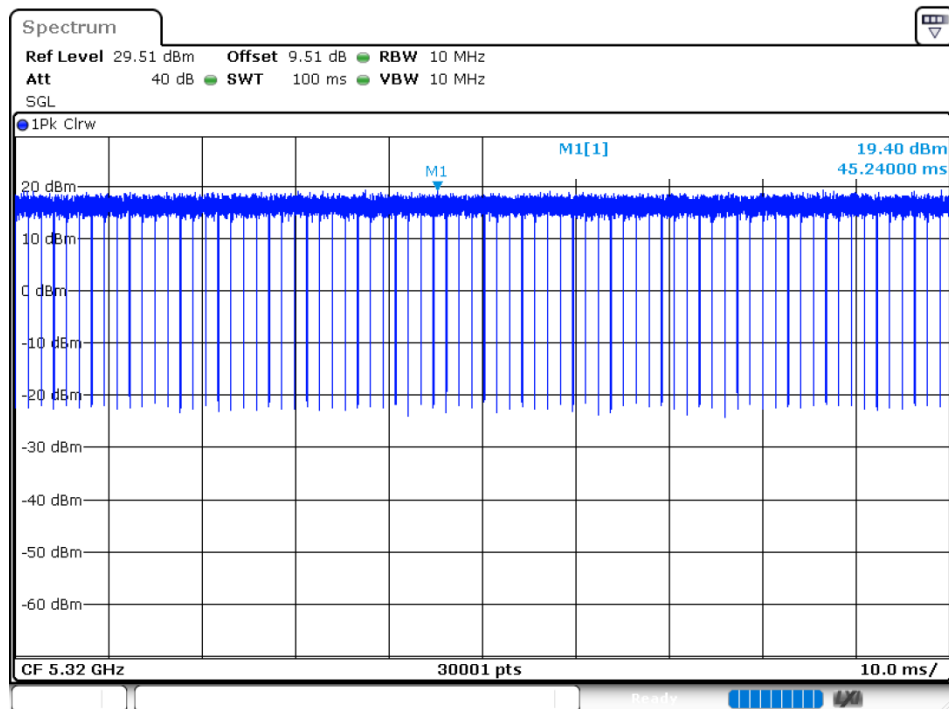
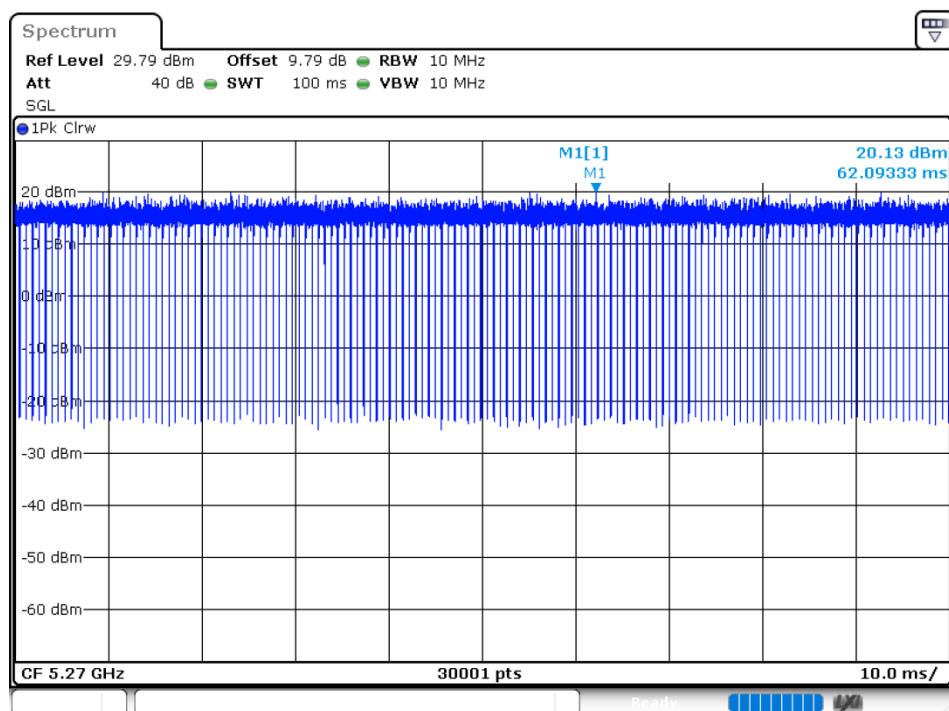
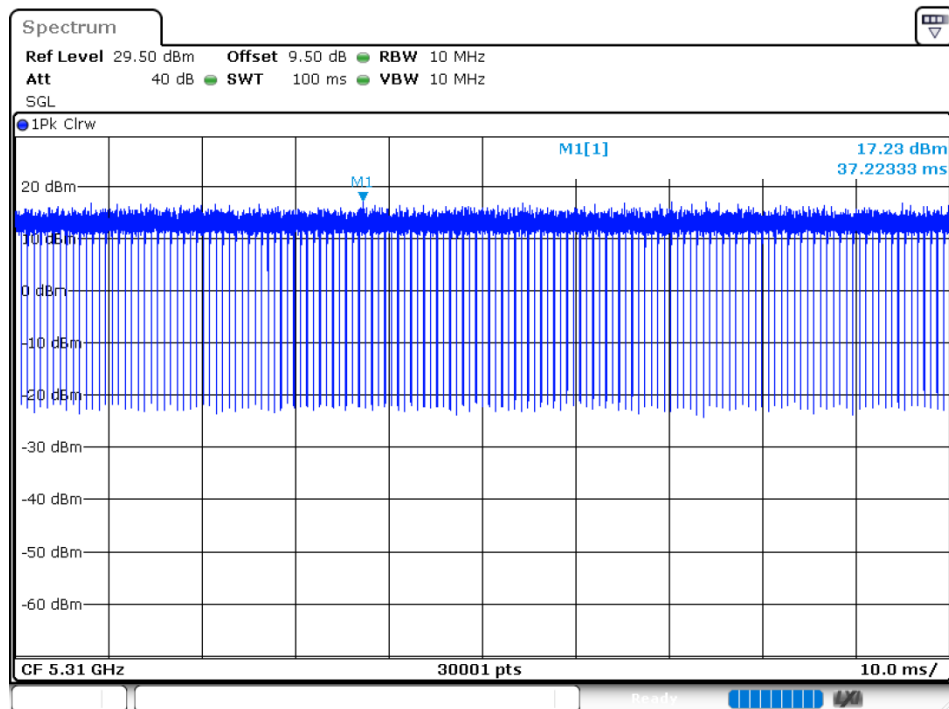




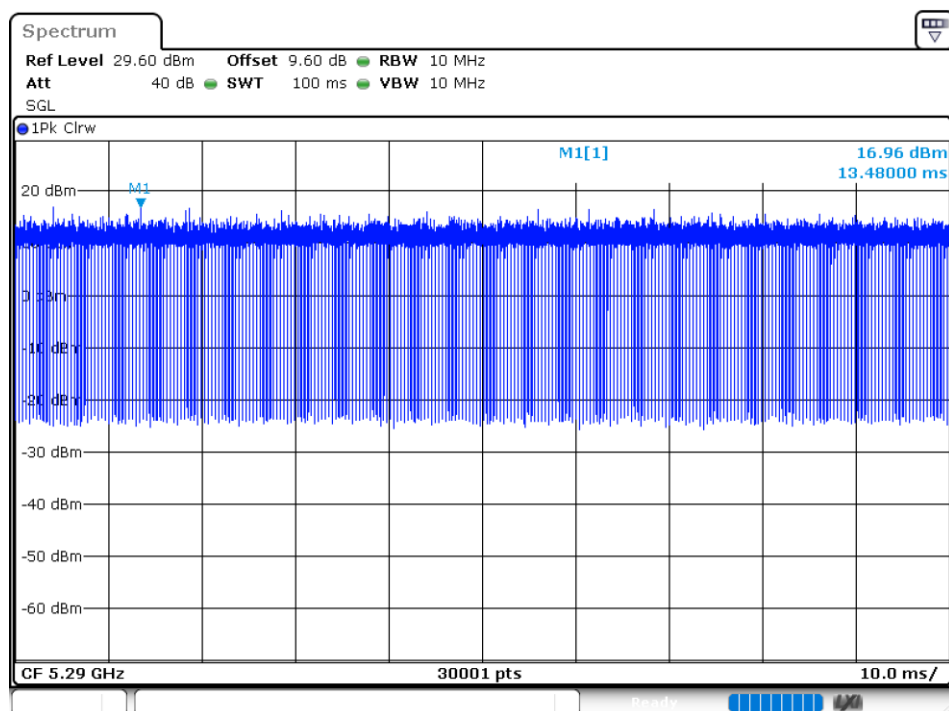
Duty Cycle NVNT 802.11ac40 5270MHz



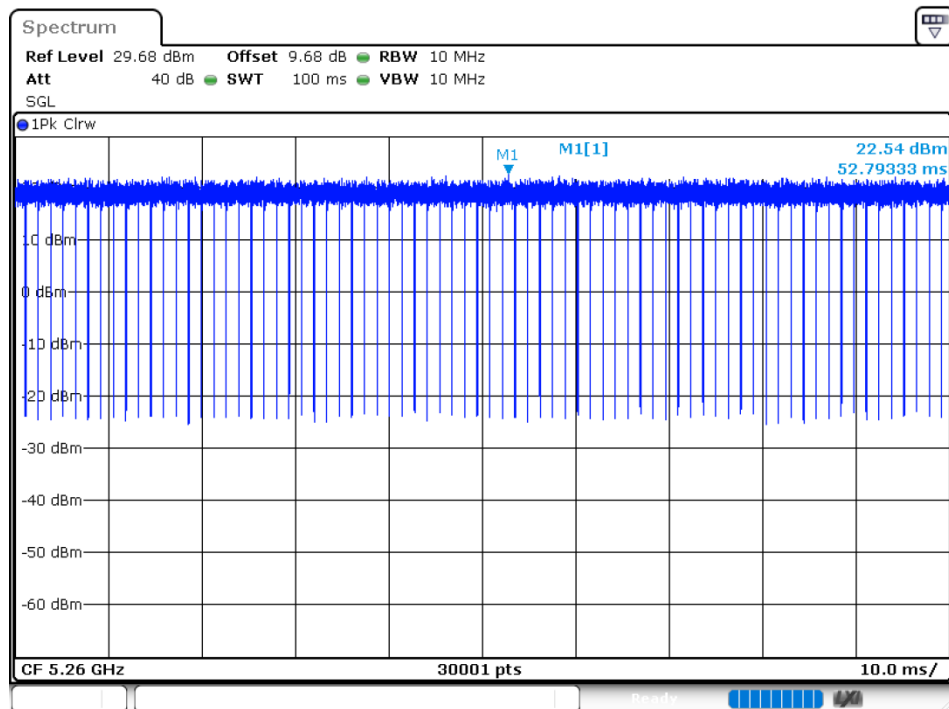
Duty Cycle NVNT 802.11ac40 5310MHz



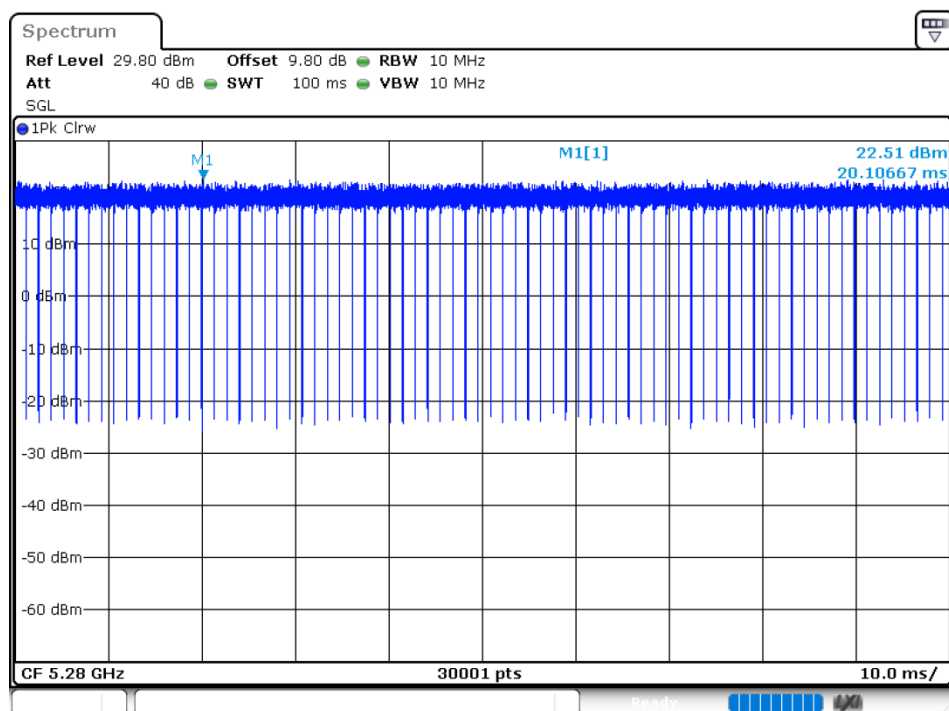
Duty Cycle NVNT 802.11ac80 5290MHz



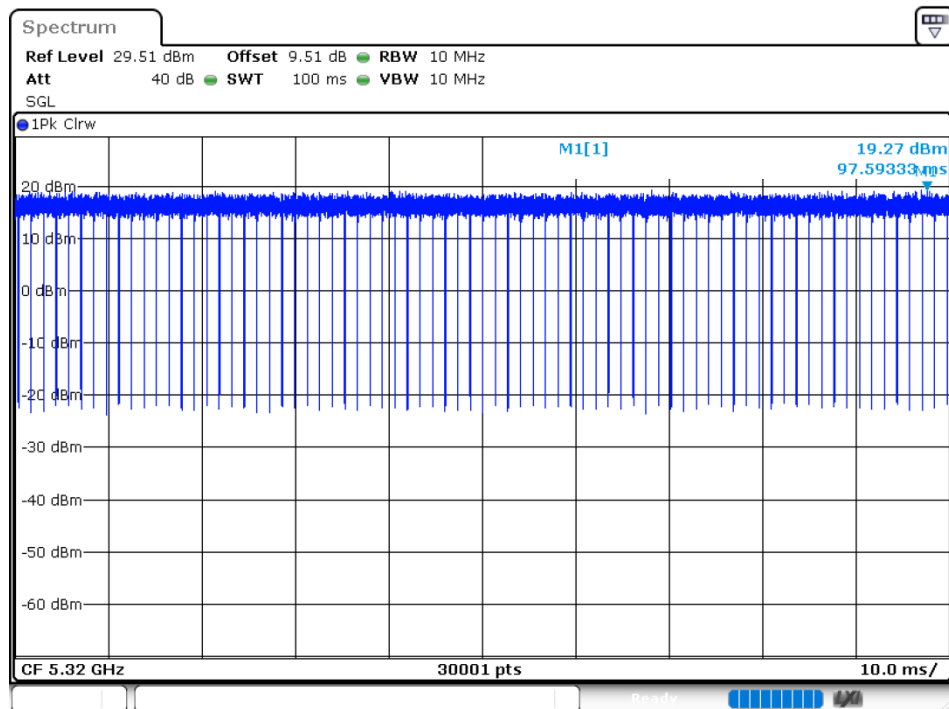
Duty Cycle NVNT 802.11n(HT20) 5260MHz



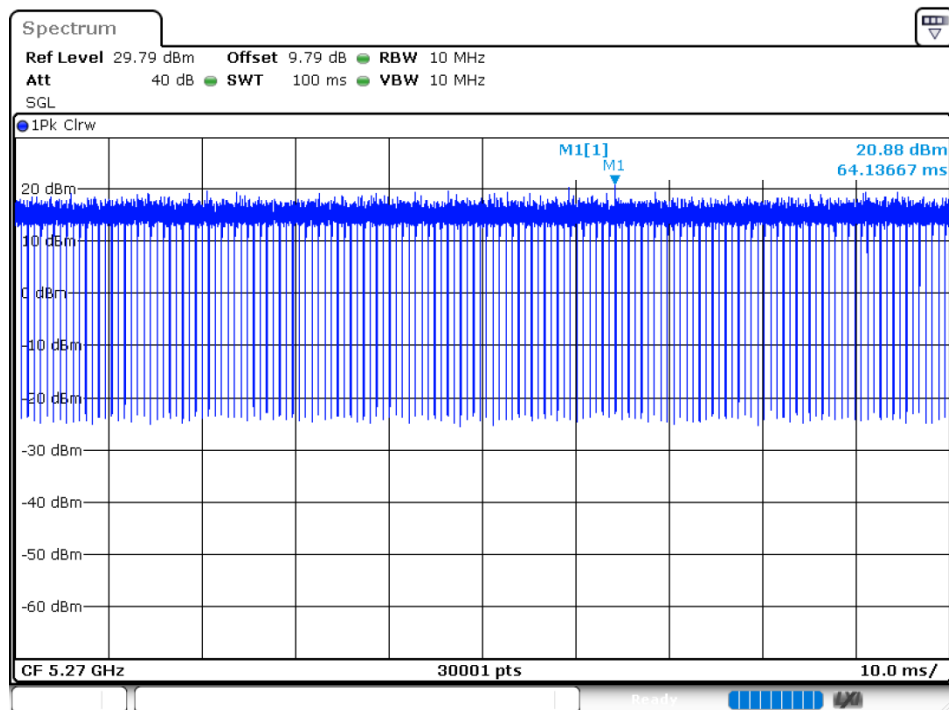
Duty Cycle NVNT 802.11n(HT20) 5280MHz



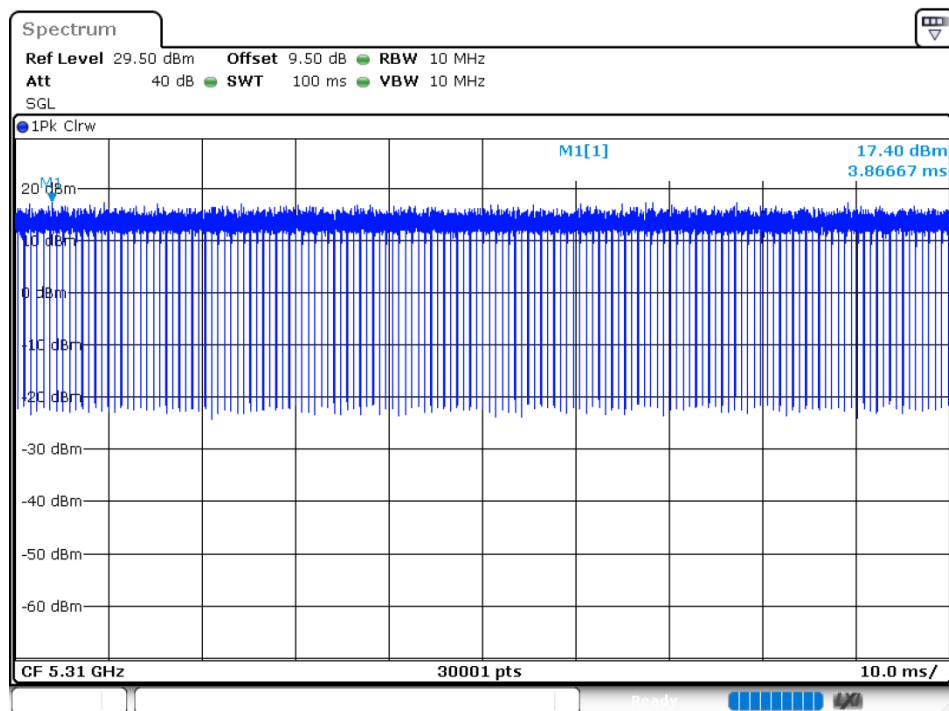
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



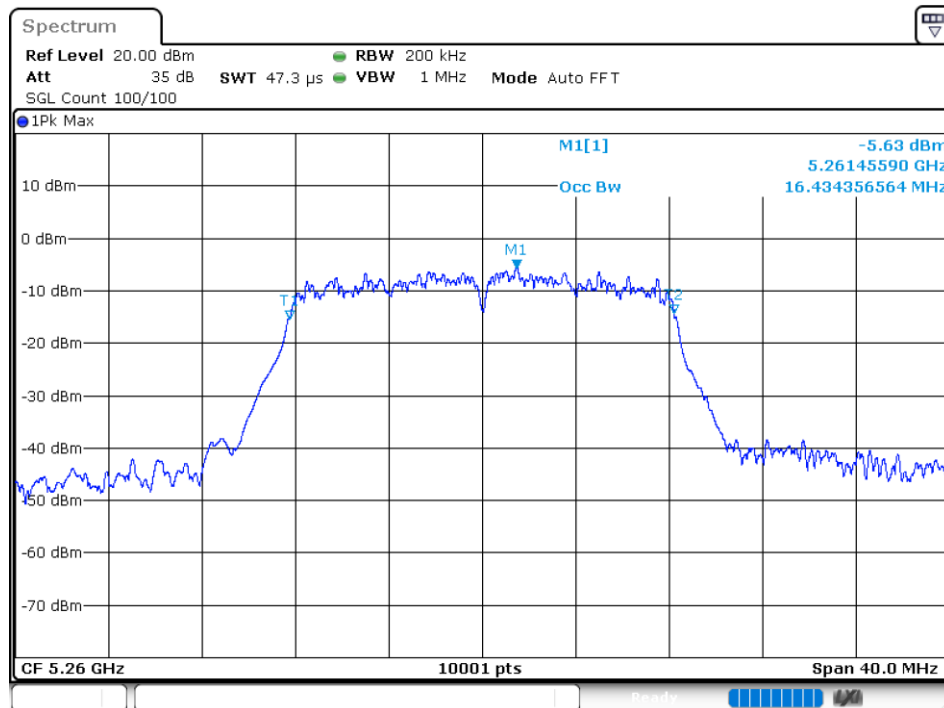
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	13.02	0.13	13.15	24	Pass
NVNT	802.11a	5280	Ant 1	13	0.13	13.13	24	Pass
NVNT	802.11a	5320	Ant 1	11.28	0.12	11.4	24	Pass
NVNT	802.11ac20	5260	Ant 1	12.9	0.13	13.03	24	Pass
NVNT	802.11ac20	5280	Ant 1	12.91	0.13	13.04	24	Pass
NVNT	802.11ac20	5320	Ant 1	11	0.13	11.13	24	Pass
NVNT	802.11ac40	5270	Ant 1	11.74	0.26	12	24	Pass
NVNT	802.11ac40	5310	Ant 1	9.88	0.26	10.14	24	Pass
NVNT	802.11ac80	5290	Ant 1	10.51	0.51	11.02	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	12.87	0.13	13	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	12.97	0.13	13.1	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	11.04	0.14	11.18	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	11.29	0.26	11.55	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.61	0.26	9.87	24	Pass

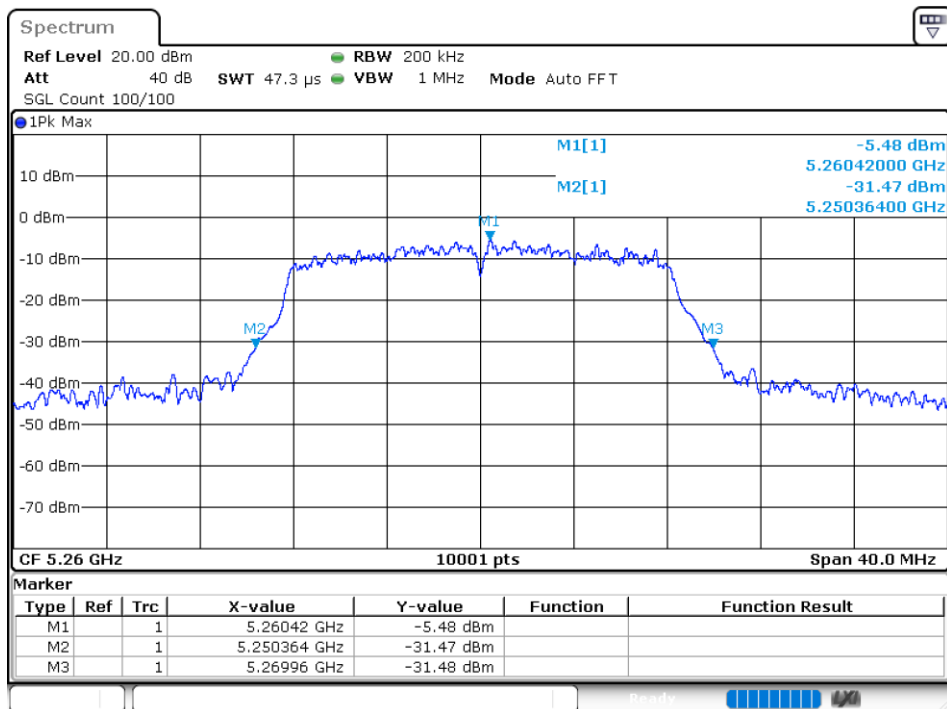
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.4344	19.596	Pass
NVNT	802.11a	5280	Ant 1	16.3584	19.68	Pass
NVNT	802.11a	5320	Ant 1	16.4264	19.668	Pass
NVNT	802.11ac20	5260	Ant 1	17.6048	20.056	Pass
NVNT	802.11ac20	5280	Ant 1	17.5182	19.952	Pass
NVNT	802.11ac20	5320	Ant 1	17.6102	20.052	Pass
NVNT	802.11ac40	5270	Ant 1	36.0604	41.024	Pass
NVNT	802.11ac40	5310	Ant 1	36.1644	42.232	Pass
NVNT	802.11ac80	5290	Ant 1	74.6165	81.152	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.5942	19.936	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.5662	20.064	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.6222	20.252	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.1164	40.992	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.2604	54.464	Pass

