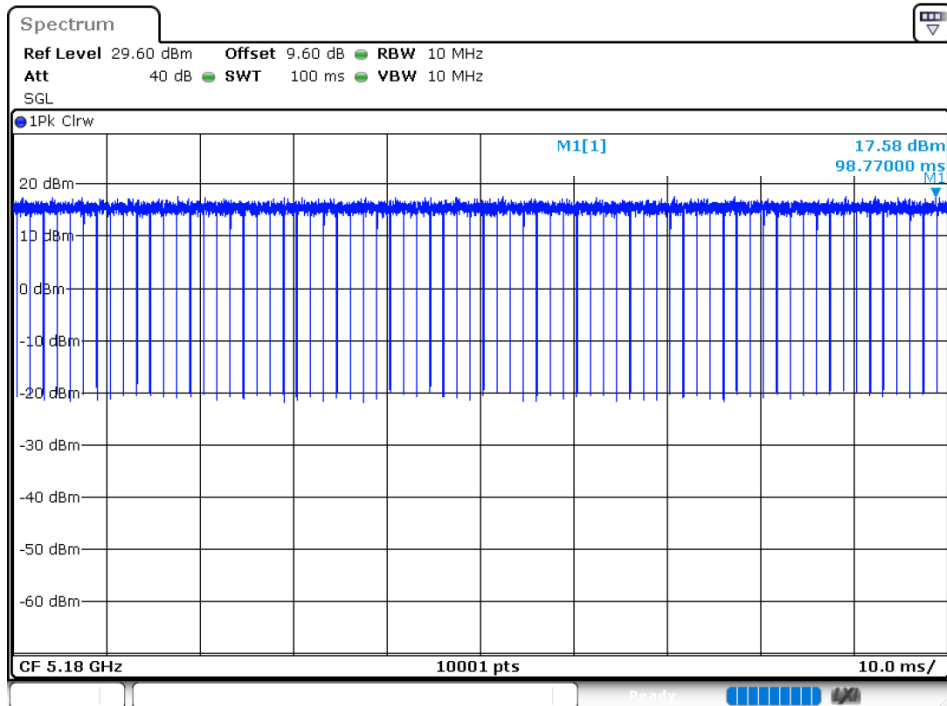


5.2G:

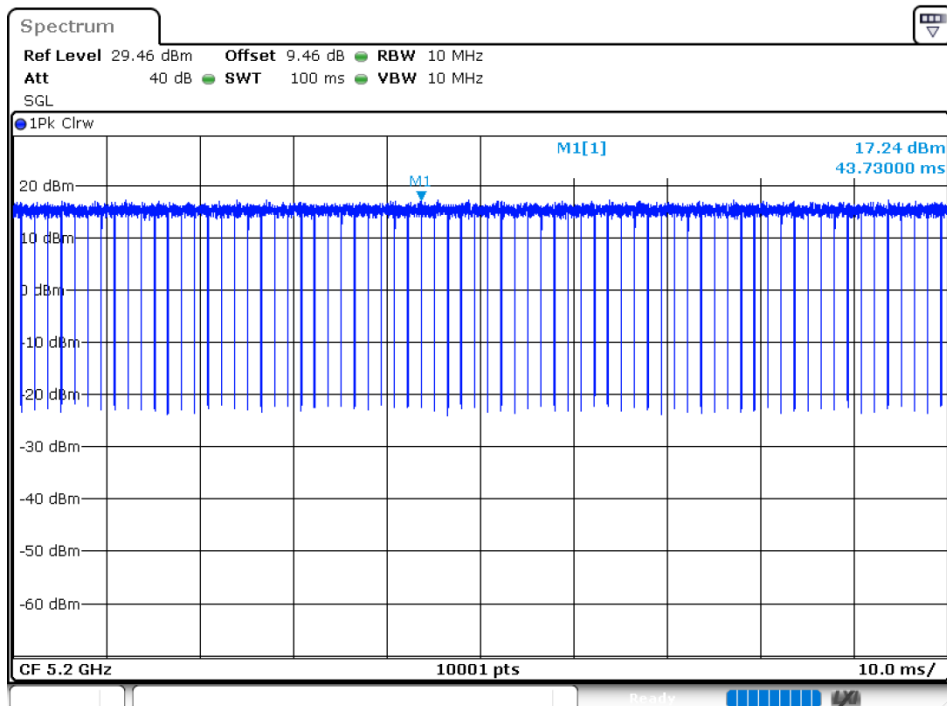
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	96.29	0.16
NVNT	802.11a	5200	96.27	0.17
NVNT	802.11a	5240	96.29	0.16
NVNT	802.11ac20	5180	95.3	0.21
NVNT	802.11ac20	5200	95.59	0.2
NVNT	802.11ac20	5240	95.64	0.19
NVNT	802.11ac40	5190	91.71	0.38
NVNT	802.11ac40	5230	91.76	0.37
NVNT	802.11ac80	5210	85.23	0.69
NVNT	802.11n(HT20)	5180	95.41	0.2
NVNT	802.11n(HT20)	5200	95.49	0.2
NVNT	802.11n(HT20)	5240	95.44	0.2
NVNT	802.11n(HT40)	5190	91.75	0.37
NVNT	802.11n(HT40)	5230	91.67	0.38

