

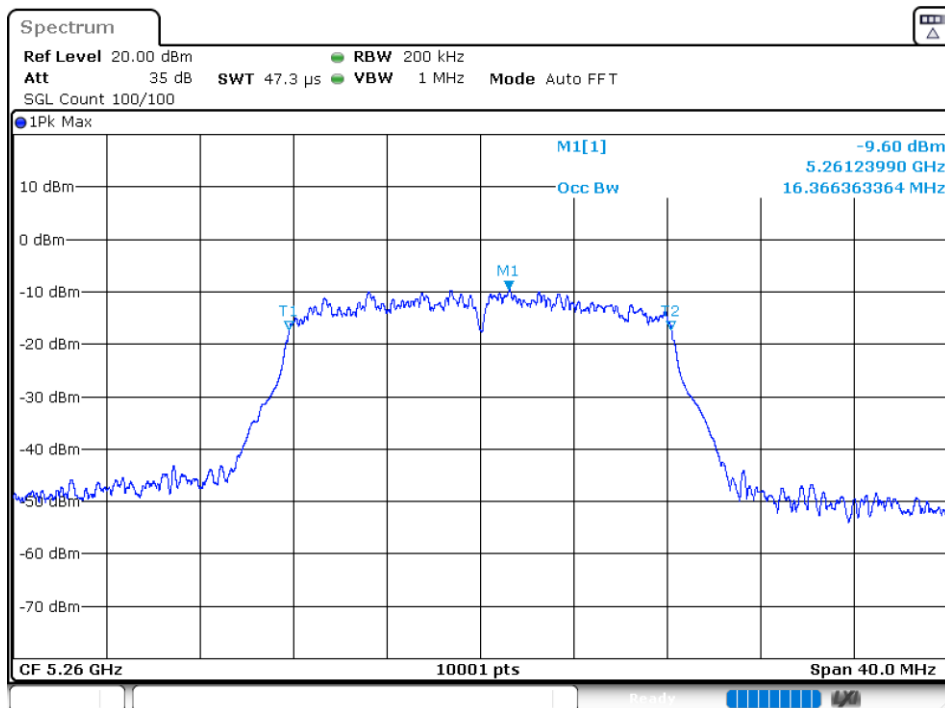
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	9.18	0.13	9.31	24	Pass
NVNT	802.11a	5280	Ant 1	9.46	0.13	9.59	24	Pass
NVNT	802.11a	5320	Ant 1	9.31	0.13	9.44	24	Pass
NVNT	802.11ac20	5260	Ant 1	9.18	0.13	9.31	24	Pass
NVNT	802.11ac20	5280	Ant 1	9.46	0.13	9.59	24	Pass
NVNT	802.11ac20	5320	Ant 1	8.99	0.13	9.12	24	Pass
NVNT	802.11ac40	5270	Ant 1	9.11	0.26	9.37	24	Pass
NVNT	802.11ac40	5310	Ant 1	9.23	0.27	9.5	24	Pass
NVNT	802.11ac80	5290	Ant 1	9.41	0.51	9.92	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.1	0.14	9.24	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	9.27	0.14	9.41	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	9.2	0.14	9.34	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.07	0.26	9.33	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.02	0.26	9.28	24	Pass

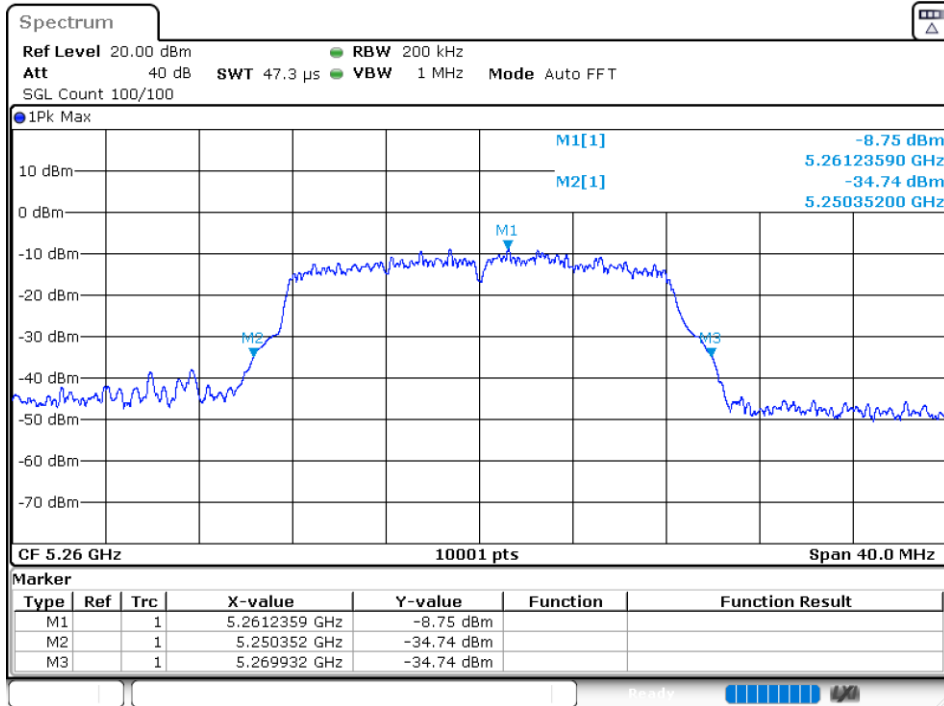
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.3664	19.58	Pass
NVNT	802.11a	5280	Ant 1	16.4784	19.148	Pass
NVNT	802.11a	5320	Ant 1	16.3984	19.54	Pass
NVNT	802.11ac20	5260	Ant 1	17.6328	20.2121	Pass
NVNT	802.11ac20	5280	Ant 1	17.5102	20.172	Pass
NVNT	802.11ac20	5320	Ant 1	17.5222	20.164	Pass
NVNT	802.11ac40	5270	Ant 1	36.1484	41.184	Pass
NVNT	802.11ac40	5310	Ant 1	36.0364	41.072	Pass
NVNT	802.11ac80	5290	Ant 1	75.0005	81.312	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.5942	19.788	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.5542	20.04	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.5382	20.22	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.2444	41.208	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.0524	41.304	Pass

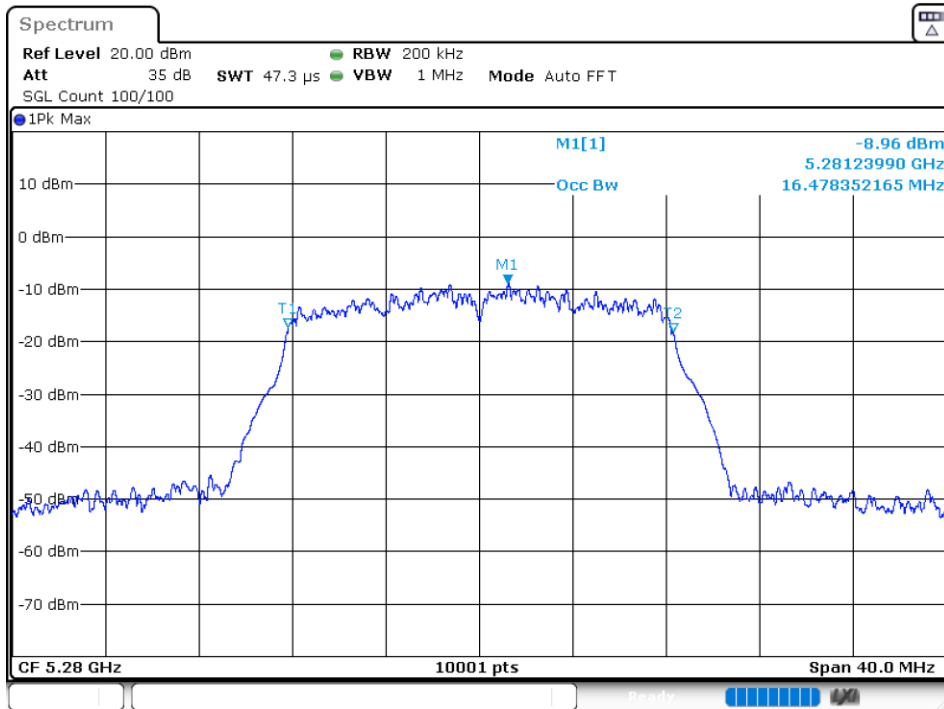
OBW NVNT 802.11a 5260MHz Ant1



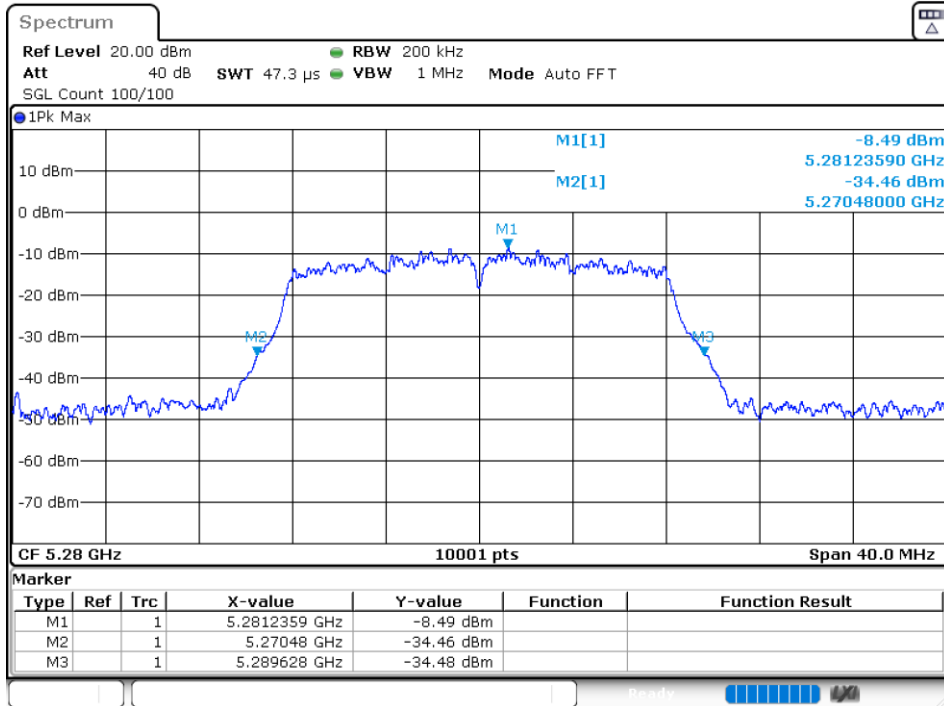
-26 dB BW NVNT 802.11a 5260MHz Ant1



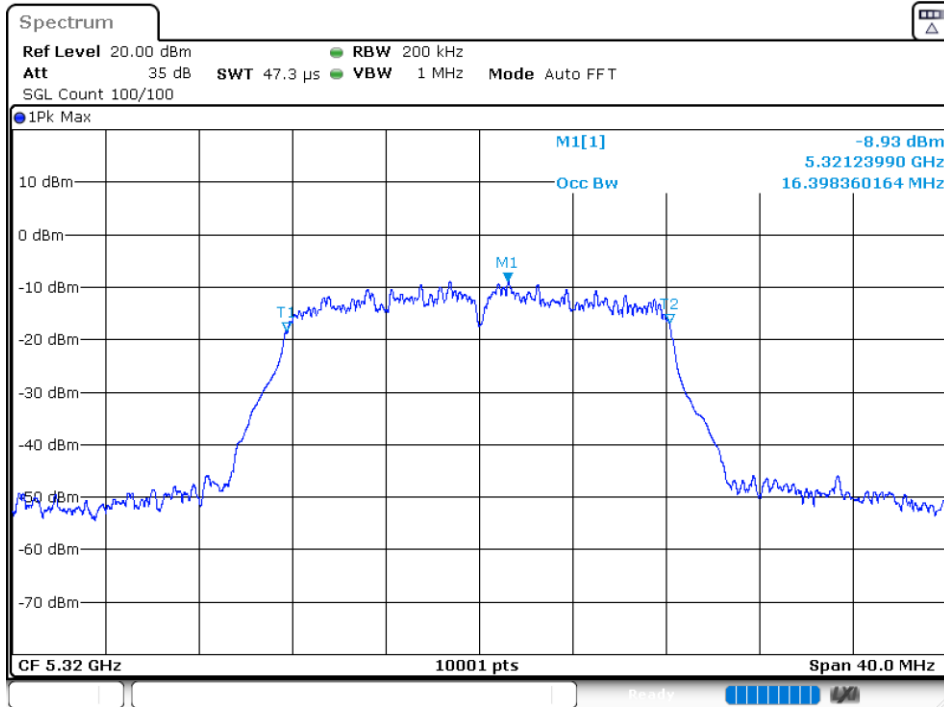
OBW NVNT 802.11a 5280MHz Ant1



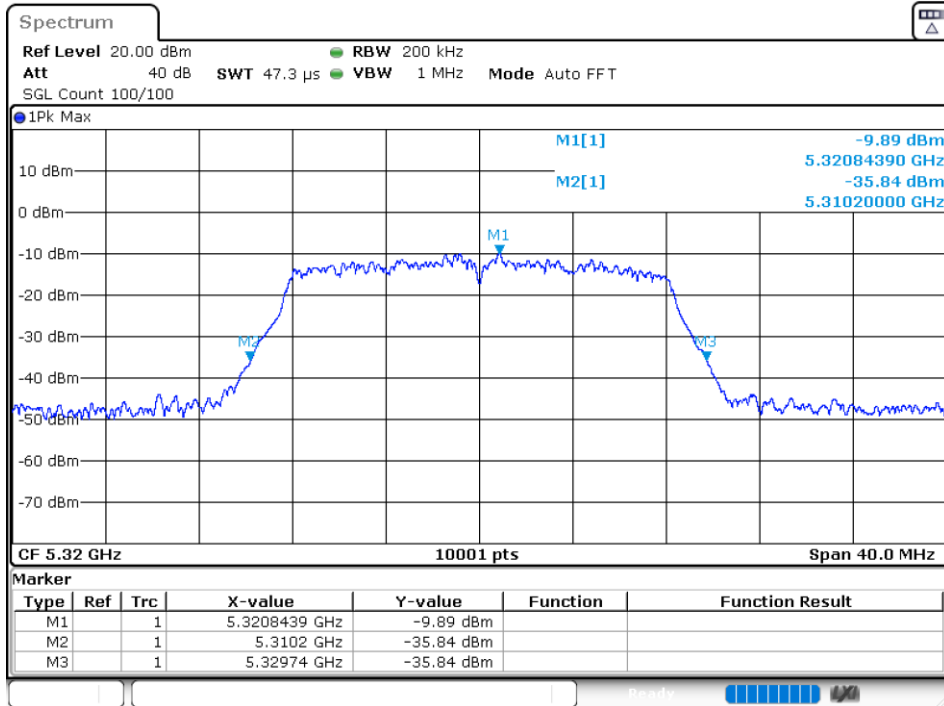
-26 dB BW NVNT 802.11a 5280MHz Ant1



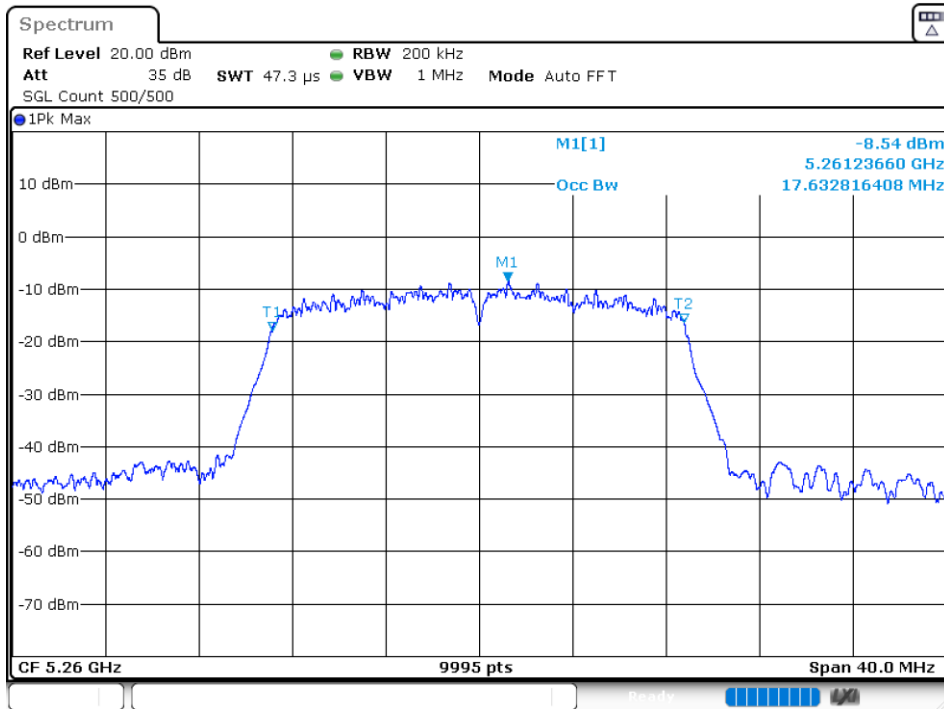
OBW NVNT 802.11a 5320MHz Ant1



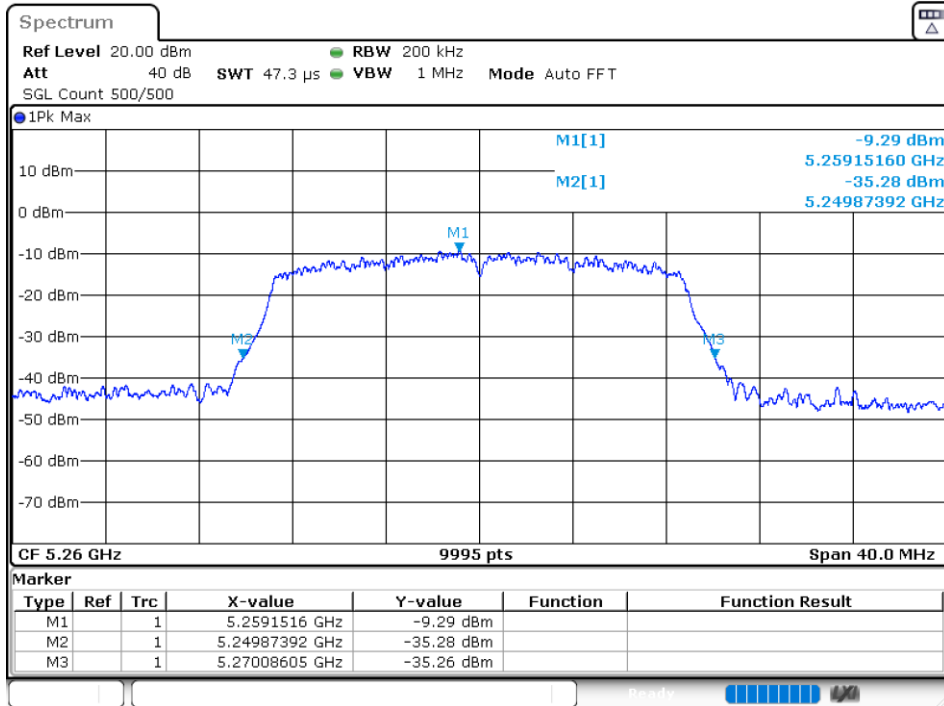
-26 dB BW NVNT 802.11a 5320MHz Ant1



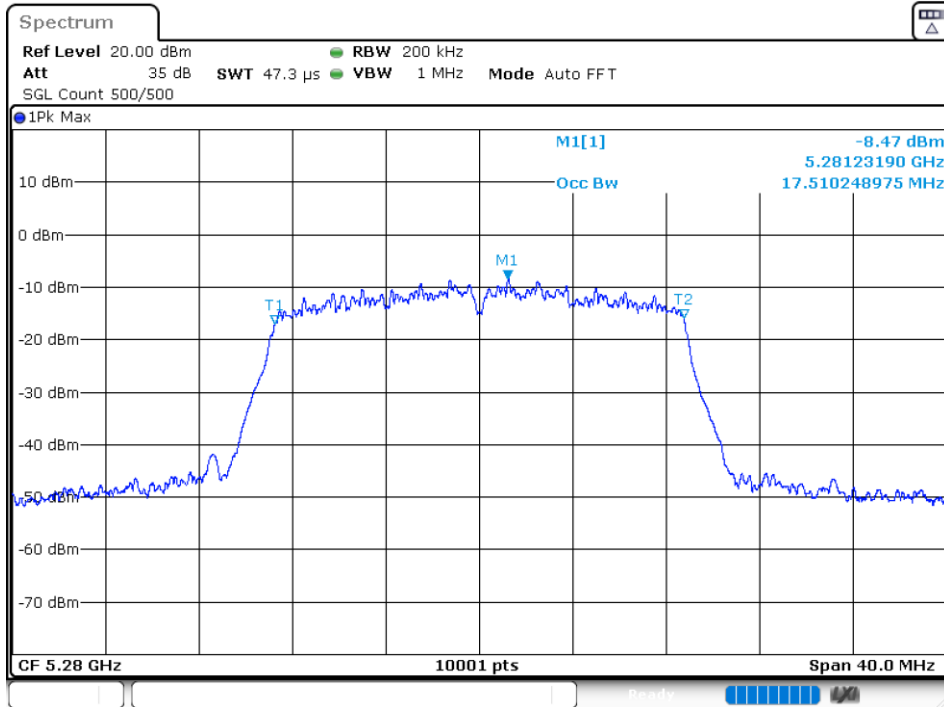
OBW NVNT 802.11ac20 5260MHz Ant1



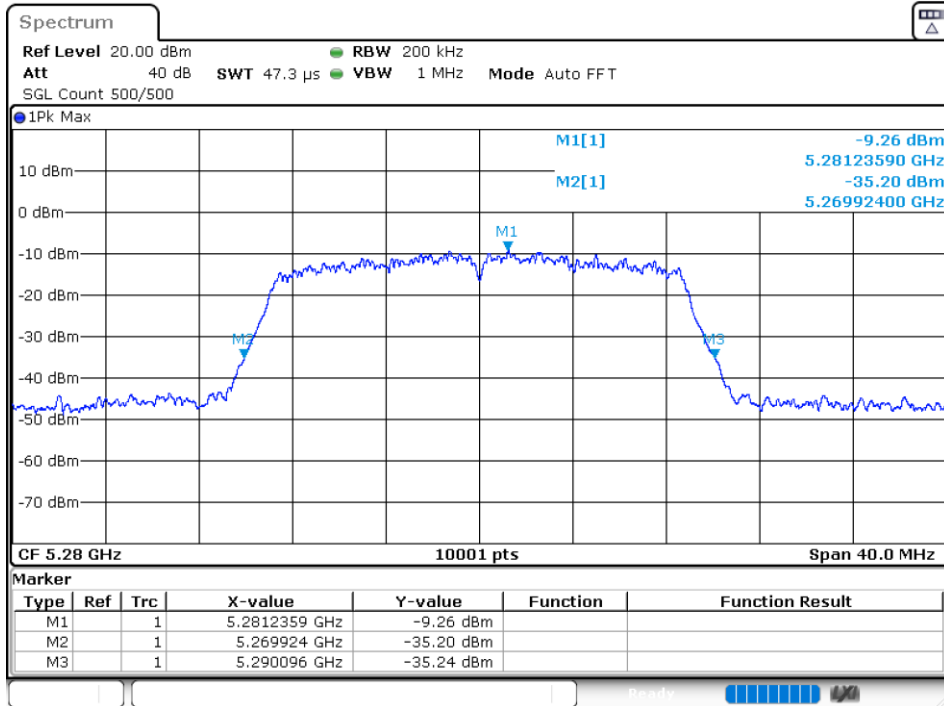
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



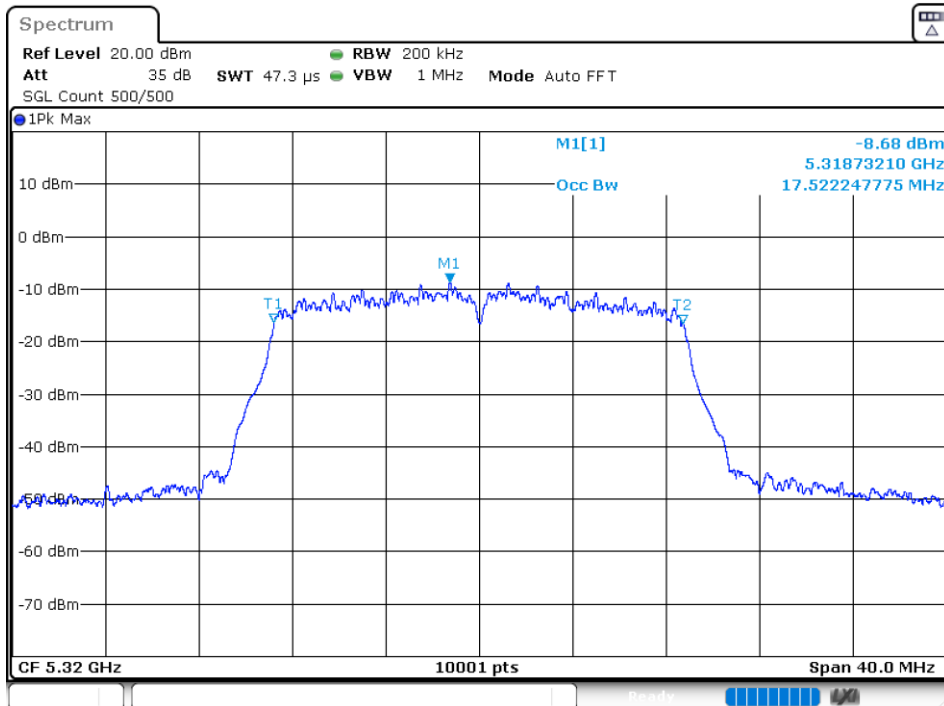
OBW NVNT 802.11ac20 5280MHz Ant1



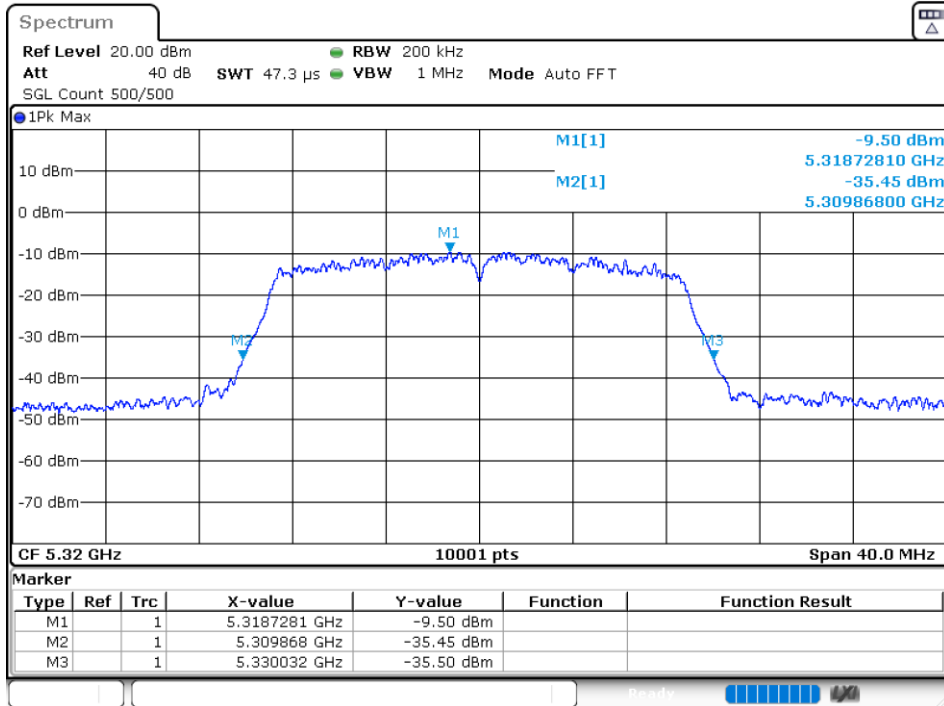
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



