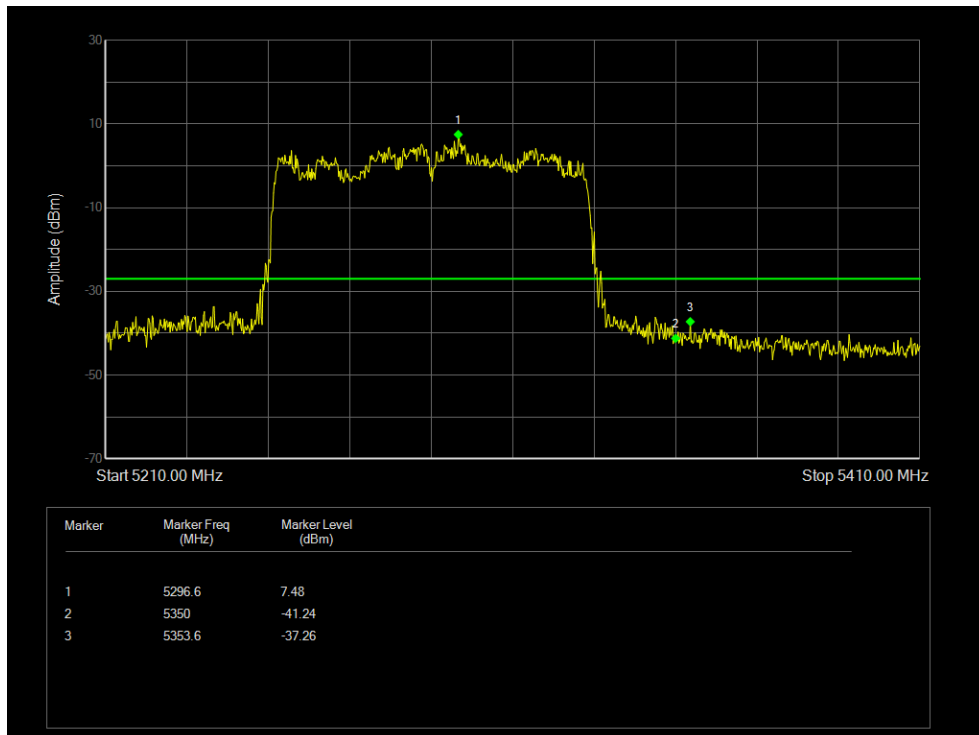
Band Edge NVNT 802.11ac40 5270MHz Low Sum



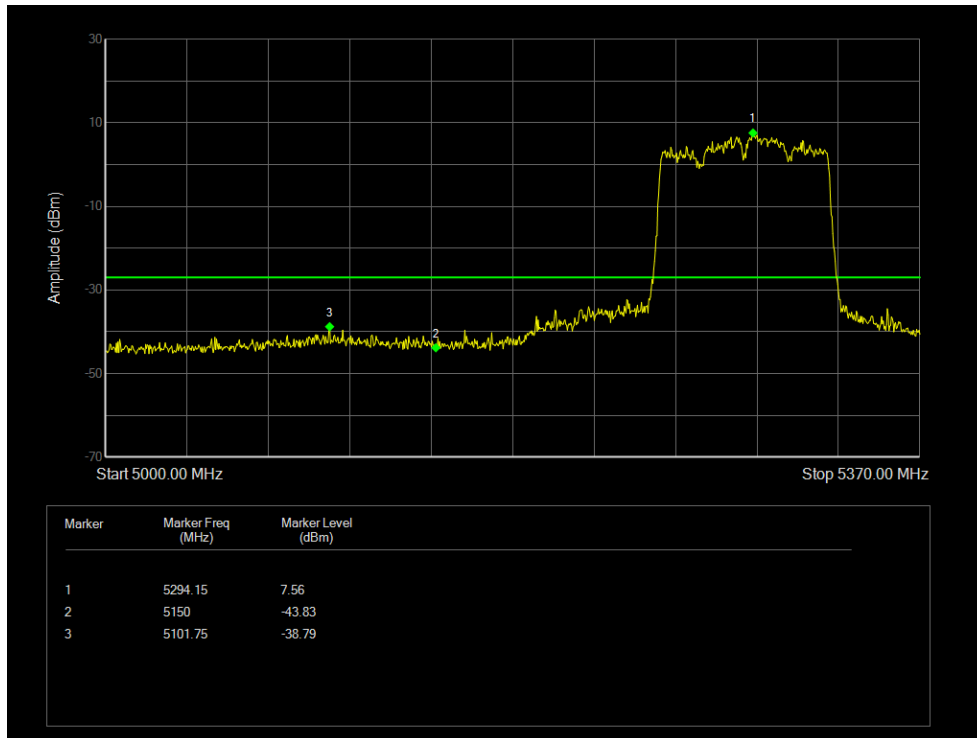
Band Edge NVNT 802.11ac40 5310MHz High Sum



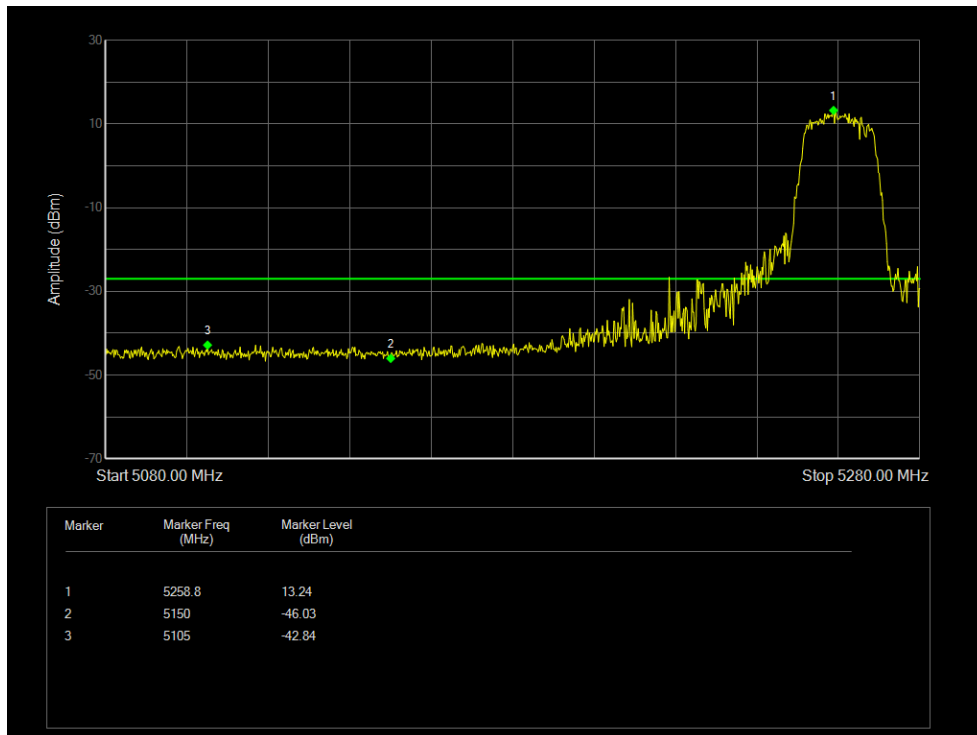
Band Edge NVNT 802.11ac80 5290MHz High Sum



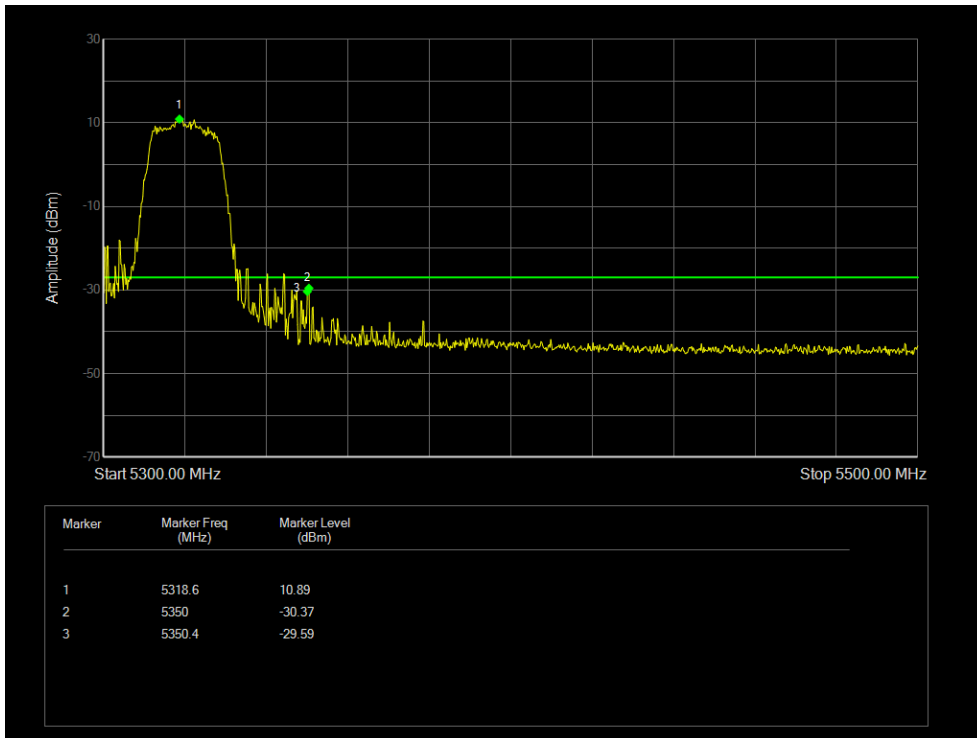
Band Edge NVNT 802.11ac80 5290MHz Low Sum



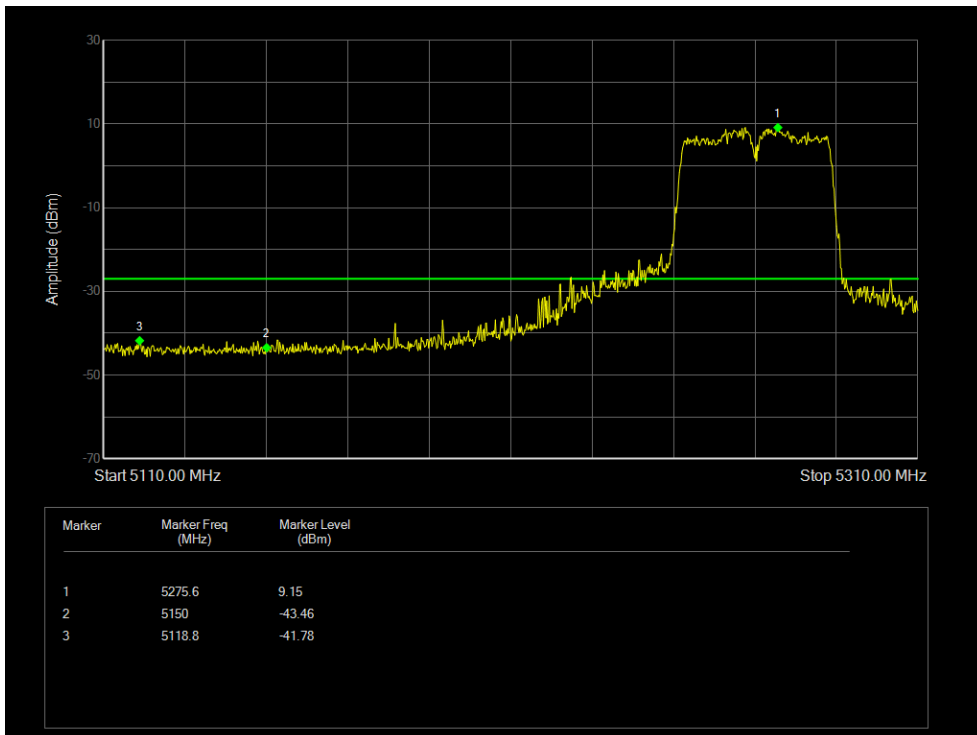
Band Edge NVNT 802.11n(HT20) 5260MHz Low Sum



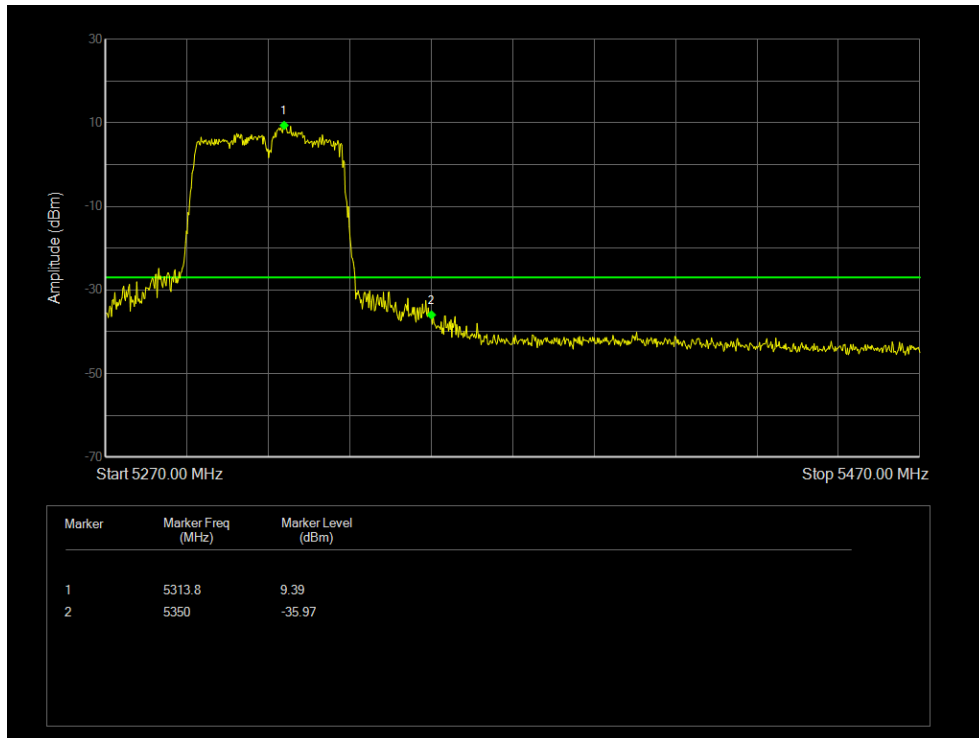
Band Edge NVNT 802.11n(HT20) 5320MHz High Sum



