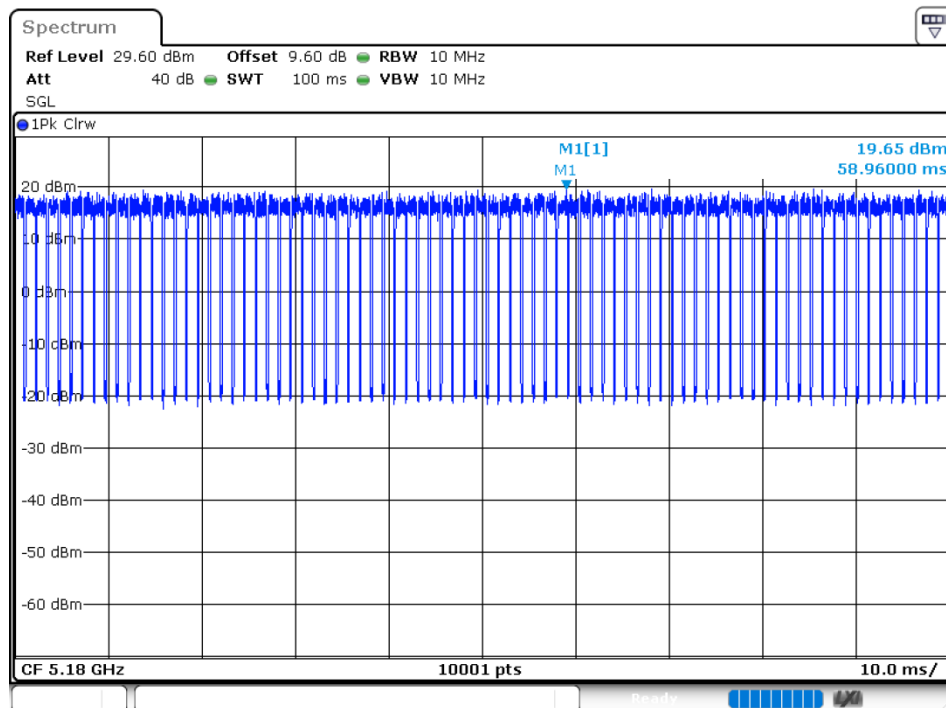


5.2G WIFI

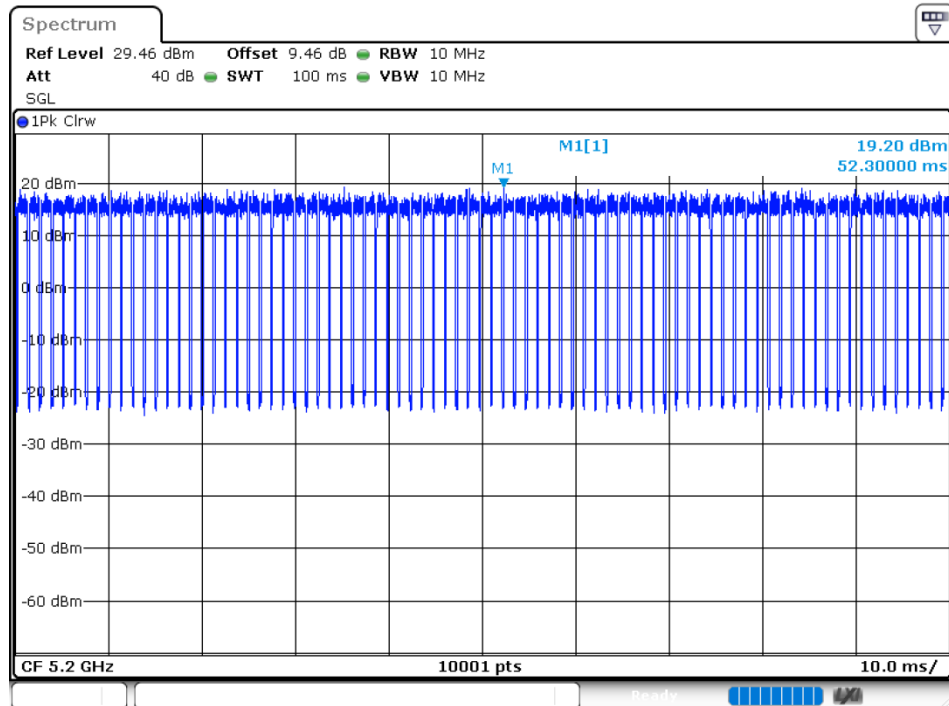
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	84.88	0.71
NVNT	802.11a	5200	84.76	0.72
NVNT	802.11a	5240	84.77	0.72
NVNT	802.11ac20	5180	84.01	0.76
NVNT	802.11ac20	5200	83.85	0.76
NVNT	802.11ac20	5240	83.92	0.76
NVNT	802.11ac40	5190	72.55	1.39
NVNT	802.11ac40	5230	59.46	2.26
NVNT	802.11ac80	5210	54.68	2.62
NVNT	802.11n(HT20)	5180	83.98	0.76
NVNT	802.11n(HT20)	5200	84.02	0.76
NVNT	802.11n(HT20)	5240	83.96	0.76
NVNT	802.11n(HT40)	5190	72.4	1.4
NVNT	802.11n(HT40)	5230	72.36	1.4