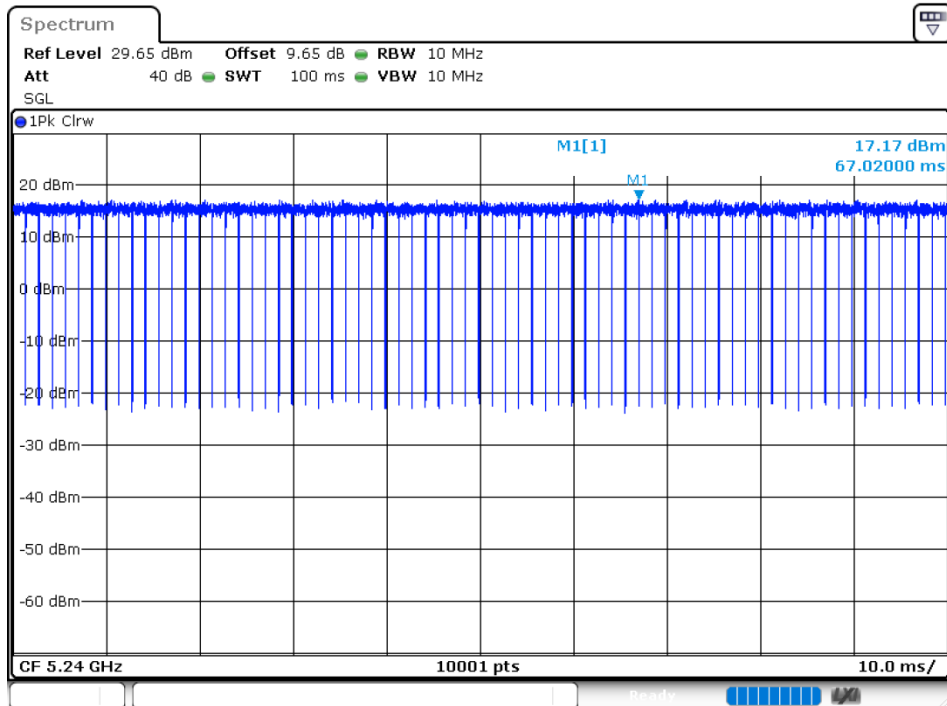
Duty Cycle NVNT 802.11a 5180MHz



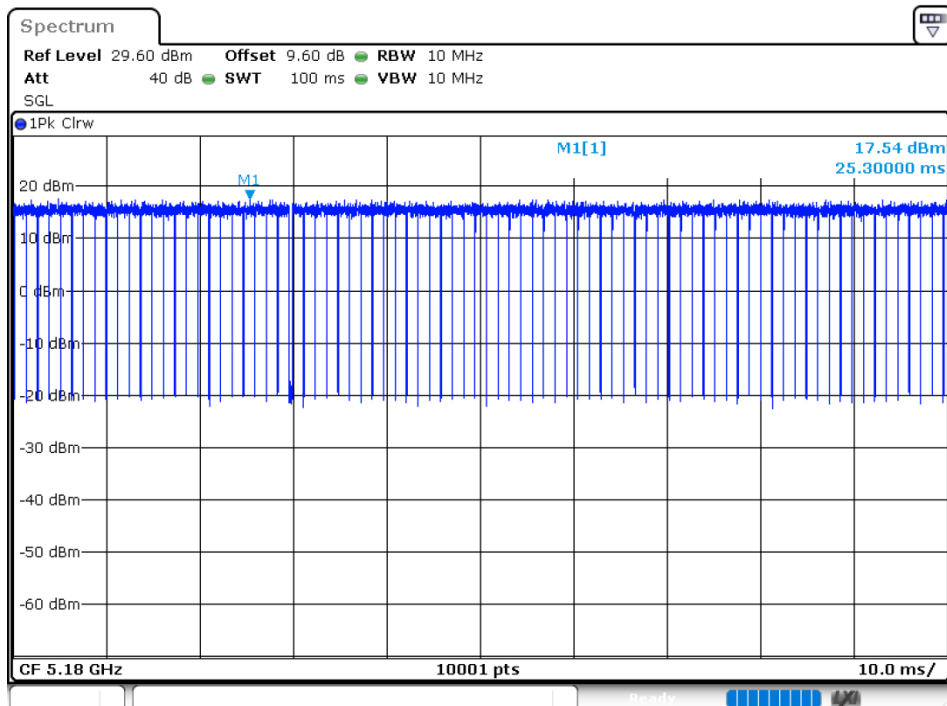
Duty Cycle NVNT 802.11a 5200MHz



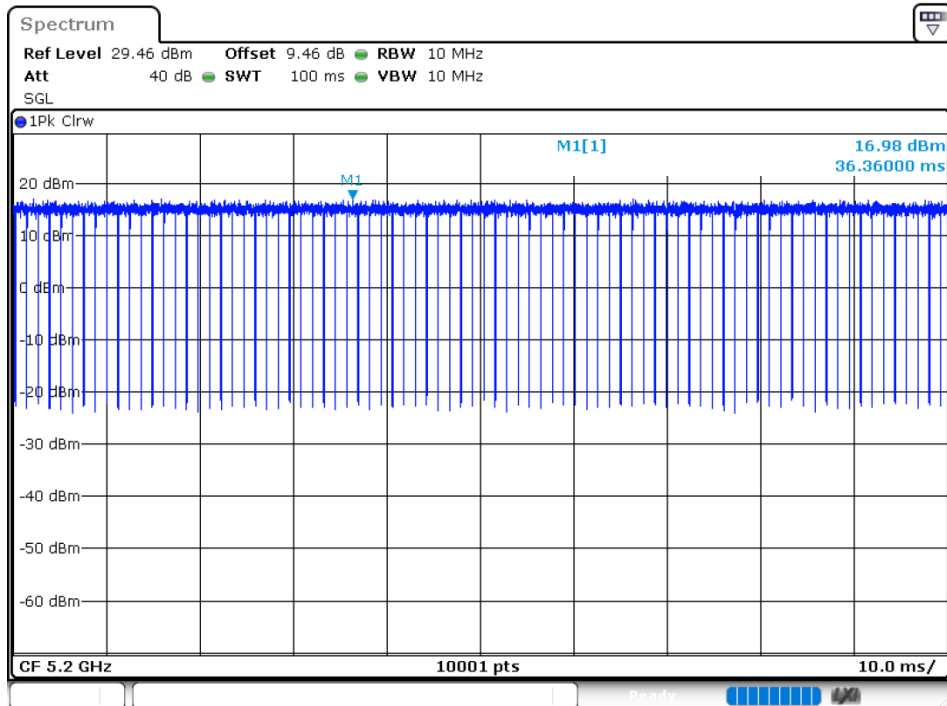
Duty Cycle NVNT 802.11a 5240MHz



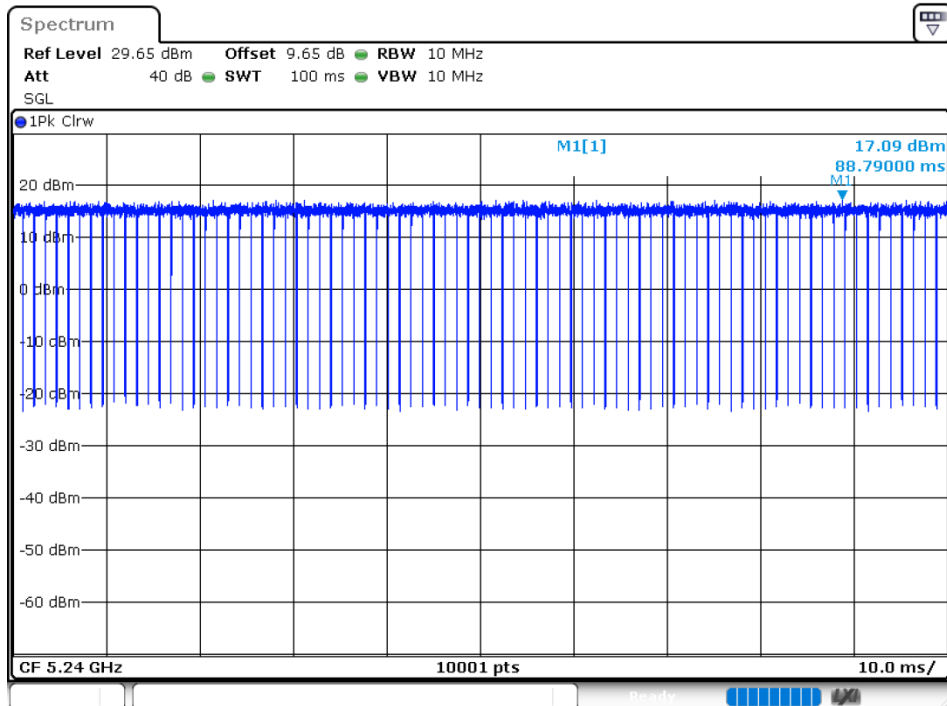
Duty Cycle NVNT 802.11ac20 5180MHz



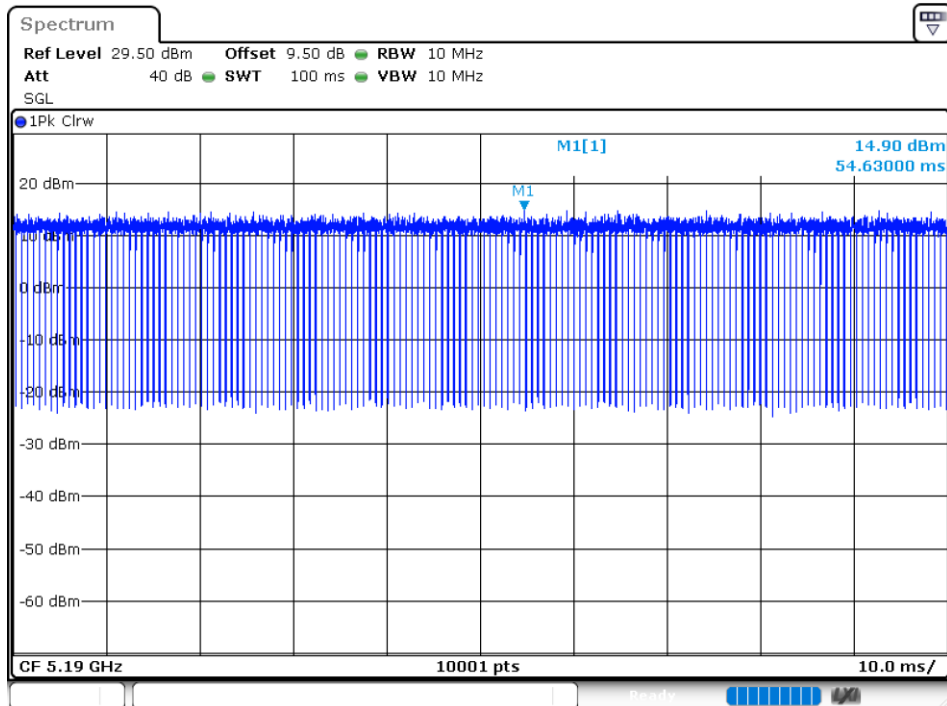
Duty Cycle NVNT 802.11ac20 5200MHz



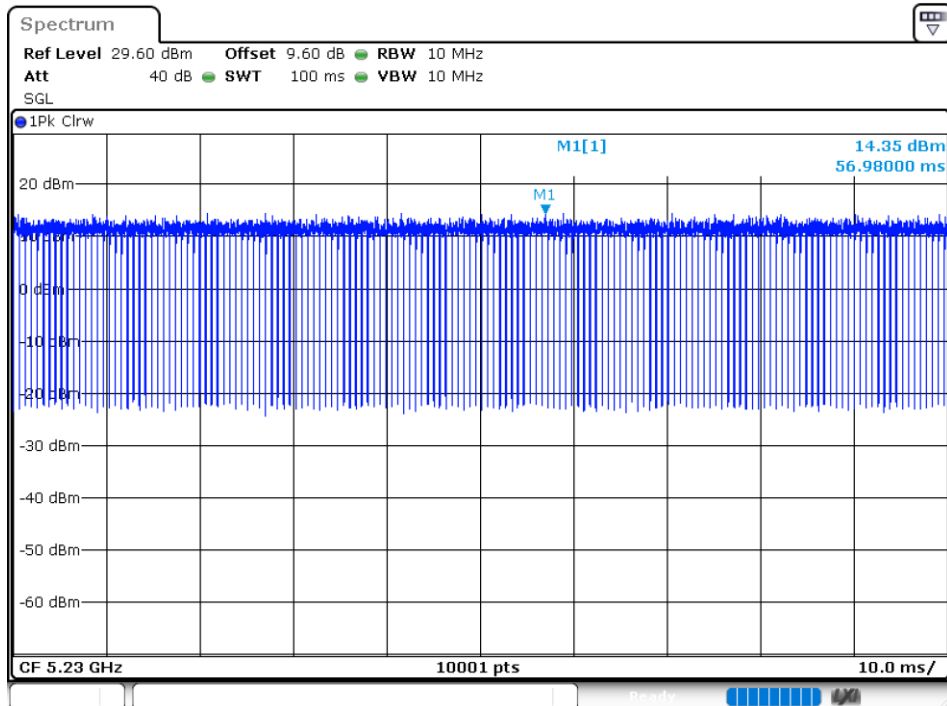
Duty Cycle NVNT 802.11ac20 5240MHz



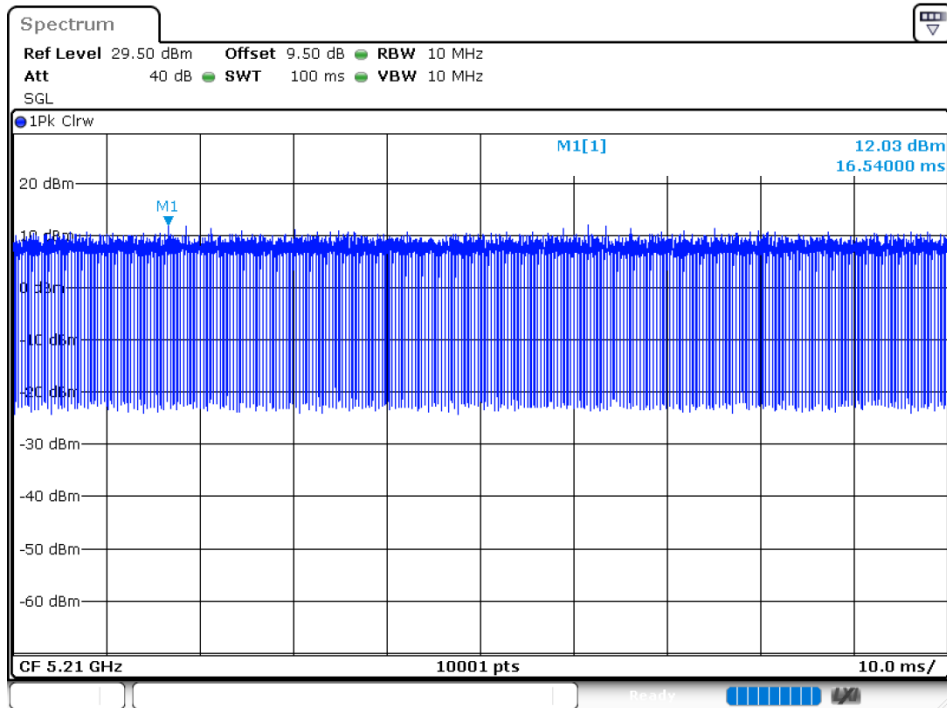
Duty Cycle NVNT 802.11ac40 5190MHz



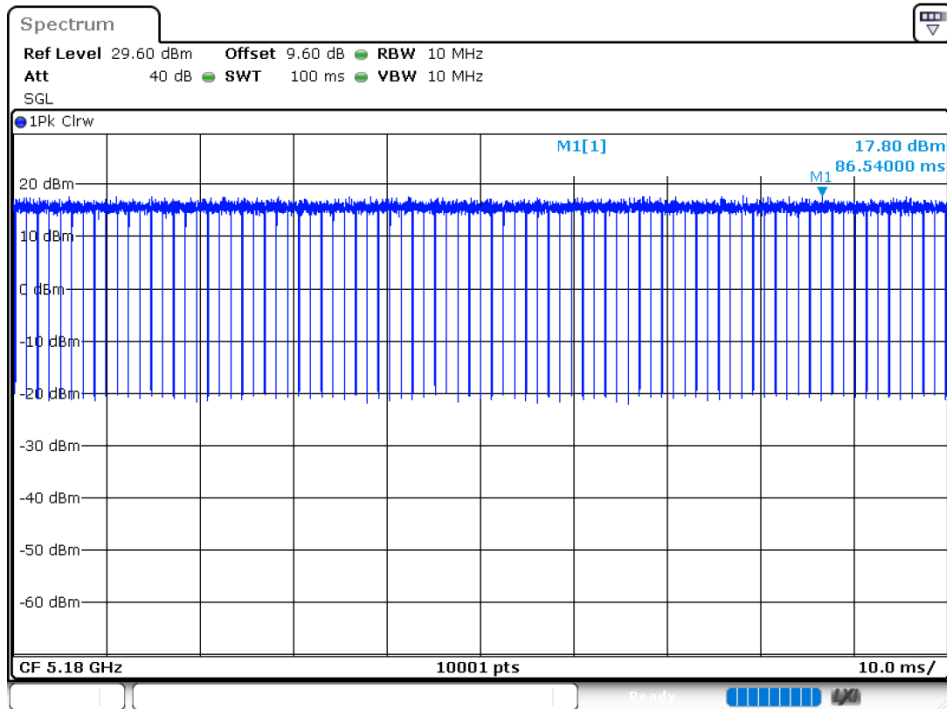
Duty Cycle NVNT 802.11ac40 5230MHz



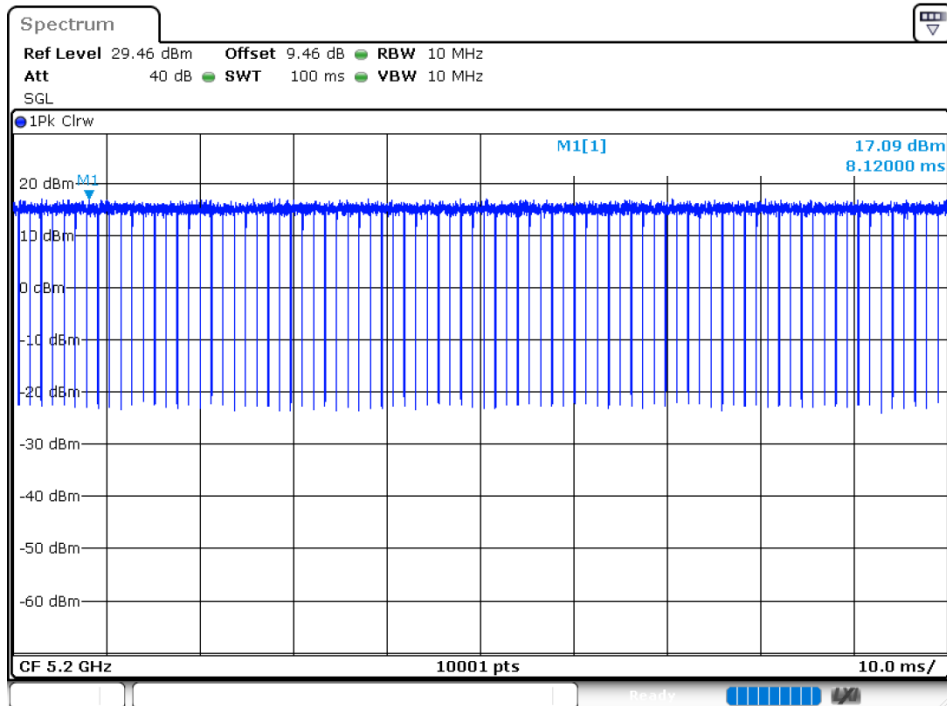
Duty Cycle NVNT 802.11ac80 5210MHz



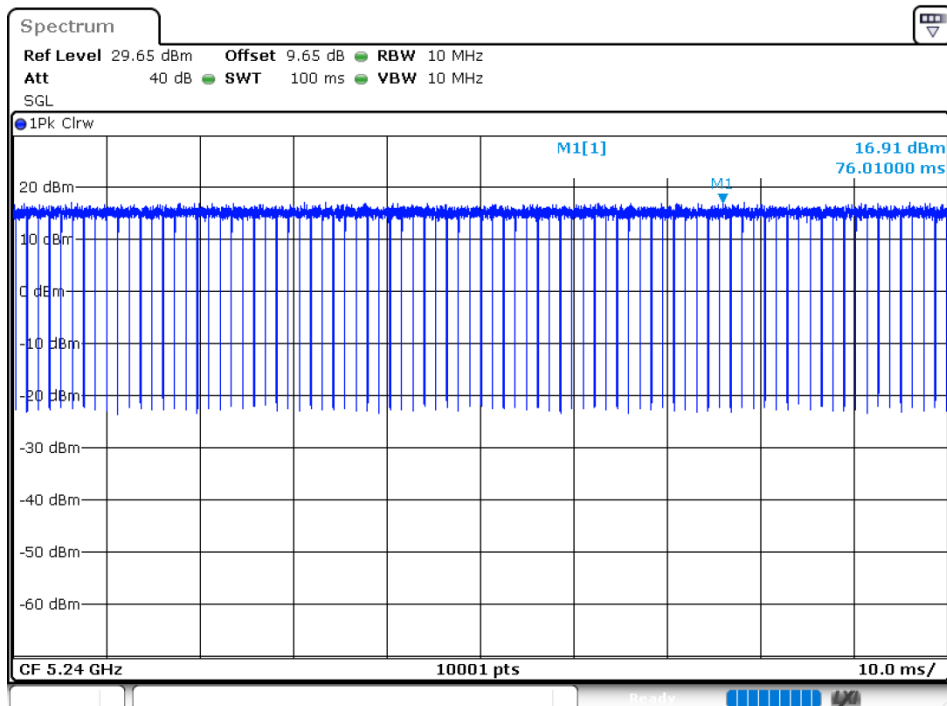
Duty Cycle NVNT 802.11n(HT20) 5180MHz



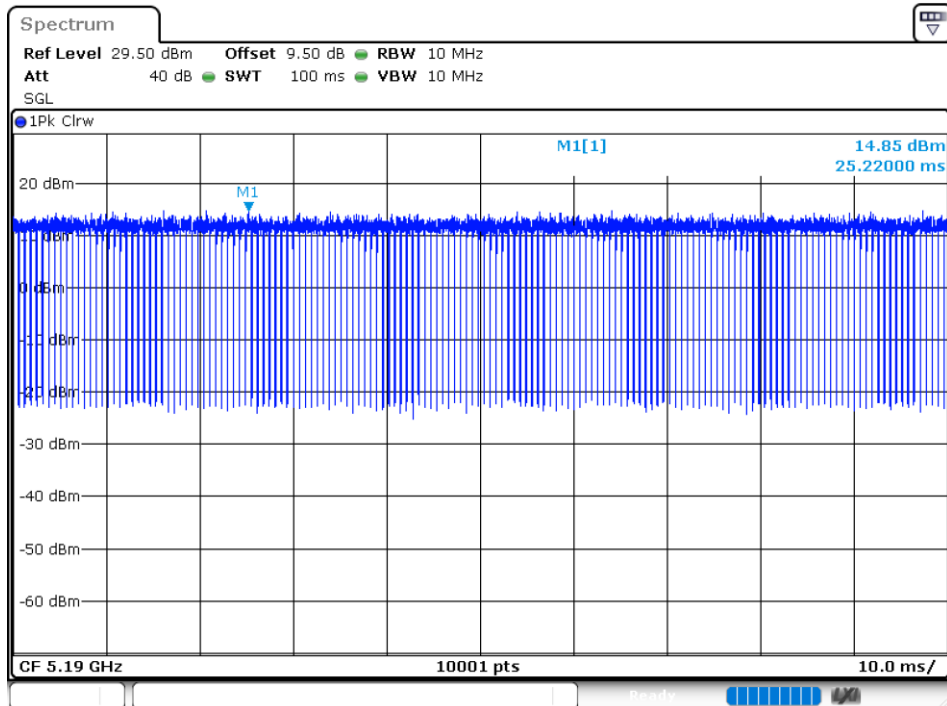
Duty Cycle NVNT 802.11n(HT20) 5200MHz



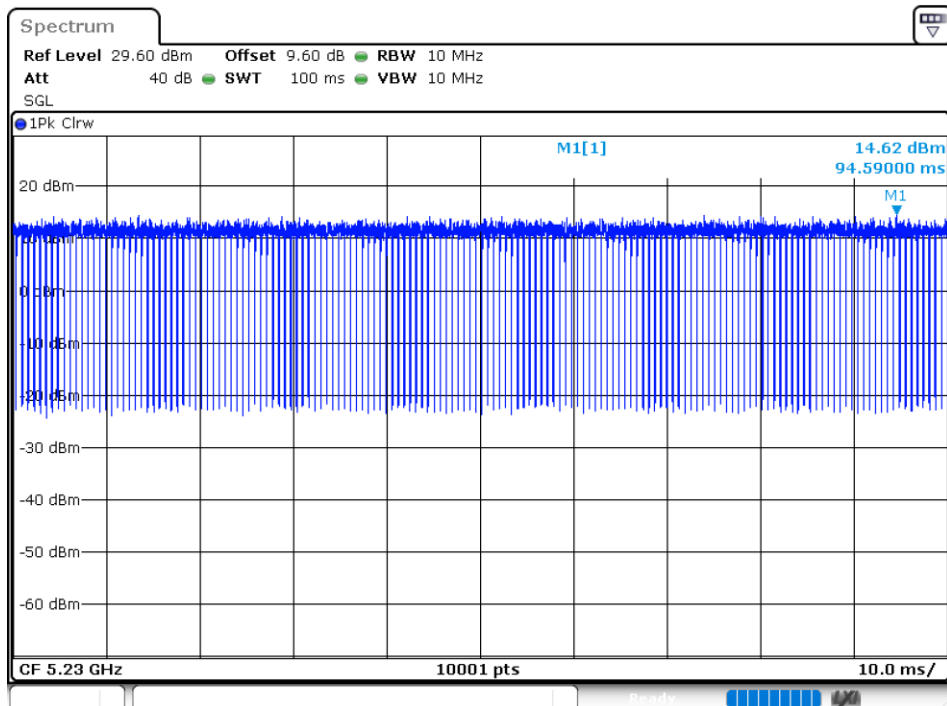
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



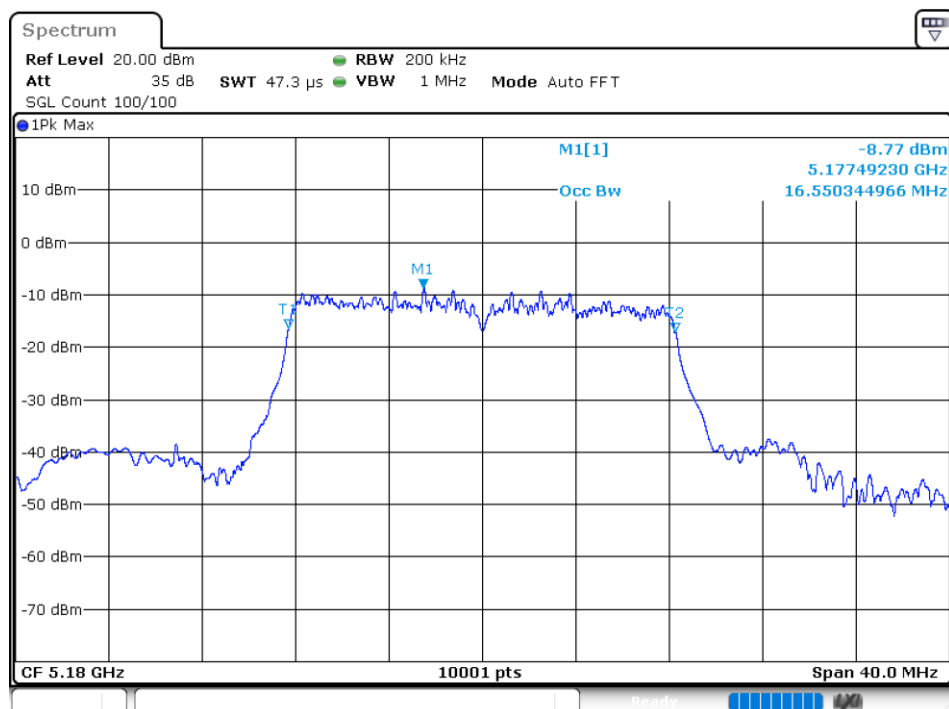
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.85	0.16	10.01	24	Pass
NVNT	802.11a	5200	Ant 1	9.51	0.17	9.68	24	Pass
NVNT	802.11a	5240	Ant 1	9.33	0.16	9.49	24	Pass
NVNT	802.11ac20	5180	Ant 1	10.21	0.21	10.42	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.5	0.2	9.7	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.35	0.19	9.54	24	Pass
