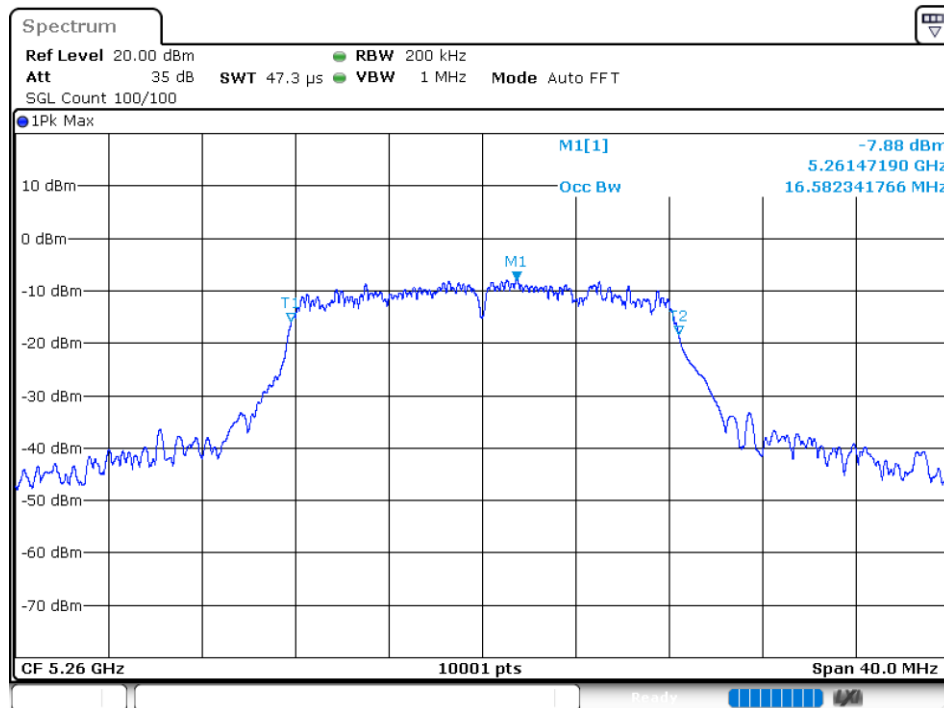


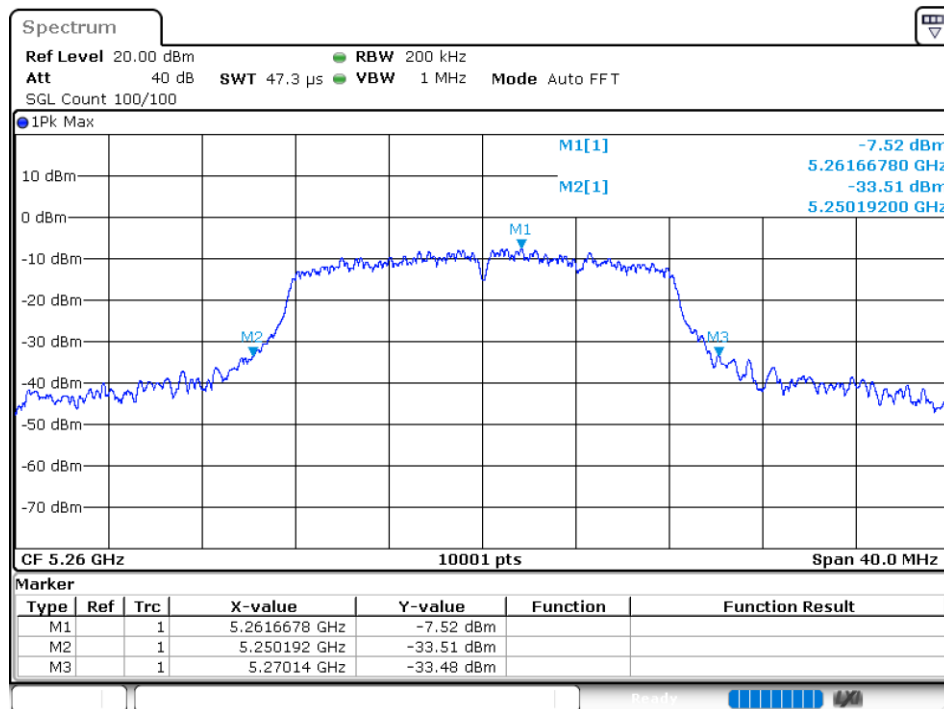
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.5823	19.948	Pass
NVNT	802.11a	5280	Ant 1	16.5703	19.288	Pass
NVNT	802.11a	5320	Ant 1	16.5023	19.632	Pass
NVNT	802.11ac20	5260	Ant 1	17.5928	20	Pass
NVNT	802.11ac20	5280	Ant 1	17.5702	20.164	Pass
NVNT	802.11ac20	5320	Ant 1	17.5702	20.672	Pass
NVNT	802.11ac40	5270	Ant 1	36.1164	46.32	Pass
NVNT	802.11ac40	5310	Ant 1	36.0924	40.928	Pass
NVNT	802.11ac80	5290	Ant 1	75.3685	82.144	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.6222	20.524	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.5582	19.908	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.5582	20.268	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.3484	55.936	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.1804	41.232	Pass

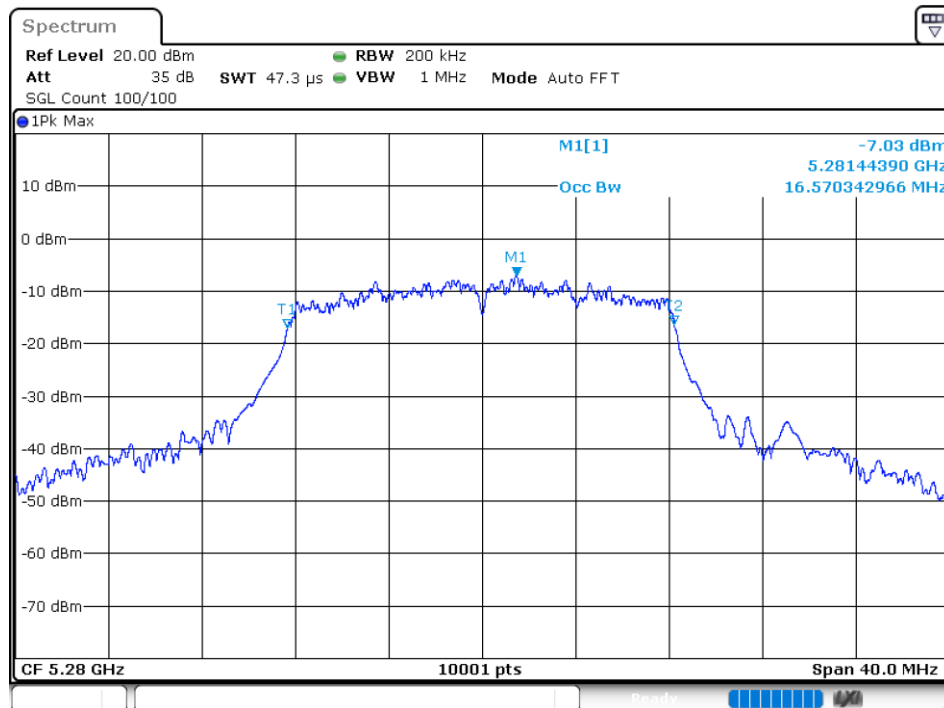
OBW NVNT 802.11a 5260MHz Ant1



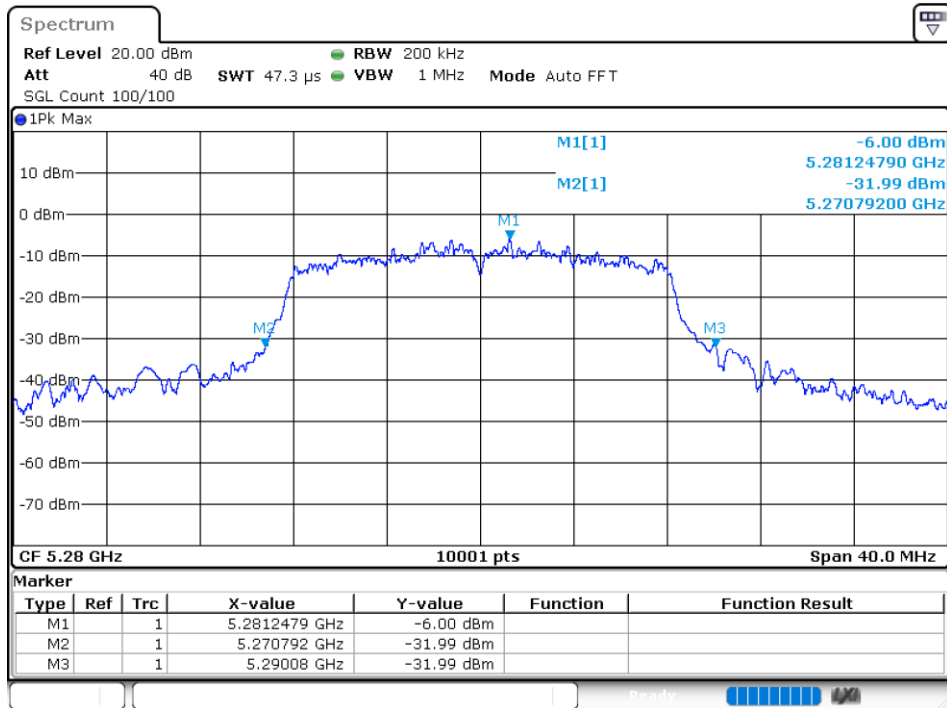
-26 dB BW NVNT 802.11a 5260MHz Ant1



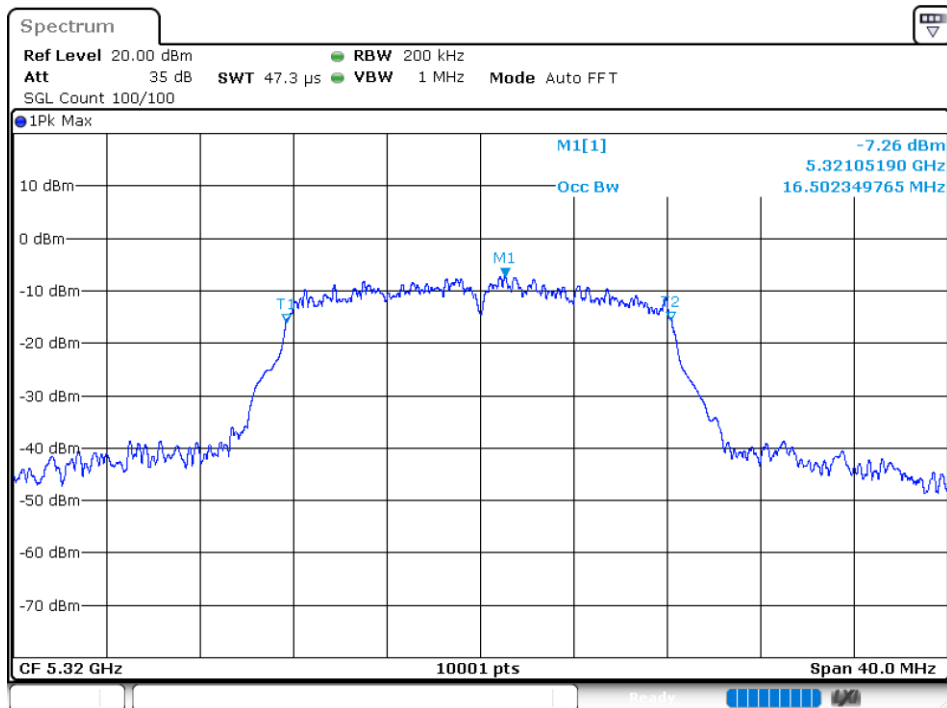
OBW NVNT 802.11a 5280MHz Ant1



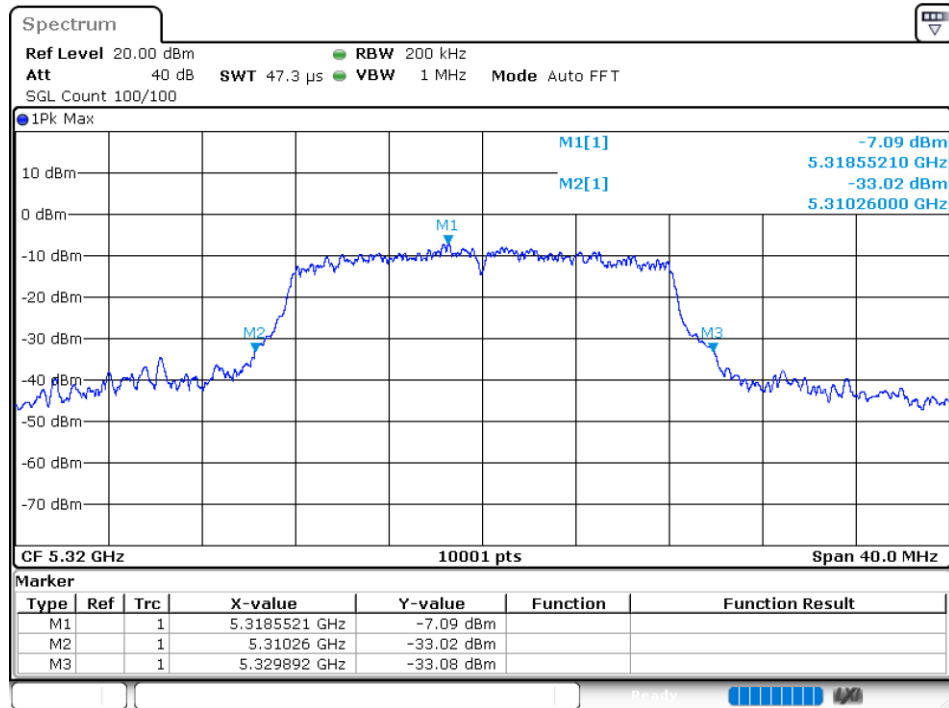
-26 dB BW NVNT 802.11a 5280MHz Ant1



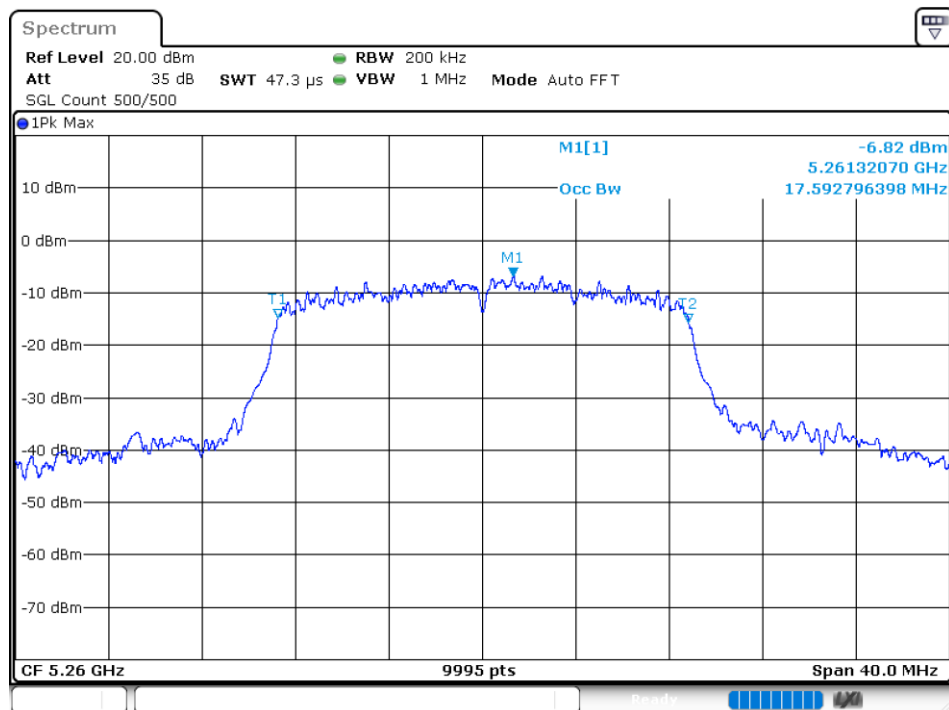
OBW NVNT 802.11a 5320MHz Ant1



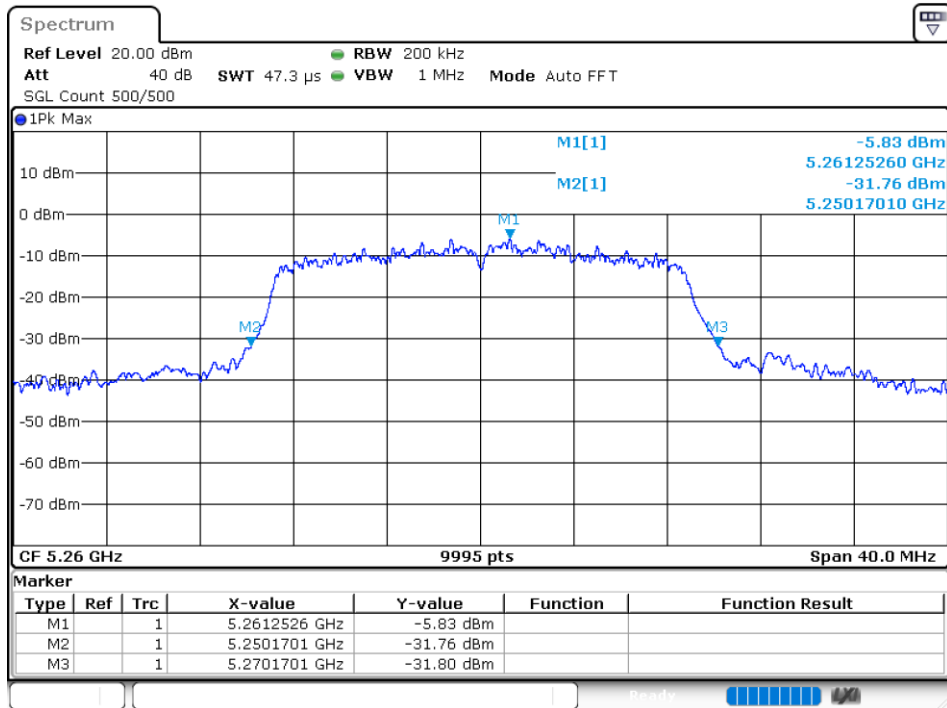
-26 dB BW NVNT 802.11a 5320MHz Ant1



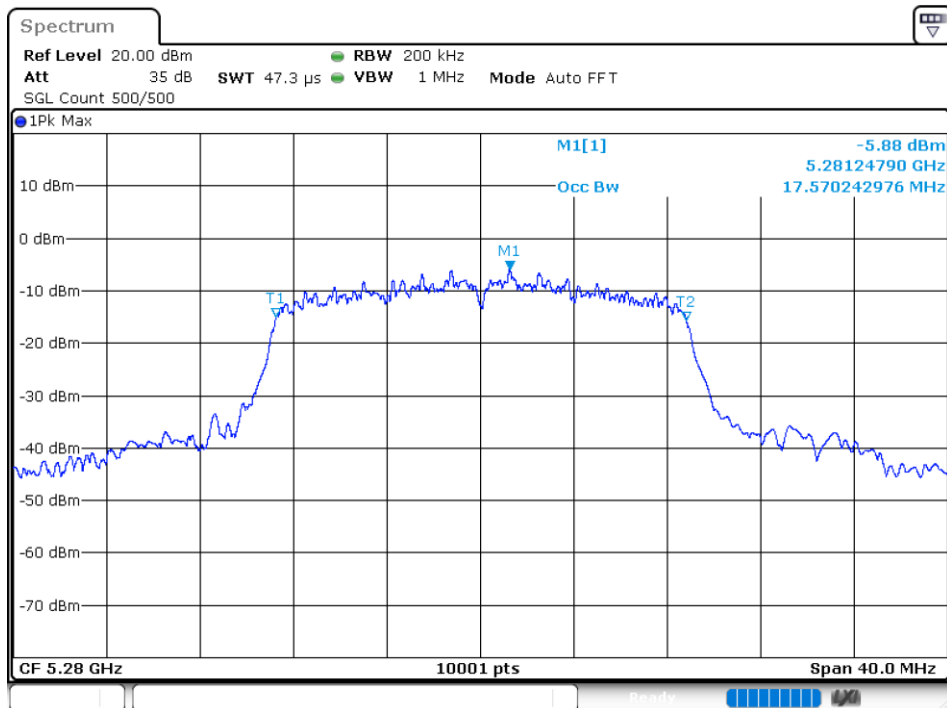
OBW NVNT 802.11ac20 5260MHz Ant1



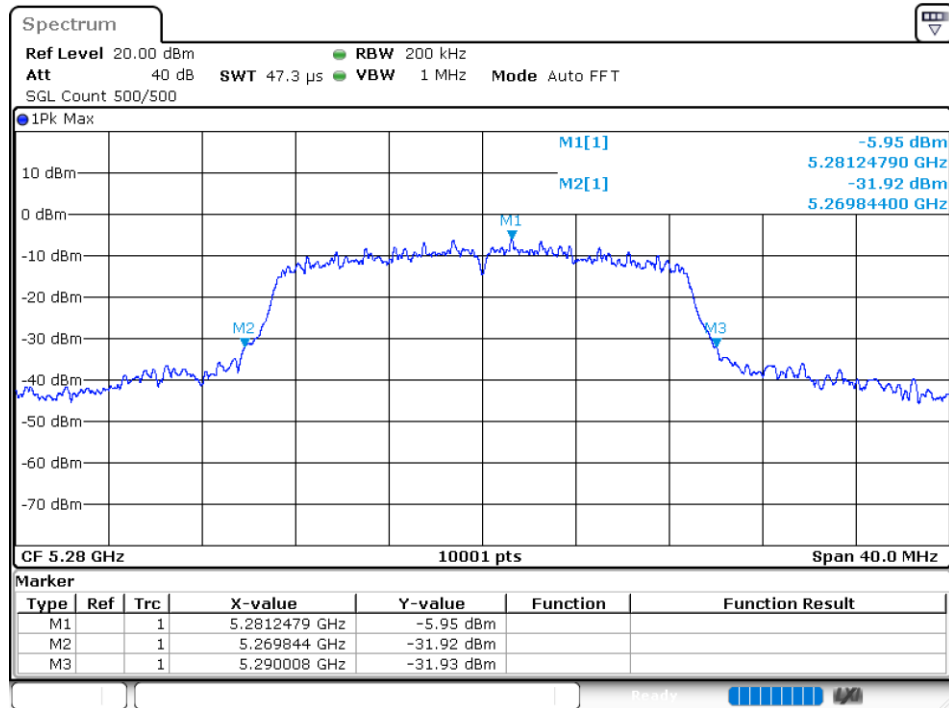
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



