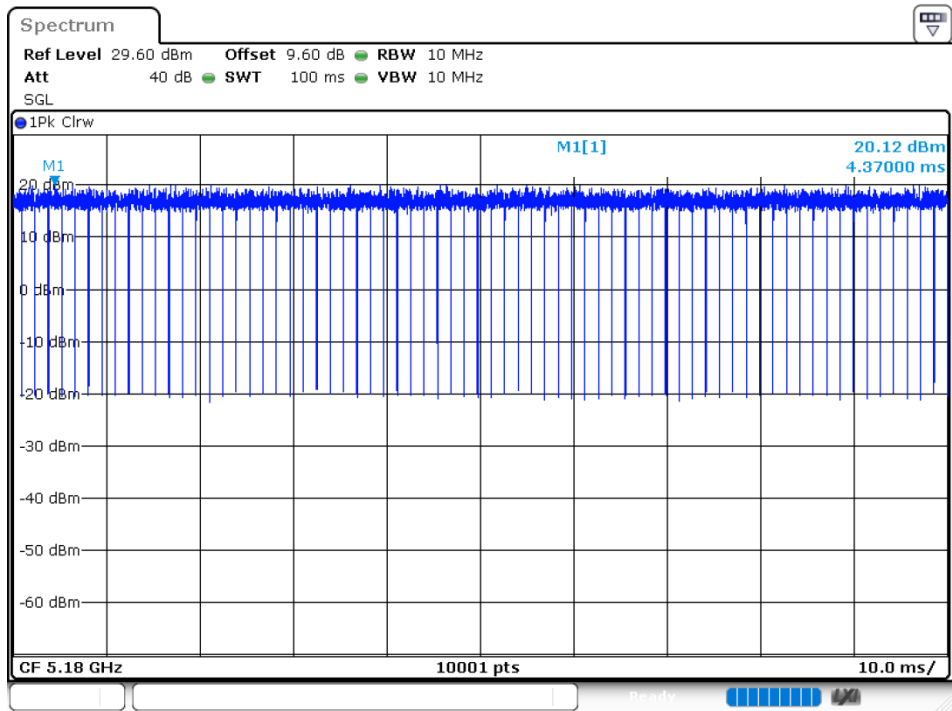


5.2G WIFI

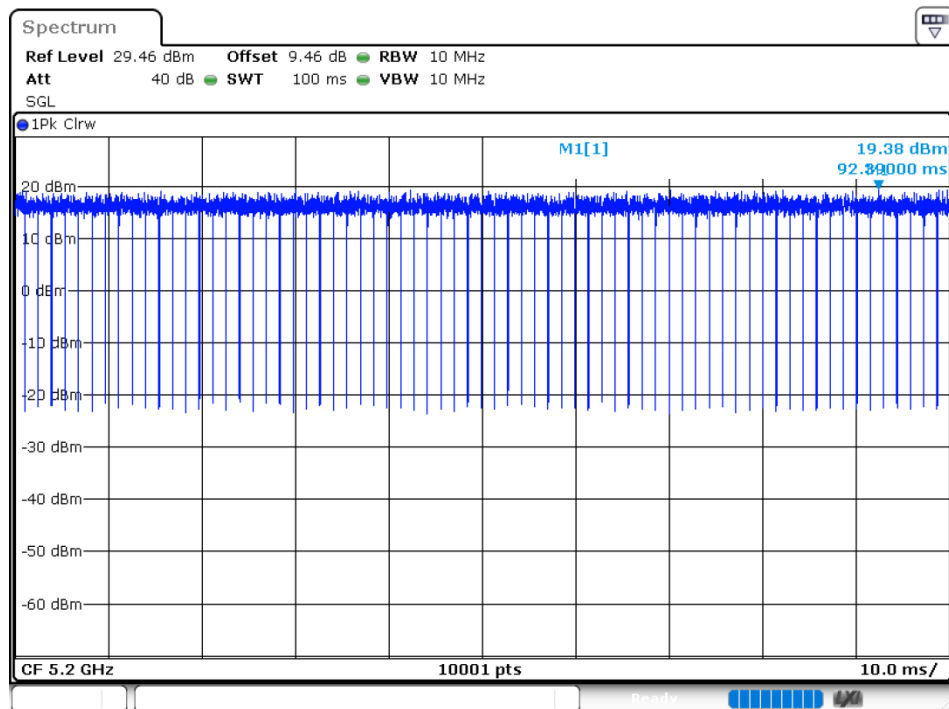
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.54	0.11
NVNT	802.11a	5200	97.63	0.1
NVNT	802.11a	5240	97.6	0.11
NVNT	802.11ac20	5180	81.98	0.86
NVNT	802.11ac20	5200	82.1	0.86
NVNT	802.11ac20	5240	81.87	0.87
NVNT	802.11ac40	5190	51.24	2.9
NVNT	802.11ac40	5230	51.12	2.91
NVNT	802.11ac80	5210	87.55	0.58
NVNT	802.11n(HT20)	5180	97.4	0.11
NVNT	802.11n(HT20)	5200	97.4	0.11
NVNT	802.11n(HT20)	5240	97.4	0.11
NVNT	802.11n(HT40)	5190	95.07	0.22
NVNT	802.11n(HT40)	5230	95.18	0.21