NVNT	802.11ac40	5190	Ant 1	8.54	0.38	8.92	24	Pass
NVNT	802.11ac40	5230	Ant 1	8.6	0.37	8.97	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.65	0.69	10.34	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	10.35	0.2	10.55	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.67	0.2	9.87	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.36	0.2	9.56	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.63	0.37	9	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.65	0.38	9.03	24	Pass

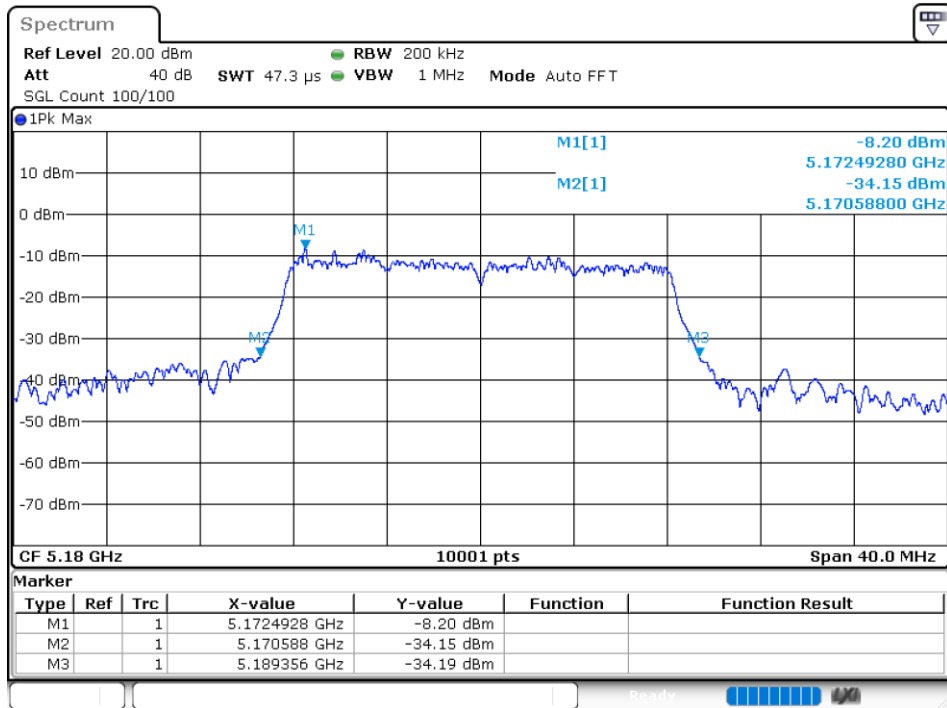
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.5503	18.768	Pass
NVNT	802.11a	5200	Ant 1	16.6863	20.092	Pass
NVNT	802.11a	5240	Ant 1	16.5863	22.98	Pass
NVNT	802.11ac20	5180	Ant 1	17.7382	23.172	Pass
NVNT	802.11ac20	5200	Ant 1	17.6222	23.404	Pass
NVNT	802.11ac20	5240	Ant 1	17.6622	24.84	Pass
NVNT	802.11ac40	5190	Ant 1	36.1084	47.152	Pass
NVNT	802.11ac40	5230	Ant 1	36.4204	46.312	Pass
NVNT	802.11ac80	5210	Ant 1	75.9924	108.144	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6662	22.764	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.7822	29.944	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.6702	21.428	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.0924	46.672	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4204	60.792	Pass