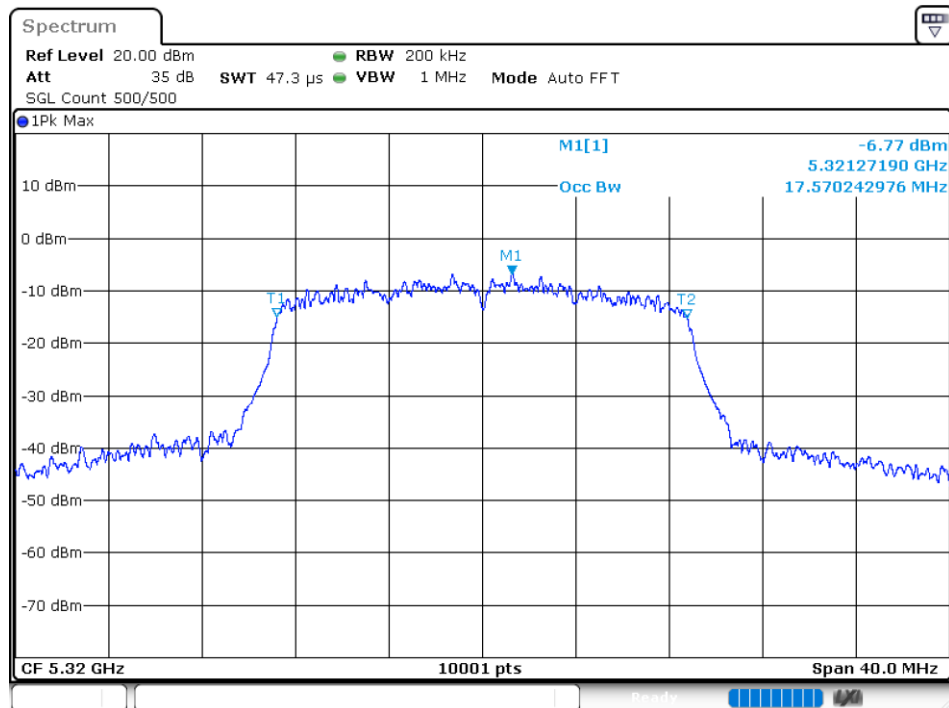
OBW NVNT 802.11ac20 5280MHz Ant1



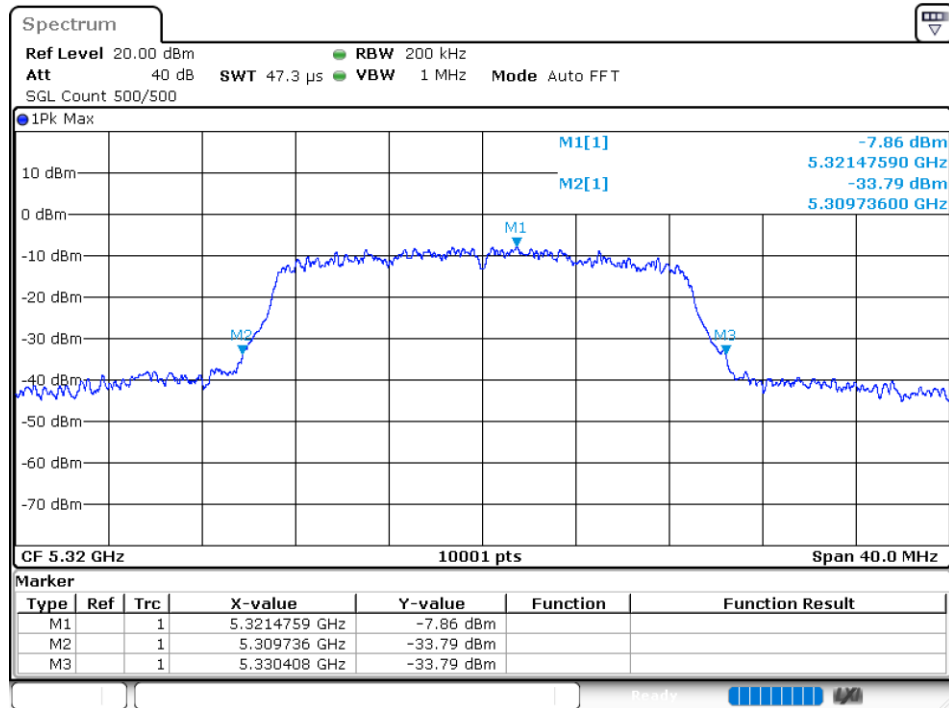
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



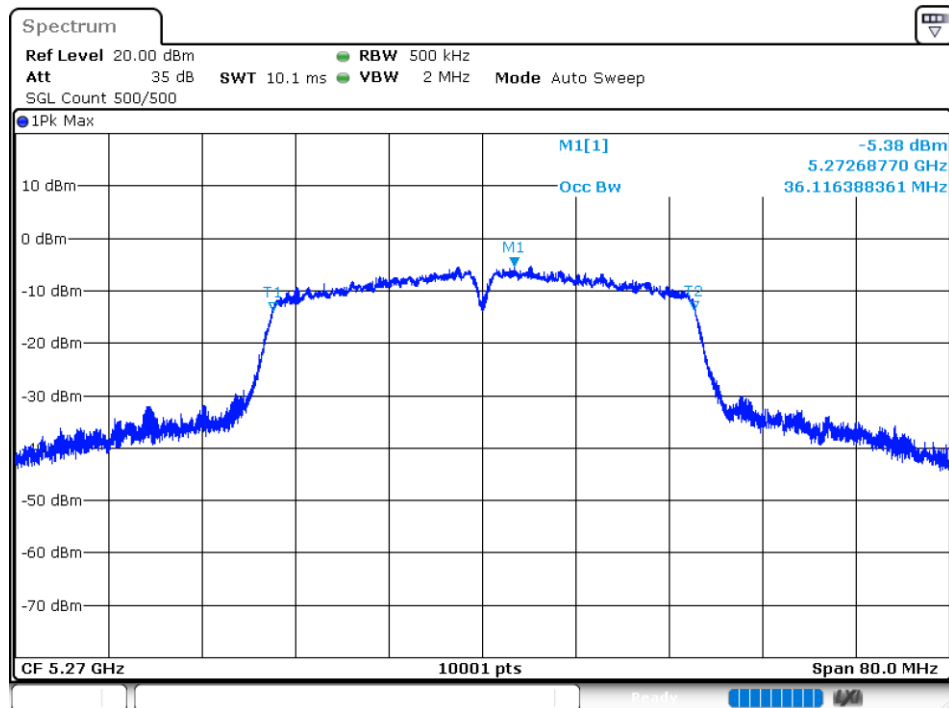
OBW NVNT 802.11ac20 5320MHz Ant1



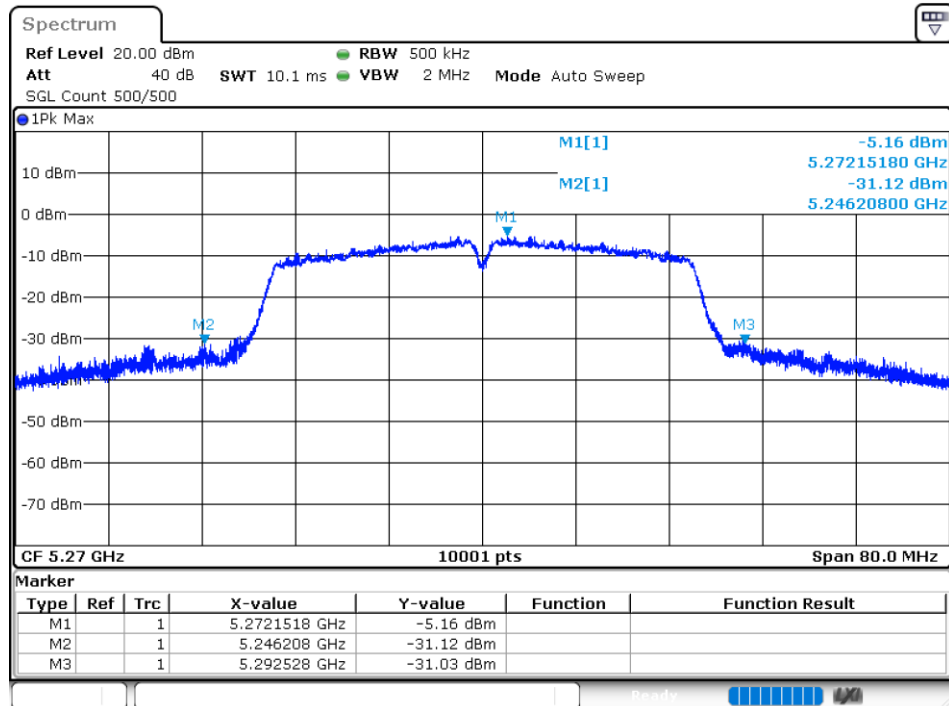
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



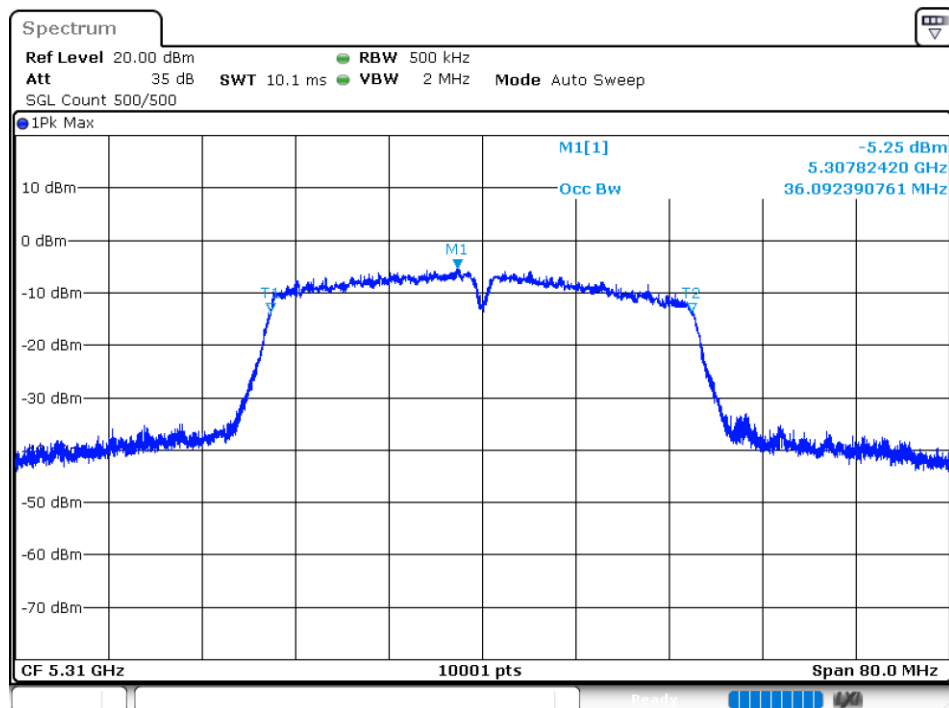
OBW NVNT 802.11ac40 5270MHz Ant1



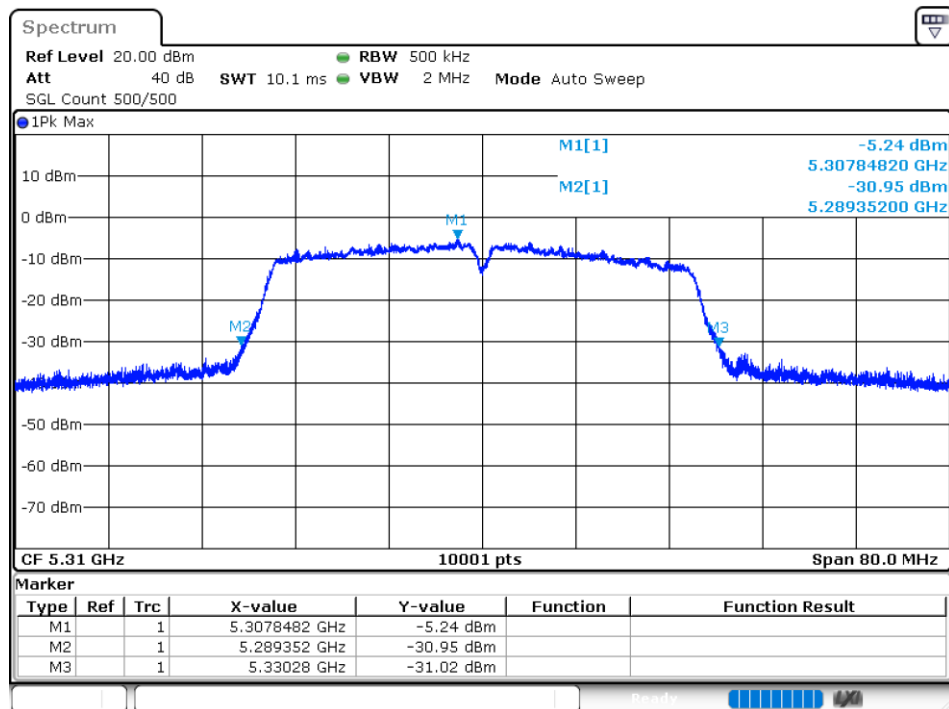
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



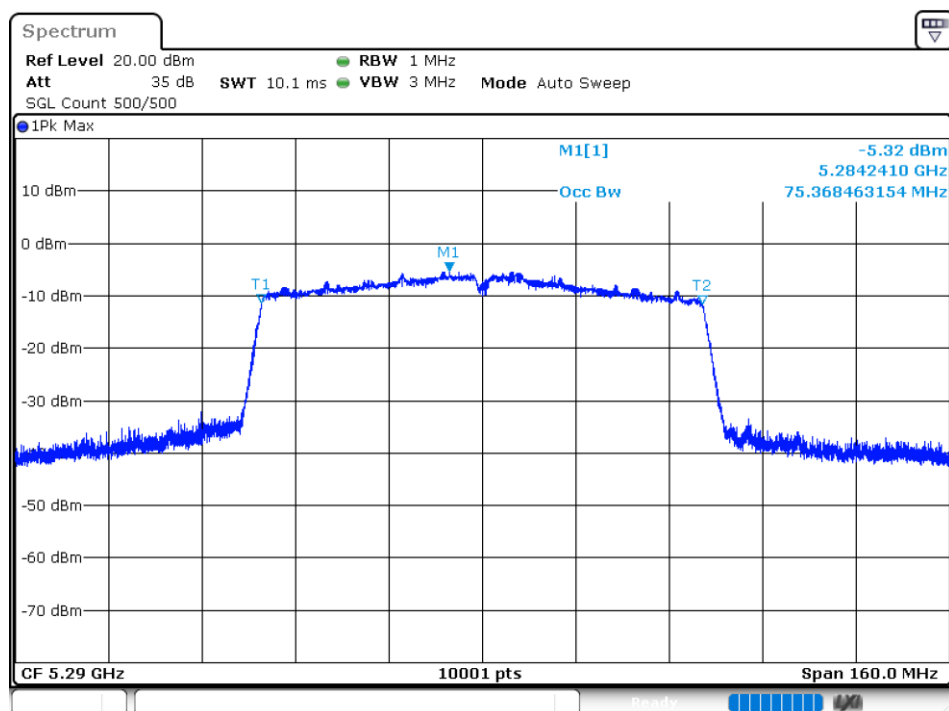
OBW NVNT 802.11ac40 5310MHz Ant1



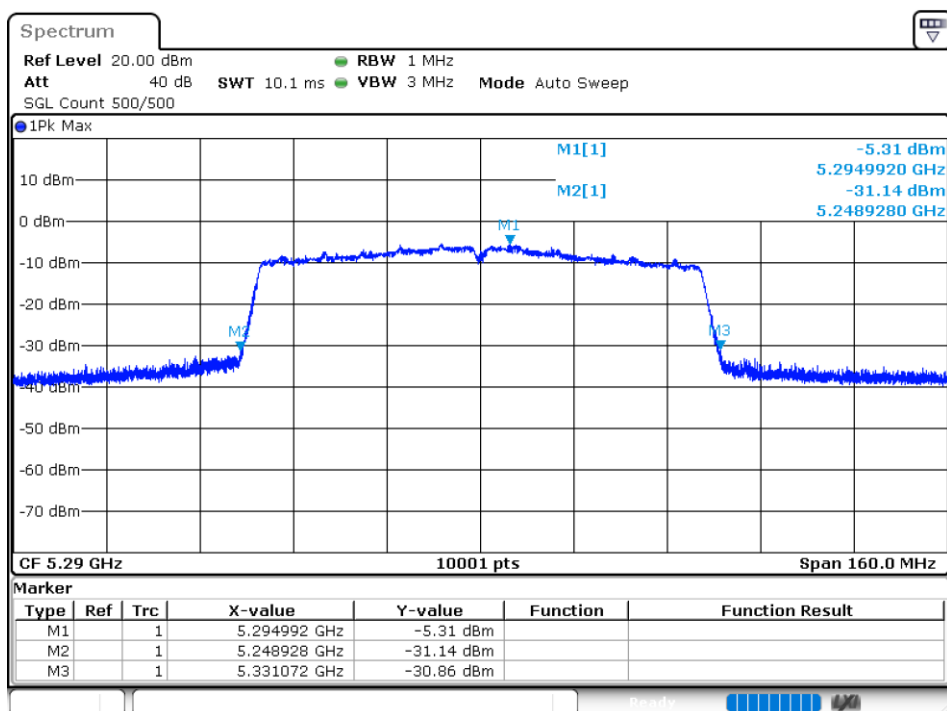
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



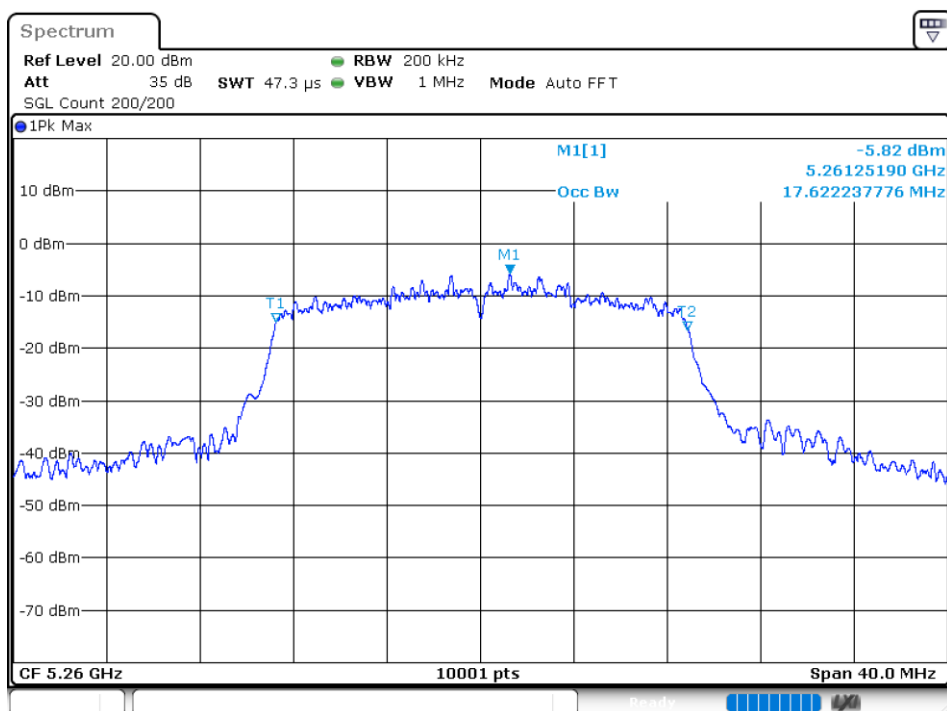
OBW NVNT 802.11ac80 5290MHz Ant1



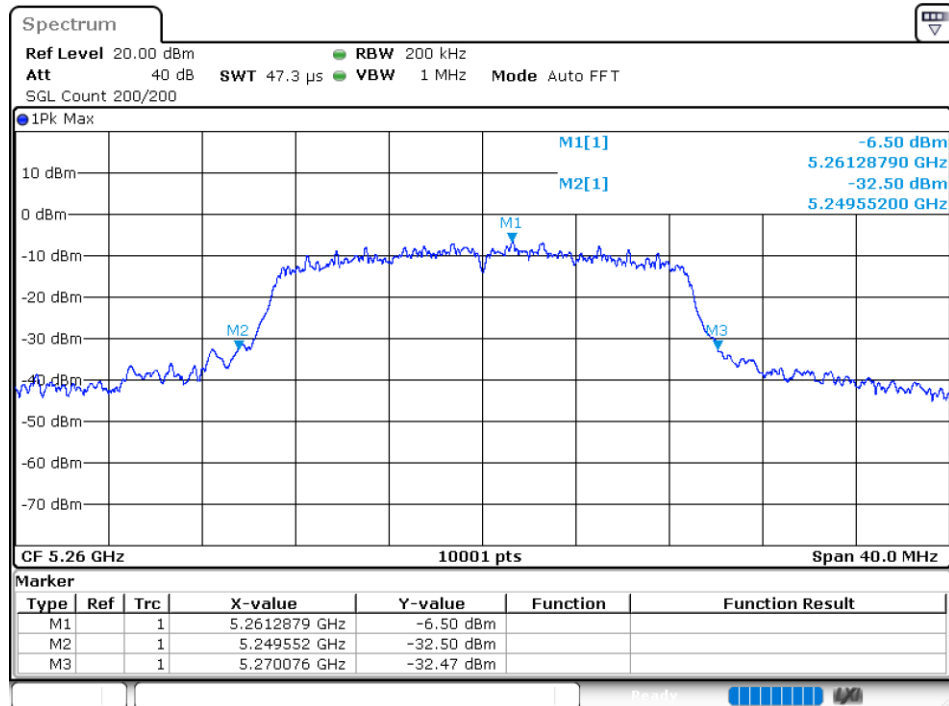
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



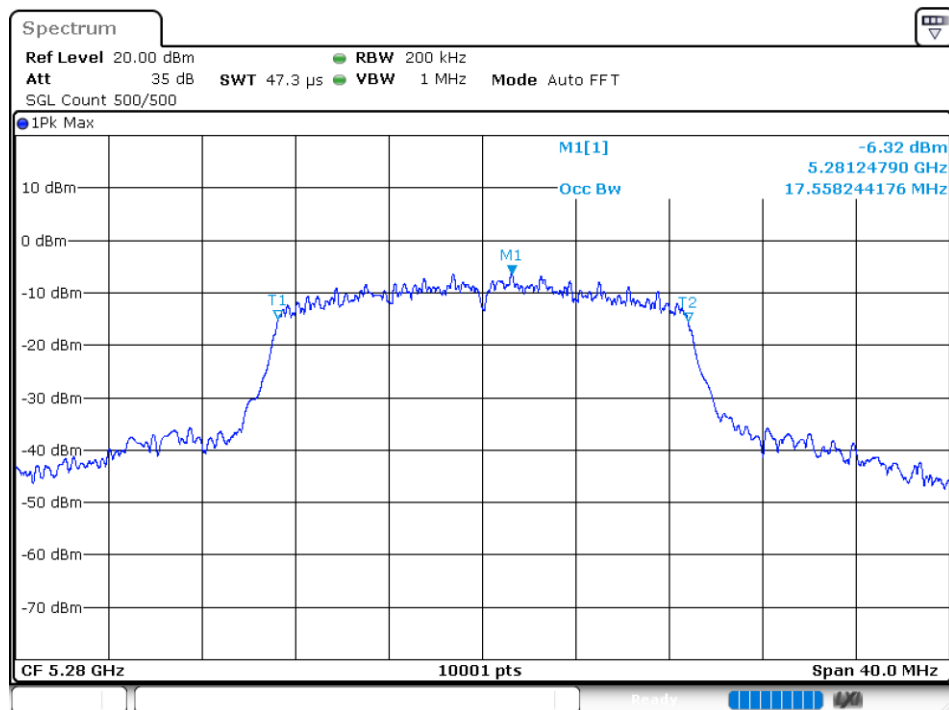
OBW NVNT 802.11n(HT20) 5260MHz Ant1



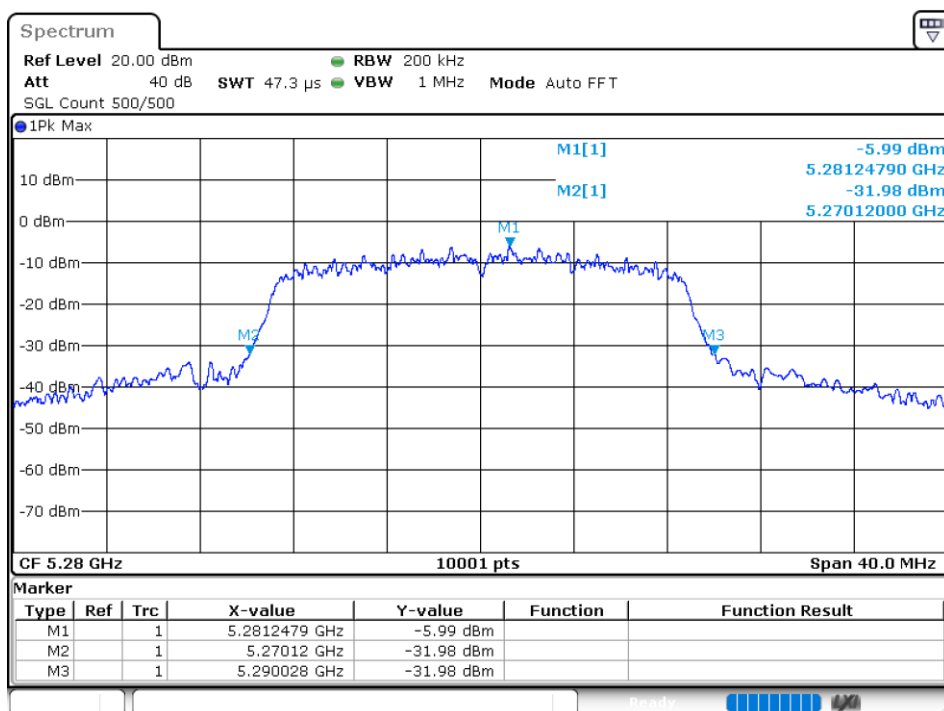
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