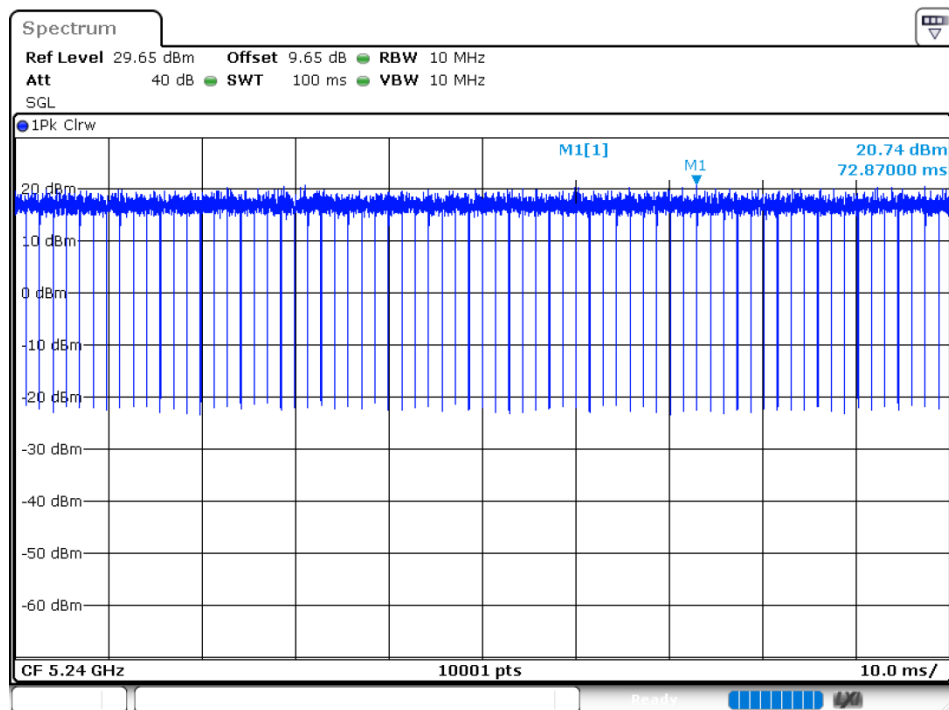
Duty Cycle NVNT 802.11a 5180MHz



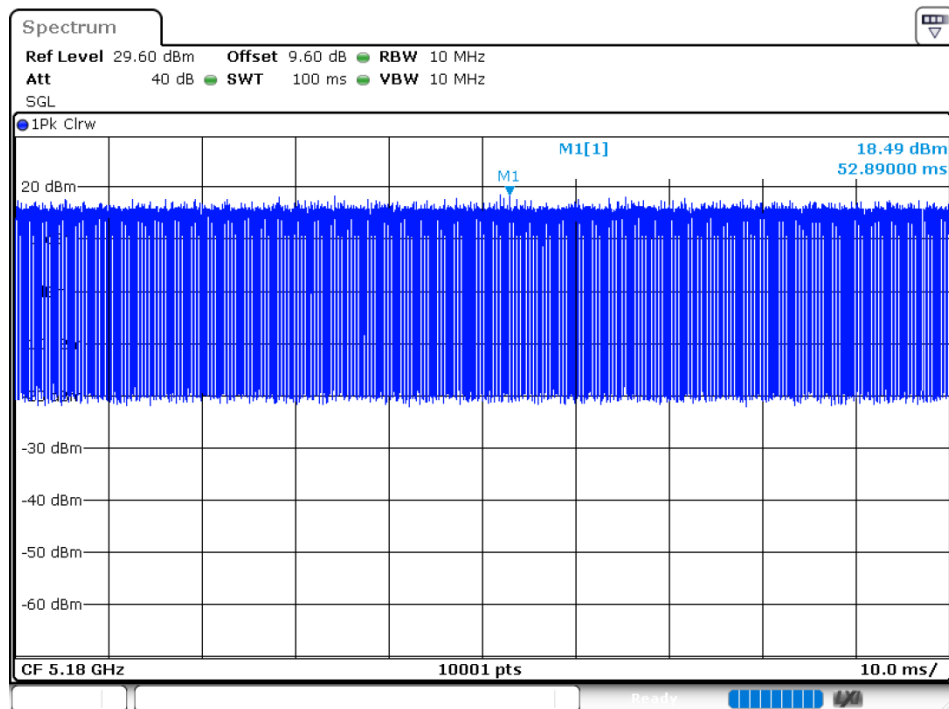
Duty Cycle NVNT 802.11a 5200MHz



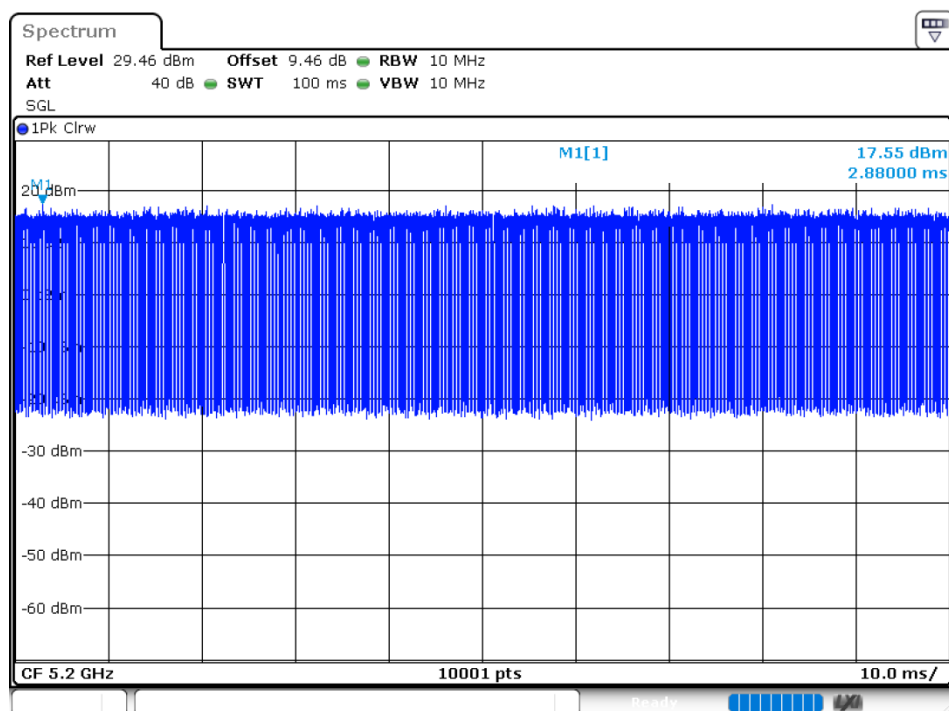
Duty Cycle NVNT 802.11a 5240MHz



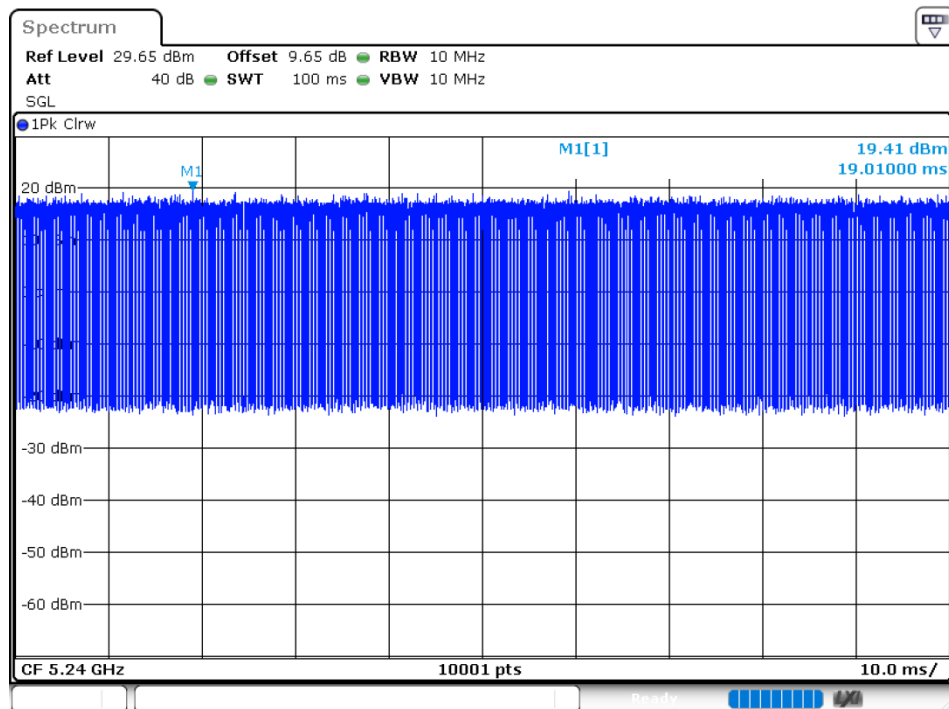
Duty Cycle NVNT 802.11ac20 5180MHz



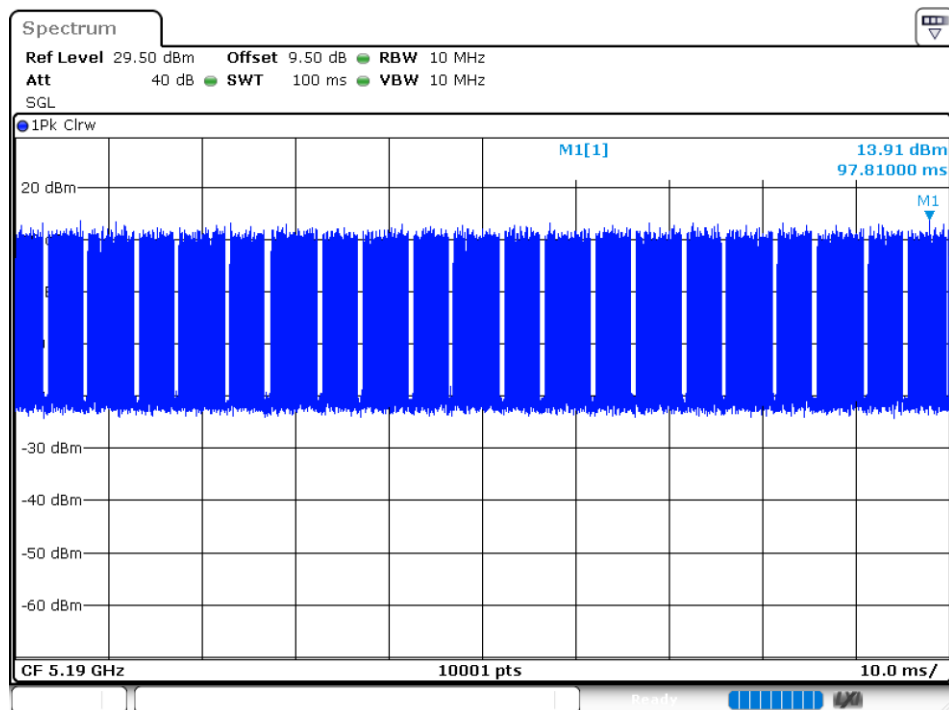
Duty Cycle NVNT 802.11ac20 5200MHz



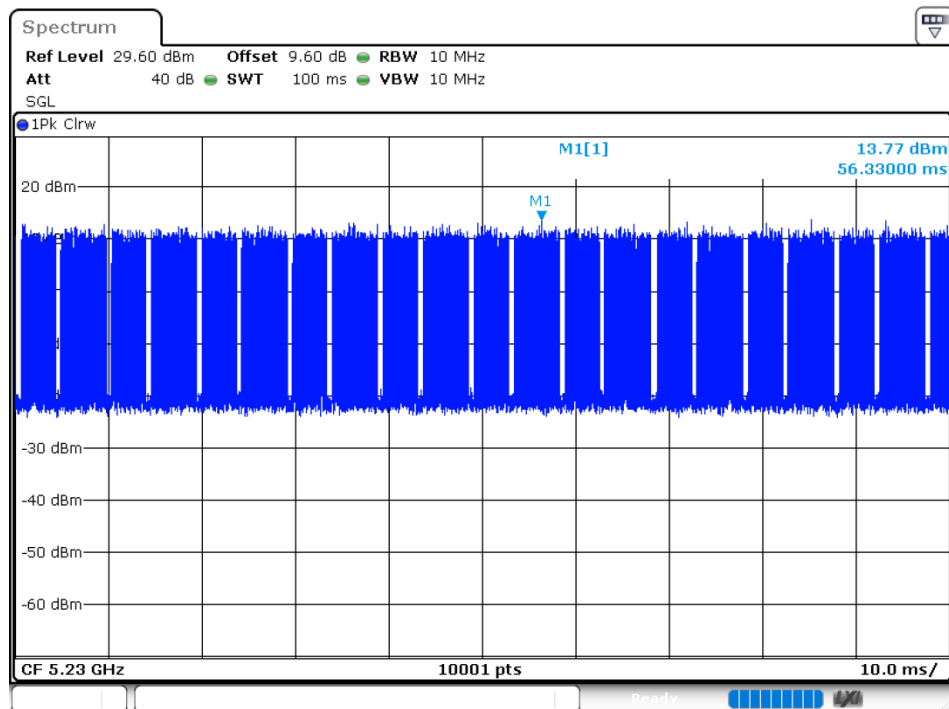
Duty Cycle NVNT 802.11ac20 5240MHz



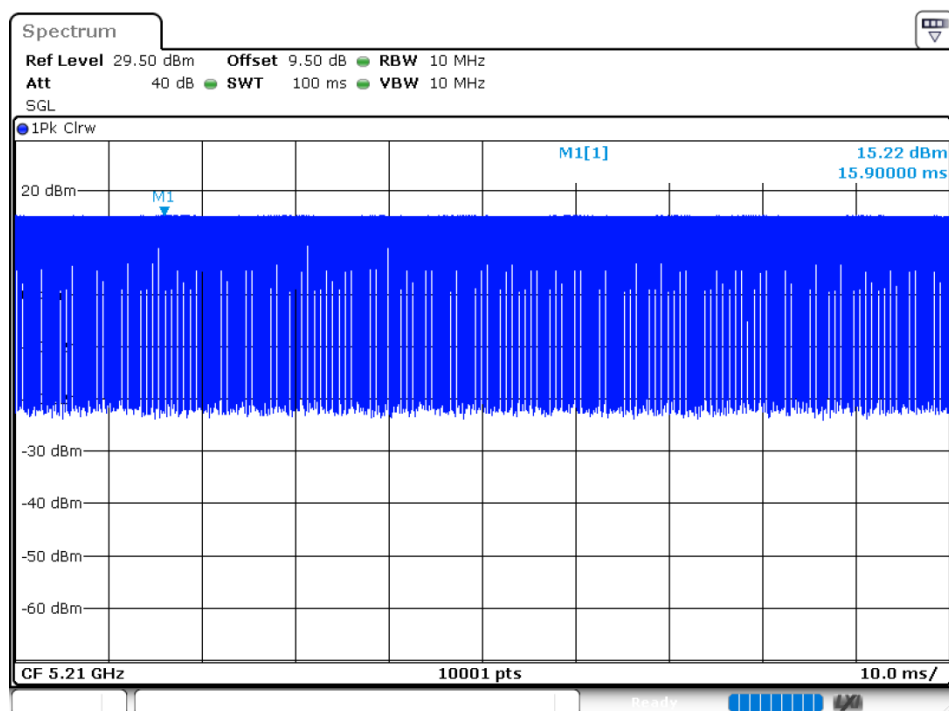
Duty Cycle NVNT 802.11ac40 5190MHz



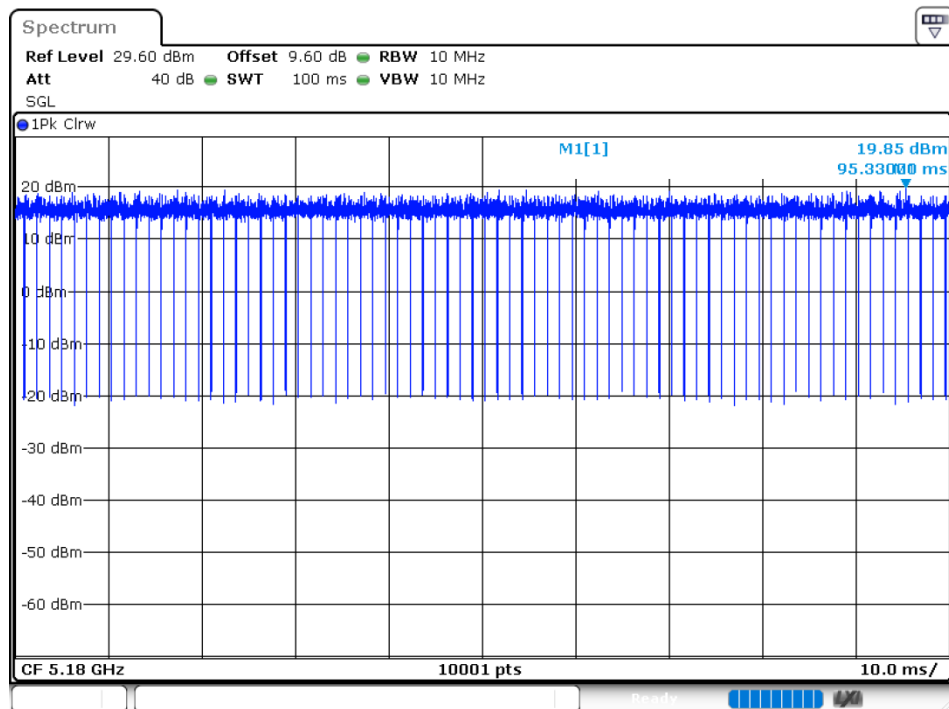
Duty Cycle NVNT 802.11ac40 5230MHz



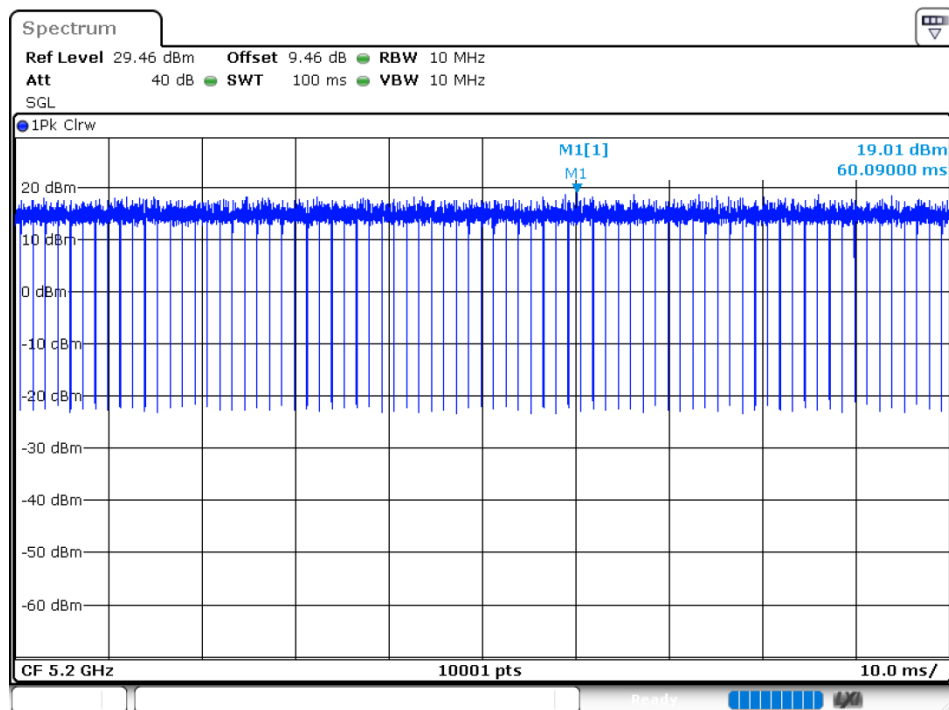
Duty Cycle NVNT 802.11ac80 5210MHz



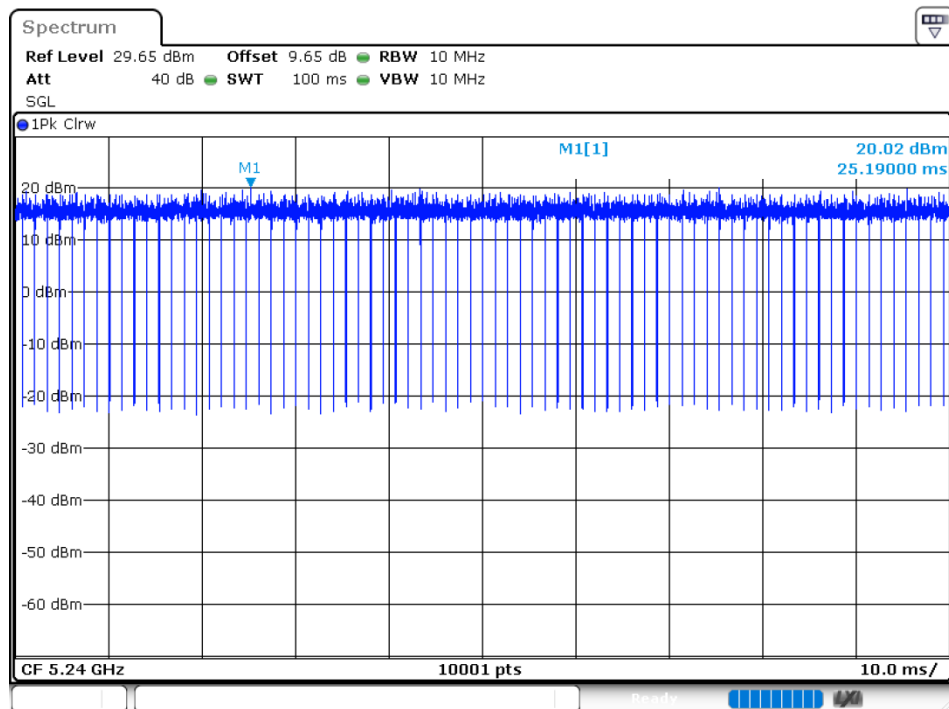
Duty Cycle NVNT 802.11n(HT20) 5180MHz



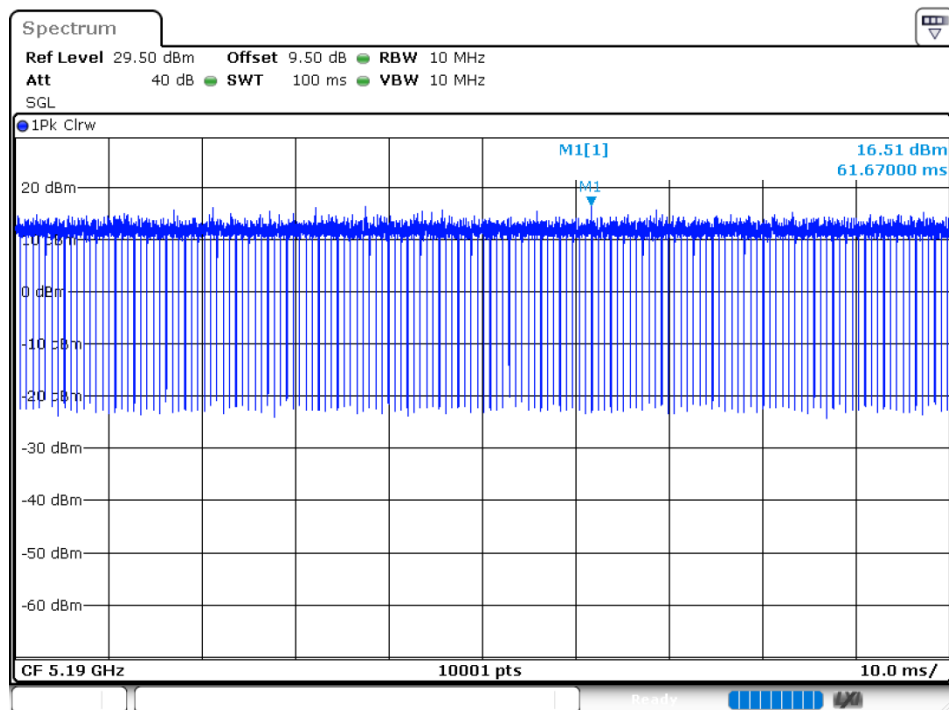
Duty Cycle NVNT 802.11n(HT20) 5200MHz



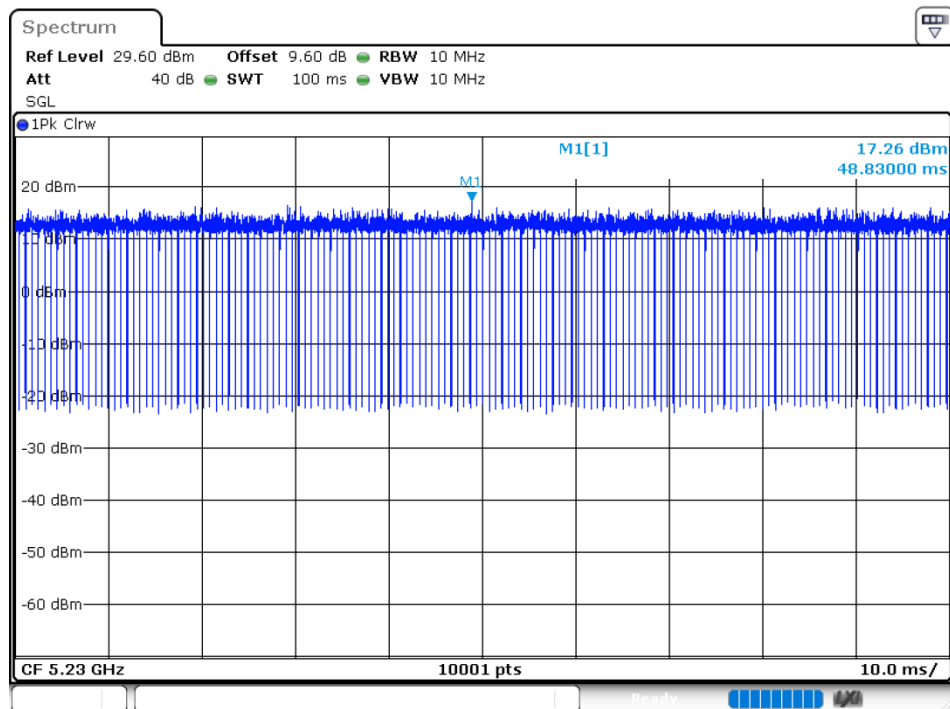
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



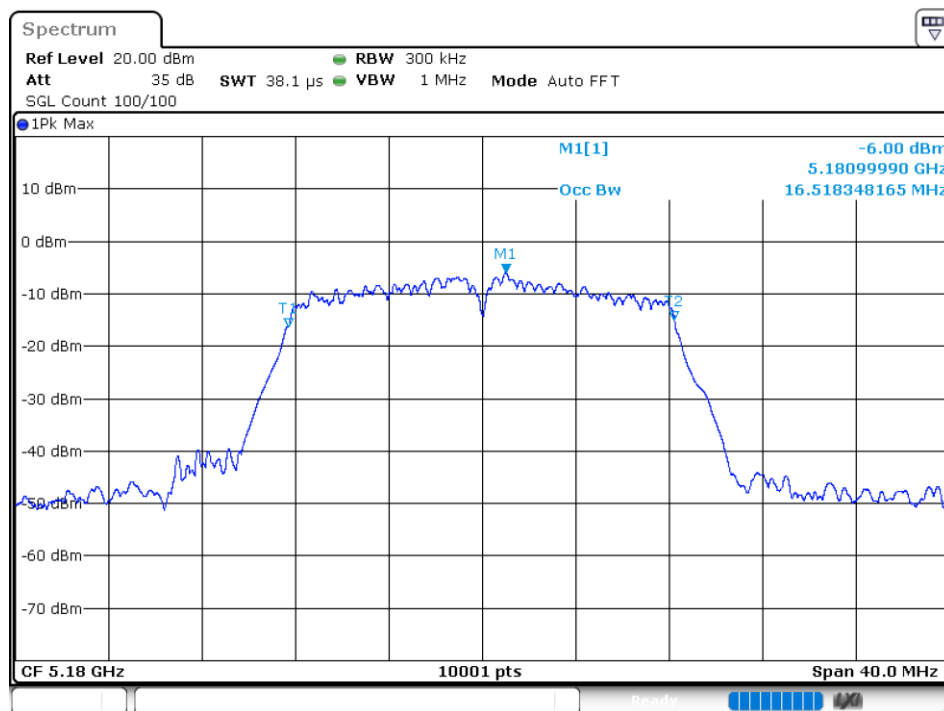
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	10.45	0.11	10.56	24	Pass
NVNT	802.11a	5200	Ant 1	9.43	0.1	9.53	24	Pass
NVNT	802.11a	5240	Ant 1	9.9	0.11	10.01	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.19	0.86	9.05	24	Pass
NVNT	802.11ac20	5200	Ant 1	7.12	0.86	7.98	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.9	0.87	9.77	24	Pass
NVNT	802.11ac40	5190	Ant 1	5.75	2.9	8.65	24	Pass
NVNT	802.11ac40	5230	Ant 1	5.57	2.91	8.48	24	Pass
NVNT	802.11ac80	5210	Ant 1	7.48	0.58	8.06	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.18	0.11	9.29	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.31	0.11	8.42	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.65	0.11	8.76	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	7.44	0.22	7.66	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.29	0.21	8.5	24	Pass

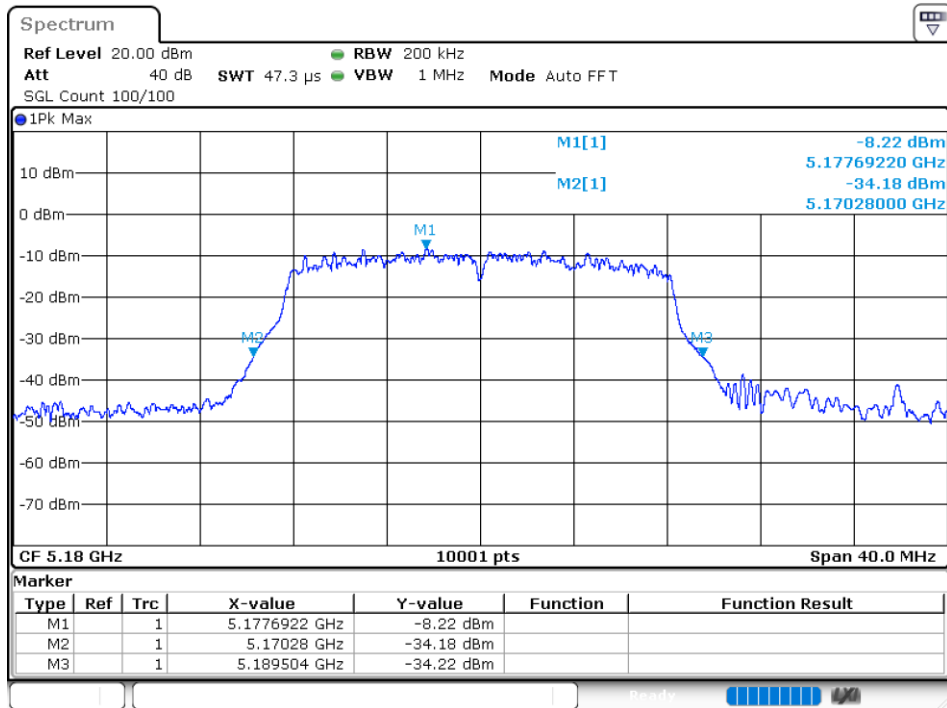
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.5183	19.224	Pass
NVNT	802.11a	5200	Ant 1	16.7503	19.936	Pass
NVNT	802.11a	5240	Ant 1	16.4024	19.5	Pass
NVNT	802.11ac20	5180	Ant 1	17.6582	20.172	Pass
NVNT	802.11ac20	5200	Ant 1	17.5782	20.168	Pass
NVNT	802.11ac20	5240	Ant 1	17.6422	20.068	Pass
NVNT	802.11ac40	5190	Ant 1	36.0604	40.528	Pass
NVNT	802.11ac40	5230	Ant 1	35.9084	39.976	Pass
NVNT	802.11ac80	5210	Ant 1	75.5604	85.872	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5982	20.26	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5782	20.04	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5982	20.46	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1724	41.28	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.0044	40.944	Pass

