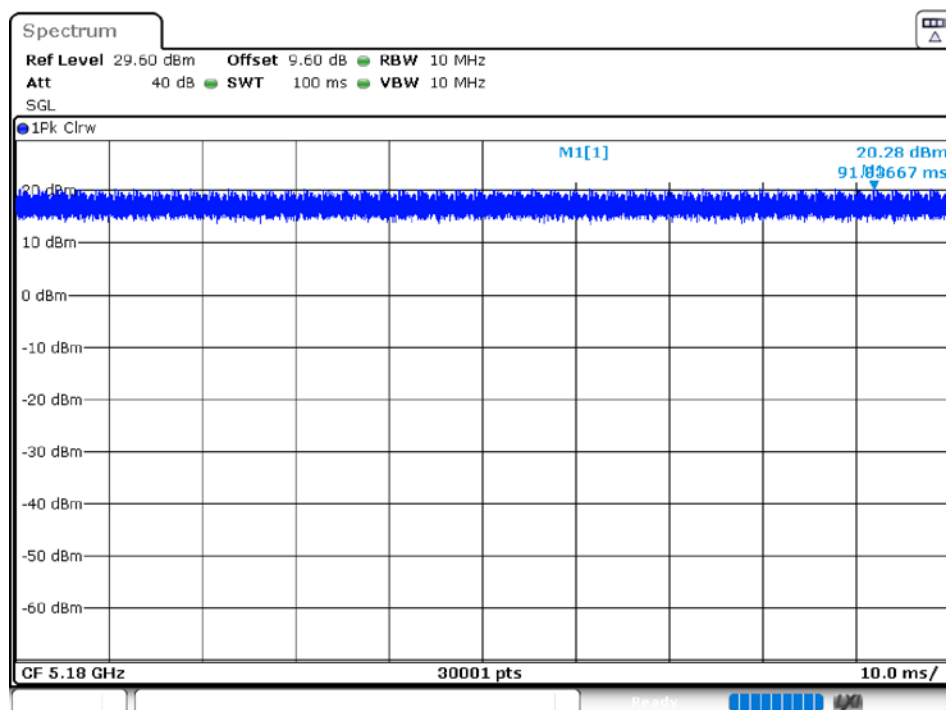


5.2G

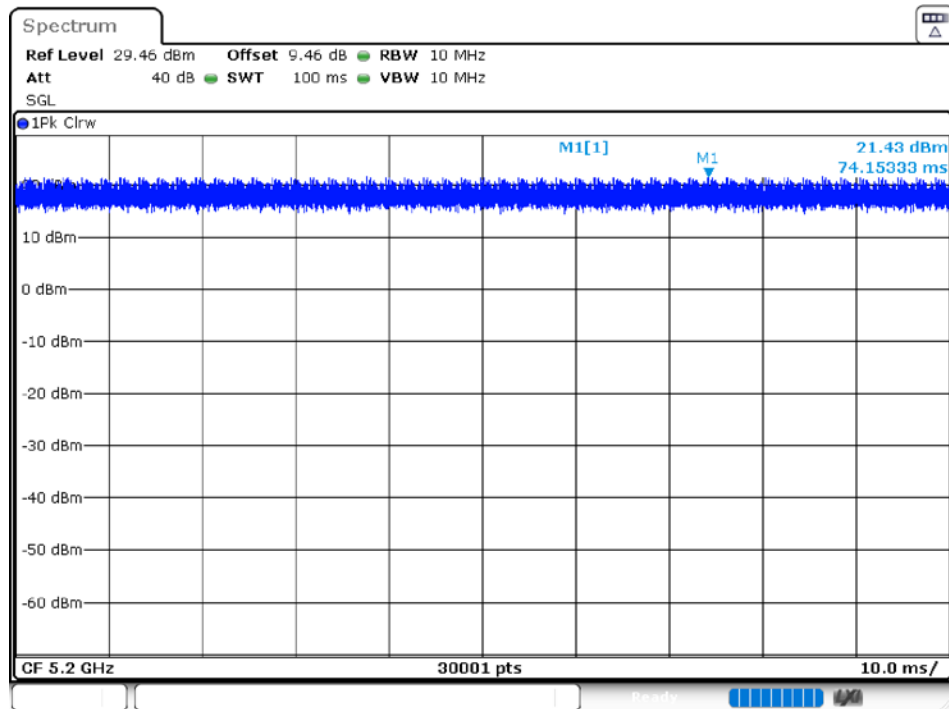
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	100	0
NVNT	802.11a	5200	100	0
NVNT	802.11a	5240	100	0
NVNT	802.11ac20	5180	94.85	0.23
NVNT	802.11ac20	5200	94.84	0.23
NVNT	802.11ac20	5240	94.86	0.23
NVNT	802.11ac40	5190	100	0
NVNT	802.11ac40	5230	100	0
NVNT	802.11ac80	5210	90.45	0.44
NVNT	802.11n(HT20)	5180	100	0
NVNT	802.11n(HT20)	5200	100	0
NVNT	802.11n(HT20)	5240	100	0
NVNT	802.11n(HT40)	5190	91.35	0.39
NVNT	802.11n(HT40)	5230	91.34	0.39

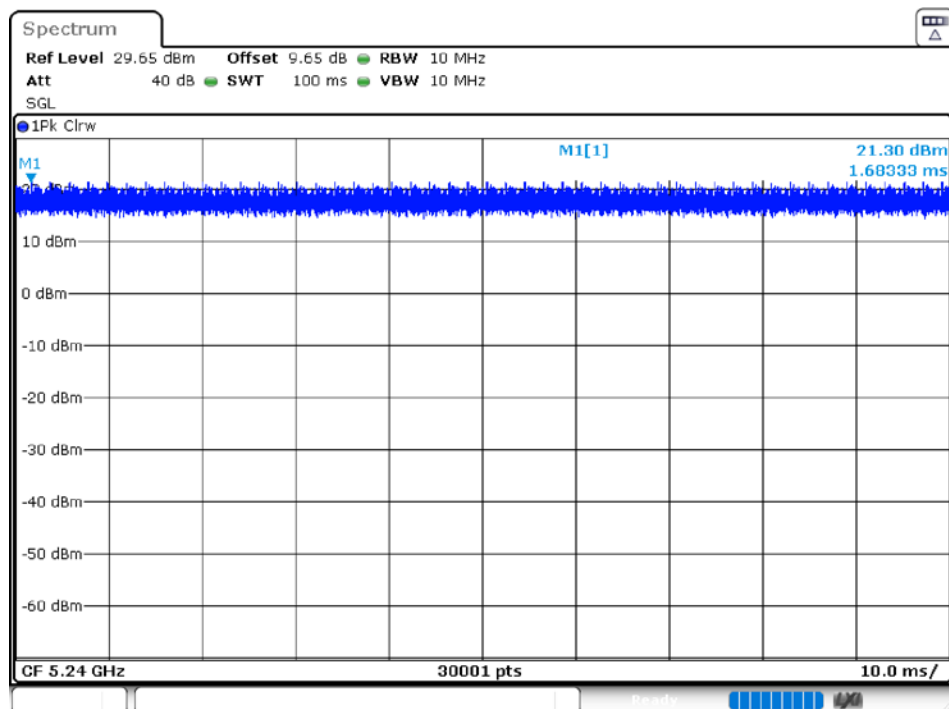
Duty Cycle NVNT 802.11a 5180MHz



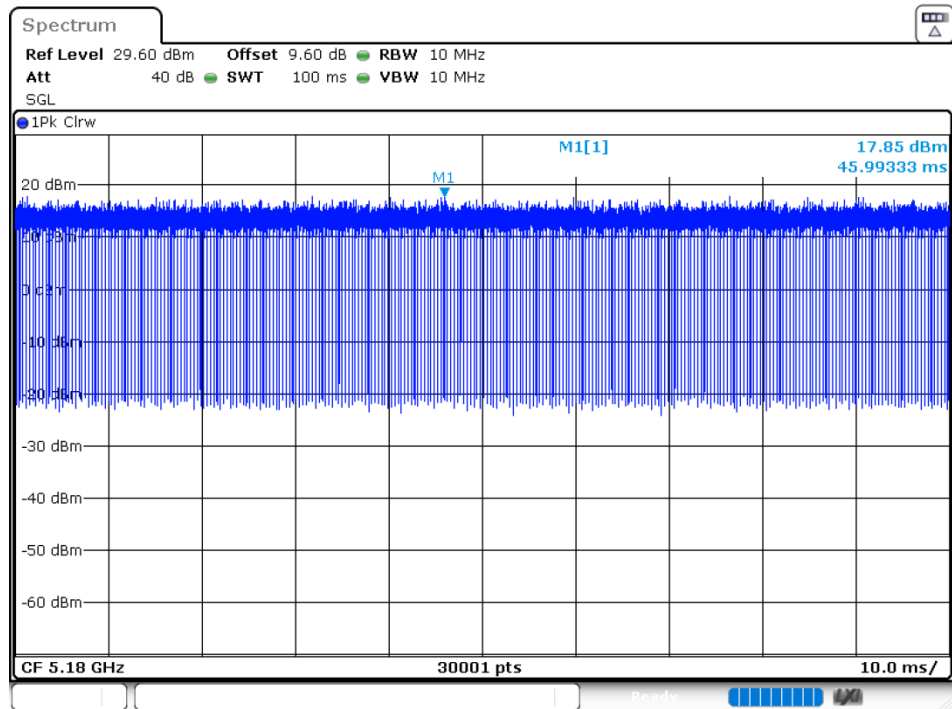
Duty Cycle NVNT 802.11a 5200MHz



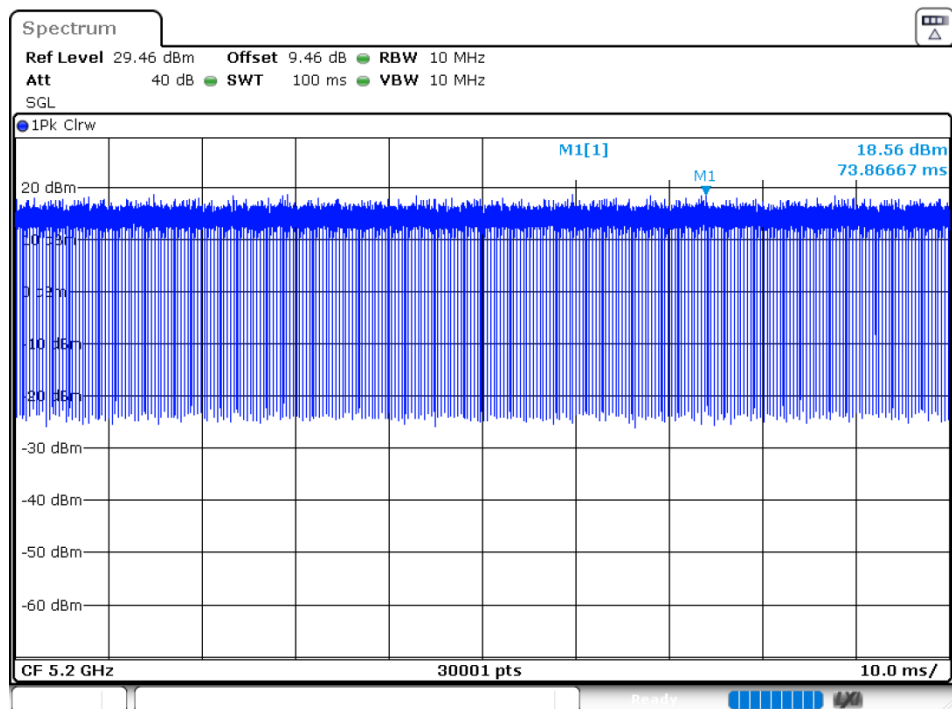
Duty Cycle NVNT 802.11a 5240MHz



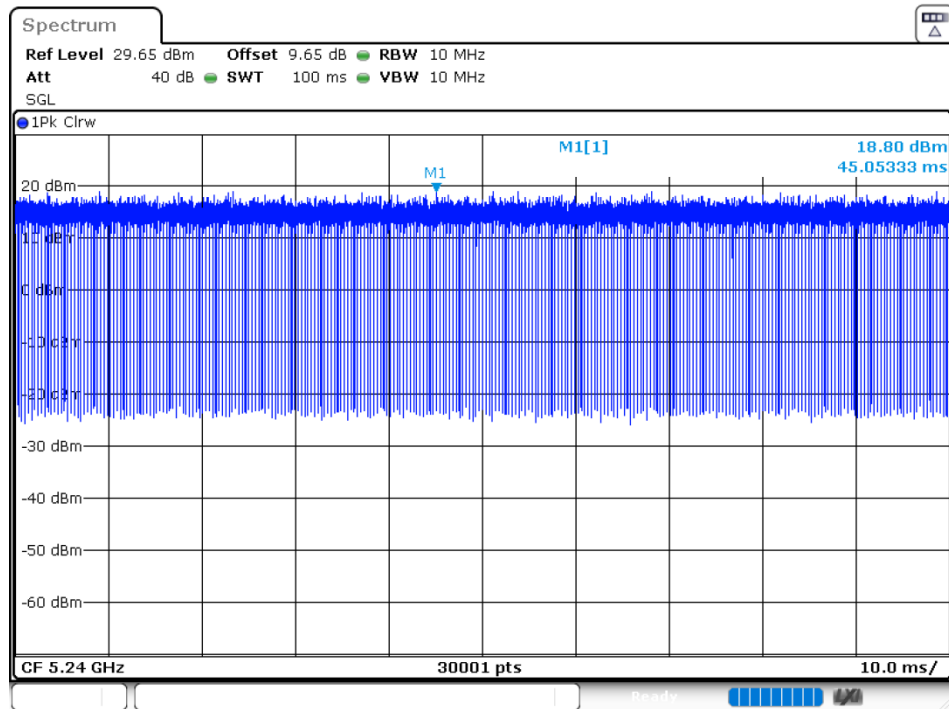
Duty Cycle NVNT 802.11ac20 5180MHz



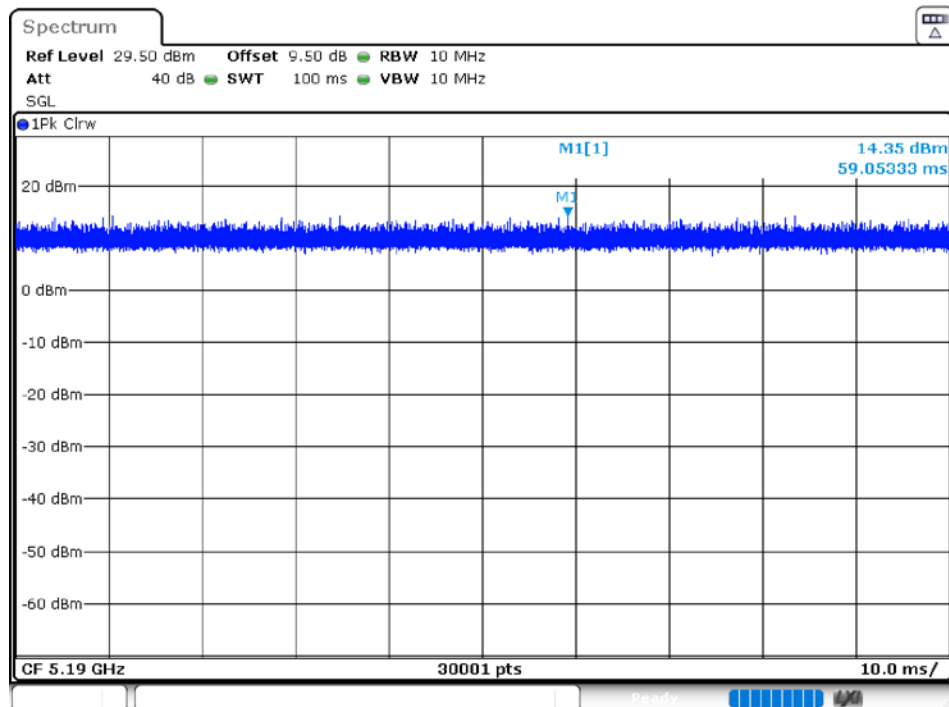
Duty Cycle NVNT 802.11ac20 5200MHz



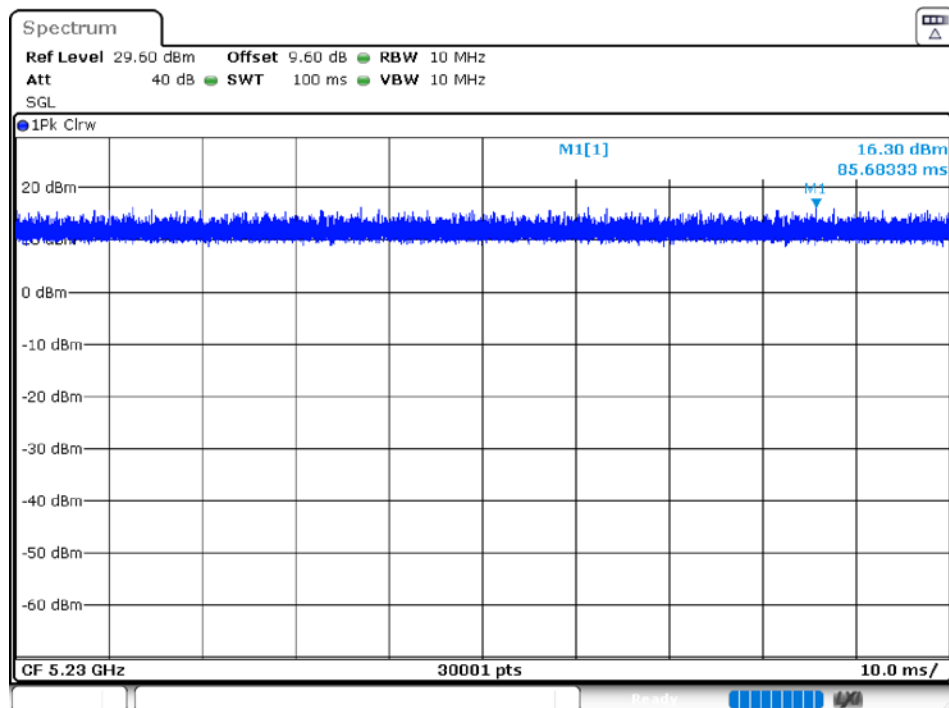
Duty Cycle NVNT 802.11ac20 5240MHz



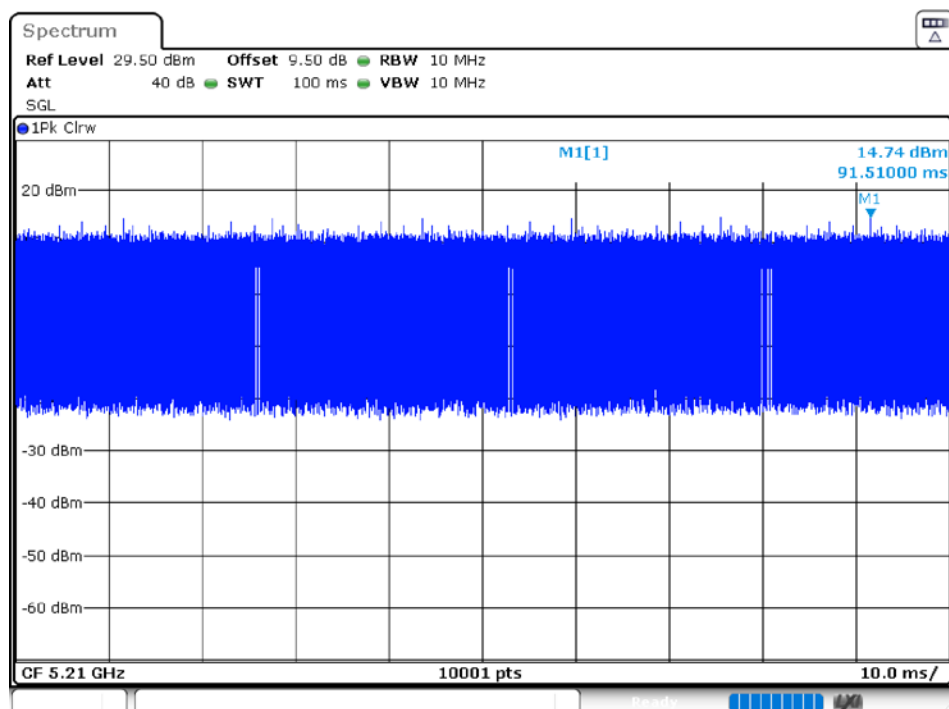
Duty Cycle NVNT 802.11ac40 5190MHz



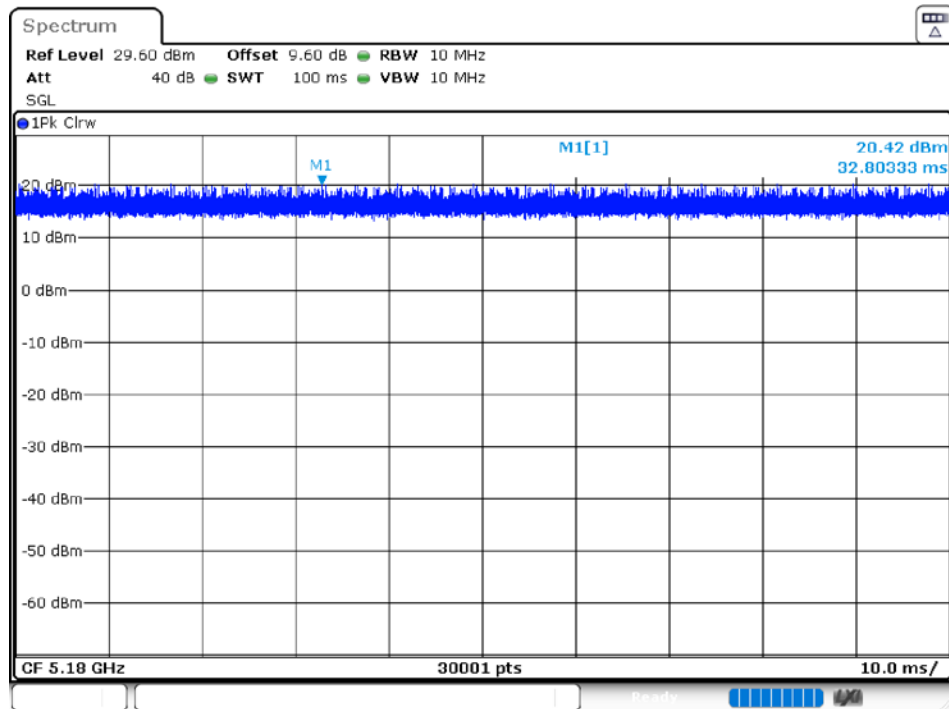
Duty Cycle NVNT 802.11ac40 5230MHz



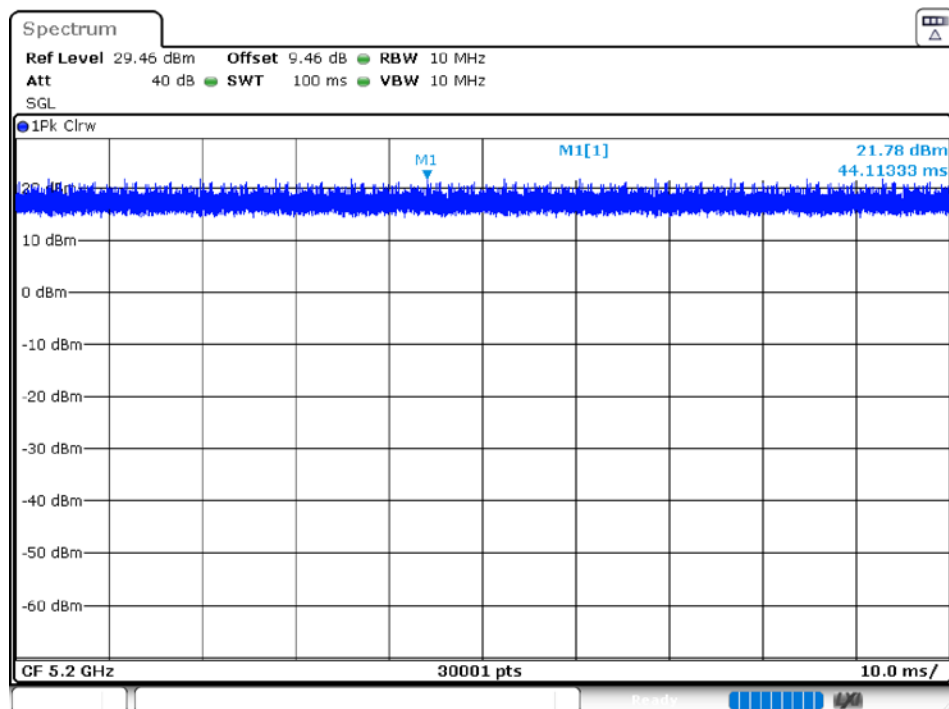
Duty Cycle NVNT 802.11ac80 5210MHz



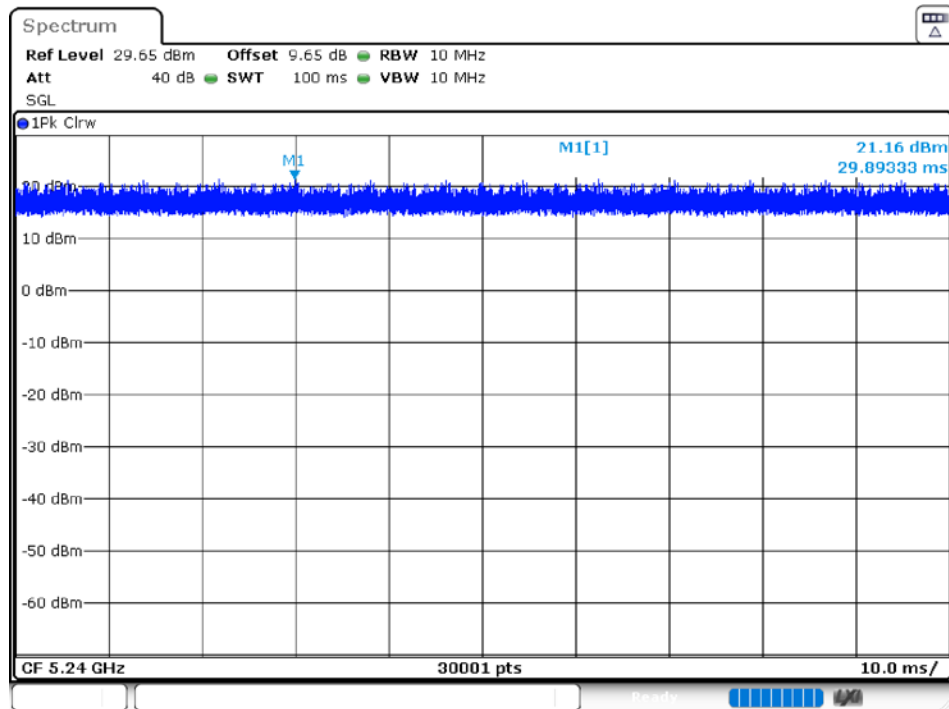
Duty Cycle NVNT 802.11n(HT20) 5180MHz



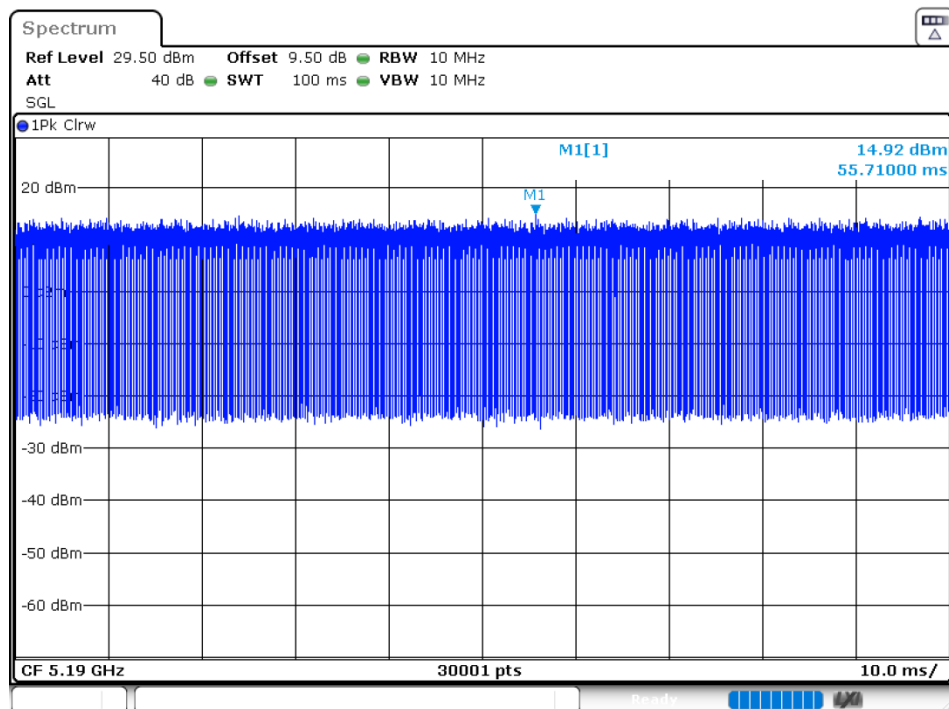
Duty Cycle NVNT 802.11n(HT20) 5200MHz



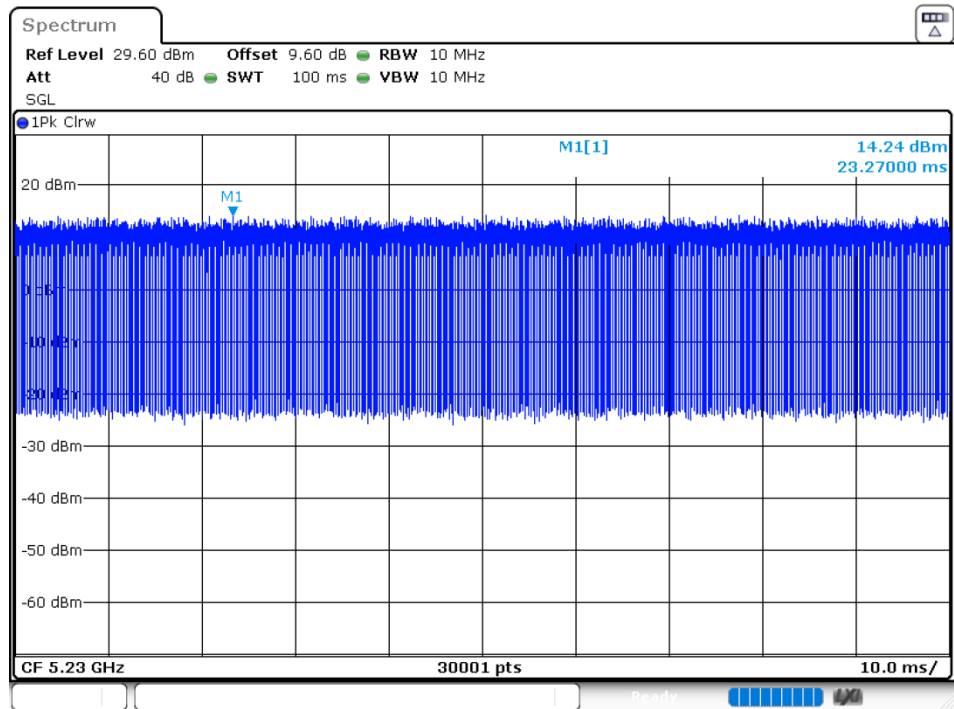
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