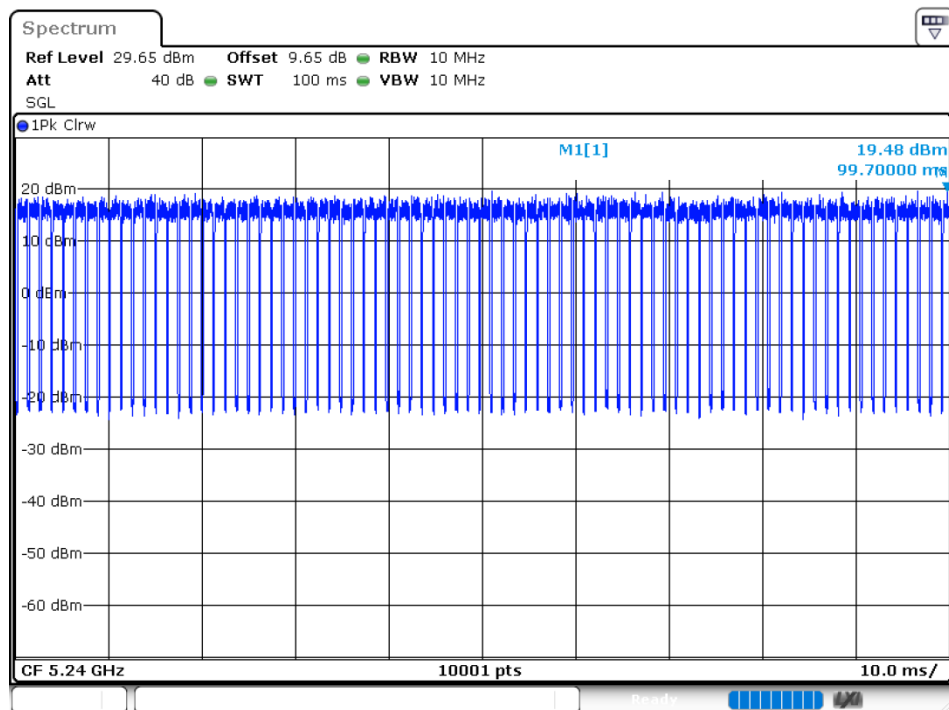
Duty Cycle NVNT 802.11a 5180MHz



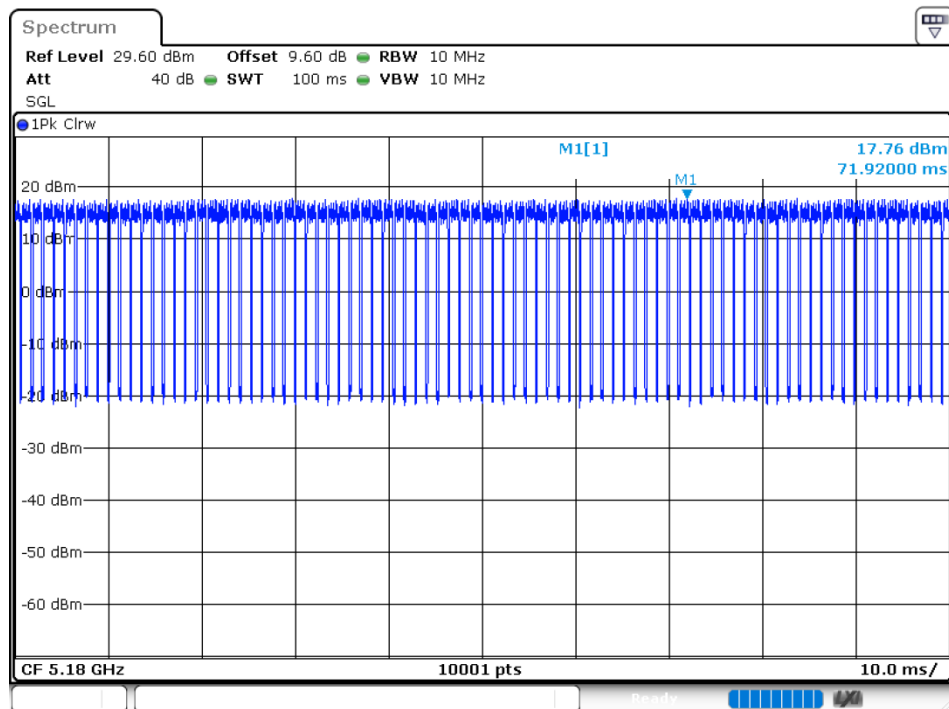
Duty Cycle NVNT 802.11a 5200MHz



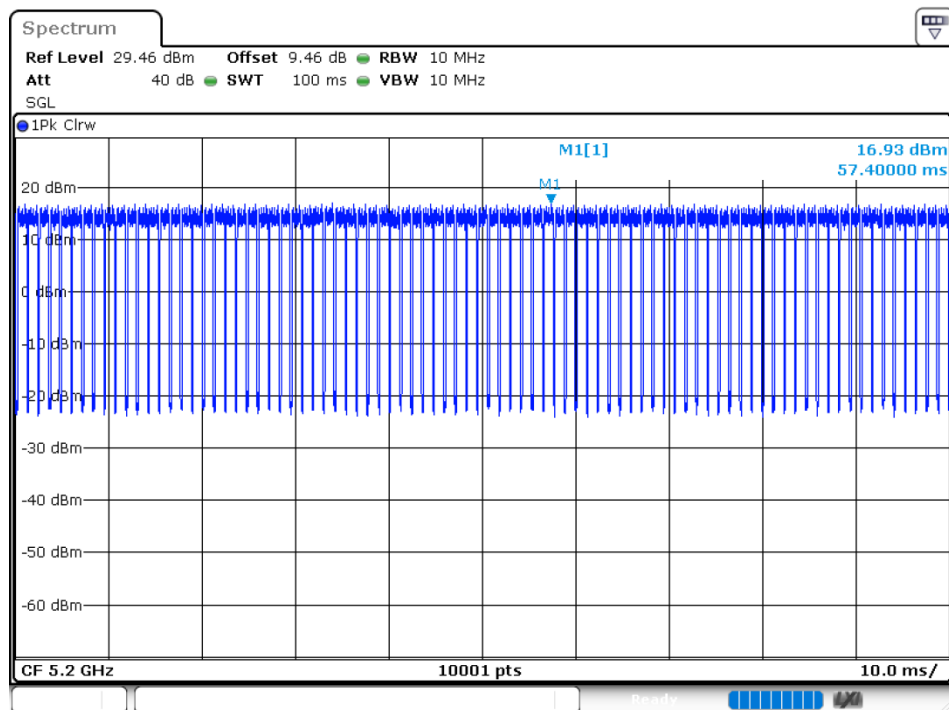
Duty Cycle NVNT 802.11a 5240MHz



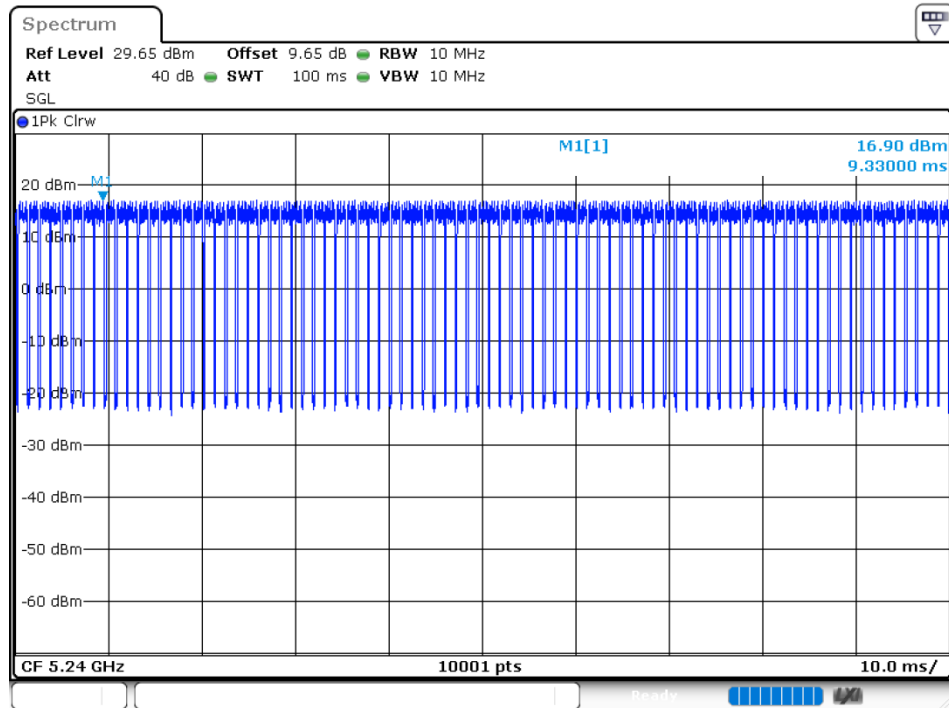
Duty Cycle NVNT 802.11ac20 5180MHz



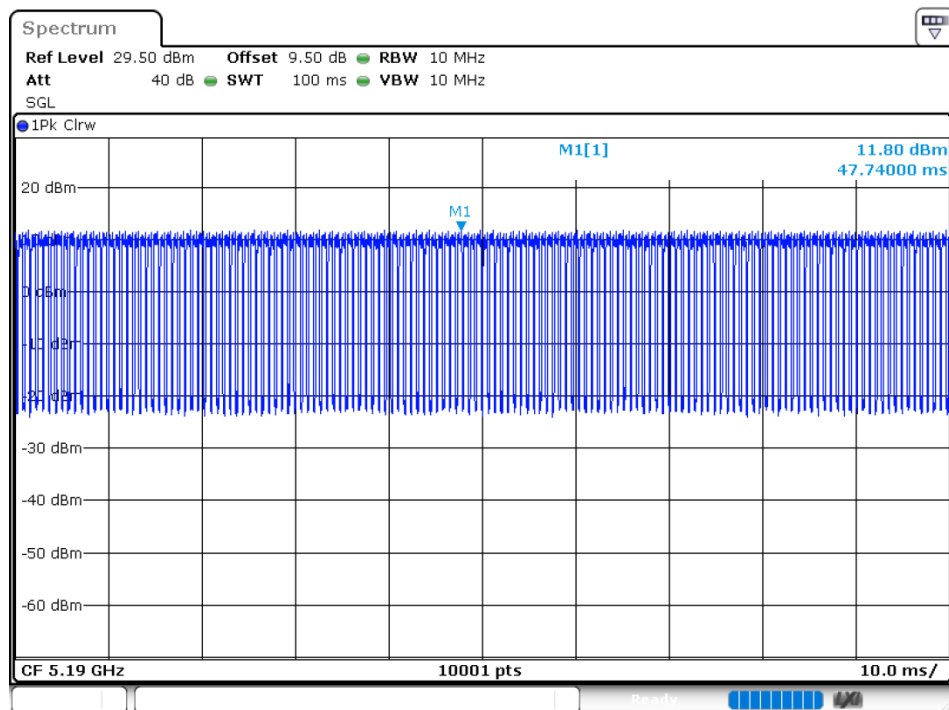
Duty Cycle NVNT 802.11ac20 5200MHz



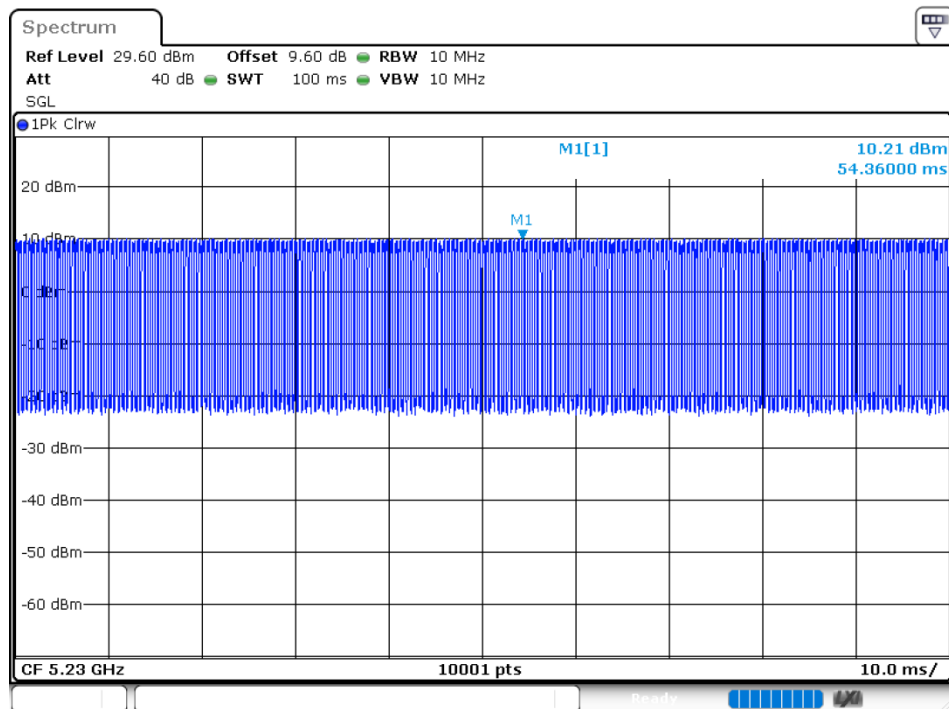
Duty Cycle NVNT 802.11ac20 5240MHz



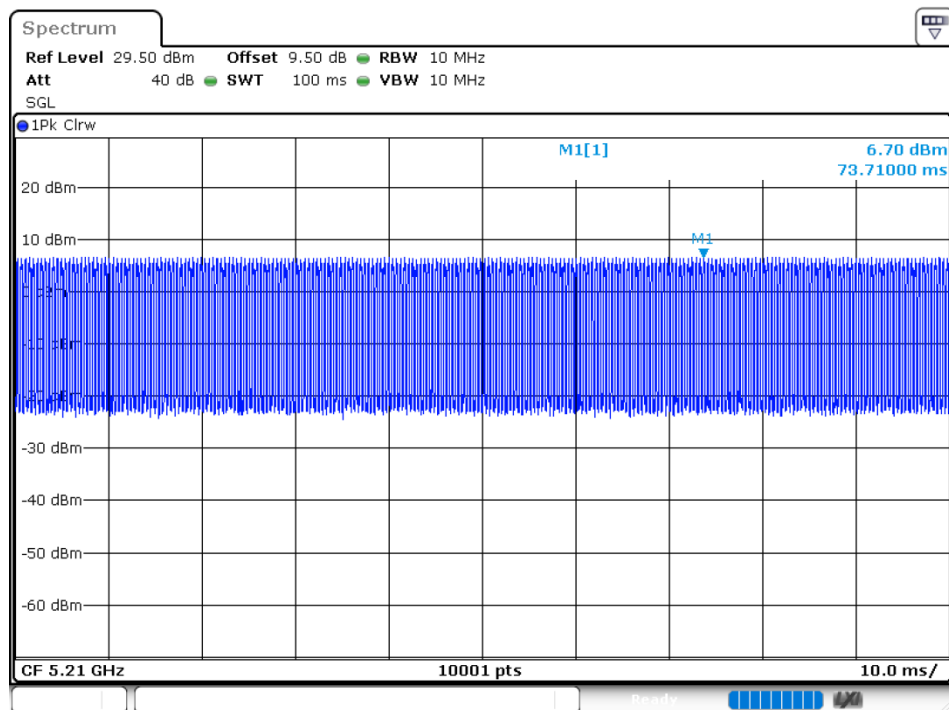
Duty Cycle NVNT 802.11ac40 5190MHz



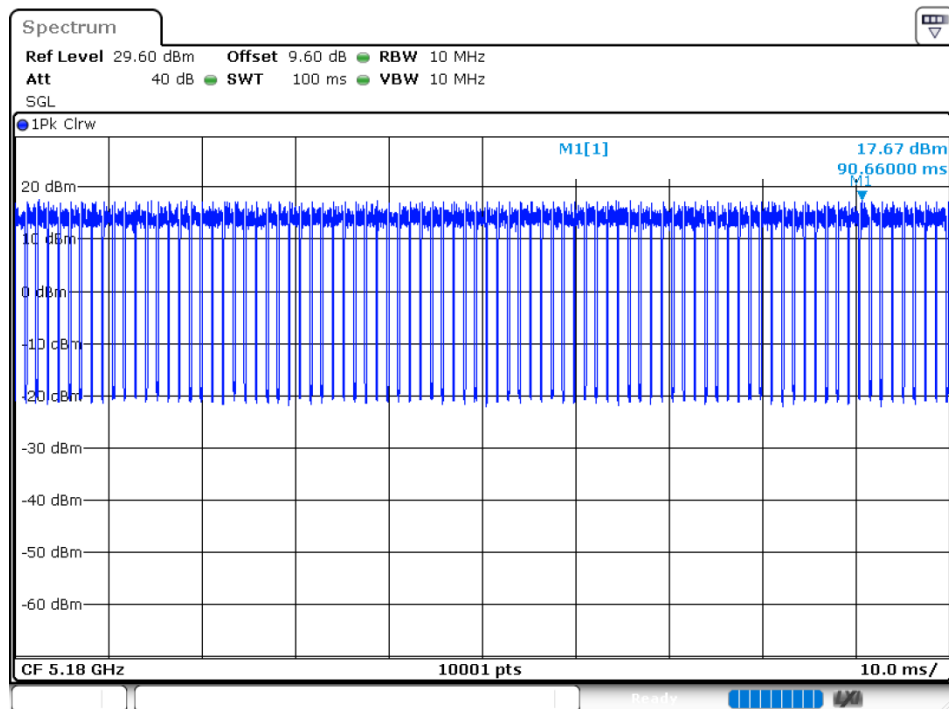
Duty Cycle NVNT 802.11ac40 5230MHz



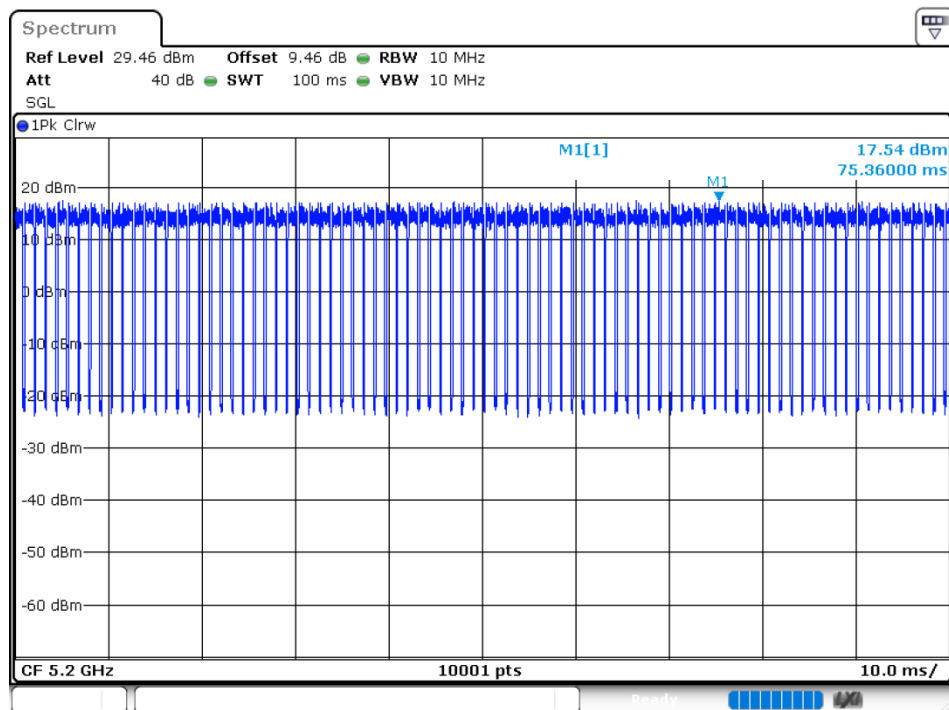
Duty Cycle NVNT 802.11ac80 5210MHz



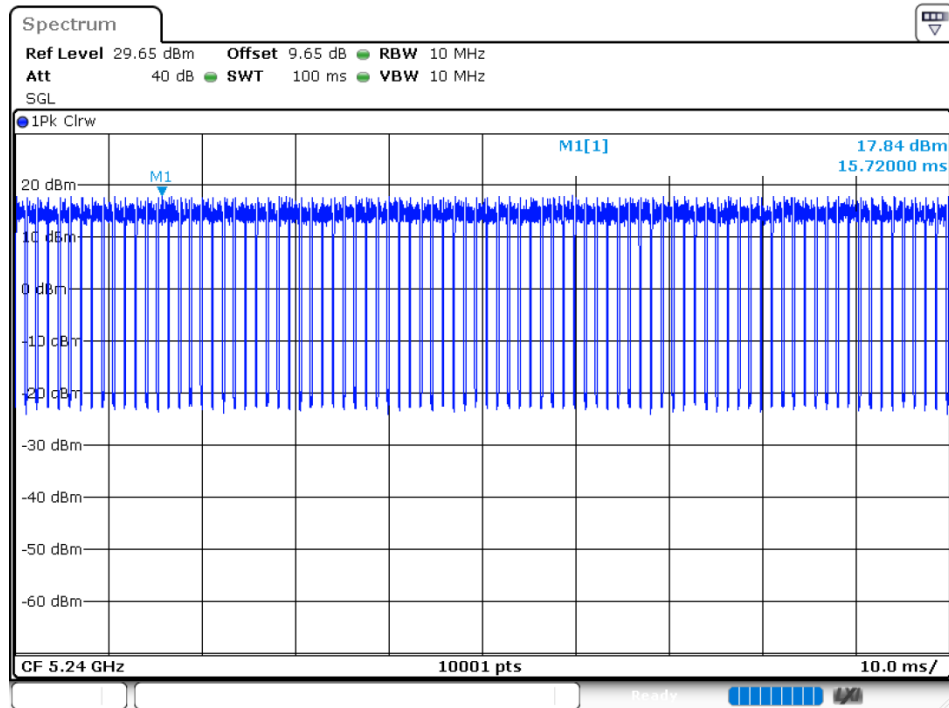
Duty Cycle NVNT 802.11n(HT20) 5180MHz



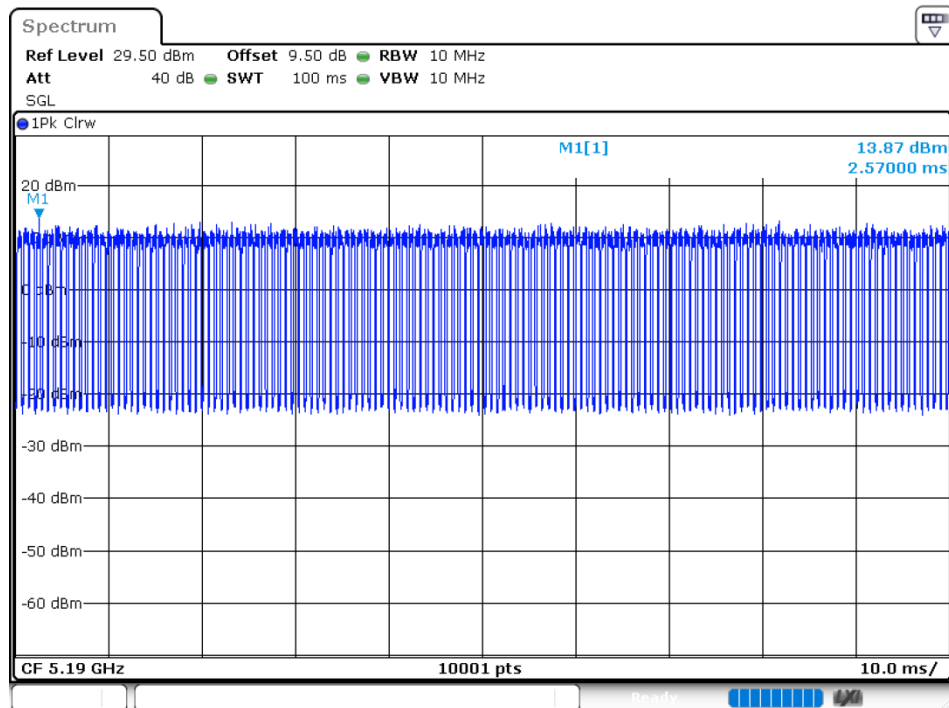
Duty Cycle NVNT 802.11n(HT20) 5200MHz



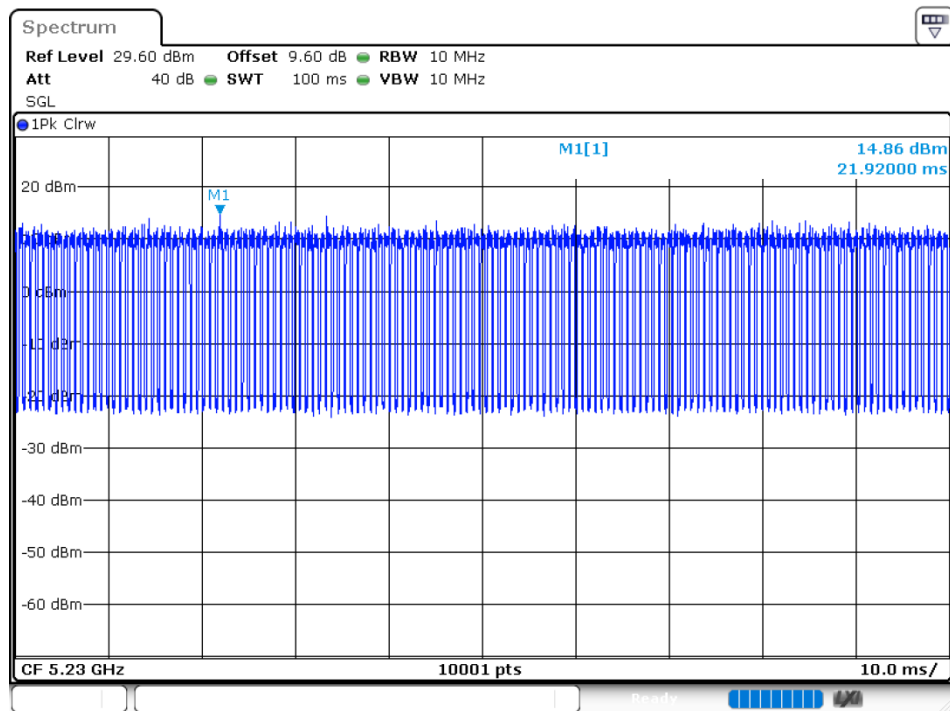
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



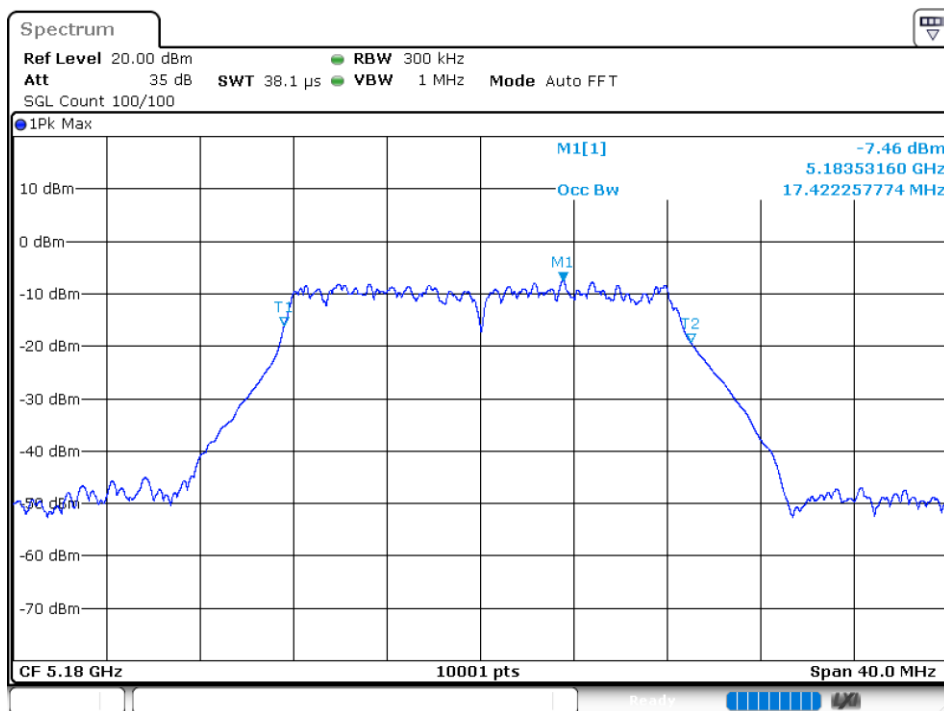
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	10.4	0.71	11.11	24	Pass
NVNT	802.11a	5200	Ant 1	9.29	0.72	10.01	24	Pass
NVNT	802.11a	5240	Ant 1	9.38	0.72	10.1	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.31	0.76	10.07	24	Pass
NVNT	802.11ac20	5200	Ant 1	8.32	0.76	9.08	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.36	0.76	9.12	24	Pass
NVNT	802.11ac40	5190	Ant 1	6.47	1.39	7.86	24	Pass
NVNT	802.11ac40	5230	Ant 1	5.49	2.26	7.75	24	Pass
NVNT	802.11ac80	5210	Ant 1	5.09	2.62	7.71	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.27	0.76	9.03	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.28	0.76	9.04	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.34	0.76	9.1	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	6.46	1.4	7.86	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	6.66	1.4	8.06	24	Pass

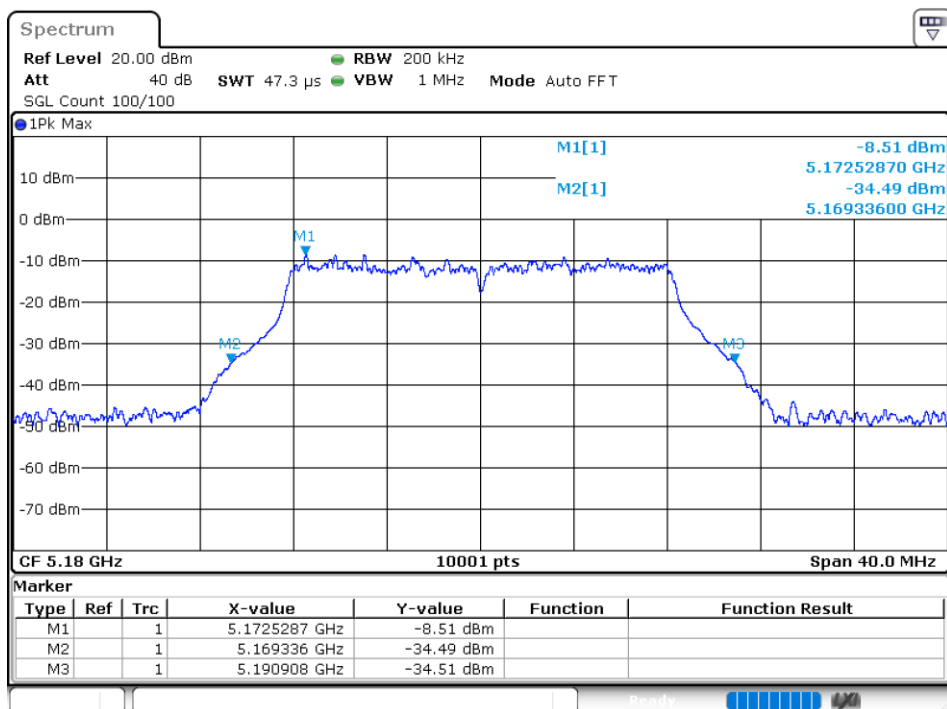
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.4223	21.572	Pass
NVNT	802.11a	5200	Ant 1	16.8783	21.184	Pass
NVNT	802.11a	5240	Ant 1	17.3263	21.868	Pass
NVNT	802.11ac20	5180	Ant 1	18.0902	21.66	Pass
NVNT	802.11ac20	5200	Ant 1	17.7782	21.912	Pass
NVNT	802.11ac20	5240	Ant 1	17.8822	22.076	Pass
NVNT	802.11ac40	5190	Ant 1	36.3484	44.216	Pass
NVNT	802.11ac40	5230	Ant 1	36.4284	43.664	Pass
NVNT	802.11ac80	5210	Ant 1	75.0805	113.472	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.8782	21.78	Pass
NVNT	802.11n(HT20)	5200	Ant 1	18.0222	21.428	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.0742	22.024	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.0684	44.64	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2684	44.36	Pass

