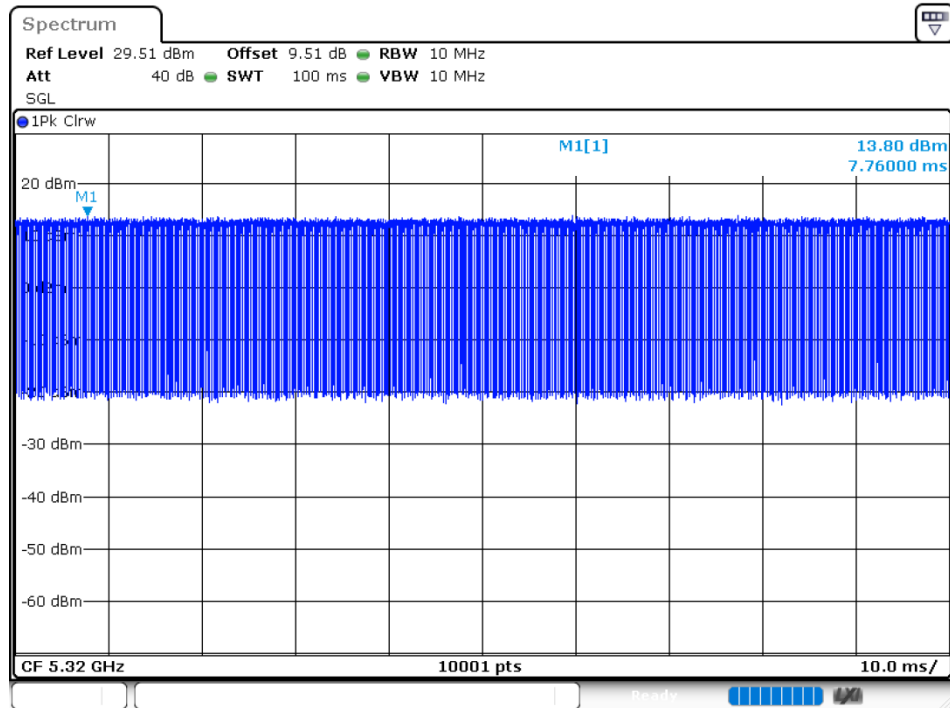
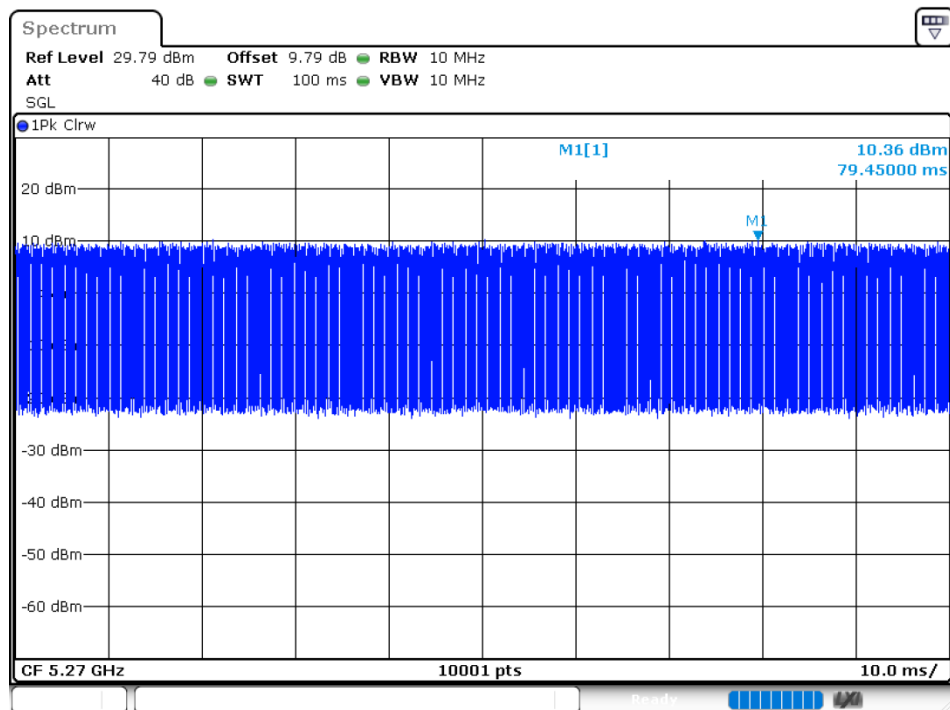
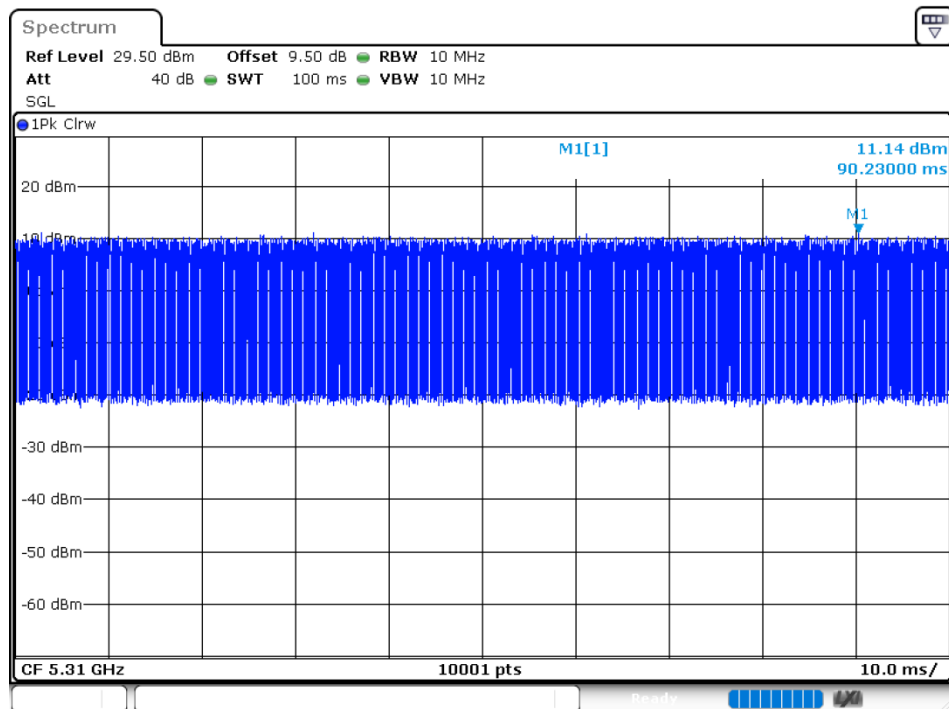




Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



Maximum Conducted Output Power

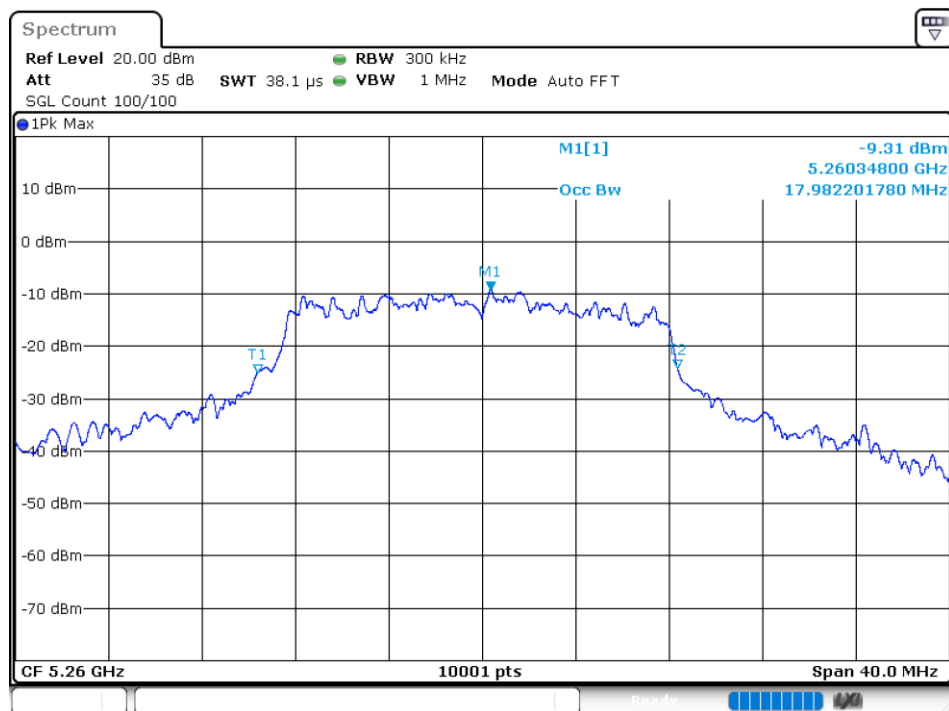
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	6.86	0.19	7.05	24	Pass
NVNT	802.11a	5280	Ant 1	7.23	0.19	7.42	24	Pass
NVNT	802.11a	5320	Ant 1	8.54	0.19	8.73	24	Pass
NVNT	802.11ac20	5260	Ant 1	5.99	1.57	7.56	24	Pass
NVNT	802.11ac20	5280	Ant 1	6.32	1.57	7.89	24	Pass
NVNT	802.11ac20	5320	Ant 1	7.1	1.57	8.67	24	Pass
NVNT	802.11ac40	5270	Ant 1	4.94	2.43	7.37	24	Pass
NVNT	802.11ac40	5310	Ant 1	6.06	2.43	8.49	24	Pass
NVNT	802.11ac80	5290	Ant 1	4.92	3.26	8.18	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	6.78	0.91	7.69	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	7.09	0.91	8	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	7.94	0.91	8.85	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	4.93	2.21	7.14	18	Pass
NVNT	802.11n(HT40)	5310	Ant 1	6.04	2.21	8.25	24	Pass

Occupied Channel Bandwidth

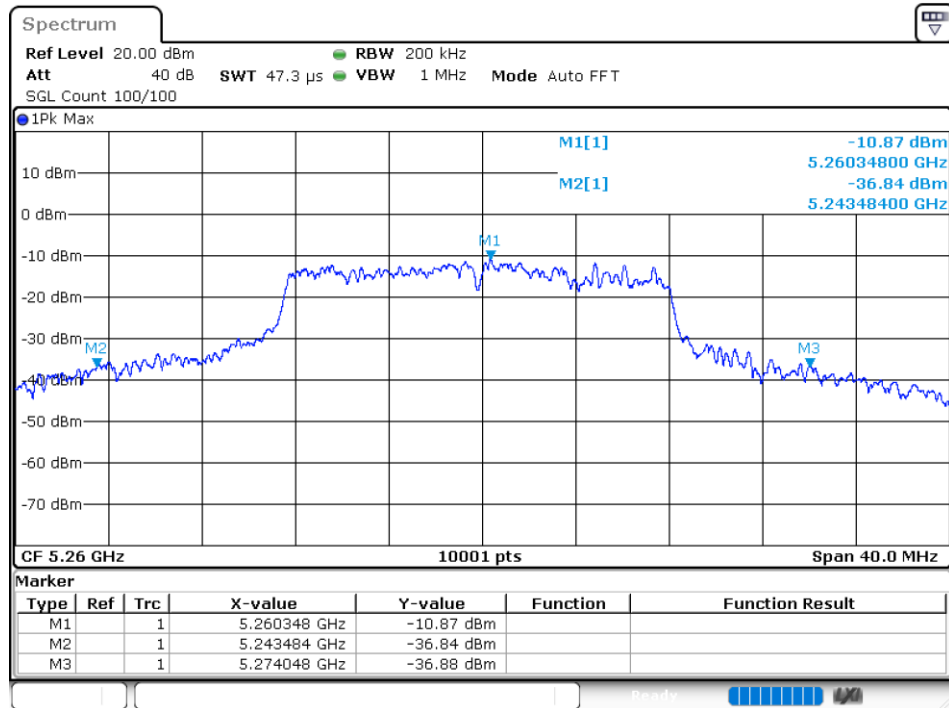
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	17.9822	30.564	Pass
NVNT	802.11a	5280	Ant 1	21.1619	35.344	Pass
NVNT	802.11a	5320	Ant 1	17.9502	28.532	Pass
NVNT	802.11ac20	5260	Ant 1	18.6133	31.0786	Pass
NVNT	802.11ac20	5280	Ant 1	20.294	36.236	Pass
NVNT	802.11ac20	5320	Ant 1	18.2782	25.98	Pass

NVNT	802.11ac40	5270	Ant 1	37.4363	66.552	Pass
NVNT	802.11ac40	5310	Ant 1	36.9963	75.448	Pass
NVNT	802.11ac80	5290	Ant 1	77.7362	154	Pass
NVNT	802.11n(HT20)	5260	Ant 1	18.5021	29.672	Pass
NVNT	802.11n(HT20)	5280	Ant 1	23.0897	39.064	Pass
NVNT	802.11n(HT20)	5320	Ant 1	18.2702	28.34	Pass
NVNT	802.11n(HT40)	5270	Ant 1	40.268	77.688	Pass
NVNT	802.11n(HT40)	5310	Ant 1	37.0763	74.84	Pass