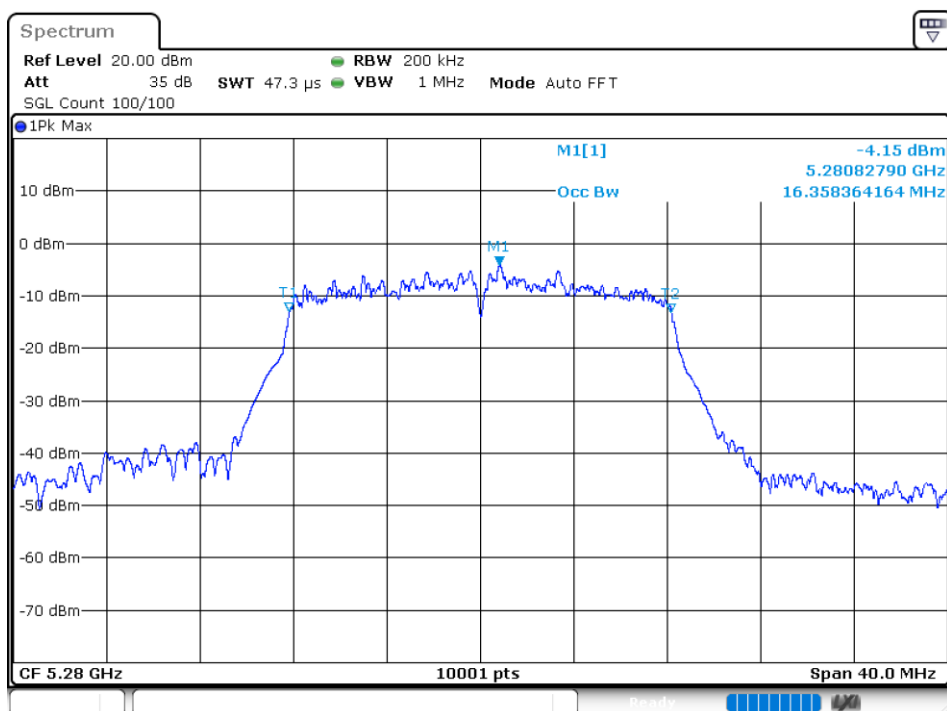
OBW NVNT 802.11a 5260MHz Ant1



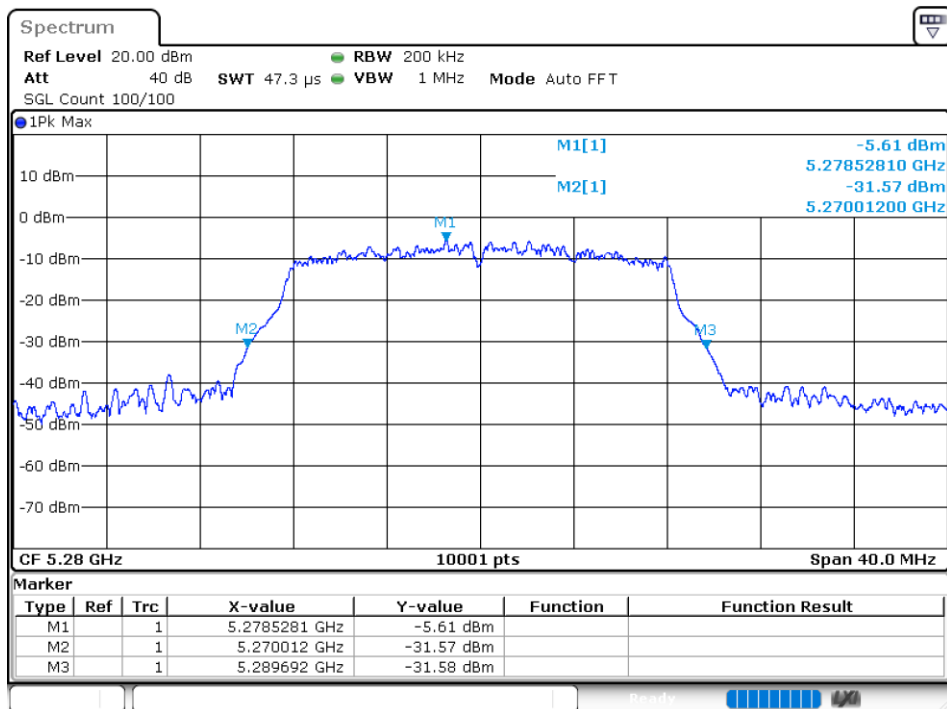
-26 dB BW NVNT 802.11a 5260MHz Ant1



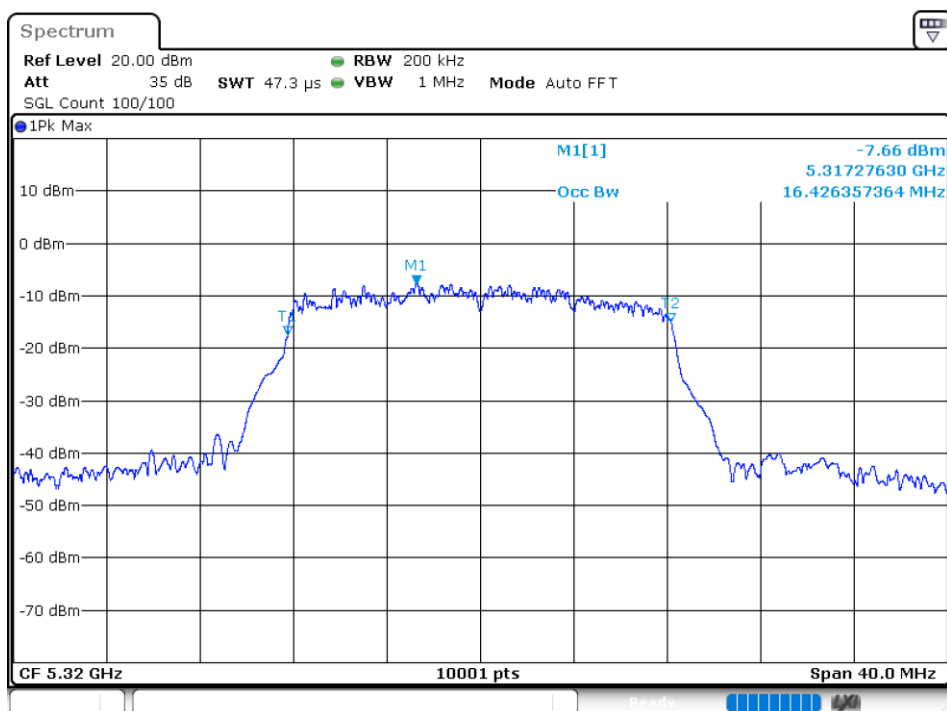
OBW NVNT 802.11a 5280MHz Ant1



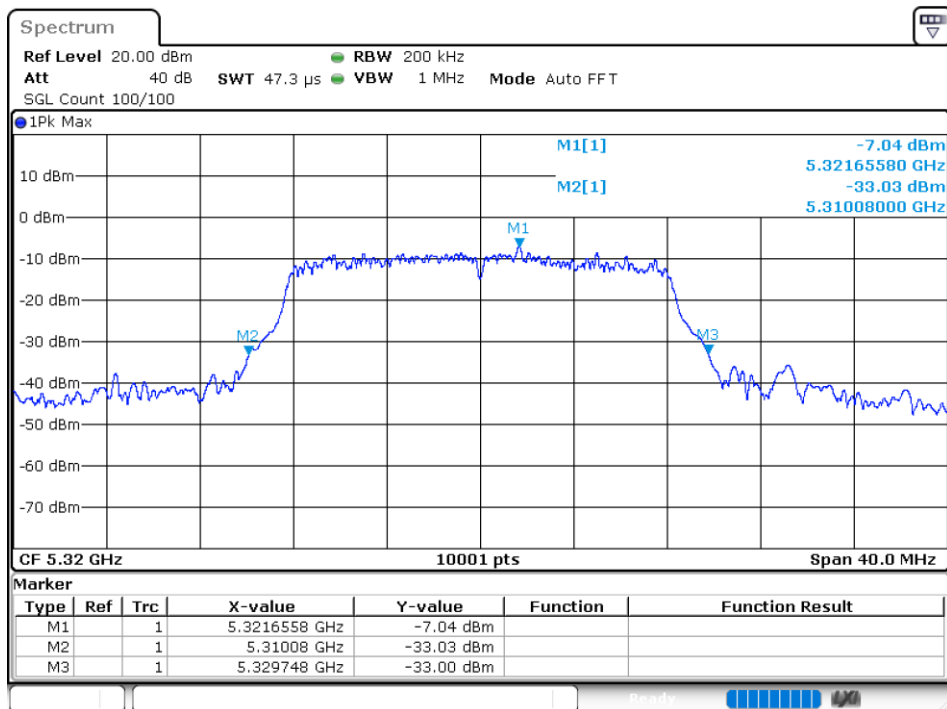
-26 dB BW NVNT 802.11a 5280MHz Ant1



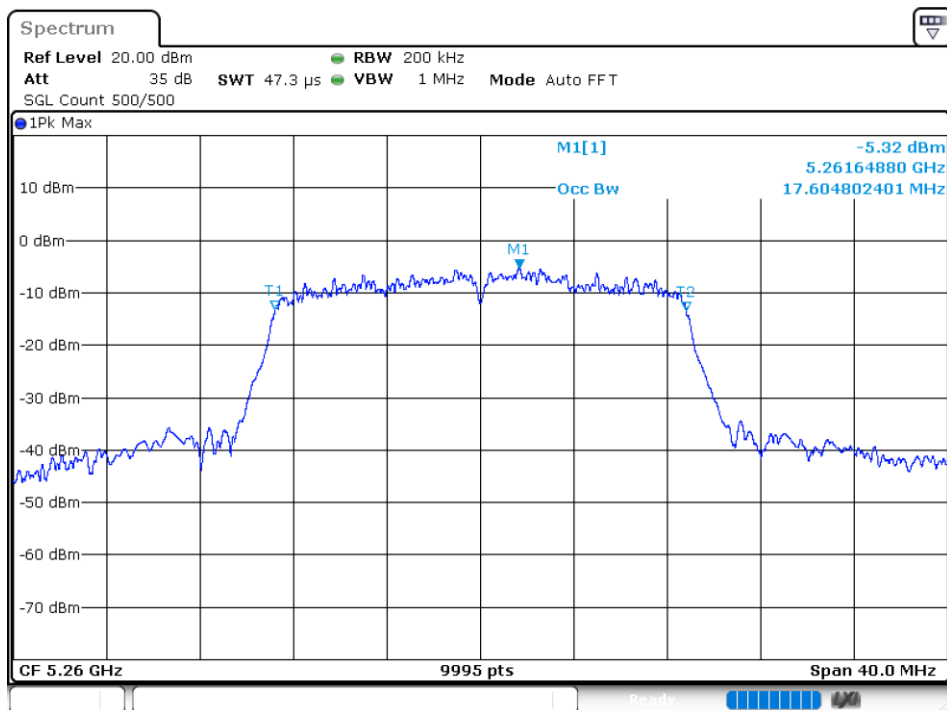
OBW NVNT 802.11a 5320MHz Ant1



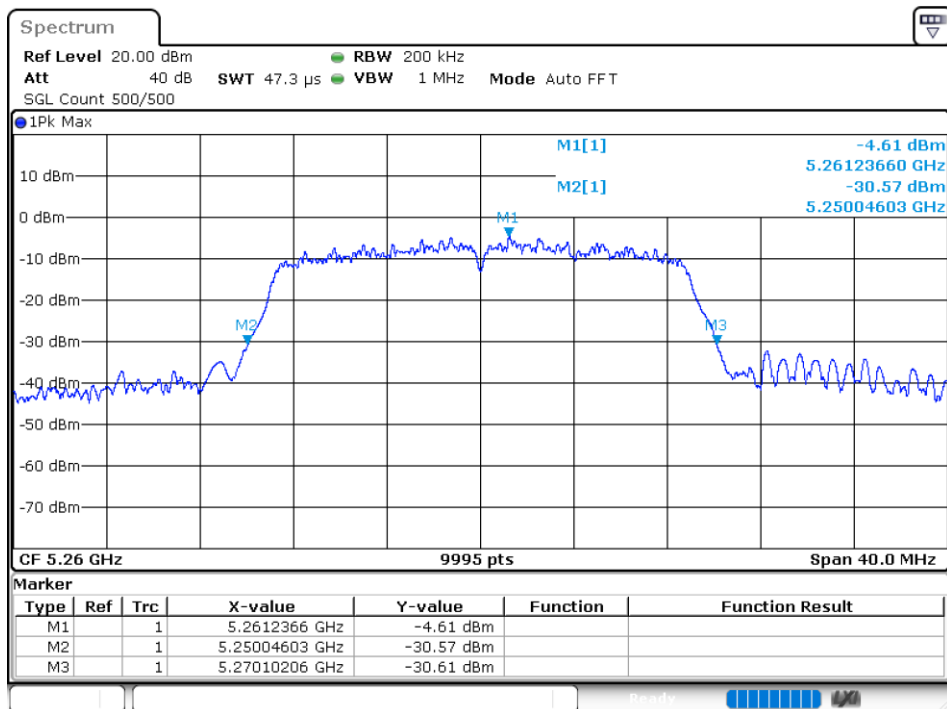
-26 dB BW NVNT 802.11a 5320MHz Ant1



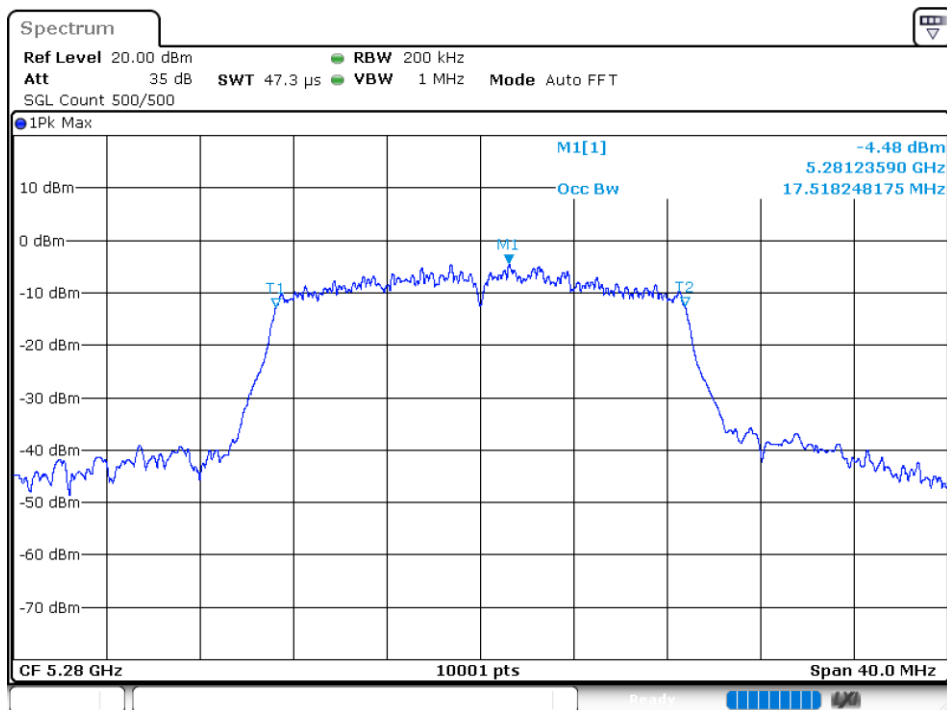
OBW NVNT 802.11ac20 5260MHz Ant1



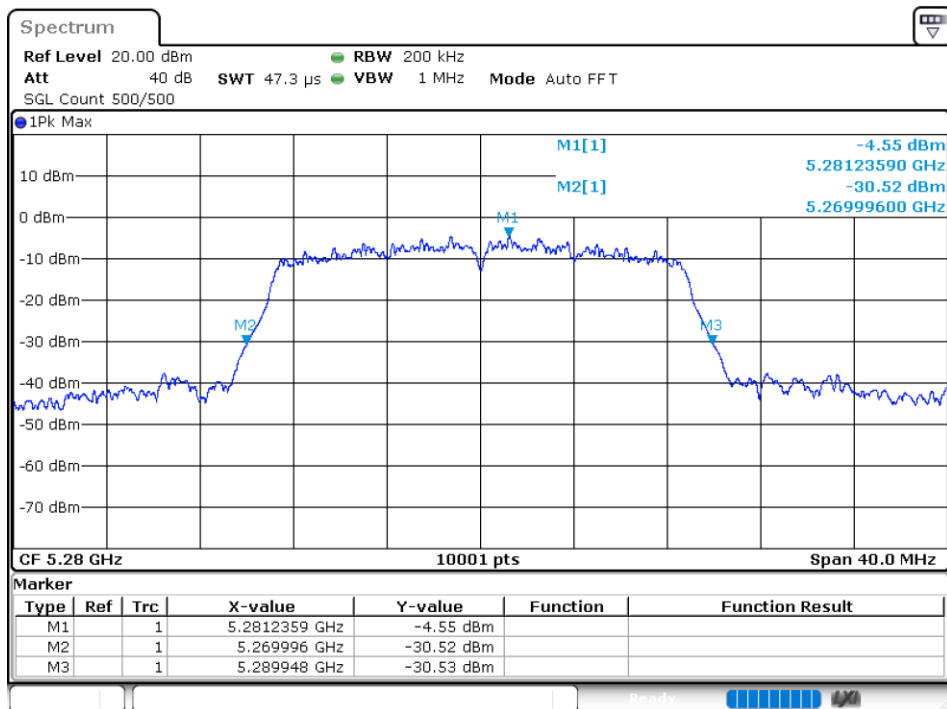
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



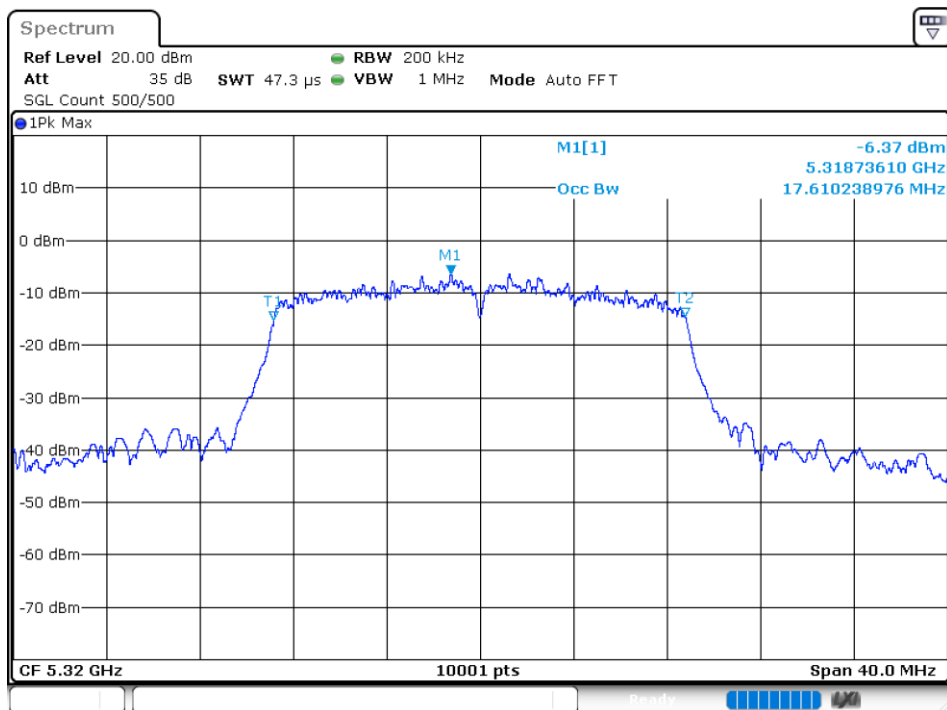
OBW NVNT 802.11ac20 5280MHz Ant1



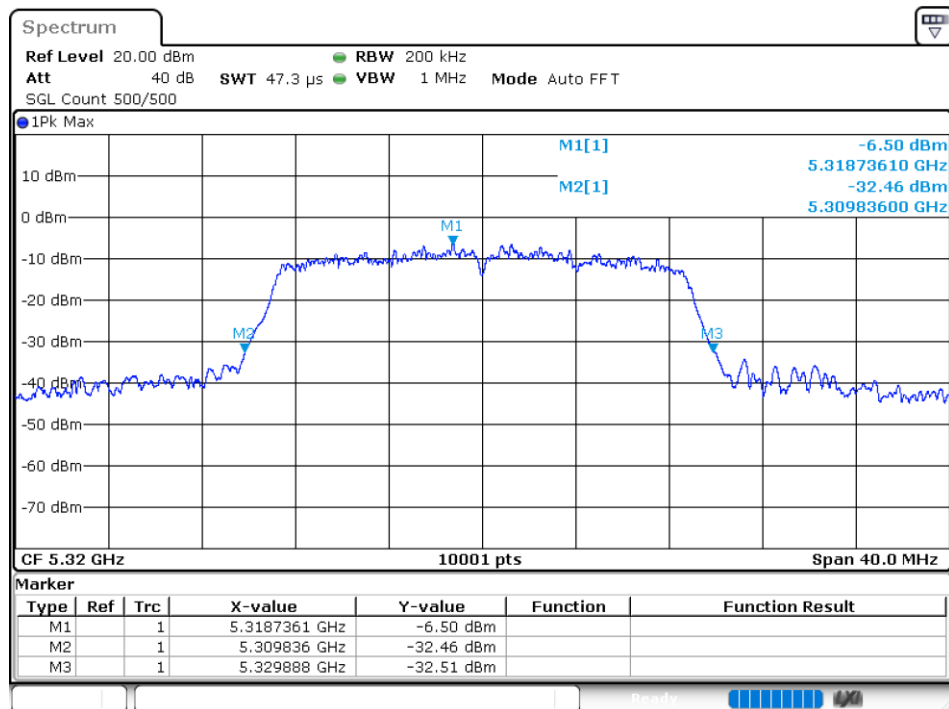
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