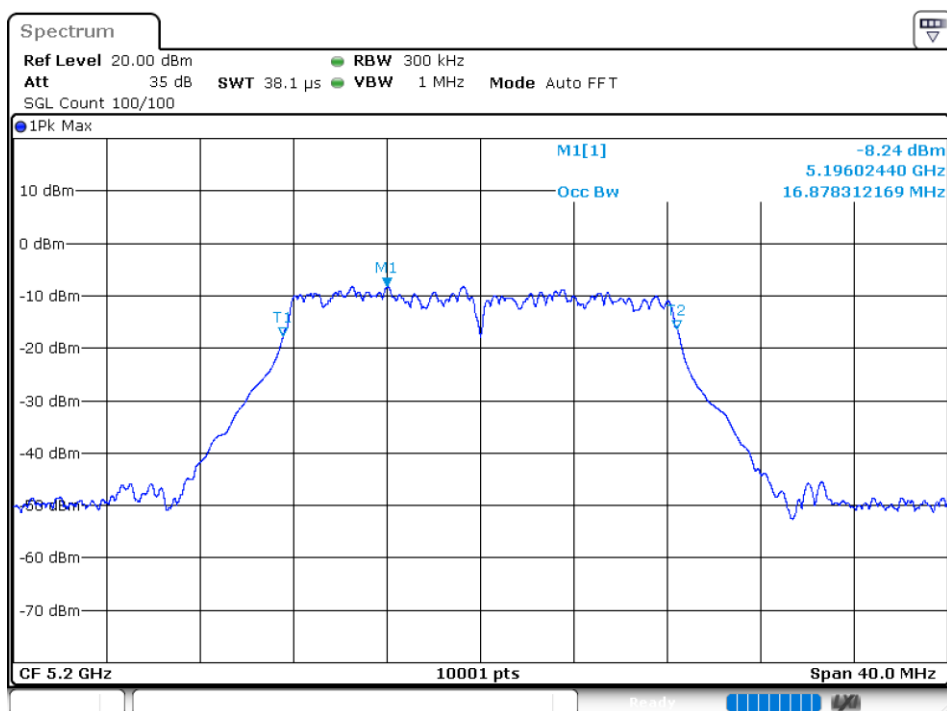
OBW NVNT 802.11a 5180MHz Ant1



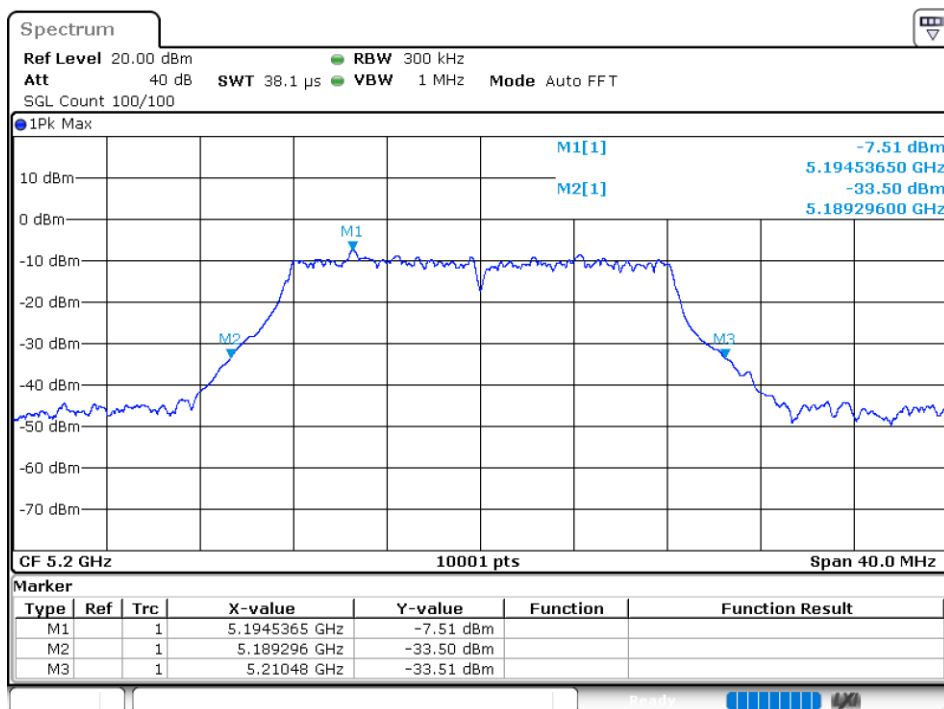
-26 dB BW NVNT 802.11a 5180MHz Ant1



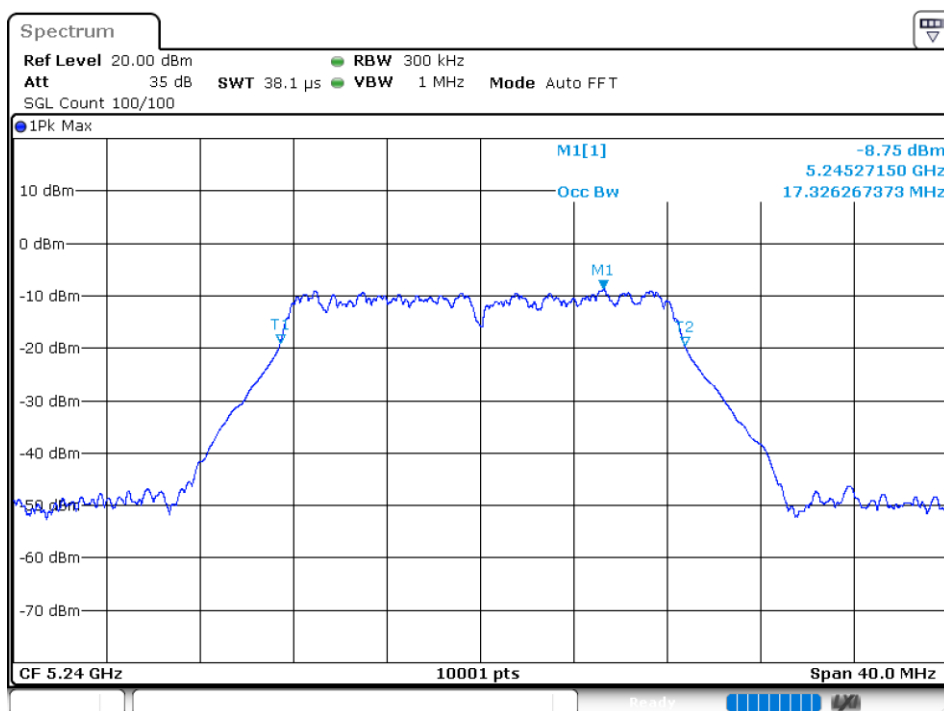
OBW NVNT 802.11a 5200MHz Ant1



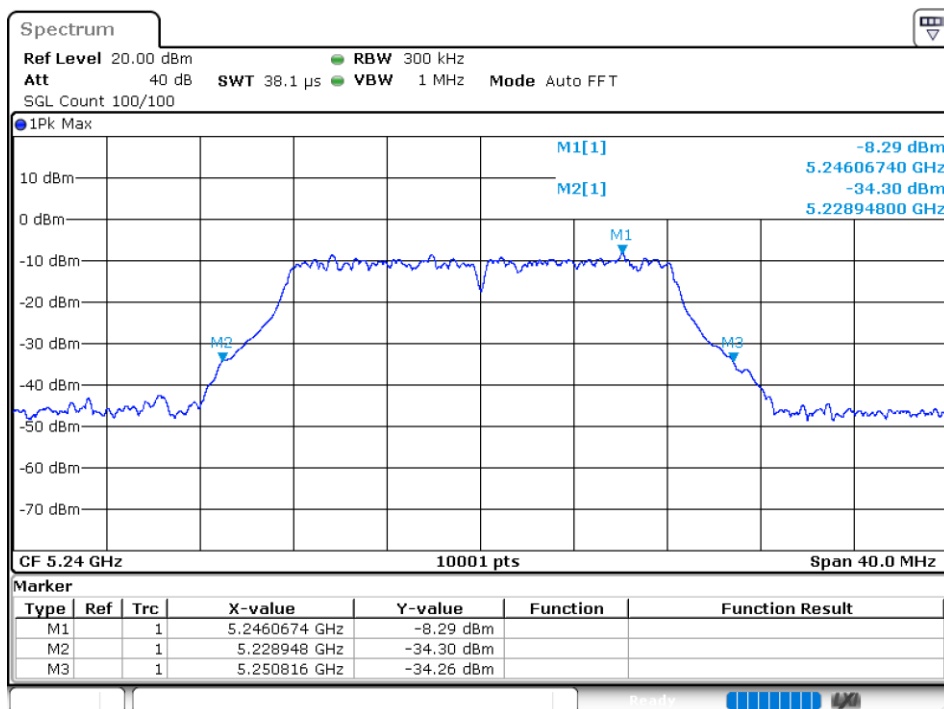
-26 dB BW NVNT 802.11a 5200MHz Ant1



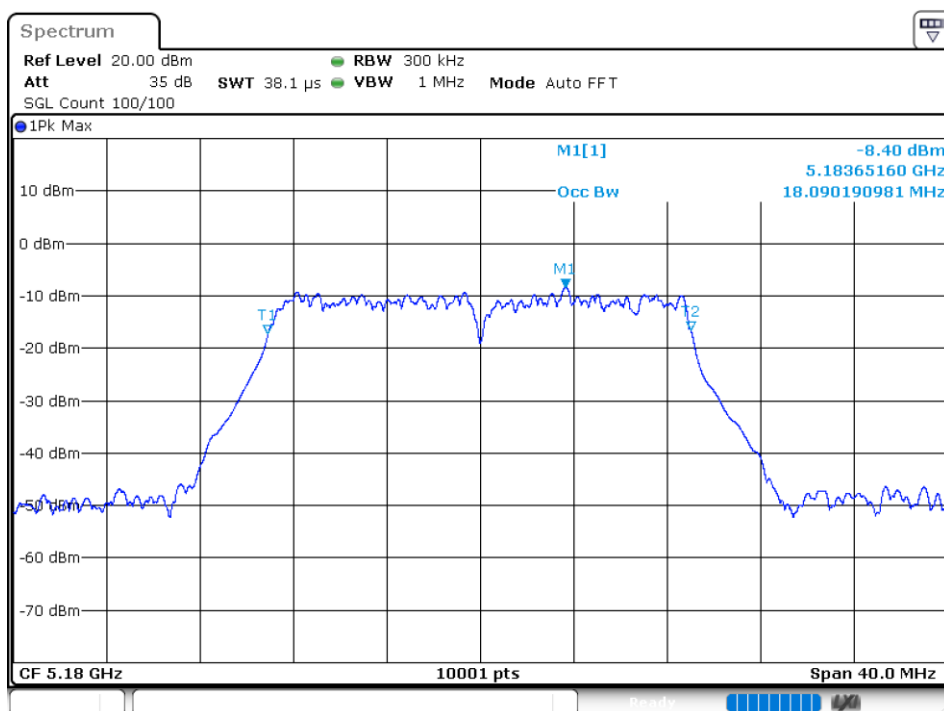
OBW NVNT 802.11a 5240MHz Ant1



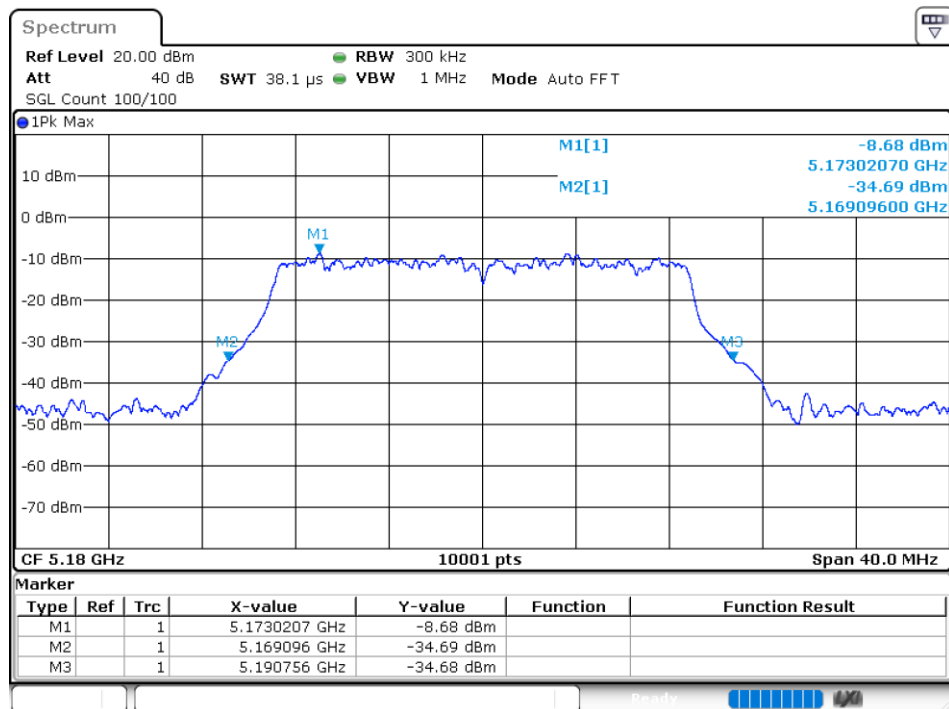
-26 dB BW NVNT 802.11a 5240MHz Ant1



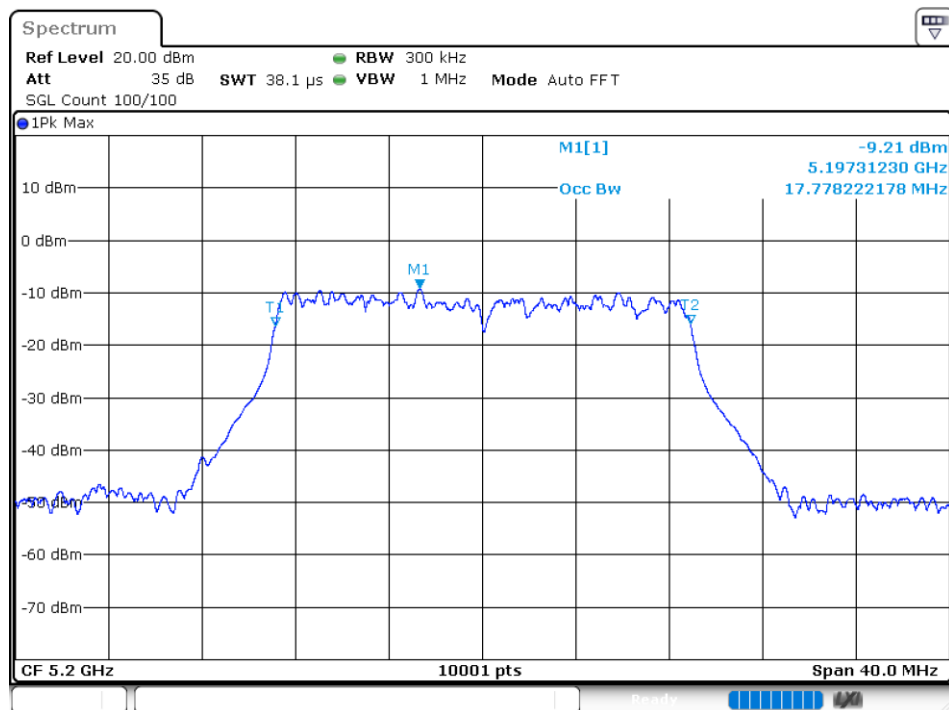
OBW NVNT 802.11ac20 5180MHz Ant1



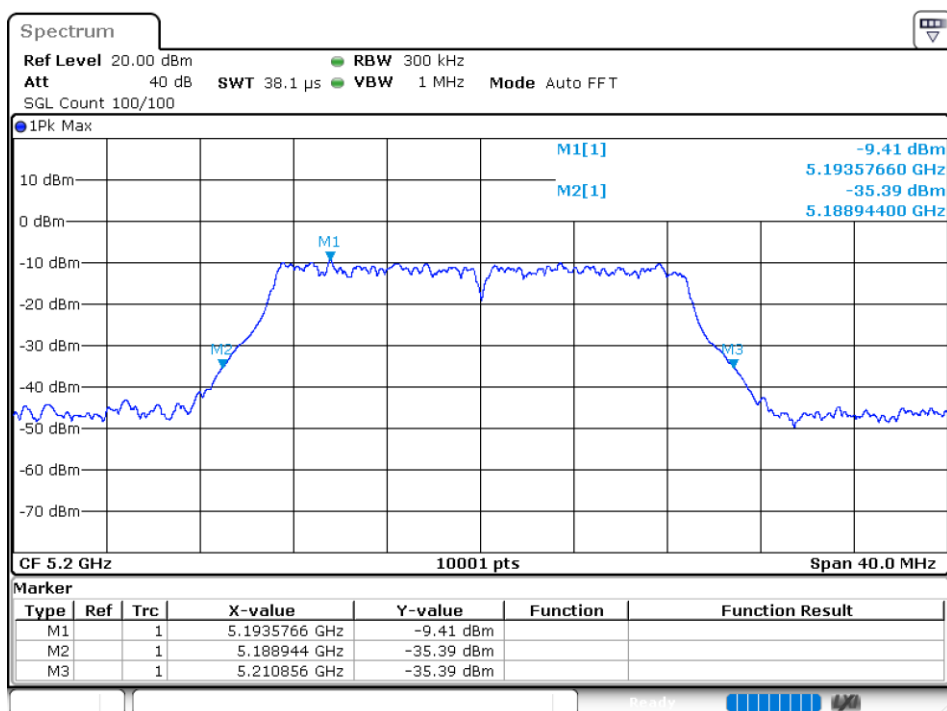
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



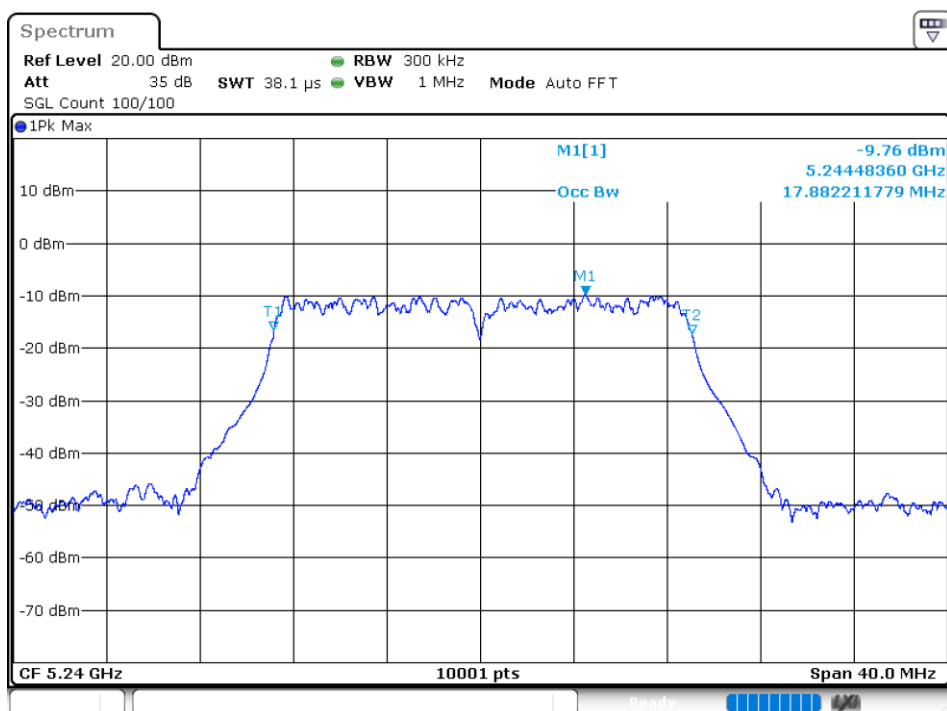
OBW NVNT 802.11ac20 5200MHz Ant1



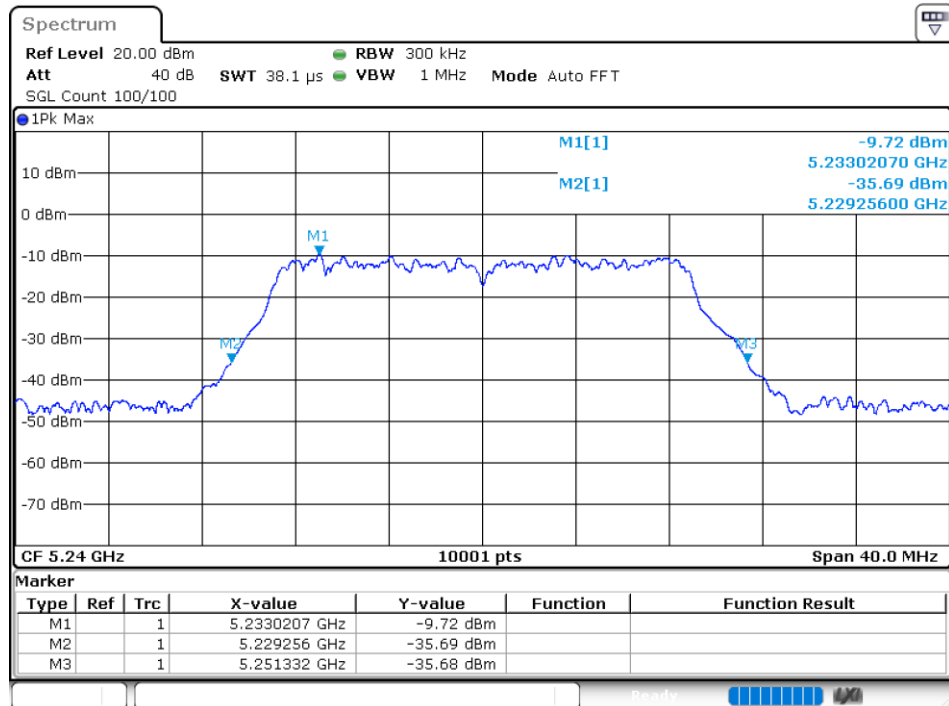
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



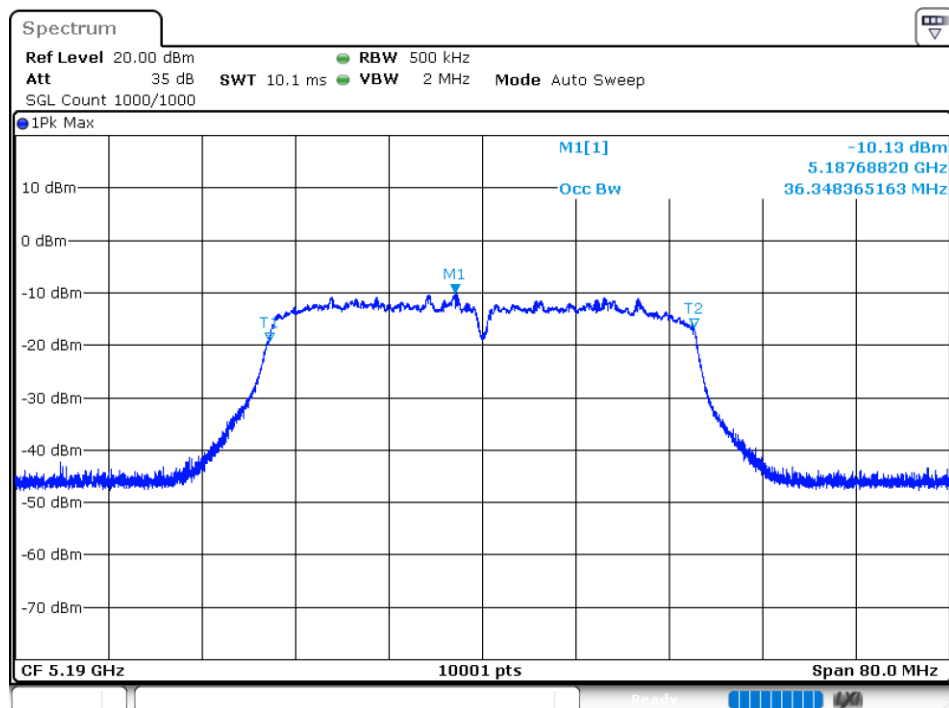
OBW NVNT 802.11ac20 5240MHz Ant1



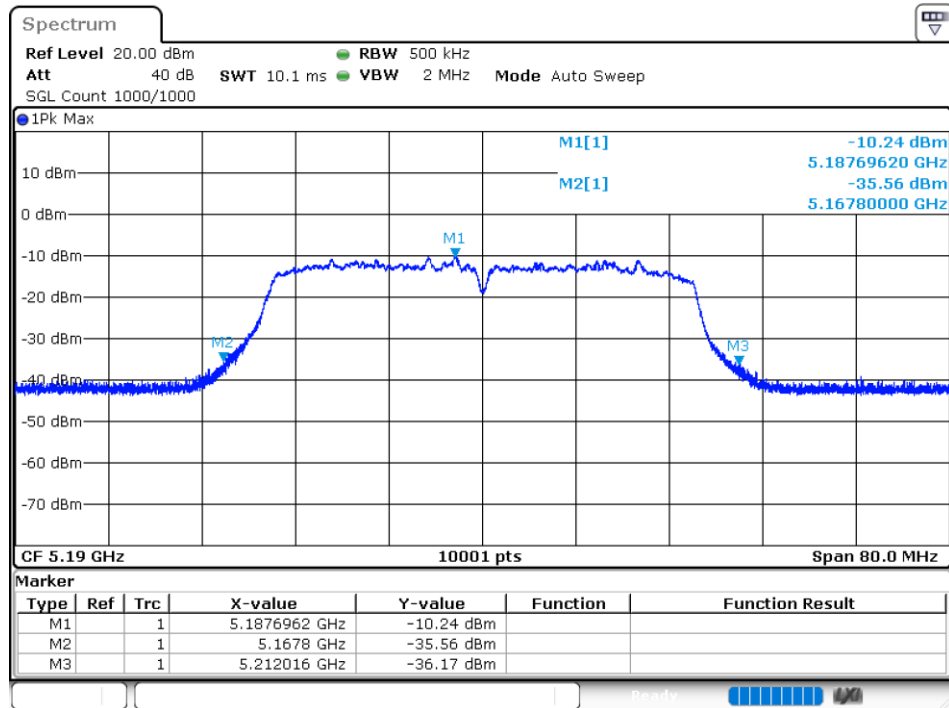
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



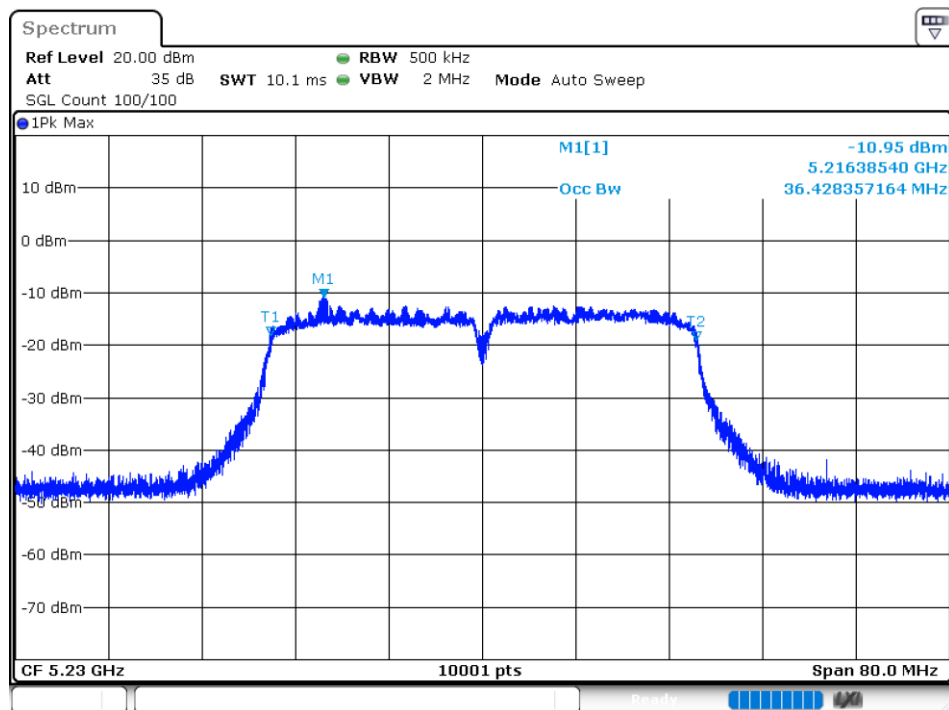
OBW NVNT 802.11ac40 5190MHz Ant1



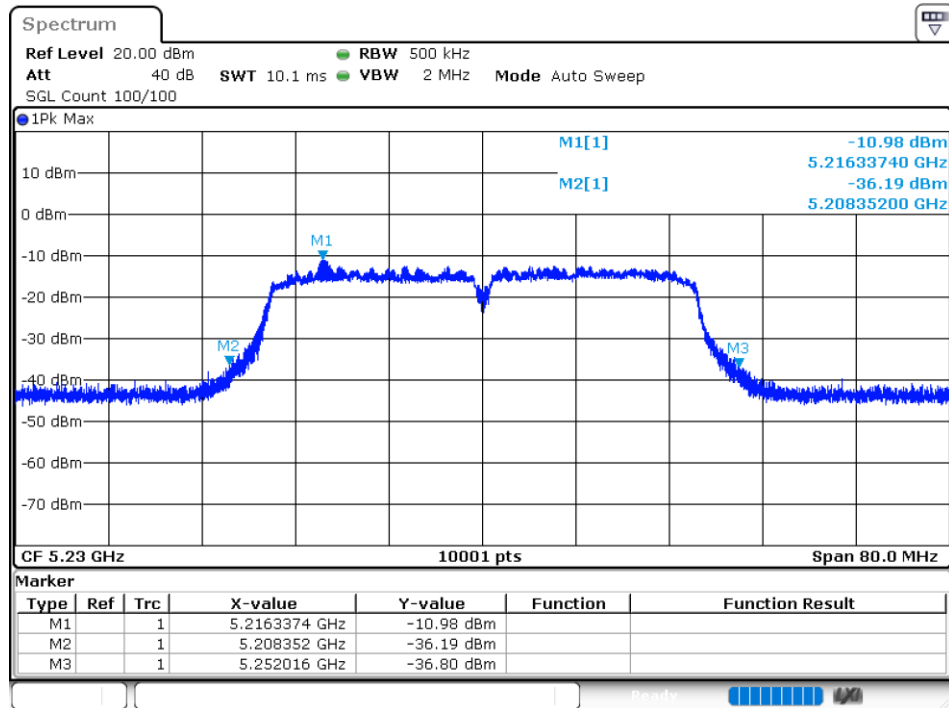
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



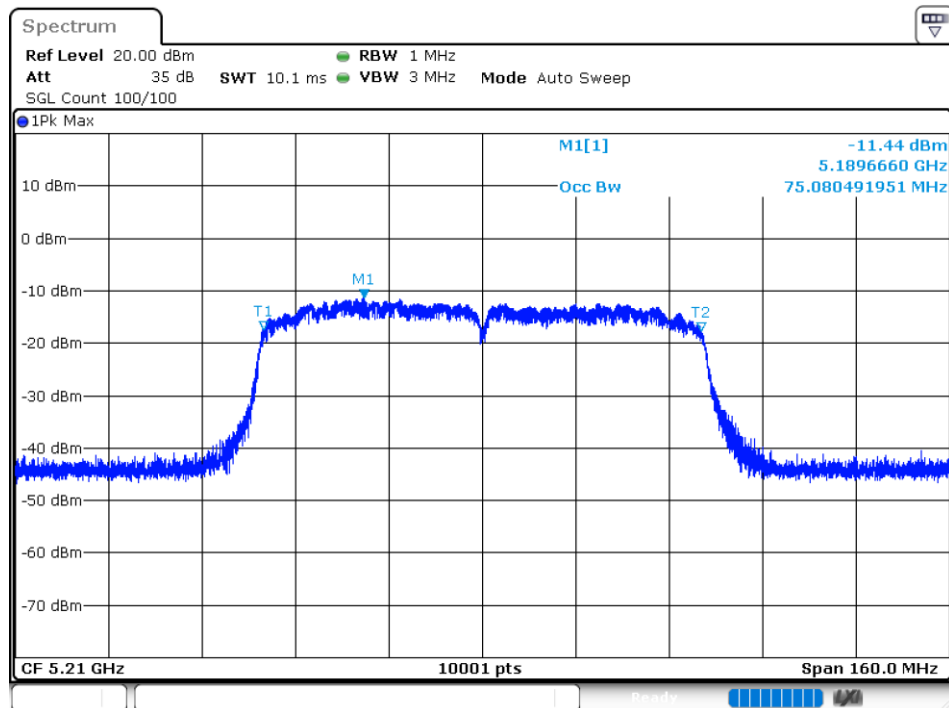
OBW NVNT 802.11ac40 5230MHz Ant1



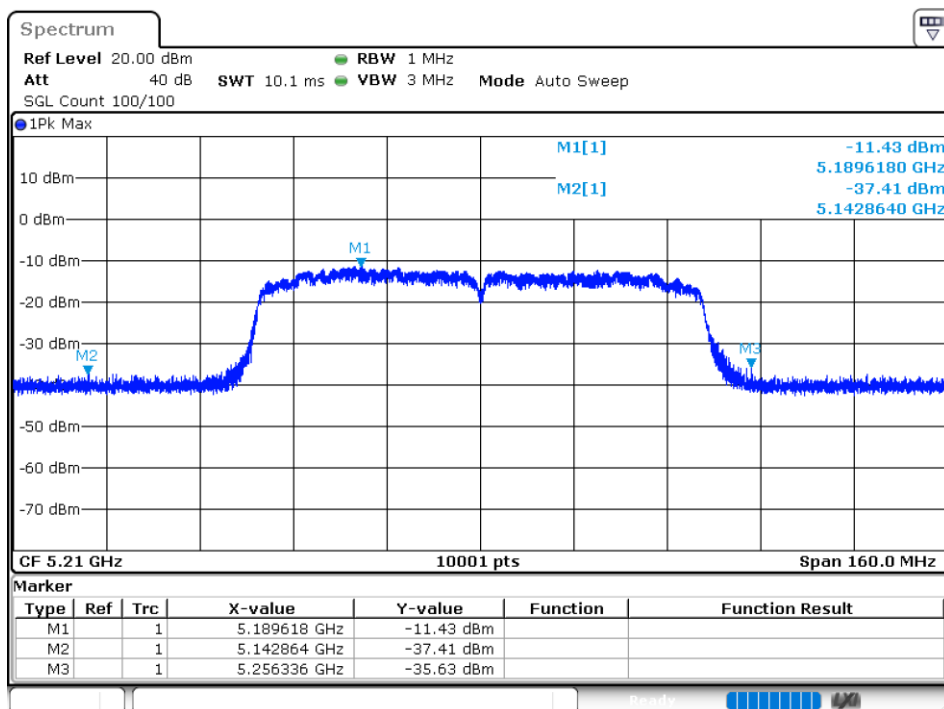
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