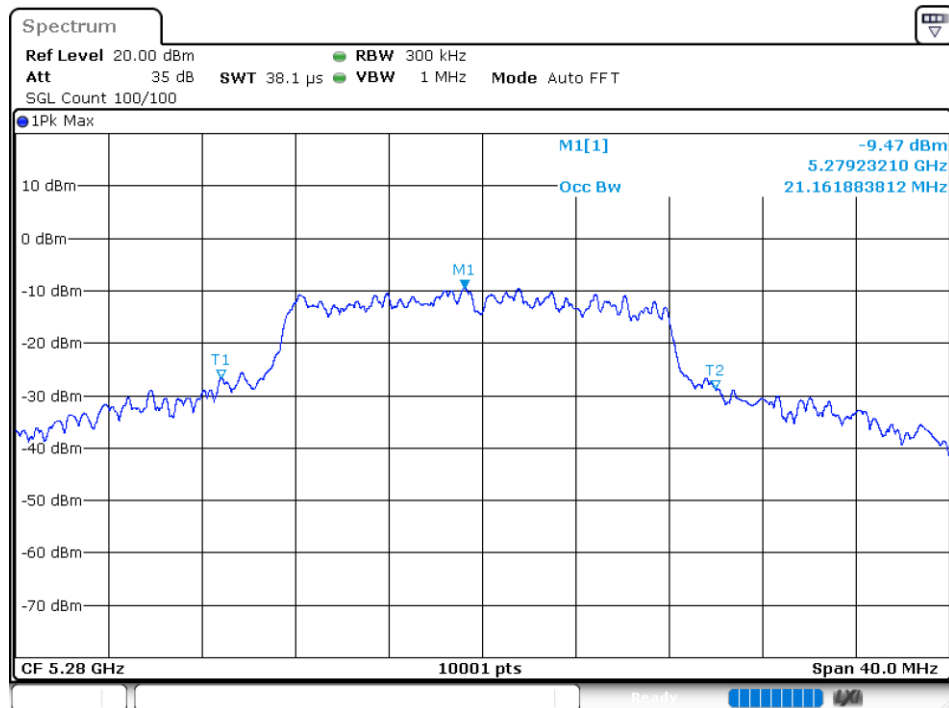
OBW NVNT 802.11a 5260MHz Ant1



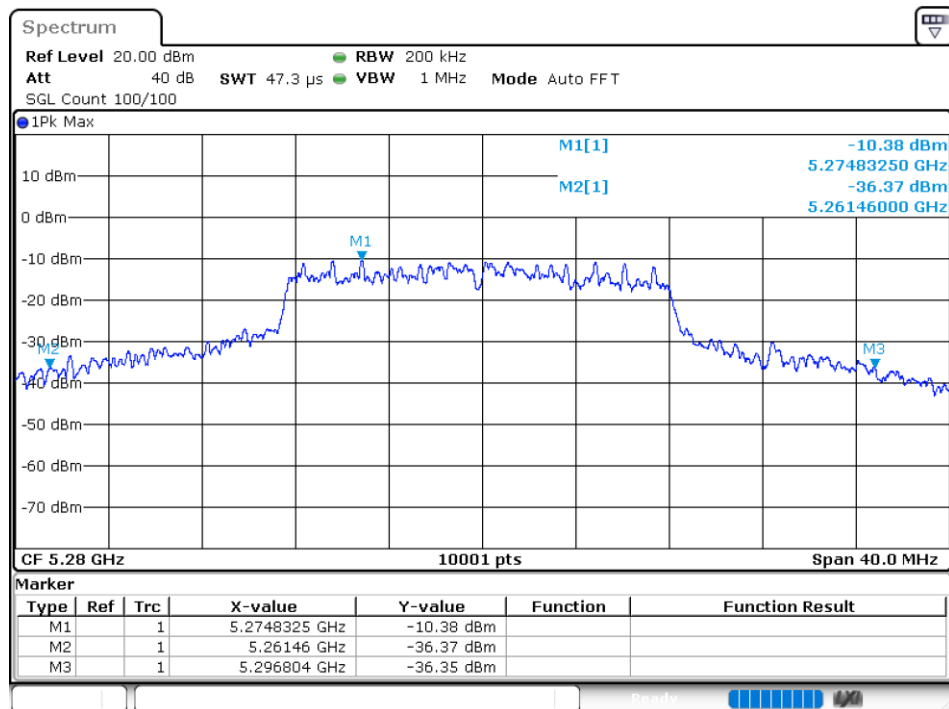
-26 dB BW NVNT 802.11a 5260MHz Ant1



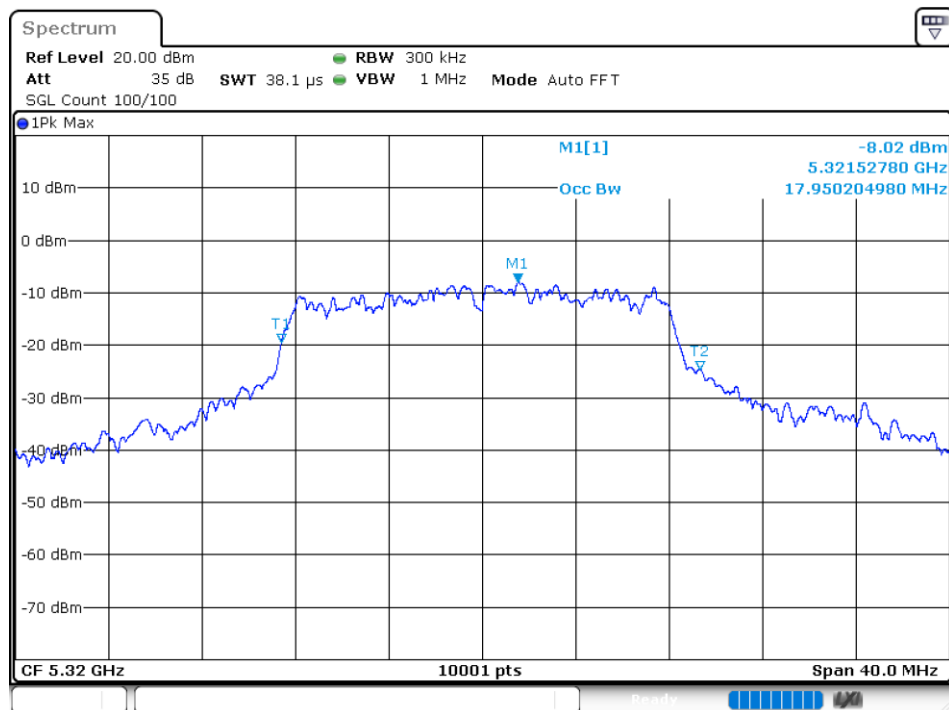
OBW NVNT 802.11a 5280MHz Ant1



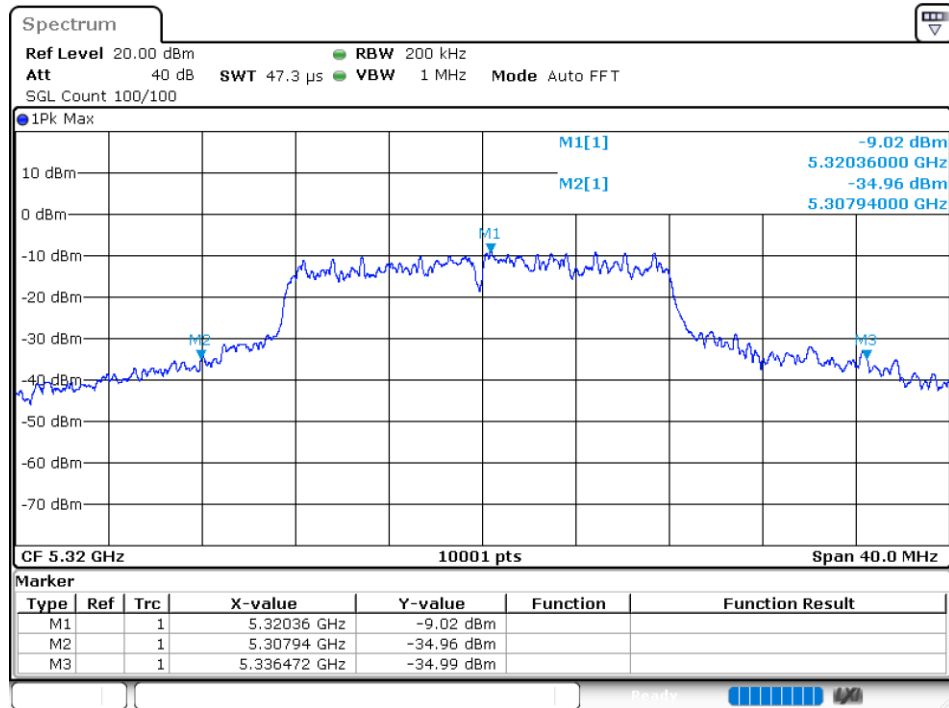
-26 dB BW NVNT 802.11a 5280MHz Ant1



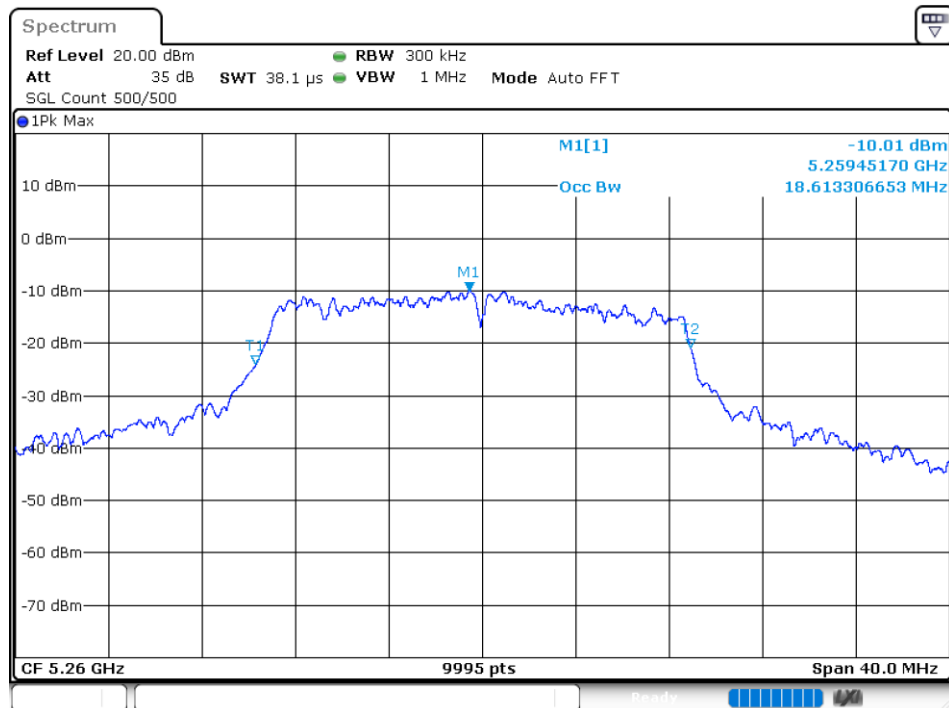
OBW NVNT 802.11a 5320MHz Ant1



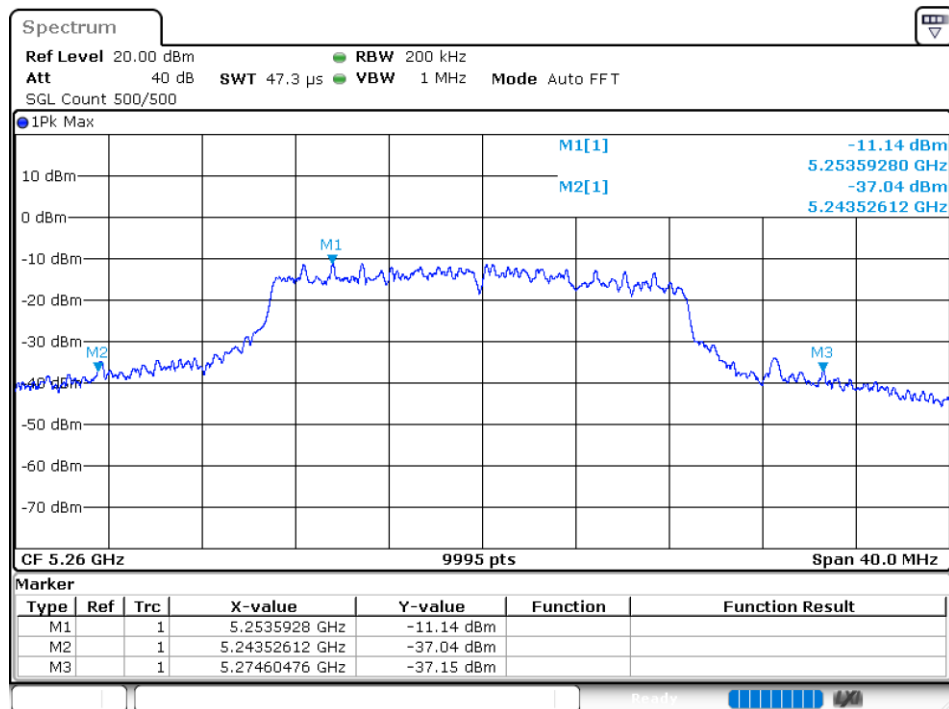
-26 dB BW NVNT 802.11a 5320MHz Ant1



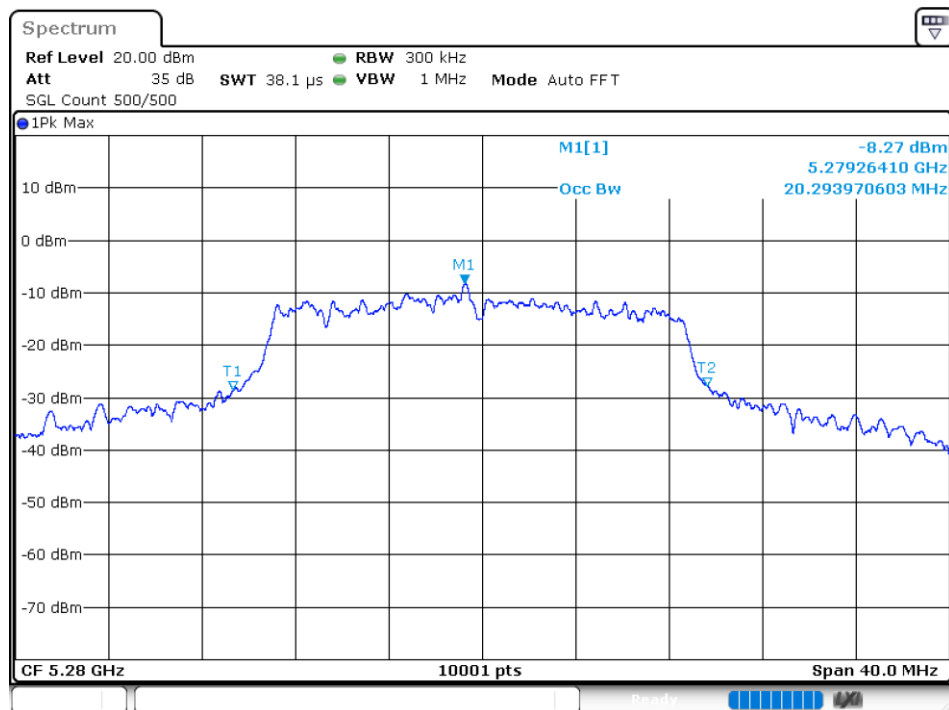
OBW NVNT 802.11ac20 5260MHz Ant1



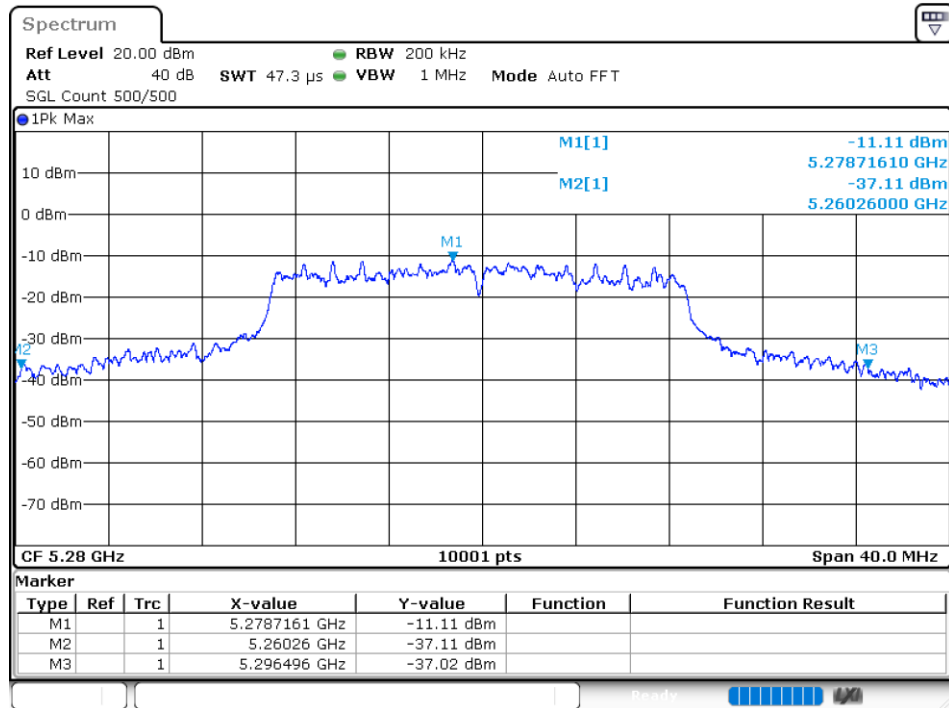
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



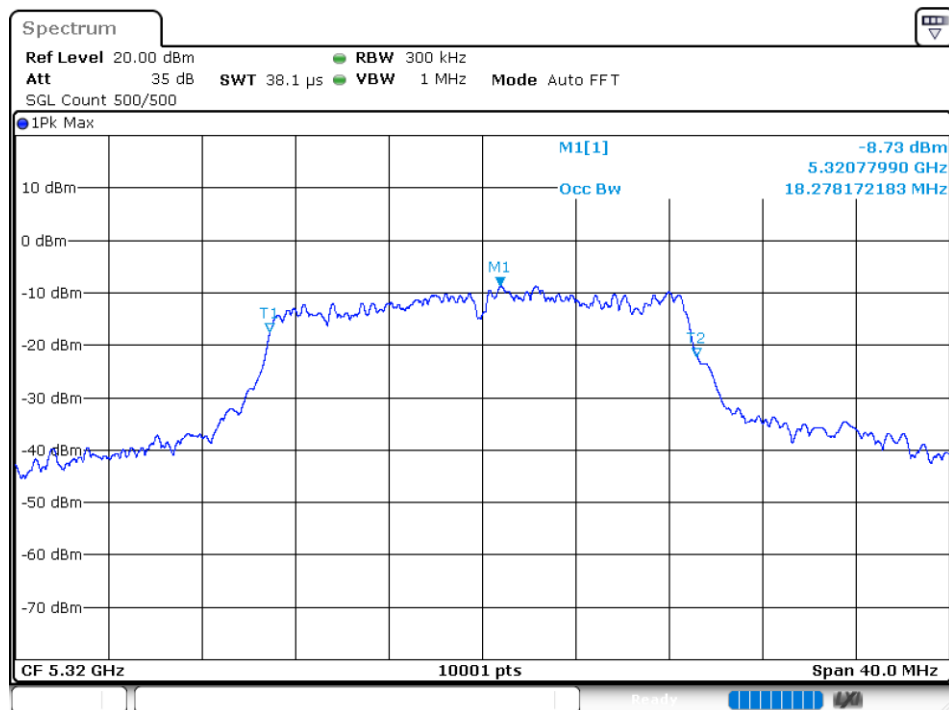
OBW NVNT 802.11ac20 5280MHz Ant1



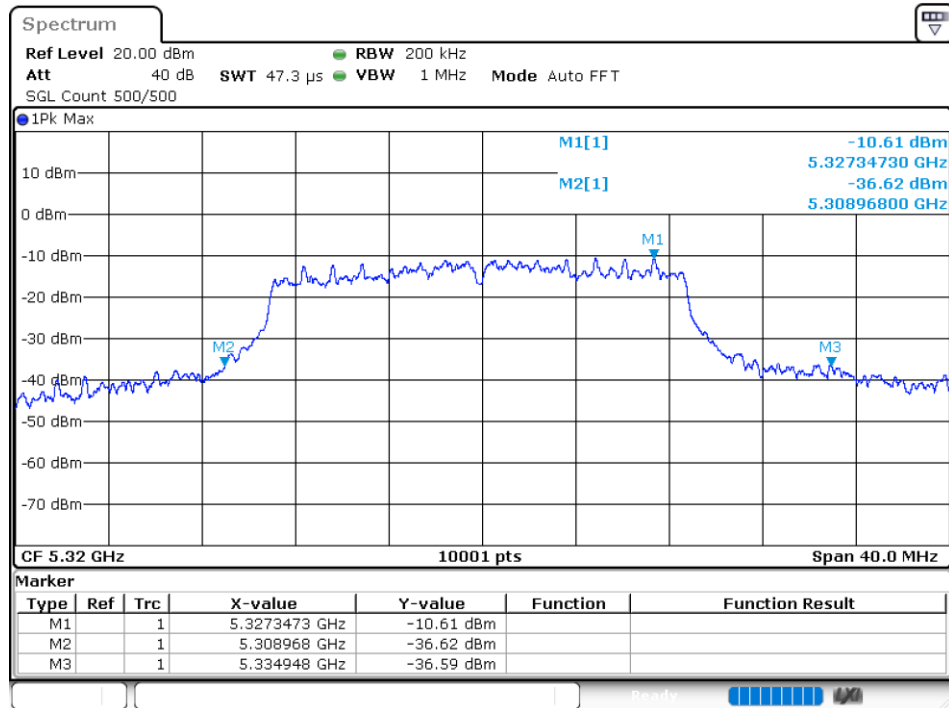
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



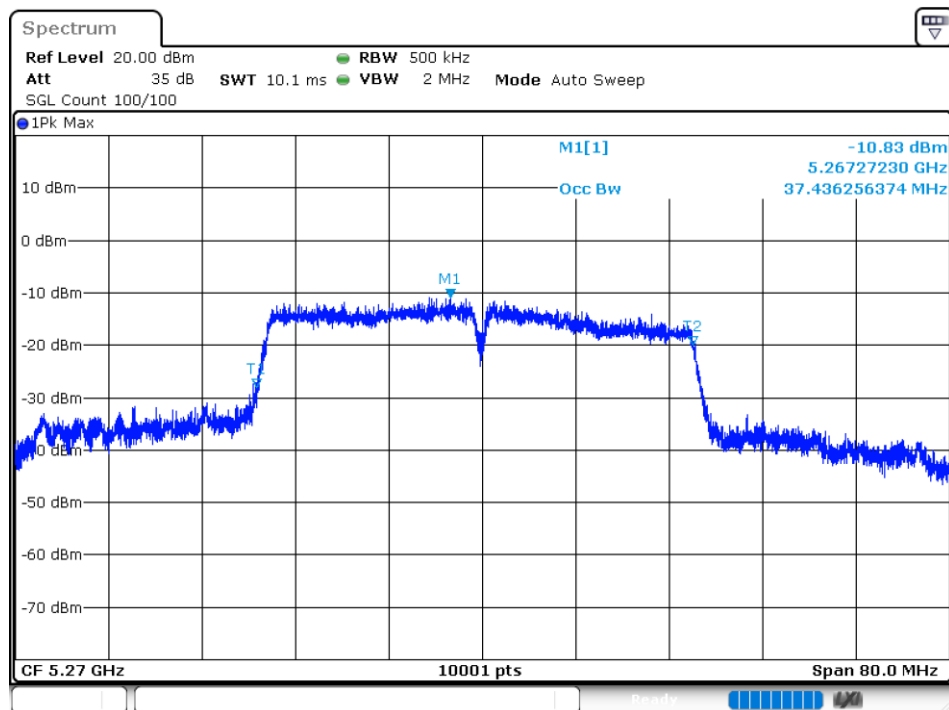
OBW NVNT 802.11ac20 5320MHz Ant1



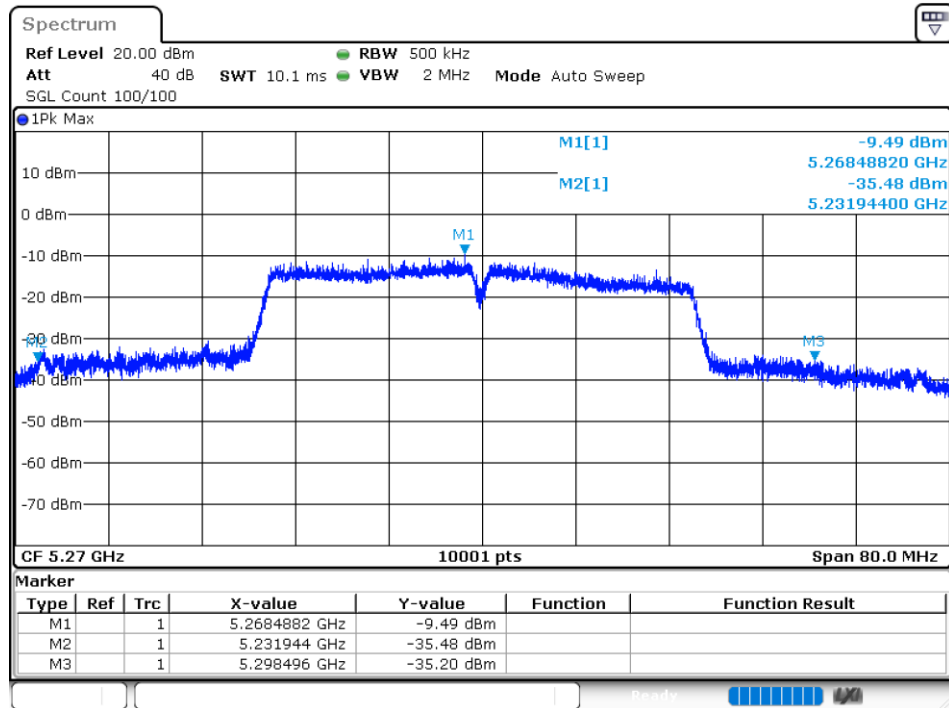
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



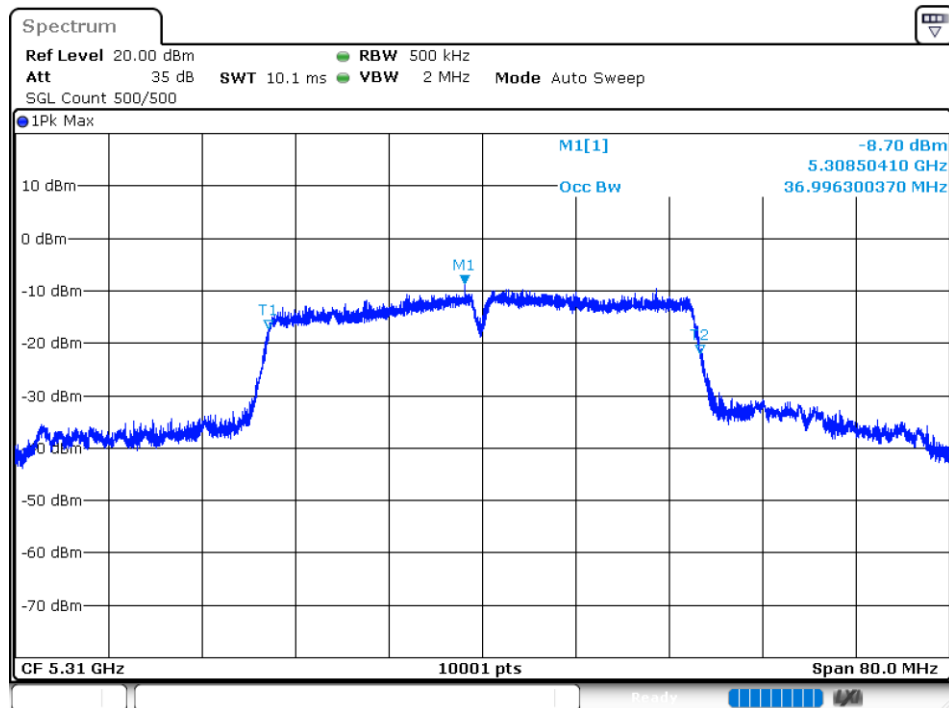
OBW NVNT 802.11ac40 5270MHz Ant1



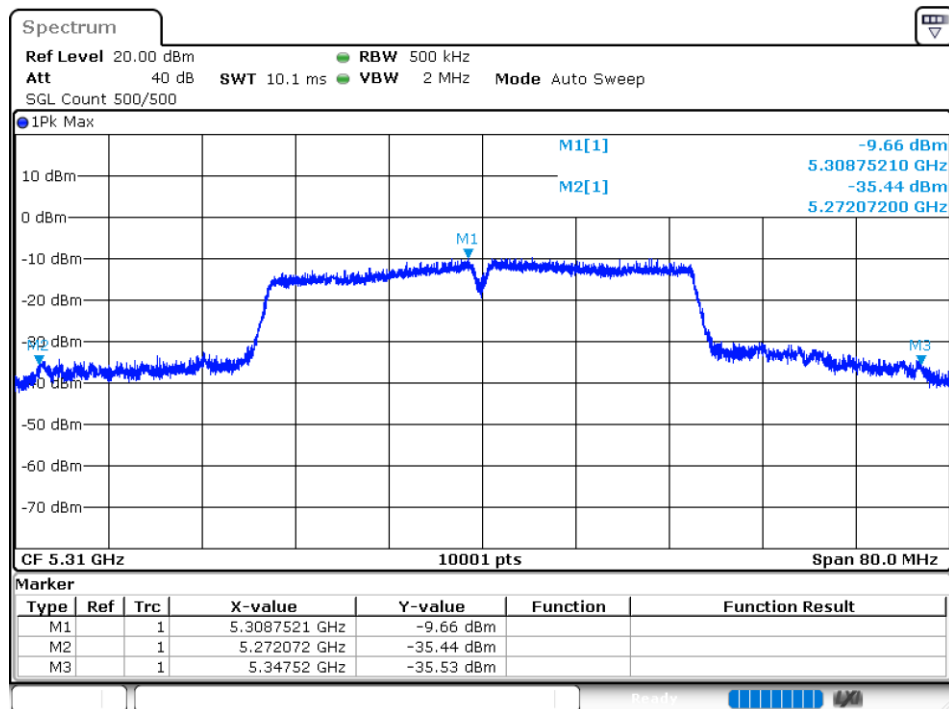
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



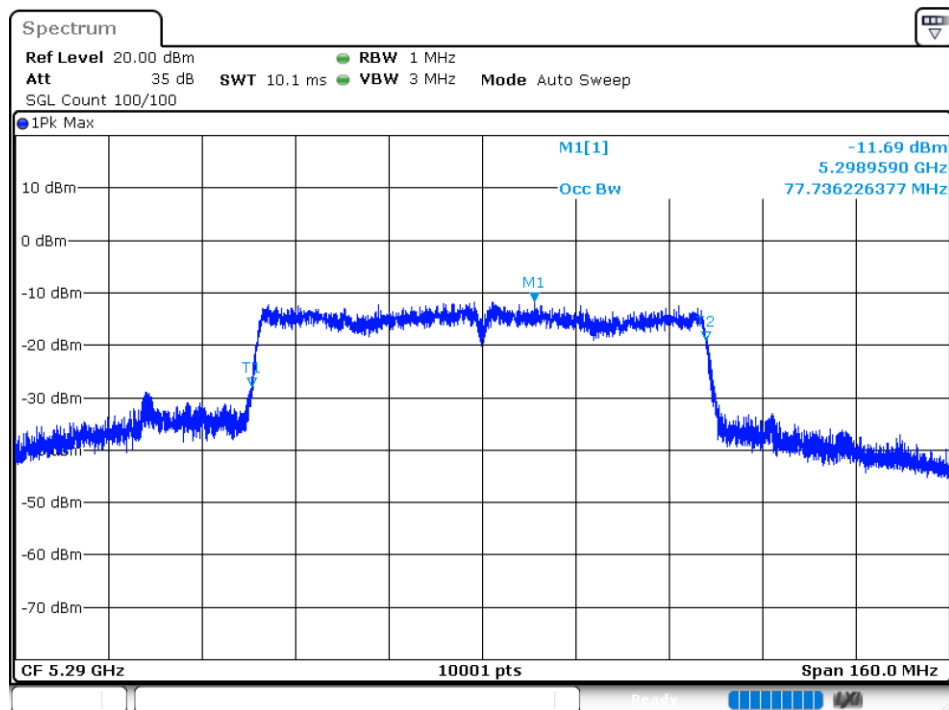
OBW NVNT 802.11ac40 5310MHz Ant1



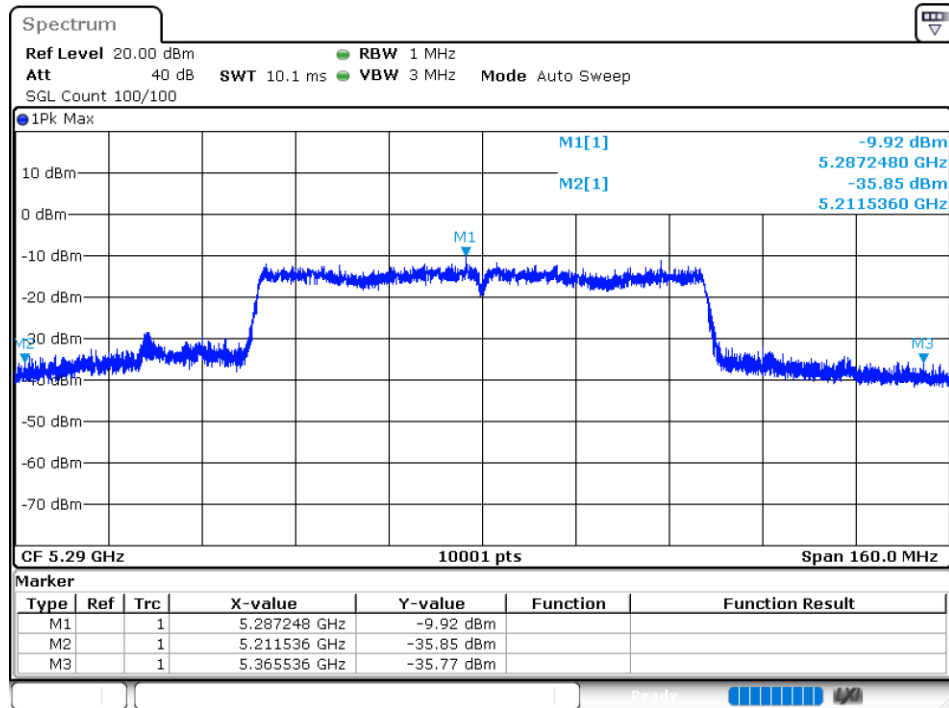
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



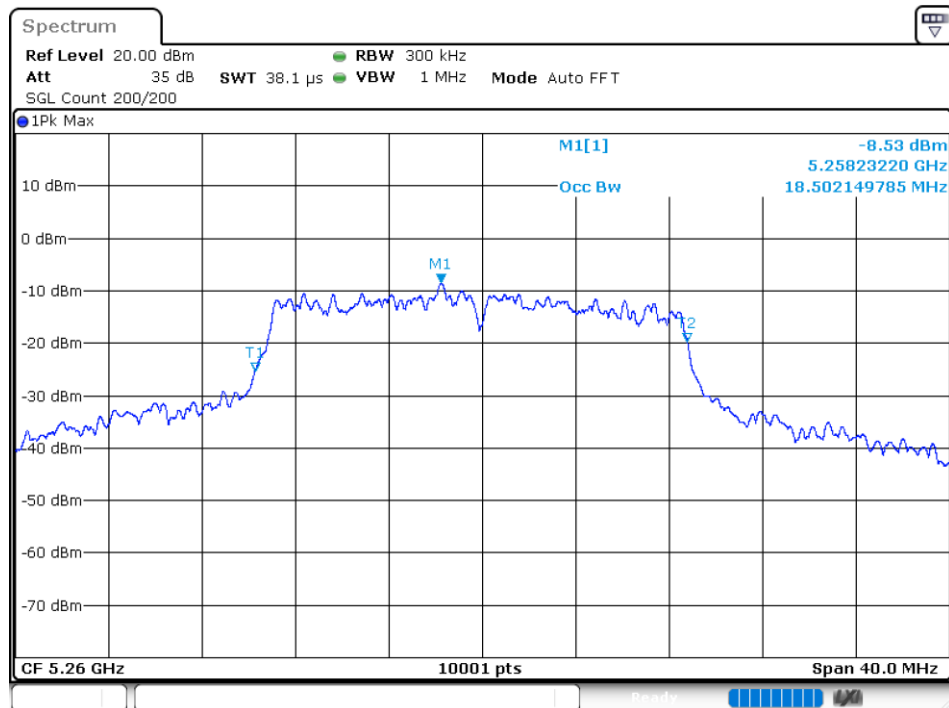
OBW NVNT 802.11ac80 5290MHz Ant1



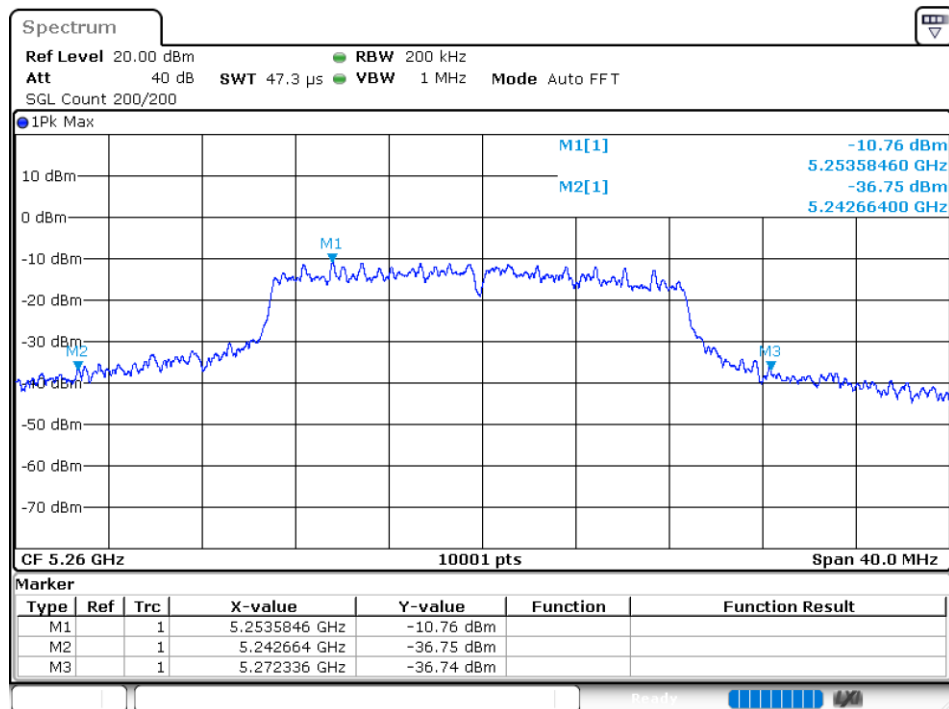
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