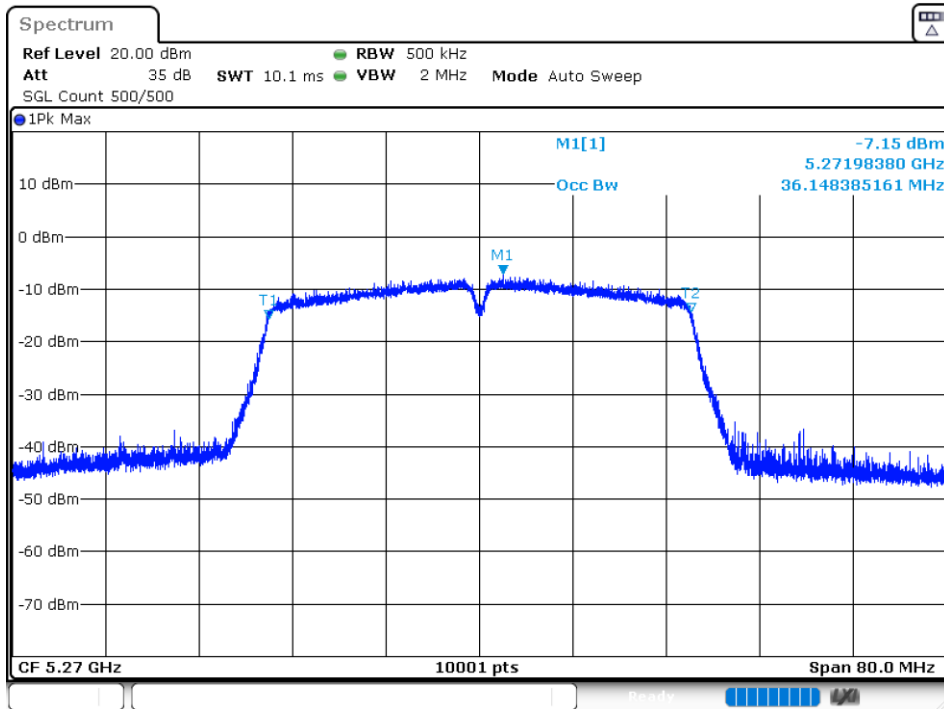
OBW NVNT 802.11ac20 5320MHz Ant1



-26 dB BW NVNT 802.11ac20 5320MHz Ant1

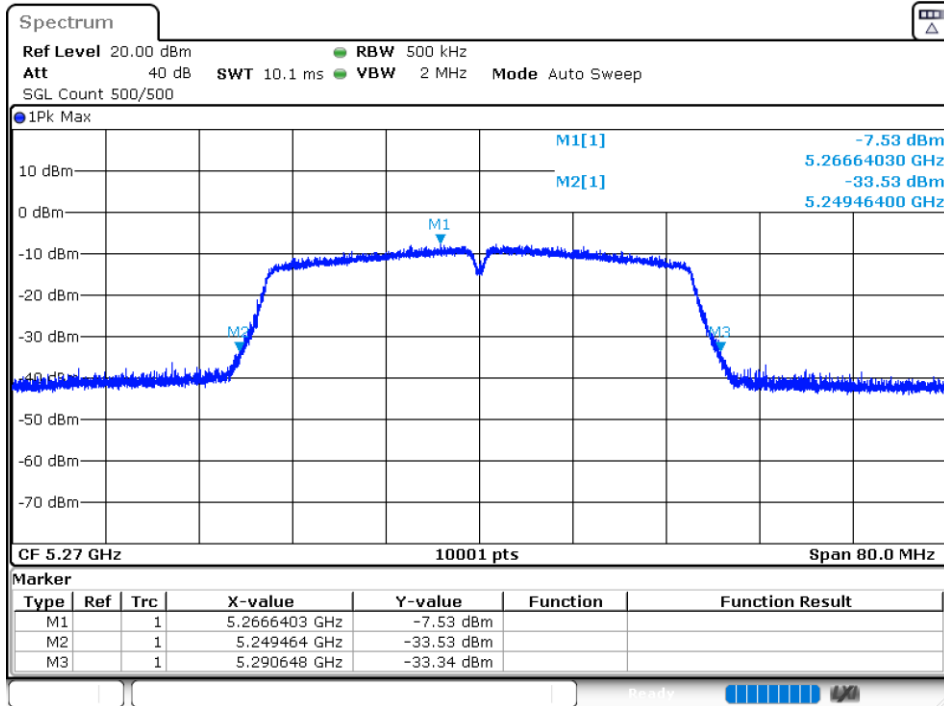


OBW NVNT 802.11ac40 5270MHz Ant1

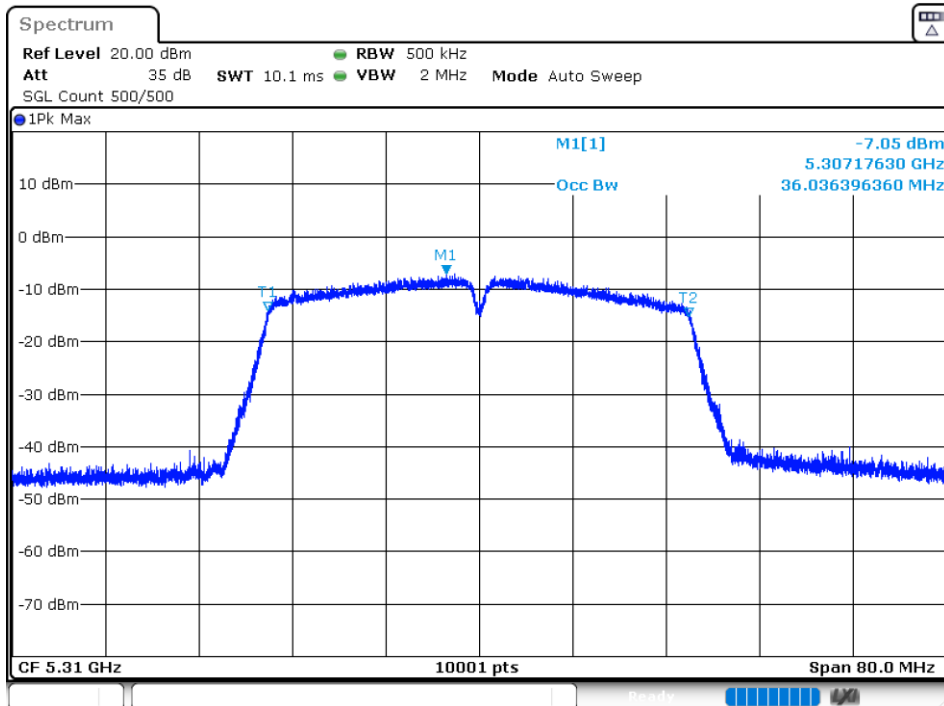




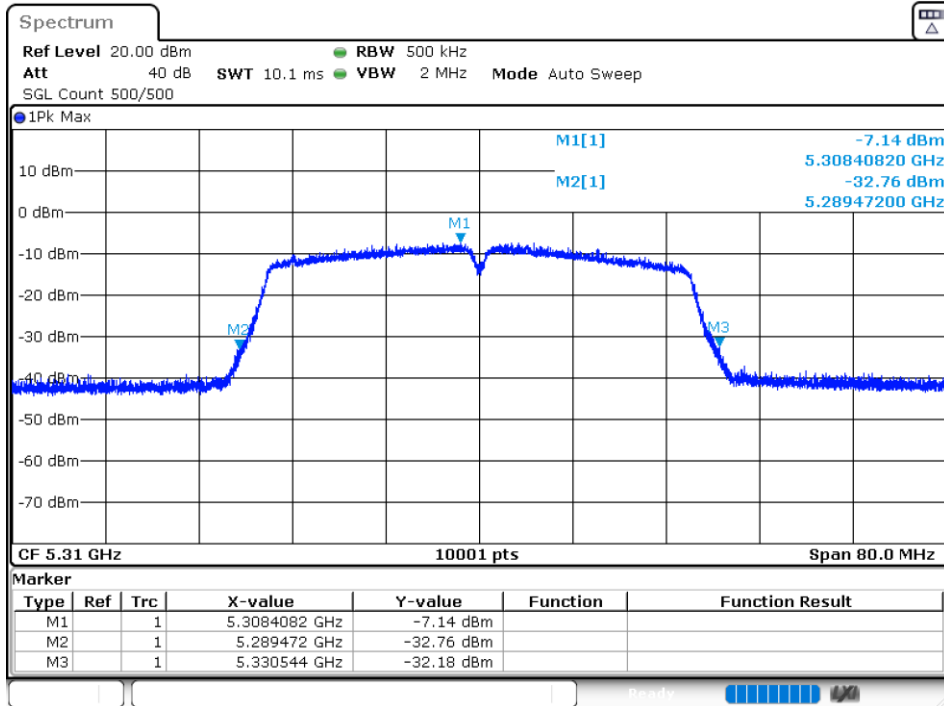
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



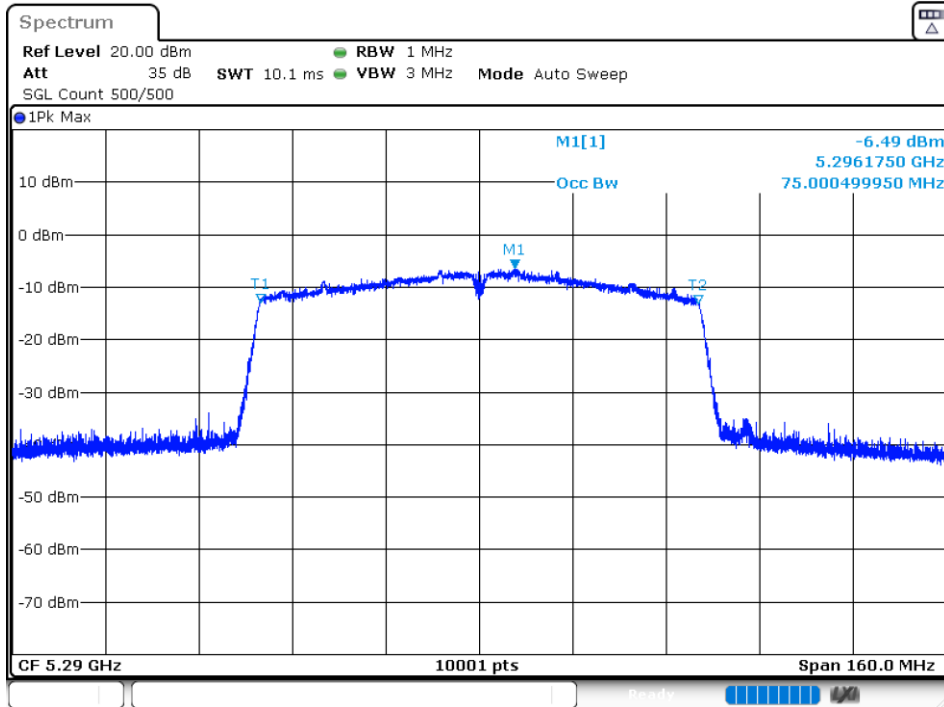
OBW NVNT 802.11ac40 5310MHz Ant1



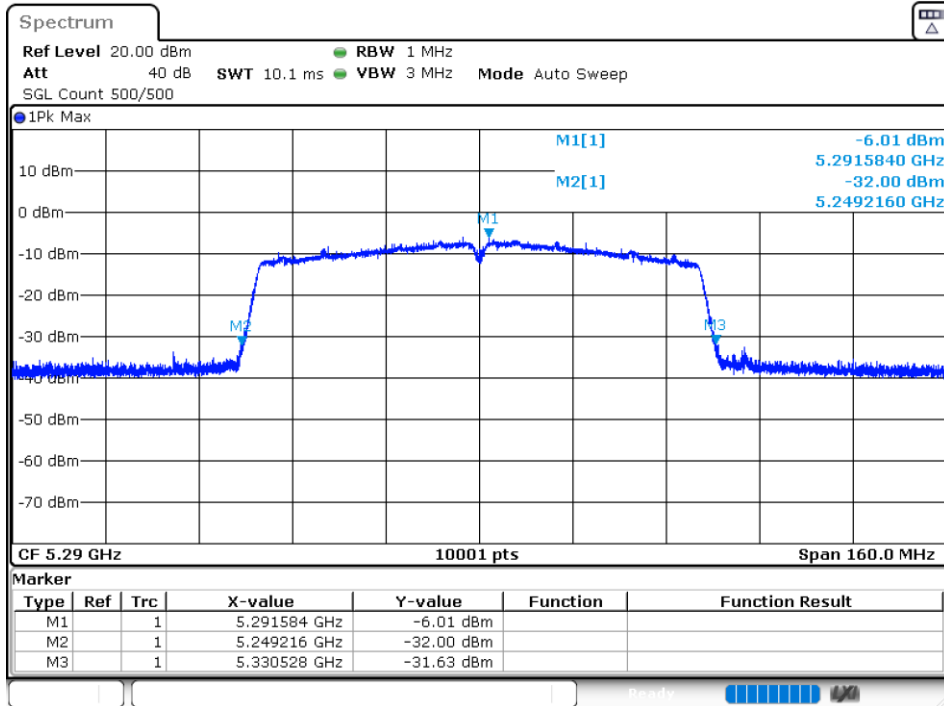
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



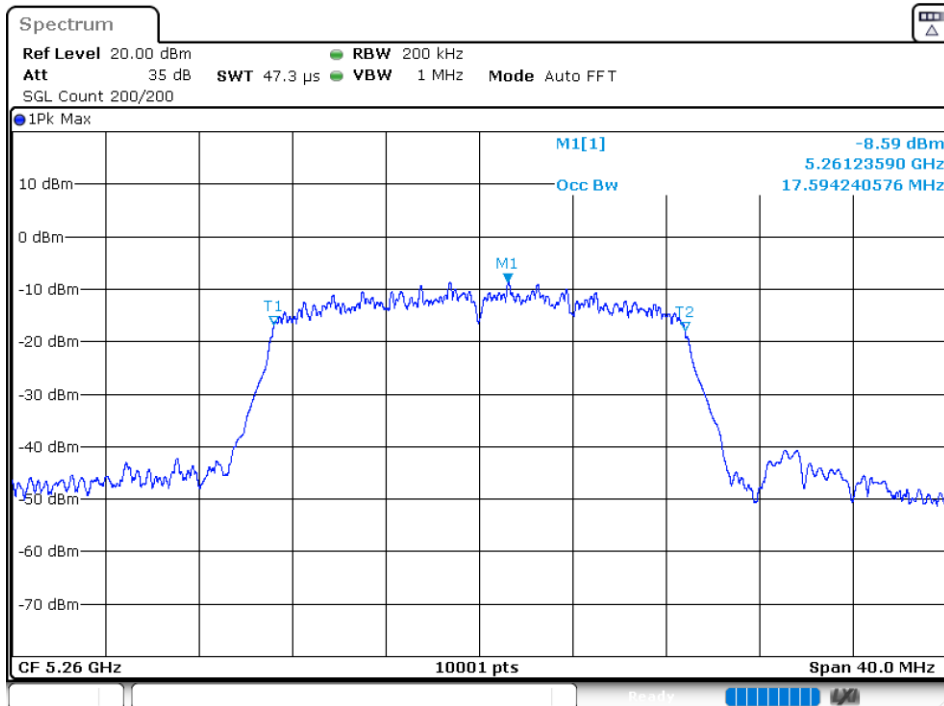
OBW NVNT 802.11ac80 5290MHz Ant1



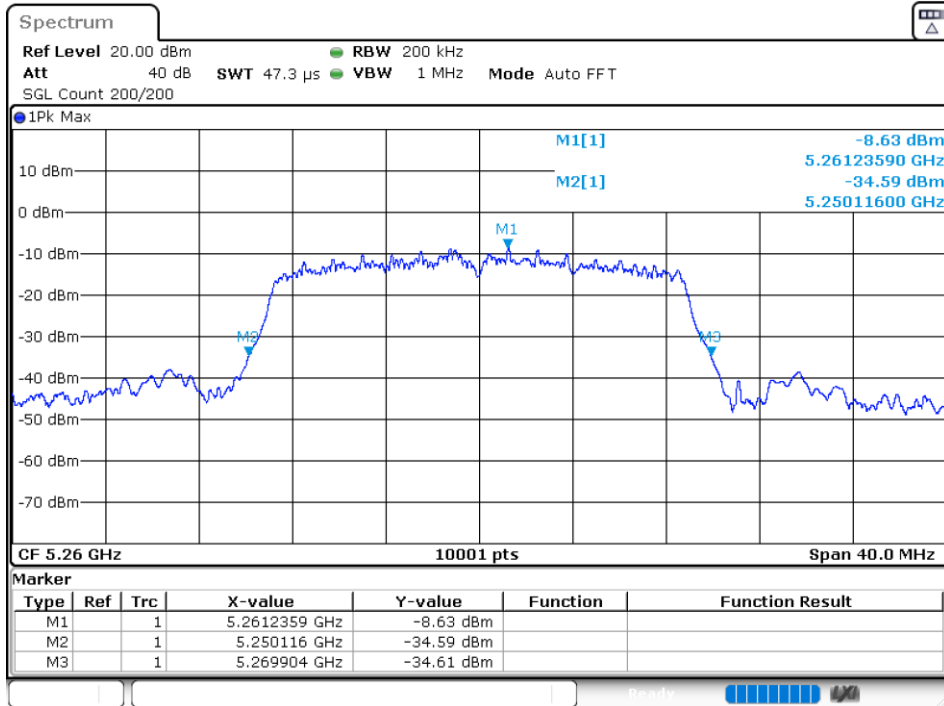
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



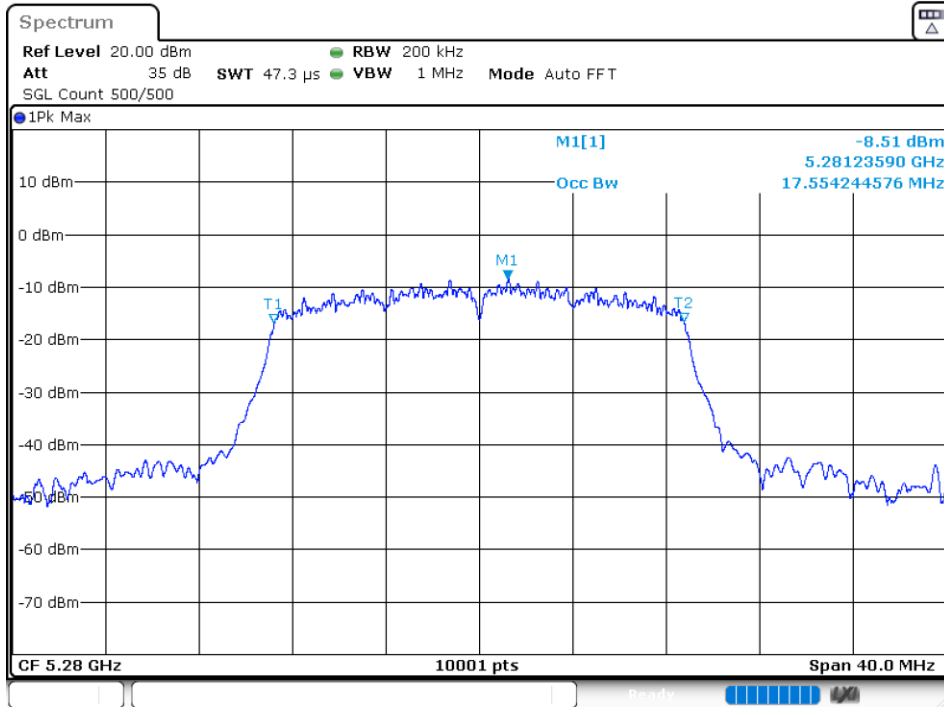
OBW NVNT 802.11n(HT20) 5260MHz Ant1



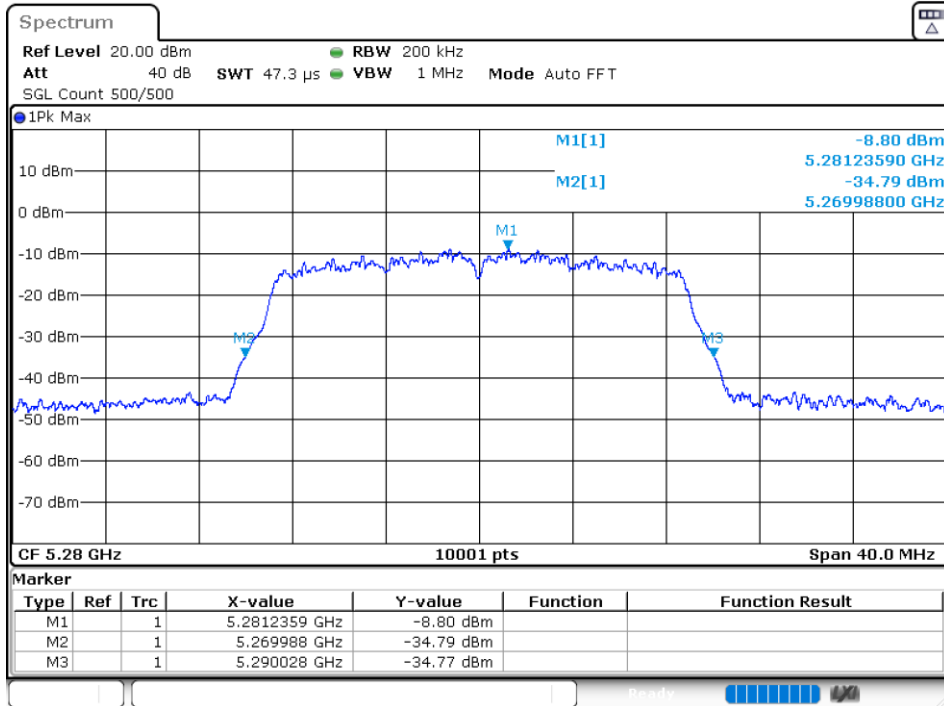
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



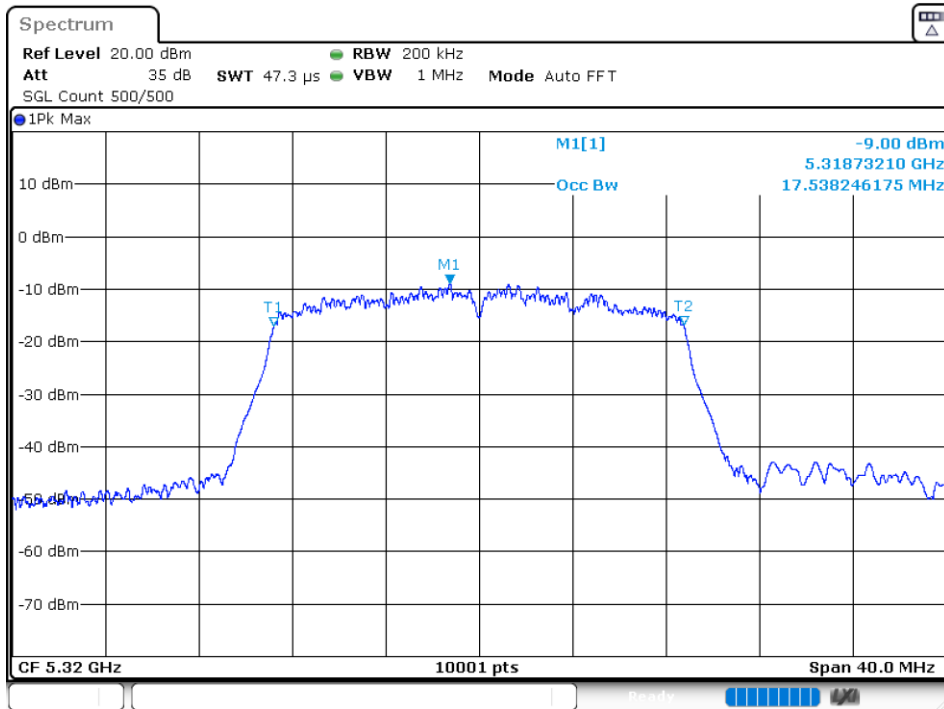
OBW NVNT 802.11n(HT20) 5280MHz Ant1



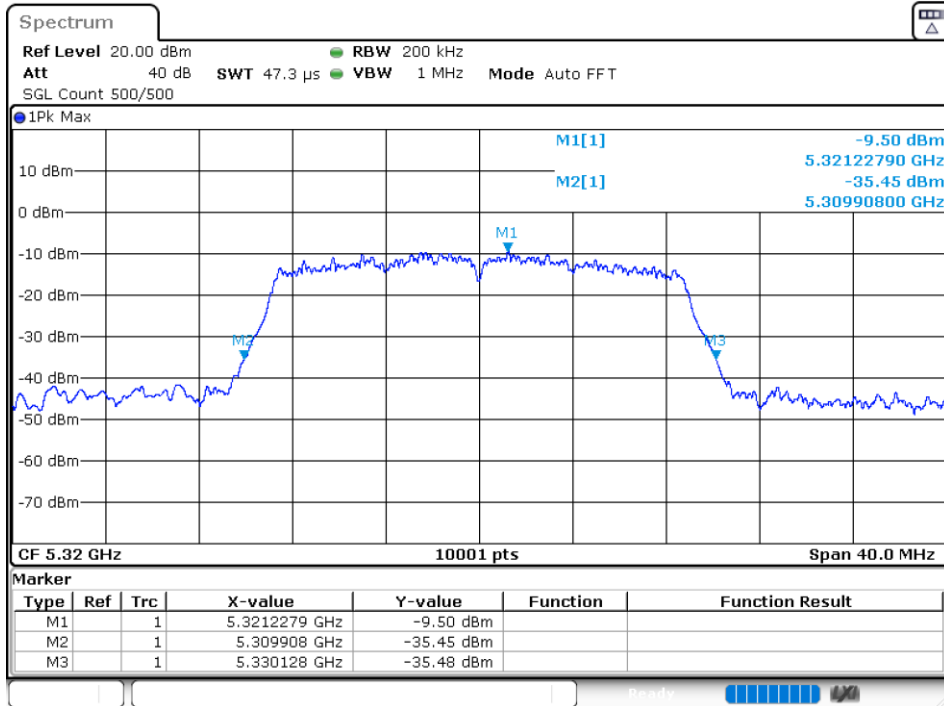
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