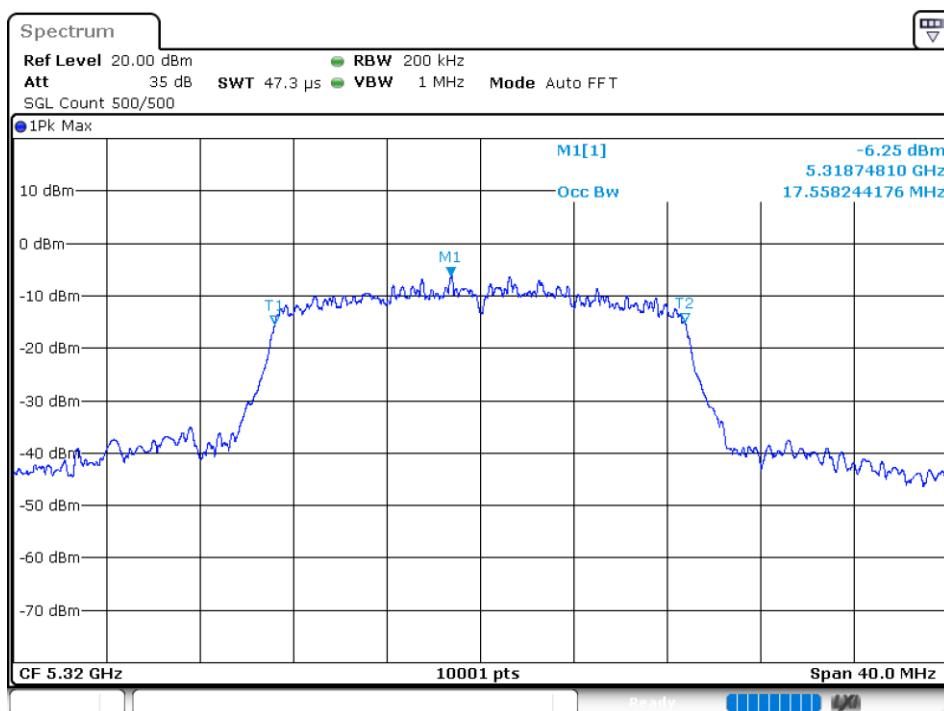
OBW NVNT 802.11n(HT20) 5280MHz Ant1



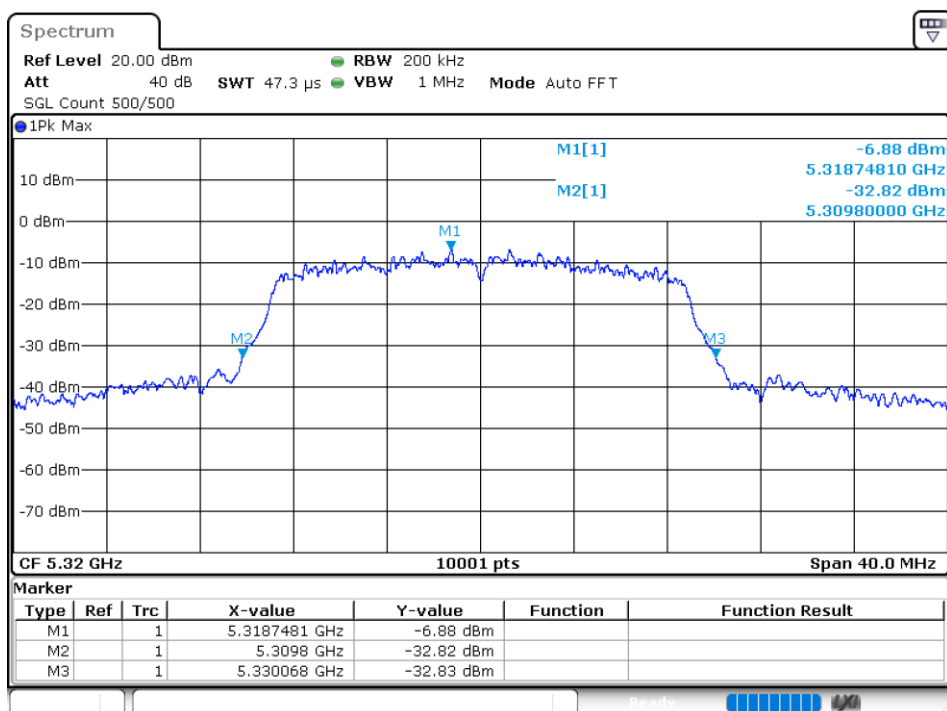
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



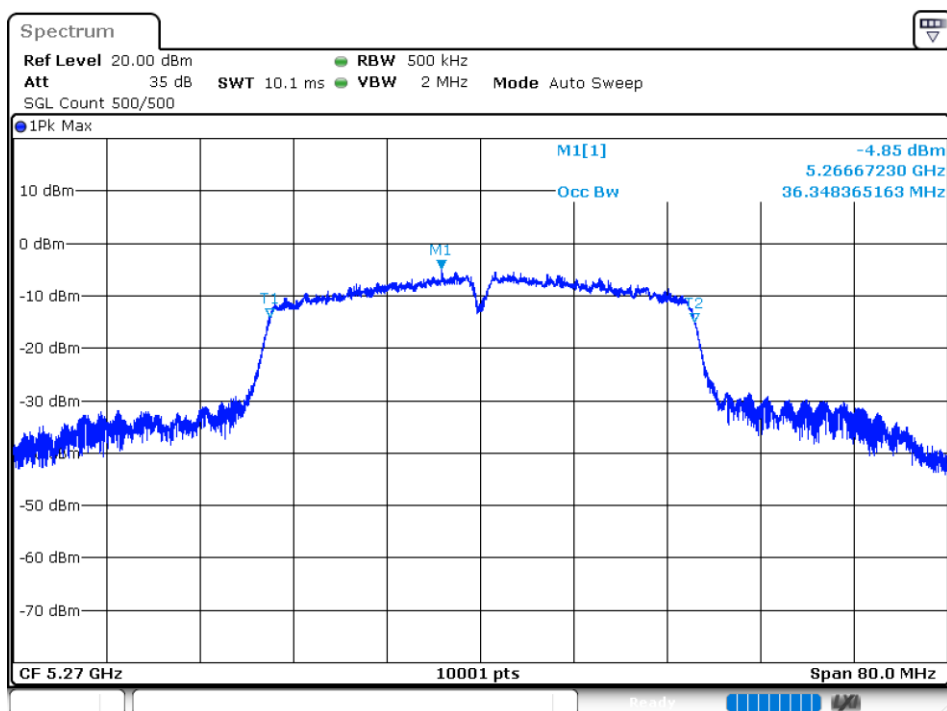
OBW NVNT 802.11n(HT20) 5320MHz Ant1



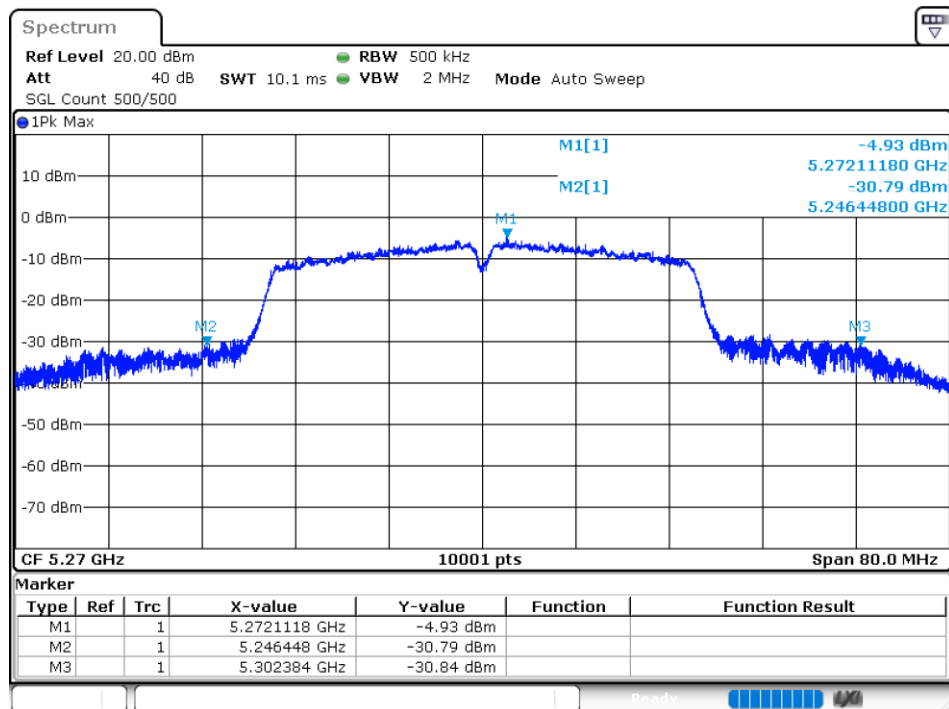
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



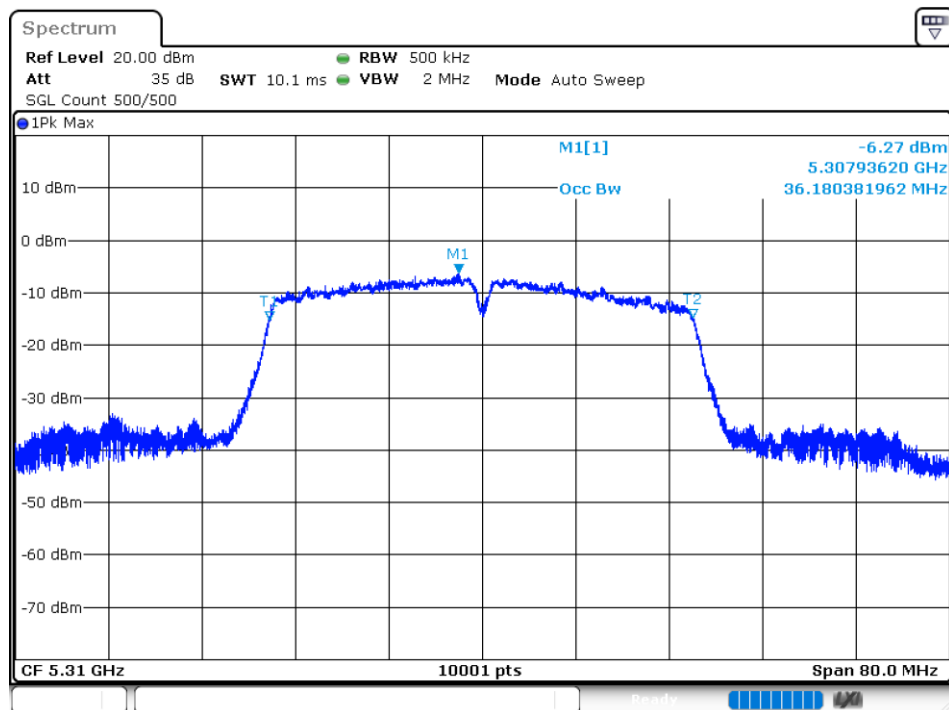
OBW NVNT 802.11n(HT40) 5270MHz Ant1



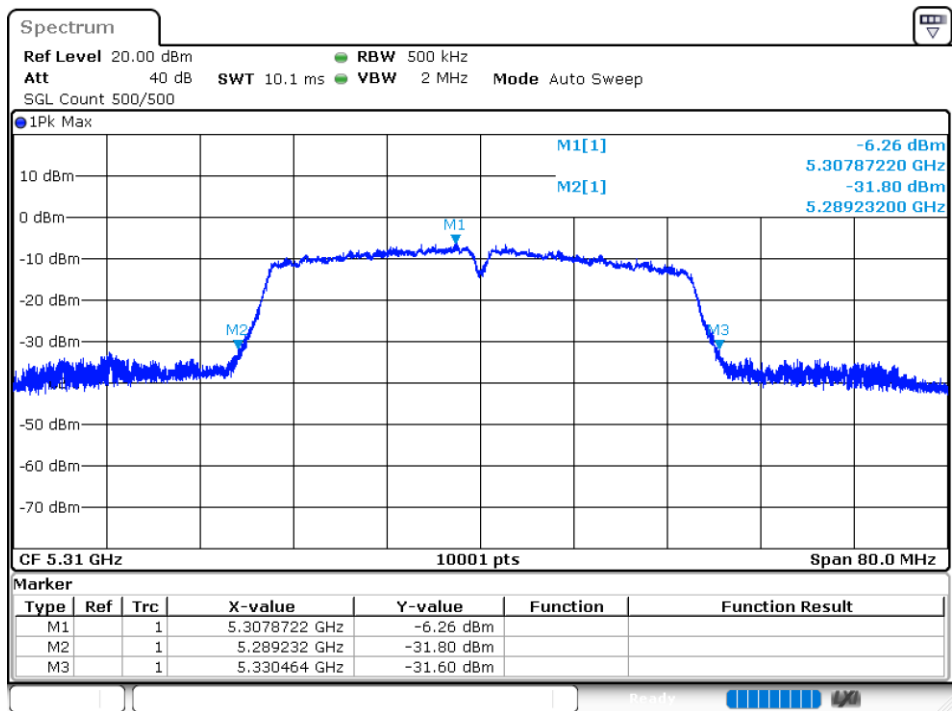
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



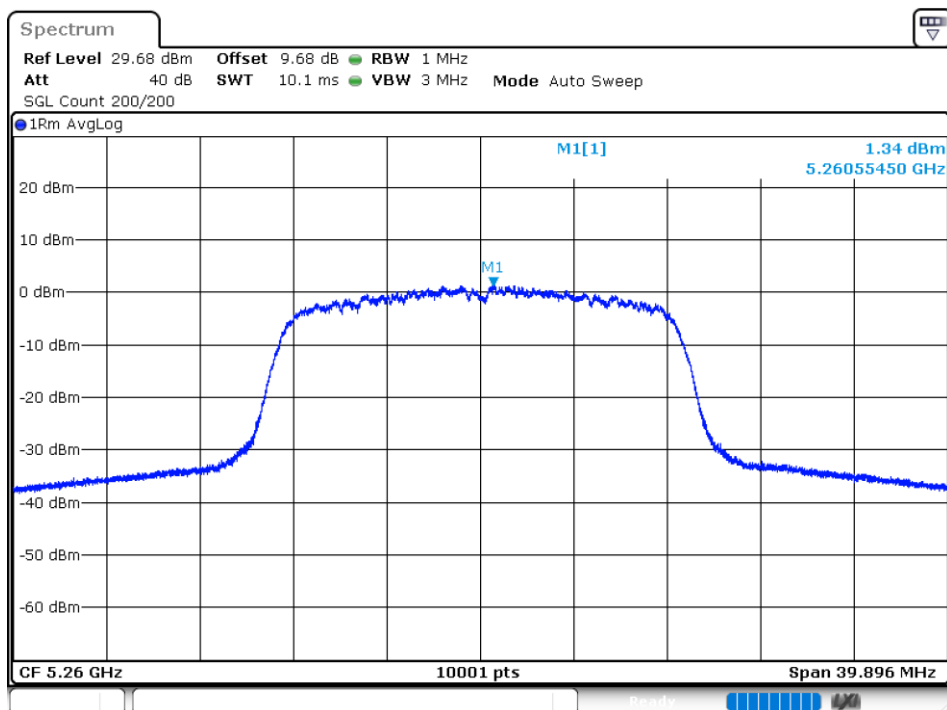
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



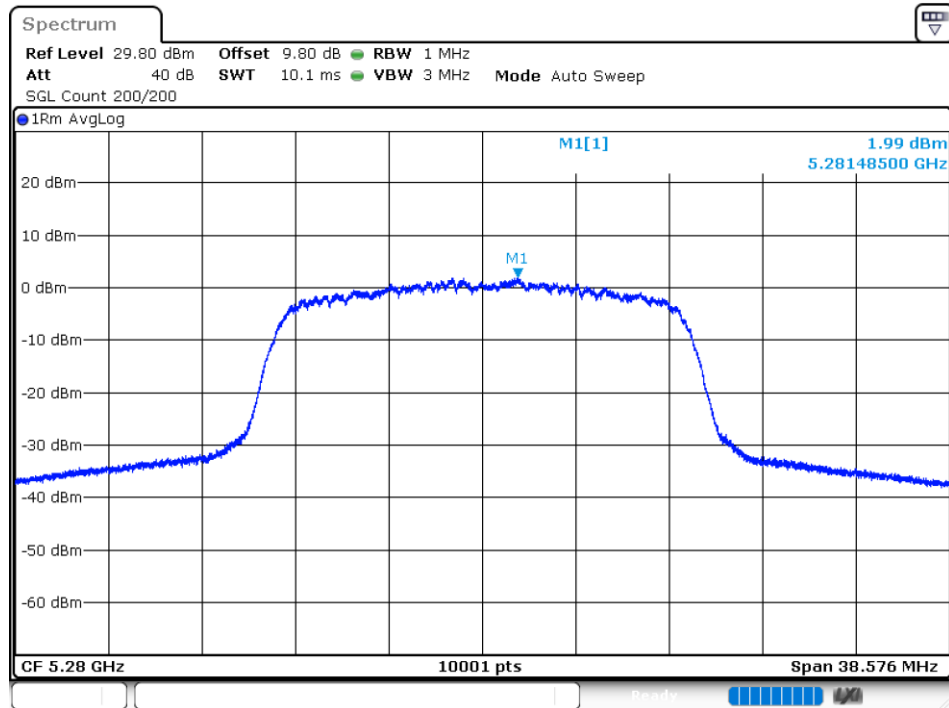
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	1.34	11	Pass
NVNT	802.11a	5280	Ant 1	1.985	11	Pass
NVNT	802.11a	5320	Ant 1	1.021	11	Pass
NVNT	802.11ac20	5260	Ant 1	0.374	11	Pass
NVNT	802.11ac20	5280	Ant 1	0.842	11	Pass
NVNT	802.11ac20	5320	Ant 1	0.322	11	Pass
NVNT	802.11ac40	5270	Ant 1	-2.729	11	Pass
NVNT	802.11ac40	5310	Ant 1	-3.416	11	Pass
NVNT	802.11ac80	5290	Ant 1	-7.474	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	1.193	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	0.745	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-0.145	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-2.547	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-3.512	11	Pass