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



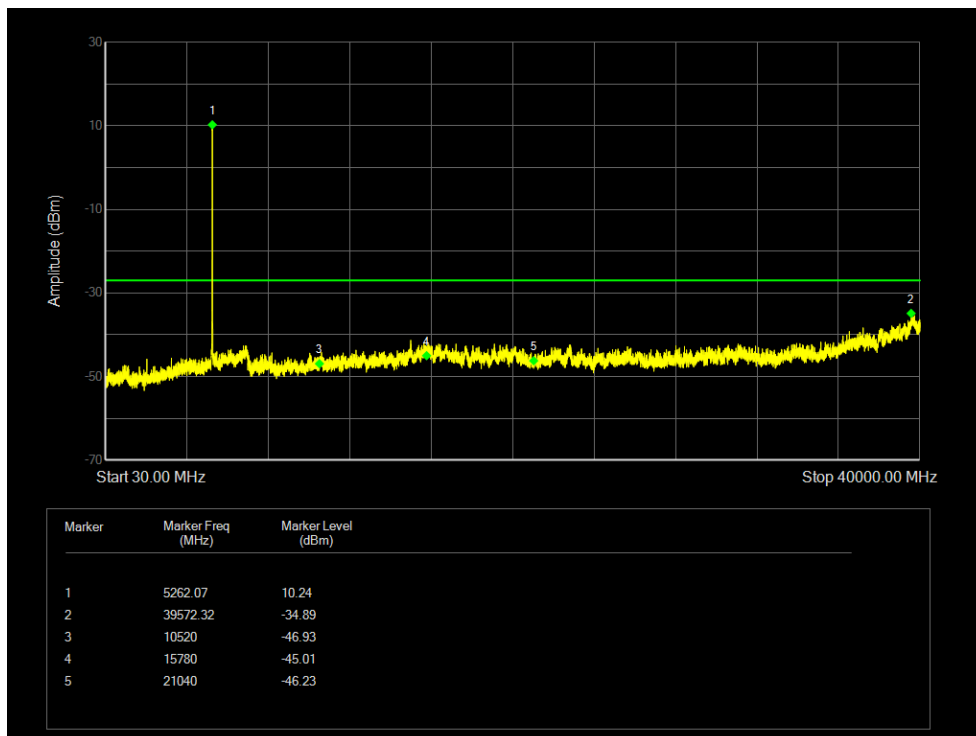
Band Edge NVNT 802.11n(HT40) 5310MHz High Sum



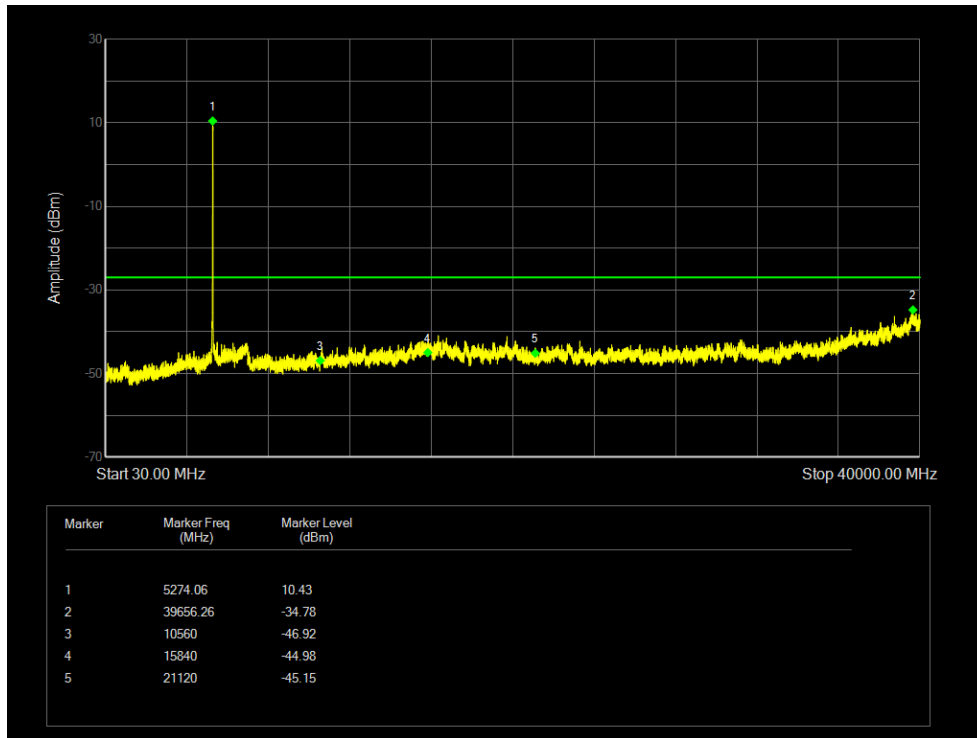
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-34.89	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.78	-27	Pass
NVNT	802.11a	5320	Ant 1	-35.64	-27	Pass
NVNT	802.11ac20	5260	Sum	-32.7	-27	Pass
NVNT	802.11ac20	5280	Sum	-32.81	-27	Pass
NVNT	802.11ac20	5320	Sum	-32.39	-27	Pass
NVNT	802.11ac40	5270	Sum	-32.51	-27	Pass
NVNT	802.11ac40	5310	Sum	-32.37	-27	Pass
NVNT	802.11ac80	5290	Sum	-32.96	-27	Pass
NVNT	802.11n(HT20)	5260	Sum	-32.29	-27	Pass
NVNT	802.11n(HT20)	5280	Sum	-32.77	-27	Pass
NVNT	802.11n(HT20)	5320	Sum	-33.12	-27	Pass
NVNT	802.11n(HT40)	5270	Sum	-32.4	-27	Pass
NVNT	802.11n(HT40)	5310	Sum	-32.43	-27	Pass

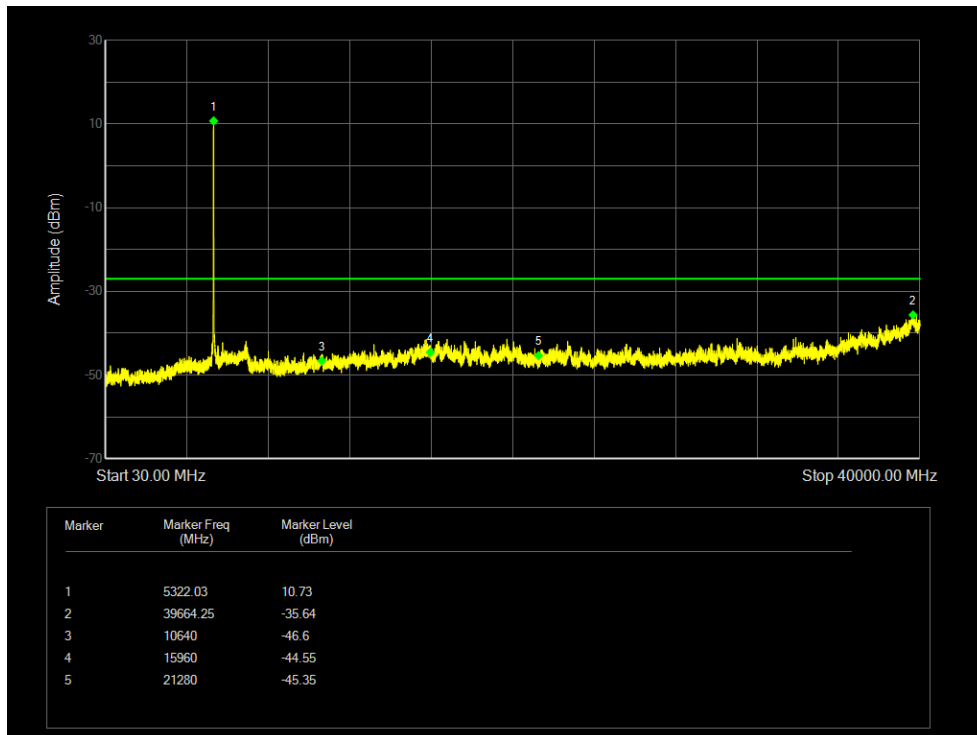
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



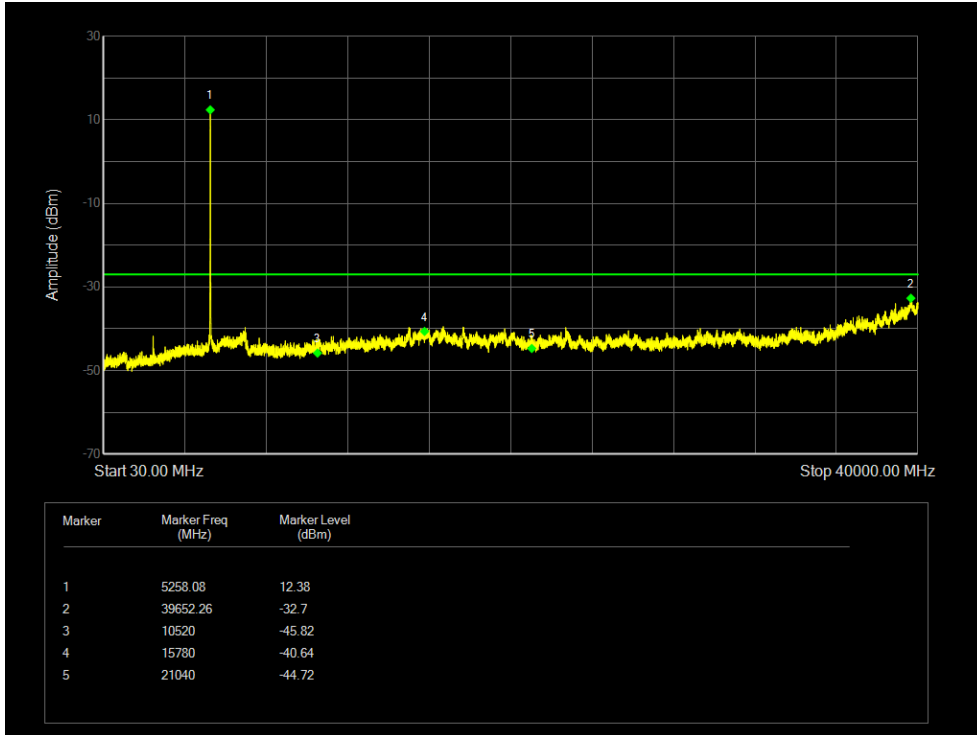
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



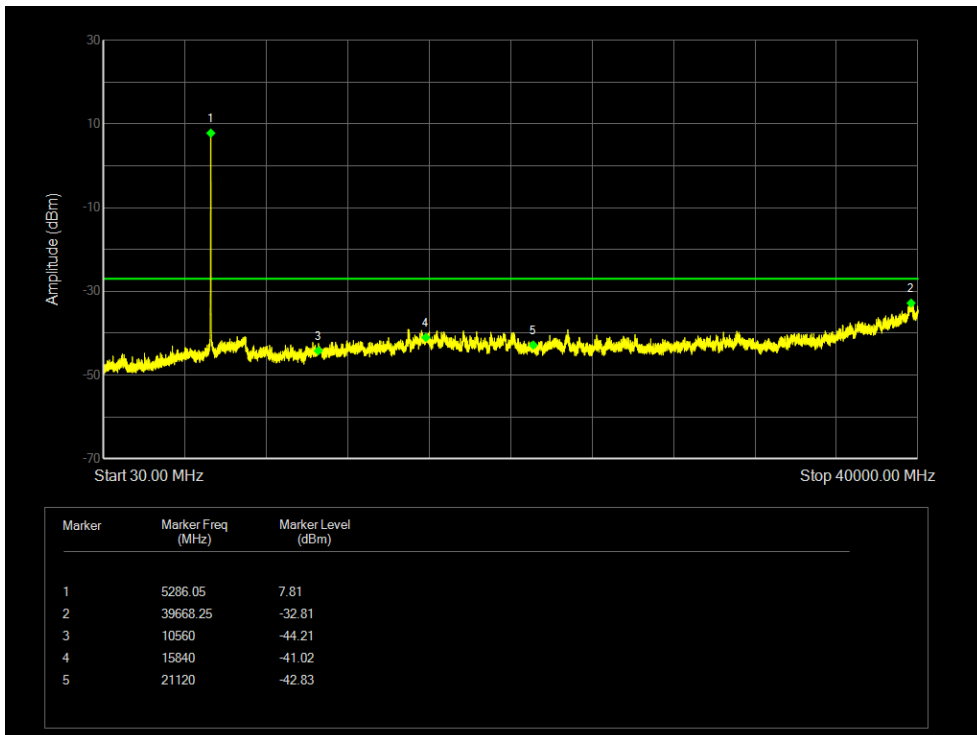
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac20 5260MHz Sum Emission