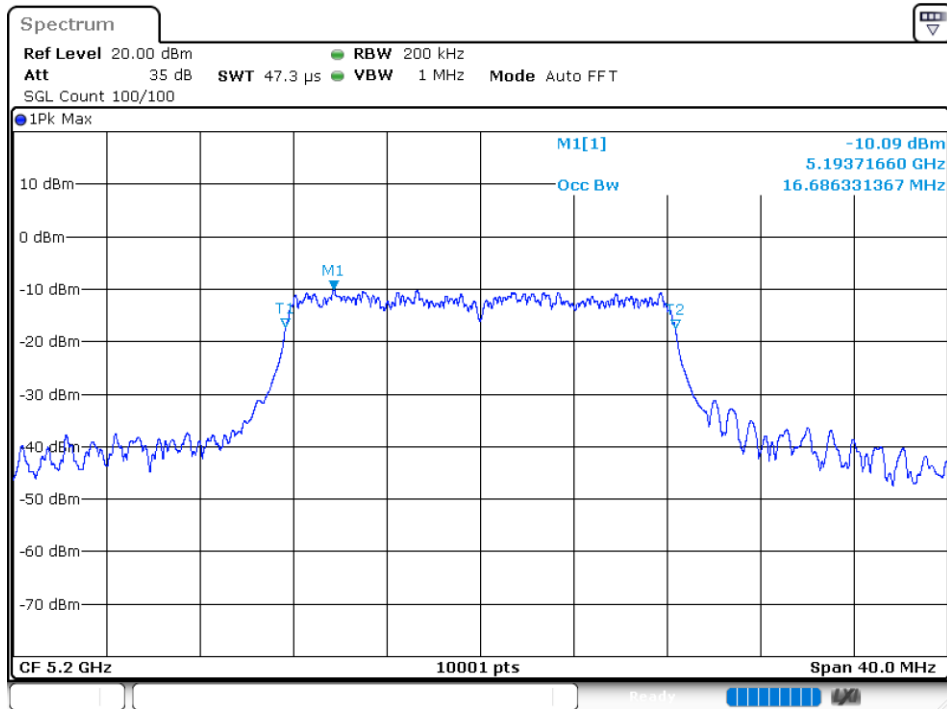
OBW NVNT 802.11a 5180MHz Ant1



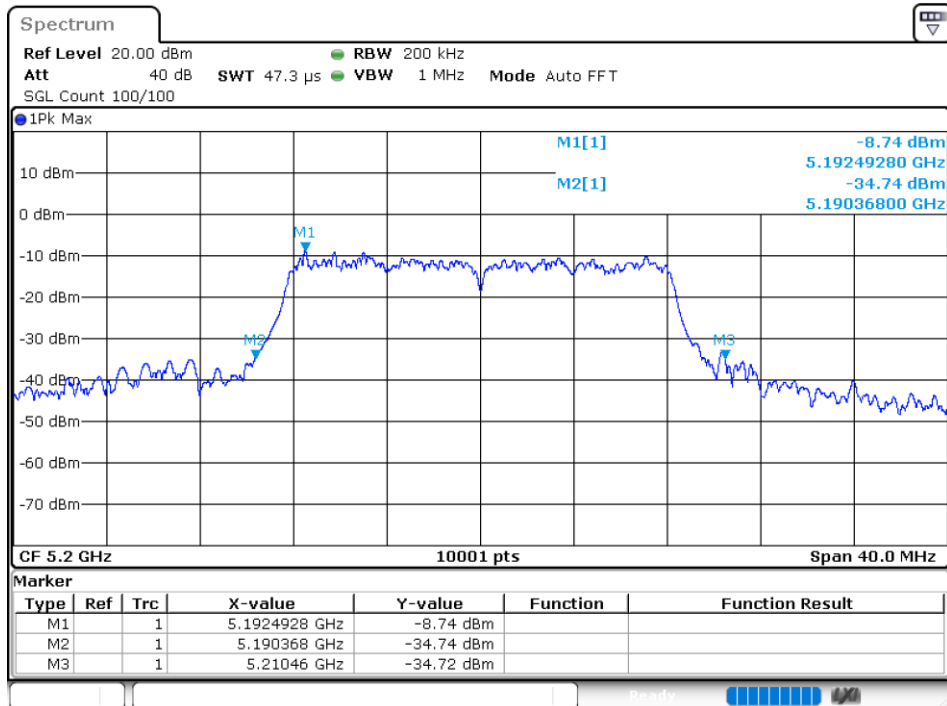
-26 dB BW NVNT 802.11a 5180MHz Ant1



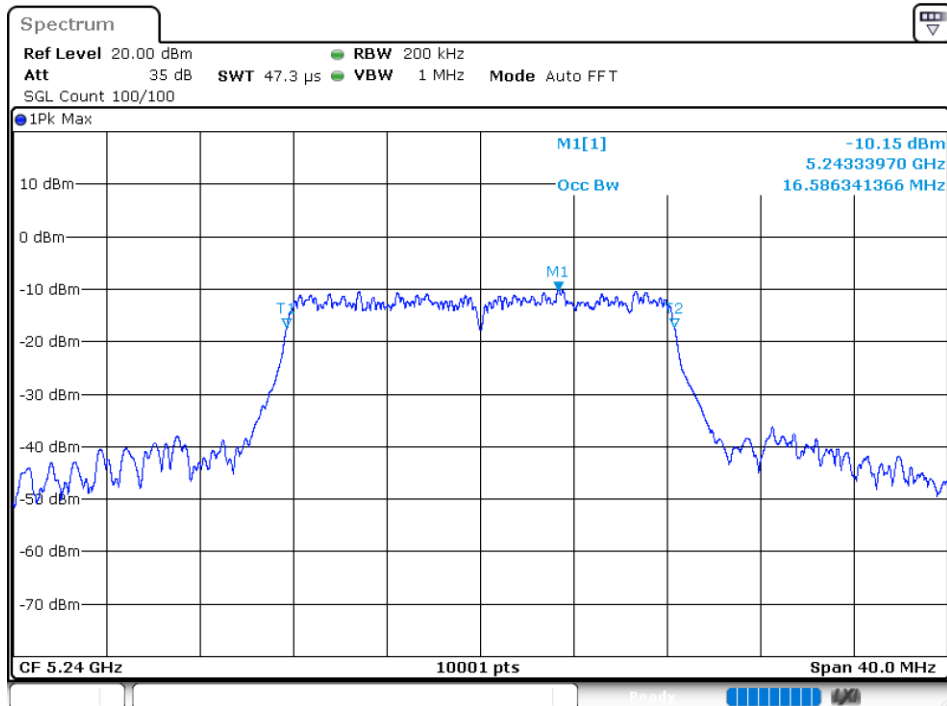
OBW NVNT 802.11a 5200MHz Ant1



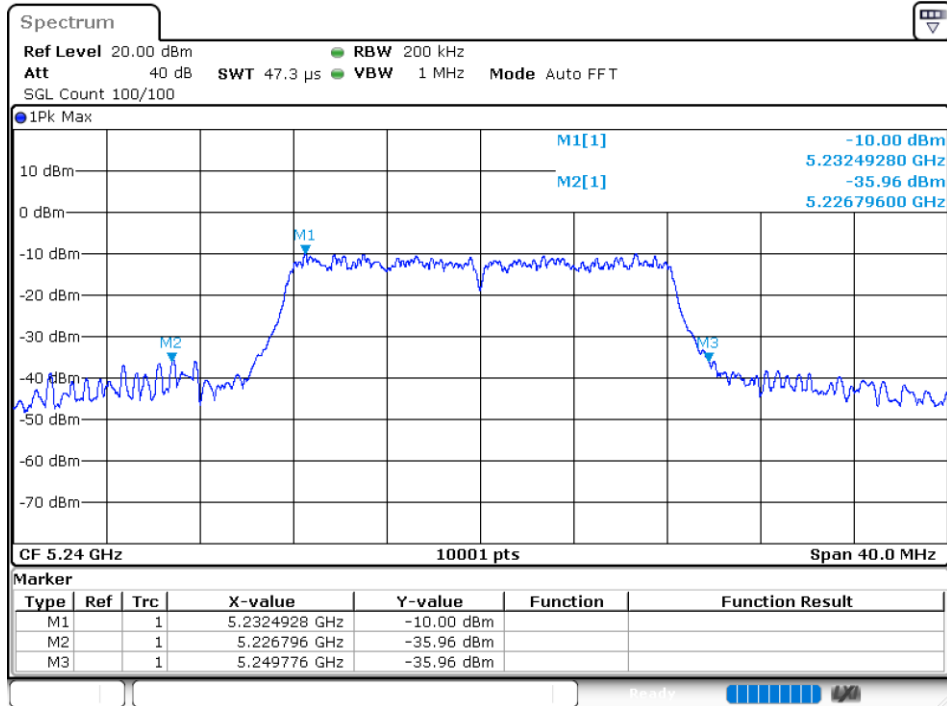
-26 dB BW NVNT 802.11a 5200MHz Ant1



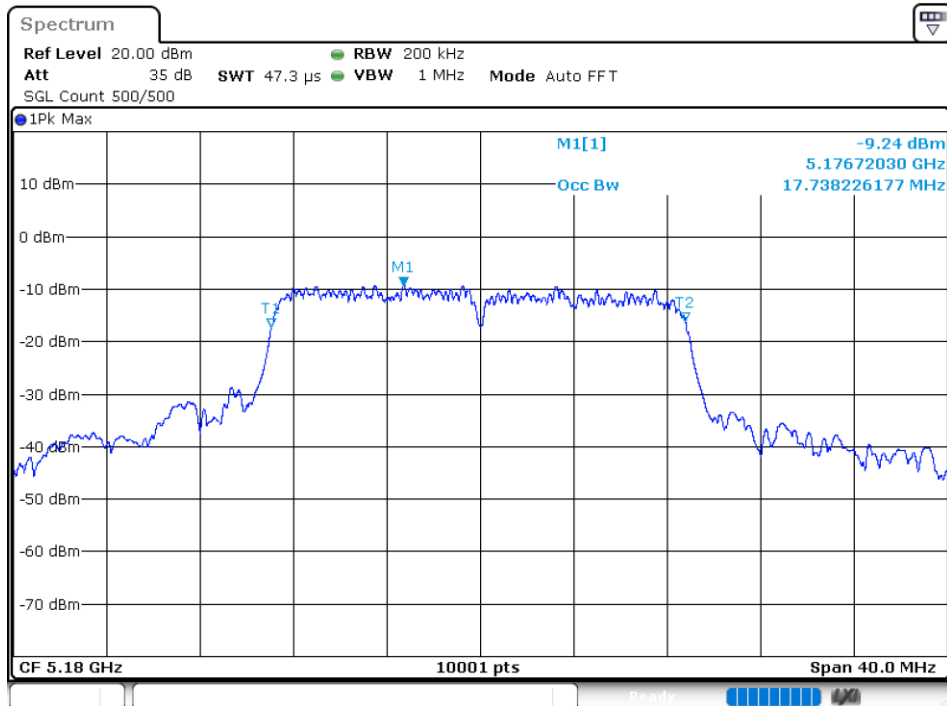
OBW NVNT 802.11a 5240MHz Ant1



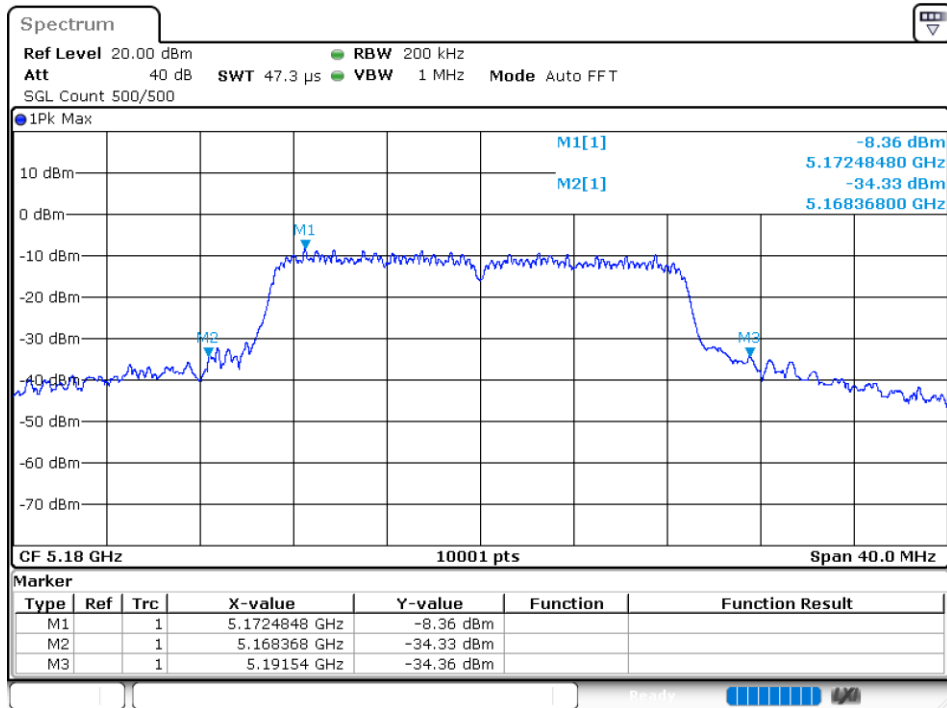
-26 dB BW NVNT 802.11a 5240MHz Ant1



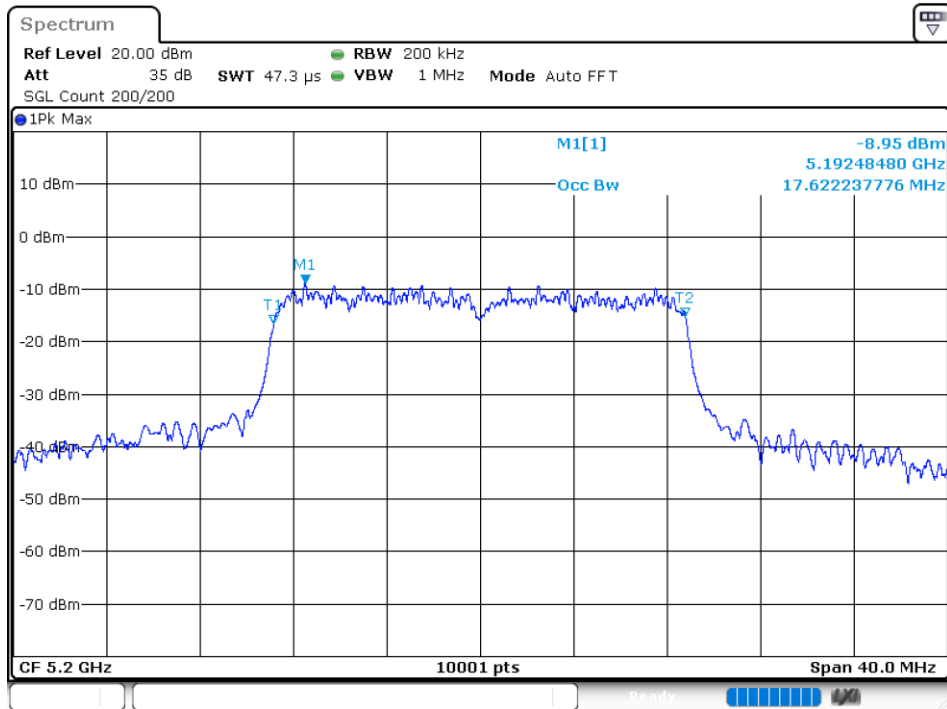
OBW NVNT 802.11ac20 5180MHz Ant1



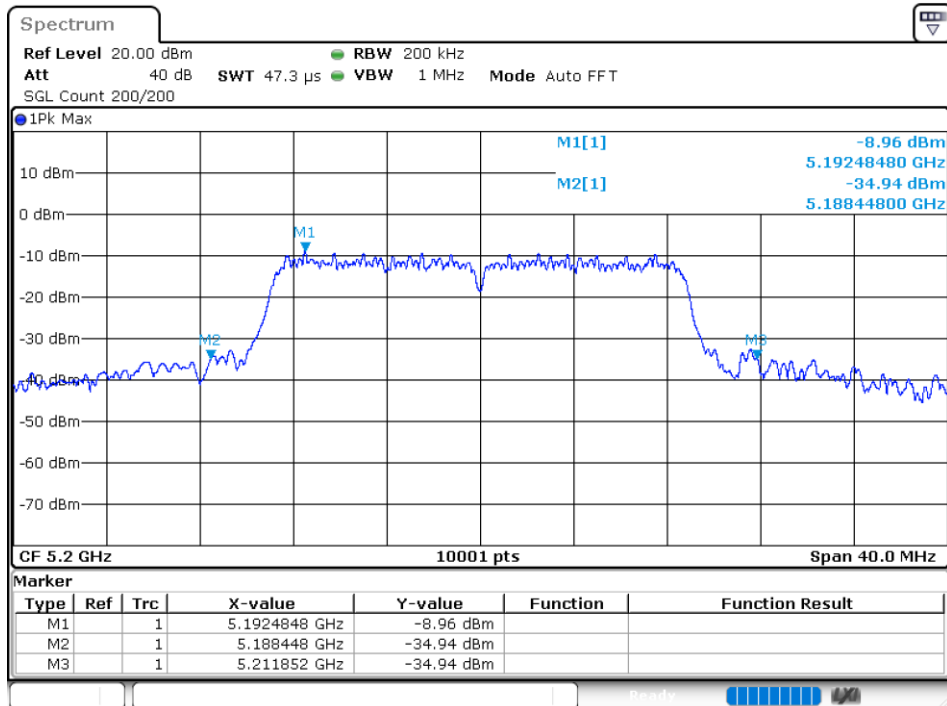