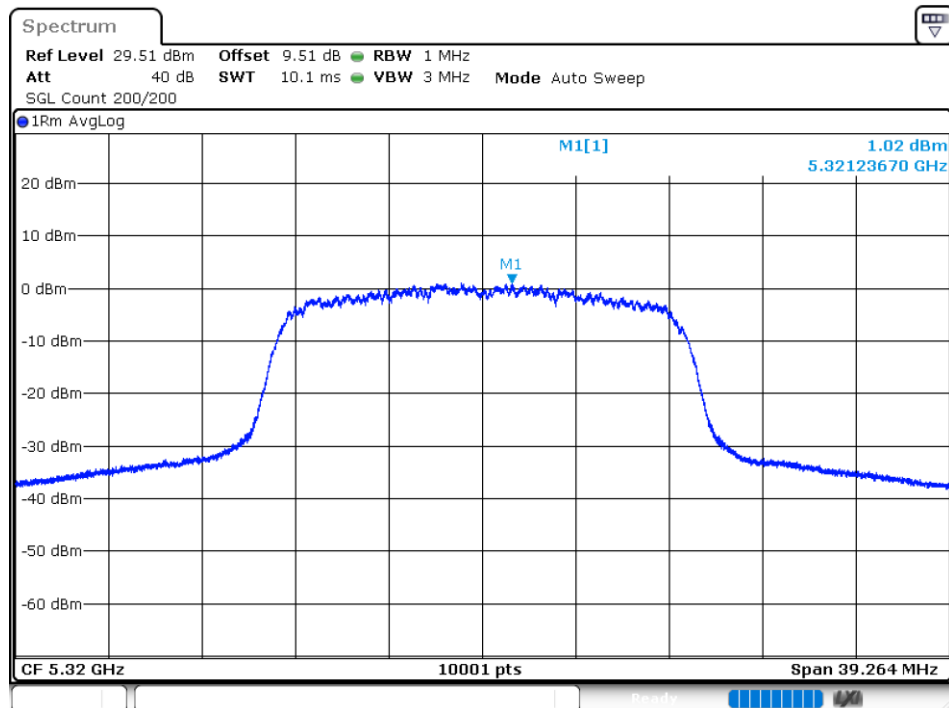
PSD NVNT 802.11a 5260MHz Ant1



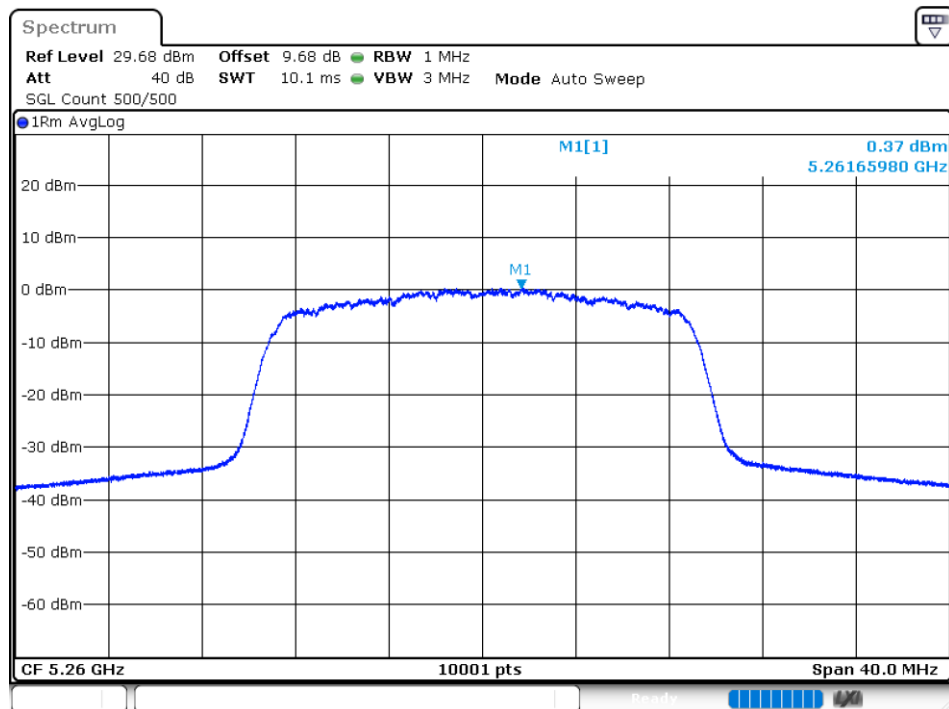
PSD NVNT 802.11a 5280MHz Ant1



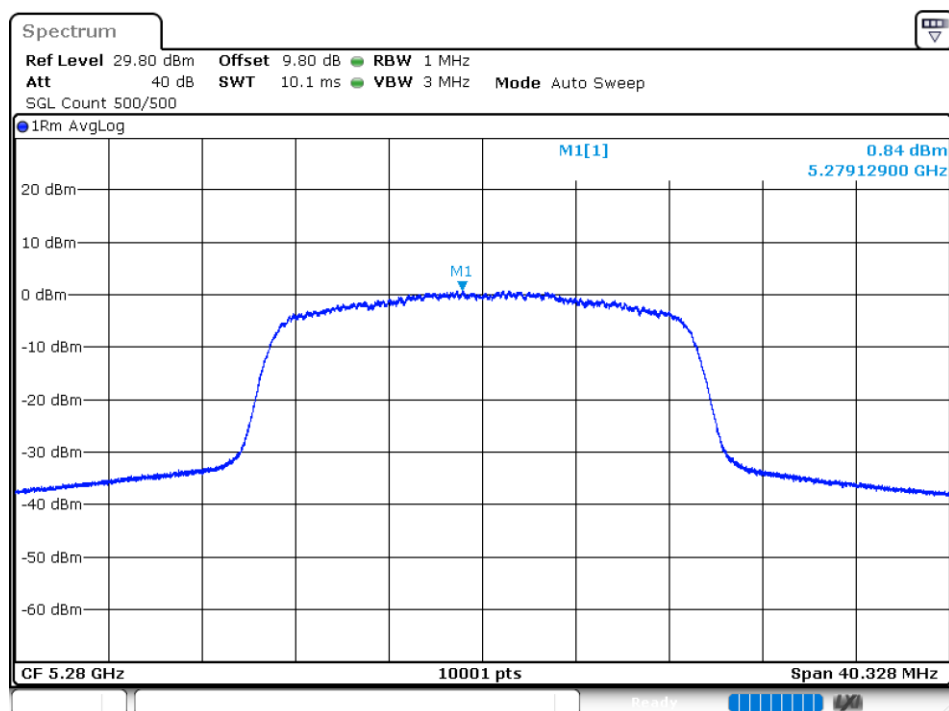
PSD NVNT 802.11a 5320MHz Ant1



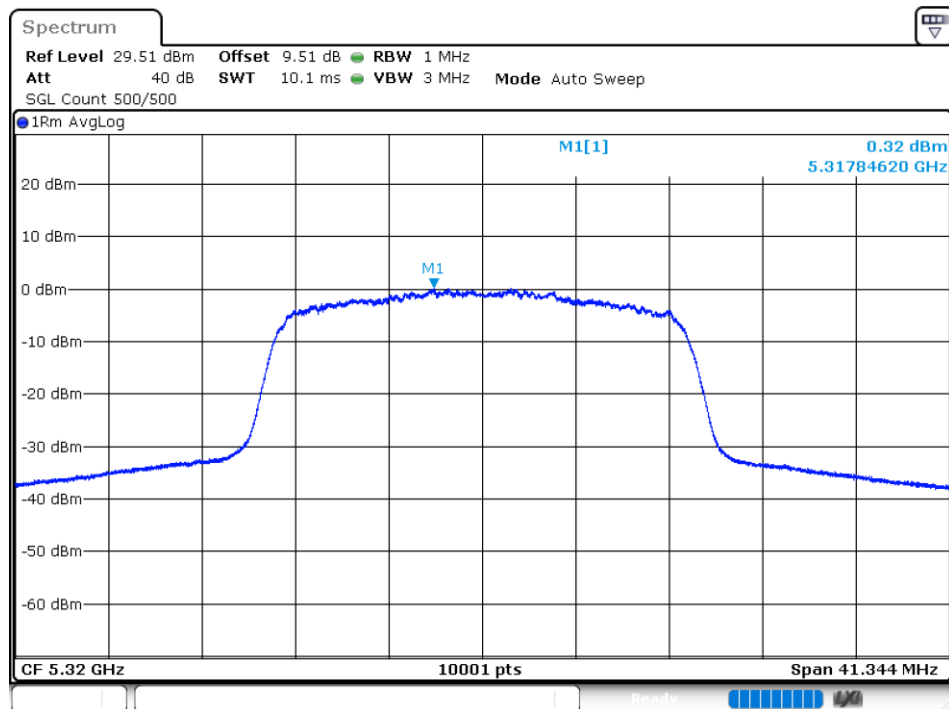
PSD NVNT 802.11ac20 5260MHz Ant1



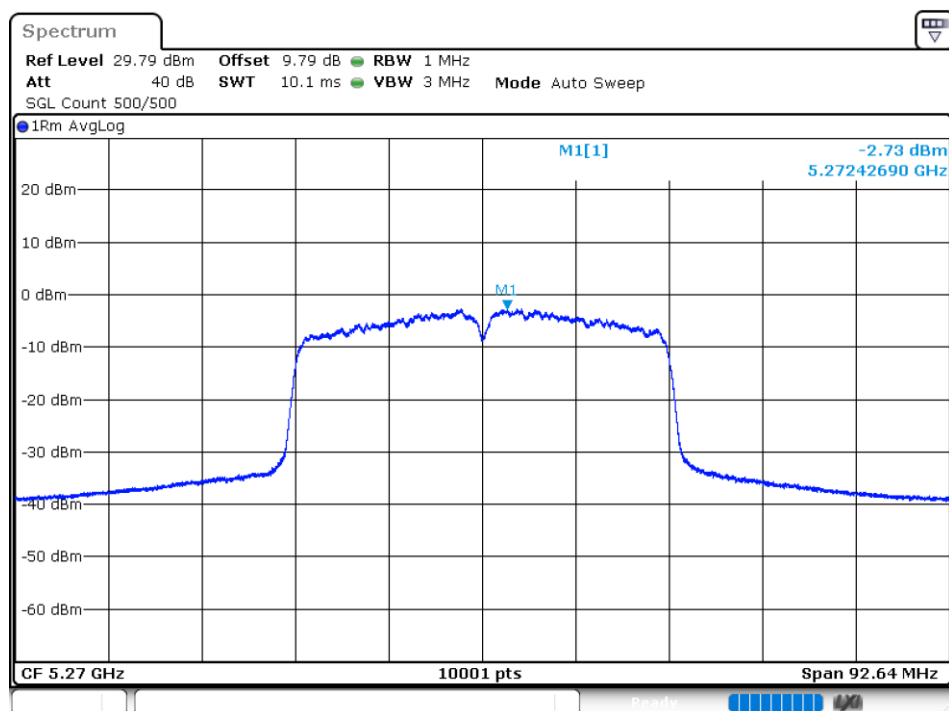
PSD NVNT 802.11ac20 5280MHz Ant1



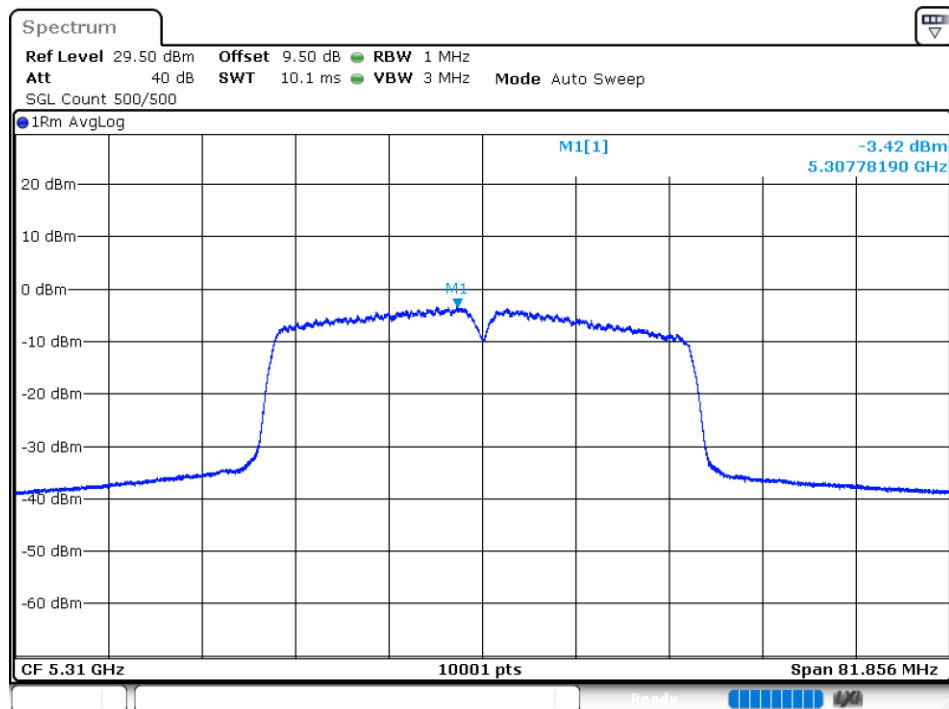
PSD NVNT 802.11ac20 5320MHz Ant1



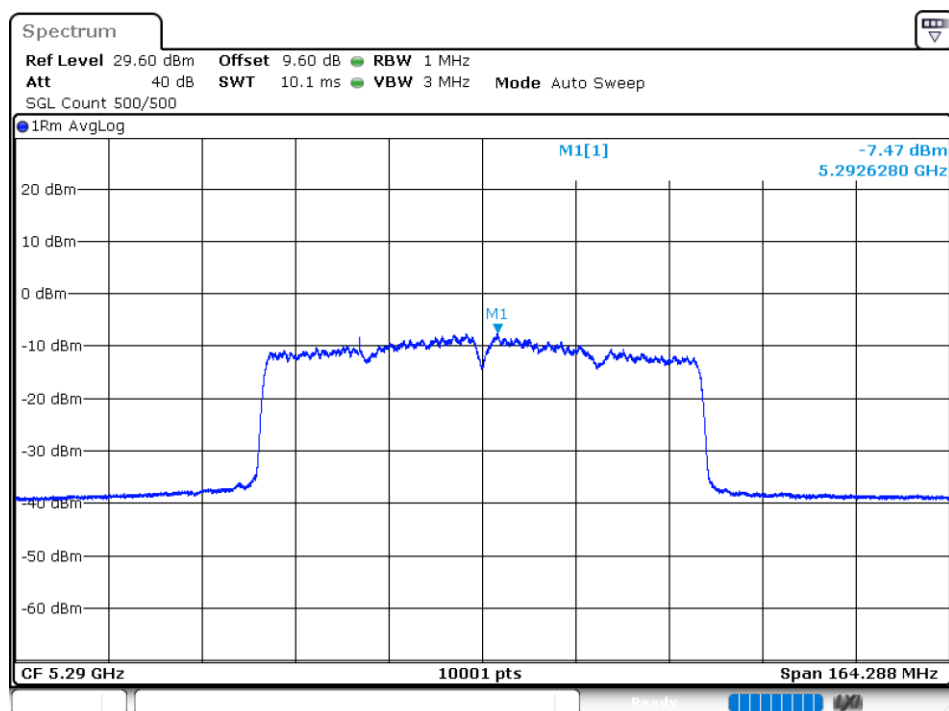
PSD NVNT 802.11ac40 5270MHz Ant1



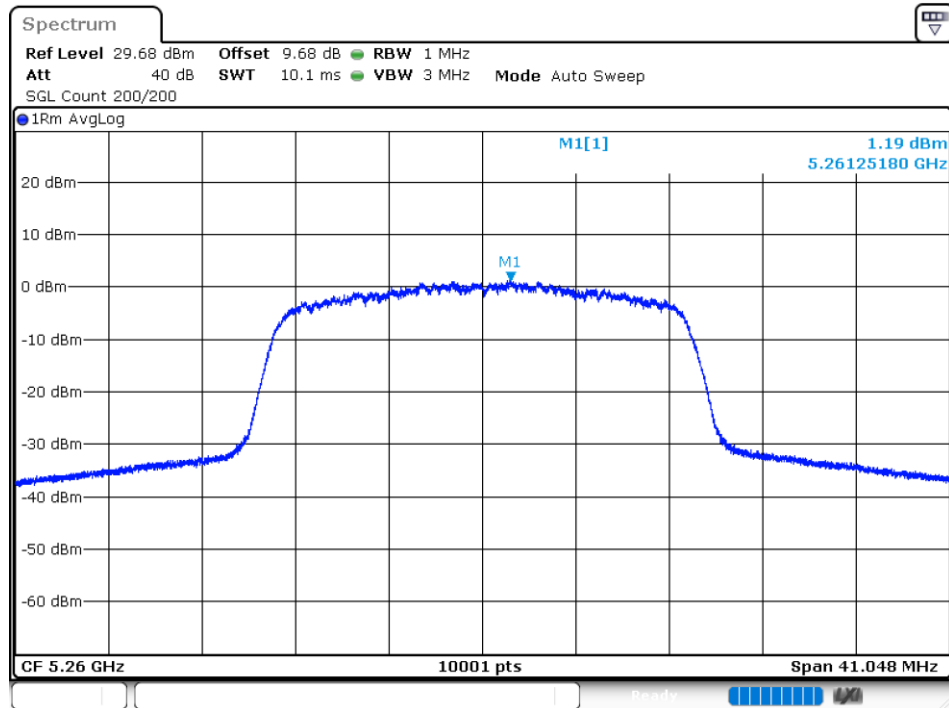
PSD NVNT 802.11ac40 5310MHz Ant1



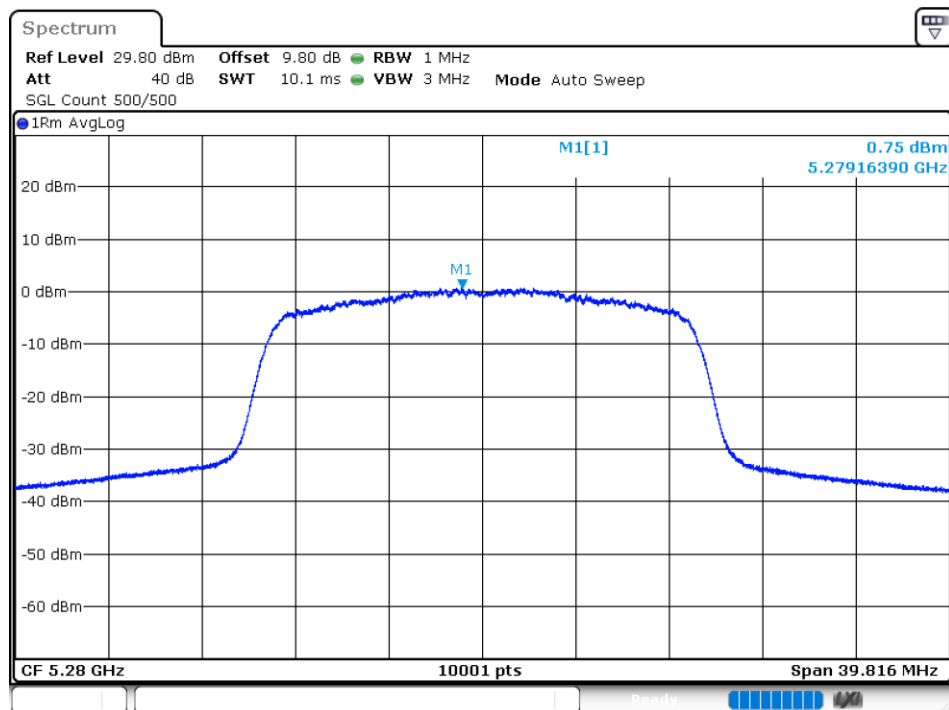
PSD NVNT 802.11ac80 5290MHz Ant1



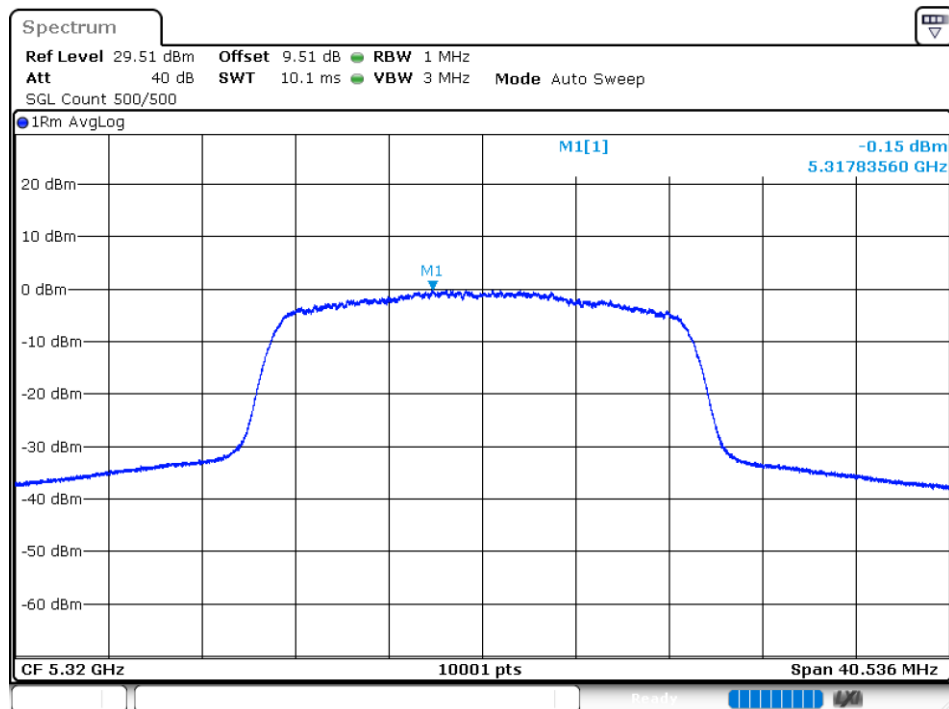
PSD NVNT 802.11n(HT20) 5260MHz Ant1



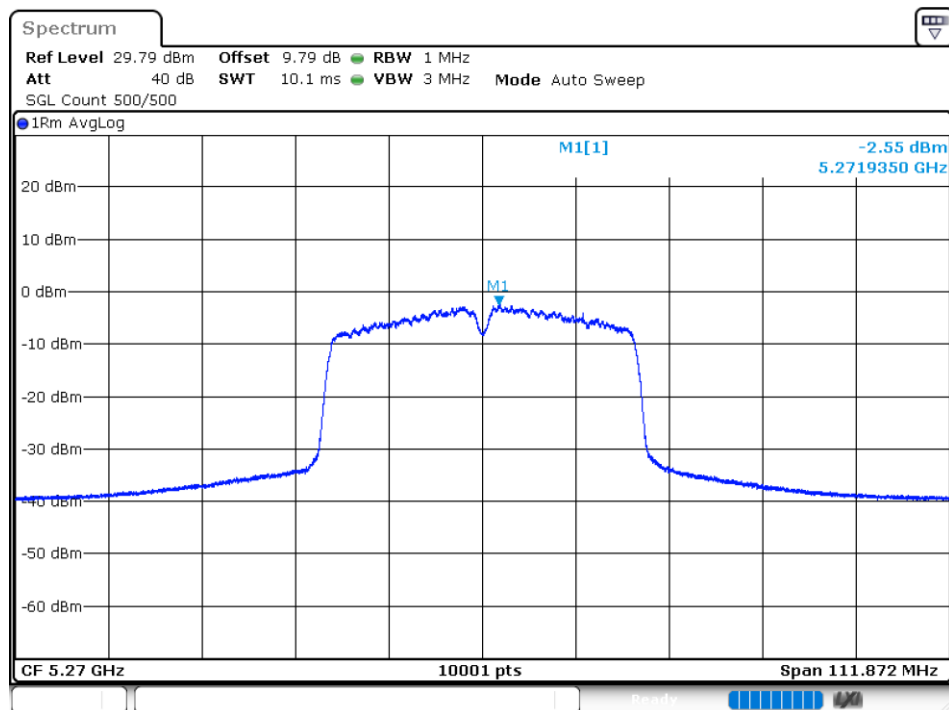
PSD NVNT 802.11n(HT20) 5280MHz Ant1



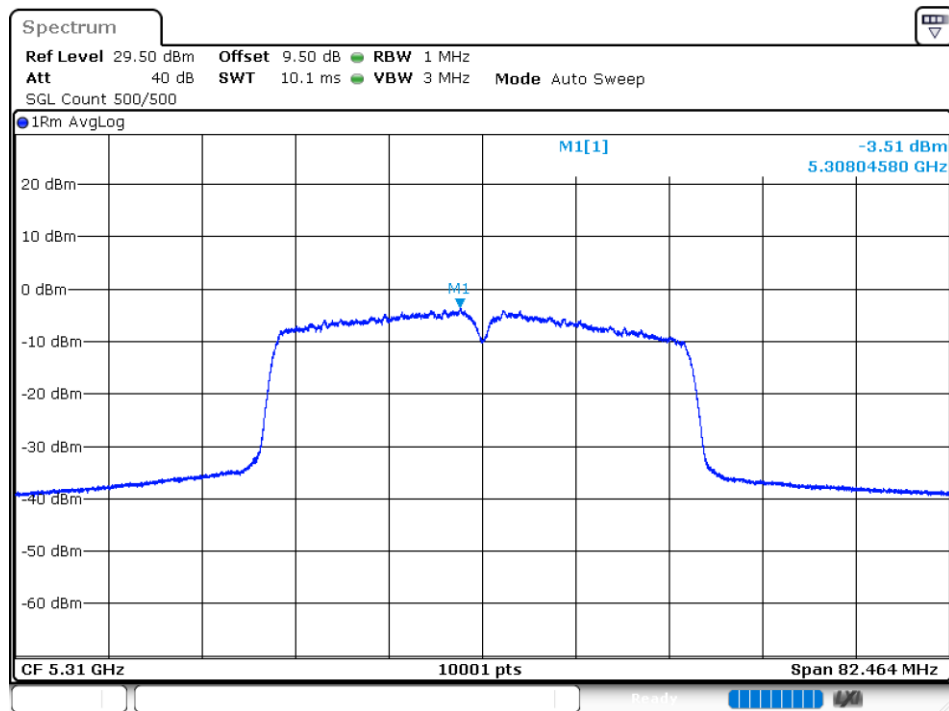
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



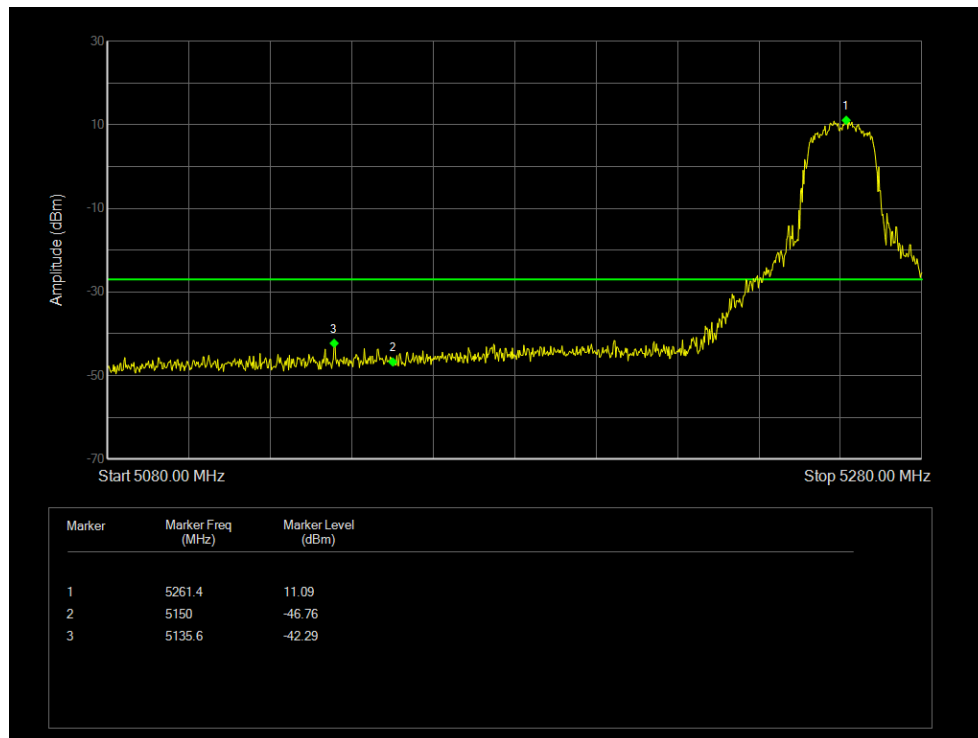
PSD NVNT 802.11n(HT40) 5310MHz Ant1



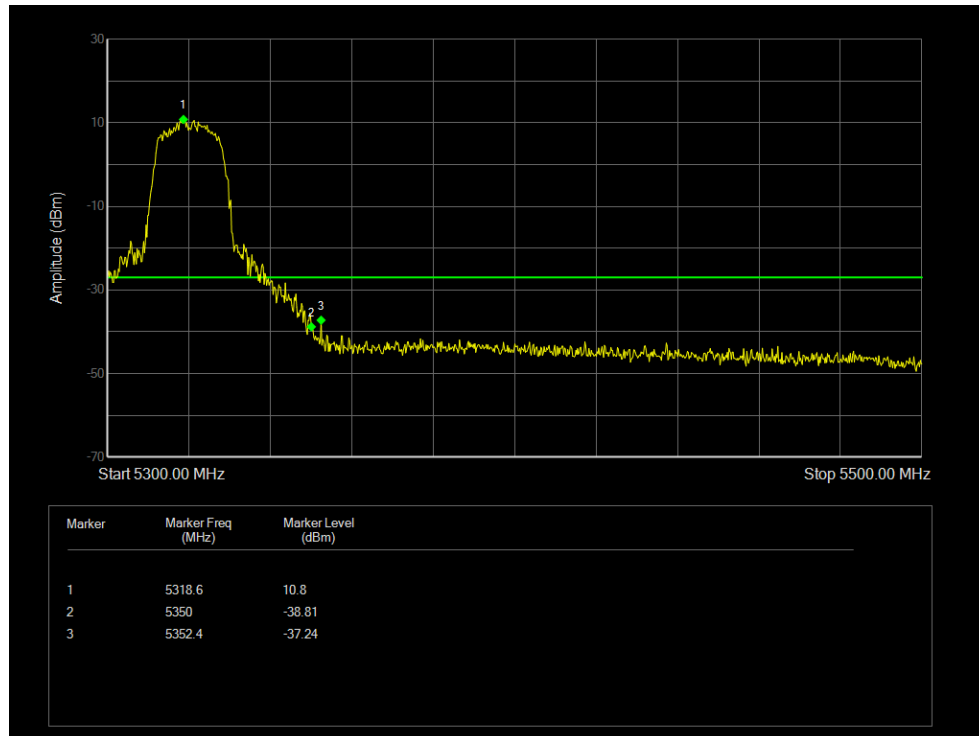
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-42.29	-27	Pass
NVNT	802.11a	5320	Ant 1	-37.24	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-44.01	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-32.38	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-44.6	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-27.92	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-29.87	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-43.33	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-44.26	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-29.55	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-44.95	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-27.11	-27	Pass

