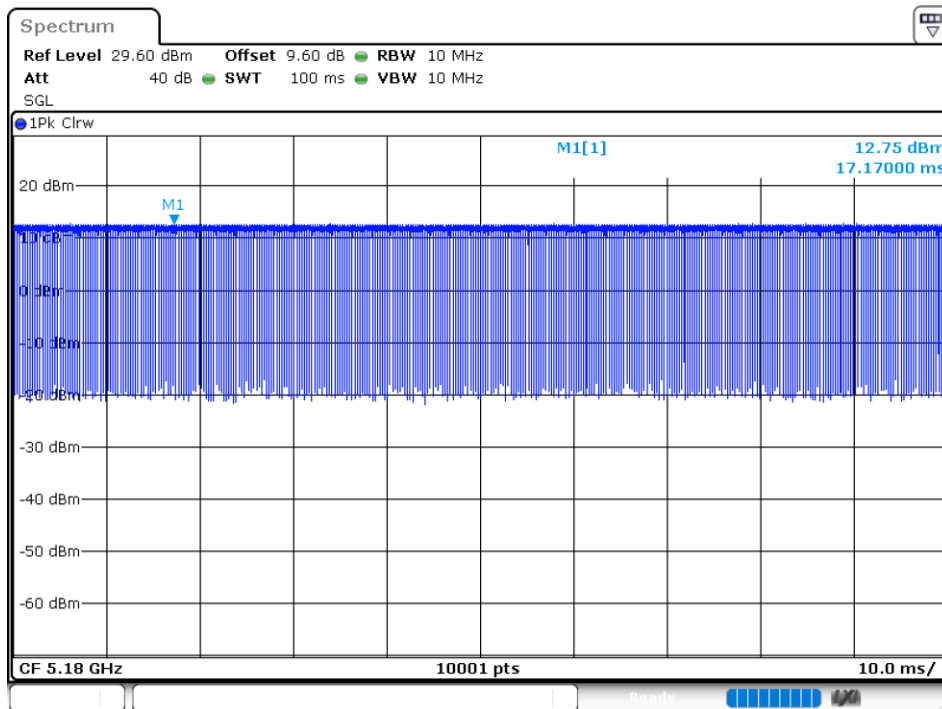


5.2G

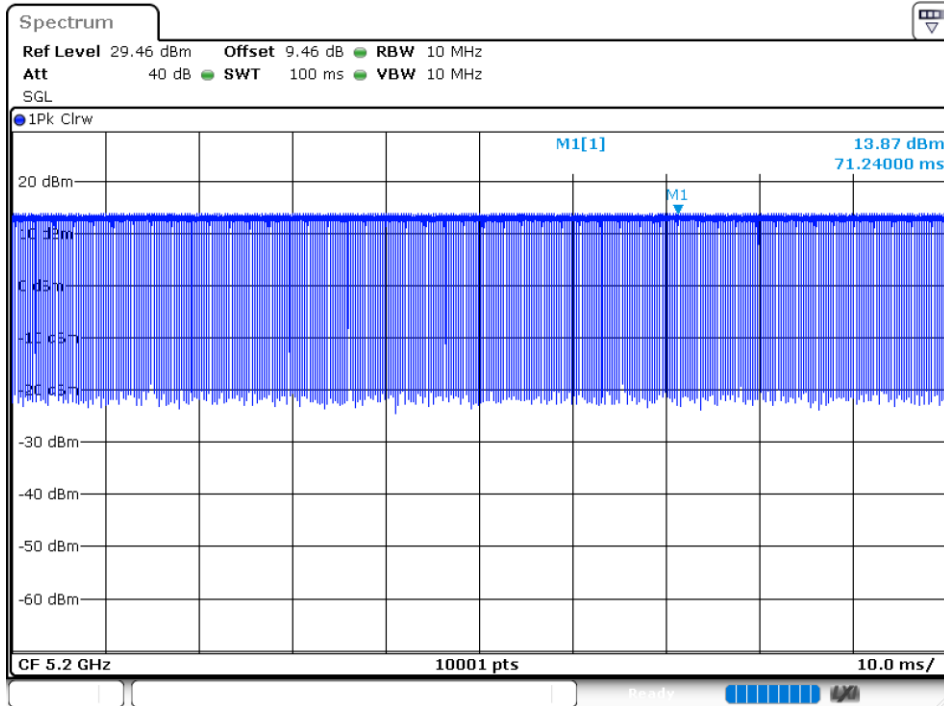
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	95.71	0.19
NVNT	802.11a	5200	95.73	0.19
NVNT	802.11a	5240	95.75	0.19
NVNT	802.11ac20	5180	69.58	1.57
NVNT	802.11ac20	5200	69.65	1.57
NVNT	802.11ac20	5240	69.58	1.57
NVNT	802.11ac40	5190	57.08	2.43
NVNT	802.11ac40	5230	57.12	2.43
NVNT	802.11ac80	5210	47.18	3.26
NVNT	802.11n(HT20)	5180	81.04	0.91
NVNT	802.11n(HT20)	5200	81.1	0.91
NVNT	802.11n(HT20)	5240	81.09	0.91
NVNT	802.11n(HT40)	5190	60.12	2.21
NVNT	802.11n(HT40)	5230	60.08	2.21