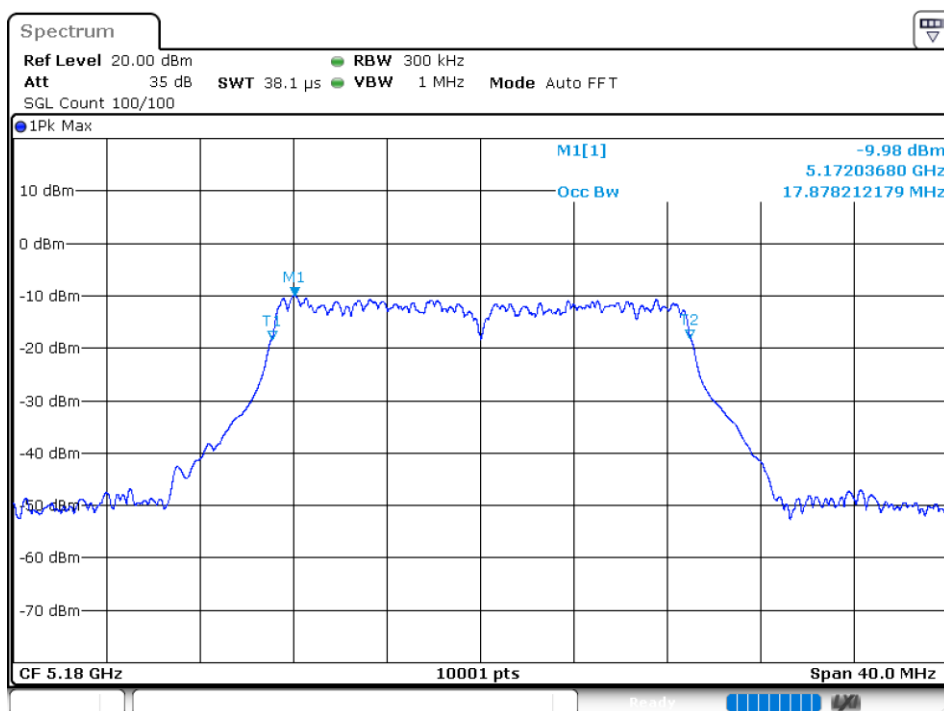
OBW NVNT 802.11ac80 5210MHz Ant1



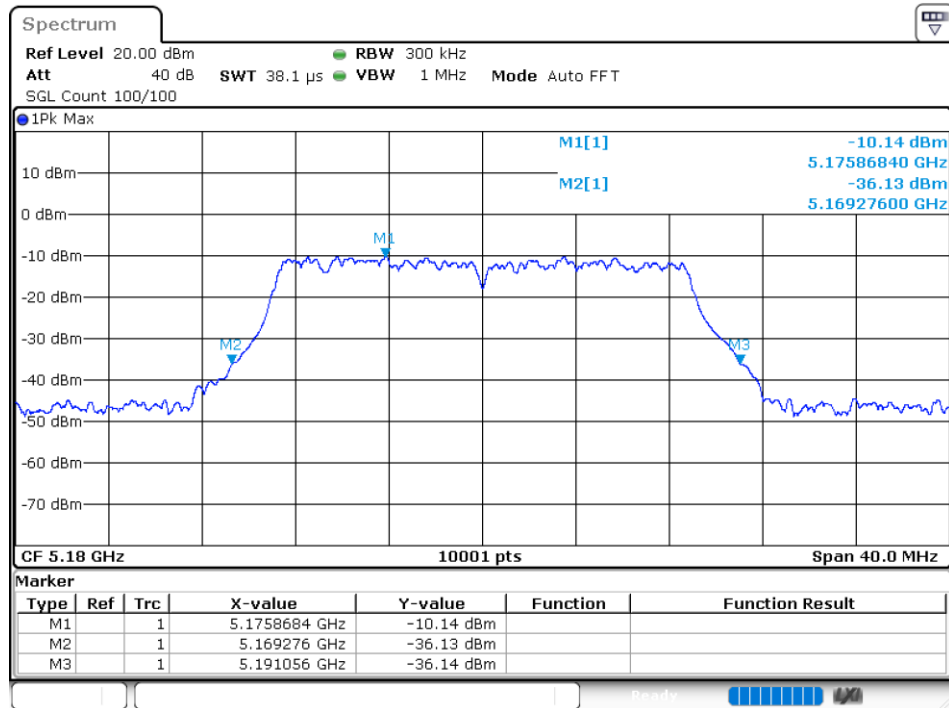
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



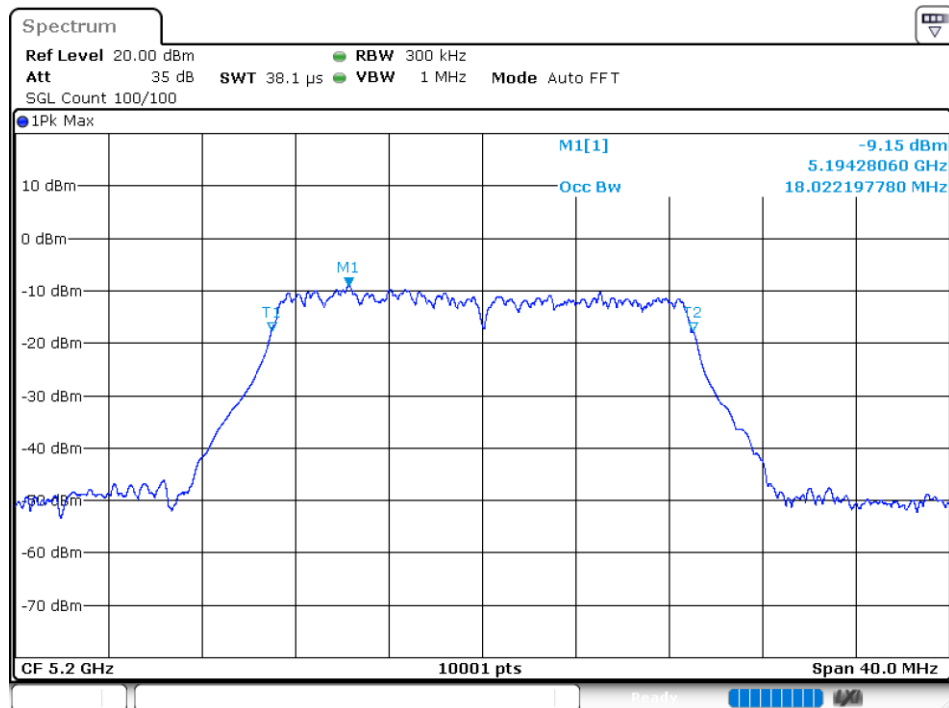
OBW NVNT 802.11n(HT20) 5180MHz Ant1



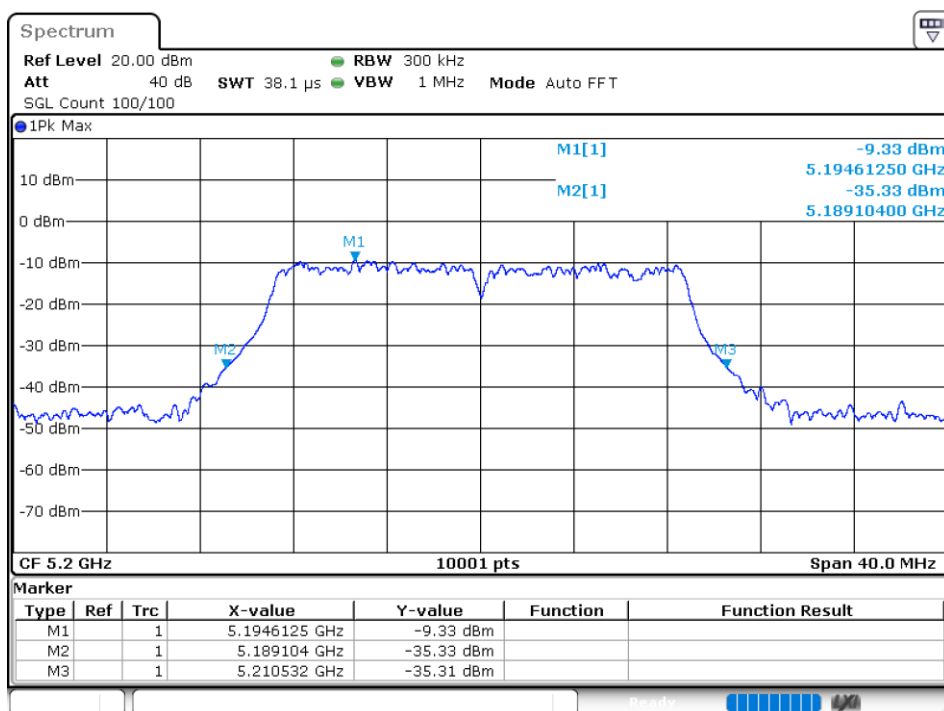
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



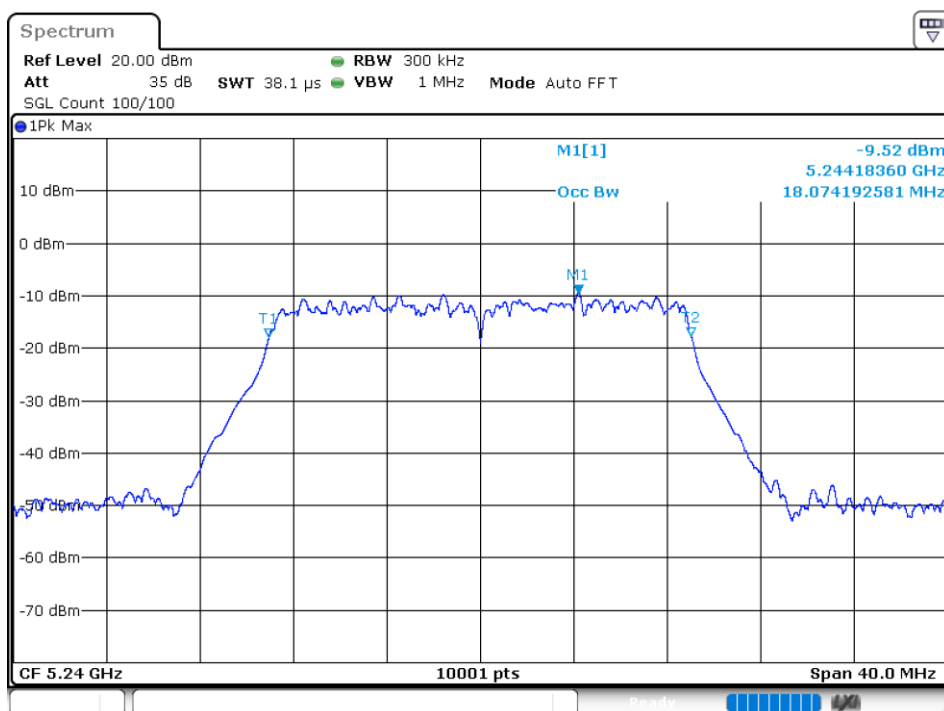
OBW NVNT 802.11n(HT20) 5200MHz Ant1



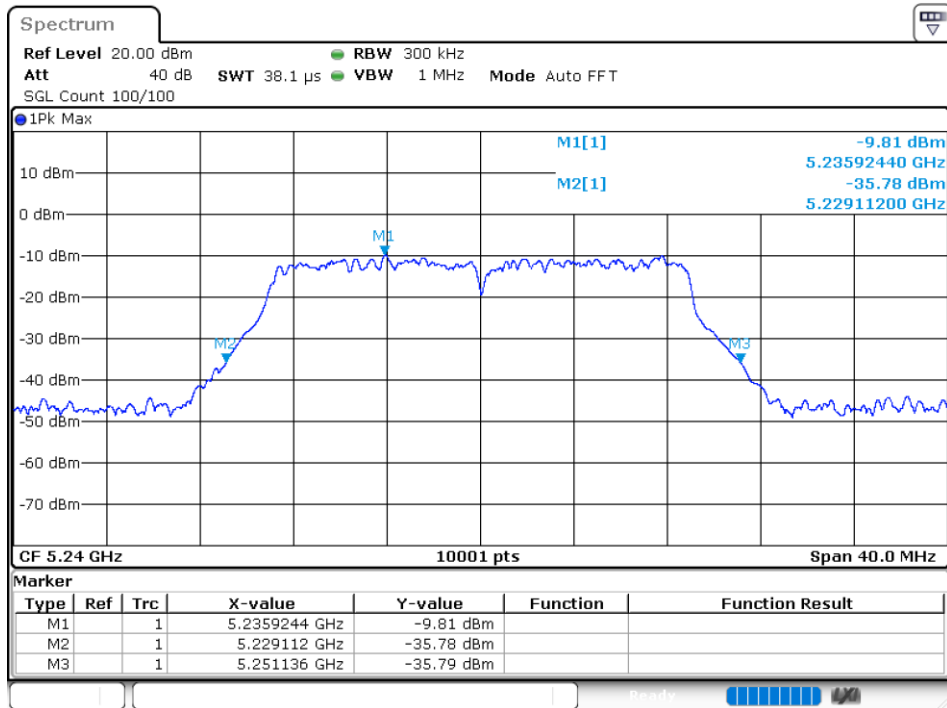
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



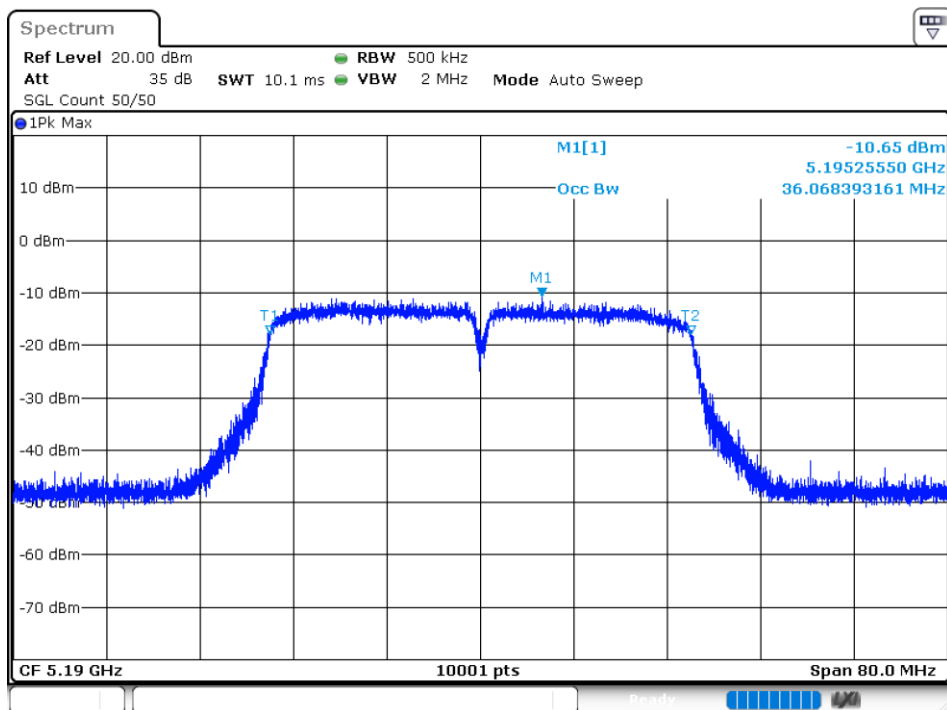
OBW NVNT 802.11n(HT20) 5240MHz Ant1



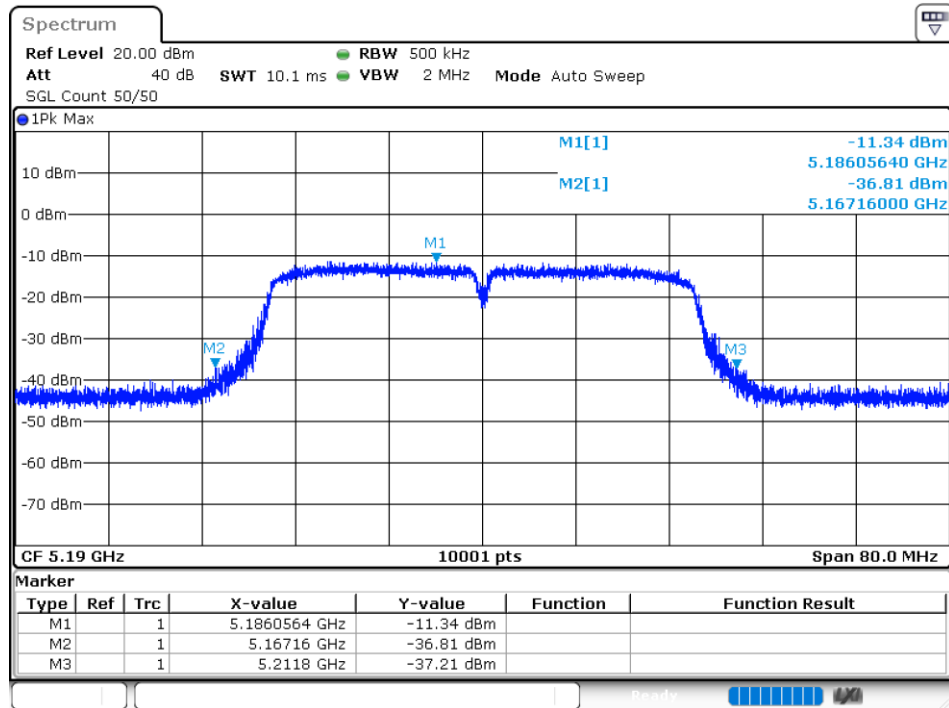
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



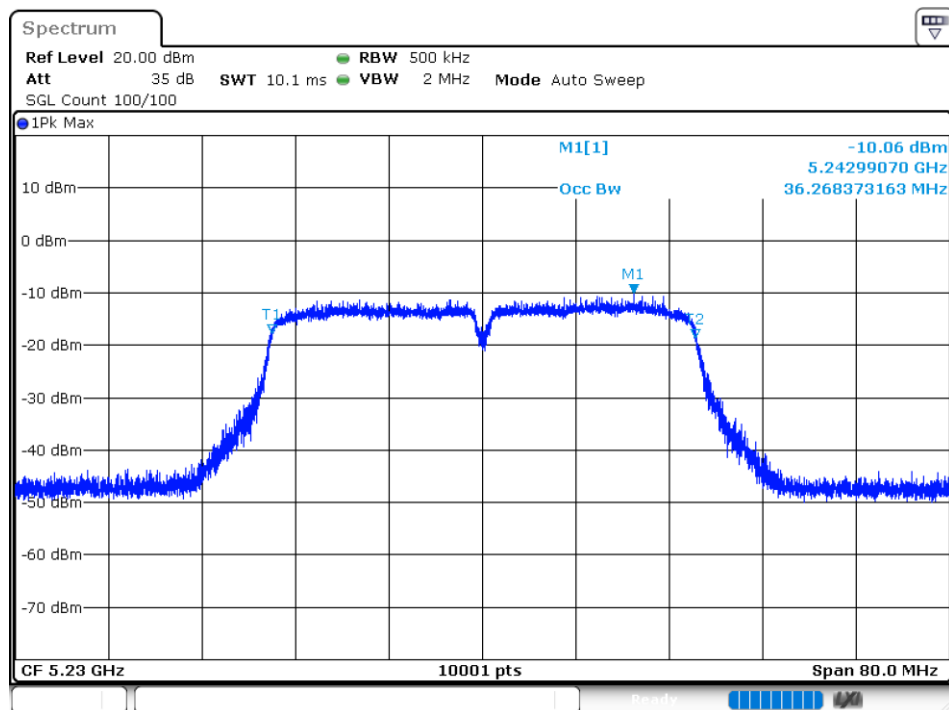
OBW NVNT 802.11n(HT40) 5190MHz Ant1



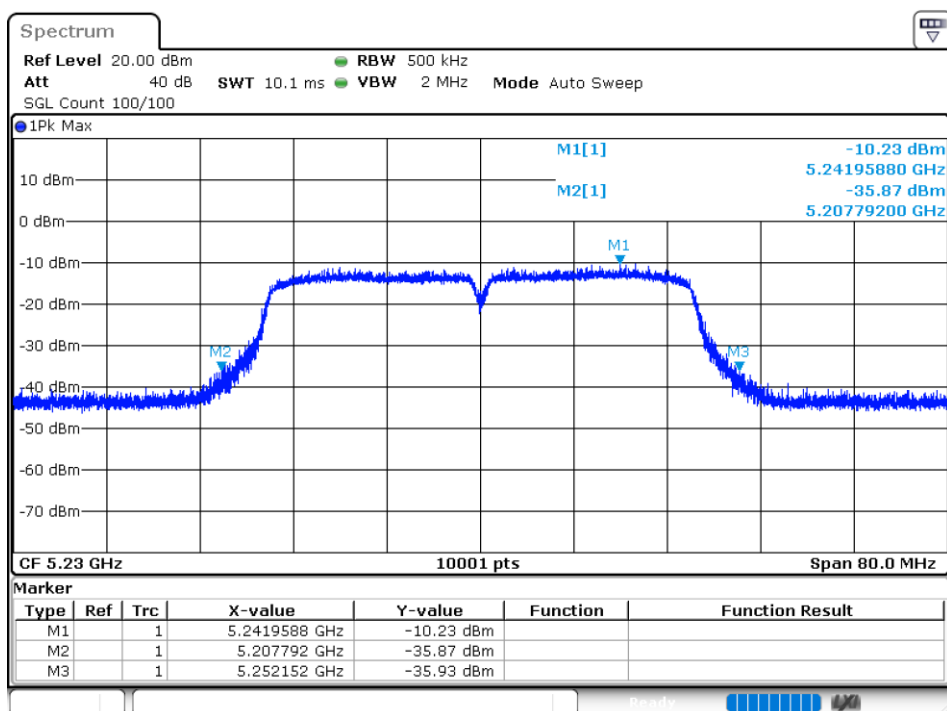
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



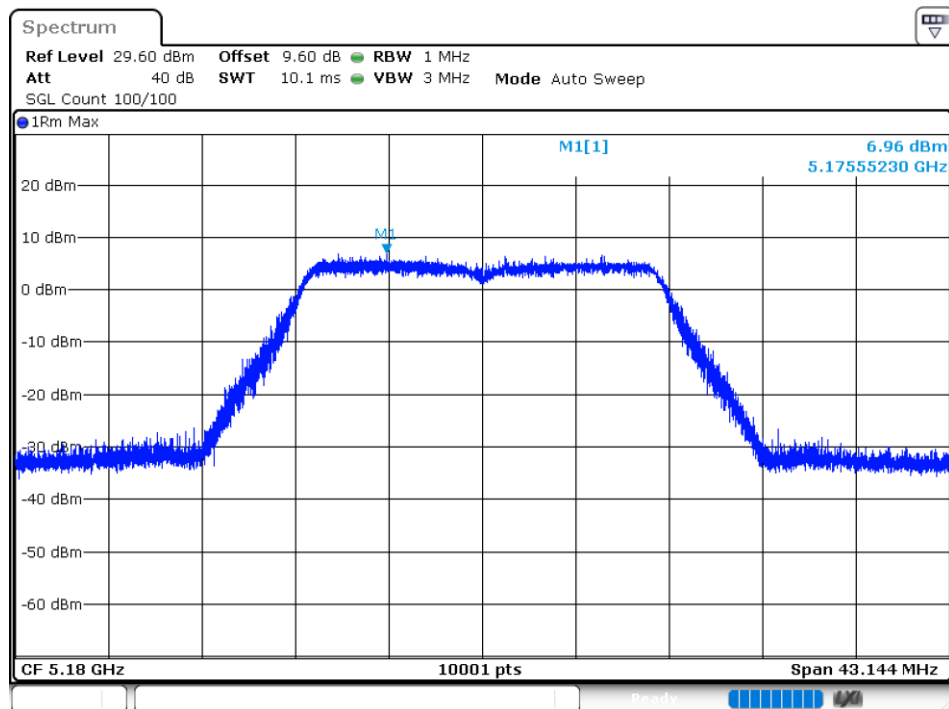
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



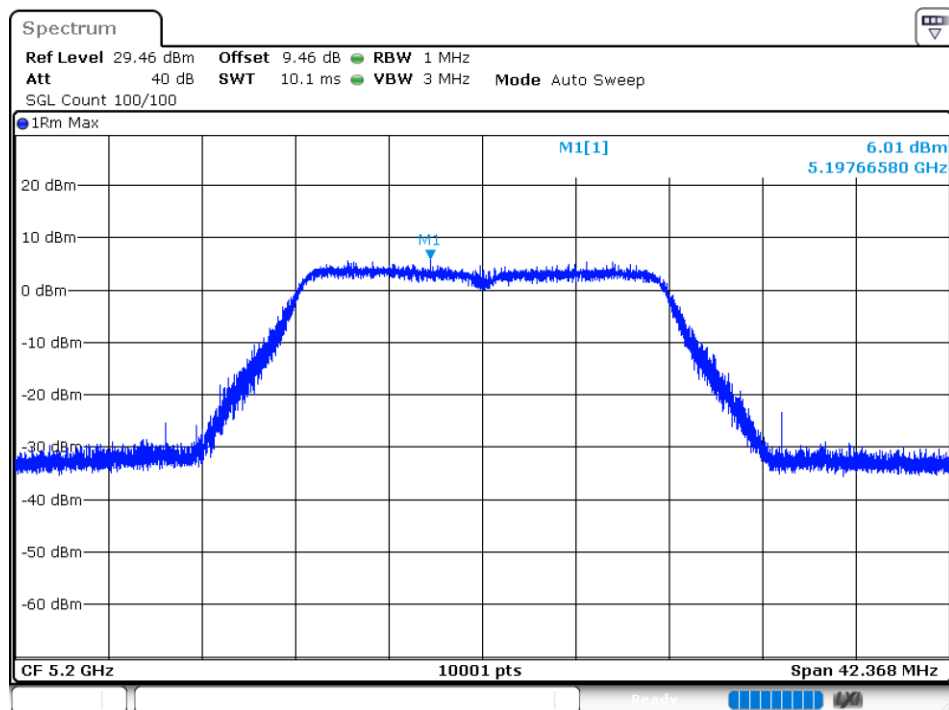
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	6.955	0.71	7.665	11	Pass
NVNT	802.11a	5200	Ant 1	6.007	0.72	6.727	11	Pass
NVNT	802.11a	5240	Ant 1	6.35	0.72	7.07	11	Pass
NVNT	802.11ac20	5180	Ant 1	5.343	0.76	6.103	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.339	0.76	5.099	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.298	0.76	5.058	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.636	1.39	2.026	11	Pass
NVNT	802.11ac40	5230	Ant 1	0.508	2.26	2.768	11	Pass
NVNT	802.11ac80	5210	Ant 1	-3.581	2.62	-0.961	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.543	0.76	5.303	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	4.396	0.76	5.156	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.829	0.76	5.589	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	0.007	1.4	1.407	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	0.364	1.4	1.764	11	Pass