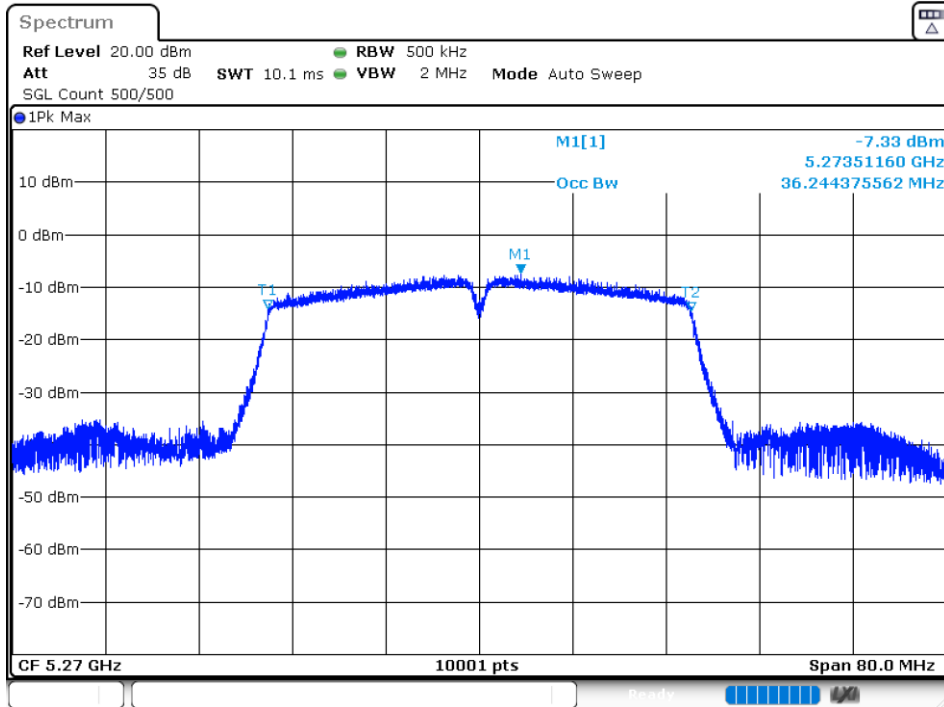
OBW NVNT 802.11n(HT20) 5320MHz Ant1



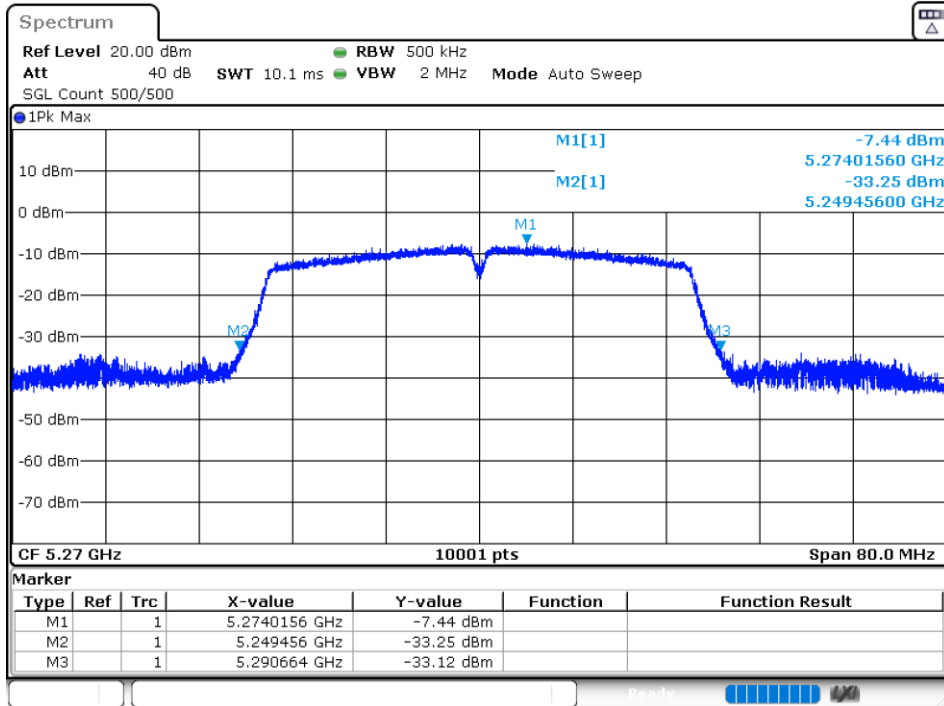
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



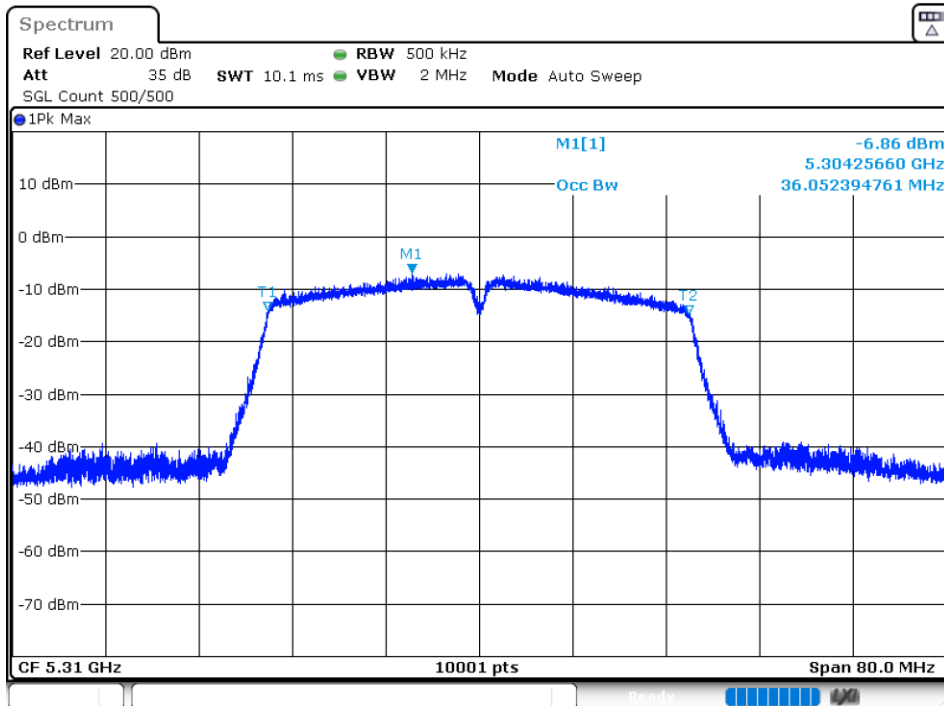
OBW NVNT 802.11n(HT40) 5270MHz Ant1



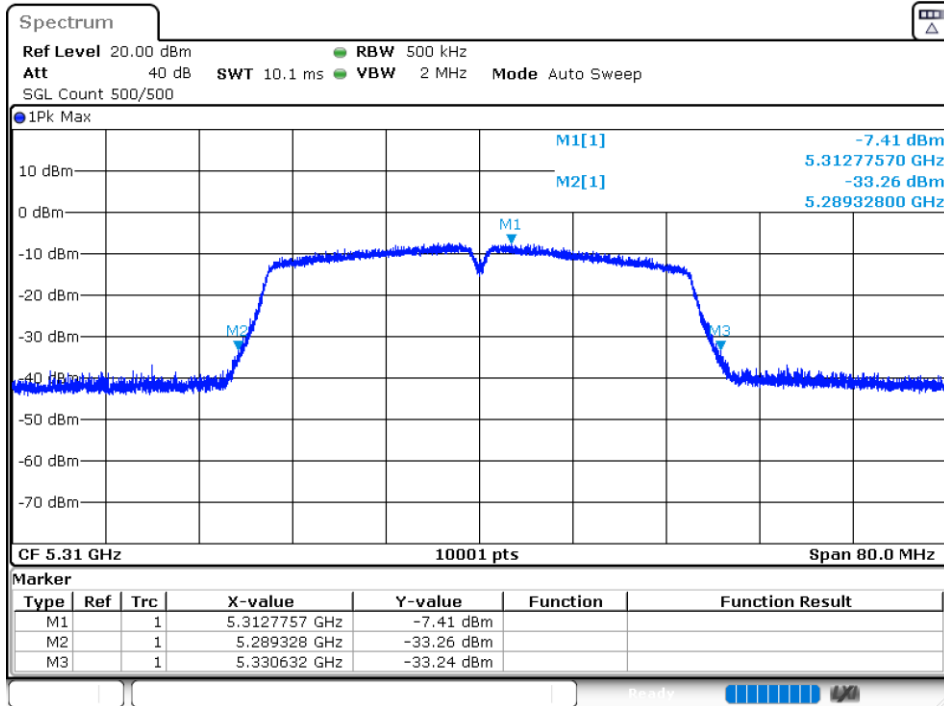
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



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

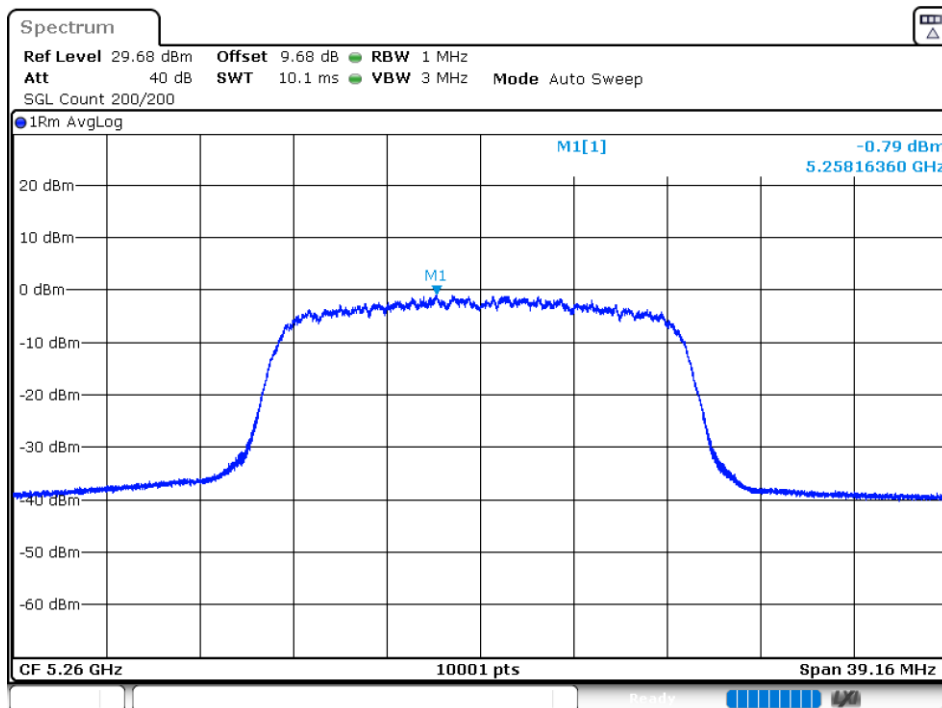




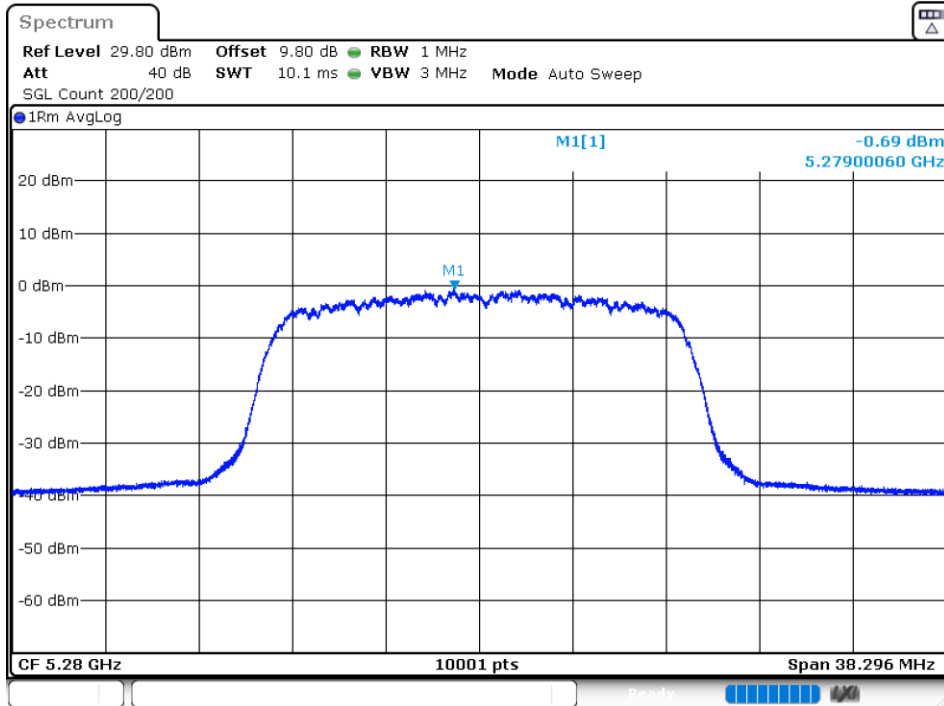
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-0.789	11	Pass
NVNT	802.11a	5280	Ant 1	-0.686	11	Pass
NVNT	802.11a	5320	Ant 1	-1.135	11	Pass
NVNT	802.11ac20	5260	Ant 1	-1.665	11	Pass
NVNT	802.11ac20	5280	Ant 1	-1.738	11	Pass
NVNT	802.11ac20	5320	Ant 1	-1.812	11	Pass
NVNT	802.11ac40	5270	Ant 1	-5.771	11	Pass
NVNT	802.11ac40	5310	Ant 1	-5.605	11	Pass
NVNT	802.11ac80	5290	Ant 1	-9.707	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-1.355	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-1.553	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-1.771	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-5.013	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-5.268	11	Pass