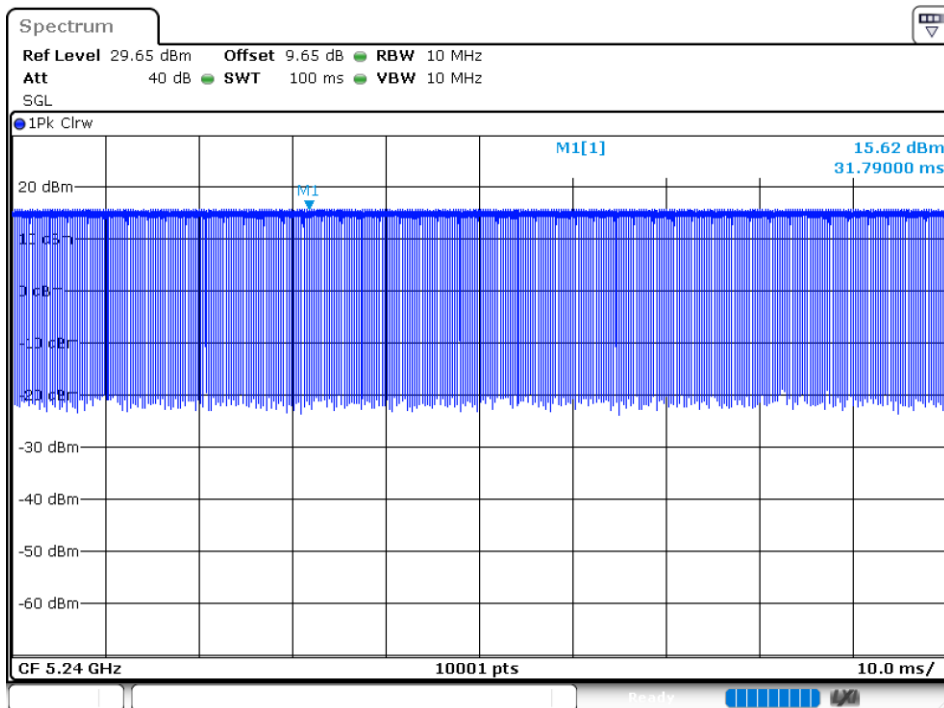
Duty Cycle NVNT 802.11a 5180MHz



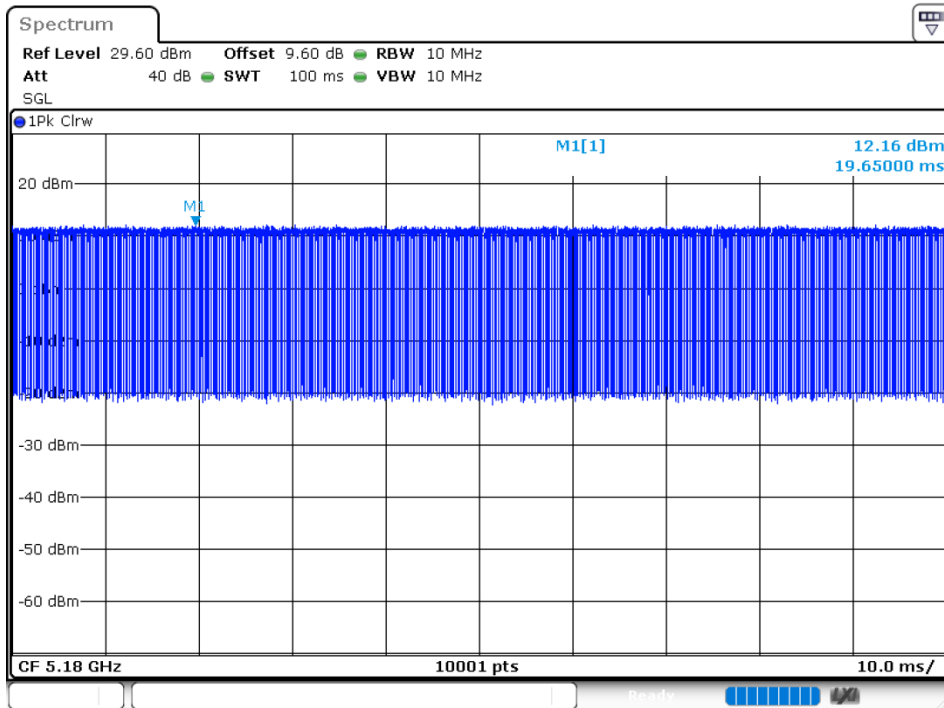
Duty Cycle NVNT 802.11a 5200MHz



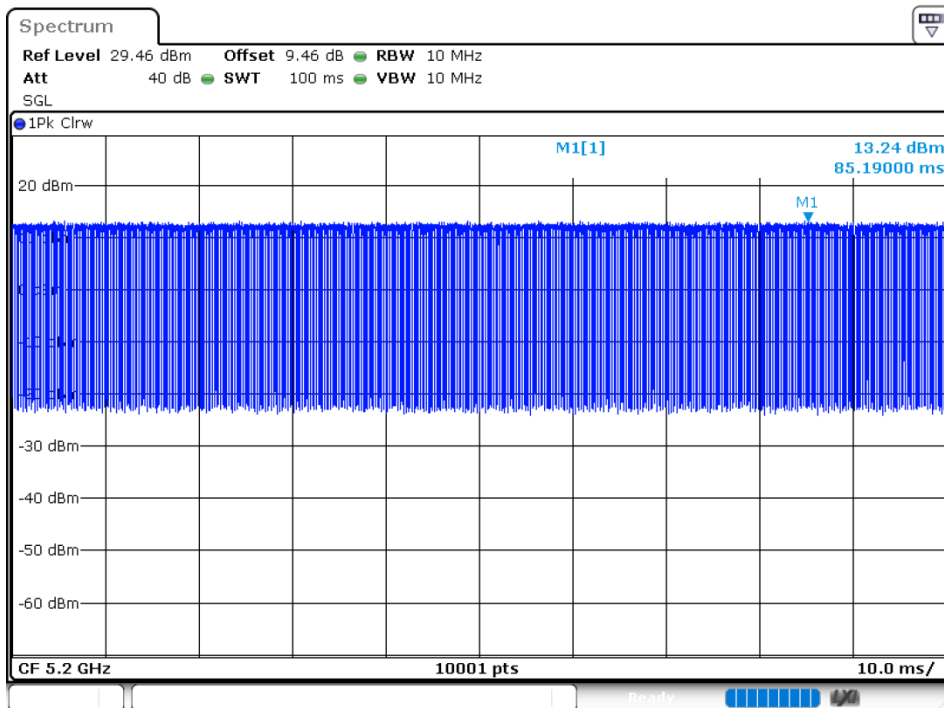
Duty Cycle NVNT 802.11a 5240MHz



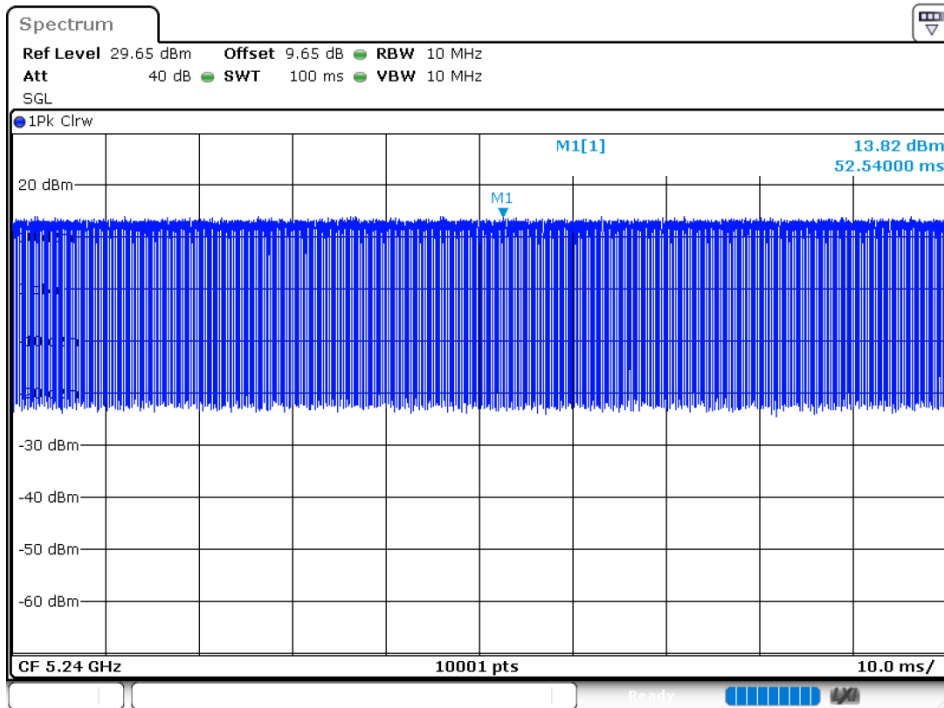
Duty Cycle NVNT 802.11ac20 5180MHz



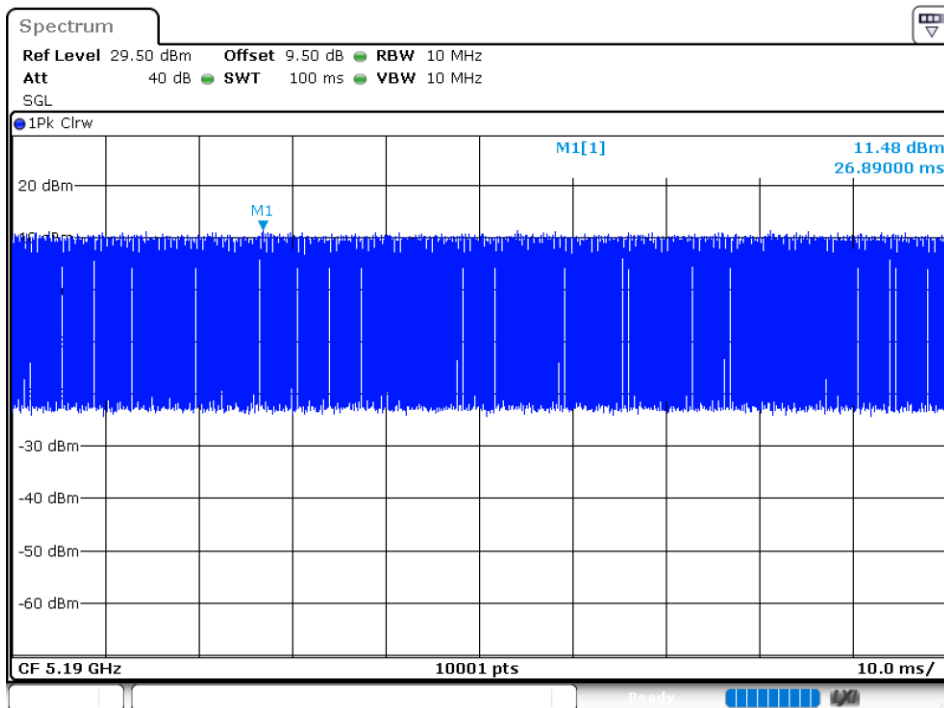
Duty Cycle NVNT 802.11ac20 5200MHz



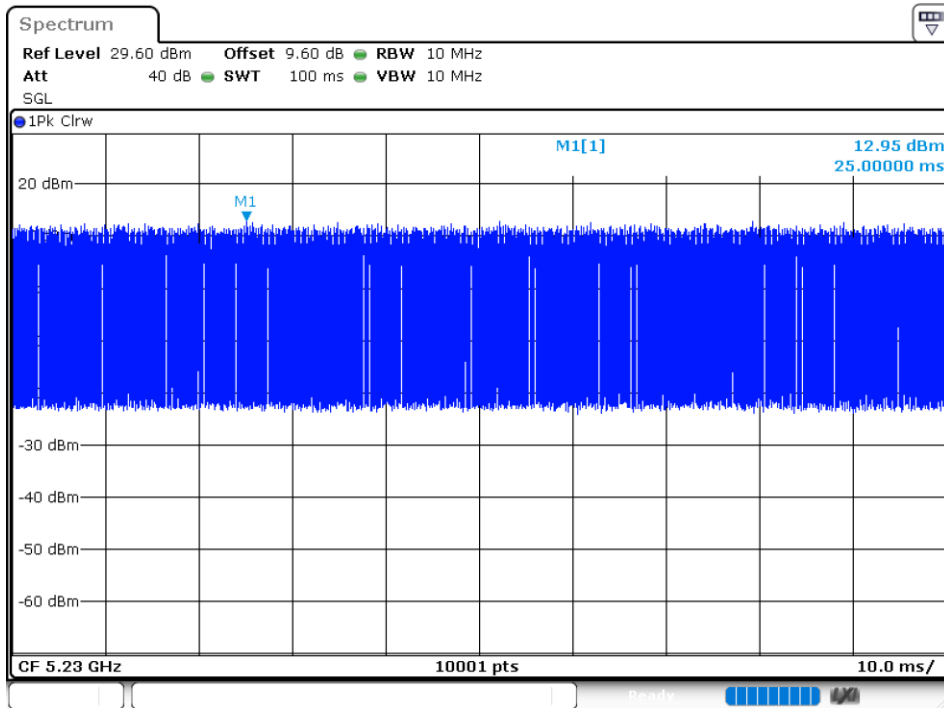
Duty Cycle NVNT 802.11ac20 5240MHz



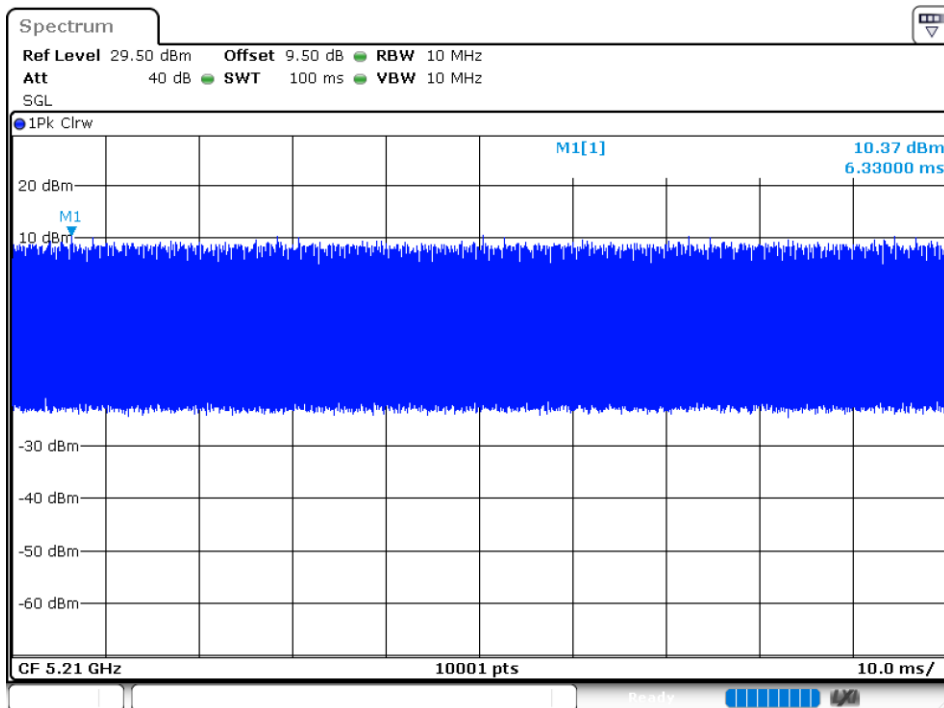
Duty Cycle NVNT 802.11ac40 5190MHz



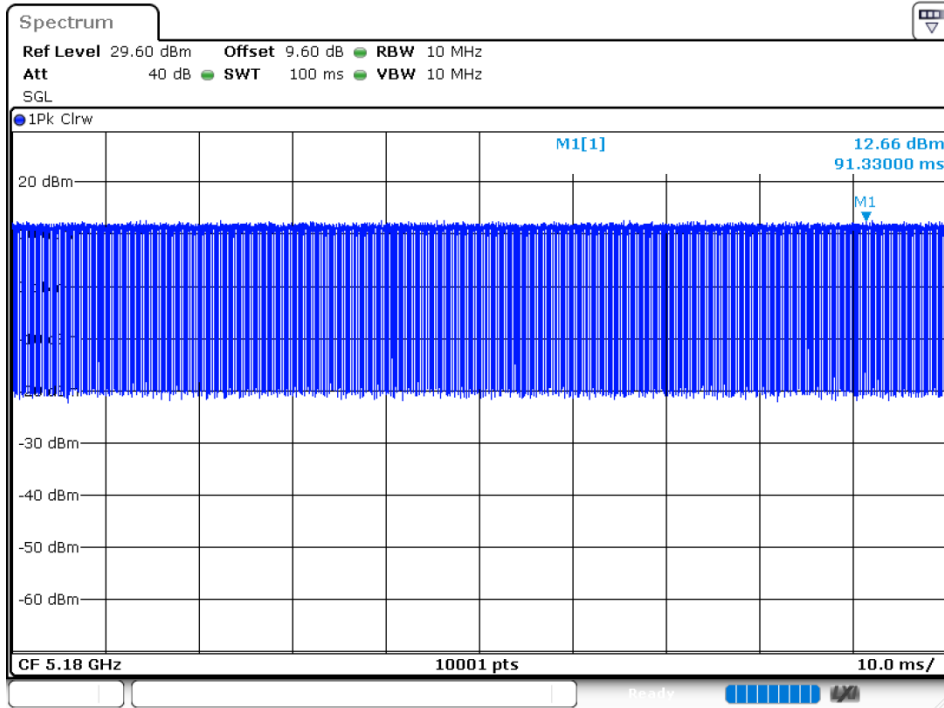
Duty Cycle NVNT 802.11ac40 5230MHz



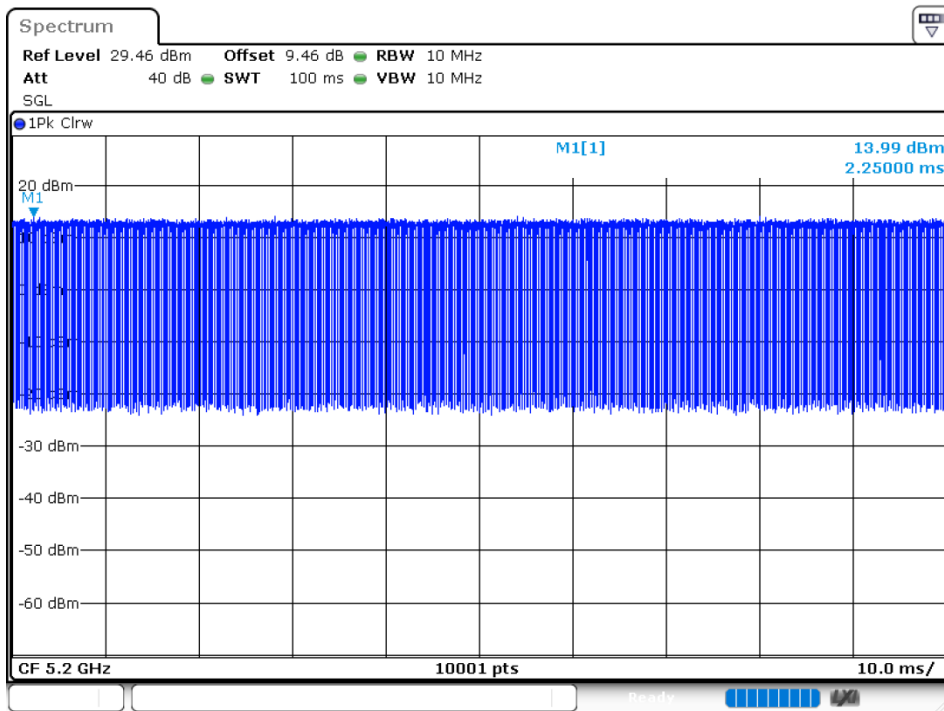
Duty Cycle NVNT 802.11ac80 5210MHz



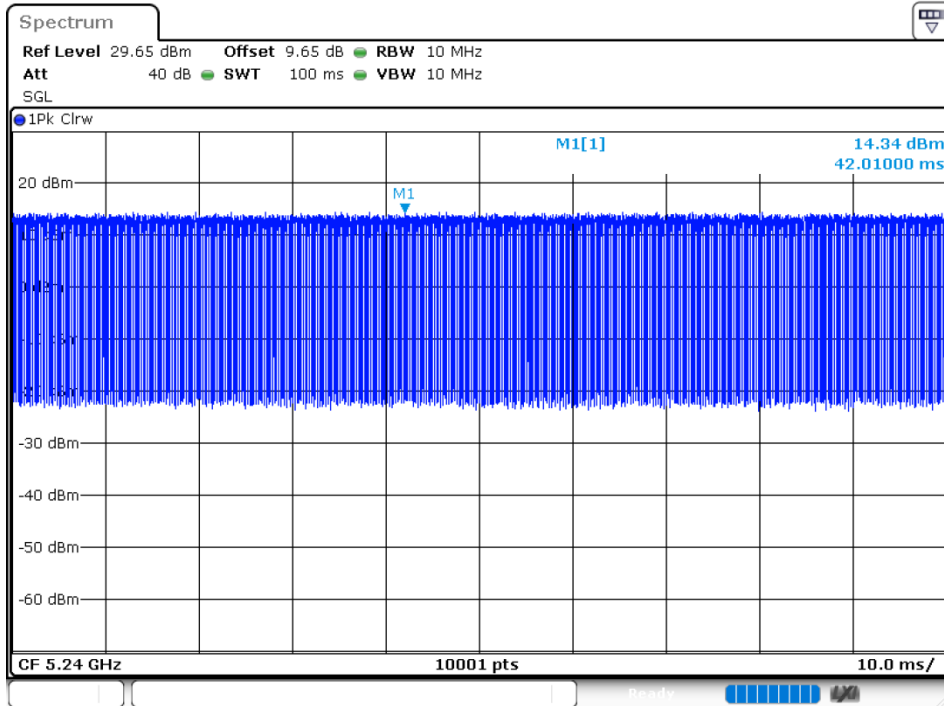
Duty Cycle NVNT 802.11n(HT20) 5180MHz



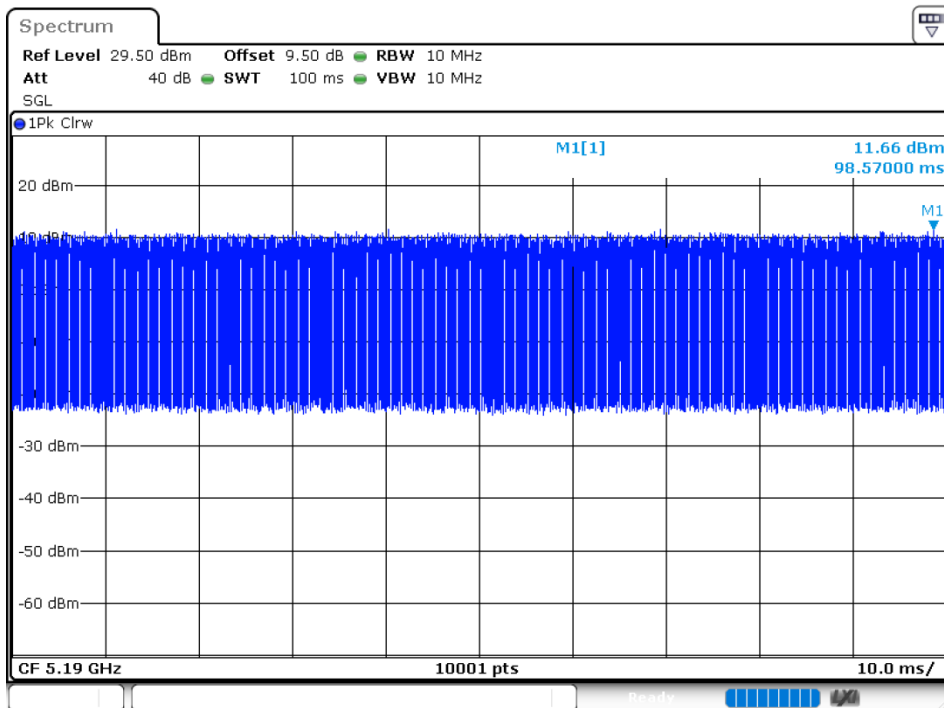
Duty Cycle NVNT 802.11n(HT20) 5200MHz



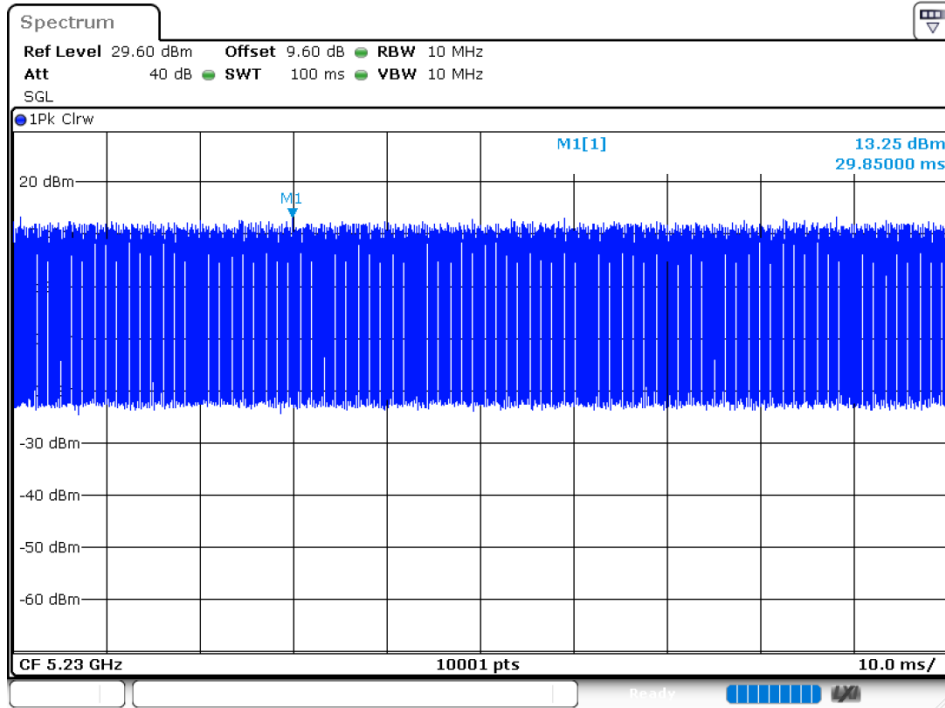
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



Maximum Conducted Output Power

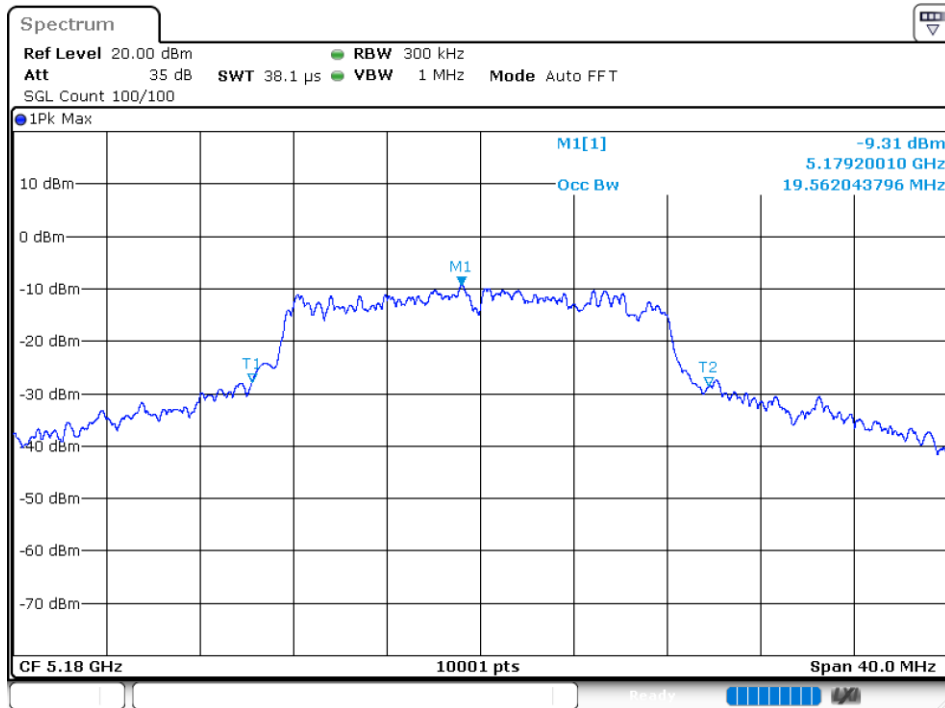
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	7.01	0.19	7.2	24	Pass
NVNT	802.11a	5200	Ant 1	8.41	0.19	8.6	24	Pass
NVNT	802.11a	5240	Ant 1	8.69	0.19	8.88	24	Pass
NVNT	802.11ac20	5180	Ant 1	6.32	1.57	7.89	24	Pass
NVNT	802.11ac20	5200	Ant 1	6.98	1.57	8.55	24	Pass
NVNT	802.11ac20	5240	Ant 1	6.05	1.57	7.62	24	Pass
NVNT	802.11ac40	5190	Ant 1	5.68	2.43	8.11	24	Pass
NVNT	802.11ac40	5230	Ant 1	5.79	2.43	8.22	24	Pass
NVNT	802.11ac80	5210	Ant 1	6.09	3.26	9.35	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.03	0.91	7.94	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.86	0.91	8.77	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.01	0.91	7.92	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5.67	2.21	7.88	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	5.84	2.21	8.05	24	Pass

Occupied Channel Bandwidth

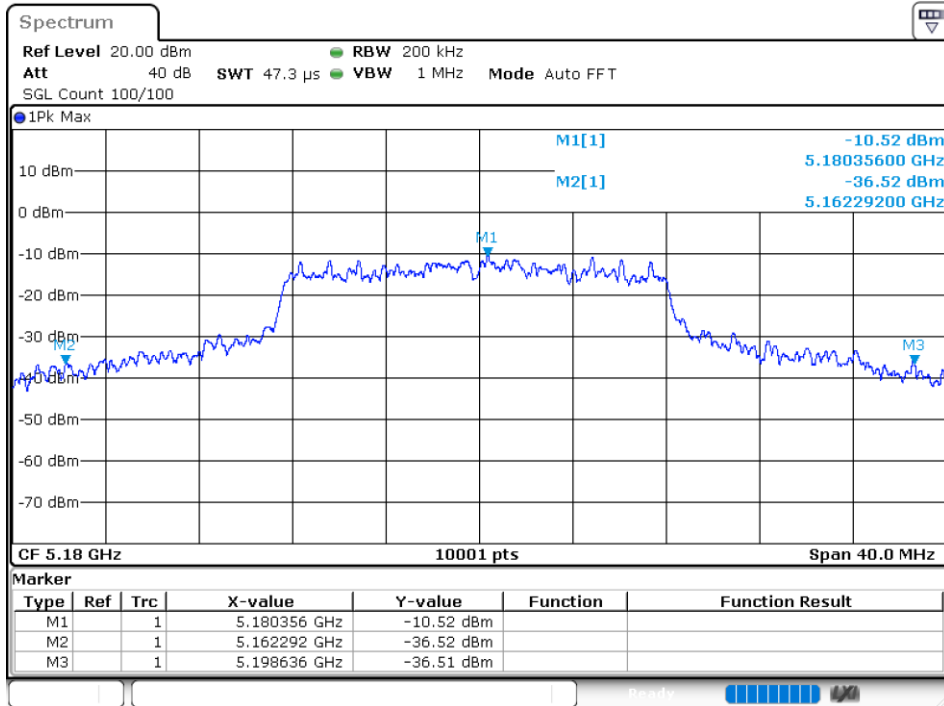
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	19.562	36.344	Pass
NVNT	802.11a	5200	Ant 1	19.3701	33.436	Pass
NVNT	802.11a	5240	Ant 1	17.0263	27.048	Pass
NVNT	802.11ac20	5180	Ant 1	18.3422	33.356	Pass
NVNT	802.11ac20	5200	Ant 1	18.0782	29.944	Pass
NVNT	802.11ac20	5240	Ant 1	17.6542	21.3	Pass

NVNT	802.11ac40	5190	Ant 1	36.8043	72.528	Pass
NVNT	802.11ac40	5230	Ant 1	36.1164	39.632	Pass
NVNT	802.11ac80	5210	Ant 1	75.7044	100.752	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.9421	33.644	Pass
NVNT	802.11n(HT20)	5200	Ant 1	18.2342	28.316	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.9262	21.56	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.6763	63.352	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1484	39.576	Pass