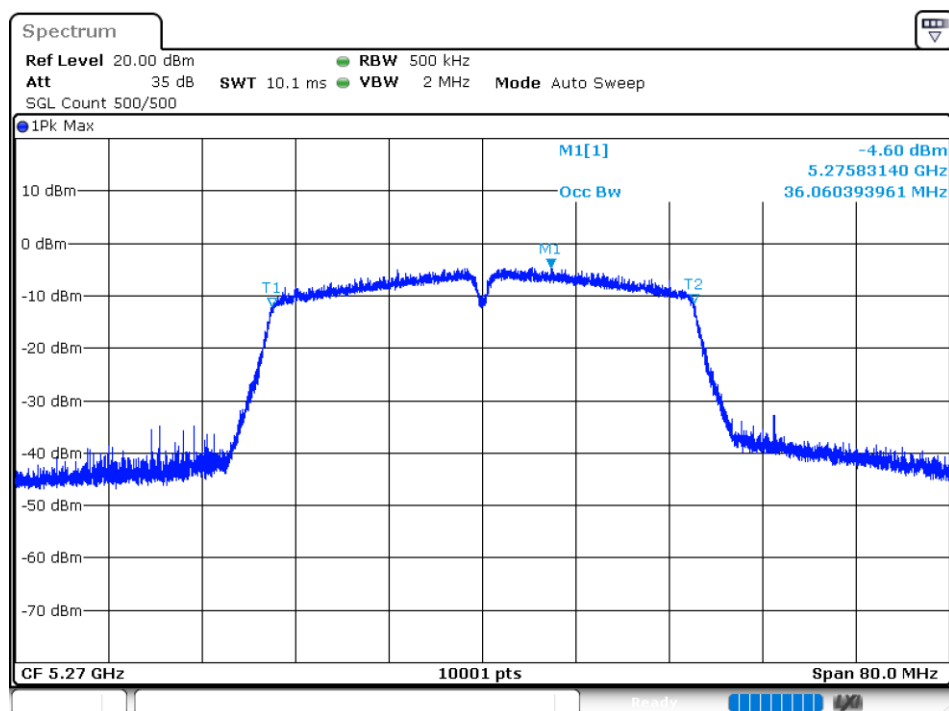
OBW NVNT 802.11ac20 5320MHz Ant1



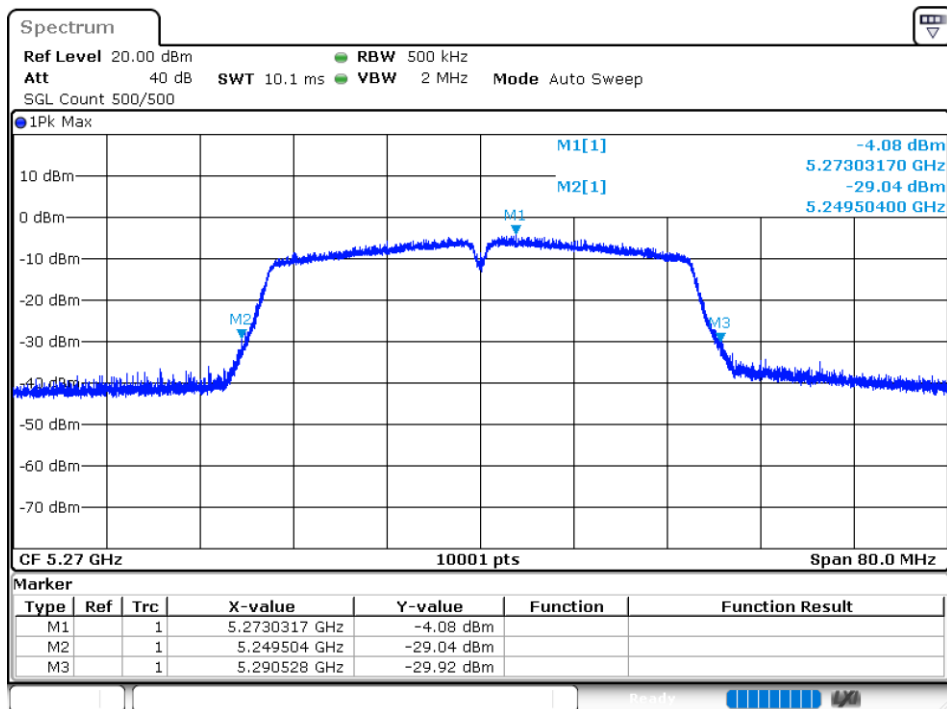
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



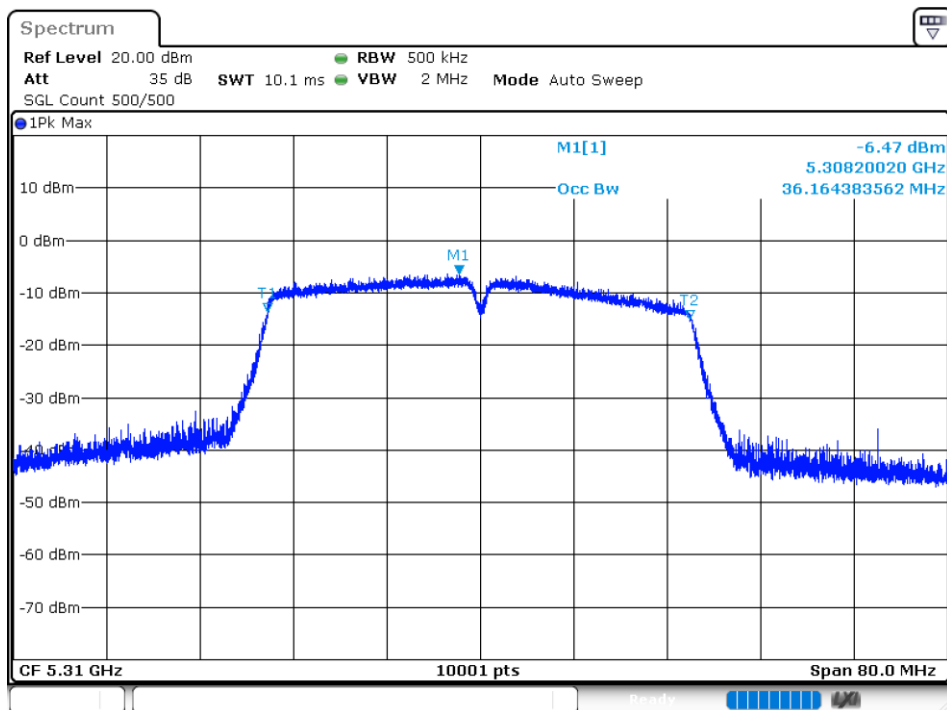
OBW NVNT 802.11ac40 5270MHz Ant1



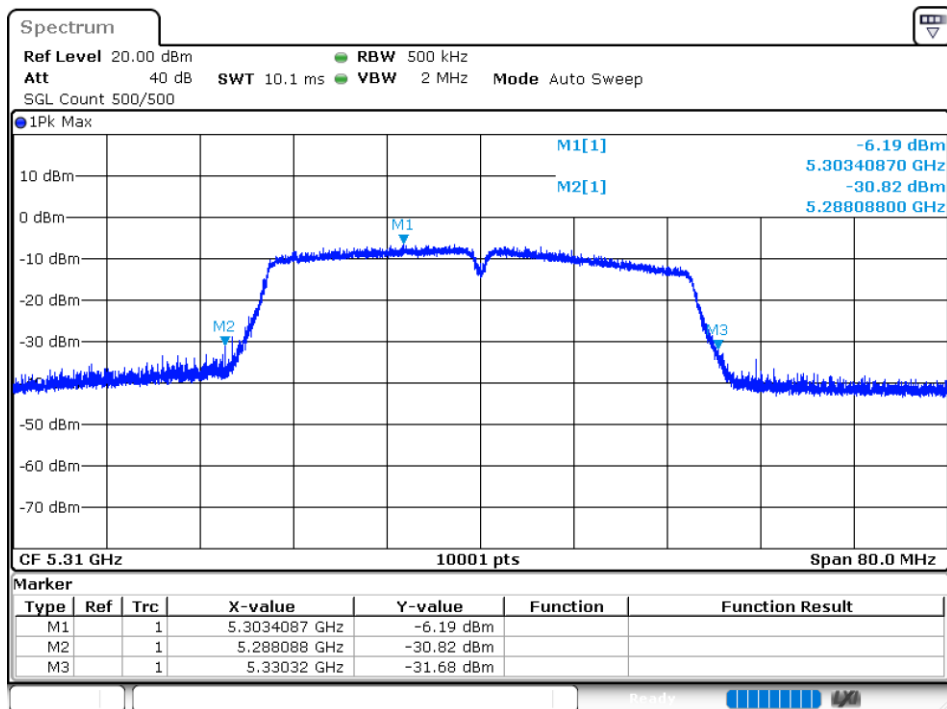
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



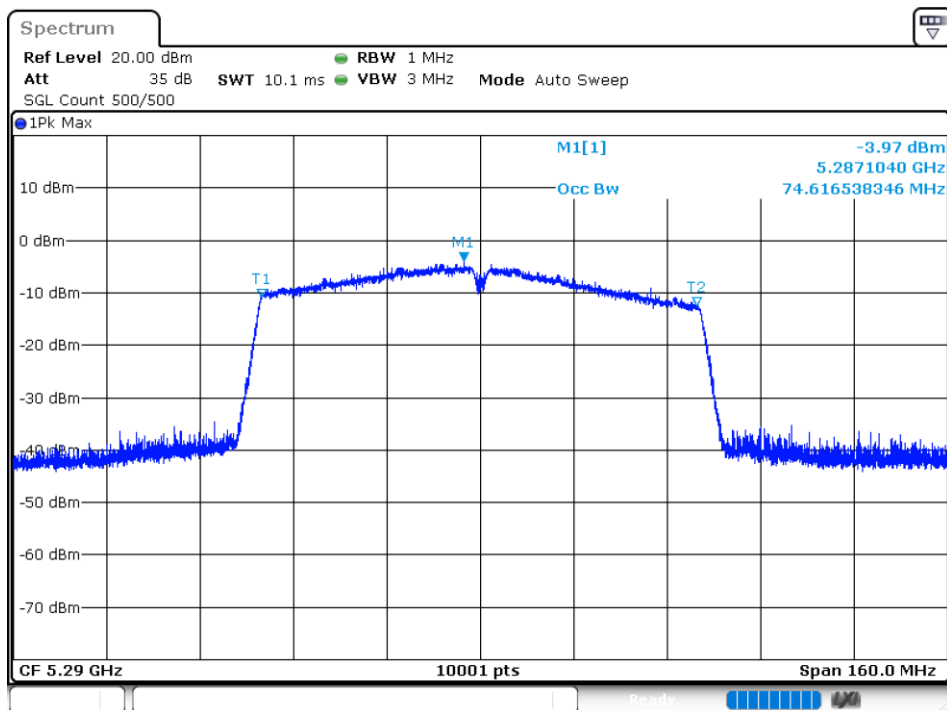
OBW NVNT 802.11ac40 5310MHz Ant1



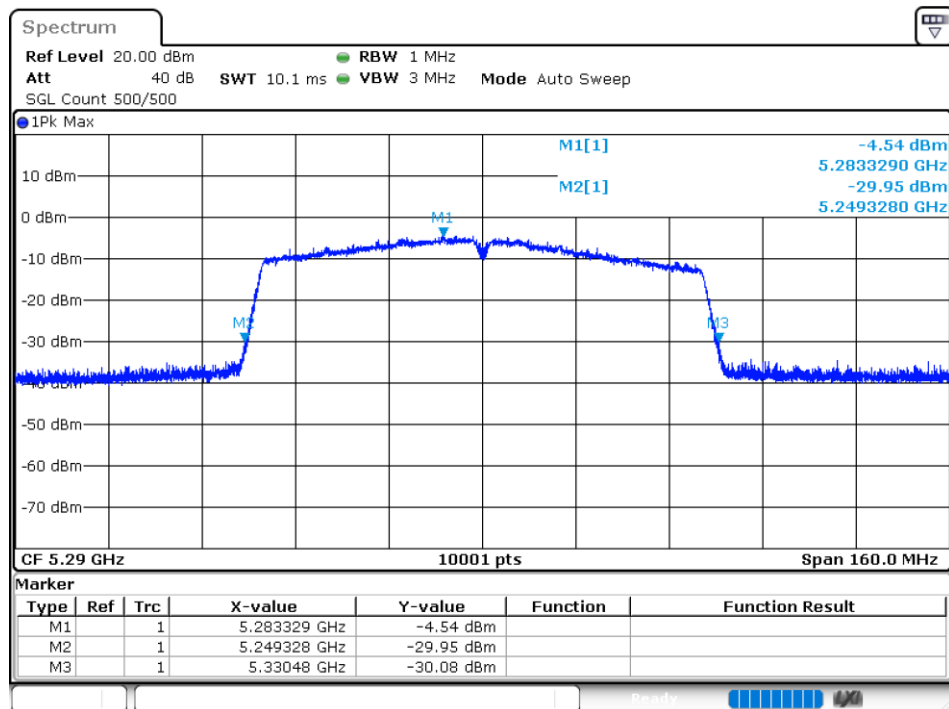
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



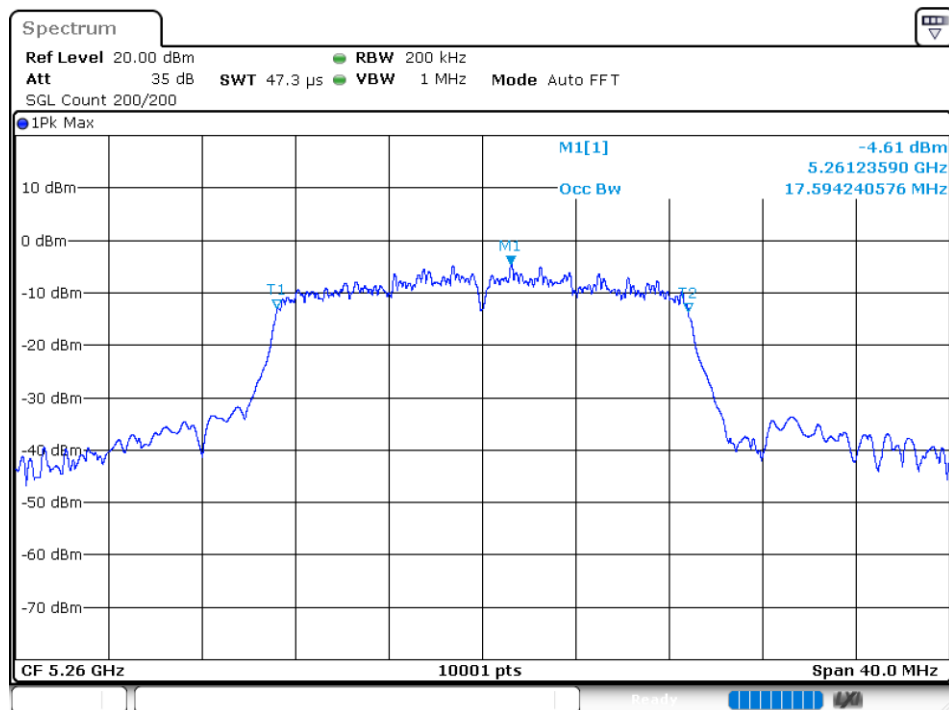
OBW NVNT 802.11ac80 5290MHz Ant1



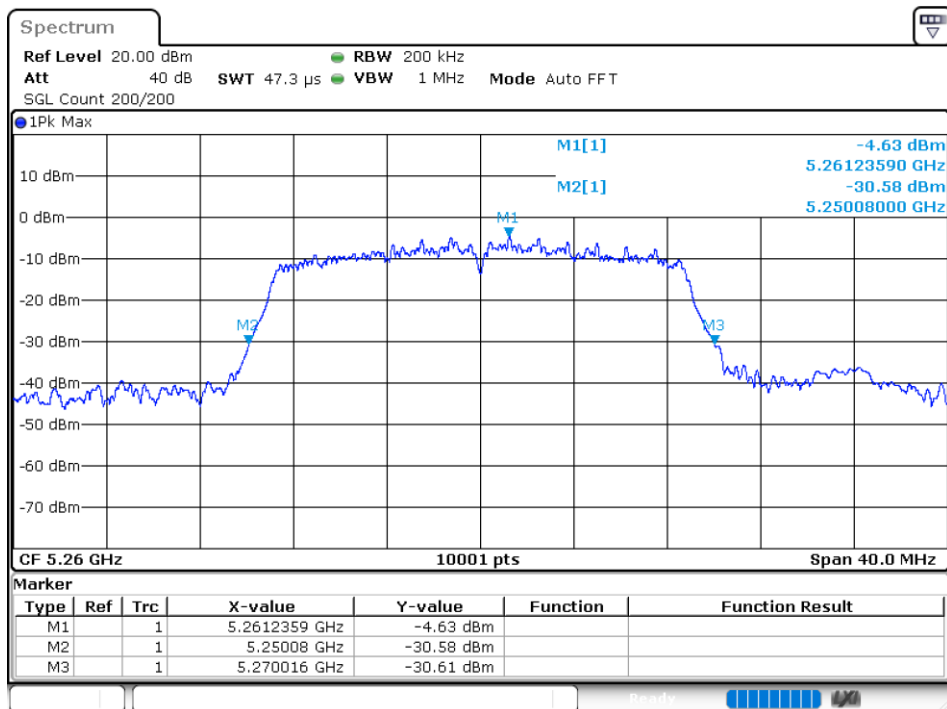
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



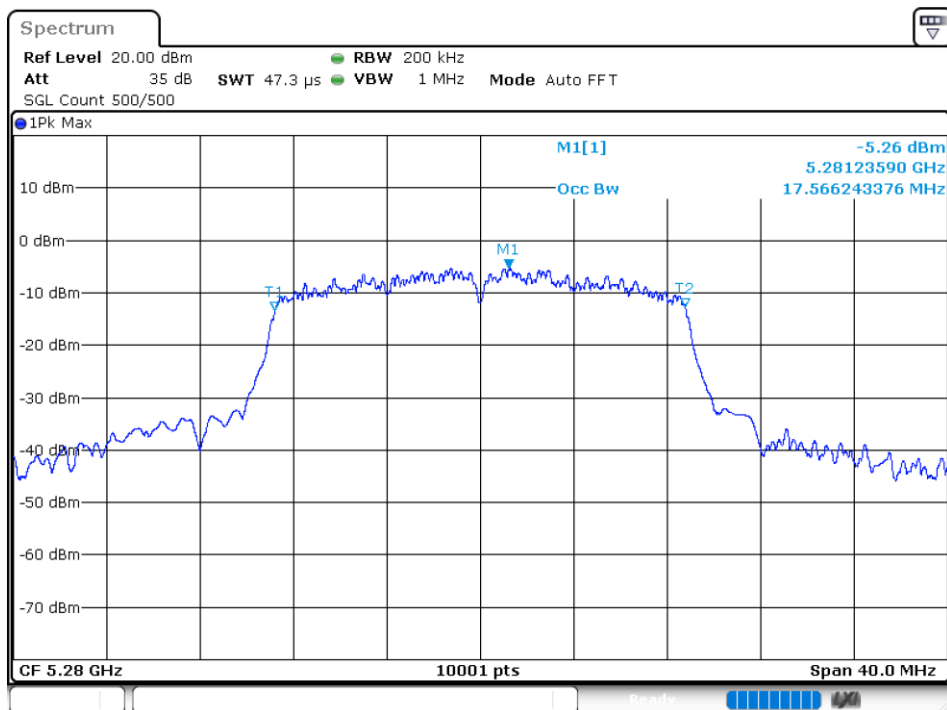
OBW NVNT 802.11n(HT20) 5260MHz Ant1



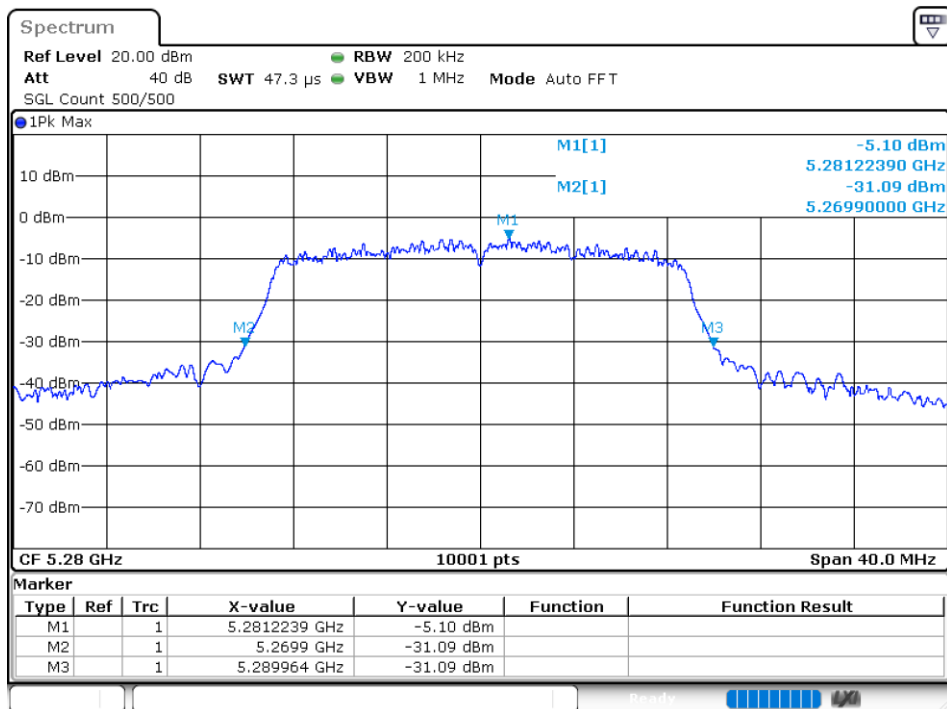
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



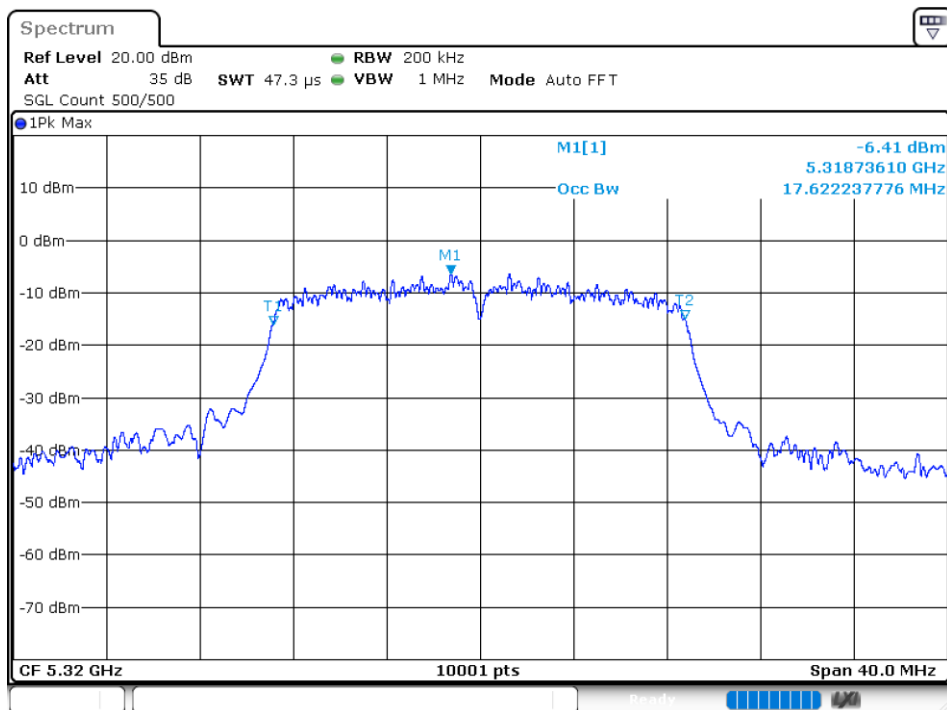
OBW NVNT 802.11n(HT20) 5280MHz Ant1



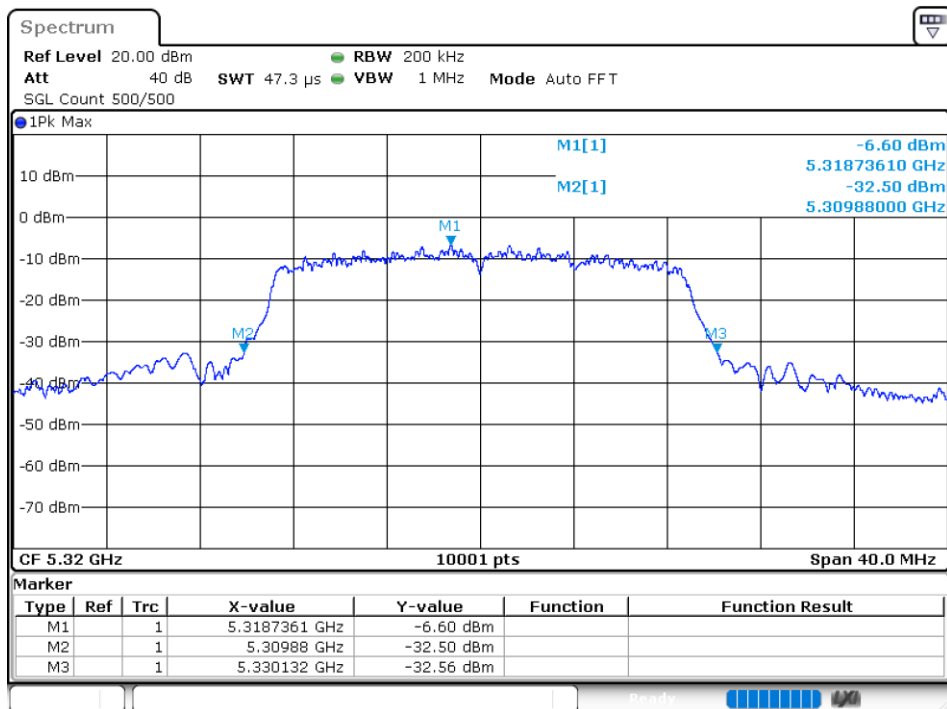
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