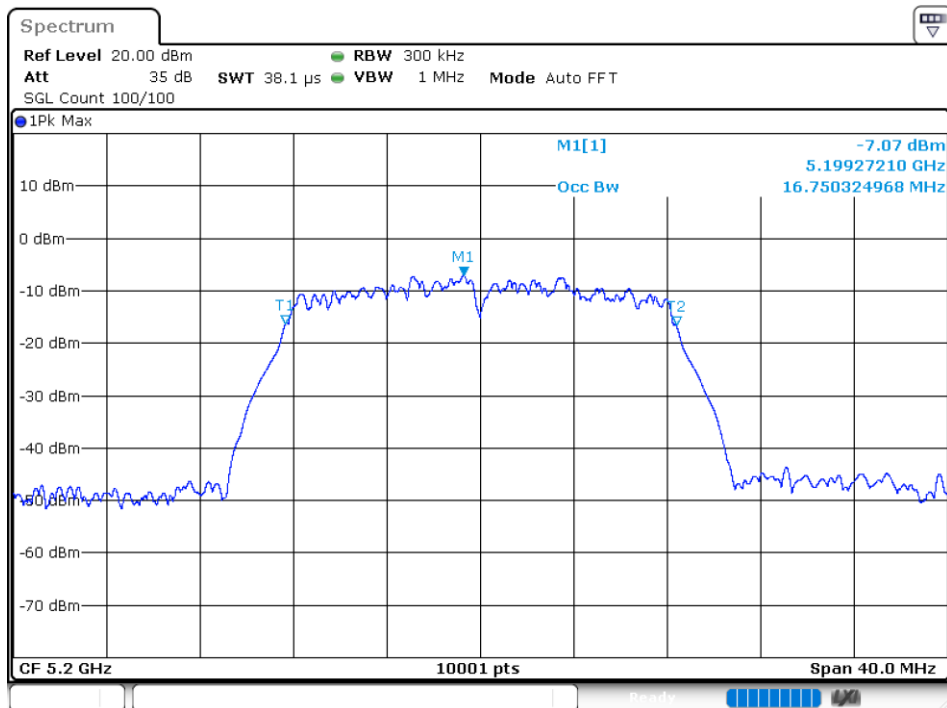
OBW NVNT 802.11a 5180MHz Ant1



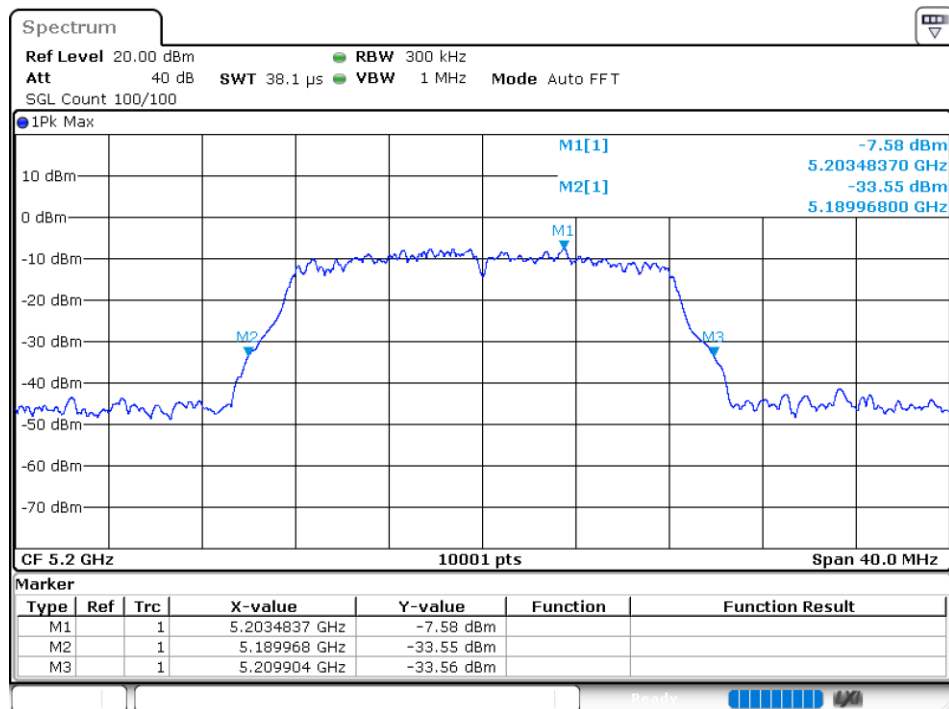
-26 dB BW NVNT 802.11a 5180MHz Ant1



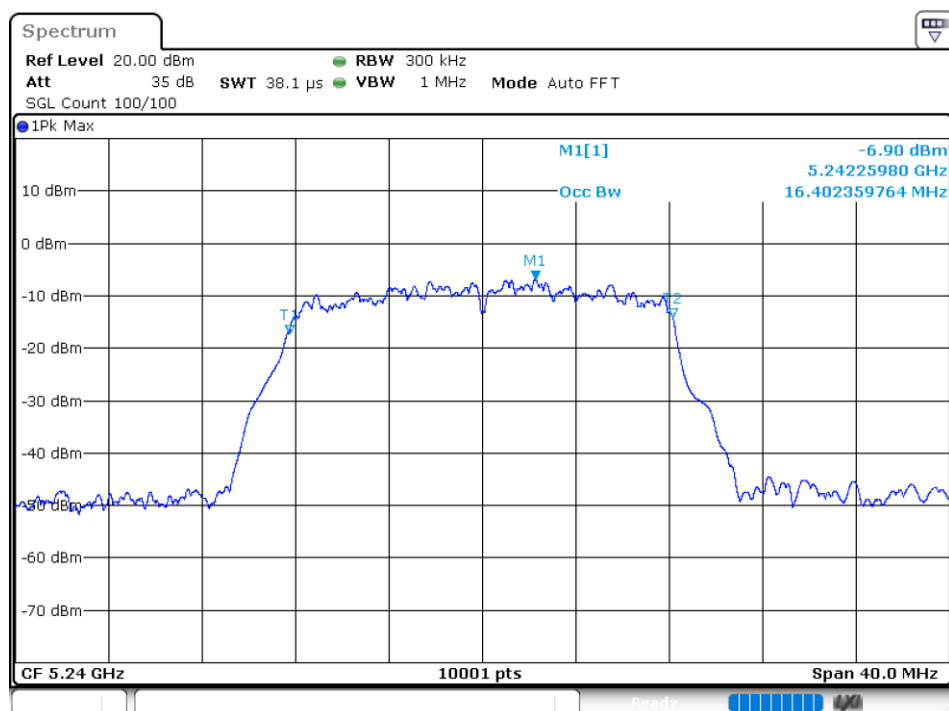
OBW NVNT 802.11a 5200MHz Ant1



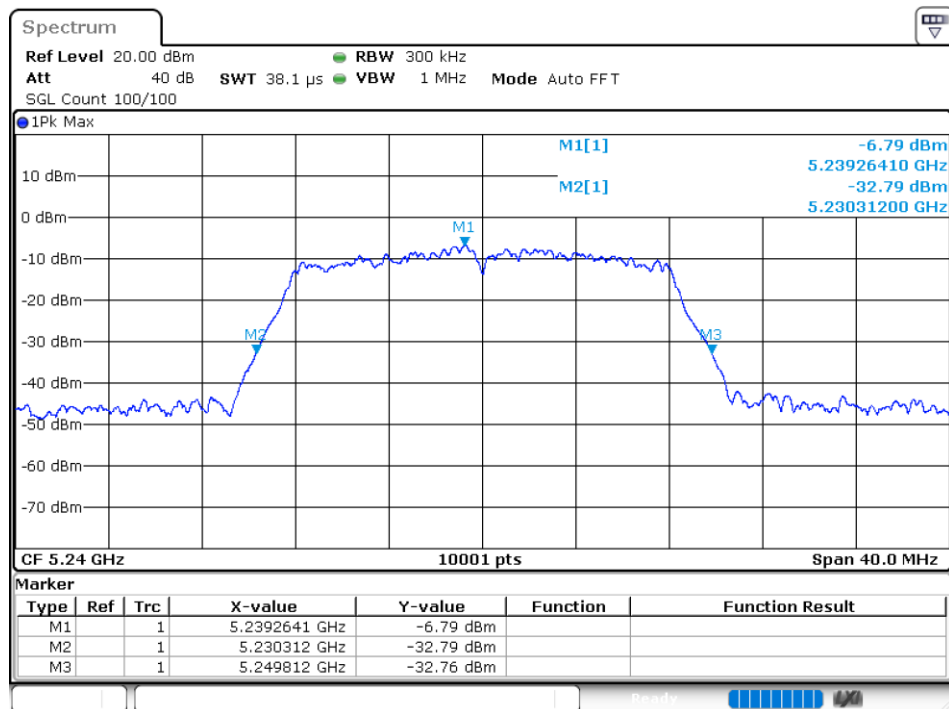
-26 dB BW NVNT 802.11a 5200MHz Ant1



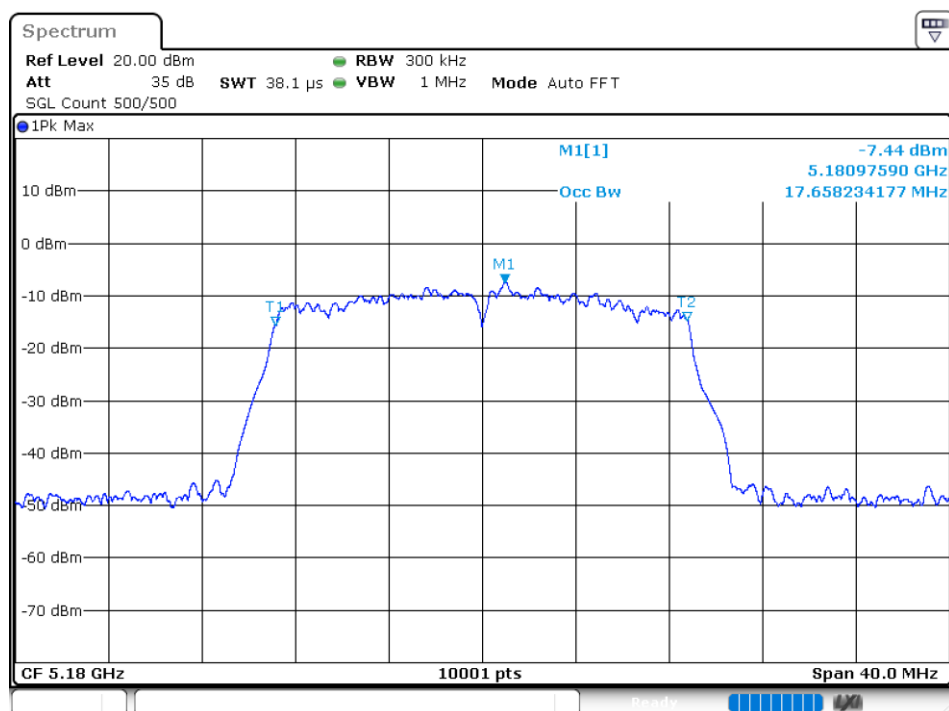
OBW NVNT 802.11a 5240MHz Ant1



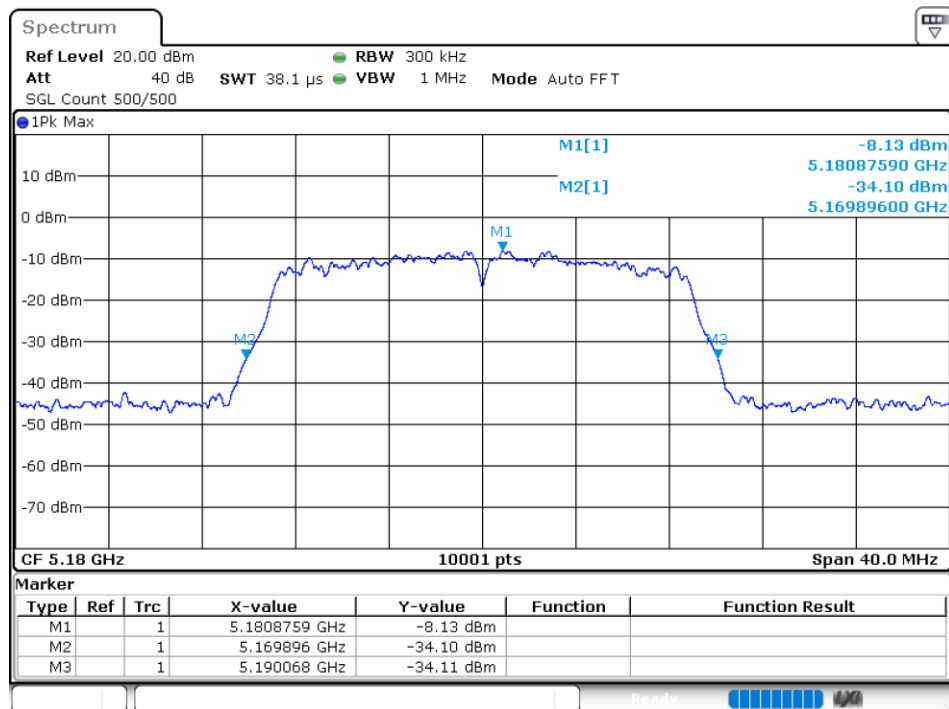
-26 dB BW NVNT 802.11a 5240MHz Ant1



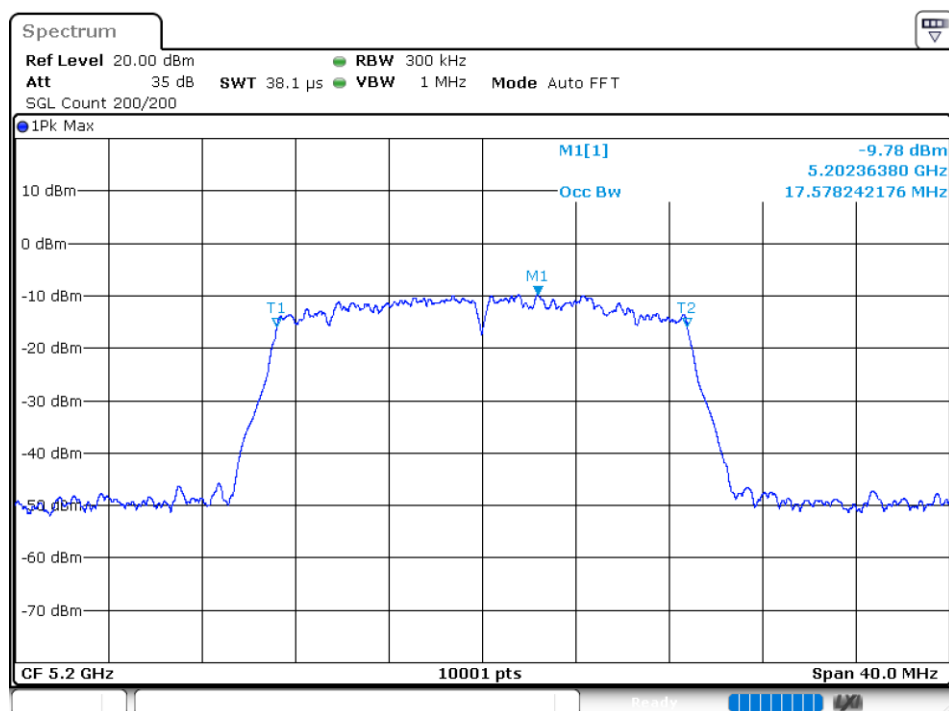
OBW NVNT 802.11ac20 5180MHz Ant1



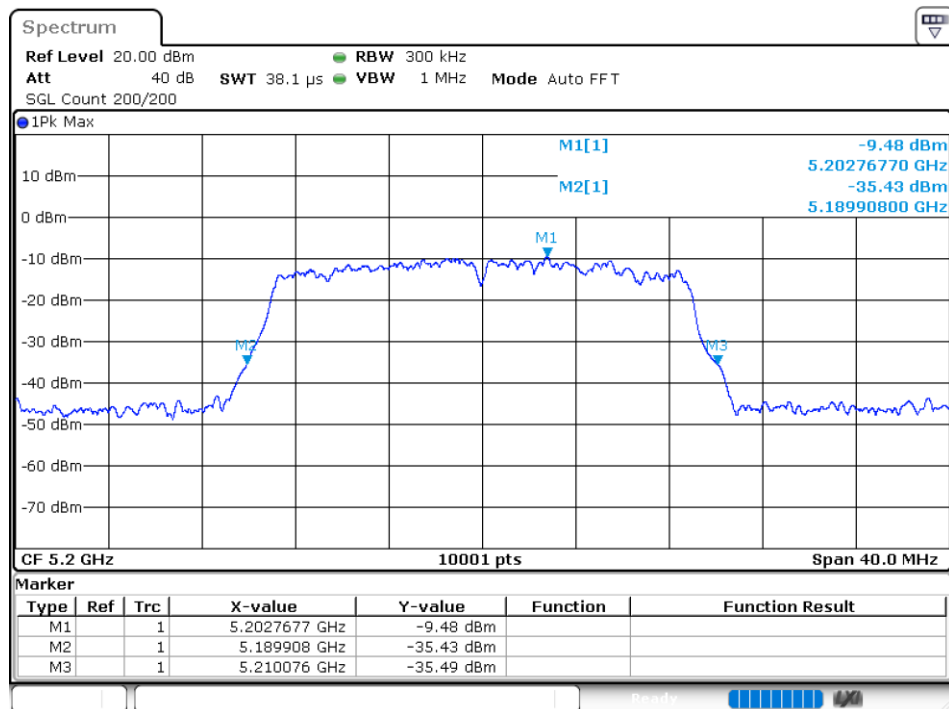
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



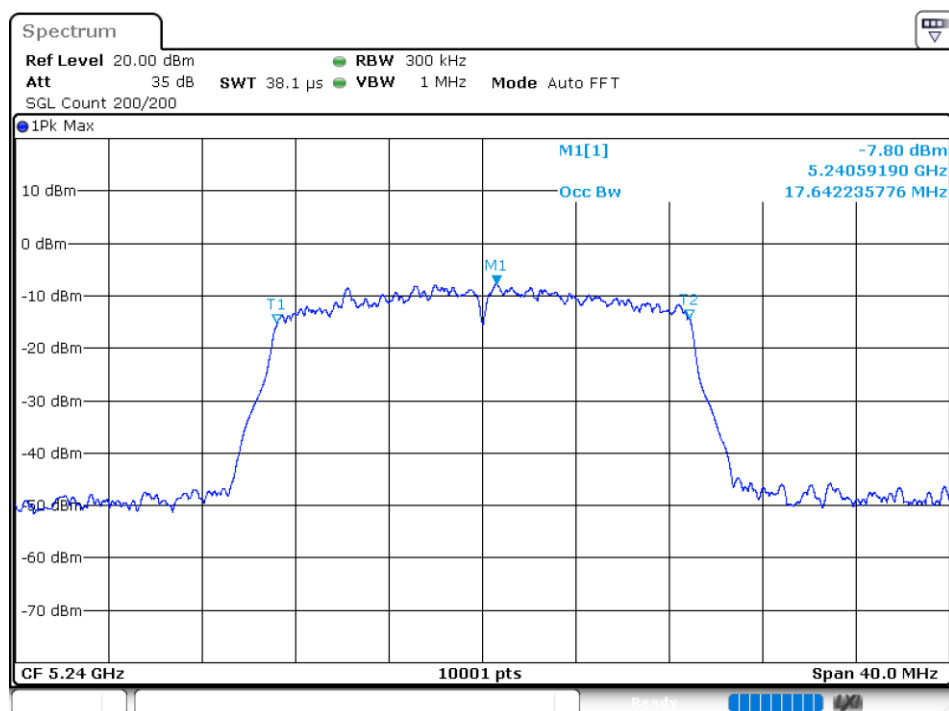
OBW NVNT 802.11ac20 5200MHz Ant1



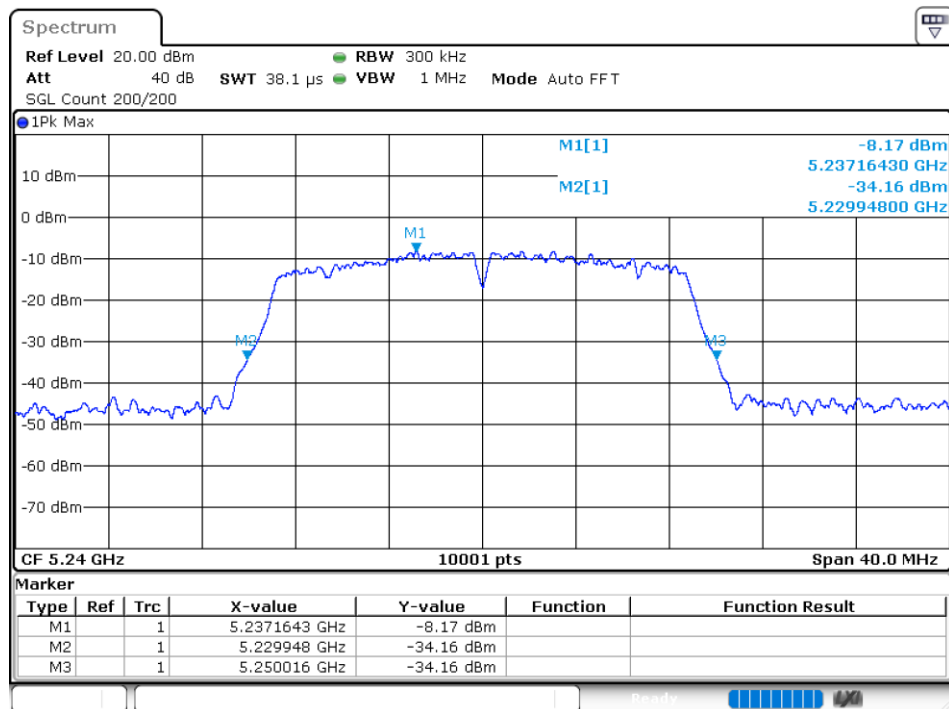
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



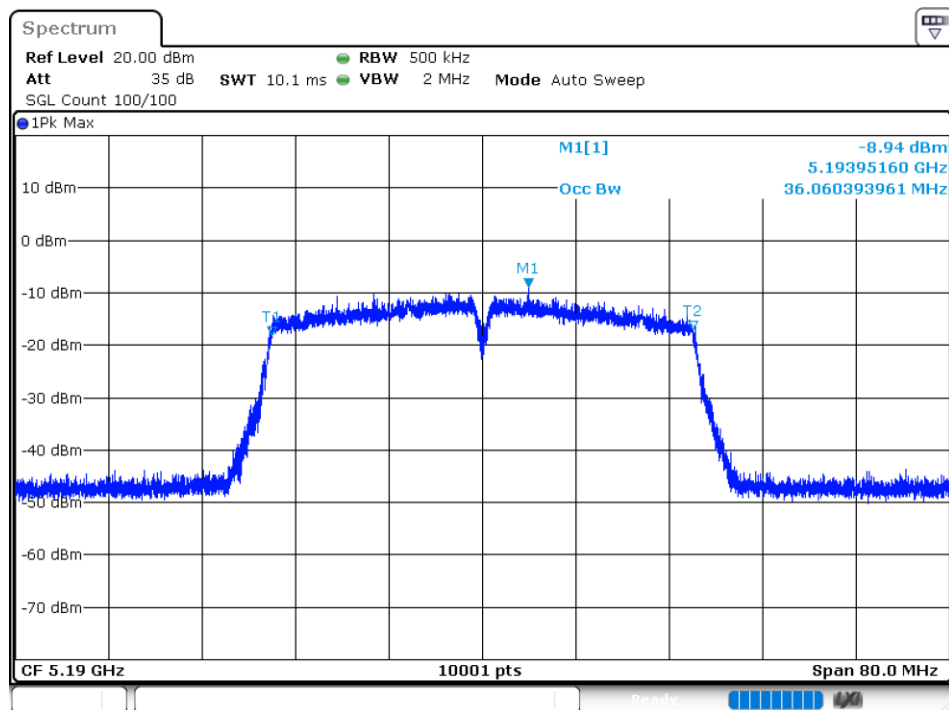
OBW NVNT 802.11ac20 5240MHz Ant1



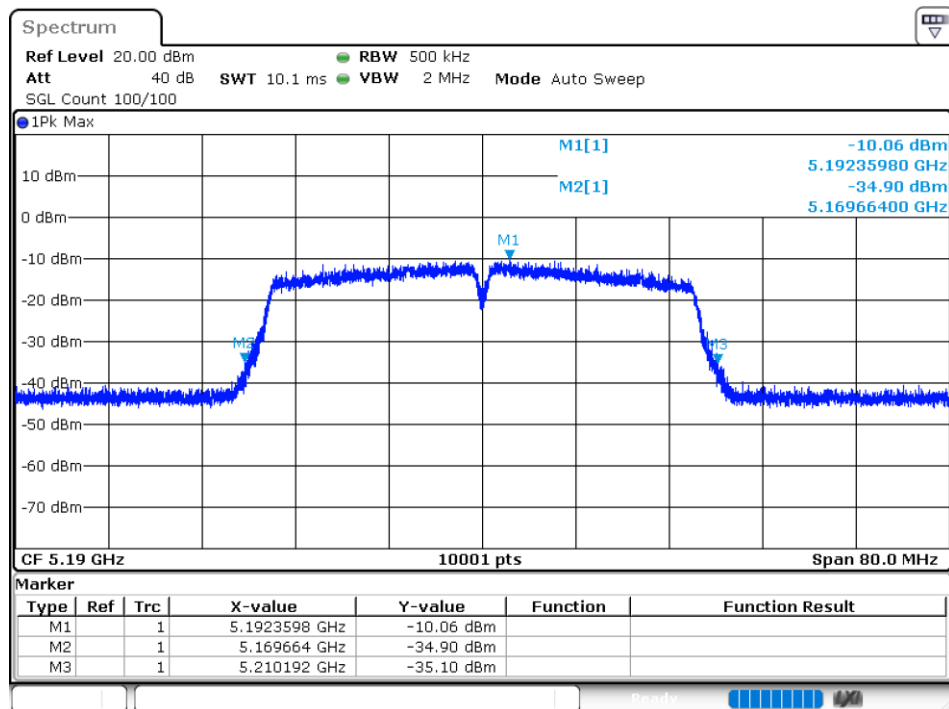
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



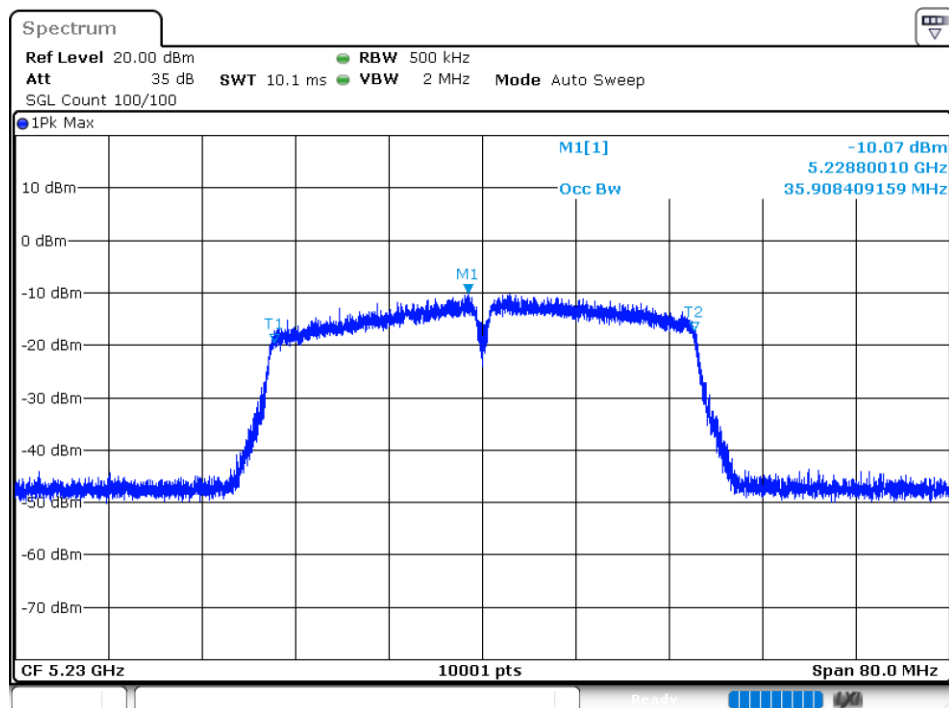
OBW NVNT 802.11ac40 5190MHz Ant1



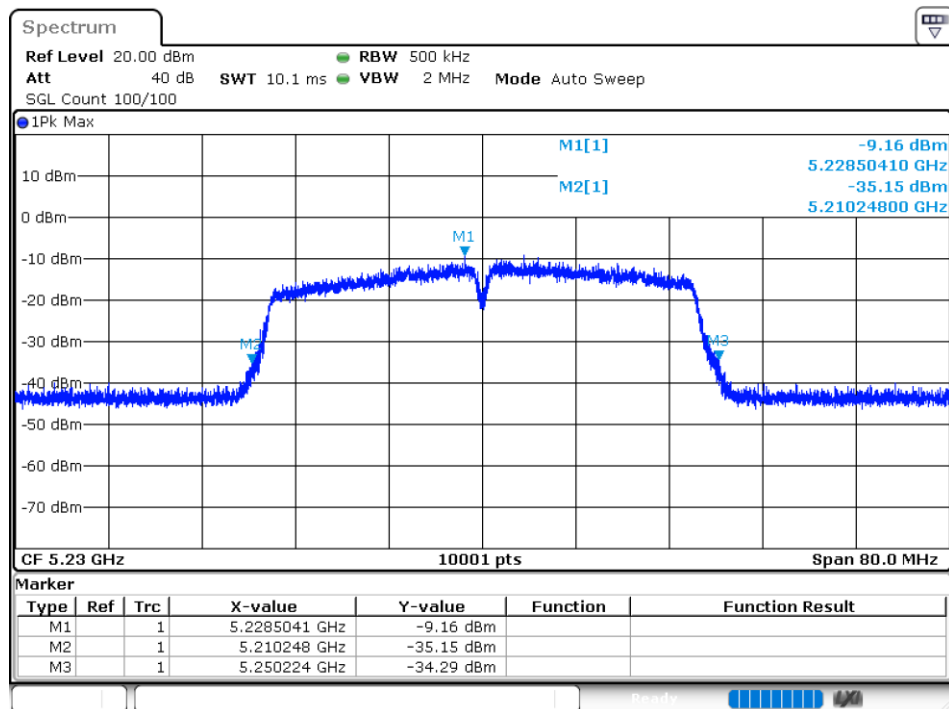
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



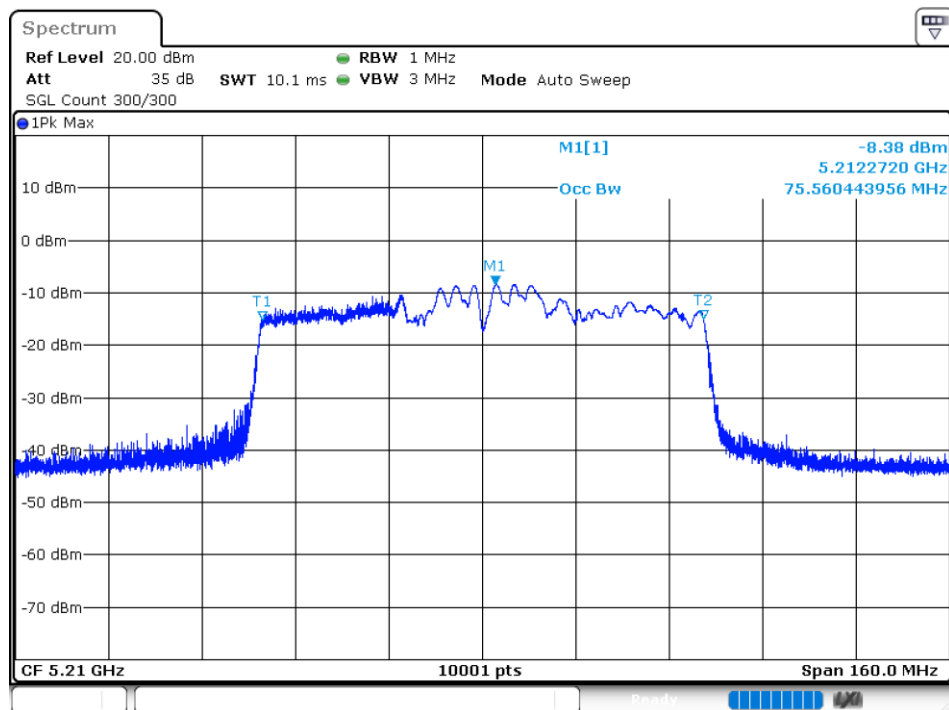
OBW NVNT 802.11ac40 5230MHz Ant1



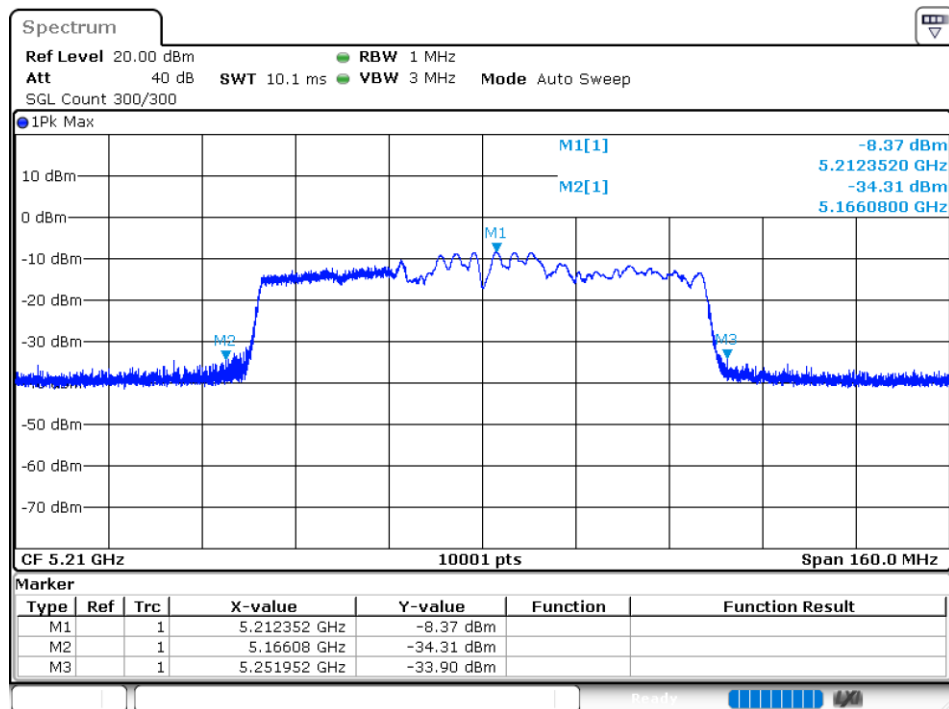
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