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



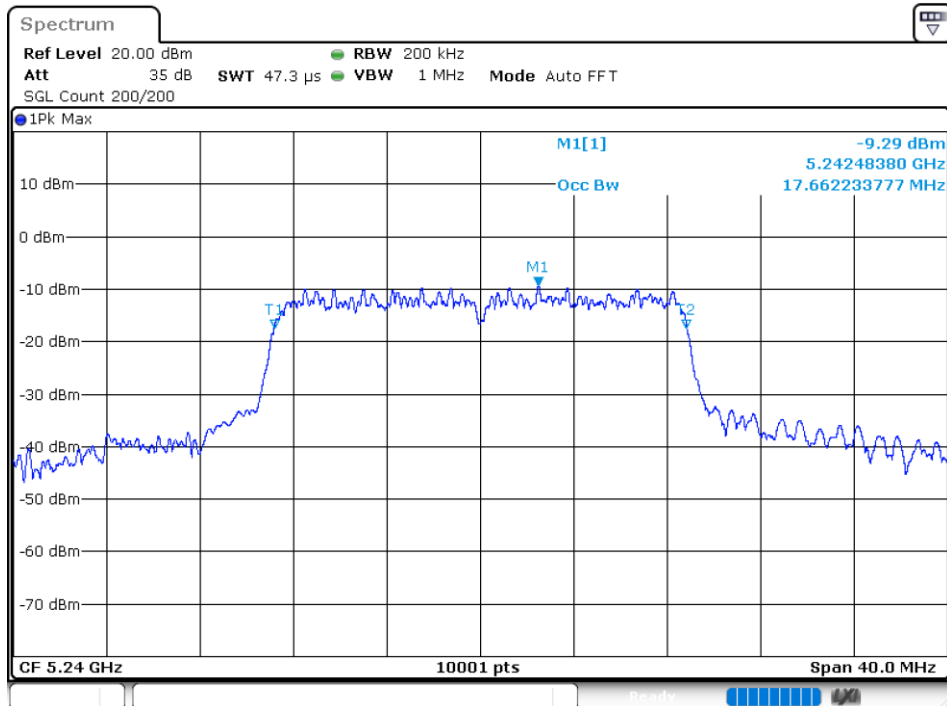
OBW NVNT 802.11ac20 5200MHz Ant1



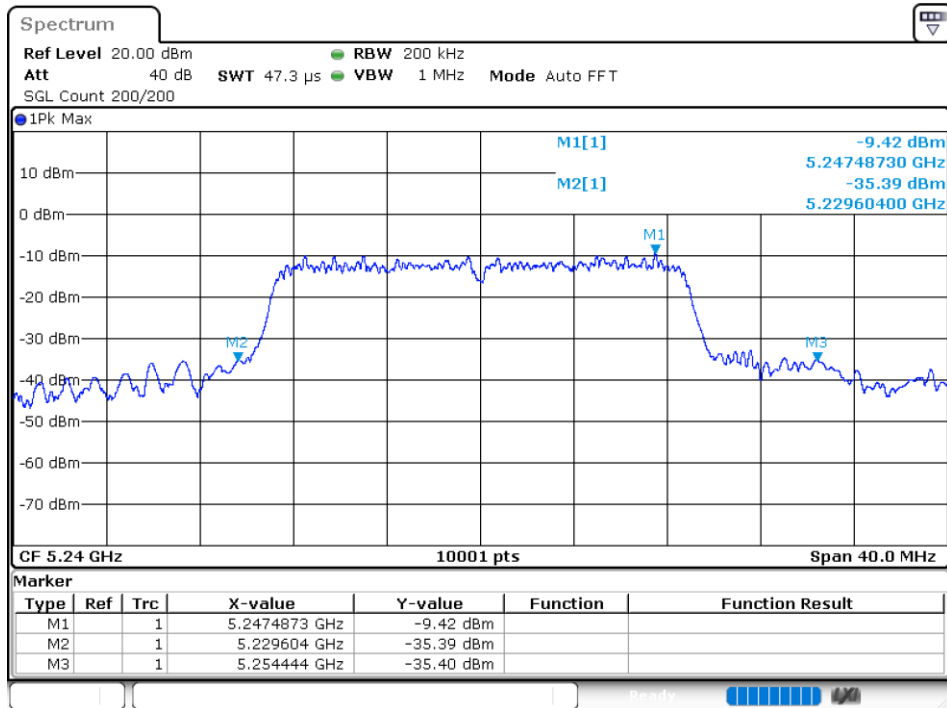
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



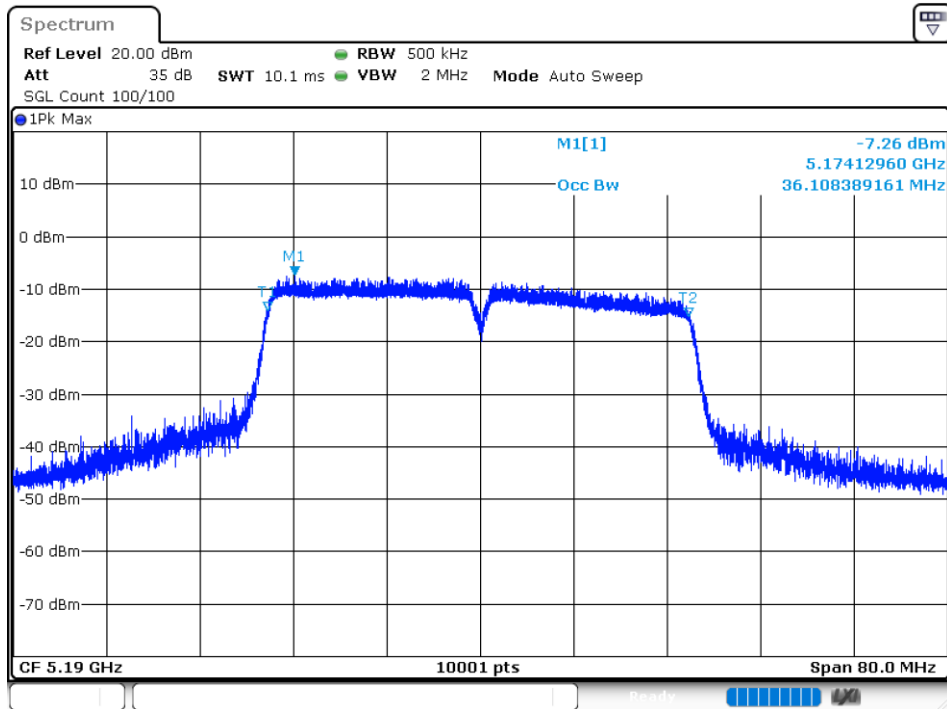
OBW NVNT 802.11ac20 5240MHz Ant1



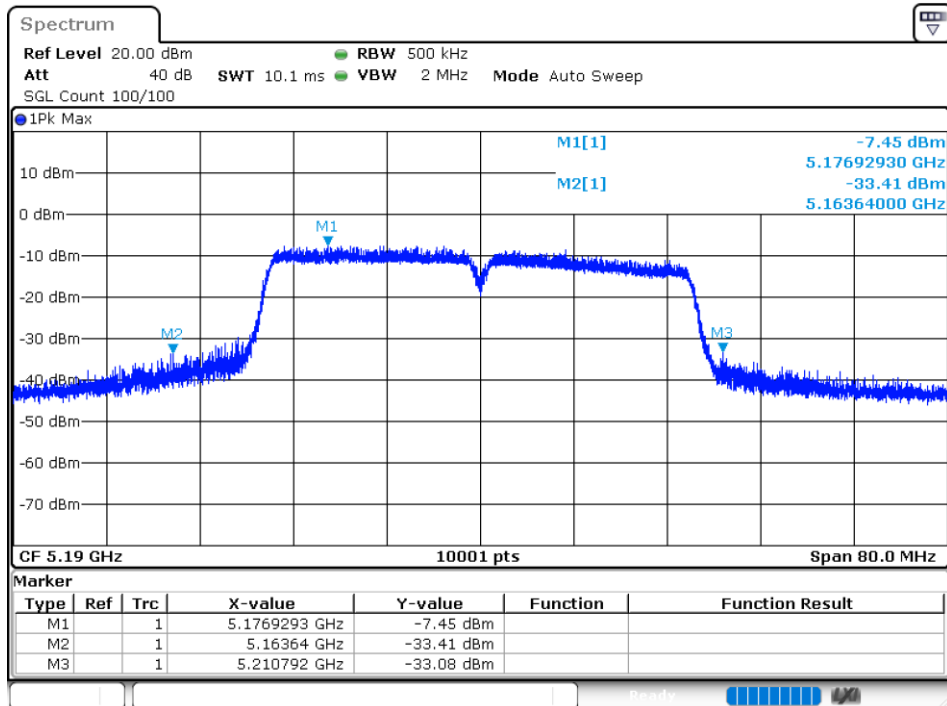
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



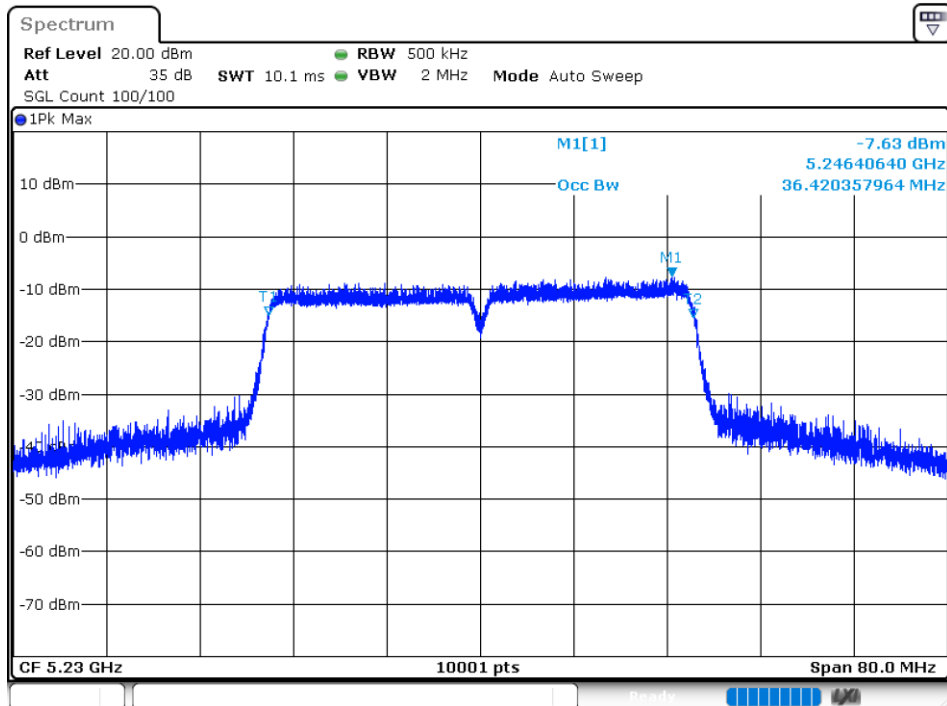
OBW NVNT 802.11ac40 5190MHz Ant1



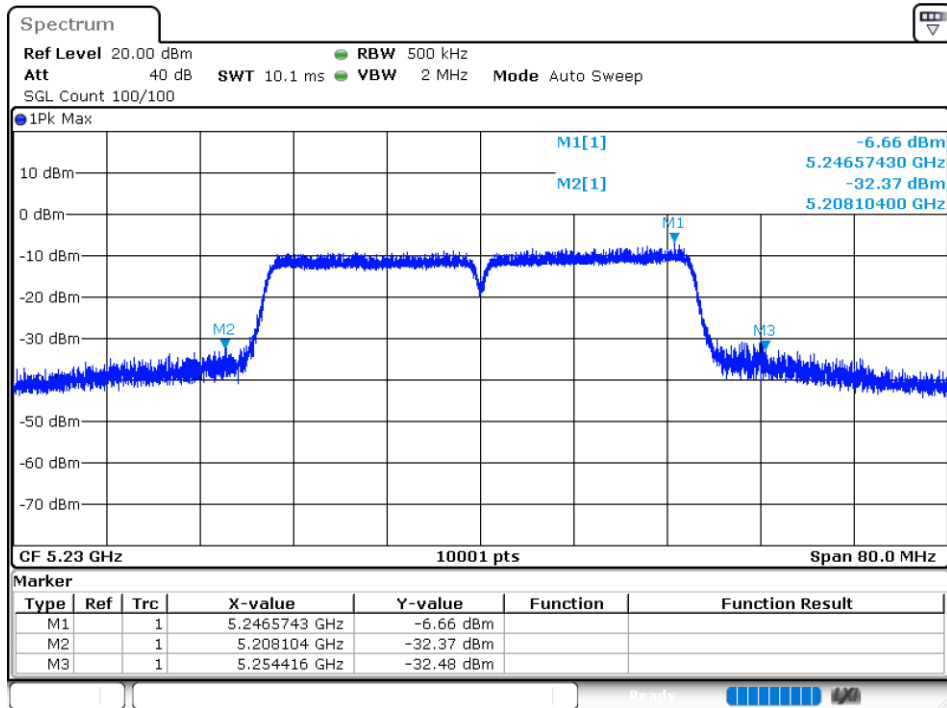
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