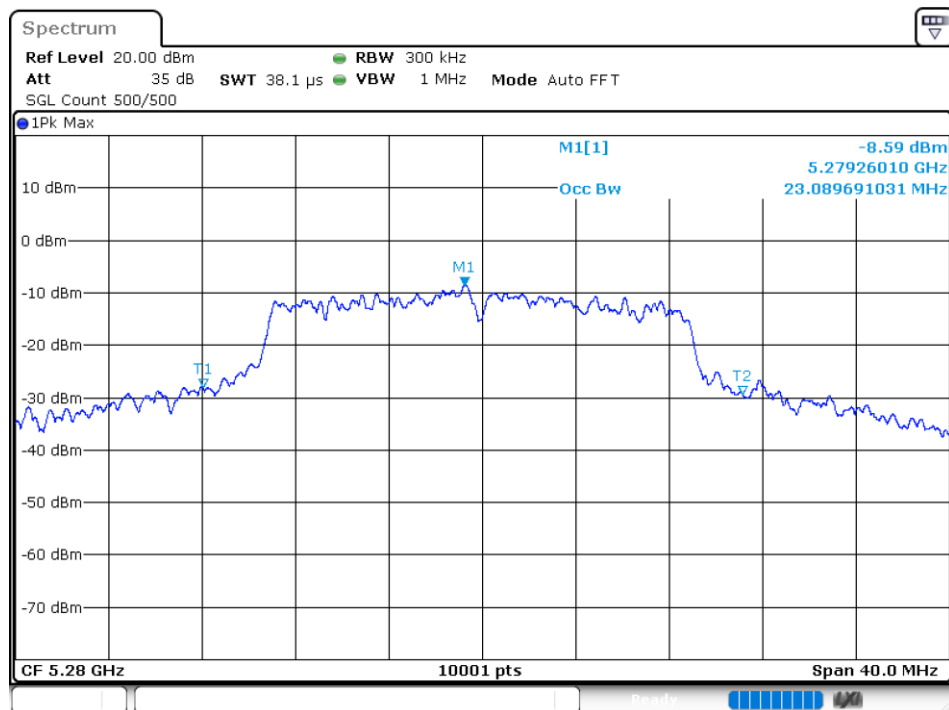
OBW NVNT 802.11n(HT20) 5260MHz Ant1



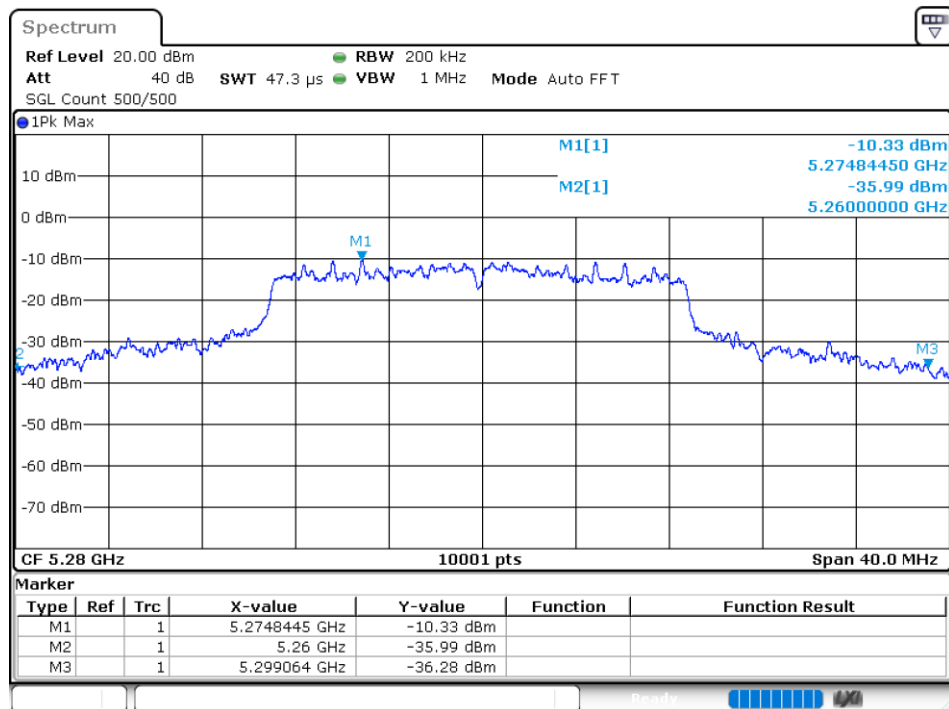
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



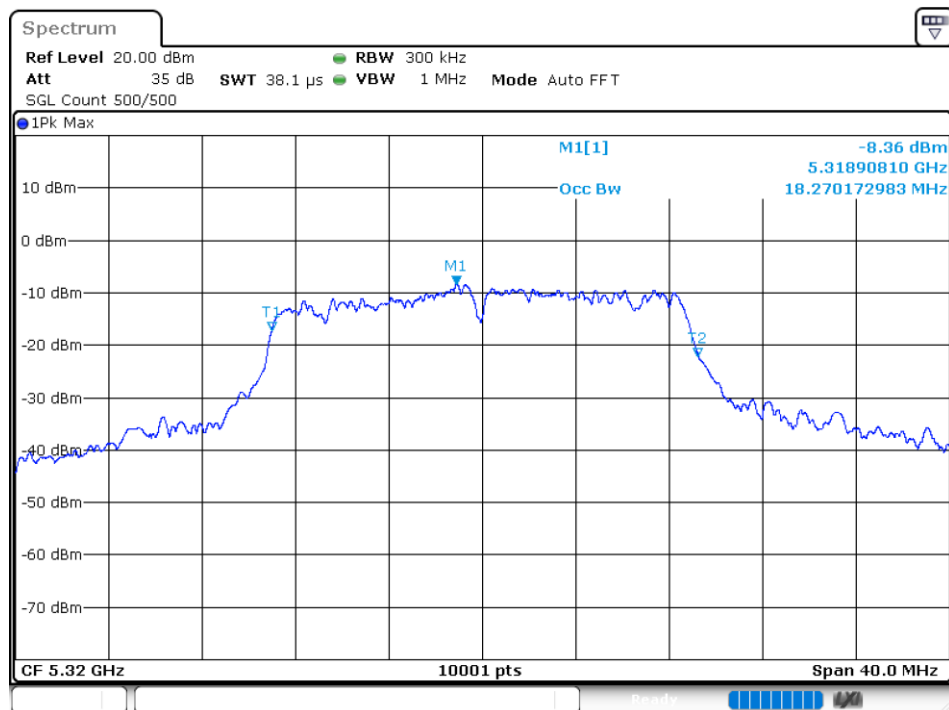
OBW NVNT 802.11n(HT20) 5280MHz Ant1



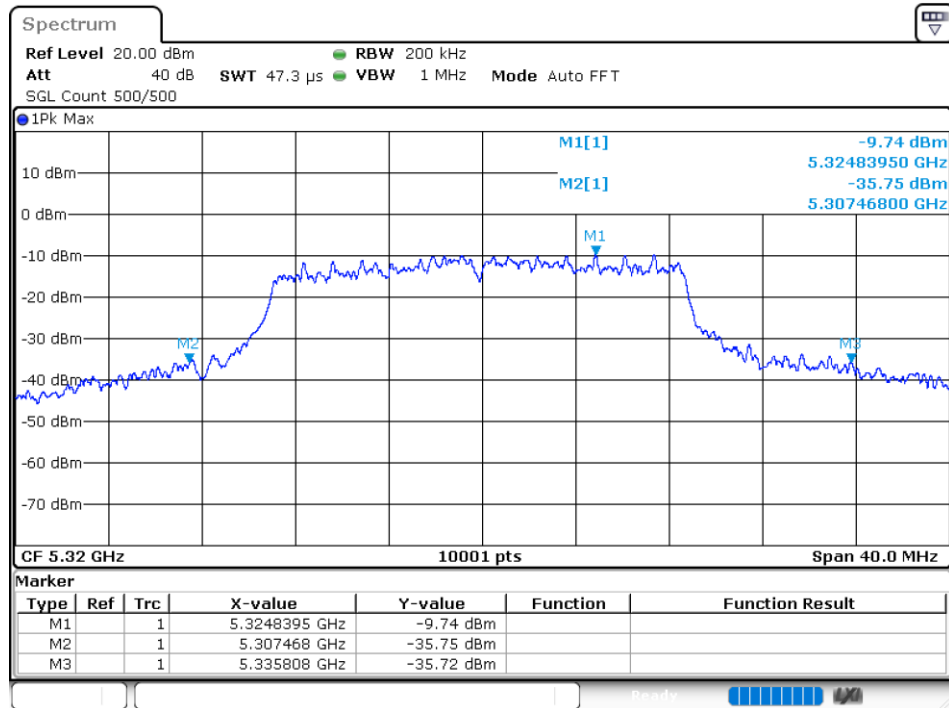
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



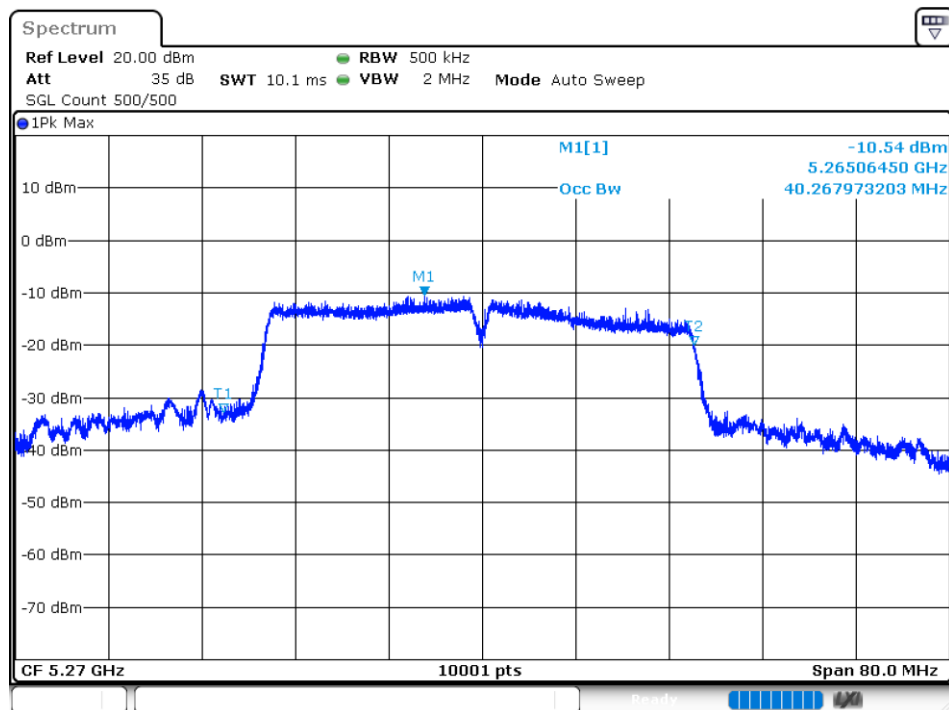
OBW NVNT 802.11n(HT20) 5320MHz Ant1



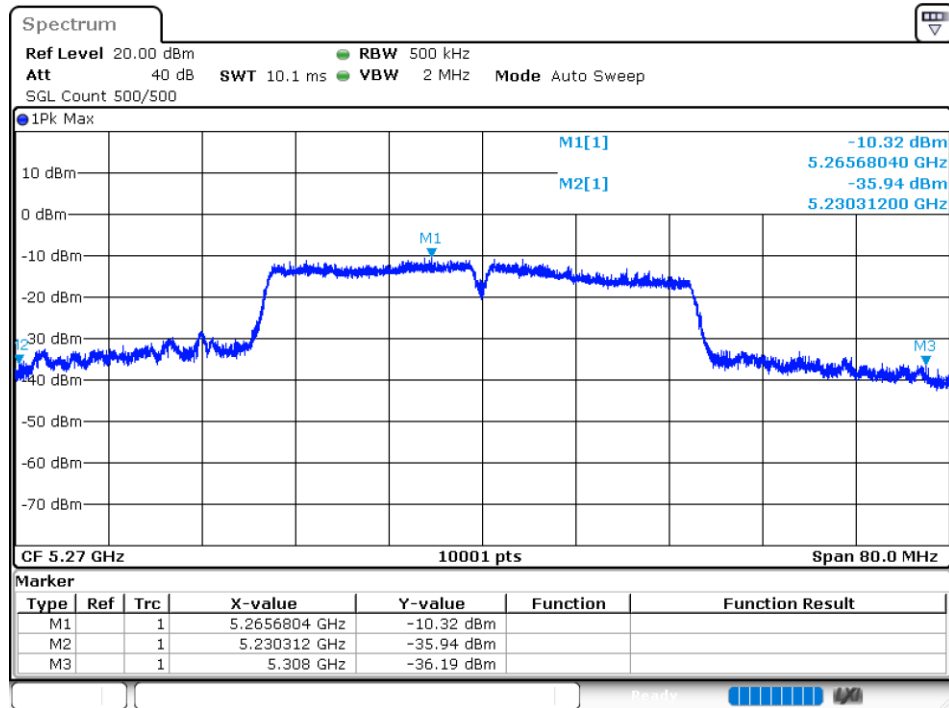
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



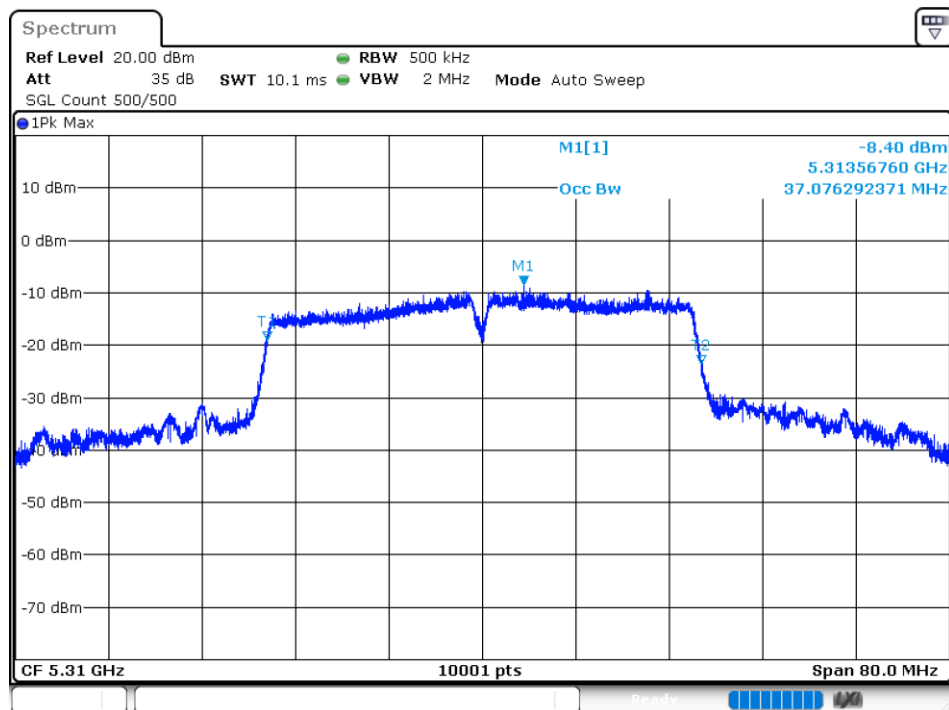
OBW NVNT 802.11n(HT40) 5270MHz Ant1



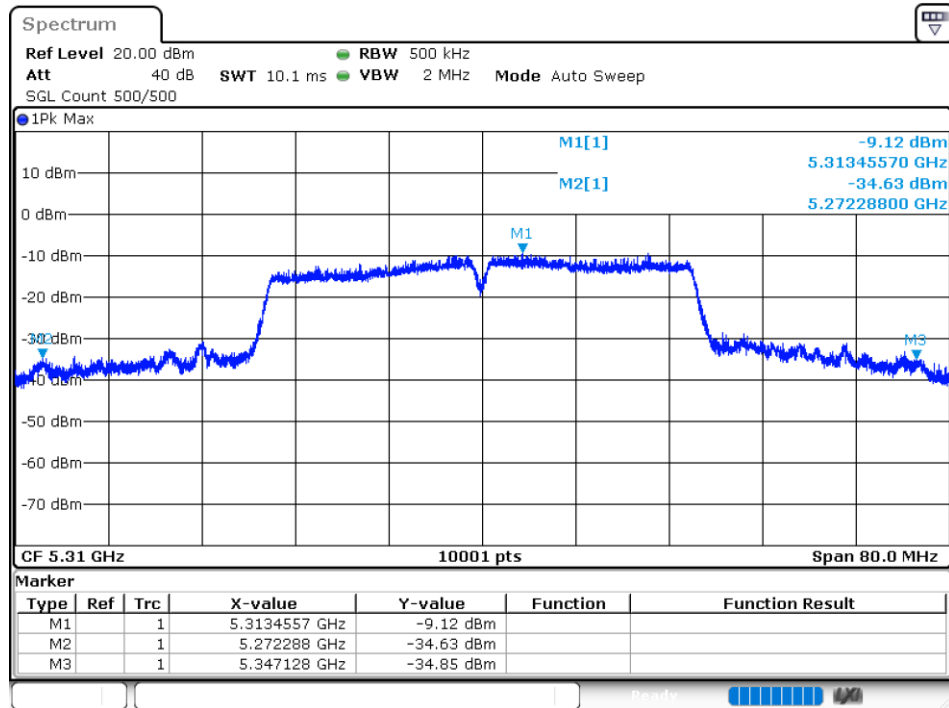
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



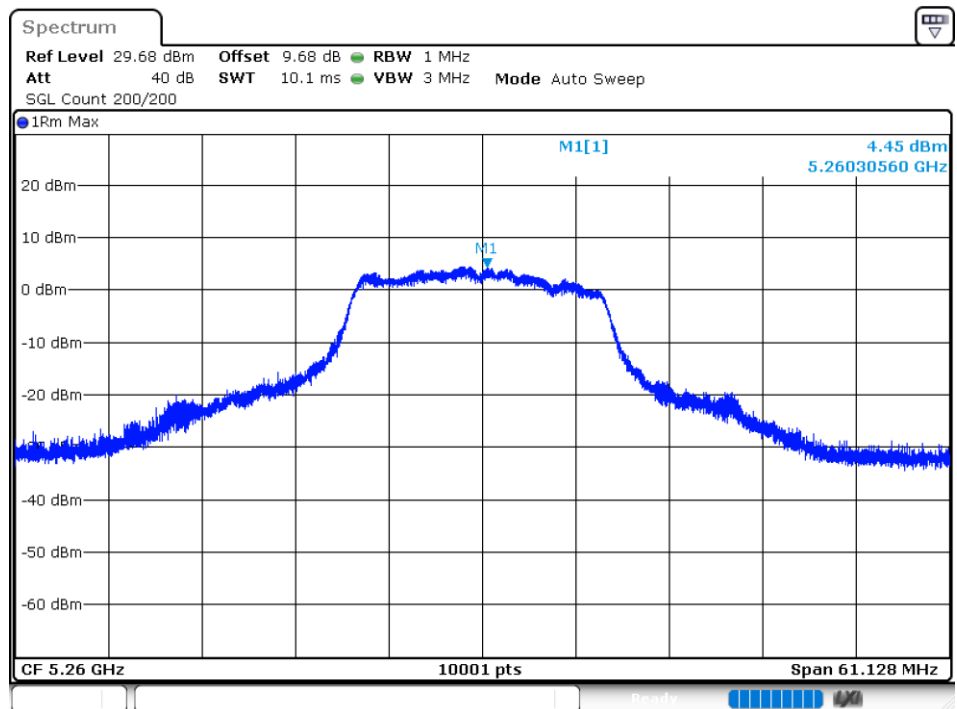
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



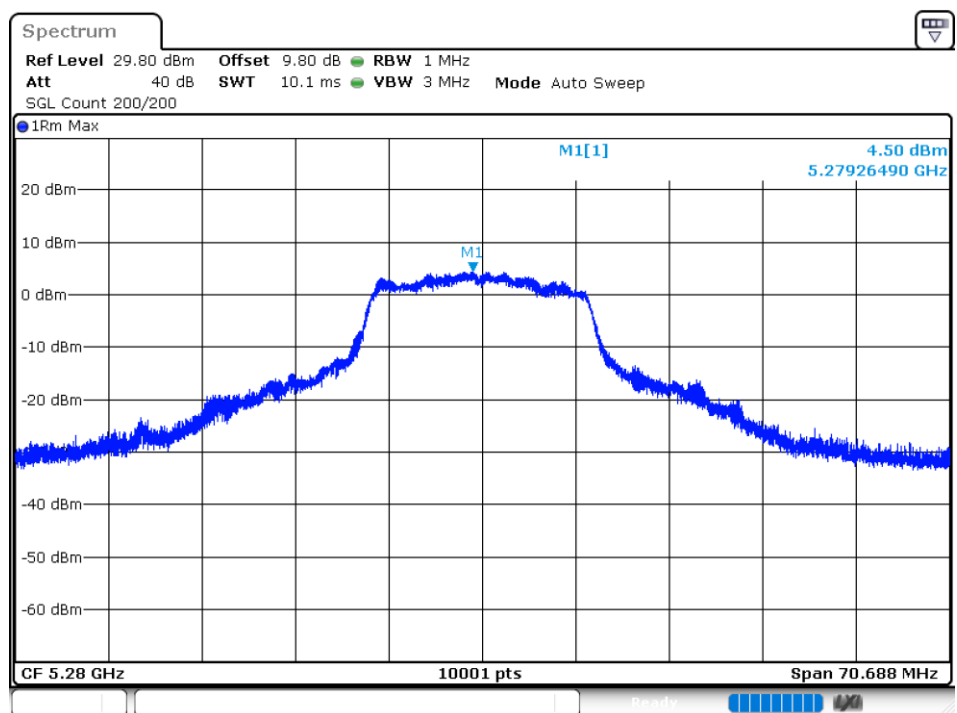
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	4.448	11	Pass
NVNT	802.11a	5280	Ant 1	4.505	11	Pass
NVNT	802.11a	5320	Ant 1	5.956	11	Pass
NVNT	802.11ac20	5260	Ant 1	4.466	11	Pass
NVNT	802.11ac20	5280	Ant 1	4.466	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.065	11	Pass
NVNT	802.11ac40	5270	Ant 1	1.179	11	Pass
NVNT	802.11ac40	5310	Ant 1	0.505	11	Pass
NVNT	802.11ac80	5290	Ant 1	-3.251	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	4.437	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	5.217	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.394	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-0.059	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	1.14	11	Pass