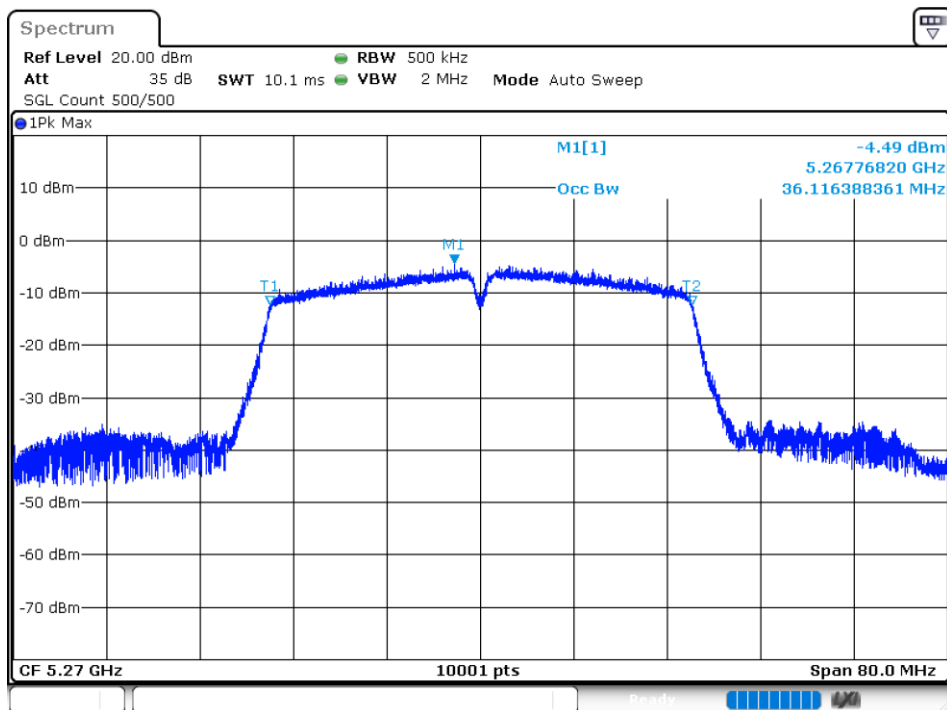
OBW NVNT 802.11n(HT20) 5320MHz Ant1



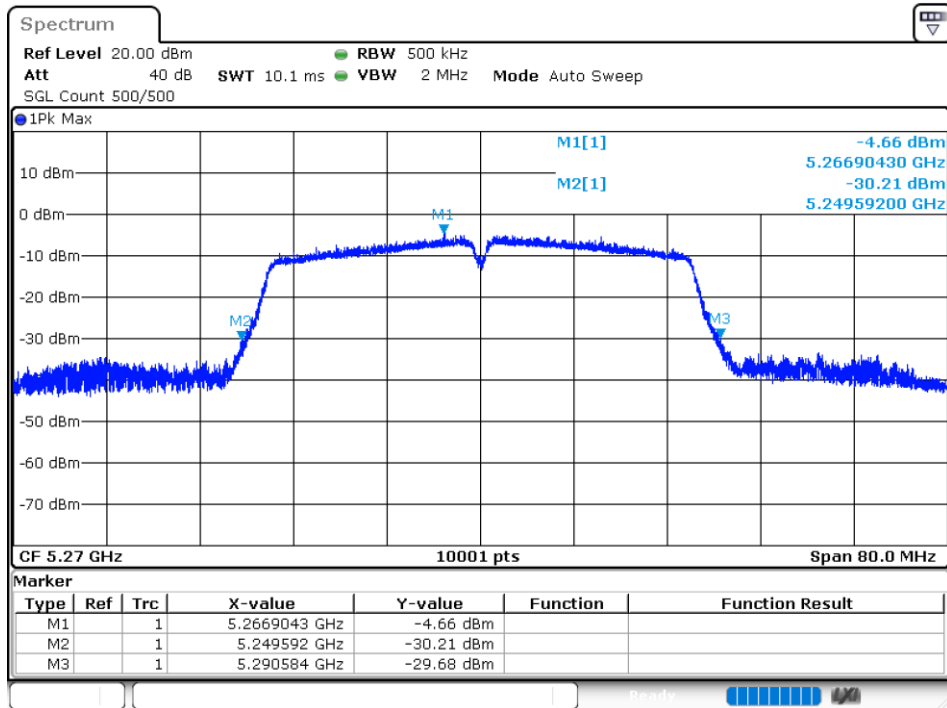
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



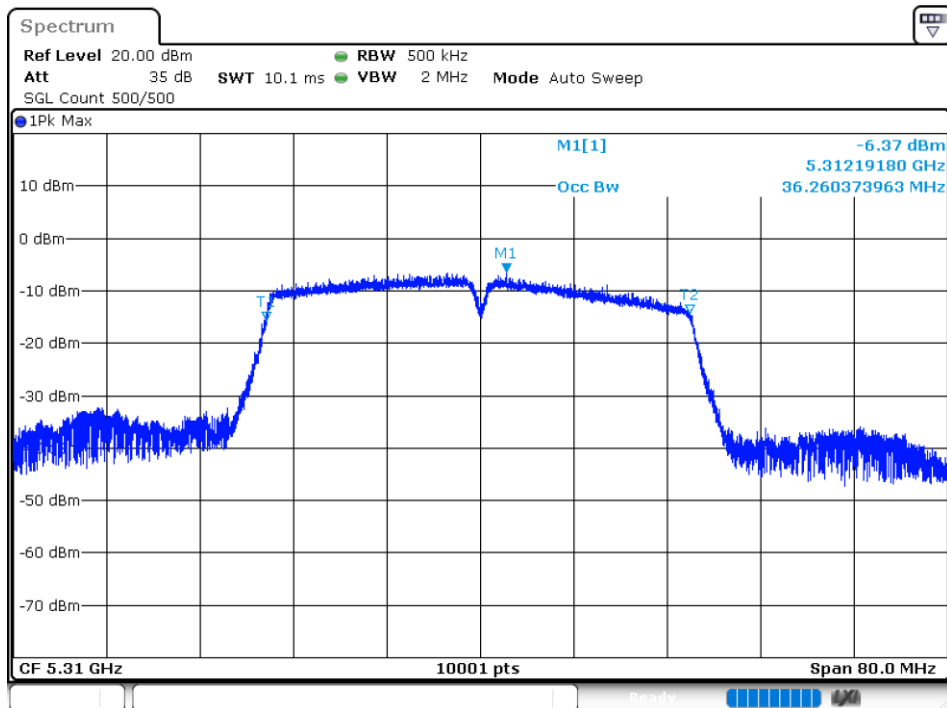
OBW NVNT 802.11n(HT40) 5270MHz Ant1



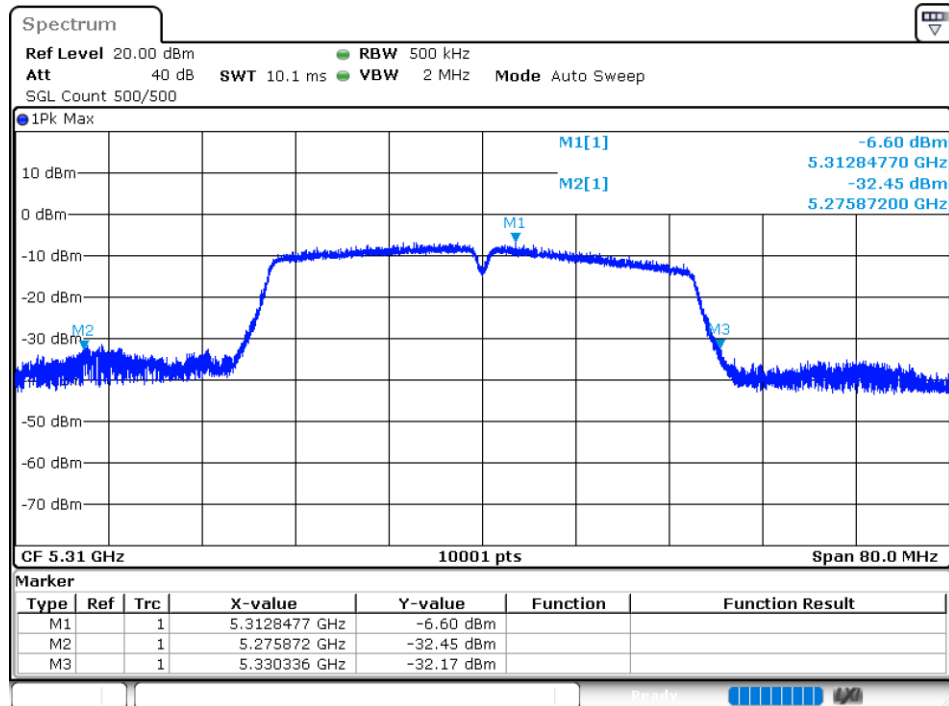
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



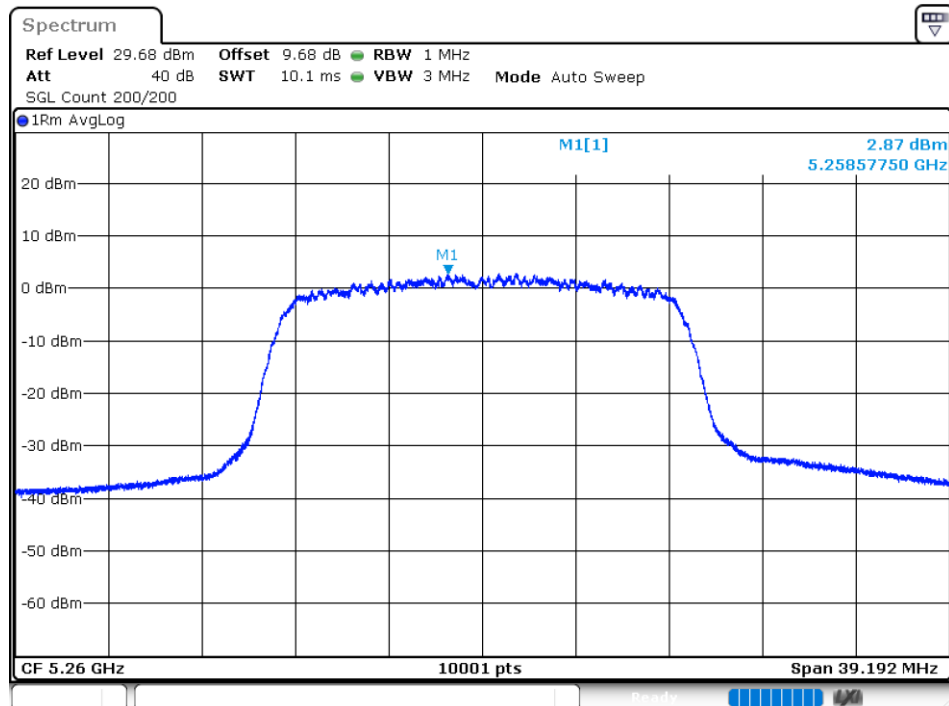
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



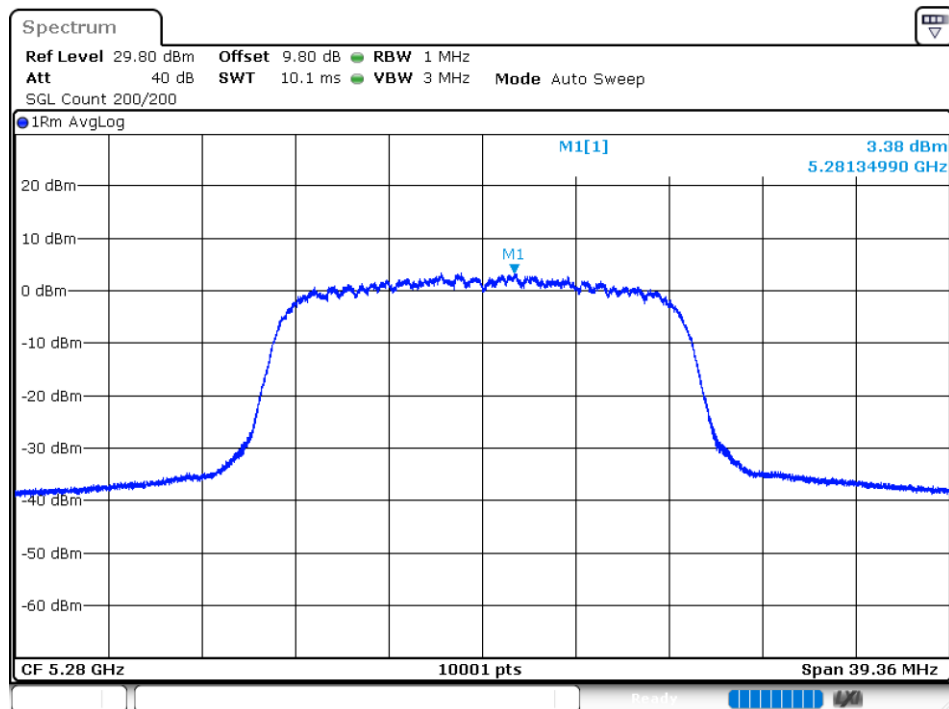
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	2.869	11	Pass
NVNT	802.11a	5280	Ant 1	3.383	11	Pass
NVNT	802.11a	5320	Ant 1	1.177	11	Pass
NVNT	802.11ac20	5260	Ant 1	2.135	11	Pass
NVNT	802.11ac20	5280	Ant 1	2.432	11	Pass
NVNT	802.11ac20	5320	Ant 1	0.394	11	Pass
NVNT	802.11ac40	5270	Ant 1	-2.805	11	Pass
NVNT	802.11ac40	5310	Ant 1	-4.573	11	Pass
NVNT	802.11ac80	5290	Ant 1	-8.204	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	2.502	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	2.508	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	0.407	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-3.049	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-5.108	11	Pass