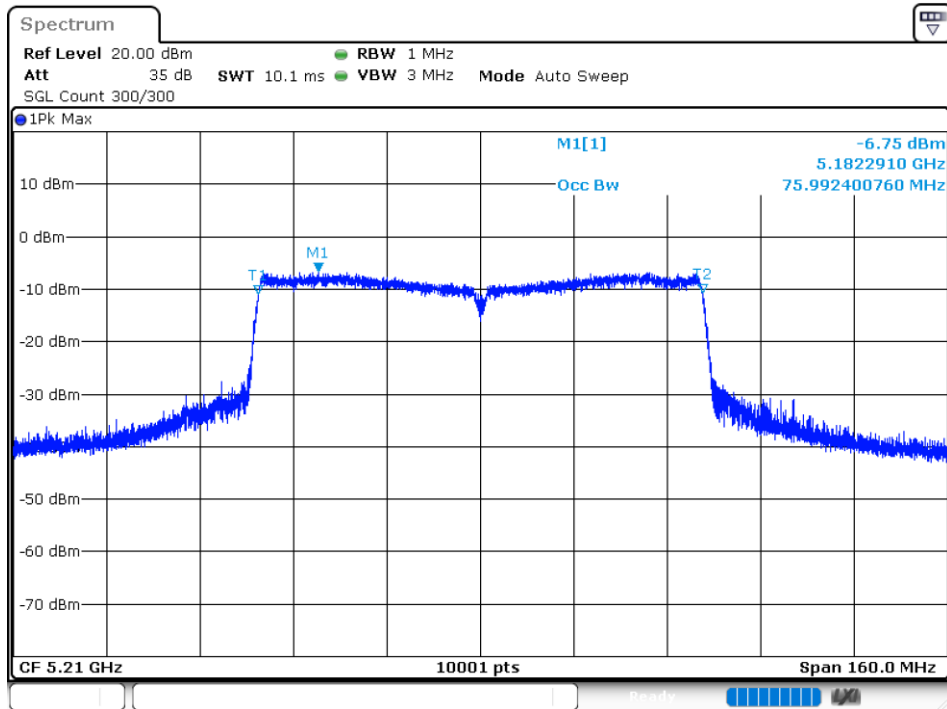
OBW NVNT 802.11ac40 5230MHz Ant1



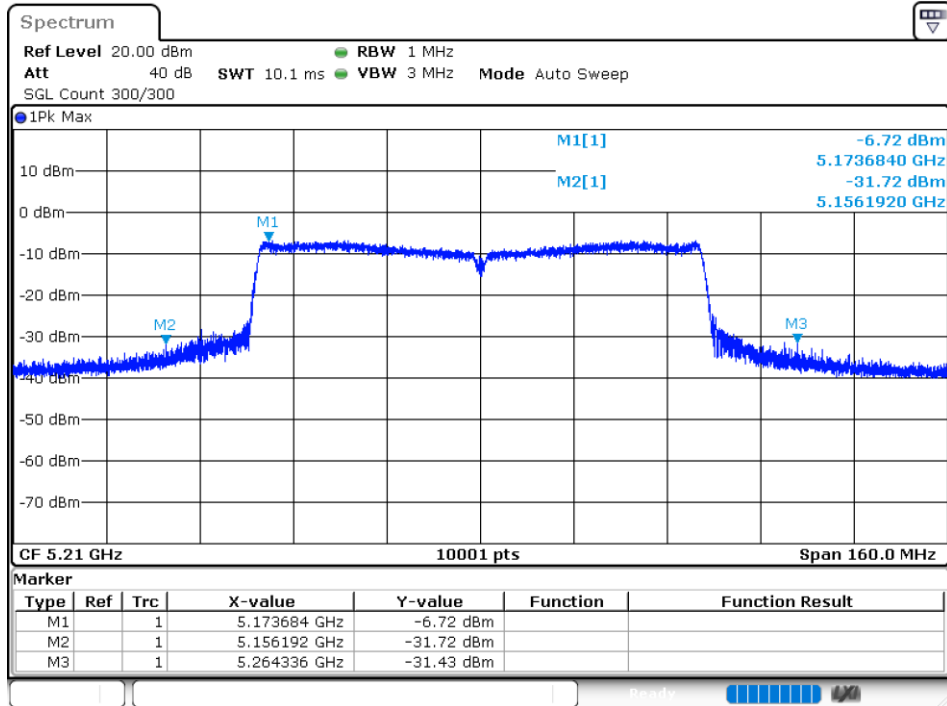
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



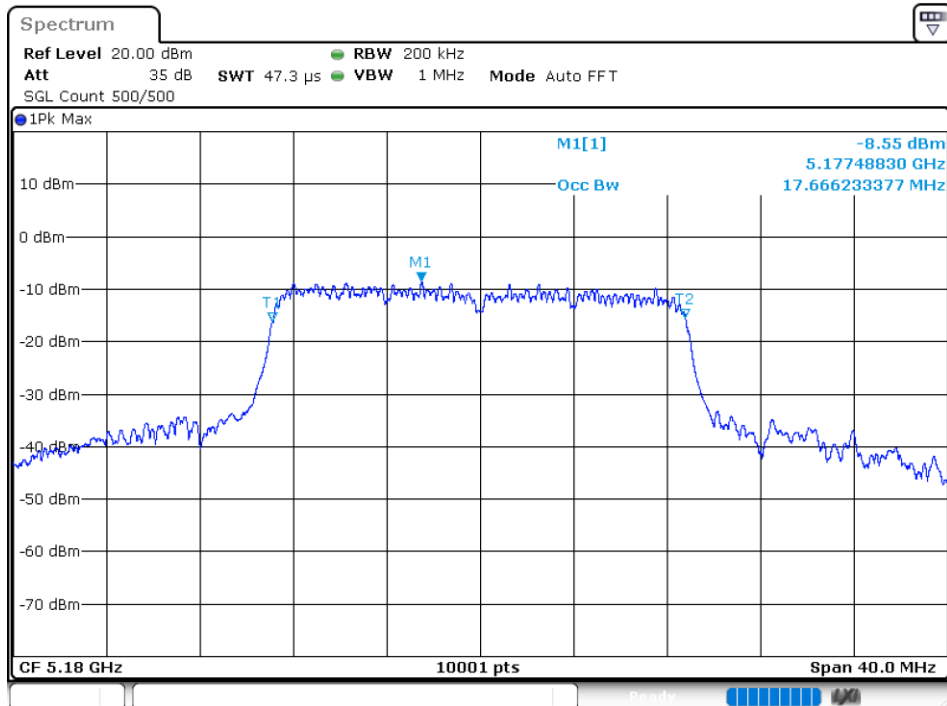
OBW NVNT 802.11ac80 5210MHz Ant1



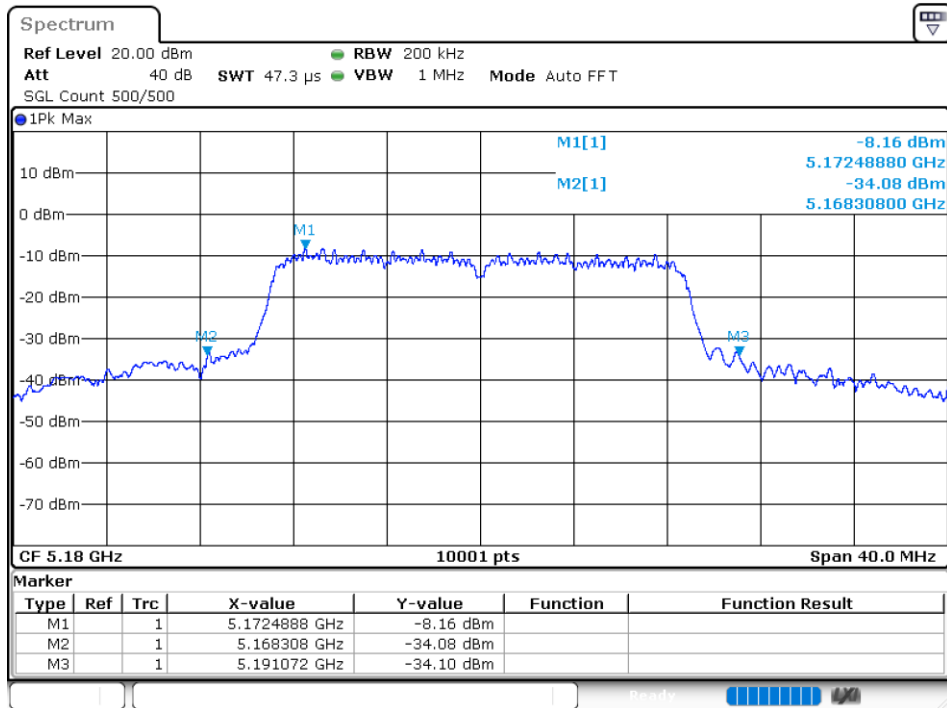
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



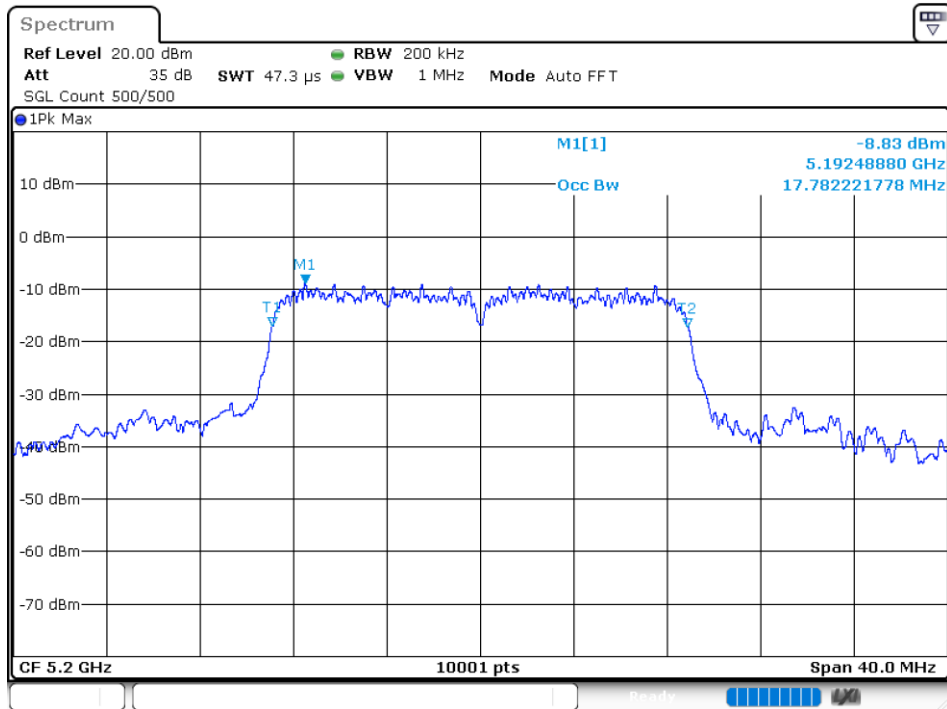
OBW NVNT 802.11n(HT20) 5180MHz Ant1



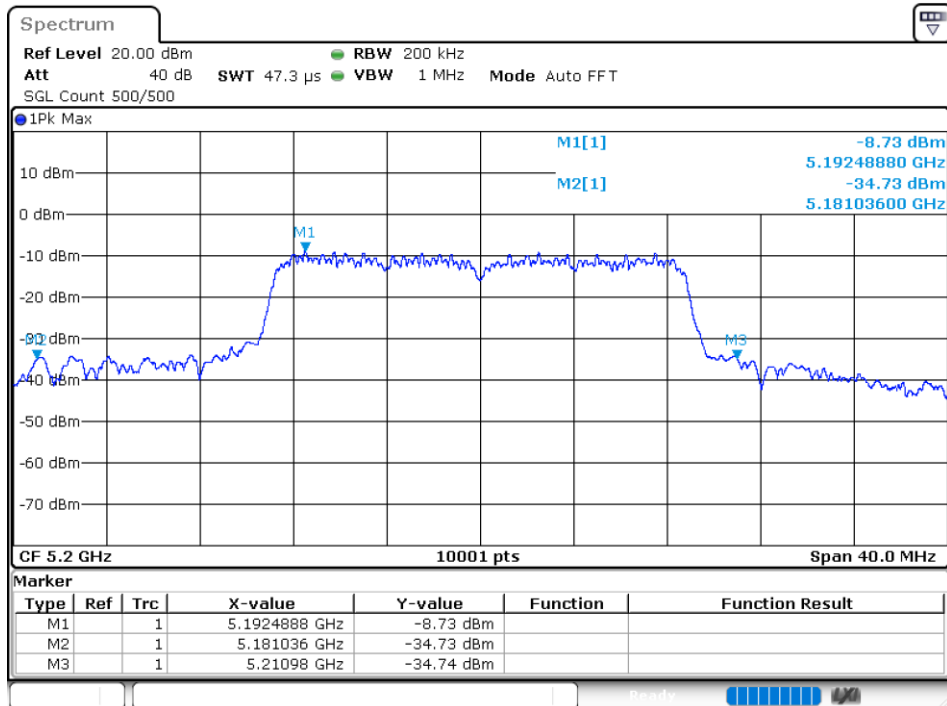
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