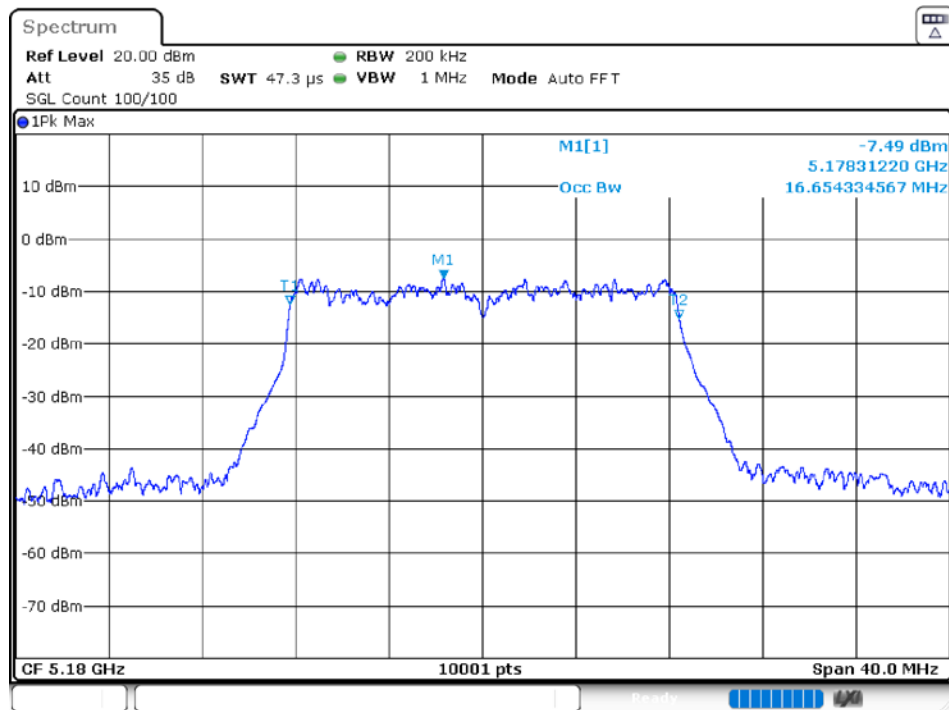
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	12.16	0	12.16	24	Pass
NVNT	802.11a	5200	Ant 1	12.56	0	12.56	24	Pass
NVNT	802.11a	5240	Ant 1	12.18	0	12.18	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.73	0.23	8.96	24	Pass
NVNT	802.11ac20	5200	Ant 1	8.98	0.23	9.21	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.25	0.23	9.48	24	Pass
NVNT	802.11ac40	5190	Ant 1	8.04	0	8.04	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.68	0	9.68	24	Pass
NVNT	802.11ac80	5210	Ant 1	10.96	0.44	11.4	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	12.13	0	12.13	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	12.55	0	12.55	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	12.18	0	12.18	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.37	0.39	8.76	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.41	0.39	8.8	24	Pass

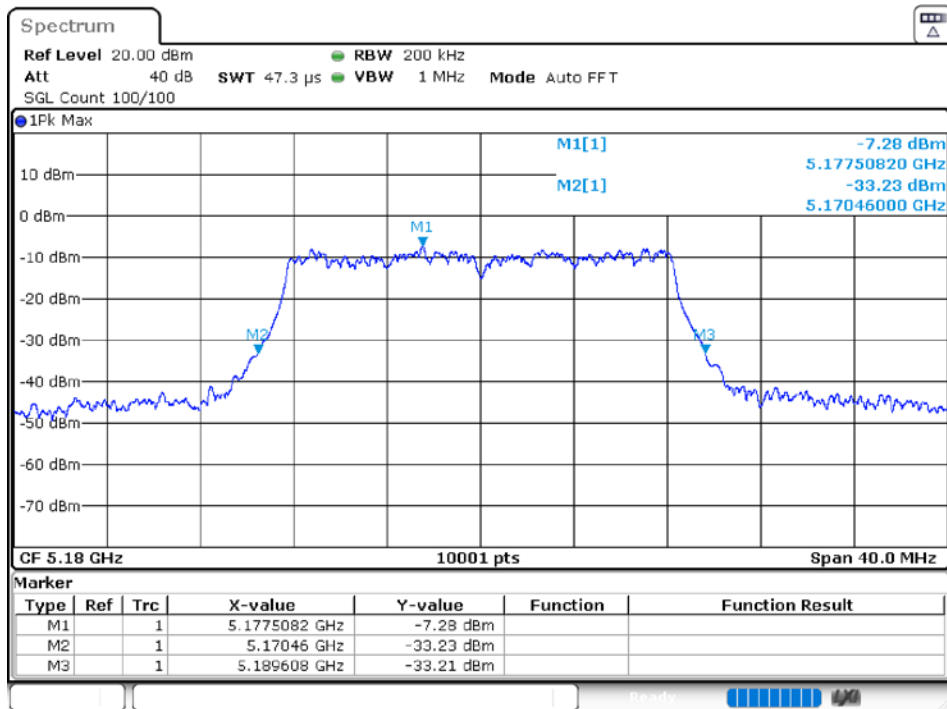
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6543	19.148	Pass
NVNT	802.11a	5200	Ant 1	16.5503	19.128	Pass
NVNT	802.11a	5240	Ant 1	16.5103	19.244	Pass
NVNT	802.11ac20	5180	Ant 1	17.7302	20.036	Pass
NVNT	802.11ac20	5200	Ant 1	17.6462	19.896	Pass
NVNT	802.11ac20	5240	Ant 1	17.6502	19.788	Pass
NVNT	802.11ac40	5190	Ant 1	36.2844	40.944	Pass
NVNT	802.11ac40	5230	Ant 1	36.2044	40.744	Pass
NVNT	802.11ac80	5210	Ant 1	76.0884	86.912	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6622	20.108	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6542	19.932	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6582	19.924	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.3644	44.08	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.3964	48.96	Pass

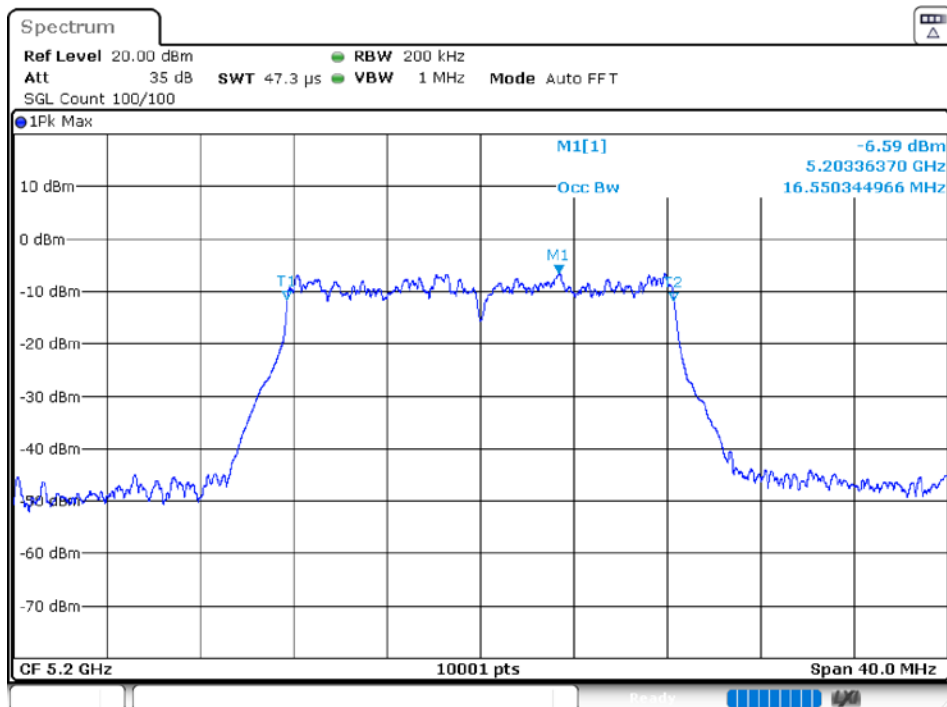
OBW NVNT 802.11a 5180MHz Ant1



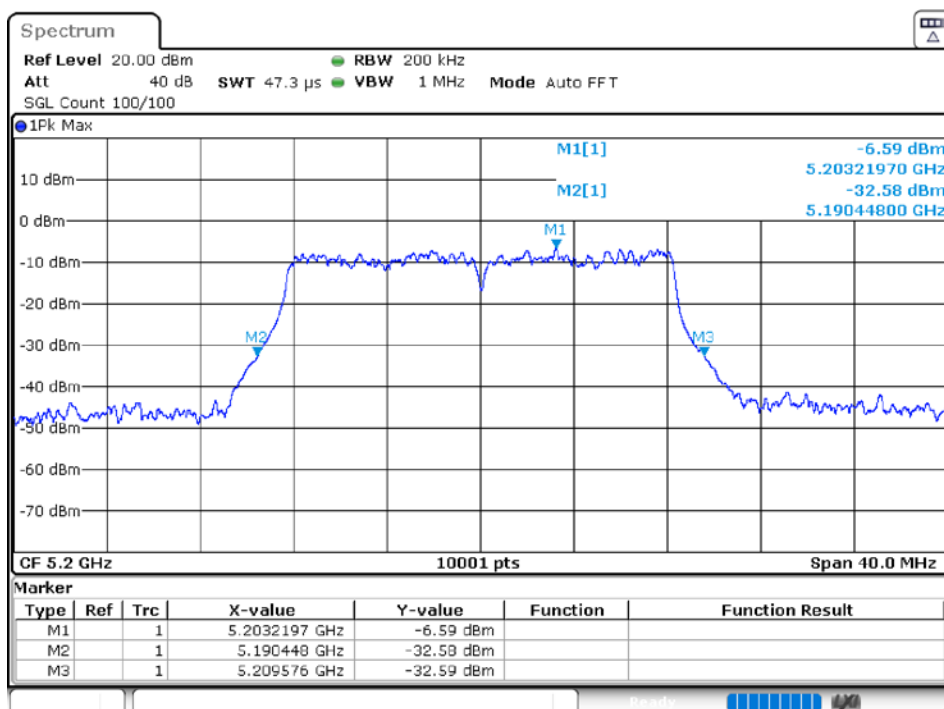
-26 dB BW NVNT 802.11a 5180MHz Ant1



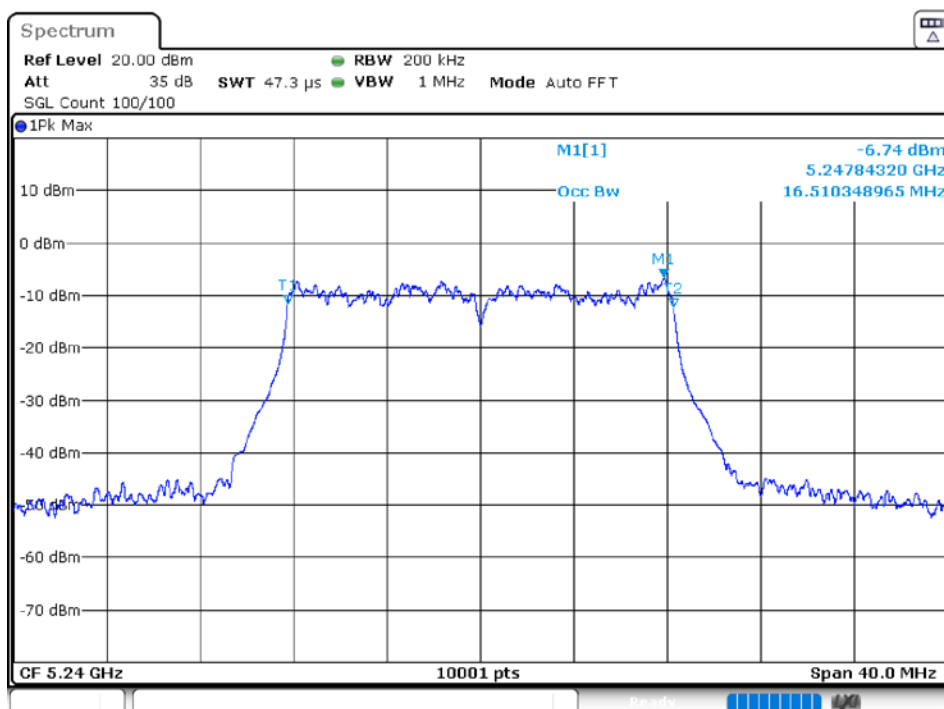
OBW NVNT 802.11a 5200MHz Ant1



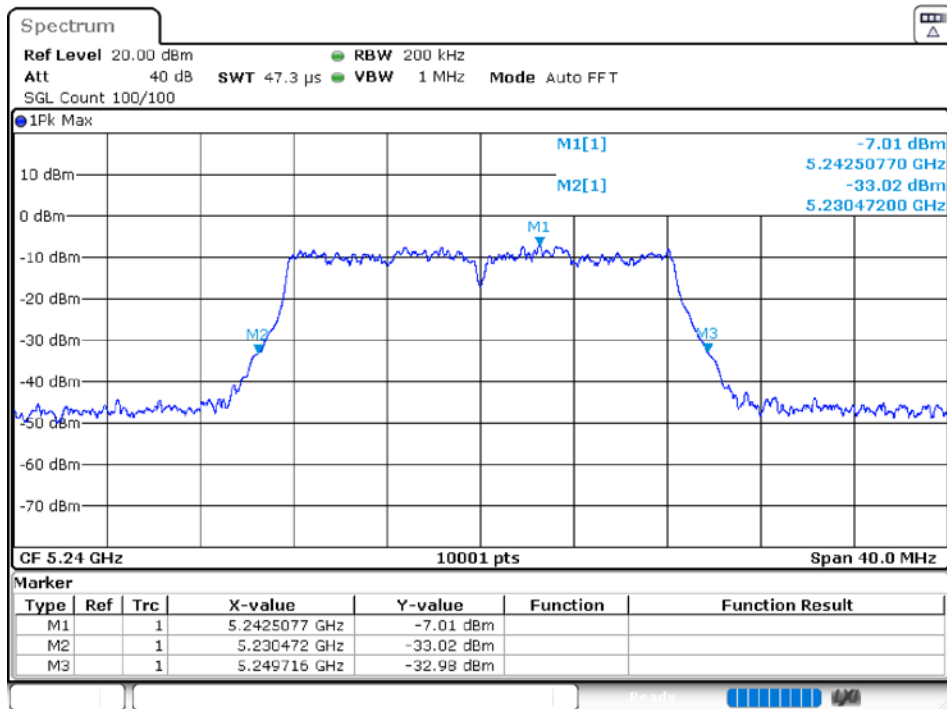
-26 dB BW NVNT 802.11a 5200MHz Ant1



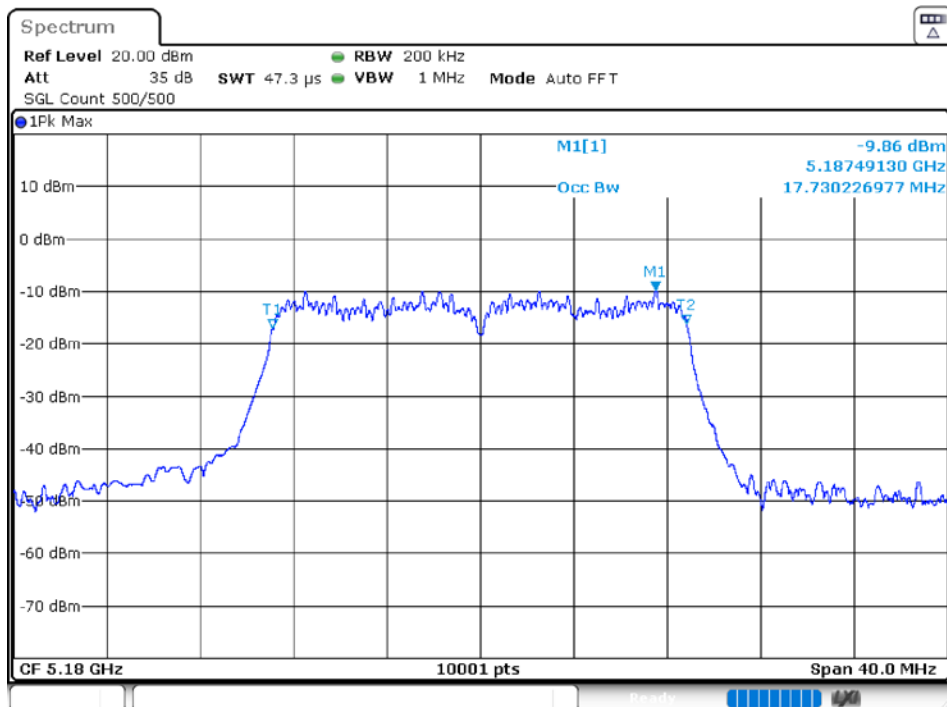
OBW NVNT 802.11a 5240MHz Ant1



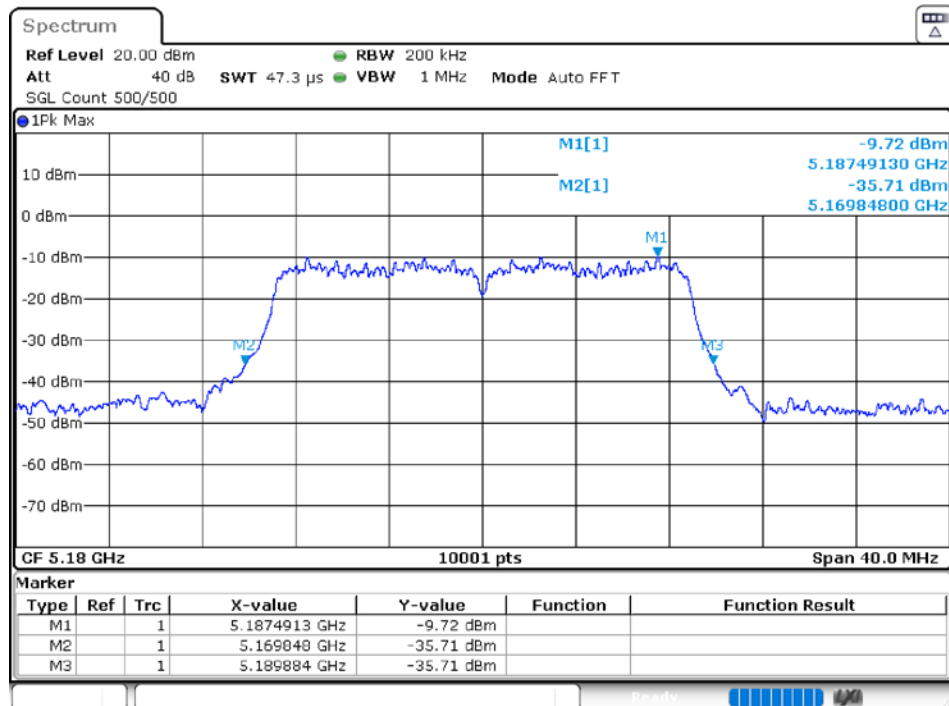
-26 dB BW NVNT 802.11a 5240MHz Ant1



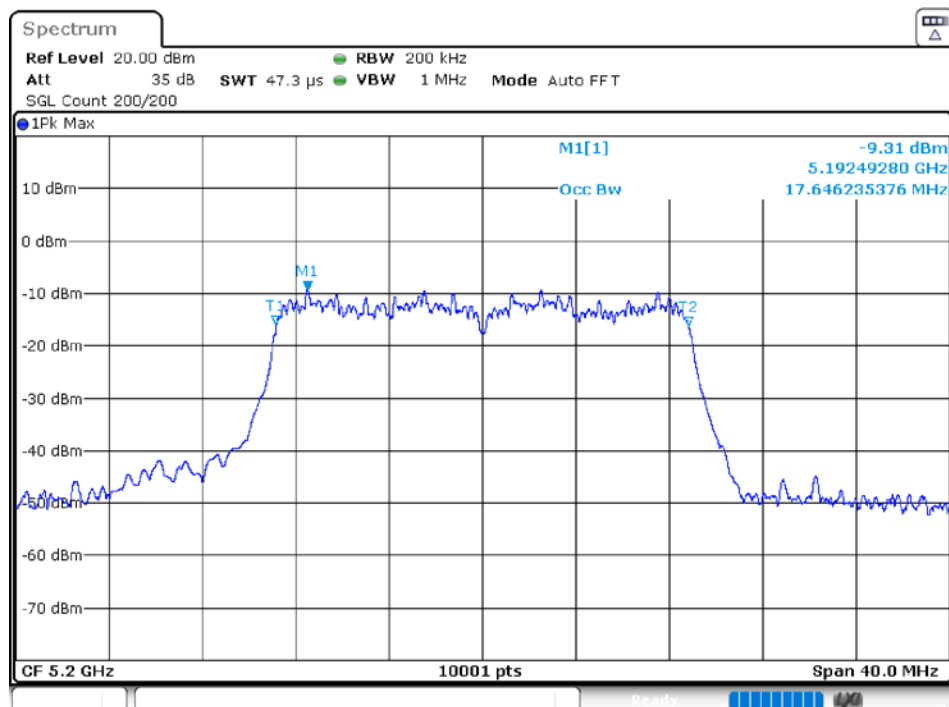
OBW NVNT 802.11ac20 5180MHz Ant1



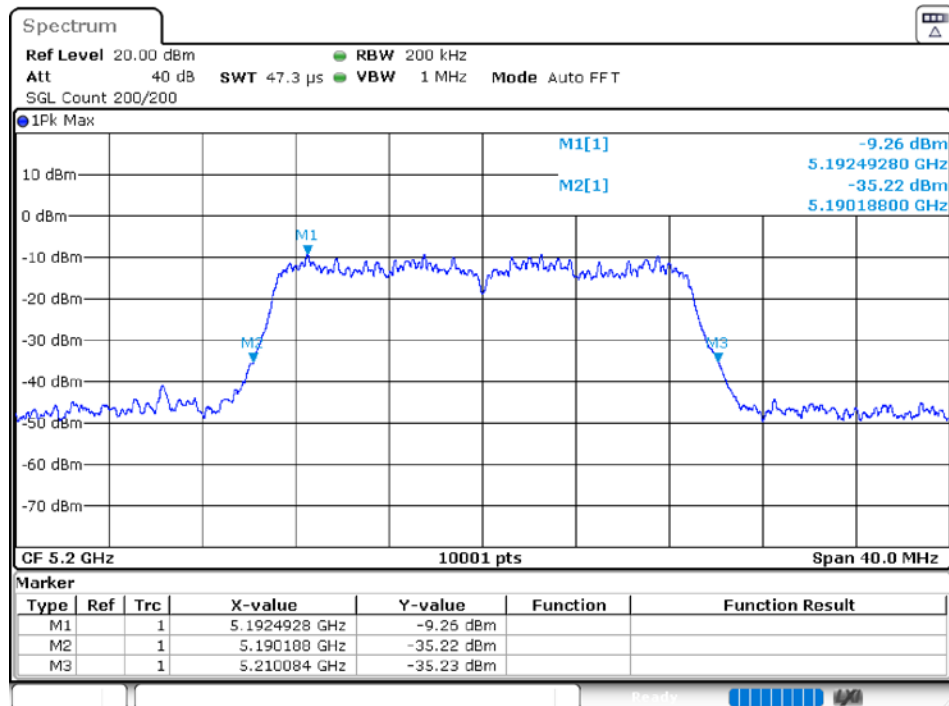
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



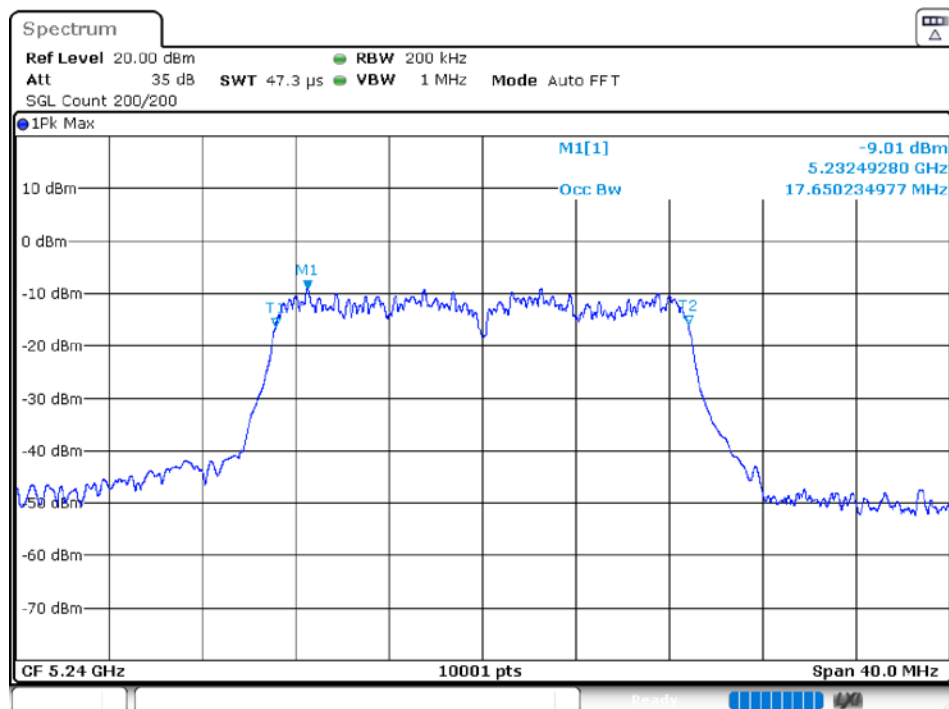
OBW NVNT 802.11ac20 5200MHz Ant1



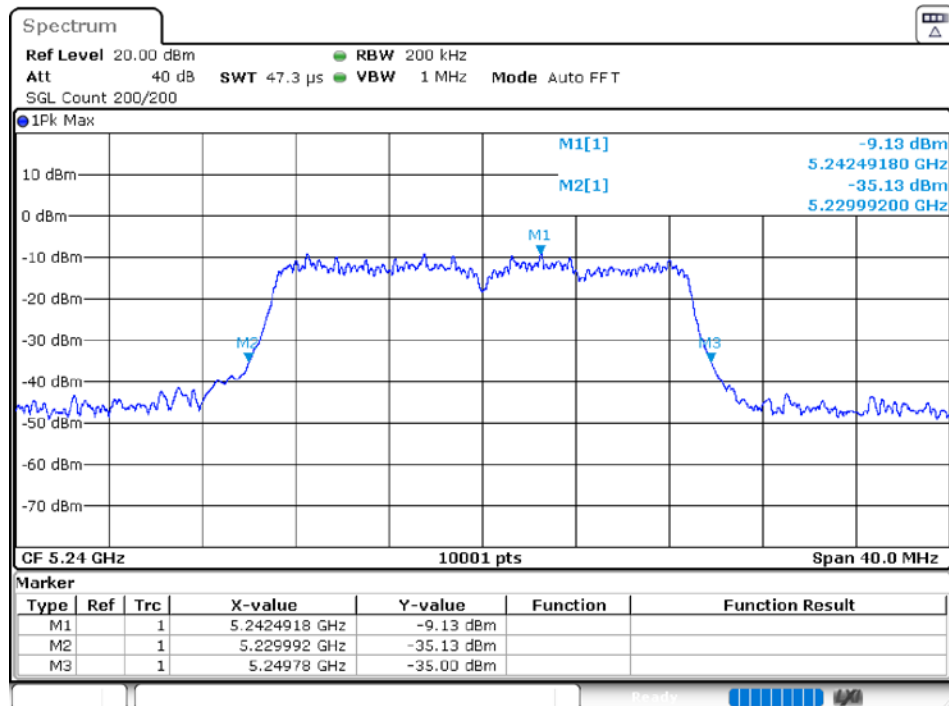
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