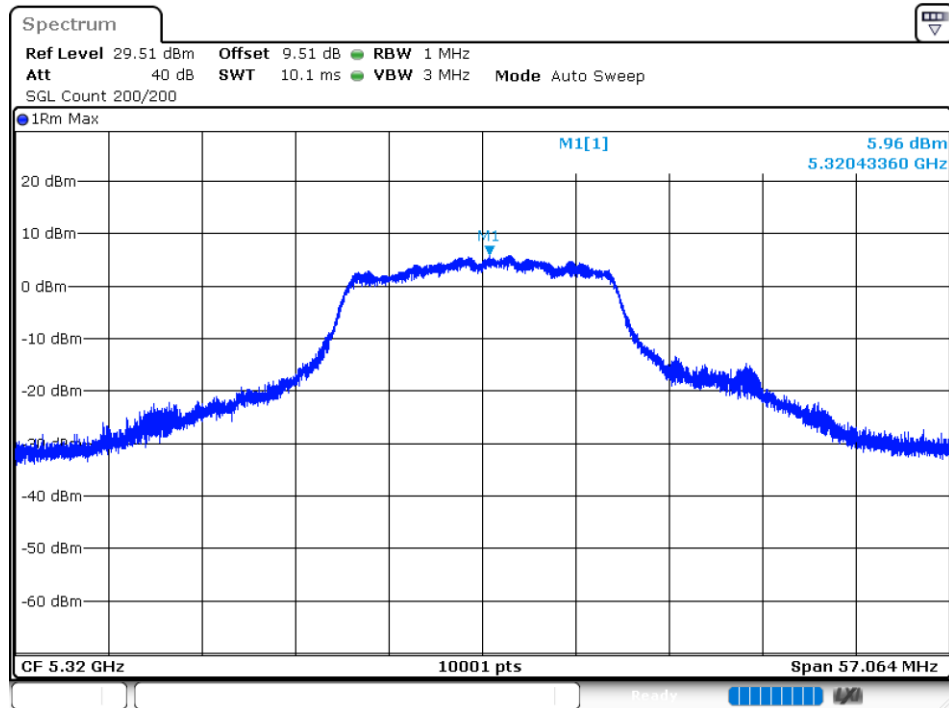
PSD NVNT 802.11a 5260MHz Ant1



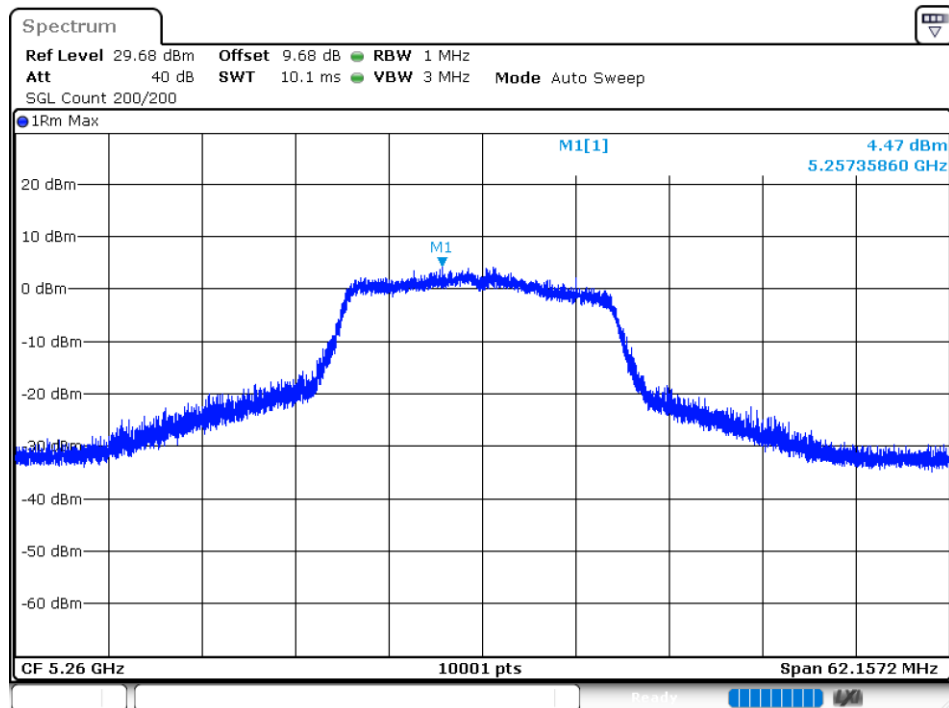
PSD NVNT 802.11a 5280MHz Ant1



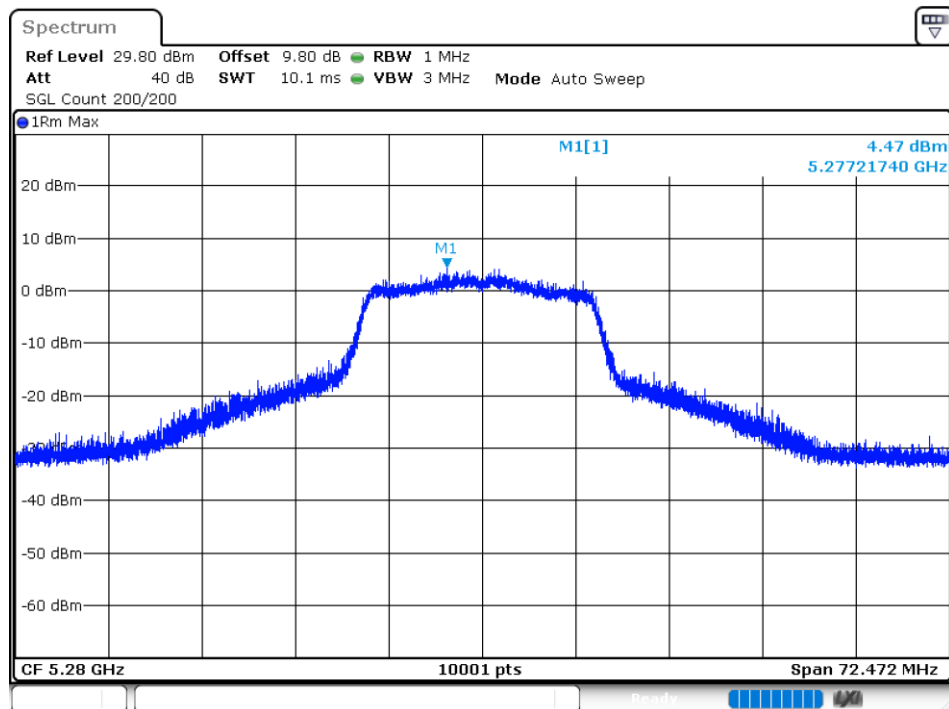
PSD NVNT 802.11a 5320MHz Ant1



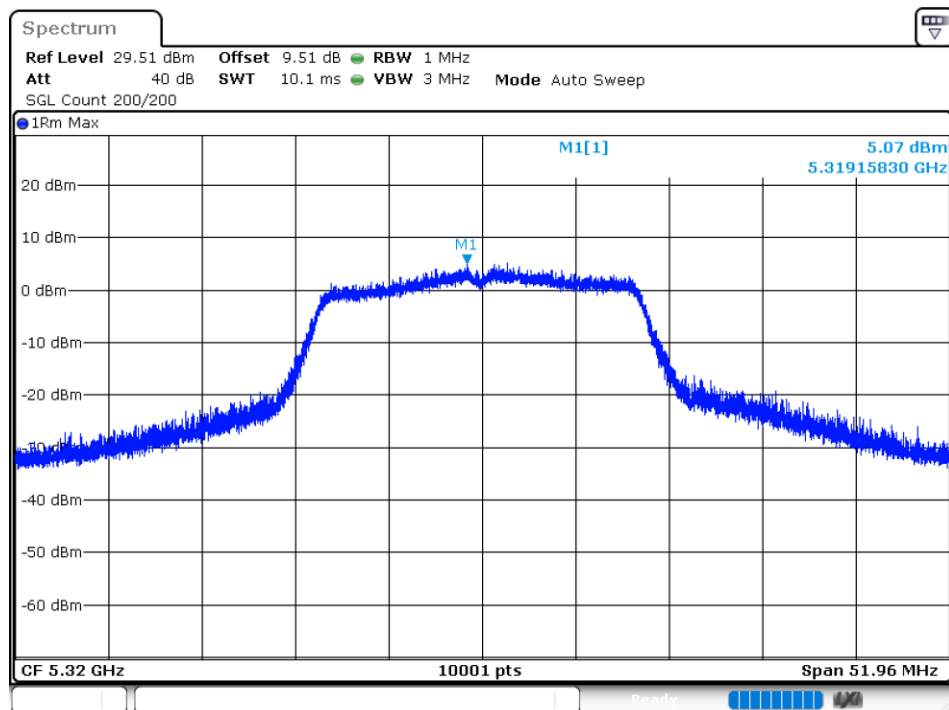
PSD NVNT 802.11ac20 5260MHz Ant1



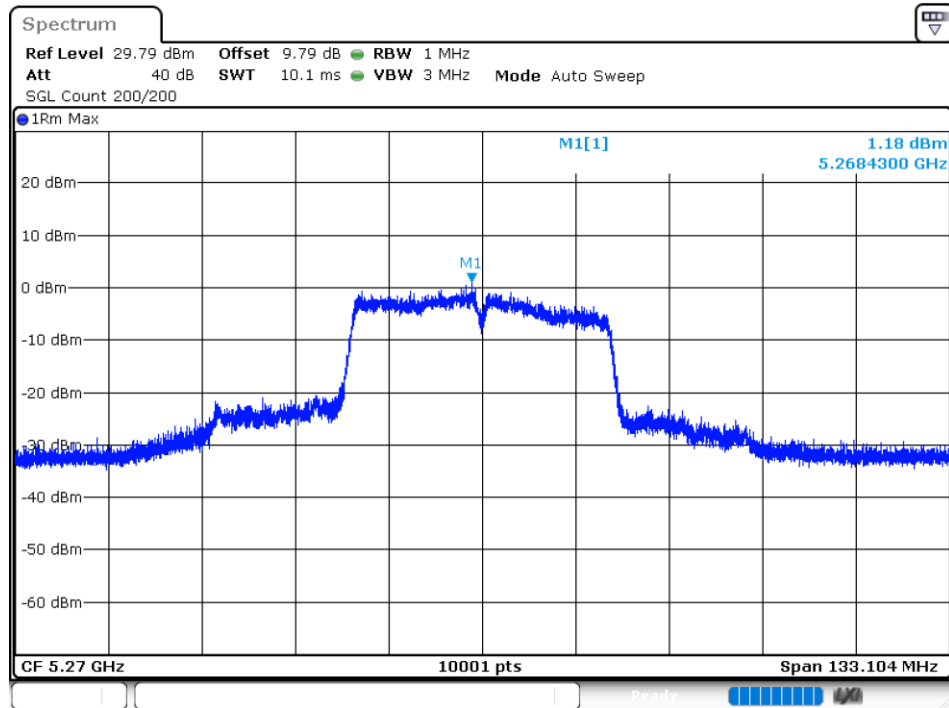
PSD NVNT 802.11ac20 5280MHz Ant1



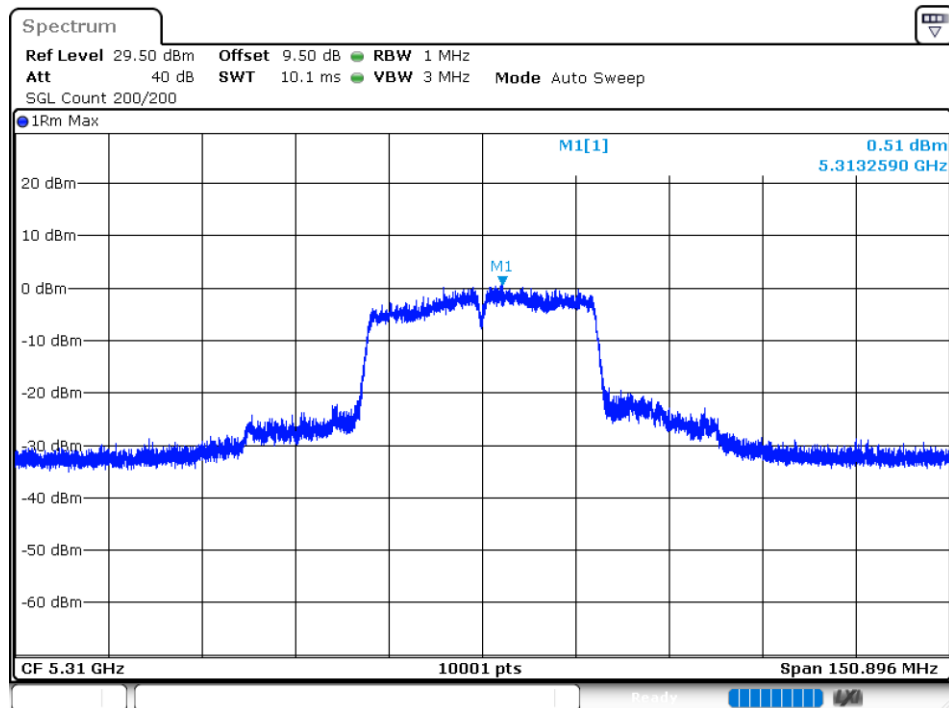
PSD NVNT 802.11ac20 5320MHz Ant1



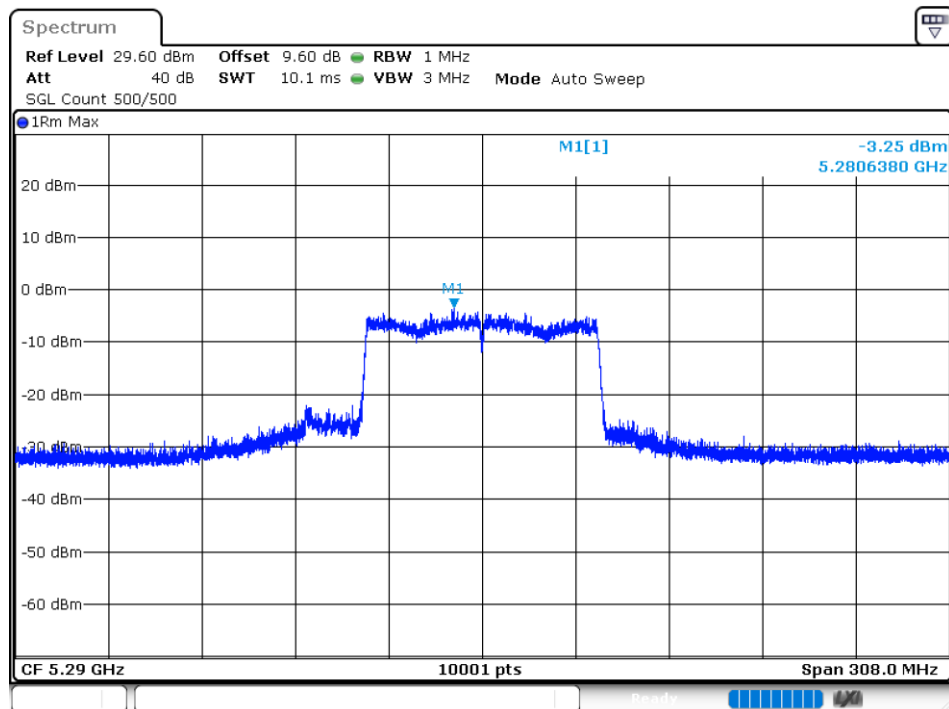
PSD NVNT 802.11ac40 5270MHz Ant1



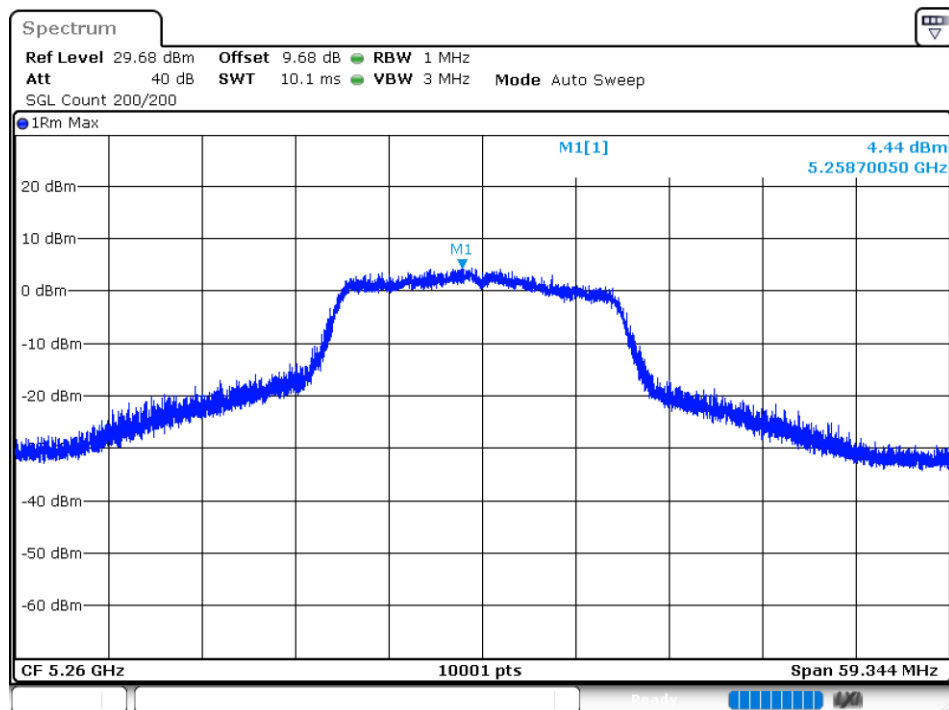
PSD NVNT 802.11ac40 5310MHz Ant1



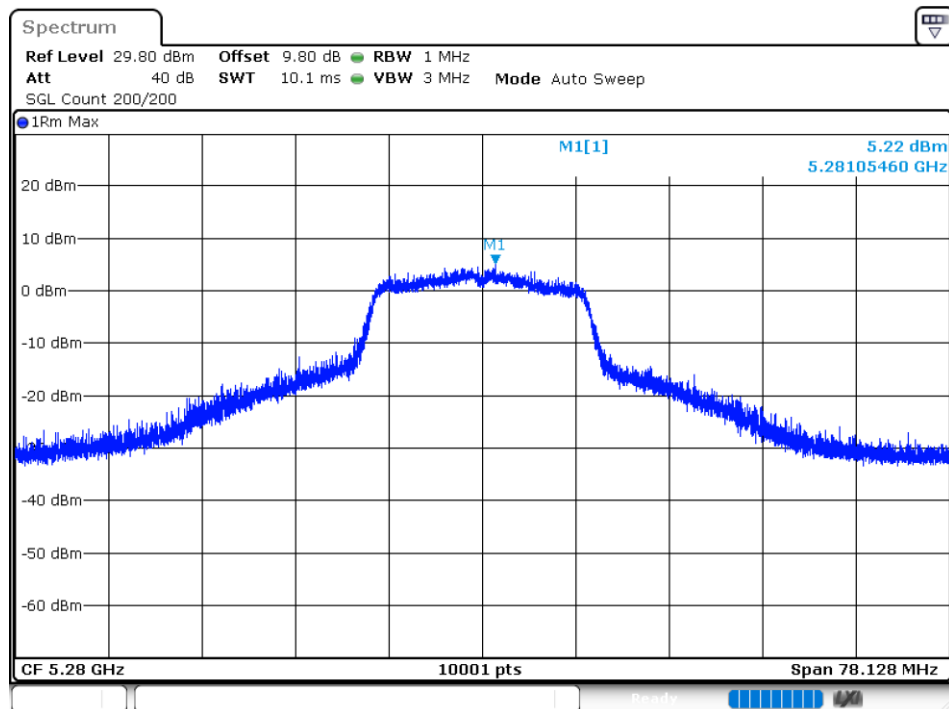
PSD NVNT 802.11ac80 5290MHz Ant1



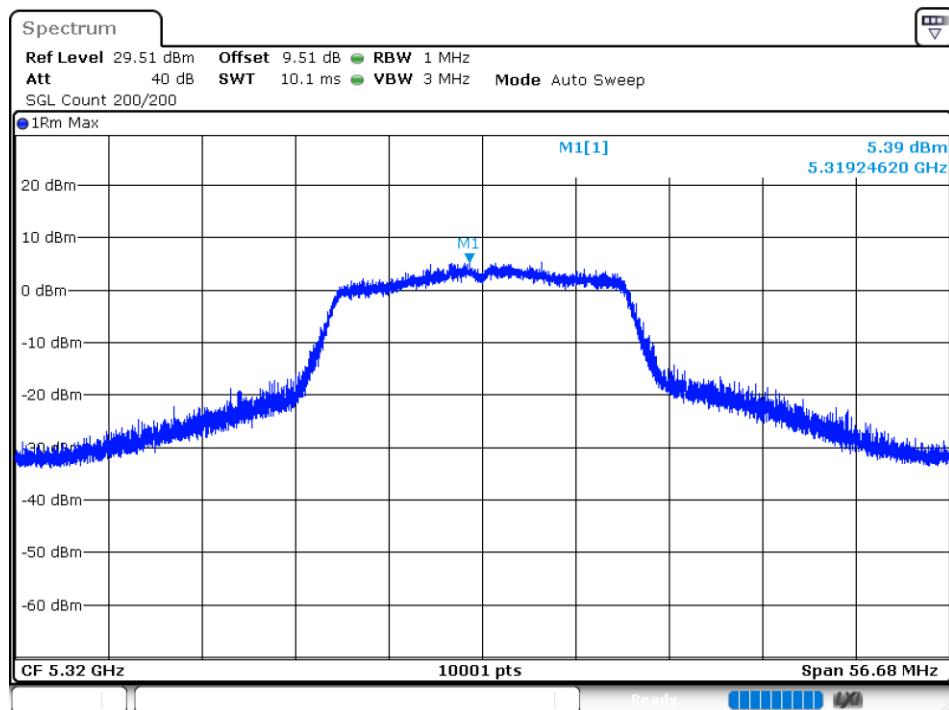
PSD NVNT 802.11n(HT20) 5260MHz Ant1



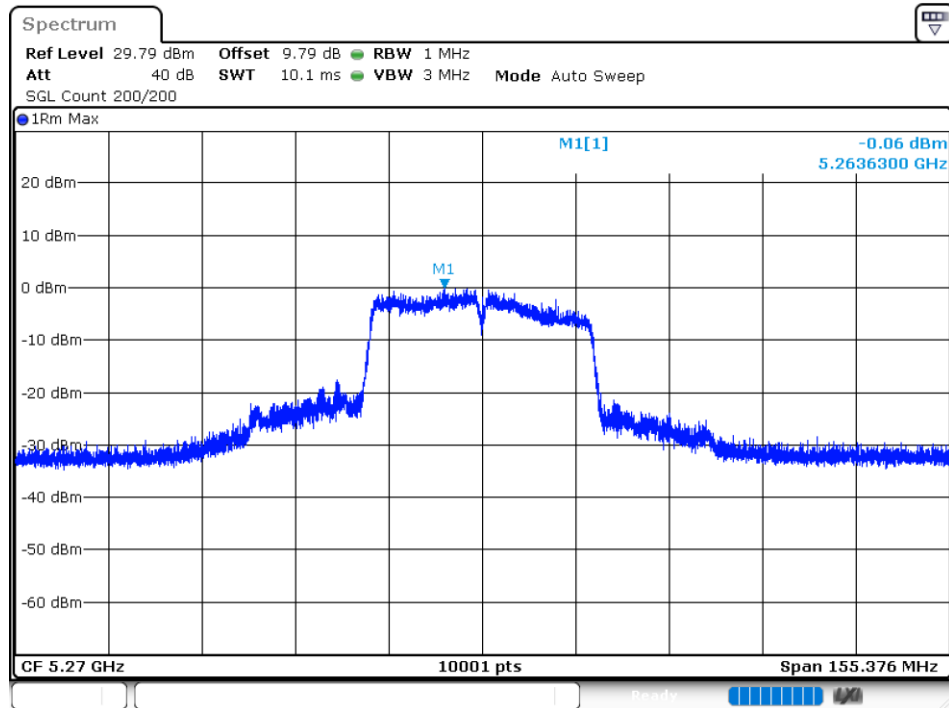
PSD NVNT 802.11n(HT20) 5280MHz Ant1



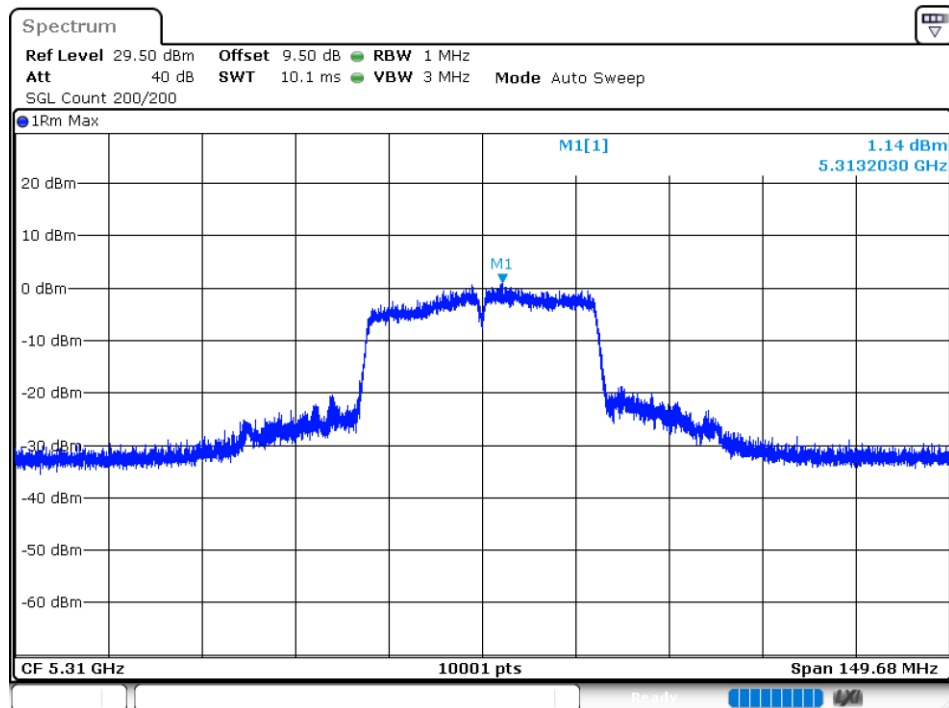
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1