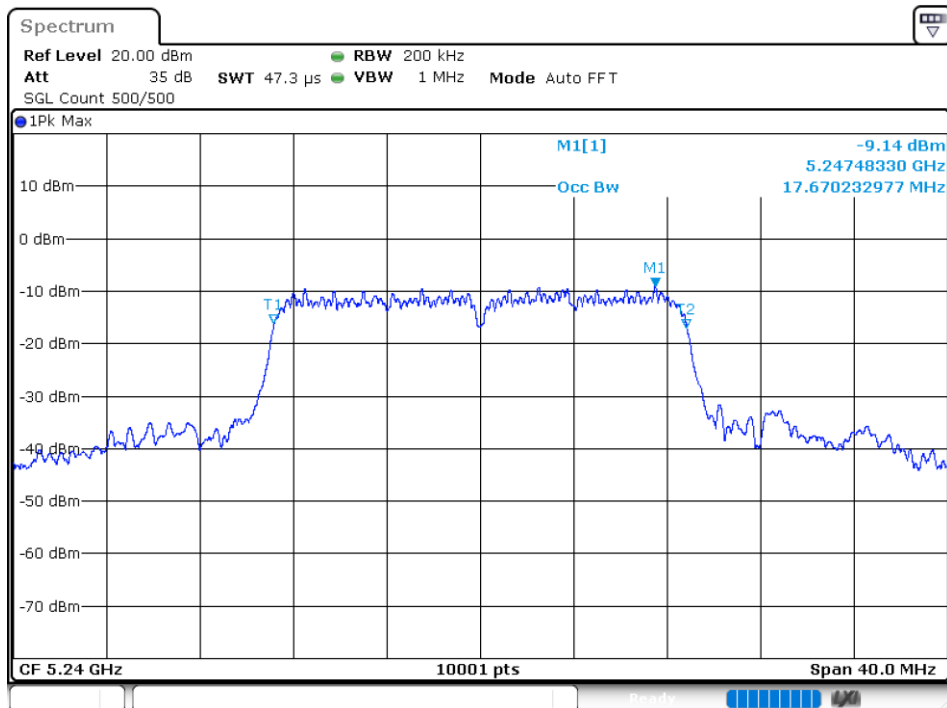
OBW NVNT 802.11n(HT20) 5200MHz Ant1



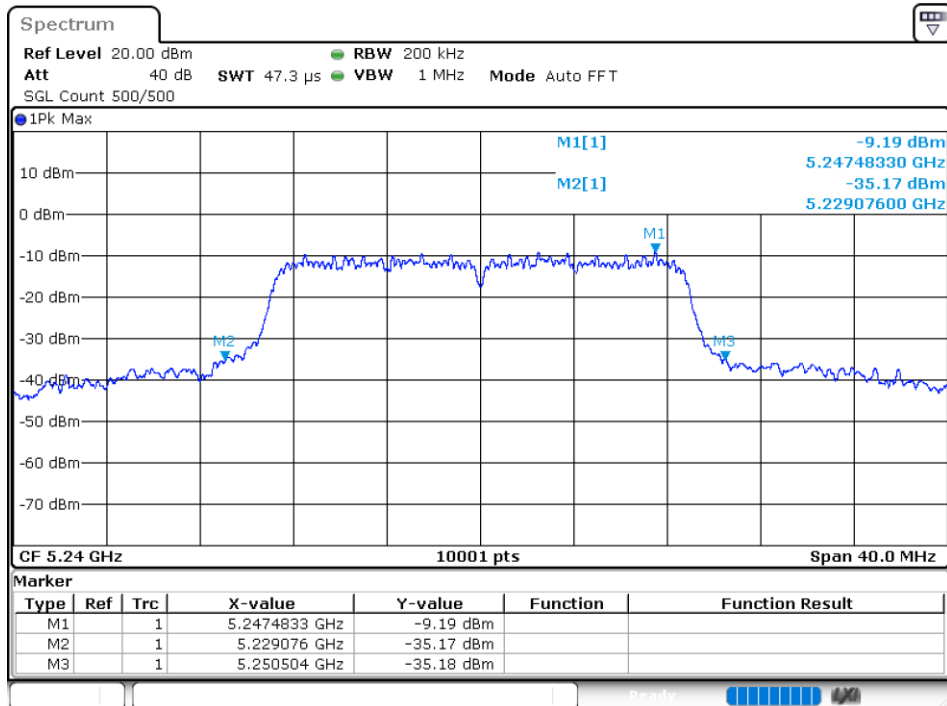
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



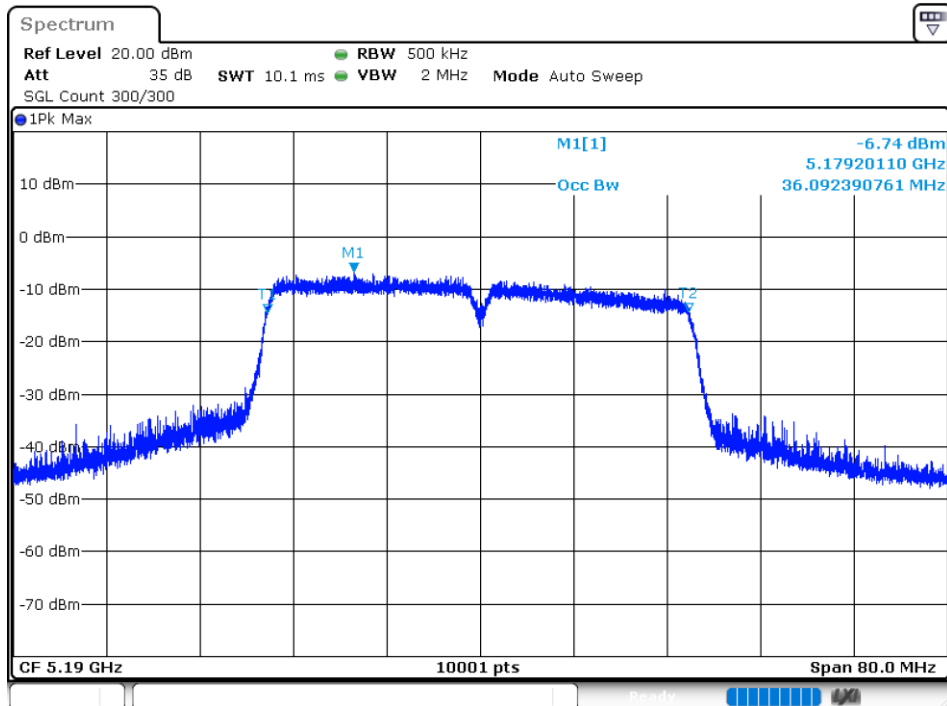
OBW NVNT 802.11n(HT20) 5240MHz Ant1



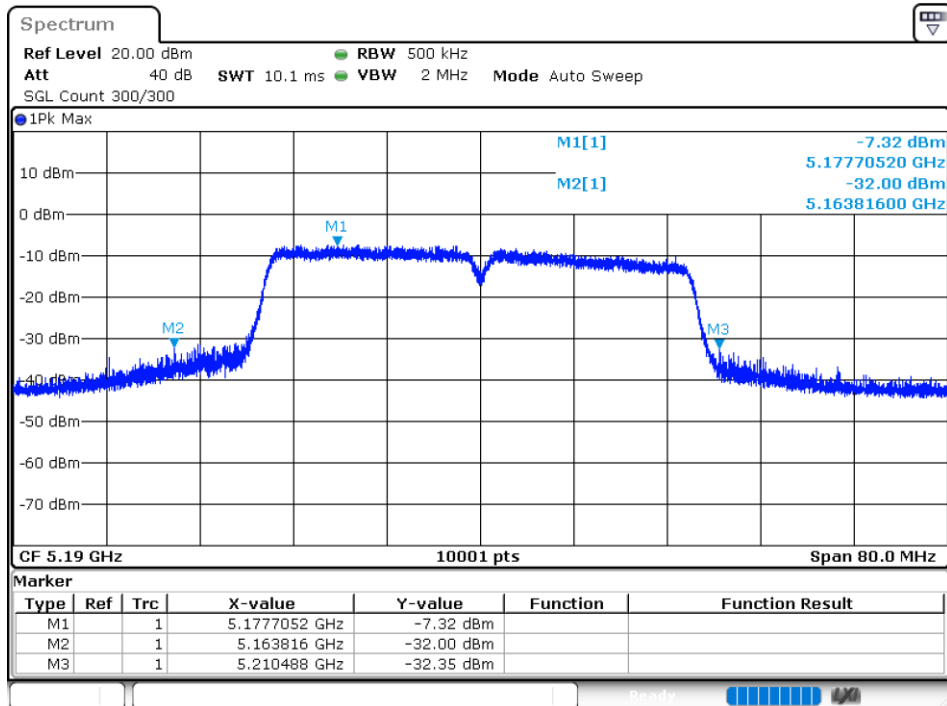
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



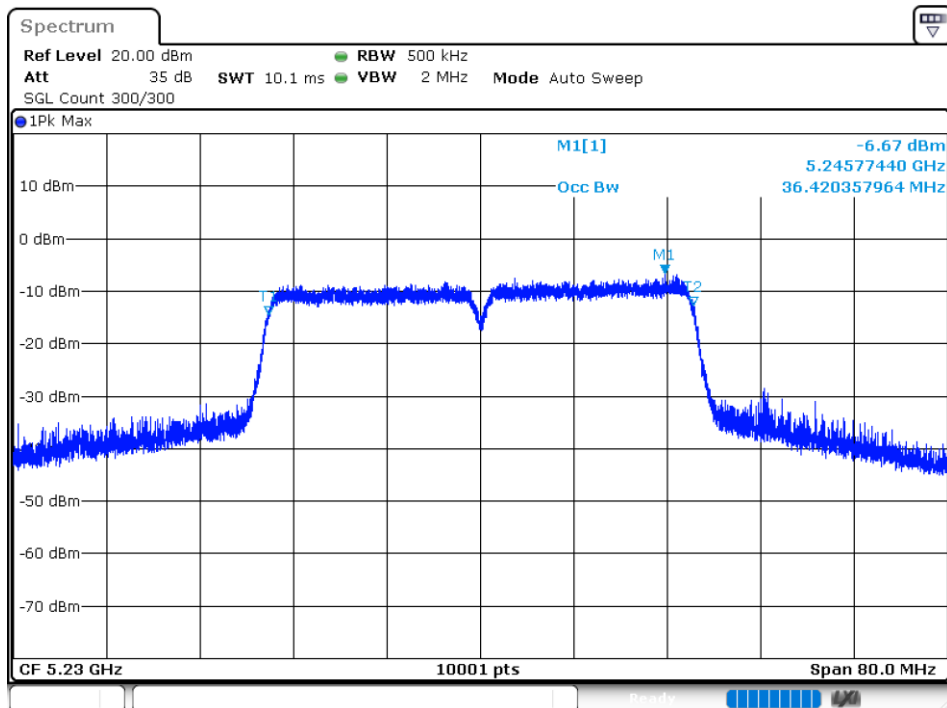
OBW NVNT 802.11n(HT40) 5190MHz Ant1



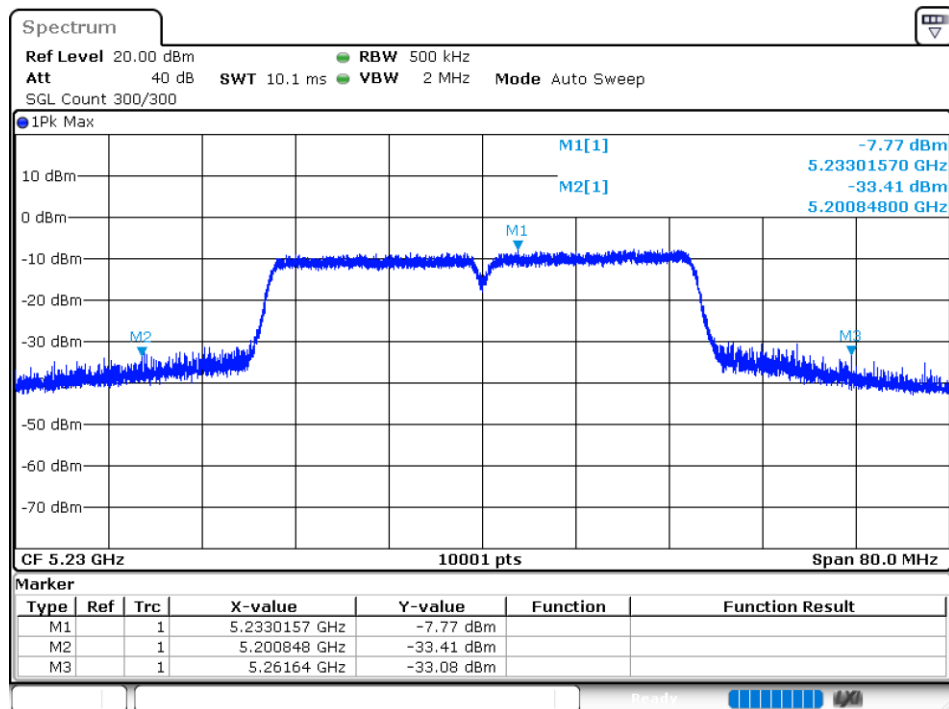
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