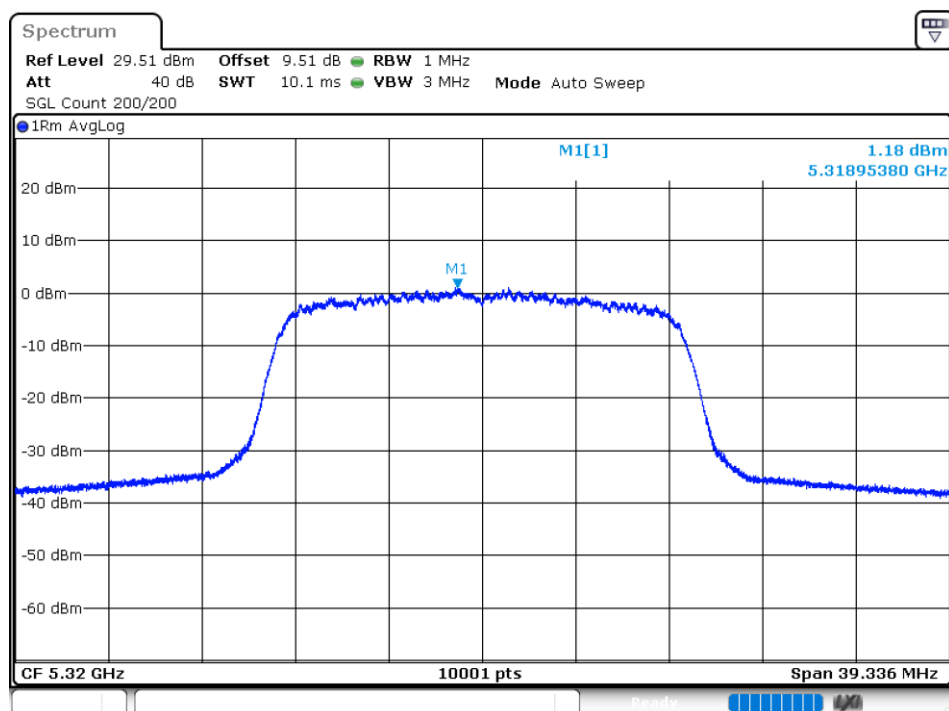
PSD NVNT 802.11a 5260MHz Ant1



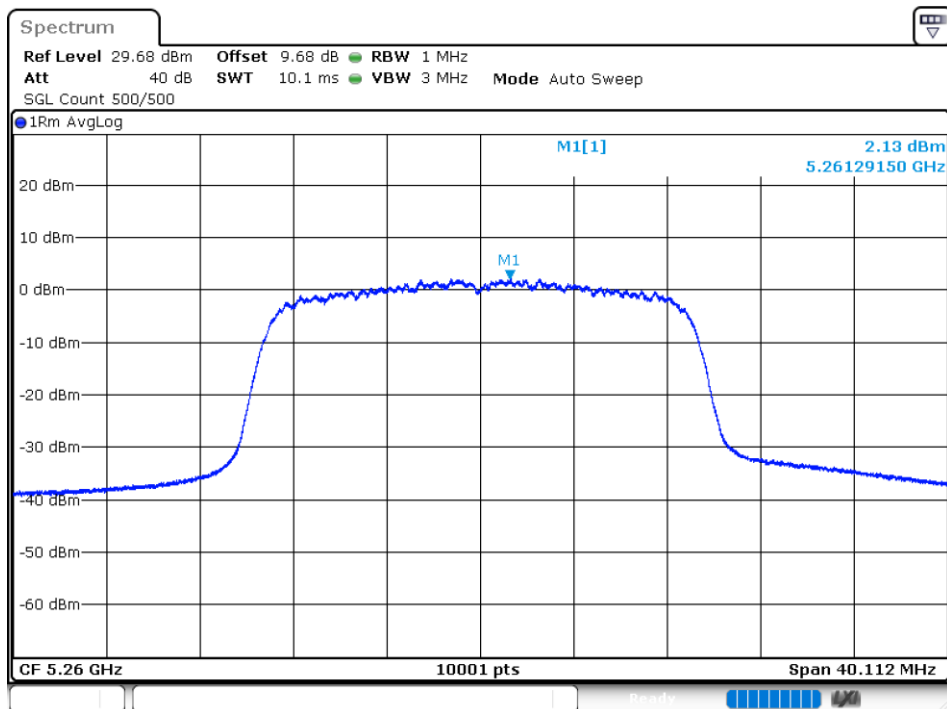
PSD NVNT 802.11a 5280MHz Ant1



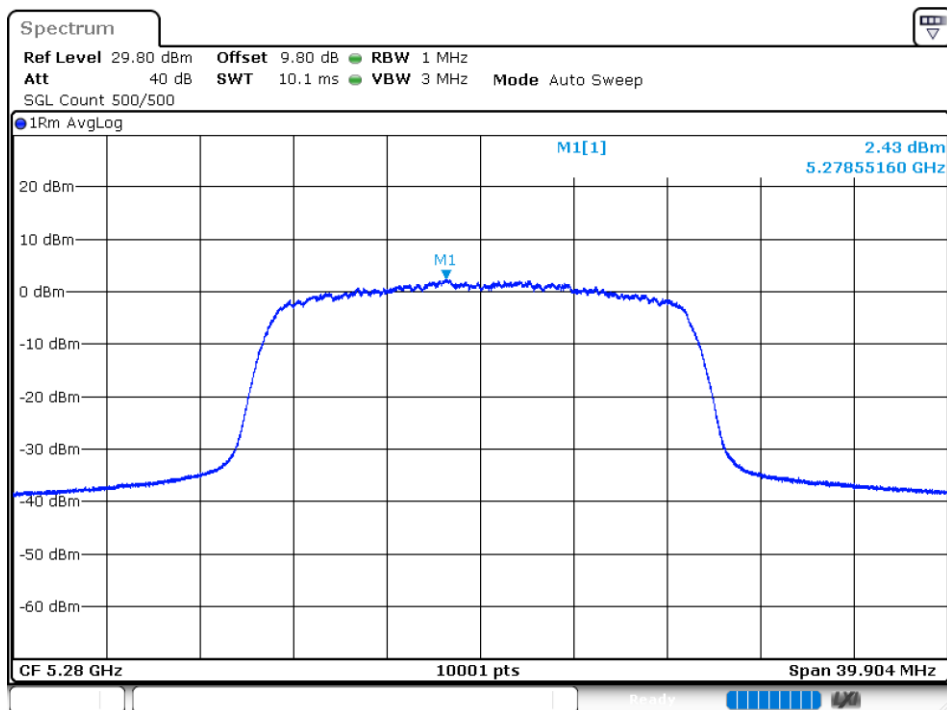
PSD NVNT 802.11a 5320MHz Ant1



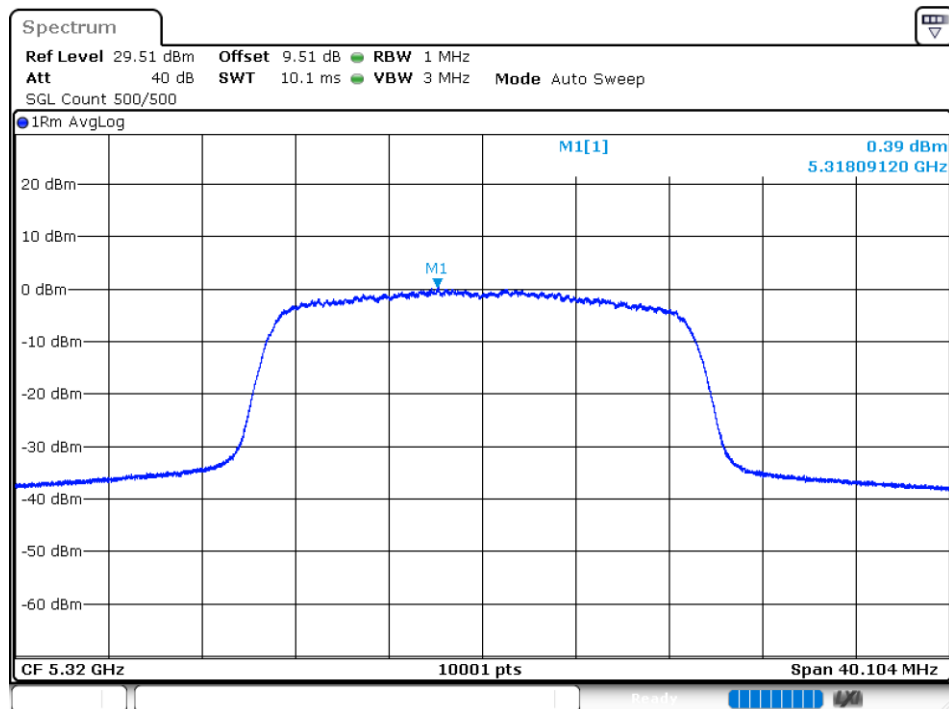
PSD NVNT 802.11ac20 5260MHz Ant1



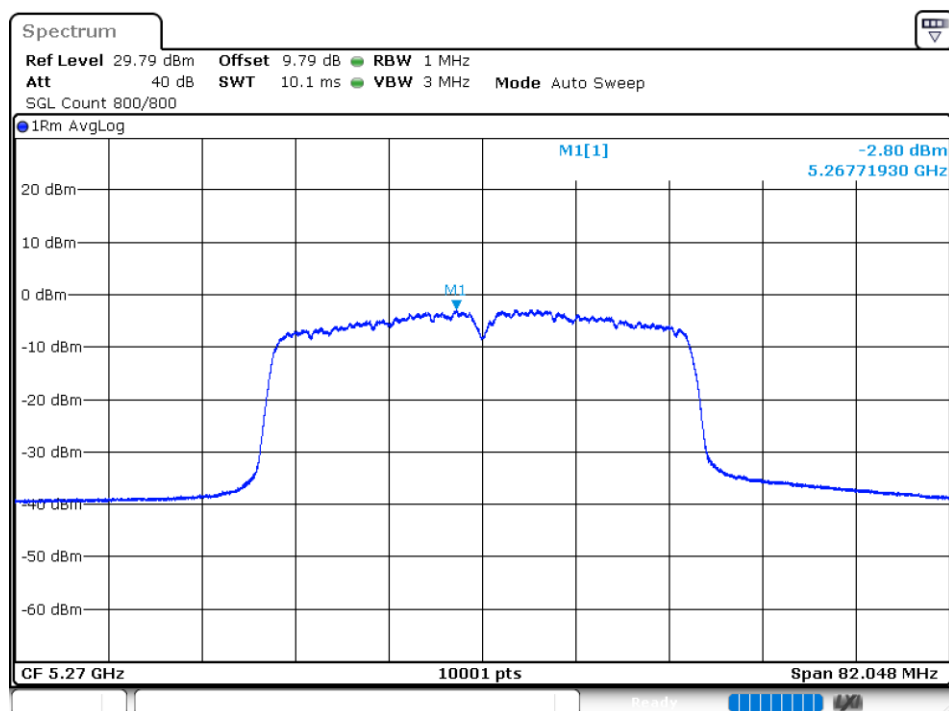
PSD NVNT 802.11ac20 5280MHz Ant1



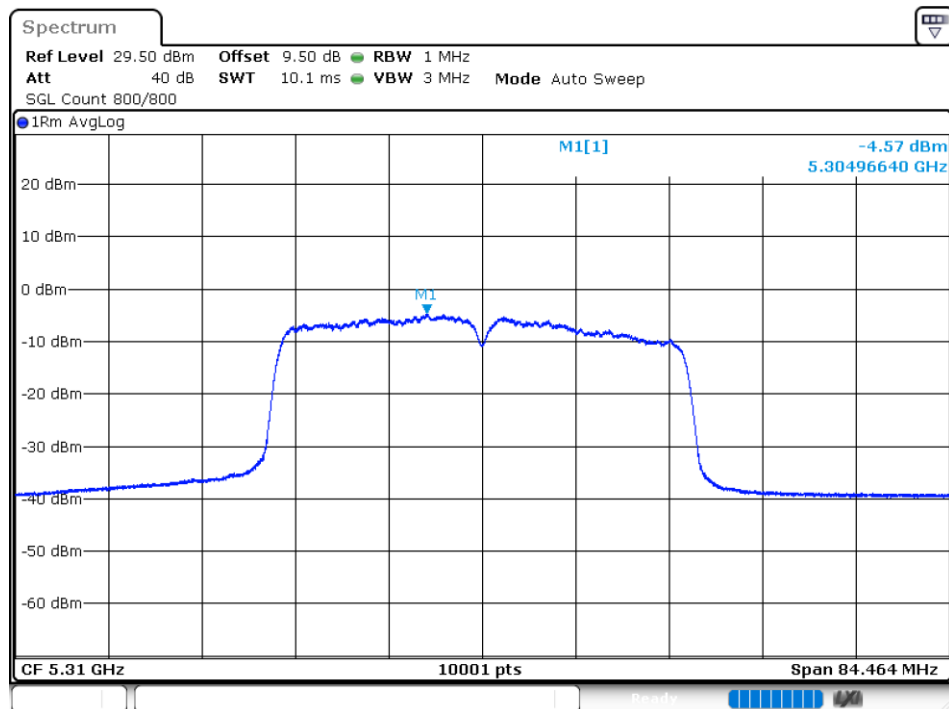
PSD NVNT 802.11ac20 5320MHz Ant1



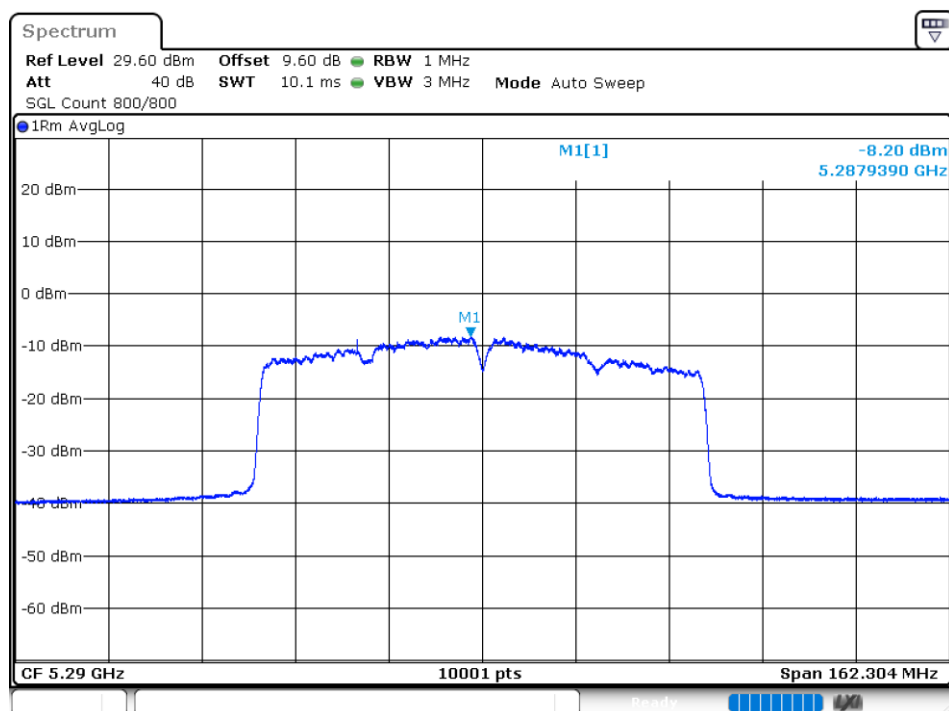
PSD NVNT 802.11ac40 5270MHz Ant1



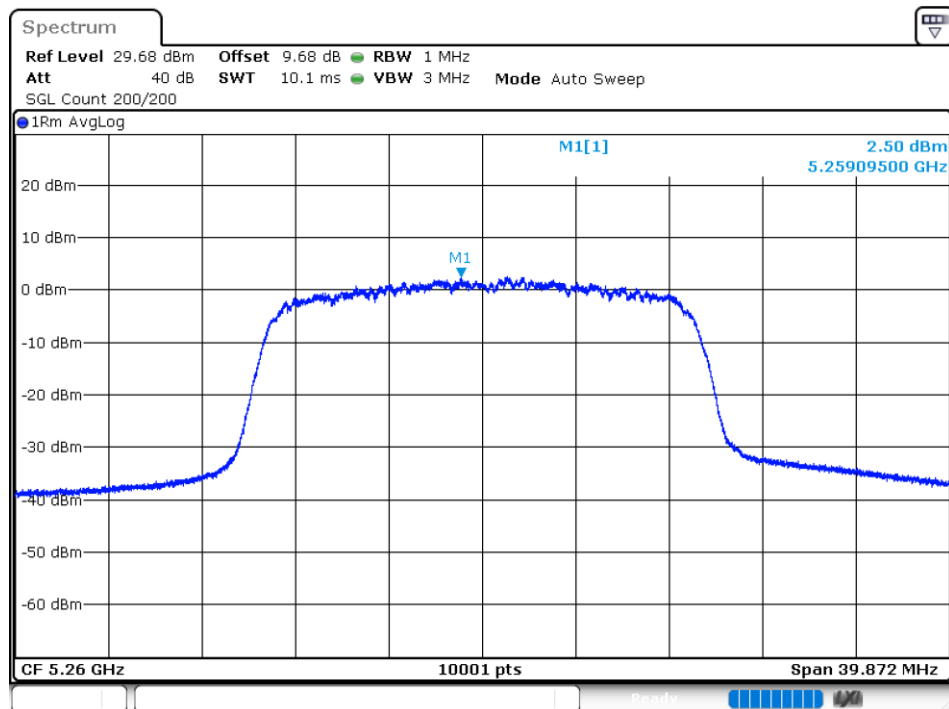
PSD NVNT 802.11ac40 5310MHz Ant1



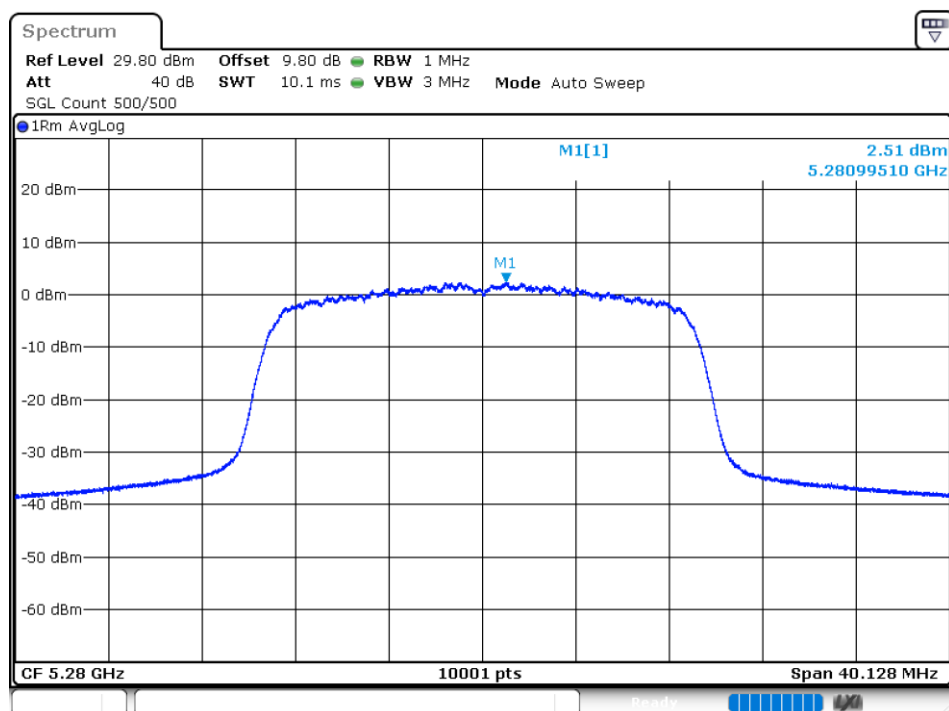
PSD NVNT 802.11ac80 5290MHz Ant1



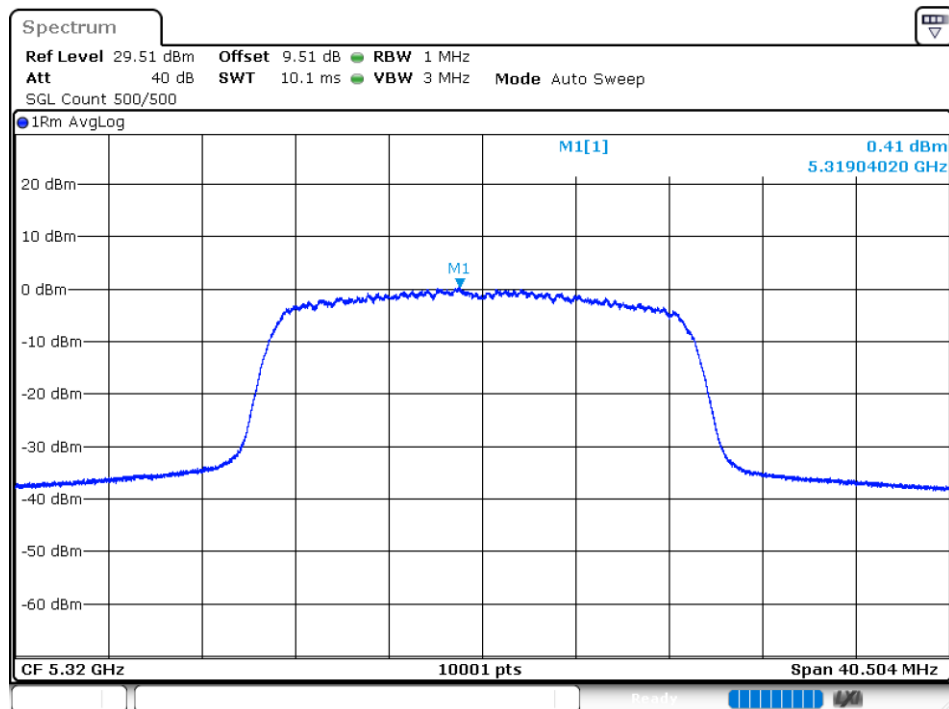
PSD NVNT 802.11n(HT20) 5260MHz Ant1



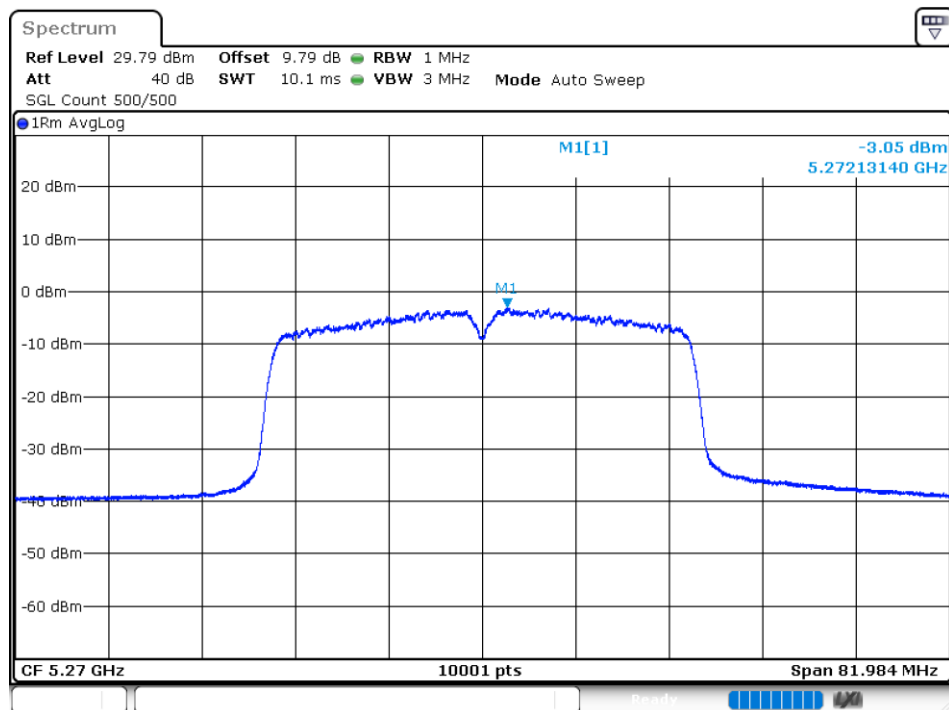
PSD NVNT 802.11n(HT20) 5280MHz Ant1



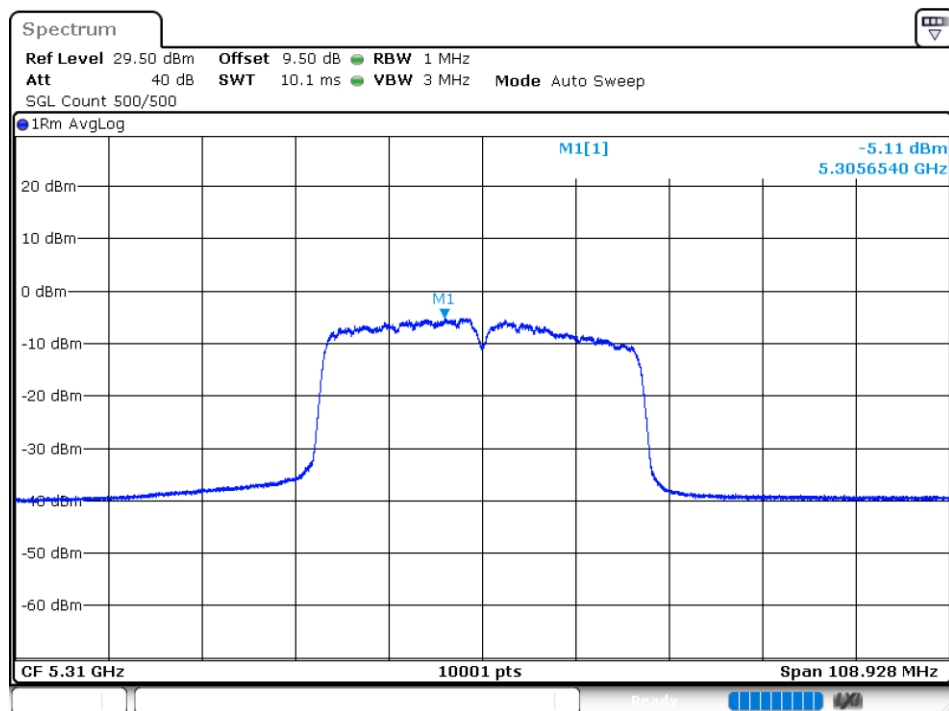
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



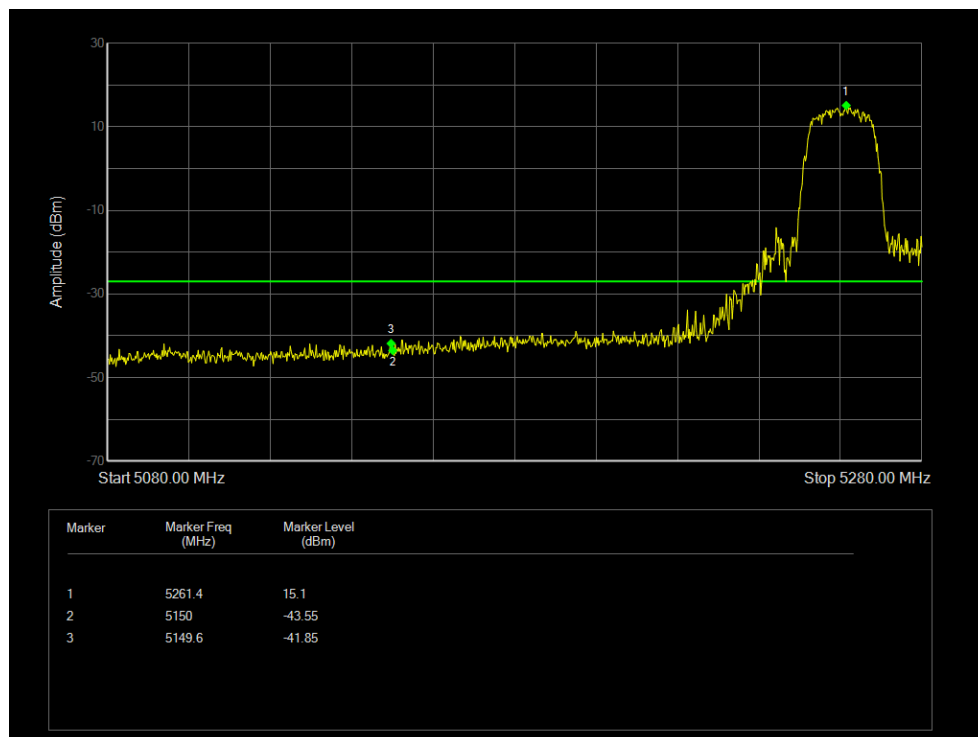
PSD NVNT 802.11n(HT40) 5310MHz Ant1



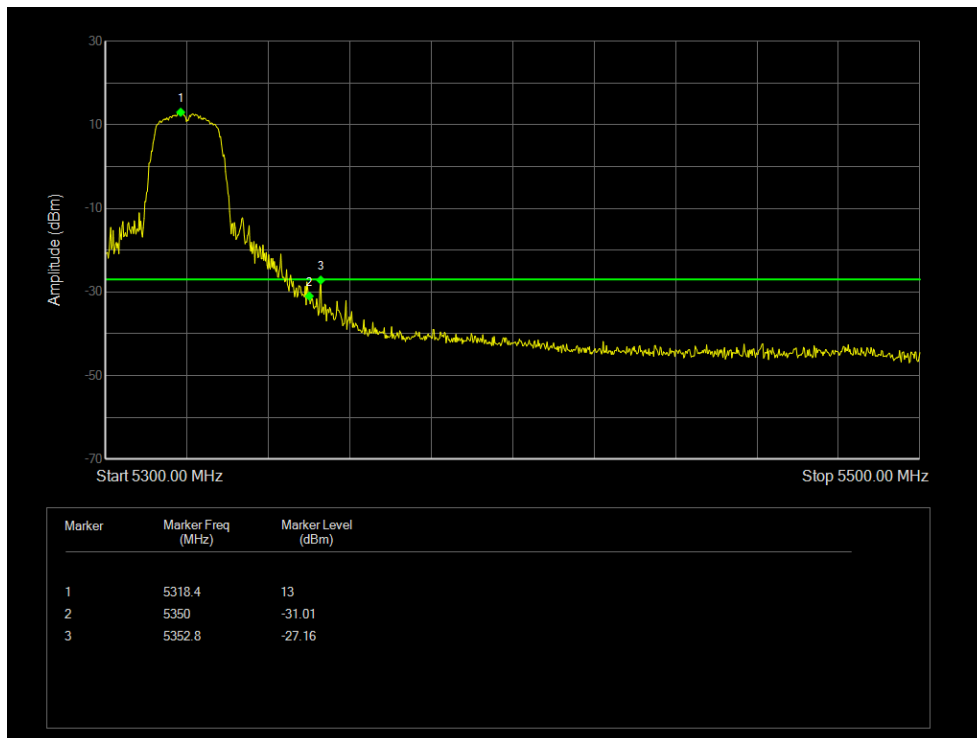
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-41.85	-27	Pass
NVNT	802.11a	5320	Ant 1	-27.16	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-41.23	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-31.31	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-40.96	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-27.75	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-28.1	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-44.93	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-40.37	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-28.76	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-41.96	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-29.36	-27	Pass

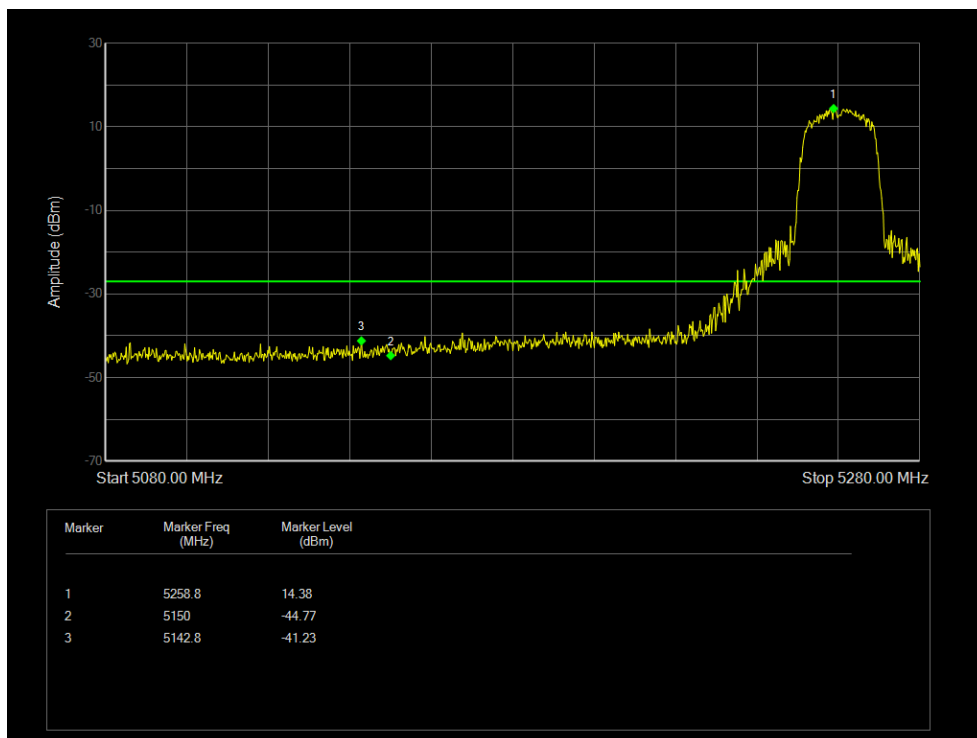
Band Edge NVNT 802.11a 5260MHz Low Ant1



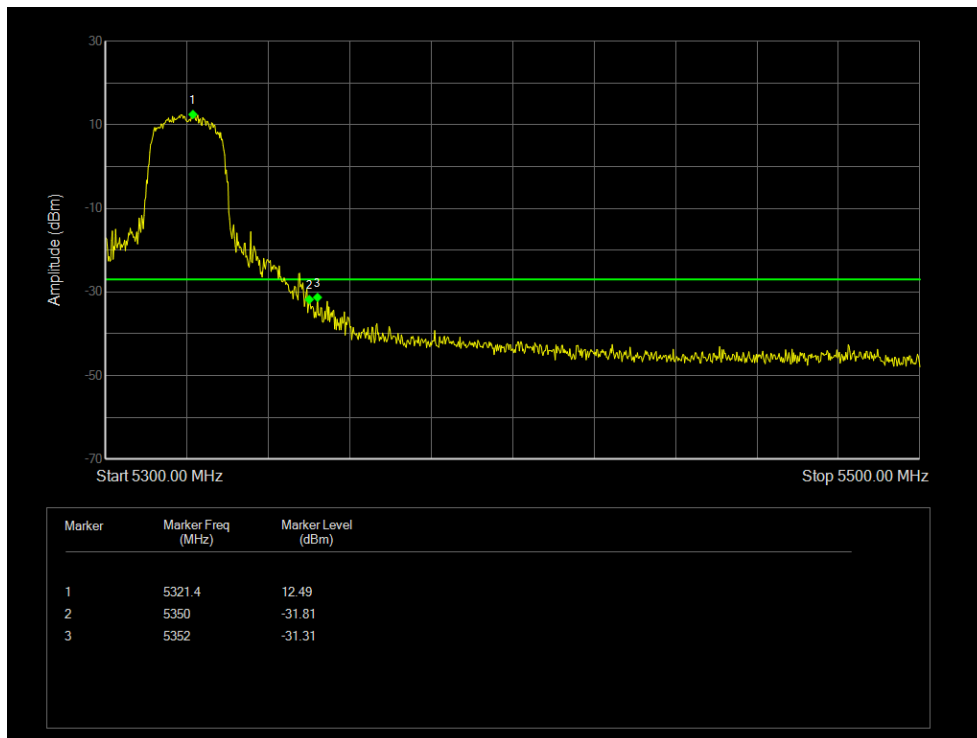
Band Edge NVNT 802.11a 5320MHz High Ant1