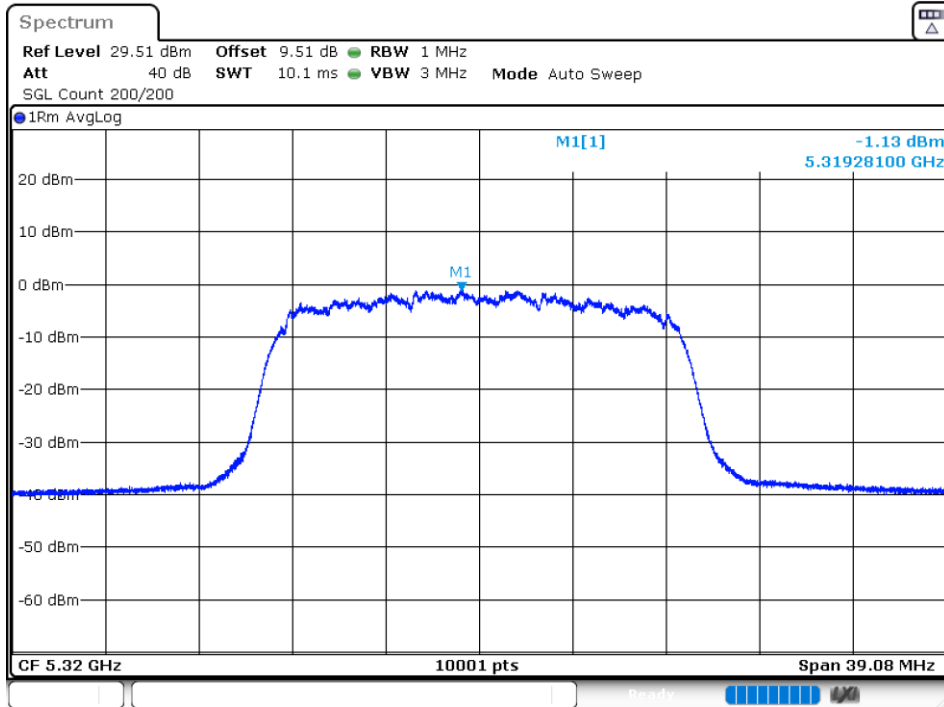
PSD NVNT 802.11a 5260MHz Ant1



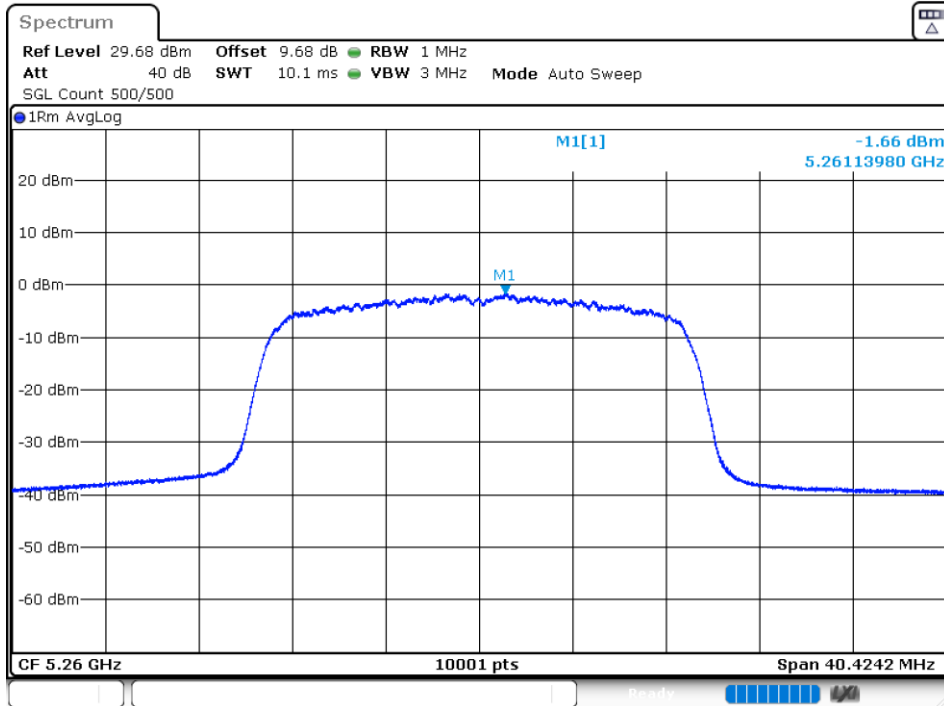
PSD NVNT 802.11a 5280MHz Ant1



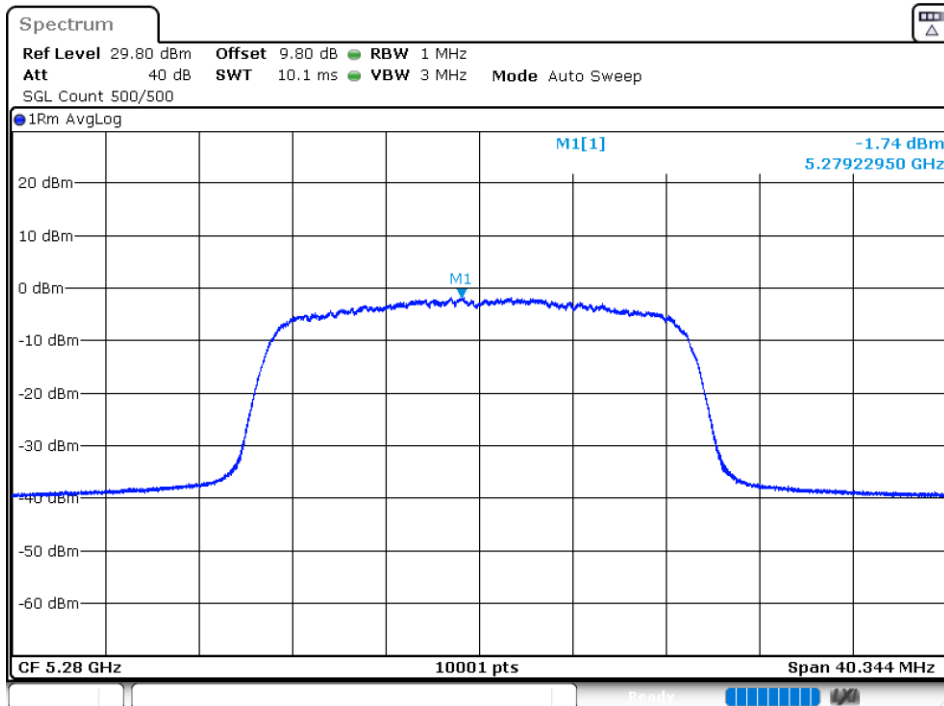
PSD NVNT 802.11a 5320MHz Ant1



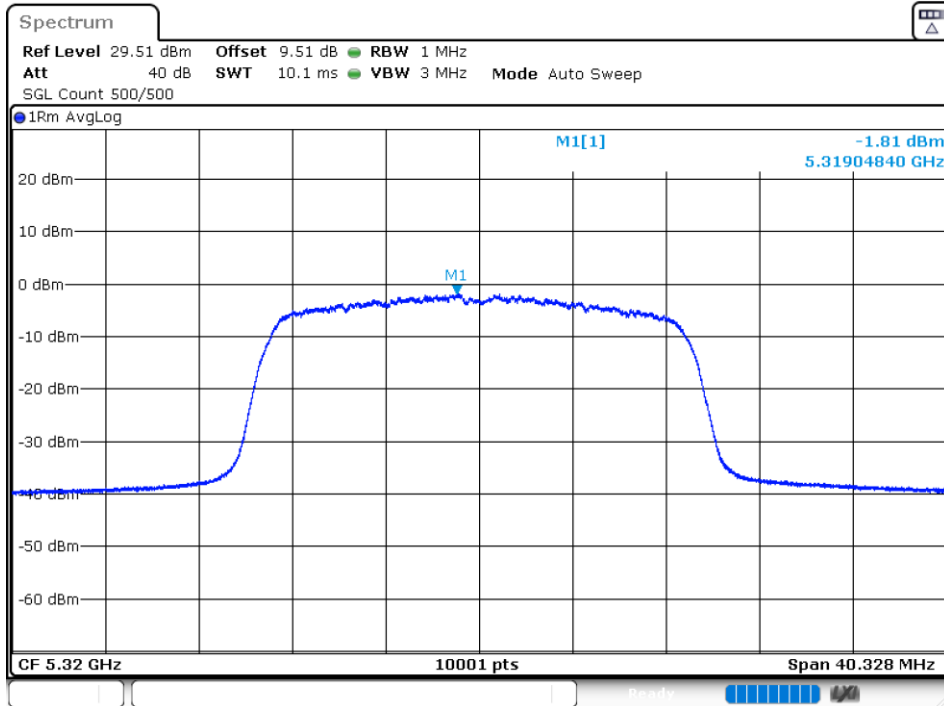
PSD NVNT 802.11ac20 5260MHz Ant1



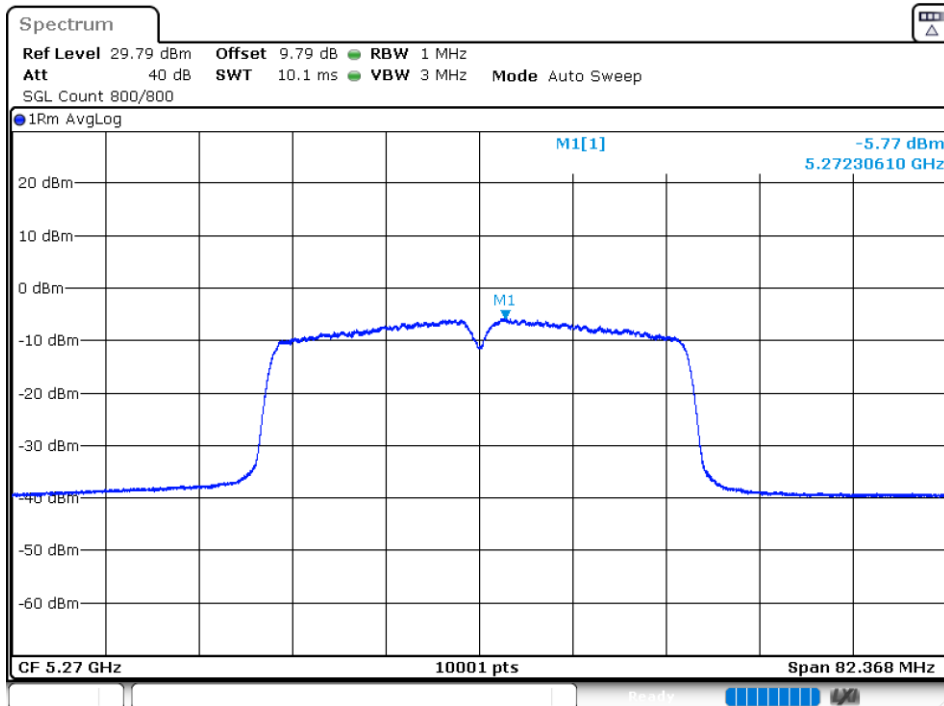
PSD NVNT 802.11ac20 5280MHz Ant1



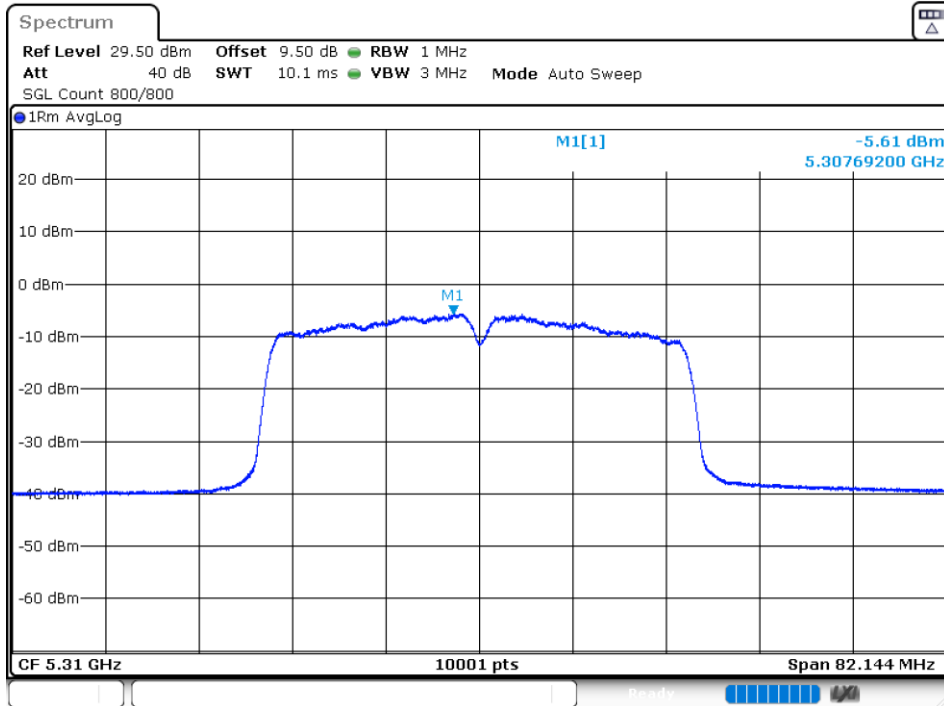
PSD NVNT 802.11ac20 5320MHz Ant1



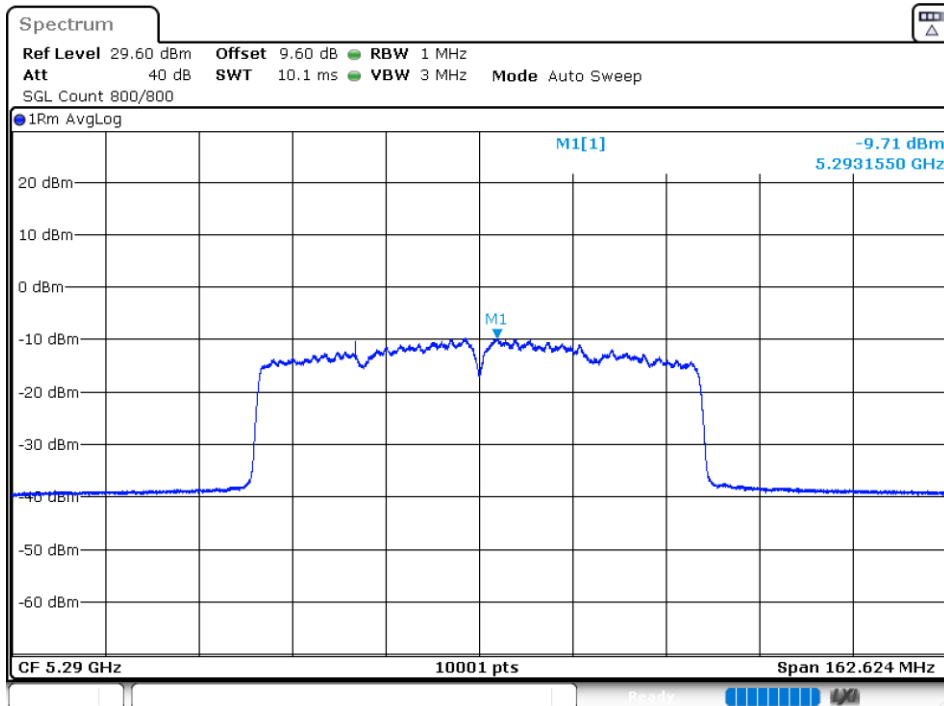
PSD NVNT 802.11ac40 5270MHz Ant1



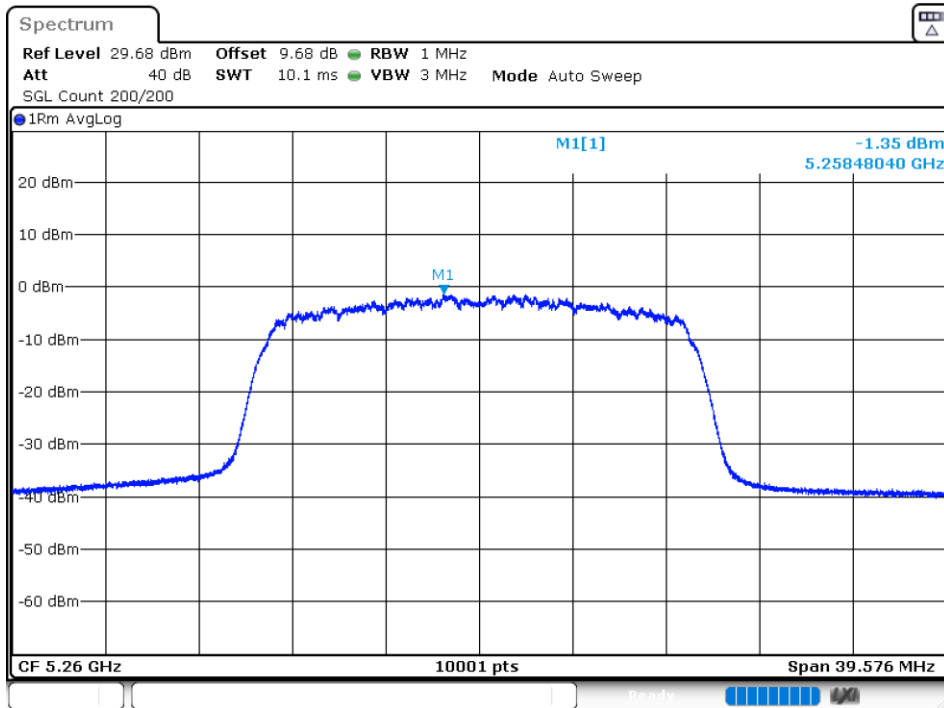
PSD NVNT 802.11ac40 5310MHz Ant1



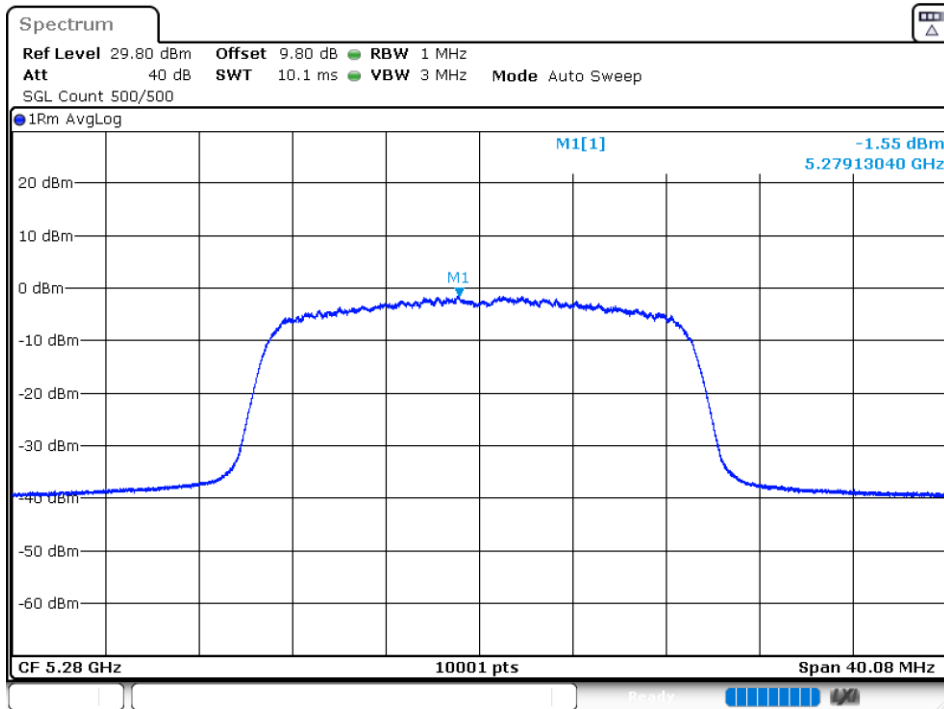
PSD NVNT 802.11ac80 5290MHz Ant1



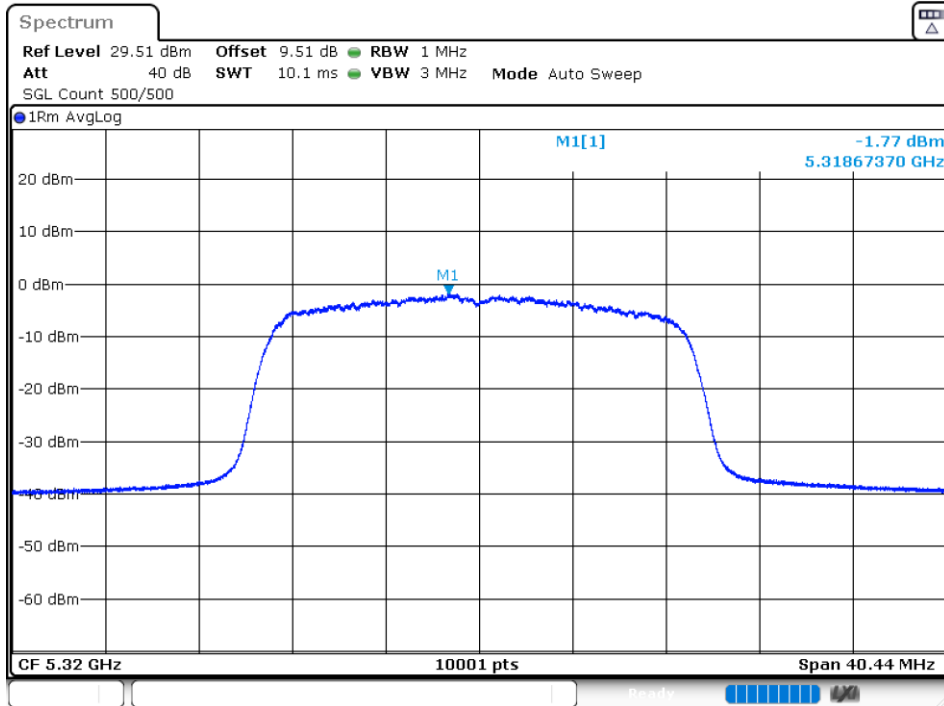
PSD NVNT 802.11n(HT20) 5260MHz Ant1



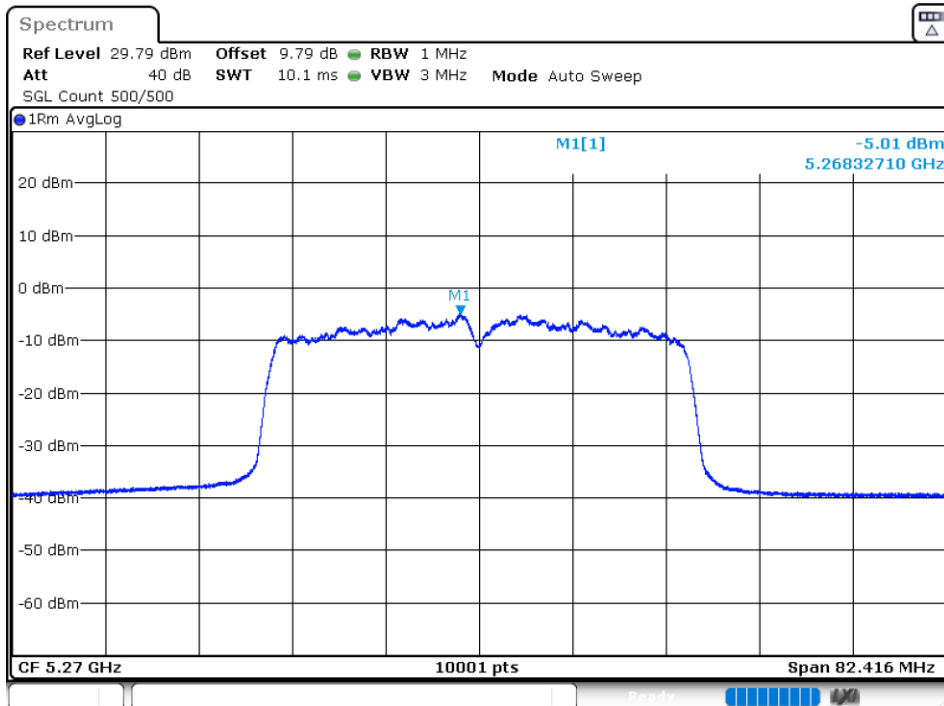
PSD NVNT 802.11n(HT20) 5280MHz Ant1



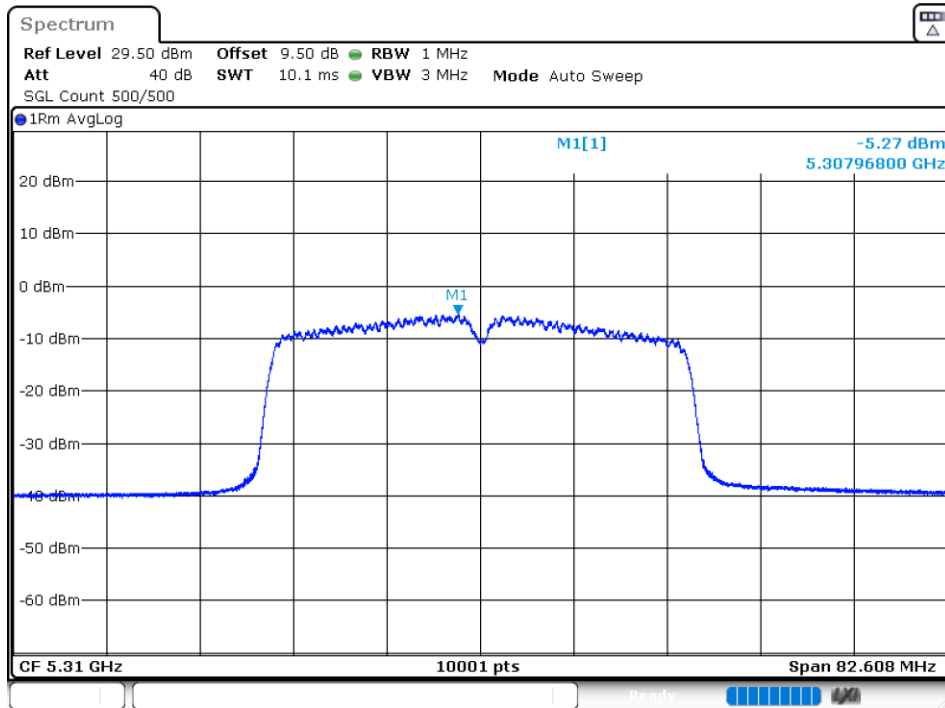
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1

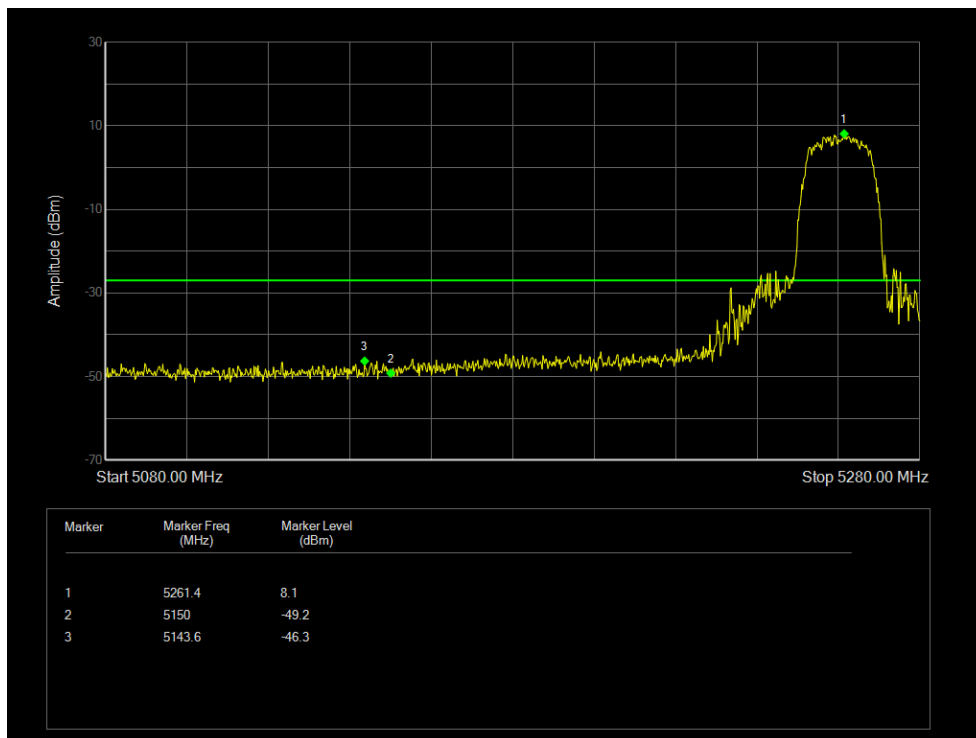




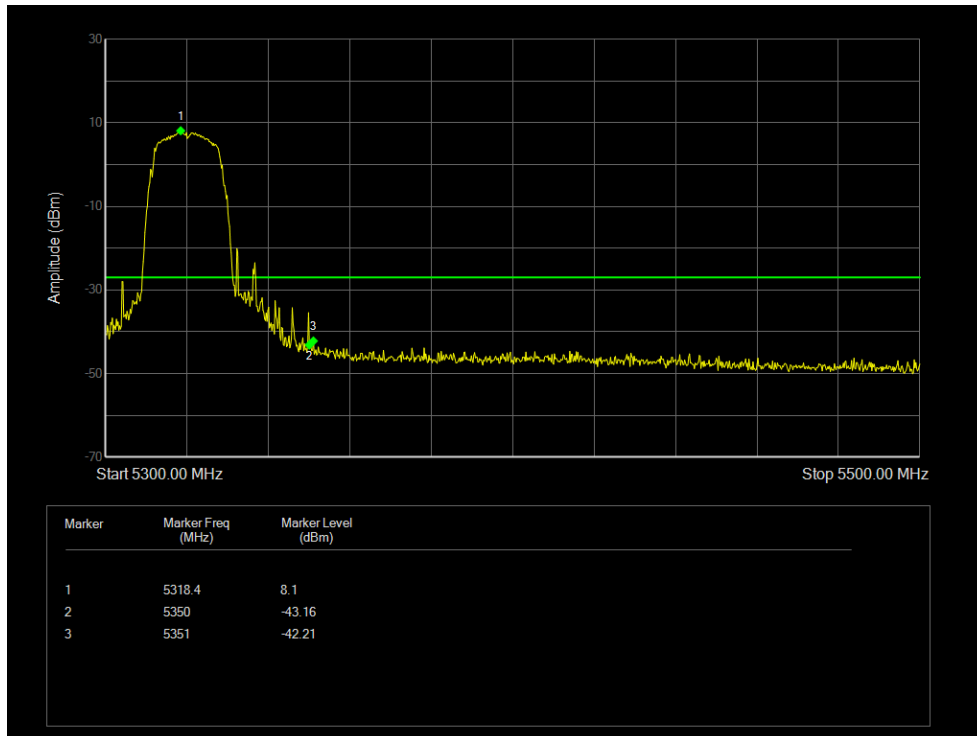
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-46.3	-27	Pass
NVNT	802.11a	5320	Ant 1	-42.21	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-46.2	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-43.4	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-46.39	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-34.53	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-29.01	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-45.79	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-46.52	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-39.08	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-45.75	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-34.42	-27	Pass

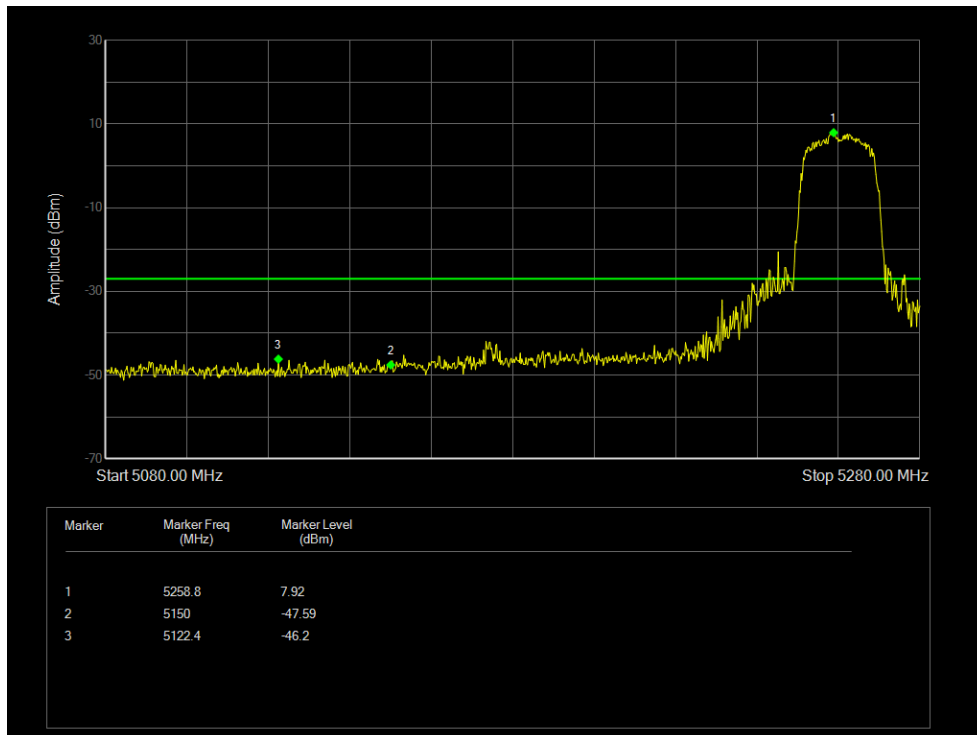
Band Edge NVNT 802.11a 5260MHz Low Ant1



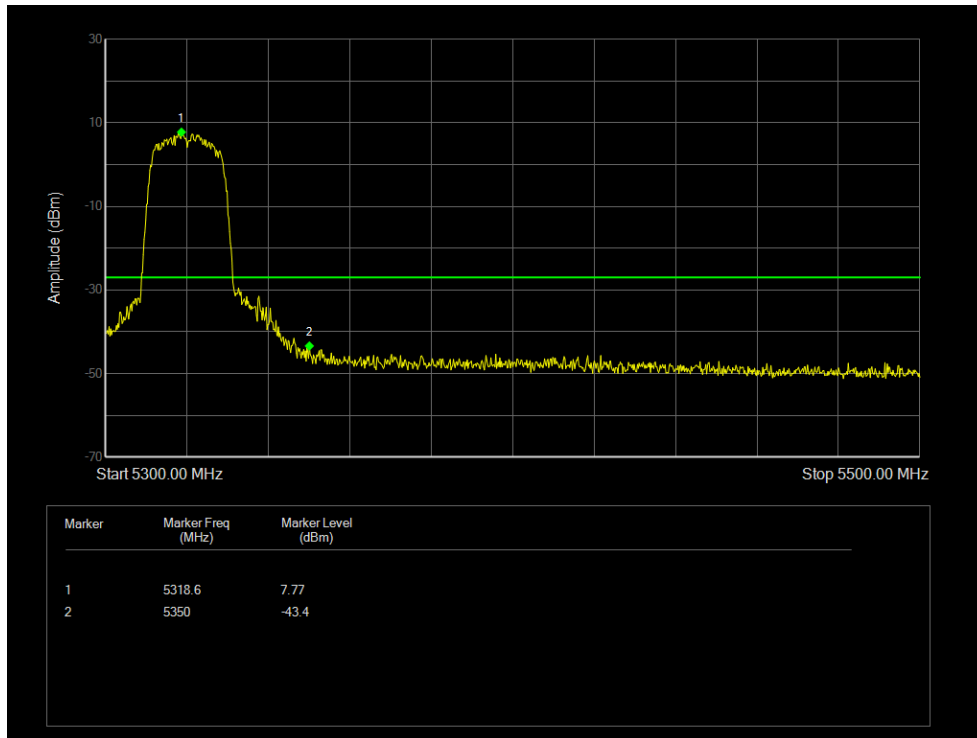
Band Edge NVNT 802.11a 5320MHz High Ant1



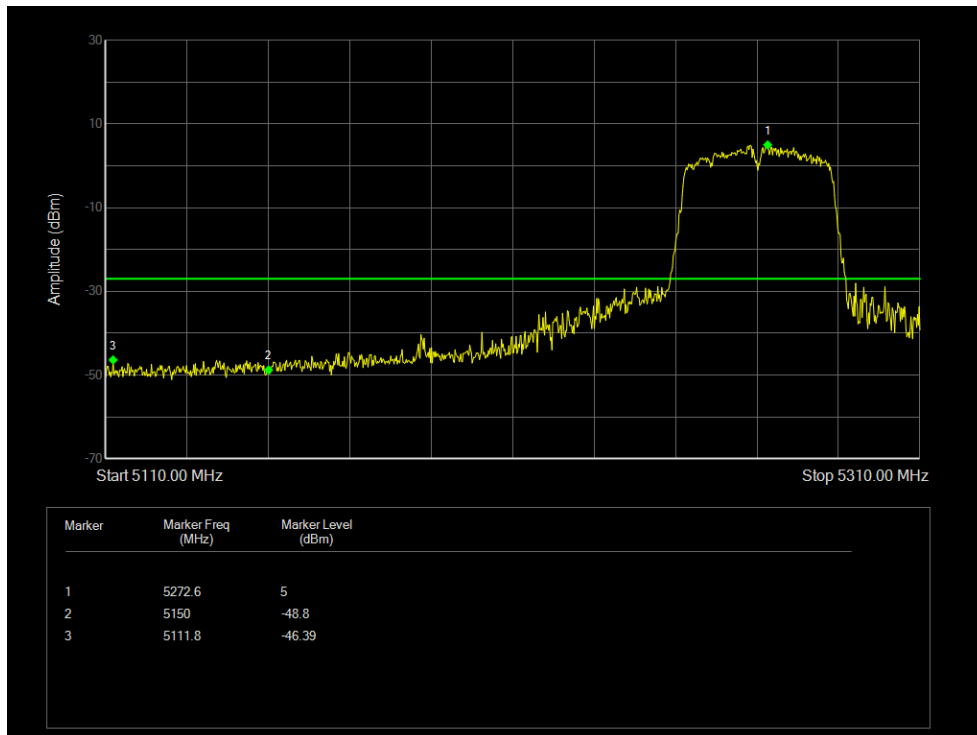
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