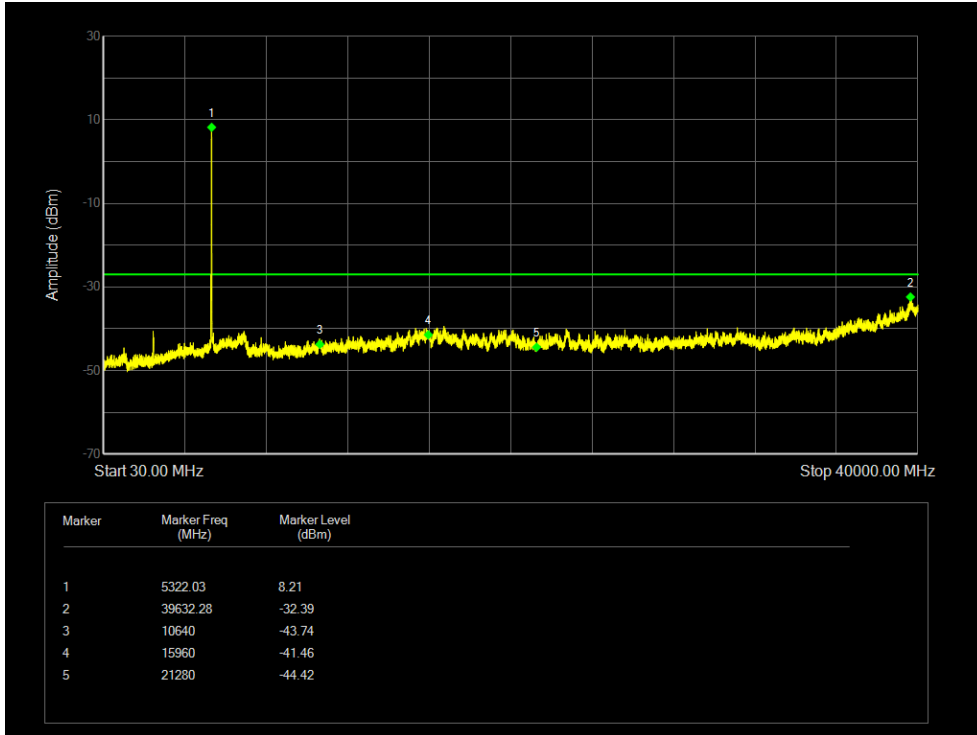


Tx. Spurious NVNT 802.11ac20 5280MHz Sum Emission

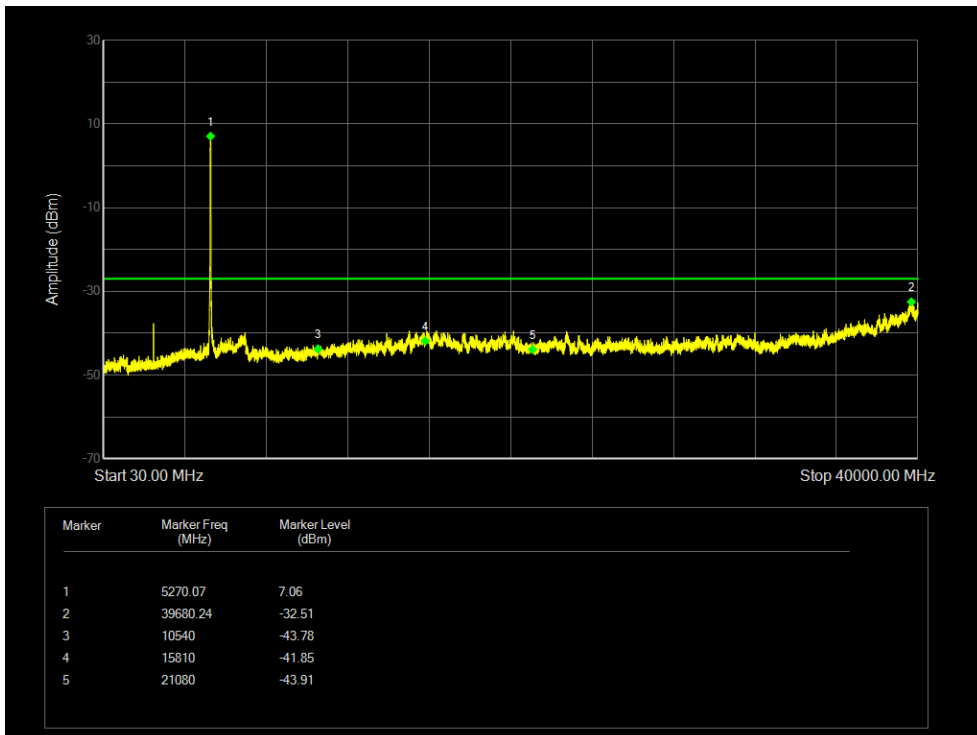




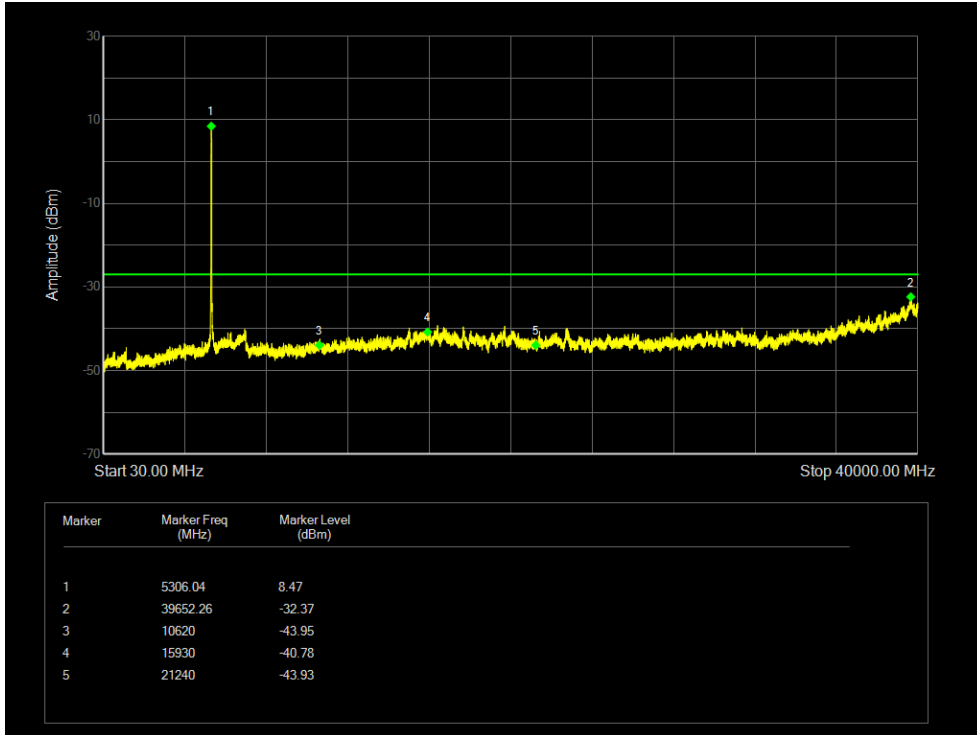
Tx. Spurious NVNT 802.11ac20 5320MHz Sum Emission



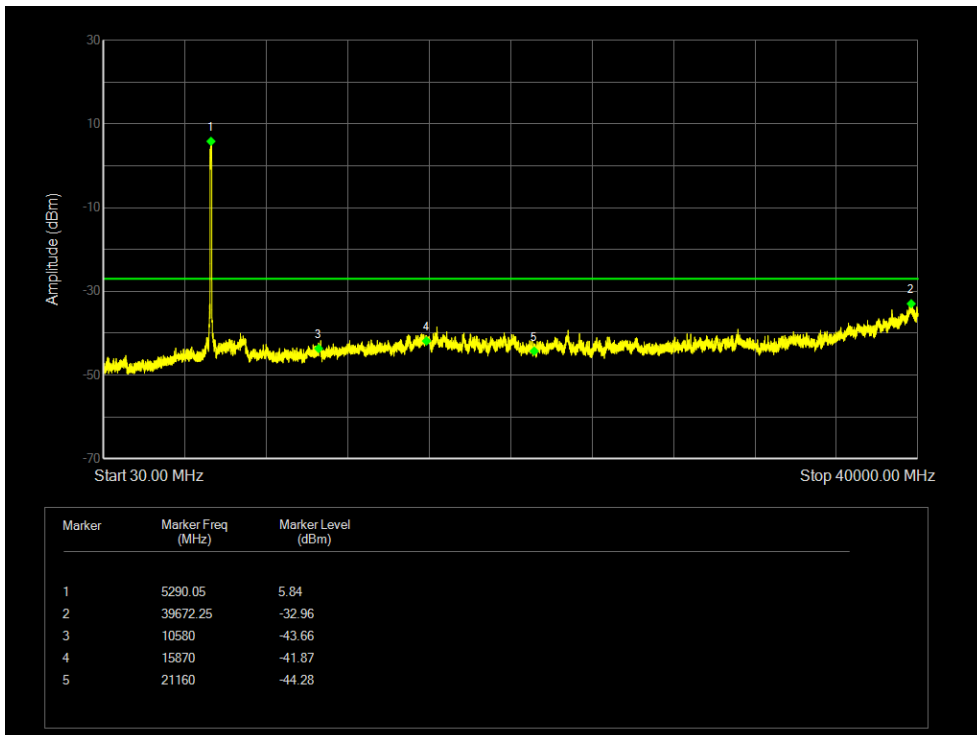
Tx. Spurious NVNT 802.11ac40 5270MHz Sum Emission



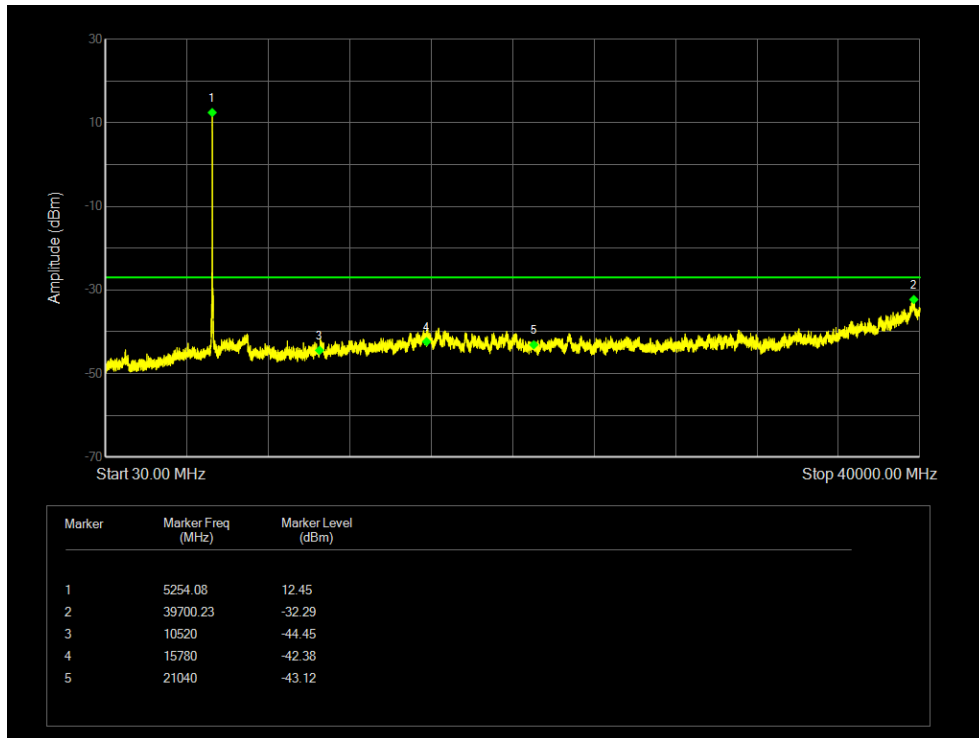
Tx. Spurious NVNT 802.11ac40 5310MHz Sum Emission



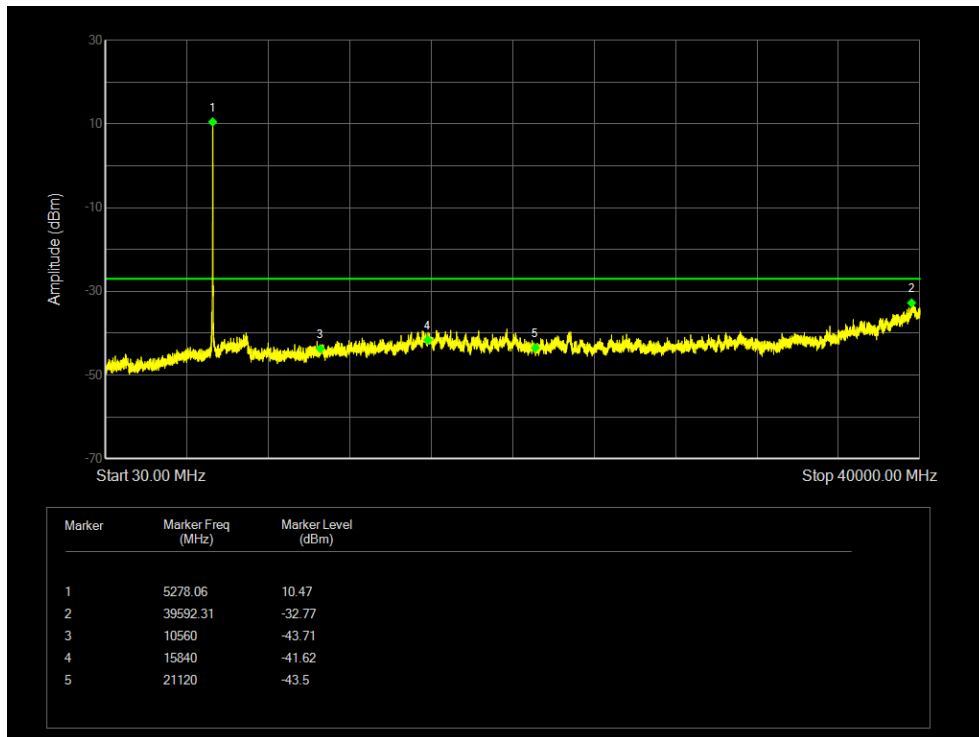
Tx. Spurious NVNT 802.11ac80 5290MHz Sum Emission



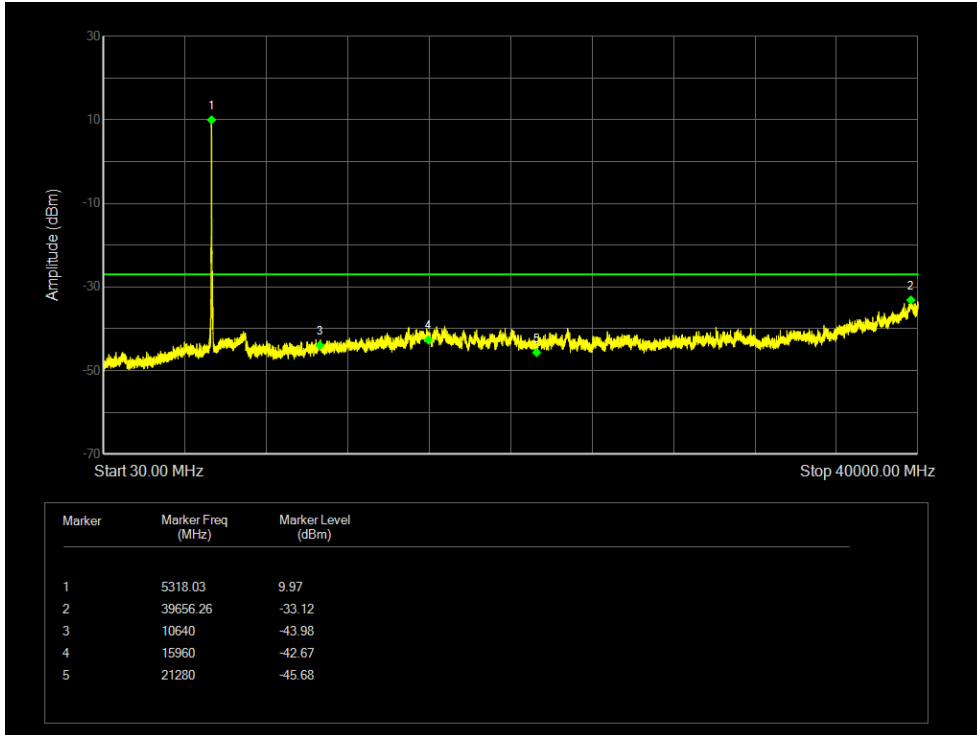
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Sum Emission