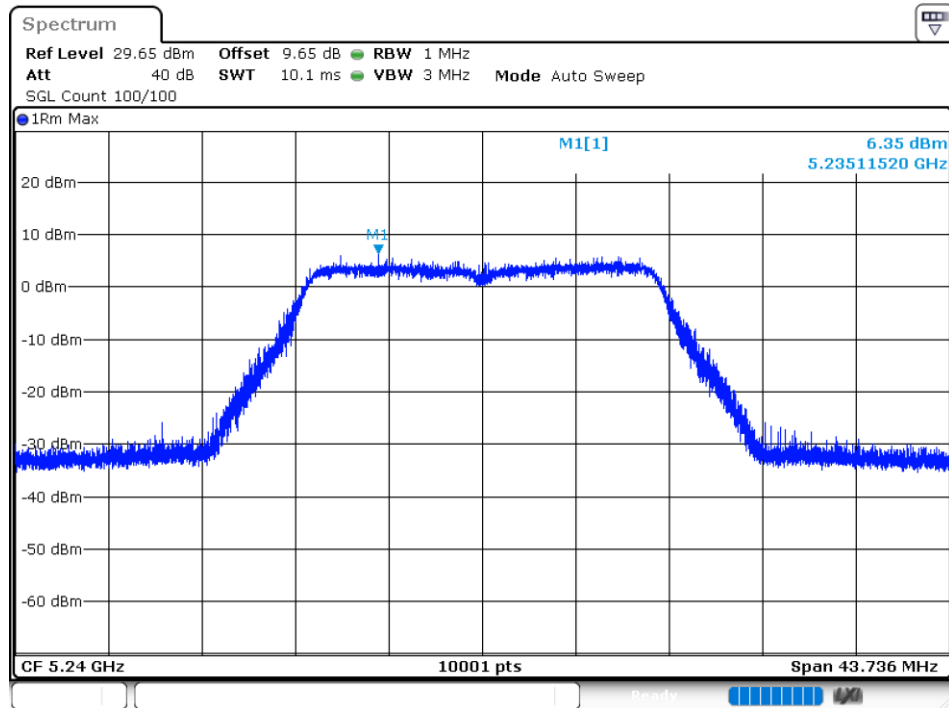
PSD NVNT 802.11a 5180MHz Ant1



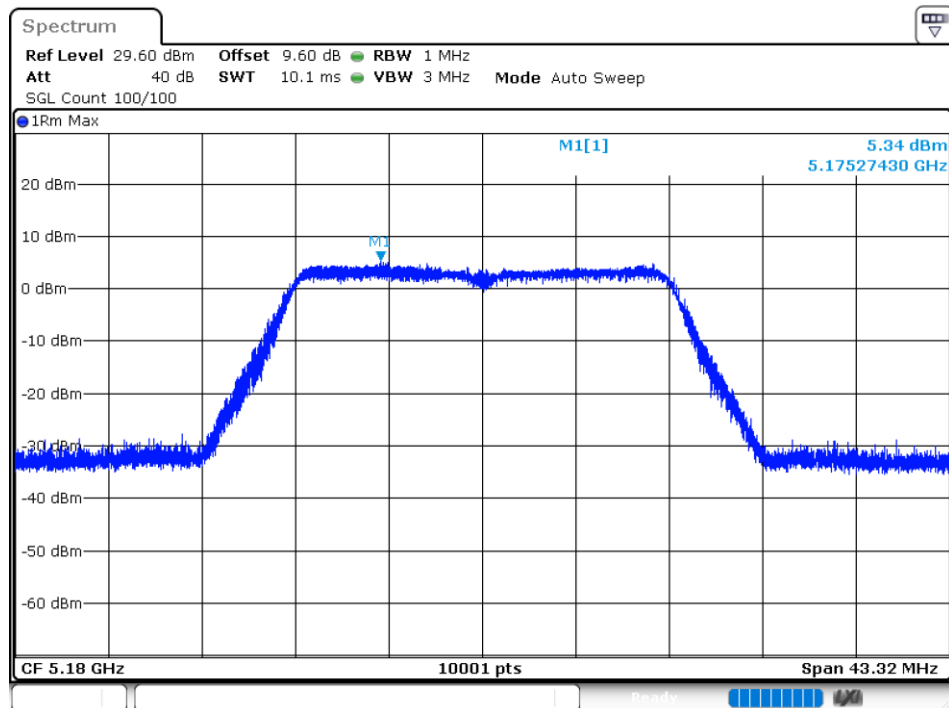
PSD NVNT 802.11a 5200MHz Ant1



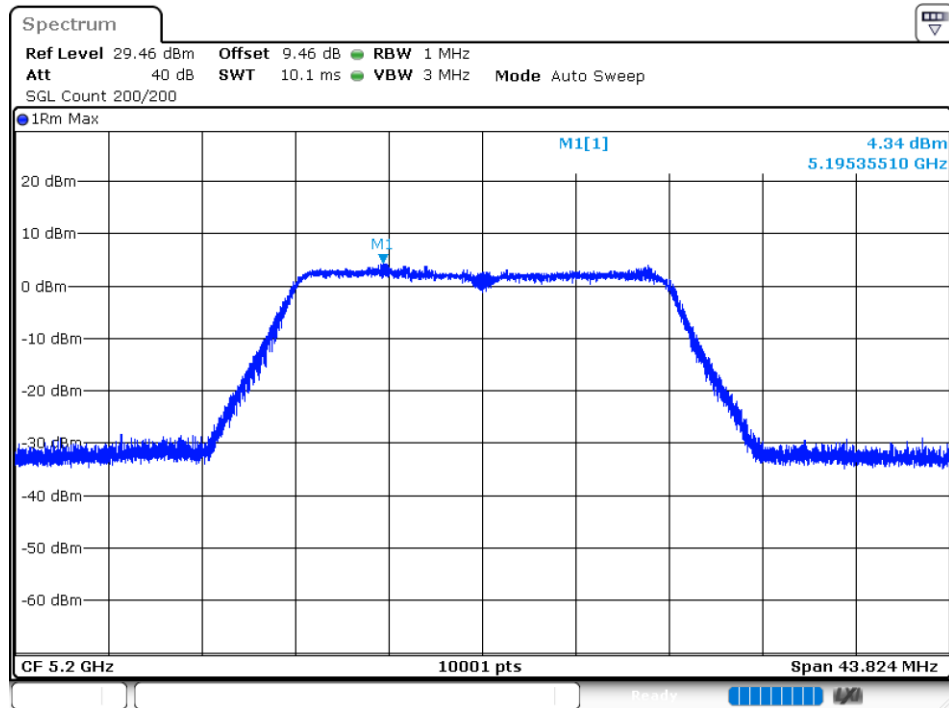
PSD NVNT 802.11a 5240MHz Ant1



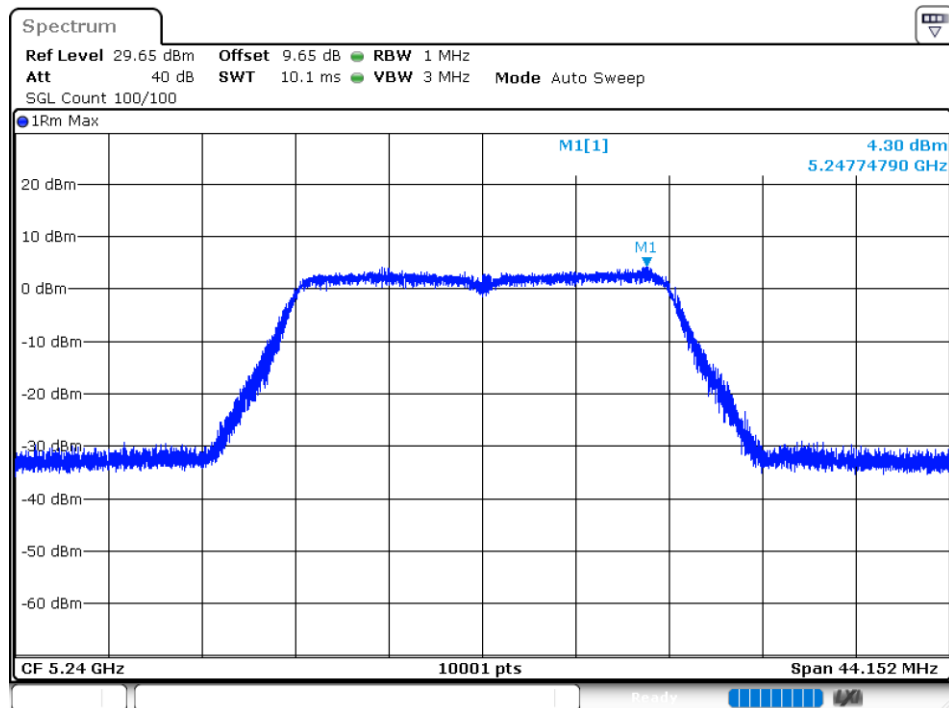
PSD NVNT 802.11ac20 5180MHz Ant1



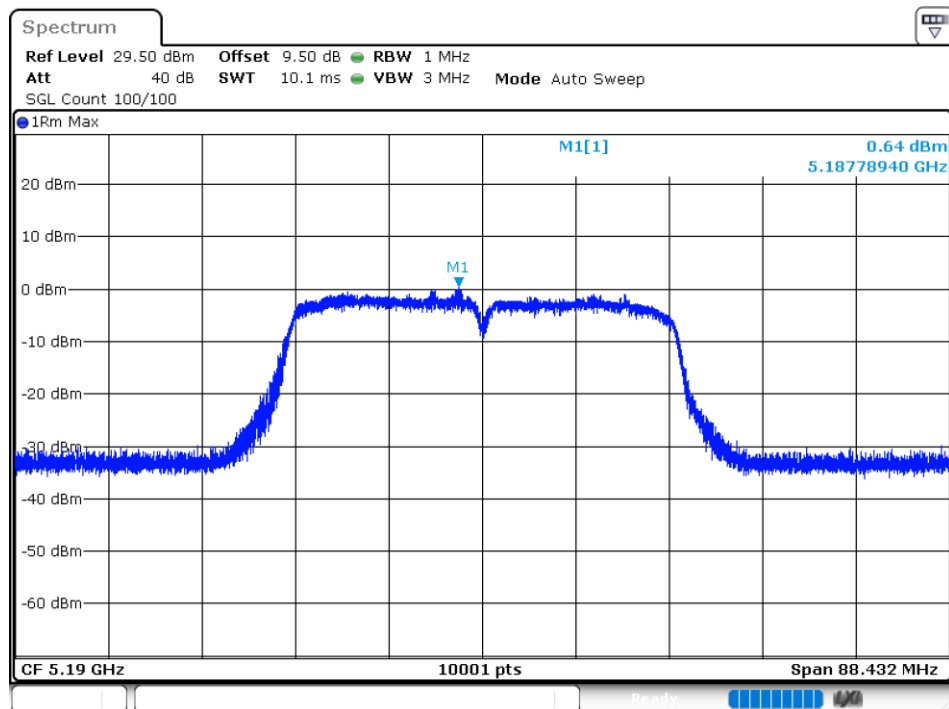
PSD NVNT 802.11ac20 5200MHz Ant1



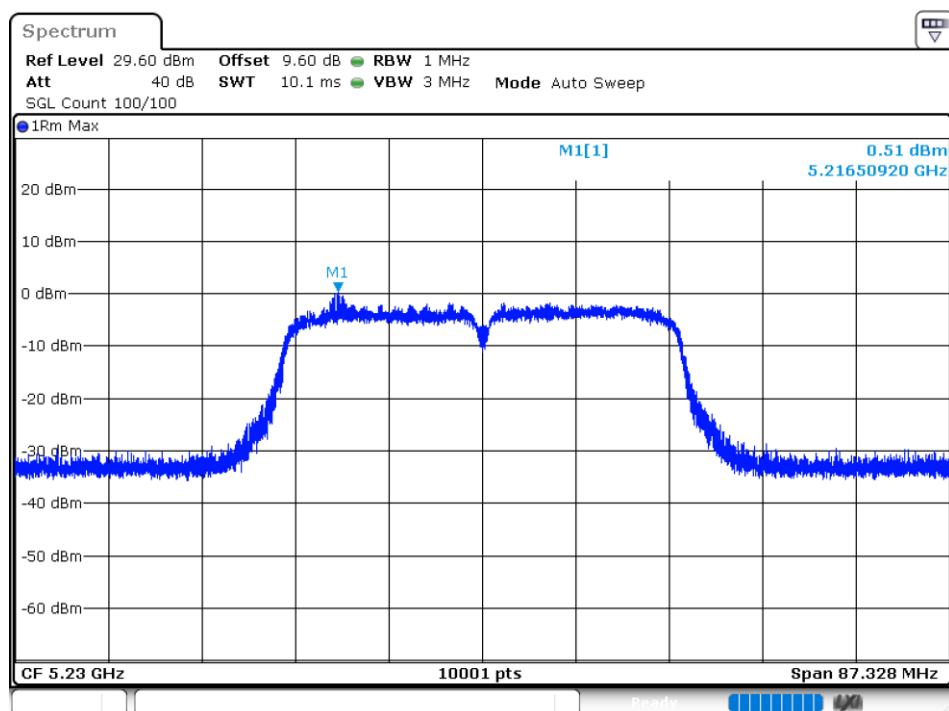
PSD NVNT 802.11ac20 5240MHz Ant1



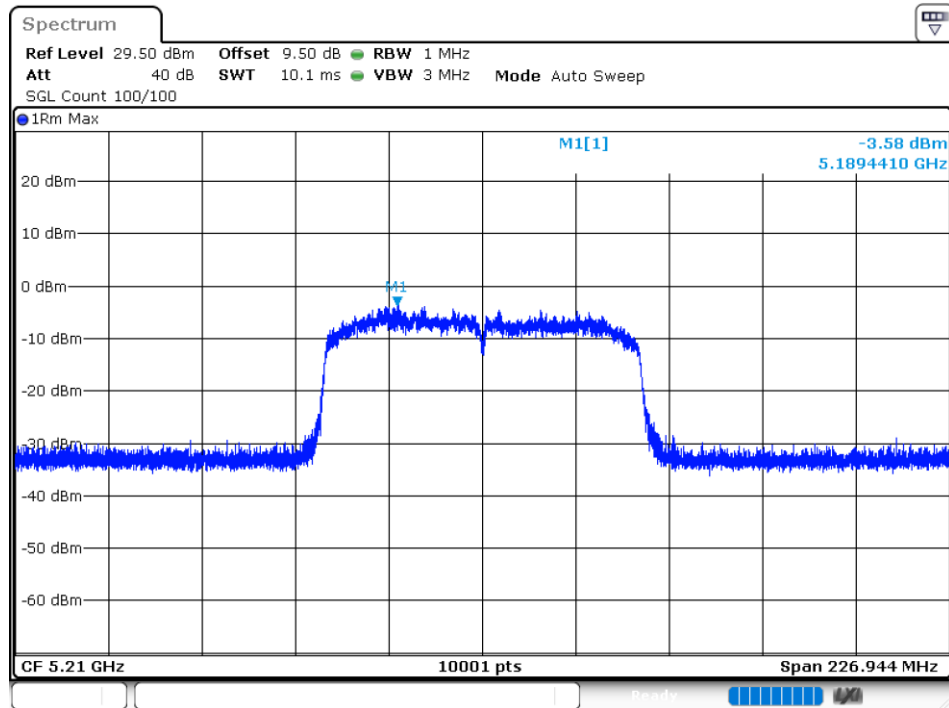
PSD NVNT 802.11ac40 5190MHz Ant1



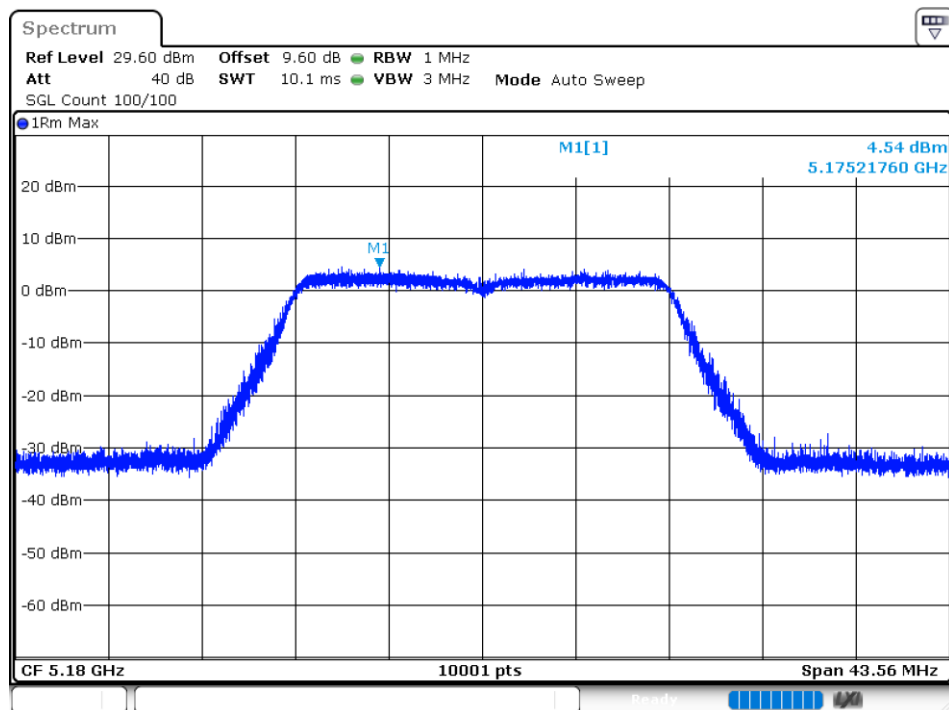
PSD NVNT 802.11ac40 5230MHz Ant1



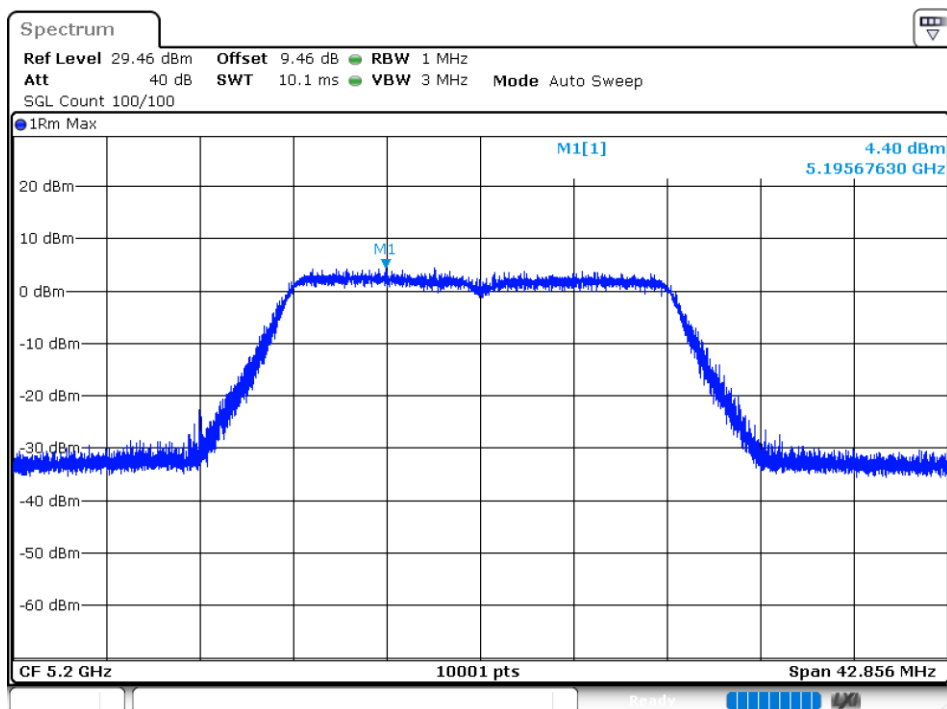
PSD NVNT 802.11ac80 5210MHz Ant1



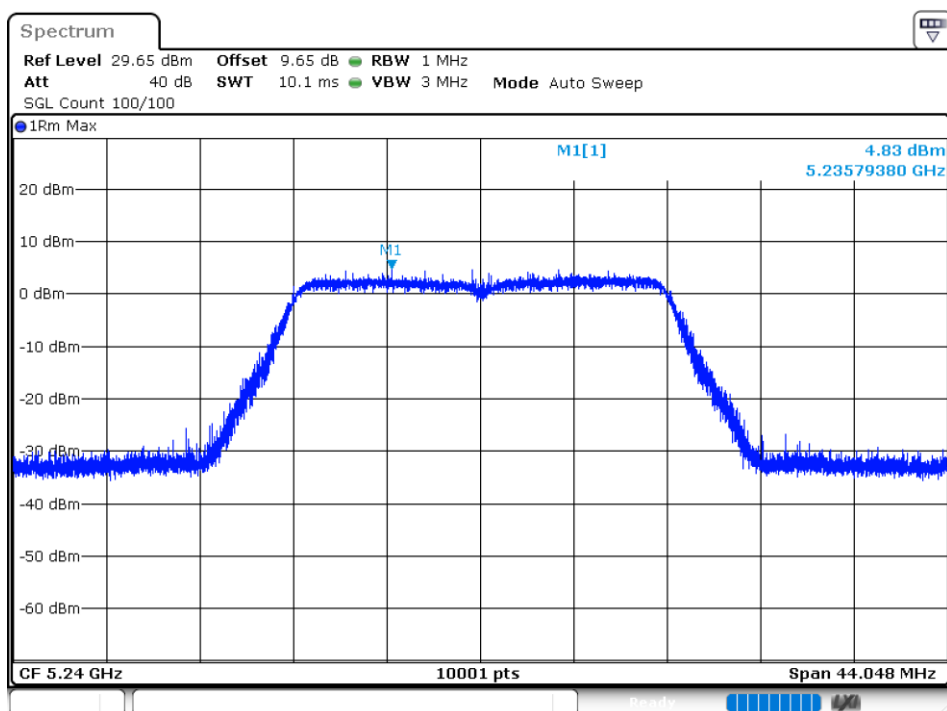
PSD NVNT 802.11n(HT20) 5180MHz Ant1



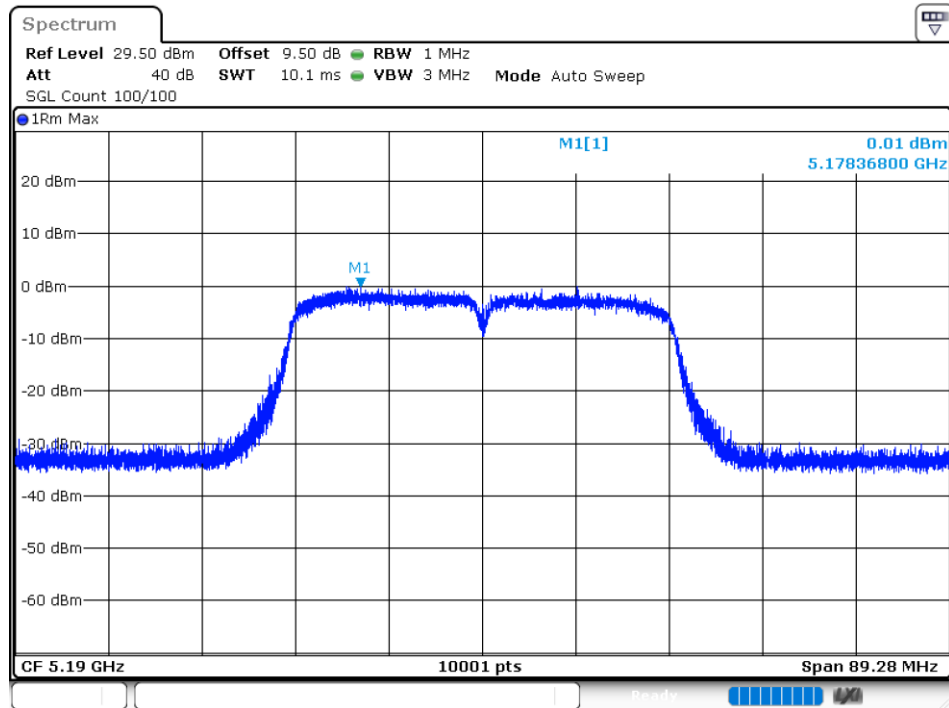
PSD NVNT 802.11n(HT20) 5200MHz Ant1



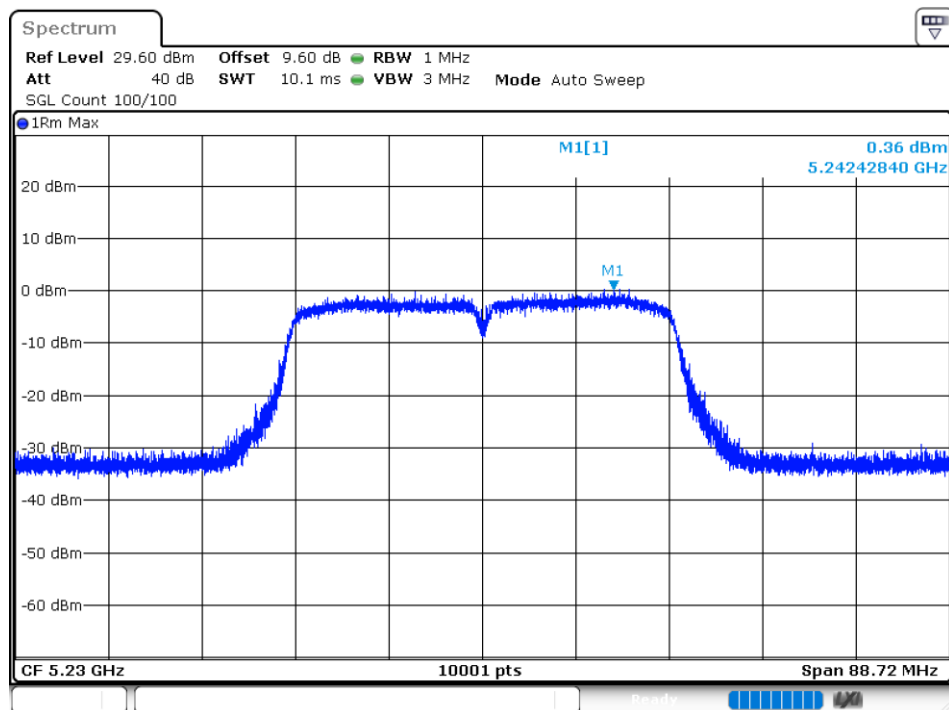
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