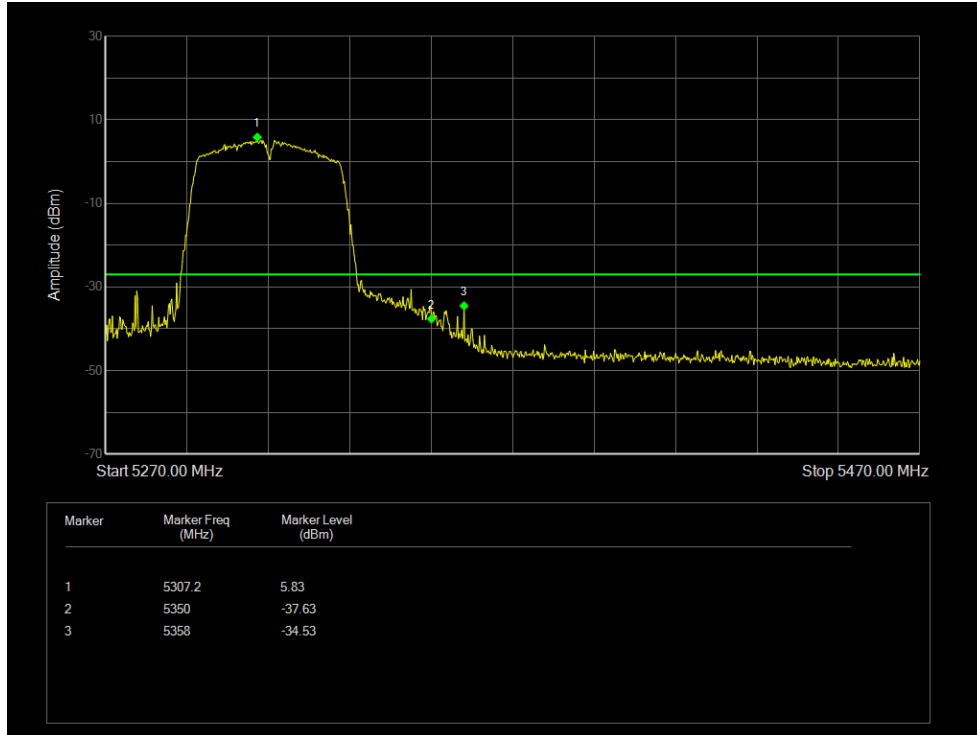
Band Edge NVNT 802.11ac20 5320MHz High Ant1



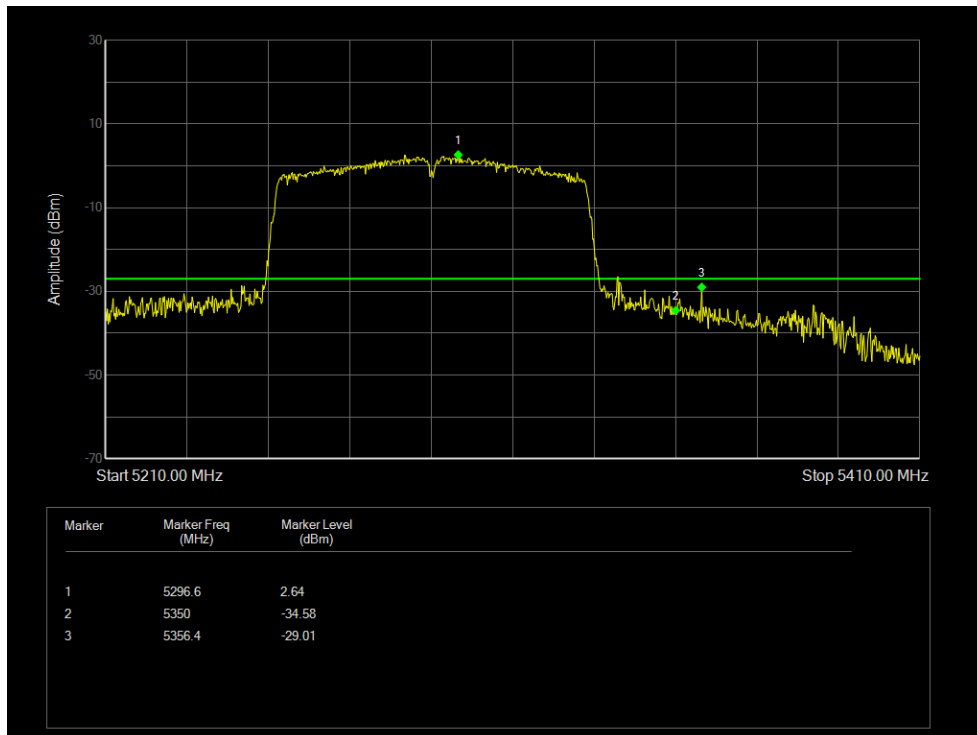
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



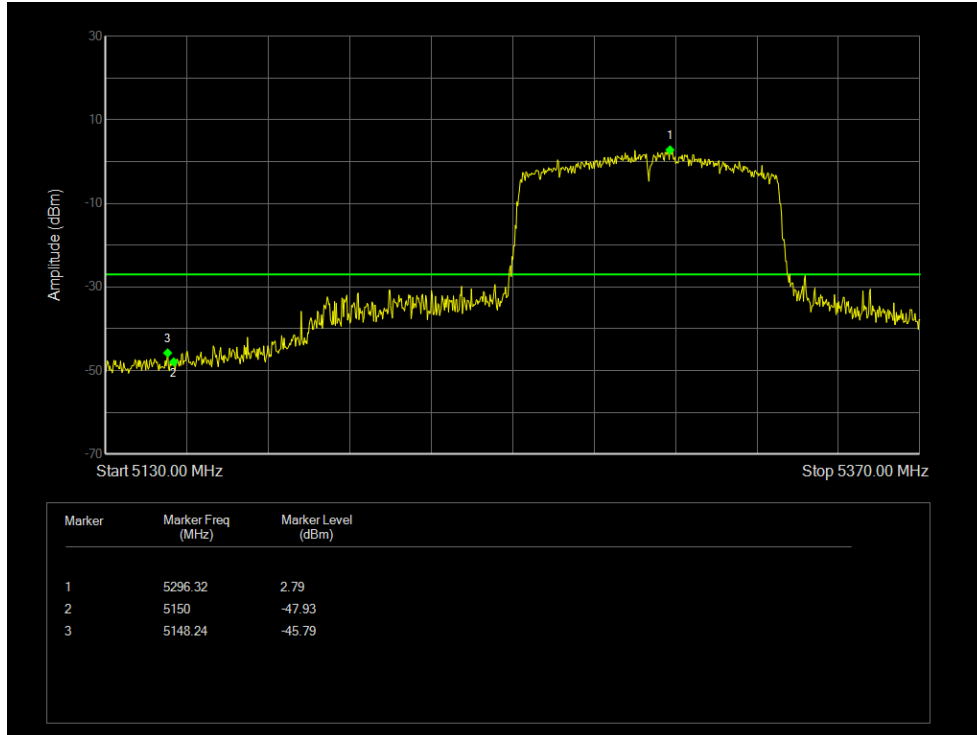
Band Edge NVNT 802.11ac40 5310MHz High Ant1



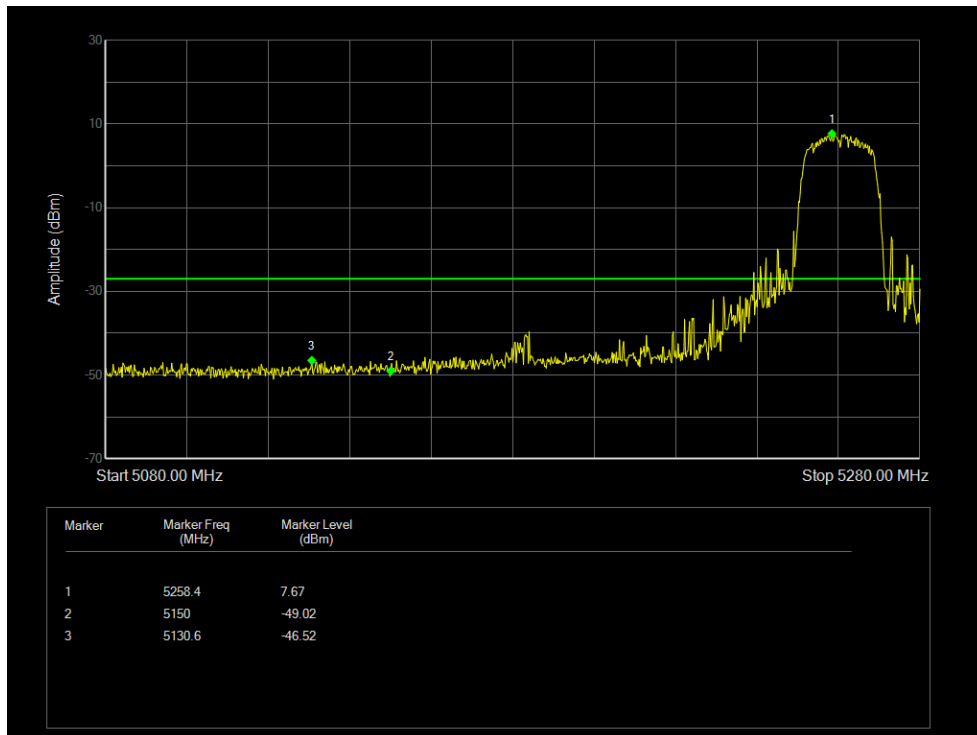
Band Edge NVNT 802.11ac80 5290MHz High Ant1



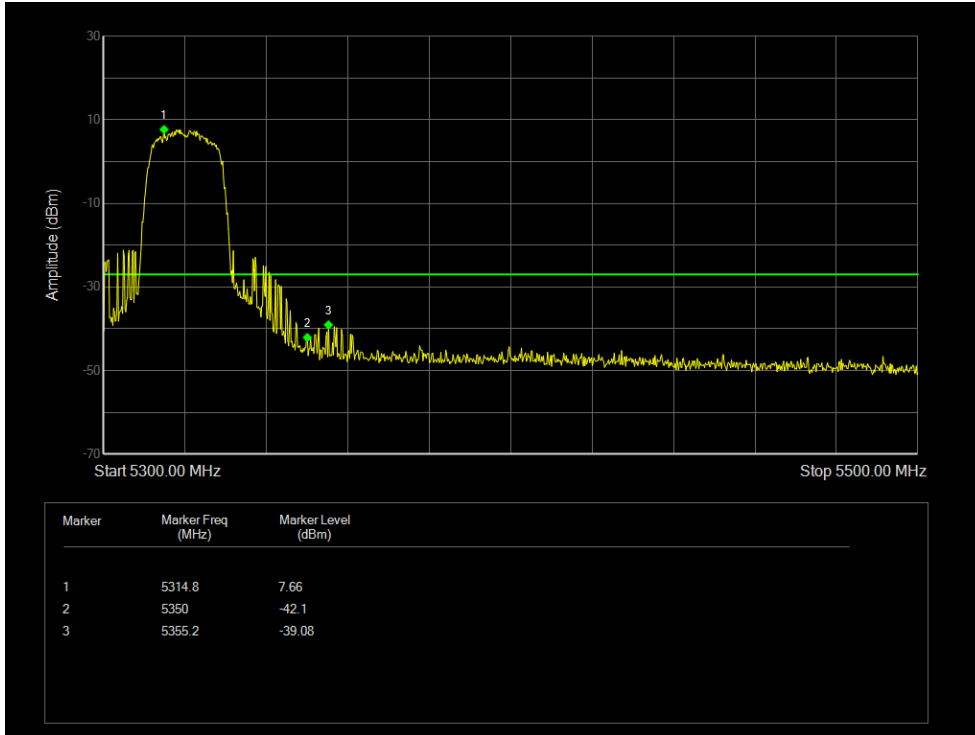
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



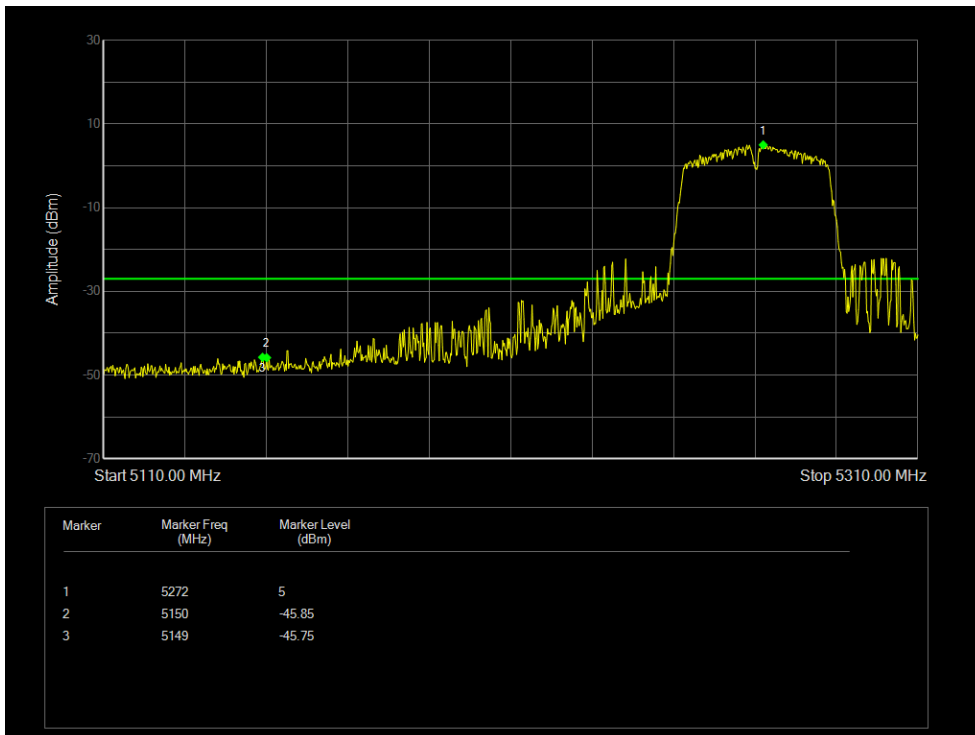
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



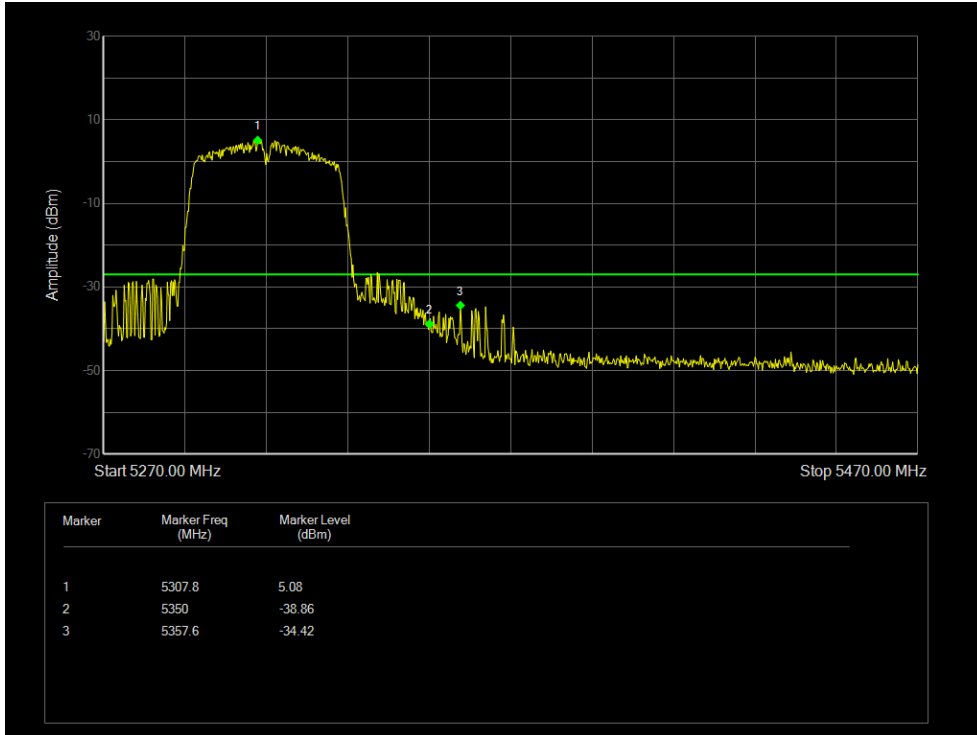
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



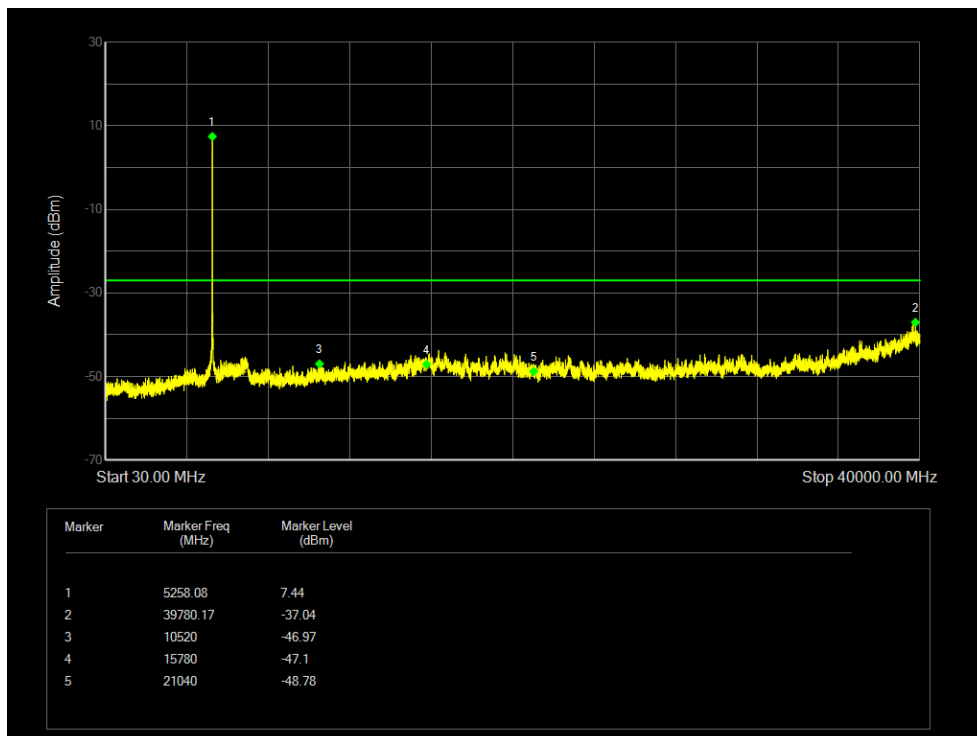
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



**Conducted RF Spurious Emission**

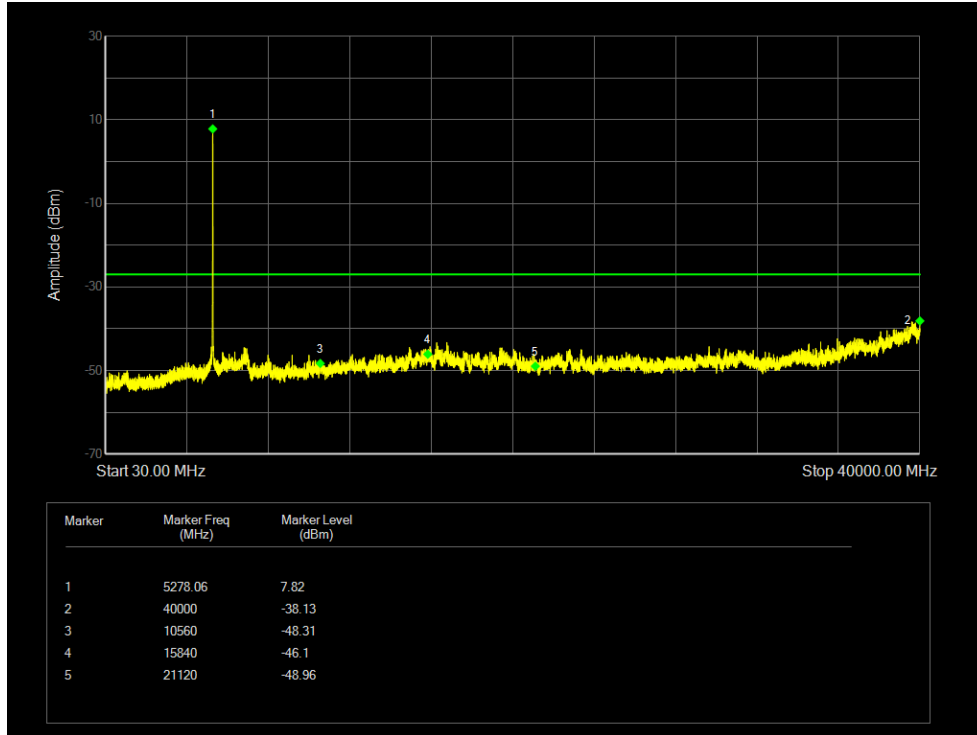
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-37.04	-27	Pass
NVNT	802.11a	5280	Ant 1	-38.13	-27	Pass
NVNT	802.11a	5320	Ant 1	-37.67	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-38.36	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-38.11	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-39.07	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-38.01	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-38.19	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-37.3	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-38.11	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-38.65	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-38.72	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-37.94	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-38.23	-27	Pass

Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission

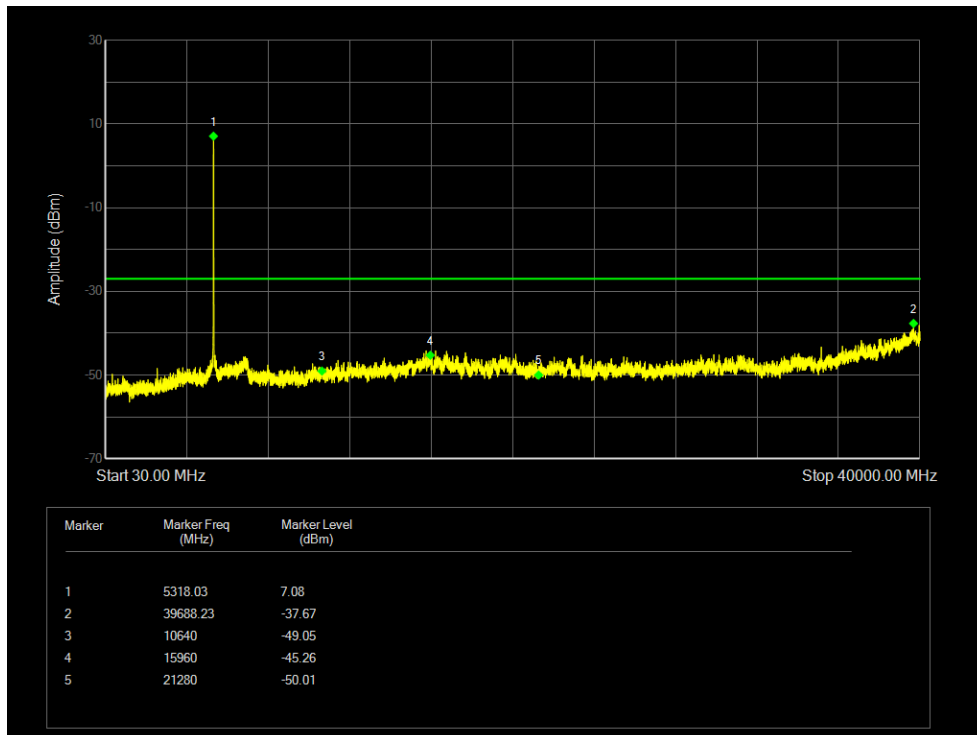




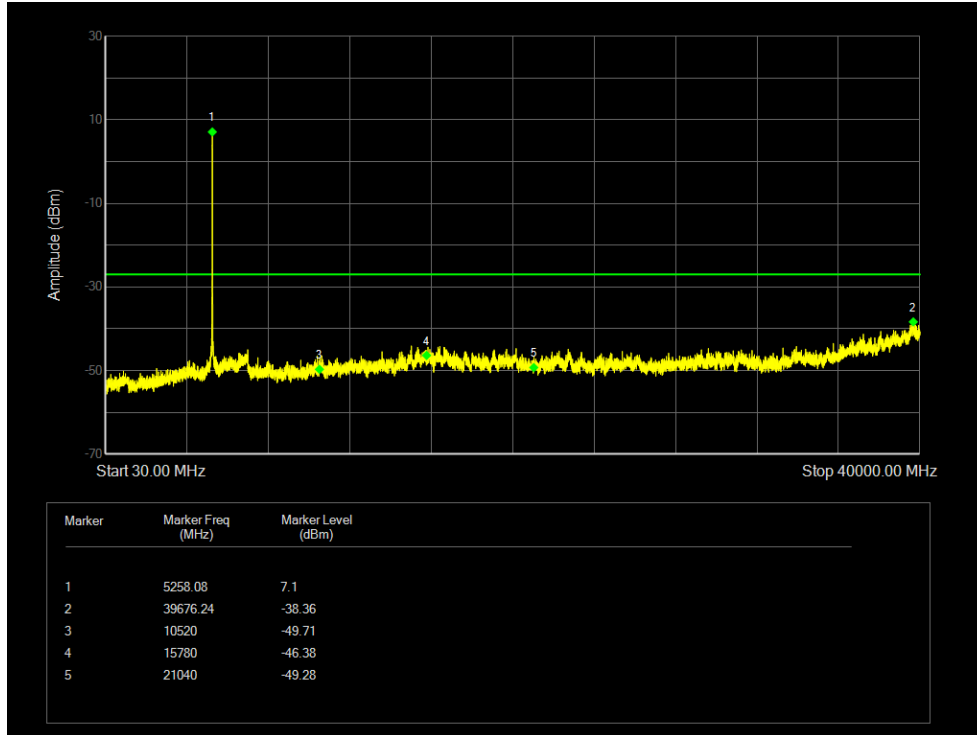
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



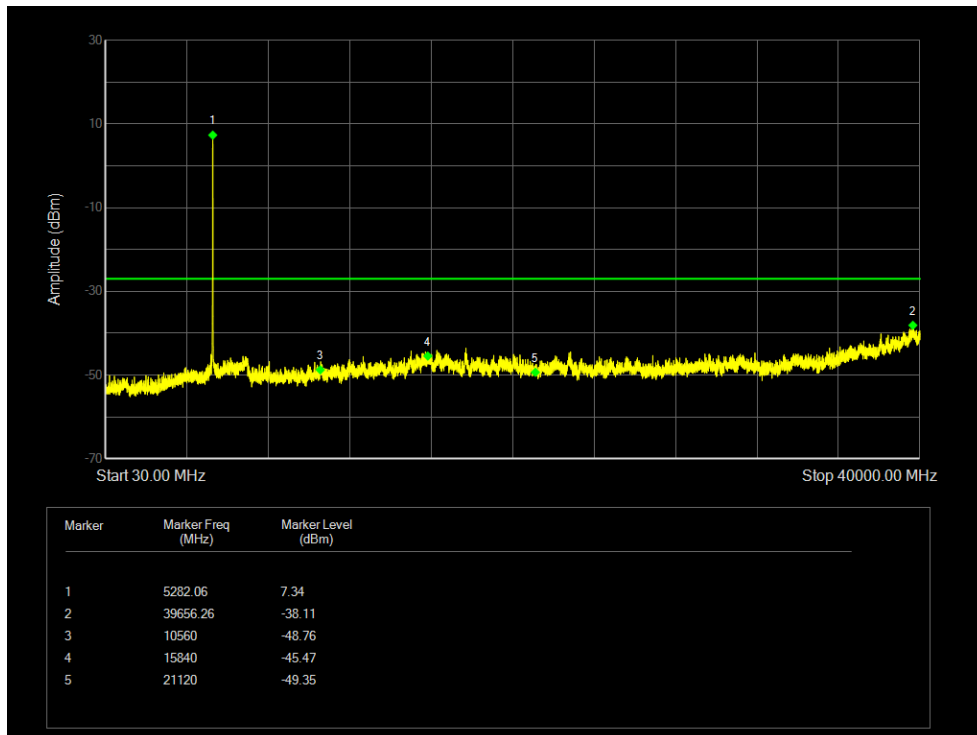
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