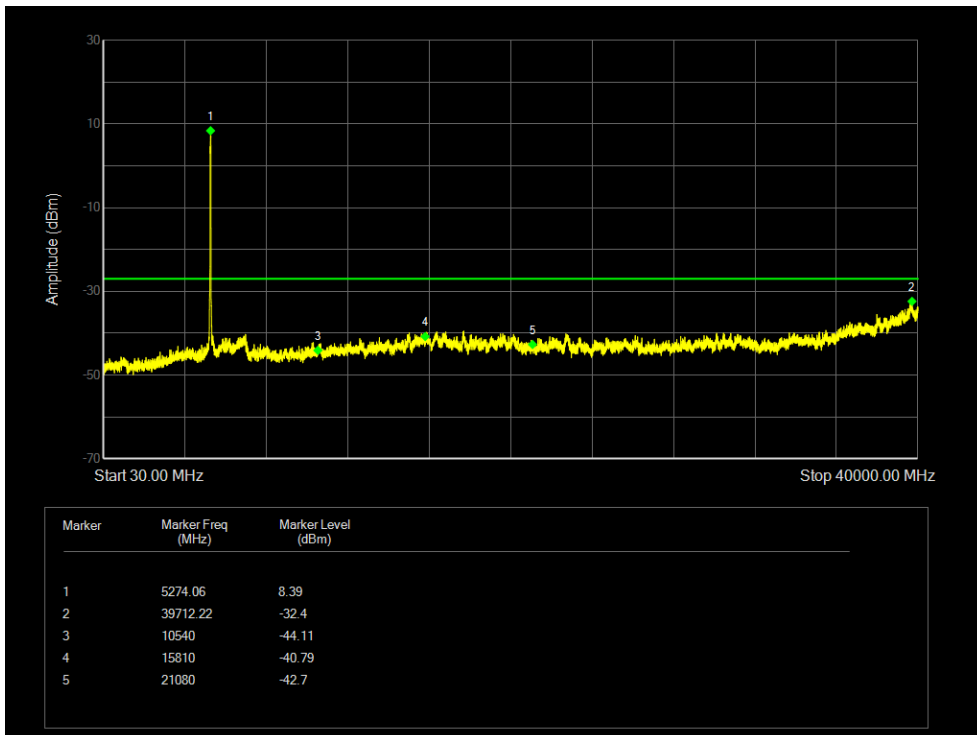
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Sum Emission



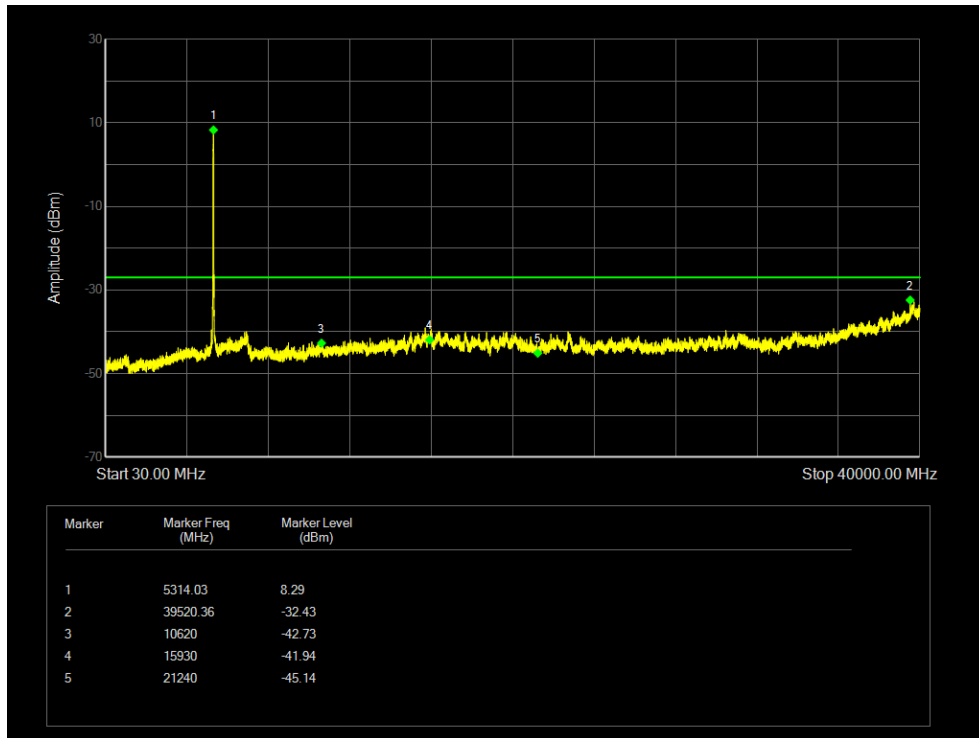
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Sum Emission



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



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

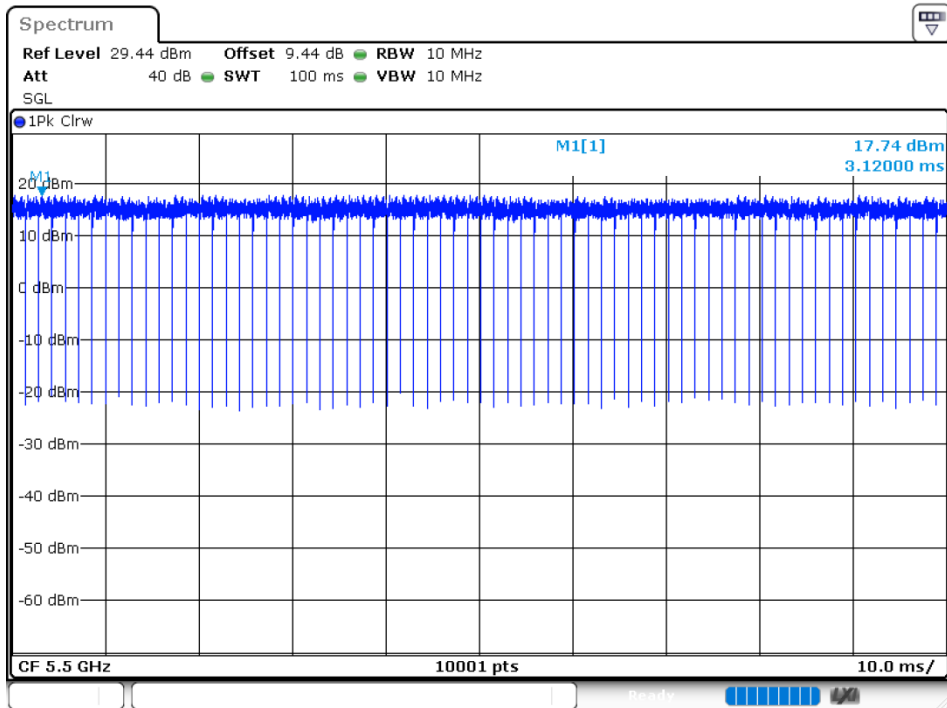


**5.6G:**

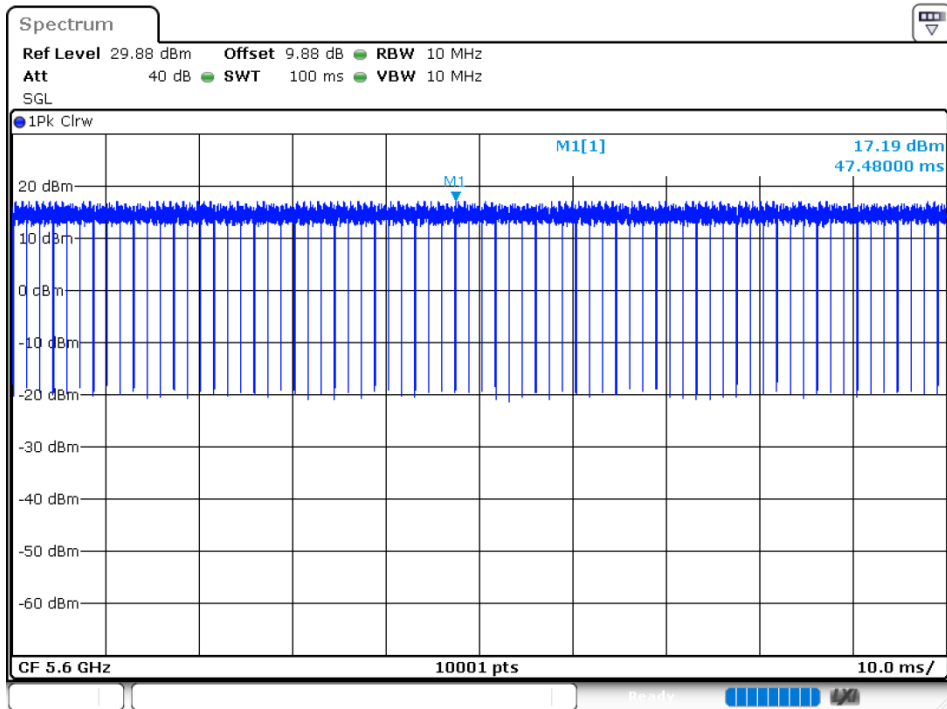
**Duty Cycle**

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	100	0
NVNT	802.11a	5600	100	0
NVNT	802.11a	5700	100	0
NVNT	802.11ac20	5500	100	0
NVNT	802.11ac20	5600	100	0
NVNT	802.11ac20	5700	100	0
NVNT	802.11ac40	5510	100	0
NVNT	802.11ac40	5590	100	0
NVNT	802.11ac40	5670	100	0
NVNT	802.11ac80	5530	100	0
NVNT	802.11ac80	5610	100	0
NVNT	802.11n(HT20)	5500	100	0
NVNT	802.11n(HT20)	5600	100	0
NVNT	802.11n(HT20)	5700	100	0
NVNT	802.11n(HT40)	5510	100	0
NVNT	802.11n(HT40)	5590	100	0
NVNT	802.11n(HT40)	5670	100	0