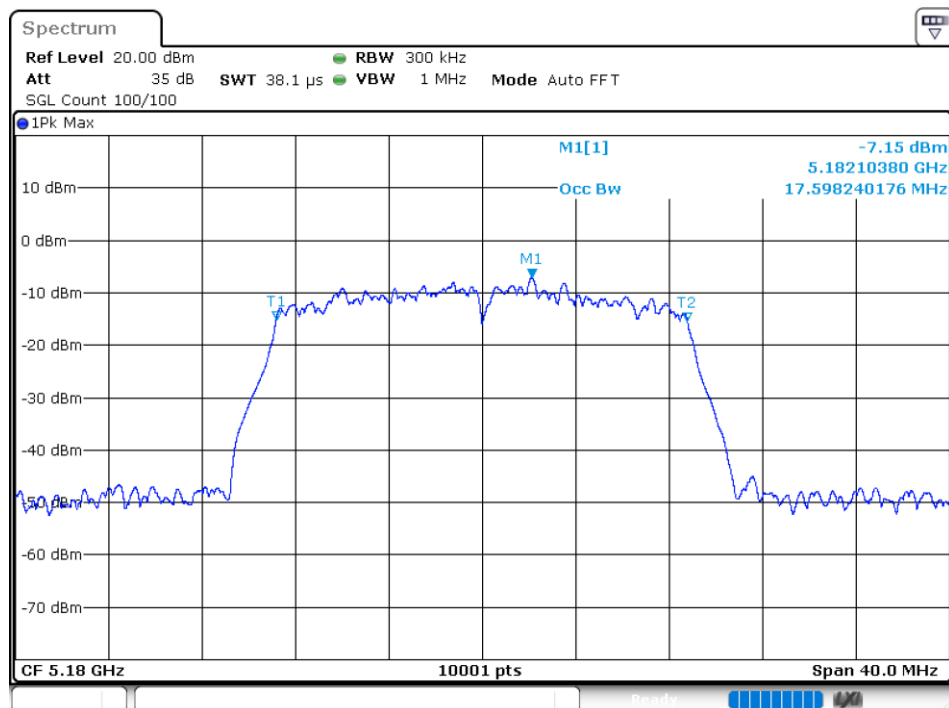
OBW NVNT 802.11ac80 5210MHz Ant1



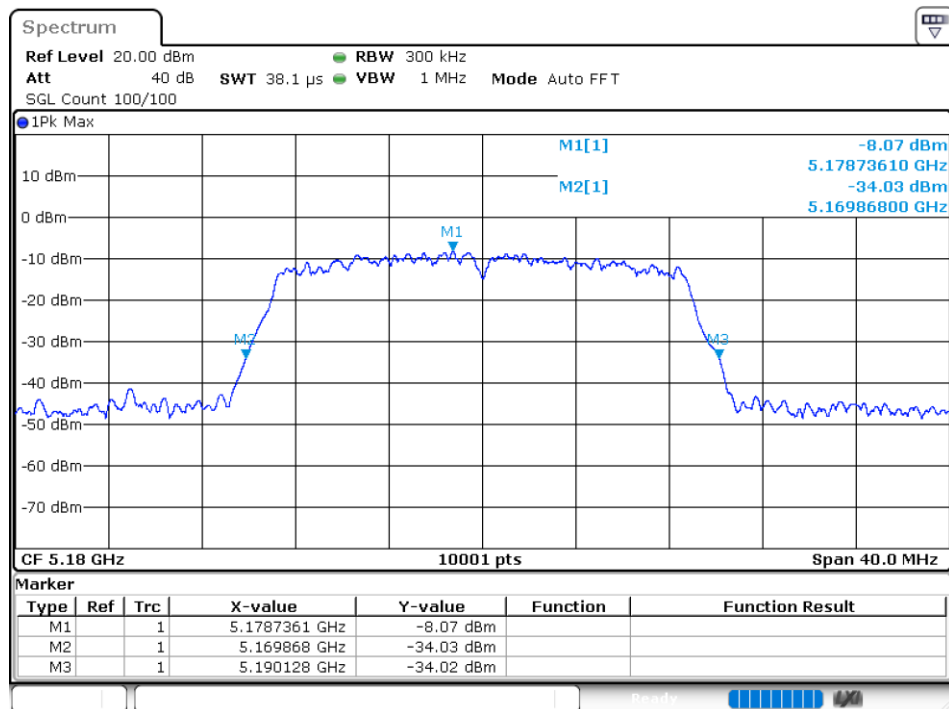
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



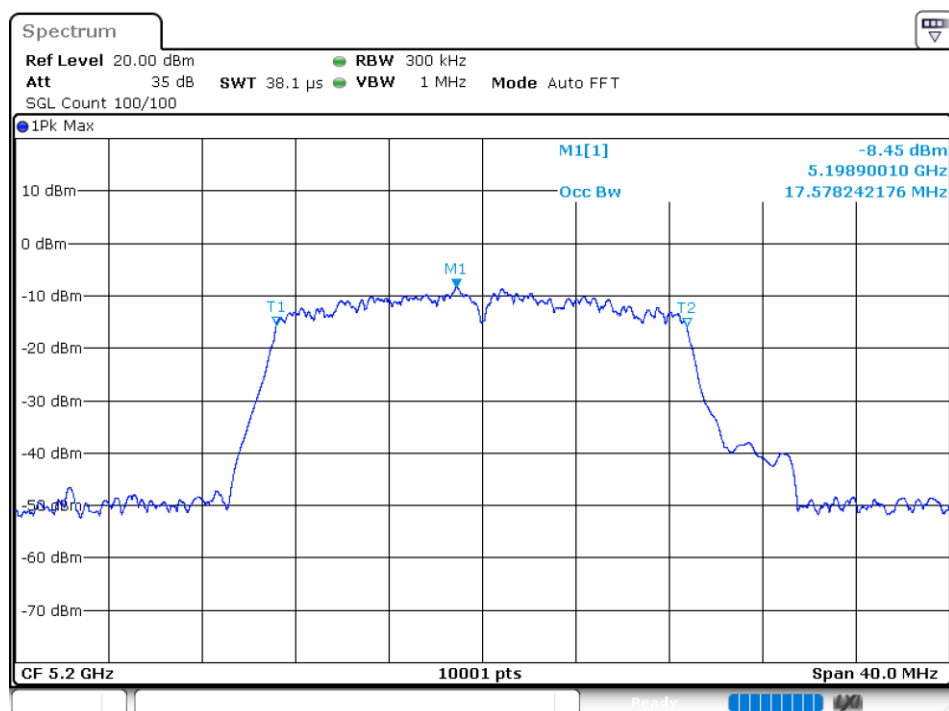
OBW NVNT 802.11n(HT20) 5180MHz Ant1



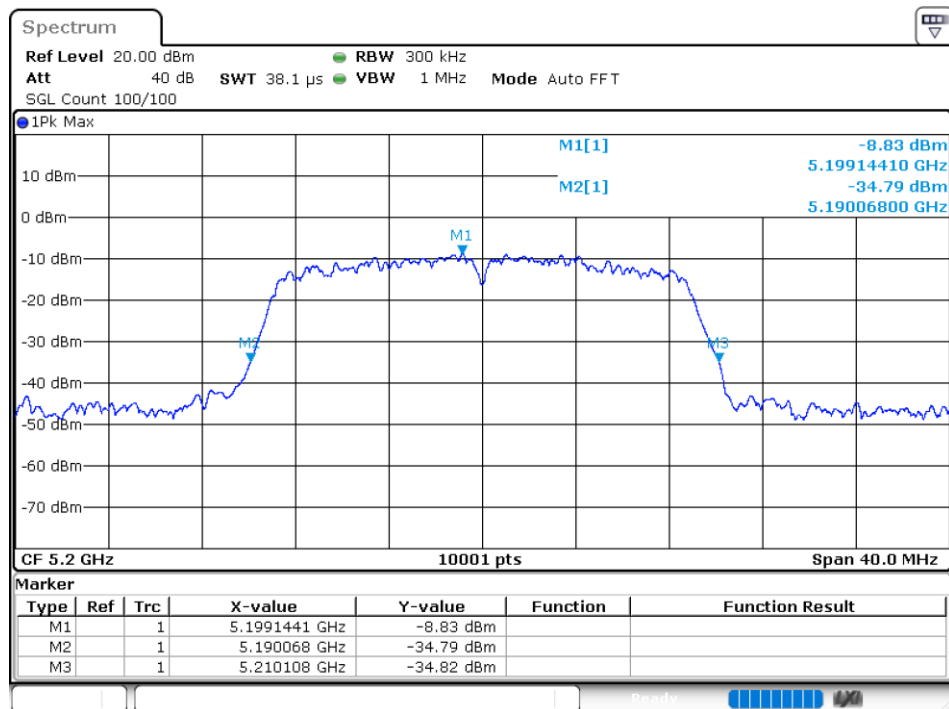
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



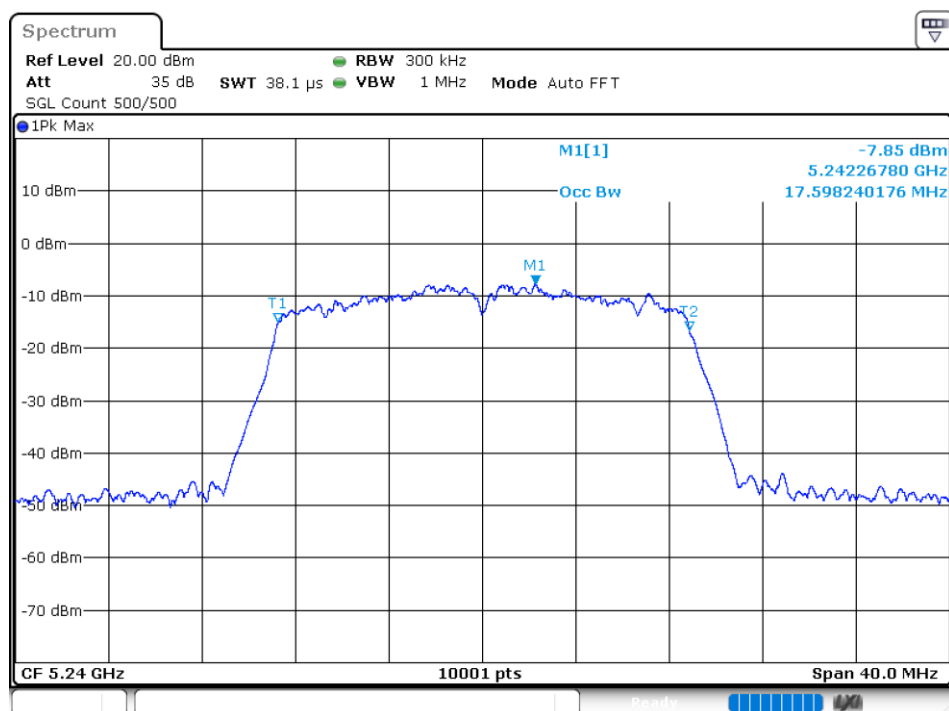
OBW NVNT 802.11n(HT20) 5200MHz Ant1



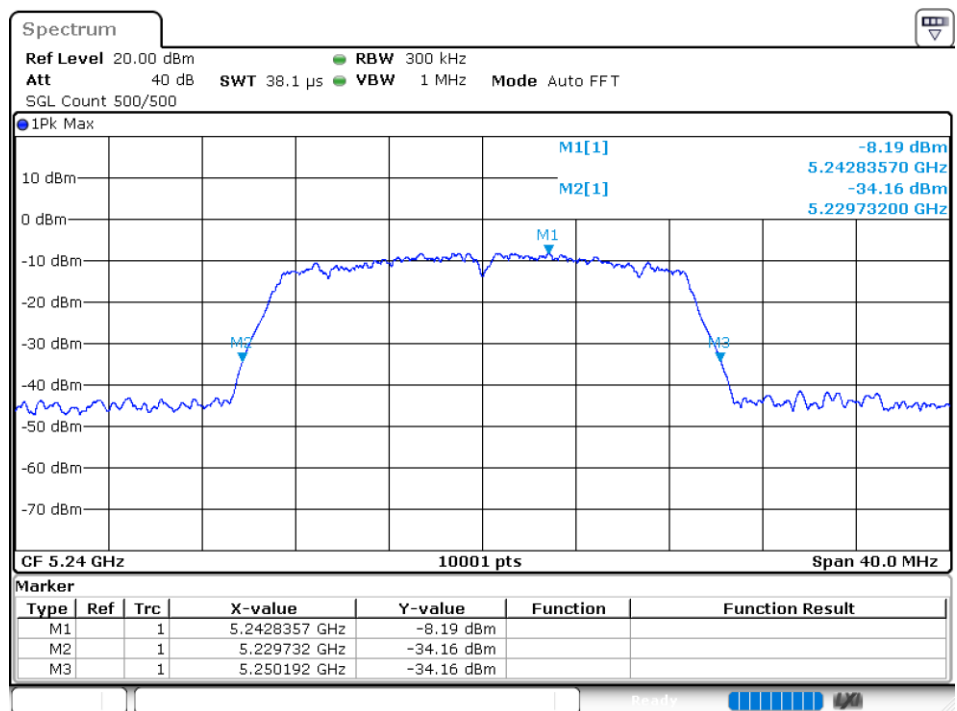
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



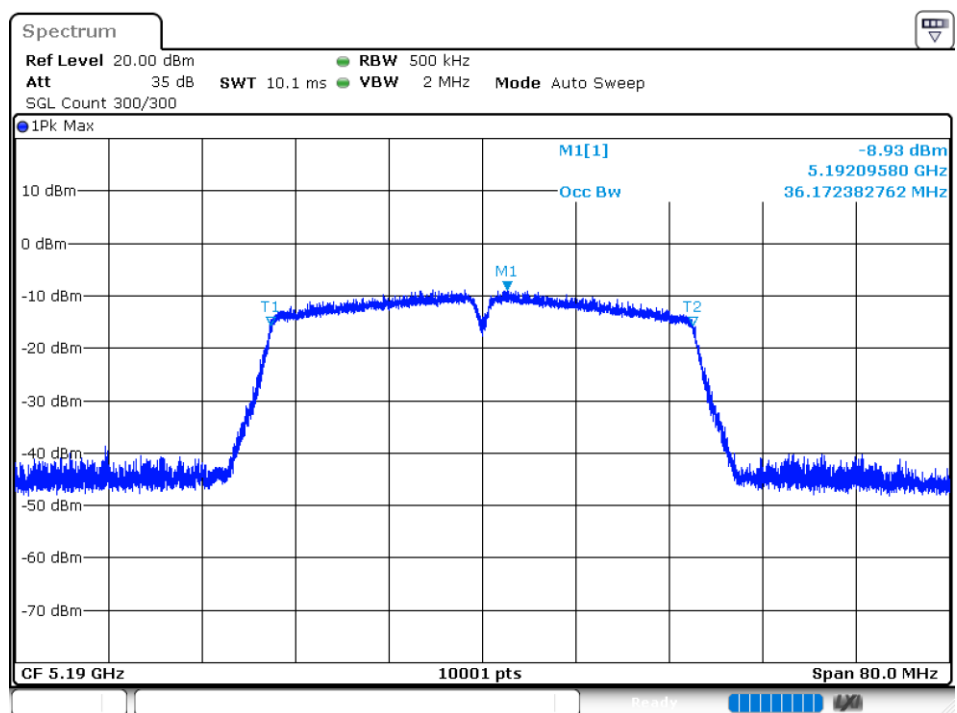
OBW NVNT 802.11n(HT20) 5240MHz Ant1



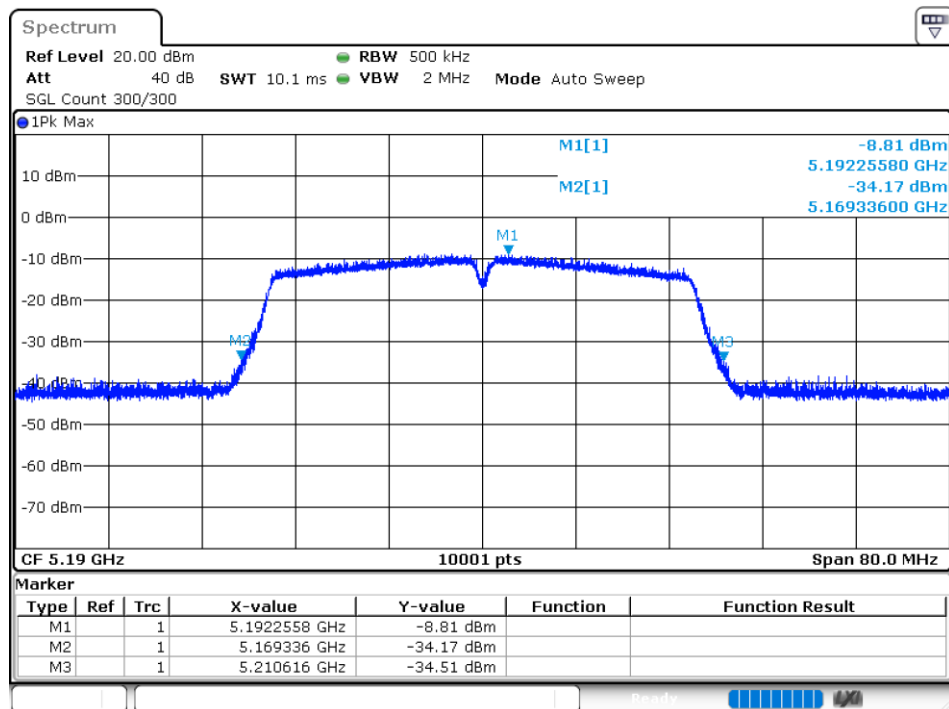
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



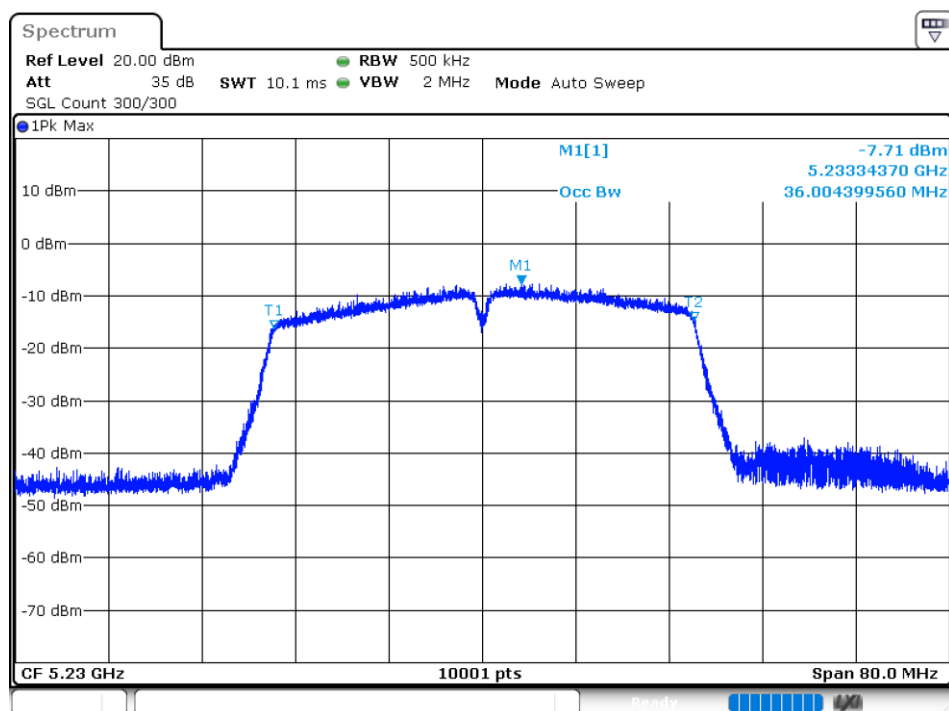
OBW NVNT 802.11n(HT40) 5190MHz Ant1



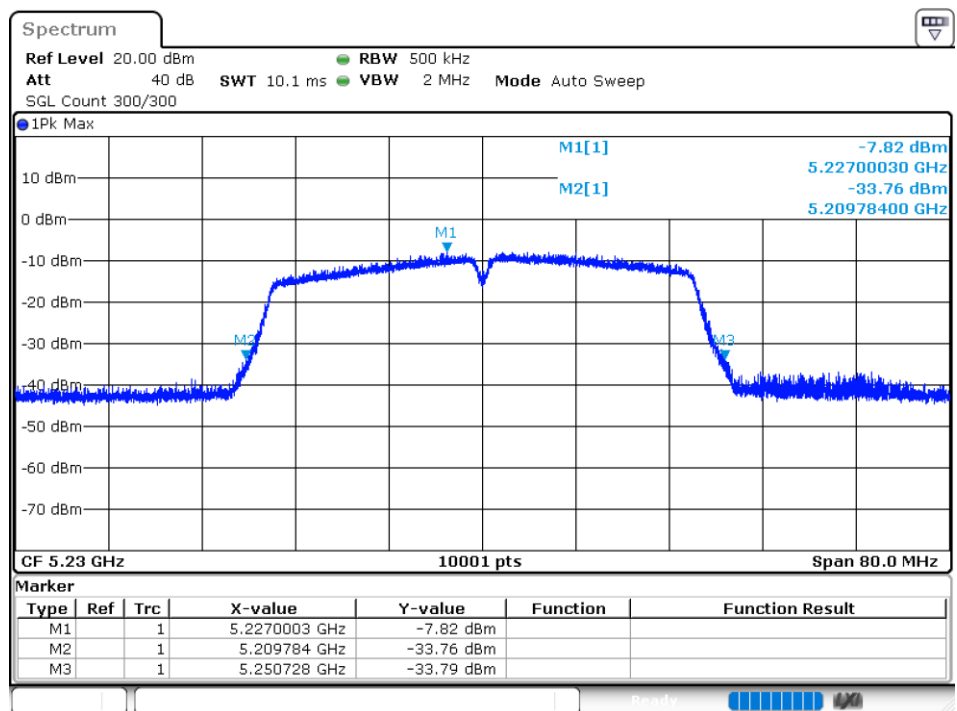
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



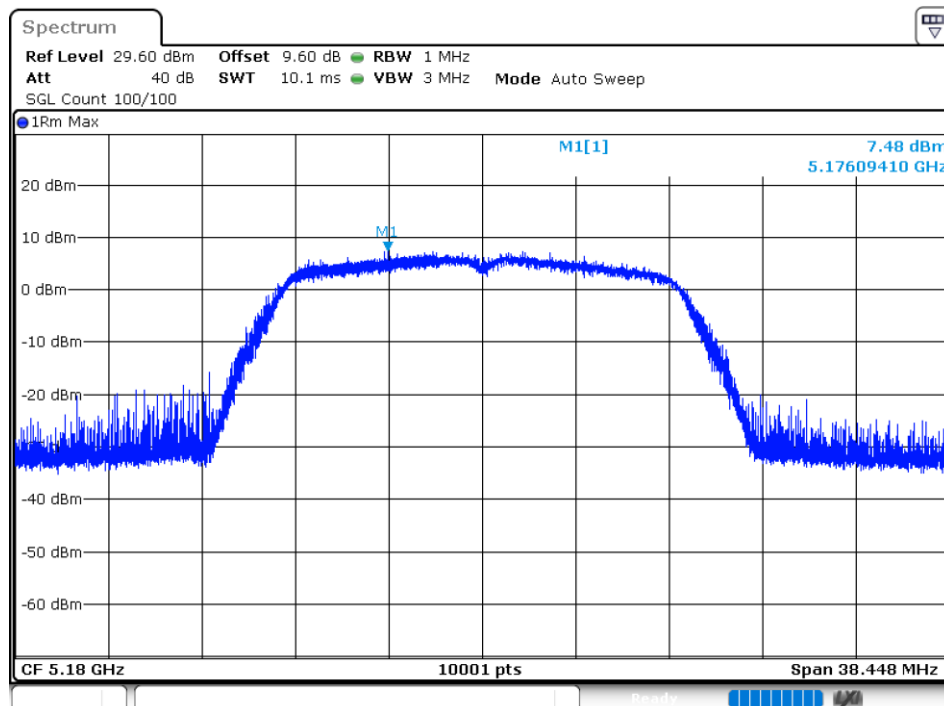
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



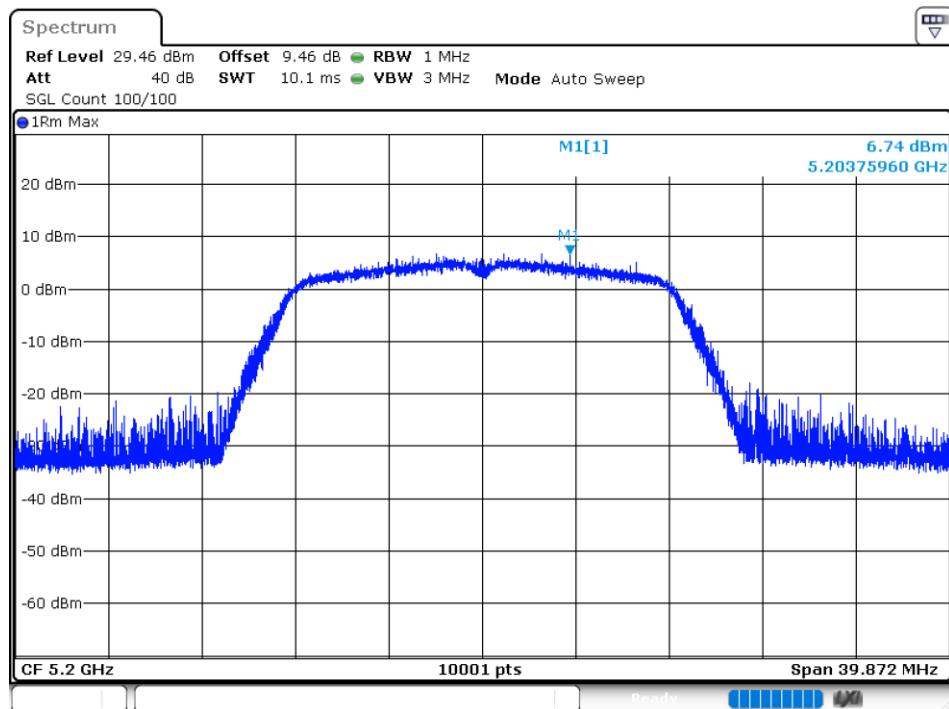
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	7.483	0.11	7.593	11	Pass
NVNT	802.11a	5200	Ant 1	6.745	0.1	6.845	11	Pass
NVNT	802.11a	5240	Ant 1	7.316	0.11	7.426	11	Pass
NVNT	802.11ac20	5180	Ant 1	6.633	0.86	7.493	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.882	0.86	5.742	11	Pass
NVNT	802.11ac20	5240	Ant 1	6.921	0.87	7.791	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.606	2.9	3.506	11	Pass
NVNT	802.11ac40	5230	Ant 1	0.619	2.91	3.529	11	Pass
NVNT	802.11ac80	5210	Ant 1	-1.162	0.58	-0.582	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.915	0.11	6.025	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.015	0.11	5.125	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	6.506	0.11	6.616	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.859	0.22	2.079	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	3.081	0.21	3.291	11	Pass