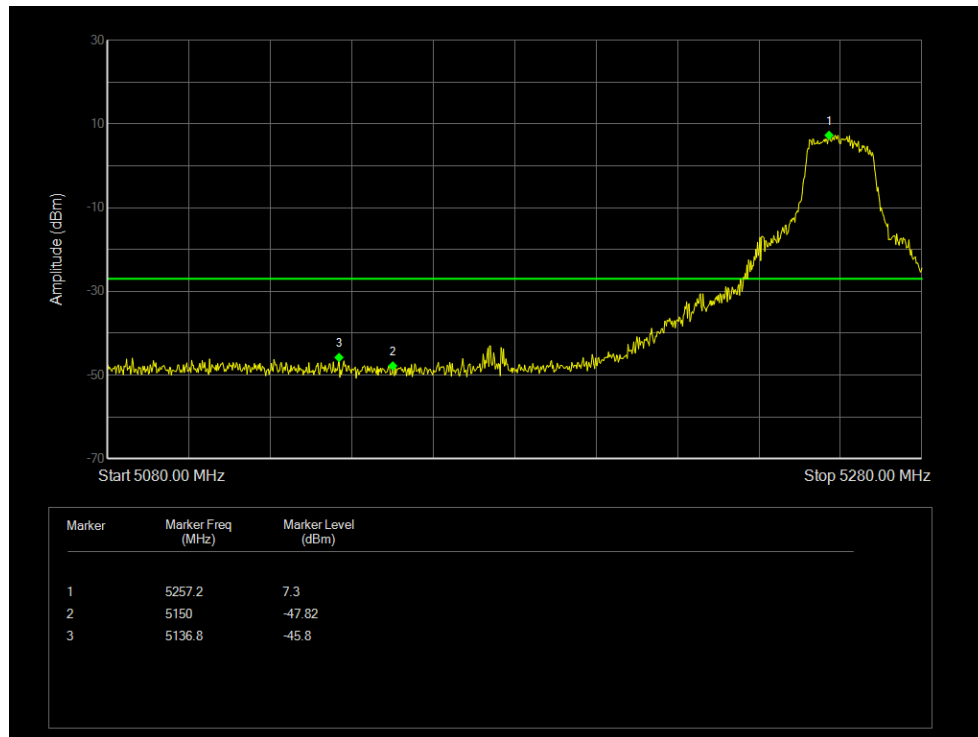


Band Edge

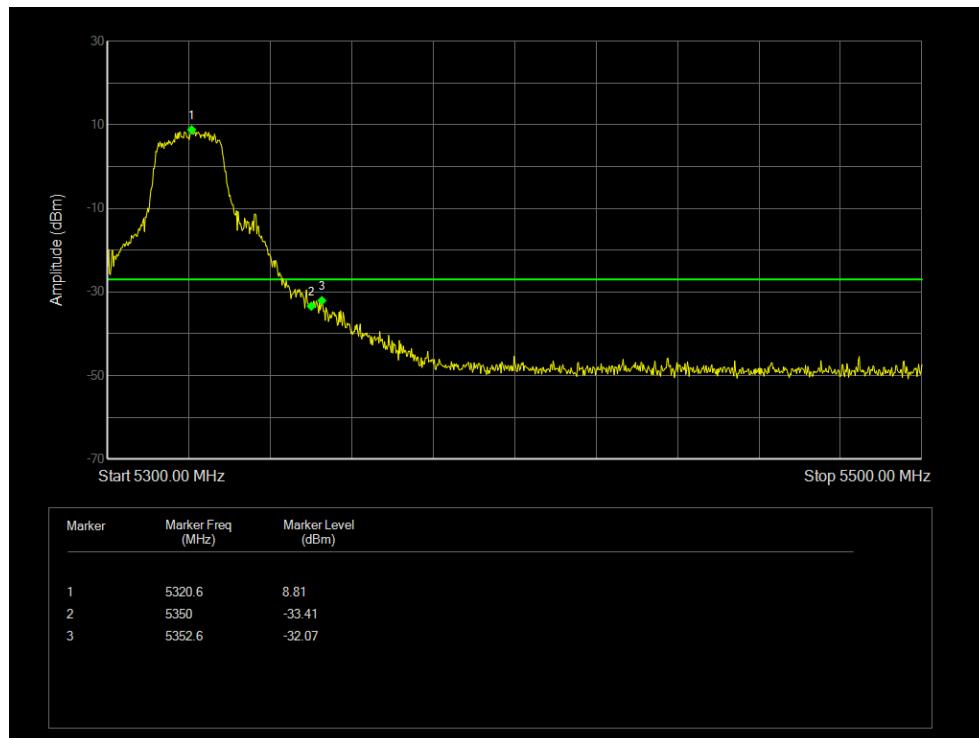
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-45.8	-27	Pass
NVNT	802.11a	5320	Ant 1	-32.07	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-45.63	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-33.52	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-43.43	-27	Pass

NVNT	802.11ac40	5310	Ant 1	-27.87	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-28.02	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-42.84	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-46.06	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-32.39	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-45.09	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-27.8	-27	Pass

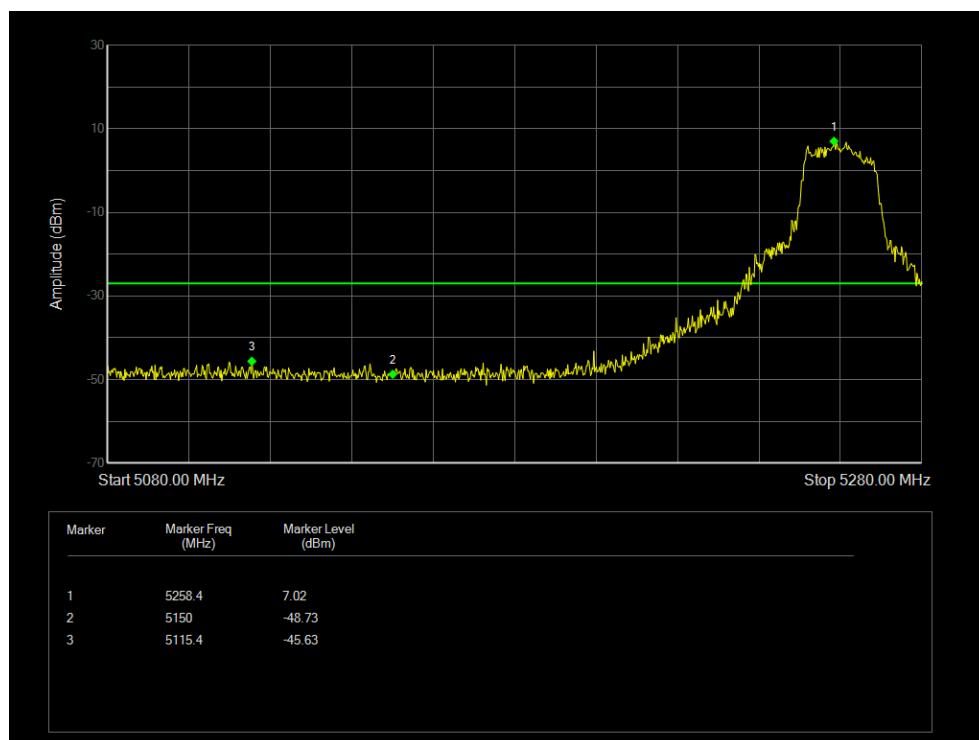
Band Edge NVNT 802.11a 5260MHz Low Ant1



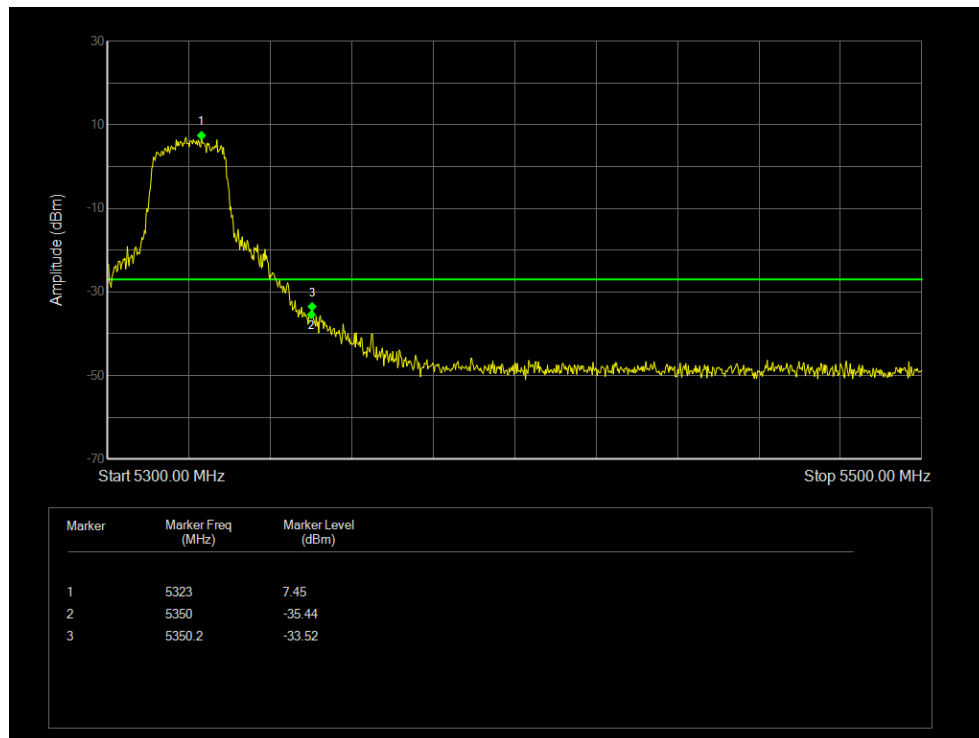
Band Edge NVNT 802.11a 5320MHz High Ant1



Band Edge NVNT 802.11ac20 5260MHz Low Ant1



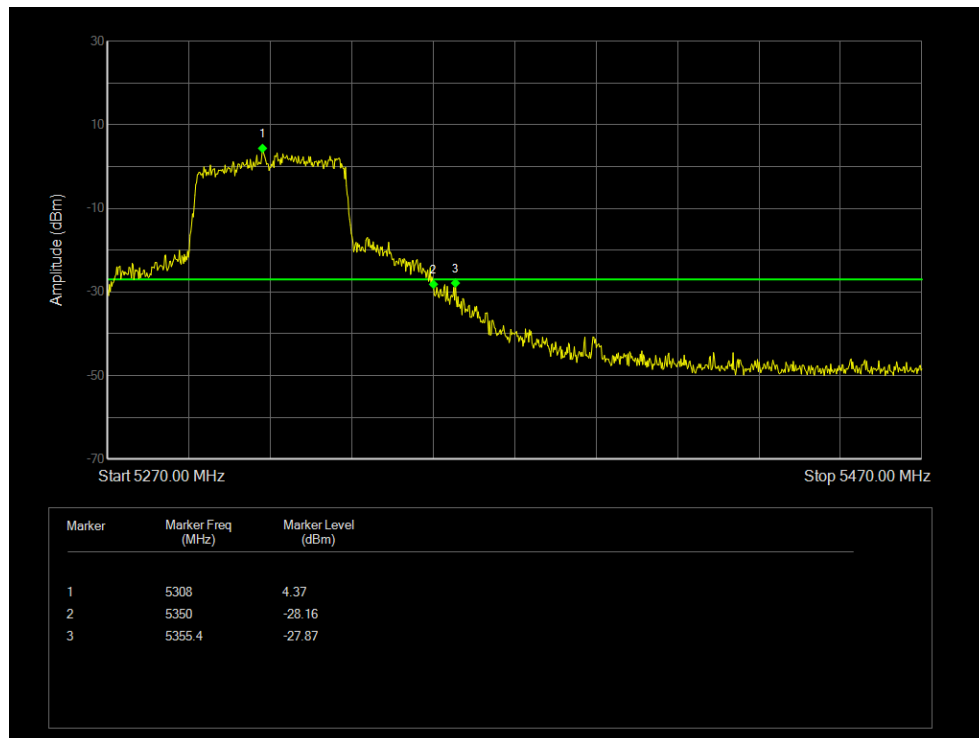
Band Edge NVNT 802.11ac20 5320MHz High Ant1



Band Edge NVNT 802.11ac40 5270MHz Low Ant1



Band Edge NVNT 802.11ac40 5310MHz High Ant1



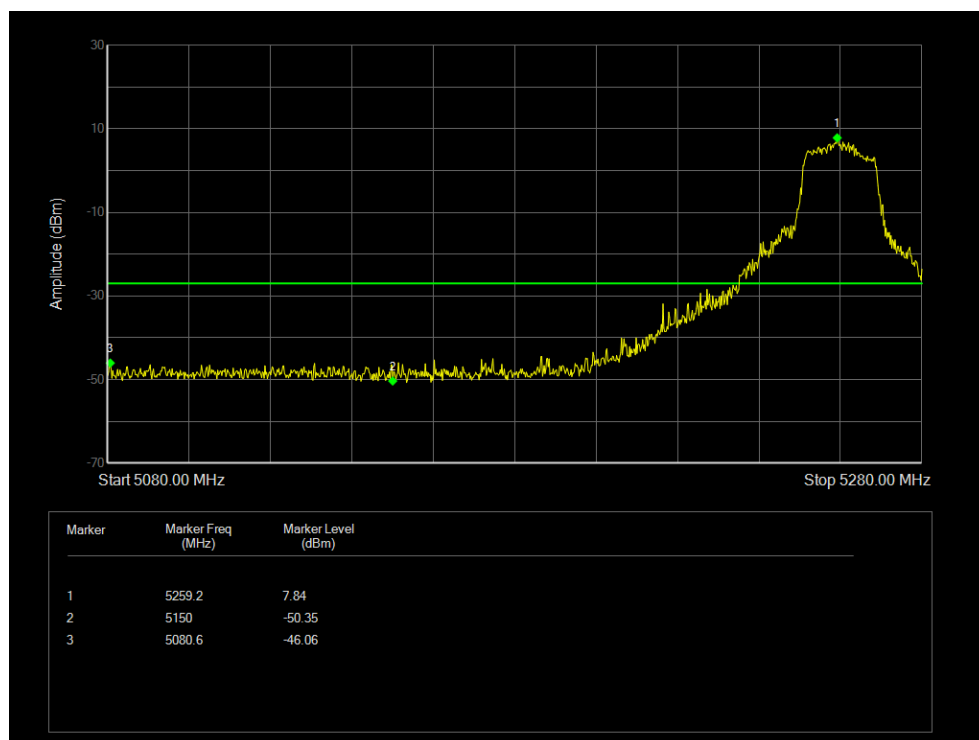
Band Edge NVNT 802.11ac80 5290MHz High Ant1



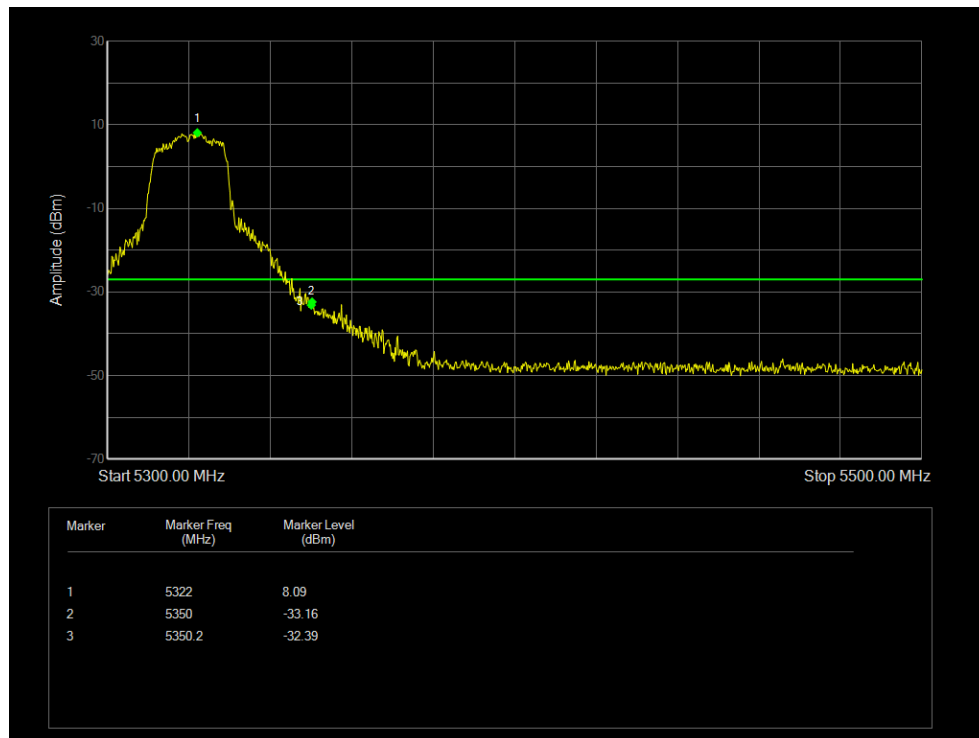
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



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



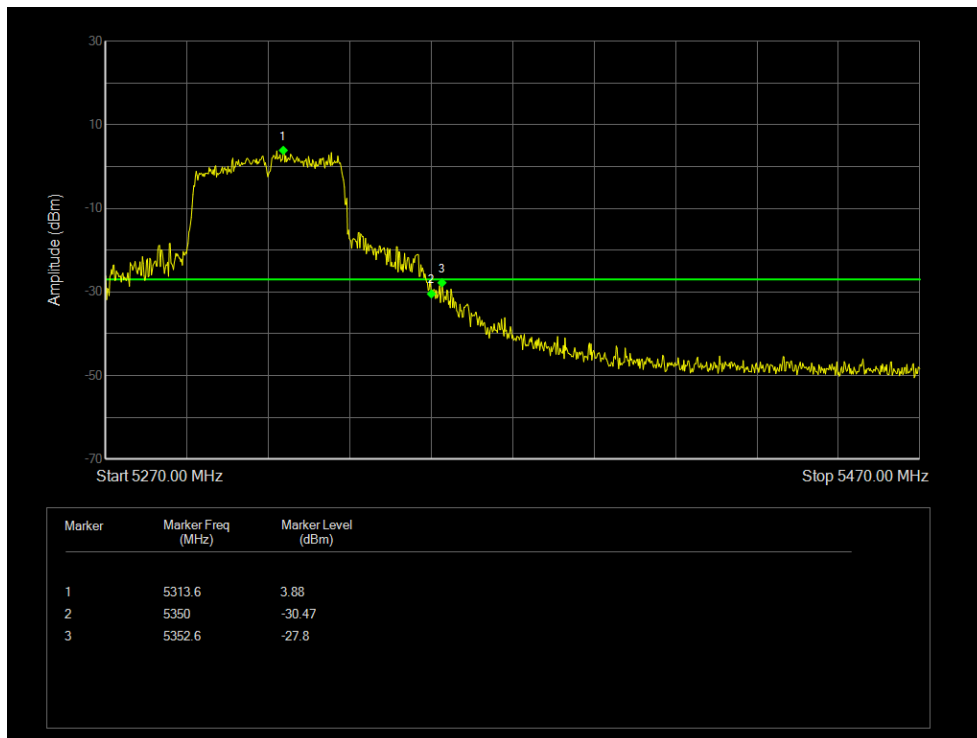
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



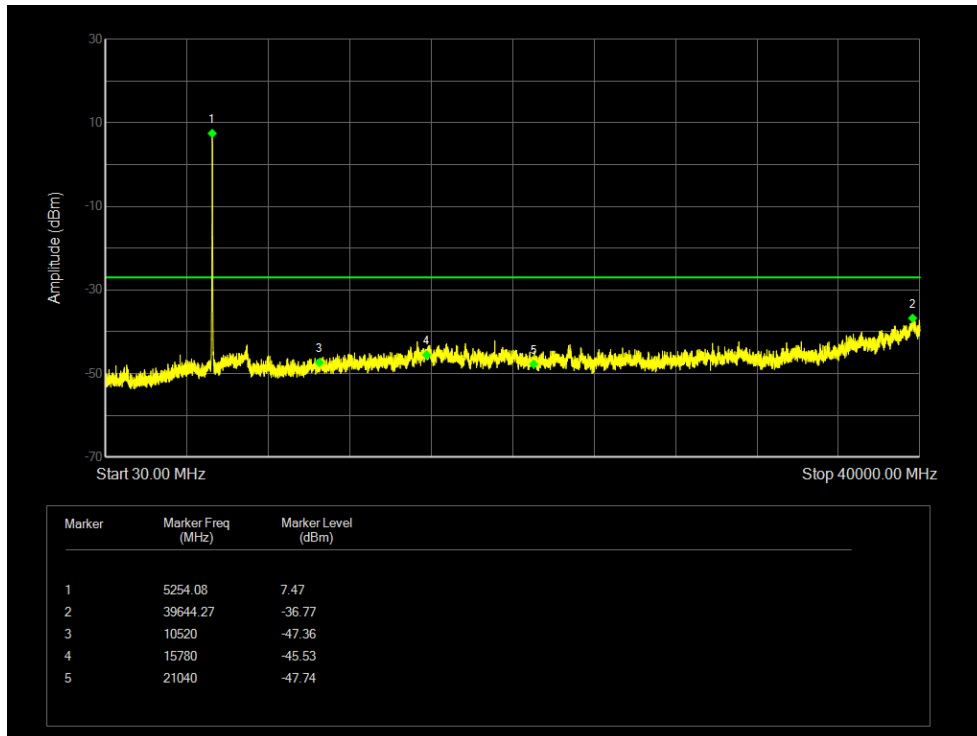
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



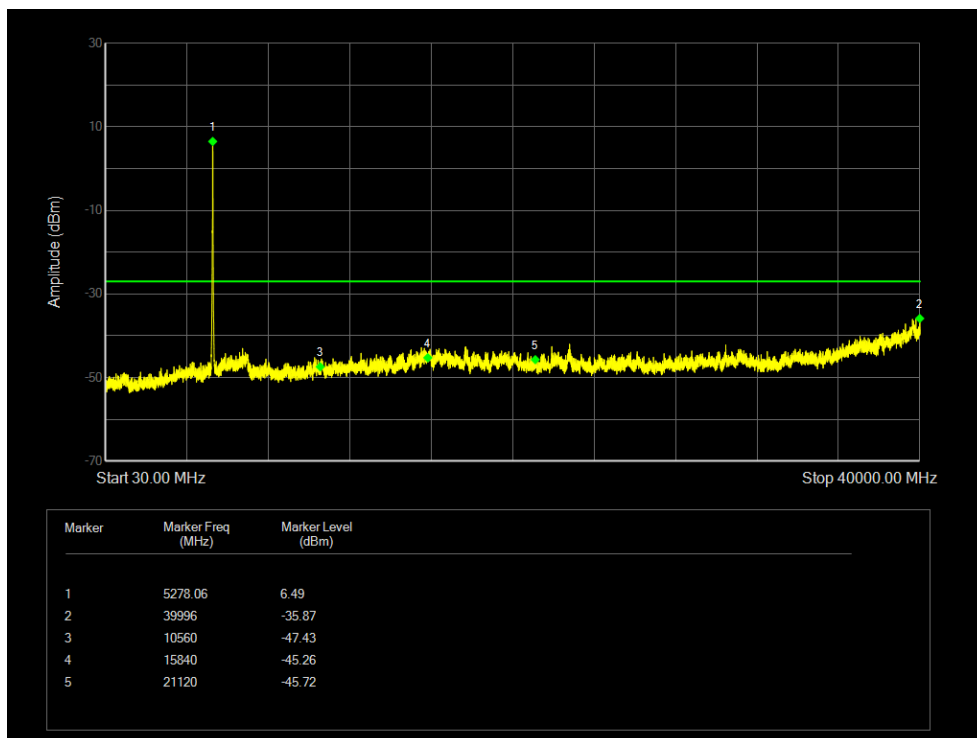
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-36.77	-27	Pass
NVNT	802.11a	5280	Ant 1	-35.87	-27	Pass
NVNT	802.11a	5320	Ant 1	-36.39	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-36.58	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-36.69	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-36.99	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-35.74	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-36.56	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.99	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-36.25	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-36.1	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-37.37	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-35.84	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-36.93	-27	Pass

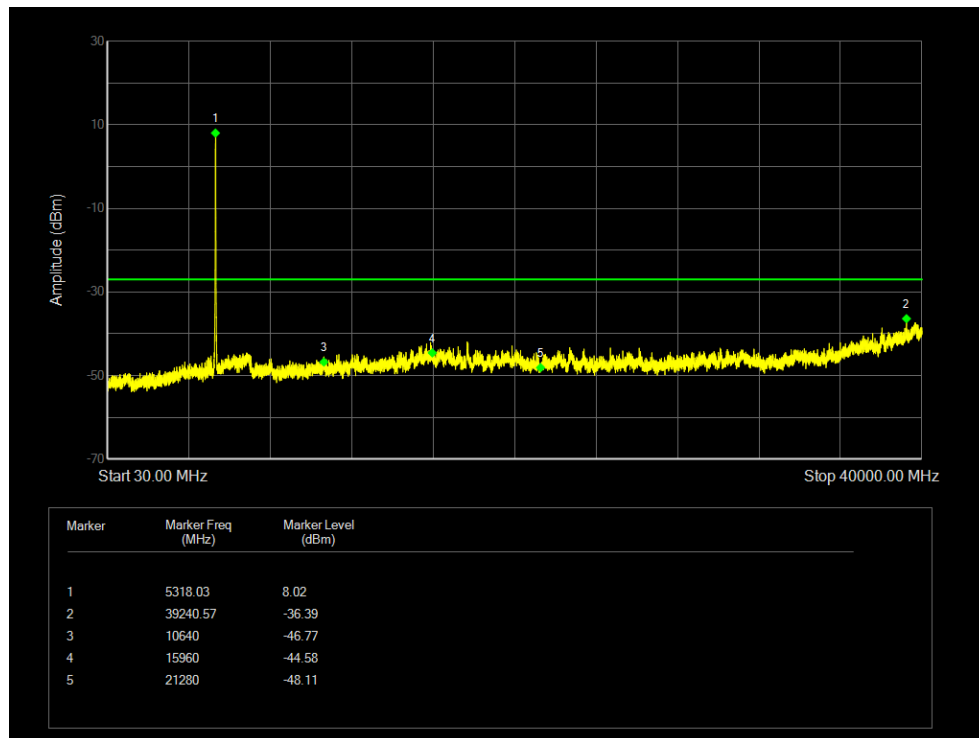
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