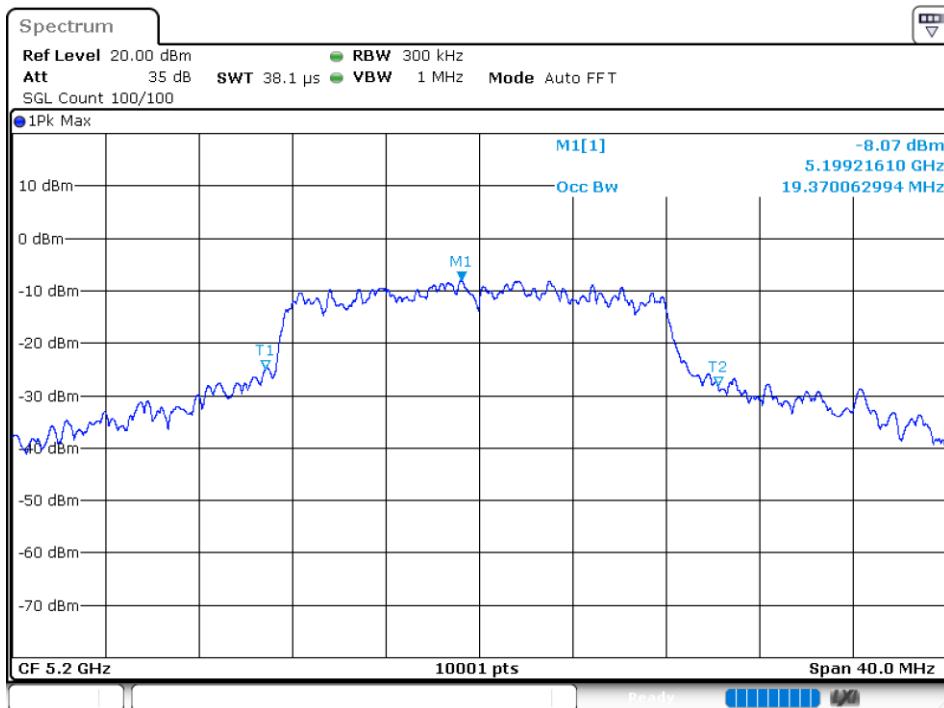
OBW NVNT 802.11a 5180MHz Ant1



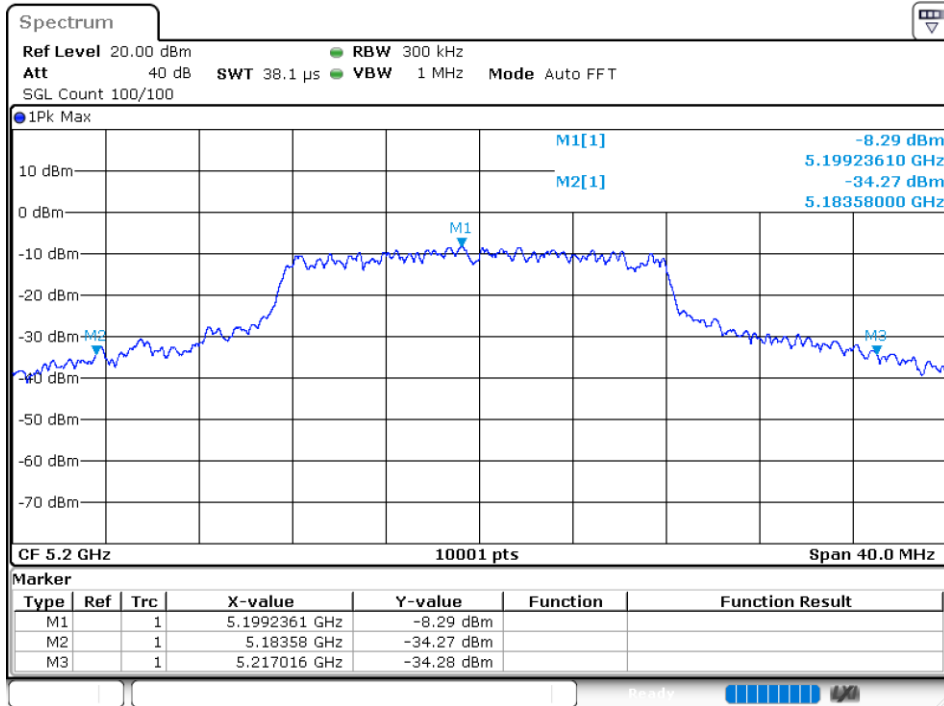
-26 dB BW NVNT 802.11a 5180MHz Ant1



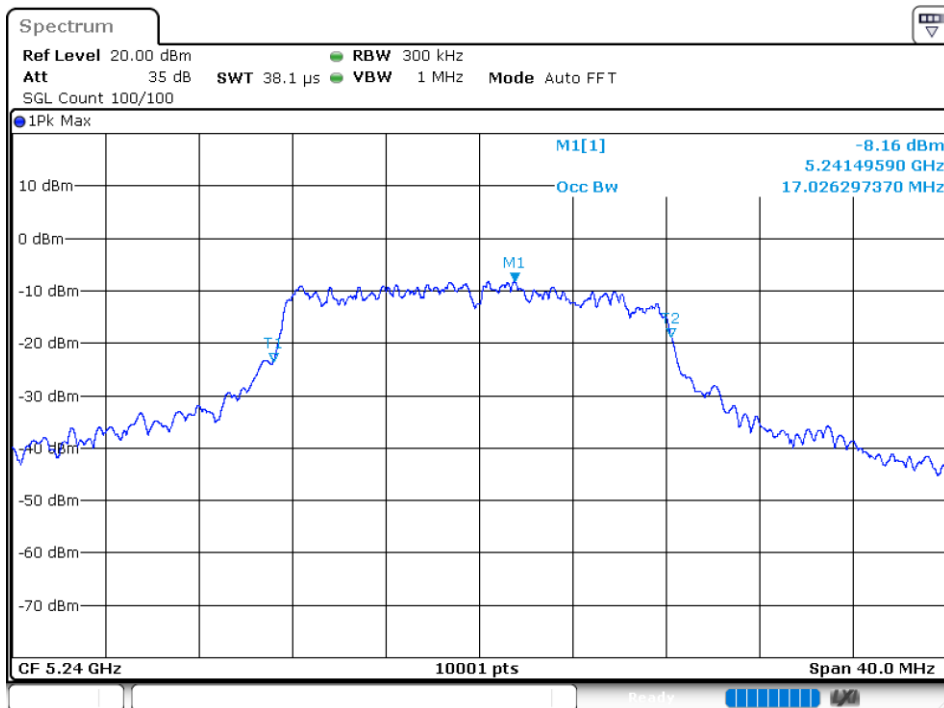
OBW NVNT 802.11a 5200MHz Ant1



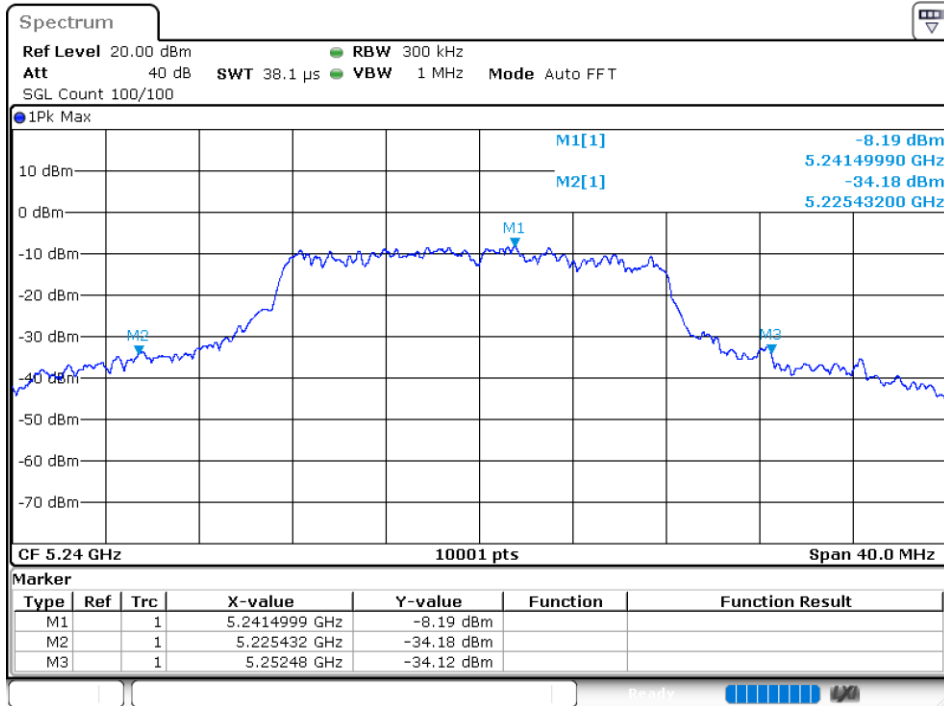
-26 dB BW NVNT 802.11a 5200MHz Ant1



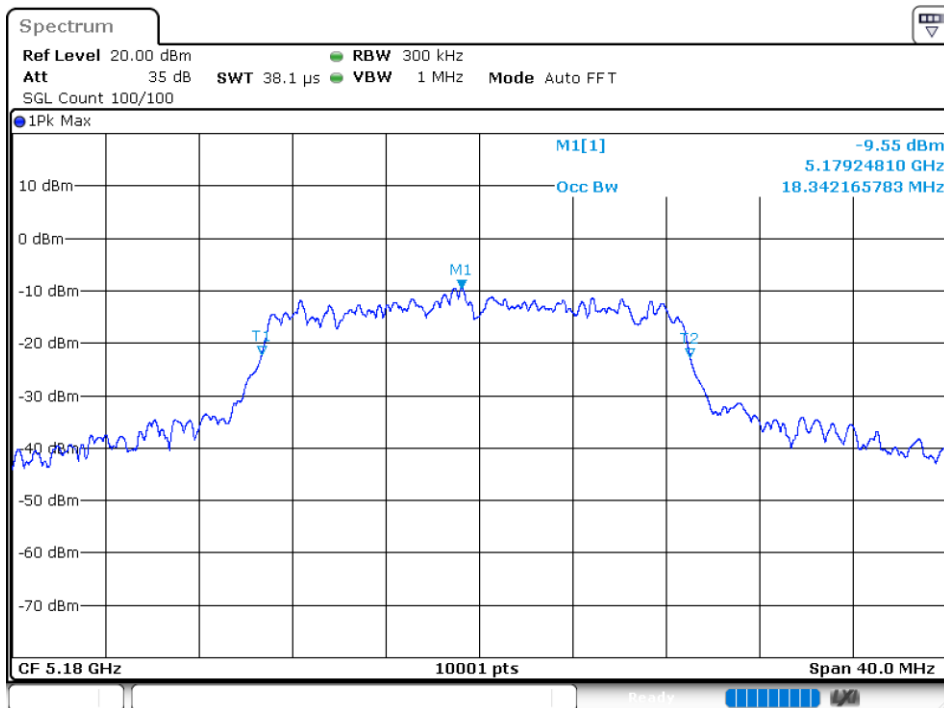
OBW NVNT 802.11a 5240MHz Ant1



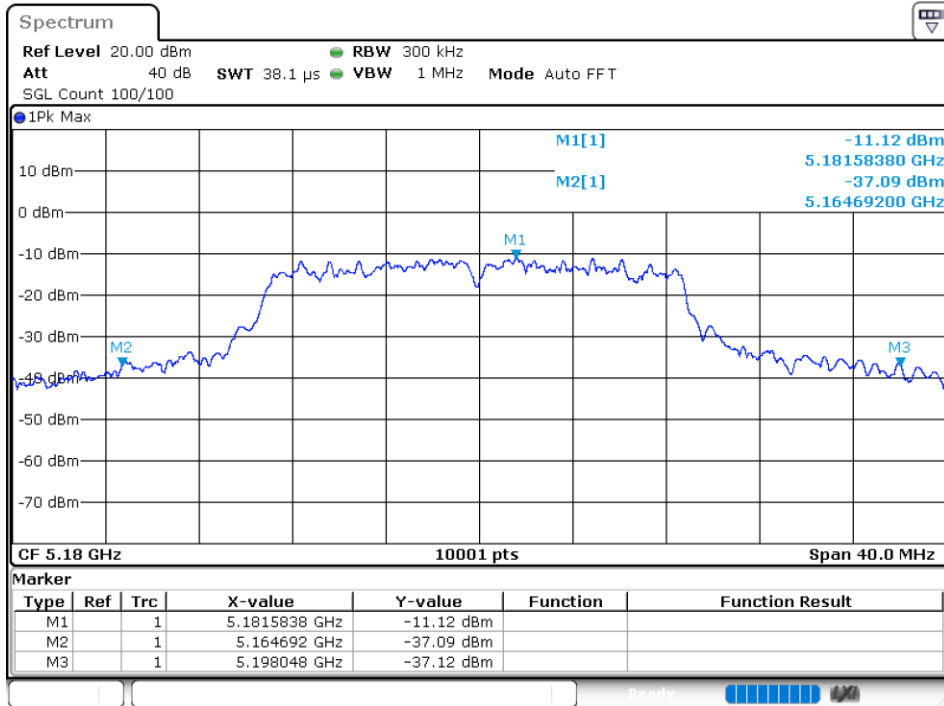
-26 dB BW NVNT 802.11a 5240MHz Ant1



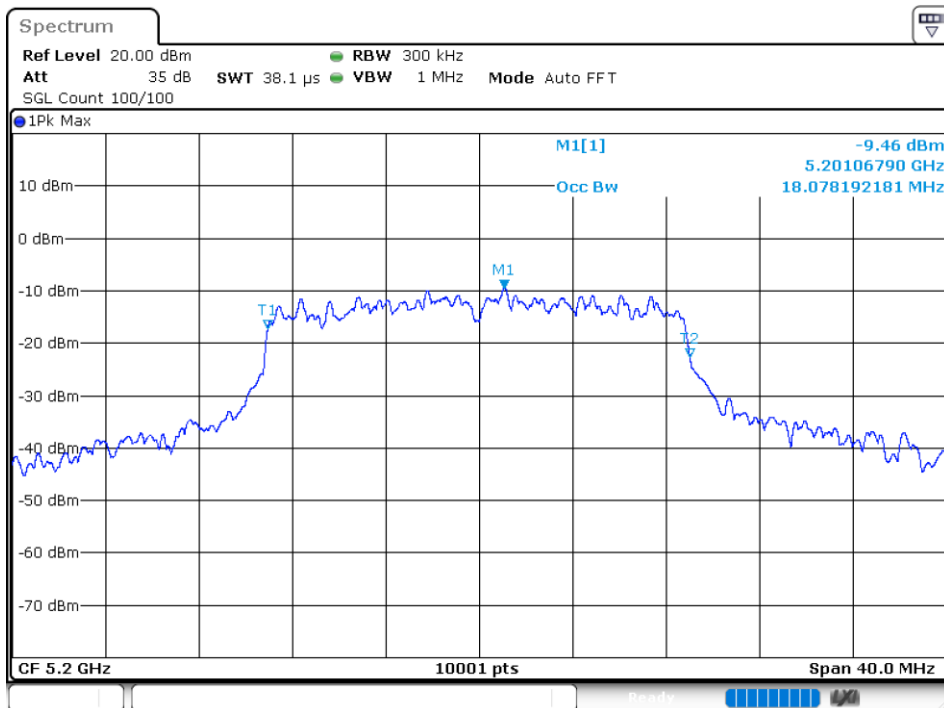
OBW NVNT 802.11ac20 5180MHz Ant1



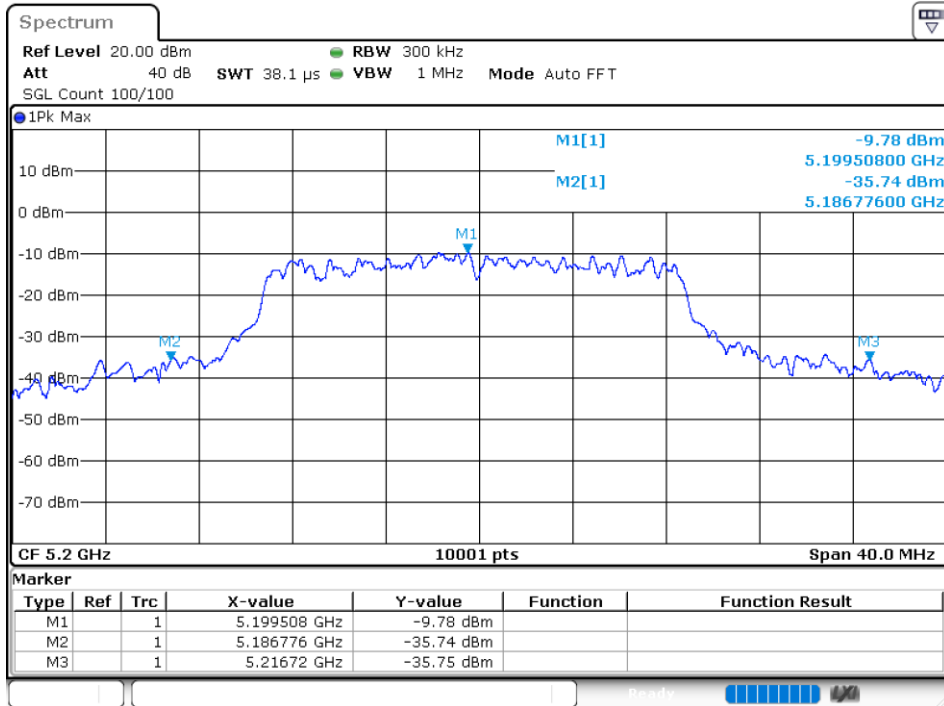
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



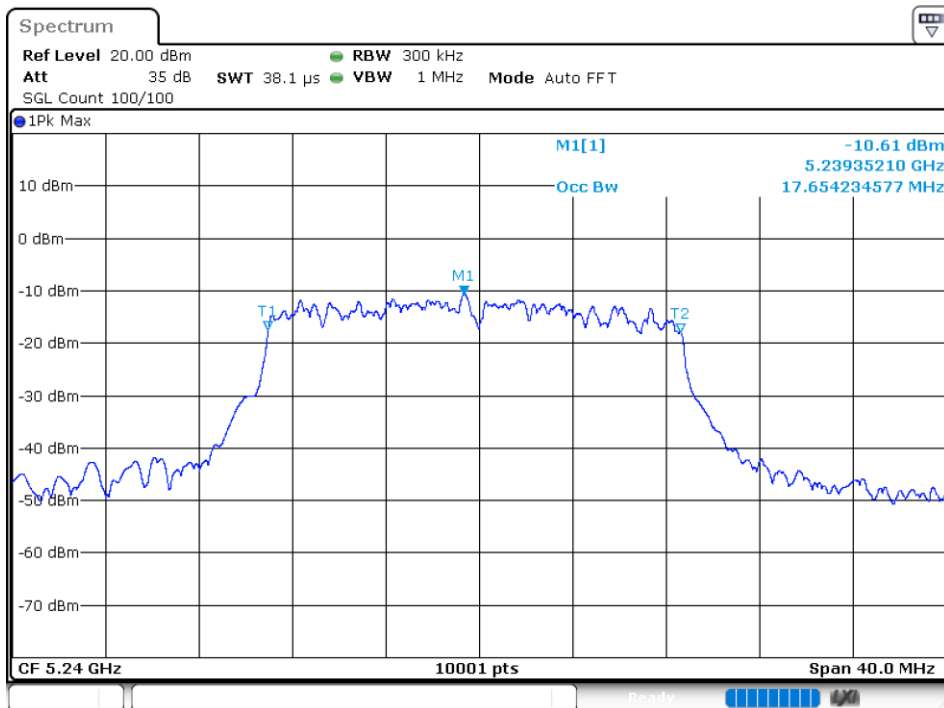
OBW NVNT 802.11ac20 5200MHz Ant1



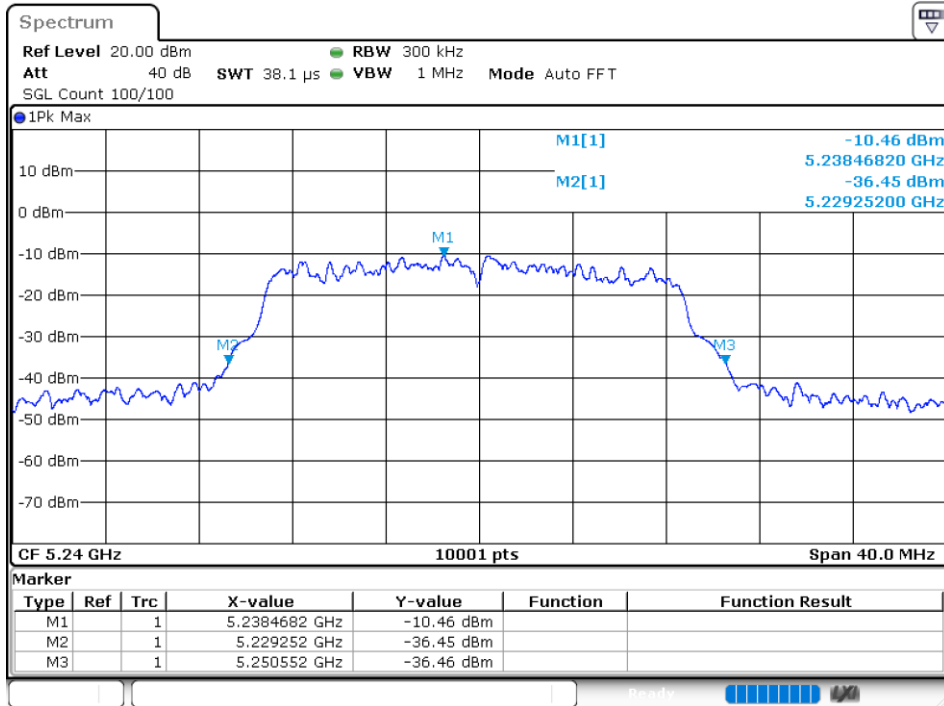
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



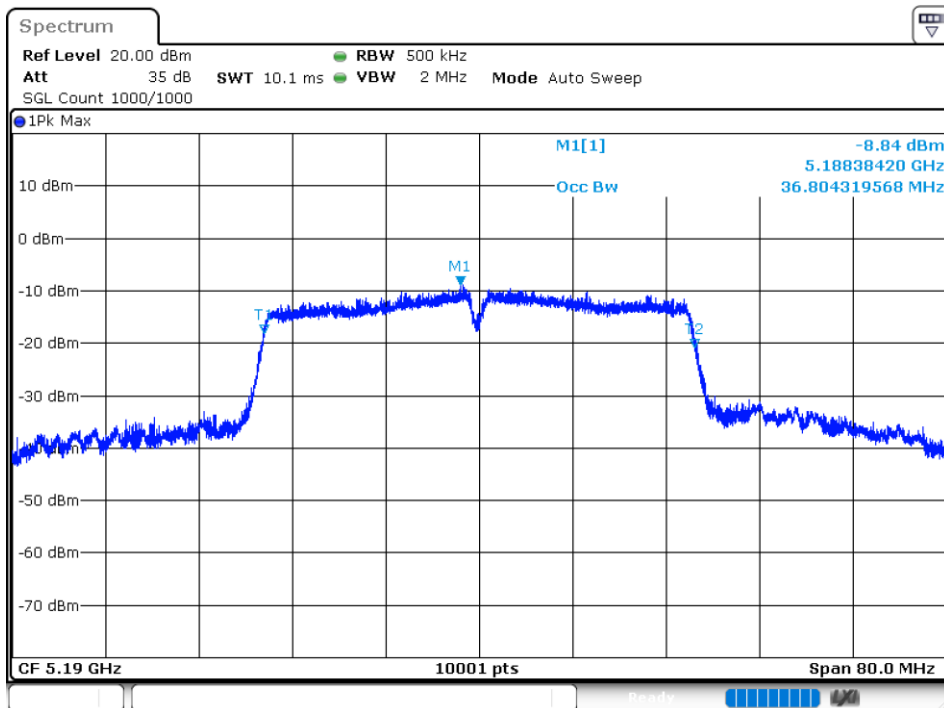
OBW NVNT 802.11ac20 5240MHz Ant1



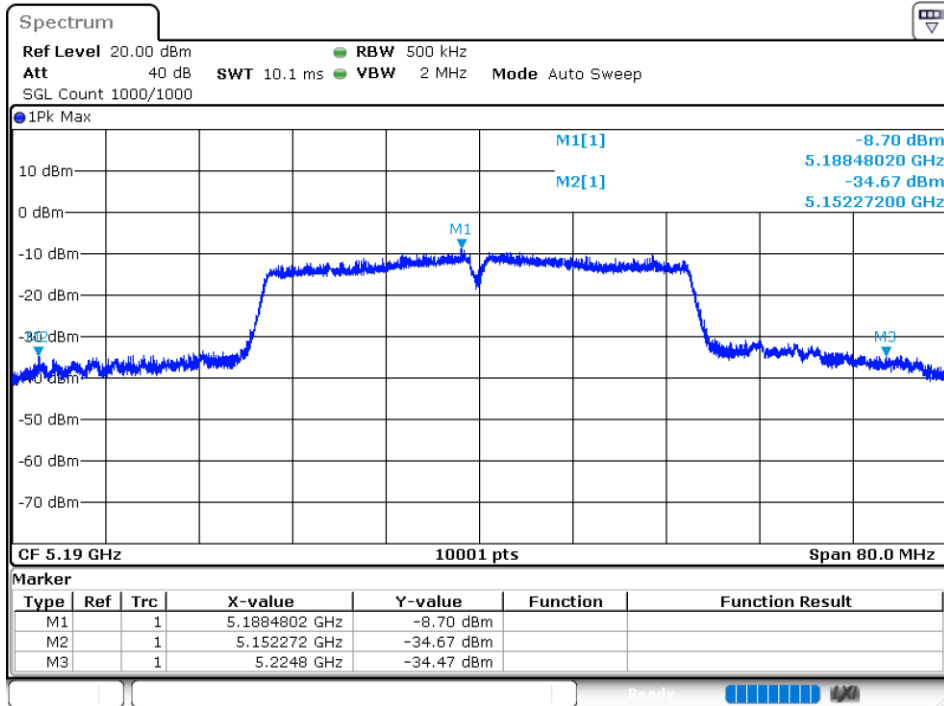
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



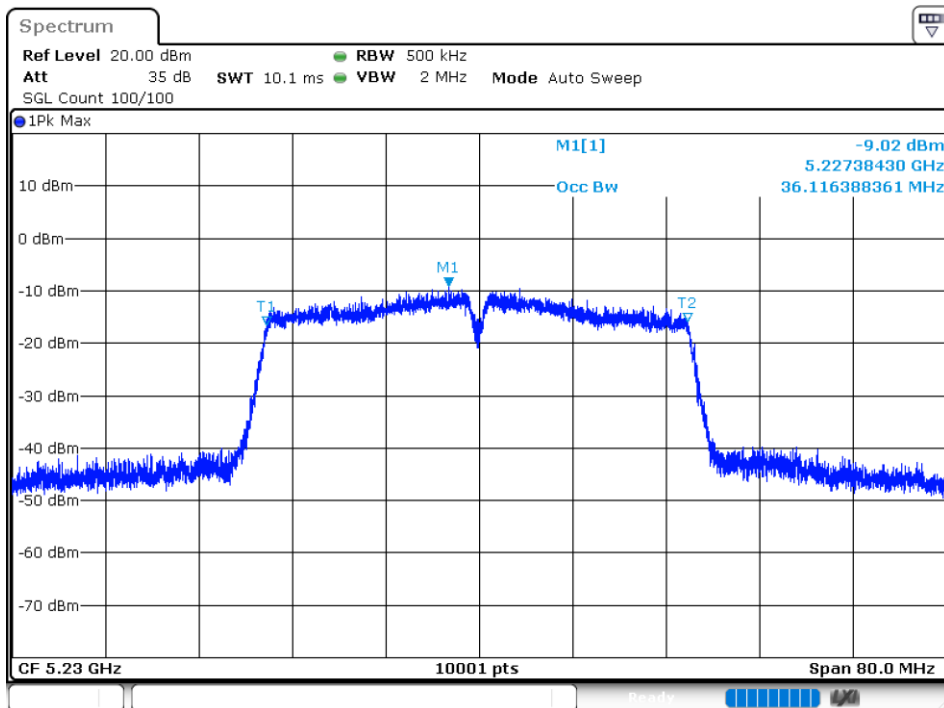
OBW NVNT 802.11ac40 5190MHz Ant1



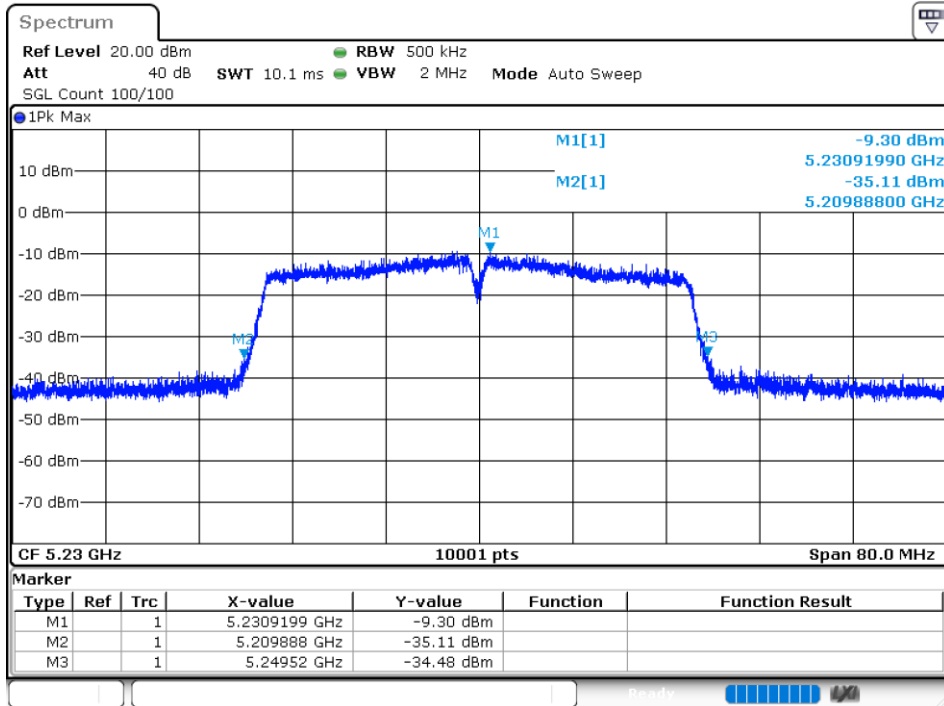
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



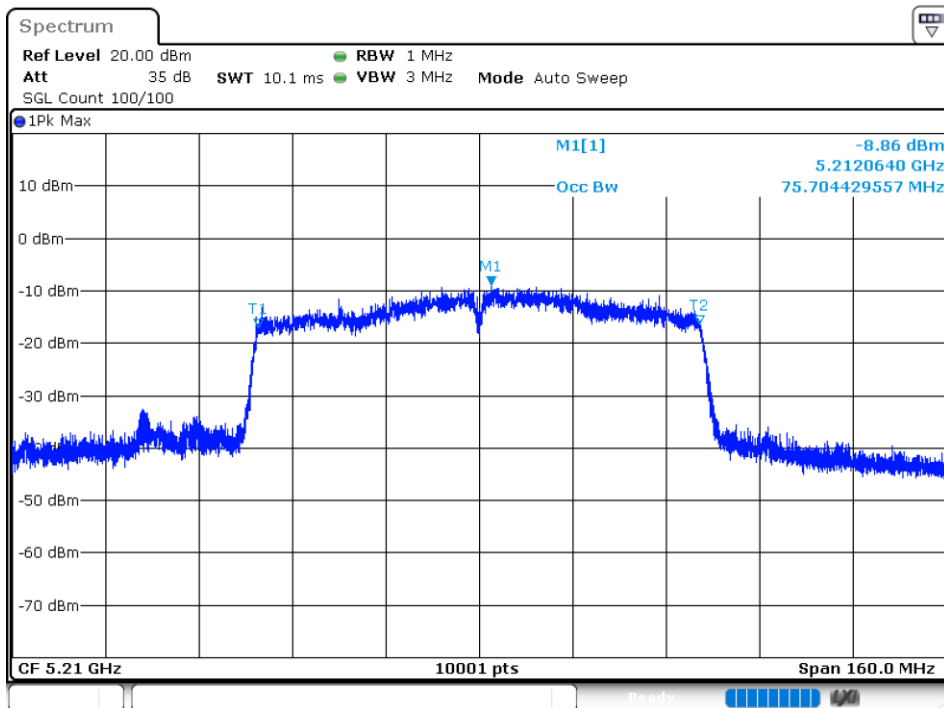
OBW NVNT 802.11ac40 5230MHz Ant1



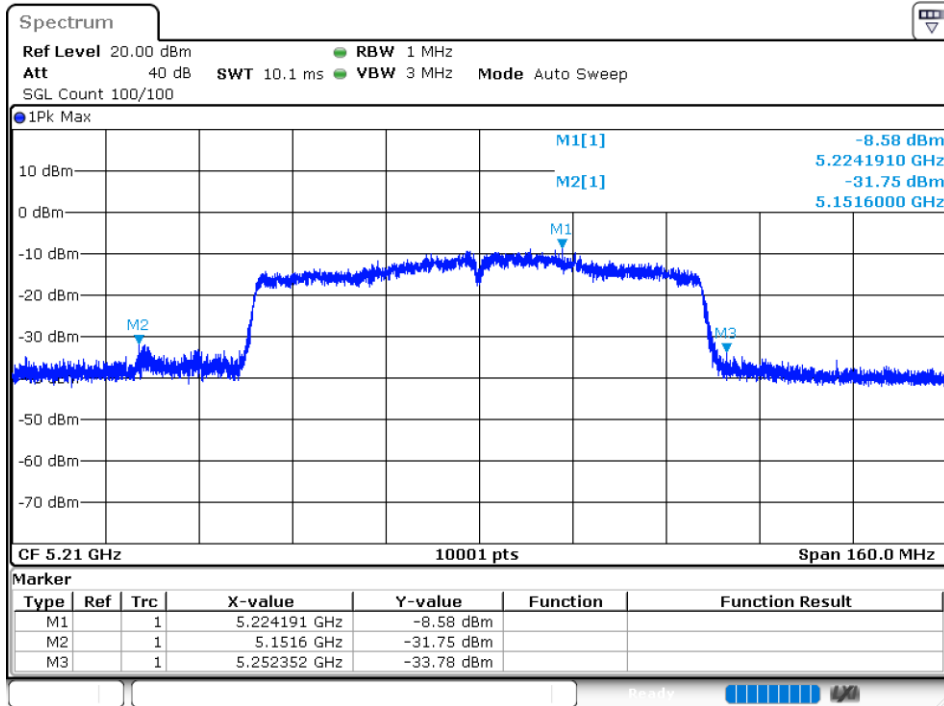
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



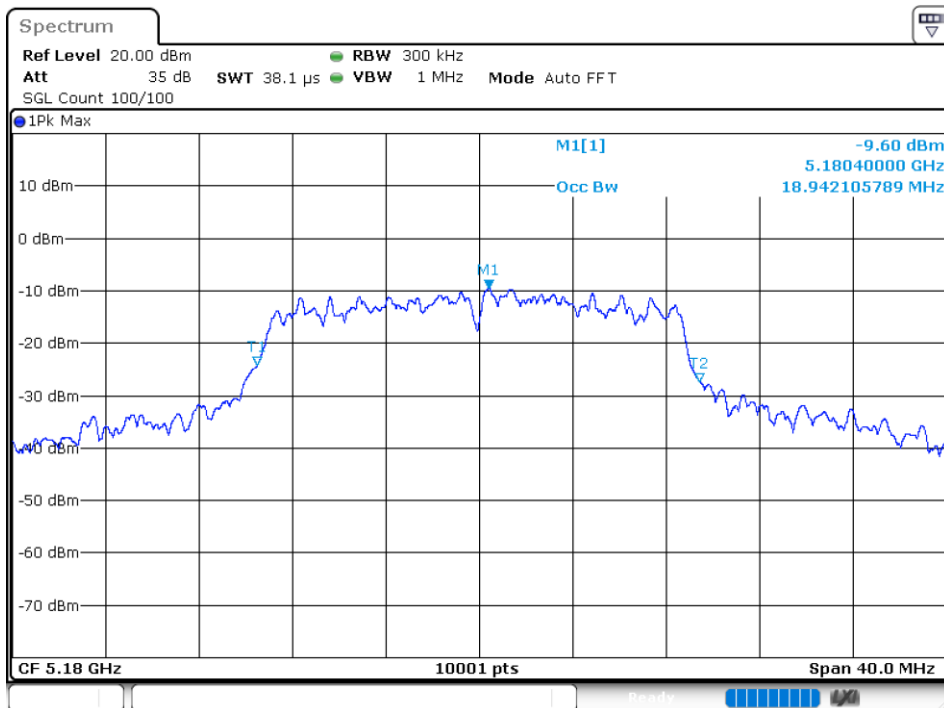
OBW NVNT 802.11ac80 5210MHz Ant1



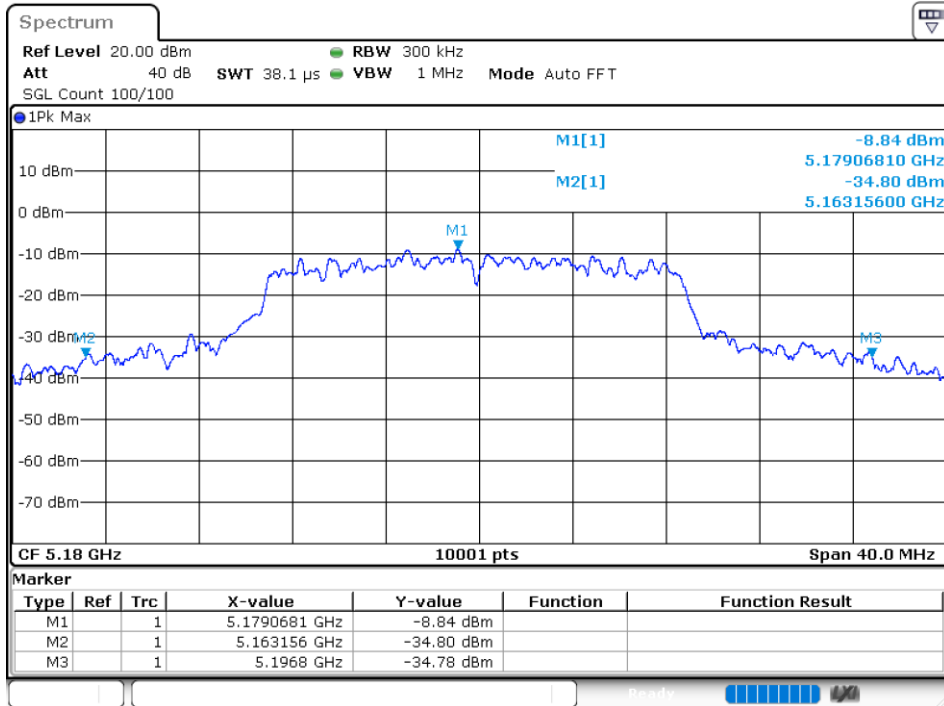
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