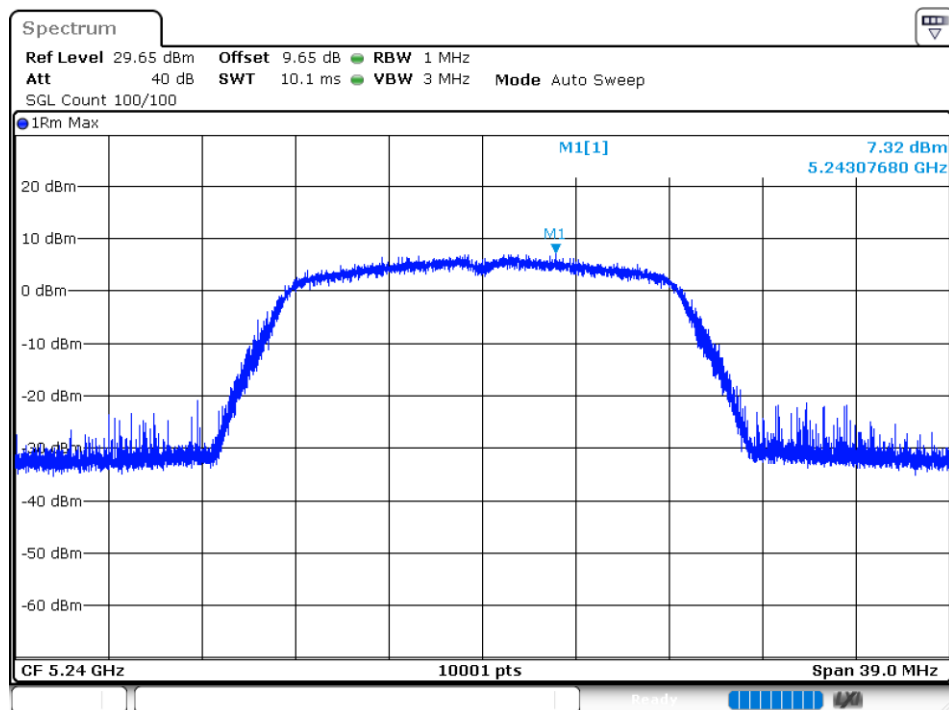
PSD NVNT 802.11a 5180MHz Ant1



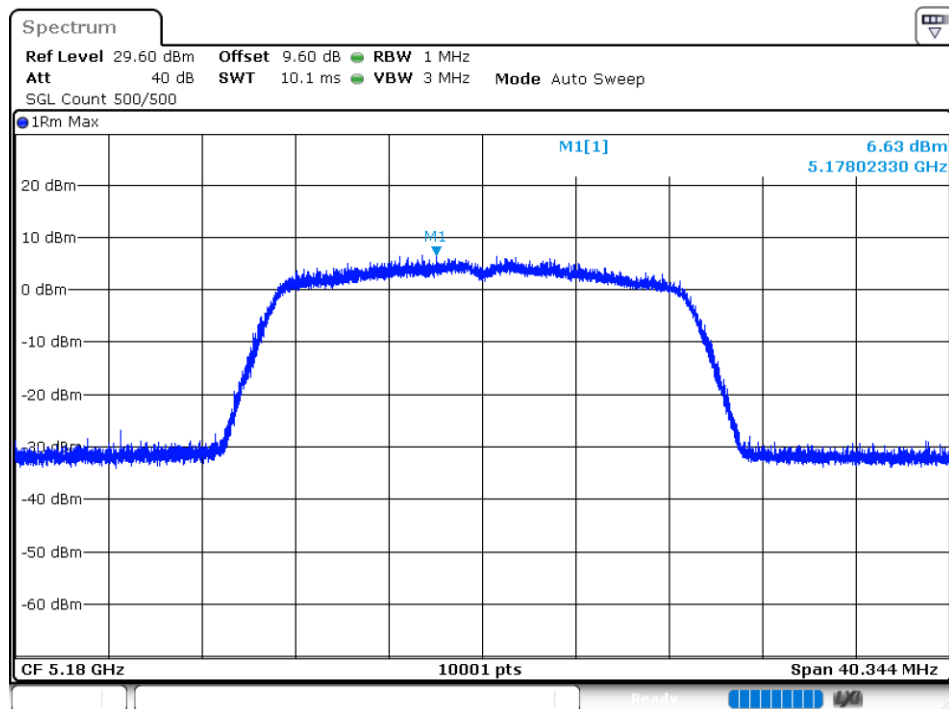
PSD NVNT 802.11a 5200MHz Ant1



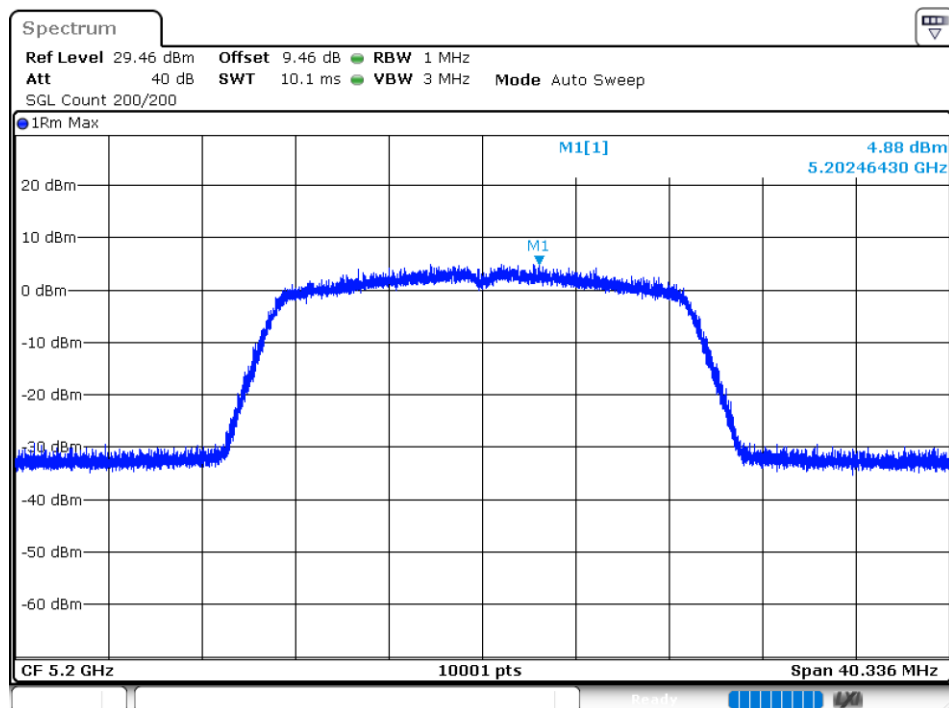
PSD NVNT 802.11a 5240MHz Ant1



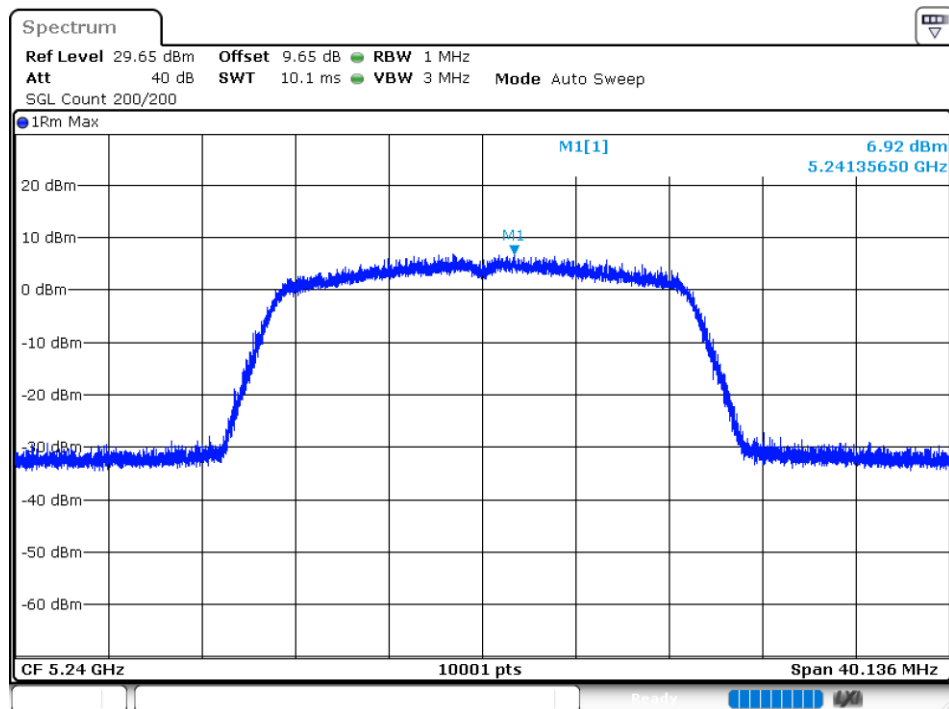
PSD NVNT 802.11ac20 5180MHz Ant1



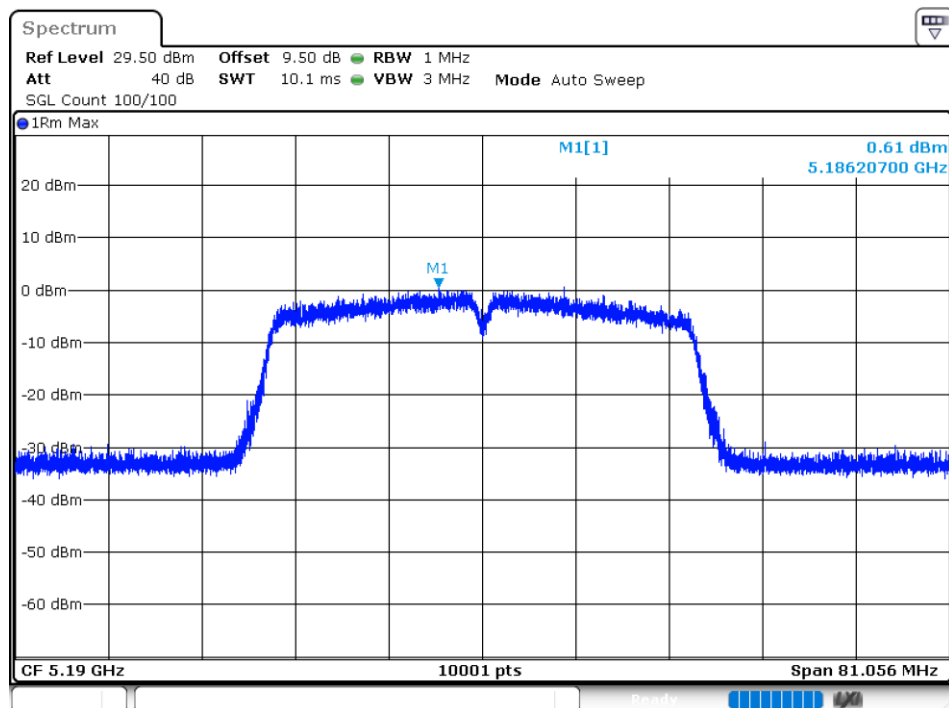
PSD NVNT 802.11ac20 5200MHz Ant1



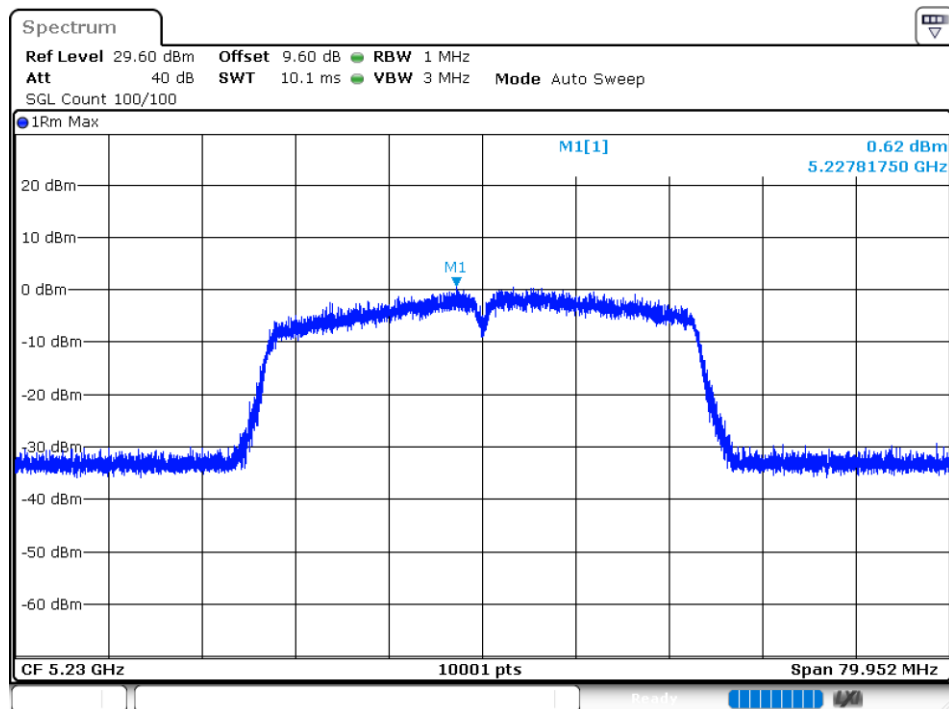
PSD NVNT 802.11ac20 5240MHz Ant1



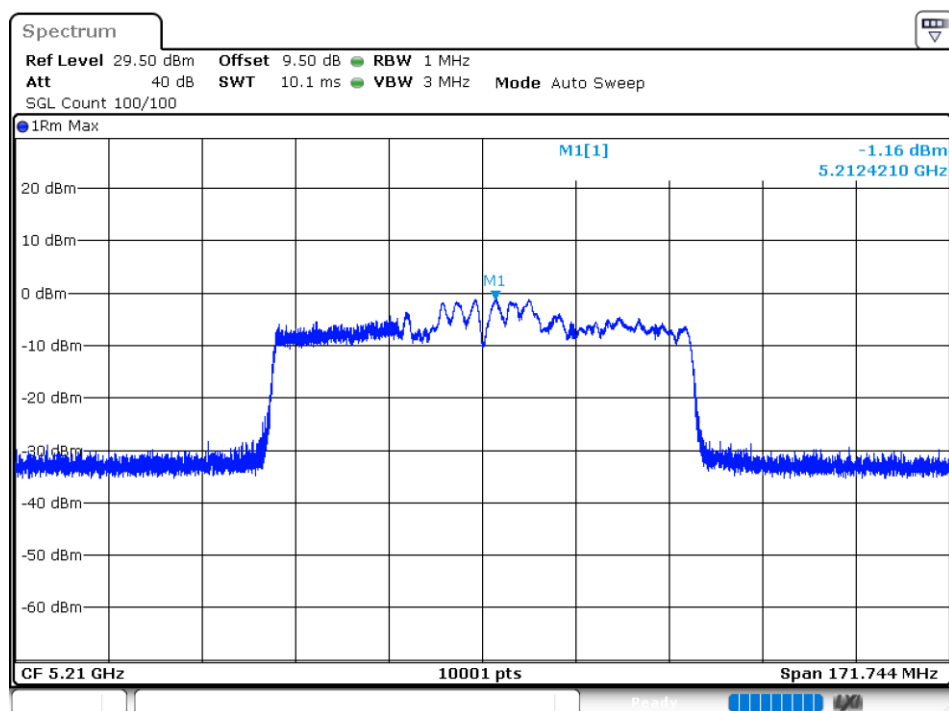
PSD NVNT 802.11ac40 5190MHz Ant1



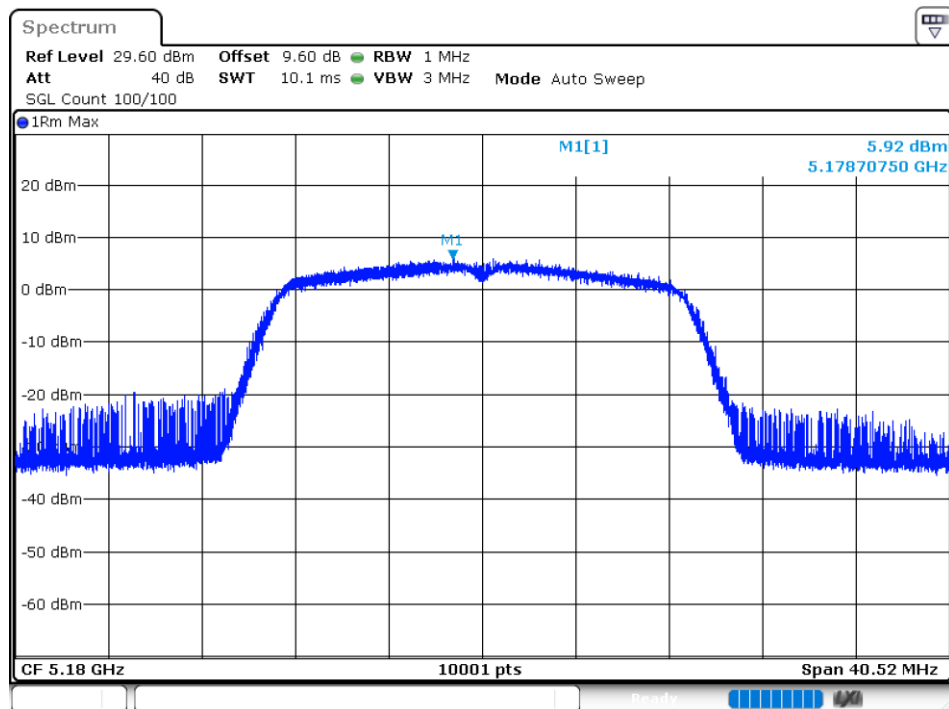
PSD NVNT 802.11ac40 5230MHz Ant1



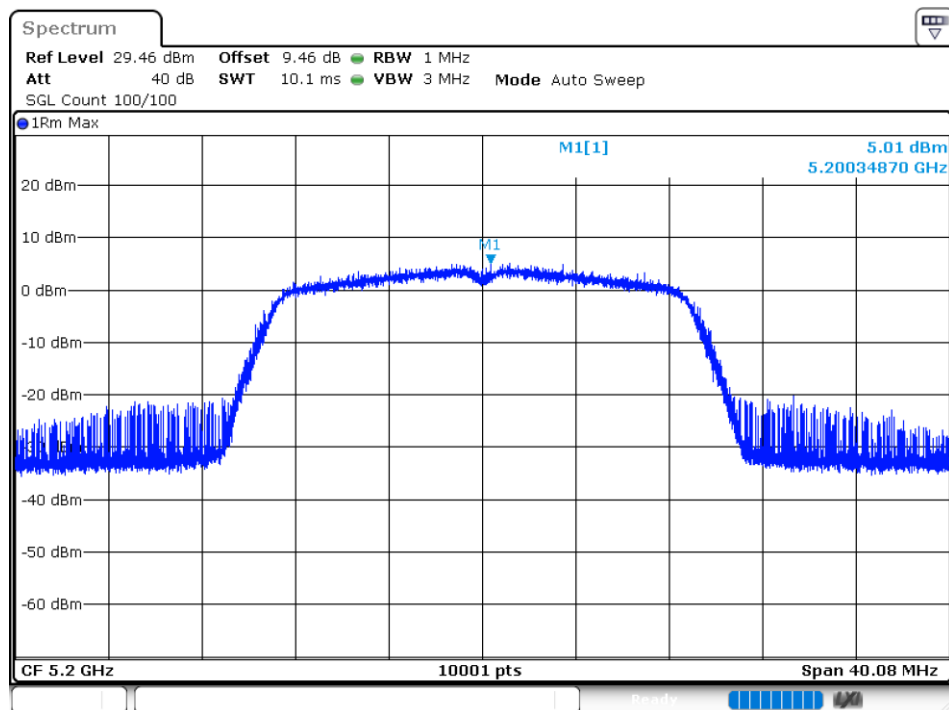
PSD NVNT 802.11ac80 5210MHz Ant1



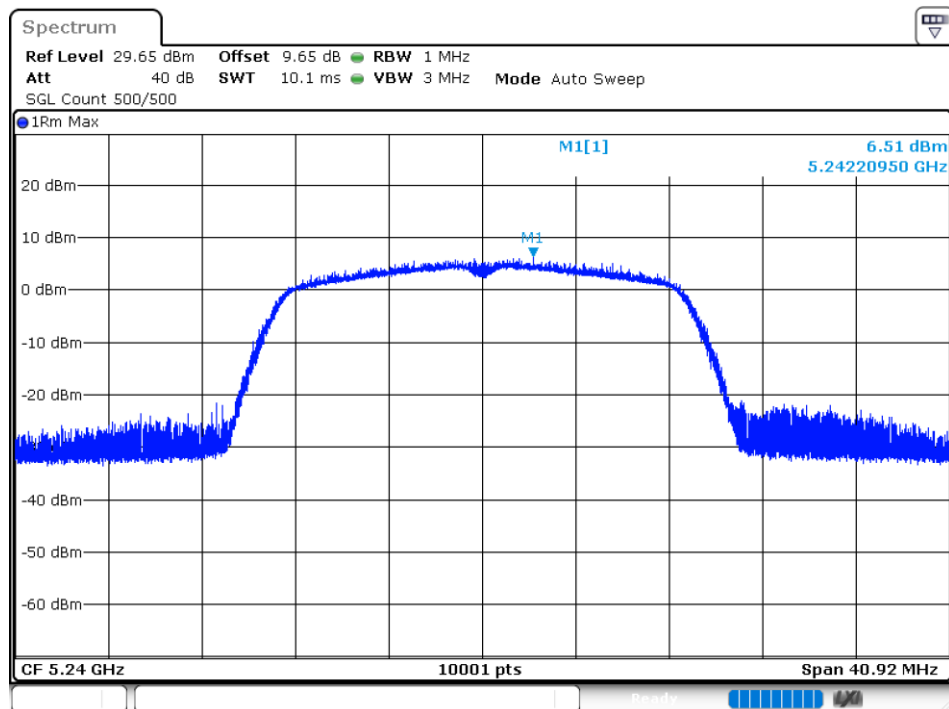
PSD NVNT 802.11n(HT20) 5180MHz Ant1



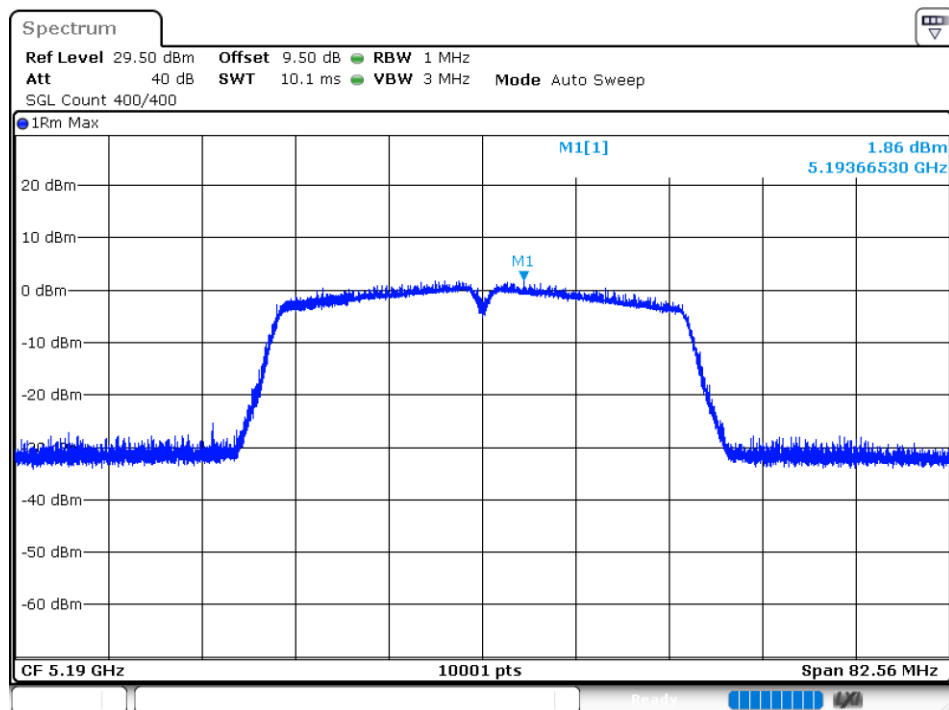
PSD NVNT 802.11n(HT20) 5200MHz Ant1



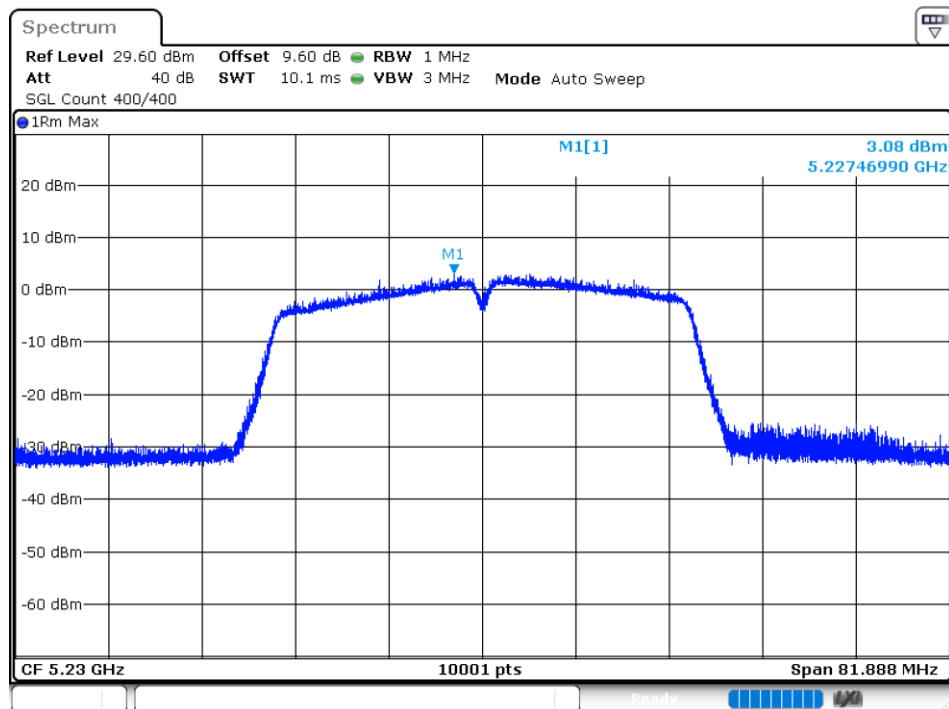
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