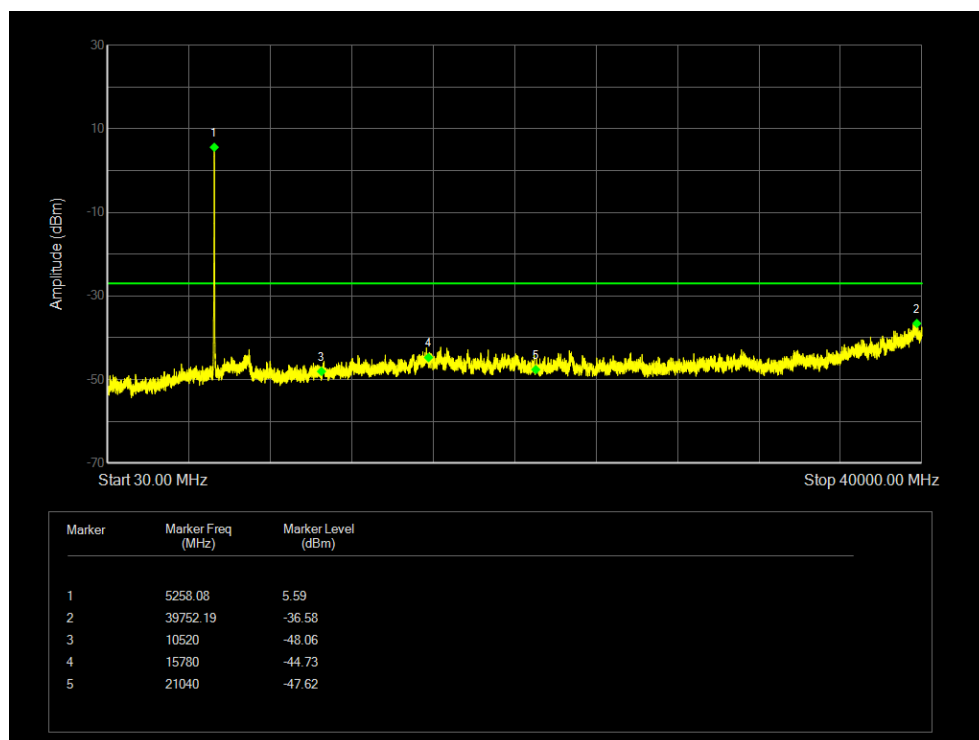
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



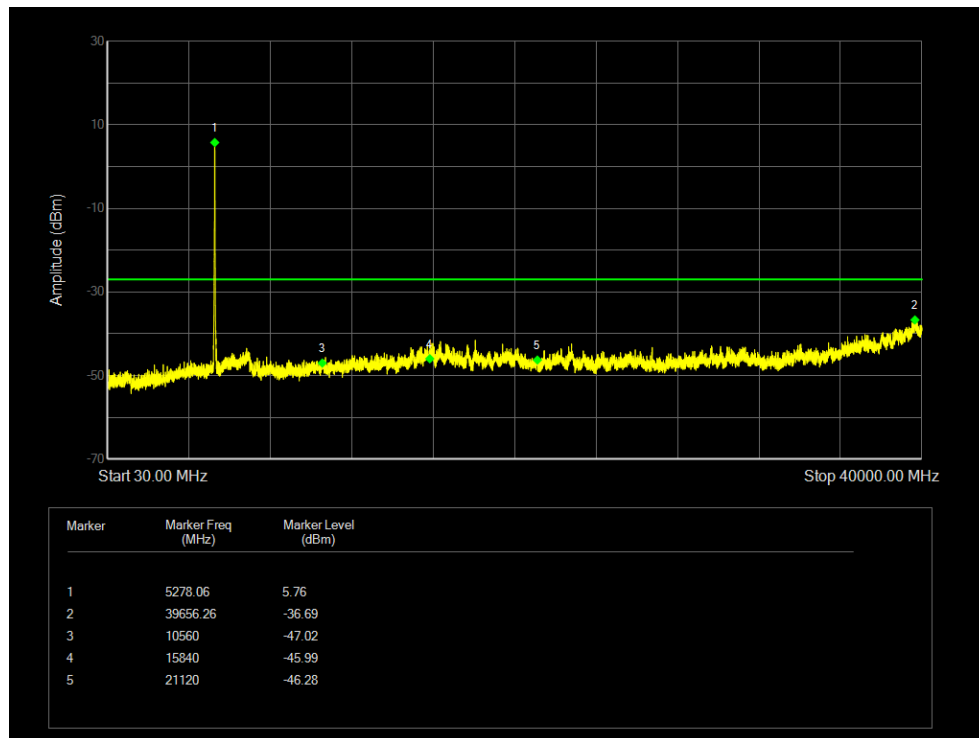
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



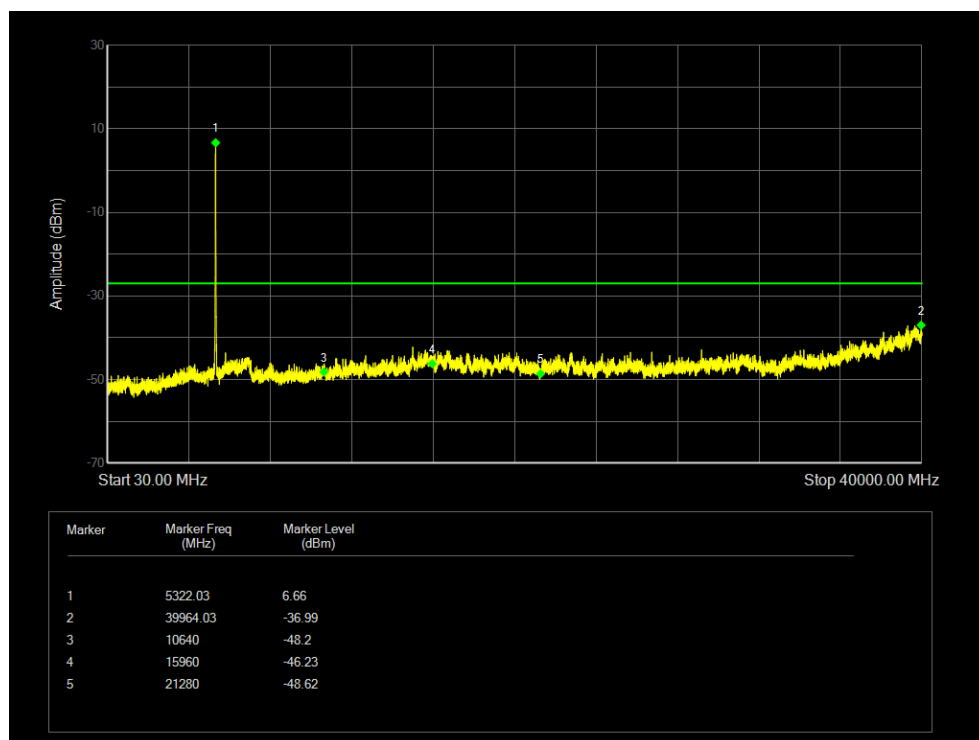
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



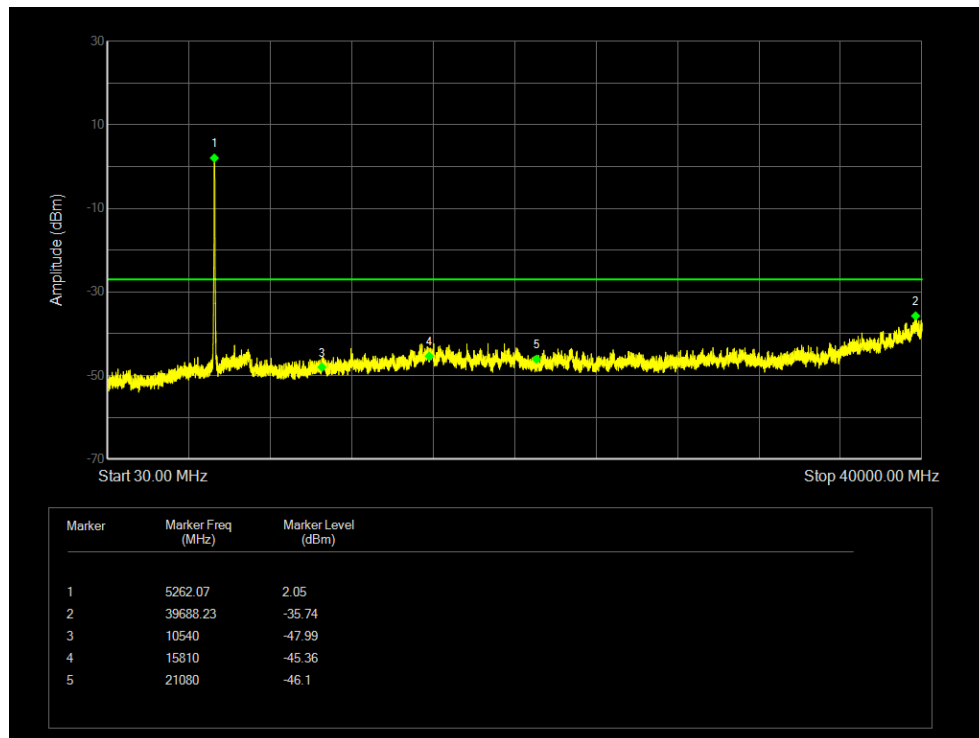
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



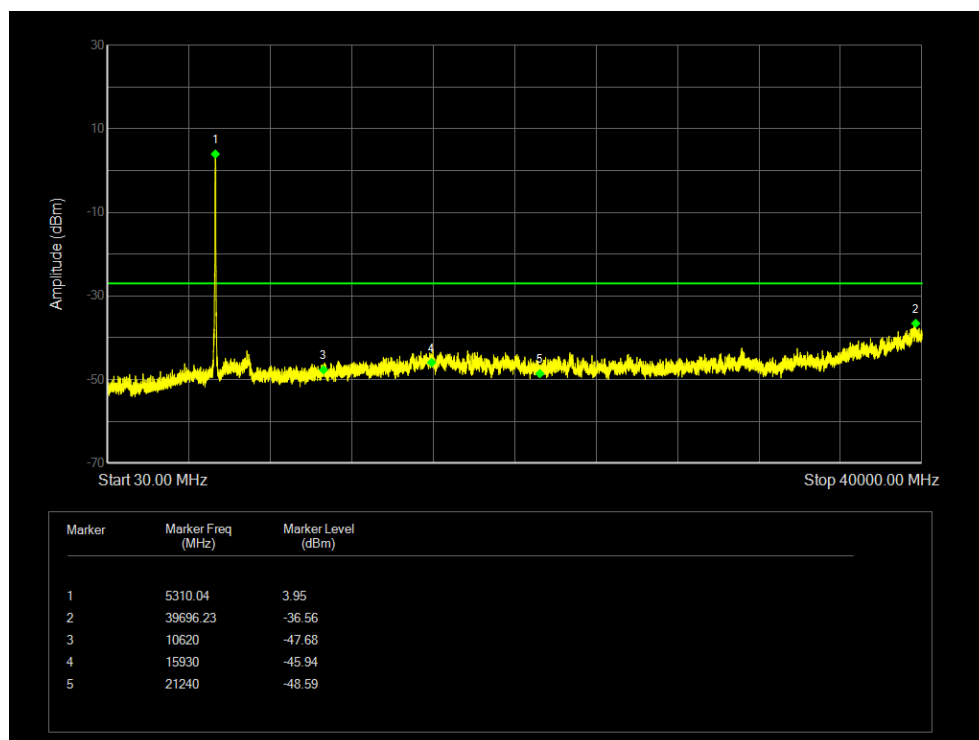
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



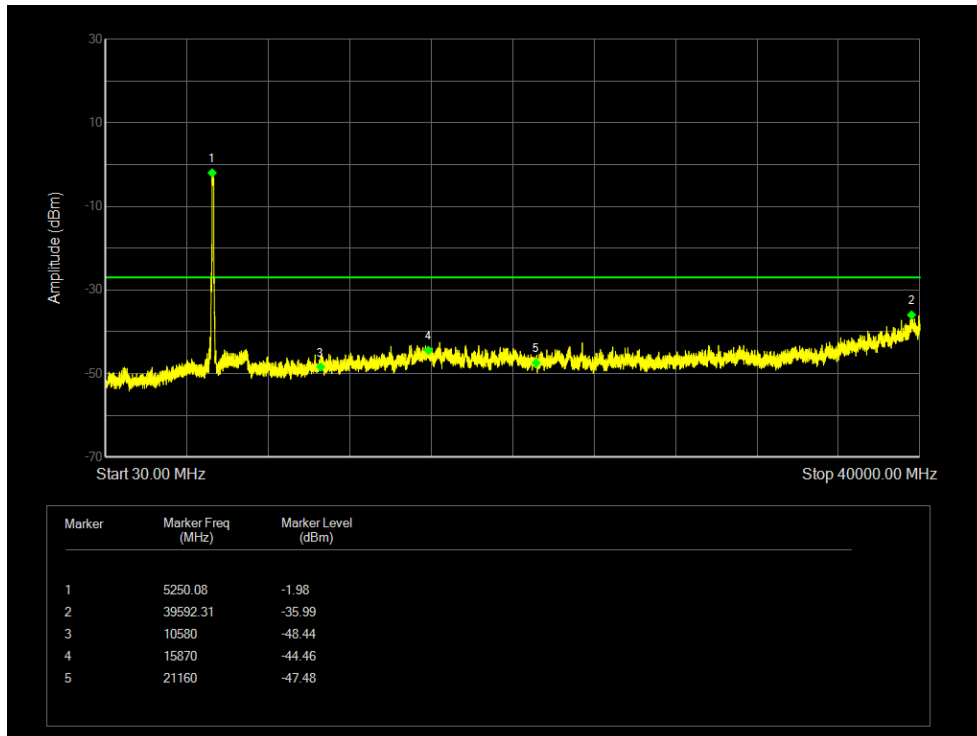
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



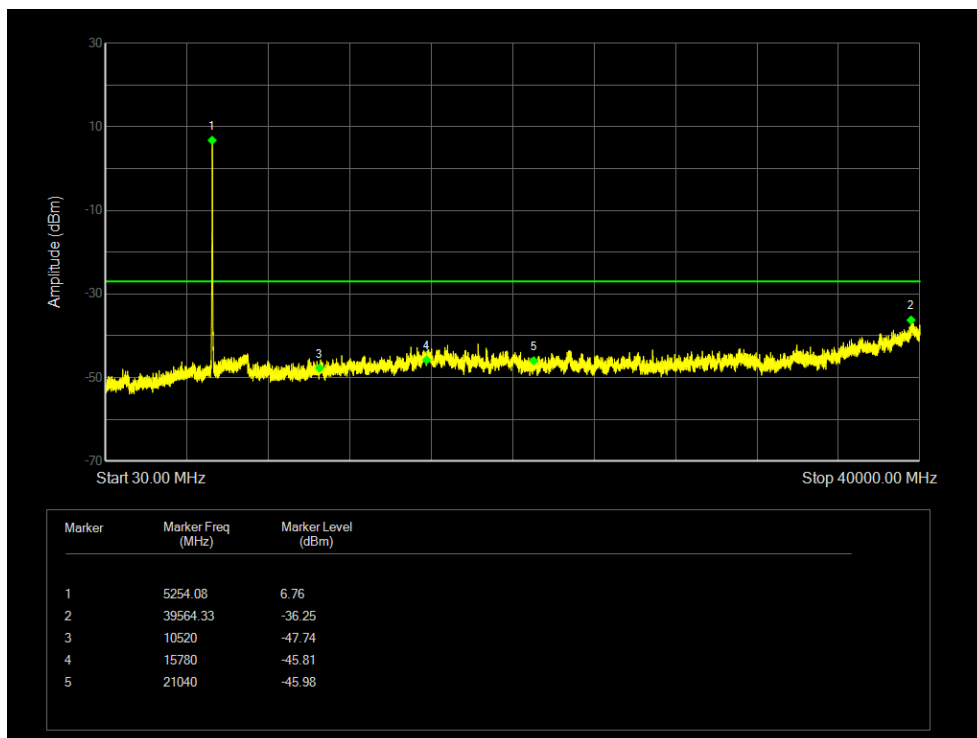
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



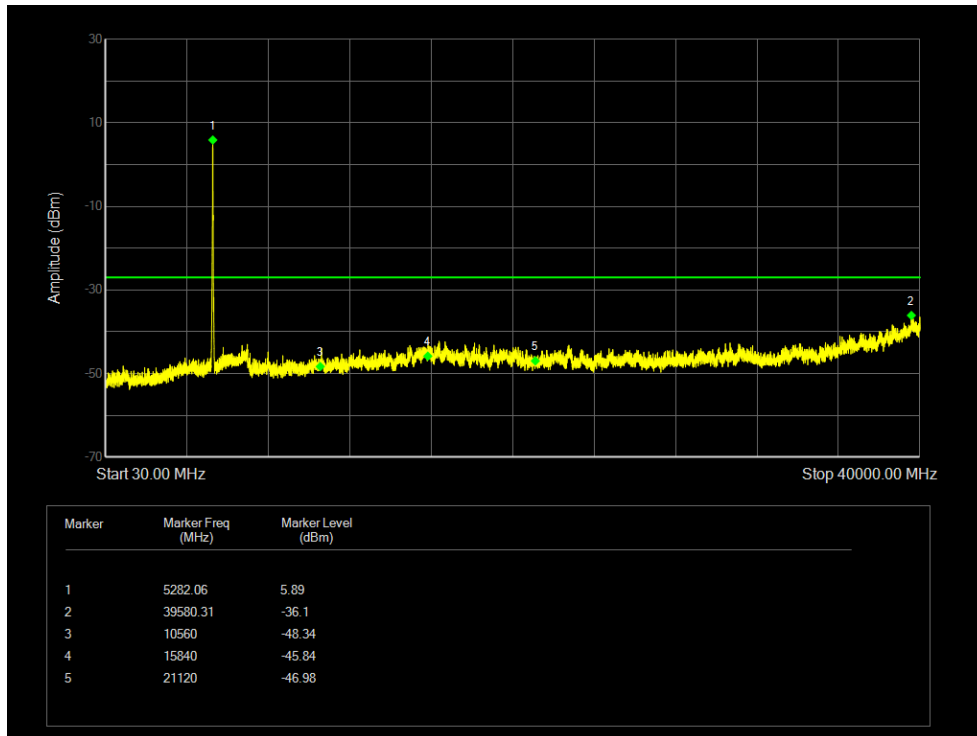
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



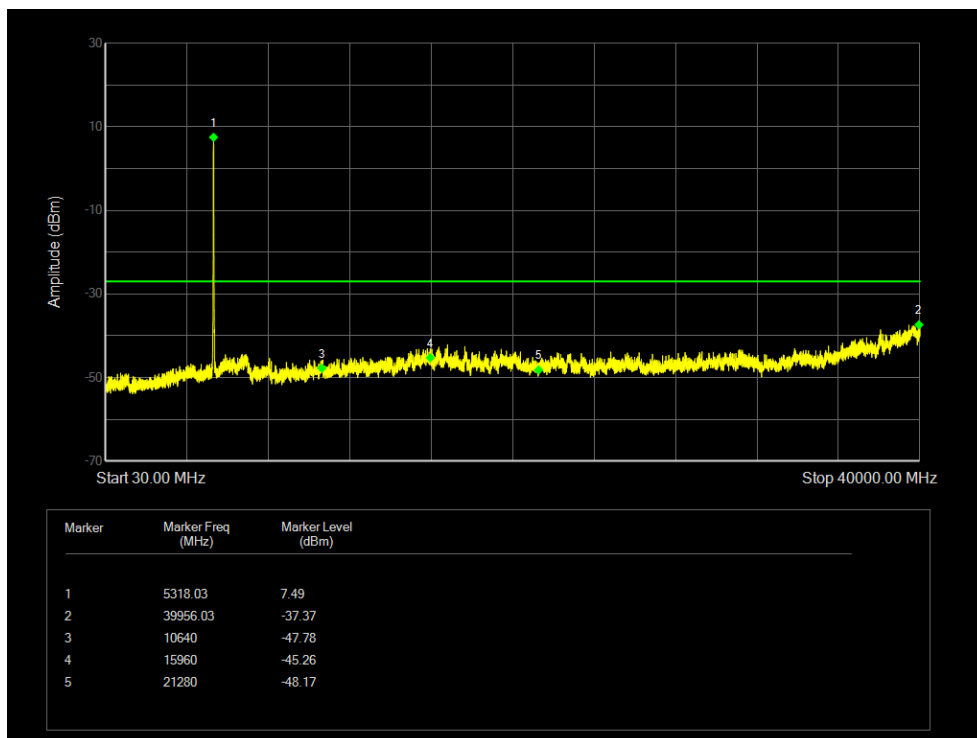
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



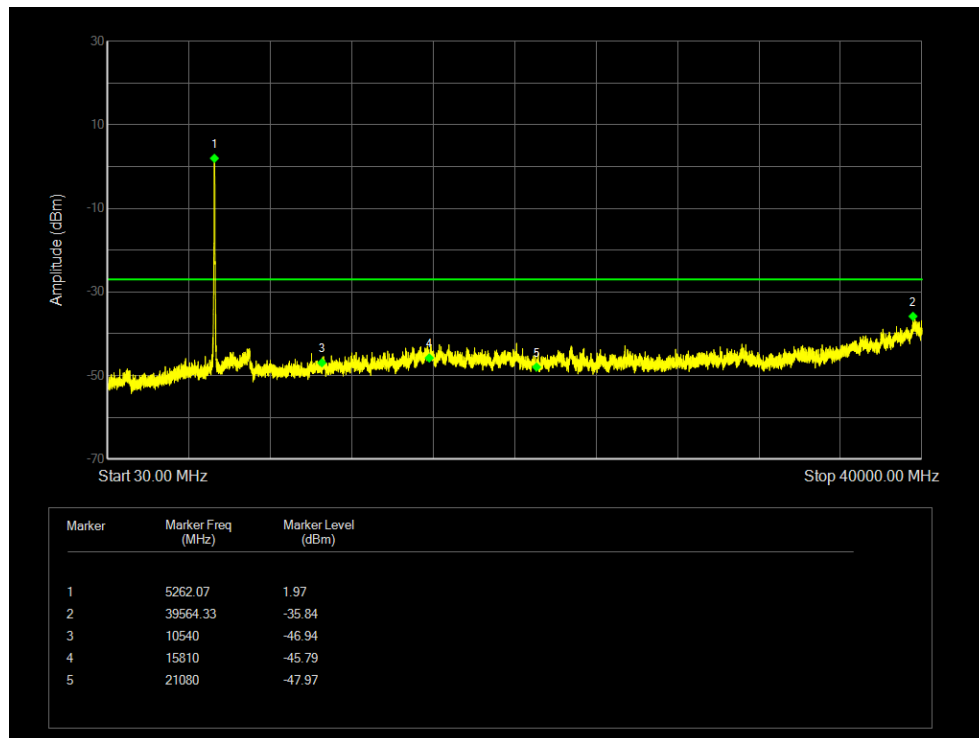
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



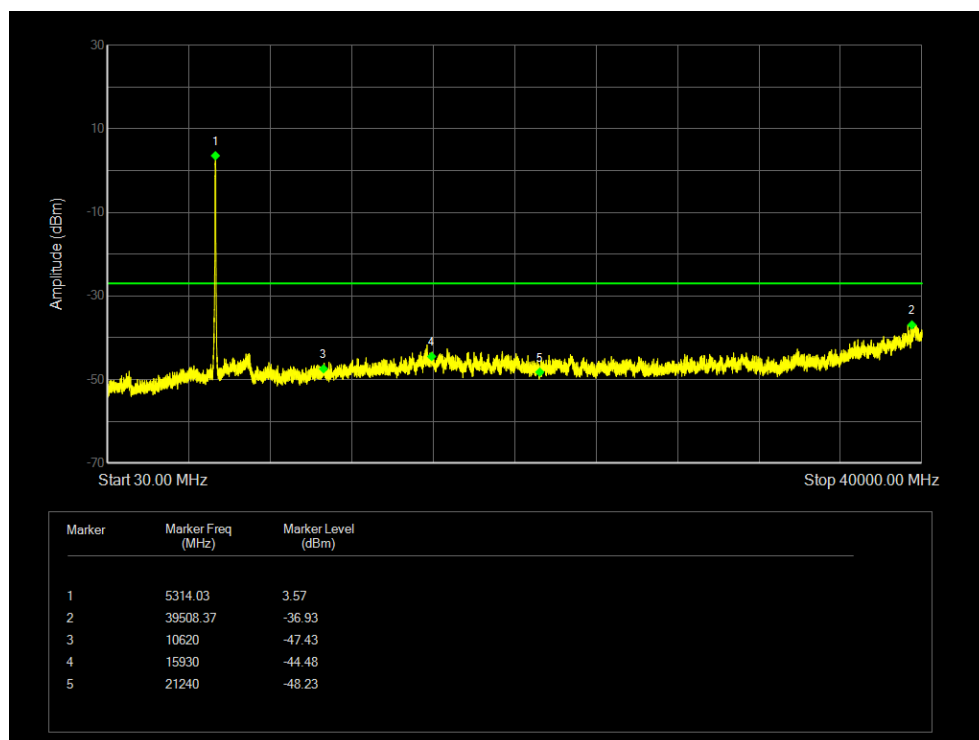
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