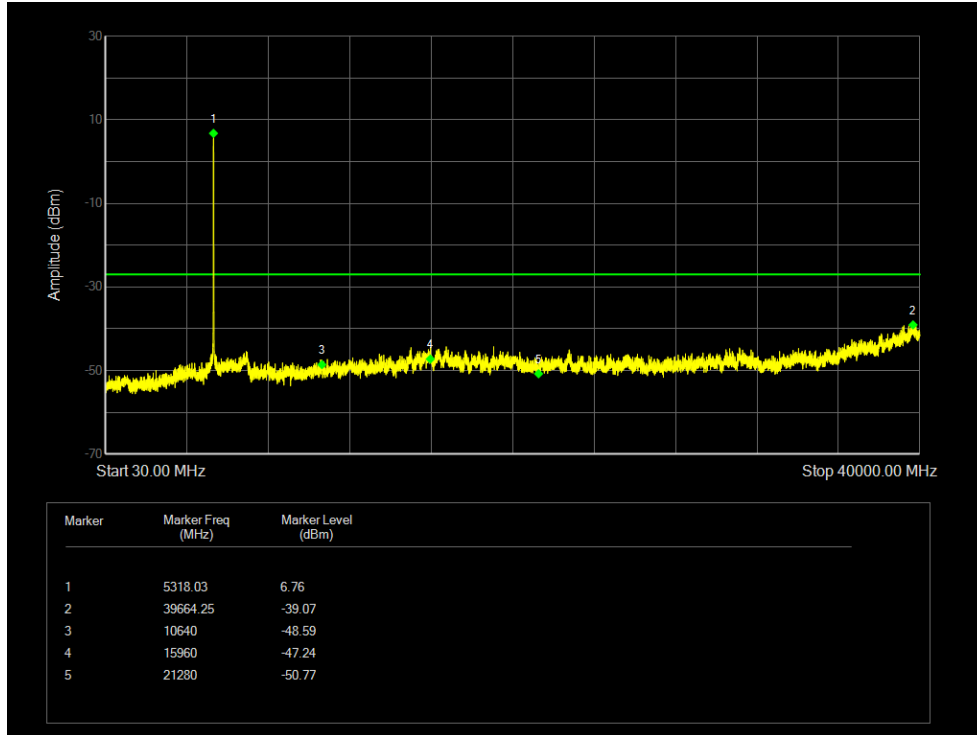
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



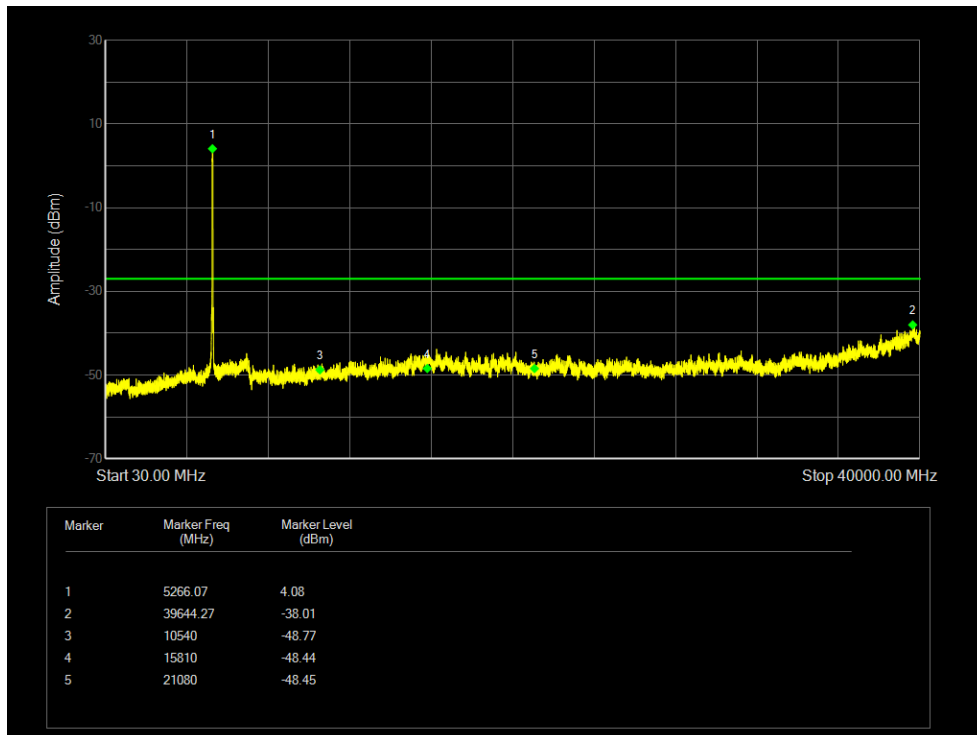
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



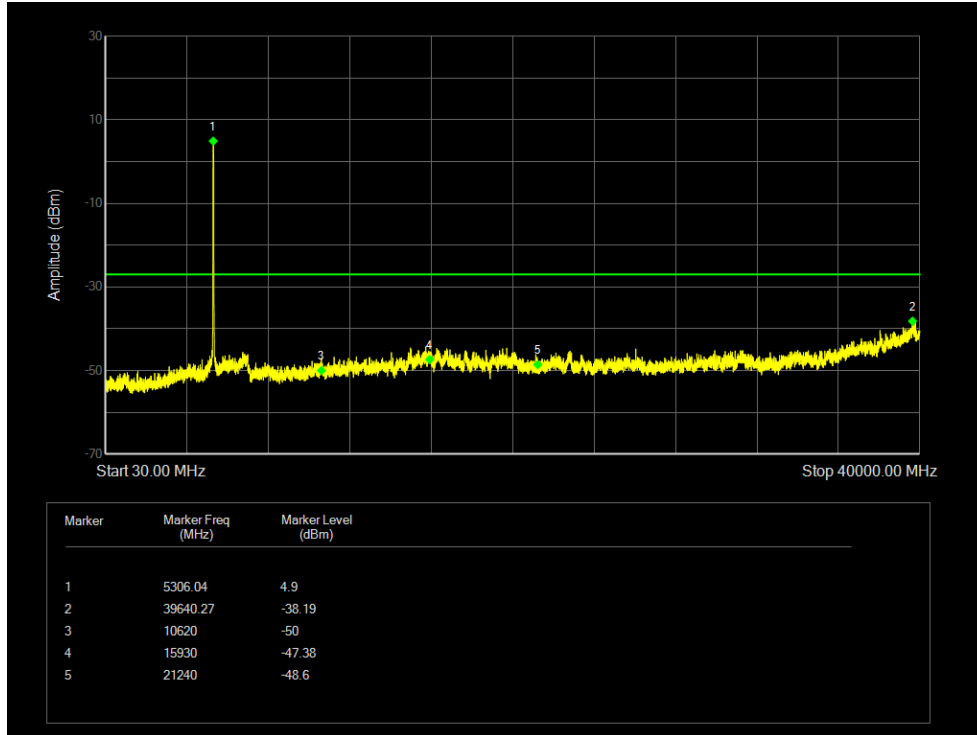
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



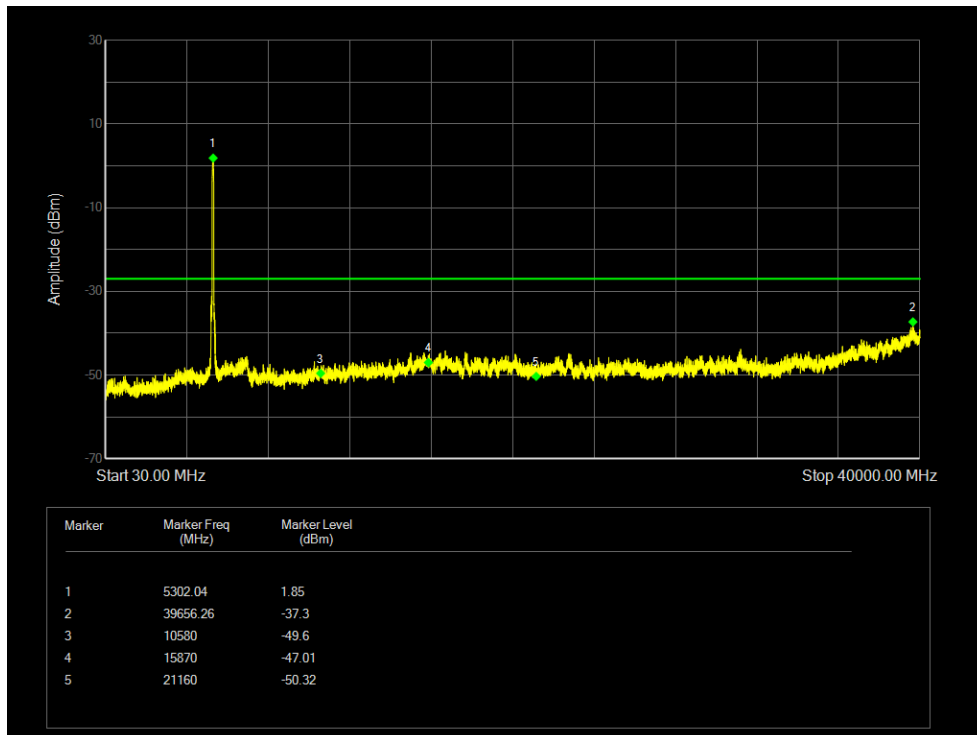
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



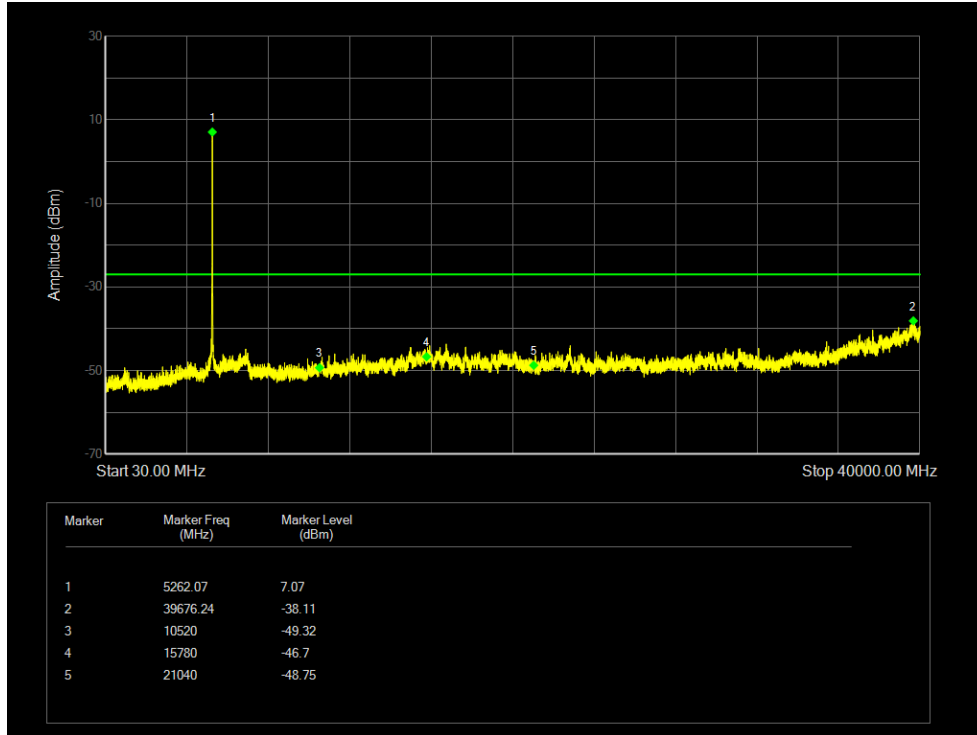
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



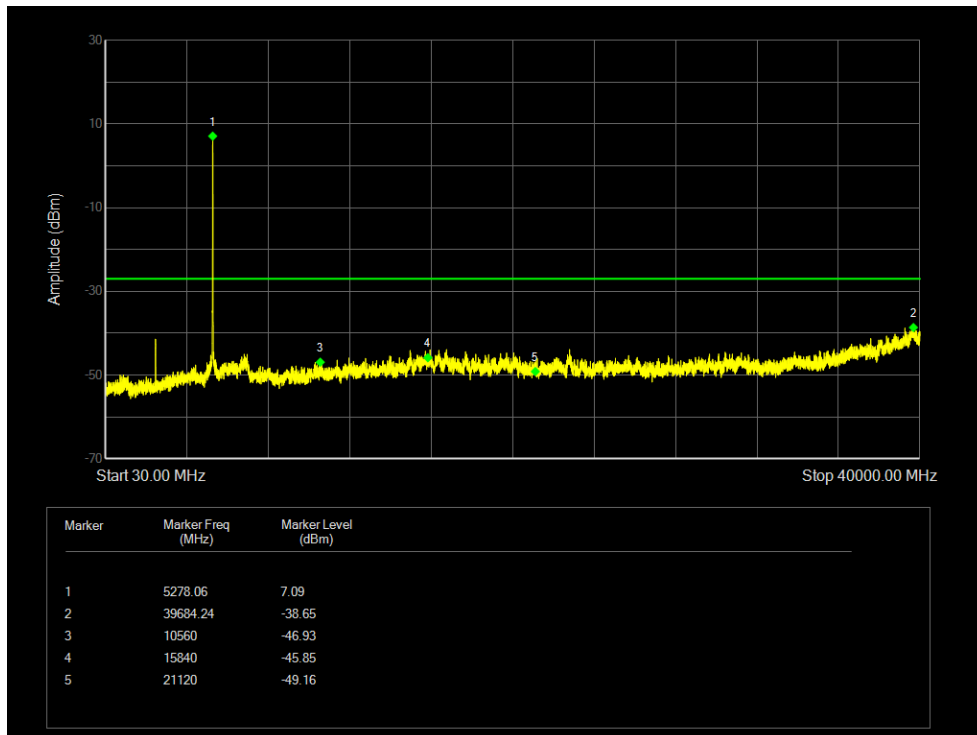
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



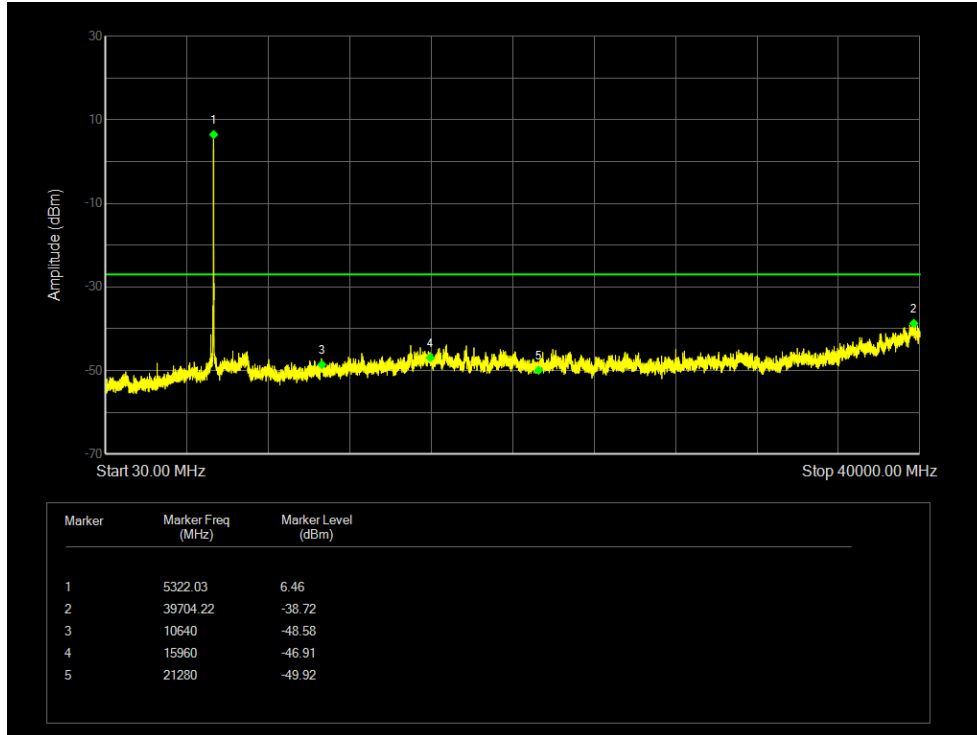
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



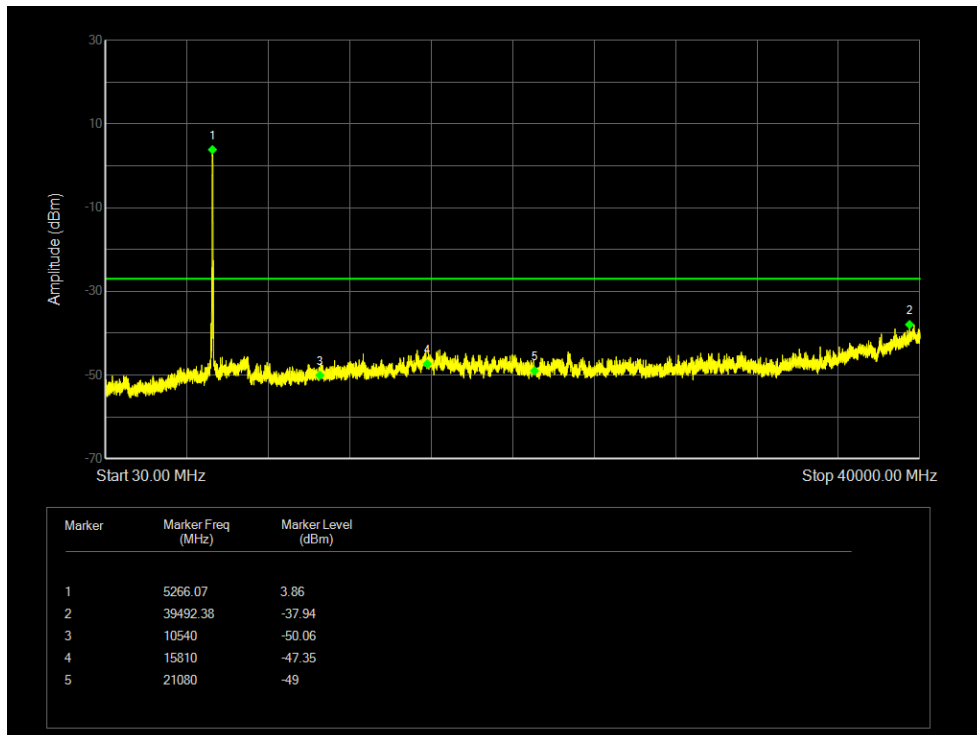
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



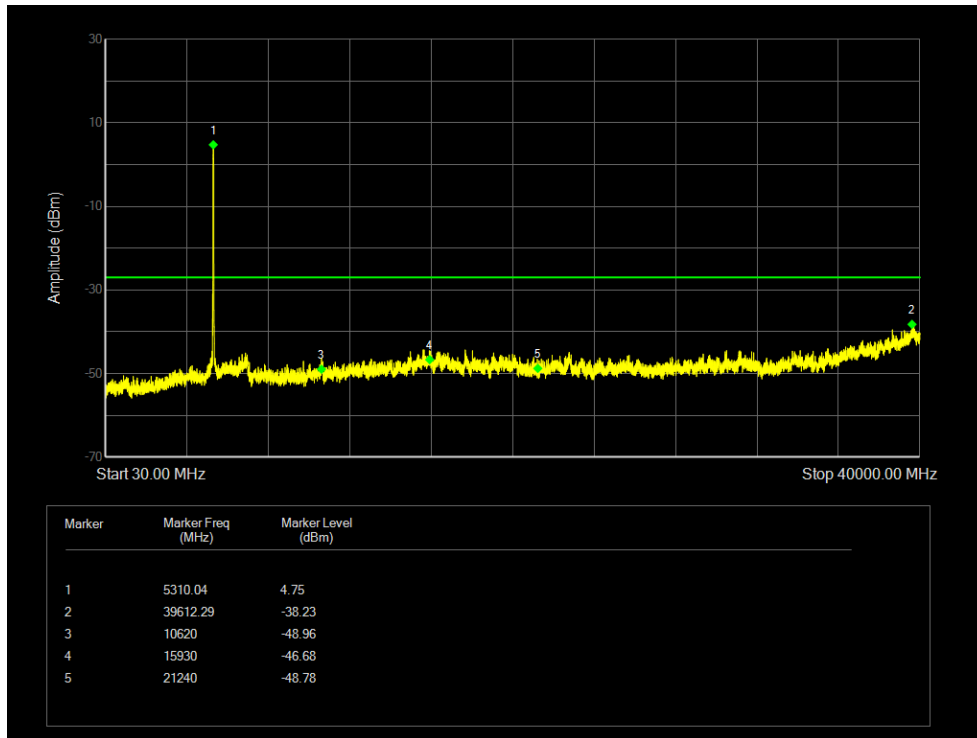
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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



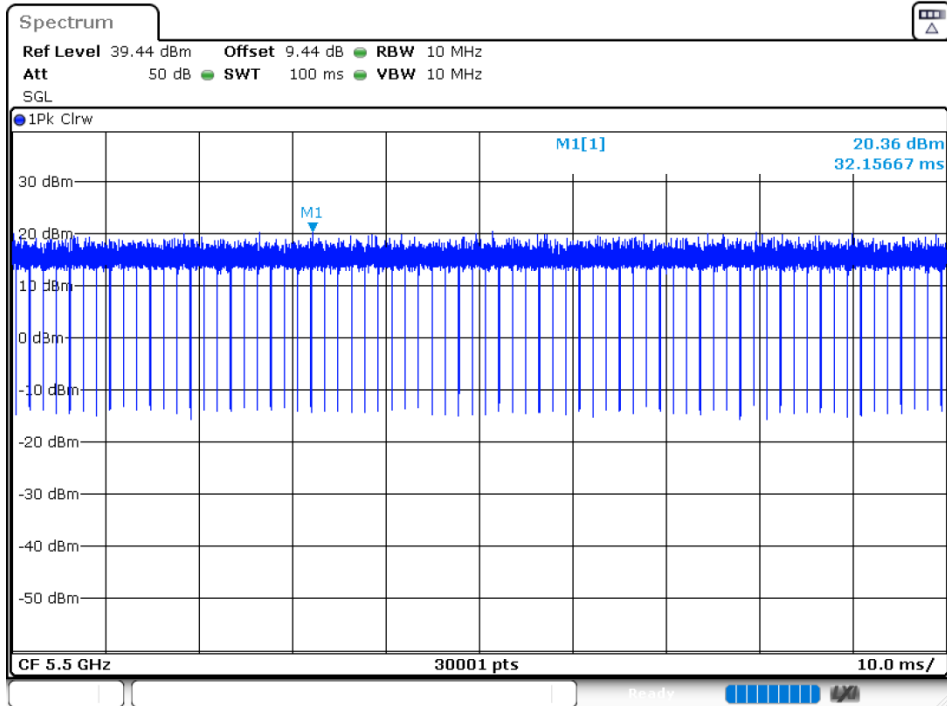
**5.6G:**

**Duty Cycle**

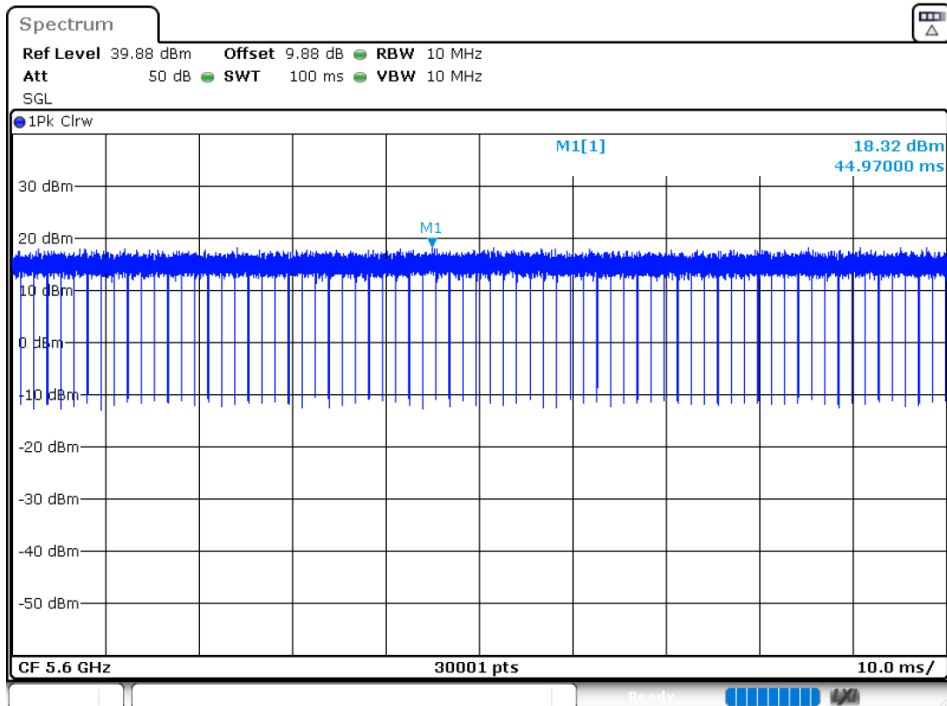
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.11	0.13
NVNT	802.11a	5600	97.11	0.13
NVNT	802.11a	5700	97.11	0.13
NVNT	802.11ac20	5500	96.99	0.13
NVNT	802.11ac20	5600	96.96	0.13
NVNT	802.11ac20	5700	96.95	0.13
NVNT	802.11ac40	5510	94.12	0.26
NVNT	802.11ac40	5590	94.2	0.26
NVNT	802.11ac40	5670	94.13	0.26
NVNT	802.11ac80	5530	88.9	0.51
NVNT	802.11ac80	5610	88.86	0.51
NVNT	802.11n(HT20)	5500	96.94	0.13
NVNT	802.11n(HT20)	5600	96.94	0.13
NVNT	802.11n(HT20)	5700	96.94	0.13
NVNT	802.11n(HT40)	5510	94.14	0.26
NVNT	802.11n(HT40)	5590	94.1	0.26
NVNT	802.11n(HT40)	5670	94.1	0.26