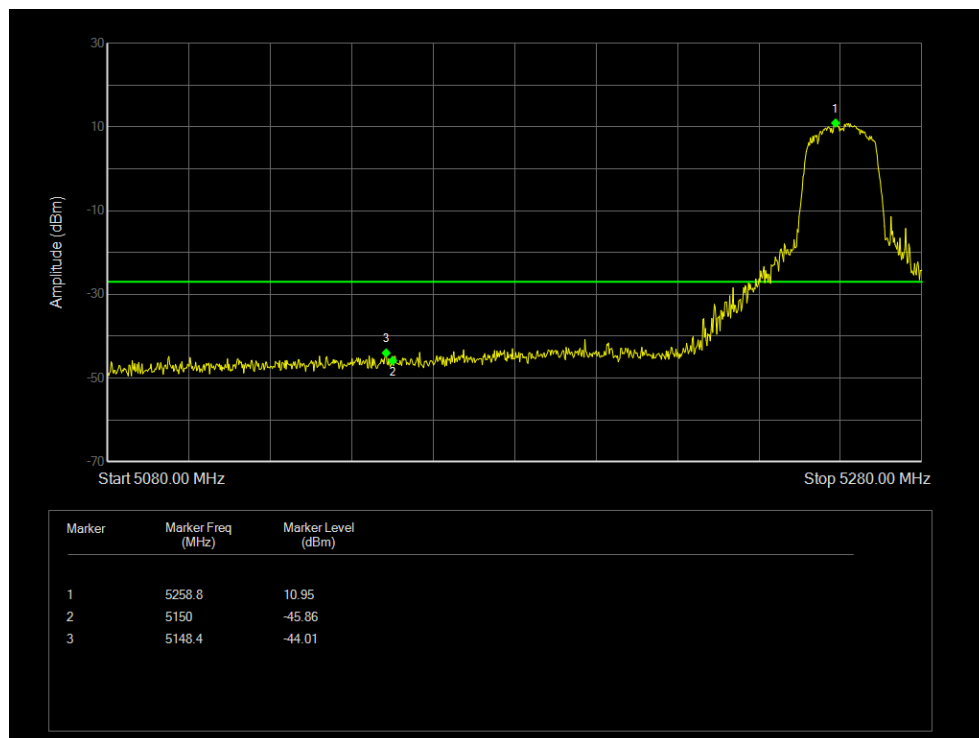
Band Edge NVNT 802.11a 5260MHz Low Ant1



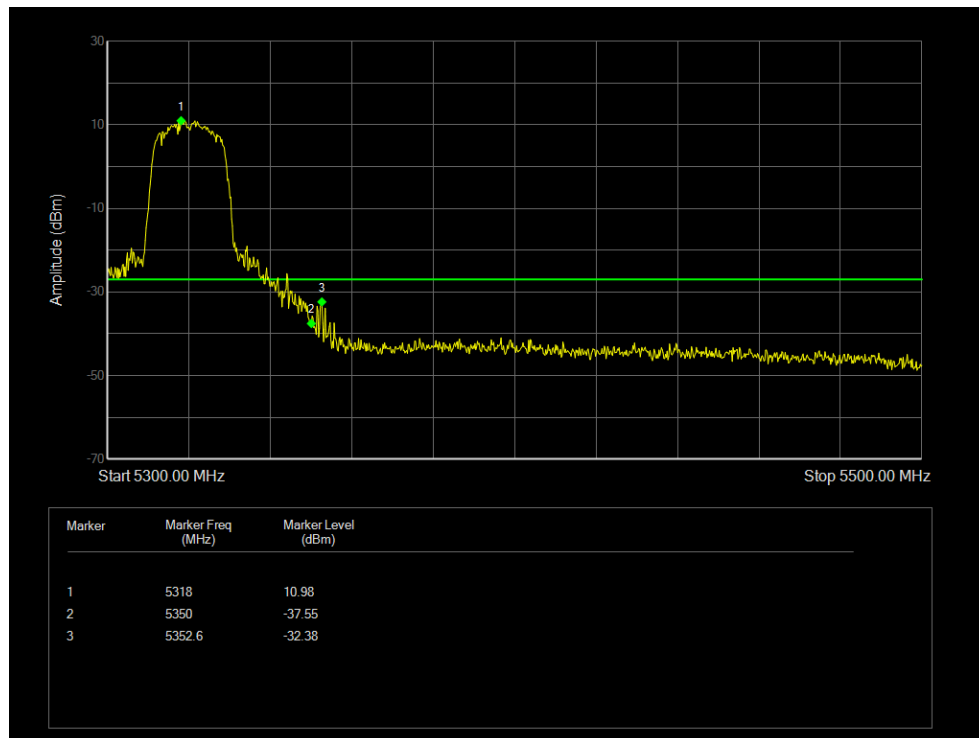
Band Edge NVNT 802.11a 5320MHz High Ant1



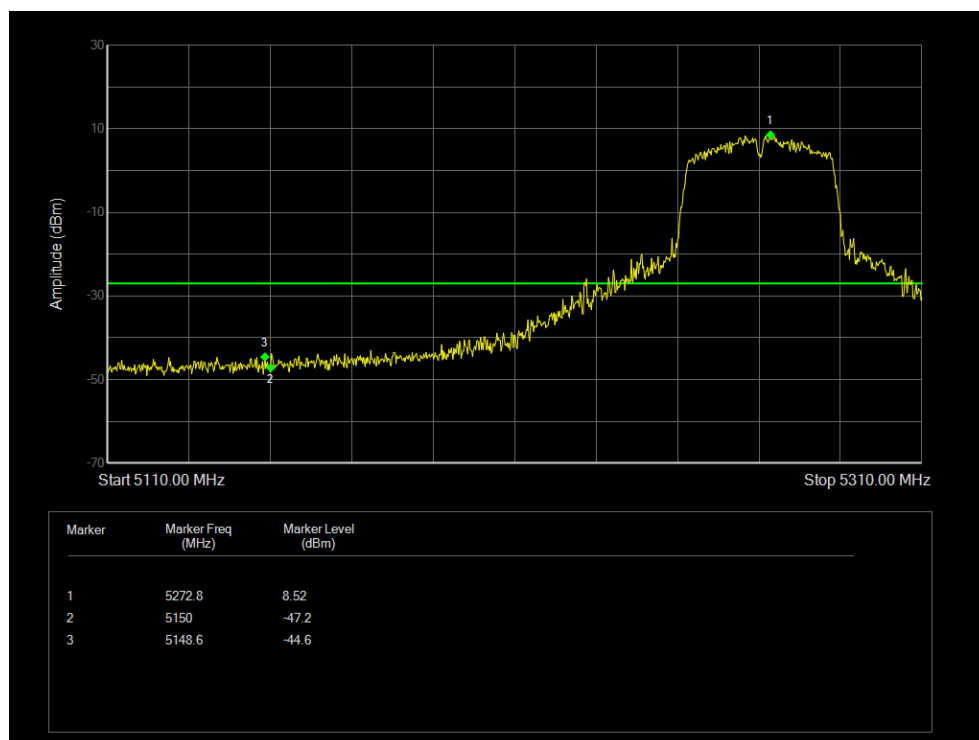
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



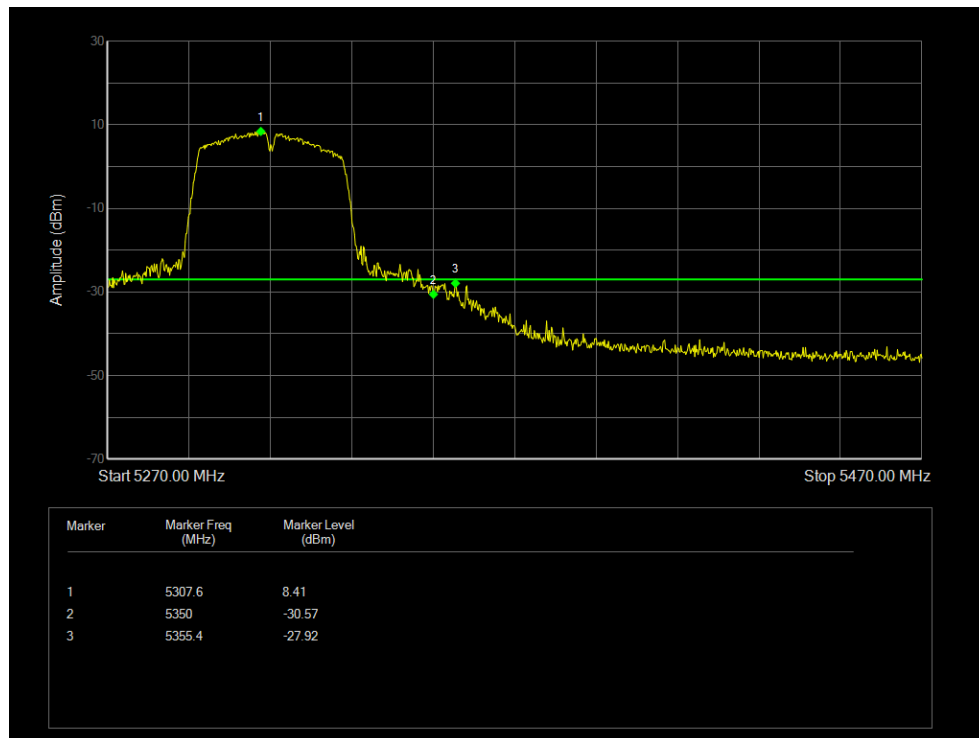
Band Edge NVNT 802.11ac20 5320MHz High Ant1



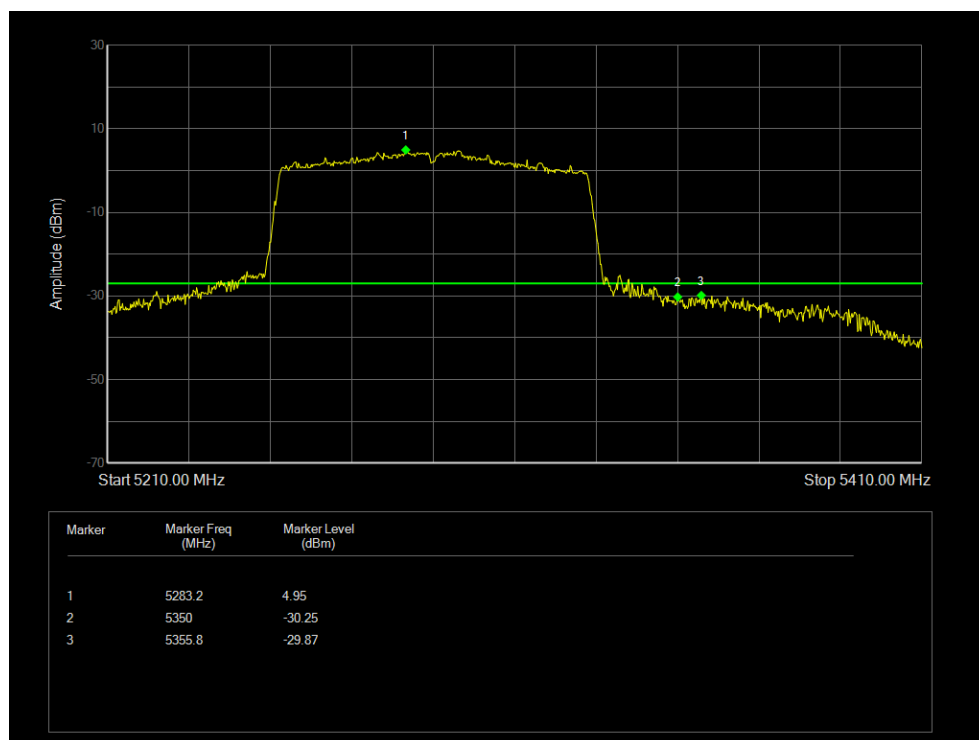
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



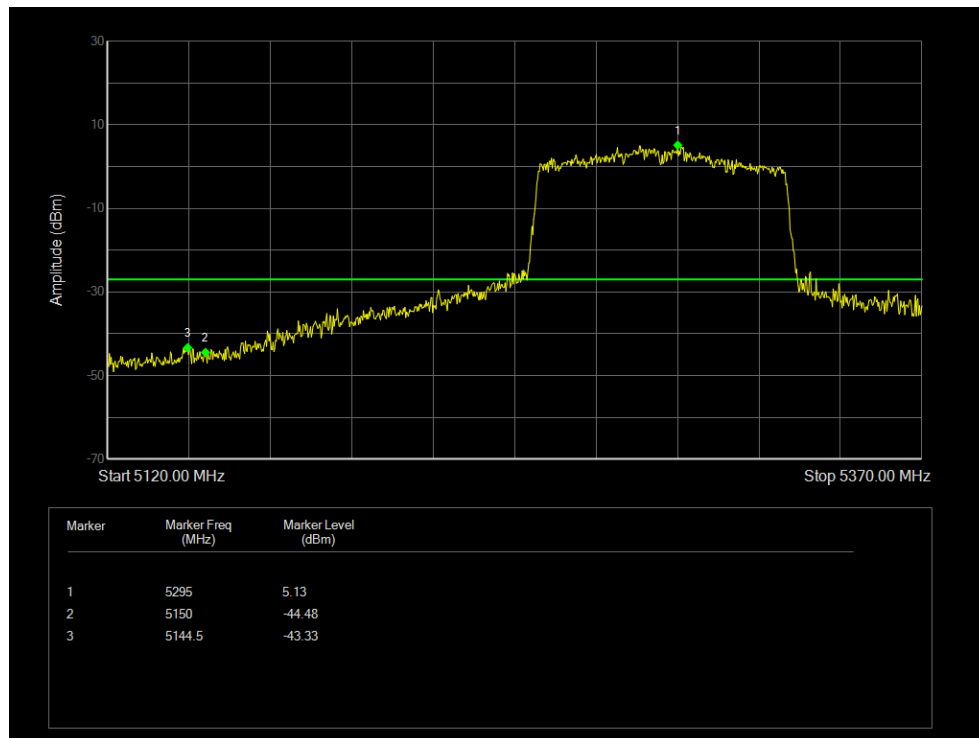
Band Edge NVNT 802.11ac40 5310MHz High Ant1



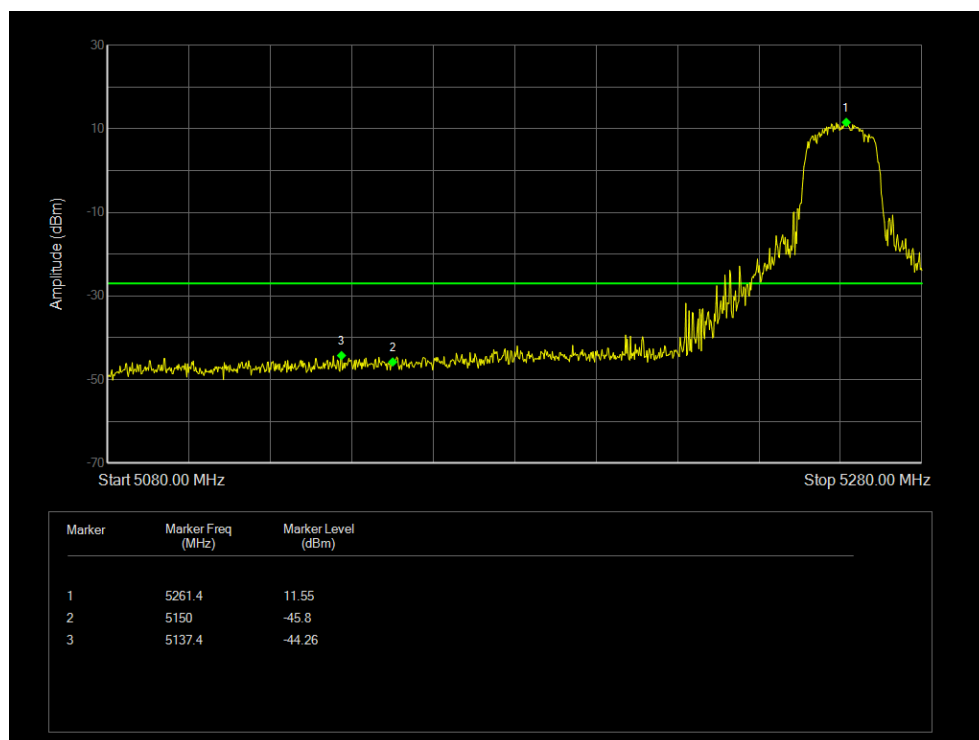
Band Edge NVNT 802.11ac80 5290MHz High Ant1



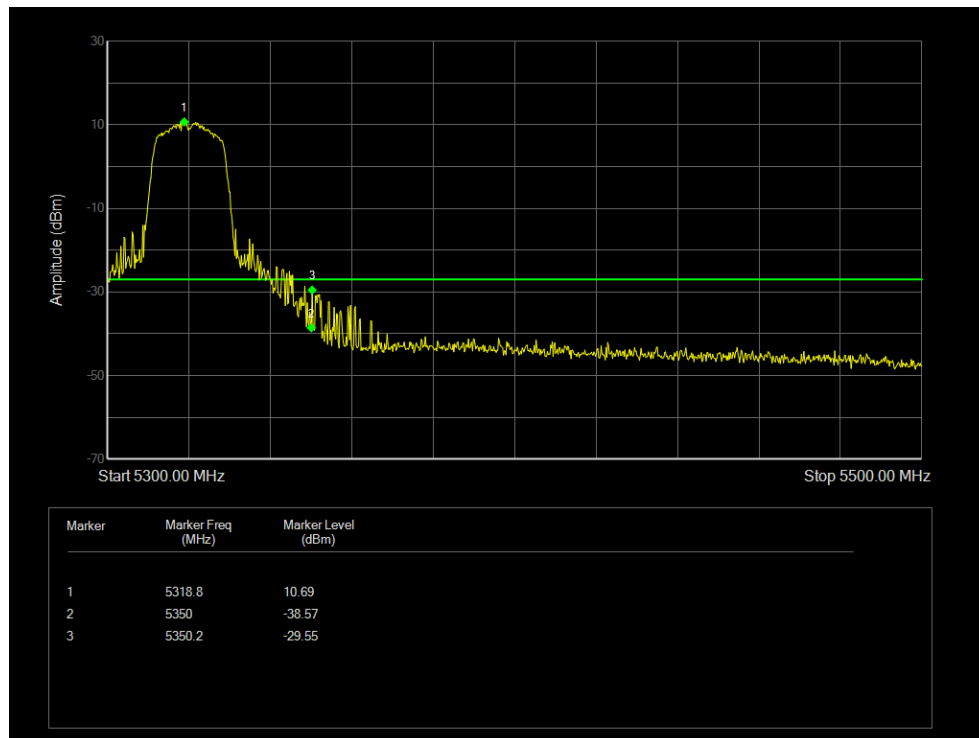
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



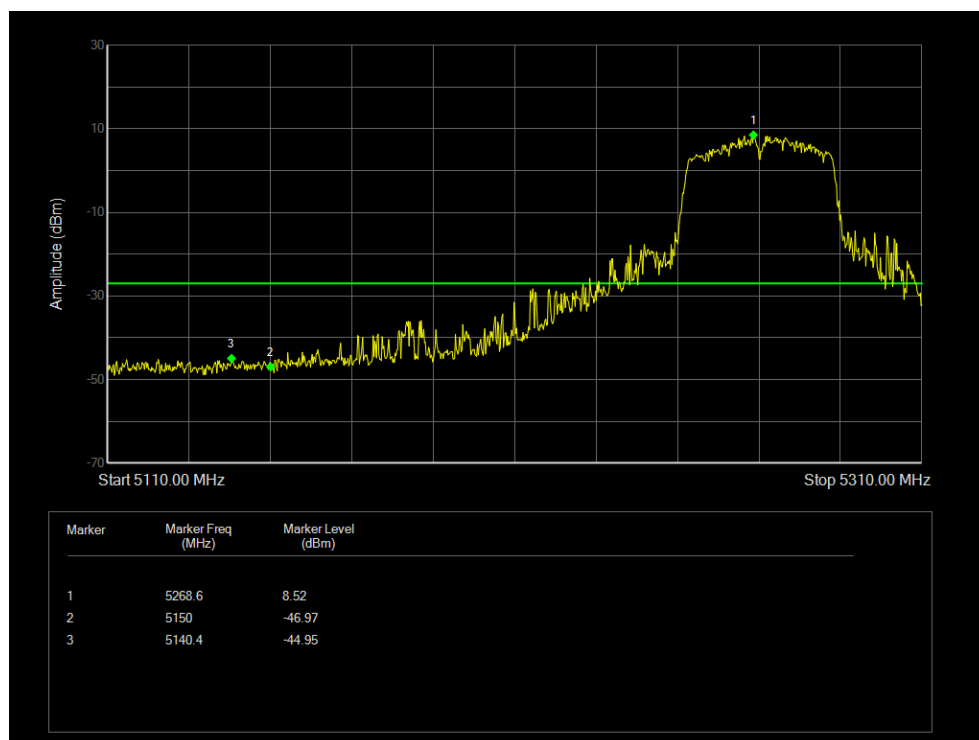
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



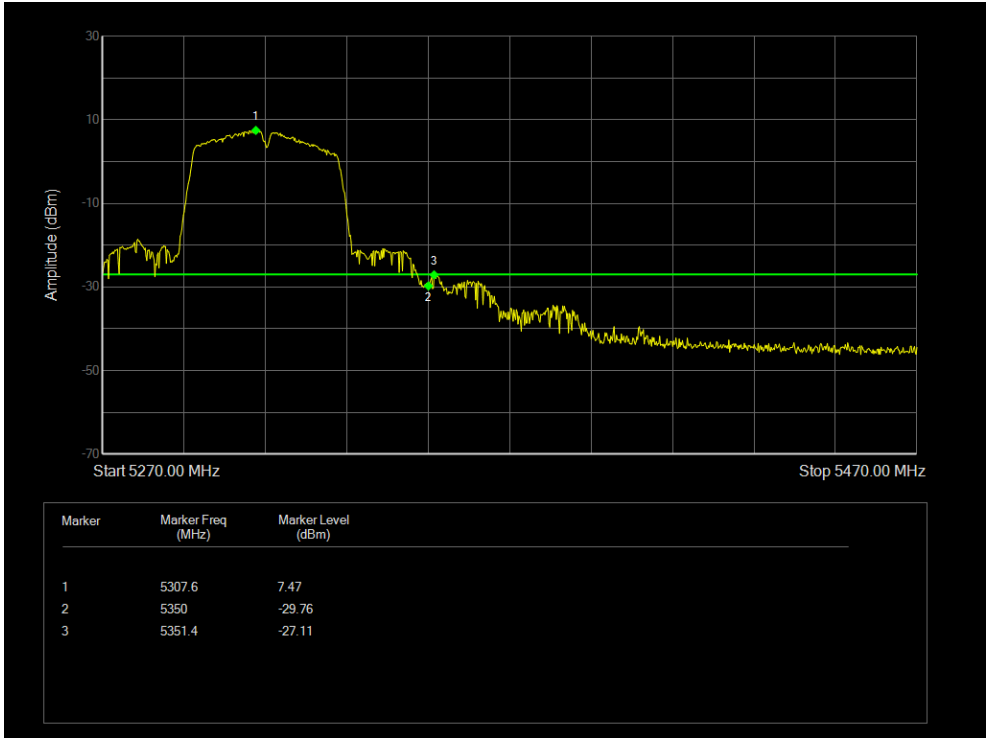
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