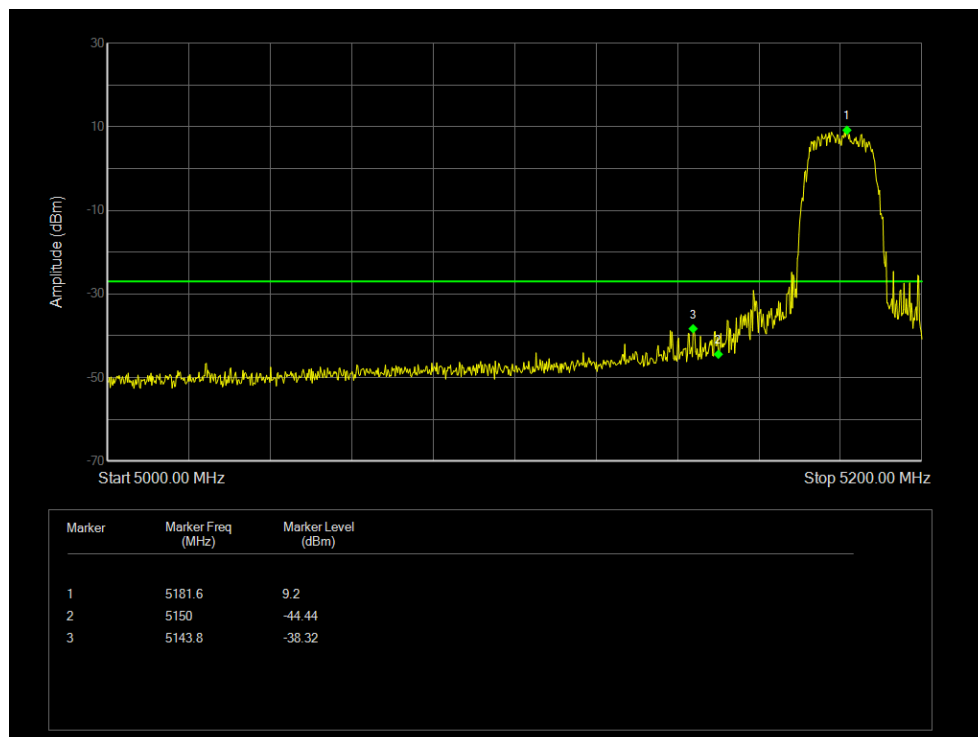
PSD NVNT 802.11n(HT40) 5230MHz Ant1



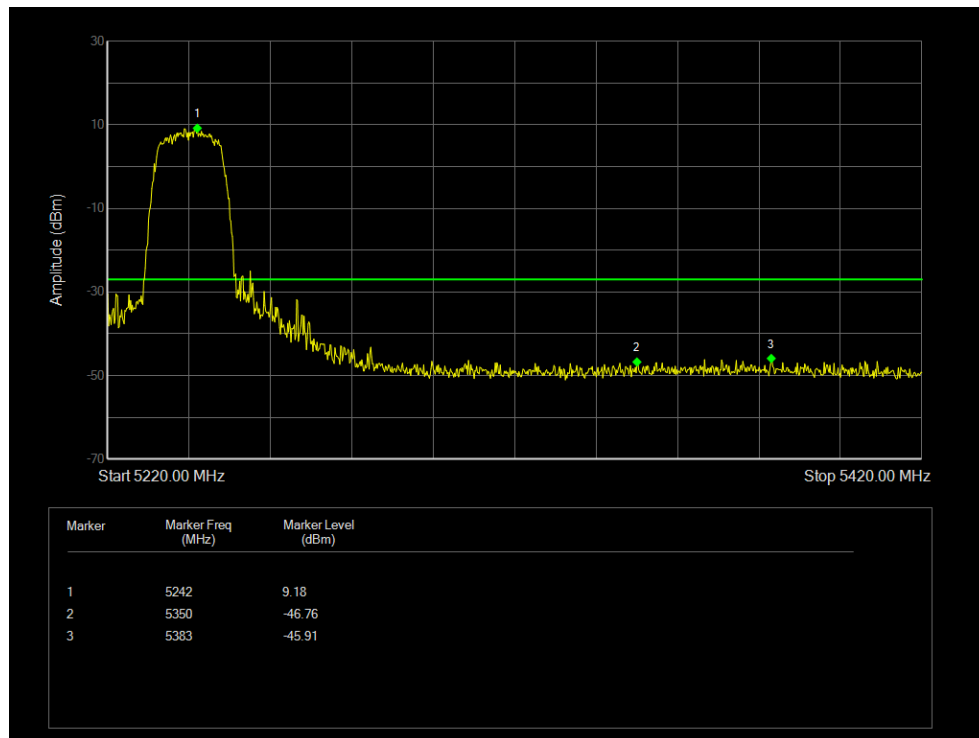
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-38.32	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.91	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-42.57	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-45.41	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-42.89	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.61	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-49.63	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-33.29	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.82	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-45.44	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-31.42	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.92	-27	Pass

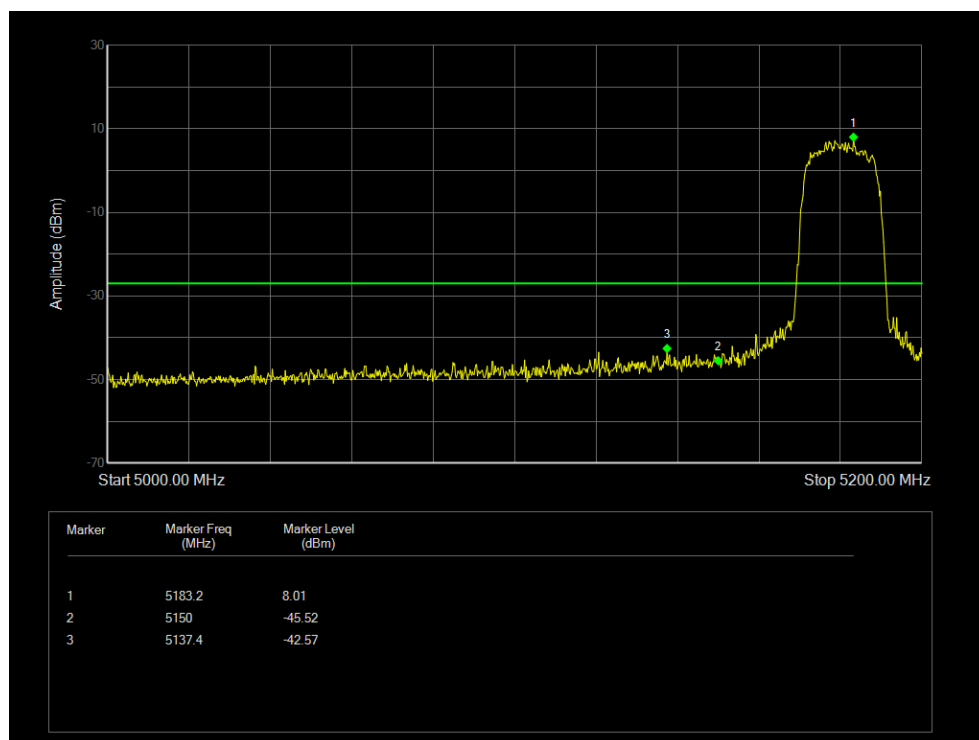
Band Edge NVNT 802.11a 5180MHz Low Ant1



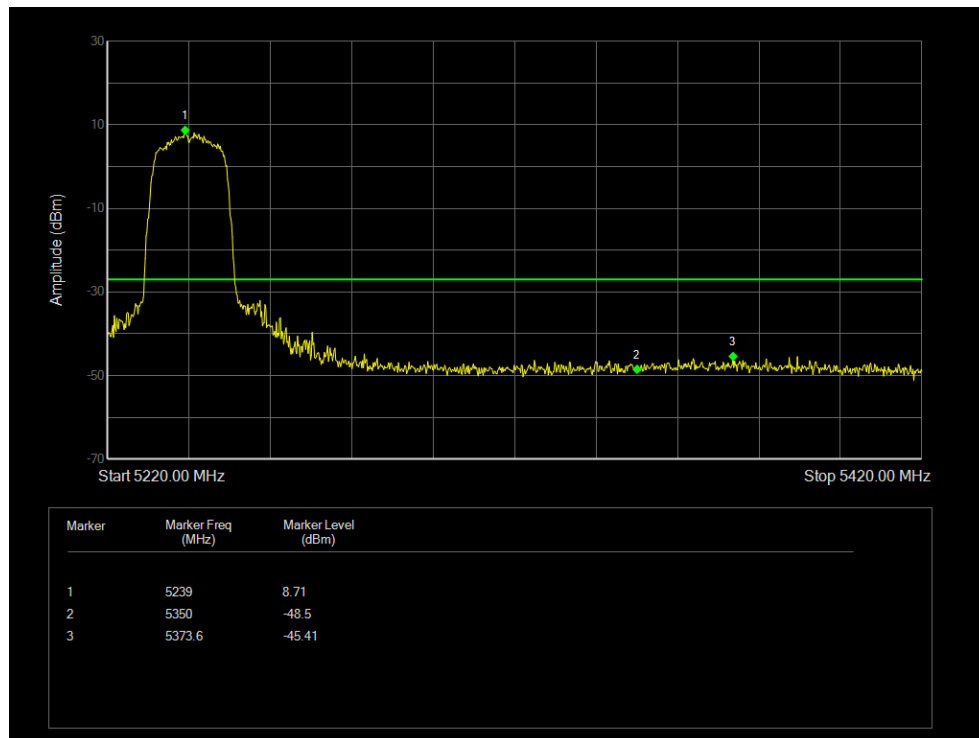
Band Edge NVNT 802.11a 5240MHz High Ant1



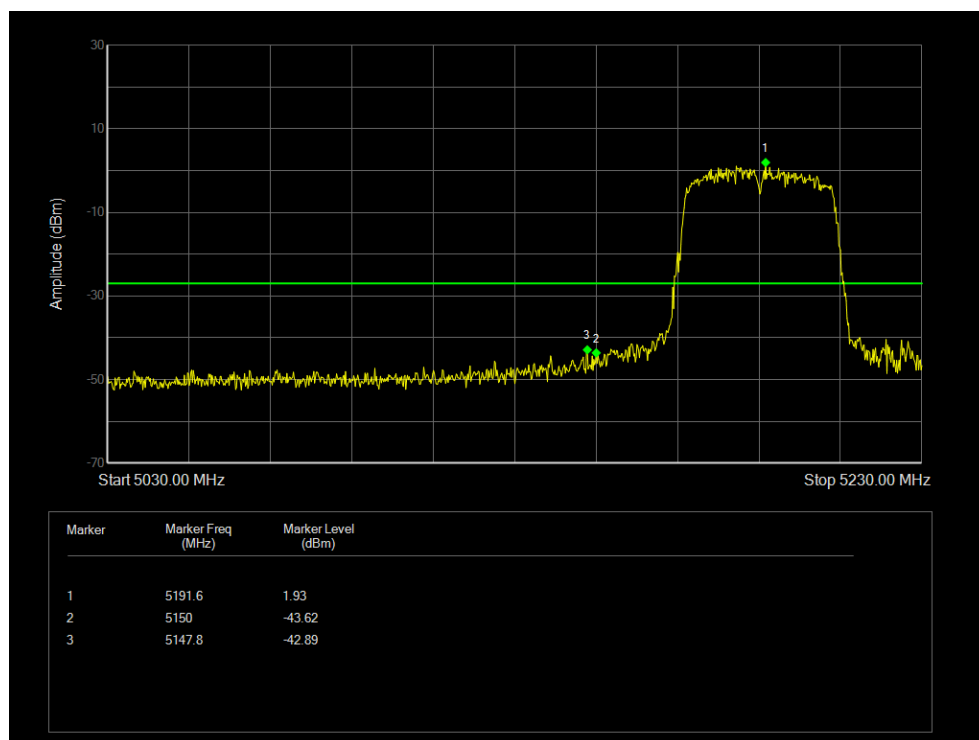
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



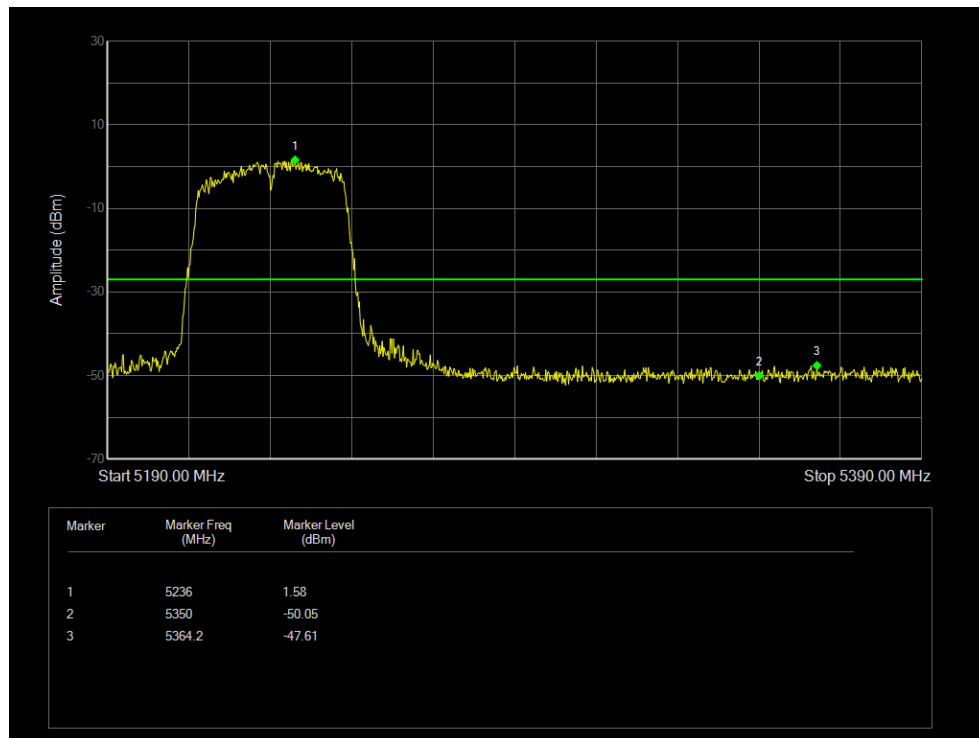
Band Edge NVNT 802.11ac20 5240MHz High Ant1



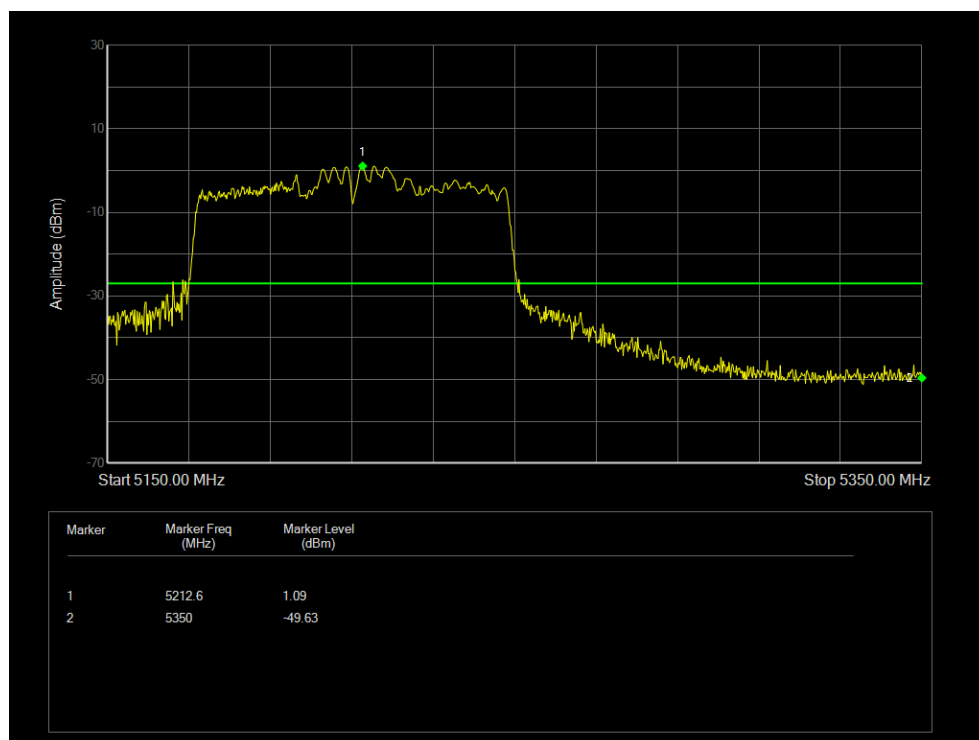
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



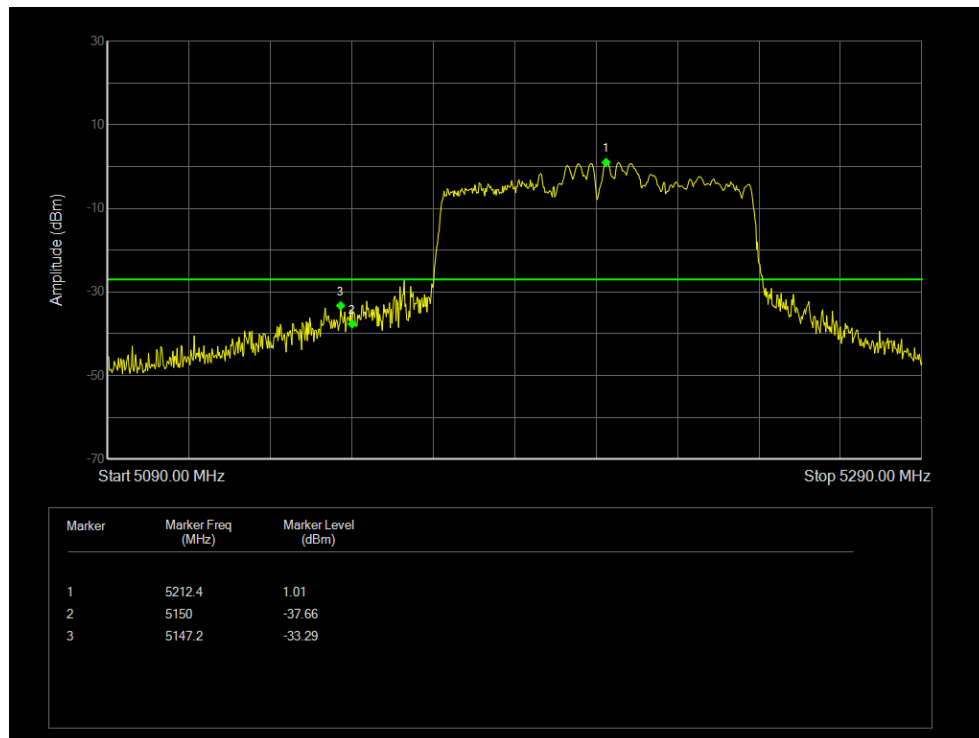
Band Edge NVNT 802.11ac40 5230MHz High Ant1



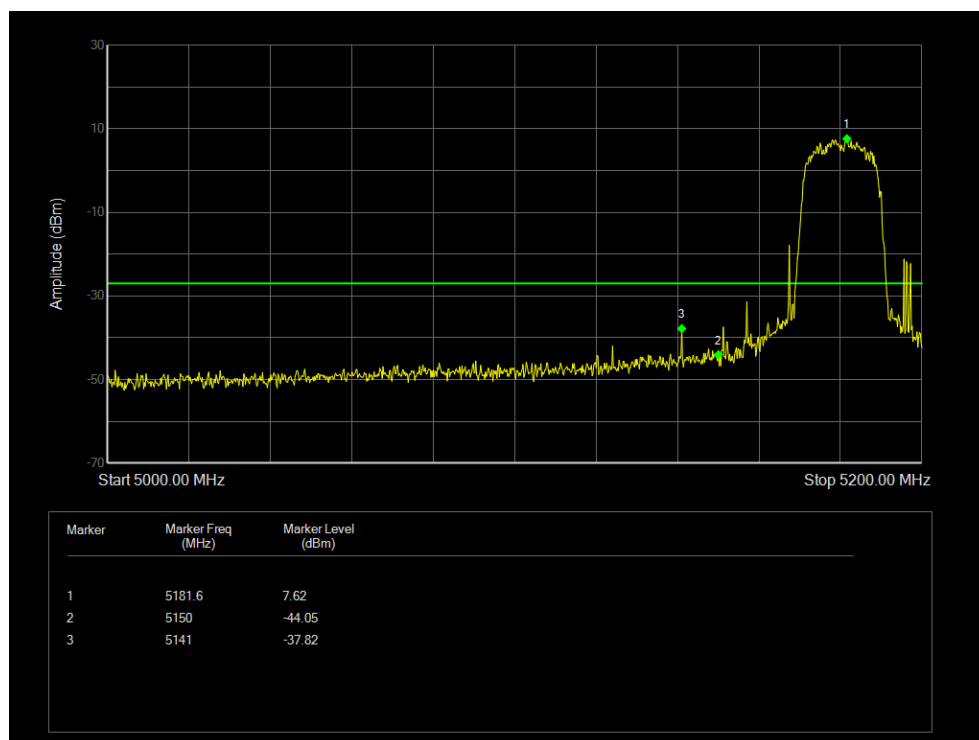
Band Edge NVNT 802.11ac80 5230MHz High Ant1



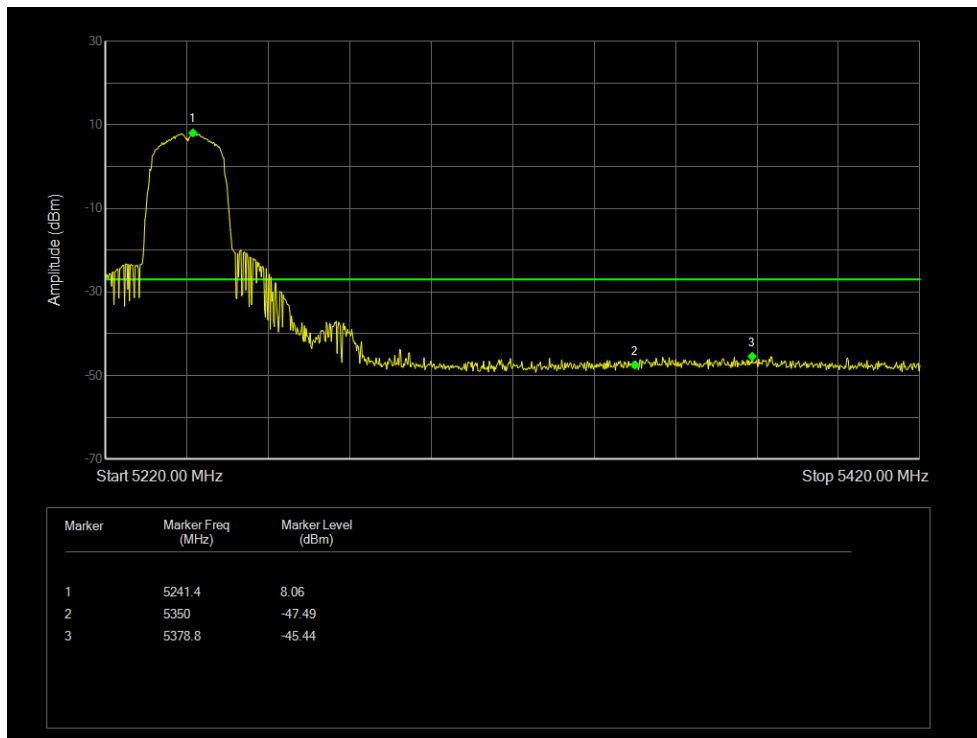
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