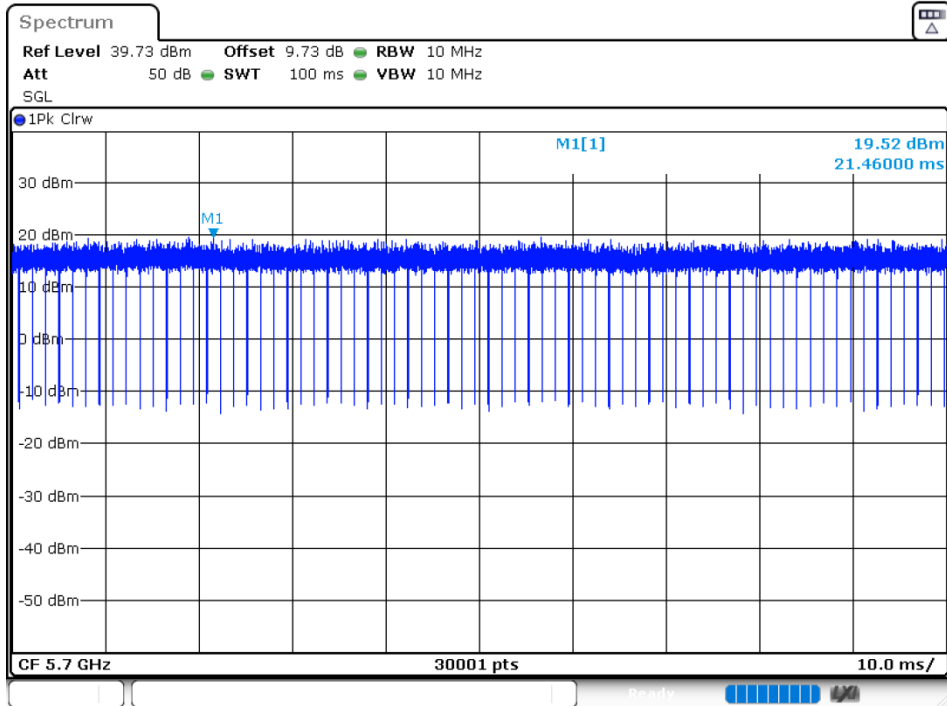
Duty Cycle NVNT 802.11a 5500MHz



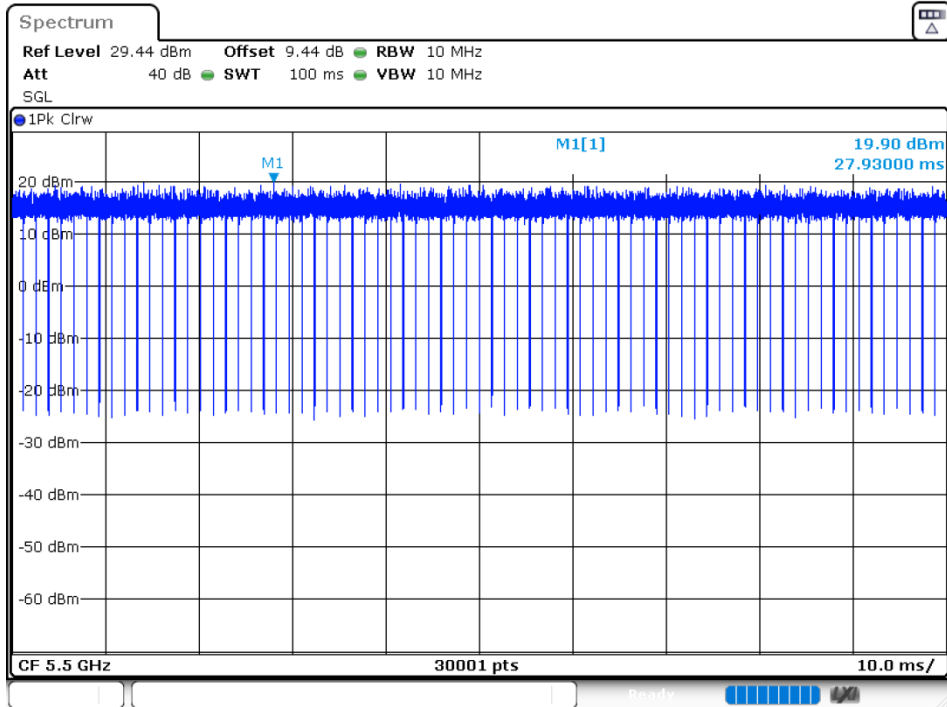
Duty Cycle NVNT 802.11a 5600MHz



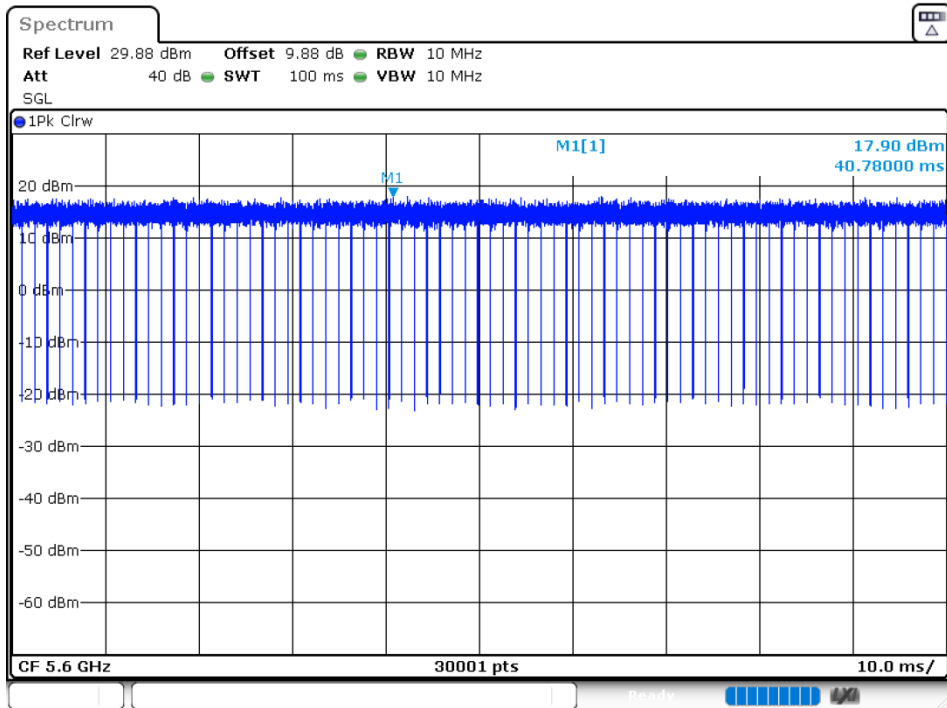
Duty Cycle NVNT 802.11a 5700MHz



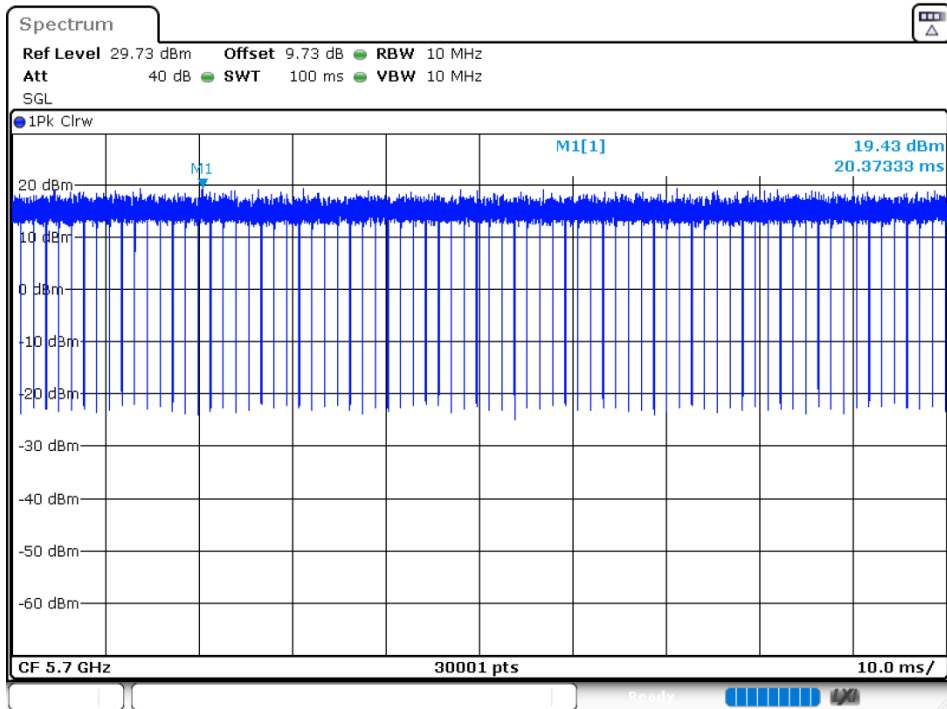
Duty Cycle NVNT 802.11ac20 5500MHz



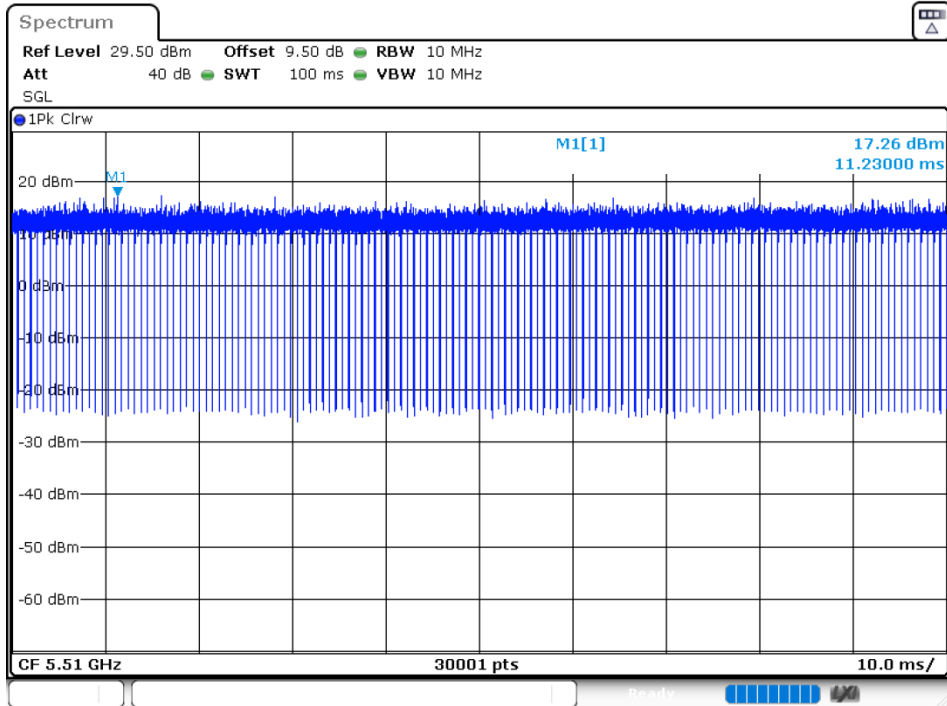
Duty Cycle NVNT 802.11ac20 5600MHz



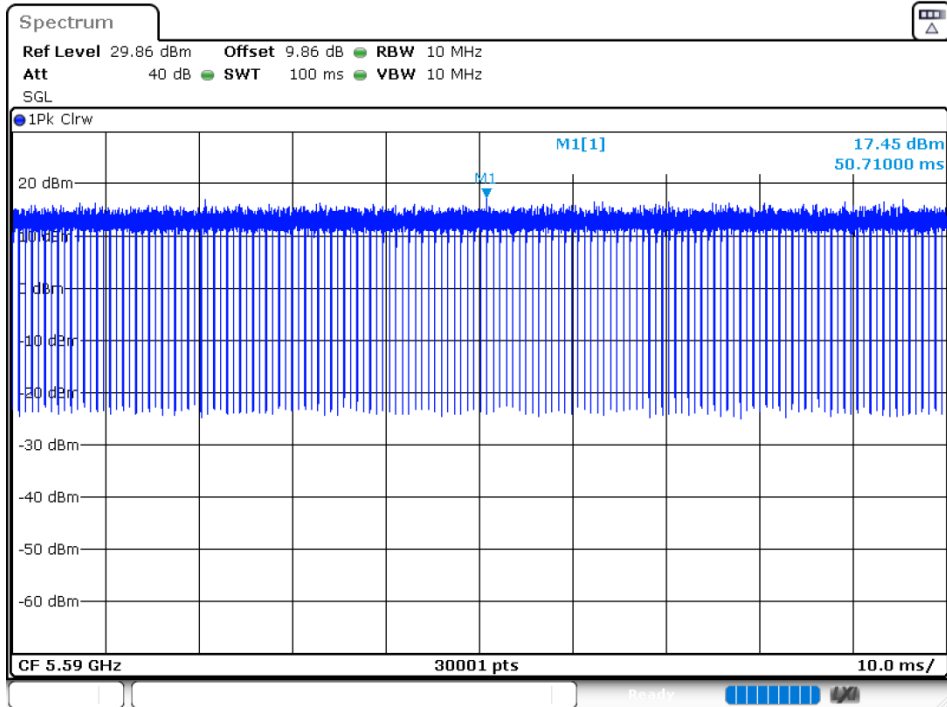
Duty Cycle NVNT 802.11ac20 5700MHz



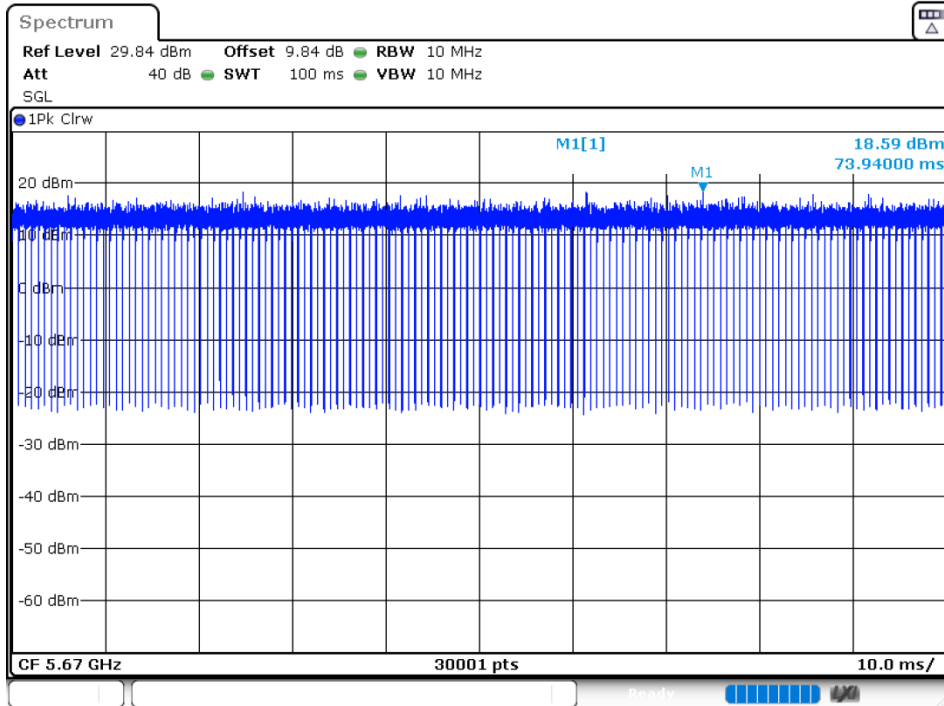
Duty Cycle NVNT 802.11ac40 5510MHz



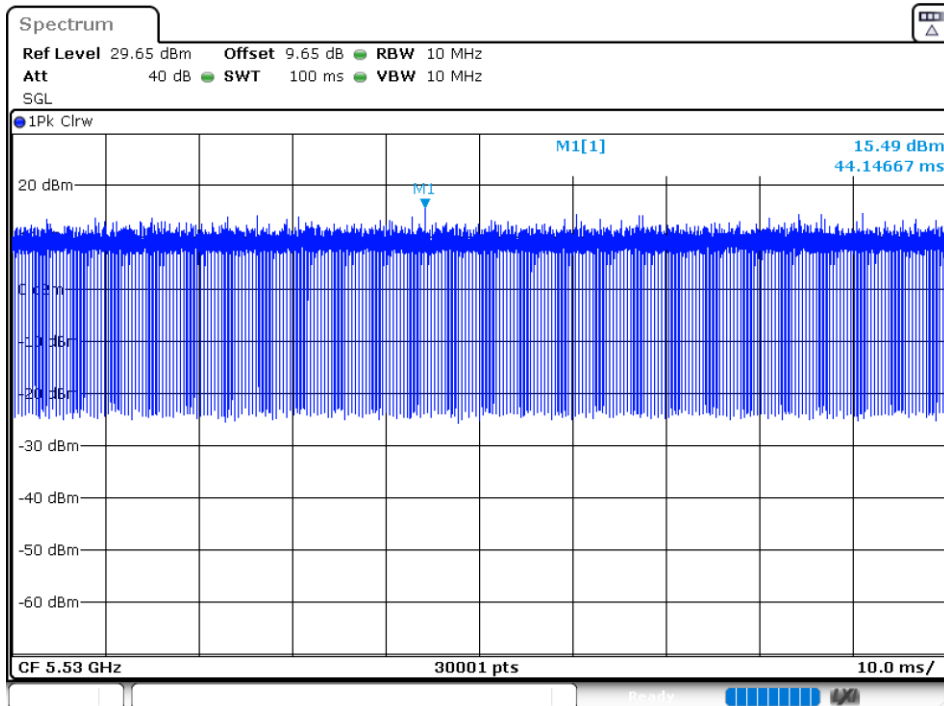
Duty Cycle NVNT 802.11ac40 5590MHz



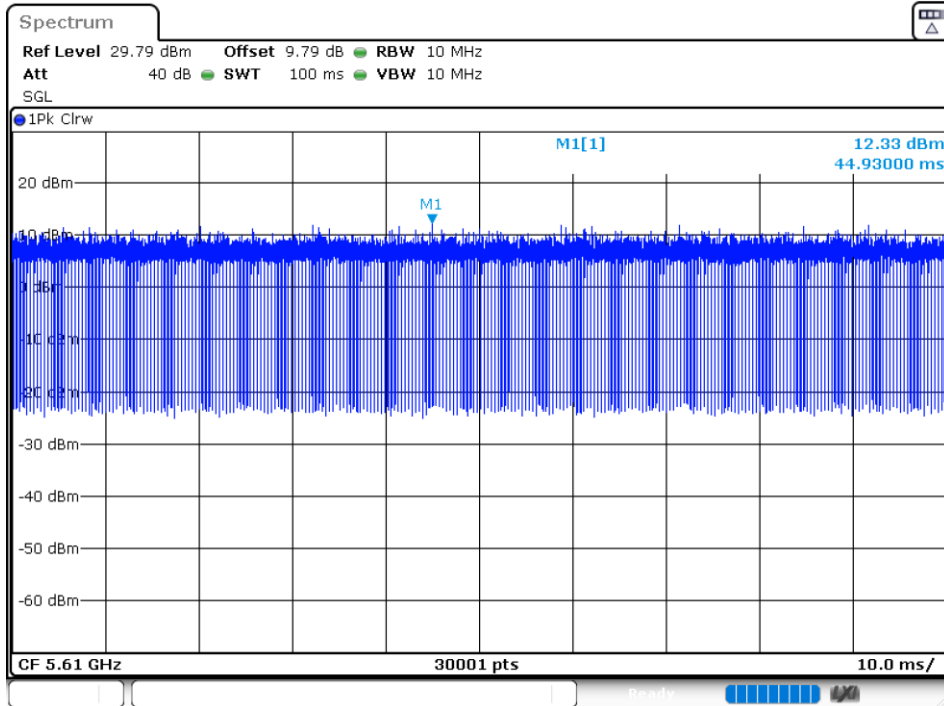
Duty Cycle NVNT 802.11ac40 5670MHz



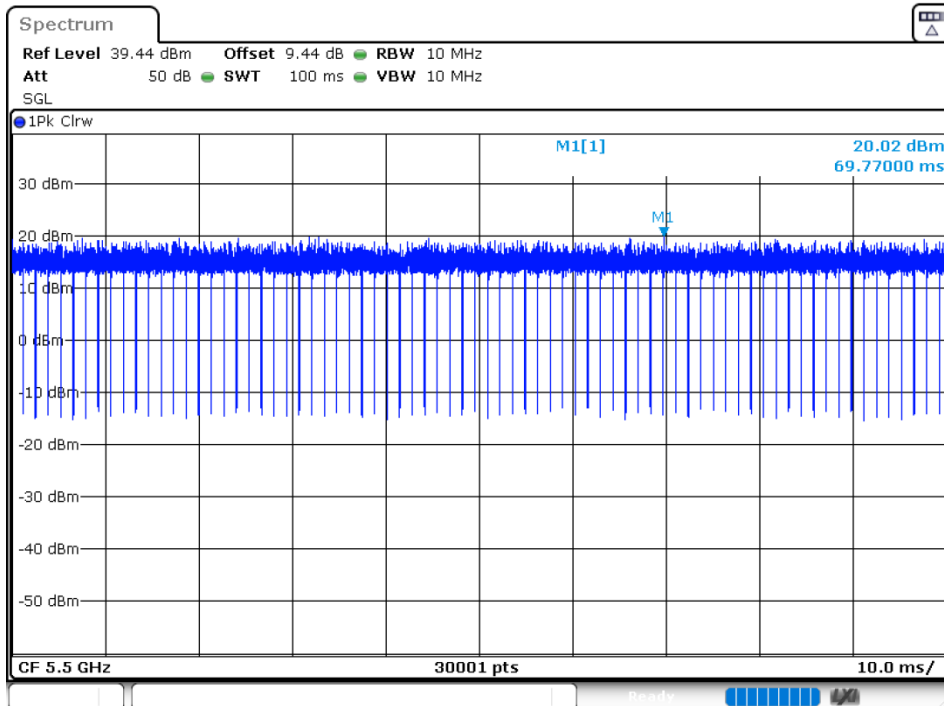
Duty Cycle NVNT 802.11ac80 5530MHz



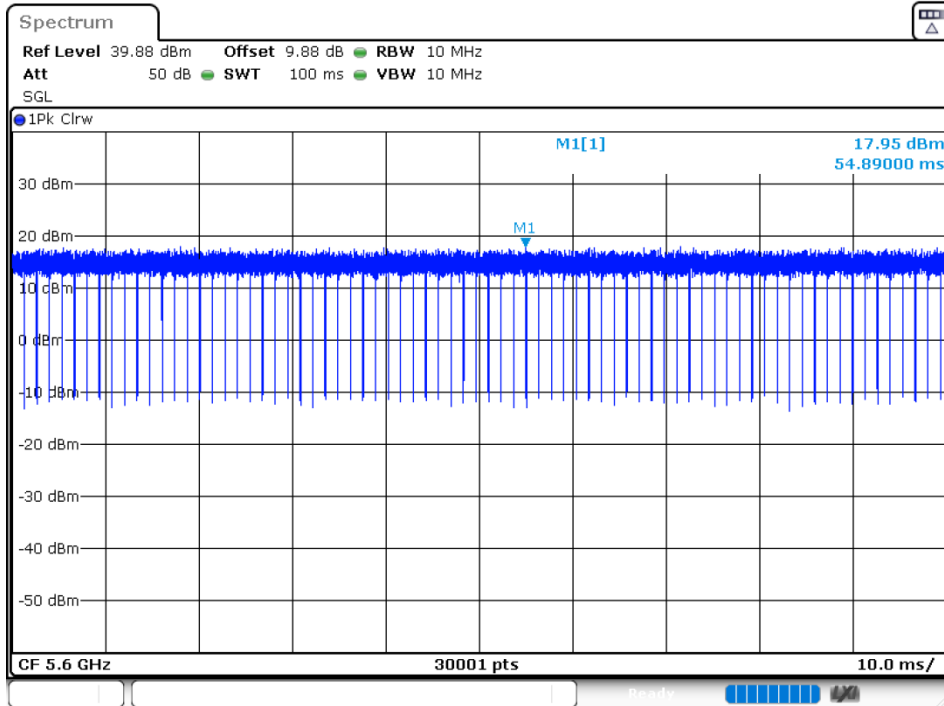
Duty Cycle NVNT 802.11ac80 5610MHz



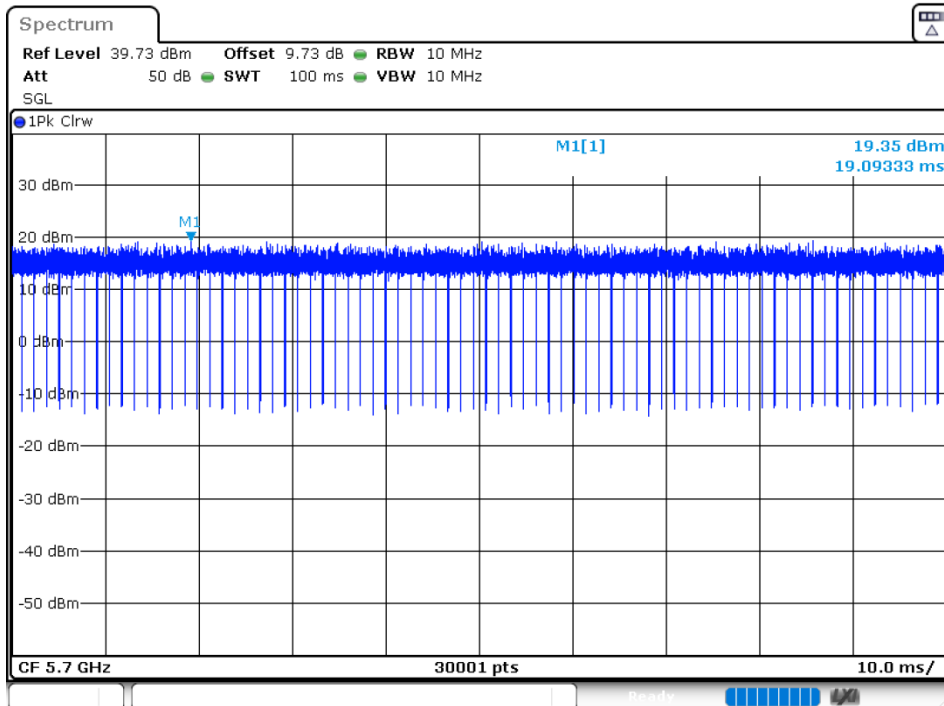
Duty Cycle NVNT 802.11n(HT20) 5500MHz



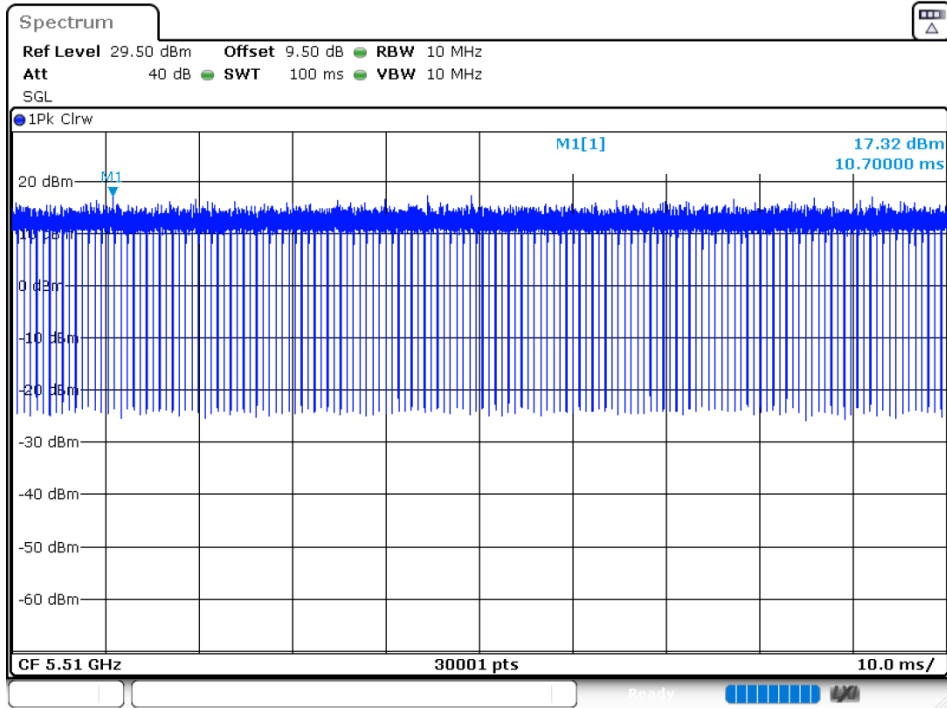
Duty Cycle NVNT 802.11n(HT20) 5600MHz



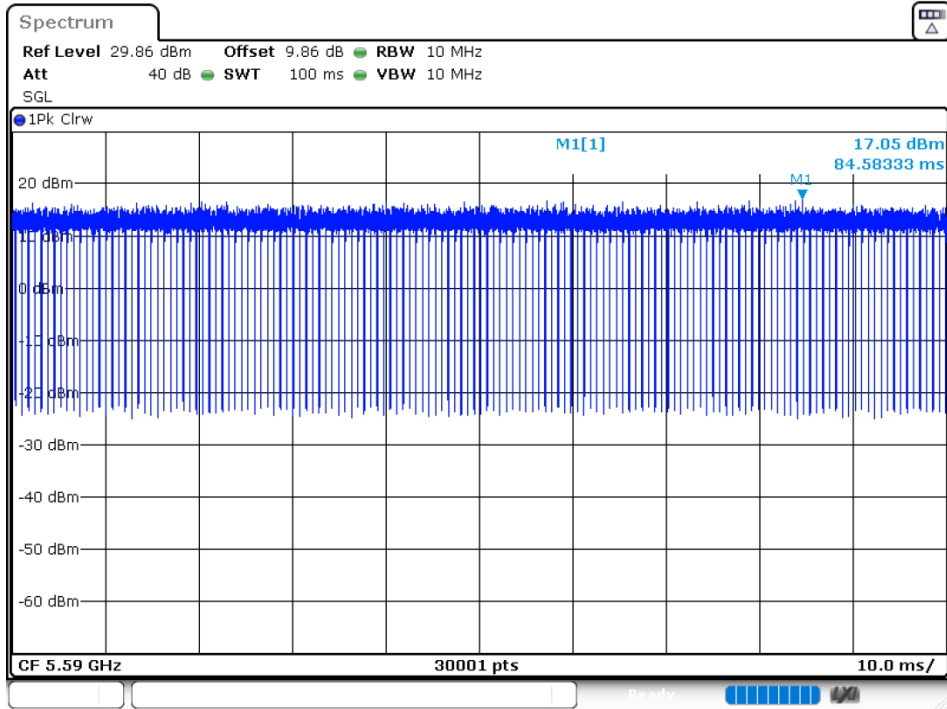
Duty Cycle NVNT 802.11n(HT20) 5700MHz



Duty Cycle NVNT 802.11n(HT40) 5510MHz

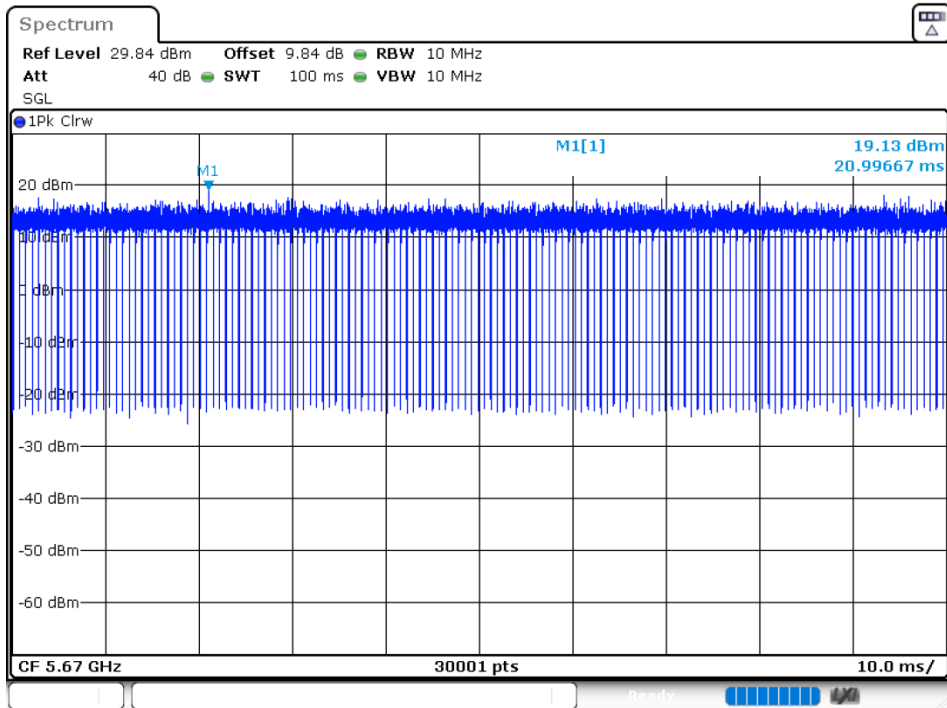


Duty Cycle NVNT 802.11n(HT40) 5590MHz





Duty Cycle NVNT 802.11n(HT40) 5670MHz



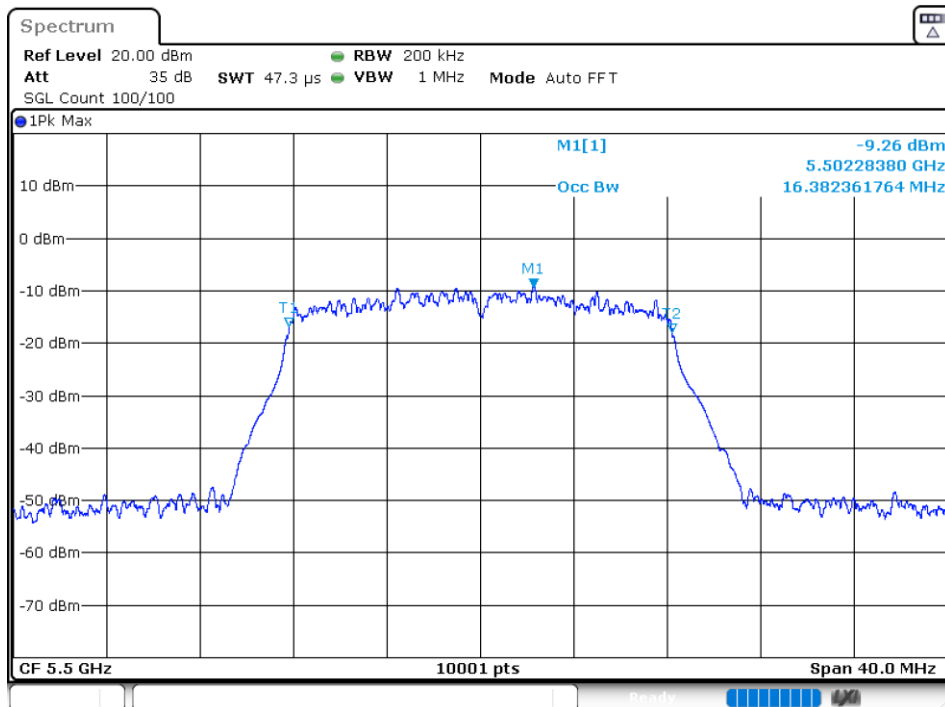
### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	9.71	0.13	9.84	24	Pass
NVNT	802.11a	5600	Ant 1	9.63	0.13	9.76	24	Pass
NVNT	802.11a	5700	Ant 1	9.58	0.13	9.71	24	Pass
NVNT	802.11ac20	5500	Ant 1	9.52	0.13	9.65	24	Pass
NVNT	802.11ac20	5600	Ant 1	9.32	0.13	9.45	24	Pass
NVNT	802.11ac20	5700	Ant 1	9.27	0.13	9.4	24	Pass
NVNT	802.11ac40	5510	Ant 1	9.18	0.26	9.44	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.52	0.26	9.78	24	Pass
NVNT	802.11ac40	5670	Ant 1	9.64	0.26	9.9	24	Pass
NVNT	802.11ac80	5530	Ant 1	8.28	0.51	8.79	24	Pass