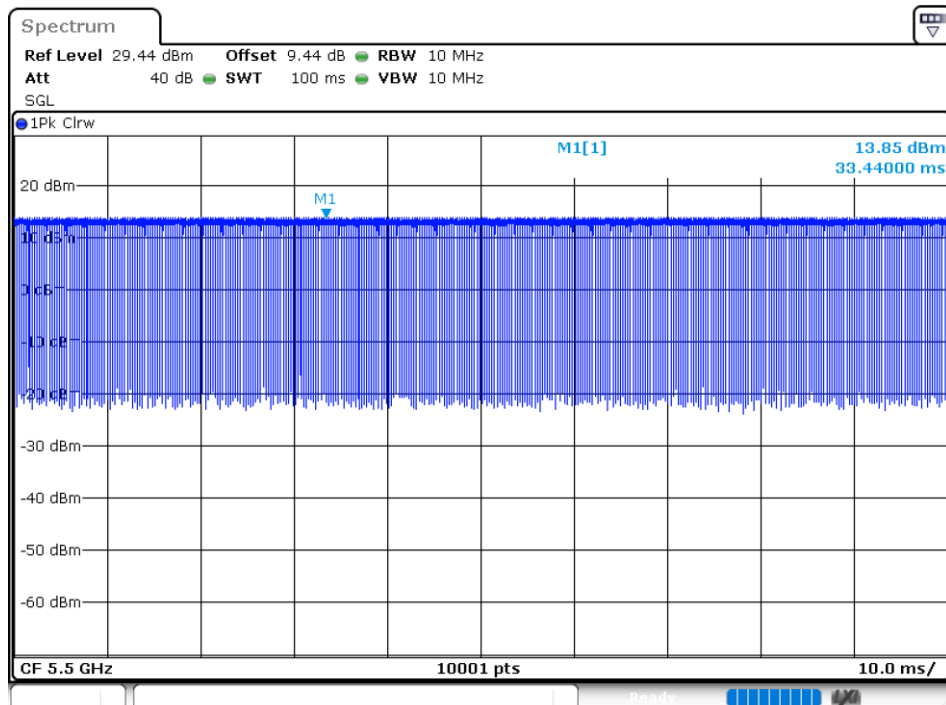


5.6G

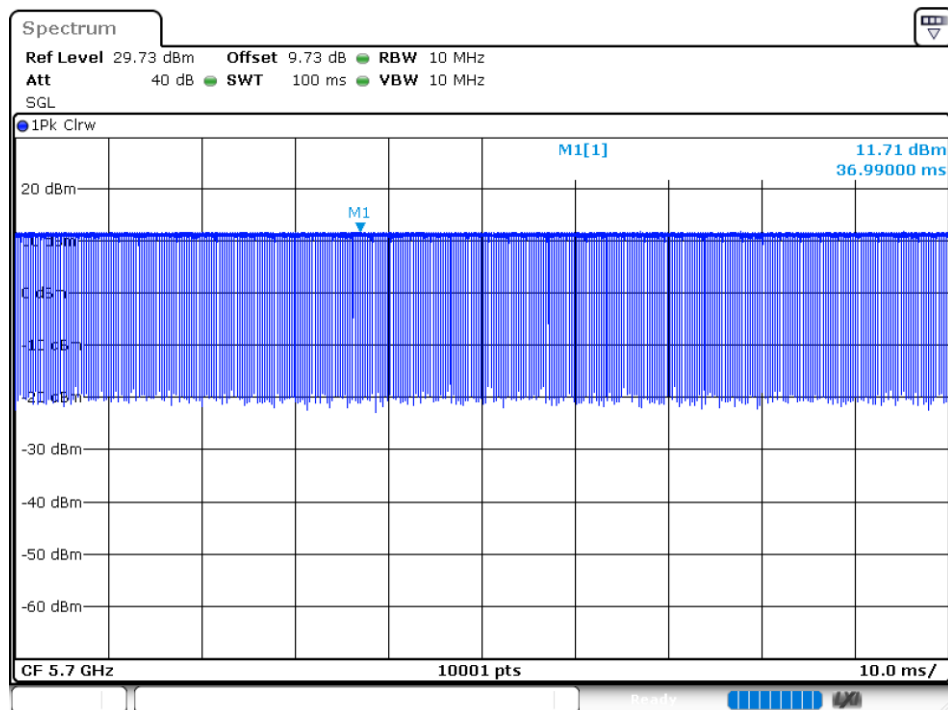
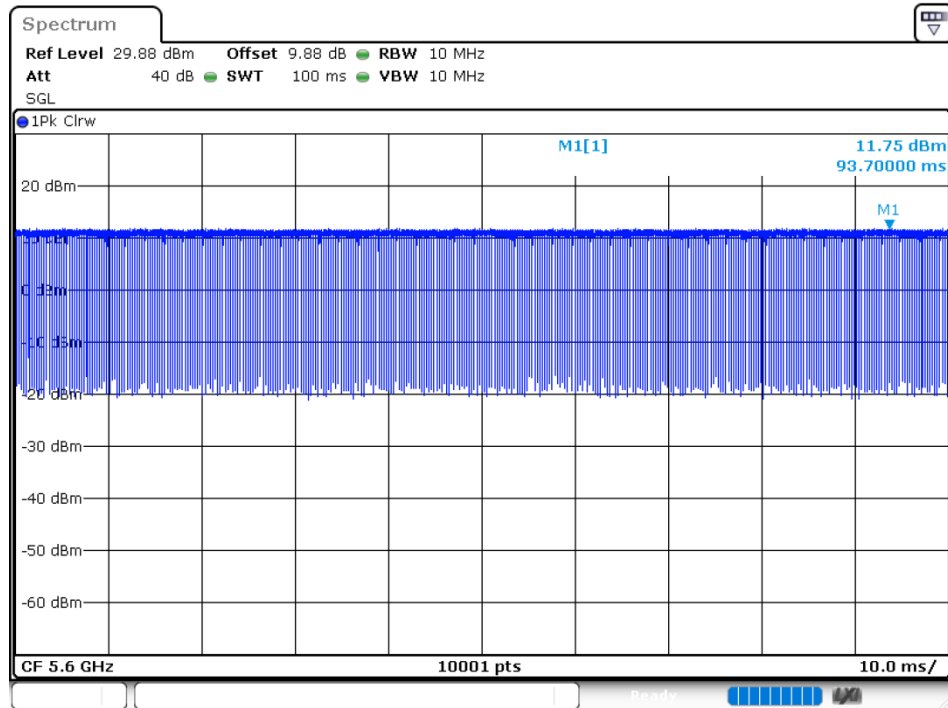
Duty Cycle

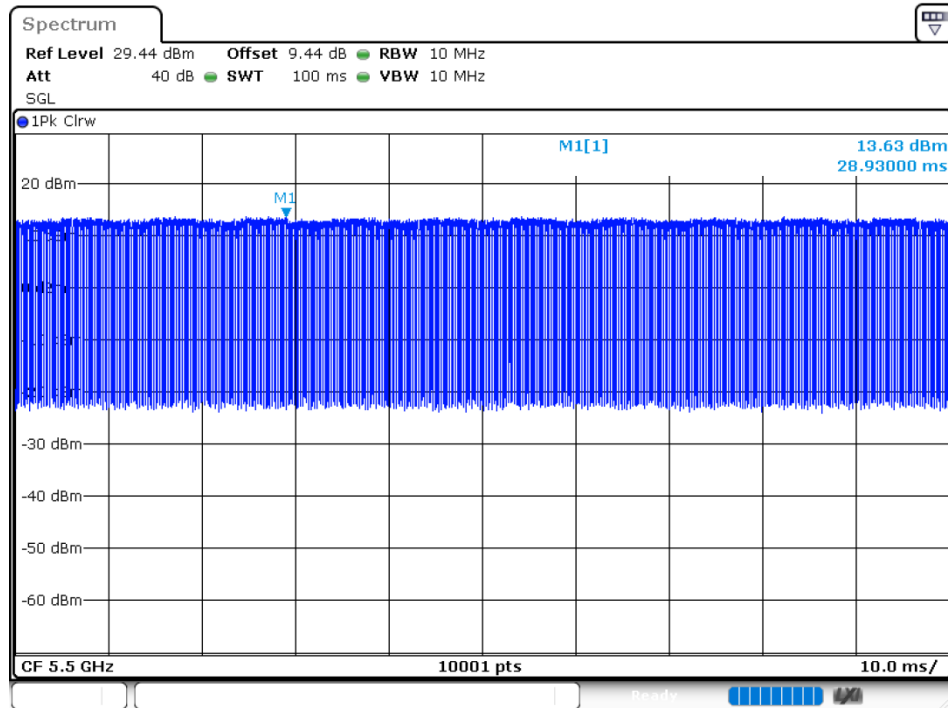
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	95.77	0.19
NVNT	802.11a	5600	95.72	0.19
NVNT	802.11a	5700	95.76	0.19
NVNT	802.11ac20	5500	69.64	1.57
NVNT	802.11ac20	5600	69.61	1.57
NVNT	802.11ac20	5700	69.65	1.57
NVNT	802.11ac40	5510	57.14	2.43
NVNT	802.11ac40	5590	57.15	2.43
NVNT	802.11ac40	5670	57.17	2.43
NVNT	802.11ac80	5530	47.3	3.25
NVNT	802.11ac80	5610	47.23	3.26
NVNT	802.11n(HT20)	5500	81.1	0.91
NVNT	802.11n(HT20)	5600	81.11	0.91
NVNT	802.11n(HT20)	5700	81.09	0.91
NVNT	802.11n(HT40)	5510	60.13	2.21
NVNT	802.11n(HT40)	5590	60.11	2.21
NVNT	802.11n(HT40)	5670	60.14	2.21