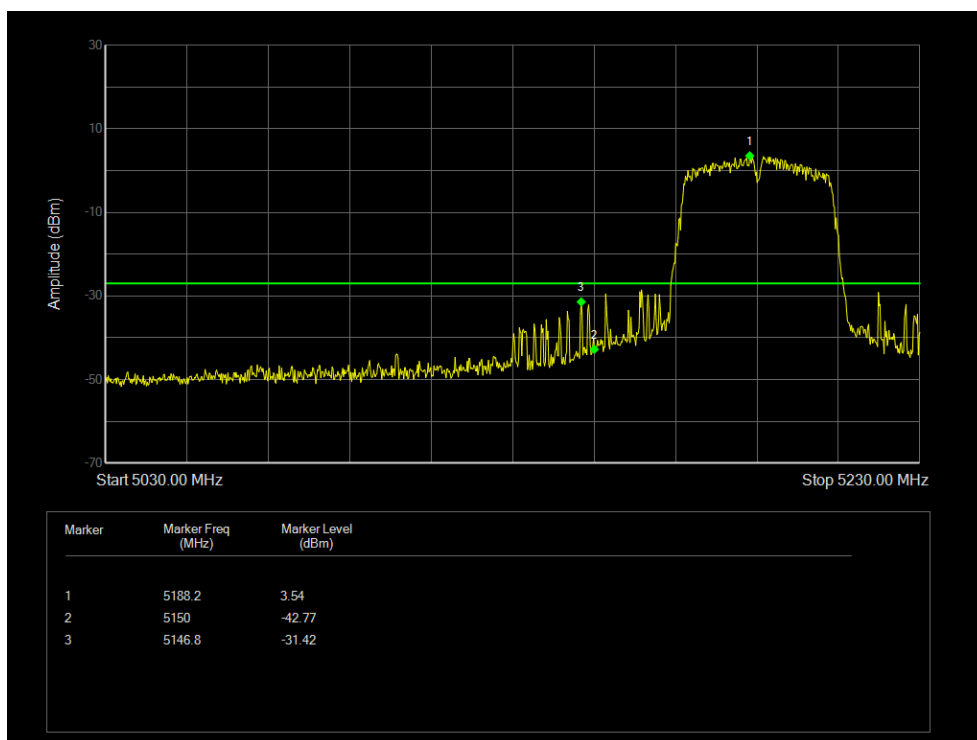
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



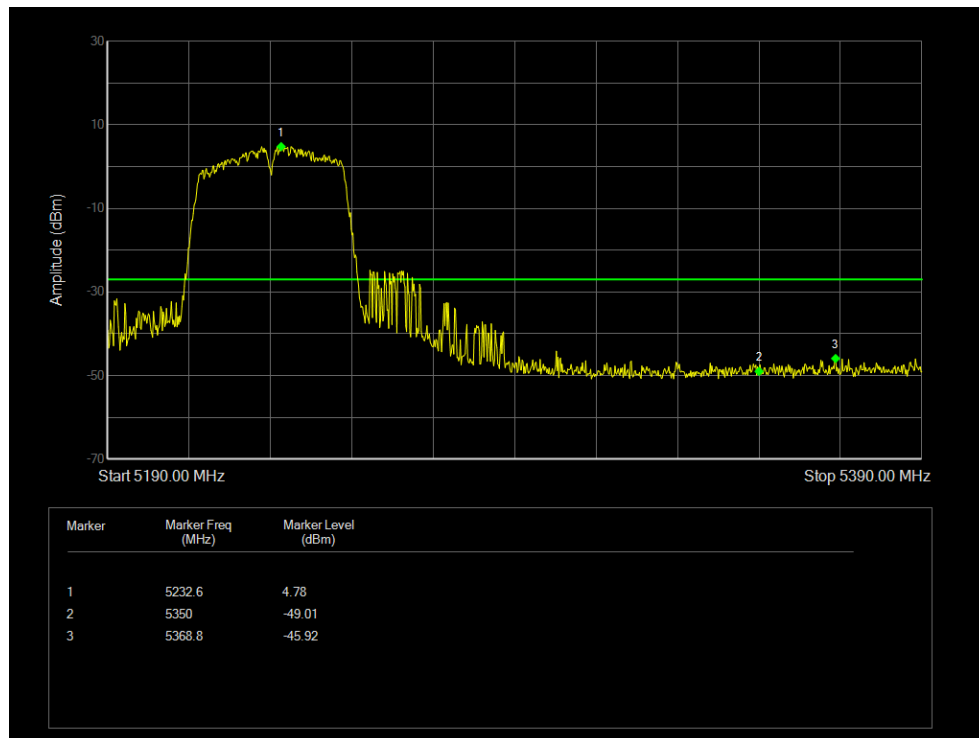
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



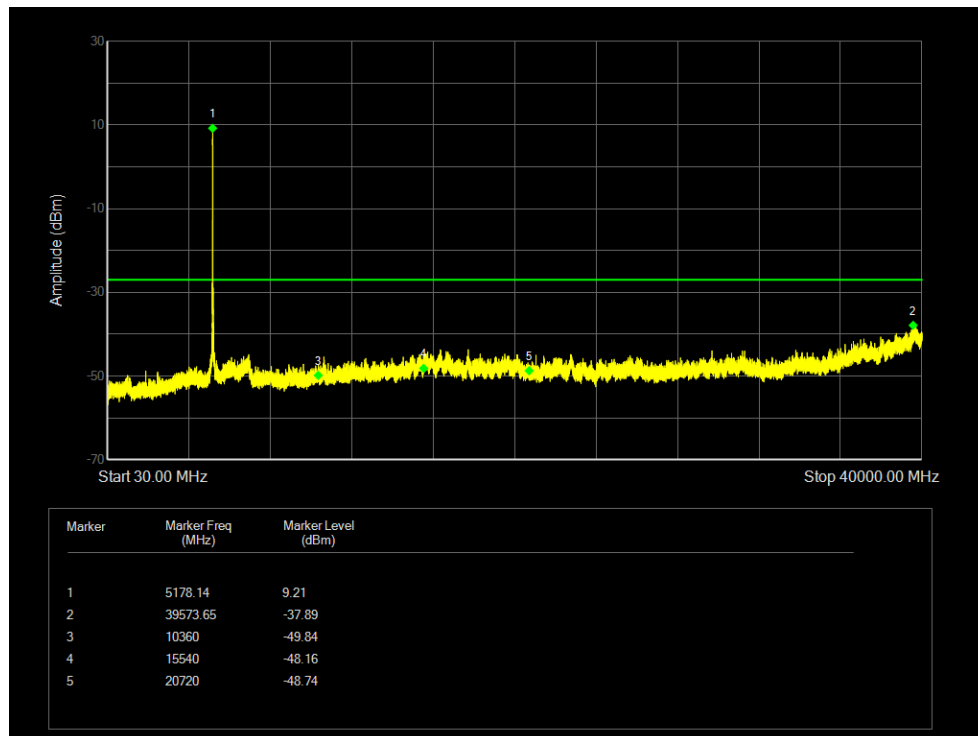
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



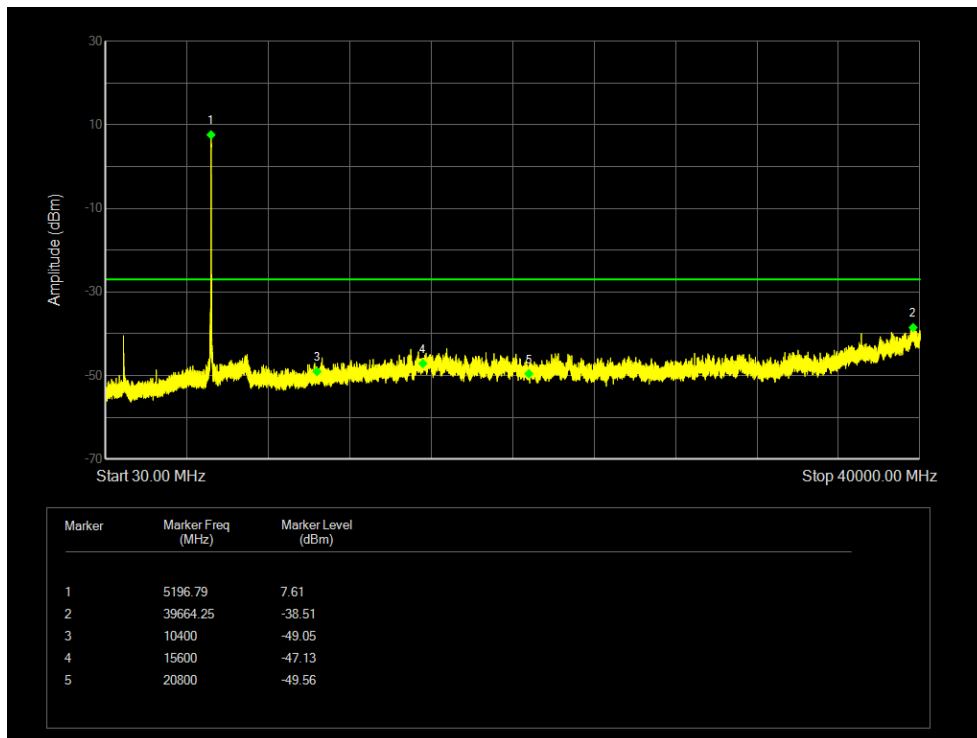
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.89	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.51	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.44	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.97	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.74	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.4	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.77	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-37.82	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.52	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.62	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.86	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.33	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.82	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.46	-27	Pass

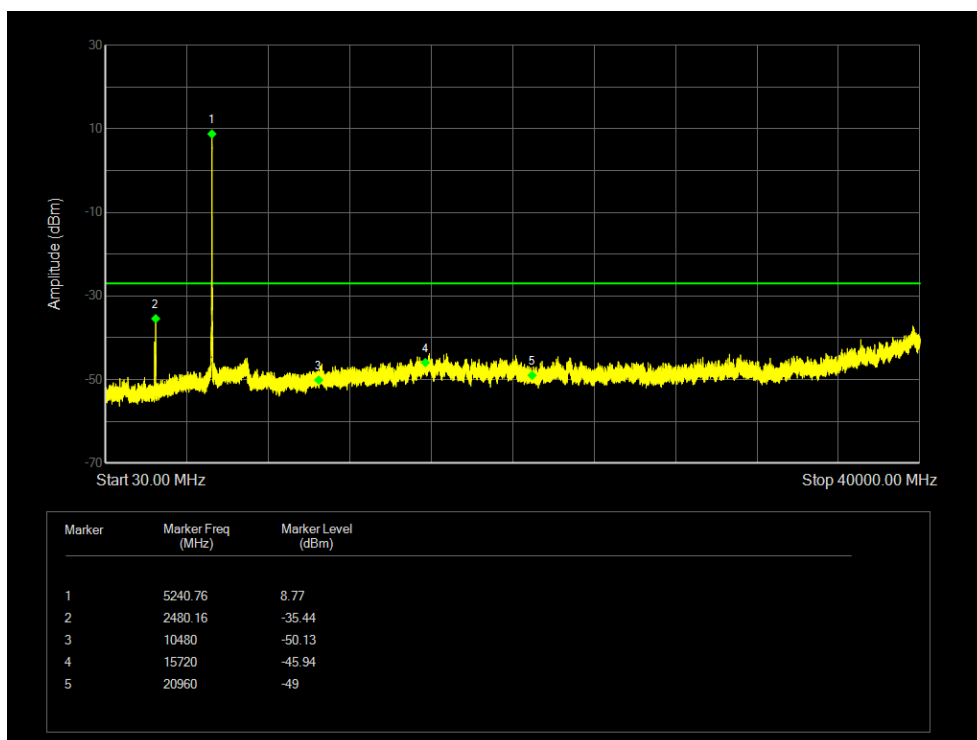
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



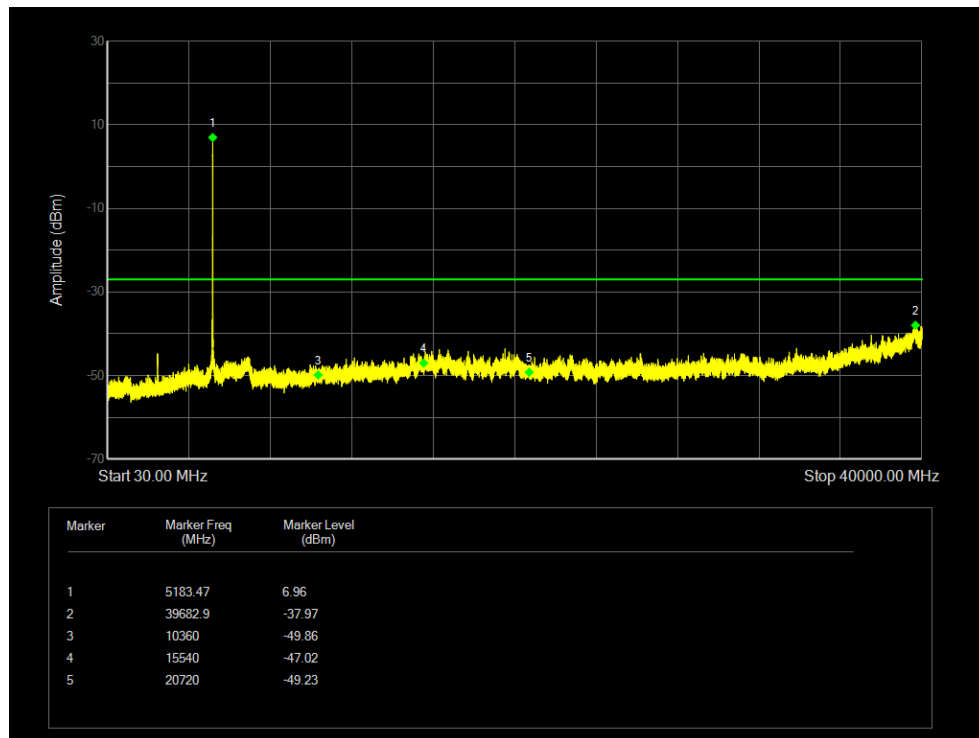
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



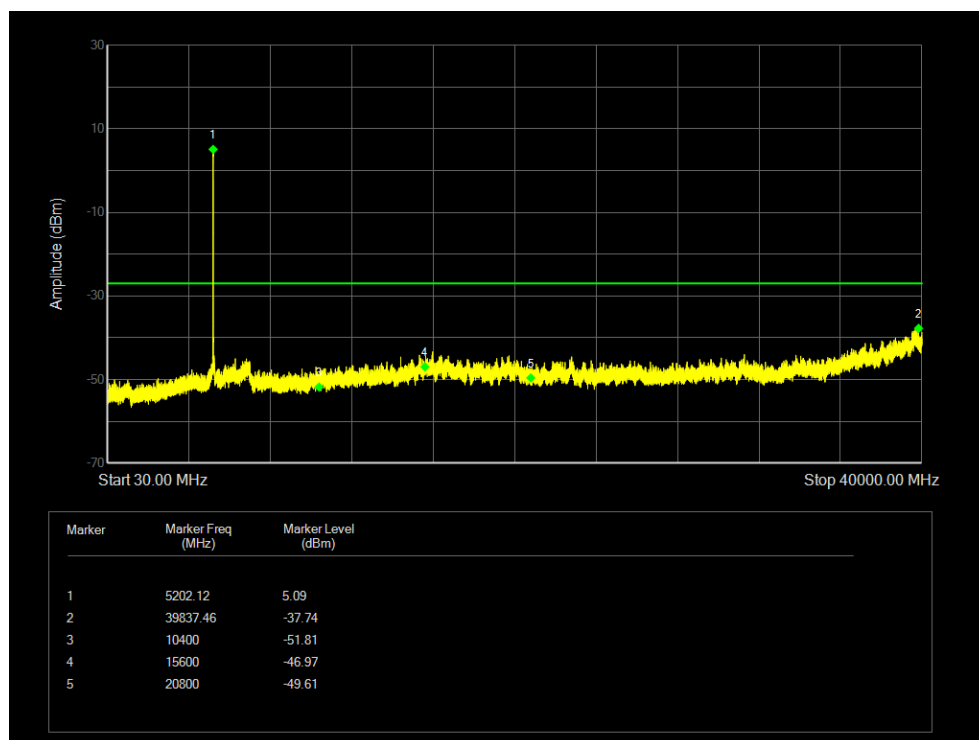
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



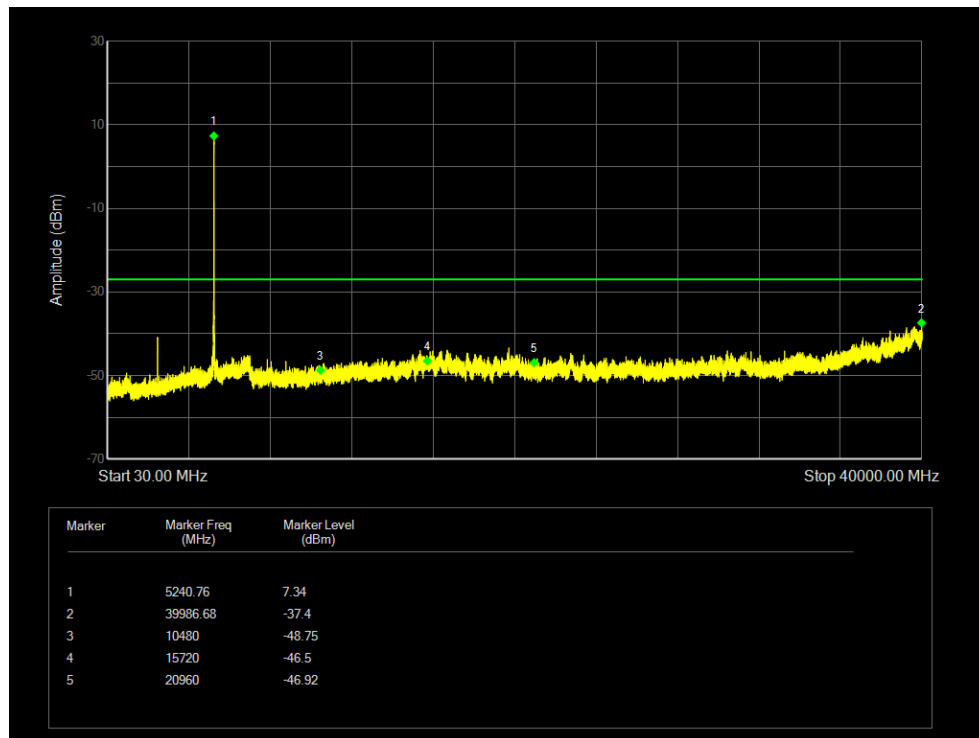
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



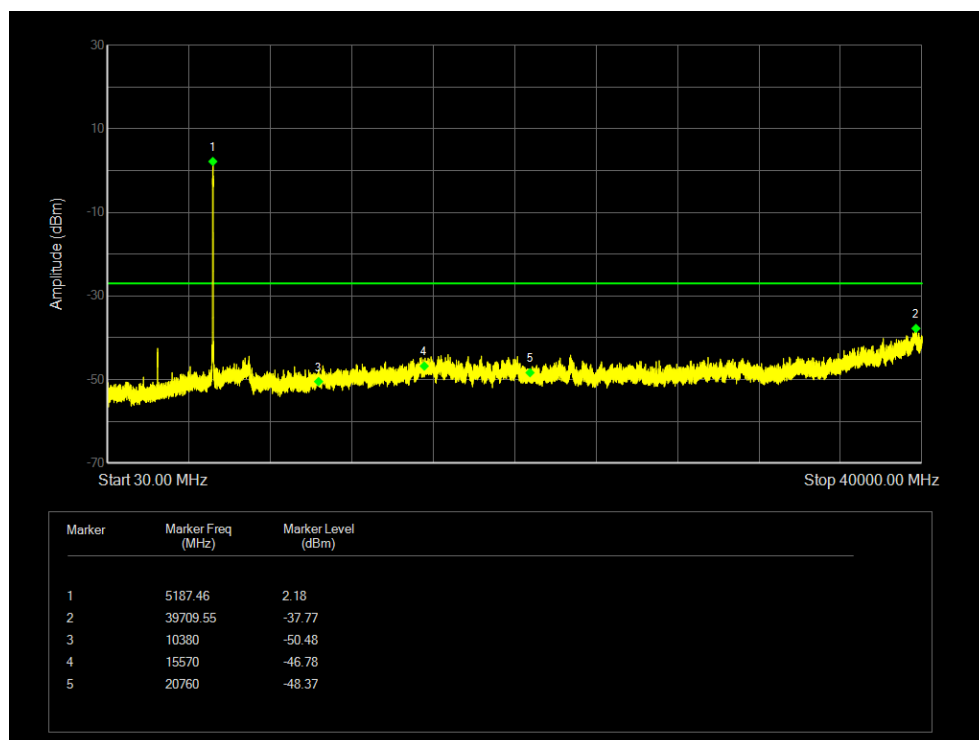
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



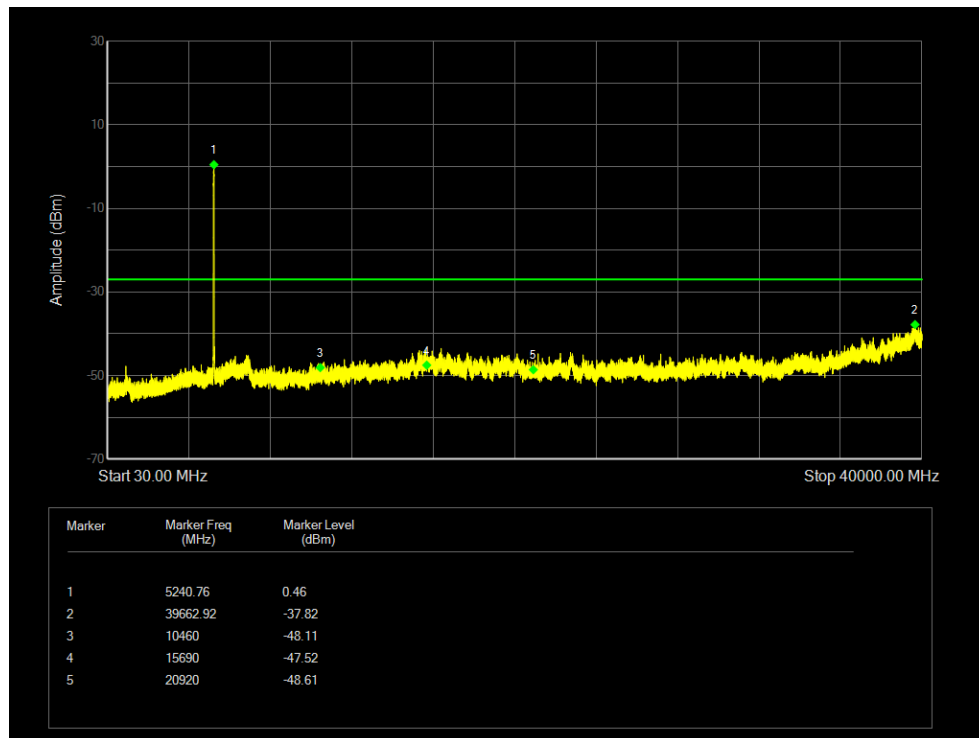
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