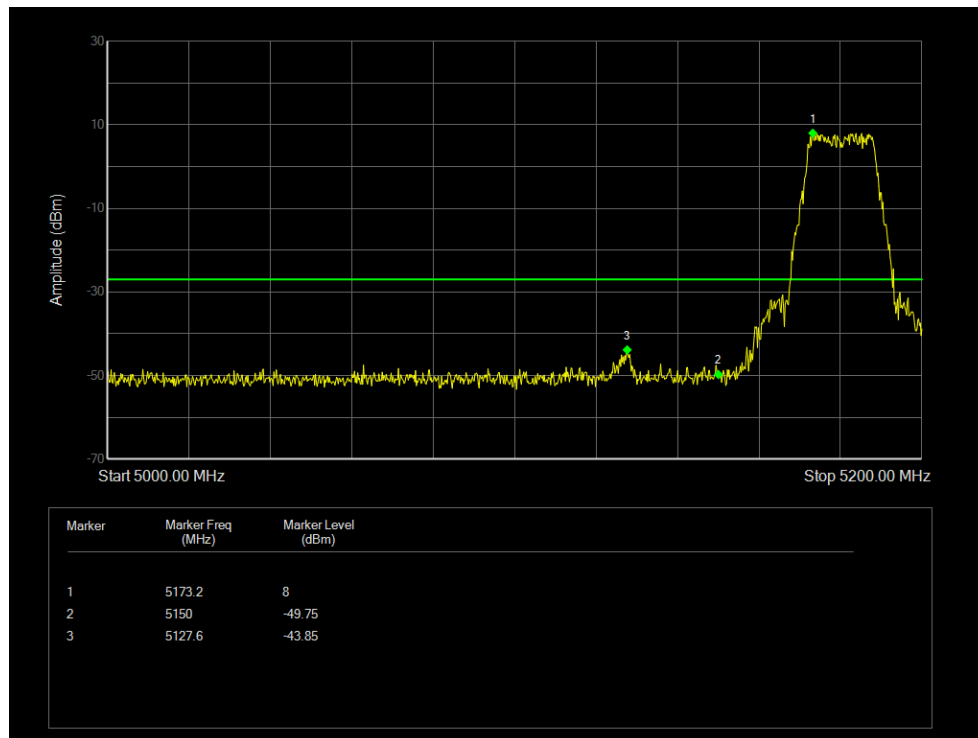
PSD NVNT 802.11n(HT40) 5230MHz Ant1



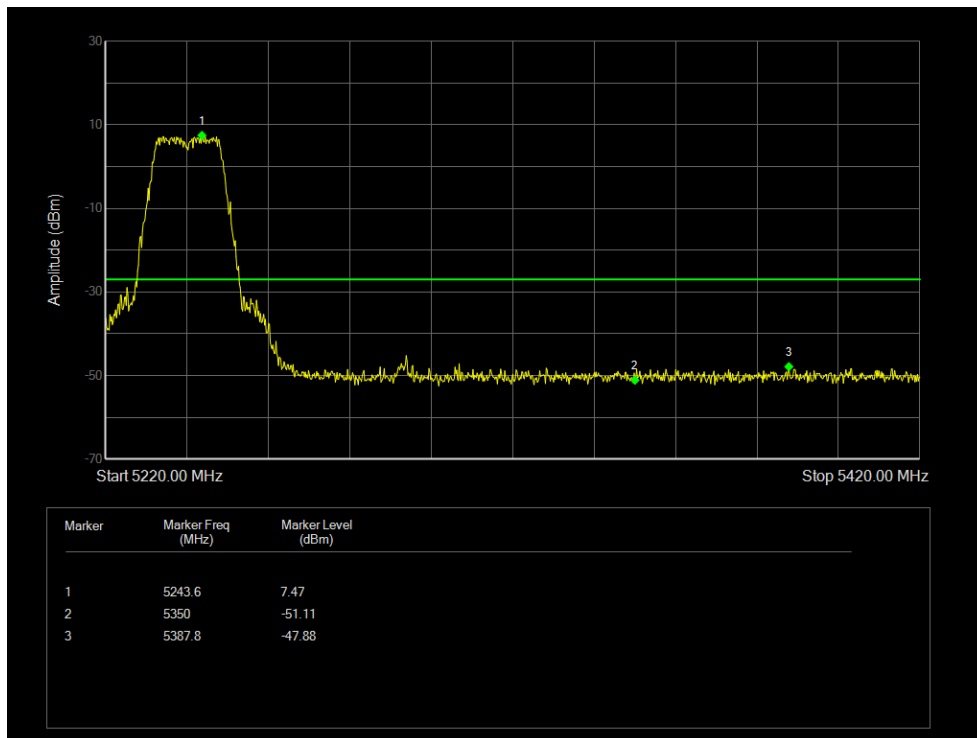
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-43.85	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.88	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-43.21	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-45.86	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-46.11	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.68	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-48.03	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-42.1	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-45.19	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-46.79	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-45.82	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-48.24	-27	Pass

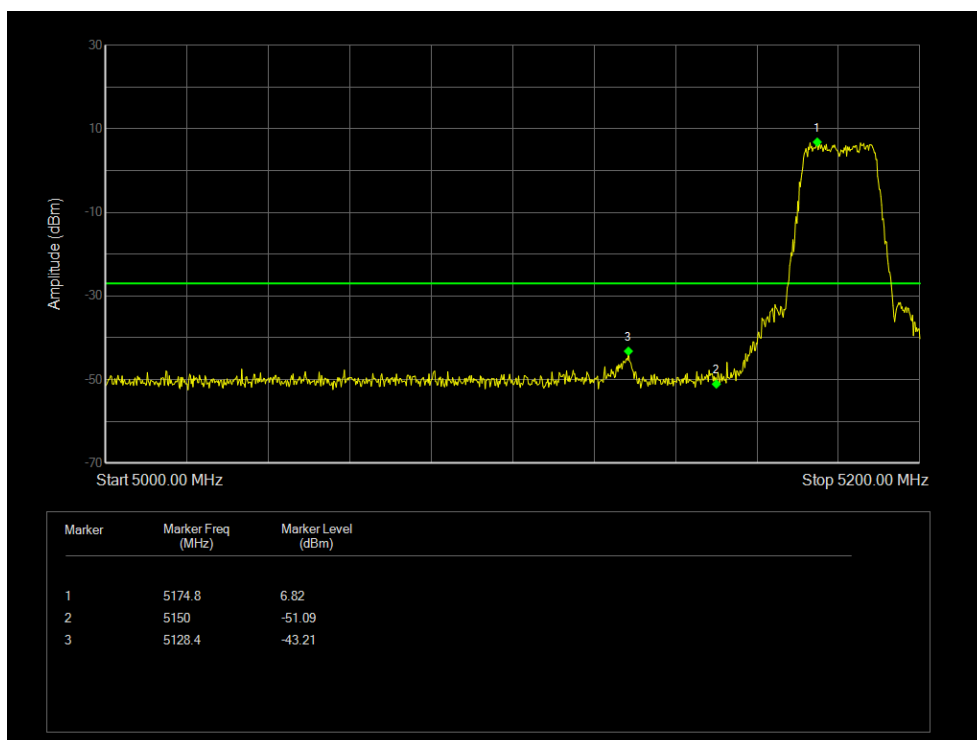
Band Edge NVNT 802.11a 5180MHz Low Ant1



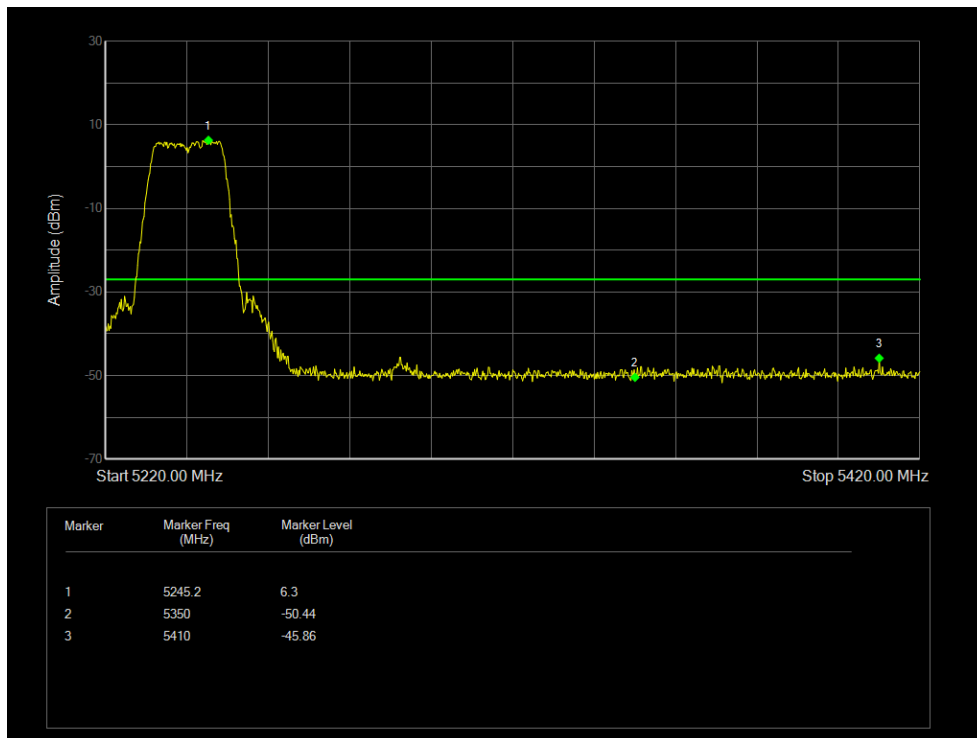
Band Edge NVNT 802.11a 5240MHz High Ant1



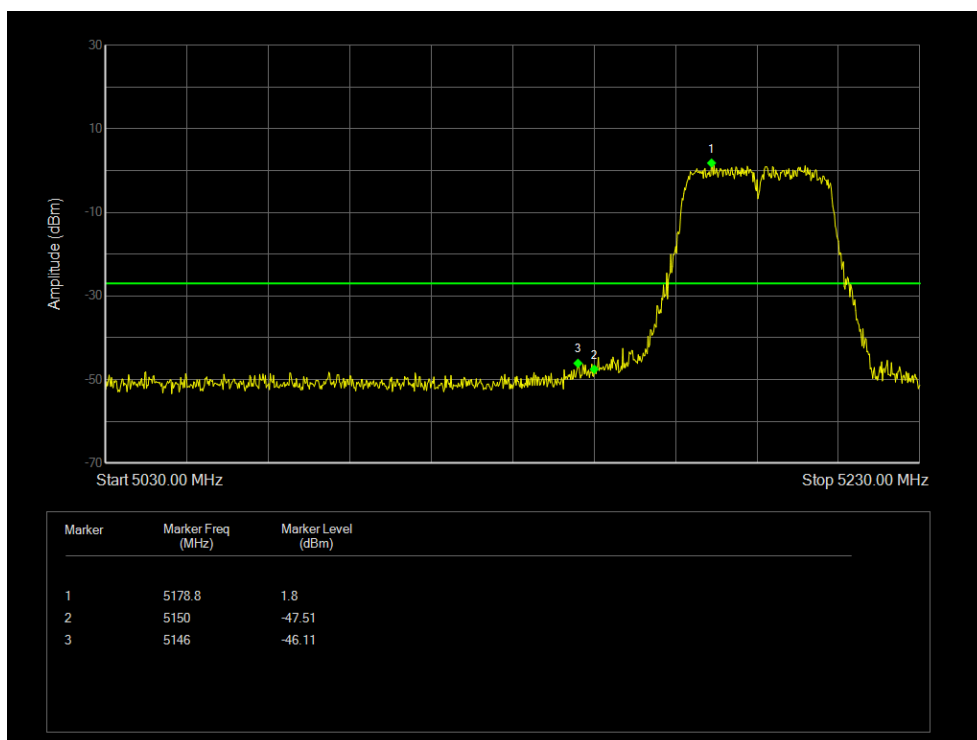
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



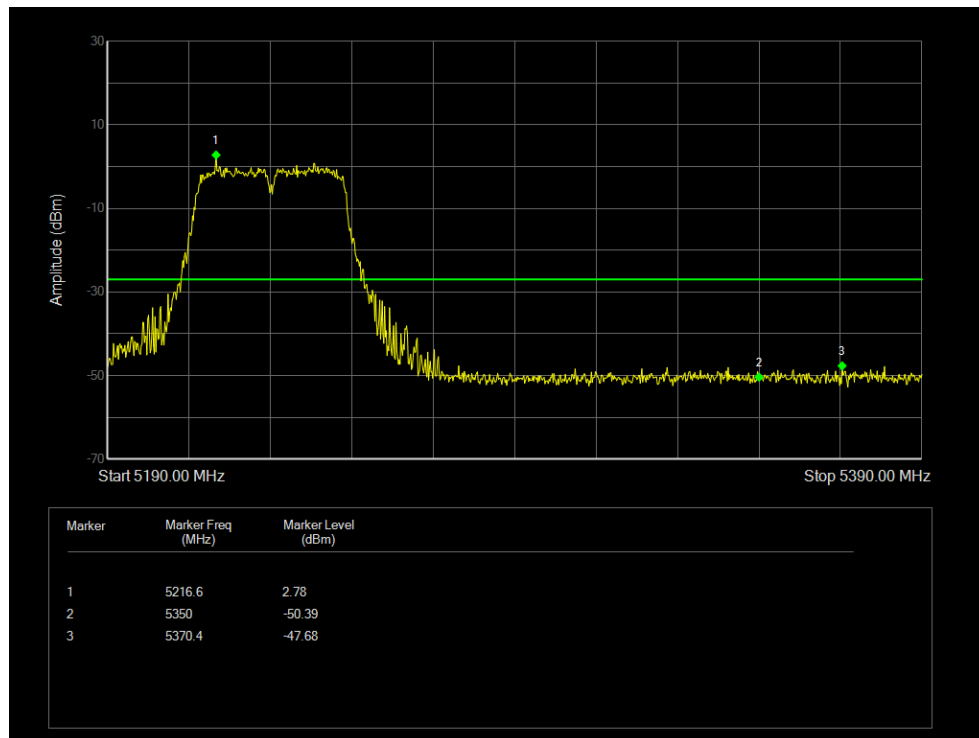
Band Edge NVNT 802.11ac20 5240MHz High Ant1



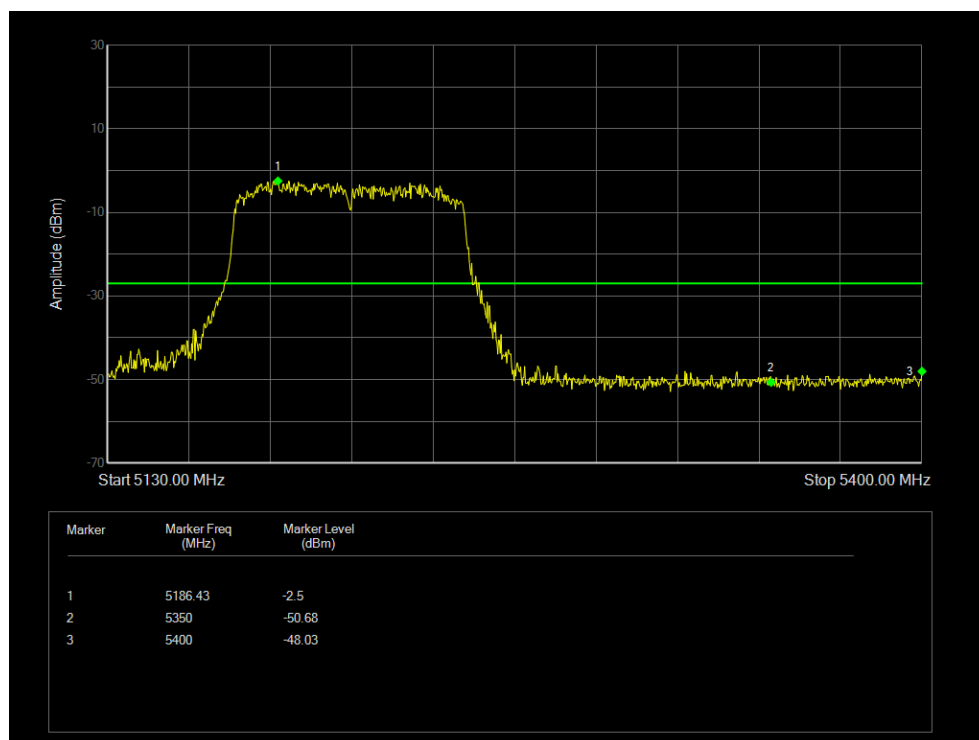
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



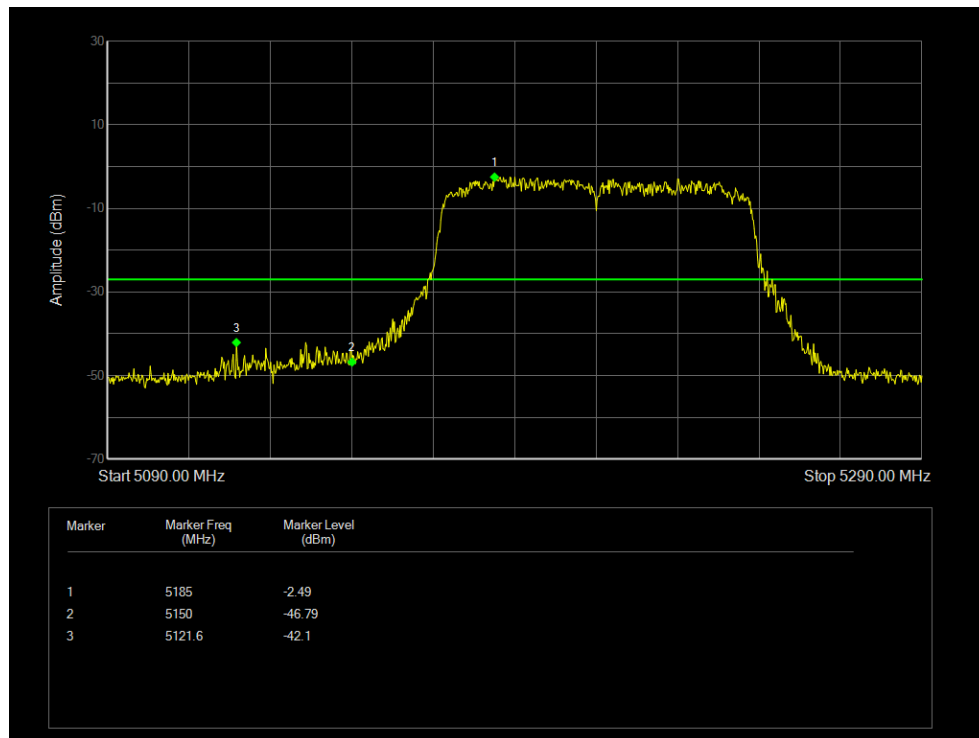
Band Edge NVNT 802.11ac40 5230MHz High Ant1



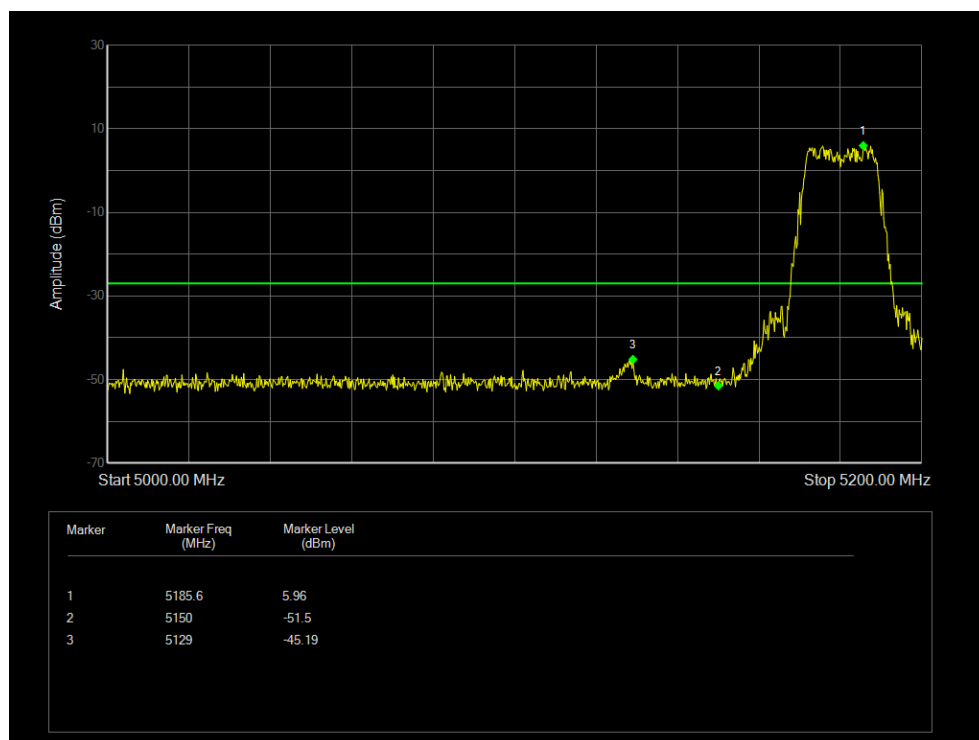
Band Edge NVNT 802.11ac80 5210MHz High Ant1



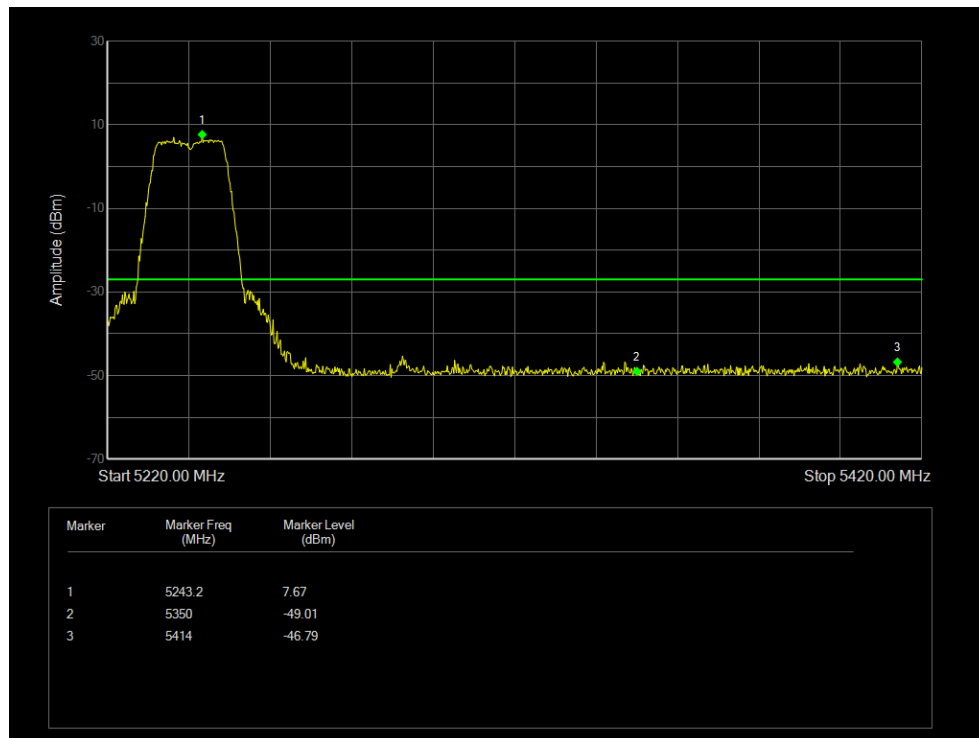
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