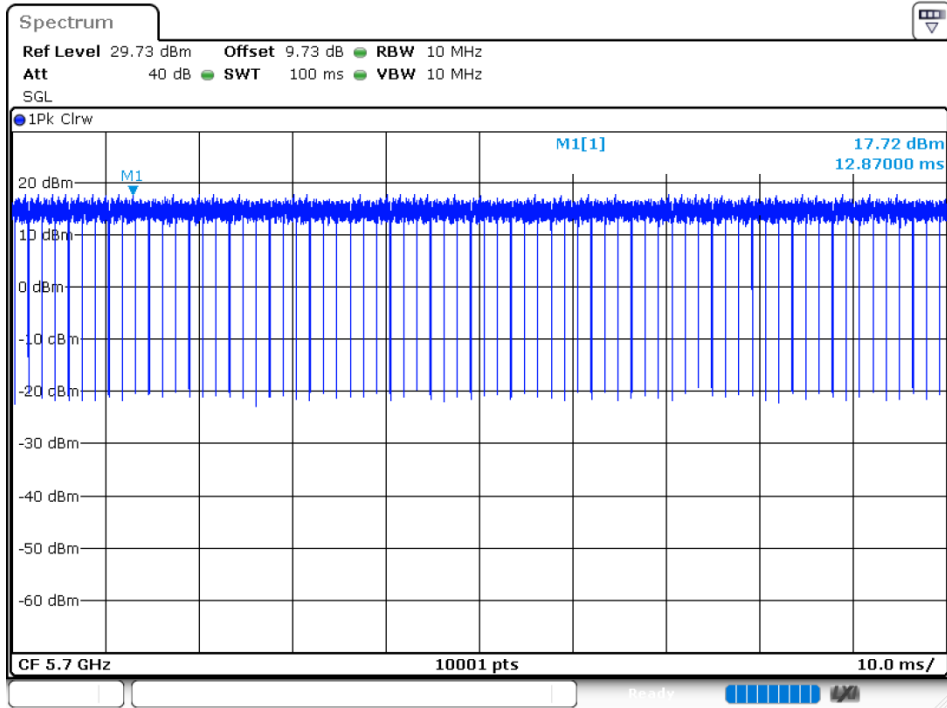
Duty Cycle NVNT 802.11a 5500MHz



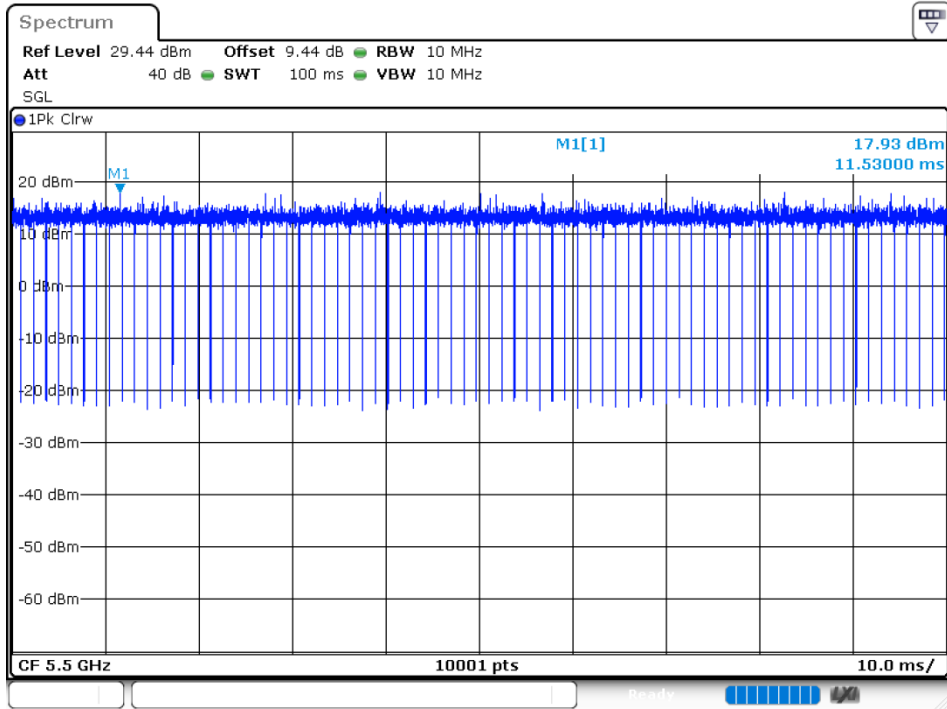
Duty Cycle NVNT 802.11a 5600MHz



Duty Cycle NVNT 802.11a 5700MHz

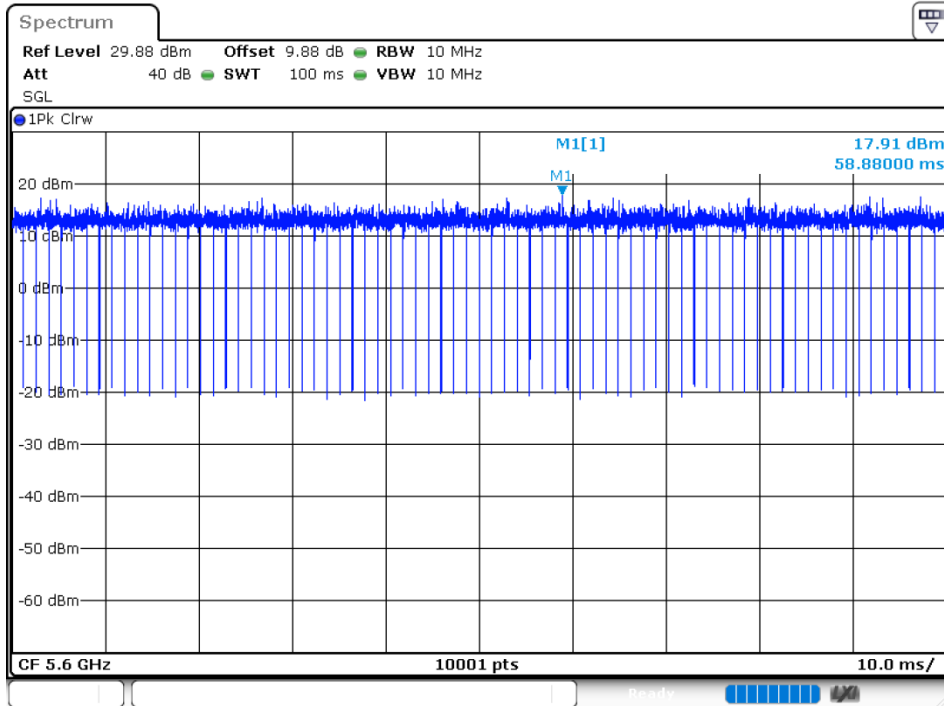


Duty Cycle NVNT 802.11ac20 5500MHz

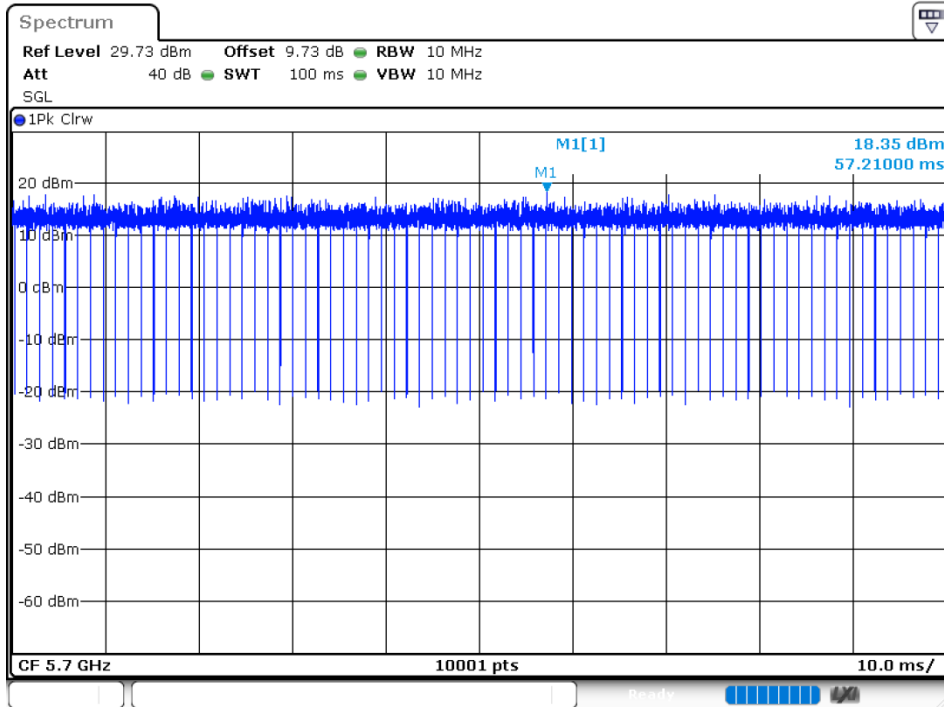




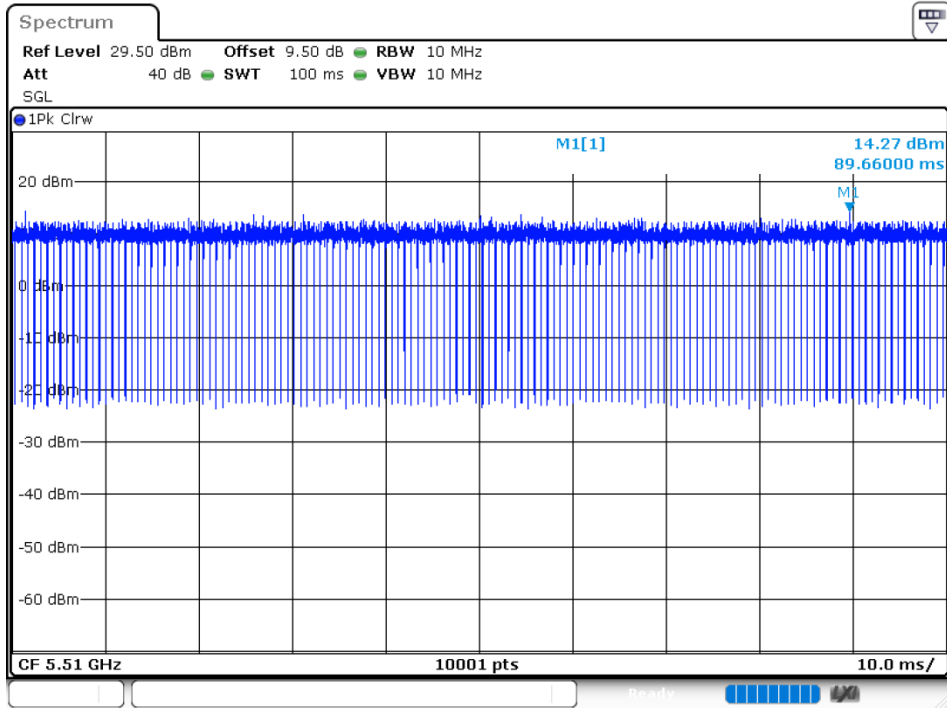
Duty Cycle NVNT 802.11ac20 5600MHz



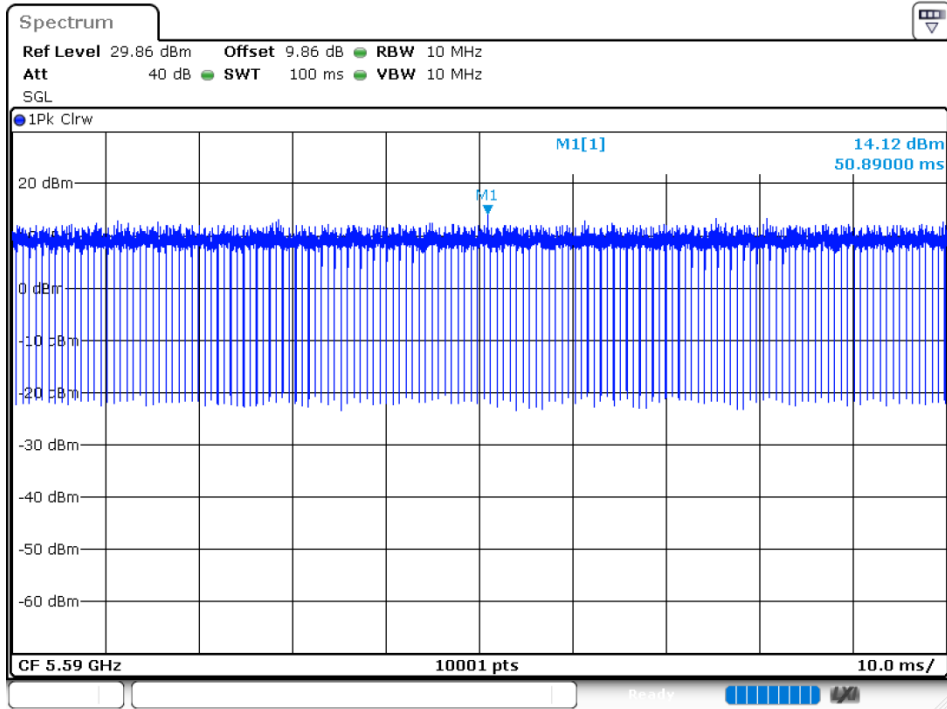
Duty Cycle NVNT 802.11ac20 5700MHz



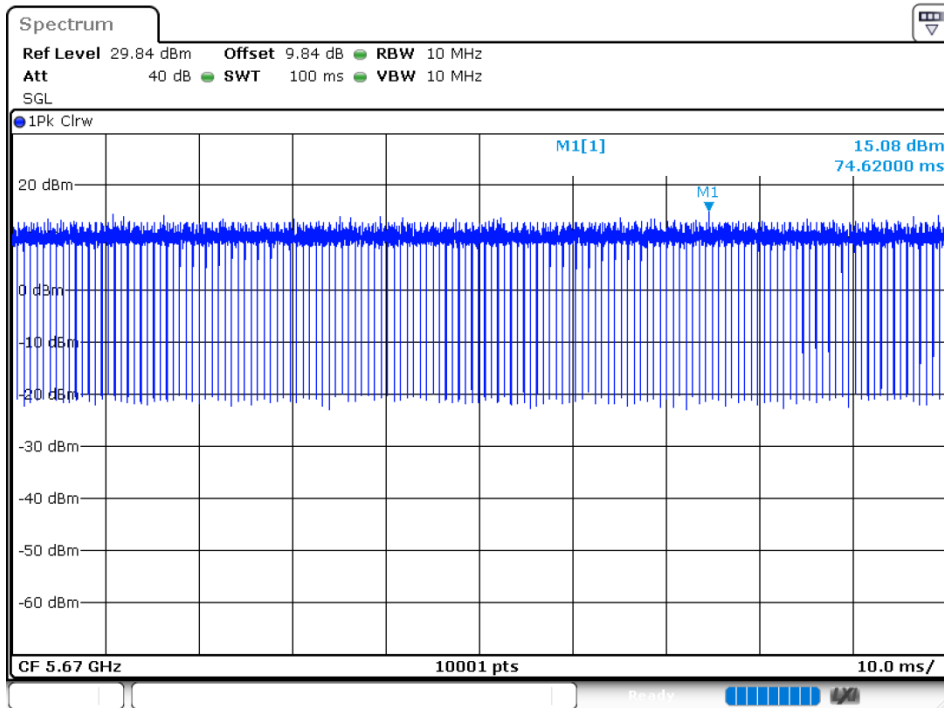
Duty Cycle NVNT 802.11ac40 5510MHz



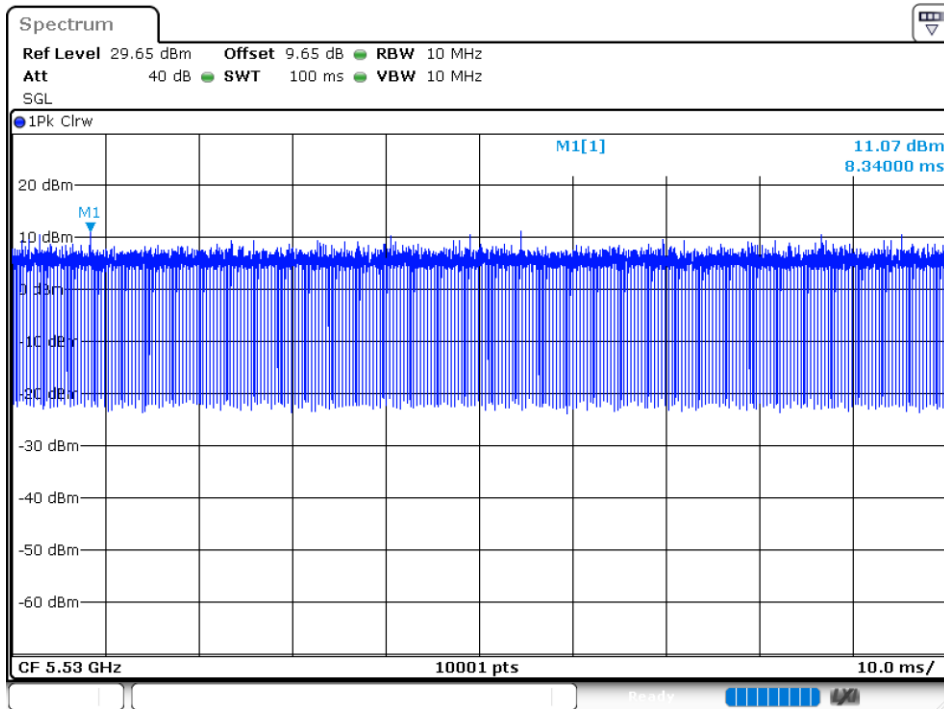