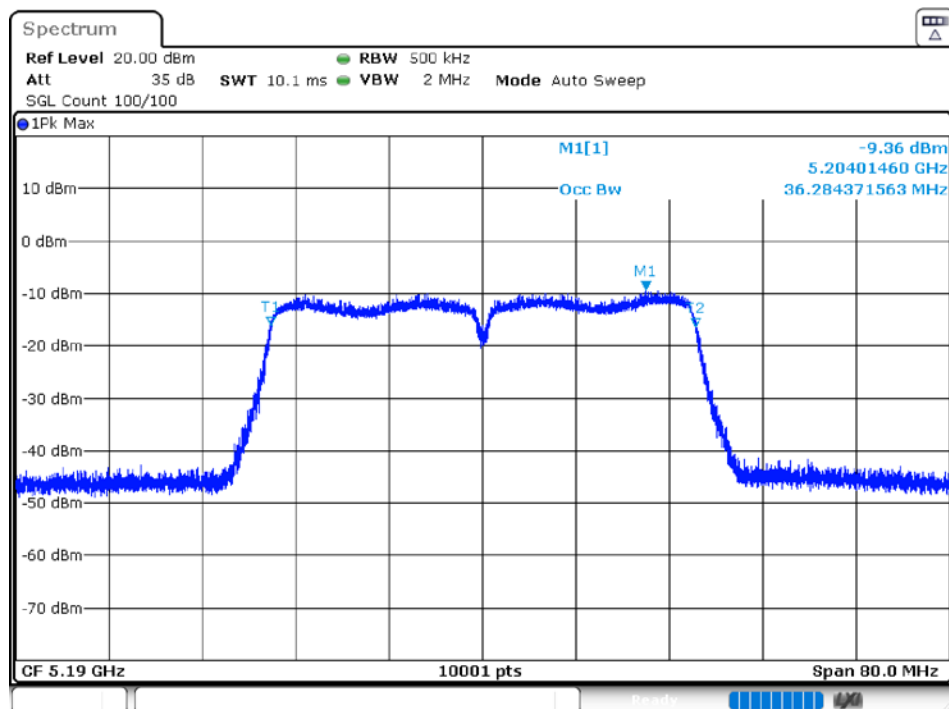
OBW NVNT 802.11ac20 5240MHz Ant1



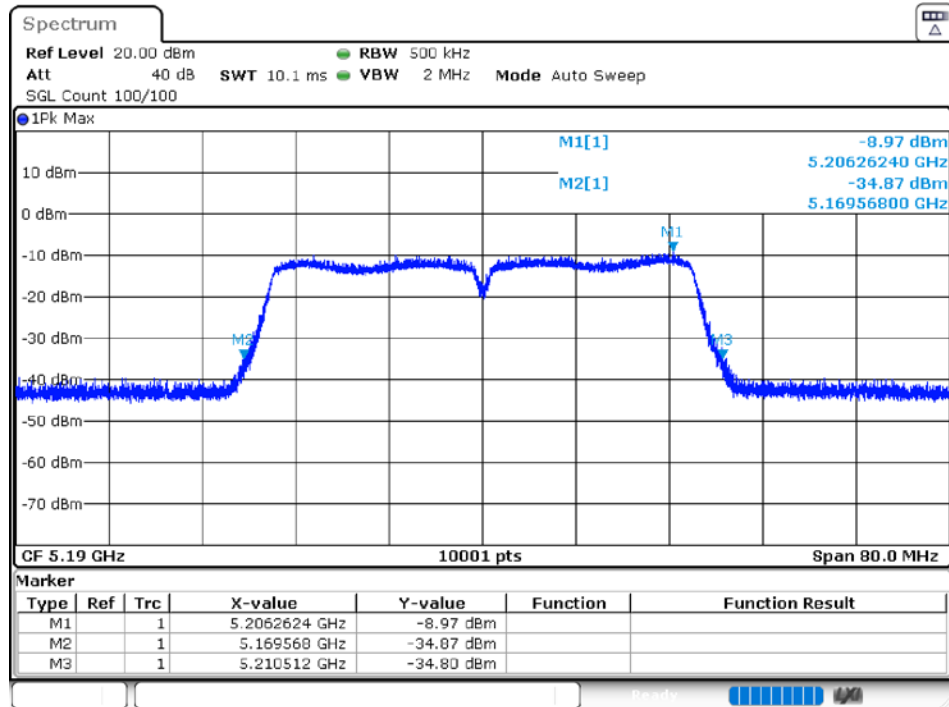
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



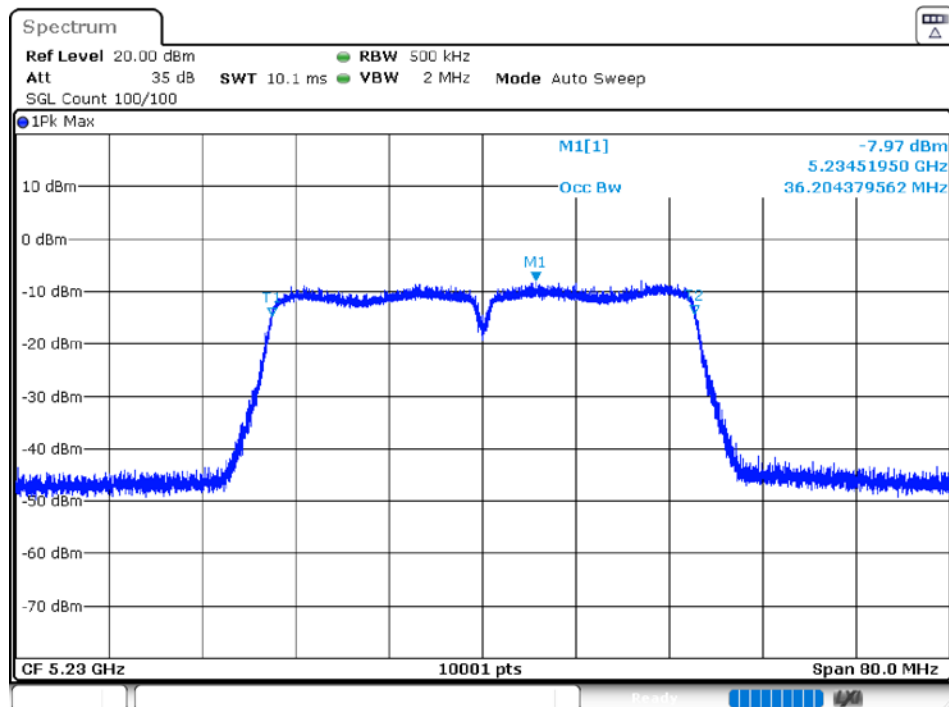
OBW NVNT 802.11ac40 5190MHz Ant1



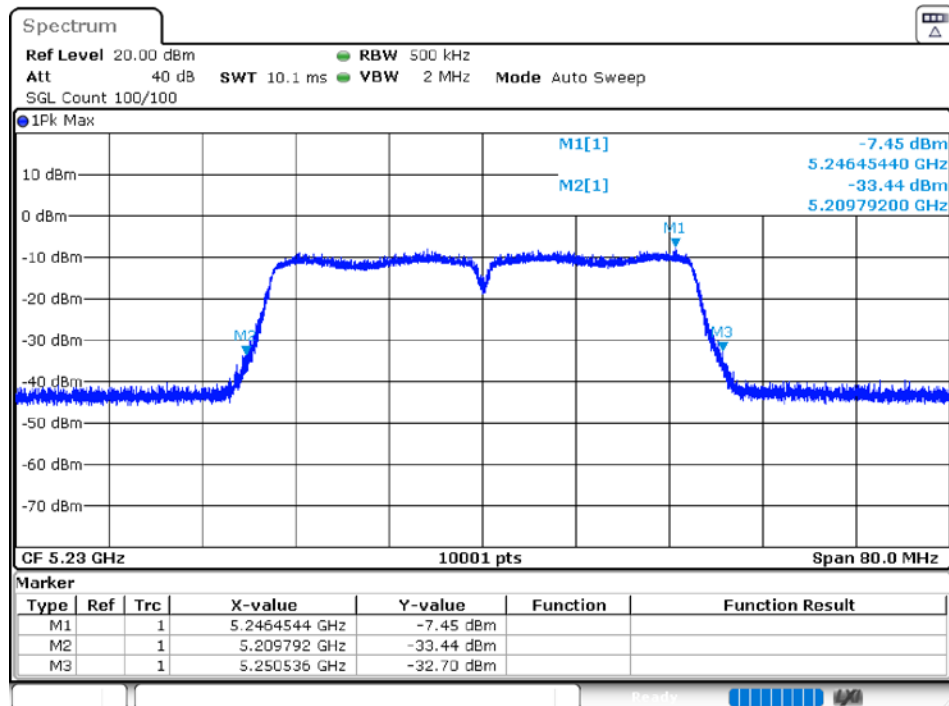
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



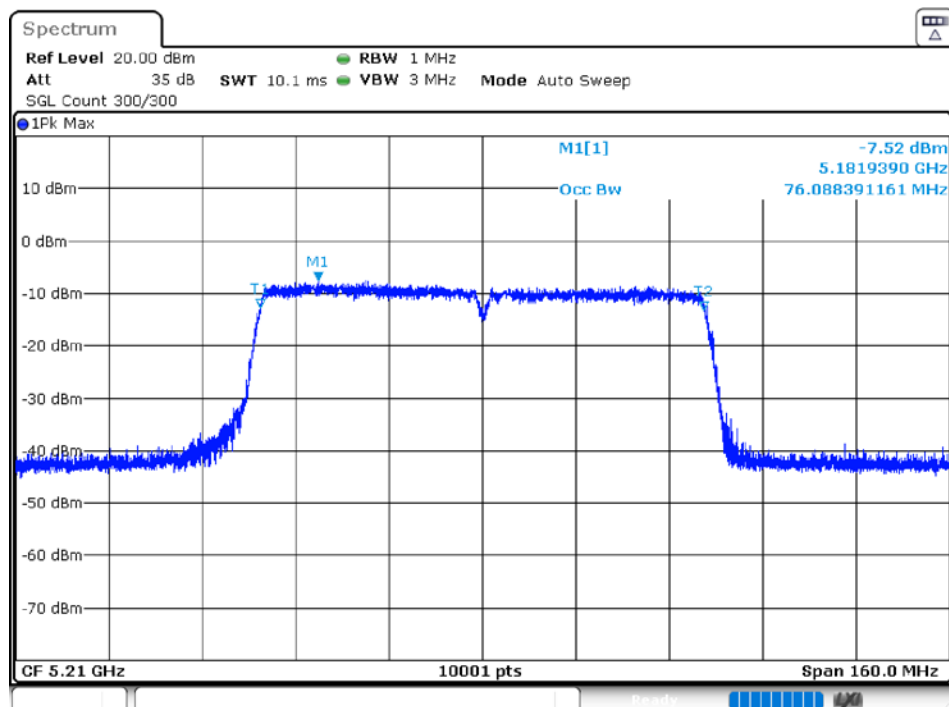
OBW NVNT 802.11ac40 5230MHz Ant1



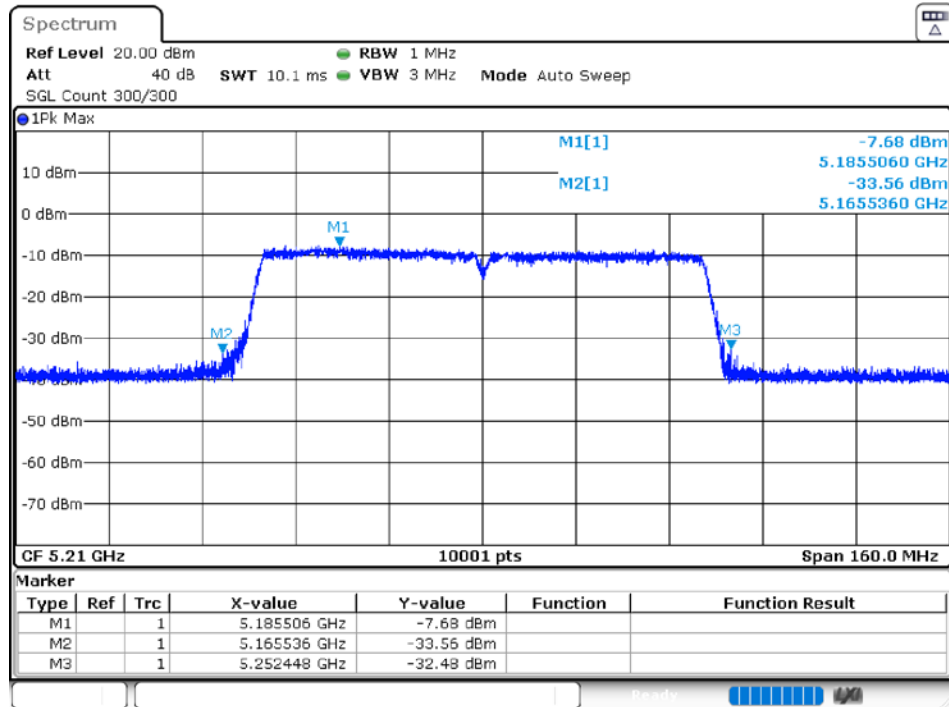
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



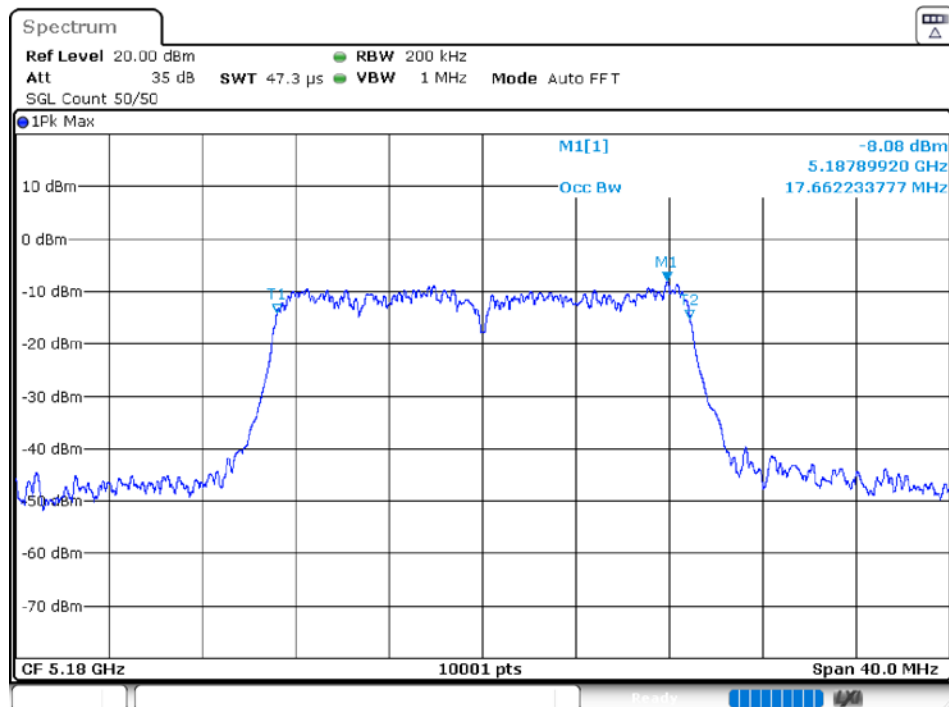
OBW NVNT 802.11ac80 5210MHz Ant1



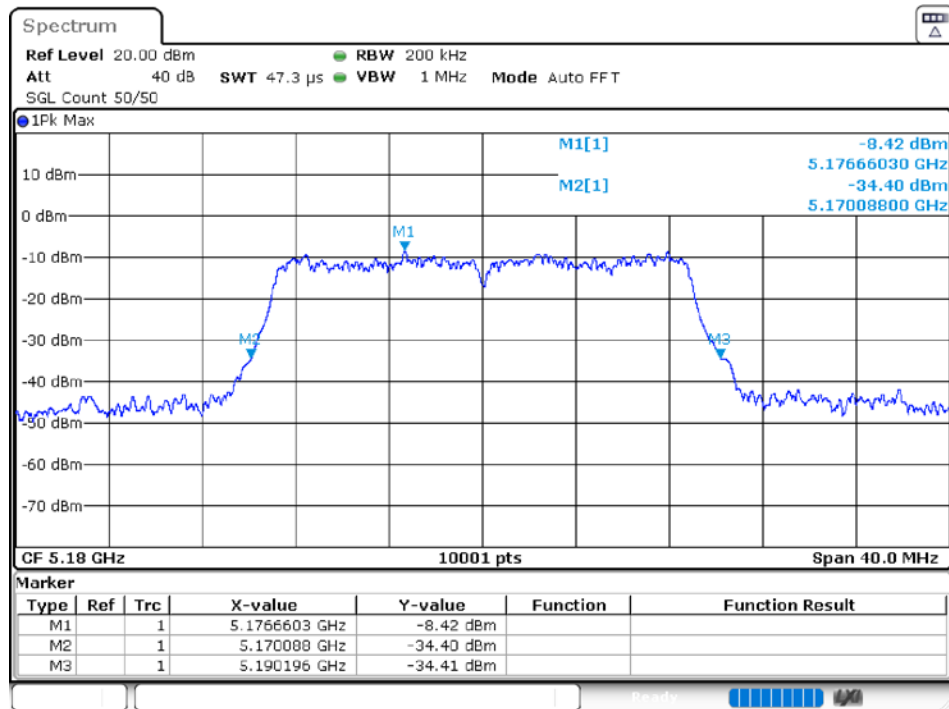
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



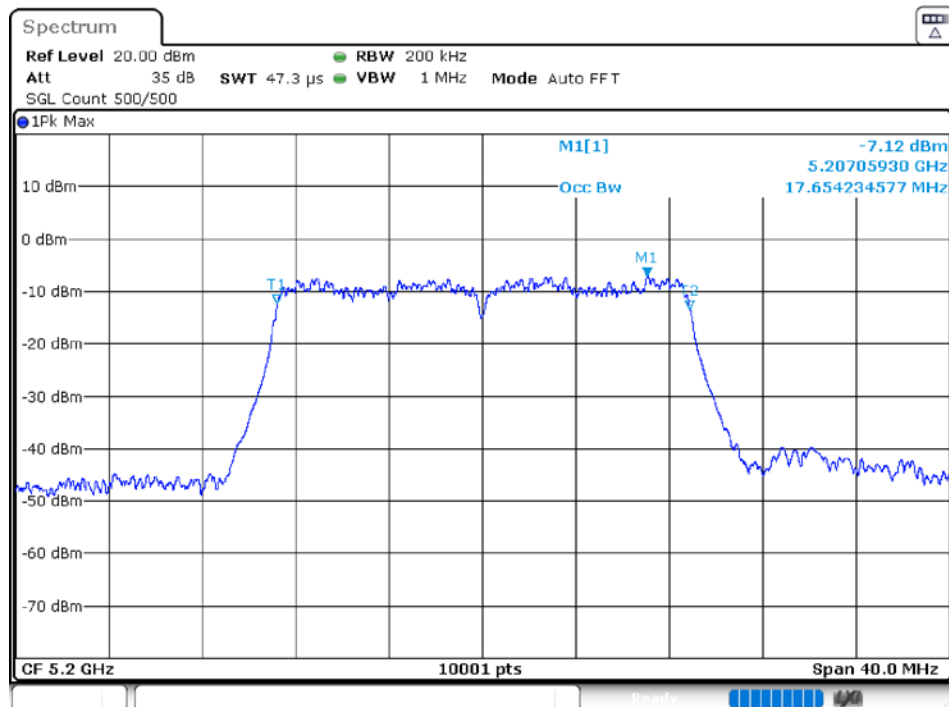
OBW NVNT 802.11n(HT20) 5180MHz Ant1



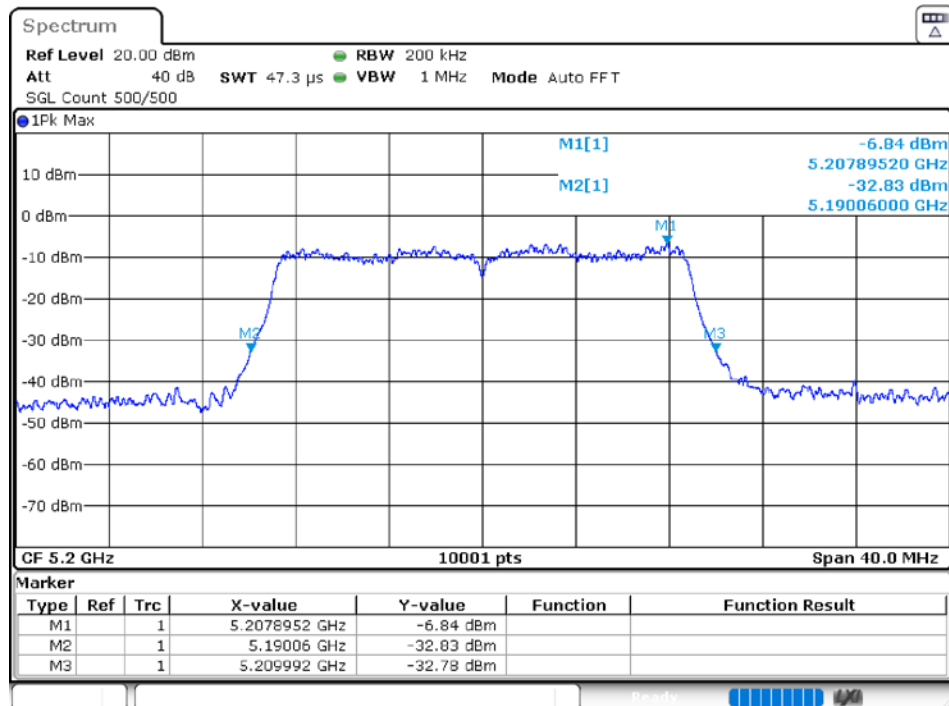
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



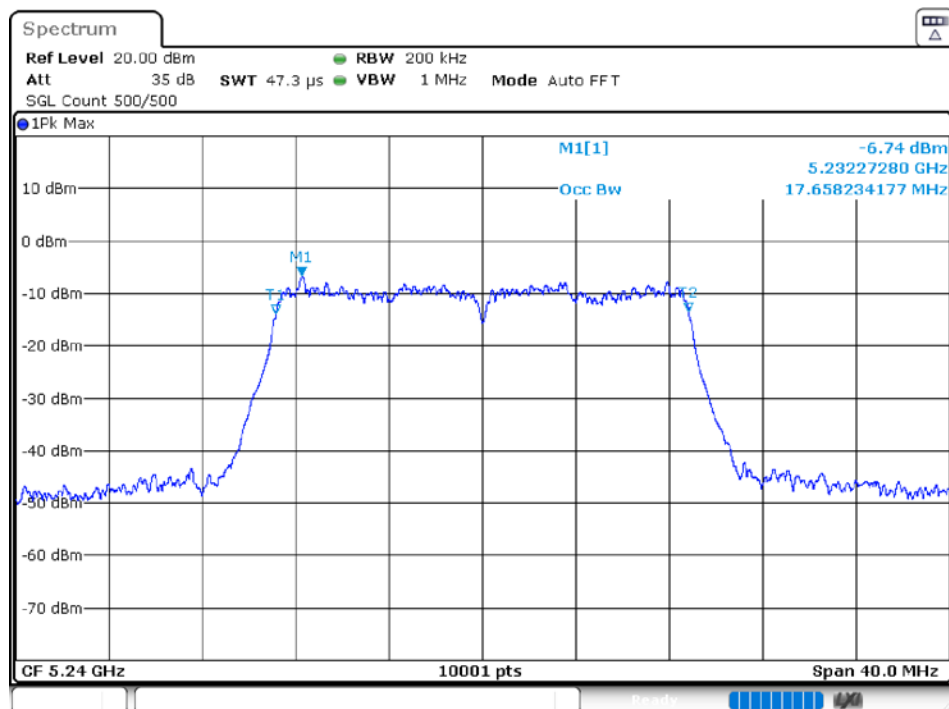
OBW NVNT 802.11n(HT20) 5200MHz Ant1



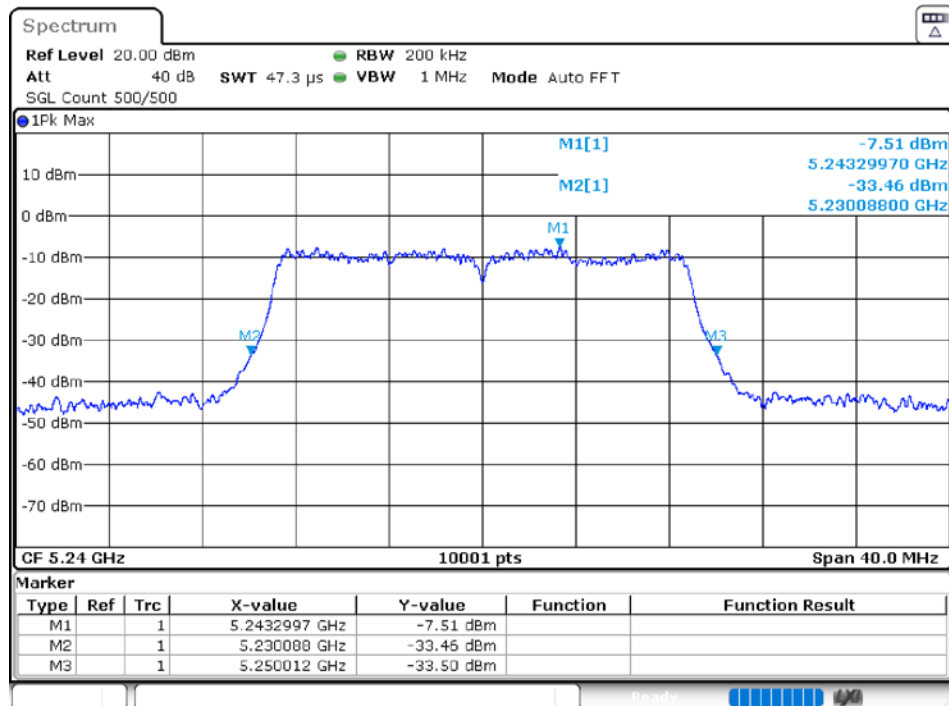
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