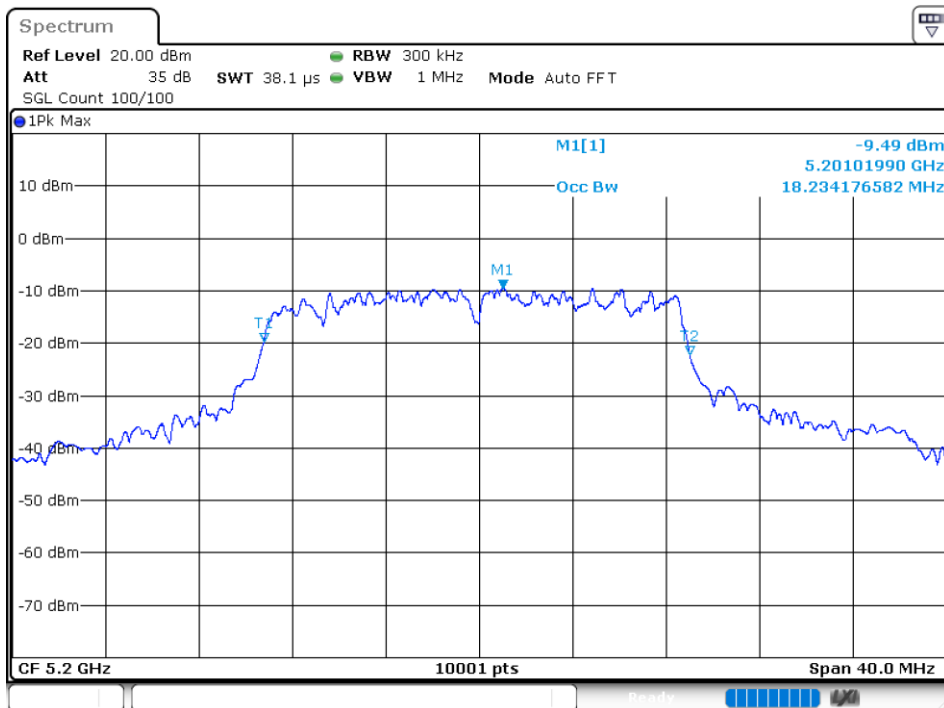
OBW NVNT 802.11n(HT20) 5180MHz Ant1



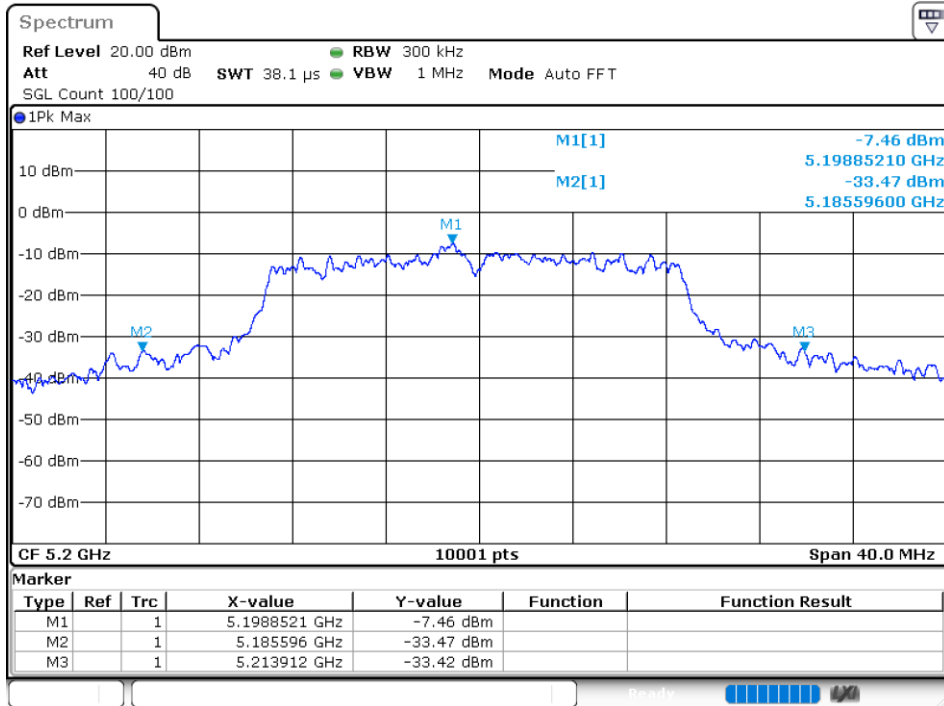
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



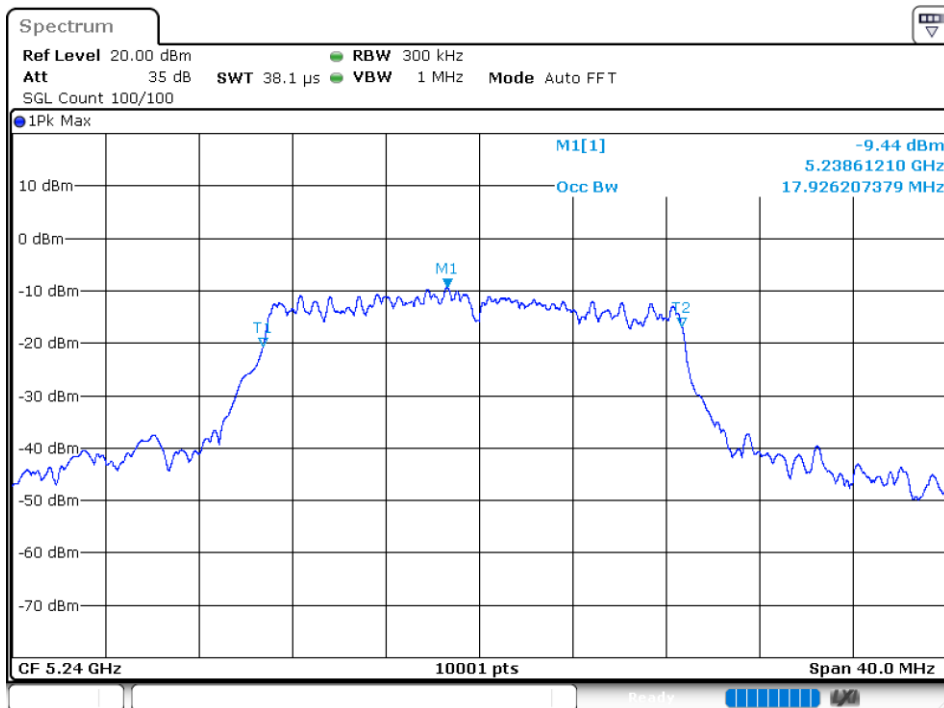
OBW NVNT 802.11n(HT20) 5200MHz Ant1



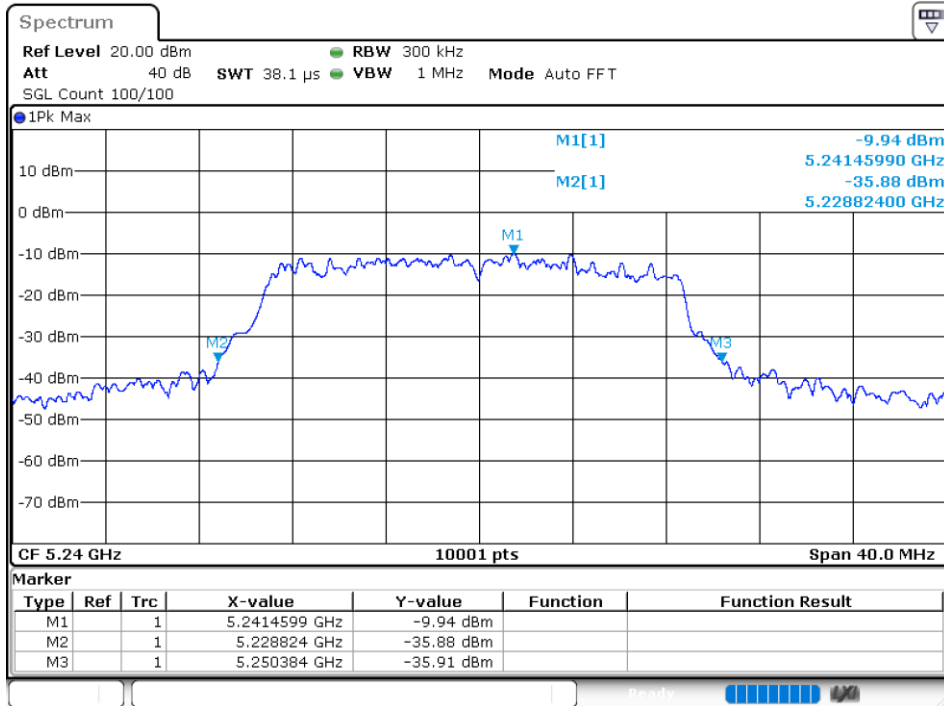
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



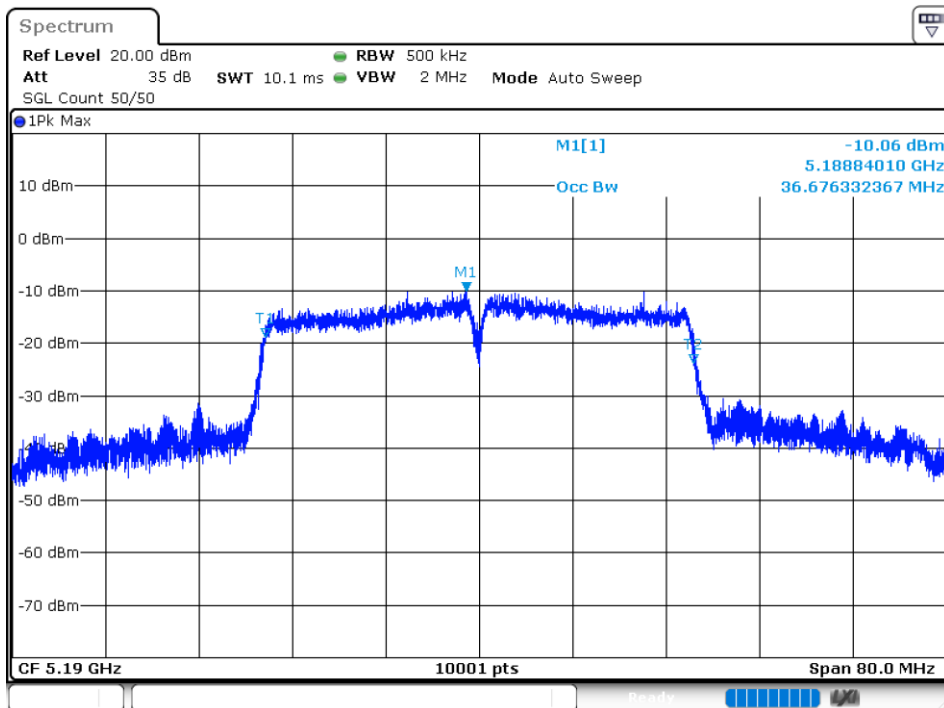
OBW NVNT 802.11n(HT20) 5240MHz Ant1



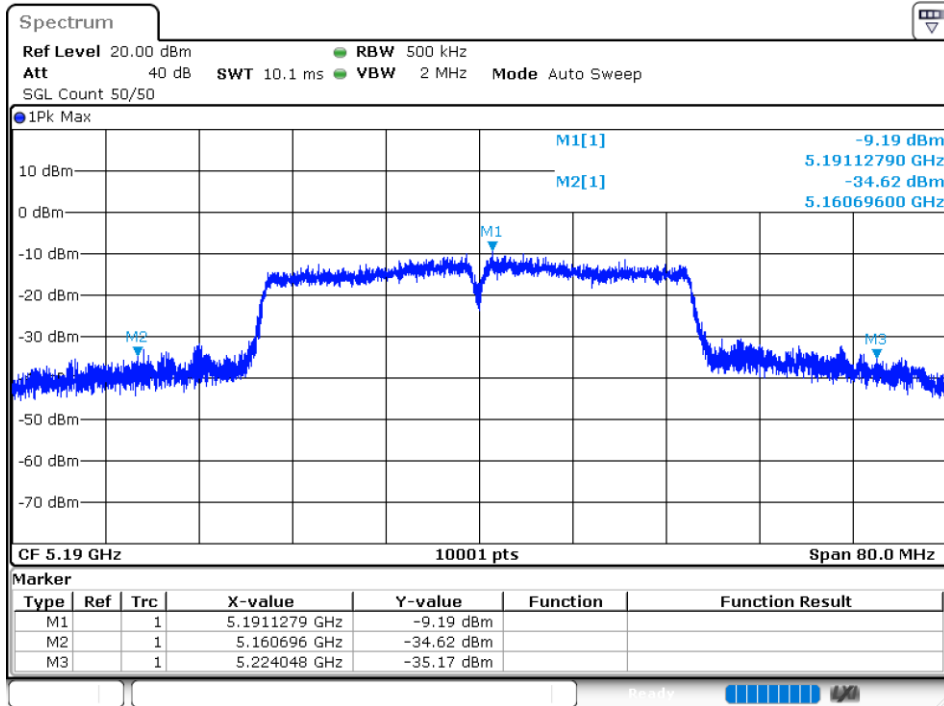
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



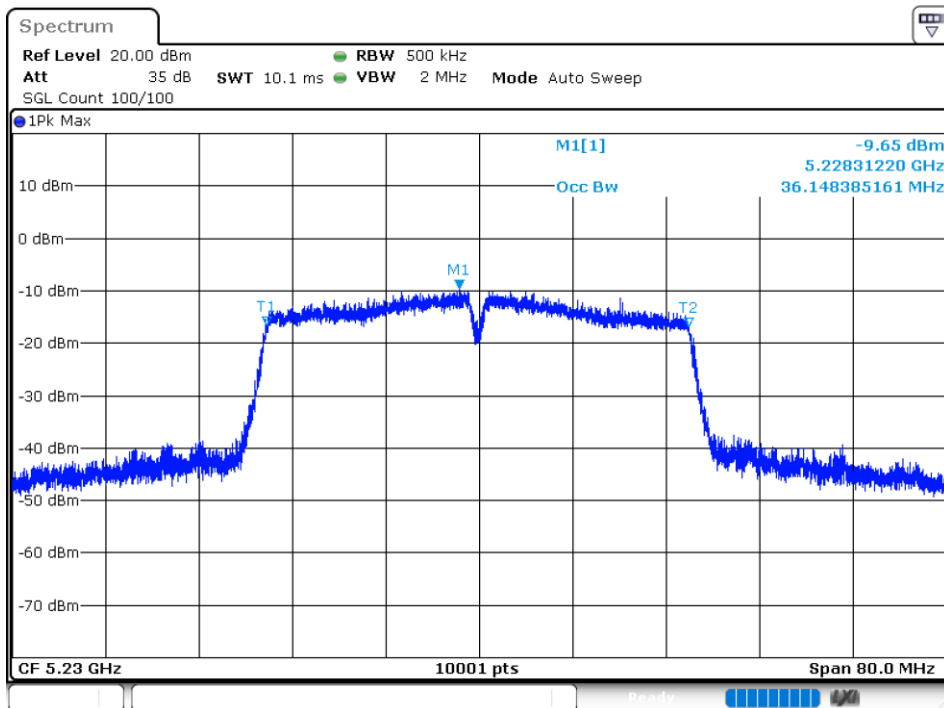
OBW NVNT 802.11n(HT40) 5190MHz Ant1



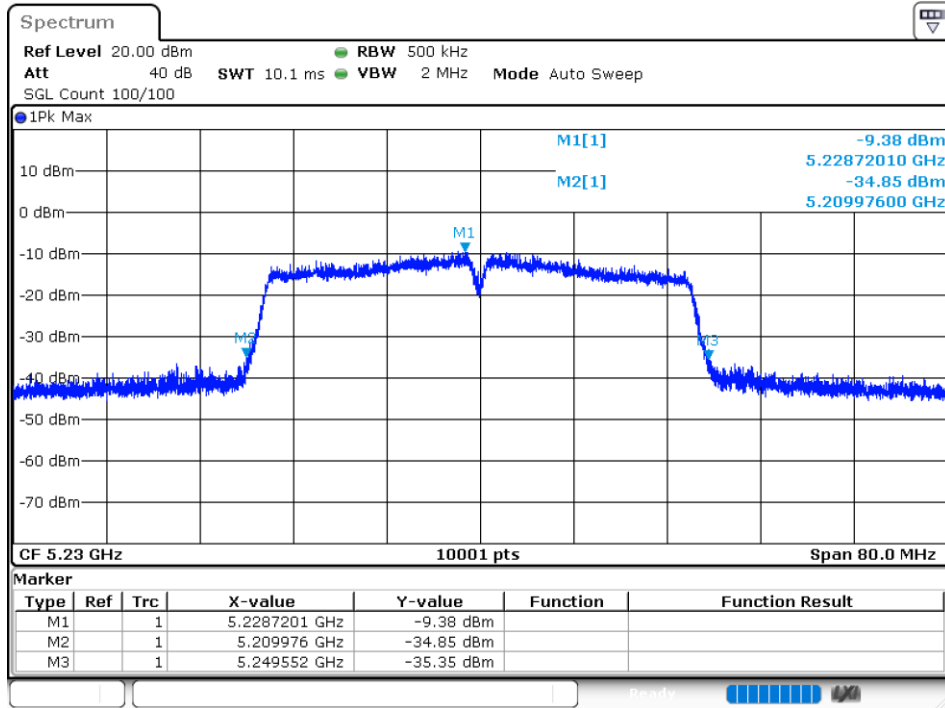
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



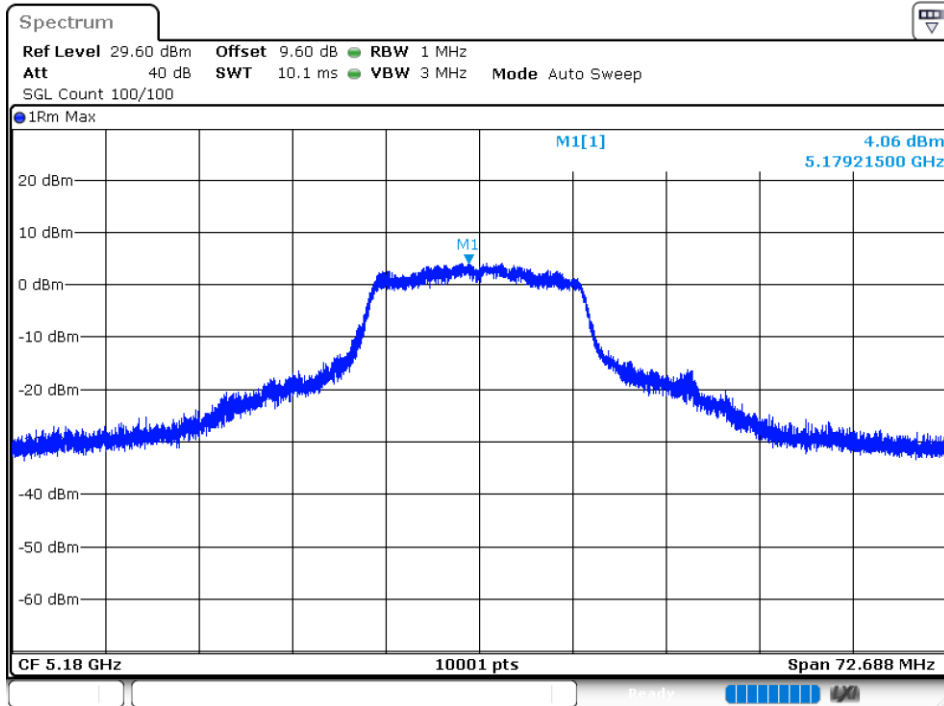
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



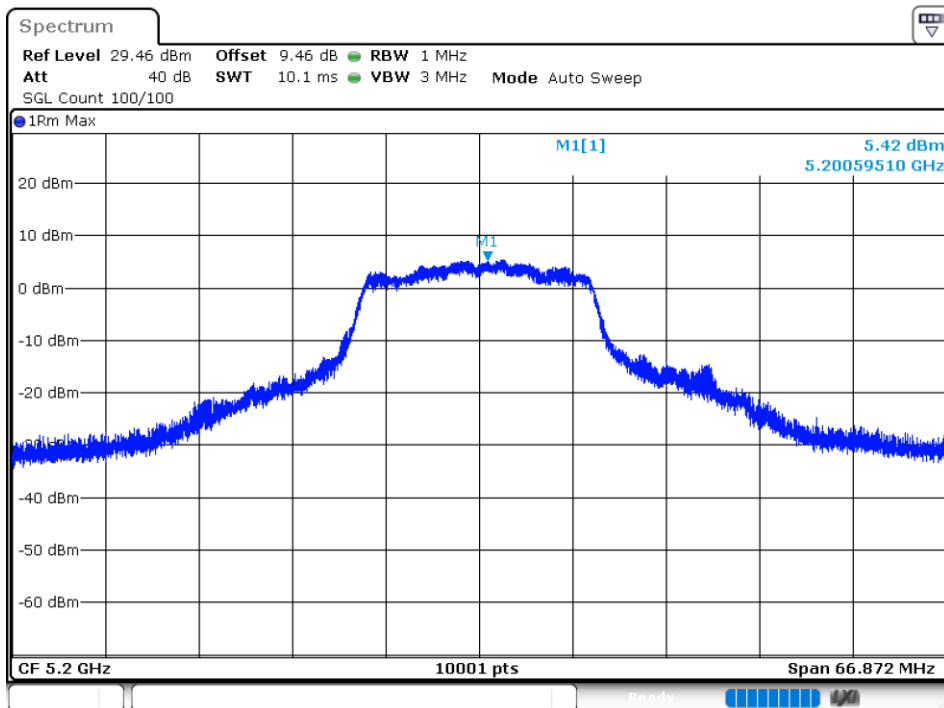
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	4.056	11	Pass
NVNT	802.11a	5200	Ant 1	5.416	11	Pass
NVNT	802.11a	5240	Ant 1	6.083	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.485	11	Pass
NVNT	802.11ac20	5200	Ant 1	5.175	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.574	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.23	11	Pass
NVNT	802.11ac40	5230	Ant 1	1.135	11	Pass
NVNT	802.11ac80	5210	Ant 1	-2.163	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.242	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.578	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.852	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	0.402	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	1.547	11	Pass