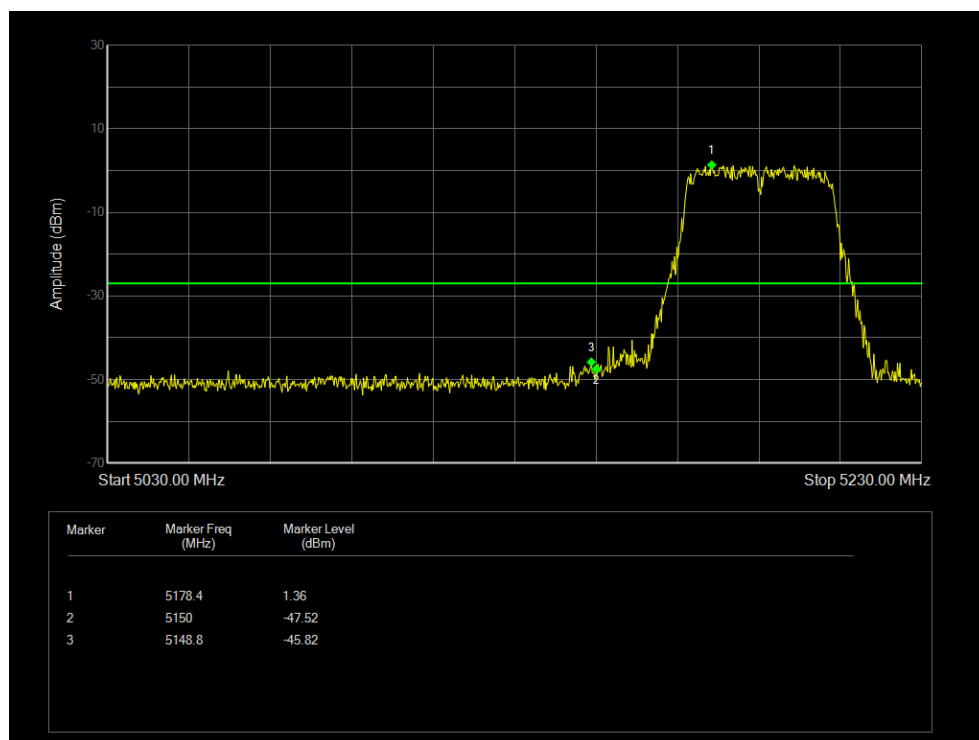
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



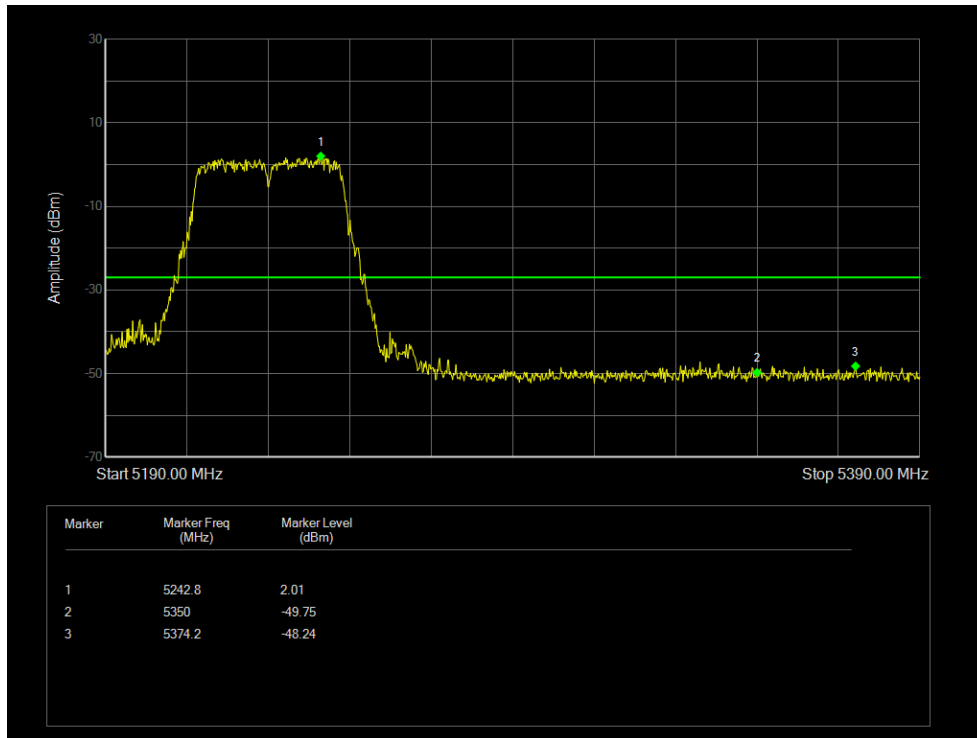
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



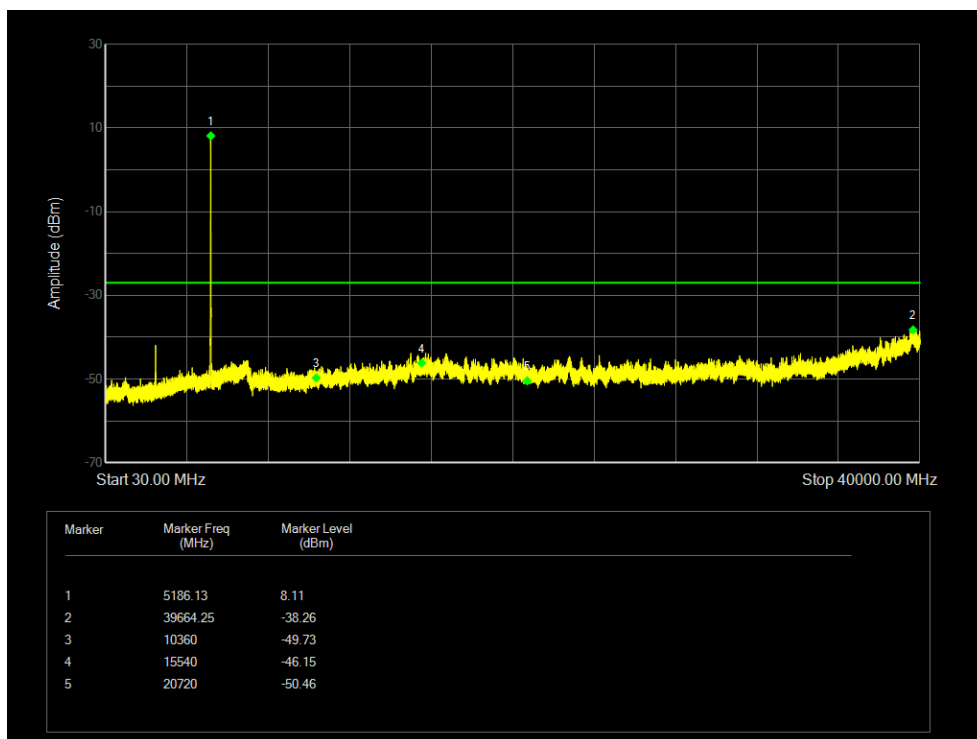
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



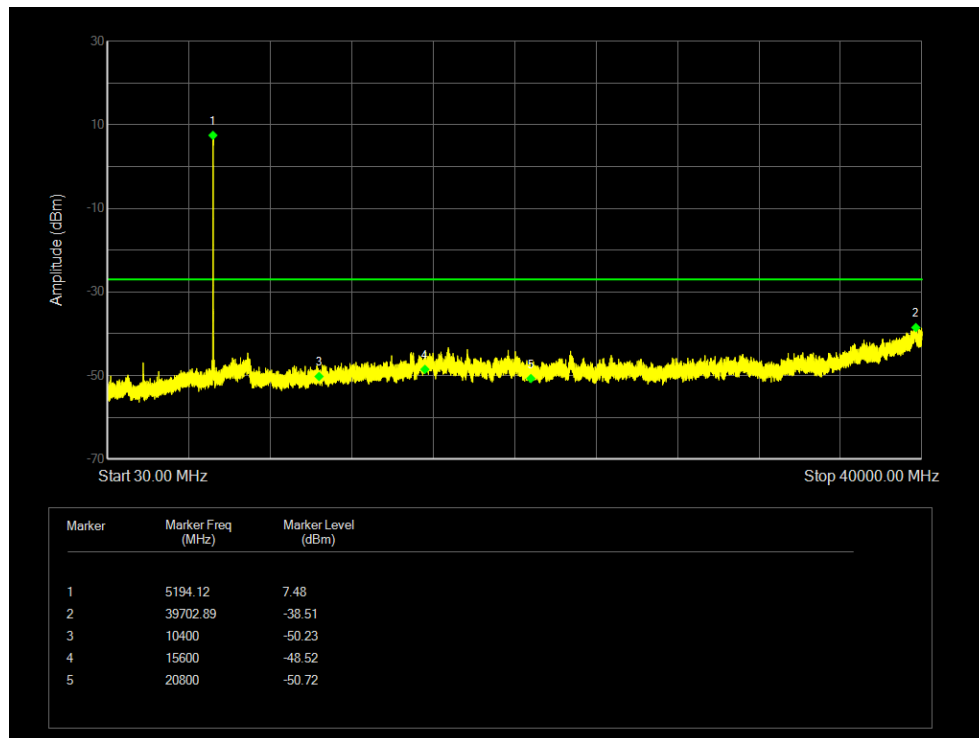
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-38.26	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.51	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.71	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.81	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.8	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-38.02	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.96	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.22	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-38.24	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.79	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-38.19	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-38.55	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.55	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-38.33	-27	Pass

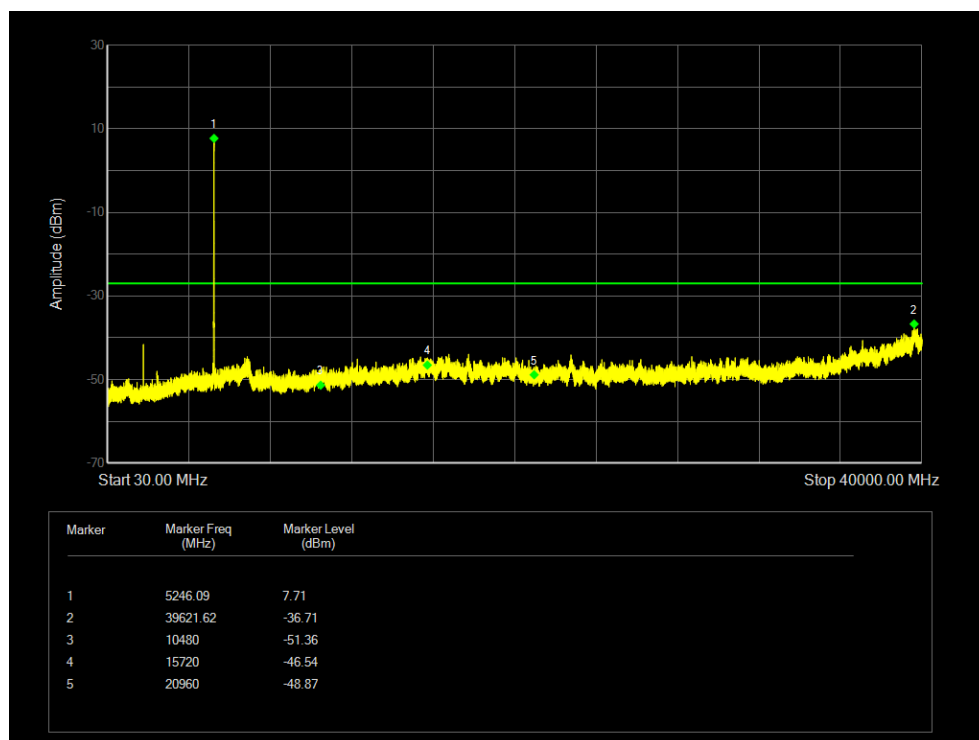
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



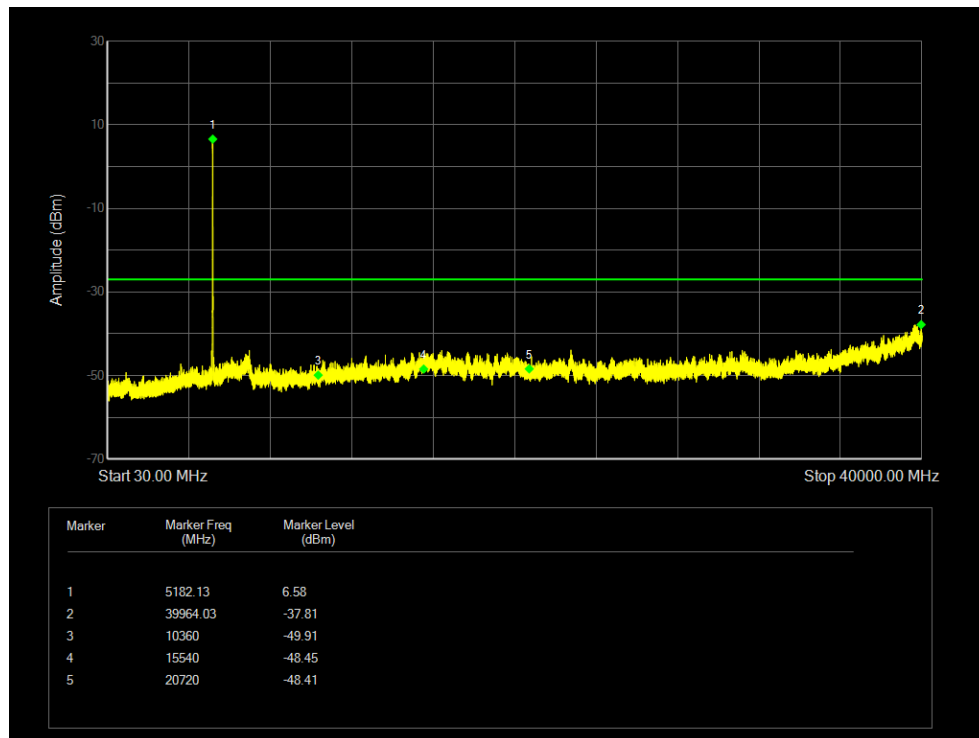
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



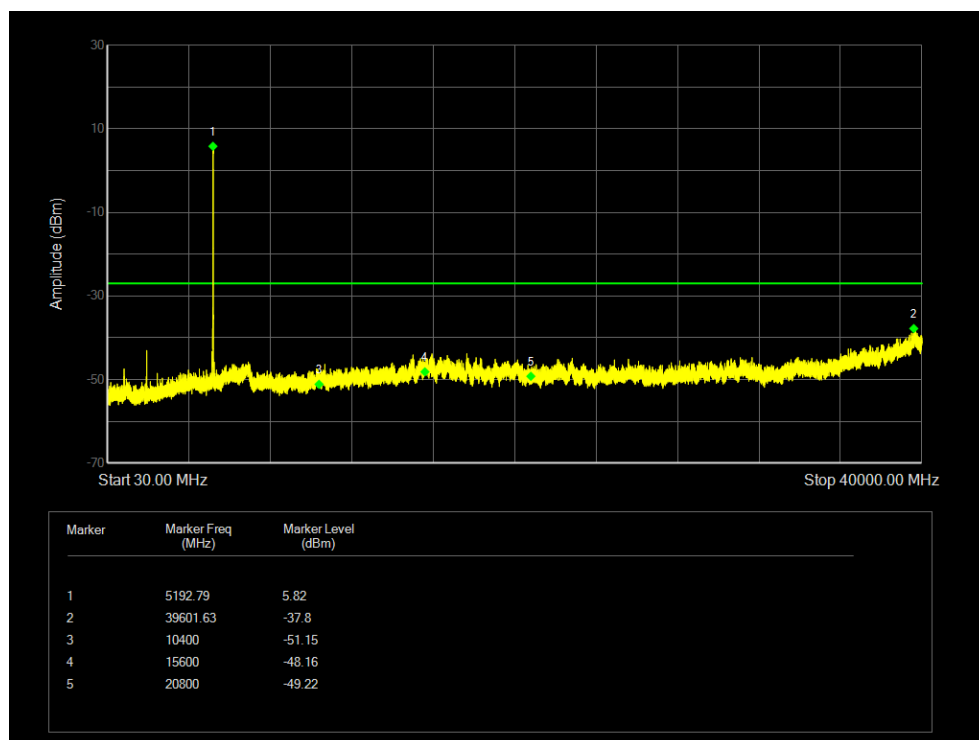
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



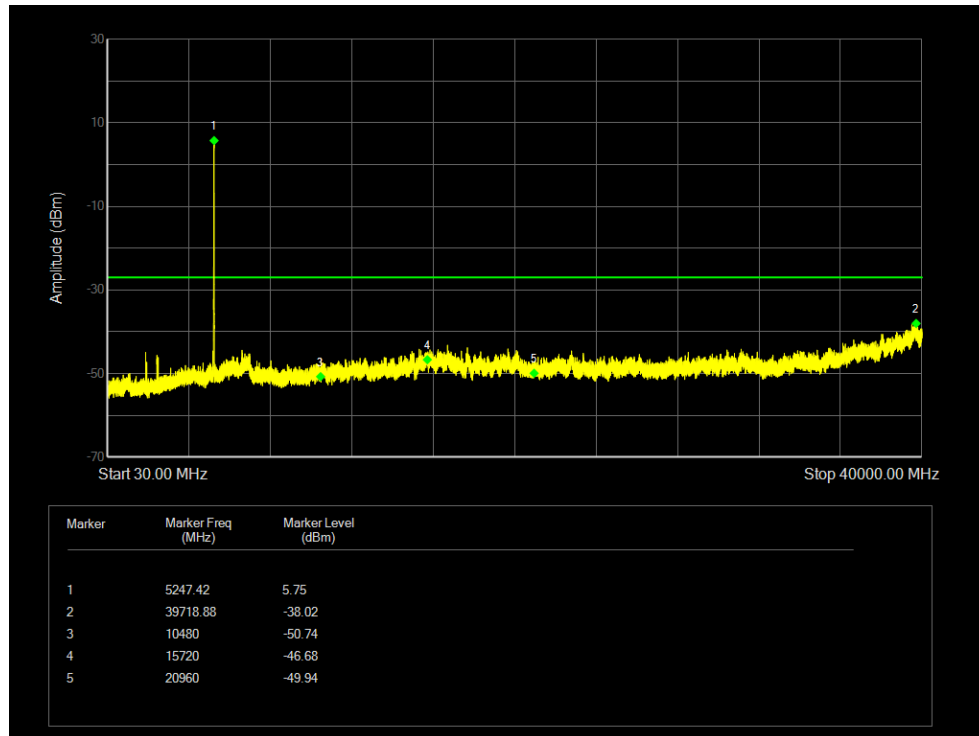
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



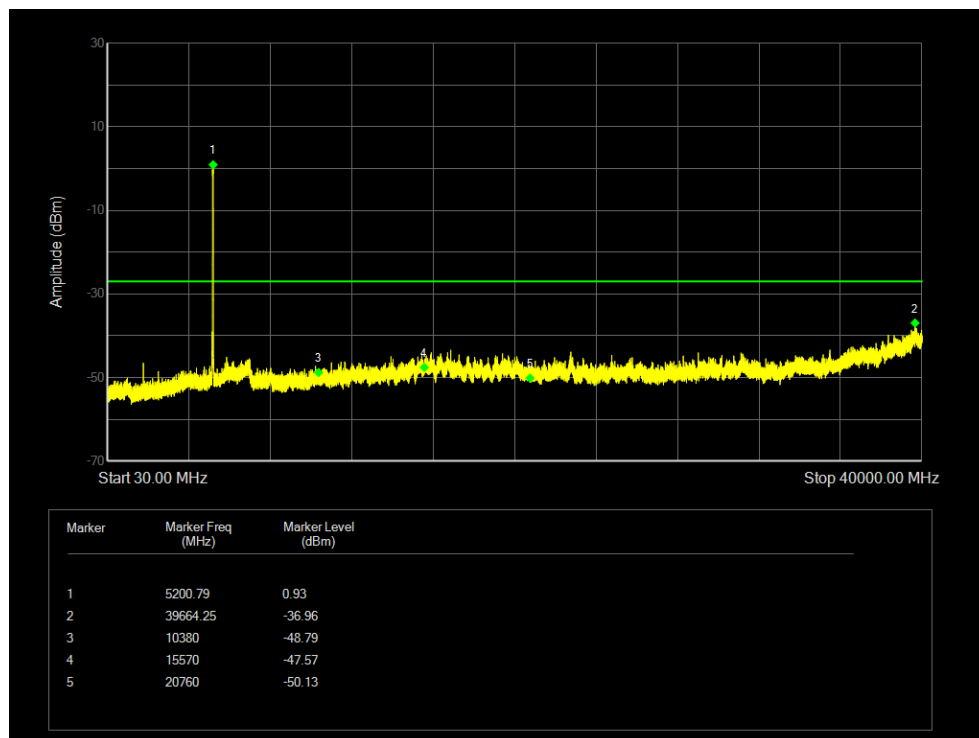
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



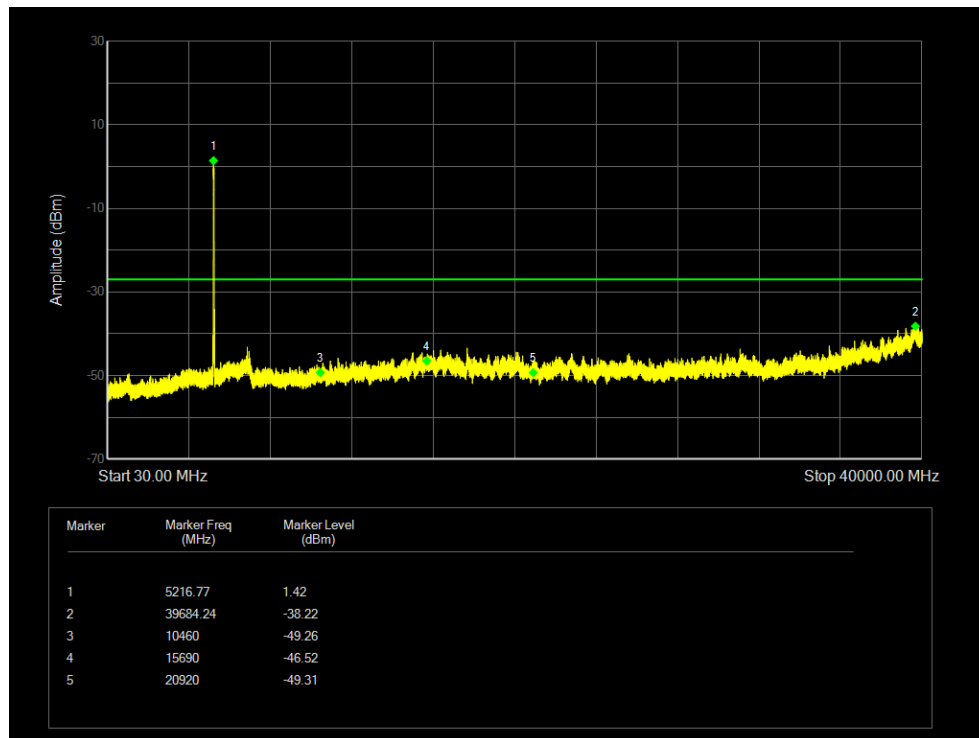
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