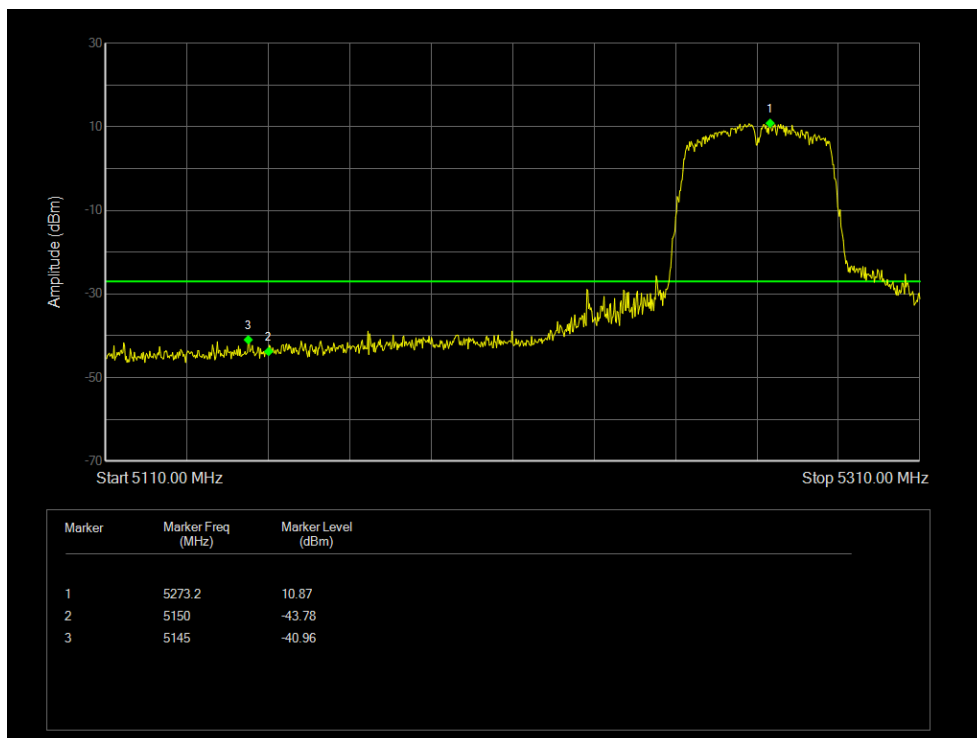
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



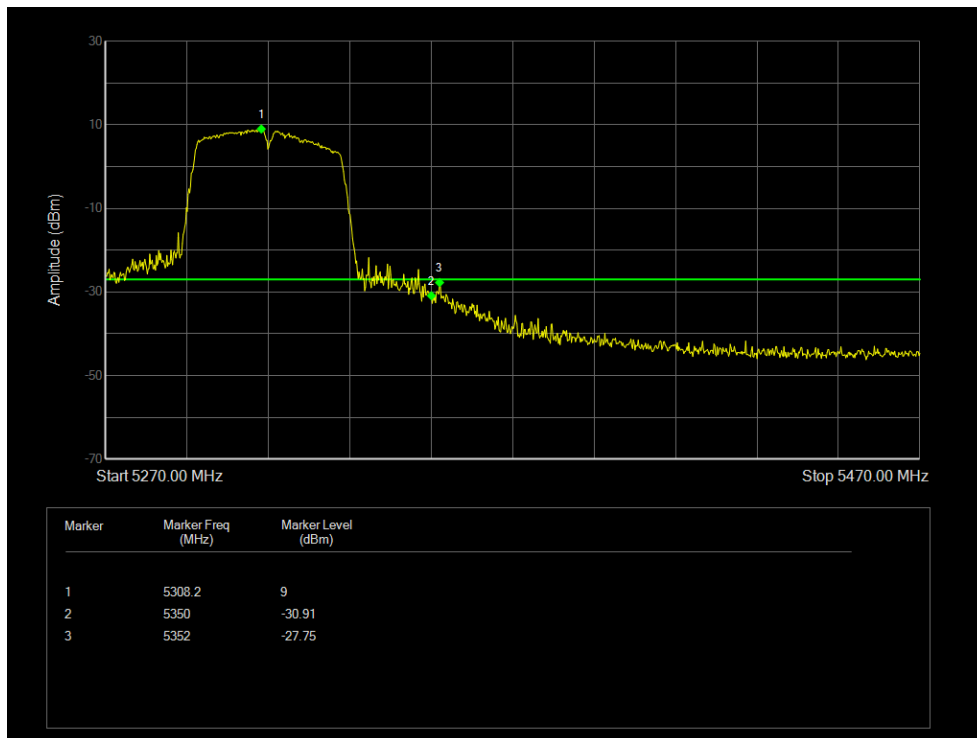
Band Edge NVNT 802.11ac20 5320MHz High Ant1



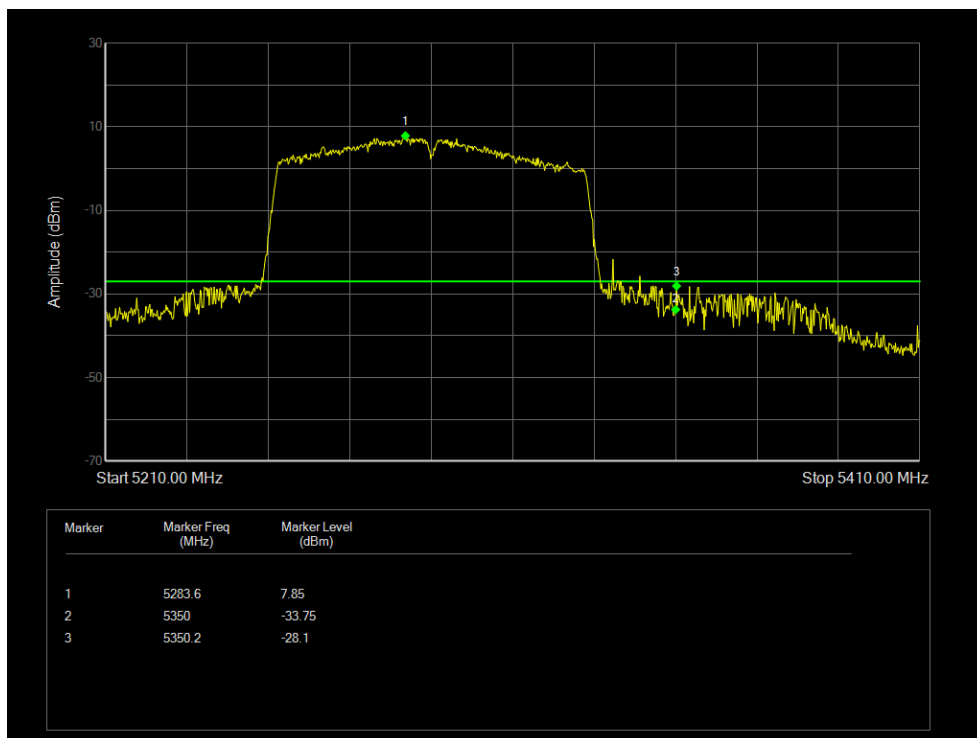
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



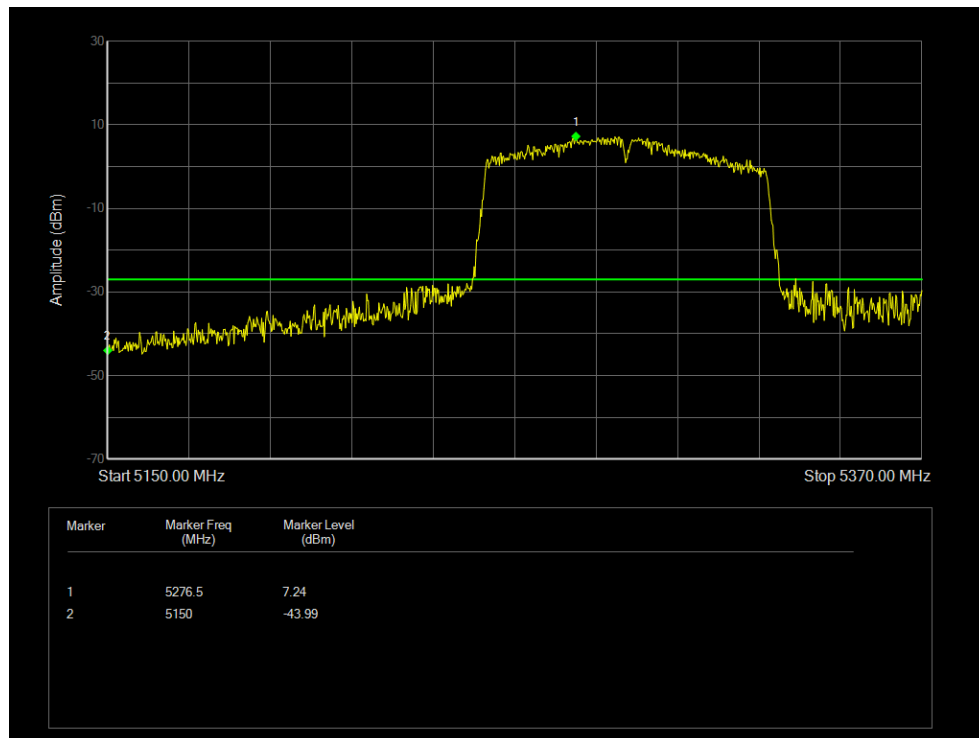
Band Edge NVNT 802.11ac40 5310MHz High Ant1



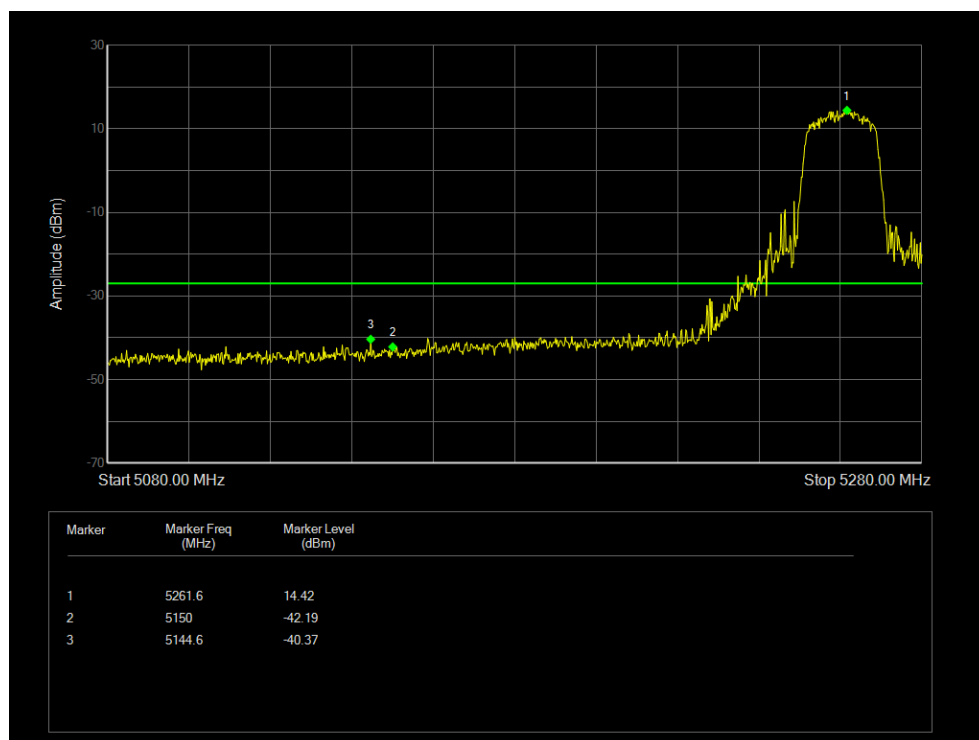
Band Edge NVNT 802.11ac80 5290MHz High Ant1



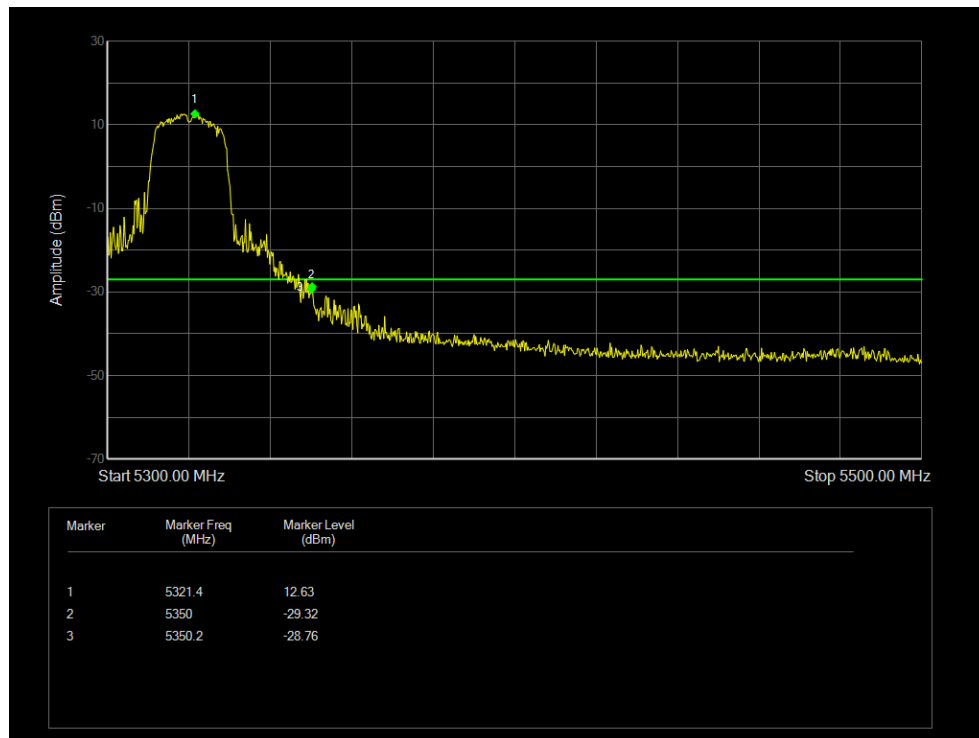
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



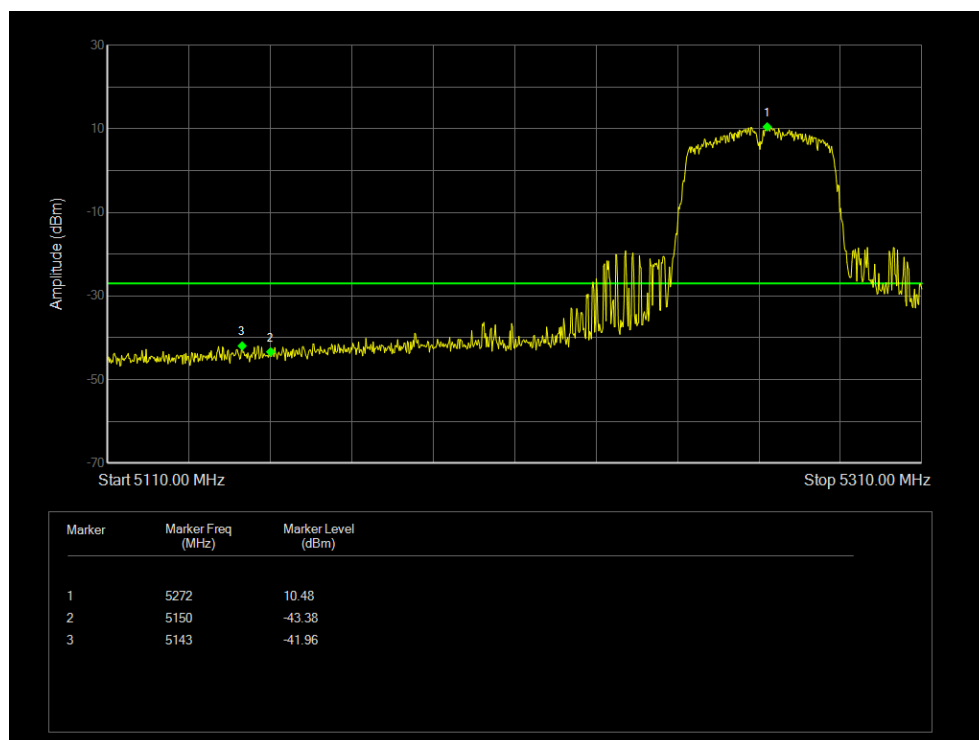
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



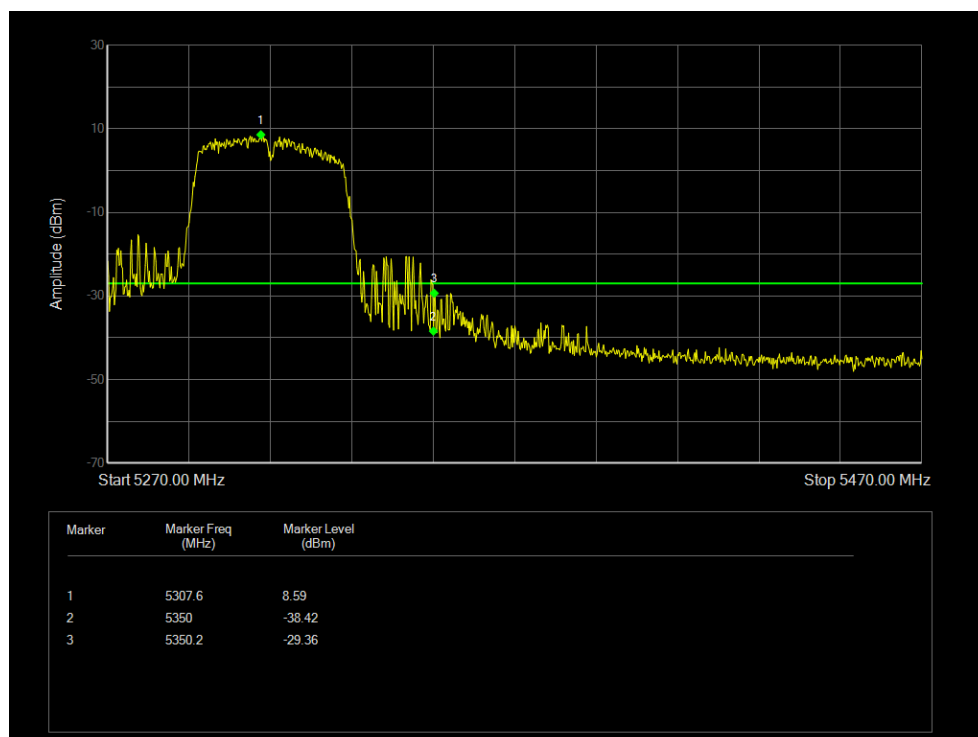
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



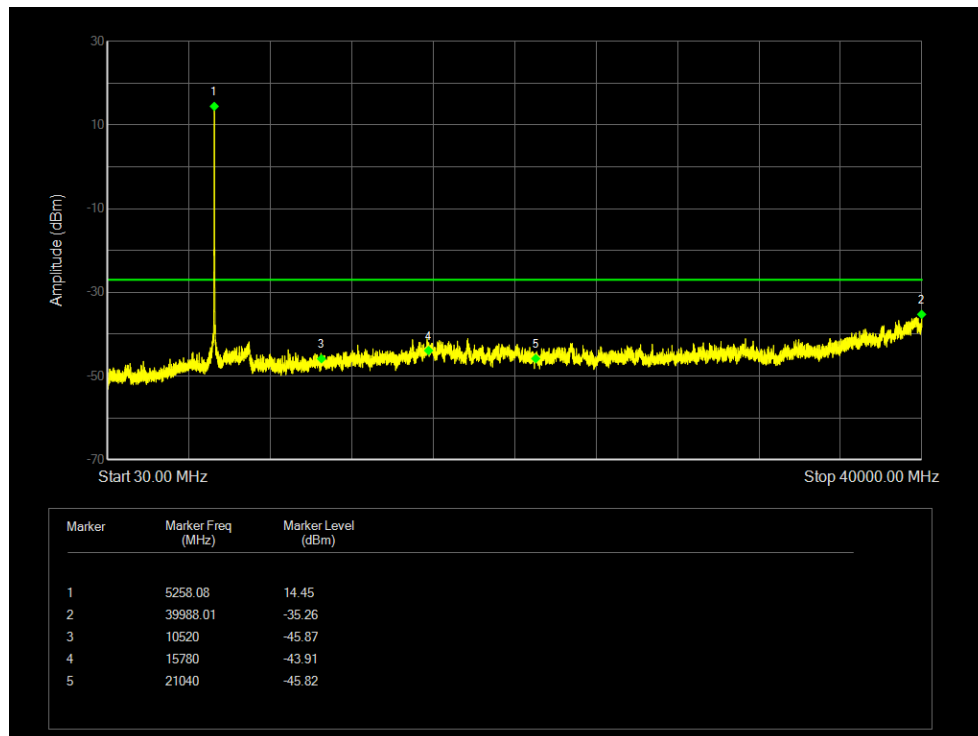
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



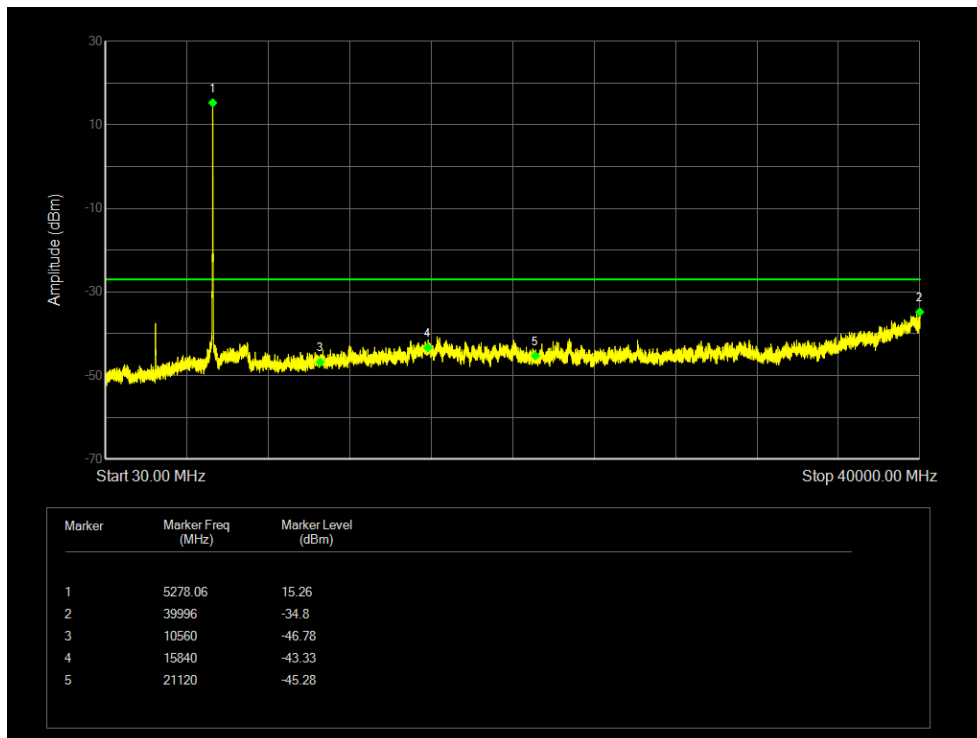
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-35.26	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.8	-27	Pass
NVNT	802.11a	5320	Ant 1	-35.02	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-35.27	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-33.89	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-35.26	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-34.89	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-34.74	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.7	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-34.76	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-34.88	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-34.08	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-35.16	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-34.49	-27	Pass

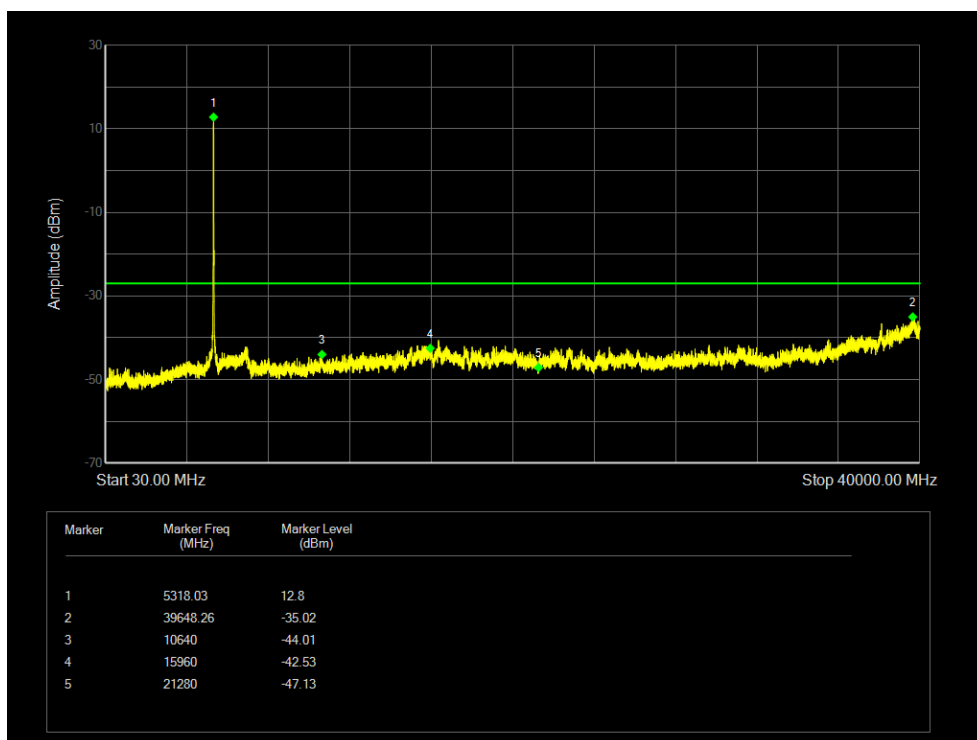
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