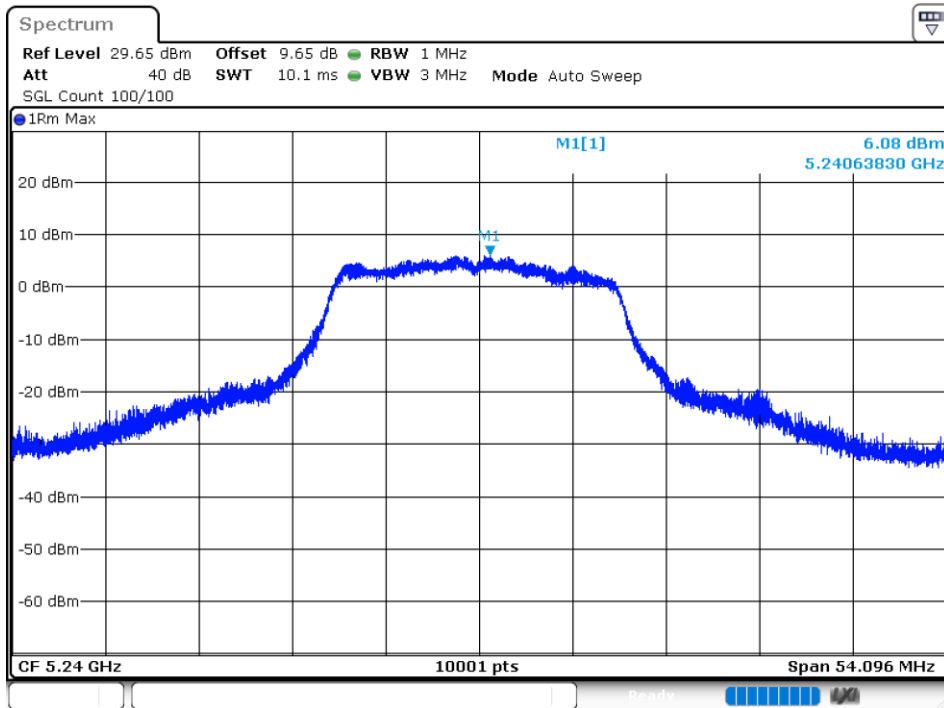
PSD NVNT 802.11a 5180MHz Ant1



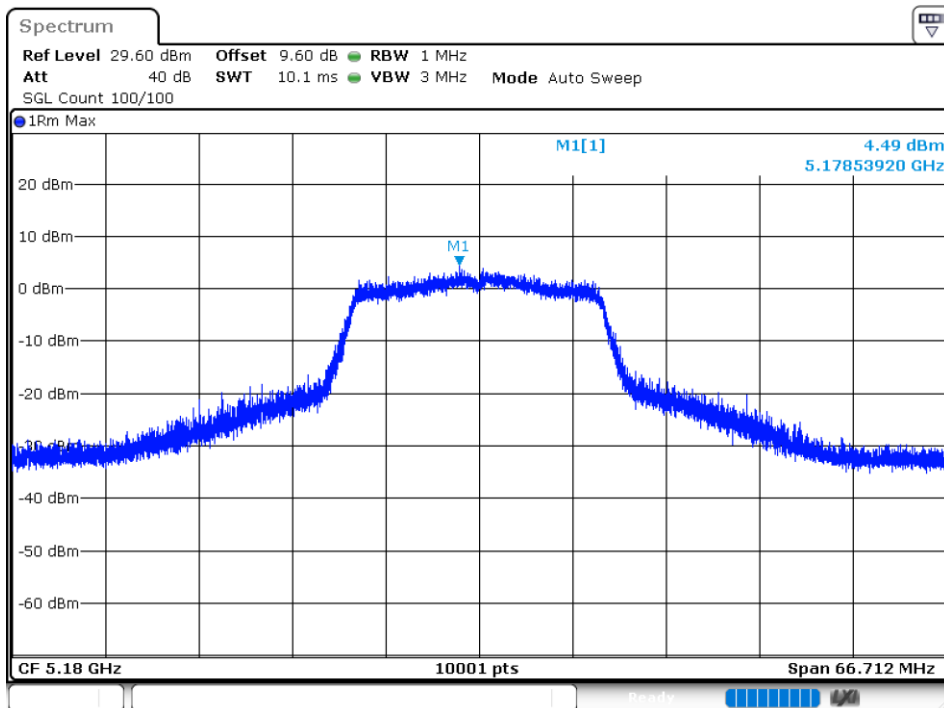
PSD NVNT 802.11a 5200MHz Ant1



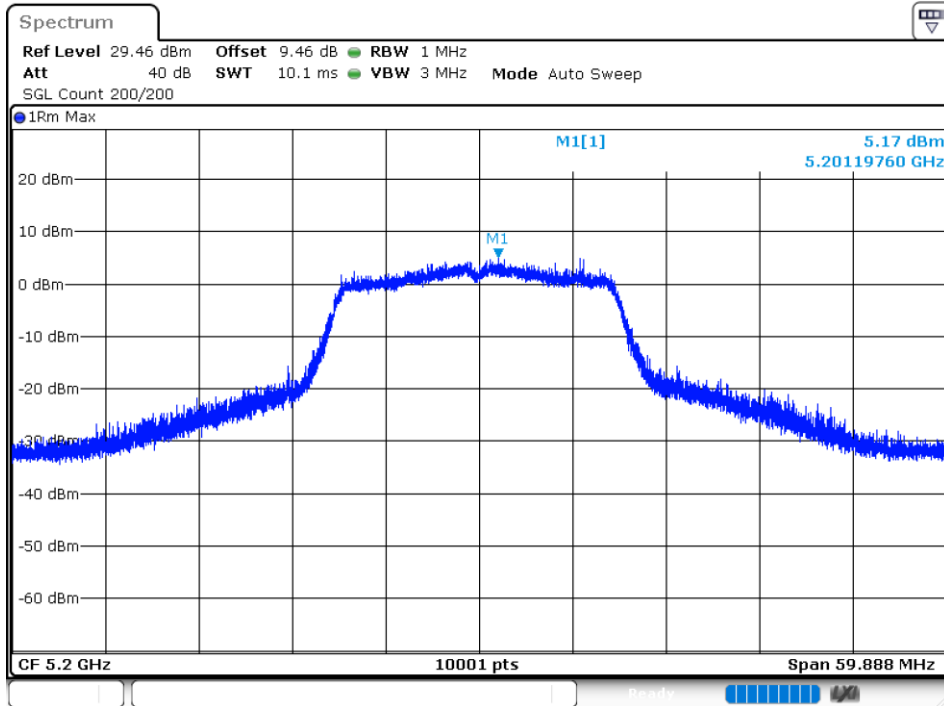
PSD NVNT 802.11a 5240MHz Ant1



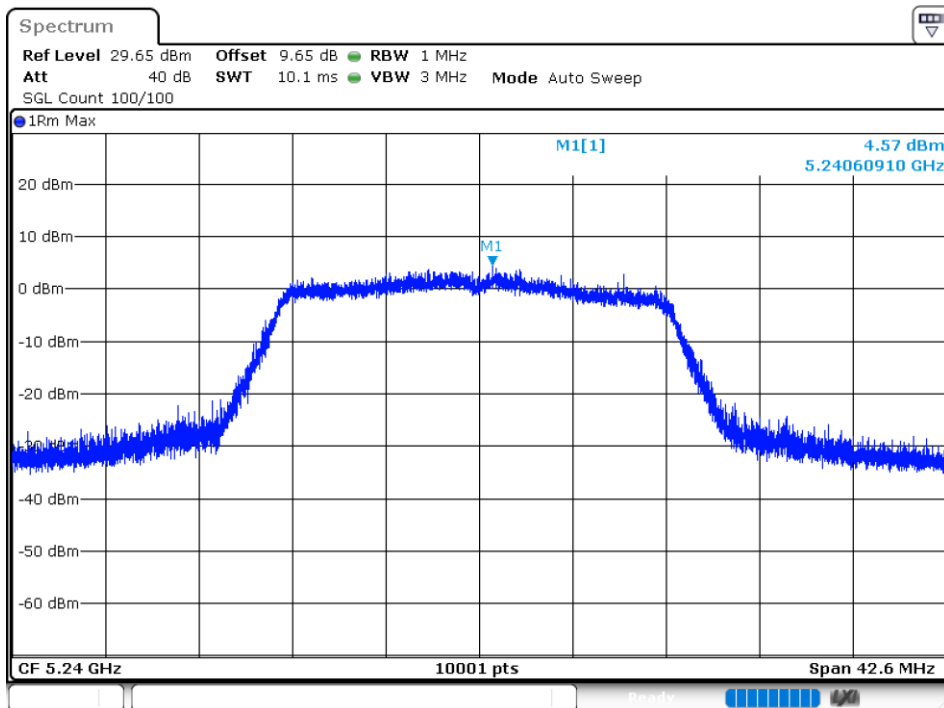
PSD NVNT 802.11ac20 5180MHz Ant1



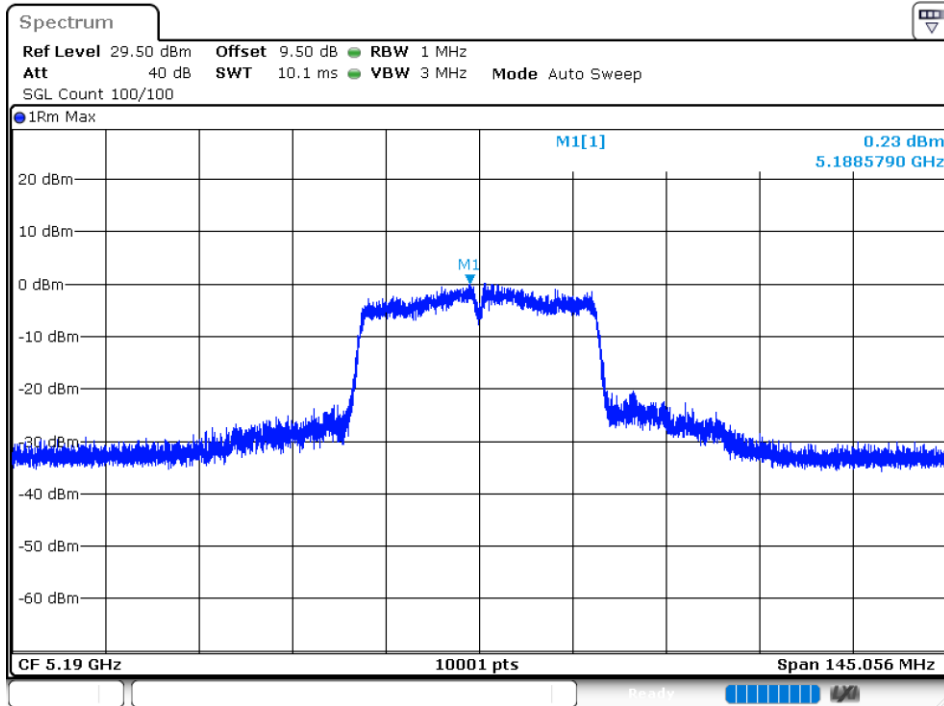
PSD NVNT 802.11ac20 5200MHz Ant1



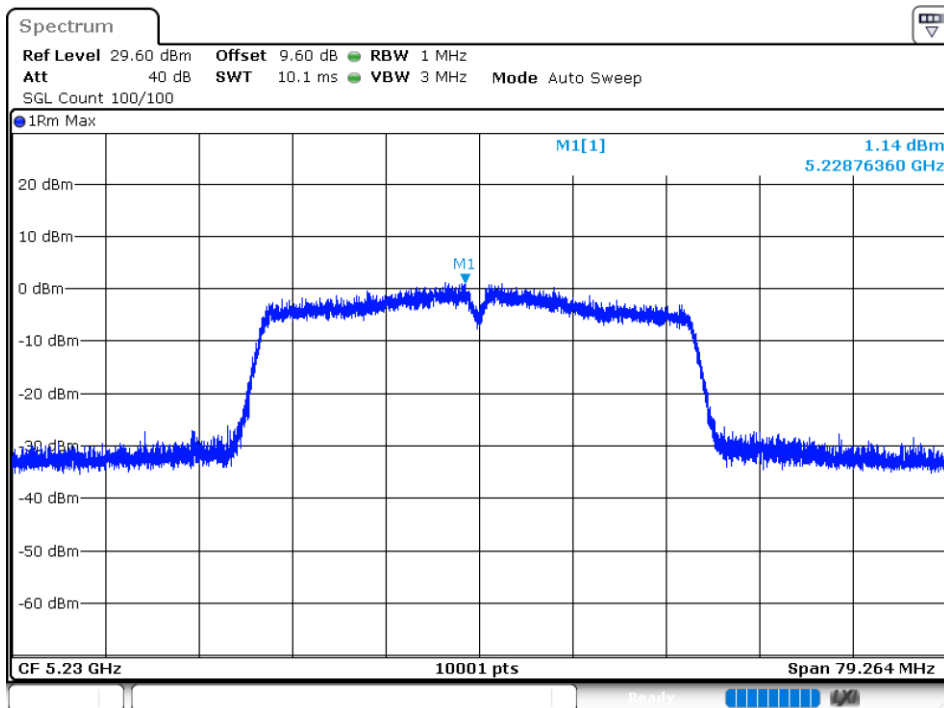
PSD NVNT 802.11ac20 5240MHz Ant1



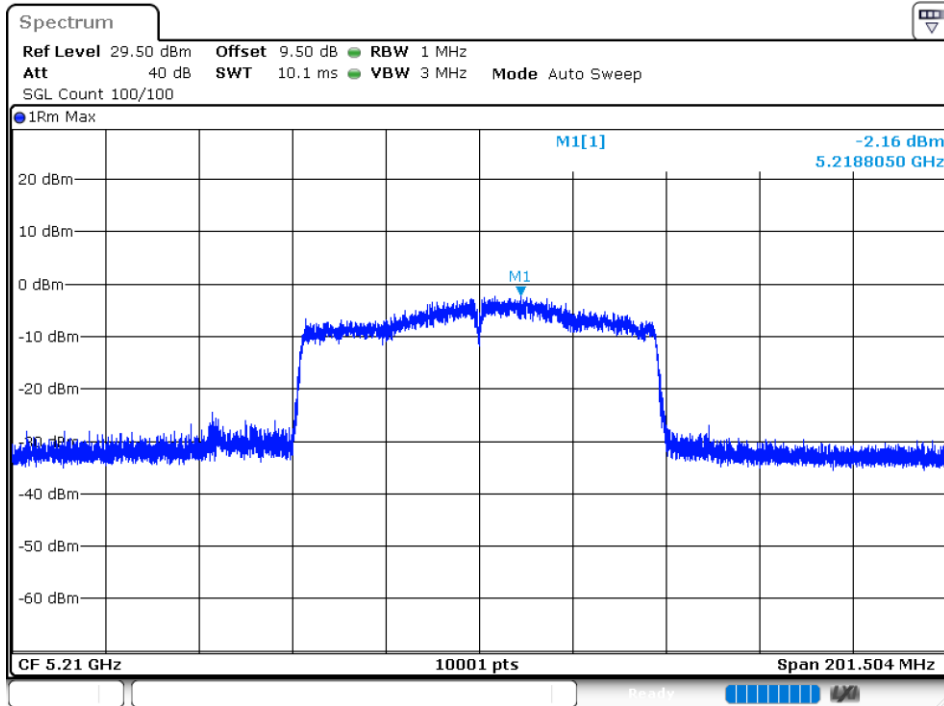
PSD NVNT 802.11ac40 5190MHz Ant1



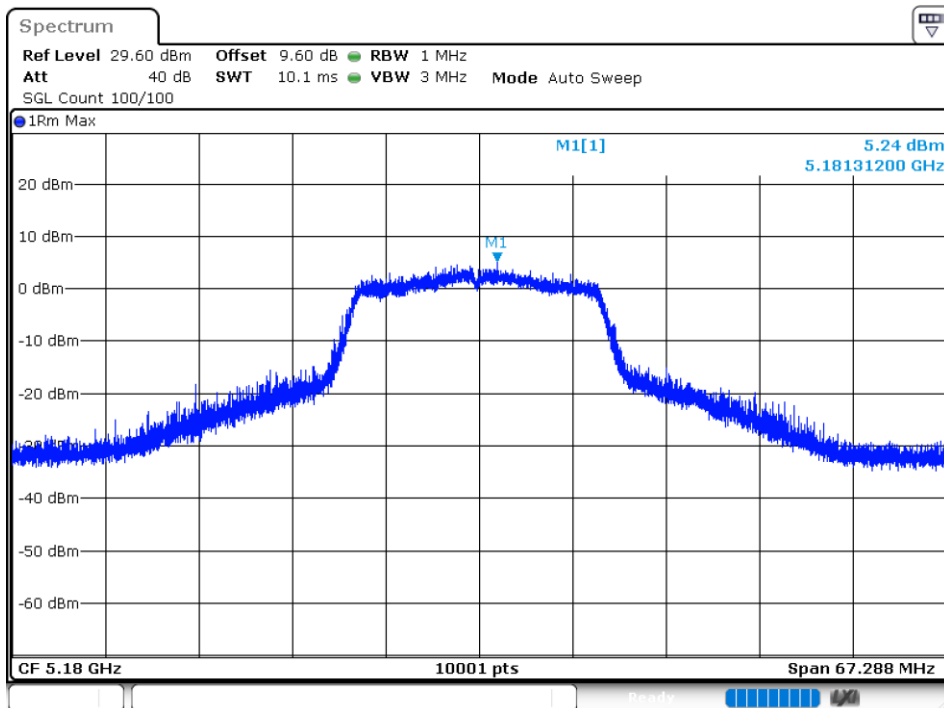
PSD NVNT 802.11ac40 5230MHz Ant1



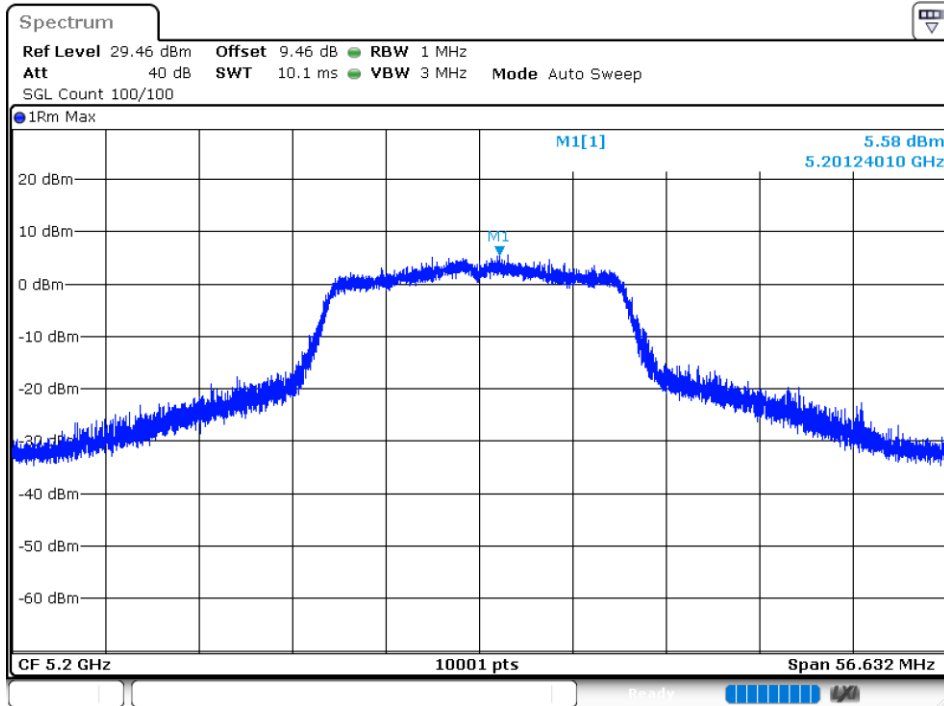
PSD NVNT 802.11ac80 5210MHz Ant1



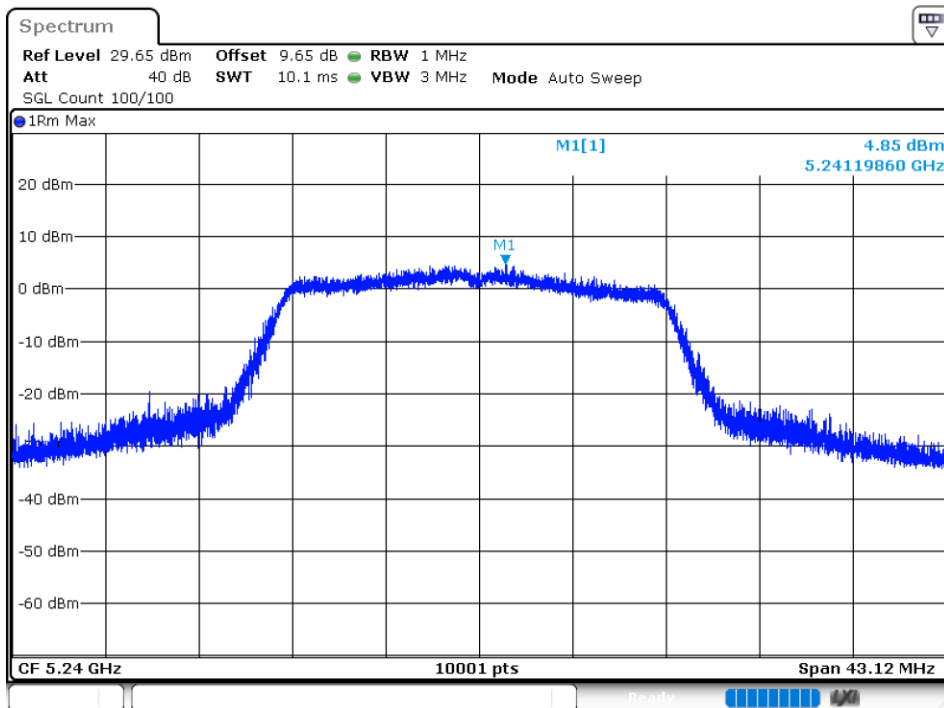
PSD NVNT 802.11n(HT20) 5180MHz Ant1



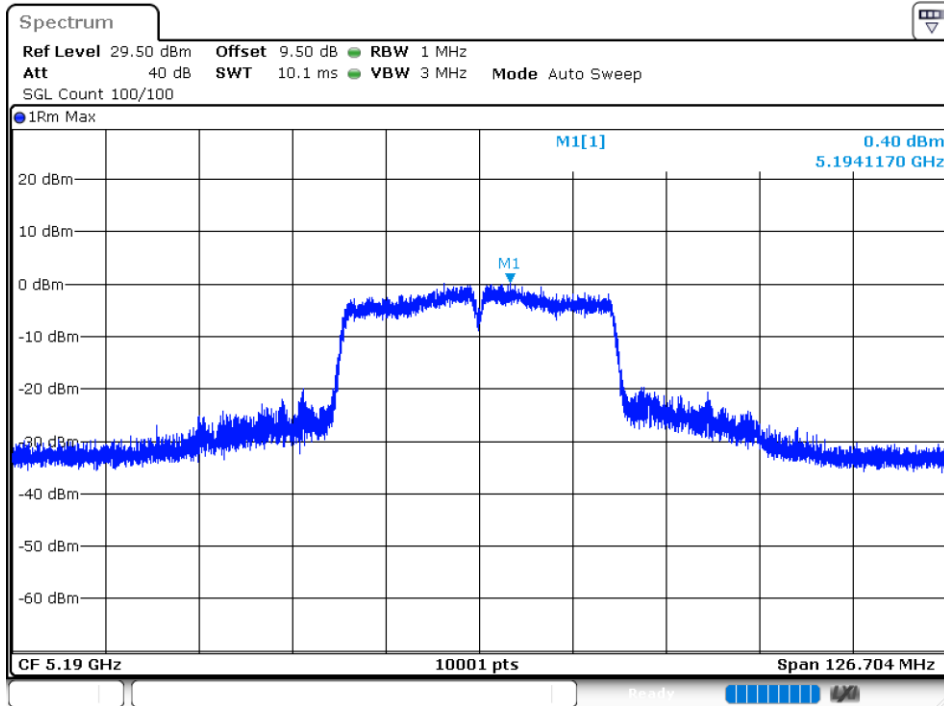
PSD NVNT 802.11n(HT20) 5200MHz Ant1



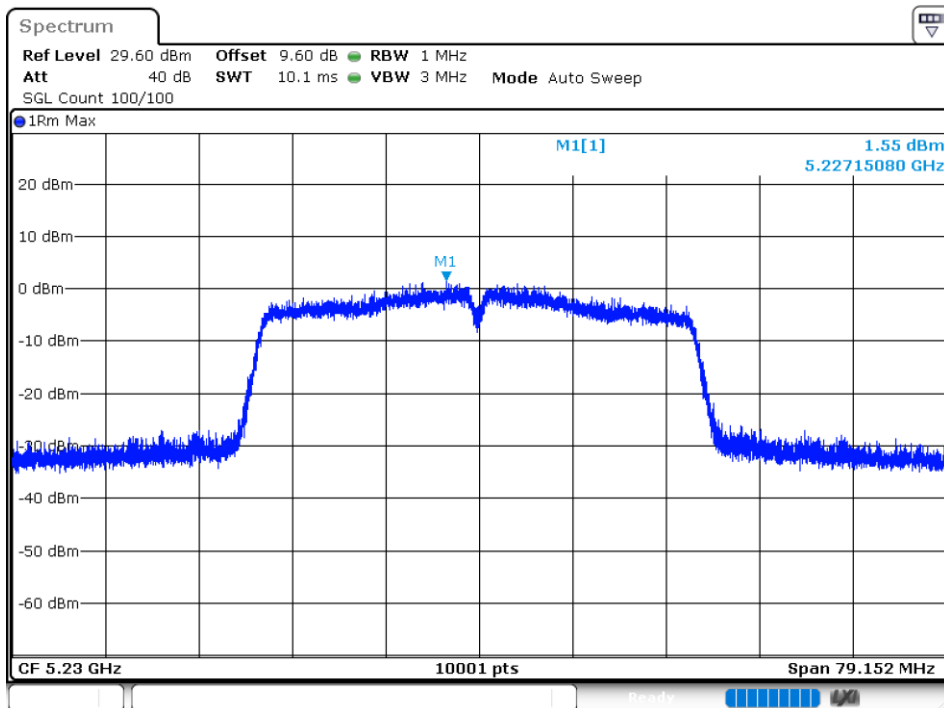
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant1