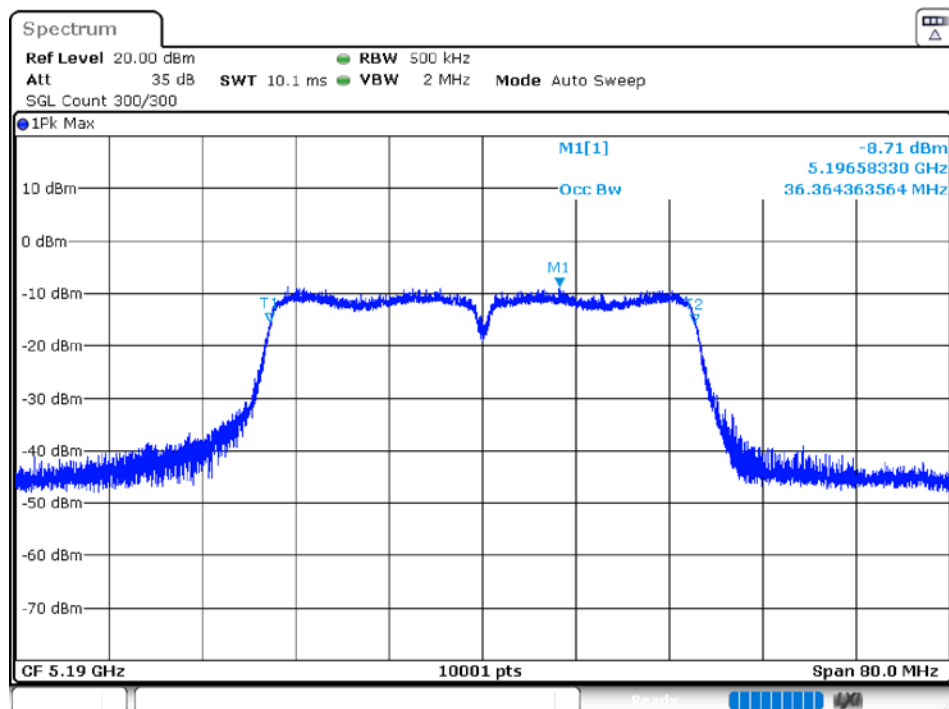
OBW NVNT 802.11n(HT20) 5240MHz Ant1



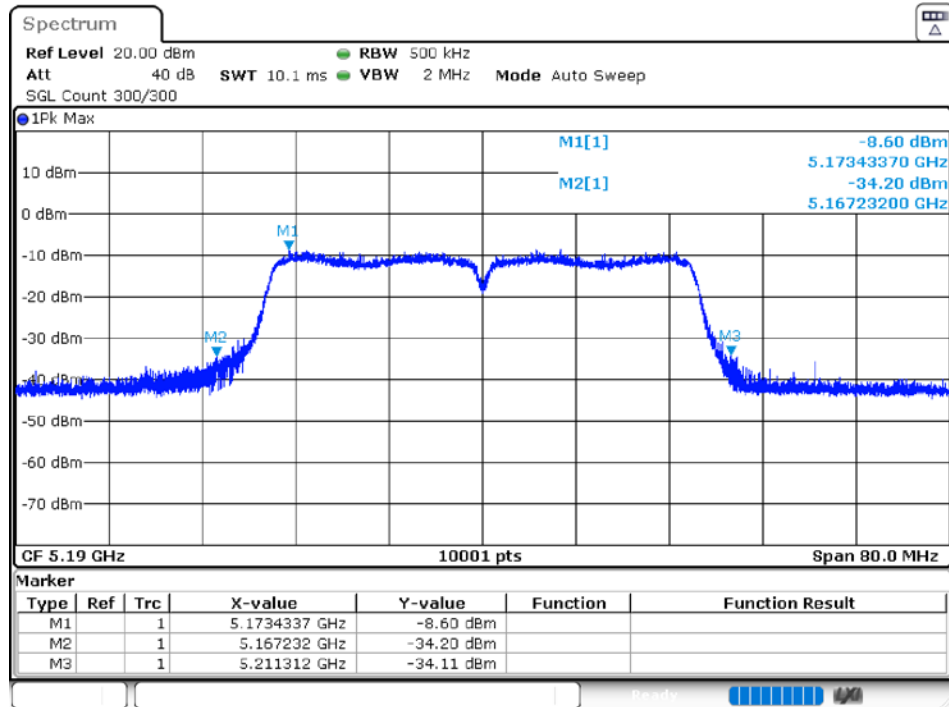
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



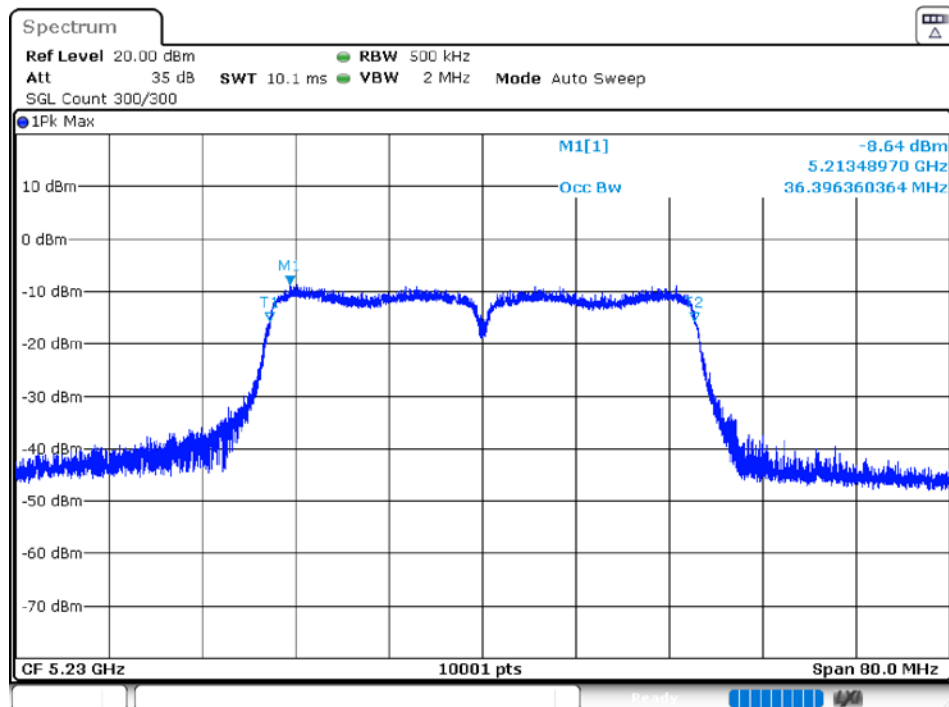
OBW NVNT 802.11n(HT40) 5190MHz Ant1



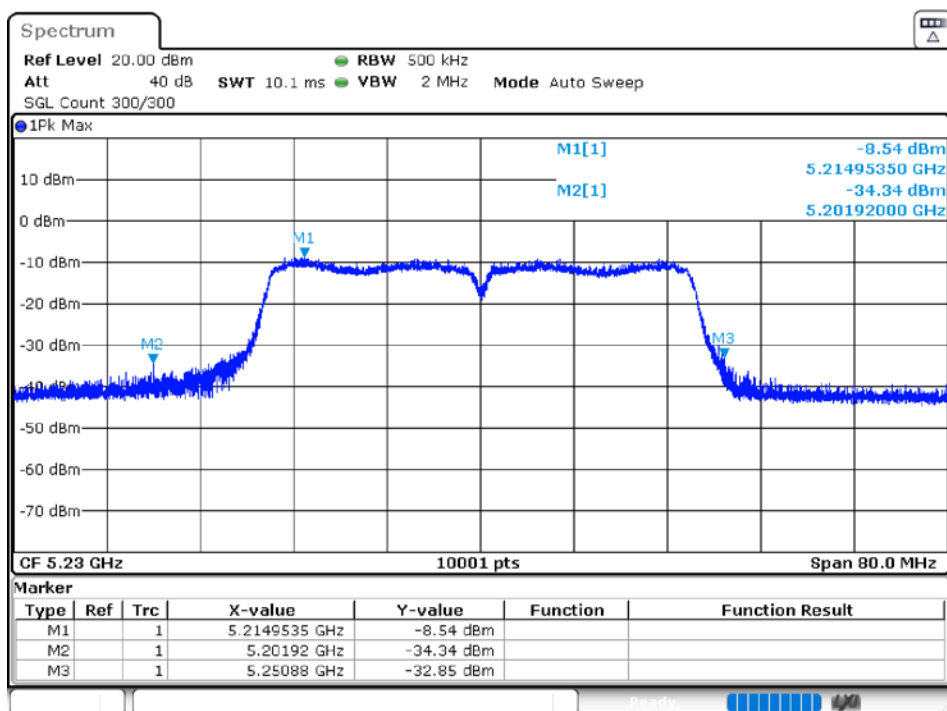
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



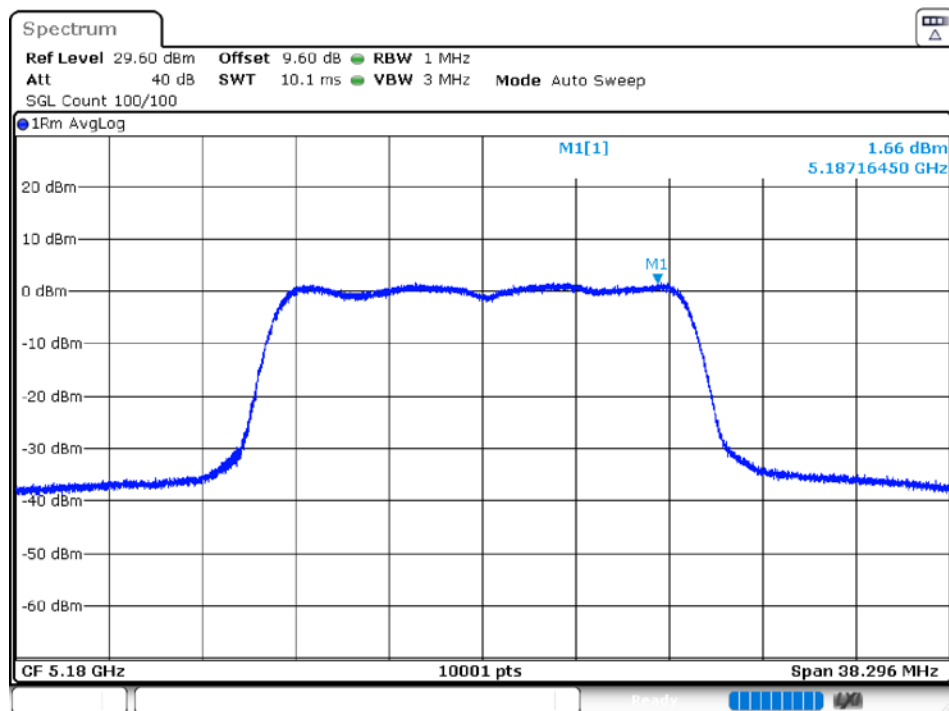
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



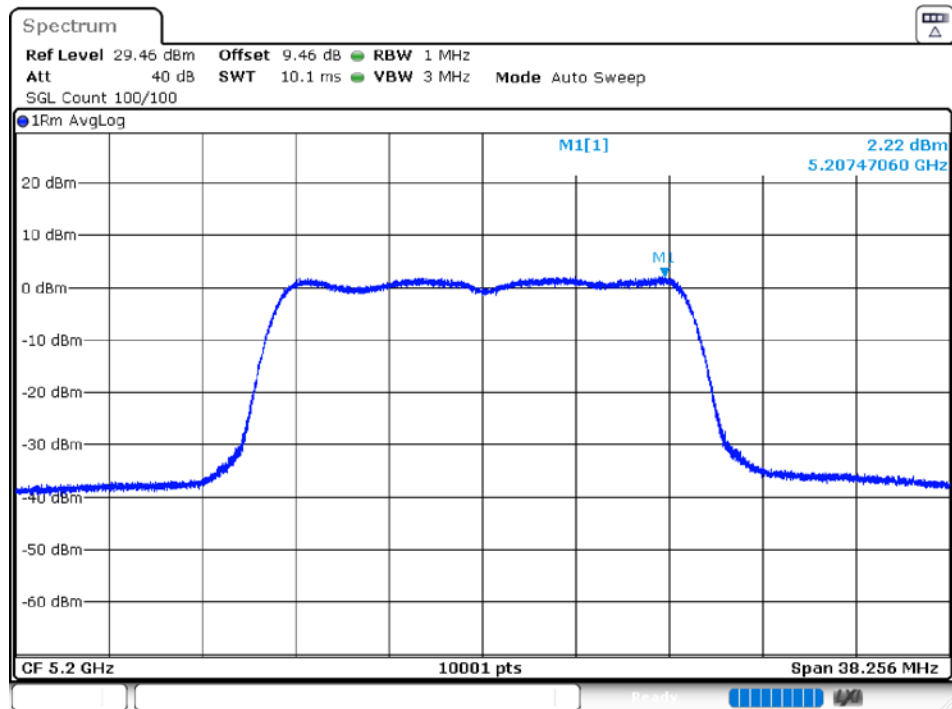
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Max PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	1.66	0	1.66	11	Pass
NVNT	802.11a	5200	Ant 1	2.22	0	2.22	11	Pass
NVNT	802.11a	5240	Ant 1	1.76	0	1.76	11	Pass
NVNT	802.11ac20	5180	Ant 1	-3.23	0.23	-3.00	11	Pass
NVNT	802.11ac20	5200	Ant 1	-2.67	0.23	-2.44	11	Pass
NVNT	802.11ac20	5240	Ant 1	-2.34	0.23	-2.11	11	Pass
NVNT	802.11ac40	5190	Ant 1	-4.88	0	-4.88	11	Pass
NVNT	802.11ac40	5230	Ant 1	-3.24	0	-3.24	11	Pass
NVNT	802.11ac80	5210	Ant 1	-8.45	0.44	-8.01	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	1.37	0	1.37	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	2.04	0	2.04	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	1.16	0	1.16	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-7.53	0.39	-7.14	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-7.41	0.39	-7.02	11	Pass