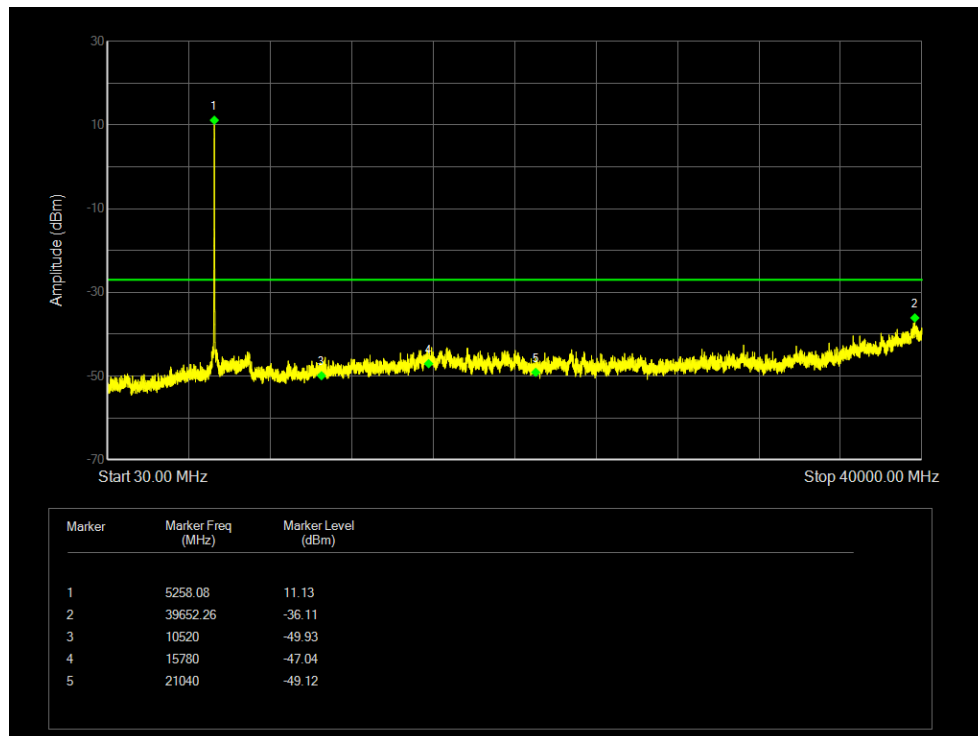
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



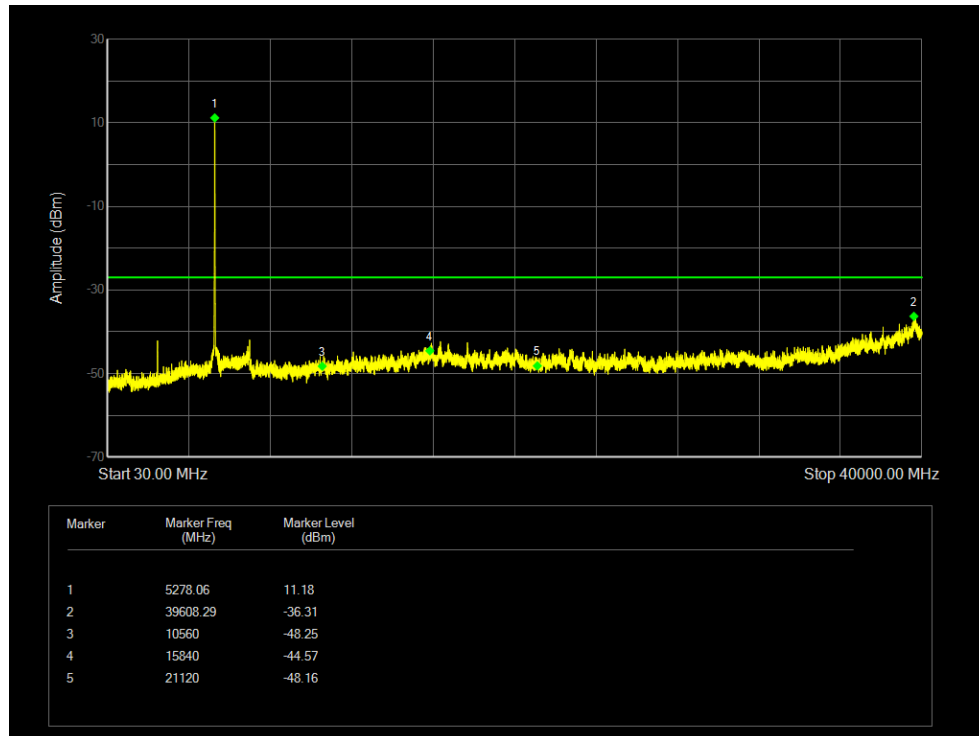
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-36.11	-27	Pass
NVNT	802.11a	5280	Ant 1	-36.31	-27	Pass
NVNT	802.11a	5320	Ant 1	-37.6	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-37.28	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-36.44	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-37.72	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-36.76	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-37.02	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-37.33	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-36.9	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-36.95	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-37.79	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-37.33	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-36.88	-27	Pass

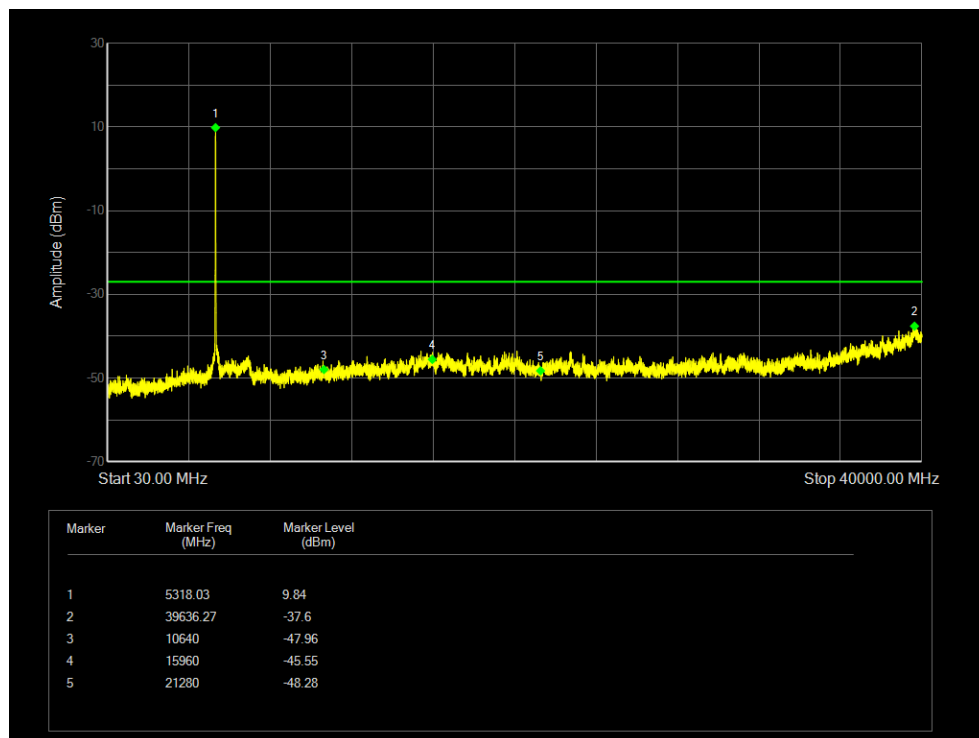
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



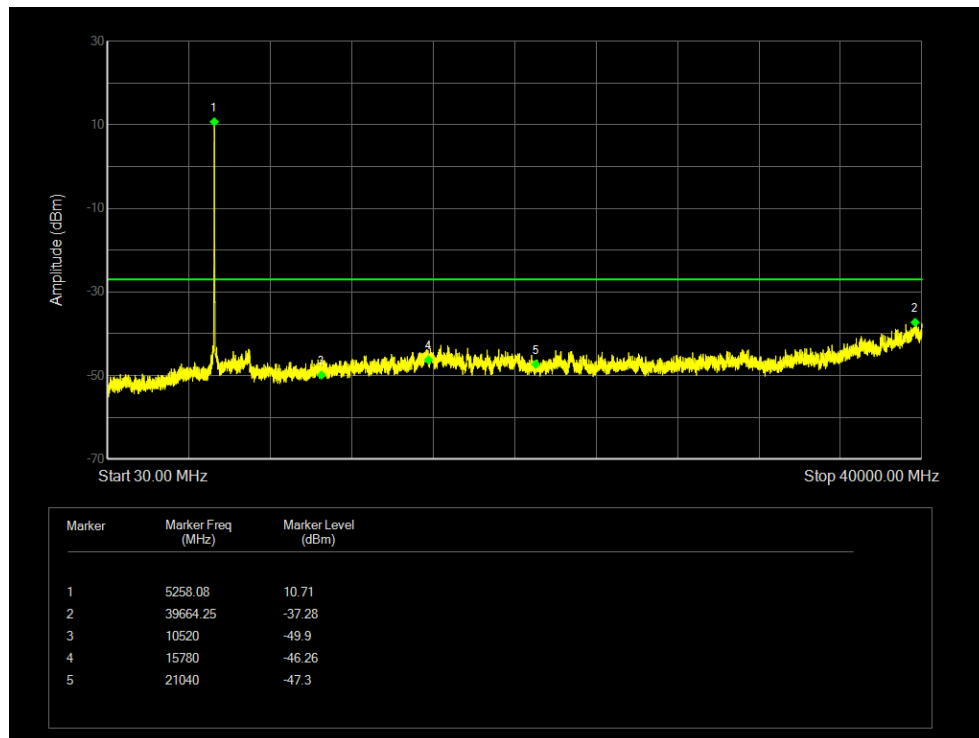
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



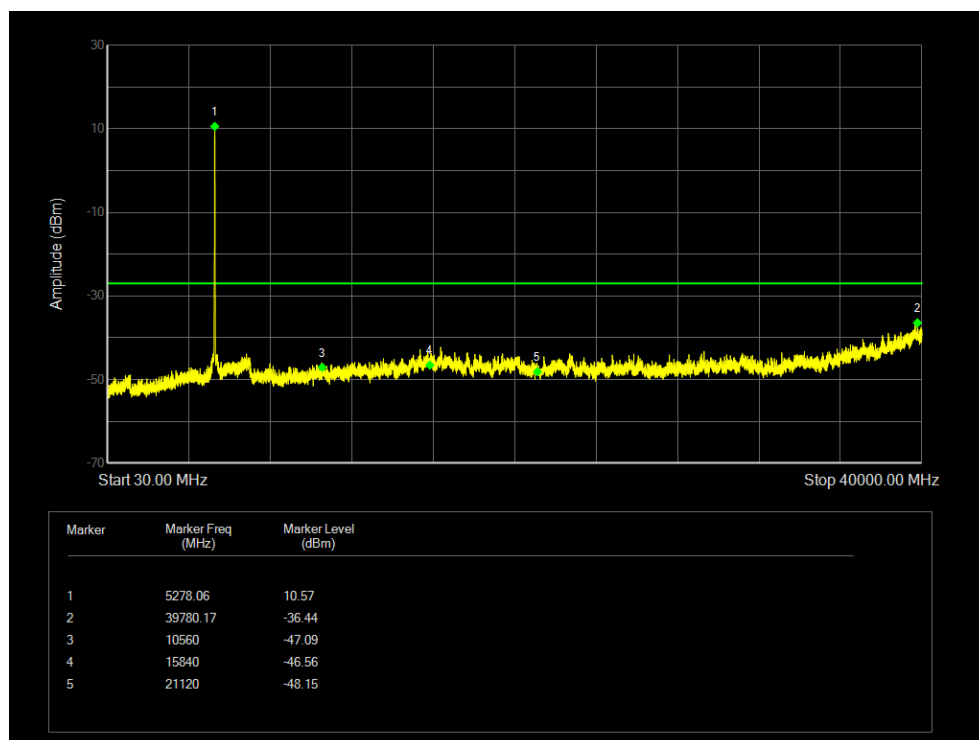
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



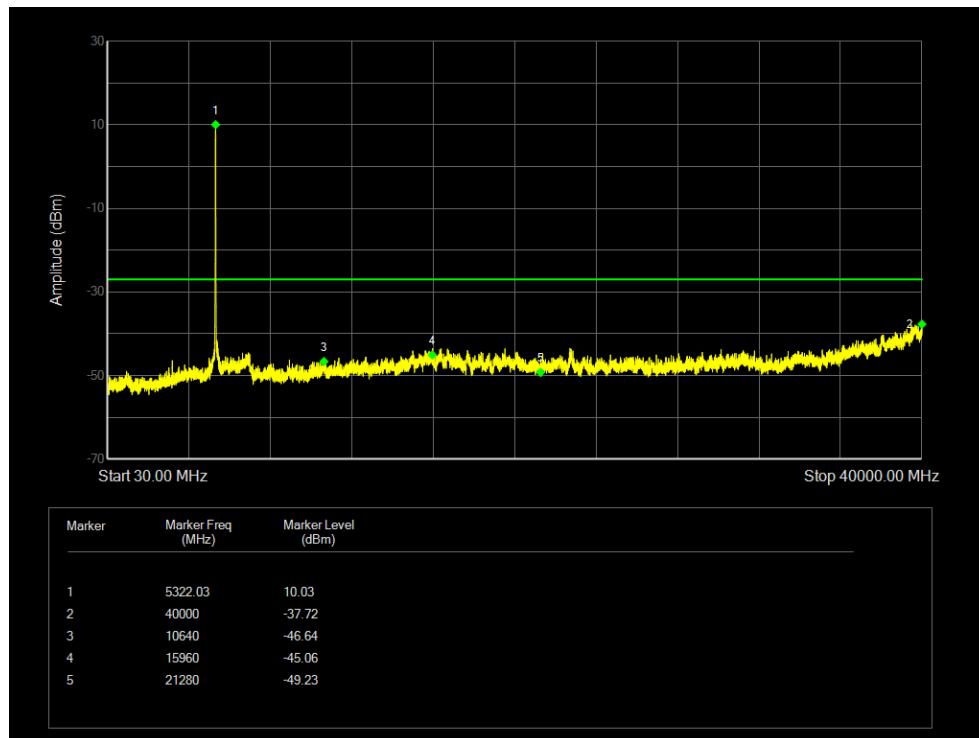
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



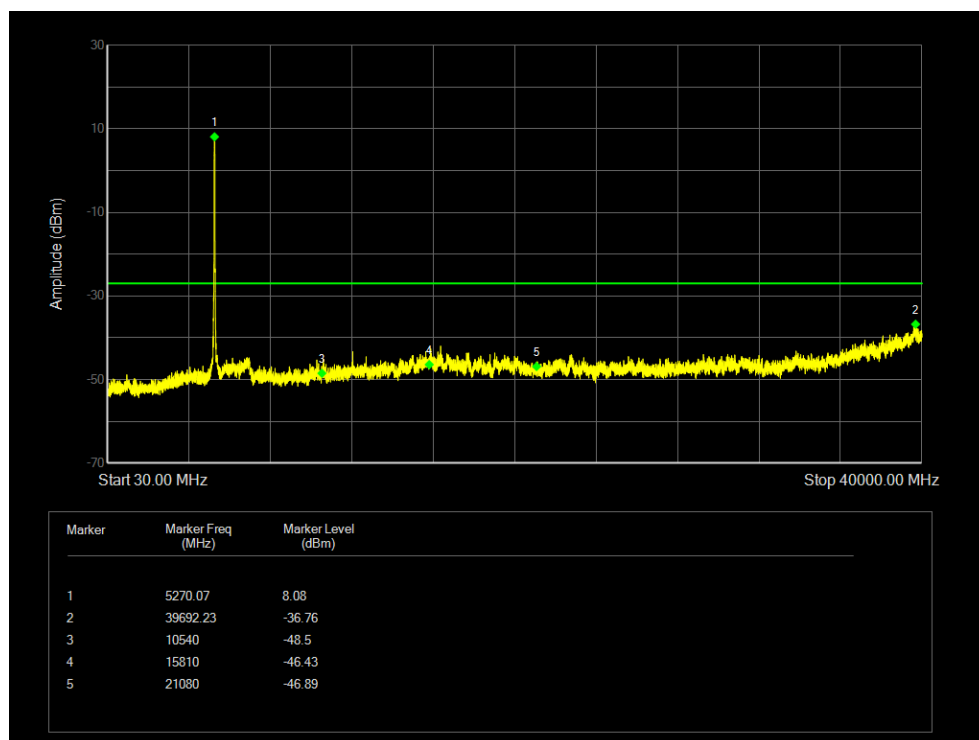
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



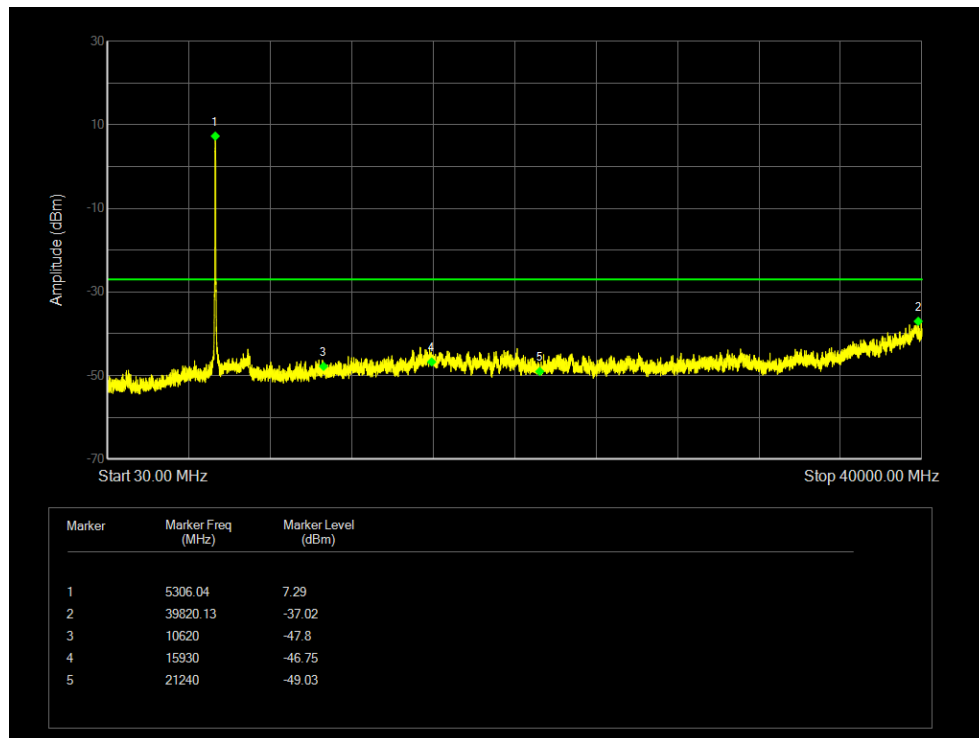
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



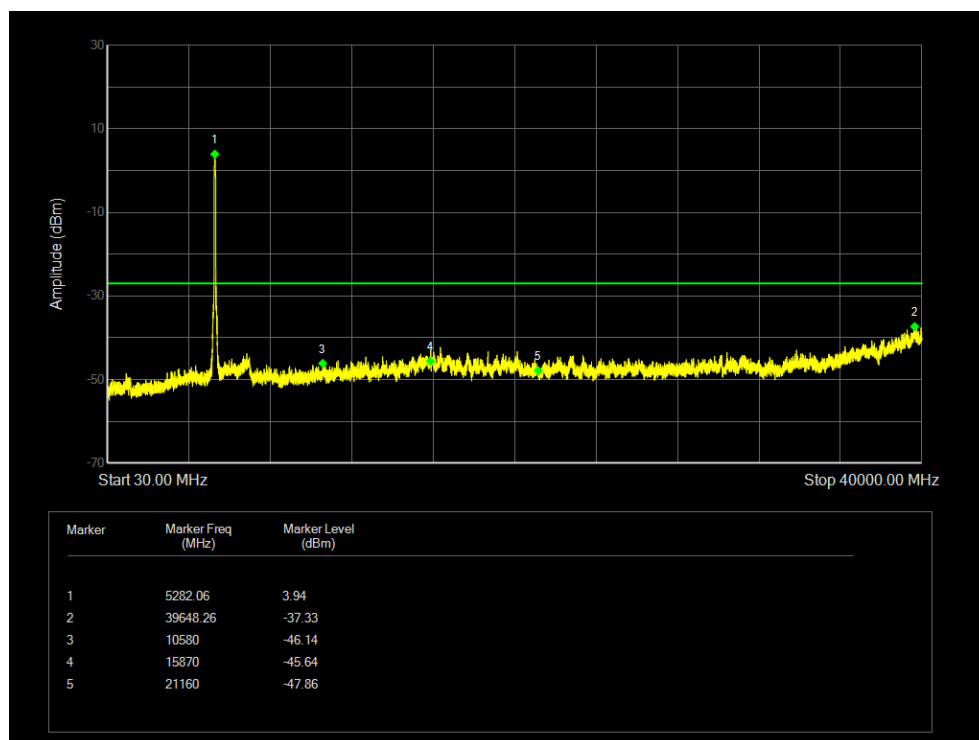
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



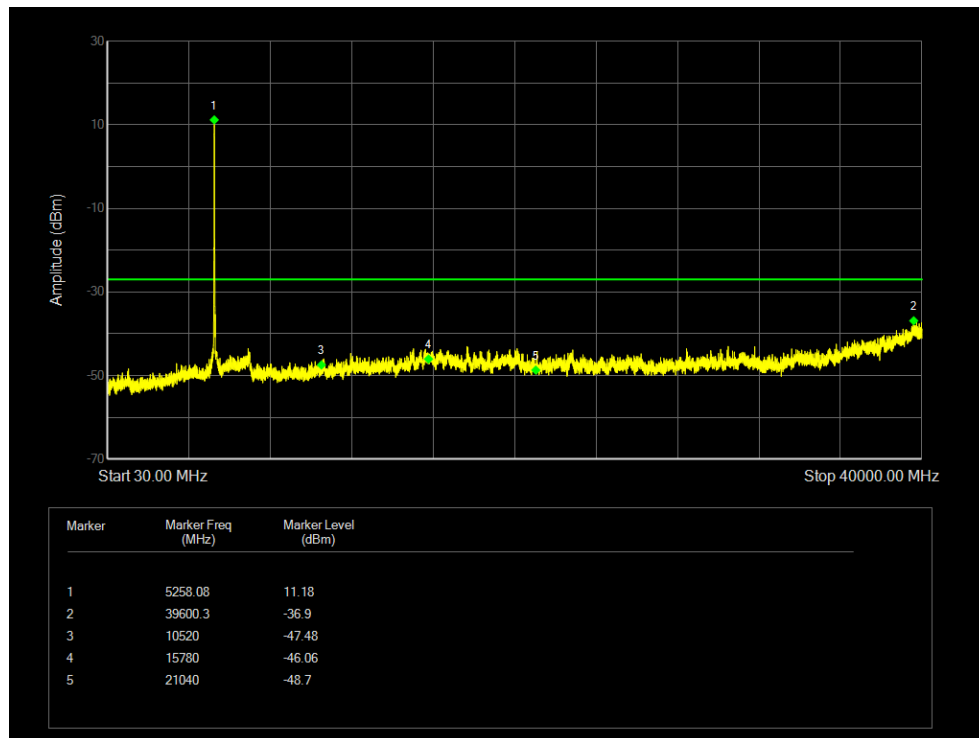
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