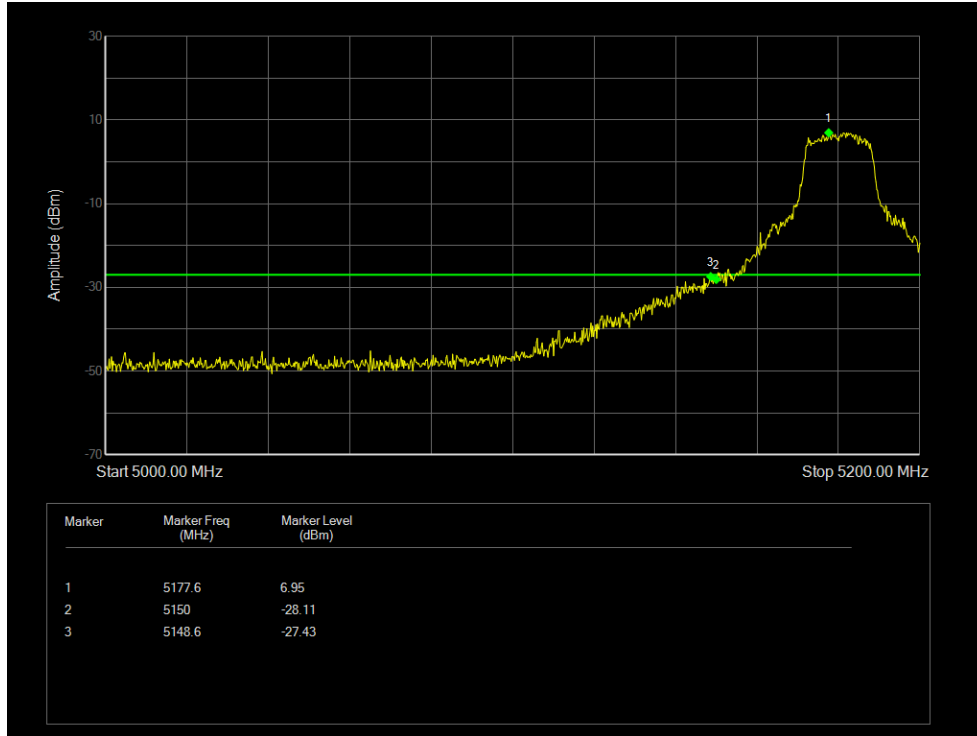


Band Edge

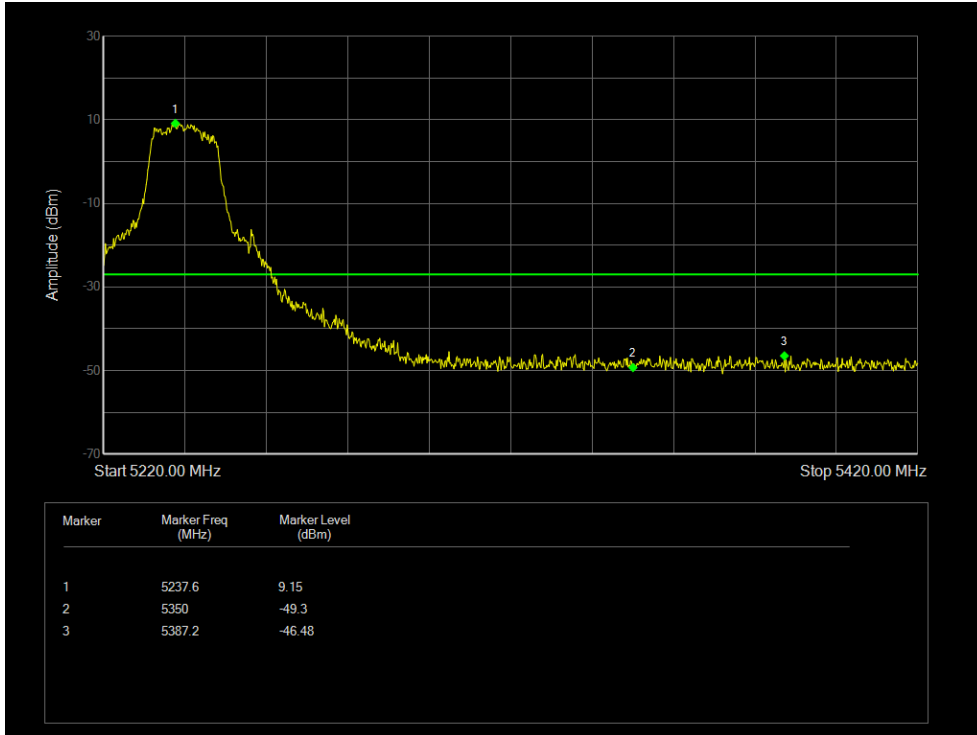
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-27.43	-27	Pass
NVNT	802.11a	5240	Ant 1	-46.48	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.44	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.03	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.44	-27	Pass

NVNT	802.11ac40	5230	Ant 1	-46.09	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-44.25	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.77	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-31.03	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-45.35	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-29.07	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.04	-27	Pass

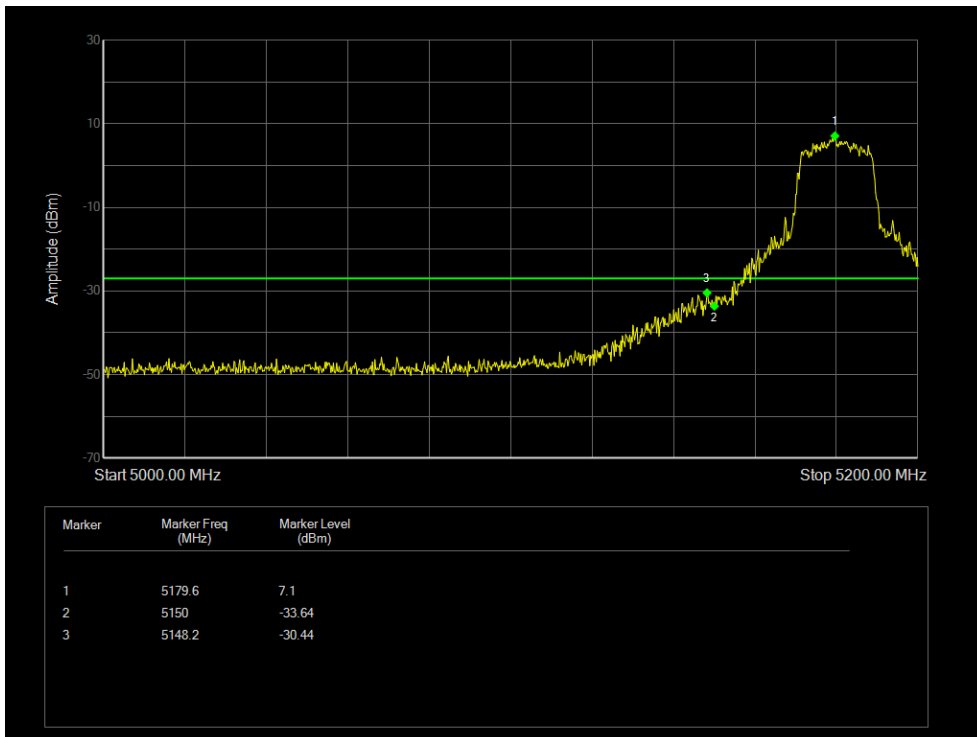
Band Edge NVNT 802.11a 5180MHz Low Ant1



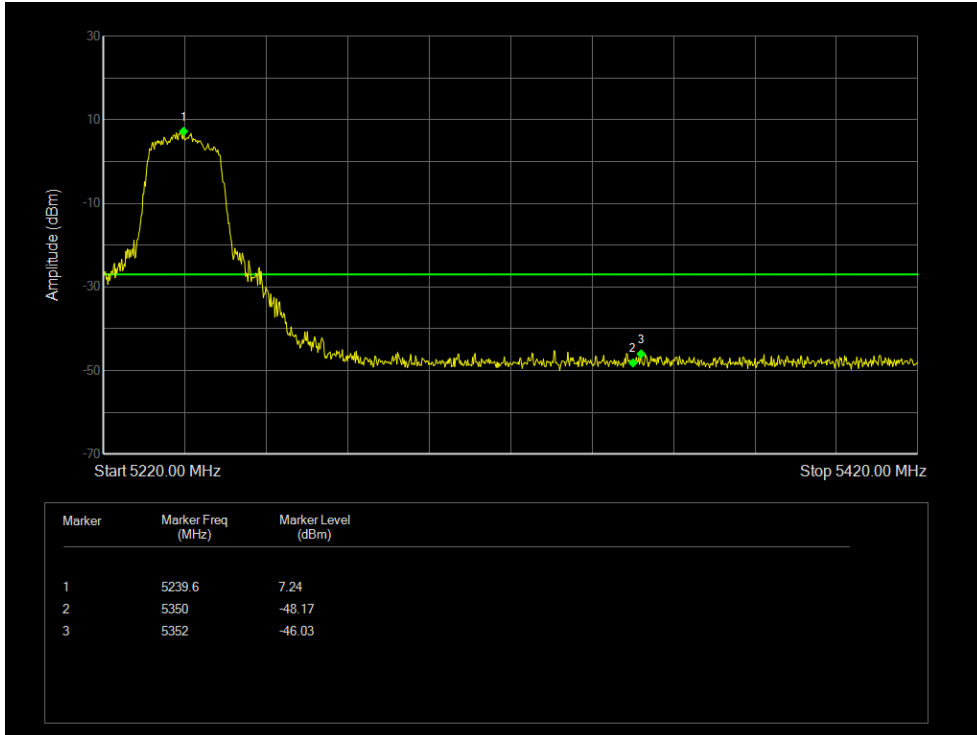
Band Edge NVNT 802.11a 5240MHz High Ant1



Band Edge NVNT 802.11ac20 5180MHz Low Ant1



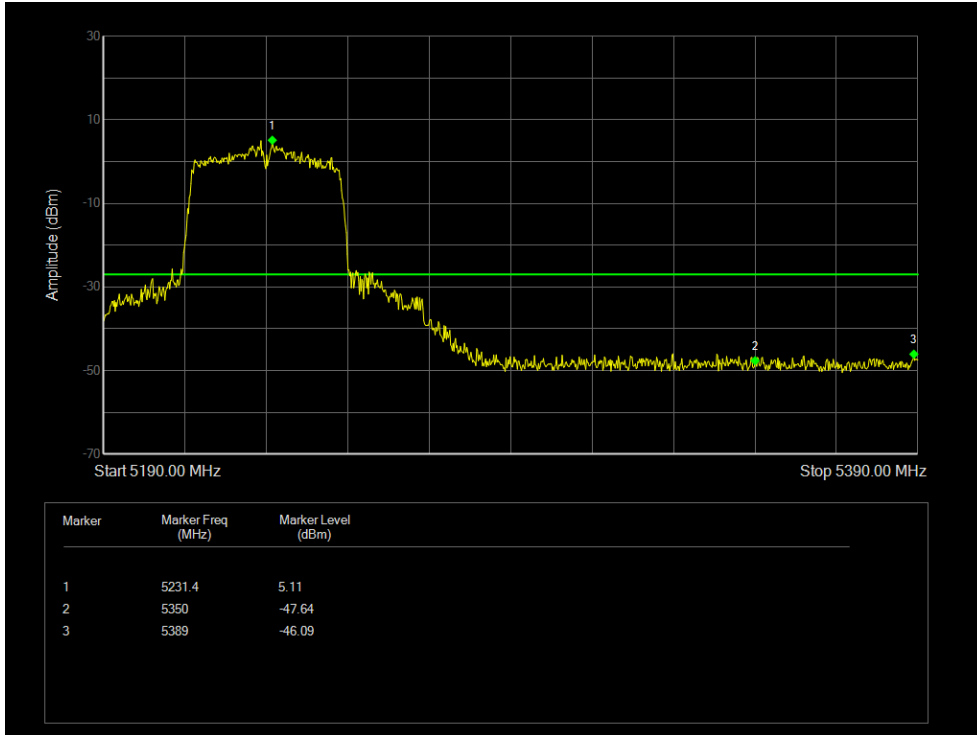
Band Edge NVNT 802.11ac20 5240MHz High Ant1



Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



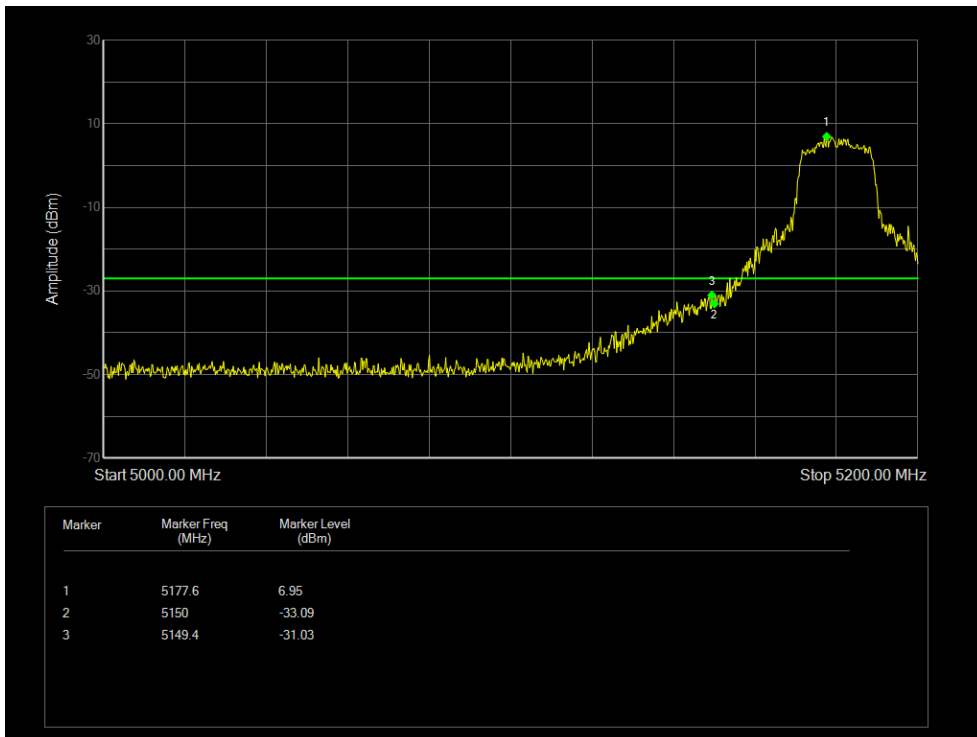
Band Edge NVNT 802.11ac80 5210MHz High Ant1



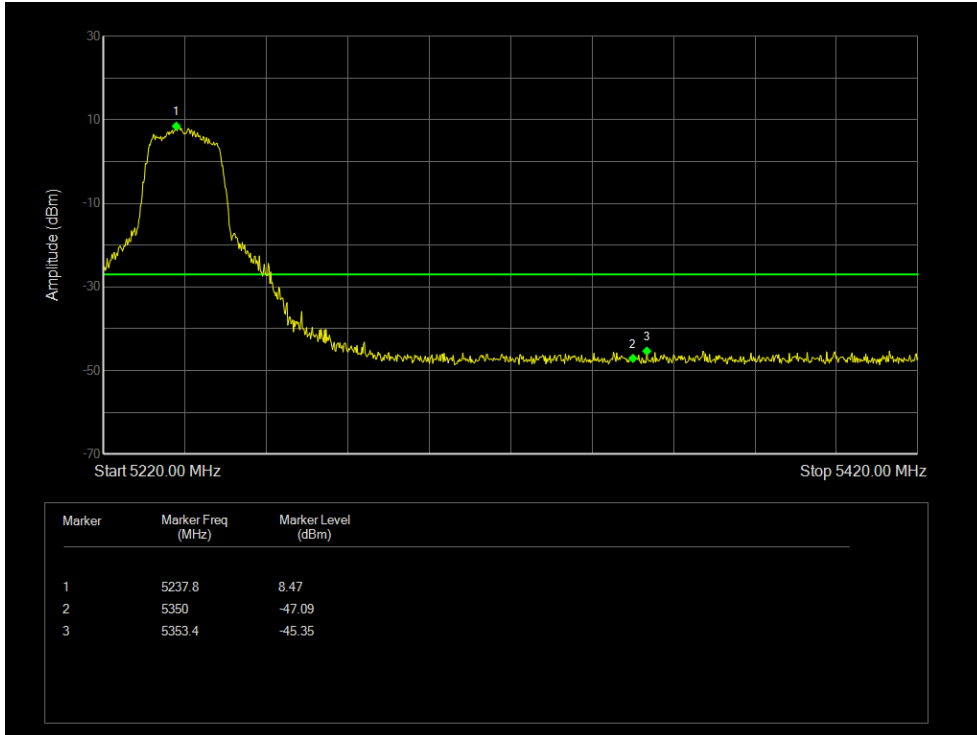
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



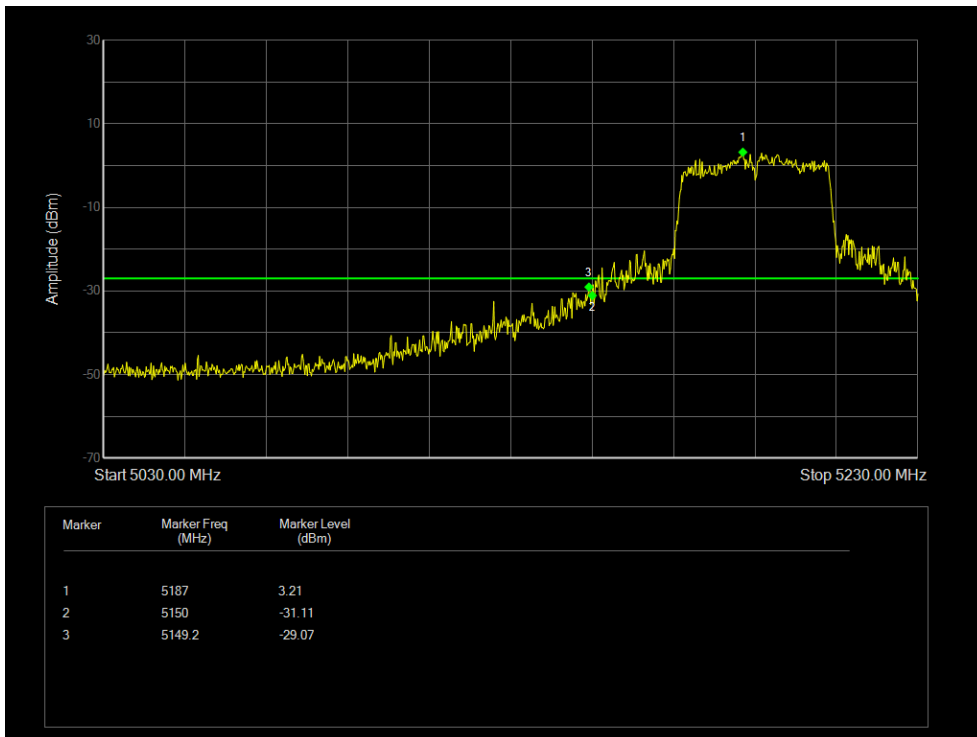
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



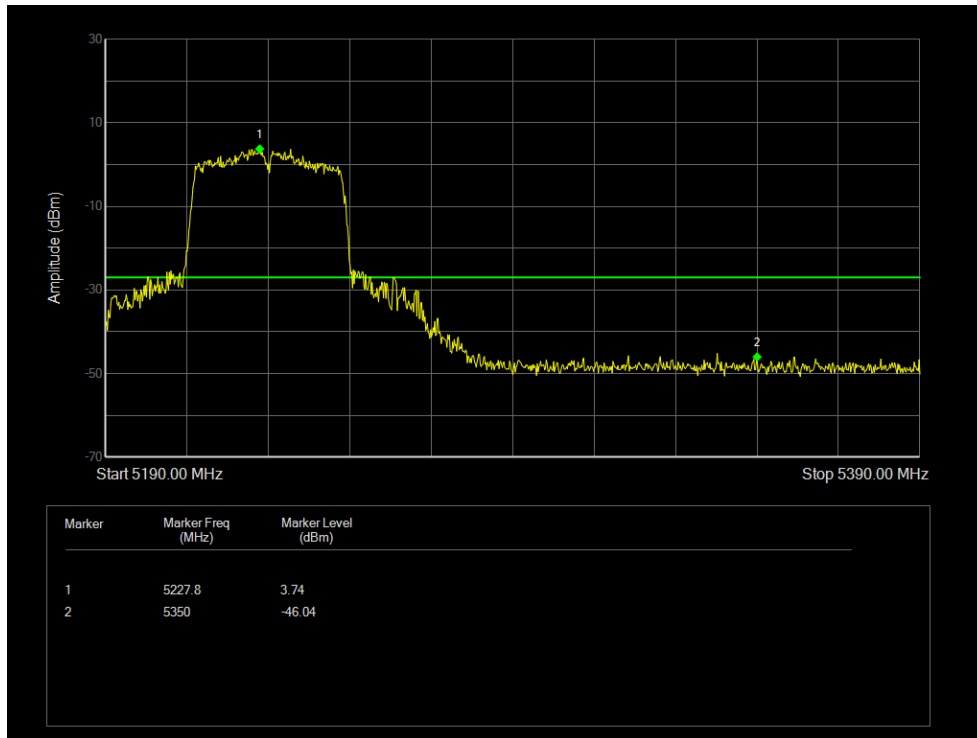
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



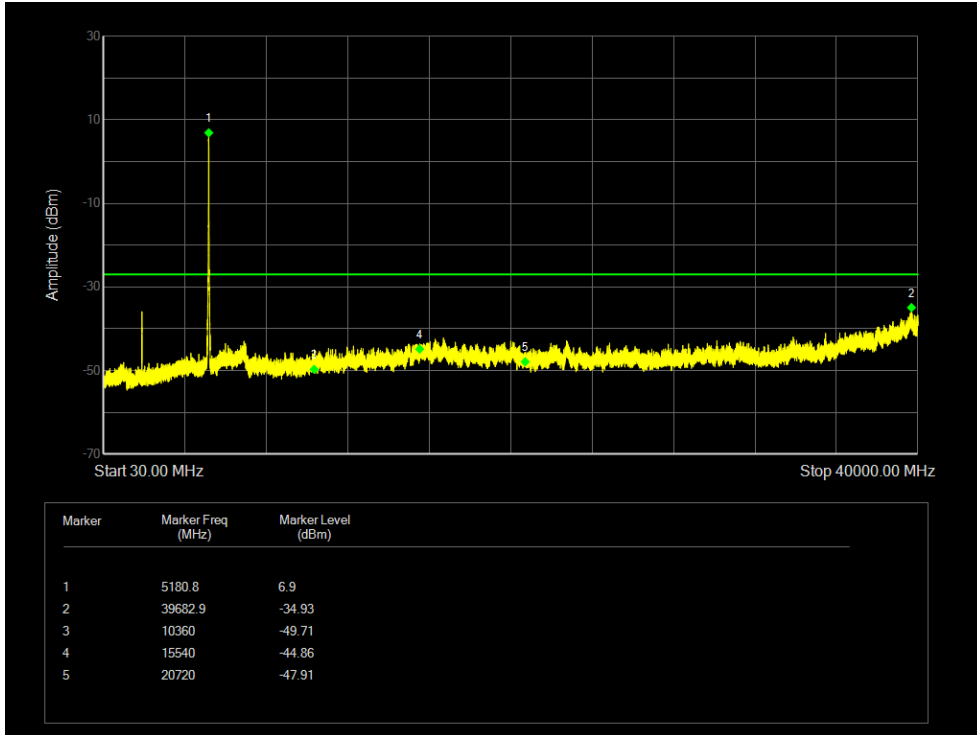
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



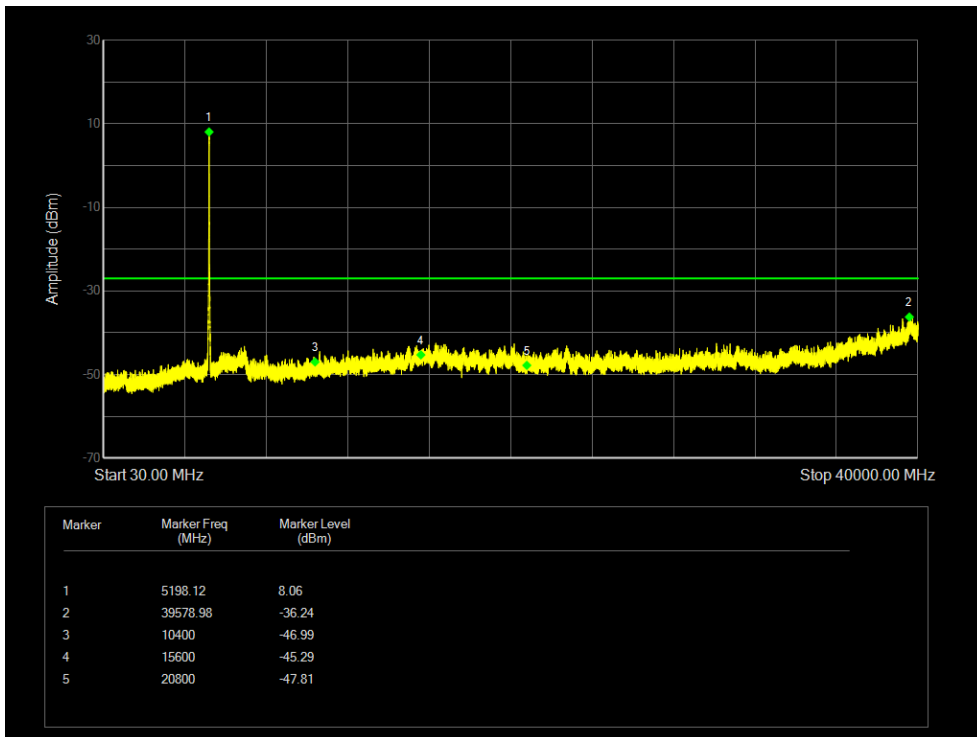
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-34.93	-27	Pass
NVNT	802.11a	5200	Ant 1	-36.24	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.05	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-35.54	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.46	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-35.75	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.4	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-36.25	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.87	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.9	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.3	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.48	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.44	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.09	-27	Pass

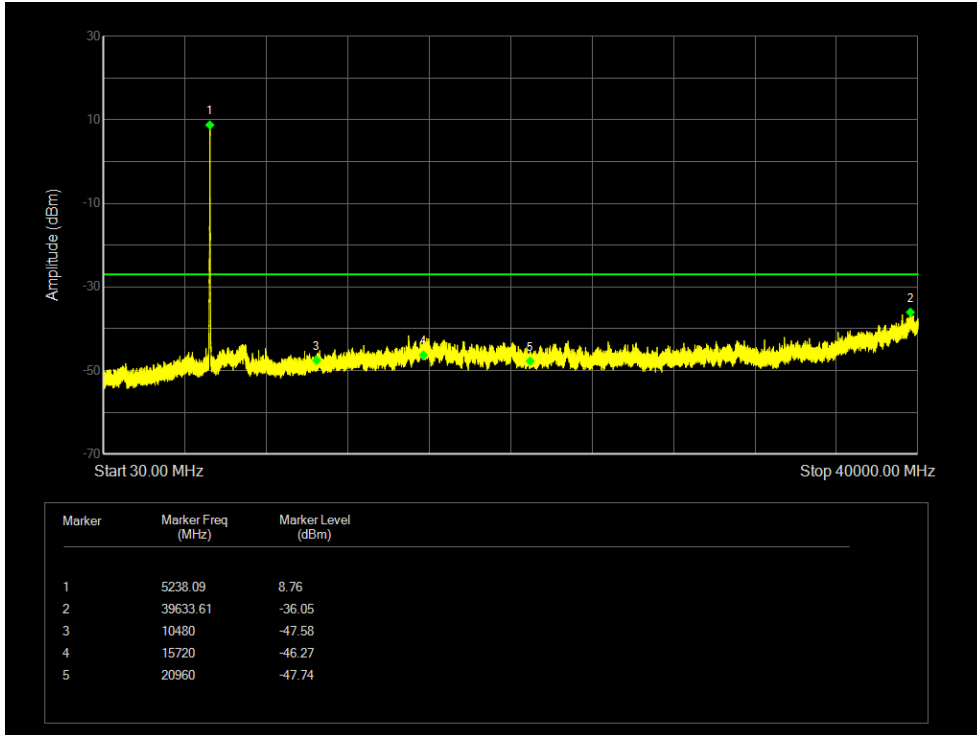
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