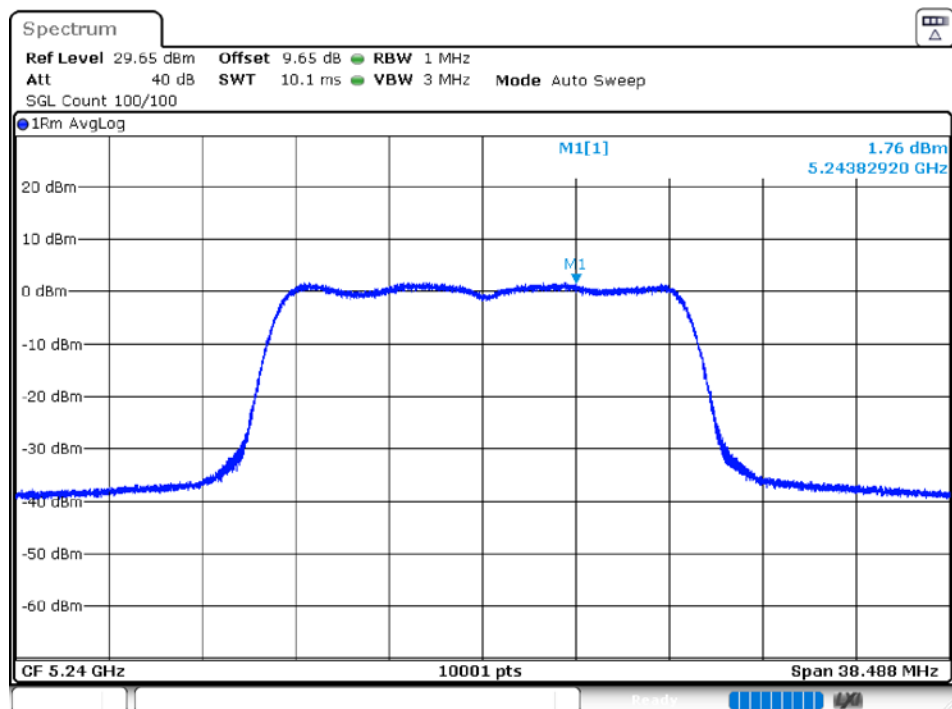
PSD NVNT 802.11a 5180MHz Ant1



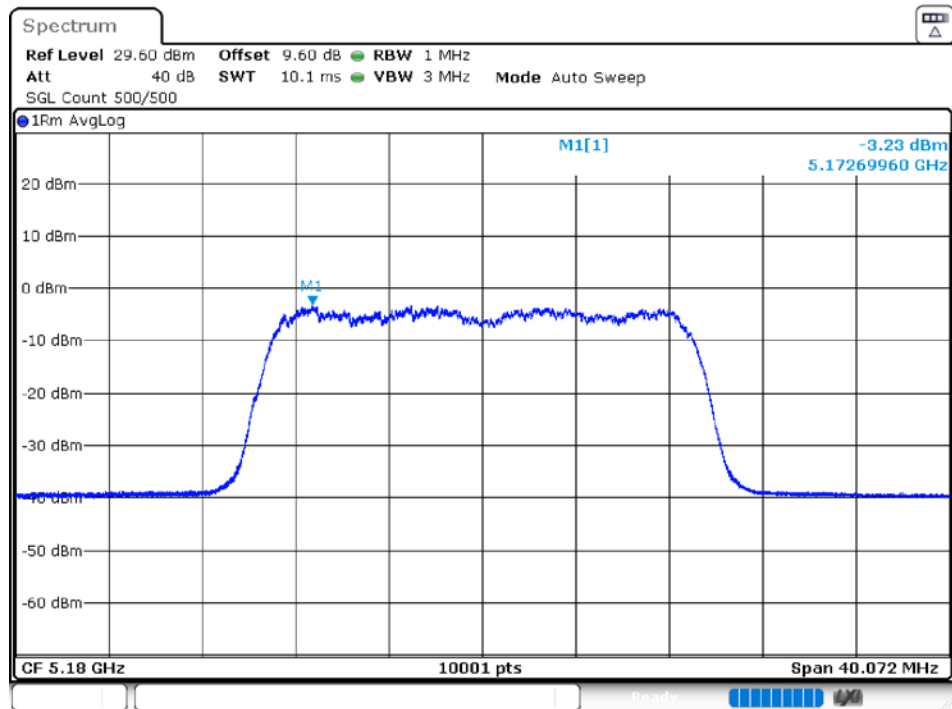
PSD NVNT 802.11a 5200MHz Ant1



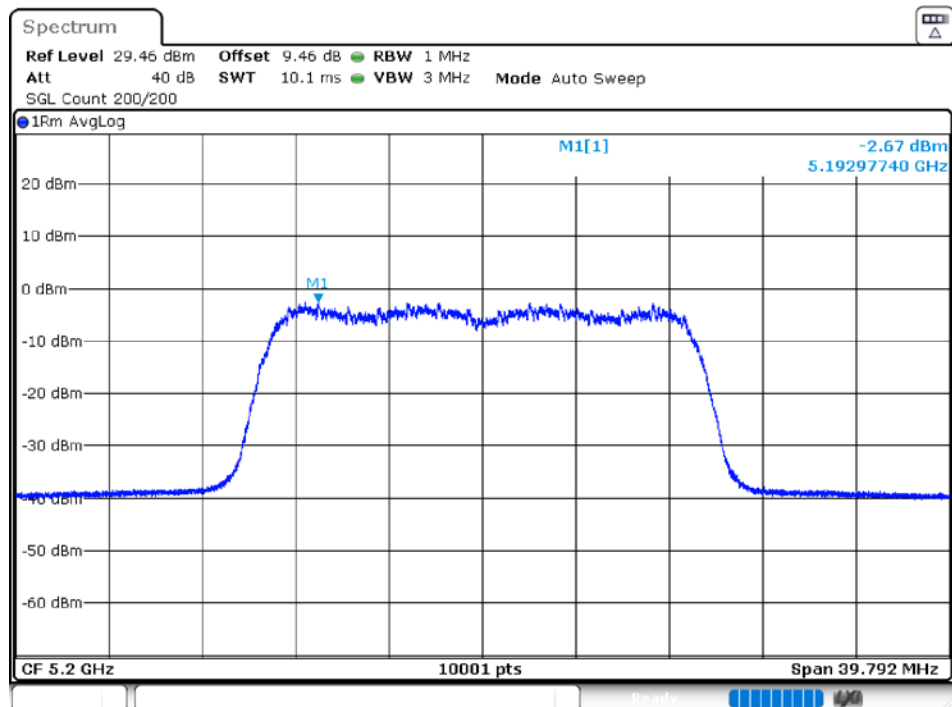
PSD NVNT 802.11a 5240MHz Ant1



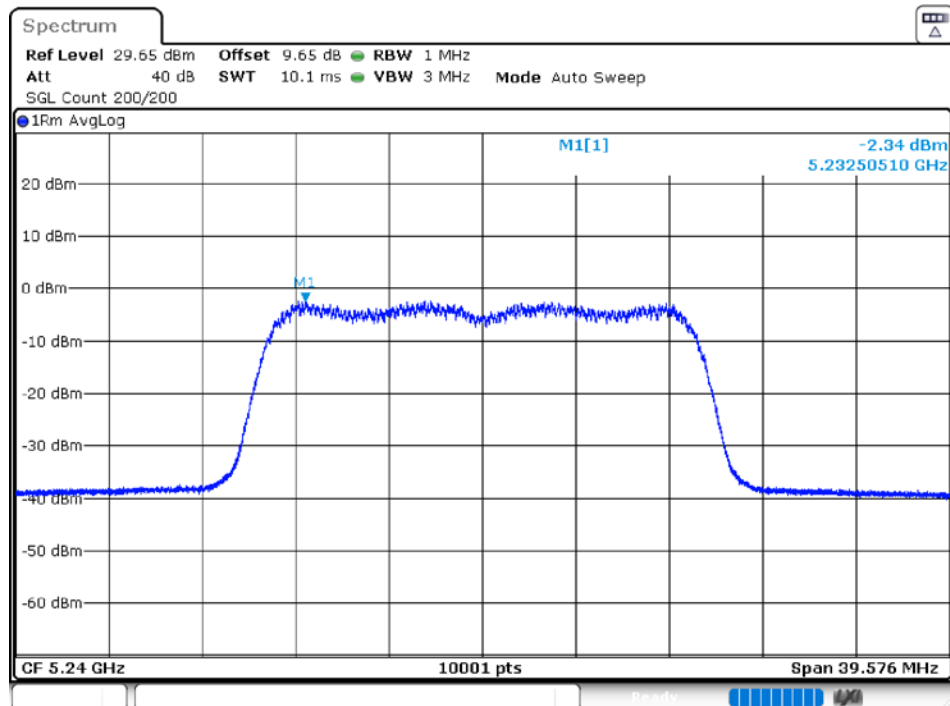
PSD NVNT 802.11ac20 5180MHz Ant1



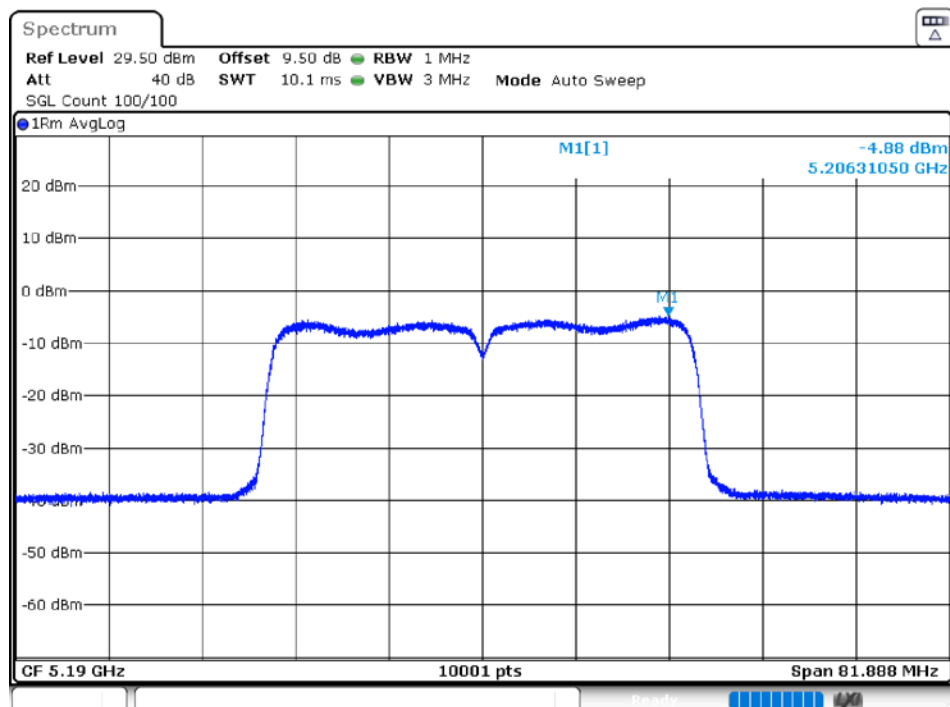
PSD NVNT 802.11ac20 5200MHz Ant1



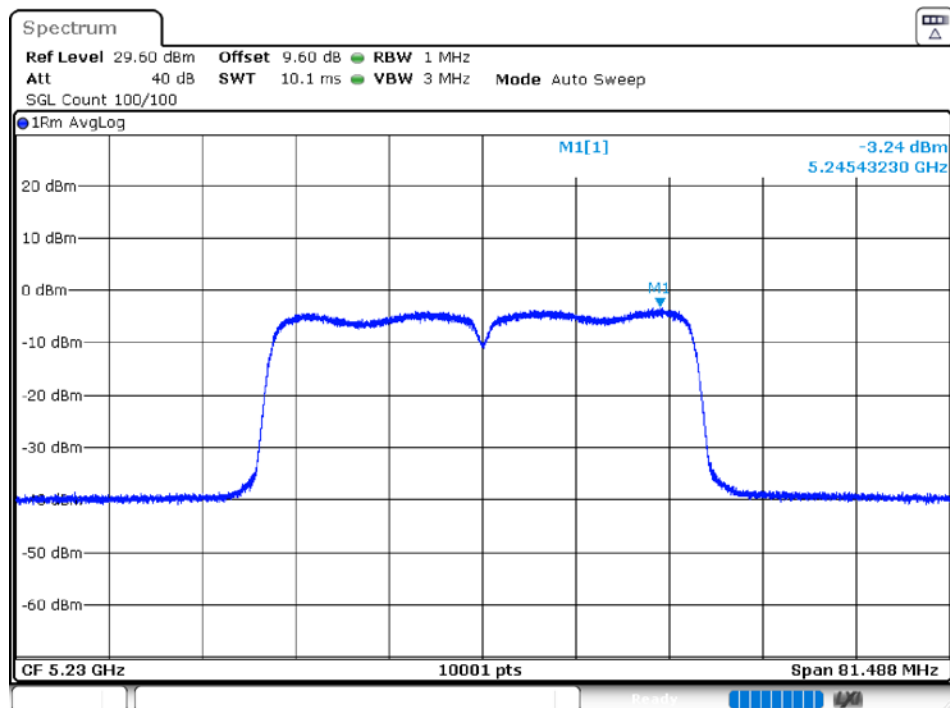
PSD NVNT 802.11ac20 5240MHz Ant1



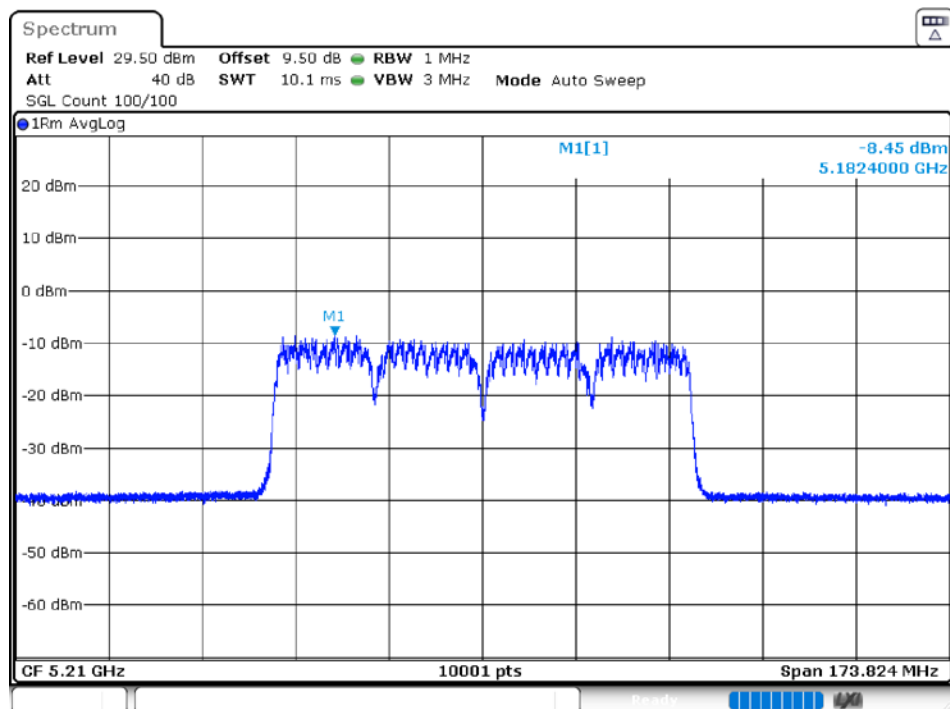
PSD NVNT 802.11ac40 5190MHz Ant1



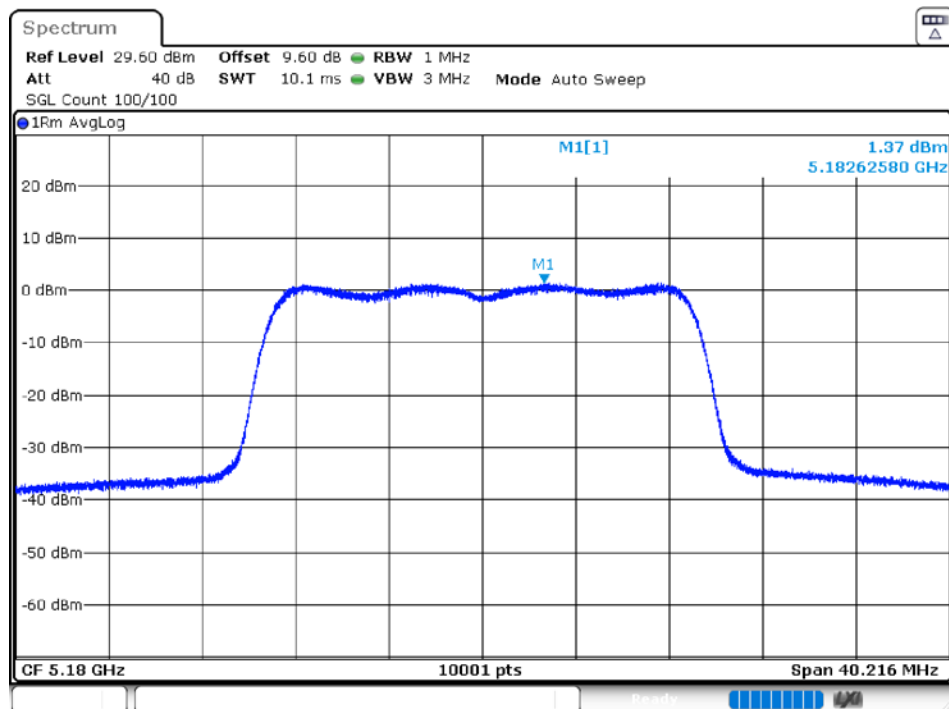
PSD NVNT 802.11ac40 5230MHz Ant1



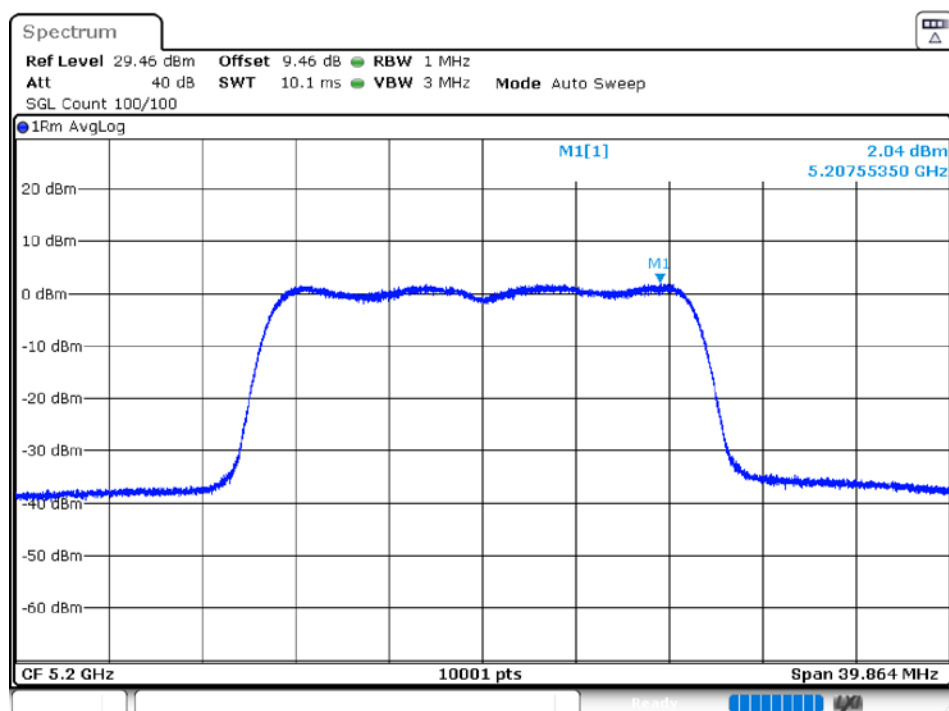
PSD NVNT 802.11ac80 5210MHz Ant1



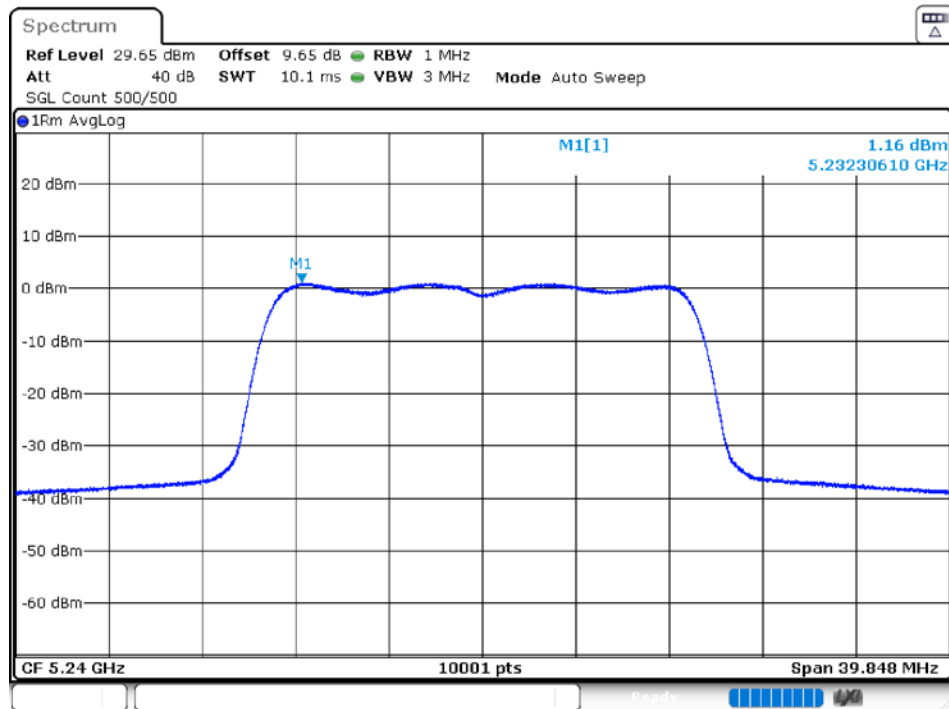
PSD NVNT 802.11n(HT20) 5180MHz Ant1



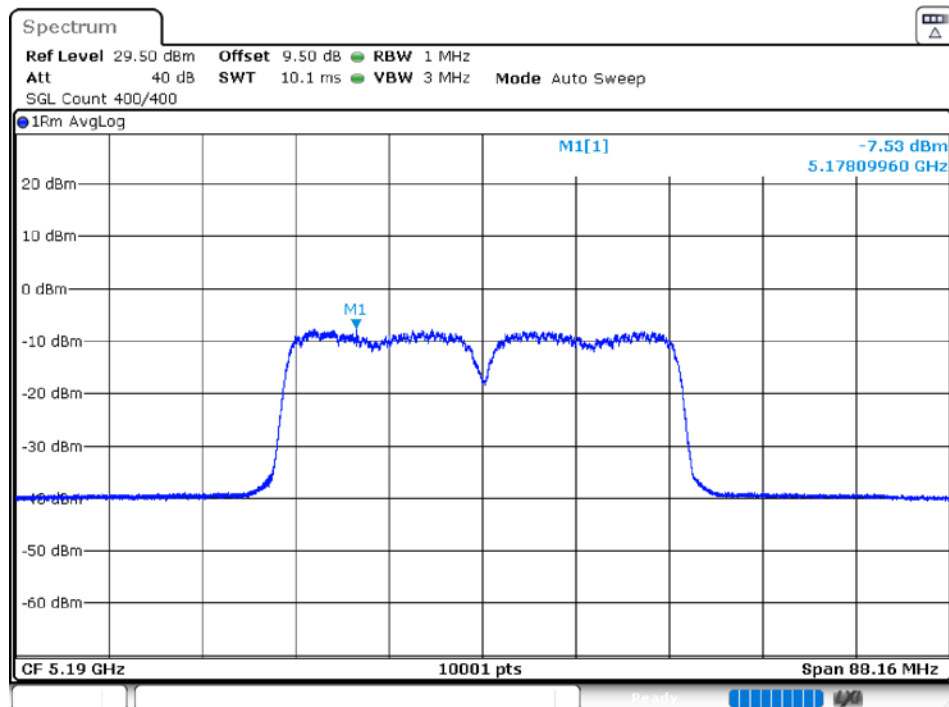
PSD NVNT 802.11n(HT20) 5200MHz Ant1



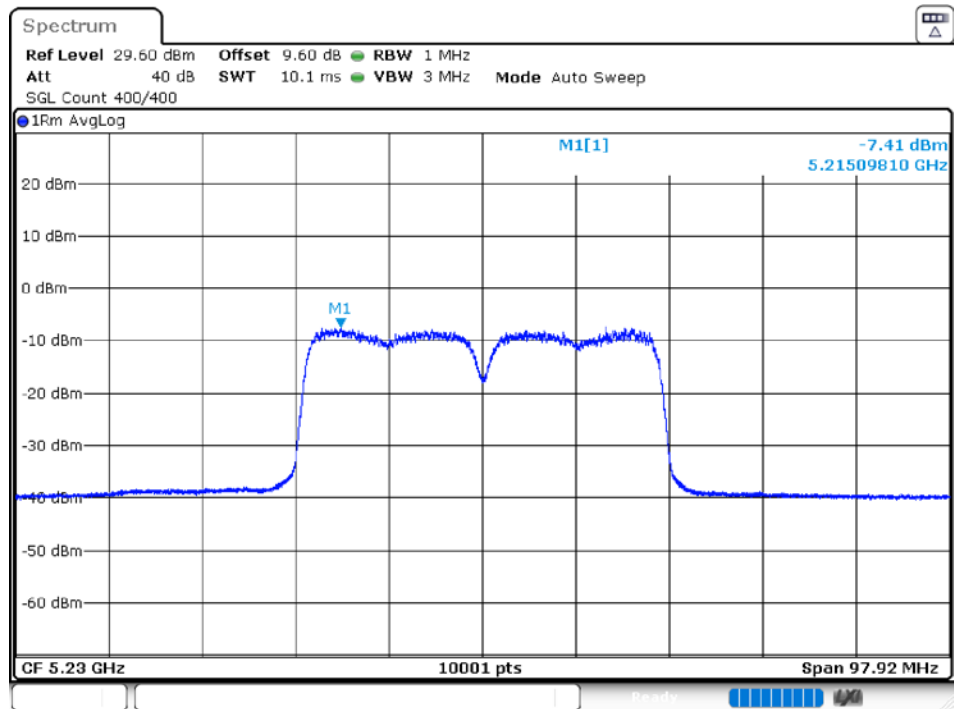
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



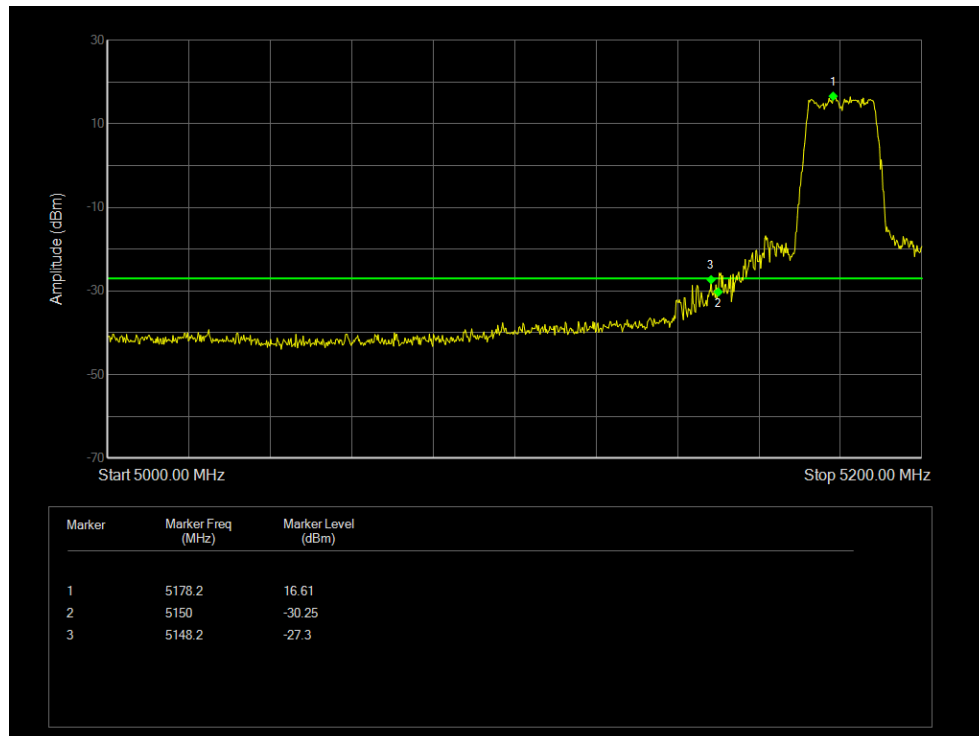
PSD NVNT 802.11n(HT40) 5230MHz Ant1



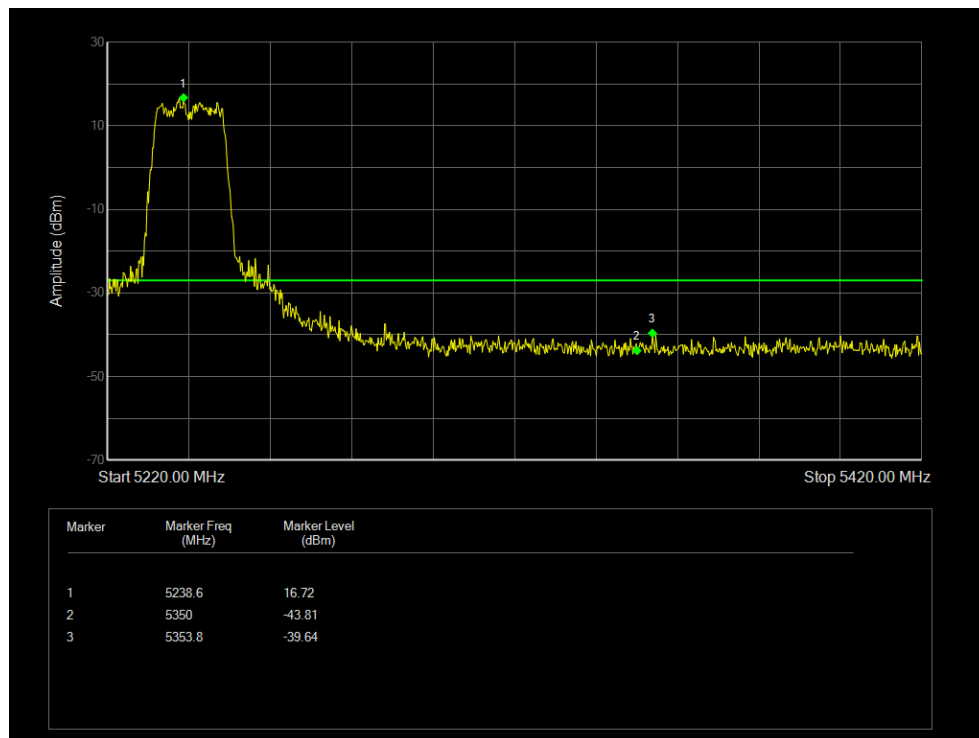
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-27.3	-27	Pass
NVNT	802.11a	5240	Ant 1	-39.64	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-27.3	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-33.89	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-27.56	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-40.1	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.23	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.88	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-29.19	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-40.28	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.01	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-39.9	-27	Pass

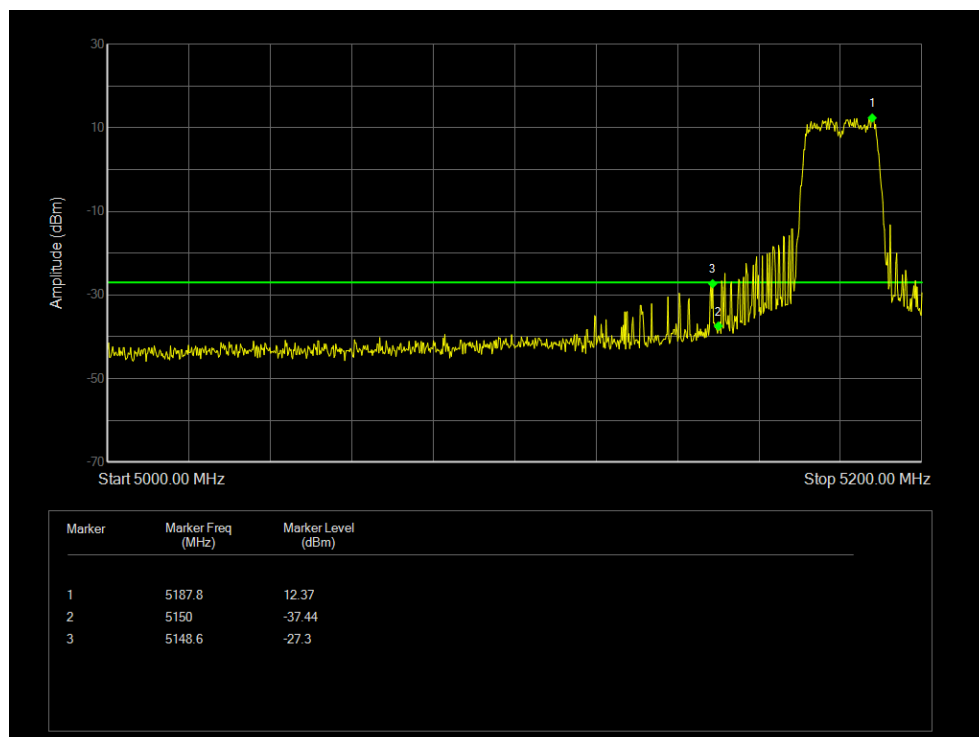
Band Edge NVNT 802.11a 5180MHz Low Ant1



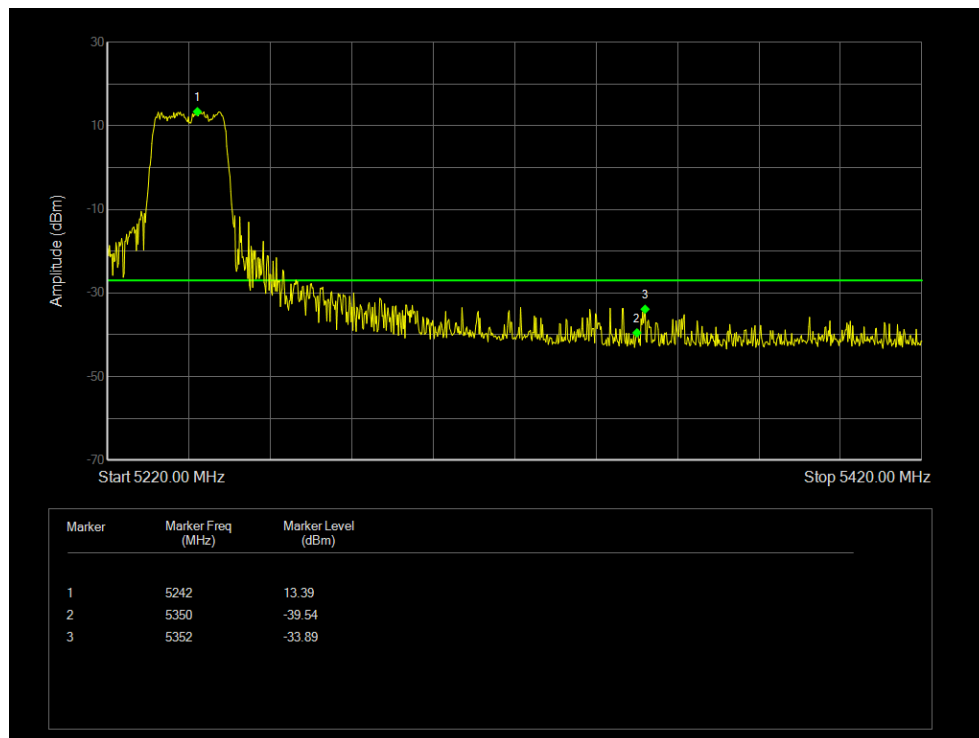
Band Edge NVNT 802.11a 5240MHz High Ant1



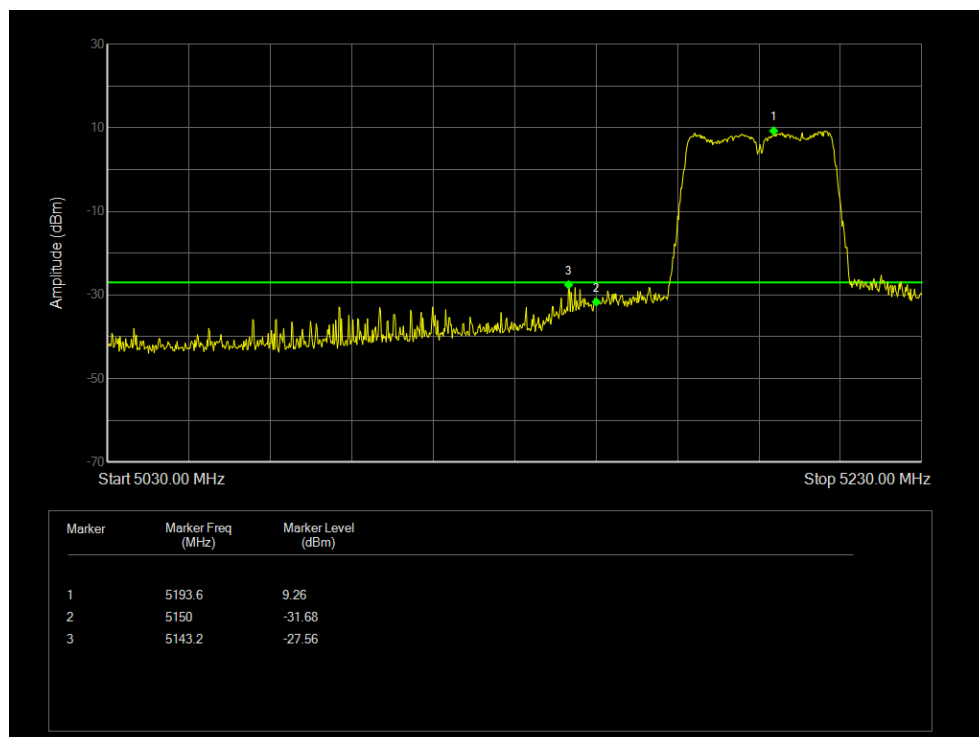
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



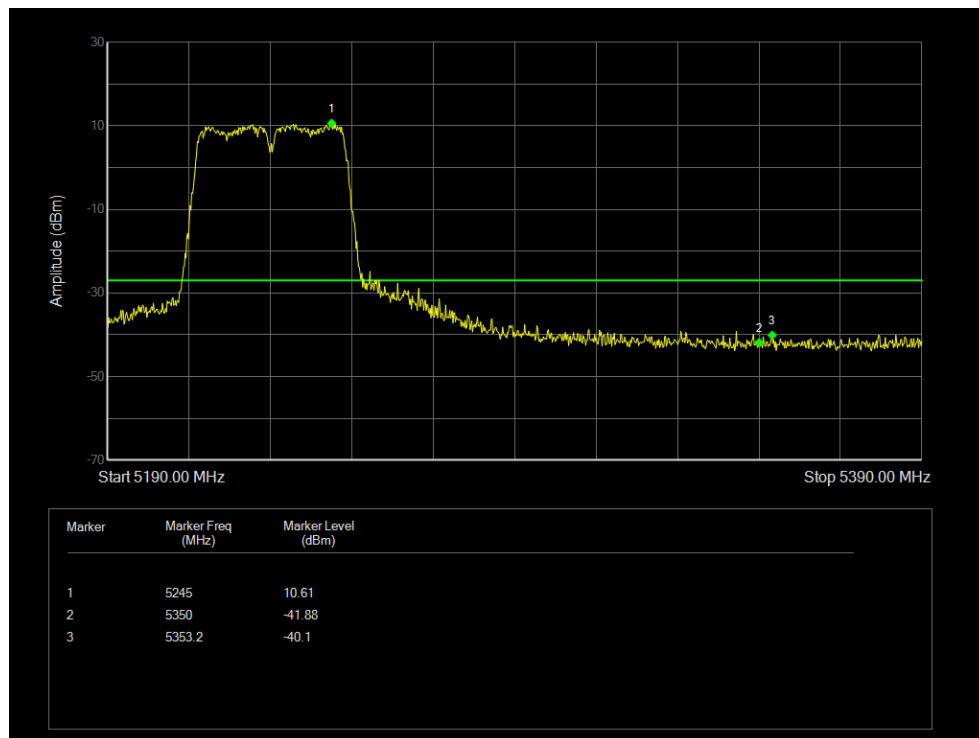
Band Edge NVNT 802.11ac20 5240MHz High Ant1



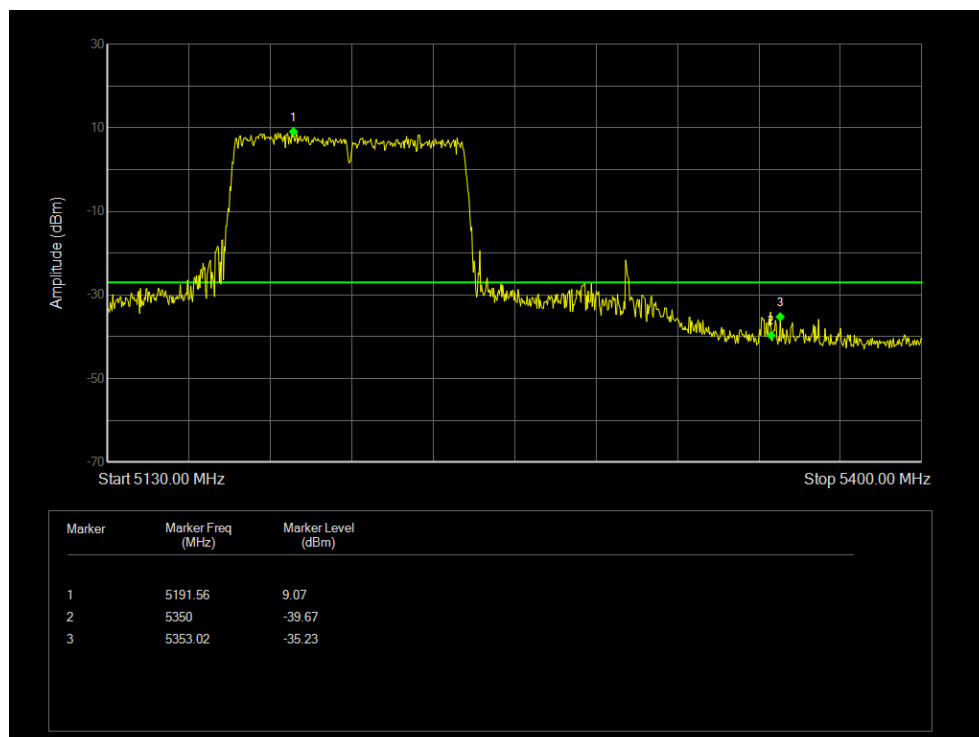
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



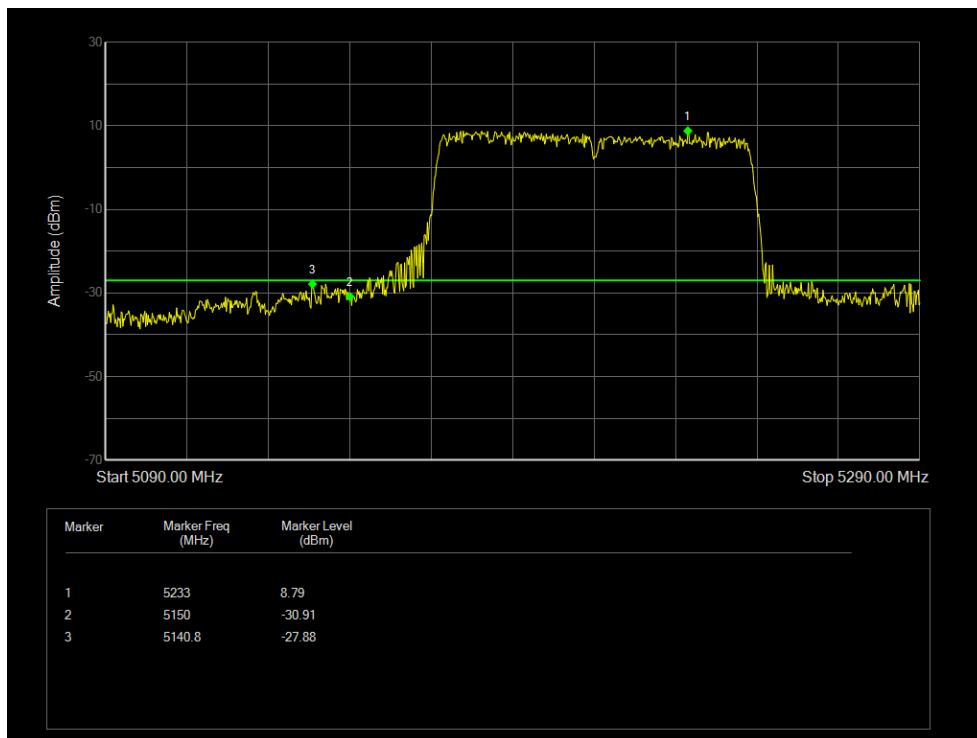
Band Edge NVNT 802.11ac40 5230MHz High Ant1