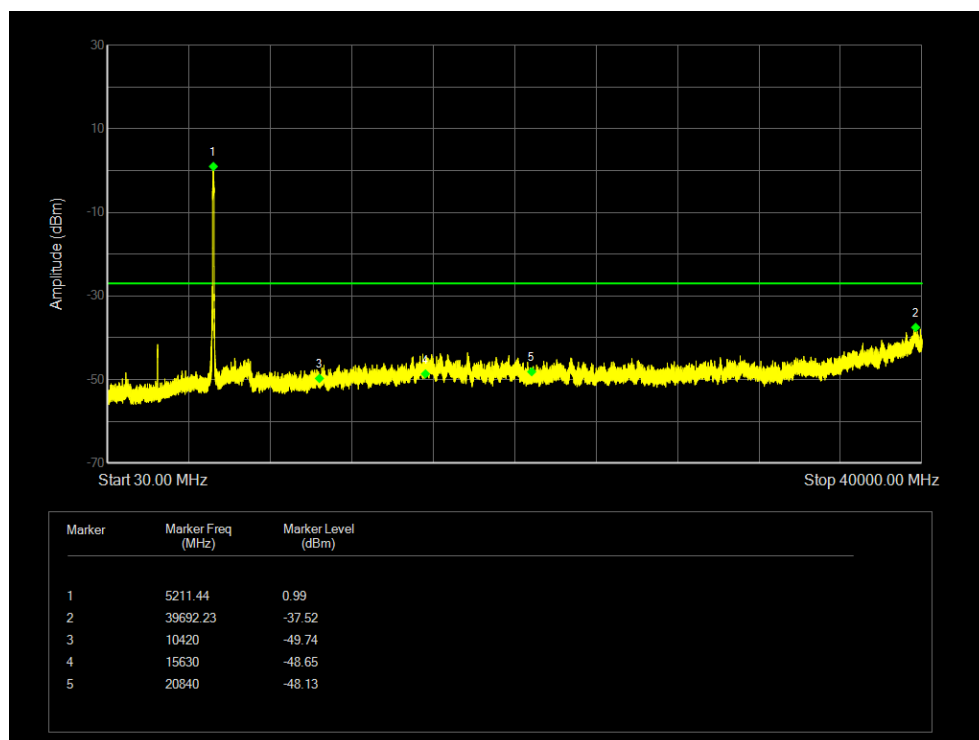
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



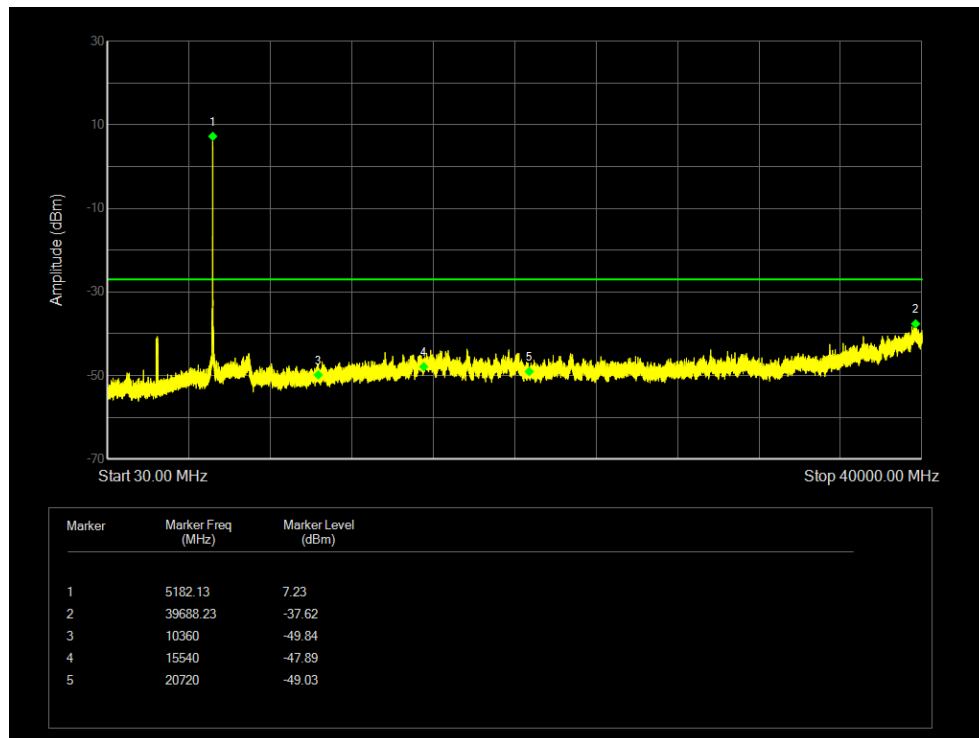
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



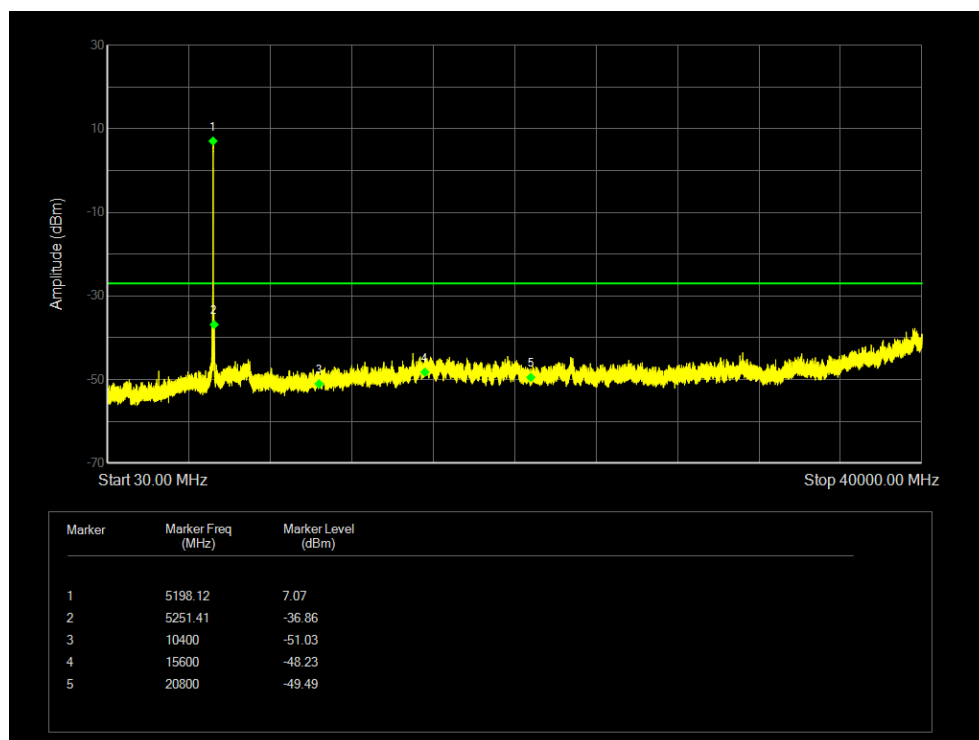
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



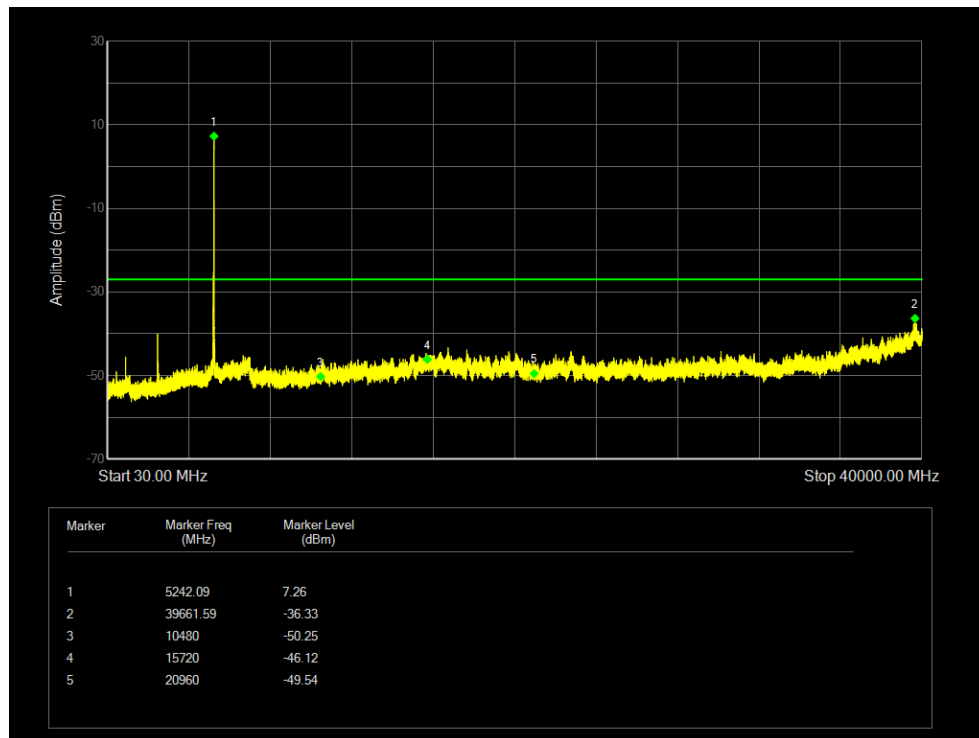
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



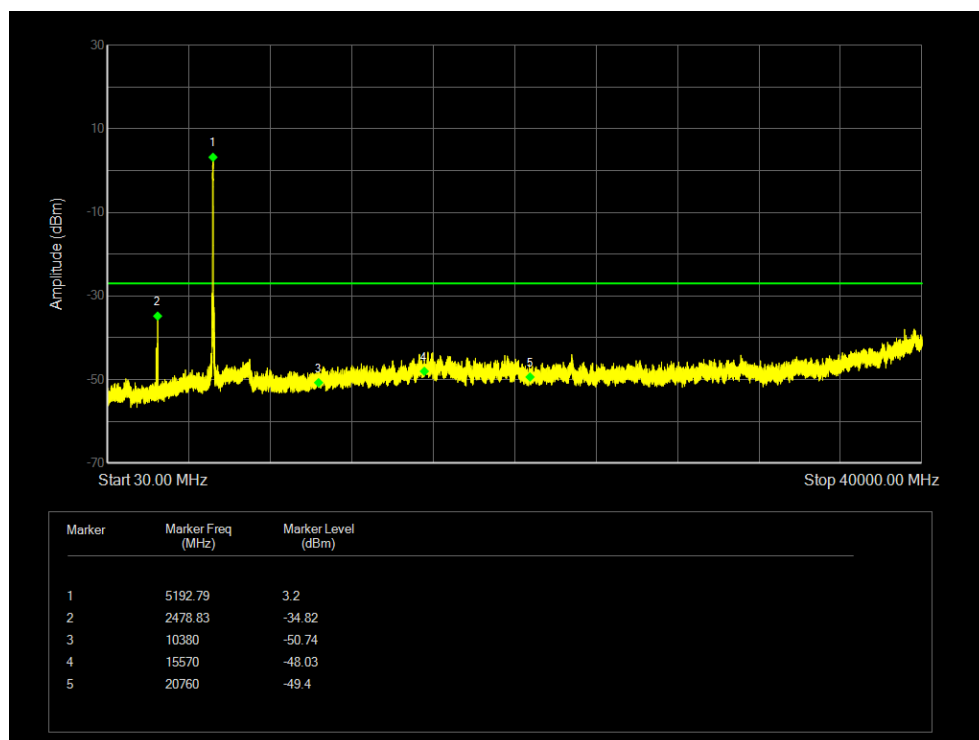
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



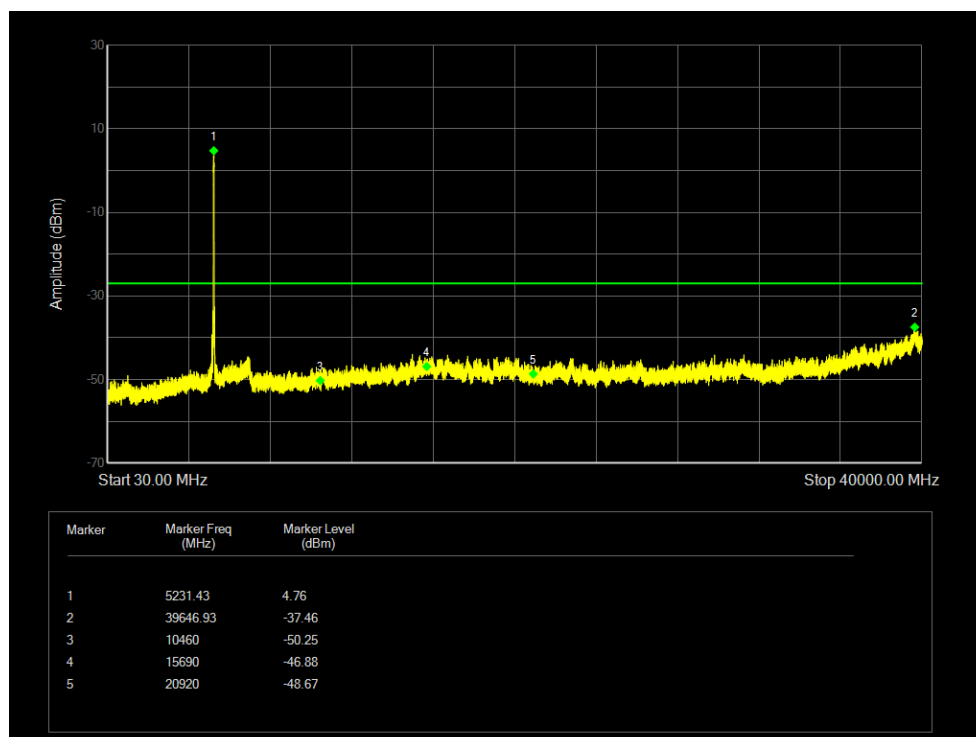
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

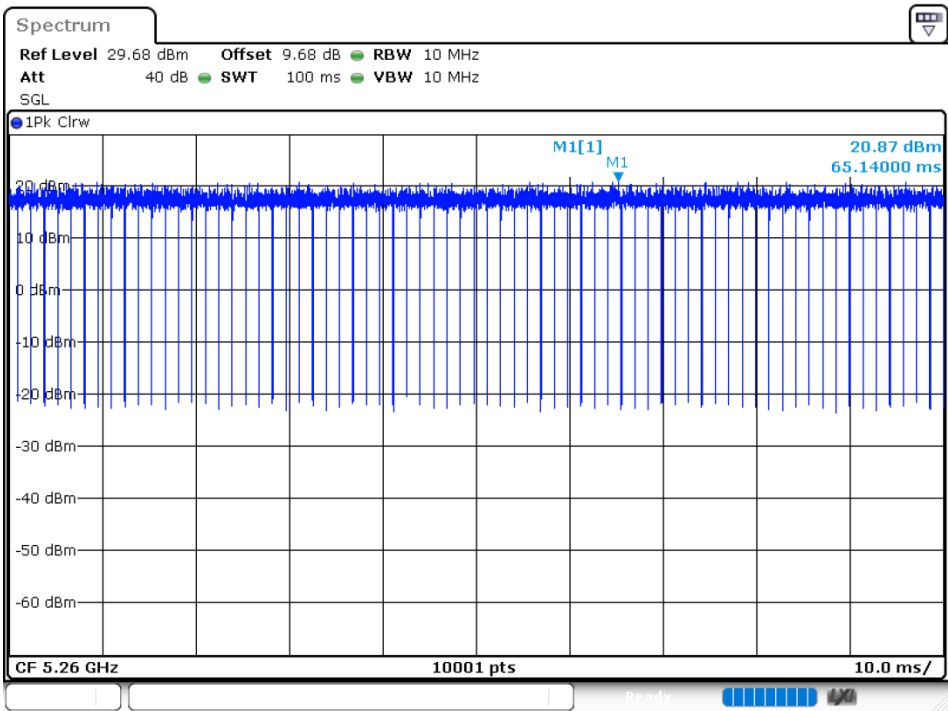


5.3G WIFI

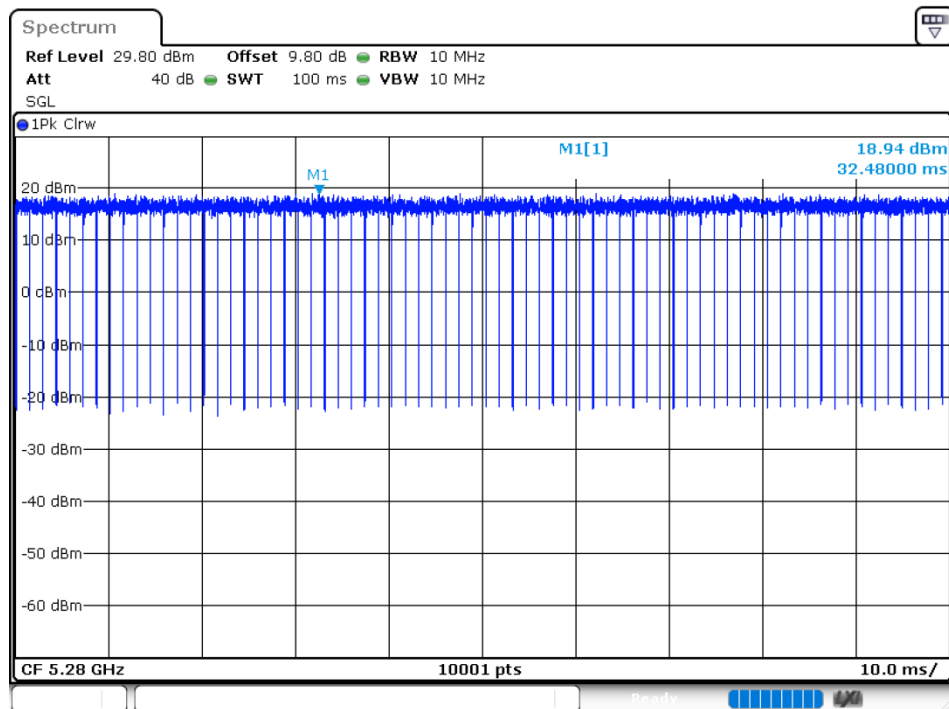
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	97.57	0.11
NVNT	802.11a	5280	97.57	0.11
NVNT	802.11a	5320	97.64	0.1
NVNT	802.11ac20	5260	81.98	0.86
NVNT	802.11ac20	5280	81.65	0.88
NVNT	802.11ac20	5320	82.1	0.86
NVNT	802.11ac40	5270	48.96	3.1
NVNT	802.11ac40	5310	49.18	3.08
NVNT	802.11ac80	5290	87.6	0.57
NVNT	802.11n(HT20)	5260	97.4	0.11
NVNT	802.11n(HT20)	5280	97.42	0.11
NVNT	802.11n(HT20)	5320	97.43	0.11
NVNT	802.11n(HT40)	5270	94.91	0.23
NVNT	802.11n(HT40)	5310	94.86	0.23

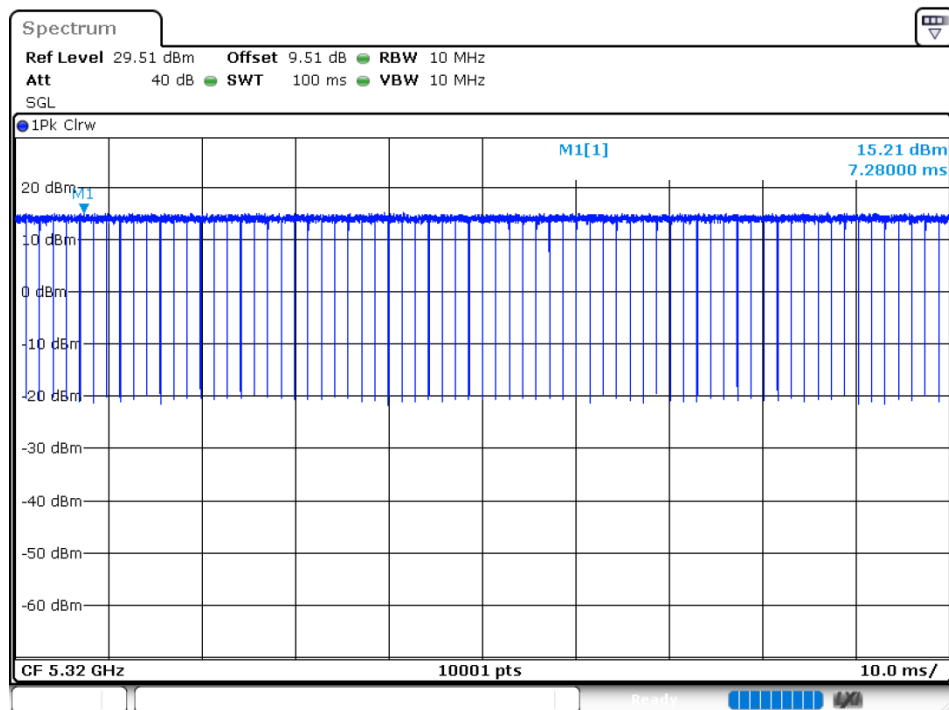
Duty Cycle NVNT 802.11a 5260MHz



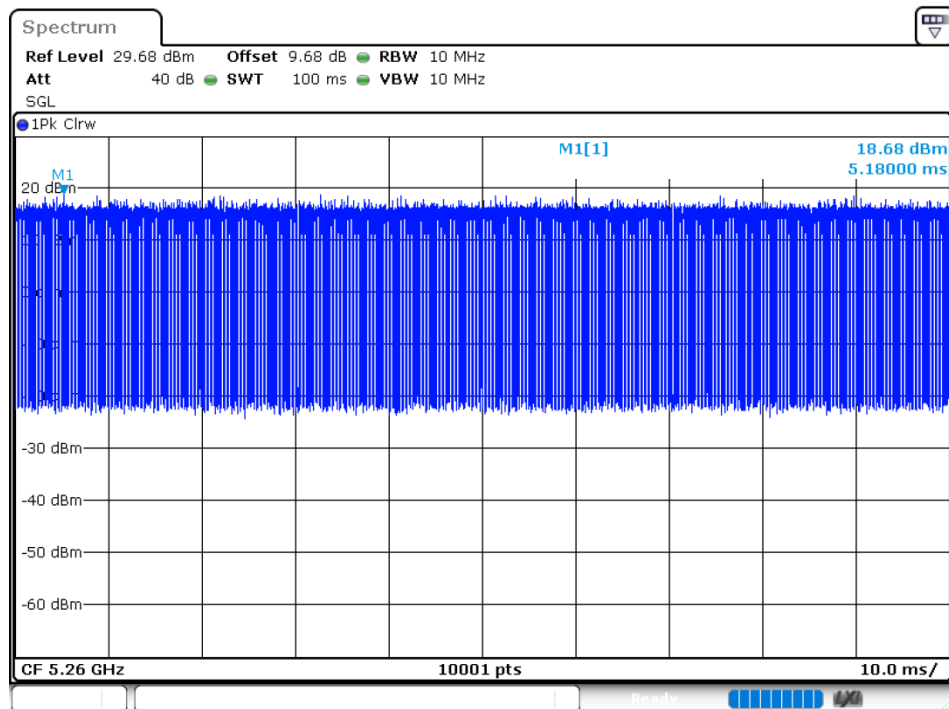
Duty Cycle NVNT 802.11a 5280MHz



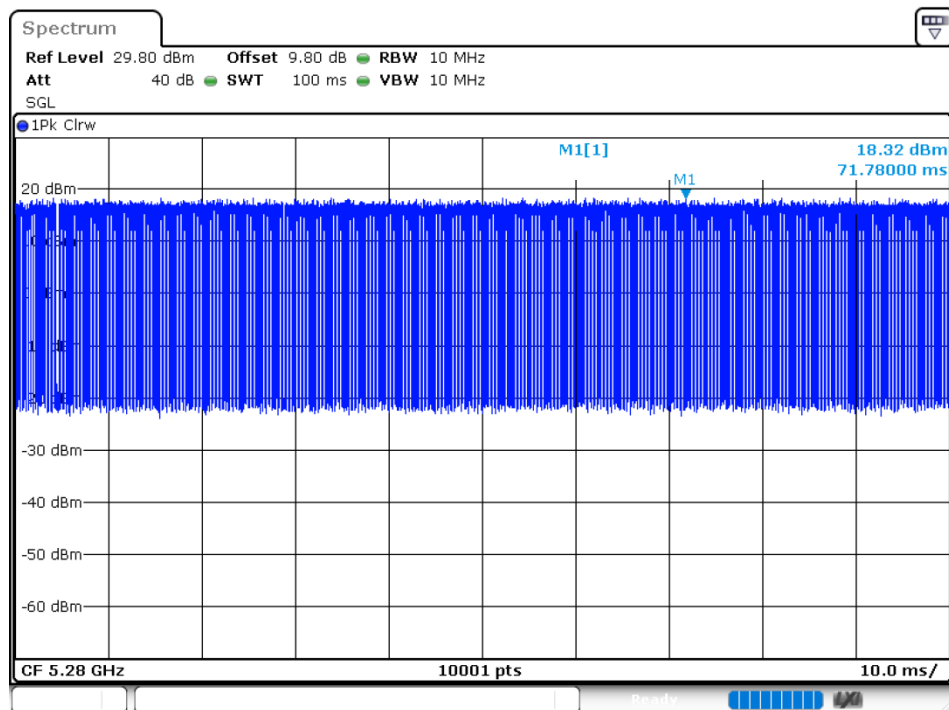
Duty Cycle NVNT 802.11a 5320MHz



Duty Cycle NVNT 802.11ac20 5260MHz



Duty Cycle NVNT 802.11ac20 5280MHz



Duty Cycle NVNT 802.11ac20 5320MHz