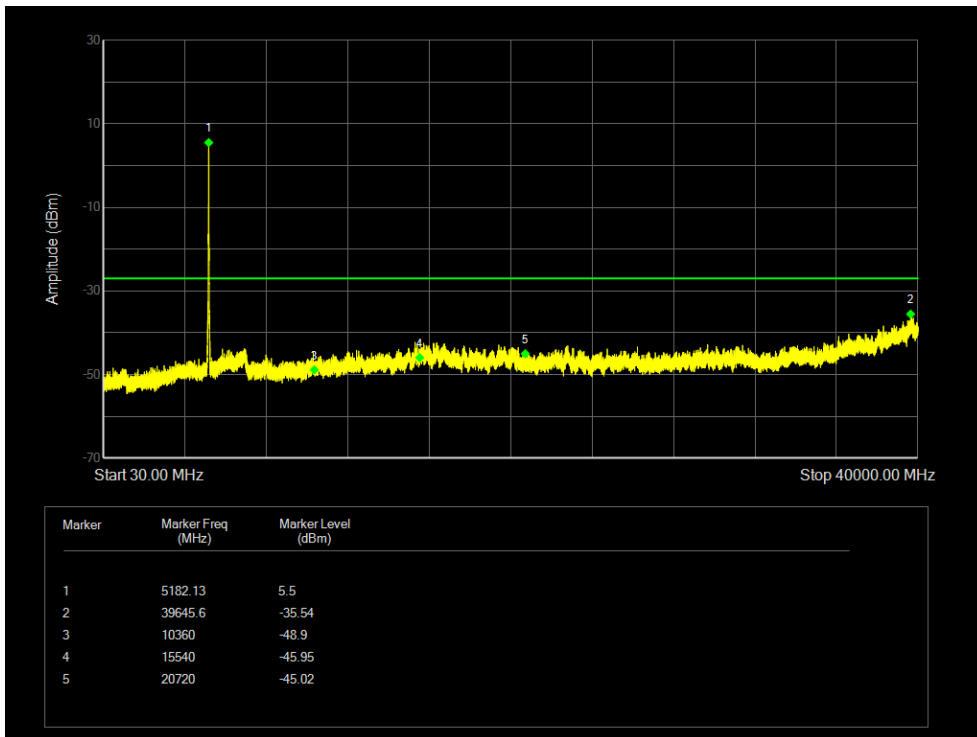
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



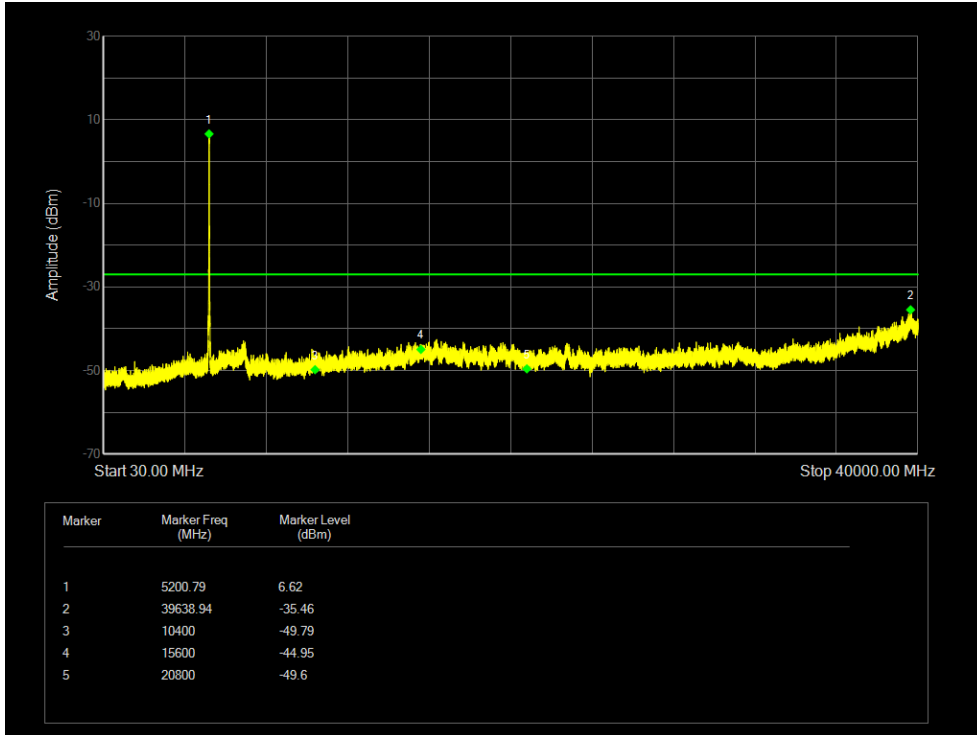
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



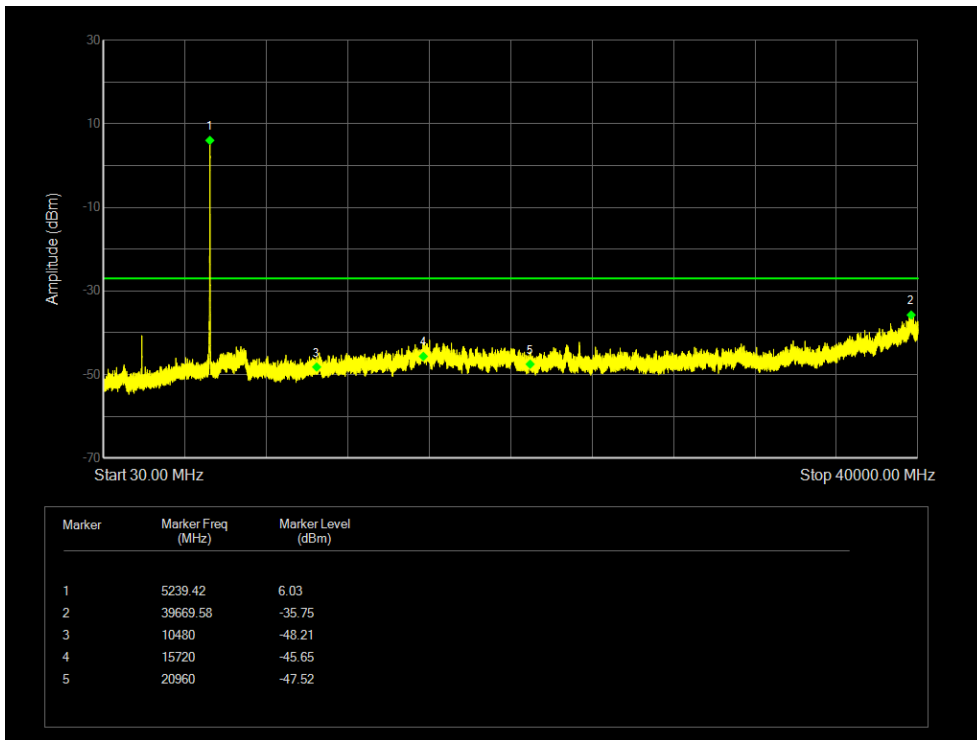
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



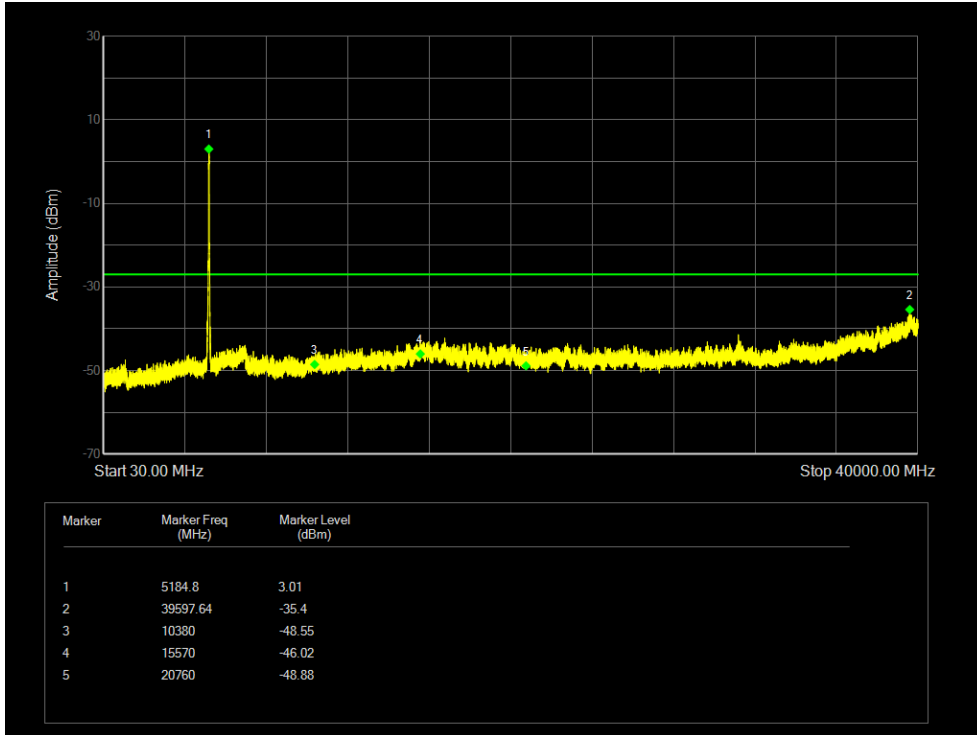
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



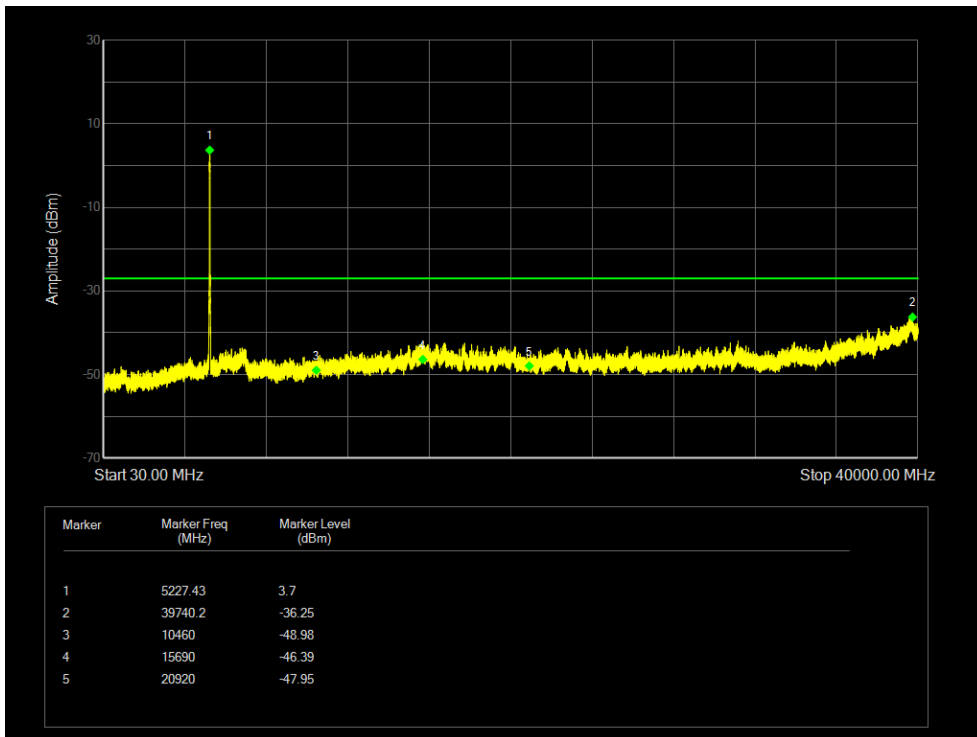
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



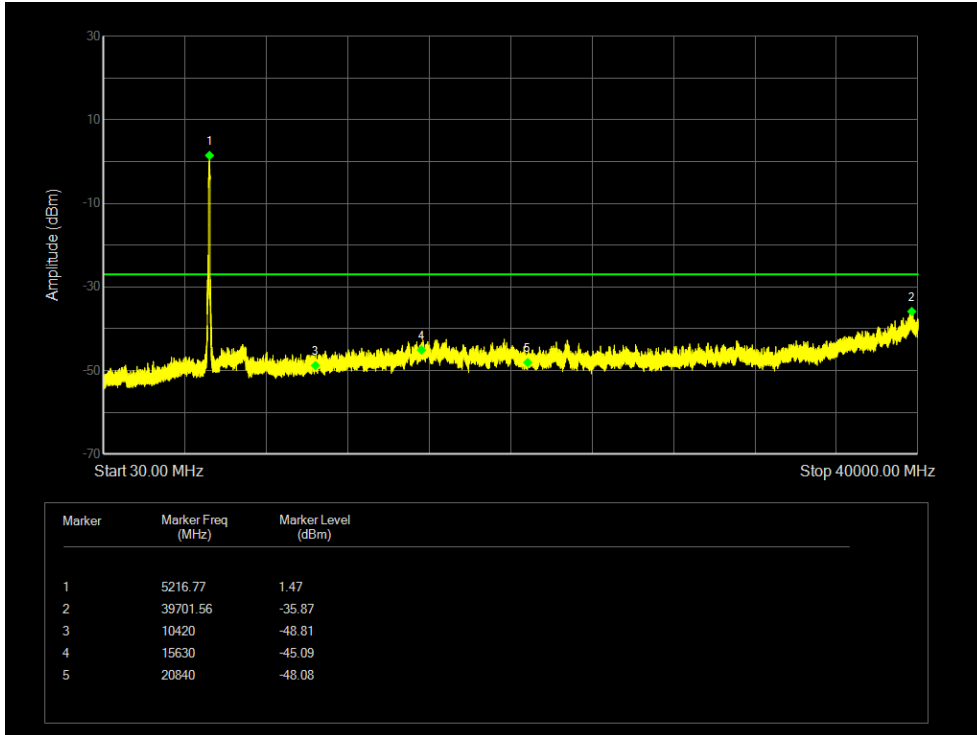
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



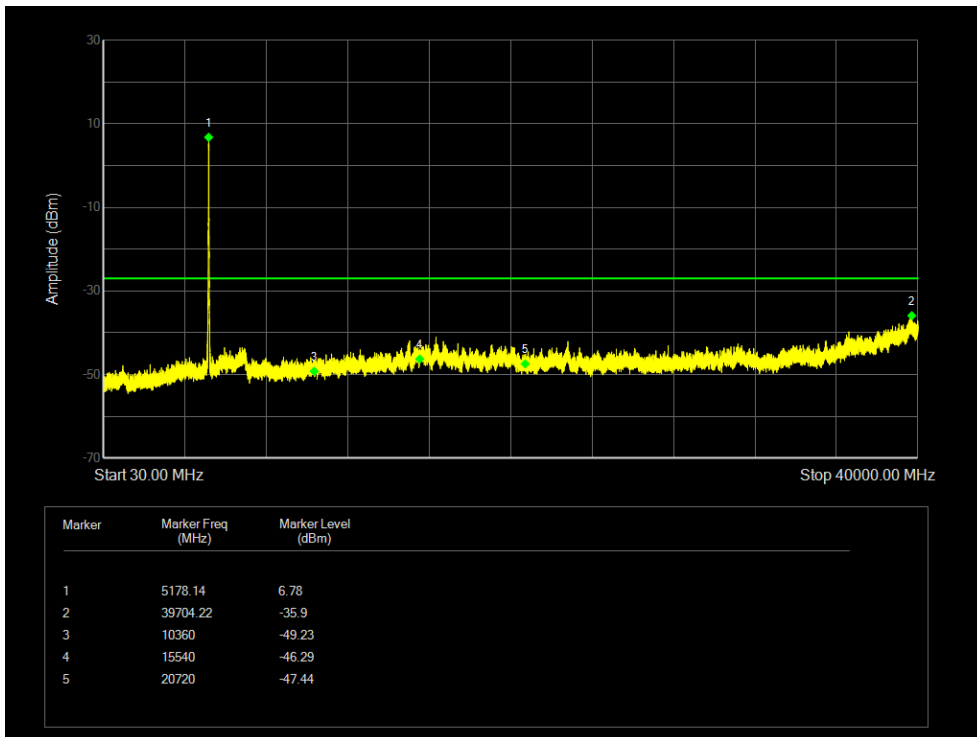
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



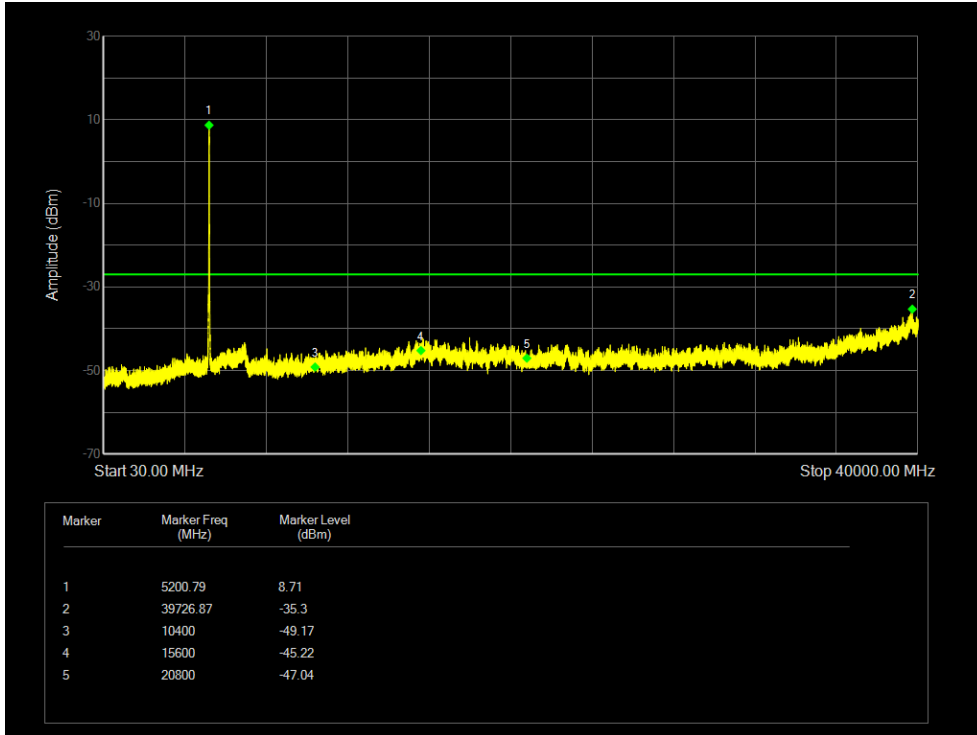
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



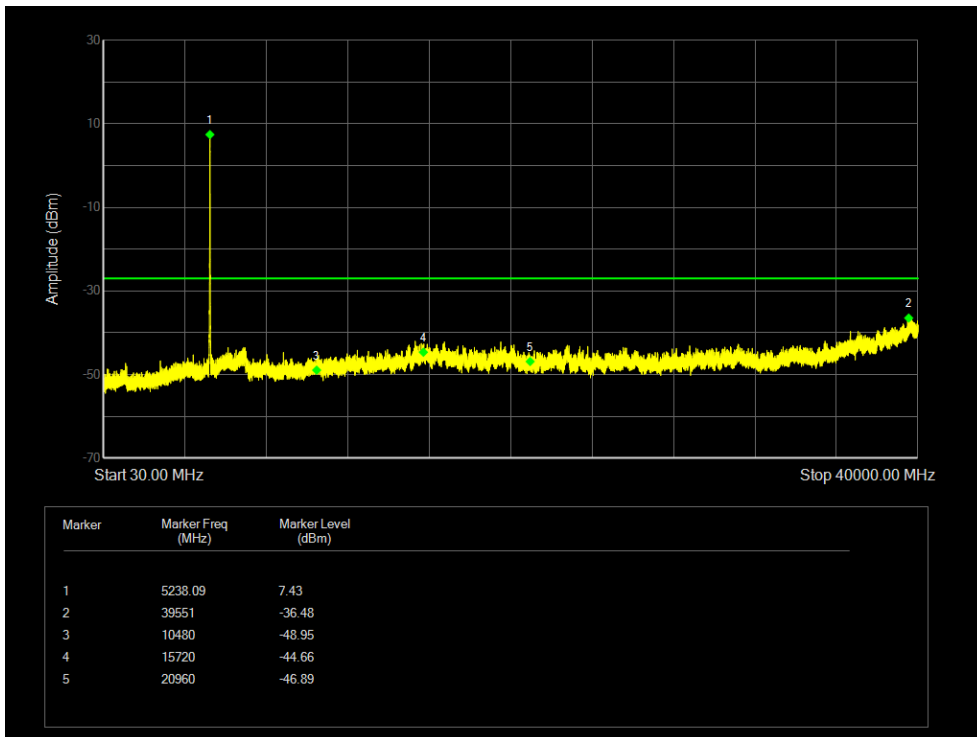
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



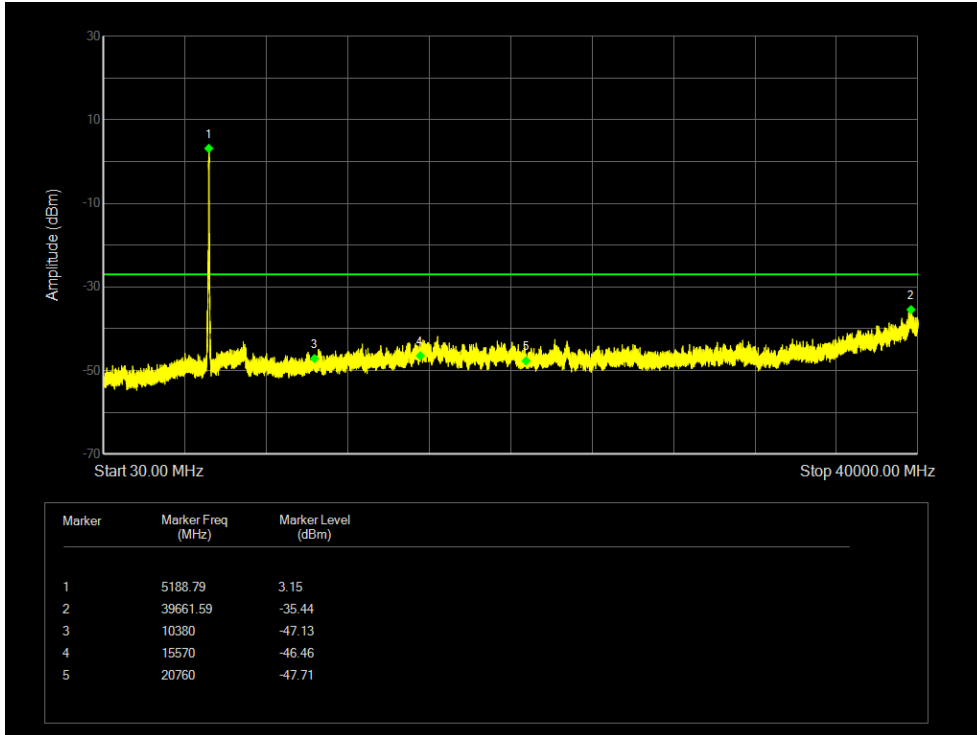
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



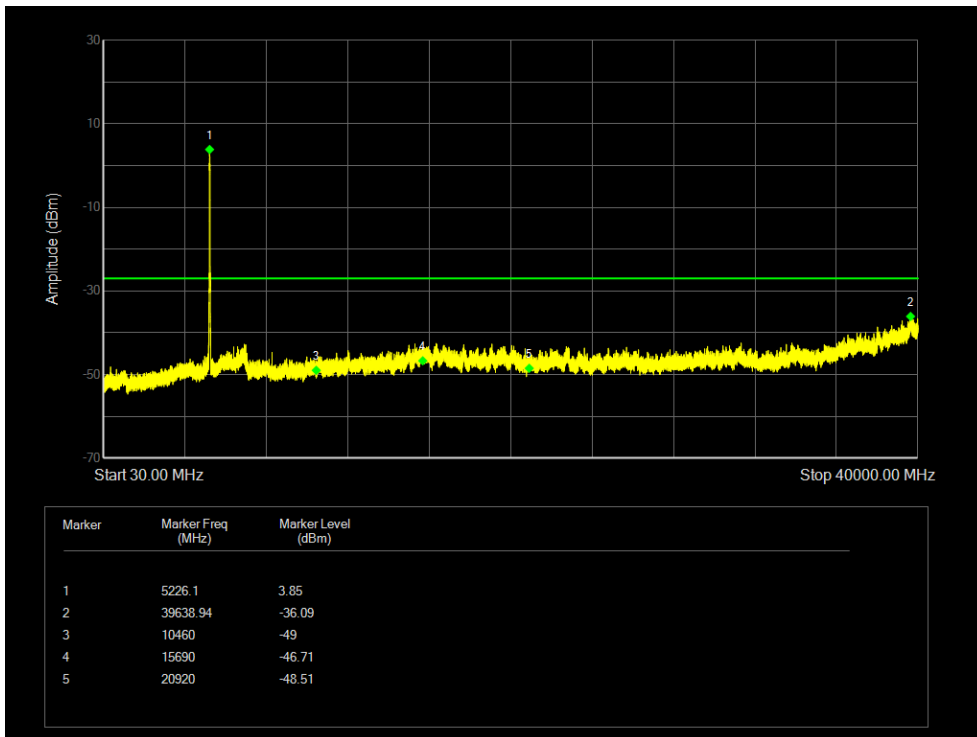
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