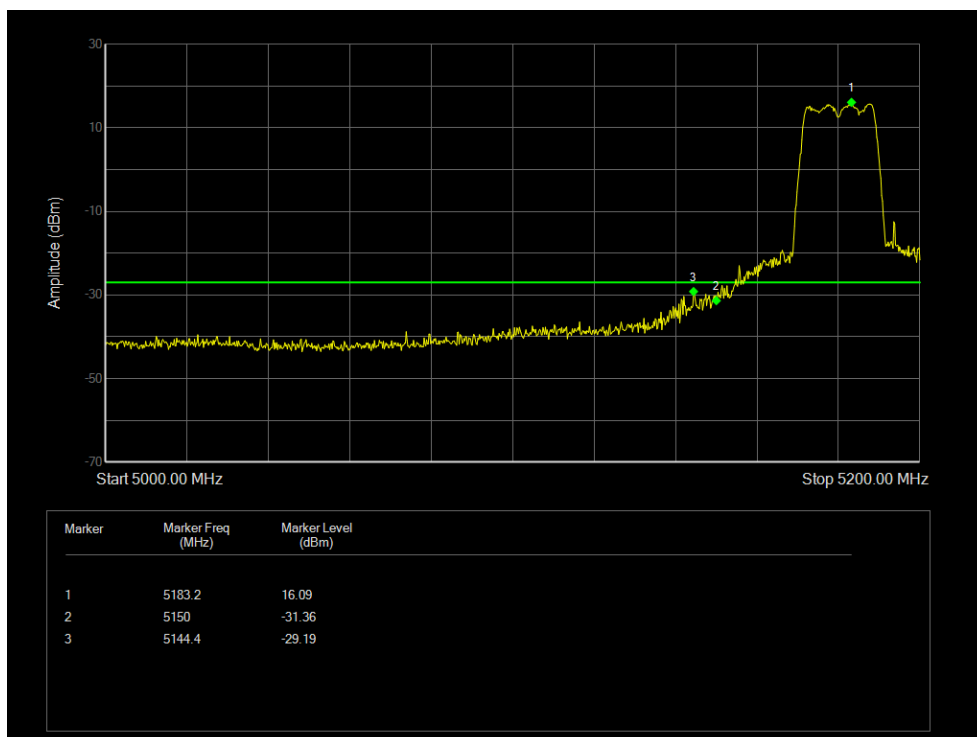
Band Edge NVNT 802.11ac80 5210MHz High Ant1



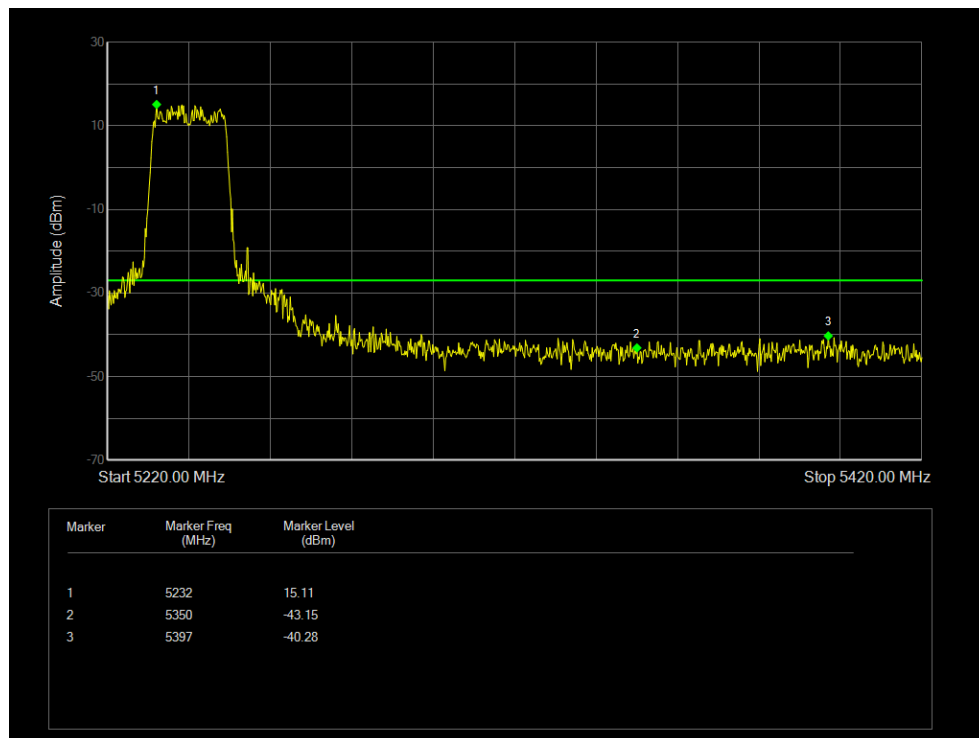
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



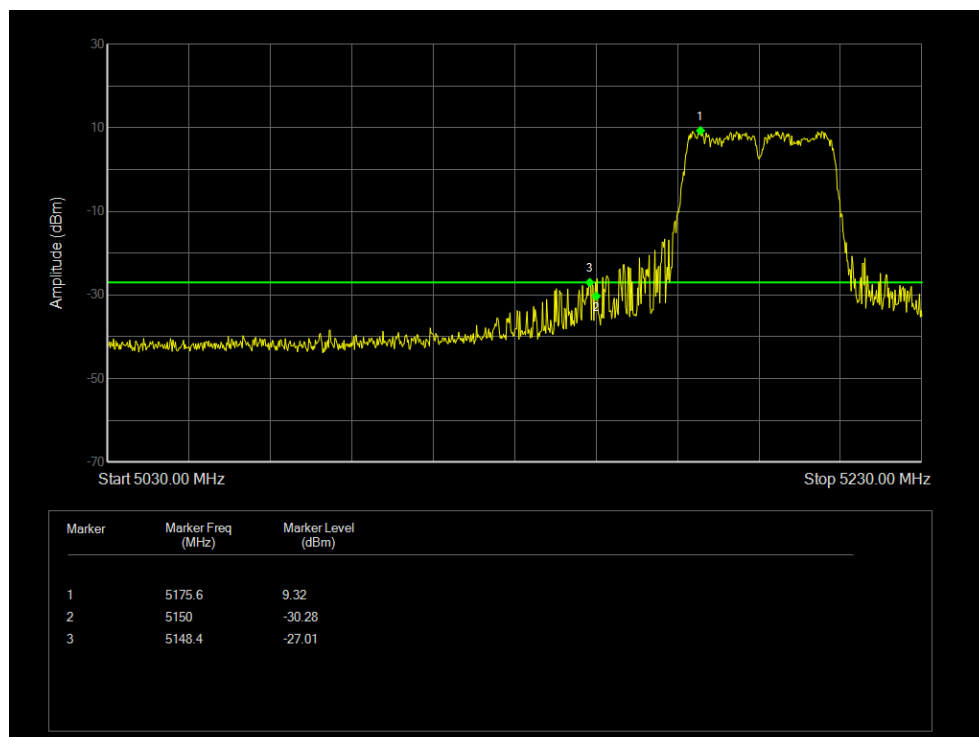
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



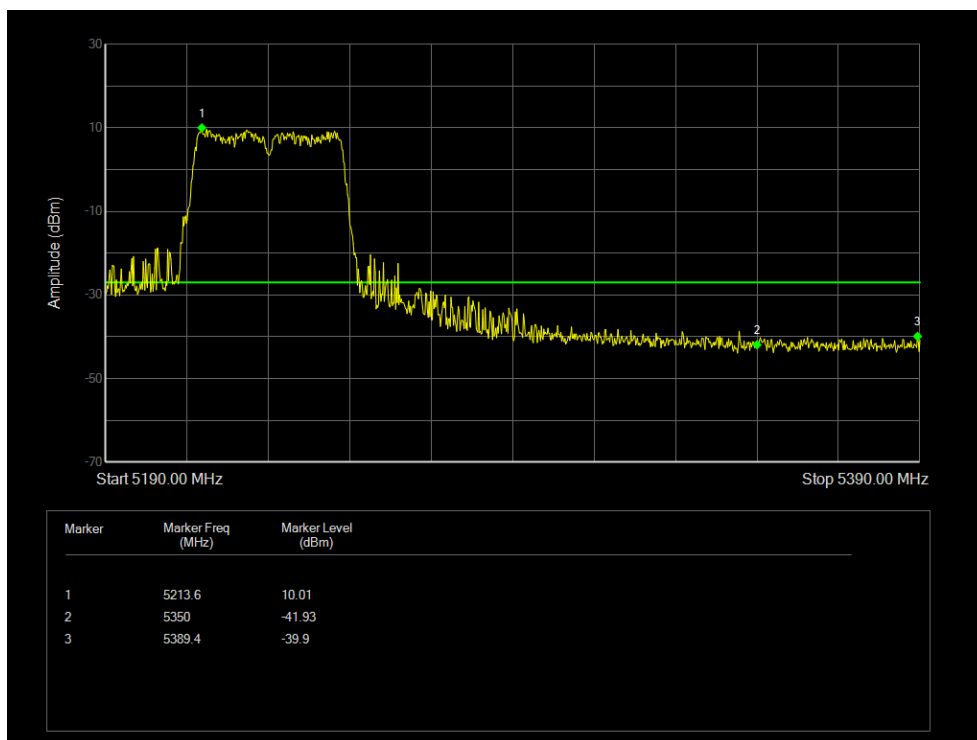
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



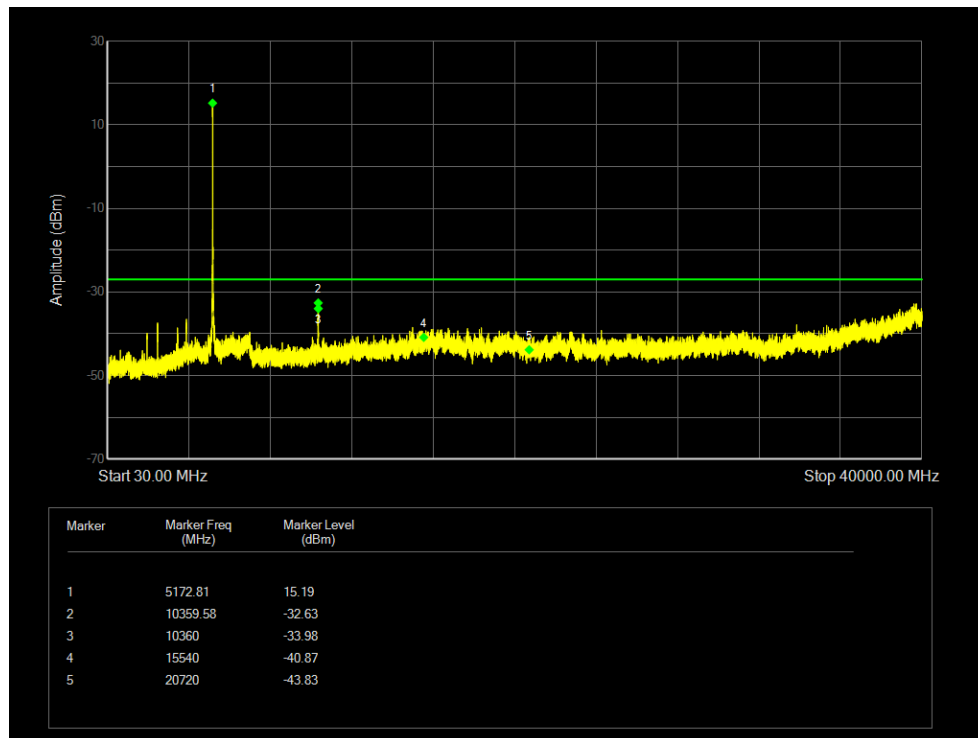
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



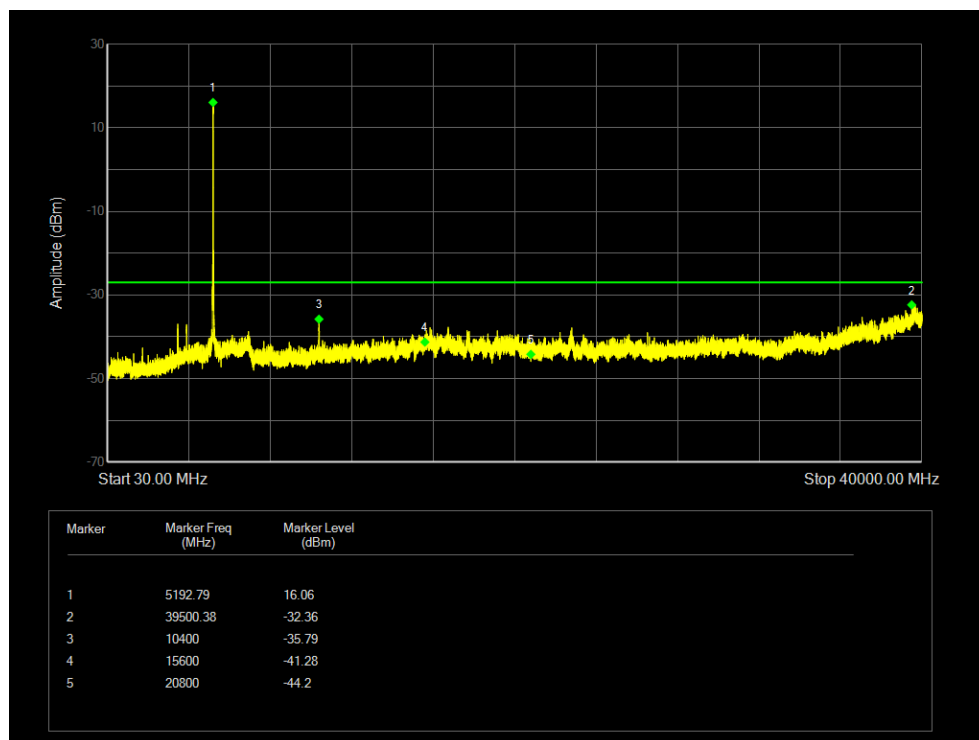
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-32.63	-27	Pass
NVNT	802.11a	5200	Ant 1	-32.36	-27	Pass
NVNT	802.11a	5240	Ant 1	-28.1	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.95	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-30.82	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-30.59	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.53	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-31.88	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-31.65	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-32.16	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-32.85	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-28.53	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.45	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-32.66	-27	Pass

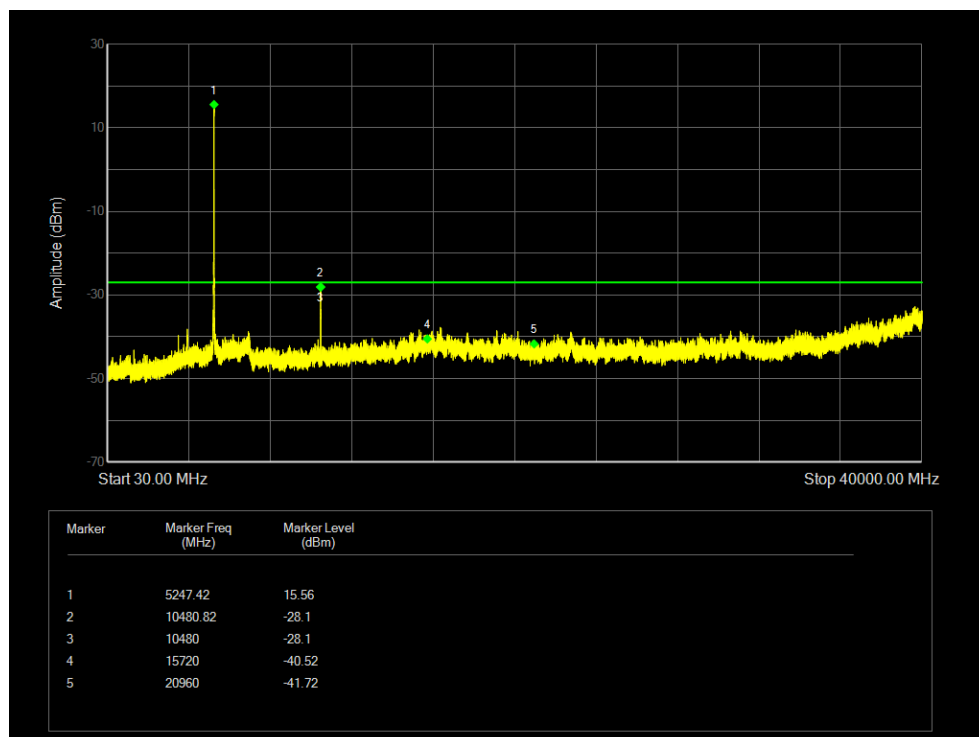
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



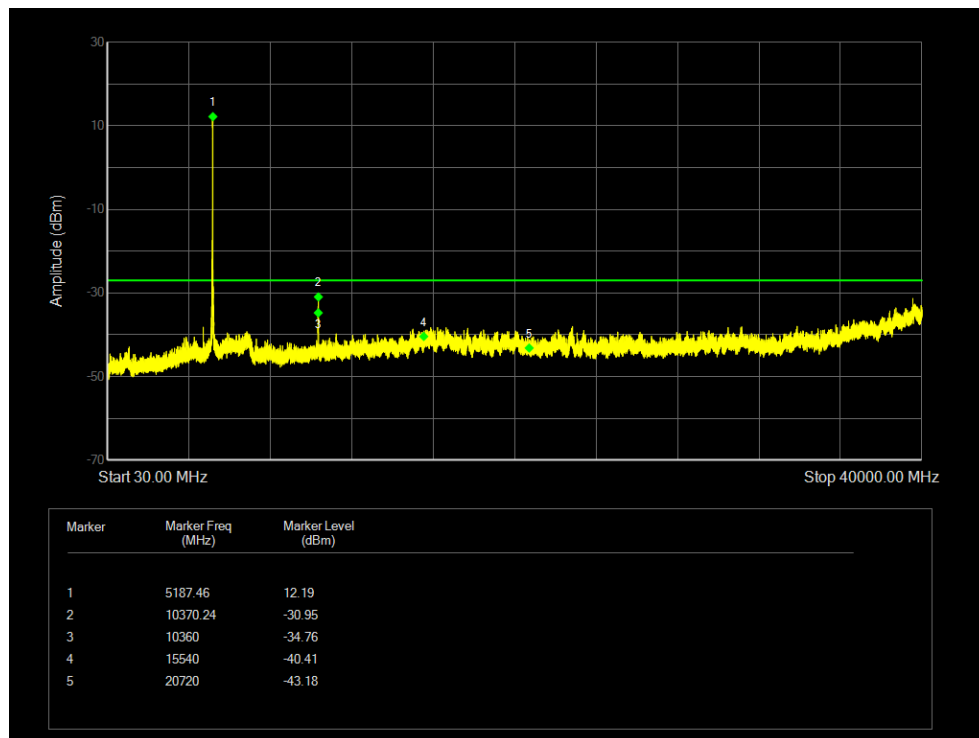
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



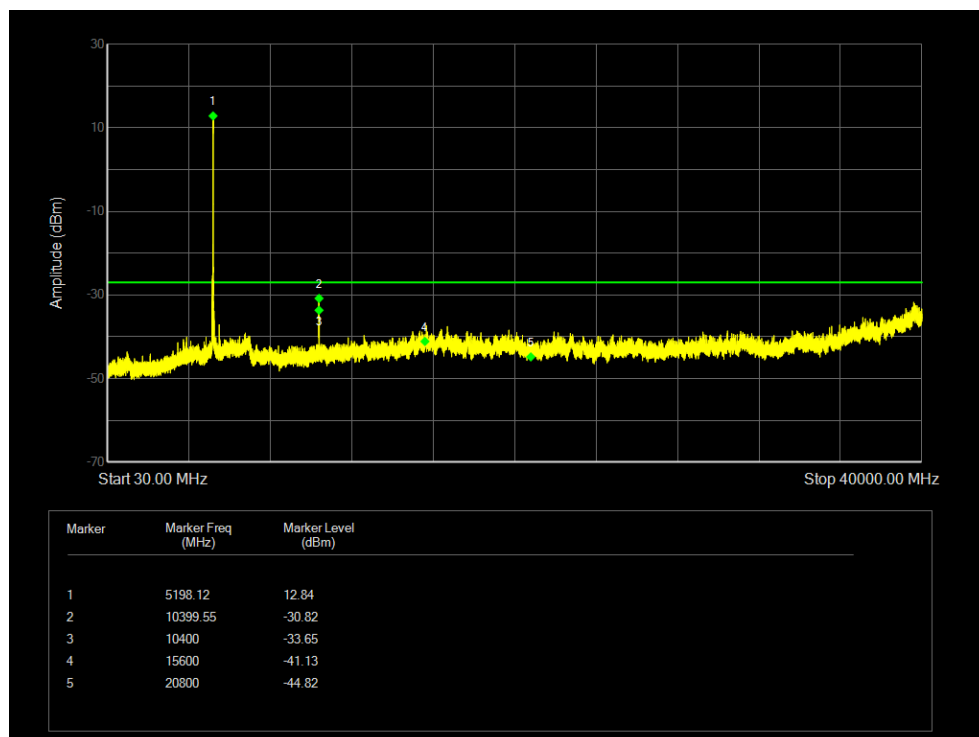
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



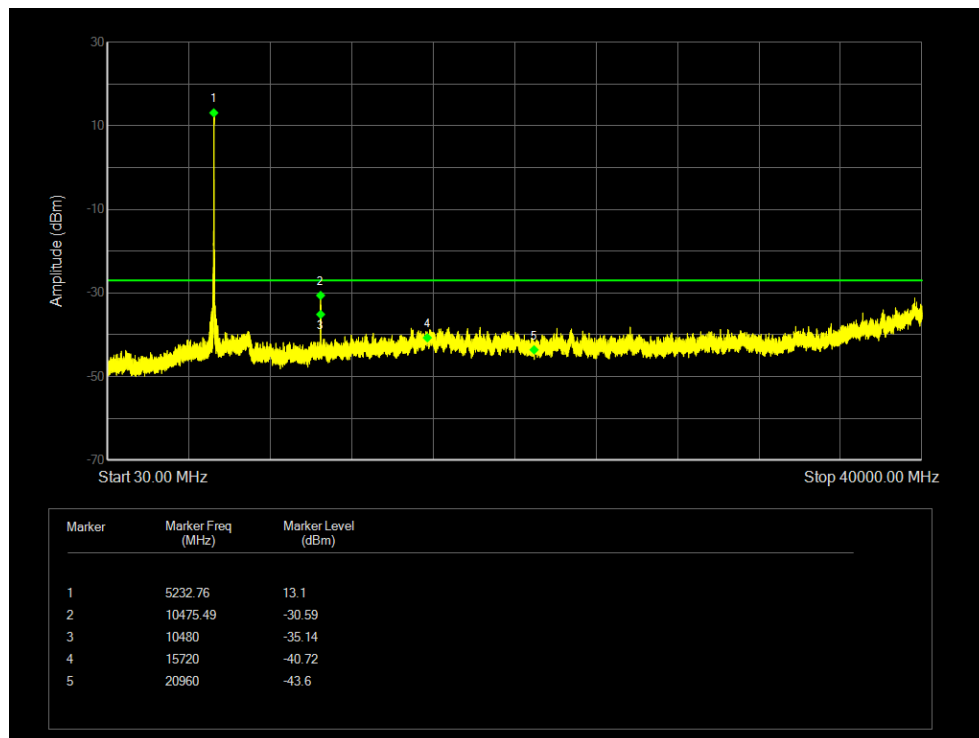
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



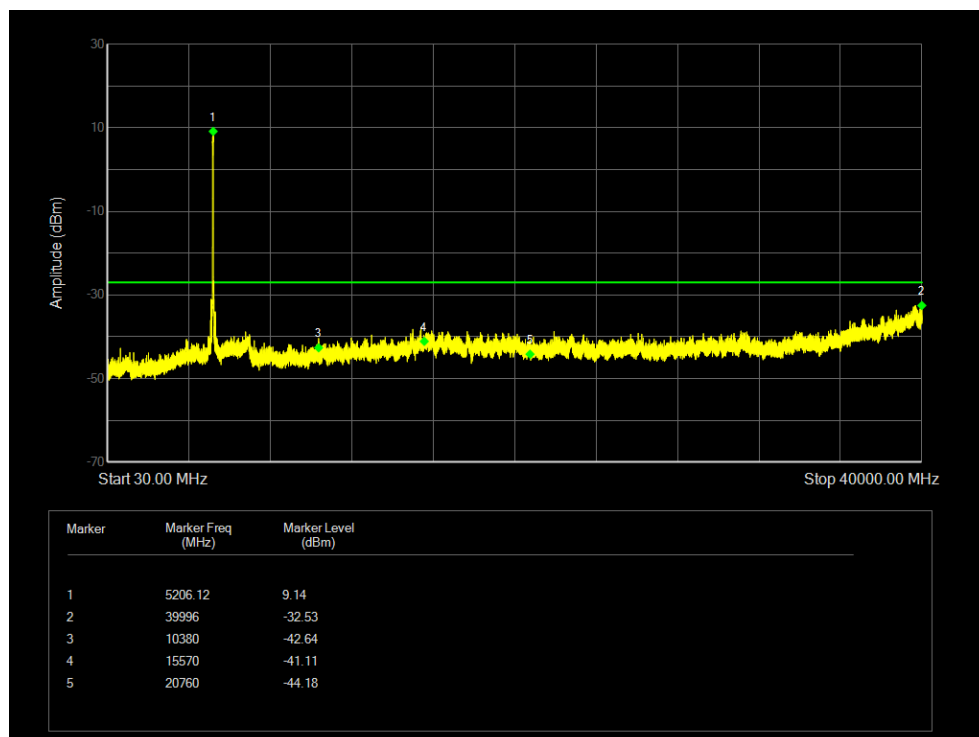
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



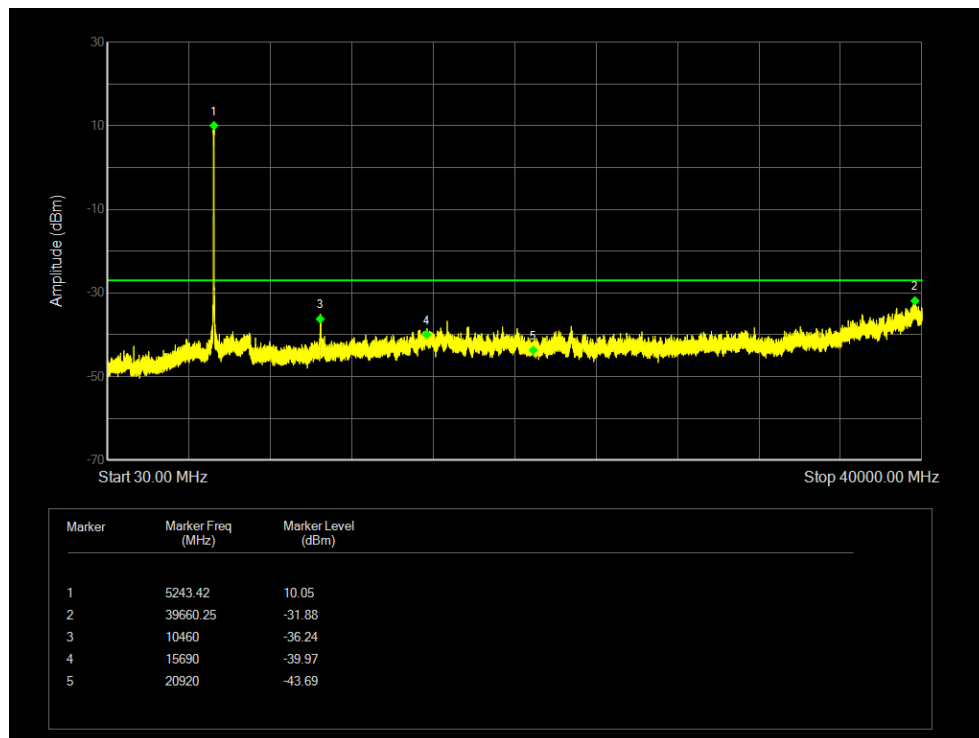
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



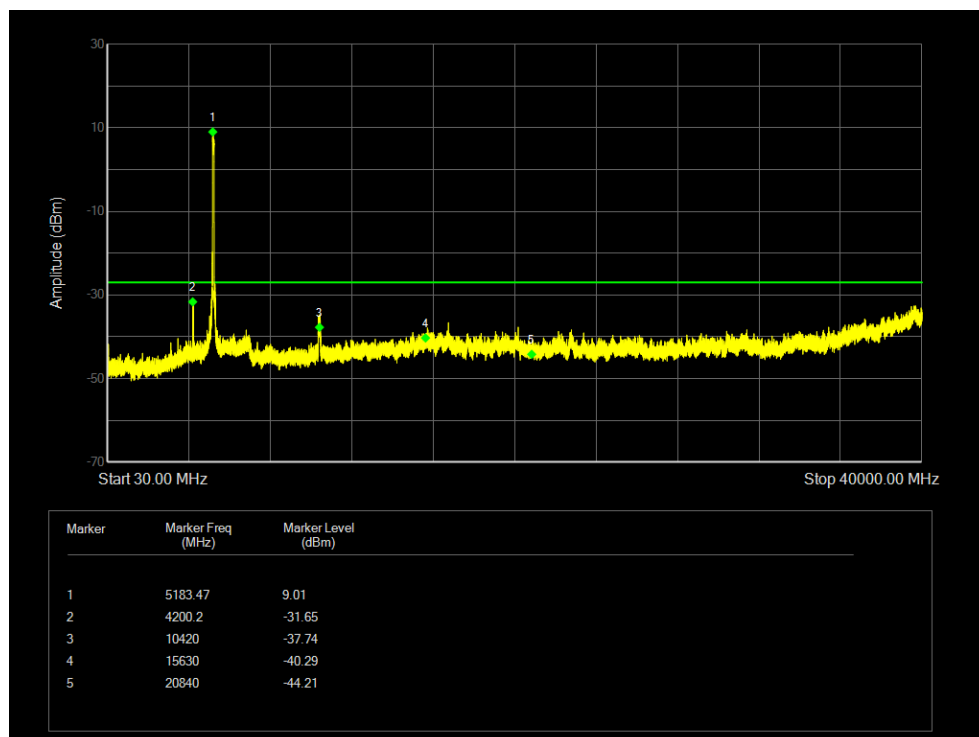
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