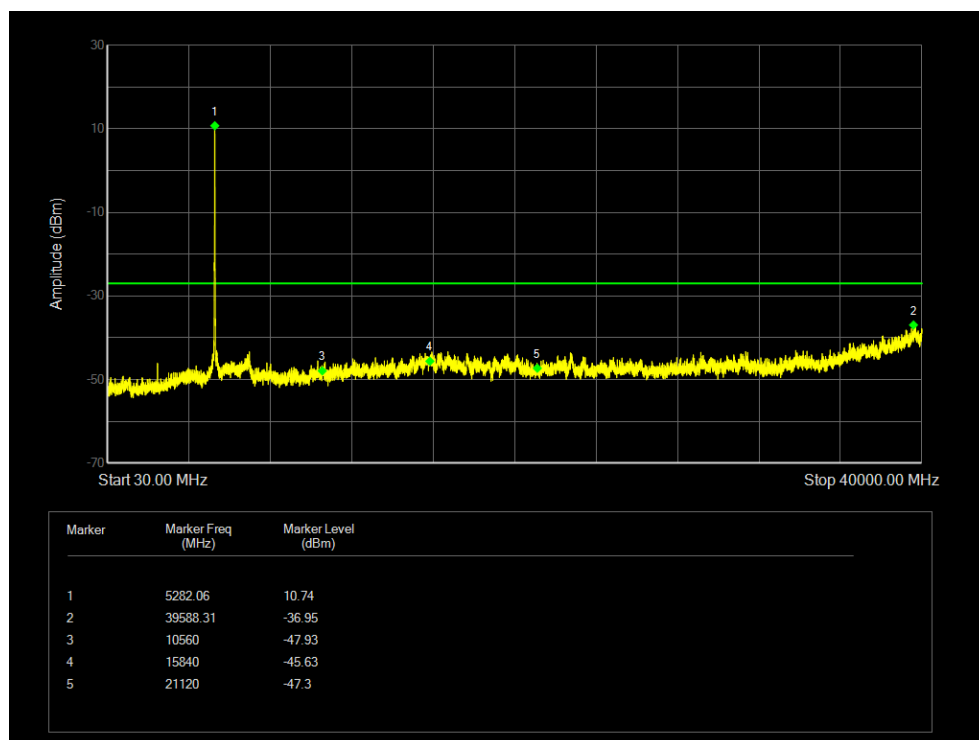
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



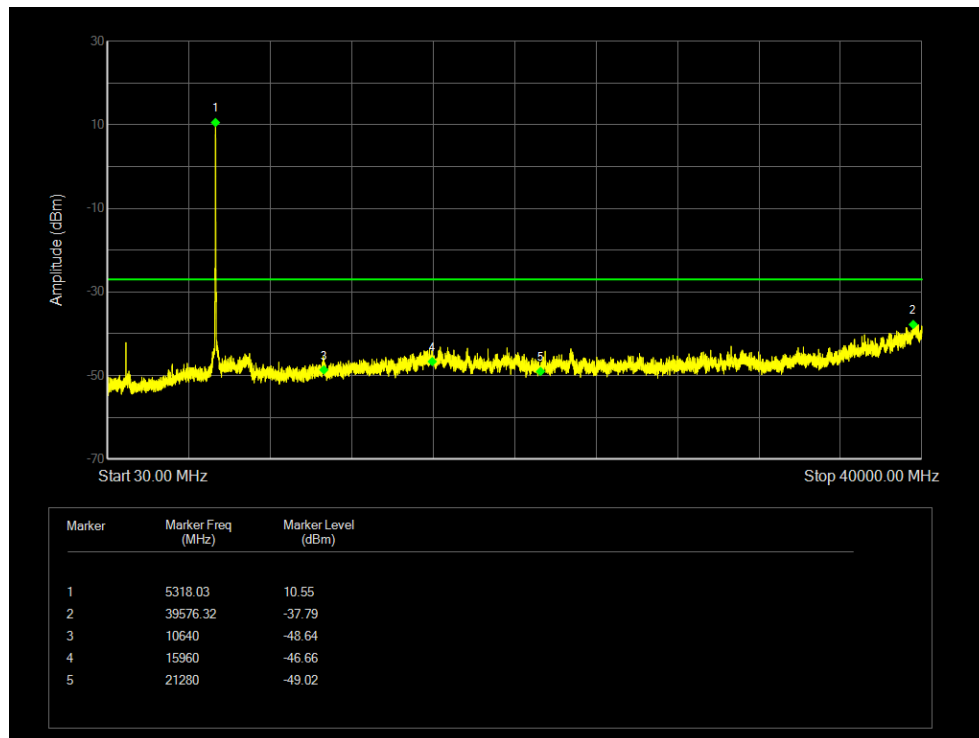
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



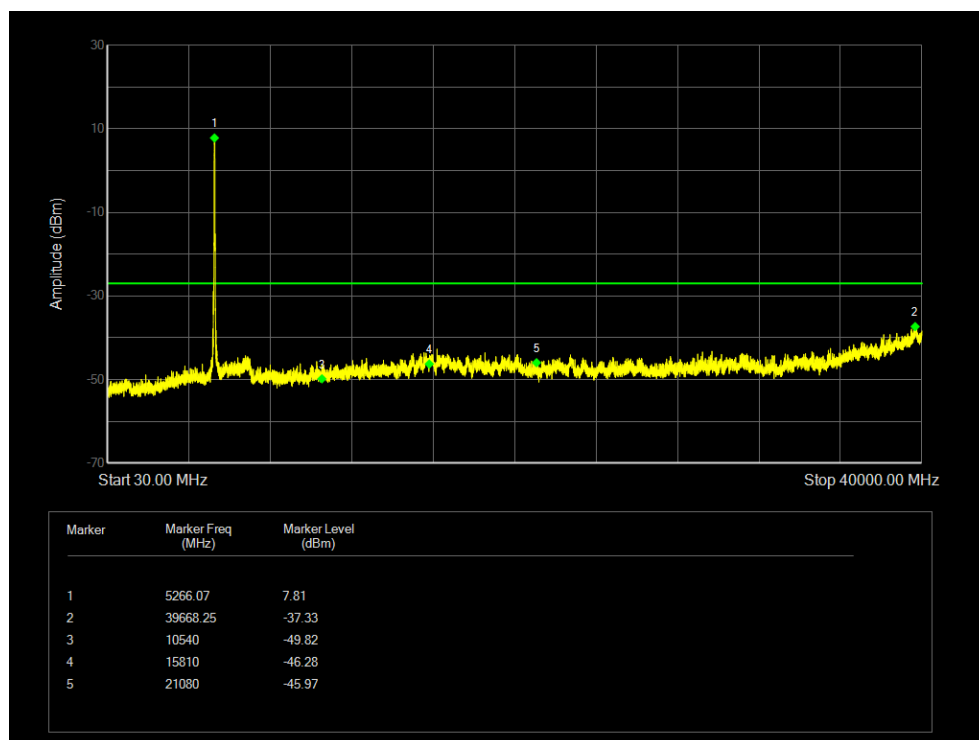
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



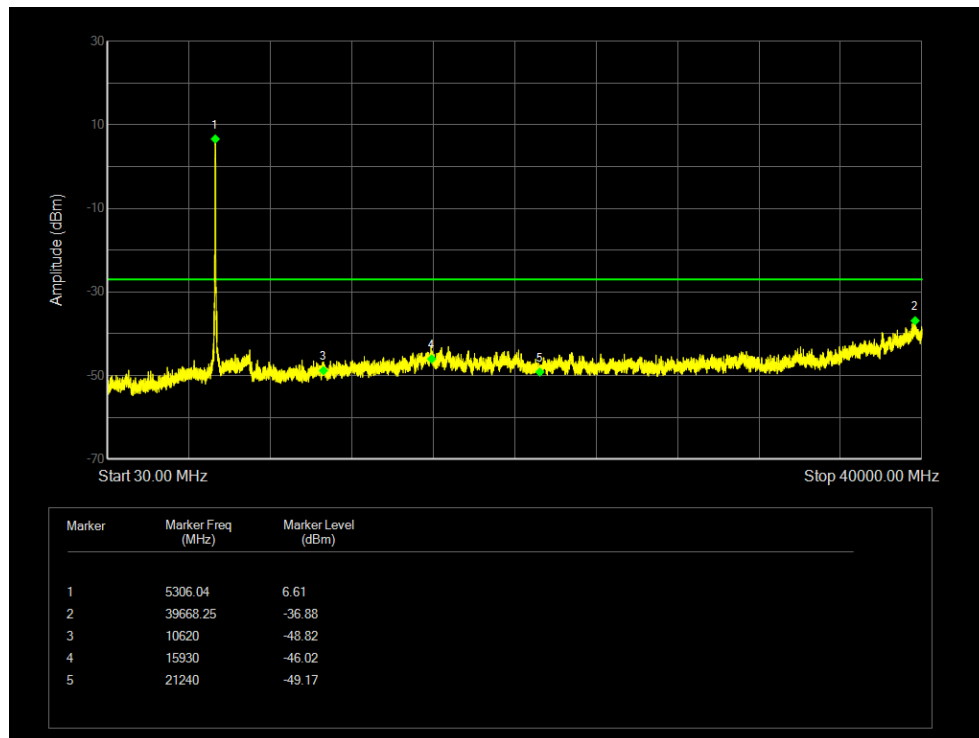
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

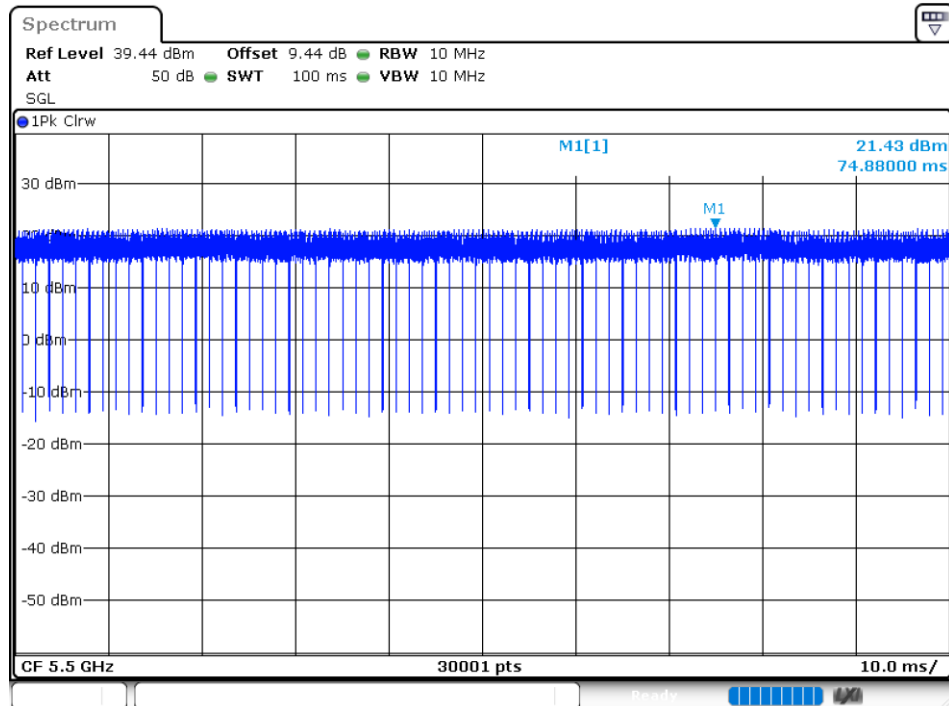


5.6G WIFI

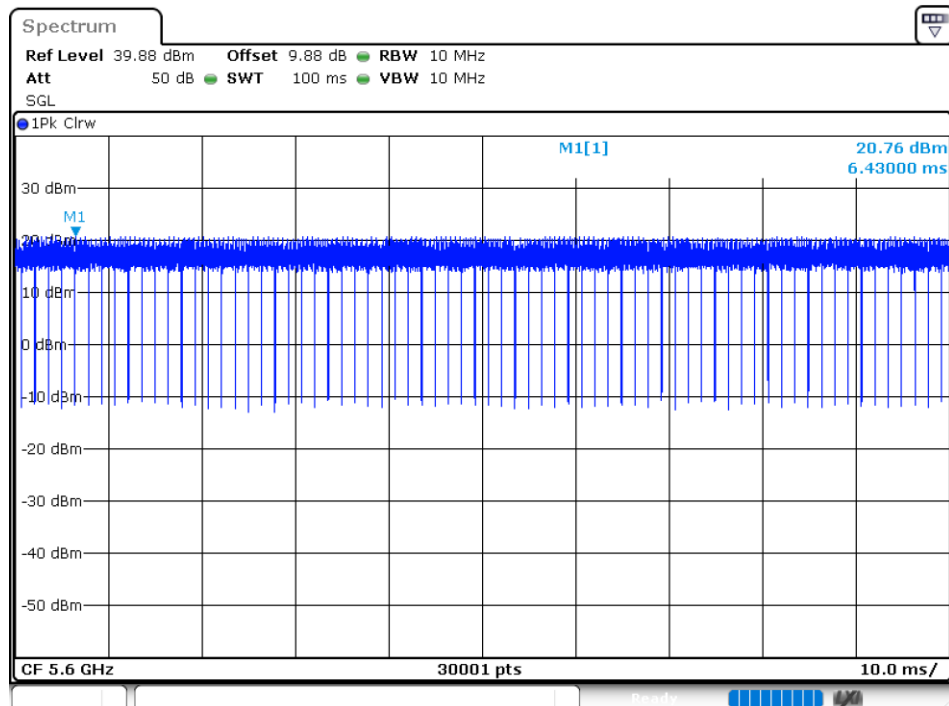
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.7	0.1
NVNT	802.11a	5600	97.7	0.1
NVNT	802.11a	5700	97.7	0.1
NVNT	802.11ac20	5500	97.53	0.11
NVNT	802.11ac20	5600	97.57	0.11
NVNT	802.11ac20	5700	97.57	0.11
NVNT	802.11ac40	5510	95.31	0.21
NVNT	802.11ac40	5590	95.27	0.21
NVNT	802.11ac40	5670	95.27	0.21
NVNT	802.11ac80	5530	91.01	0.41
NVNT	802.11ac80	5610	91.02	0.41
NVNT	802.11n(HT20)	5500	97.54	0.11
NVNT	802.11n(HT20)	5600	97.53	0.11
NVNT	802.11n(HT20)	5700	97.53	0.11
NVNT	802.11n(HT40)	5510	95.24	0.21
NVNT	802.11n(HT40)	5590	95.28	0.21
NVNT	802.11n(HT40)	5670	95.27	0.21