Duty Cycle NVNT 802.11ac40 5590MHz



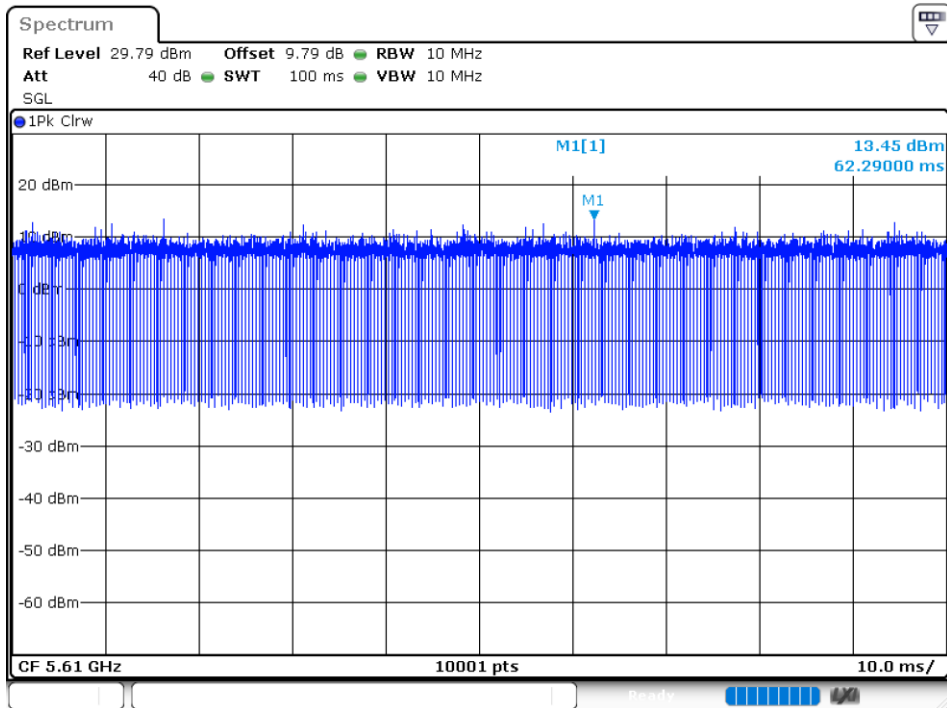
Duty Cycle NVNT 802.11ac40 5670MHz



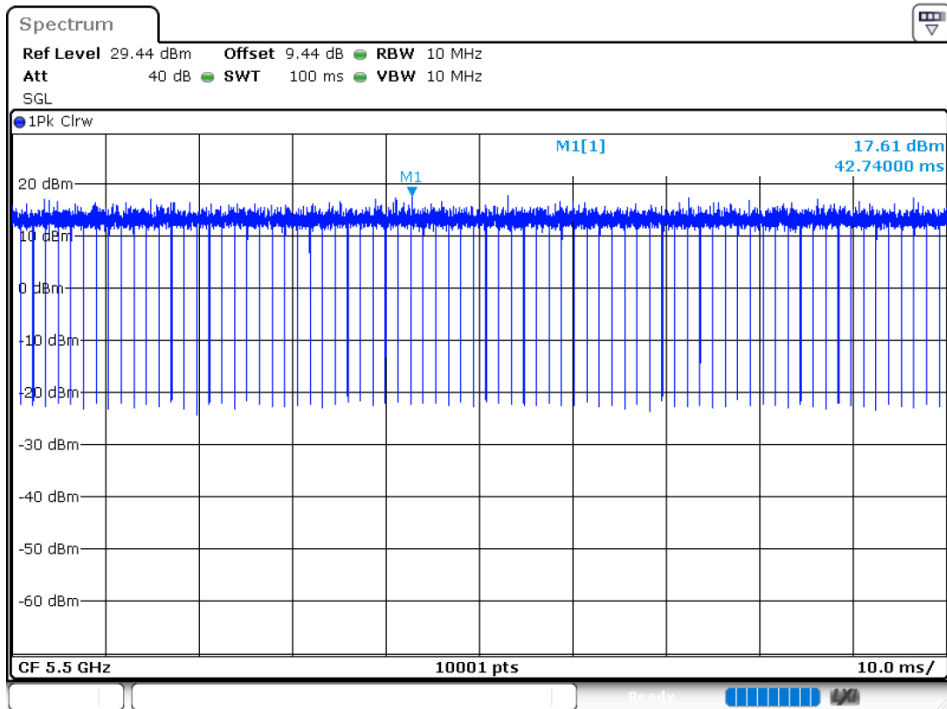
Duty Cycle NVNT 802.11ac80 5530MHz



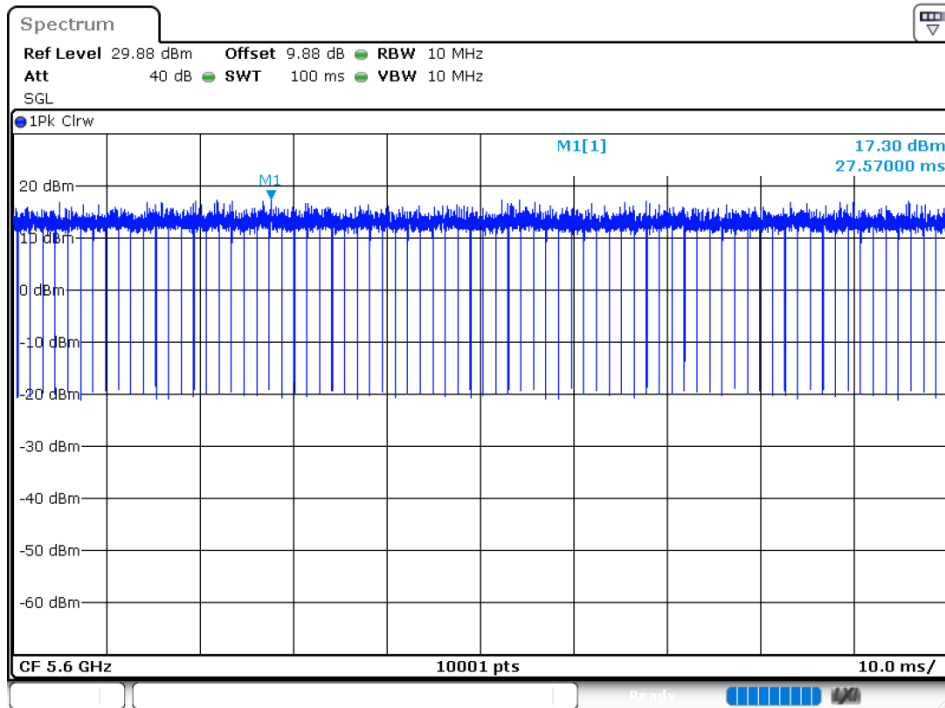
Duty Cycle NVNT 802.11ac80 5610MHz



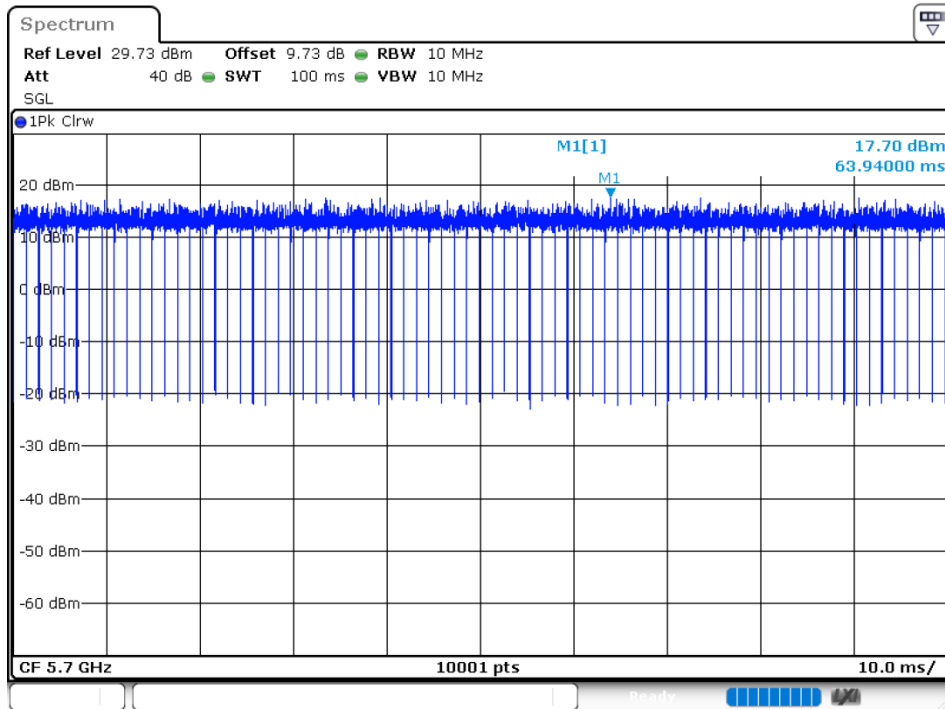
Duty Cycle NVNT 802.11n(HT20) 5500MHz



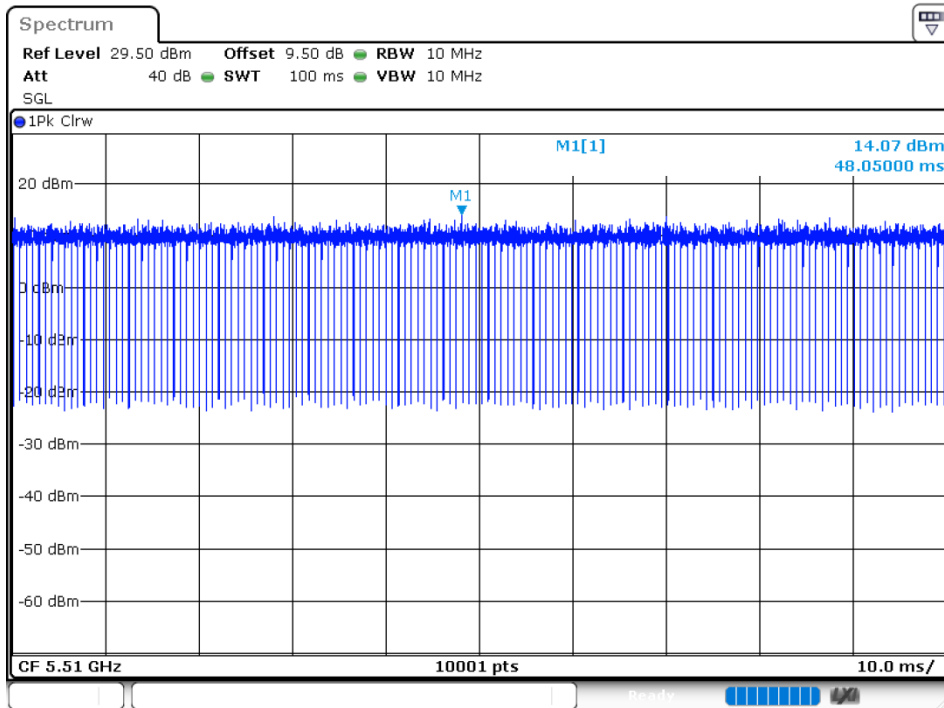
Duty Cycle NVNT 802.11n(HT20) 5600MHz



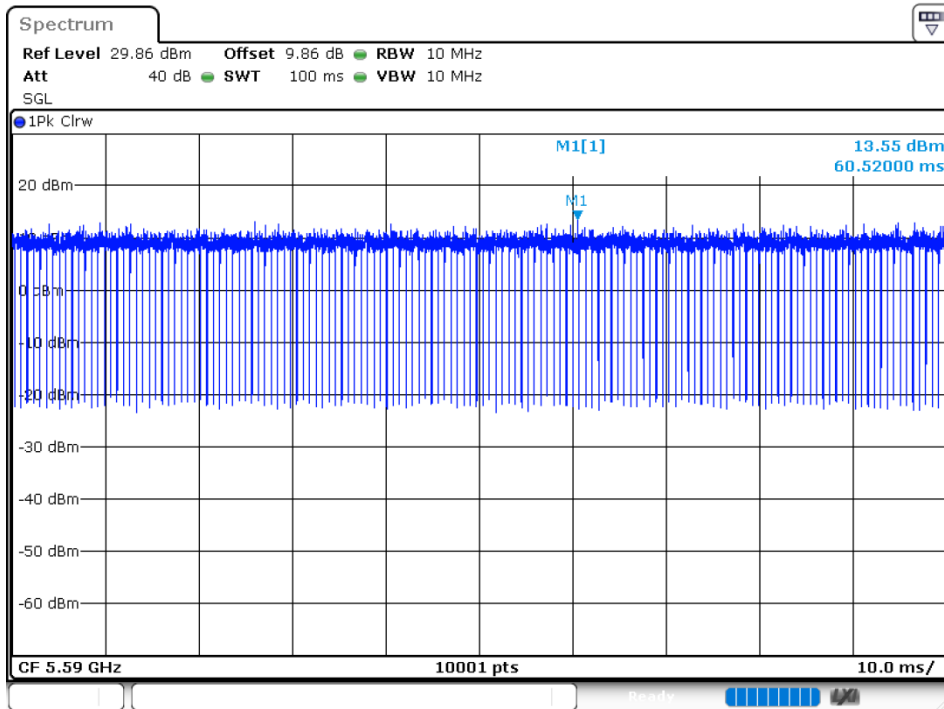
Duty Cycle NVNT 802.11n(HT20) 5700MHz



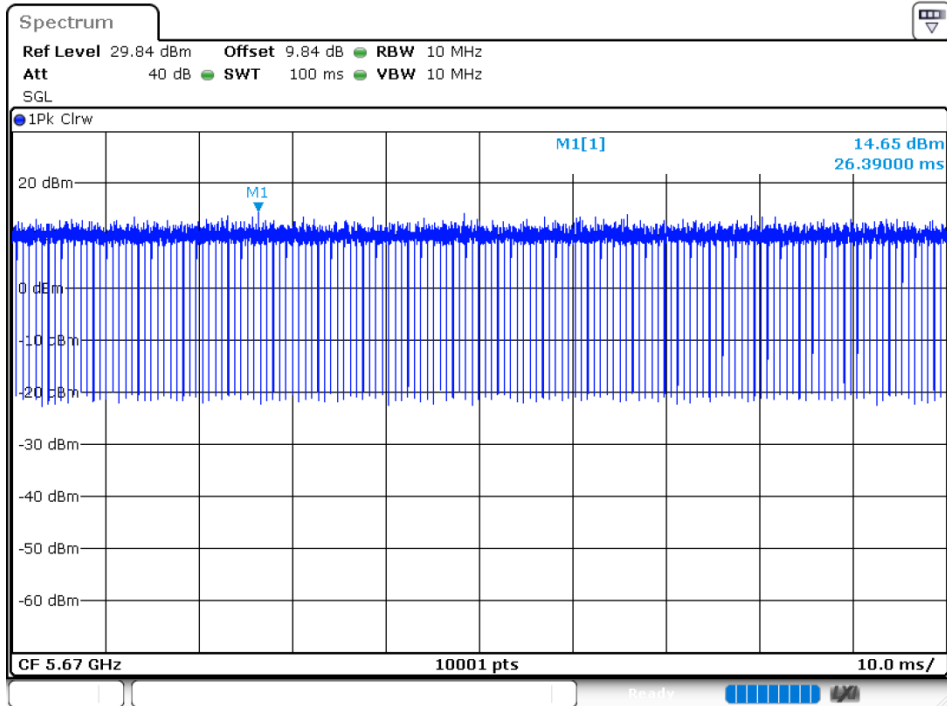
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