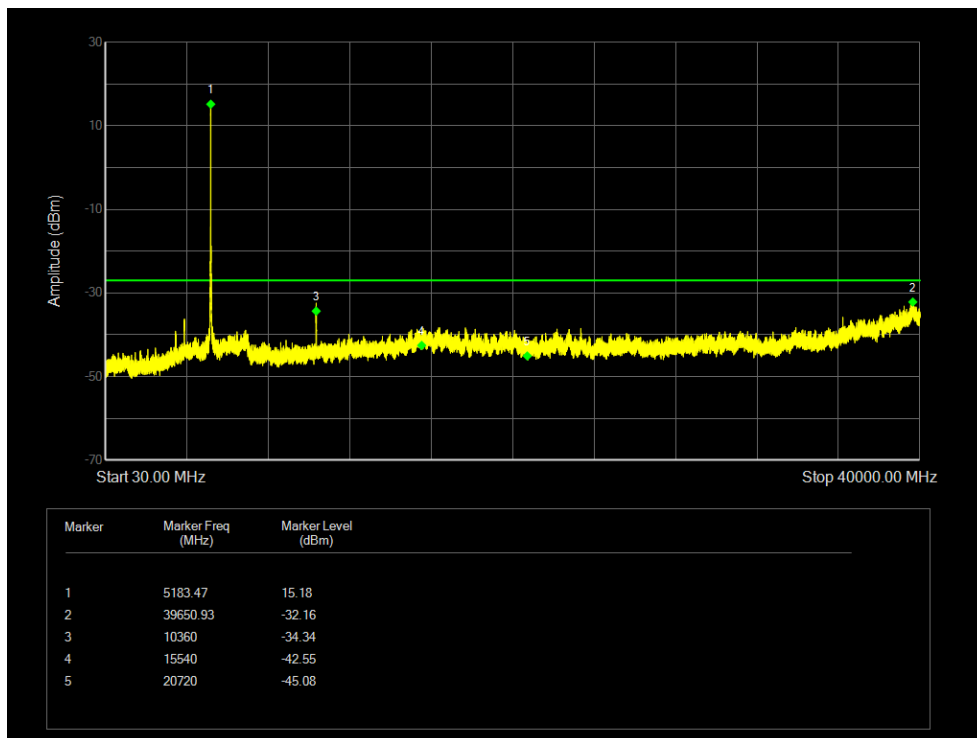
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



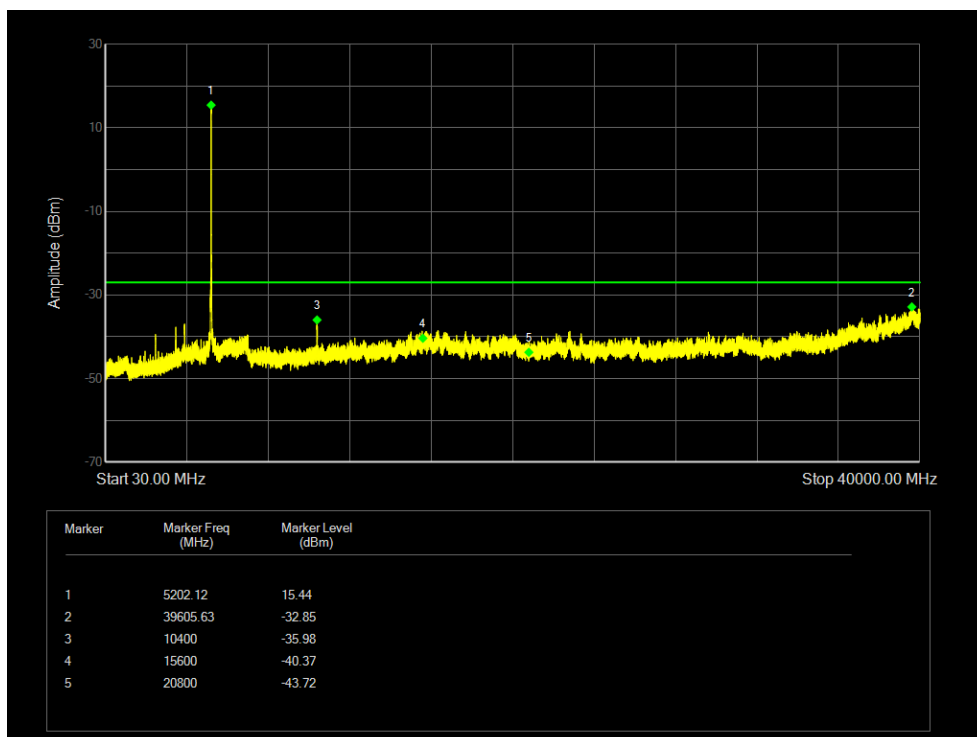
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



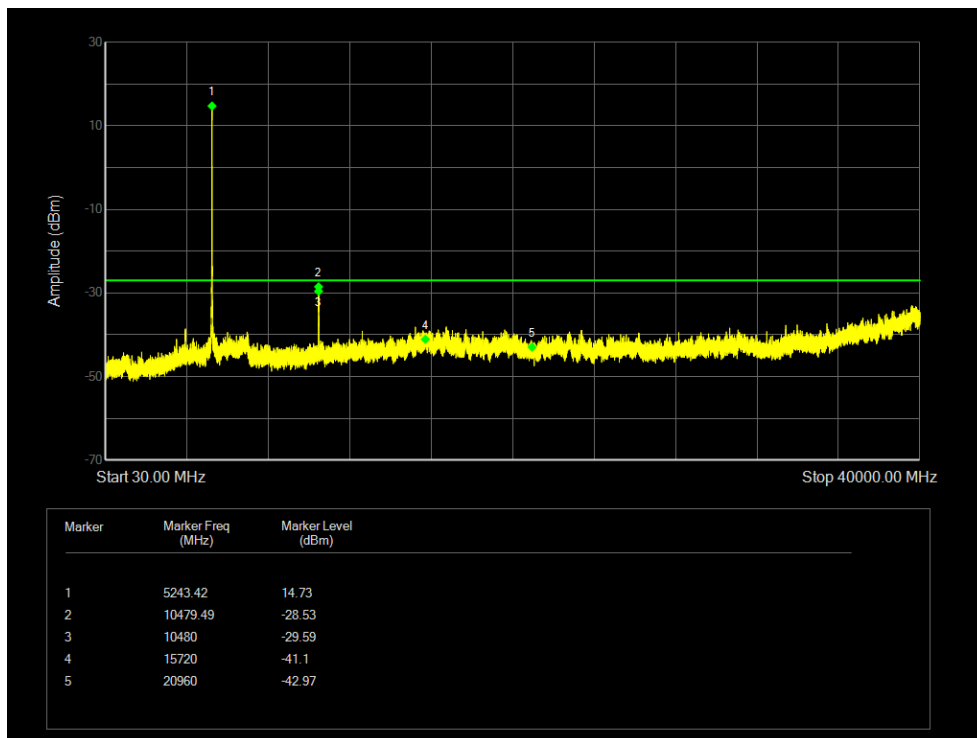
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



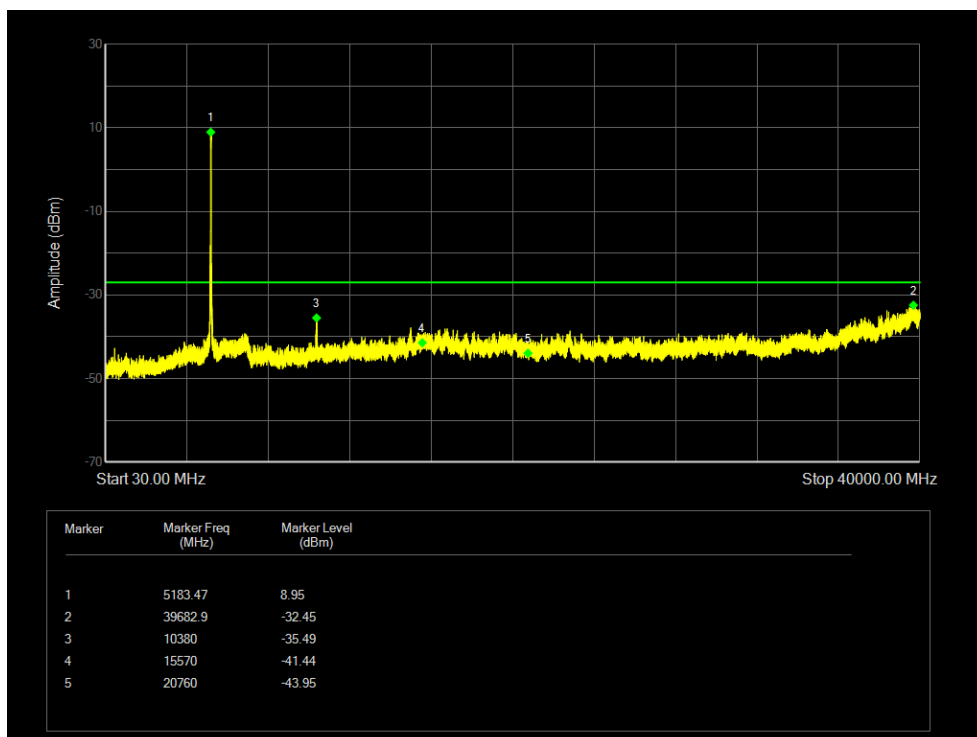
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



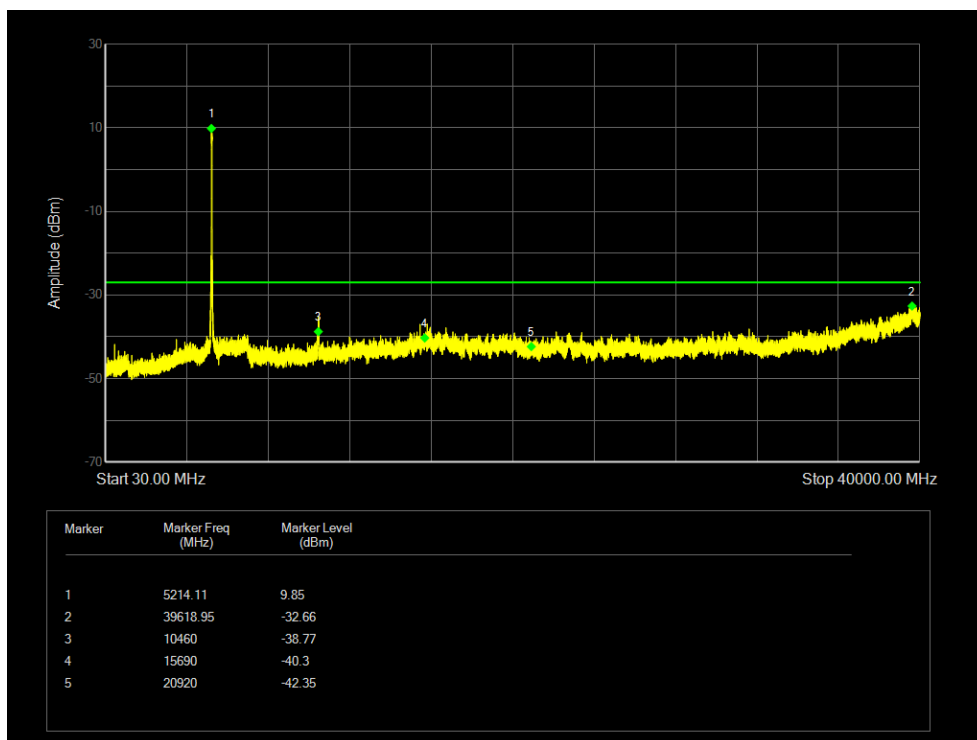
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

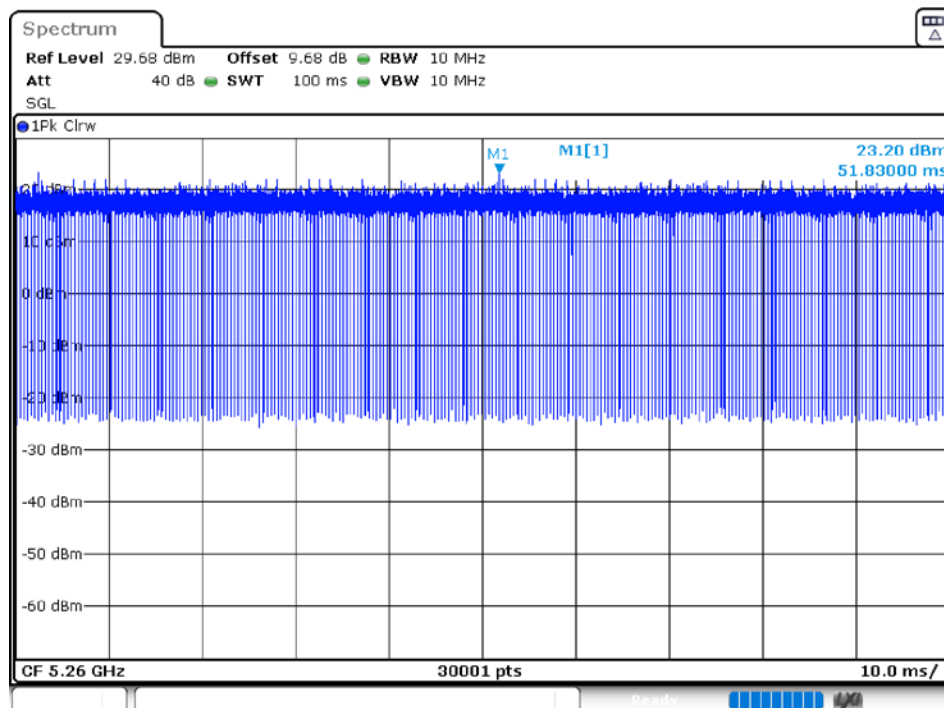


5.3G

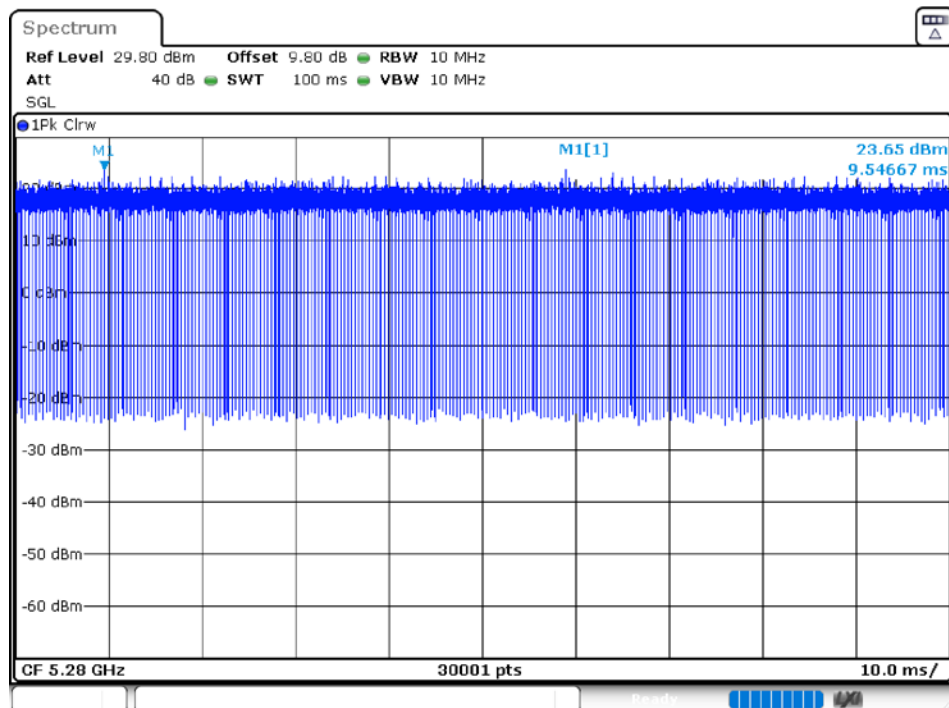
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	95.35	0.21
NVNT	802.11a	5280	95.36	0.21
NVNT	802.11a	5320	95.33	0.21
NVNT	802.11ac20	5260	94.88	0.23
NVNT	802.11ac20	5280	94.86	0.23
NVNT	802.11ac20	5320	94.86	0.23
NVNT	802.11ac40	5270	90.88	0.42
NVNT	802.11ac40	5310	90.9	0.41
NVNT	802.11ac80	5290	85.5	0.68
NVNT	802.11n(HT20)	5260	95.24	0.21
NVNT	802.11n(HT20)	5280	95.19	0.21
NVNT	802.11n(HT20)	5320	95.21	0.21
NVNT	802.11n(HT40)	5270	91.39	0.39
NVNT	802.11n(HT40)	5310	91.4	0.39