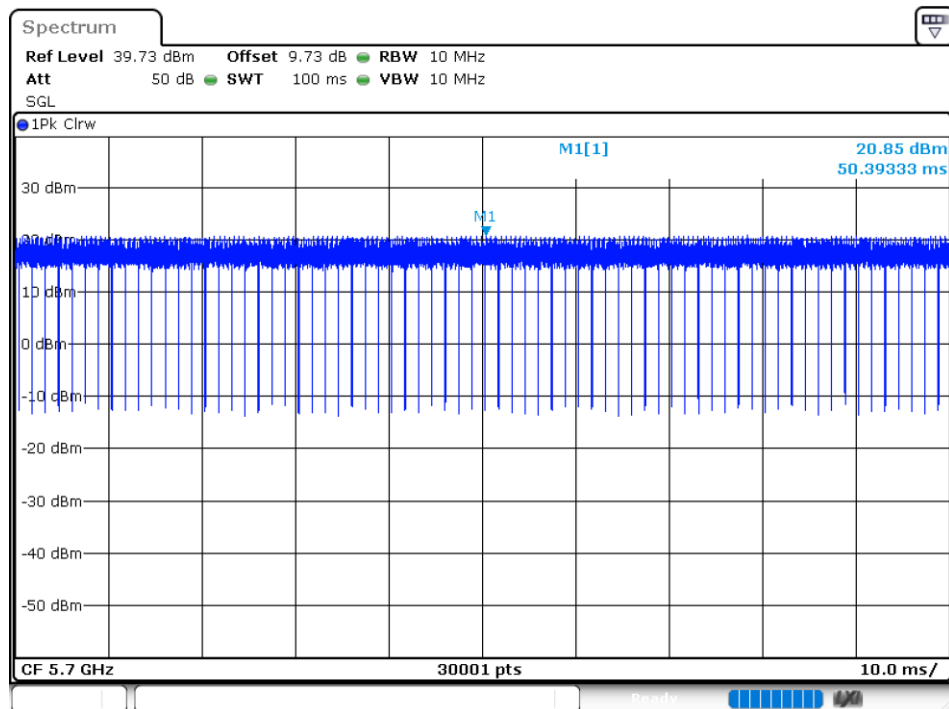
Duty Cycle NVNT 802.11a 5500MHz



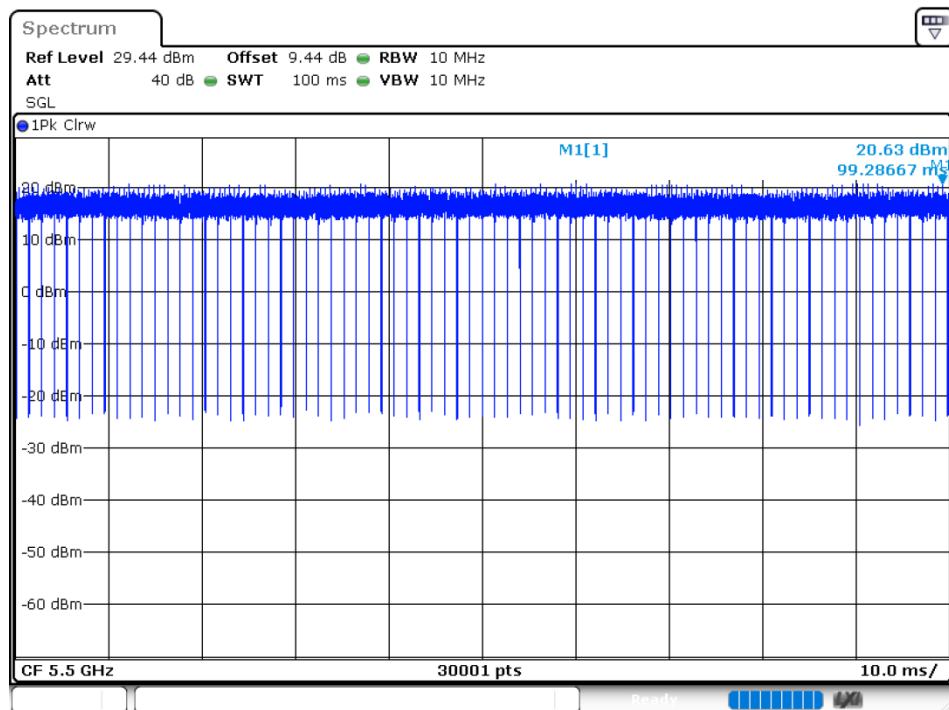
Duty Cycle NVNT 802.11a 5600MHz



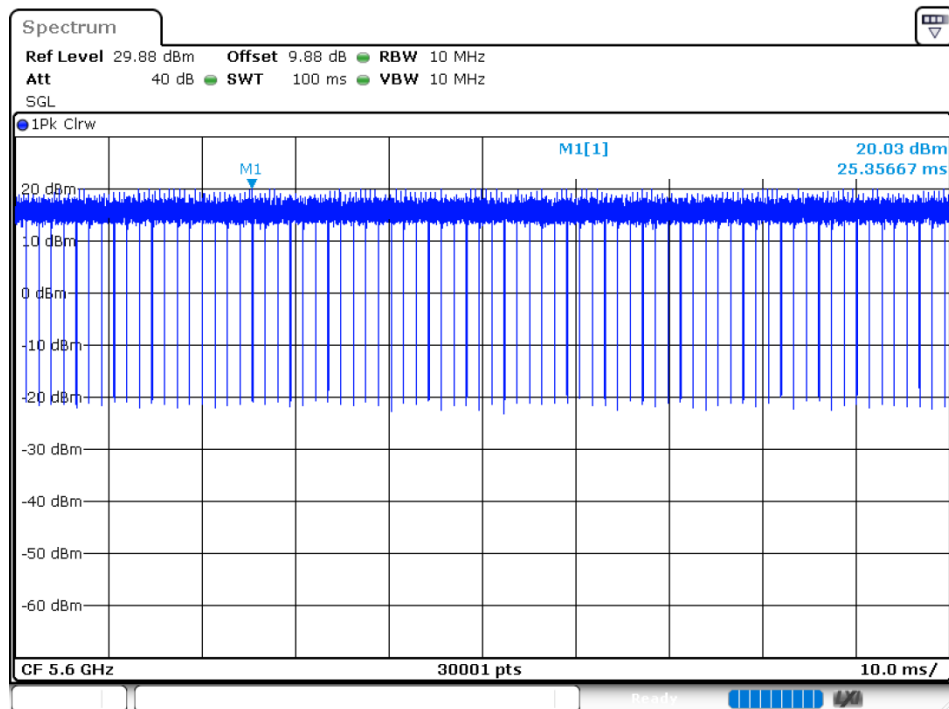
Duty Cycle NVNT 802.11a 5700MHz



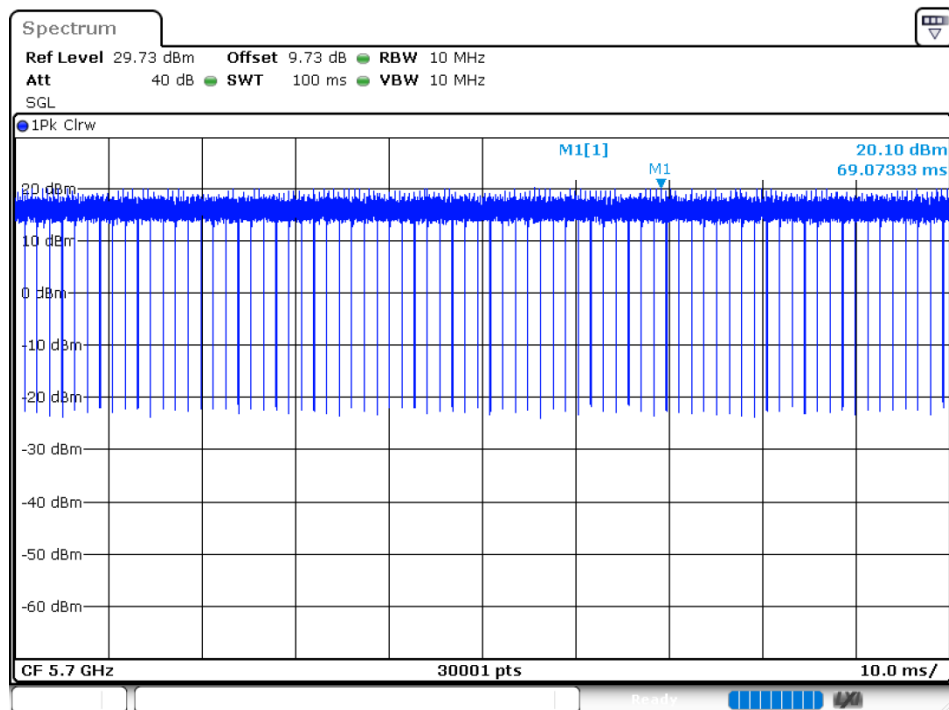
Duty Cycle NVNT 802.11ac20 5500MHz



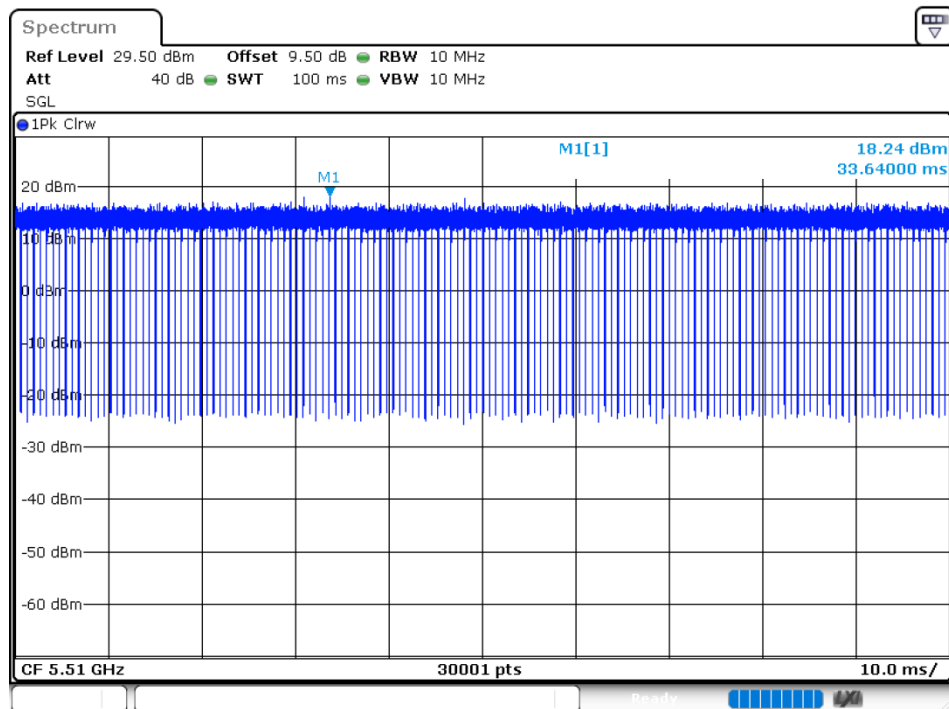
Duty Cycle NVNT 802.11ac20 5600MHz



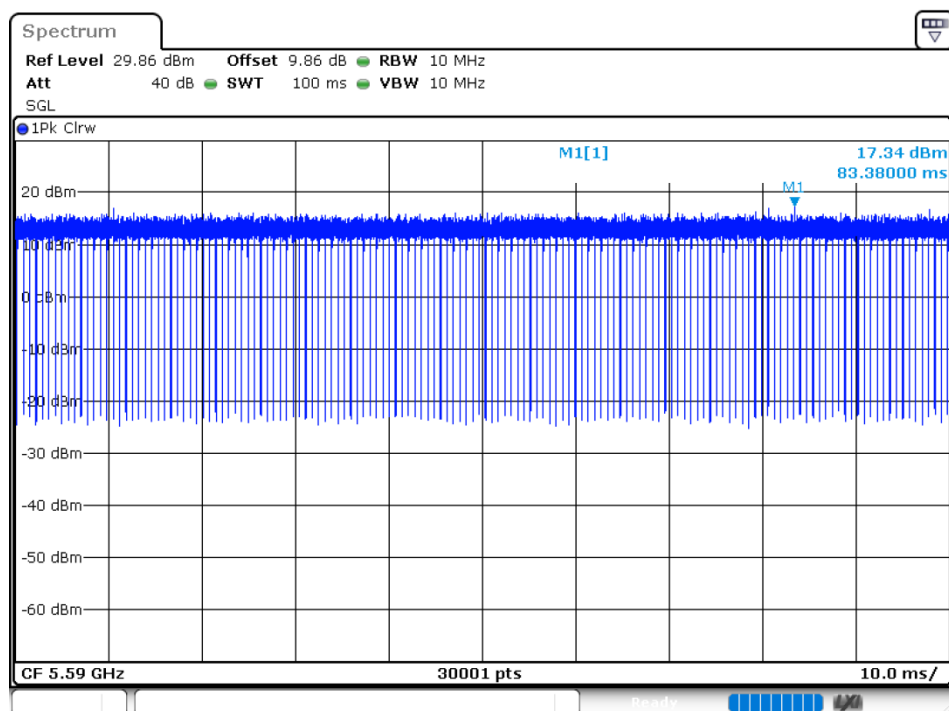
Duty Cycle NVNT 802.11ac20 5700MHz



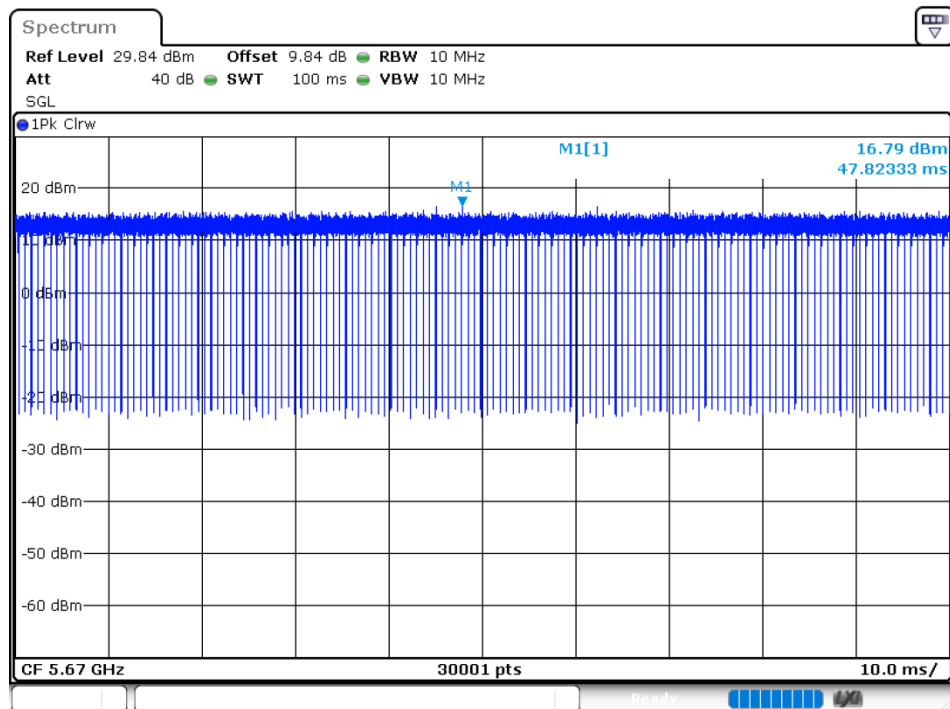
Duty Cycle NVNT 802.11ac40 5510MHz



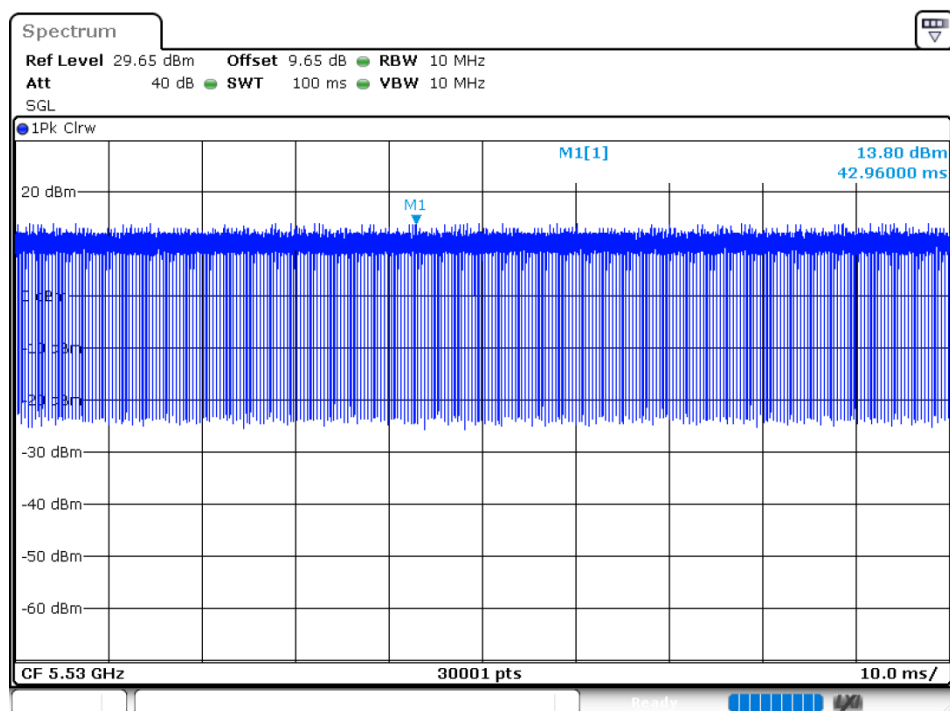
Duty Cycle NVNT 802.11ac40 5590MHz



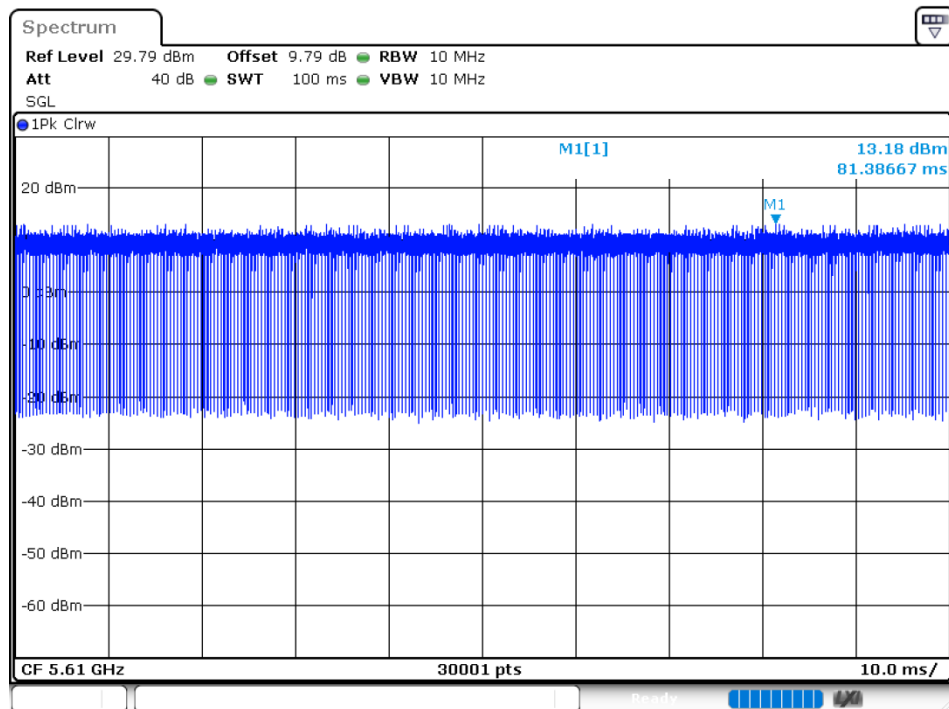
Duty Cycle NVNT 802.11ac40 5670MHz



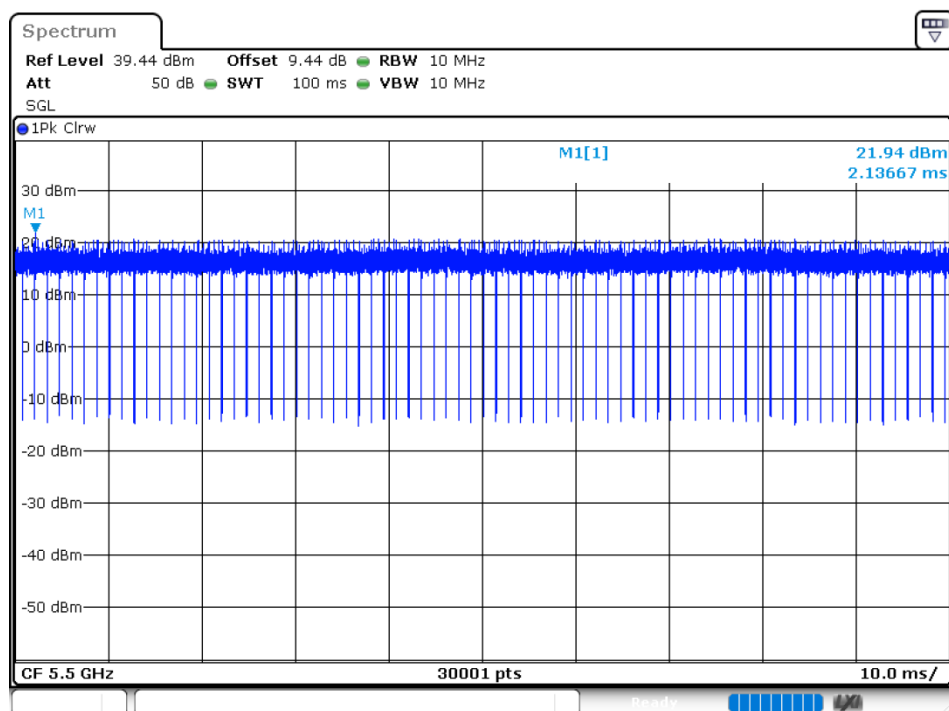
Duty Cycle NVNT 802.11ac80 5530MHz



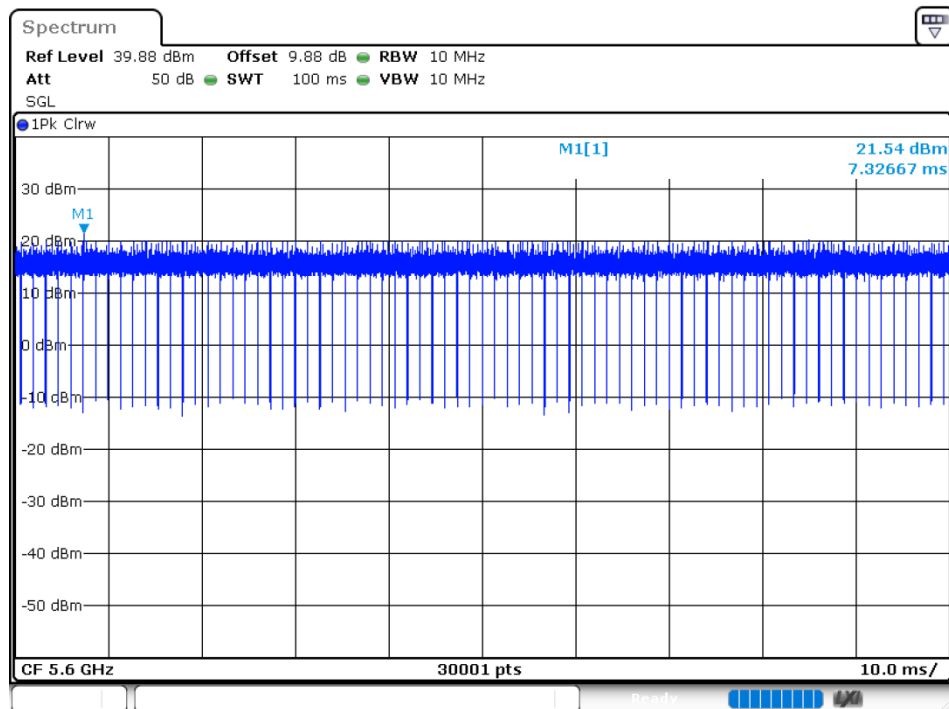
Duty Cycle NVNT 802.11ac80 5610MHz



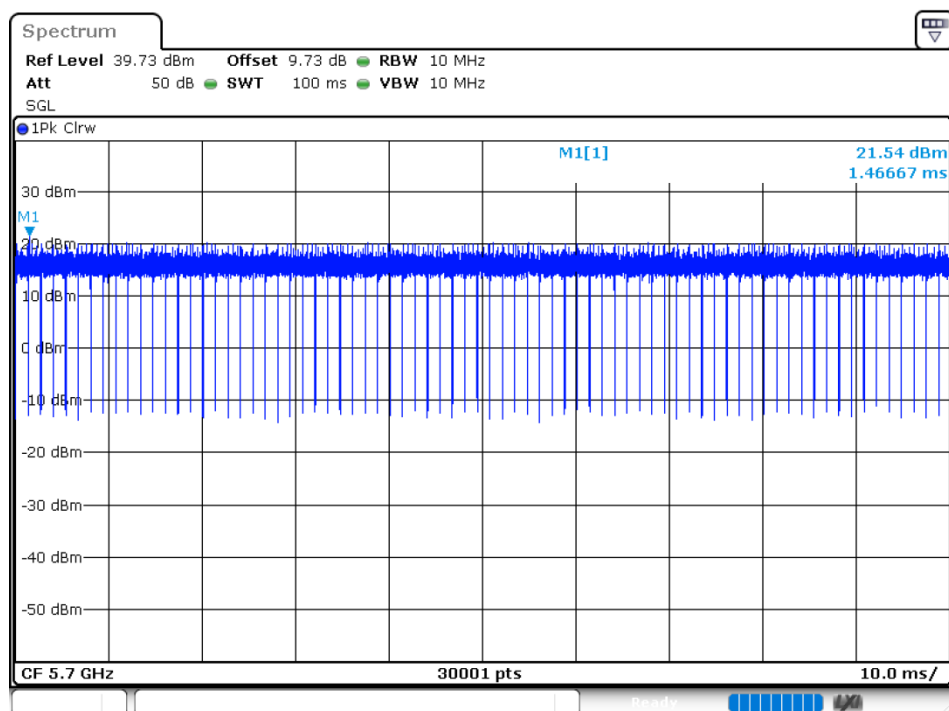
Duty Cycle NVNT 802.11n(HT20) 5500MHz



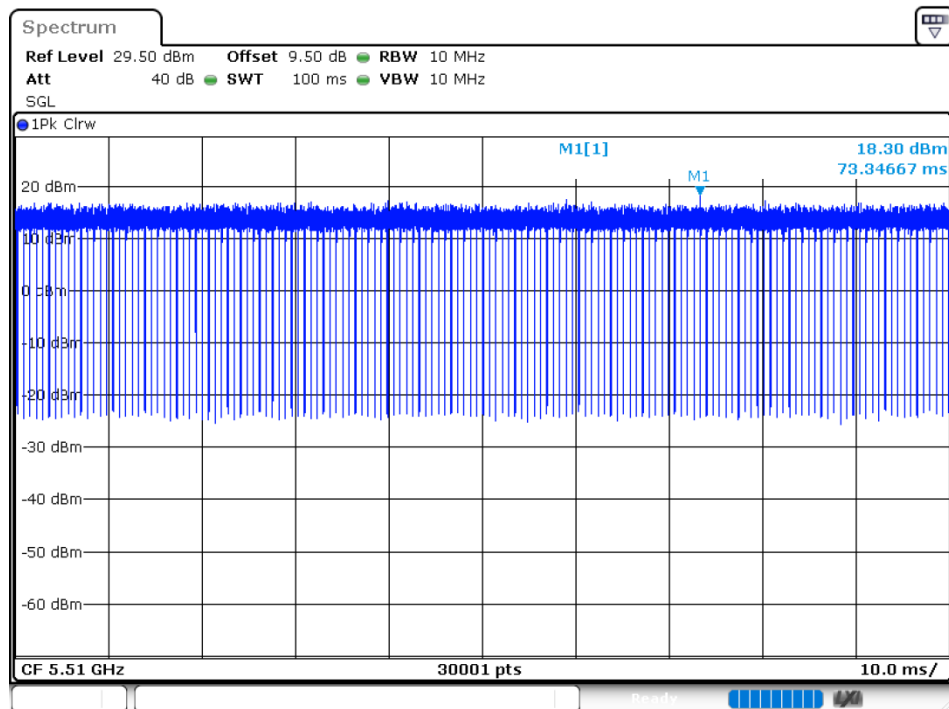
Duty Cycle NVNT 802.11n(HT20) 5600MHz



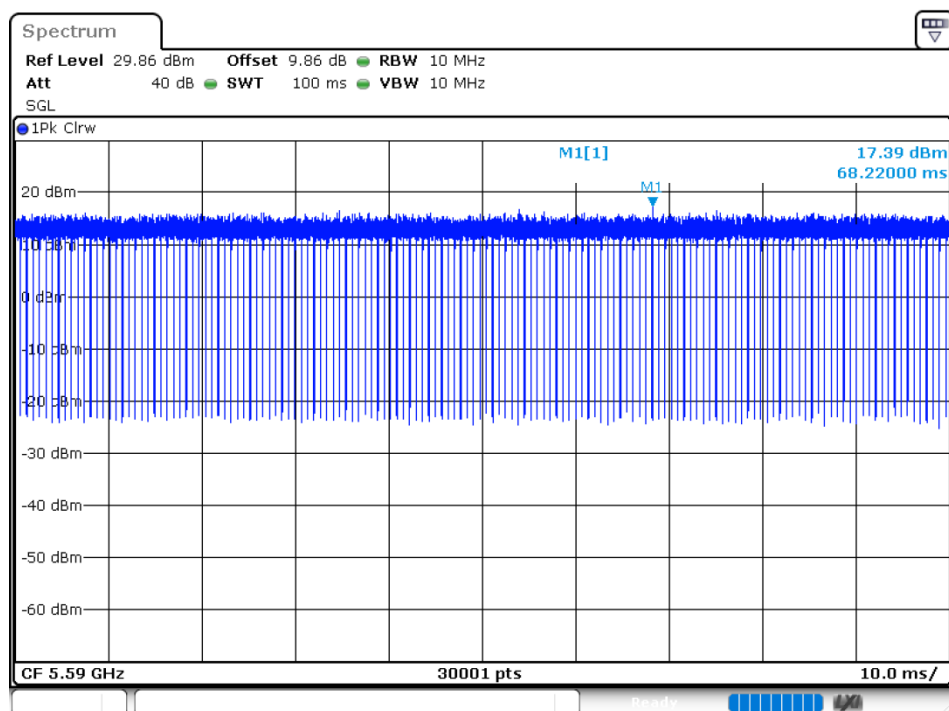
Duty Cycle NVNT 802.11n(HT20) 5700MHz



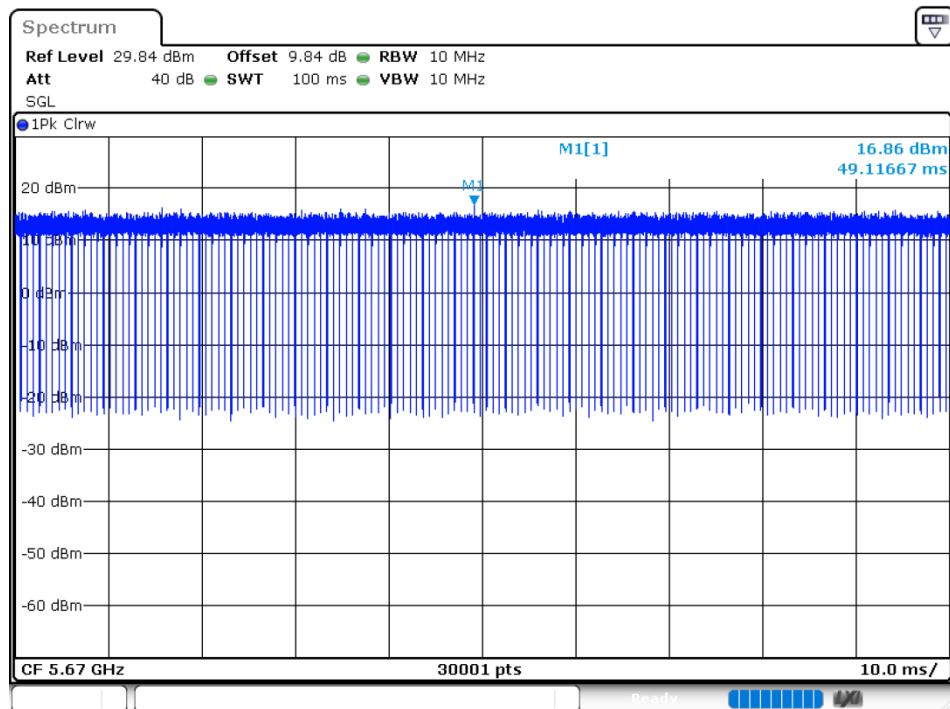
Duty Cycle NVNT 802.11n(HT40) 5510MHz



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	11.84	0.1	11.94	24	Pass
NVNT	802.11a	5600	Ant 1	11.06	0.1	11.16	24	Pass
NVNT	802.11a	5700	Ant 1	11.19	0.1	11.29	24	Pass
NVNT	802.11ac20	5500	Ant 1	10.87	0.11	10.98	24	Pass
NVNT	802.11ac20	5600	Ant 1	10.1	0.11	10.21	24	Pass
NVNT	802.11ac20	5700	Ant 1	10.3	0.11	10.41	24	Pass
NVNT	802.11ac40	5510	Ant 1	10.3	0.21	10.51	24	Pass
NVNT	802.11ac40	5590	Ant 1	9.66	0.21	9.87	24	Pass
NVNT	802.11ac40	5670	Ant 1	9.46	0.21	9.67	24	Pass
NVNT	802.11ac80	5530	Ant 1	9.83	0.41	10.24	24	Pass
NVNT	802.11ac80	5610	Ant 1	9.57	0.41	9.98	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	10.87	0.11	10.98	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	10.12	0.11	10.23	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	10.27	0.11	10.38	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	10.29	0.21	10.5	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.67	0.21	9.88	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	9.45	0.21	9.66	24	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.5383	19.812	Pass
NVNT	802.11a	5600	Ant 1	16.4704	19.452	Pass
NVNT	802.11a	5700	Ant 1	16.5143	19.688	Pass
NVNT	802.11ac20	5500	Ant 1	17.5302	20.12	Pass
NVNT	802.11ac20	5600	Ant 1	17.5262	20.216	Pass
NVNT	802.11ac20	5700	Ant 1	17.4983	20.084	Pass
NVNT	802.11ac40	5510	Ant 1	36.1244	41.264	Pass
NVNT	802.11ac40	5590	Ant 1	36.0604	40.88	Pass
NVNT	802.11ac40	5670	Ant 1	36.0124	41	Pass
NVNT	802.11ac80	5530	Ant 1	75.8164	85.712	Pass
NVNT	802.11ac80	5610	Ant 1	76.1524	126.976	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.4823	19.908	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.4943	20.216	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.5142	19.892	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.2524	54.464	Pass
NVNT	802.11n(HT40)	5590	Ant 1	36.1964	40.96	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.1244	42.752	Pass

OBW NVNT 802.11a 5500MHz Ant1