**Maximum Conducted Output Power**

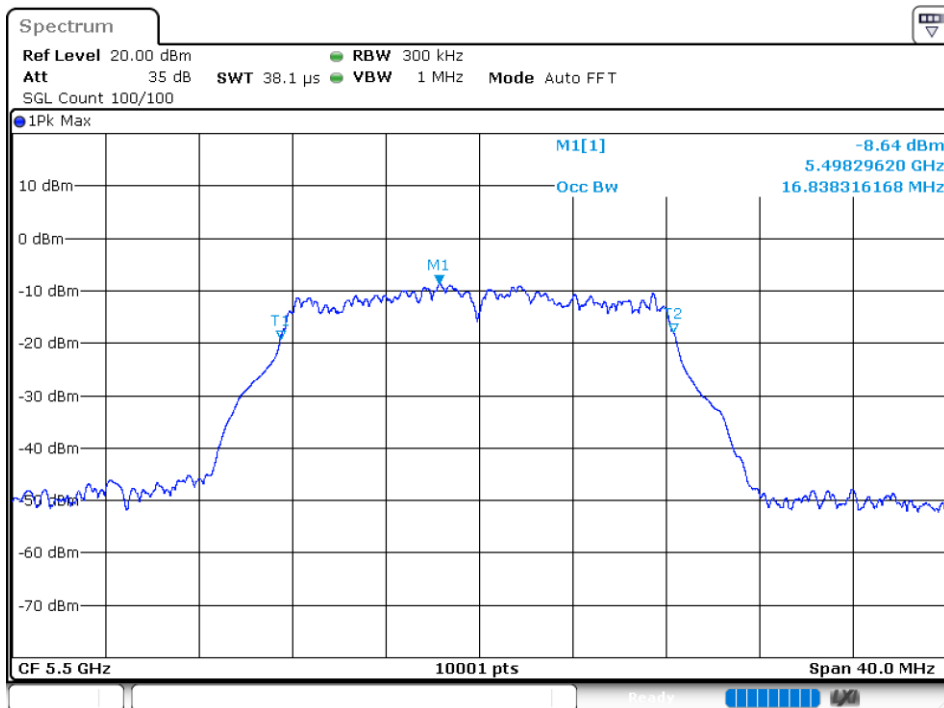
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	8.62	0	8.62	24	Pass
NVNT	802.11a	5600	Ant 1	8.36	0	8.36	24	Pass
NVNT	802.11a	5700	Ant 1	7.97	0	7.97	24	Pass
NVNT	802.11ac20	5500	Ant 1	7	0	7	24	Pass
NVNT	802.11ac20	5600	Ant 1	7.27	0	7.27	24	Pass
NVNT	802.11ac20	5700	Ant 1	6.91	0	6.91	24	Pass
NVNT	802.11ac40	5510	Ant 1	5.55	0	5.55	24	Pass
NVNT	802.11ac40	5590	Ant 1	5.79	0	5.79	24	Pass
NVNT	802.11ac40	5670	Ant 1	6.24	0	6.24	24	Pass
NVNT	802.11ac80	5530	Ant 1	5.1	0	5.1	24	Pass
NVNT	802.11ac80	5610	Ant 1	6.26	0	6.26	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	7.07	0	7.07	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	7.32	0	7.32	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	6.89	0	6.89	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	5.71	0	5.71	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	5.79	0	5.79	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	6.23	0	6.23	24	Pass



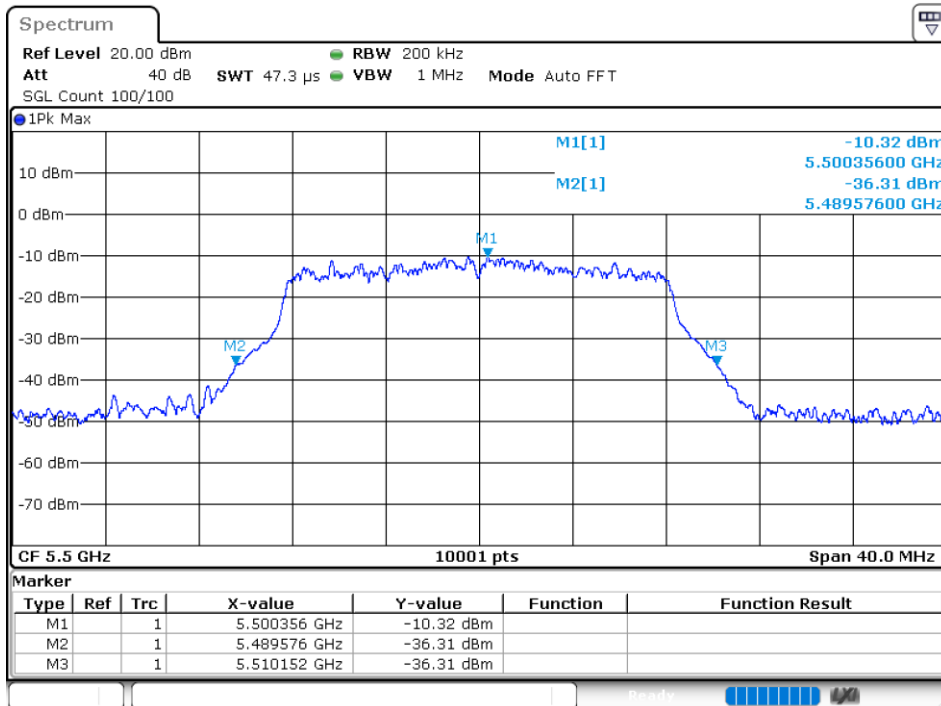
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.8383	20.576	0	Pass
NVNT	802.11a	5600	Ant 1	16.9263	20.936	0	Pass
NVNT	802.11a	5700	Ant 1	17.0023	21.356	0	Pass
NVNT	802.11ac20	5500	Ant 1	18.2142	20.804	0	Pass
NVNT	802.11ac20	5600	Ant 1	18.0982	21.588	0	Pass
NVNT	802.11ac20	5700	Ant 1	18.2582	21.016	0	Pass
NVNT	802.11ac40	5510	Ant 1	36.1324	39.768	0	Pass
NVNT	802.11ac40	5590	Ant 1	36.4124	55.016	0	Pass
NVNT	802.11ac40	5670	Ant 1	36.4684	52.48	0	Pass
NVNT	802.11ac80	5530	Ant 1	75.4645	117.824	0	Pass
NVNT	802.11ac80	5610	Ant 1	74.7125	80.448	0	Pass
NVNT	802.11n(HT20)	5500	Ant 1	18.0502	20.96	0	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.7662	20.692	0	Pass
NVNT	802.11n(HT20)	5700	Ant 1	18.2742	20.464	0	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.1324	40.096	0	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.3724	40.96	0	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.4604	51.704	0	Pass