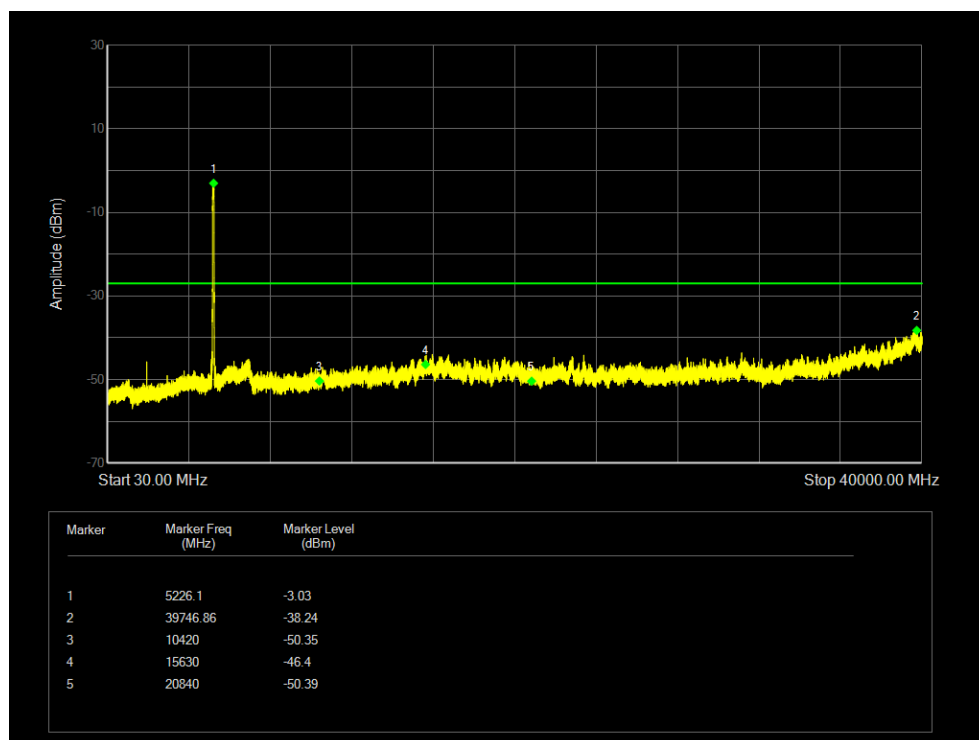
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



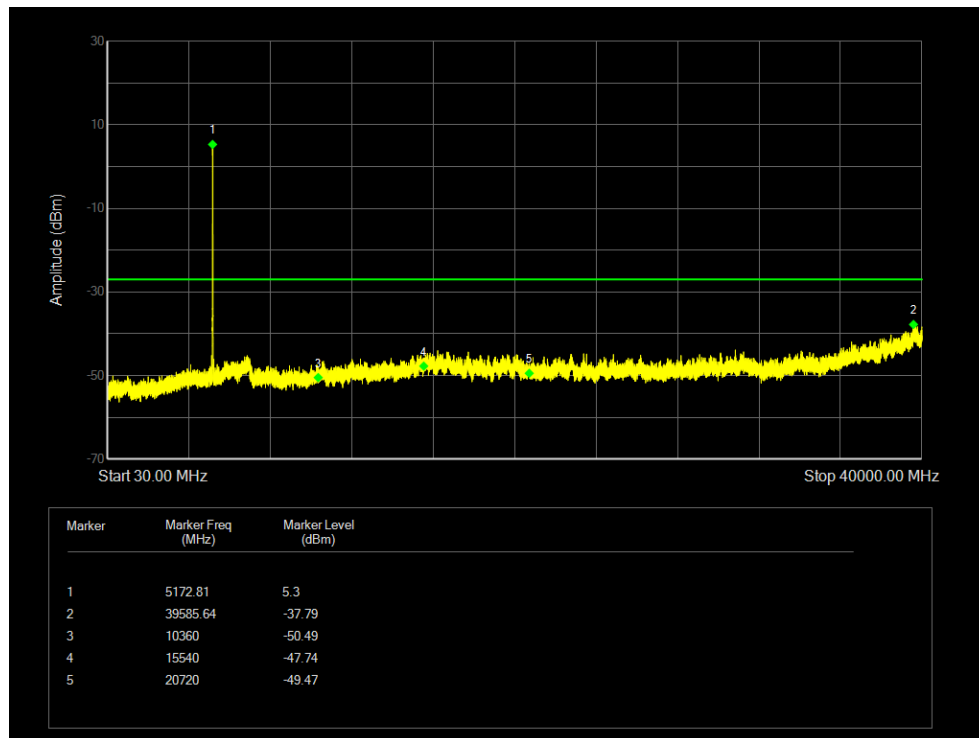
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



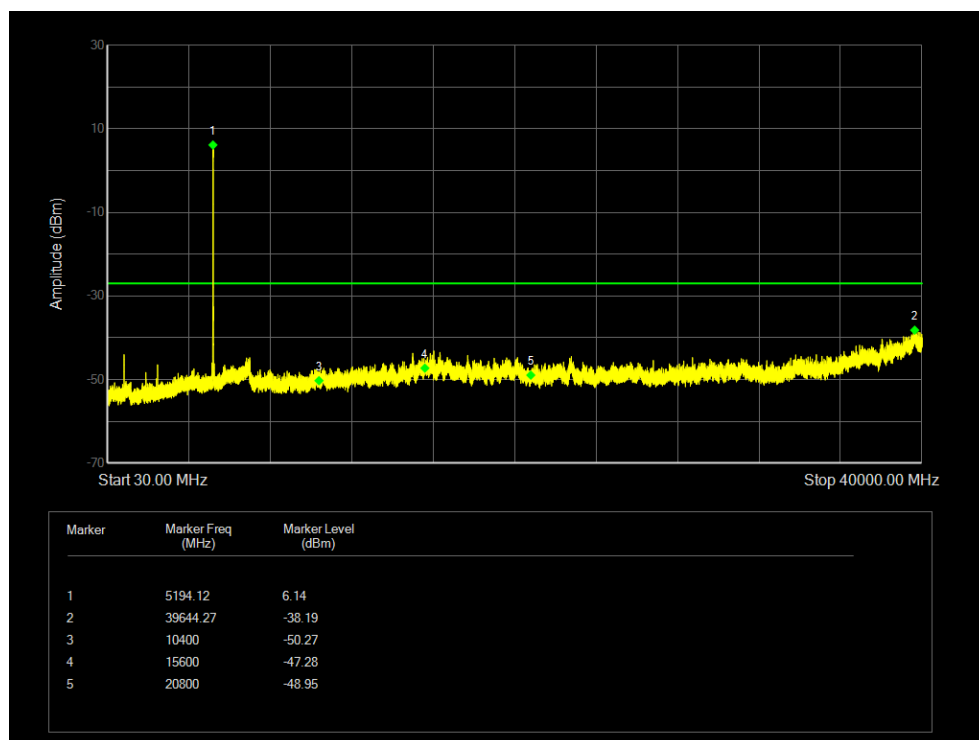
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



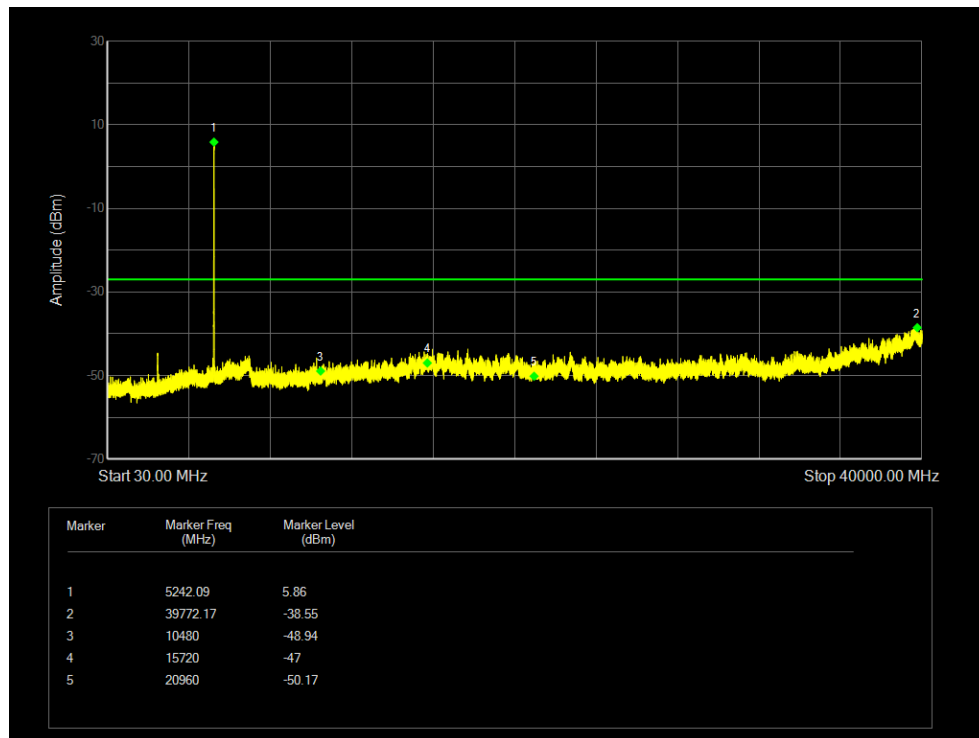
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



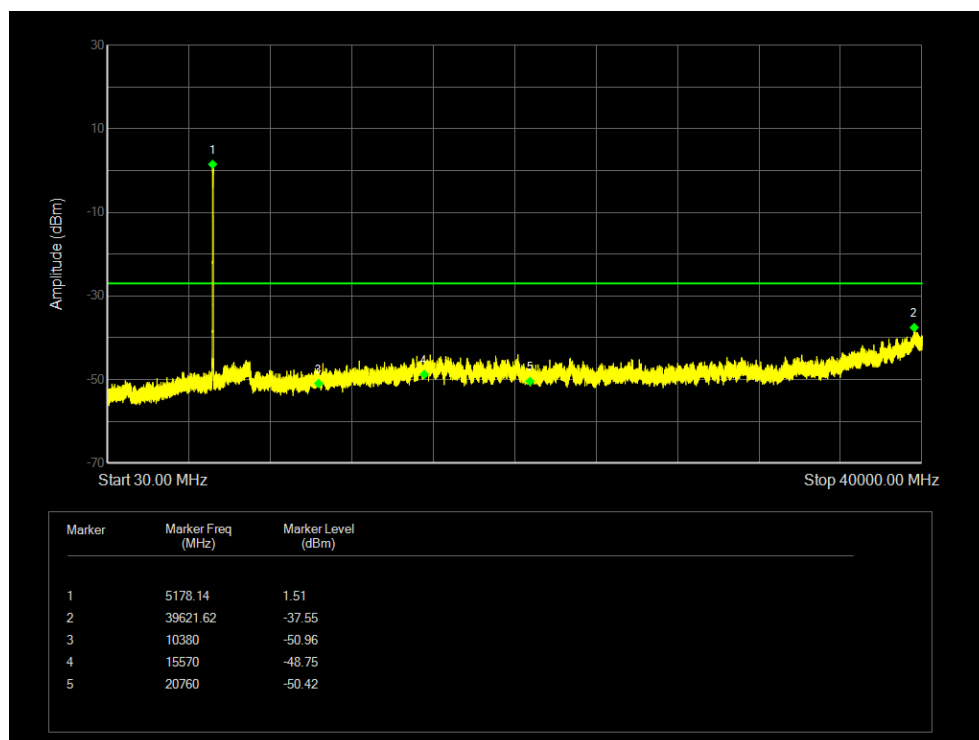
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



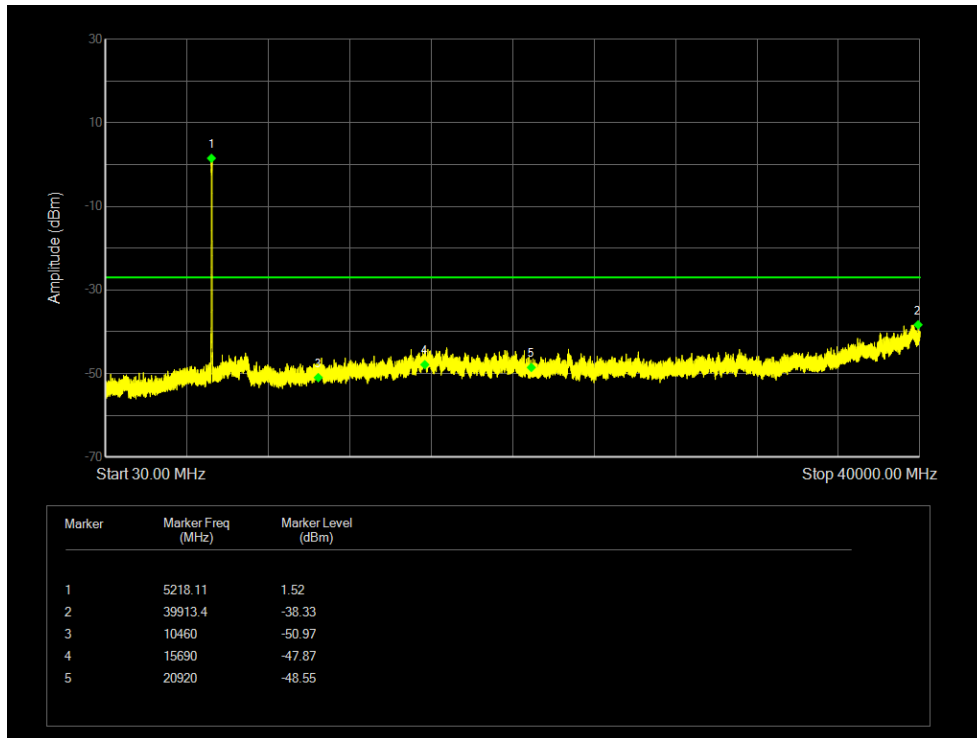
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

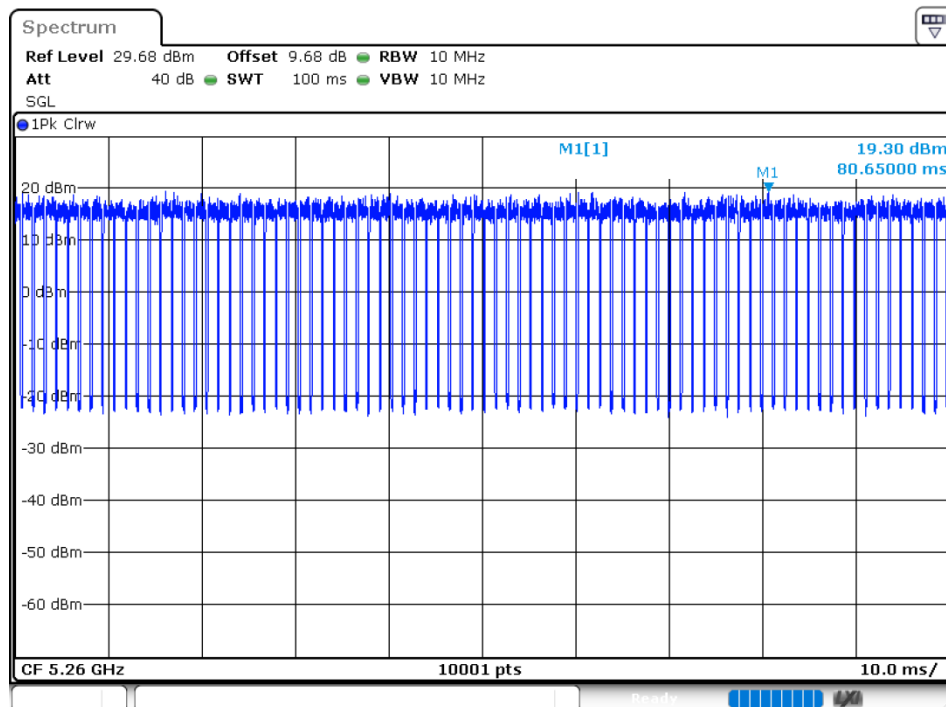


5.3GWIFI

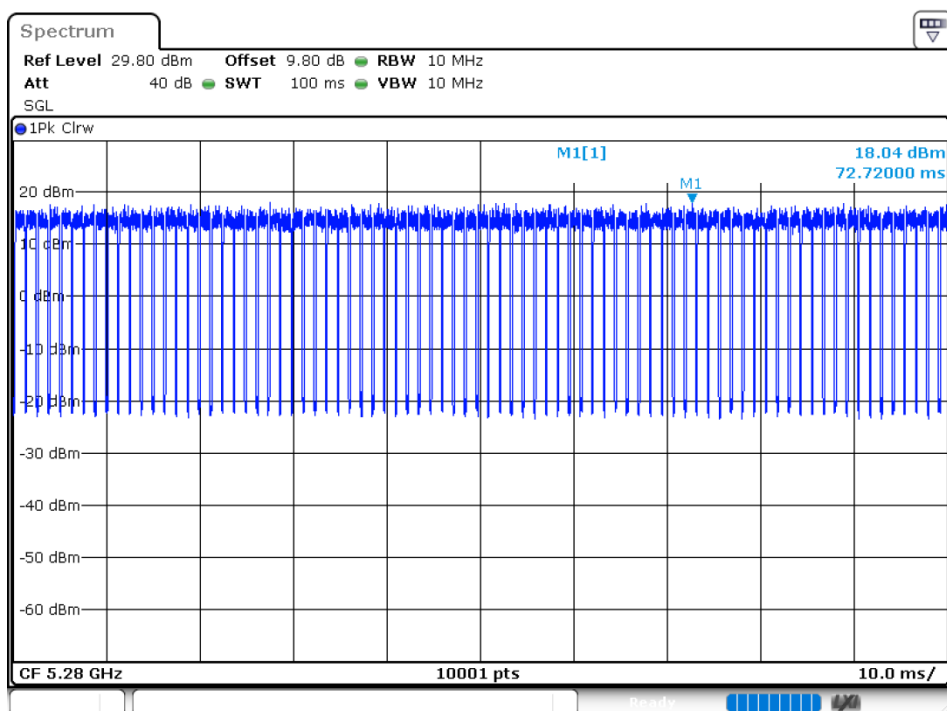
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	84.77	0.72
NVNT	802.11a	5280	84.78	0.72
NVNT	802.11a	5320	84.9	0.71
NVNT	802.11ac20	5260	84.01	0.76
NVNT	802.11ac20	5280	84.02	0.76
NVNT	802.11ac20	5320	84.03	0.76
NVNT	802.11ac40	5270	70.76	1.5
NVNT	802.11ac40	5310	72.61	1.39
NVNT	802.11ac80	5290	59.46	2.26
NVNT	802.11n(HT20)	5260	84.03	0.76
NVNT	802.11n(HT20)	5280	84.02	0.76
NVNT	802.11n(HT20)	5320	84.01	0.76
NVNT	802.11n(HT40)	5270	72.43	1.4
NVNT	802.11n(HT40)	5310	72.44	1.4

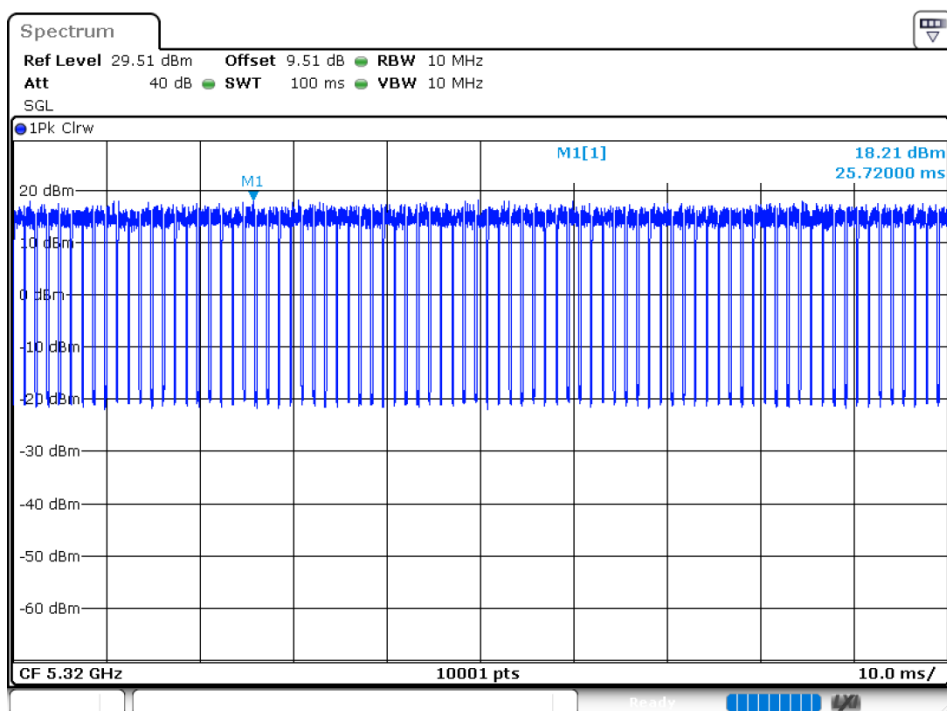
Duty Cycle NVNT 802.11a 5260MHz



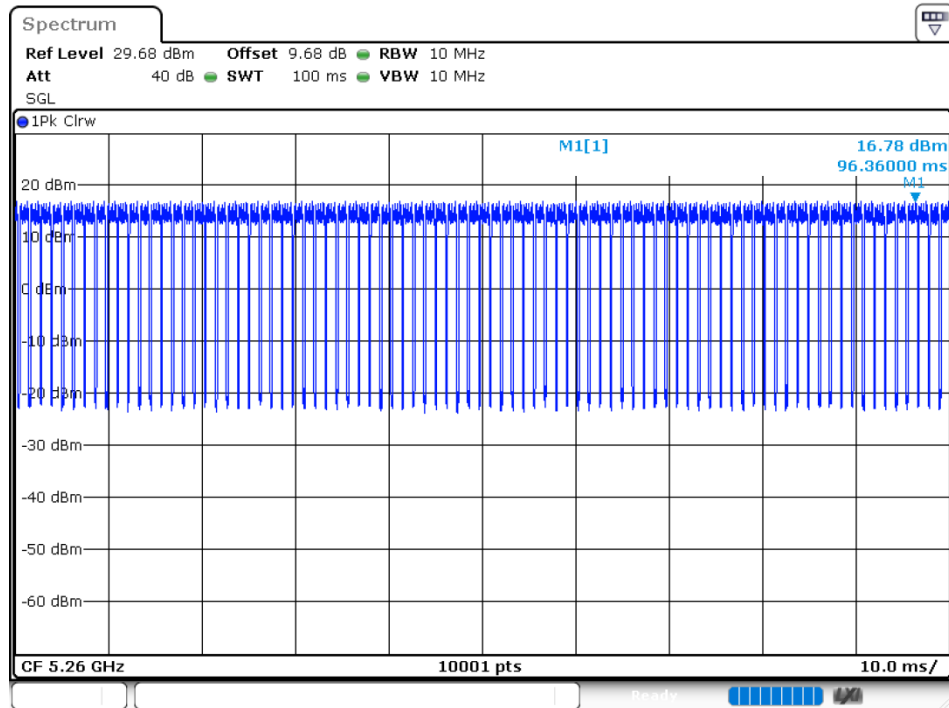
Duty Cycle NVNT 802.11a 5280MHz



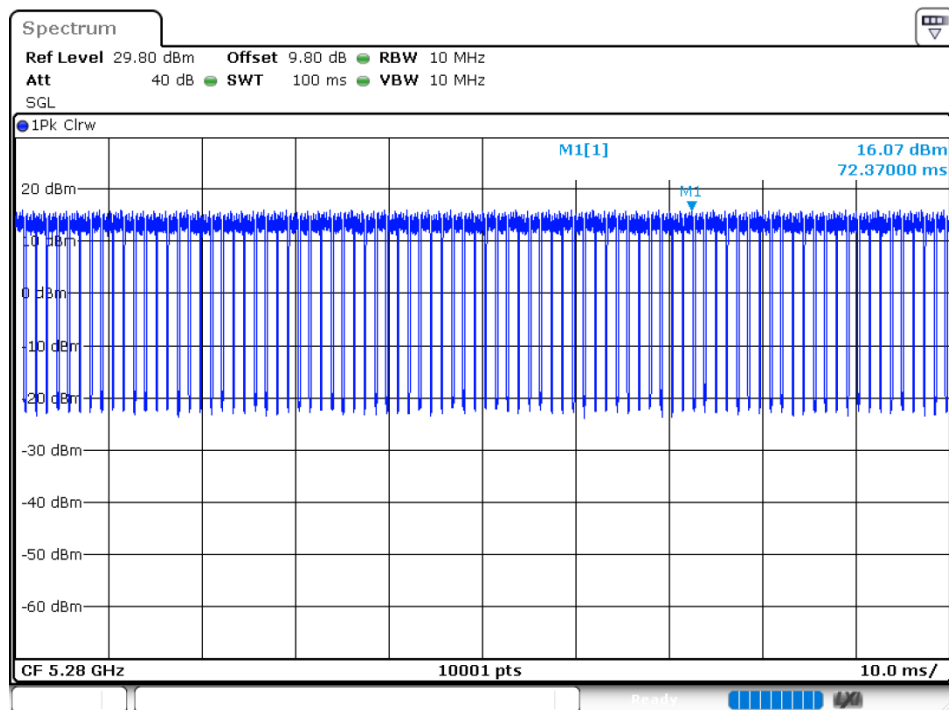
Duty Cycle NVNT 802.11a 5320MHz



Duty Cycle NVNT 802.11ac20 5260MHz



Duty Cycle NVNT 802.11ac20 5280MHz



Duty Cycle NVNT 802.11ac20 5320MHz