Duty Cycle NVNT 802.11a 5500MHz

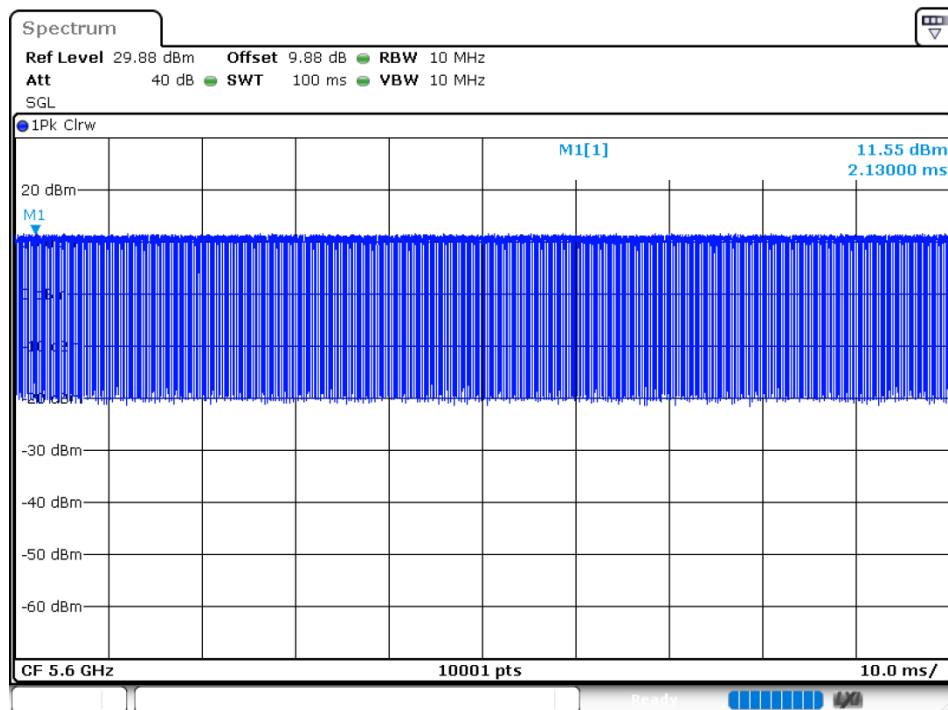


Duty Cycle NVNT 802.11a 5600MHz

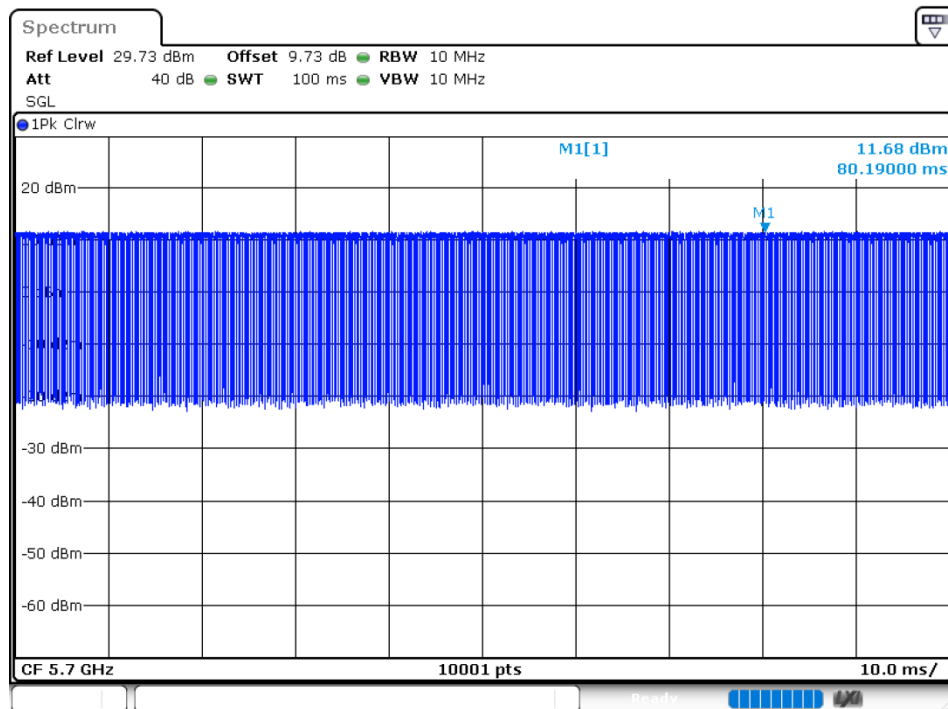




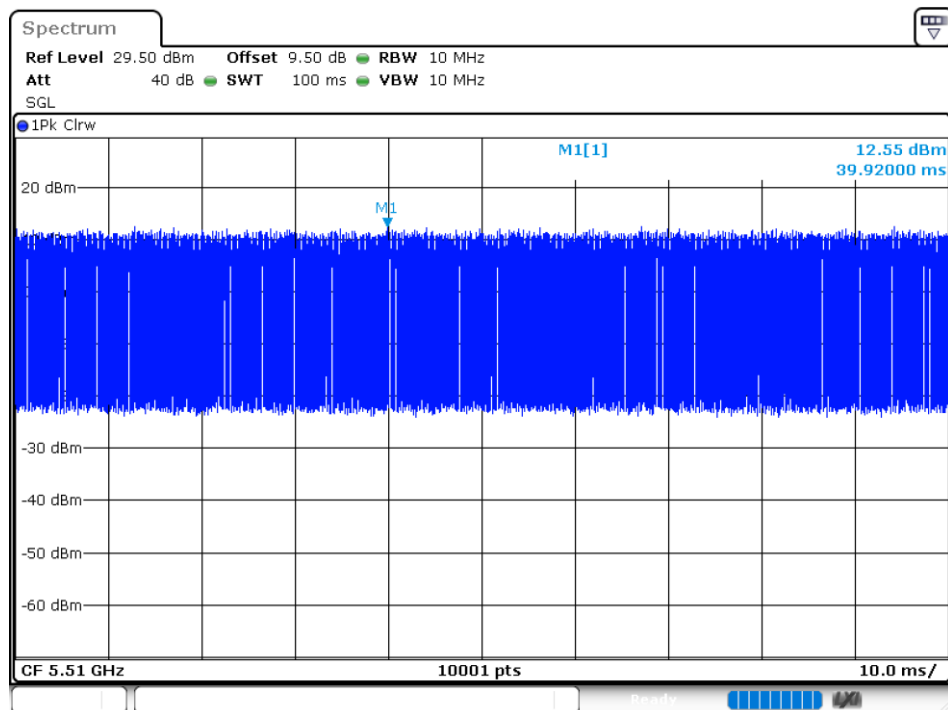
Duty Cycle NVNT 802.11ac20 5600MHz



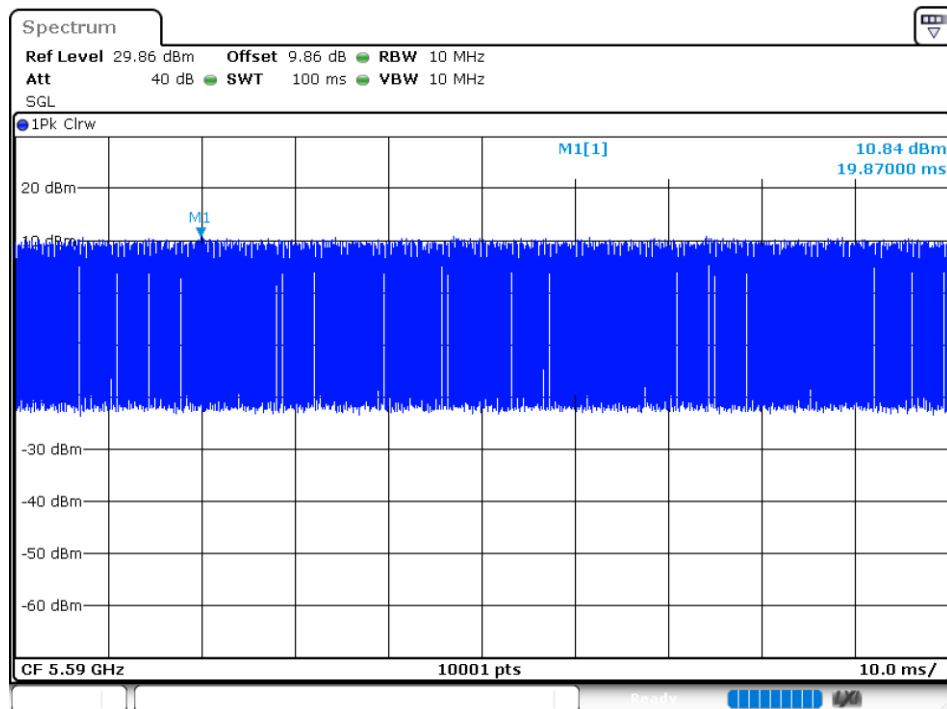
Duty Cycle NVNT 802.11ac20 5700MHz



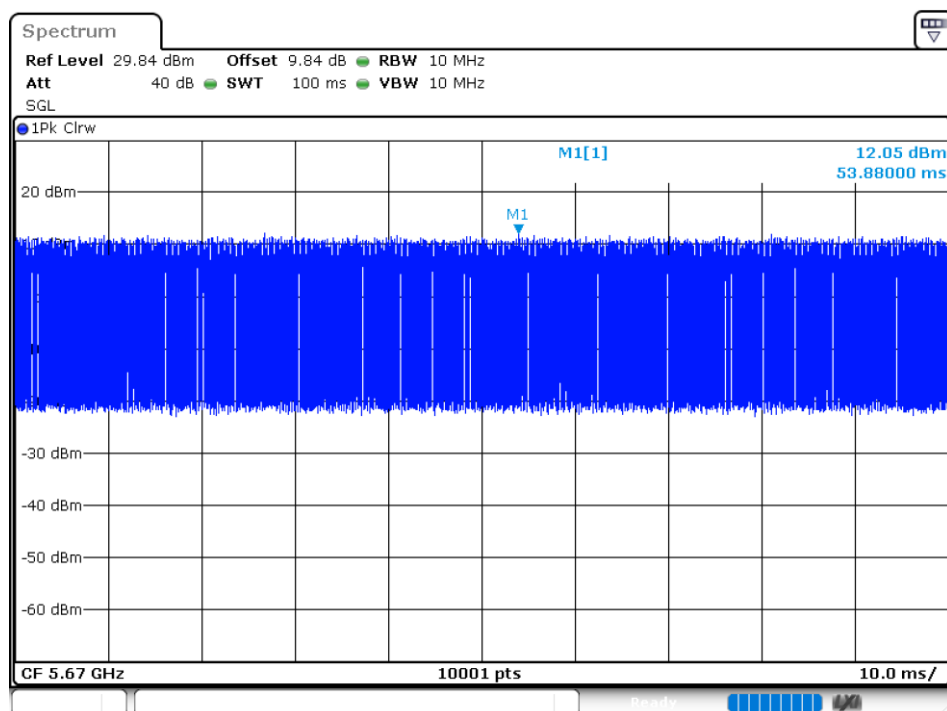
Duty Cycle NVNT 802.11ac40 5510MHz



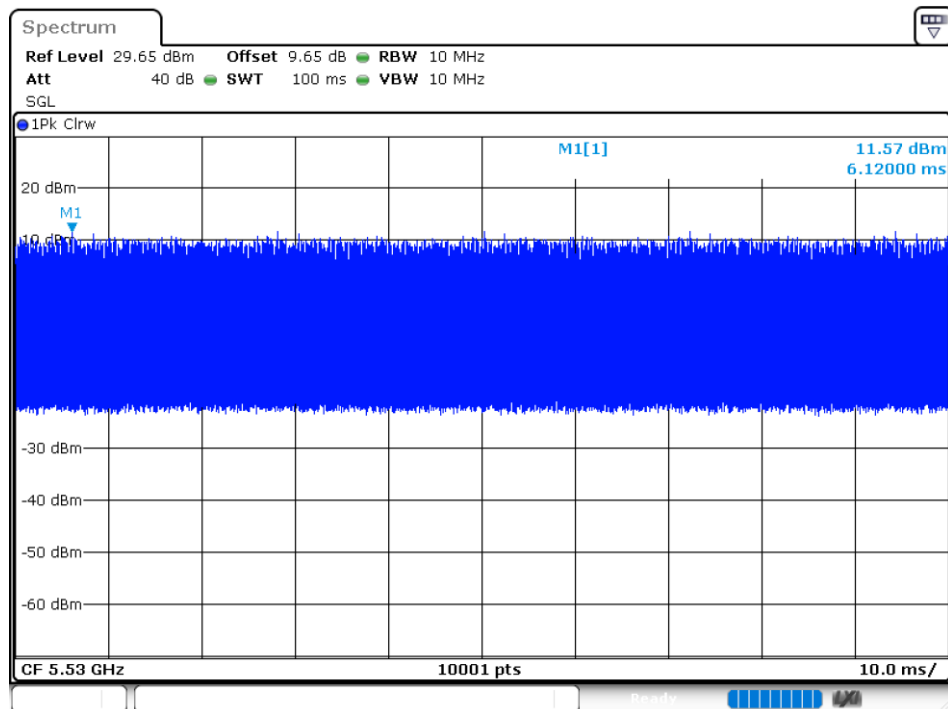
Duty Cycle NVNT 802.11ac40 5590MHz



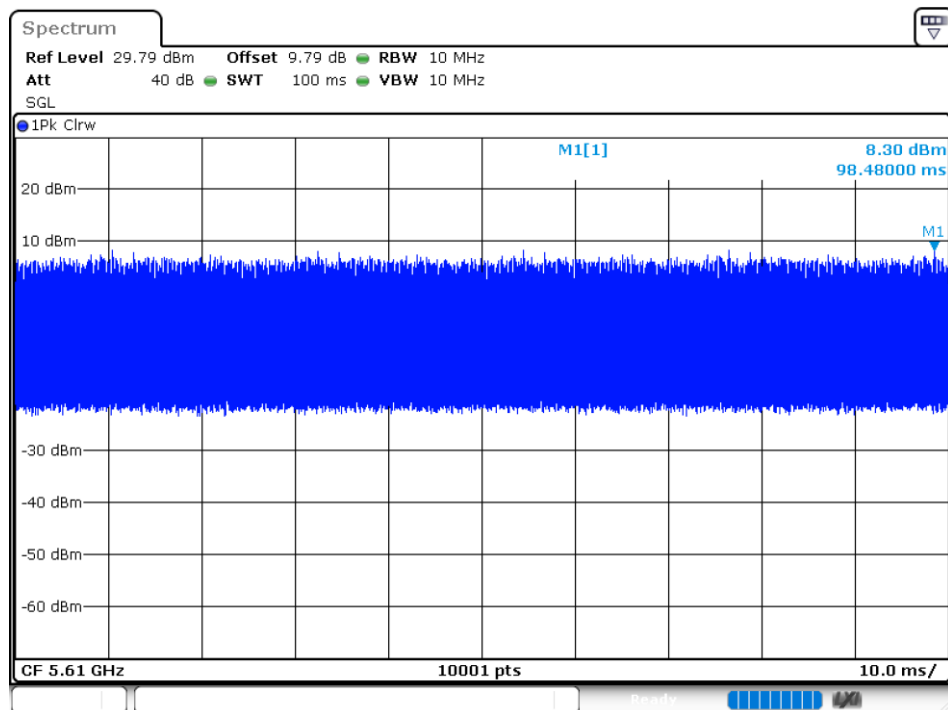
Duty Cycle NVNT 802.11ac40 5670MHz



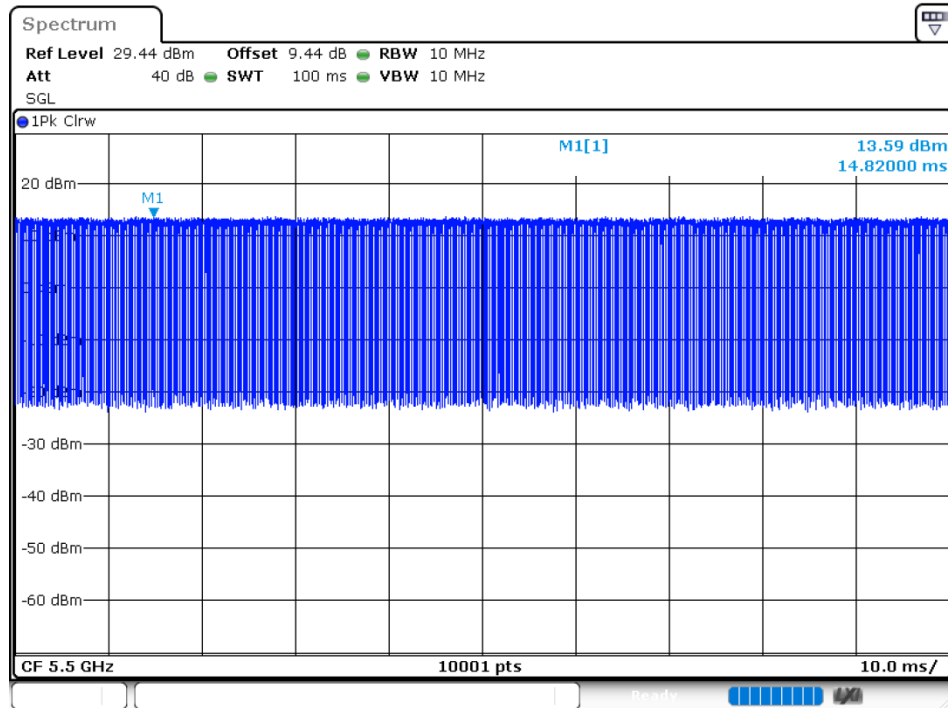
Duty Cycle NVNT 802.11ac80 5530MHz



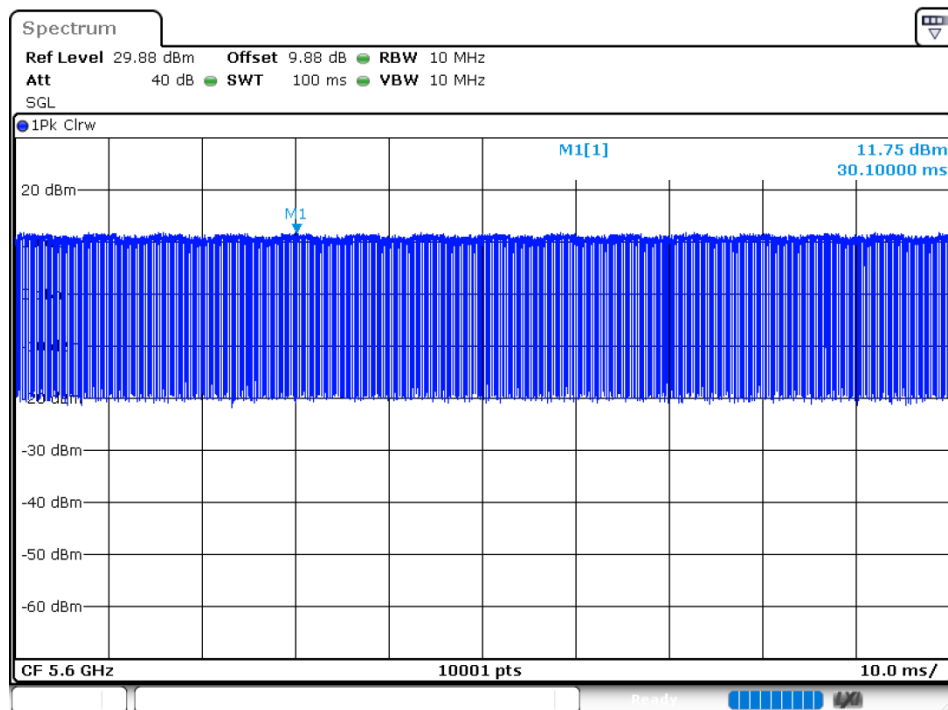
Duty Cycle NVNT 802.11ac80 5610MHz



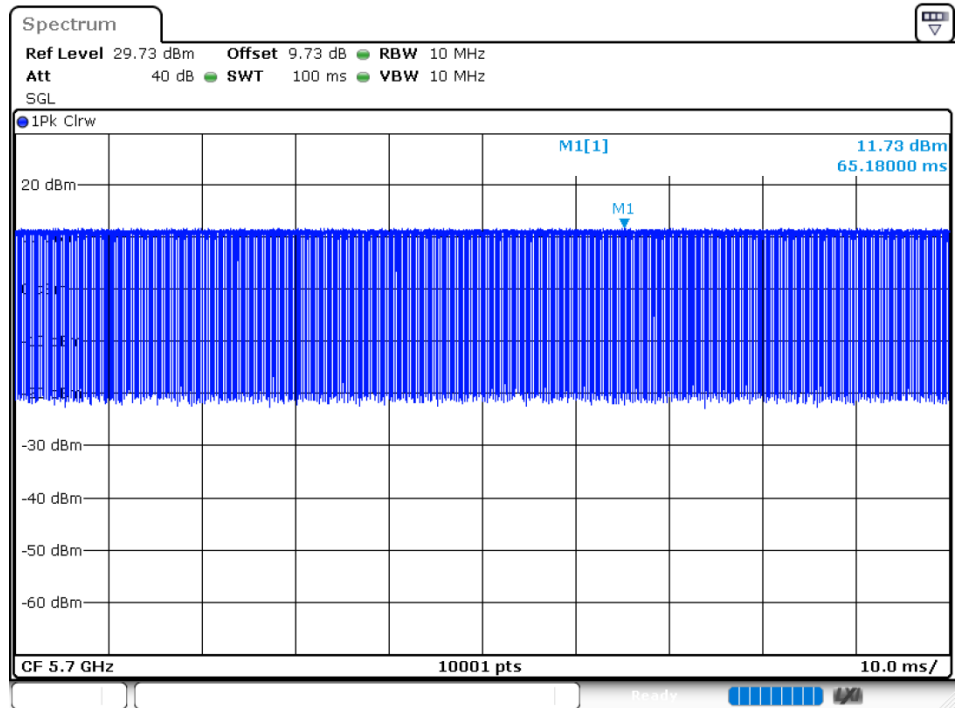
Duty Cycle NVNT 802.11n(HT20) 5500MHz



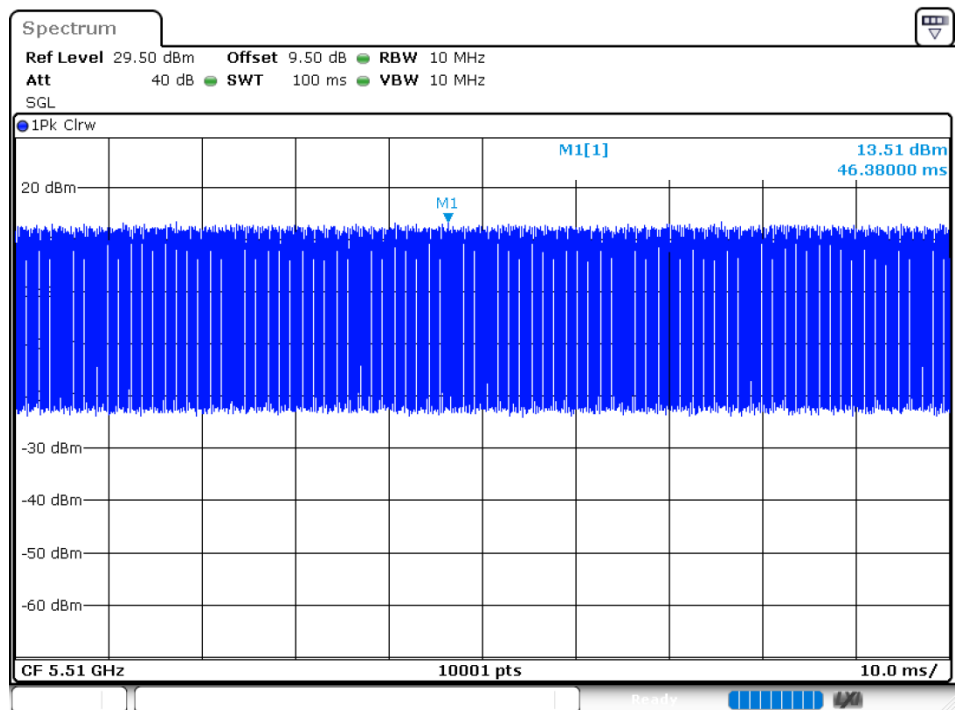
Duty Cycle NVNT 802.11n(HT20) 5600MHz



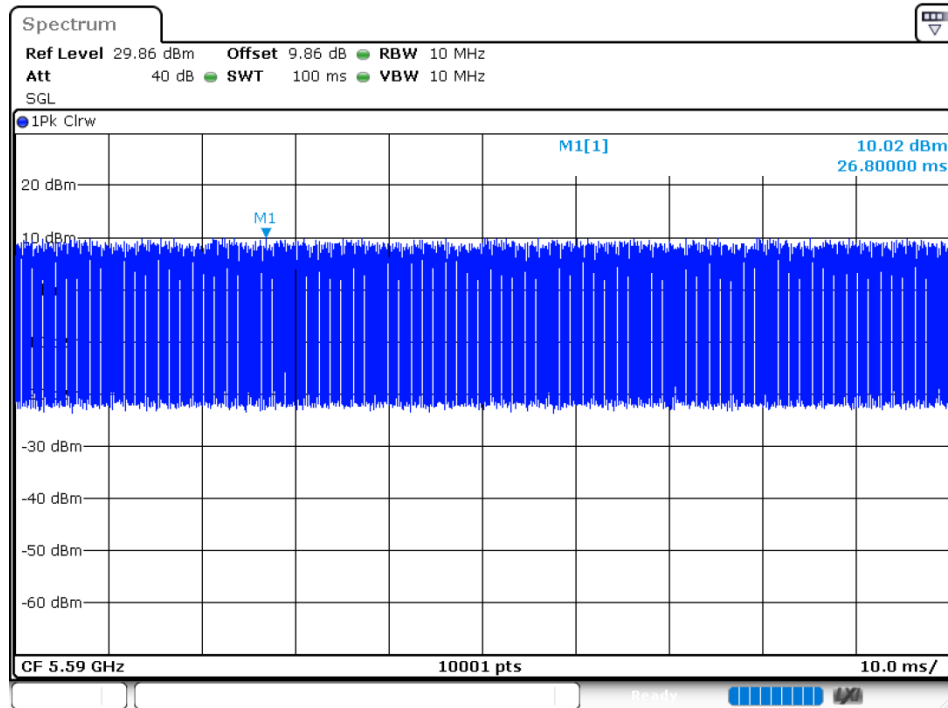
Duty Cycle NVNT 802.11n(HT20) 5700MHz



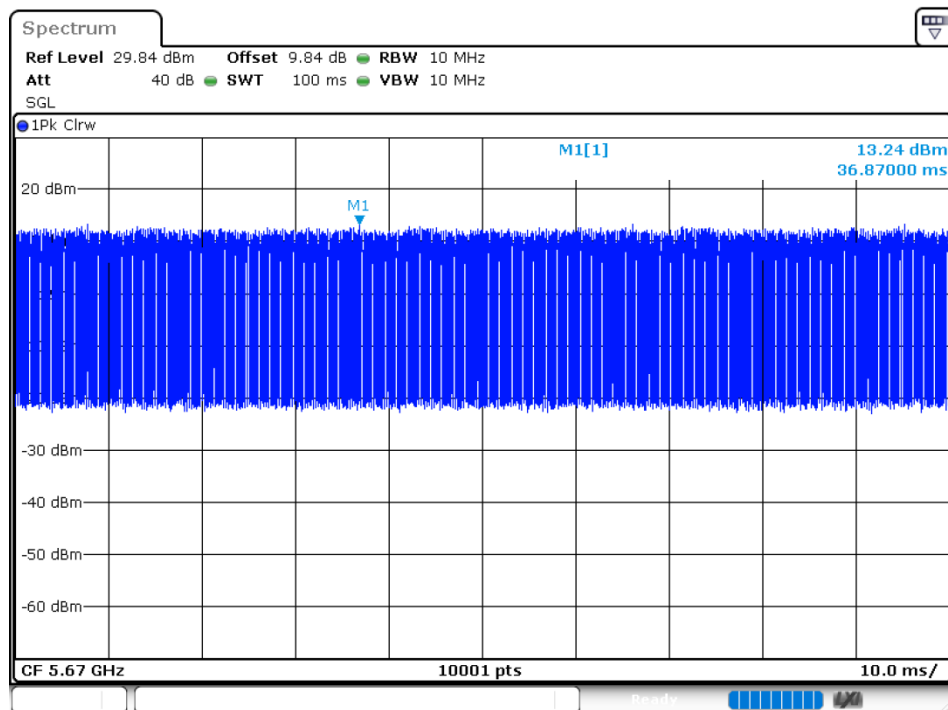
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



Maximum Conducted Output Power

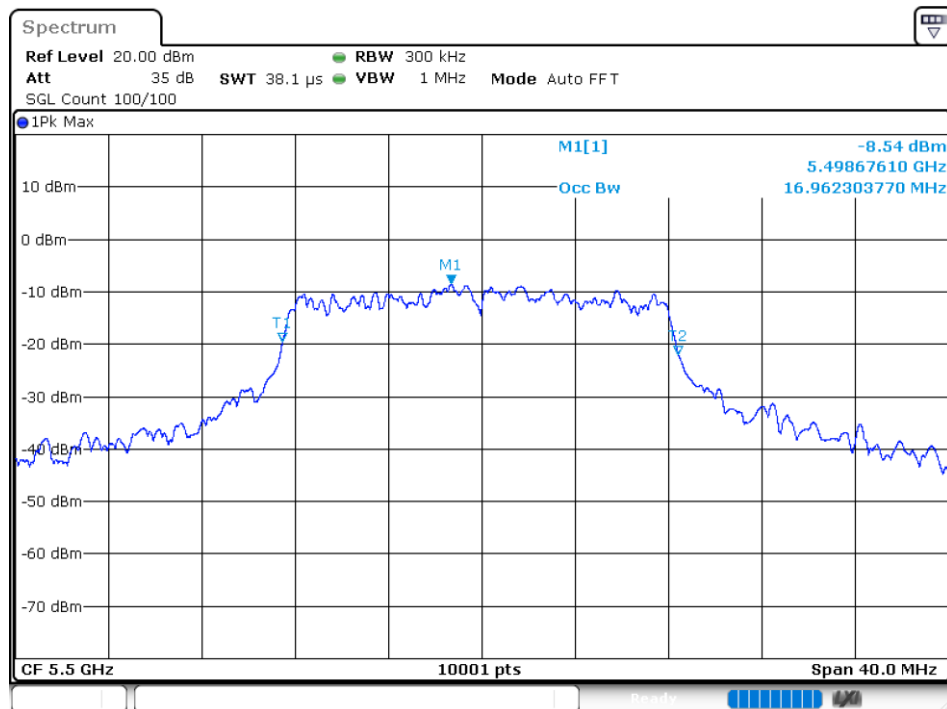
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	8.13	0.19	8.32	24	Pass
NVNT	802.11a	5600	Ant 1	6.9	0.19	7.09	24	Pass
NVNT	802.11a	5700	Ant 1	6.83	0.19	7.02	24	Pass
NVNT	802.11ac20	5500	Ant 1	7.48	1.57	9.05	24	Pass

NVNT	802.11ac20	5600	Ant 1	6.68	1.57	8.25	24	Pass
NVNT	802.11ac20	5700	Ant 1	6.51	1.57	8.08	24	Pass
NVNT	802.11ac40	5510	Ant 1	6.45	2.43	8.88	24	Pass
NVNT	802.11ac40	5590	Ant 1	5.64	2.43	8.07	24	Pass
NVNT	802.11ac40	5670	Ant 1	6.02	2.43	8.45	24	Pass
NVNT	802.11ac80	5530	Ant 1	6.48	3.25	9.73	24	Pass
NVNT	802.11ac80	5610	Ant 1	4.87	3.26	8.13	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	7.11	0.91	8.02	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	6.74	0.91	7.65	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	6.5	0.91	7.41	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	6.7	2.21	8.91	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	5.53	2.21	7.74	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	6.26	2.21	8.47	24	Pass

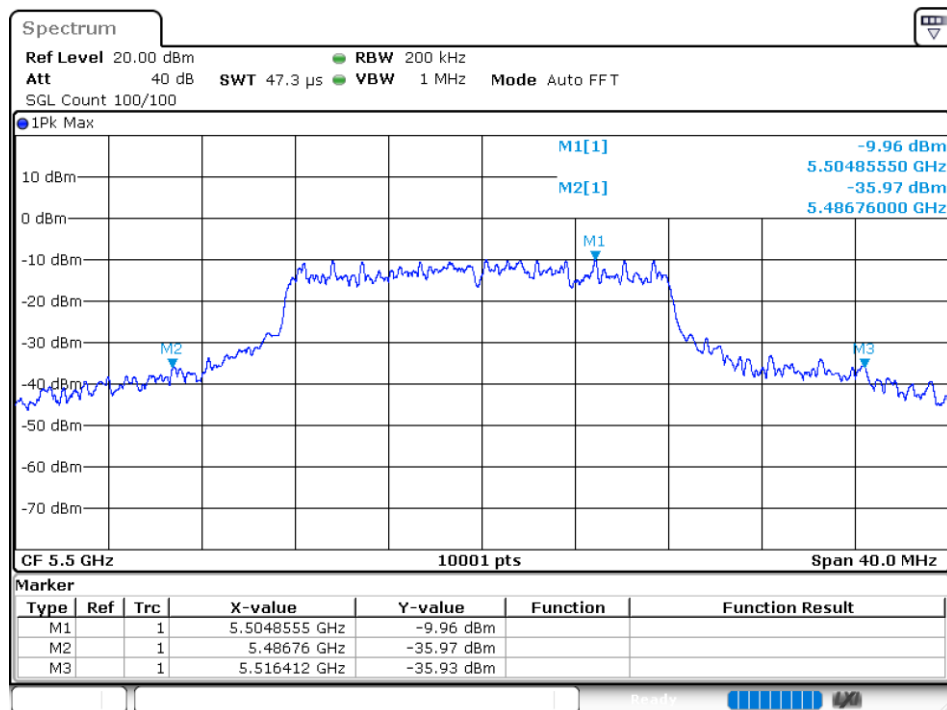
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.9623	29.652	Pass
NVNT	802.11a	5600	Ant 1	18.8101	32.672	Pass
NVNT	802.11a	5700	Ant 1	20.374	33.32	Pass
NVNT	802.11ac20	5500	Ant 1	17.9222	27.5	Pass
NVNT	802.11ac20	5600	Ant 1	18.2902	33.184	Pass
NVNT	802.11ac20	5700	Ant 1	19.0341	33.812	Pass
NVNT	802.11ac40	5510	Ant 1	36.4444	47.944	Pass
NVNT	802.11ac40	5590	Ant 1	36.9803	77.208	Pass
NVNT	802.11ac40	5670	Ant 1	36.3804	44.272	Pass
NVNT	802.11ac80	5530	Ant 1	75.2725	80.416	Pass
NVNT	802.11ac80	5610	Ant 1	76.4884	158.016	Pass
NVNT	802.11n(HT20)	5500	Ant 1	18.0022	21.648	Pass
NVNT	802.11n(HT20)	5600	Ant 1	19.0021	32.34	Pass
NVNT	802.11n(HT20)	5700	Ant 1	18.7021	33.8	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.4684	58.056	Pass
NVNT	802.11n(HT40)	5590	Ant 1	37.1563	77.312	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.4284	62.448	Pass

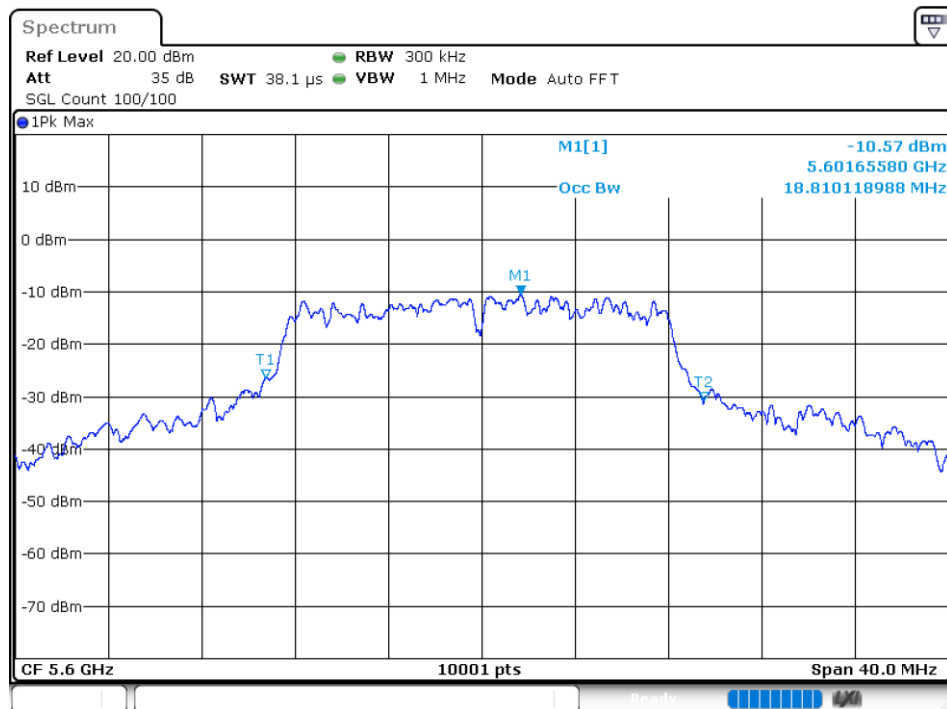
OBW NVNT 802.11a 5500MHz Ant1



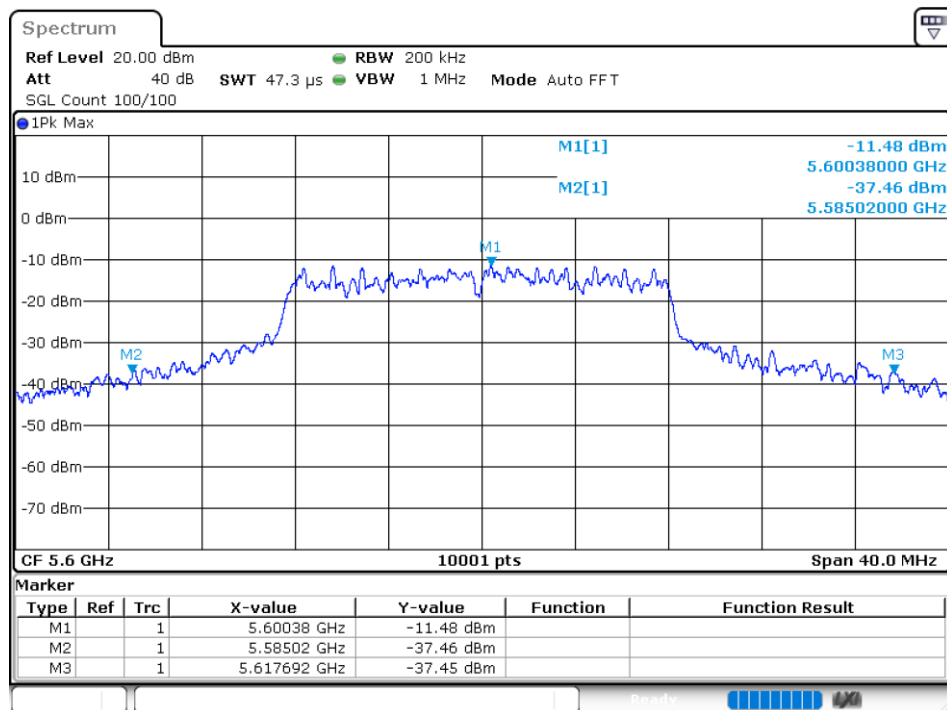
-26 dB BW NVNT 802.11a 5500MHz Ant1



OBW NVNT 802.11a 5600MHz Ant1



-26 dB BW NVNT 802.11a 5600MHz Ant1



OBW NVNT 802.11a 5700MHz Ant1