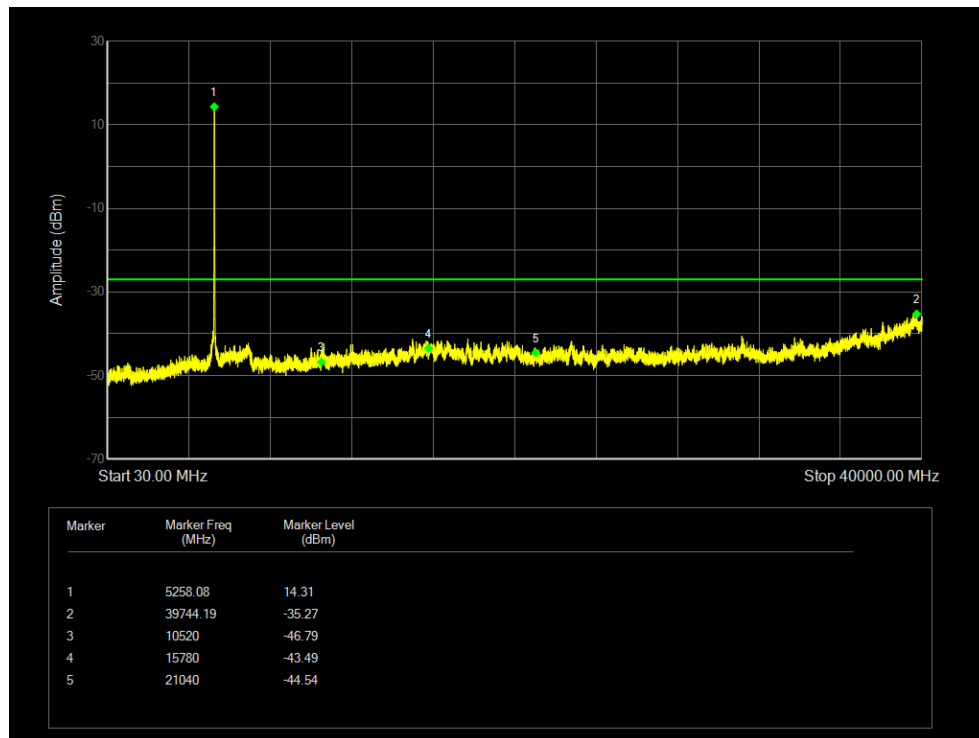
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



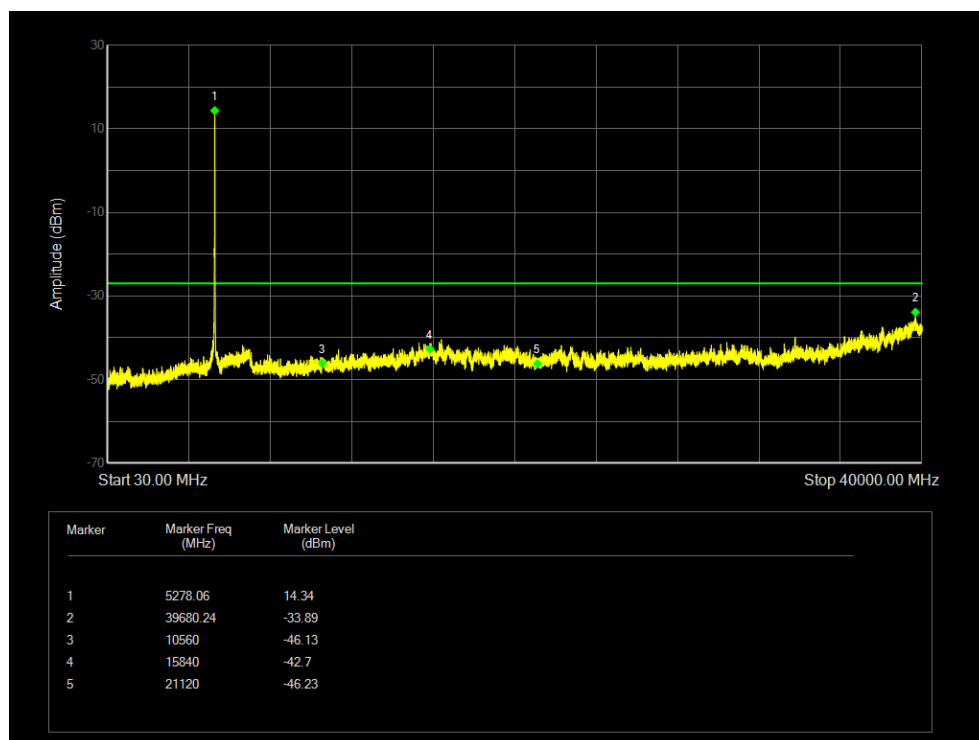
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



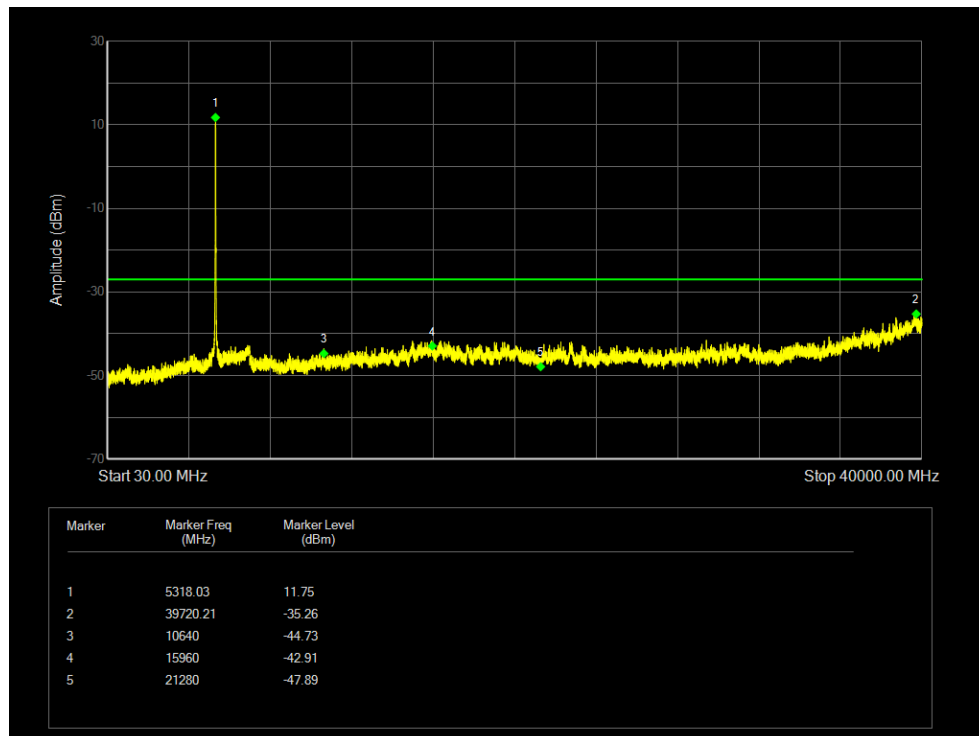
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



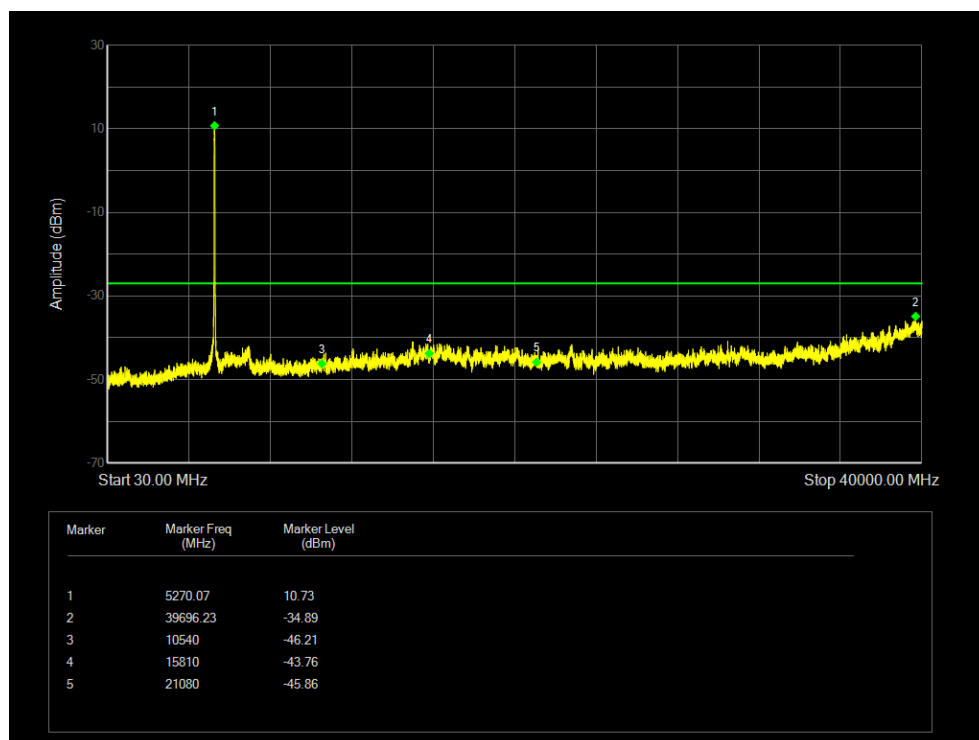
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



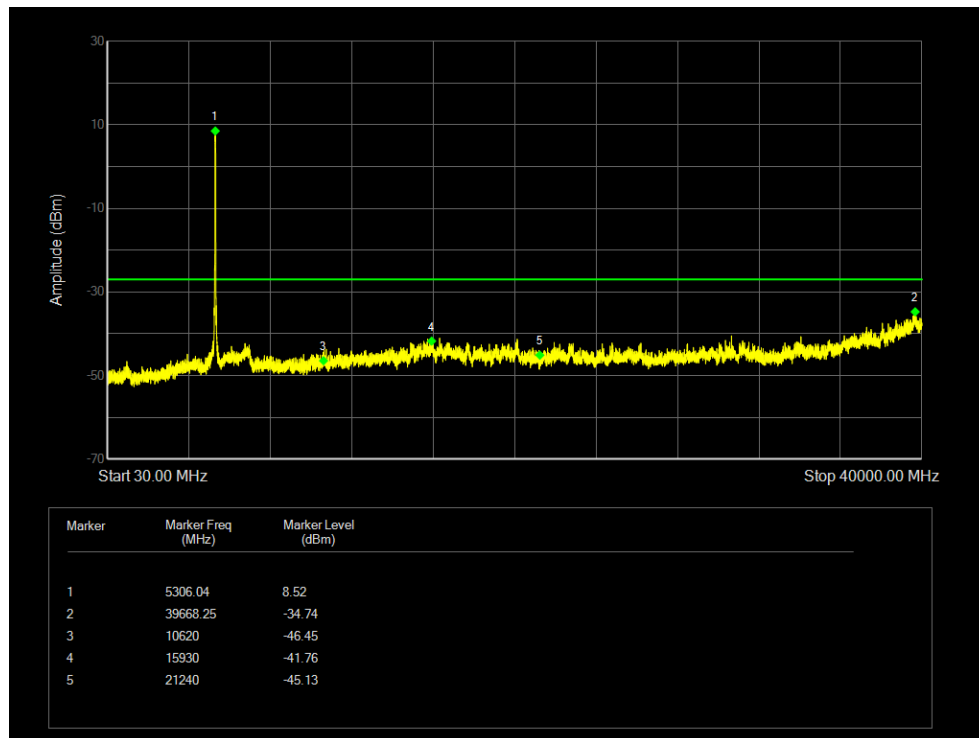
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



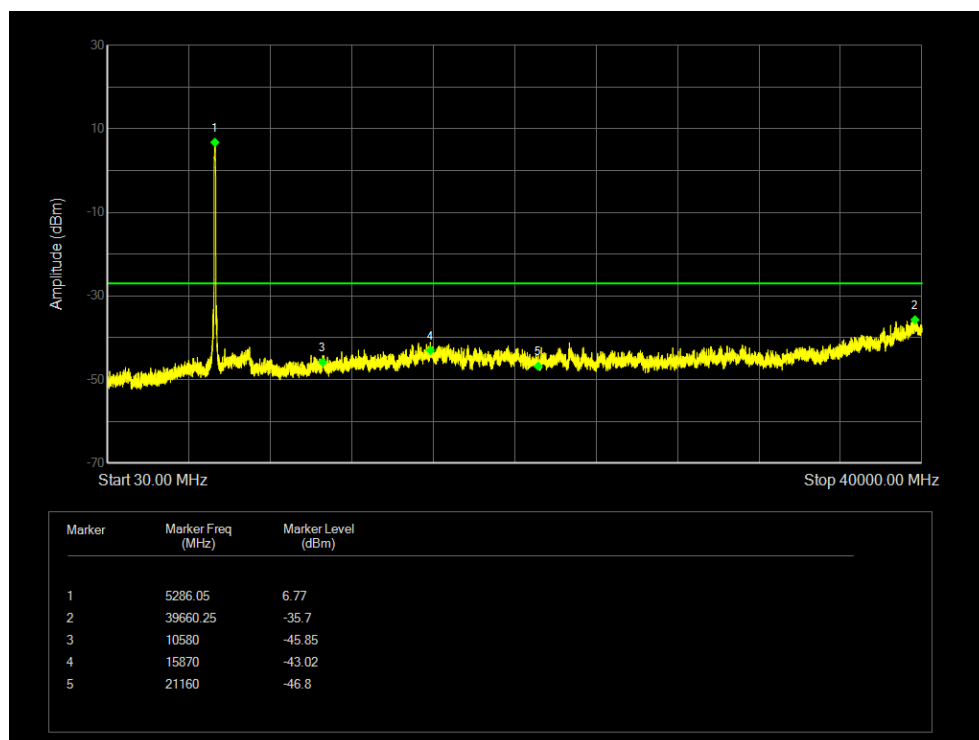
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



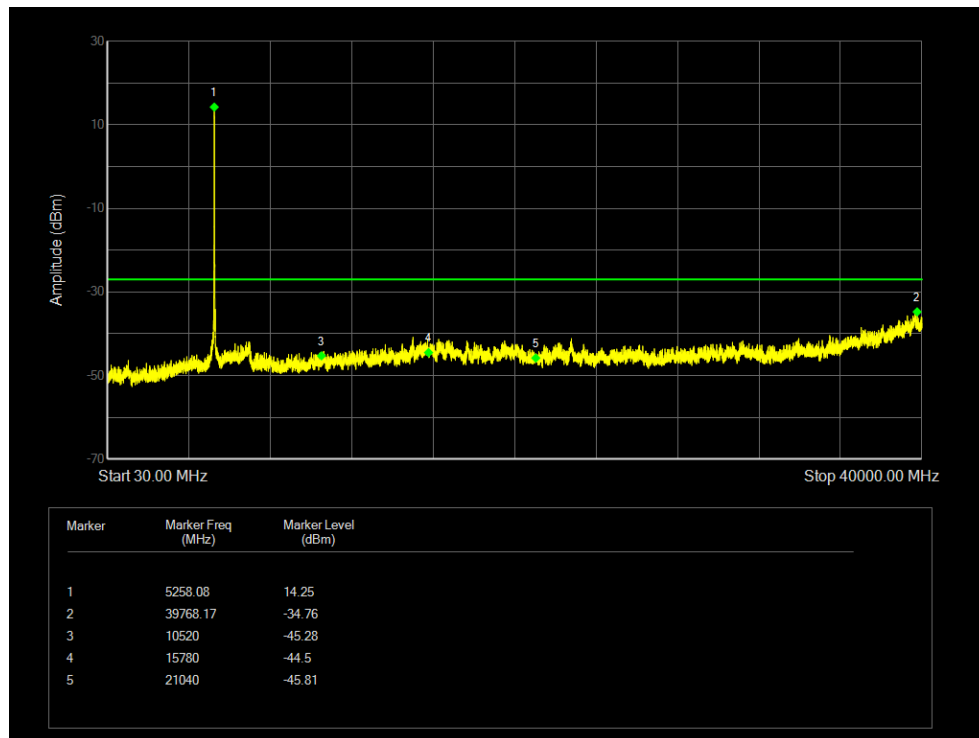
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



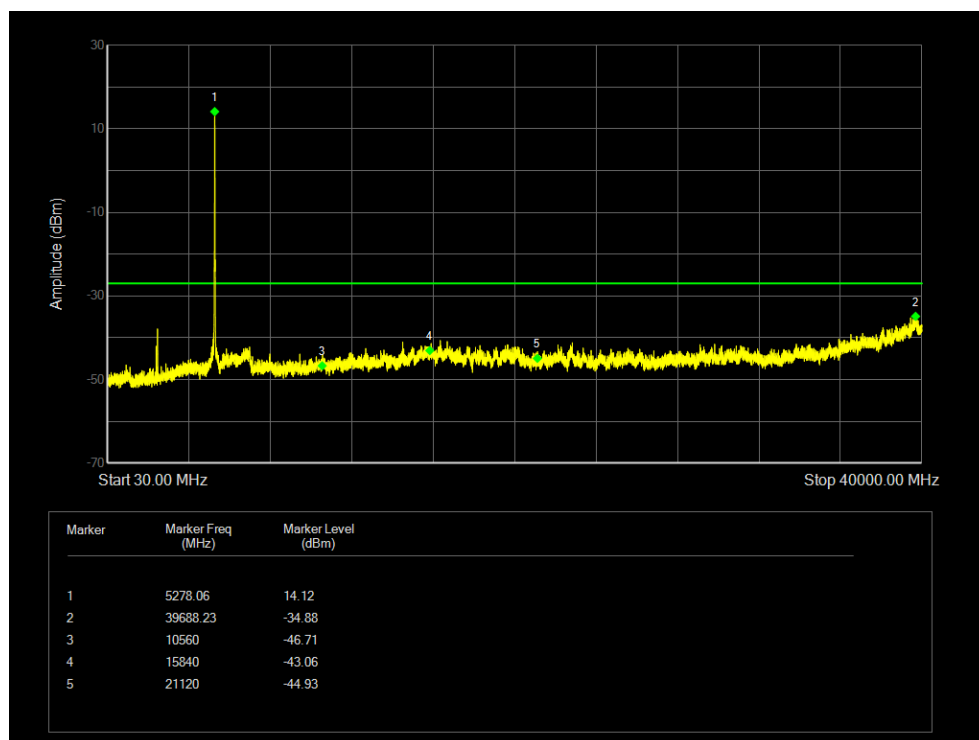
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



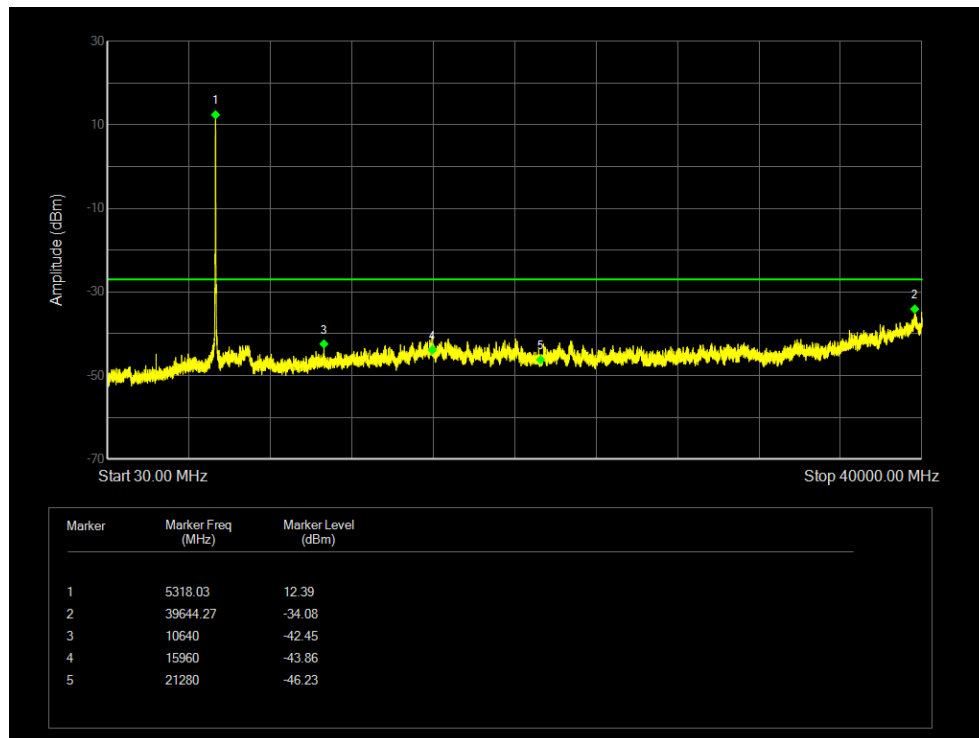
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



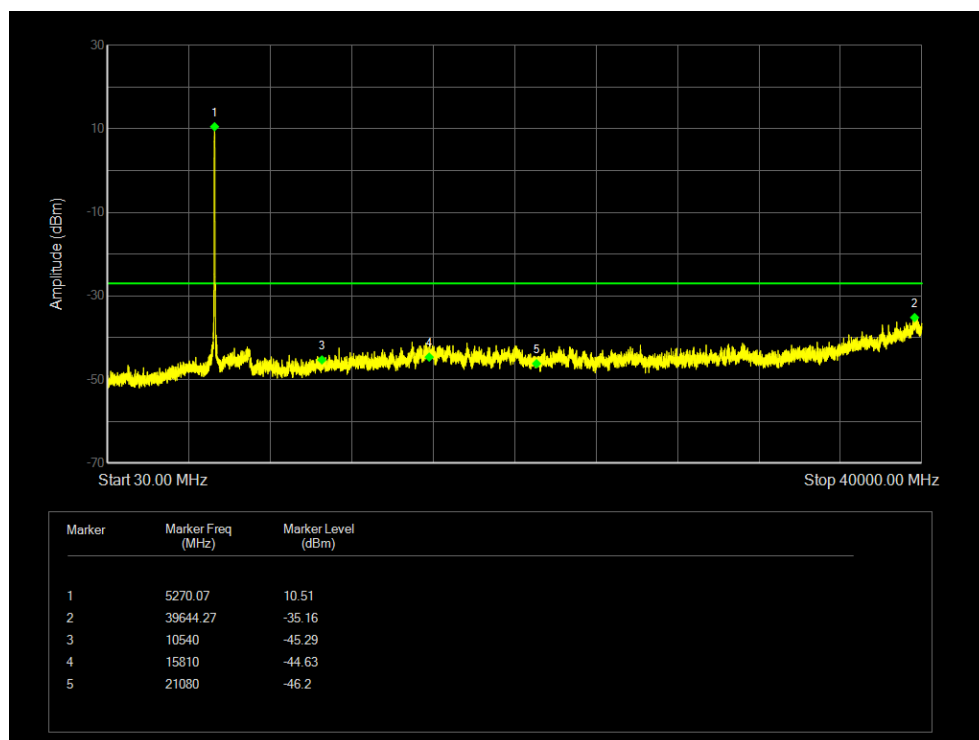
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