NVNT	802.11ac80	5610	Ant 1	7.84	0.51	8.35	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	9.55	0.13	9.68	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	9.55	0.13	9.68	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	9.4	0.13	9.53	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	9.11	0.26	9.37	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.59	0.26	9.85	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	9.62	0.26	9.88	24	Pass

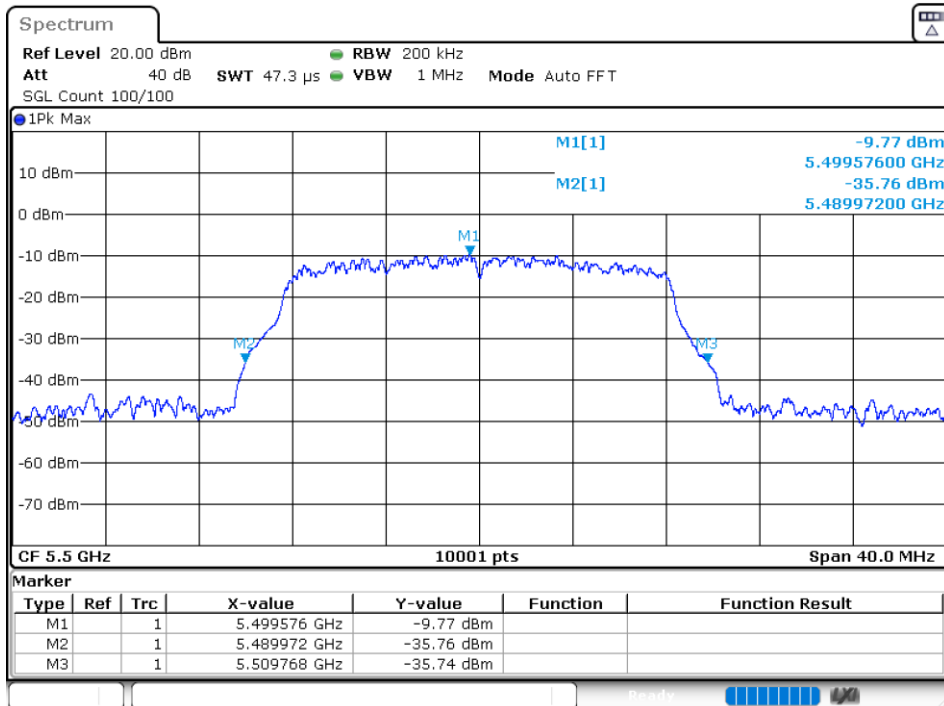
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.3824	19.796	Pass
NVNT	802.11a	5600	Ant 1	16.4824	19.664	Pass
NVNT	802.11a	5700	Ant 1	16.4984	20.012	Pass
NVNT	802.11ac20	5500	Ant 1	17.5382	20.196	Pass
NVNT	802.11ac20	5600	Ant 1	17.5942	20.108	Pass
NVNT	802.11ac20	5700	Ant 1	17.5542	20.116	Pass
NVNT	802.11ac40	5510	Ant 1	36.1564	41.056	Pass
NVNT	802.11ac40	5590	Ant 1	36.2284	48.28	Pass
NVNT	802.11ac40	5670	Ant 1	35.9004	40.976	Pass
NVNT	802.11ac80	5530	Ant 1	74.8085	80.928	Pass
NVNT	802.11ac80	5610	Ant 1	75.8644	113.616	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.5342	20.316	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.5782	23.172	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.5942	20.148	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.1724	41.328	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.4764	58.384	Pass
NVNT	802.11n(HT40)	5670	Ant 1	35.8844	40.8	Pass

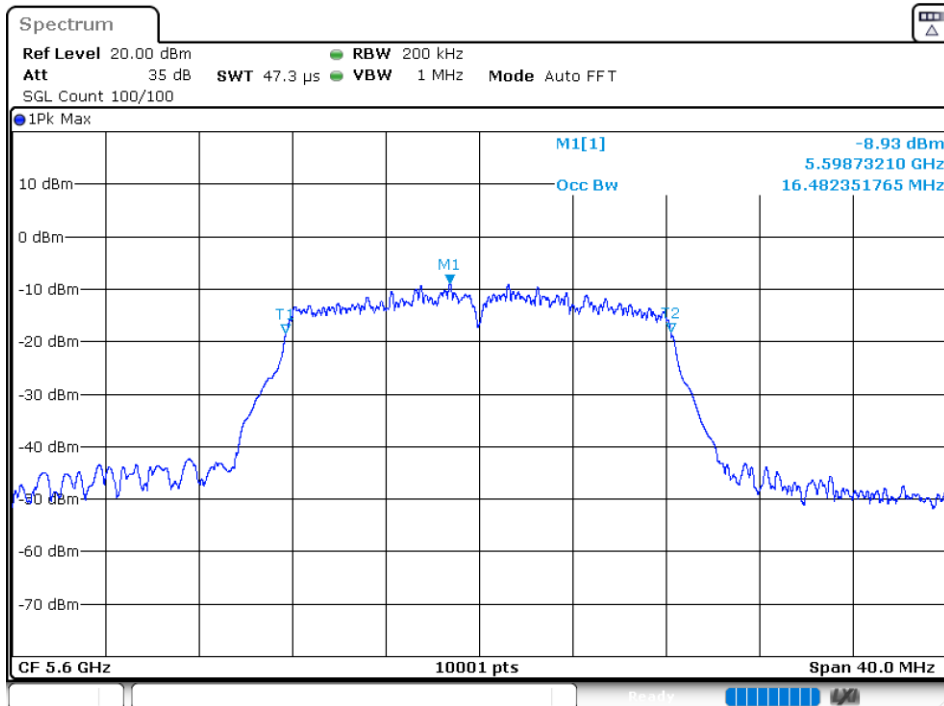
OBW NVNT 802.11a 5500MHz Ant1



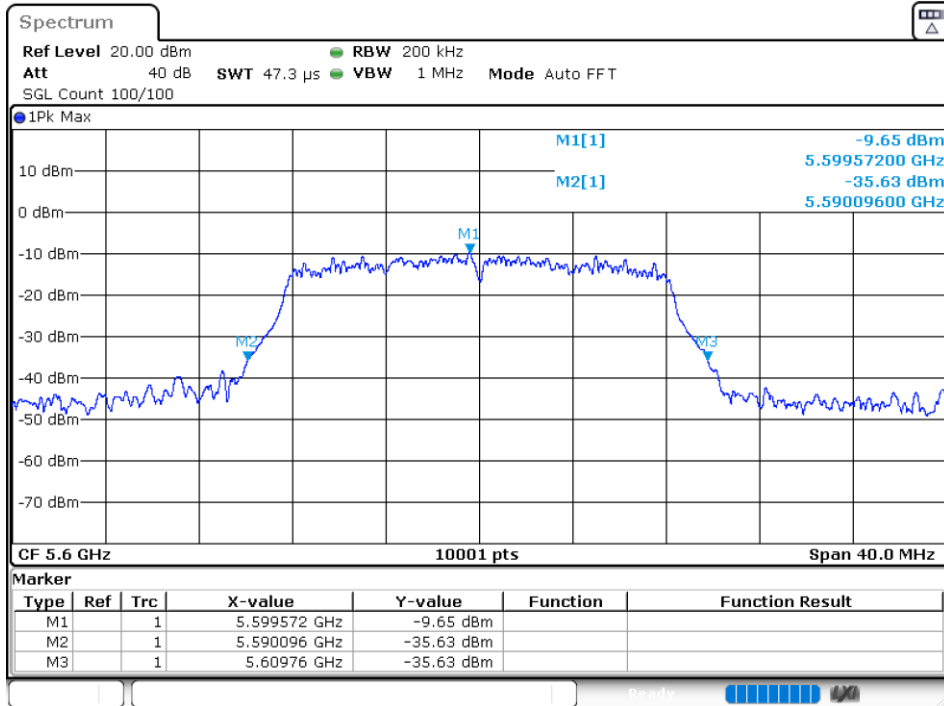
-26 dB BW NVNT 802.11a 5500MHz Ant1



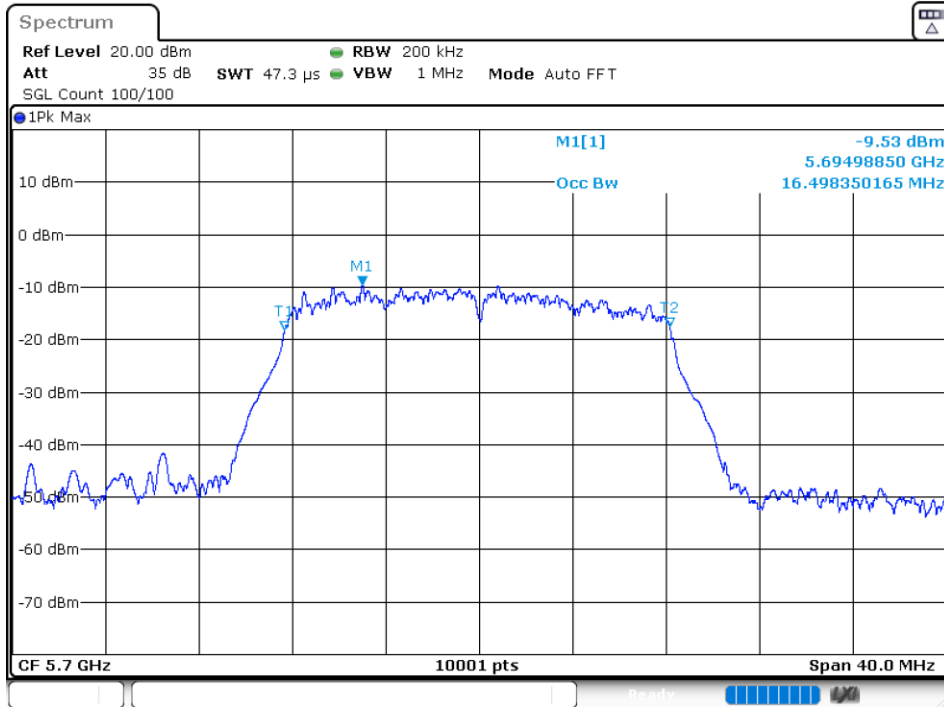
OBW NVNT 802.11a 5600MHz Ant1



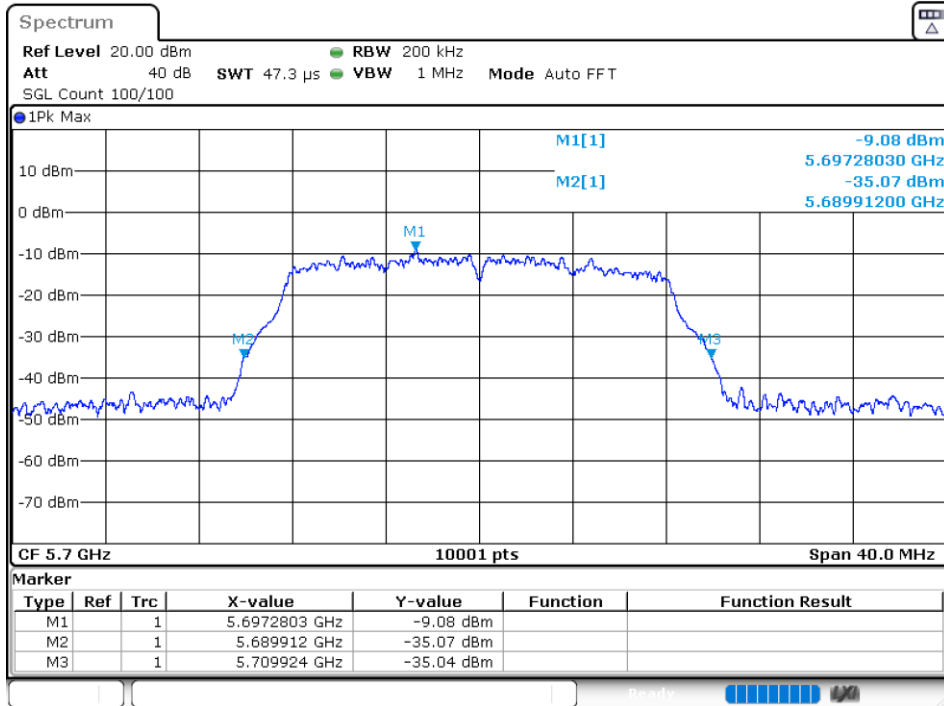
-26 dB BW NVNT 802.11a 5600MHz Ant1



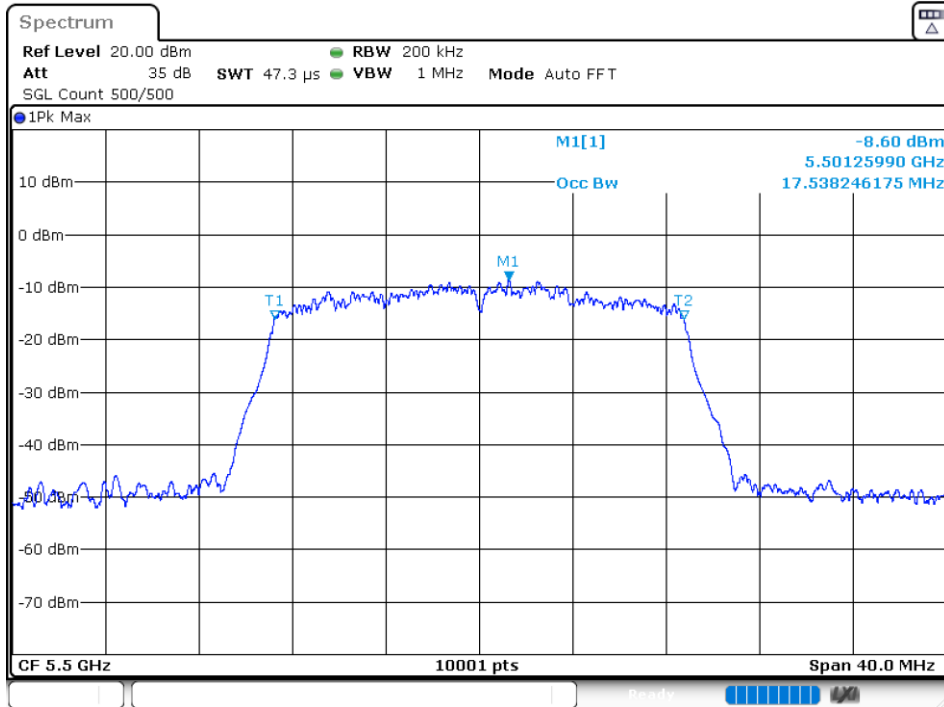
OBW NVNT 802.11a 5700MHz Ant1



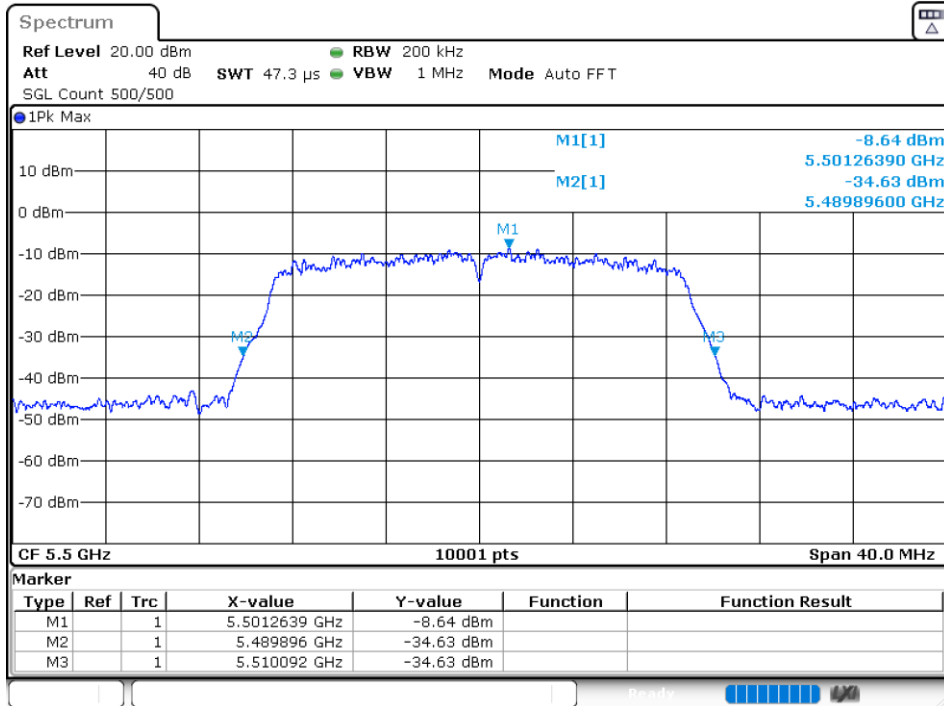
-26 dB BW NVNT 802.11a 5700MHz Ant1



OBW NVNT 802.11ac20 5500MHz Ant1



-26 dB BW NVNT 802.11ac20 5500MHz Ant1



OBW NVNT 802.11ac20 5600MHz Ant1