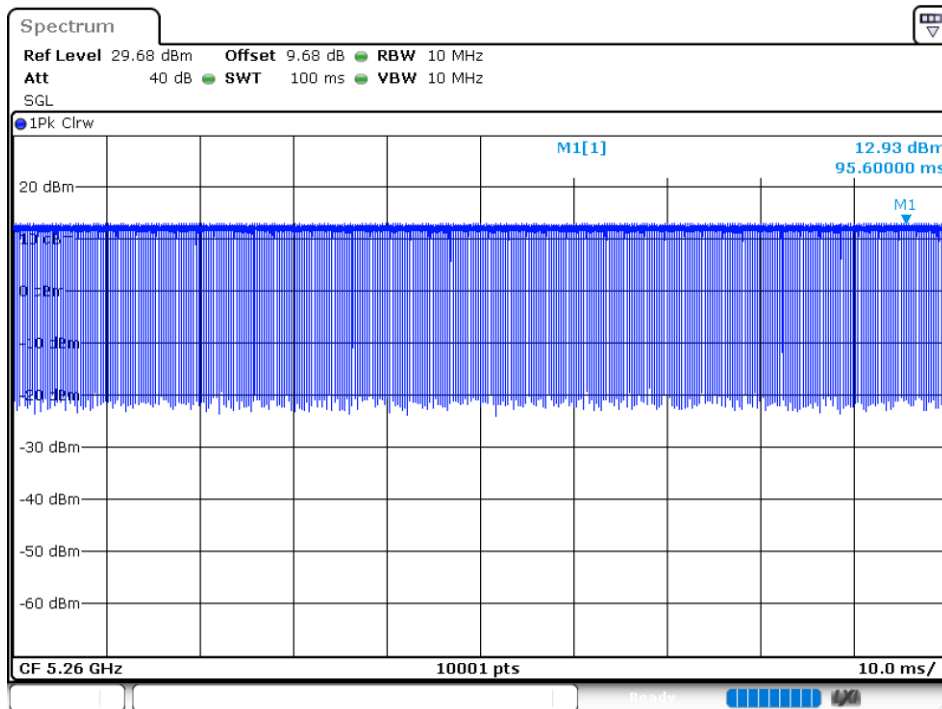
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission



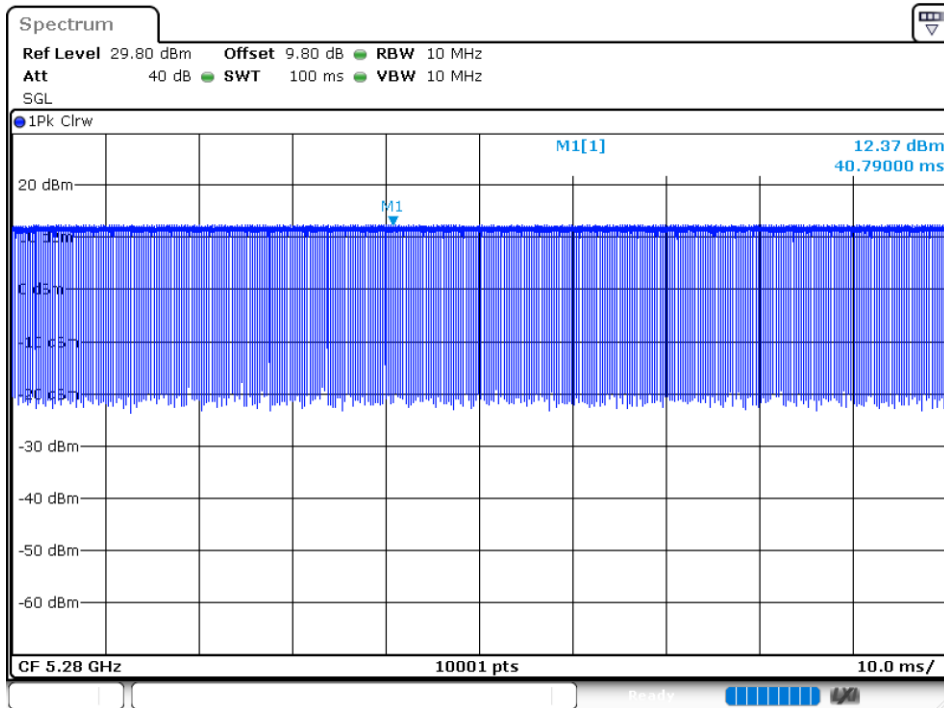
5.3G
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	95.78	0.19
NVNT	802.11a	5280	95.72	0.19
NVNT	802.11a	5320	95.72	0.19
NVNT	802.11ac20	5260	69.63	1.57
NVNT	802.11ac20	5280	69.64	1.57
NVNT	802.11ac20	5320	69.63	1.57
NVNT	802.11ac40	5270	57.13	2.43
NVNT	802.11ac40	5310	57.16	2.43
NVNT	802.11ac80	5290	47.26	3.26
NVNT	802.11n(HT20)	5260	81.12	0.91
NVNT	802.11n(HT20)	5280	81.03	0.91
NVNT	802.11n(HT20)	5320	81.13	0.91
NVNT	802.11n(HT40)	5270	60.14	2.21
NVNT	802.11n(HT40)	5310	60.12	2.21

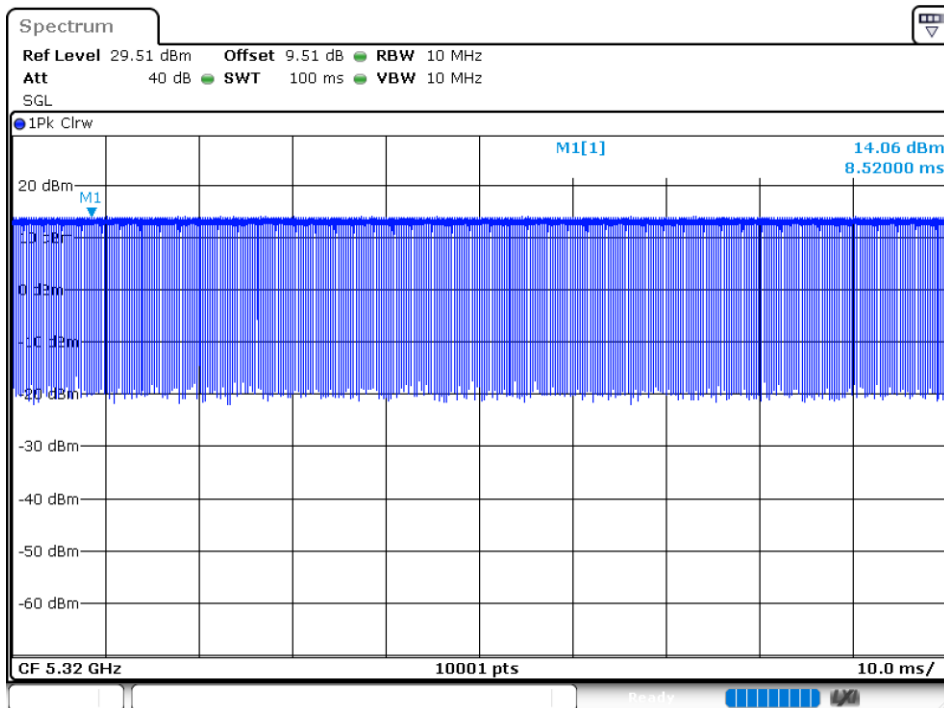
Duty Cycle NVNT 802.11a 5260MHz



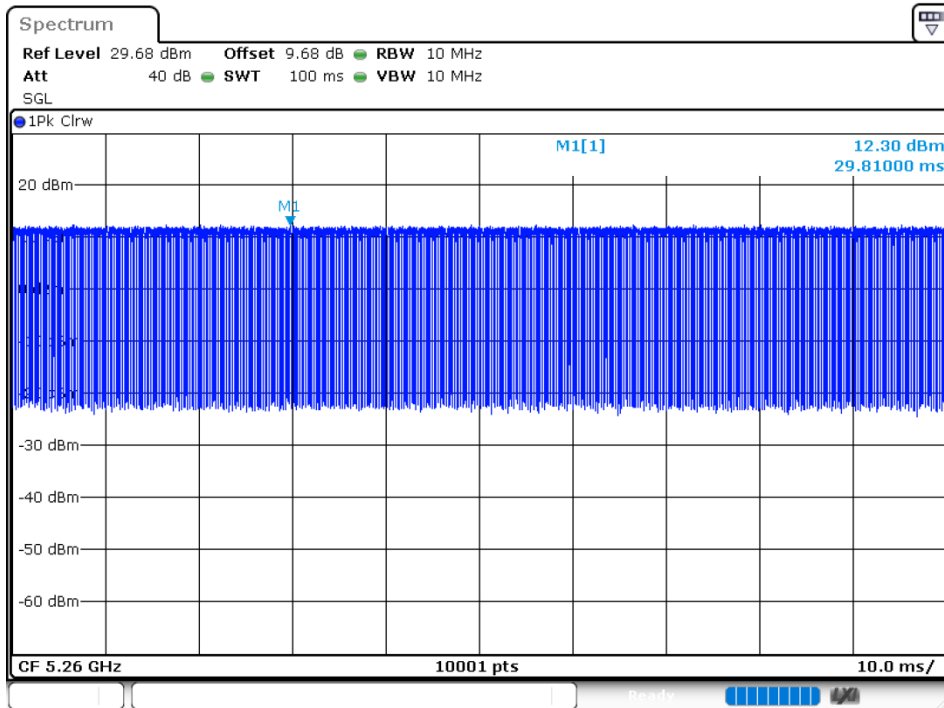
Duty Cycle NVNT 802.11a 5280MHz



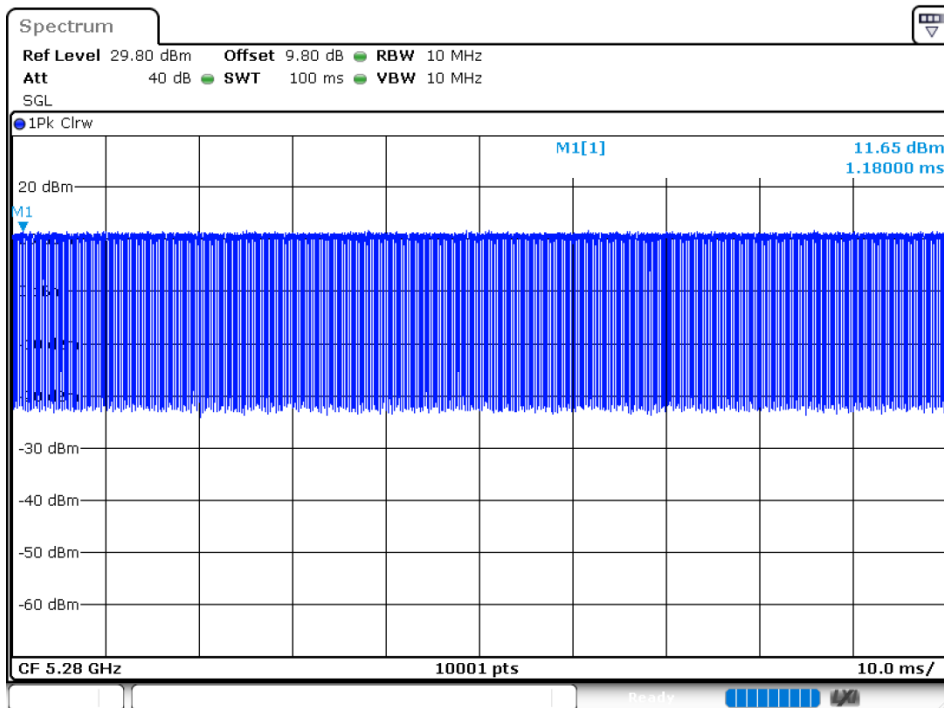
Duty Cycle NVNT 802.11a 5320MHz



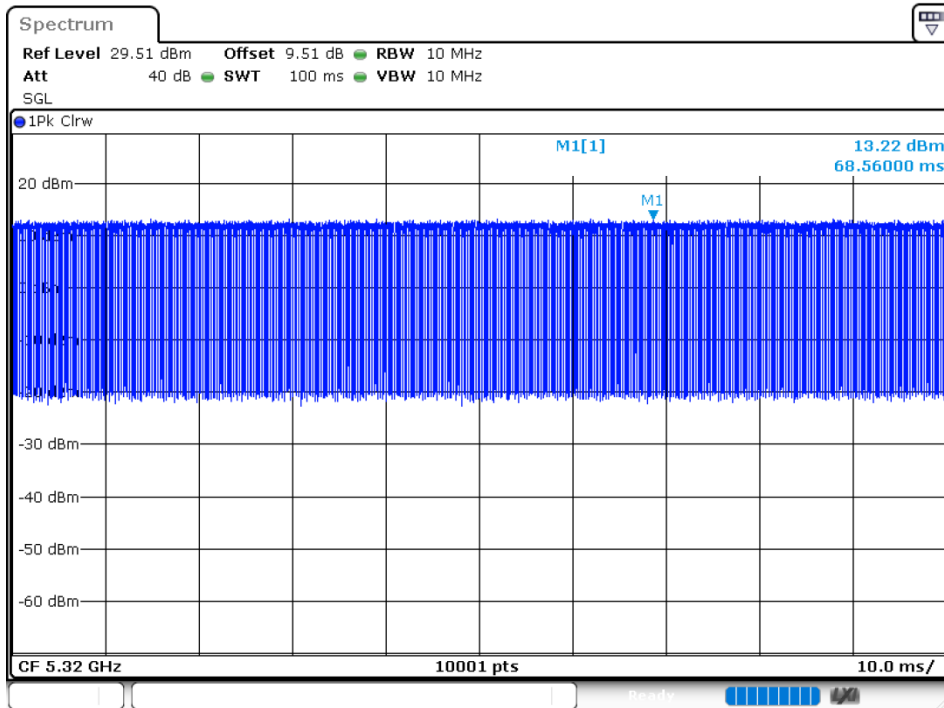
Duty Cycle NVNT 802.11ac20 5260MHz



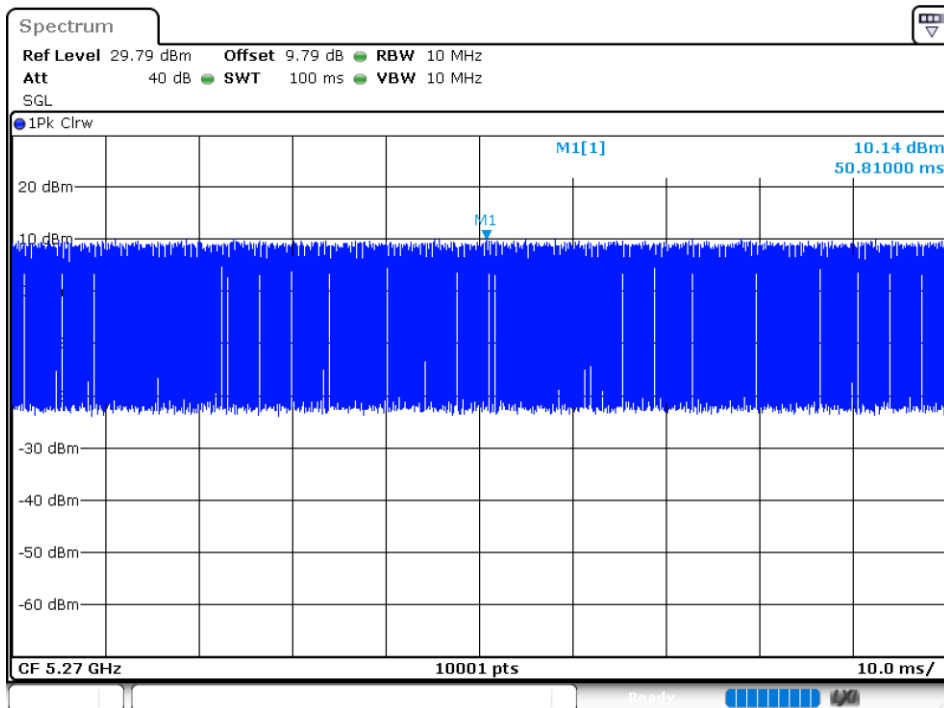
Duty Cycle NVNT 802.11ac20 5280MHz



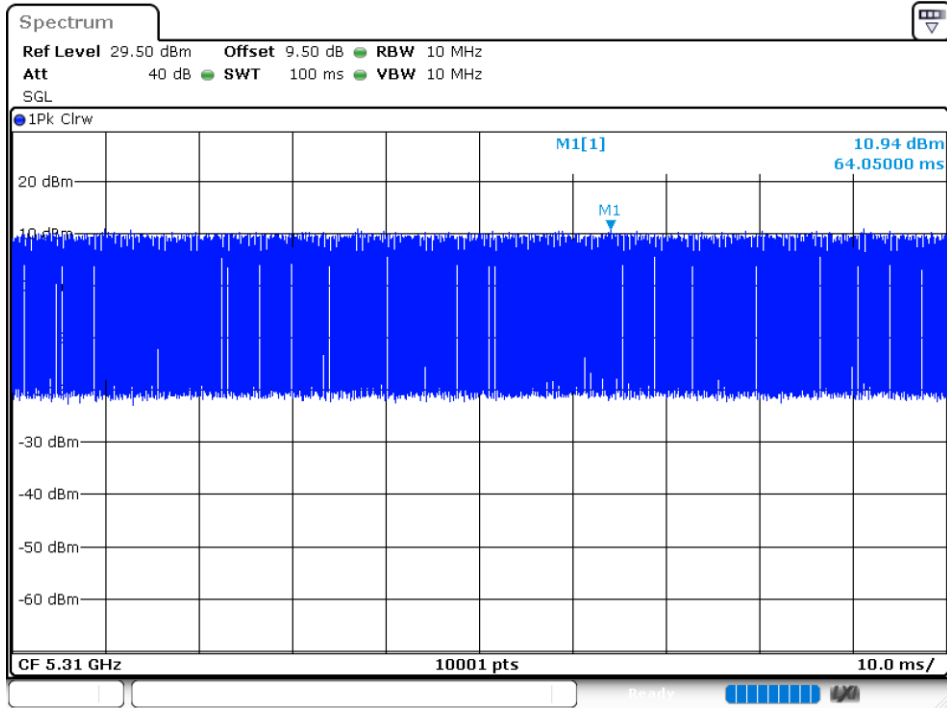
Duty Cycle NVNT 802.11ac20 5320MHz



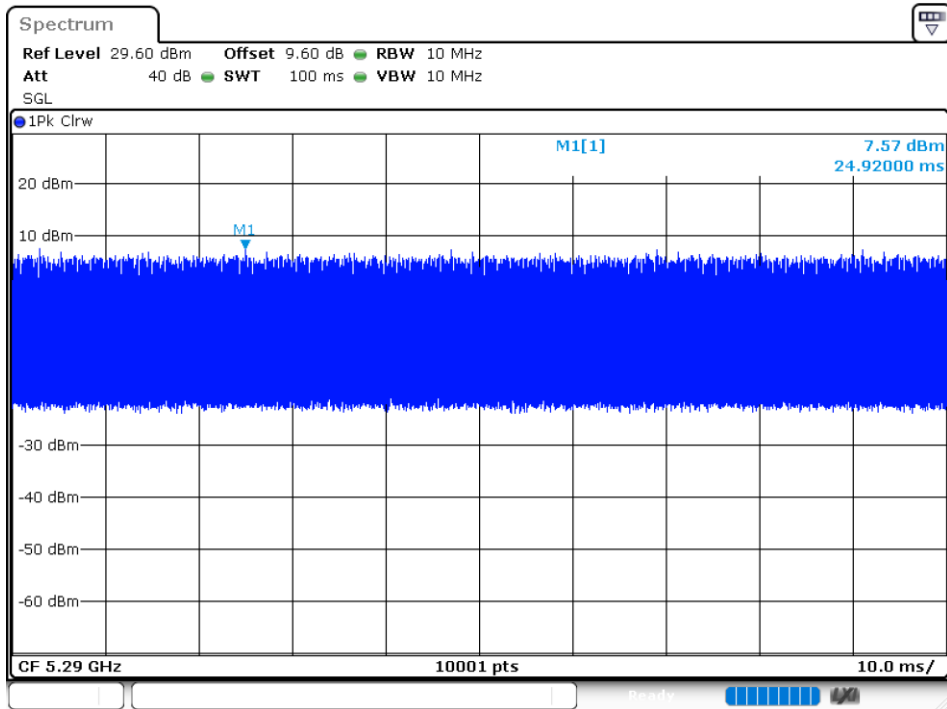
Duty Cycle NVNT 802.11ac40 5270MHz



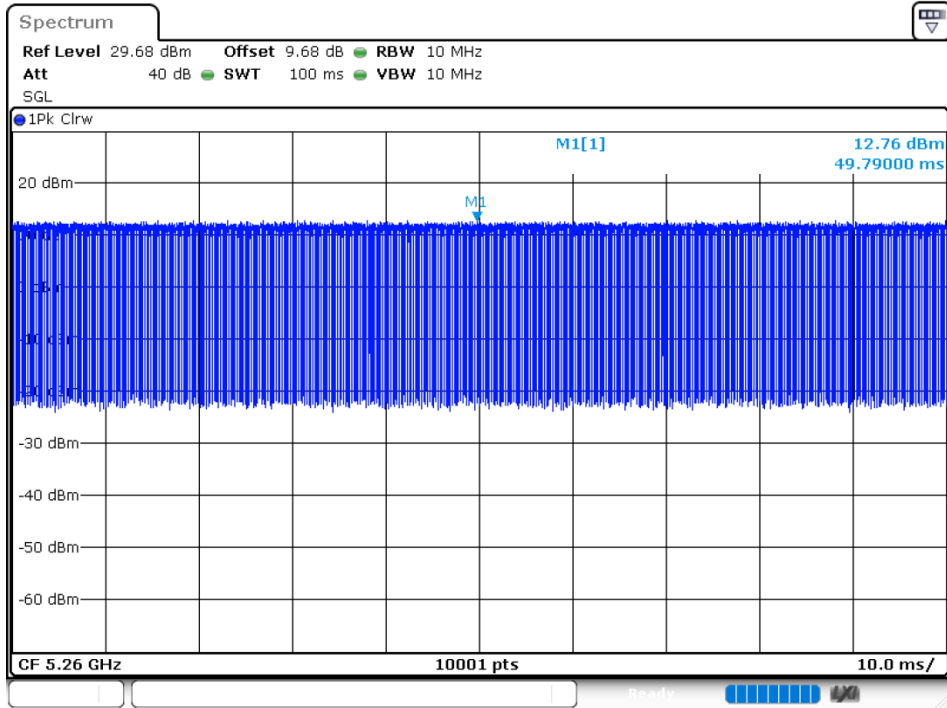
Duty Cycle NVNT 802.11ac40 5310MHz



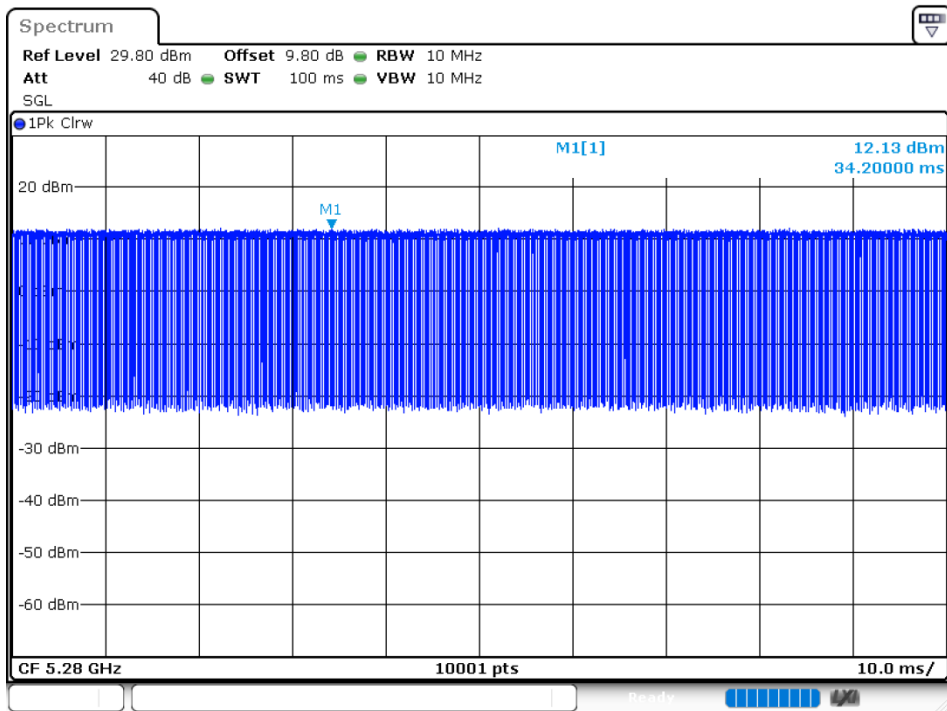
Duty Cycle NVNT 802.11ac80 5290MHz



Duty Cycle NVNT 802.11n(HT20) 5260MHz



Duty Cycle NVNT 802.11n(HT20) 5280MHz



Duty Cycle NVNT 802.11n(HT20) 5320MHz