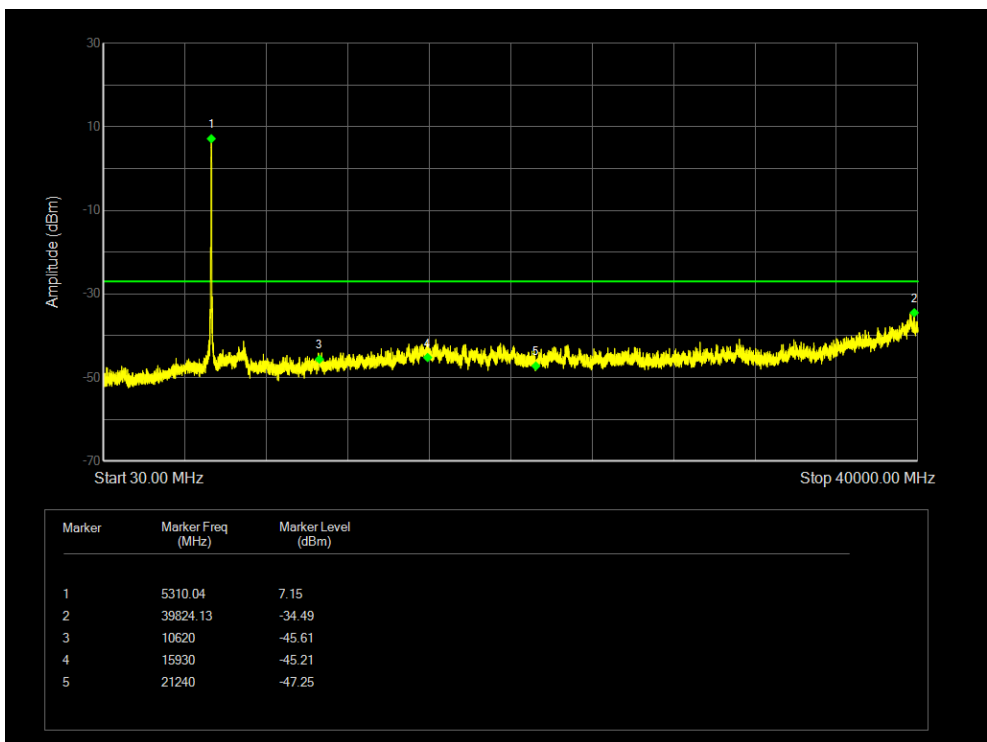
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

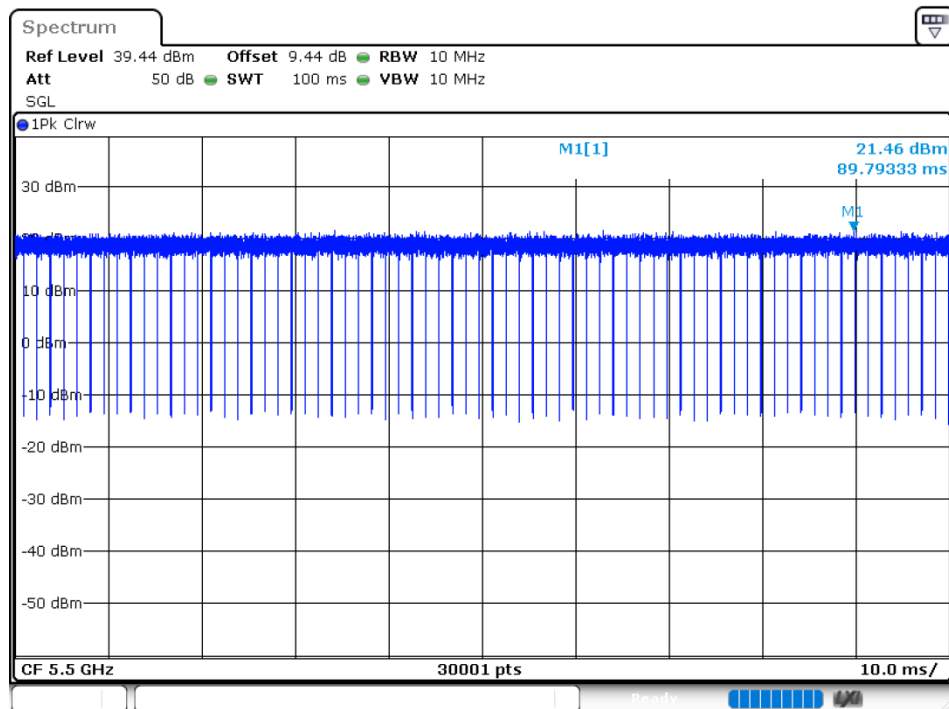


5.6G WIFI

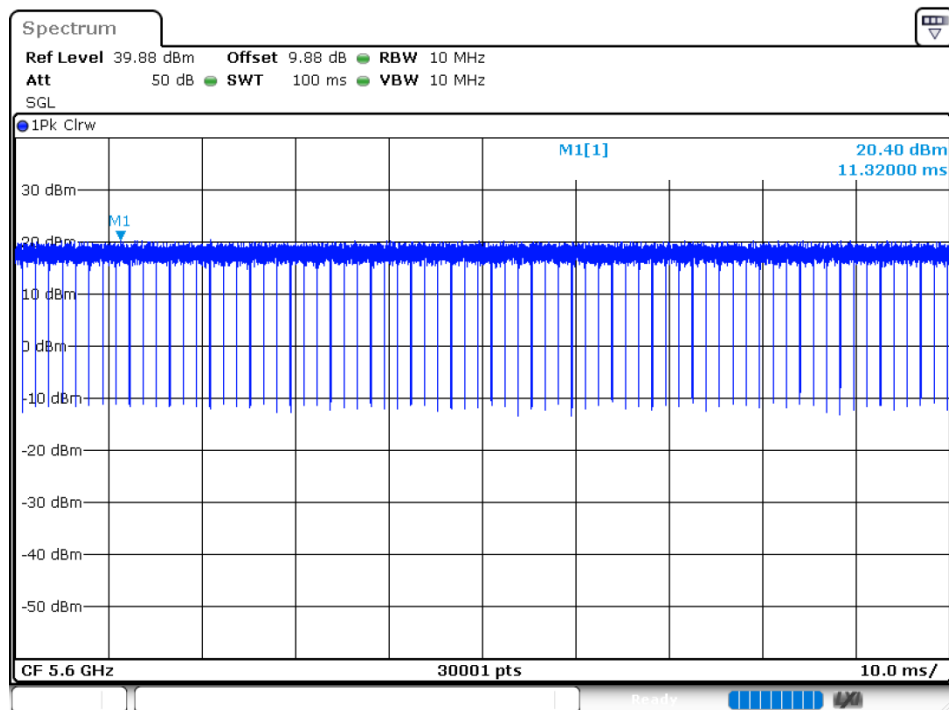
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.11	0.13
NVNT	802.11a	5600	97.12	0.13
NVNT	802.11a	5700	97.11	0.13
NVNT	802.11ac20	5500	96.95	0.13
NVNT	802.11ac20	5600	96.95	0.13
NVNT	802.11ac20	5700	97	0.13
NVNT	802.11ac40	5510	94.15	0.26
NVNT	802.11ac40	5590	94.12	0.26
NVNT	802.11ac40	5670	94.19	0.26
NVNT	802.11ac80	5530	88.89	0.51
NVNT	802.11ac80	5610	88.86	0.51
NVNT	802.11n(HT20)	5500	96.95	0.13
NVNT	802.11n(HT20)	5600	96.94	0.13
NVNT	802.11n(HT20)	5700	96.91	0.14
NVNT	802.11n(HT40)	5510	94.1	0.26
NVNT	802.11n(HT40)	5590	94.11	0.26
NVNT	802.11n(HT40)	5670	94.14	0.26

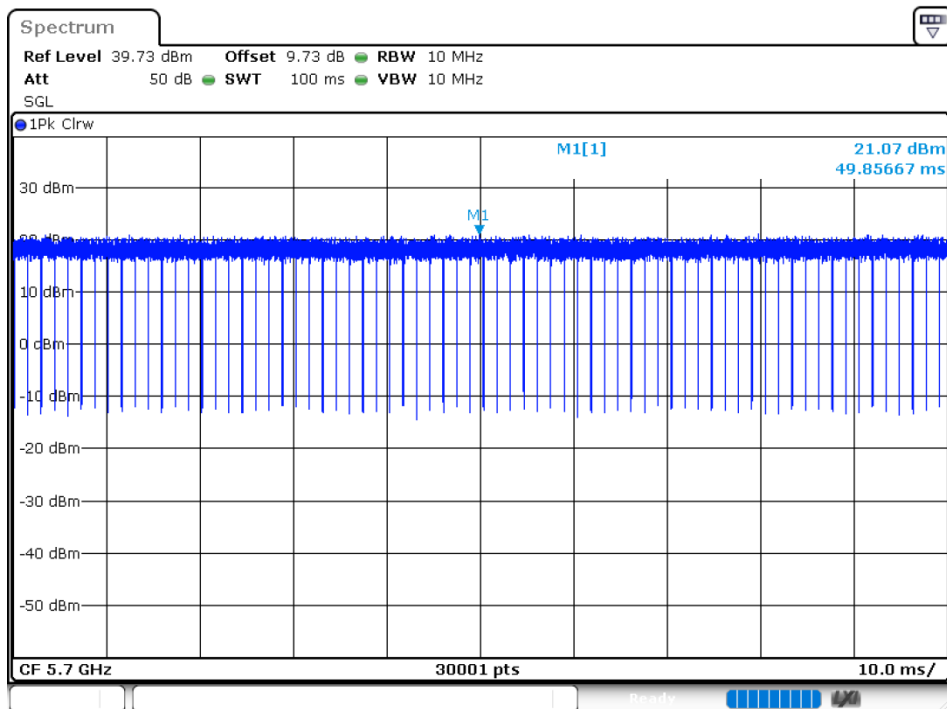
Duty Cycle NVNT 802.11a 5500MHz



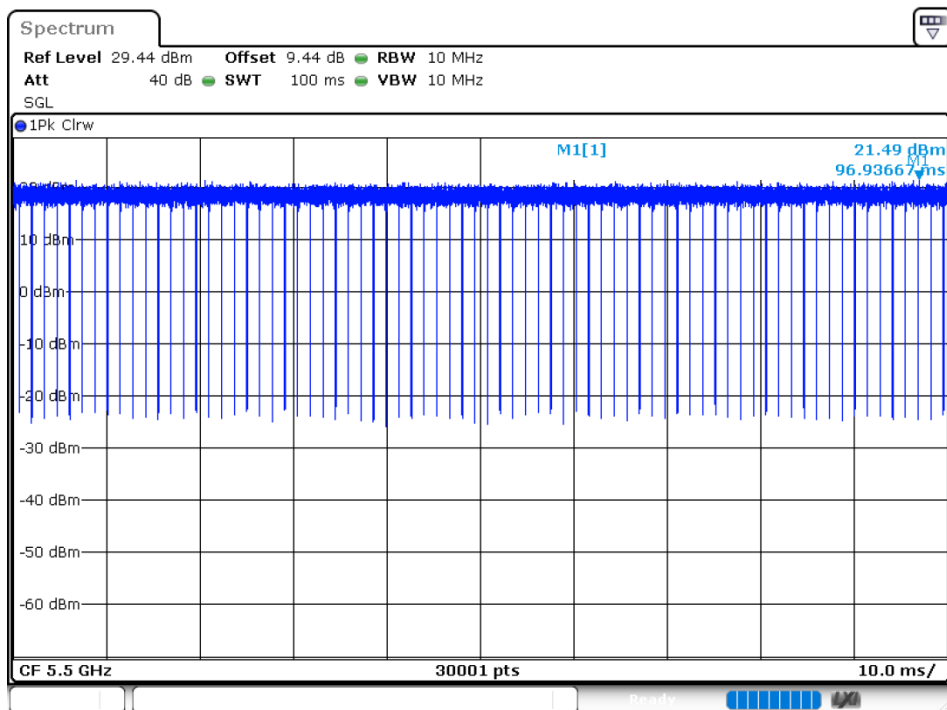
Duty Cycle NVNT 802.11a 5600MHz



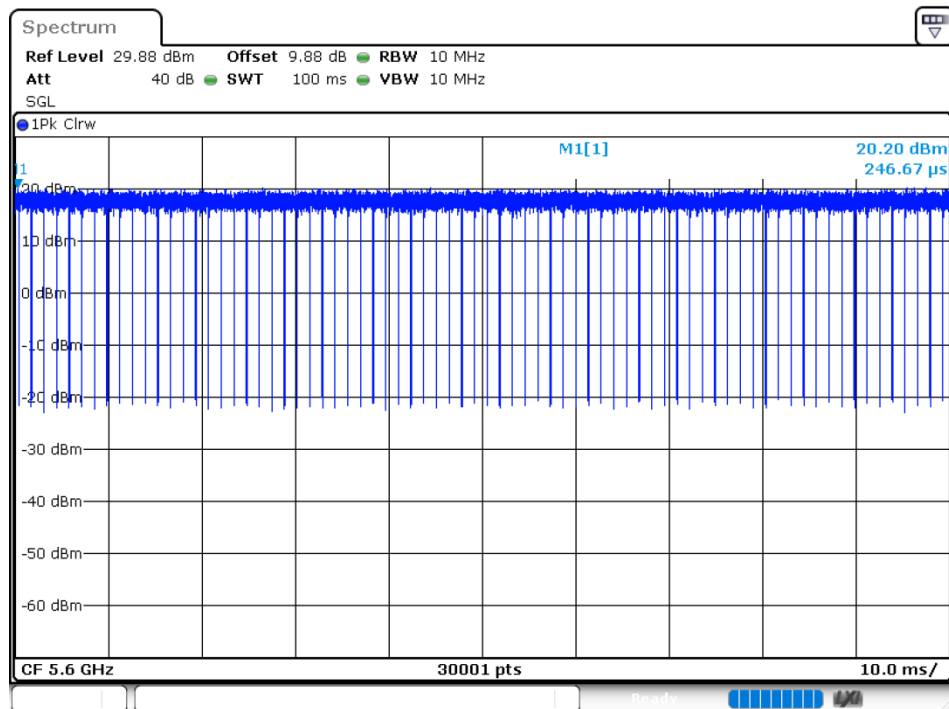
Duty Cycle NVNT 802.11a 5700MHz



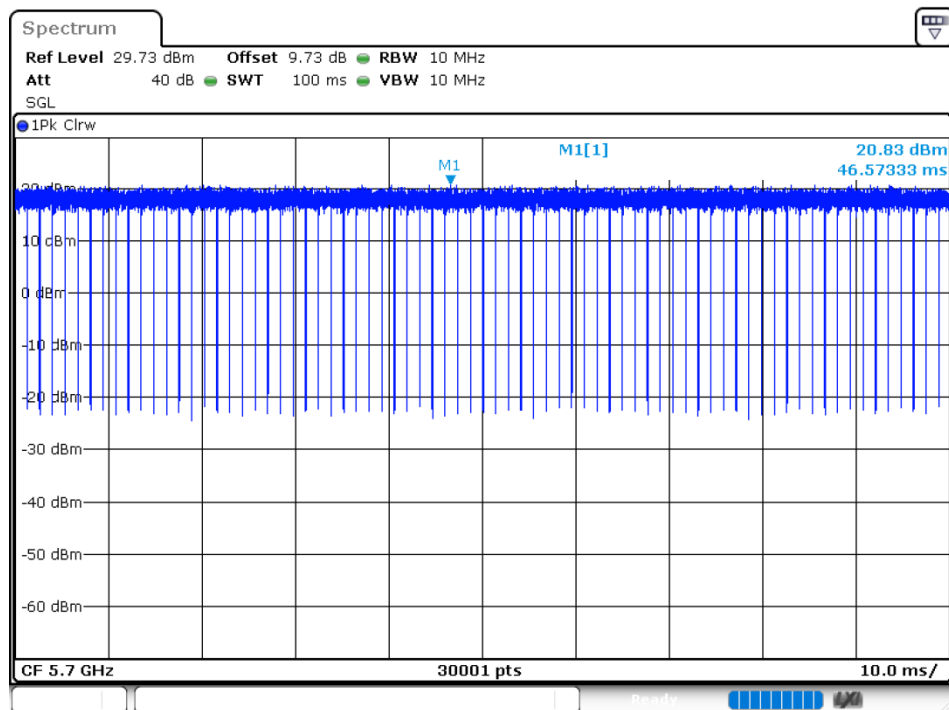
Duty Cycle NVNT 802.11ac20 5500MHz



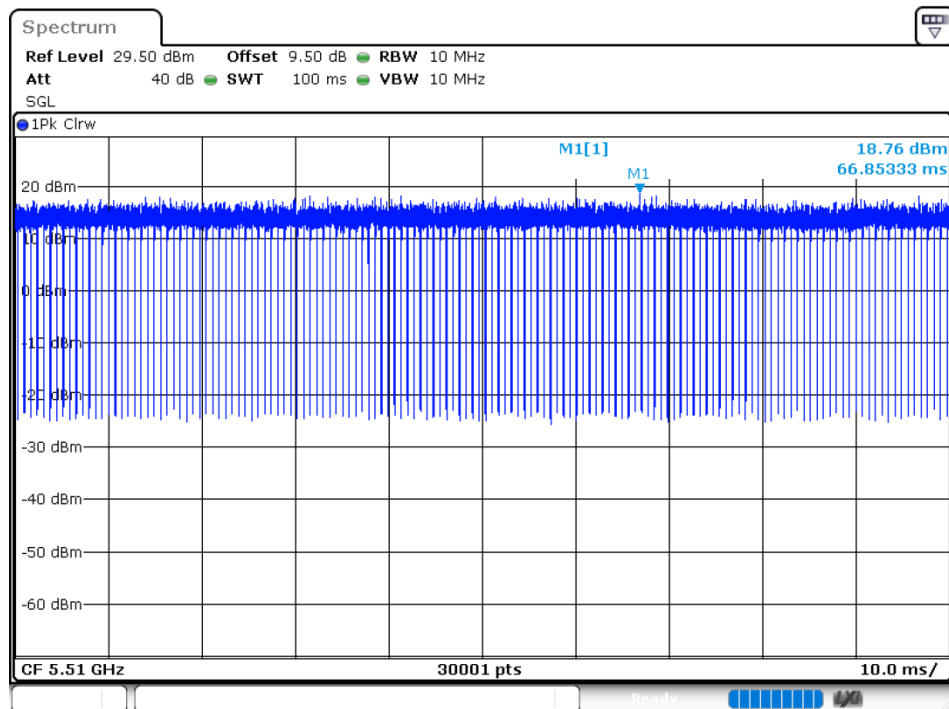
Duty Cycle NVNT 802.11ac20 5600MHz



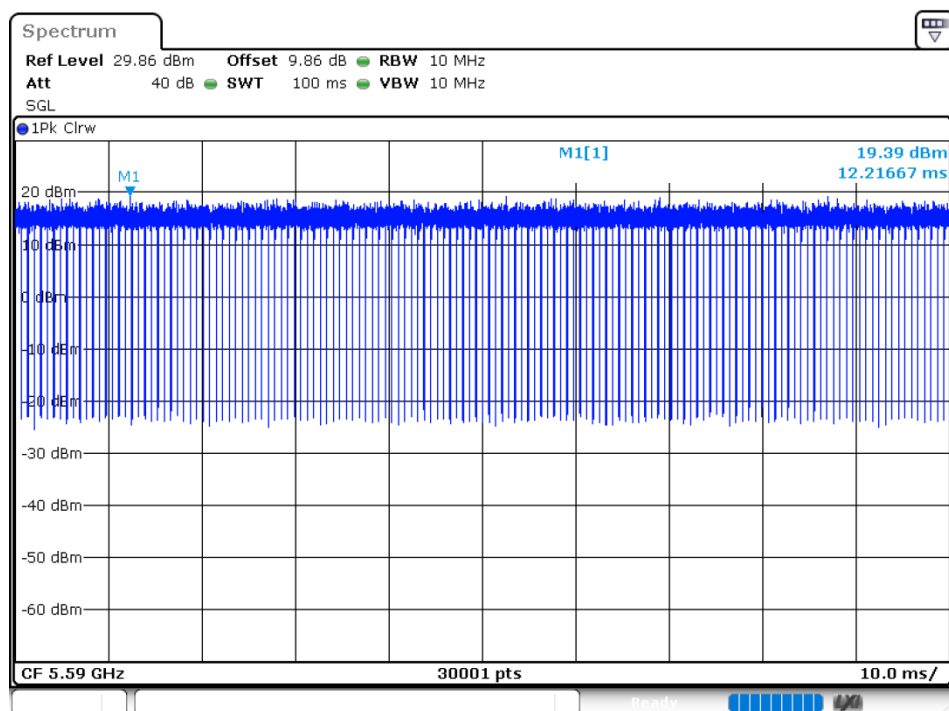
Duty Cycle NVNT 802.11ac20 5700MHz



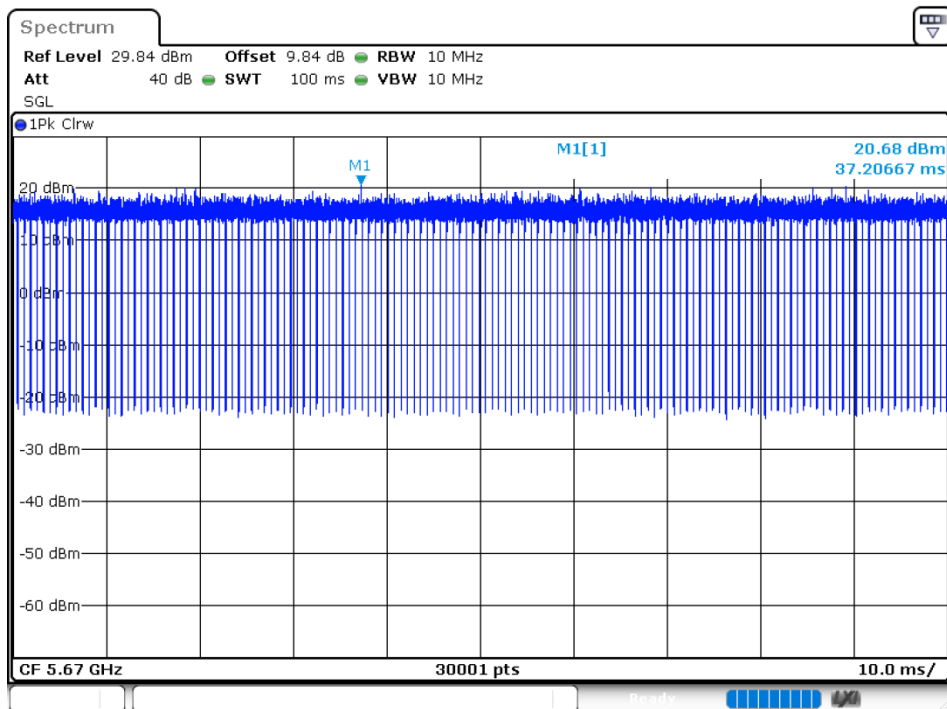
Duty Cycle NVNT 802.11ac40 5510MHz



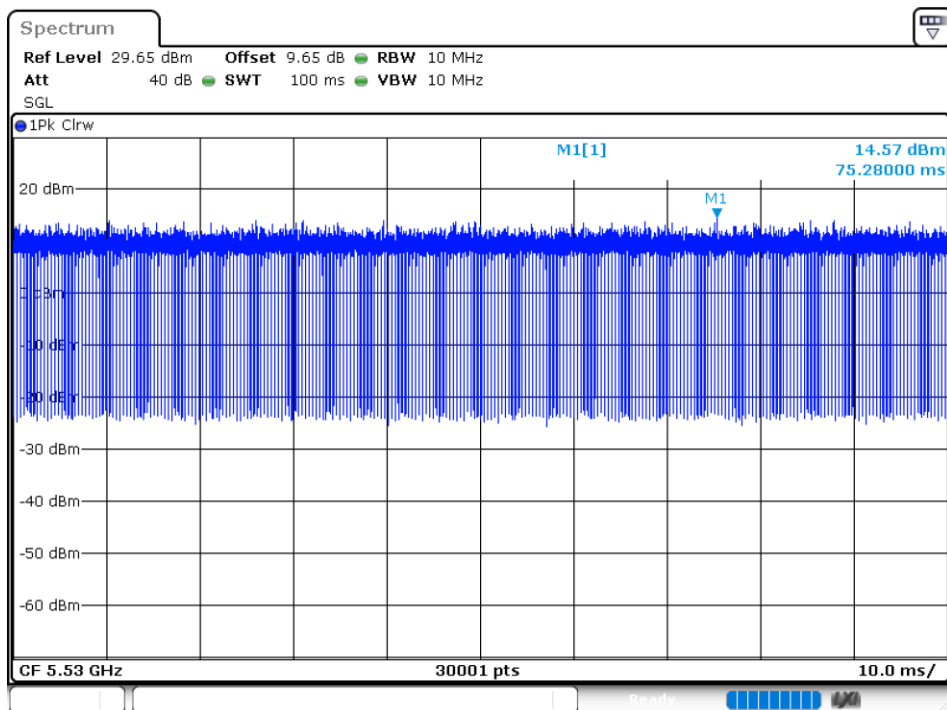
Duty Cycle NVNT 802.11ac40 5590MHz



Duty Cycle NVNT 802.11ac40 5670MHz



Duty Cycle NVNT 802.11ac80 5530MHz



Duty Cycle NVNT 802.11ac80 5610MHz