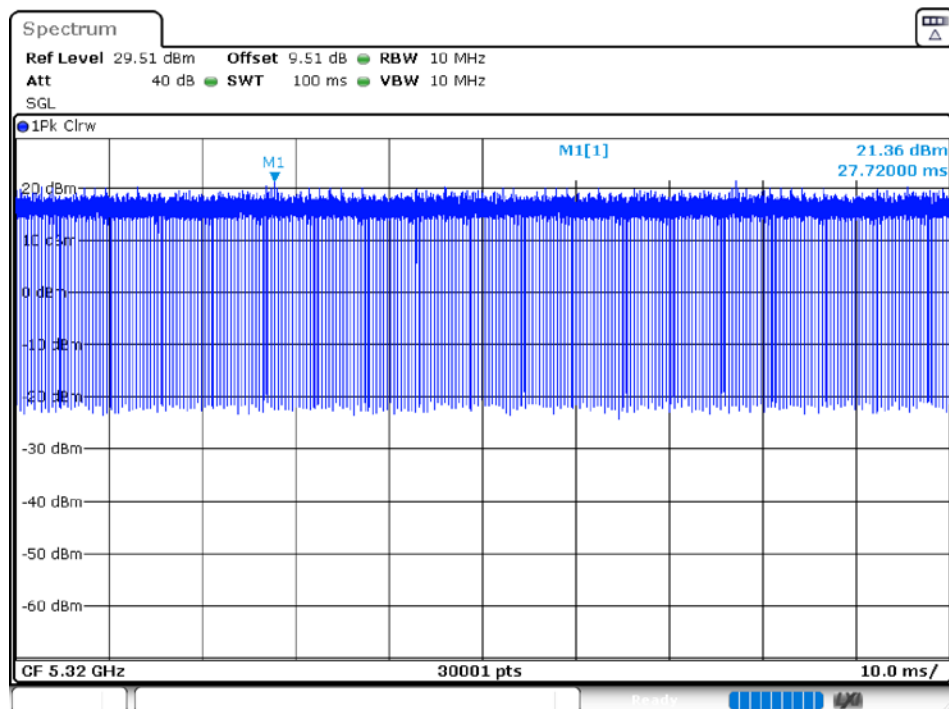
Duty Cycle NVNT 802.11a 5260MHz



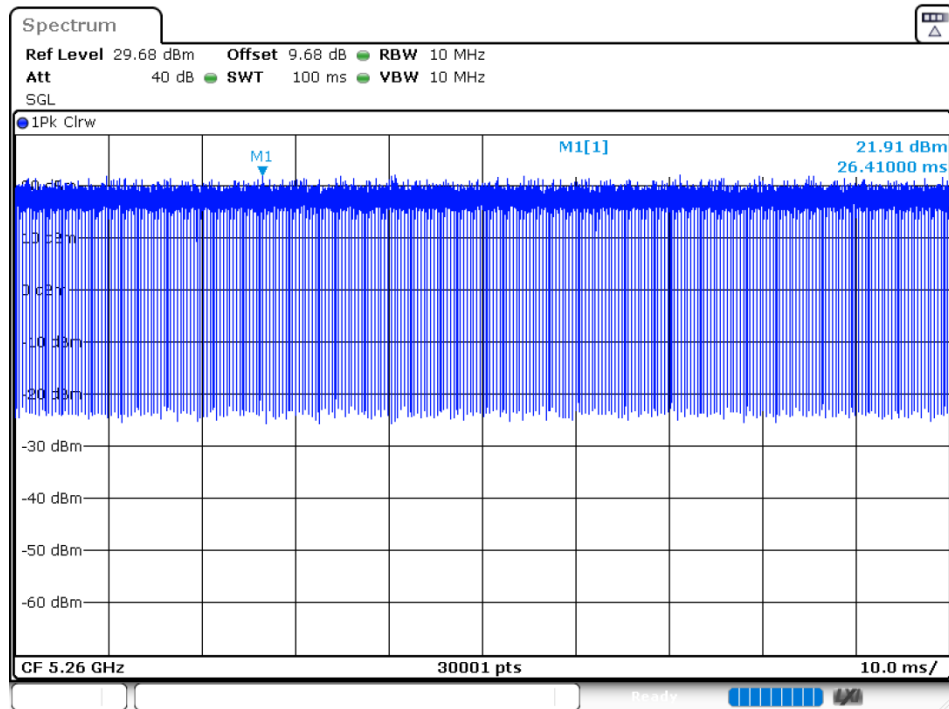
Duty Cycle NVNT 802.11a 5280MHz



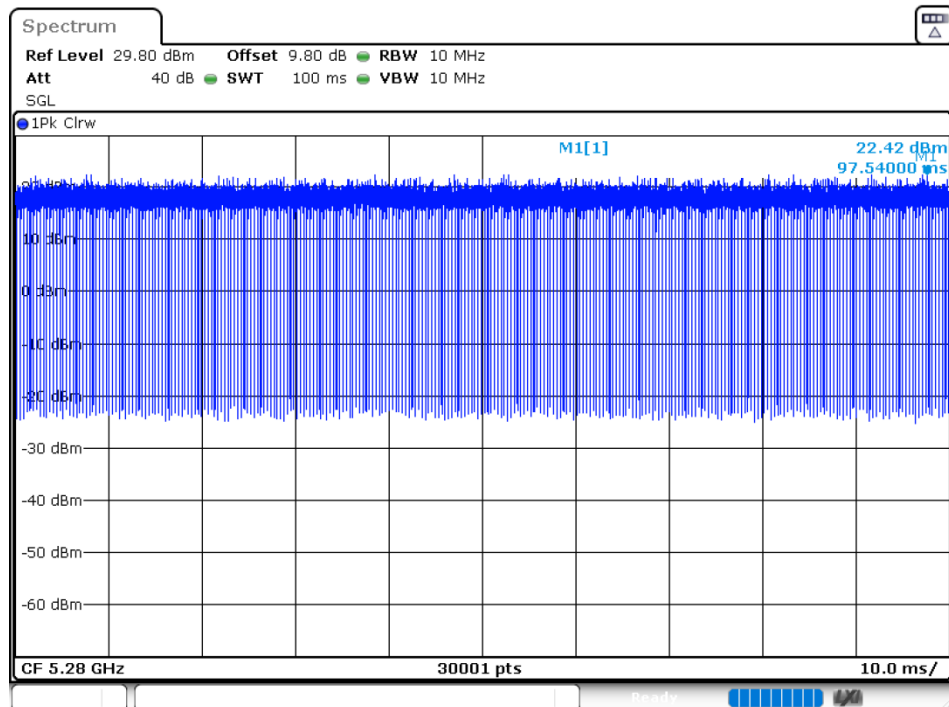
Duty Cycle NVNT 802.11a 5320MHz



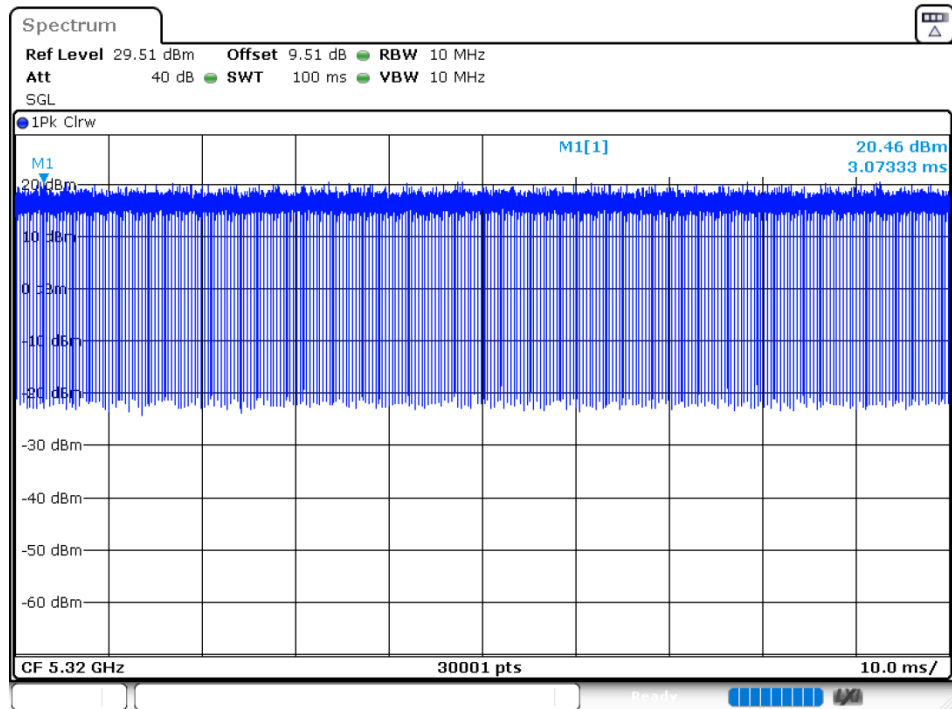
Duty Cycle NVNT 802.11ac20 5260MHz



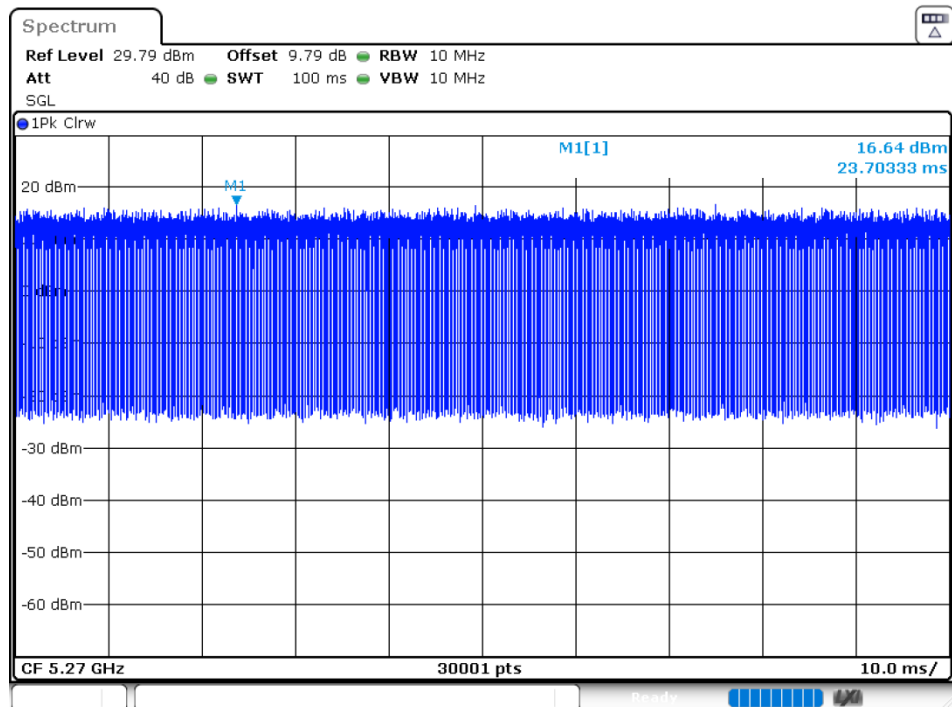
Duty Cycle NVNT 802.11ac20 5280MHz



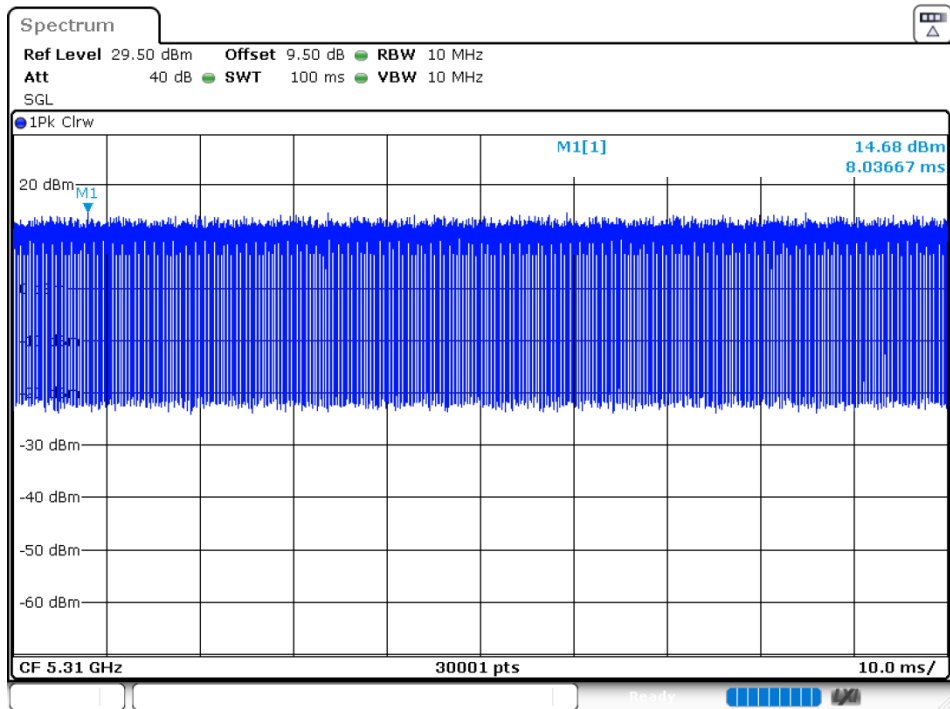
Duty Cycle NVNT 802.11ac20 5320MHz



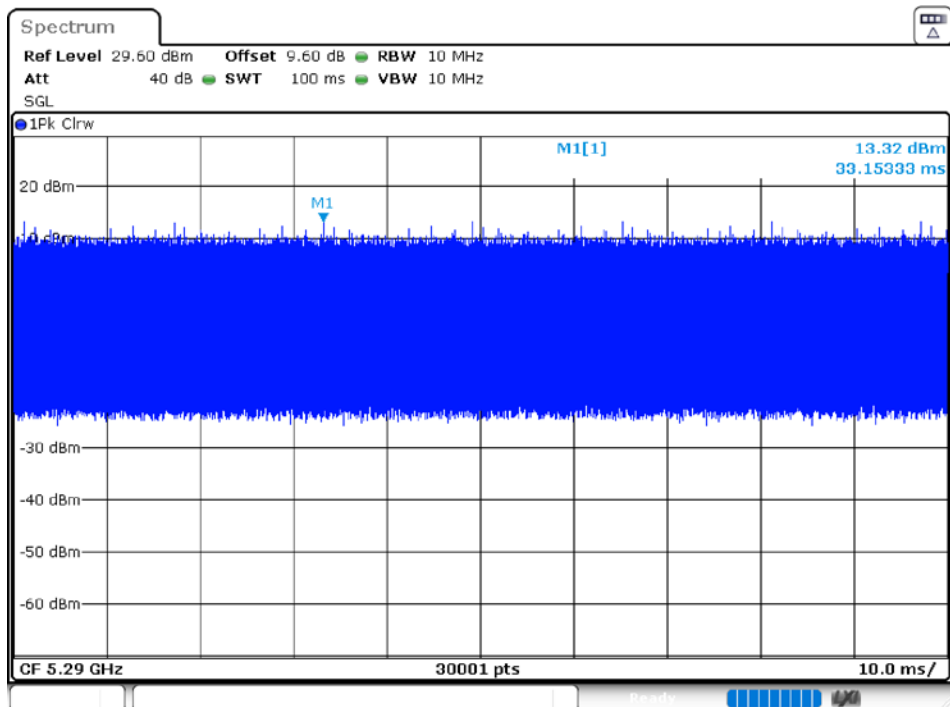
Duty Cycle NVNT 802.11ac40 5270MHz



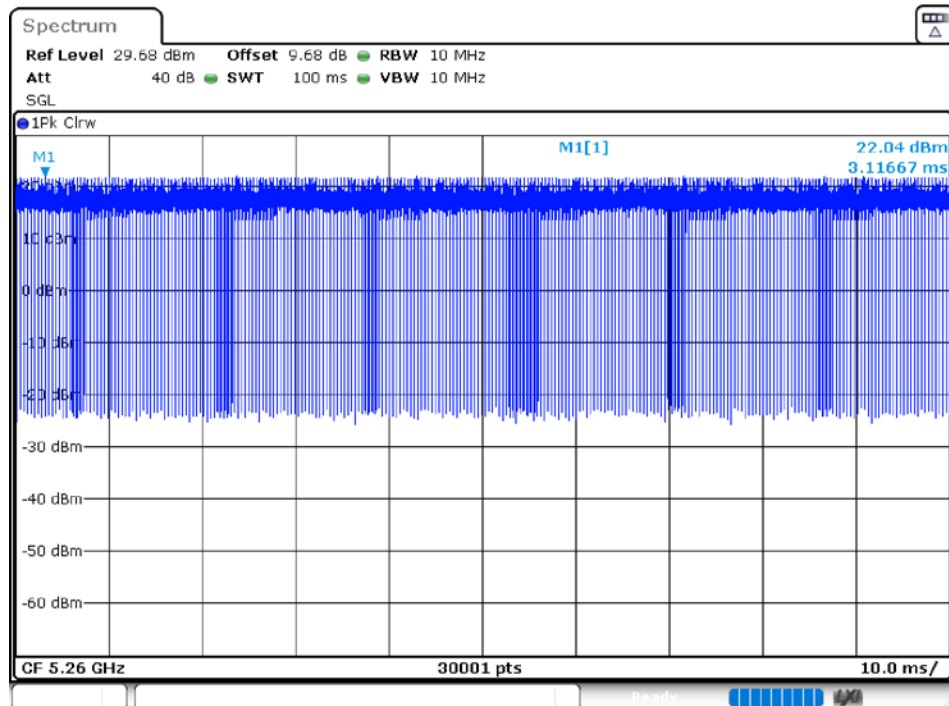
Duty Cycle NVNT 802.11ac40 5310MHz



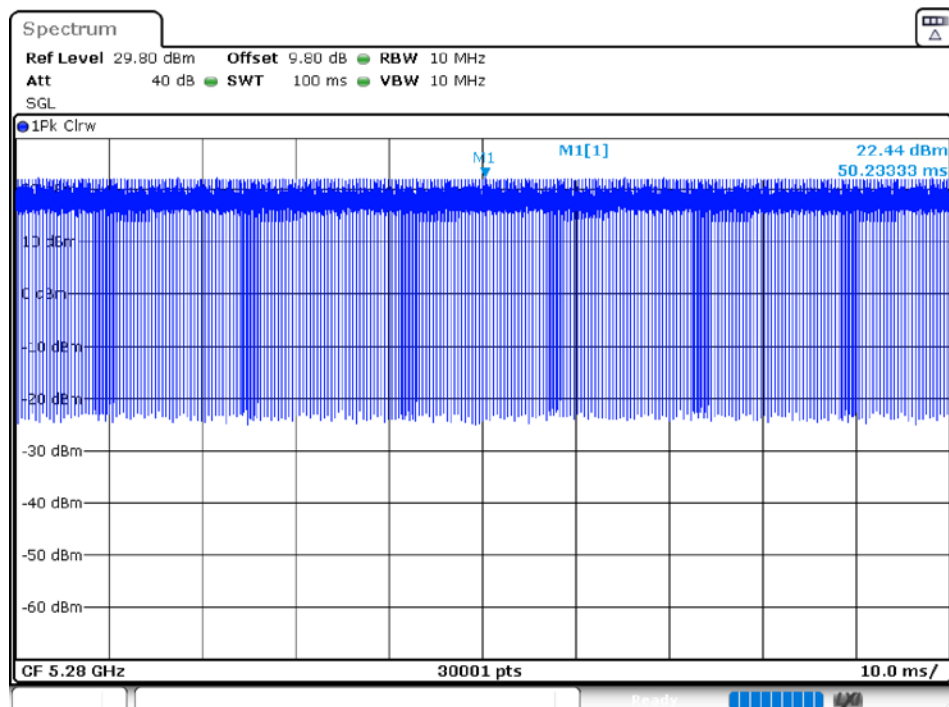
Duty Cycle NVNT 802.11ac80 5290MHz



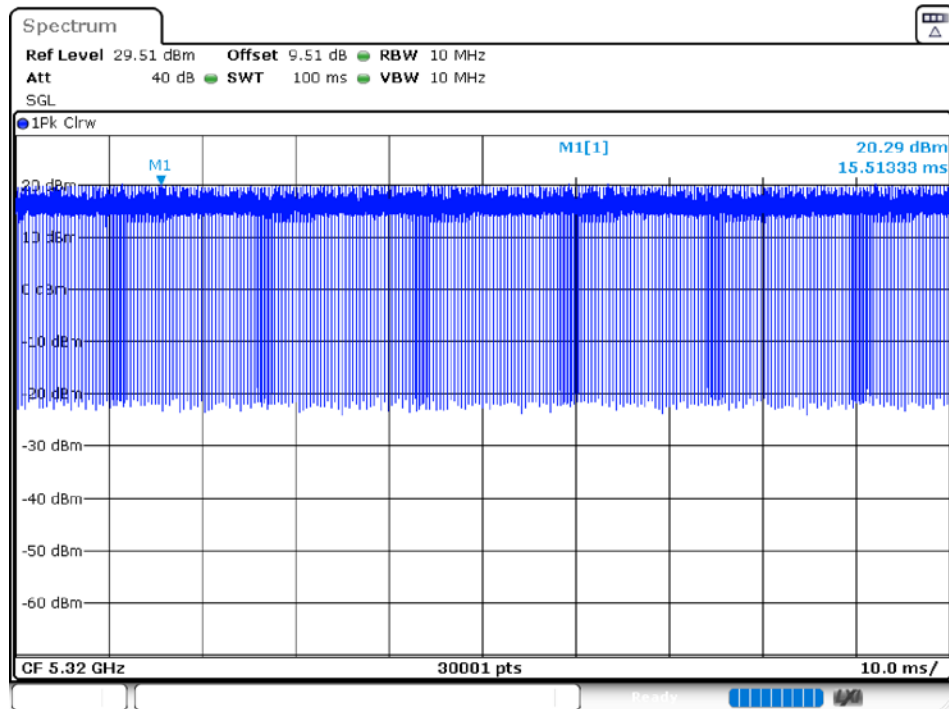
Duty Cycle NVNT 802.11n(HT20) 5260MHz



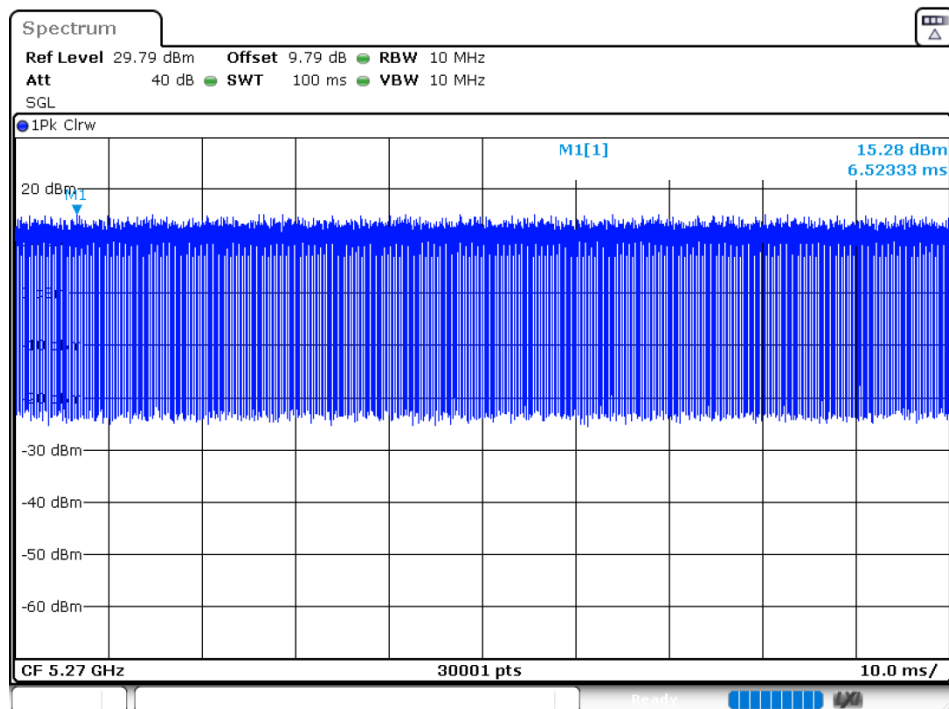
Duty Cycle NVNT 802.11n(HT20) 5280MHz



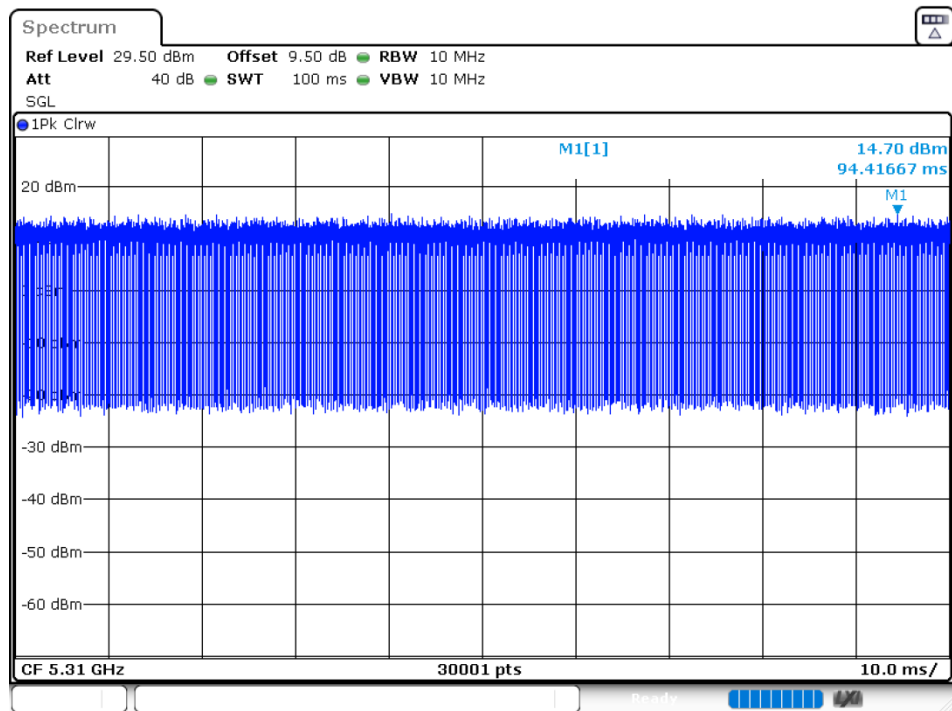
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



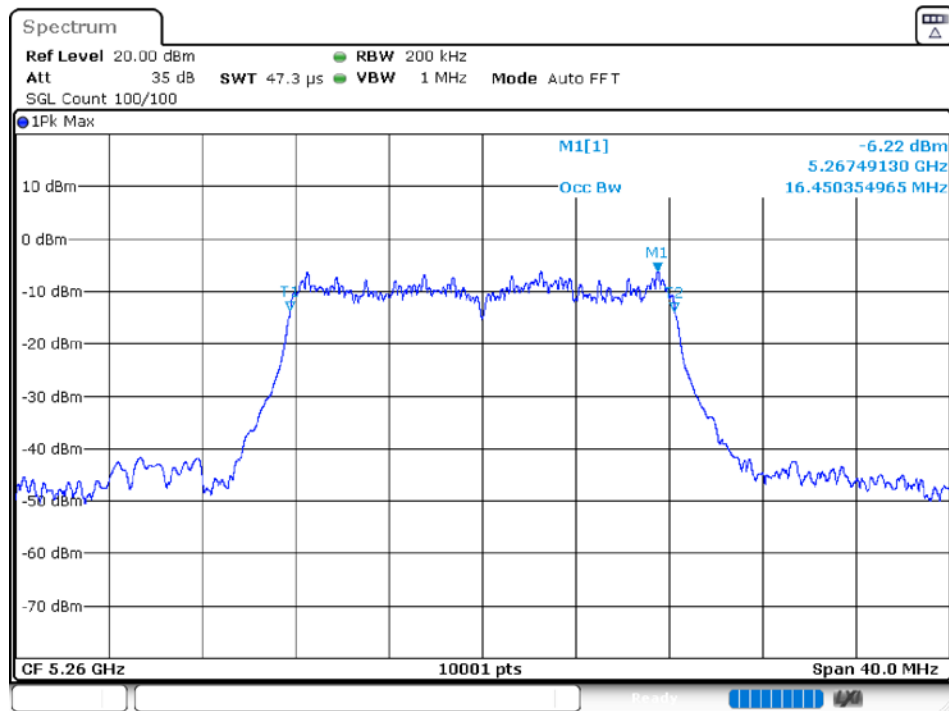
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	12.13	0.21	12.34	24	Pass
NVNT	802.11a	5280	Ant 1	12.52	0.21	12.73	24	Pass
NVNT	802.11a	5320	Ant 1	11.81	0.21	12.02	24	Pass
NVNT	802.11ac20	5260	Ant 1	12.21	0.23	12.44	24	Pass
NVNT	802.11ac20	5280	Ant 1	12.67	0.23	12.9	24	Pass
NVNT	802.11ac20	5320	Ant 1	12.06	0.23	12.29	24	Pass
NVNT	802.11ac40	5270	Ant 1	10.26	0.42	10.68	24	Pass
NVNT	802.11ac40	5310	Ant 1	9.15	0.41	9.56	24	Pass
NVNT	802.11ac80	5290	Ant 1	9.3	0.68	9.98	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	12.22	0.21	12.43	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	12.67	0.21	12.88	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	11.97	0.21	12.18	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.09	0.39	9.48	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.22	0.39	9.61	24	Pass

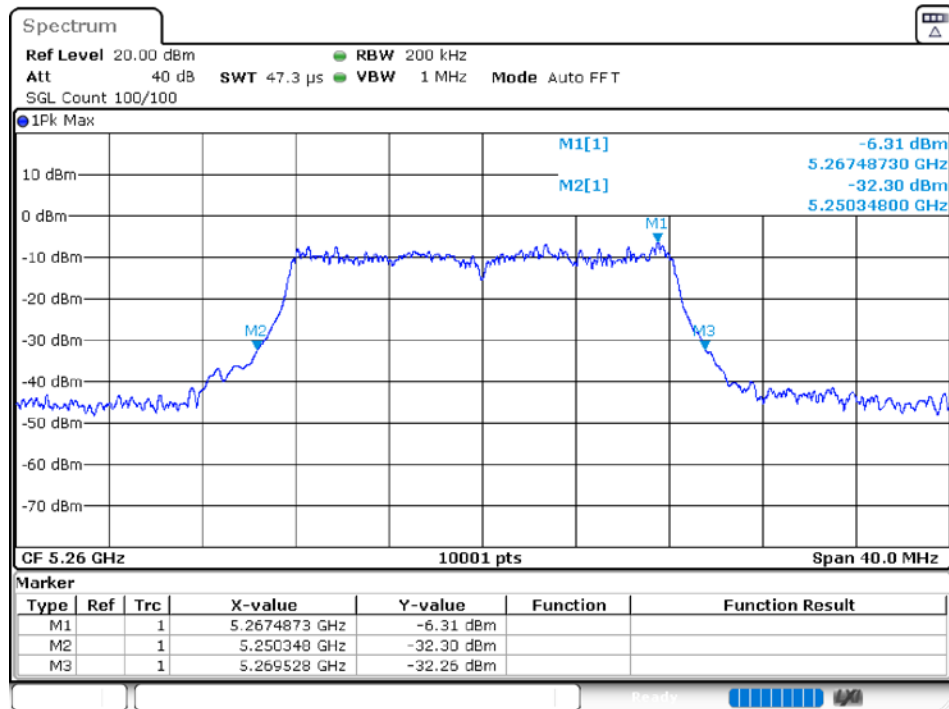
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.4504	19.18	Pass
NVNT	802.11a	5280	Ant 1	16.5023	19.18	Pass
NVNT	802.11a	5320	Ant 1	16.5783	19.312	Pass
NVNT	802.11ac20	5260	Ant 1	17.7209	20.068	Pass
NVNT	802.11ac20	5280	Ant 1	17.6462	20.088	Pass
NVNT	802.11ac20	5320	Ant 1	17.6182	20.056	Pass
NVNT	802.11ac40	5270	Ant 1	36.3404	43.416	Pass
NVNT	802.11ac40	5310	Ant 1	36.2844	43.4	Pass
NVNT	802.11ac80	5290	Ant 1	76.0724	85.488	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.5742	19.776	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.6662	20.1	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.6182	19.992	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.4364	43.928	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.3484	44.672	Pass

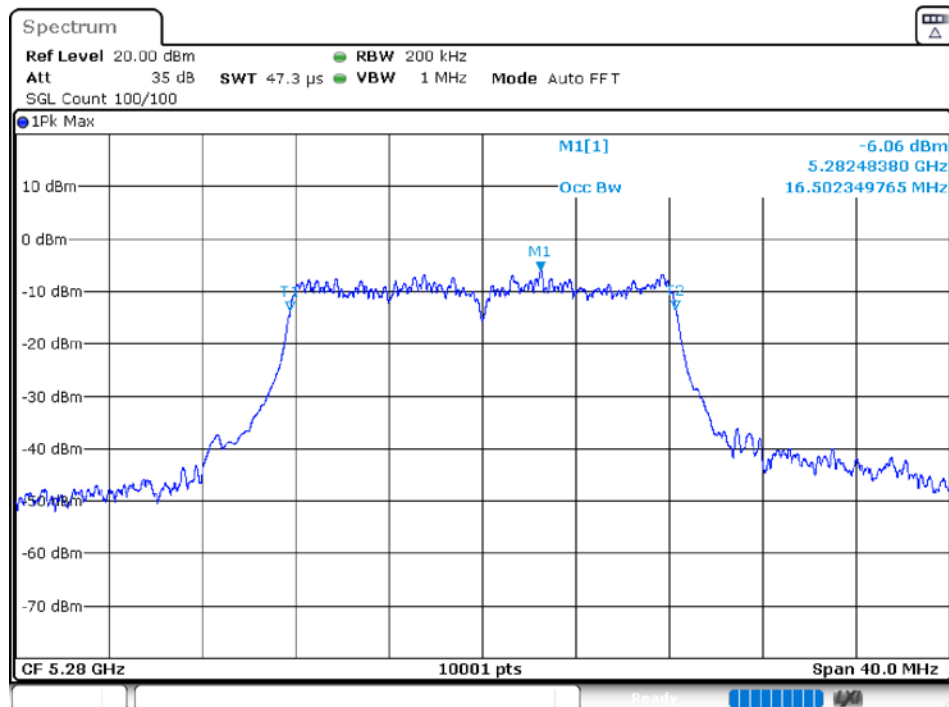
OBW NVNT 802.11a 5260MHz Ant1



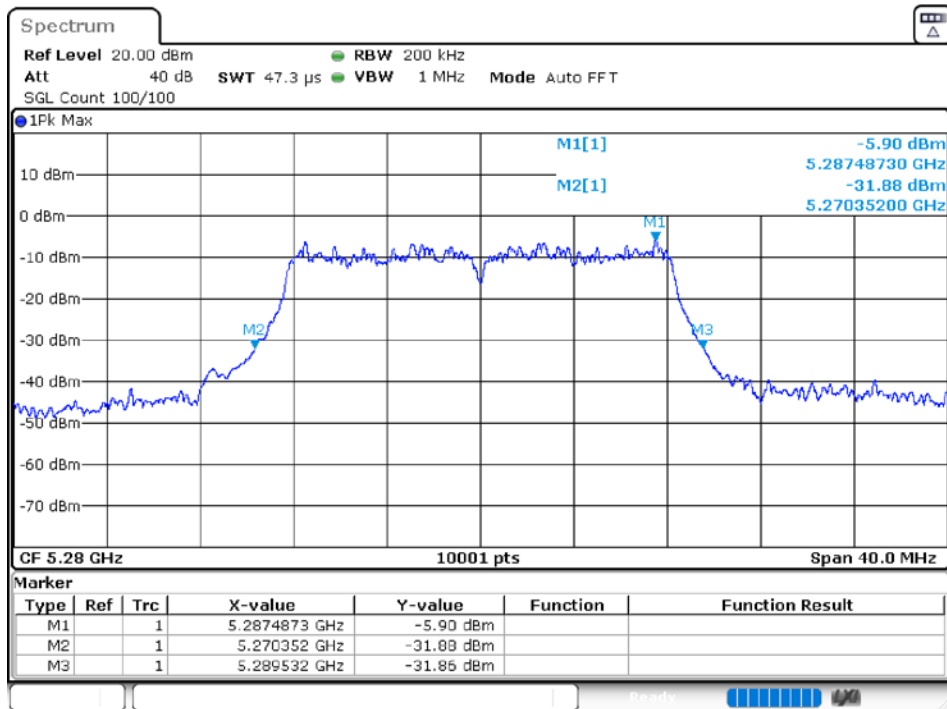
-26 dB BW NVNT 802.11a 5260MHz Ant1



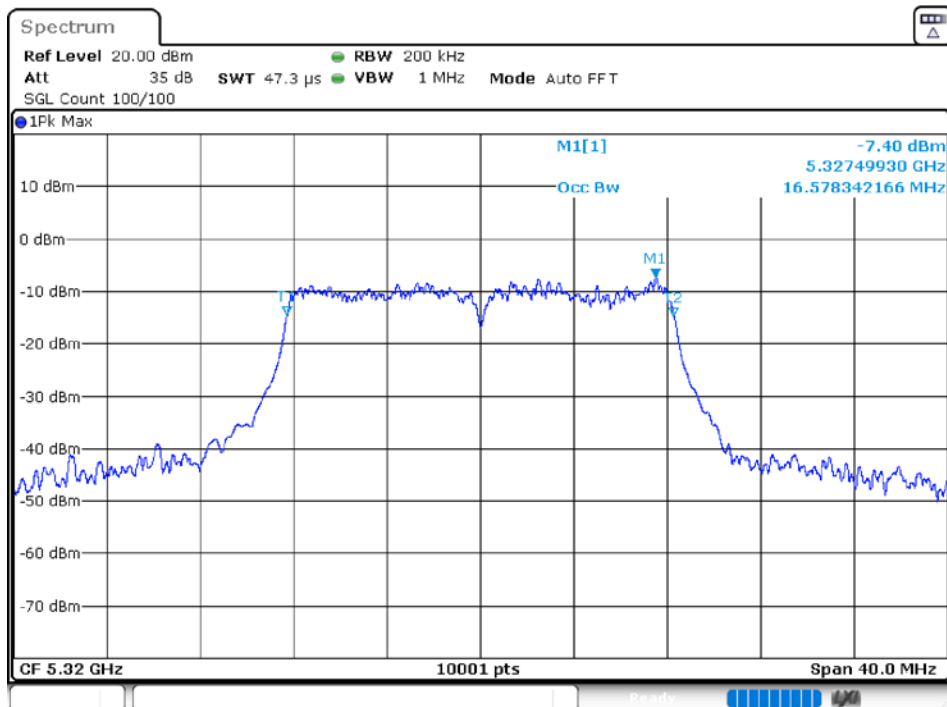
OBW NVNT 802.11a 5280MHz Ant1



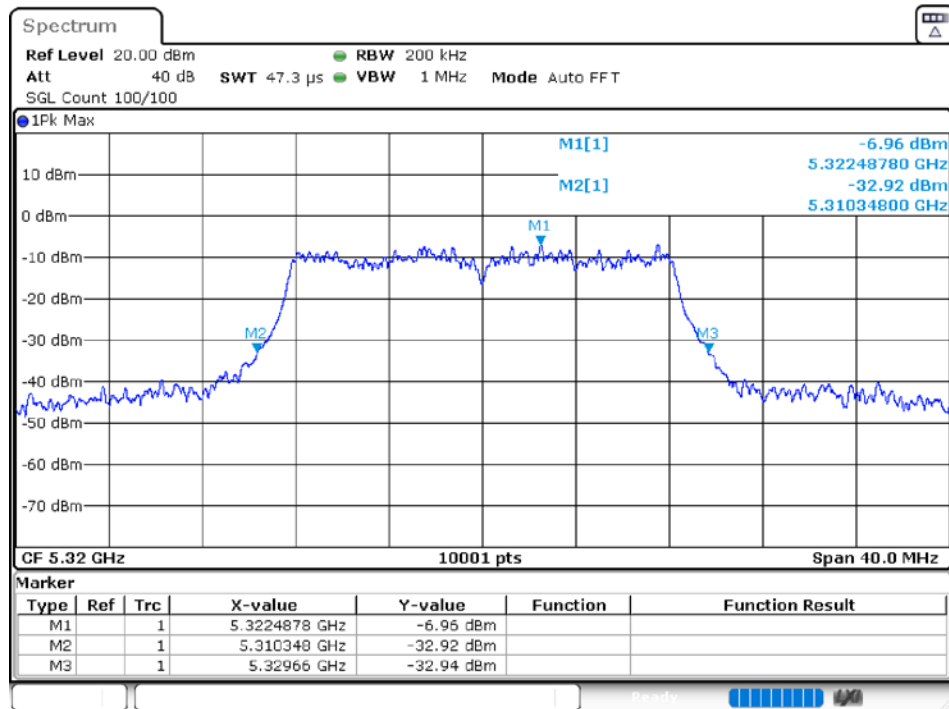
-26 dB BW NVNT 802.11a 5280MHz Ant1



OBW NVNT 802.11a 5320MHz Ant1



-26 dB BW NVNT 802.11a 5320MHz Ant1



OBW NVNT 802.11ac20 5260MHz Ant1