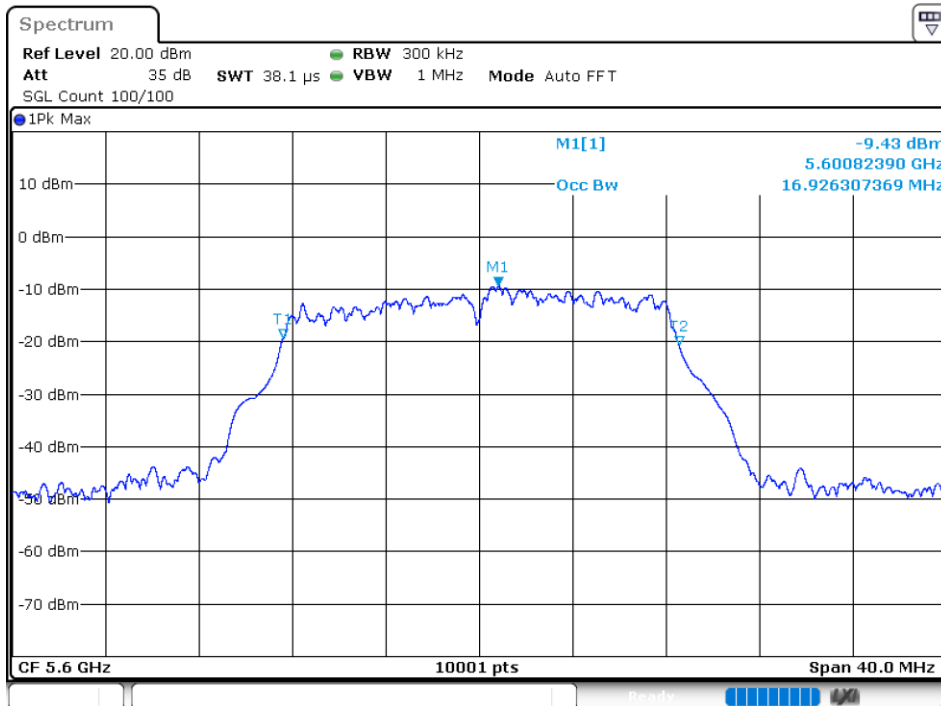
OBW NVNT 802.11a 5500MHz Ant1



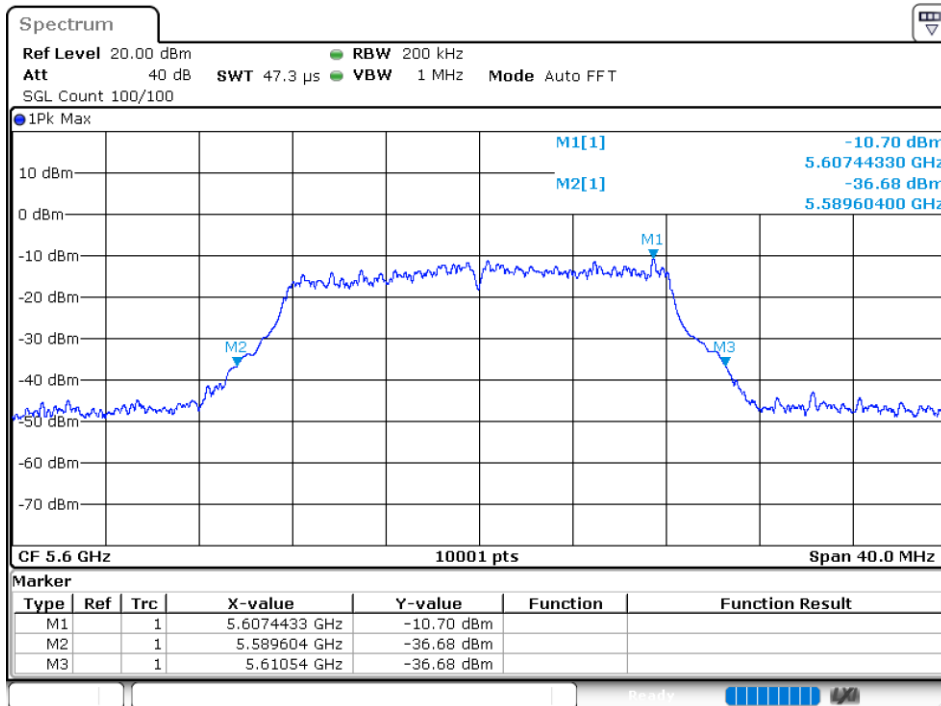
-26 dB BW NVNT 802.11a 5500MHz Ant1



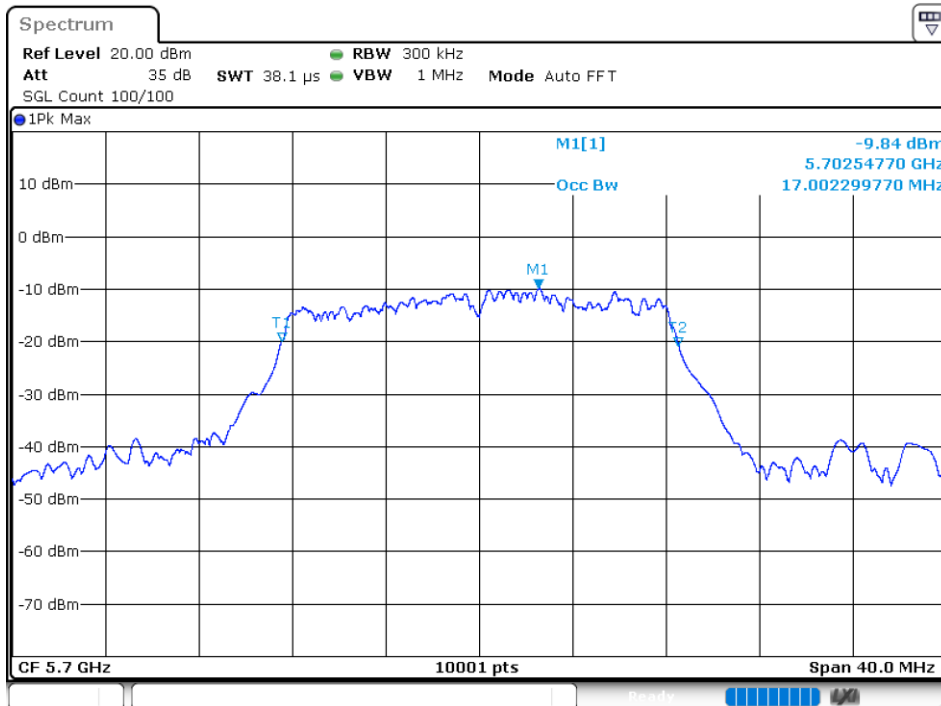
OBW NVNT 802.11a 5600MHz Ant1



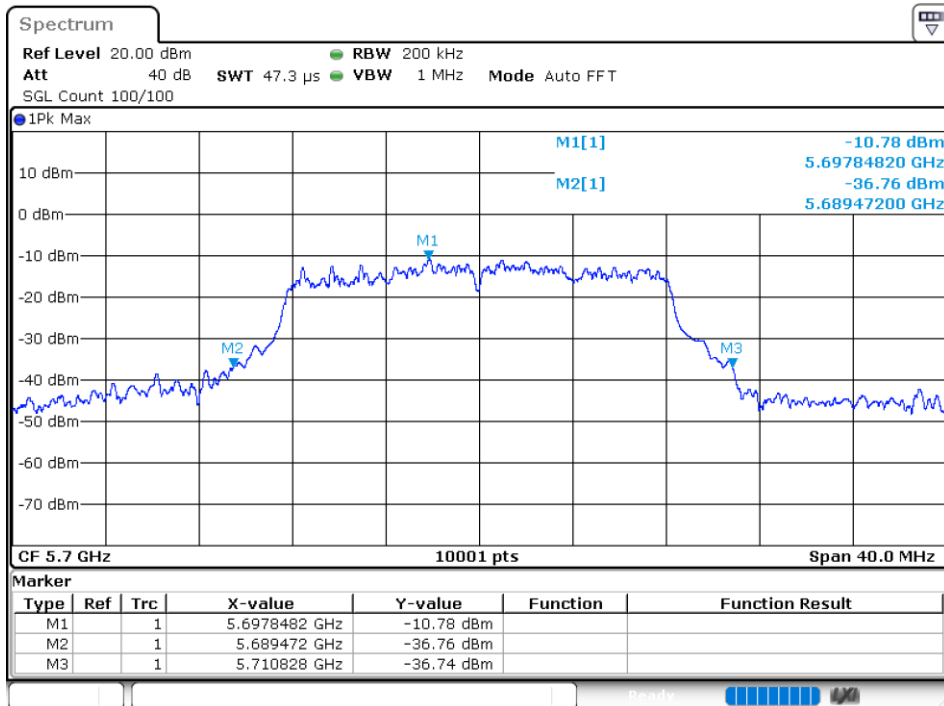
-26 dB BW NVNT 802.11a 5600MHz Ant1



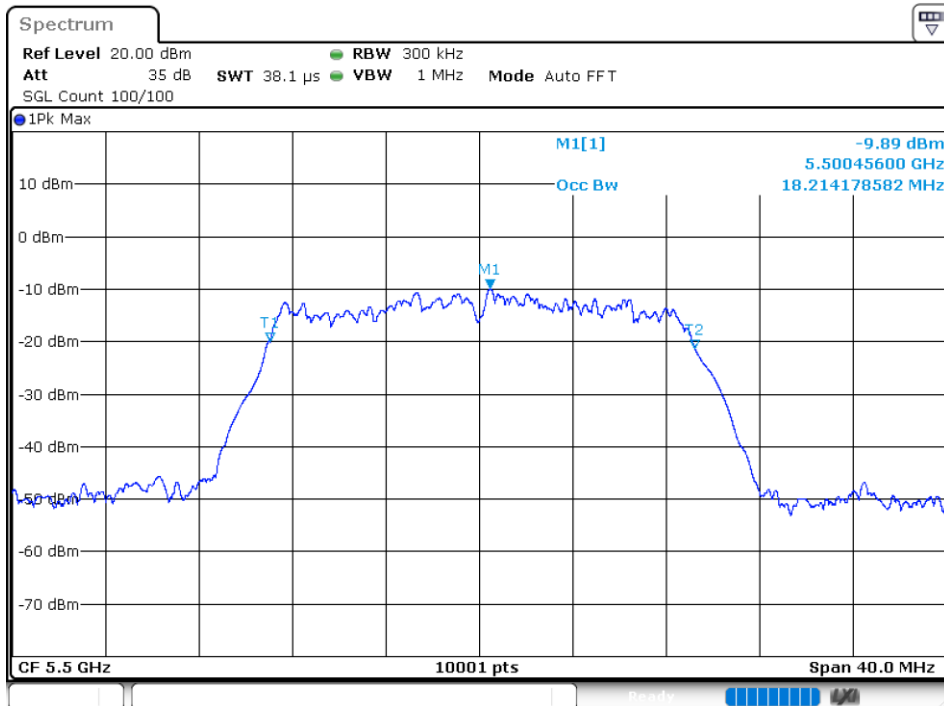
OBW NVNT 802.11a 5700MHz Ant1



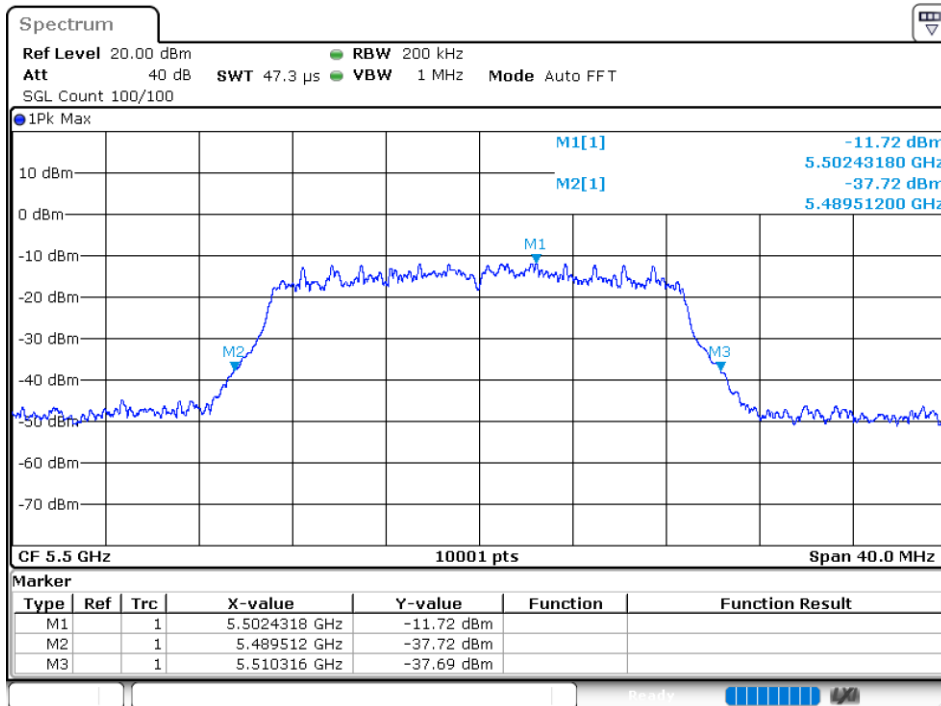
-26 dB BW NVNT 802.11a 5700MHz Ant1



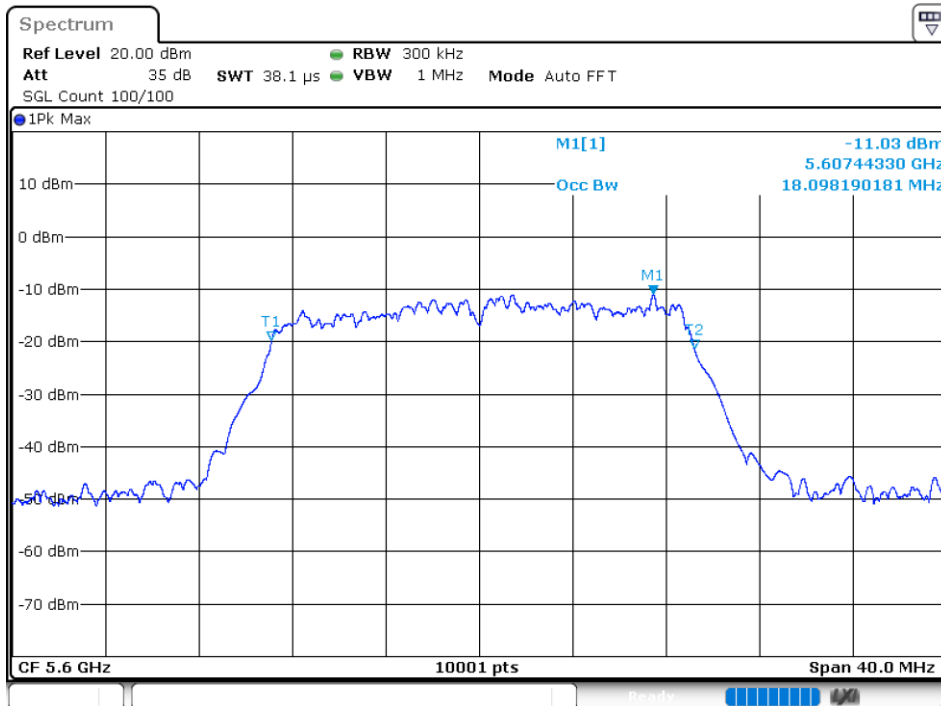
OBW NVNT 802.11ac20 5500MHz Ant1



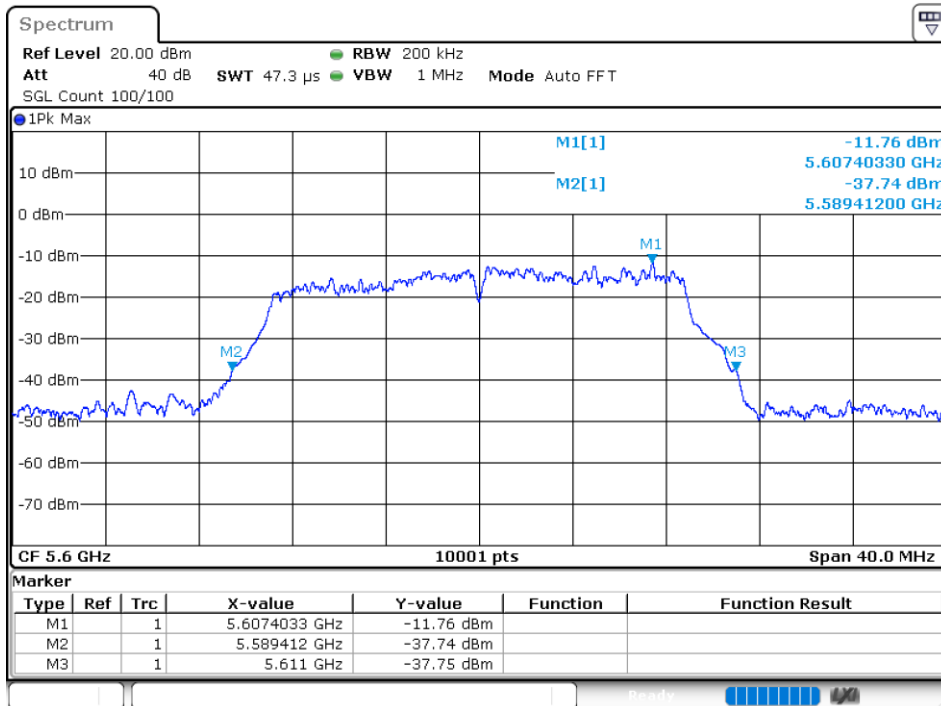
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



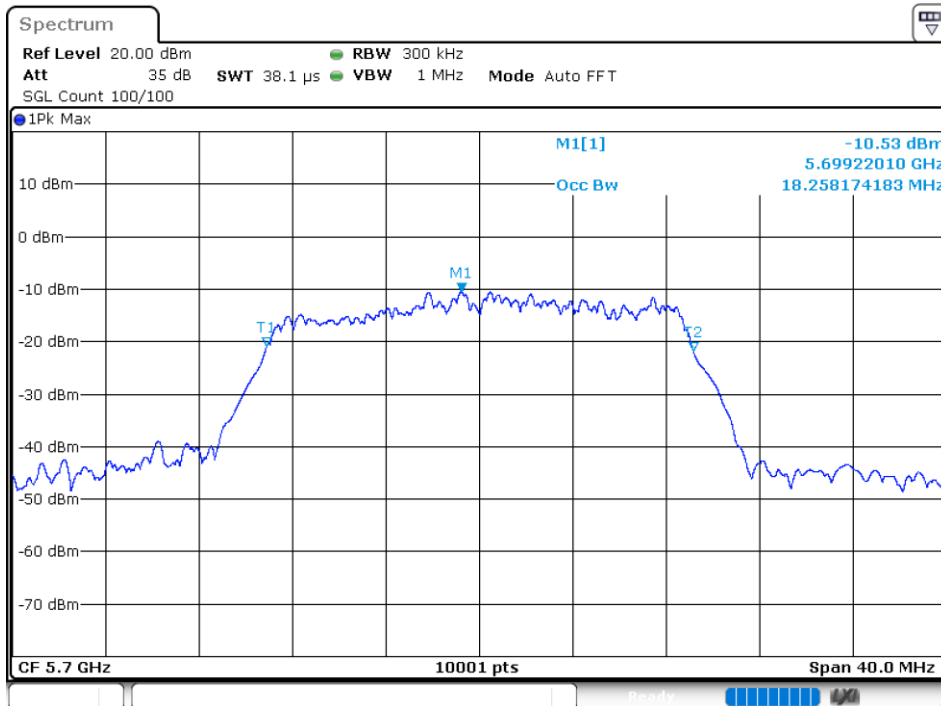
OBW NVNT 802.11ac20 5600MHz Ant1



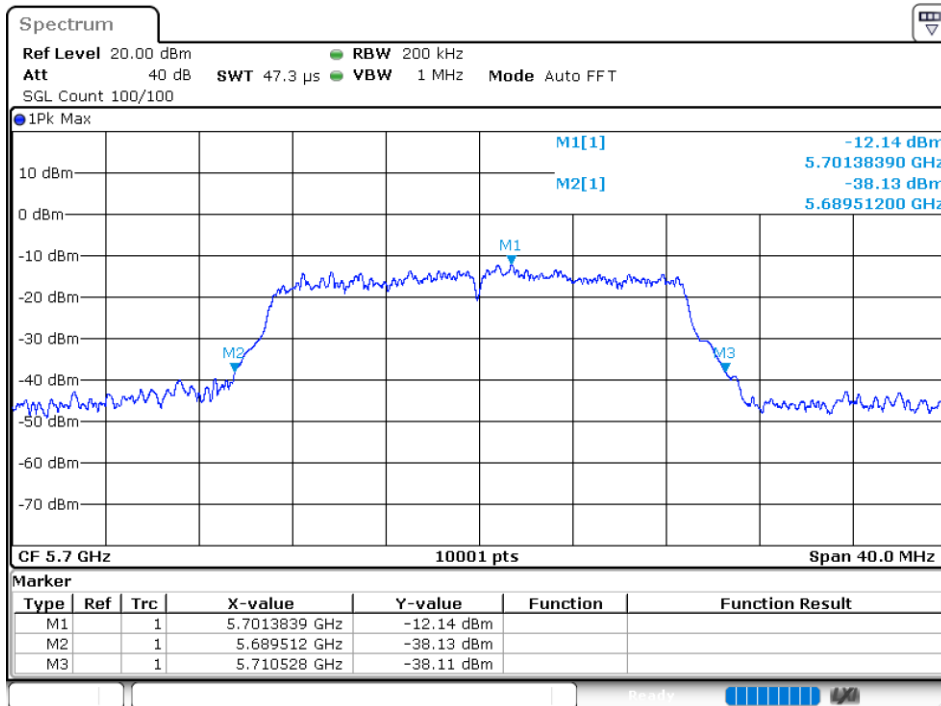
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



OBW NVNT 802.11ac20 5700MHz Ant1



-26 dB BW NVNT 802.11ac20 5700MHz Ant1



OBW NVNT 802.11ac40 5510MHz Ant1