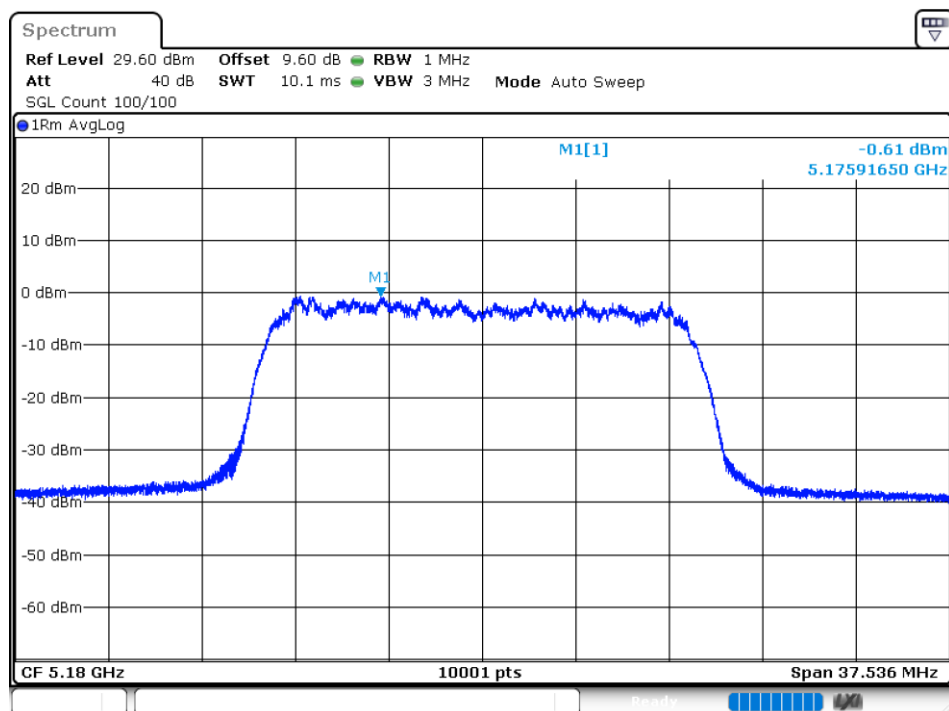
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



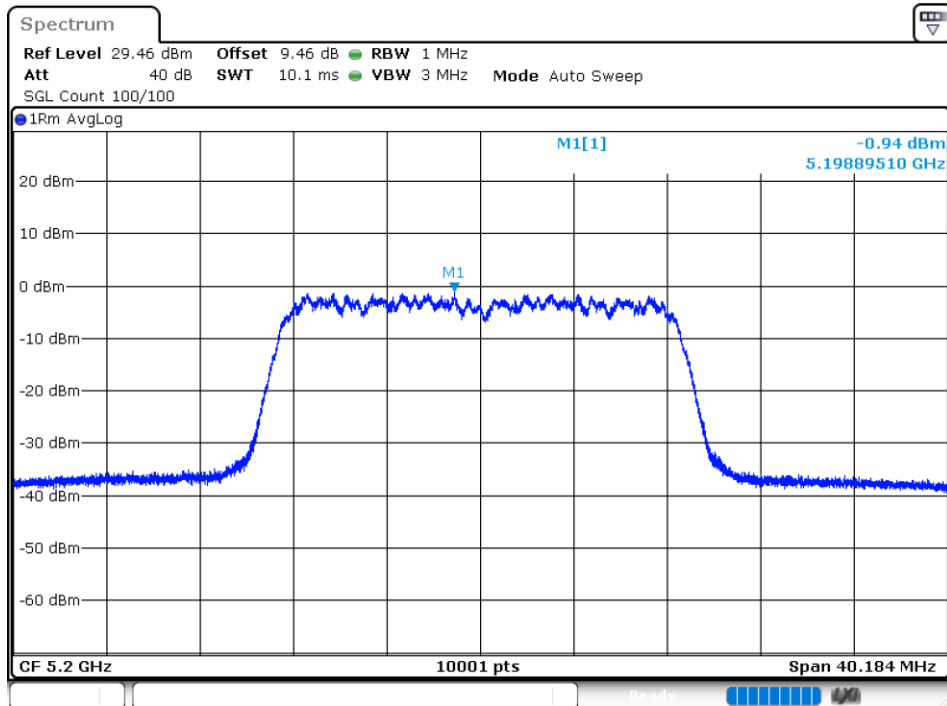
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-0.614	11	Pass
NVNT	802.11a	5200	Ant 1	-0.938	11	Pass
NVNT	802.11a	5240	Ant 1	-1.174	11	Pass
NVNT	802.11ac20	5180	Ant 1	-1.423	11	Pass
NVNT	802.11ac20	5200	Ant 1	-2.236	11	Pass
NVNT	802.11ac20	5240	Ant 1	-2.148	11	Pass
NVNT	802.11ac40	5190	Ant 1	-5.561	11	Pass
NVNT	802.11ac40	5230	Ant 1	-5.606	11	Pass
NVNT	802.11ac80	5210	Ant 1	-8.661	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-0.437	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-1.76	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-2.53	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-5.343	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-6.315	11	Pass

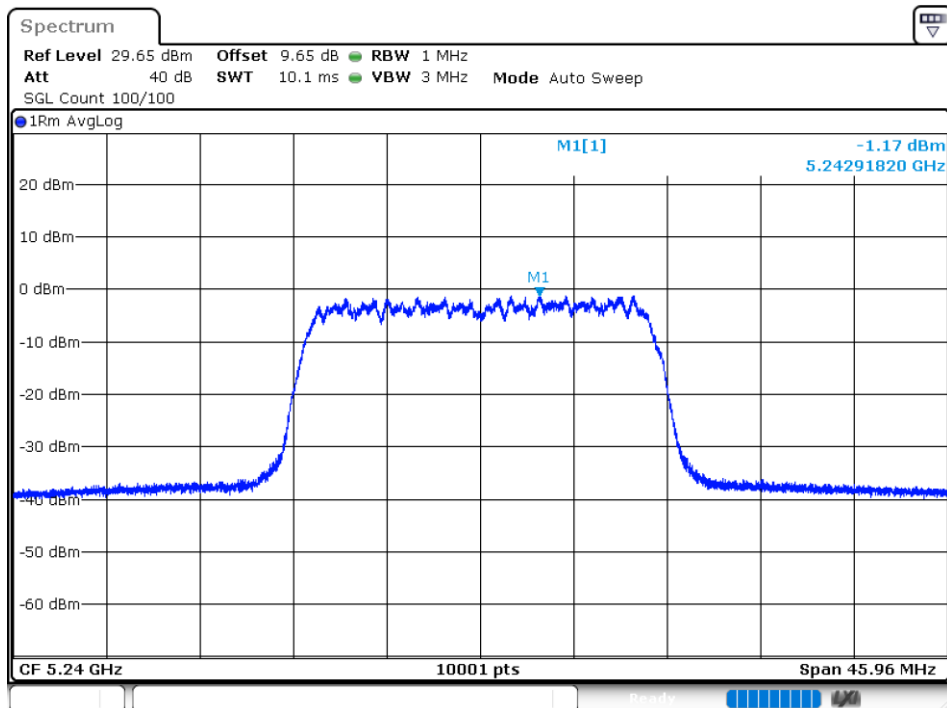
PSD NVNT 802.11a 5180MHz Ant1



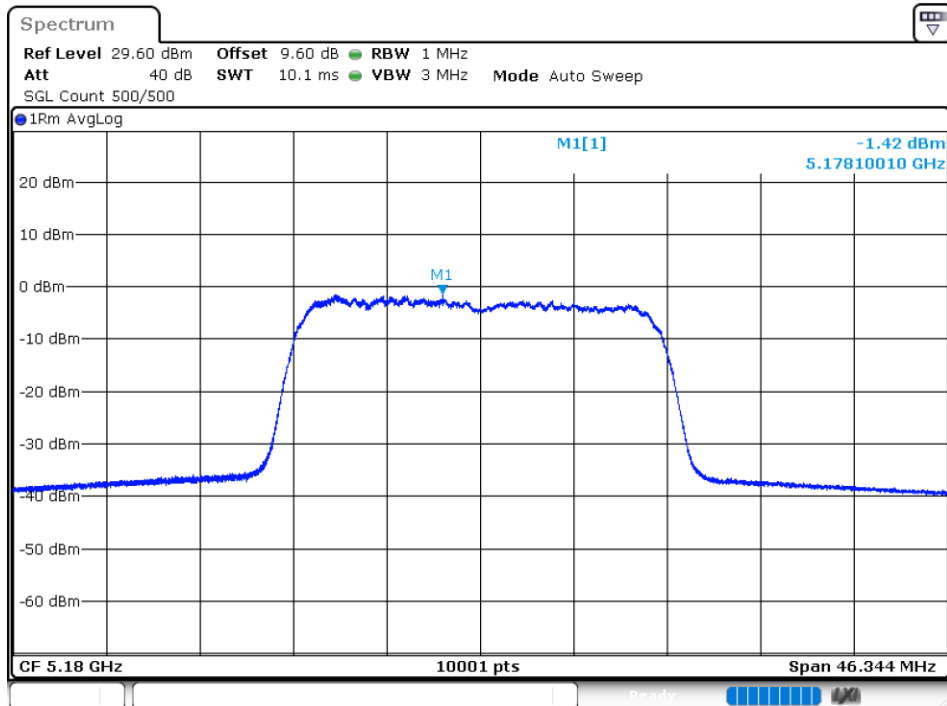
PSD NVNT 802.11a 5200MHz Ant1



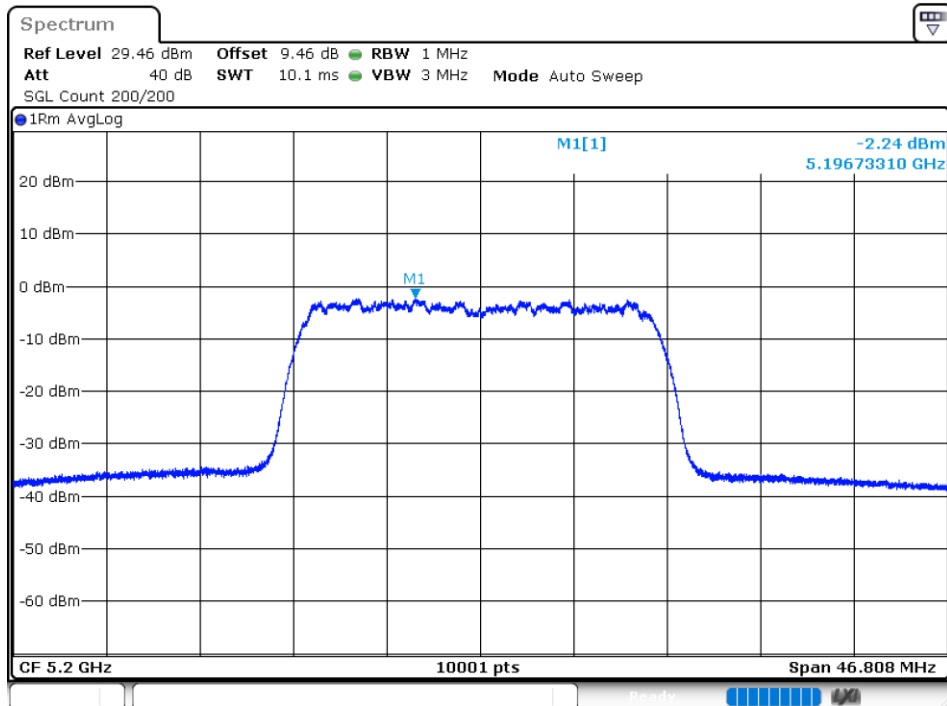
PSD NVNT 802.11a 5240MHz Ant1



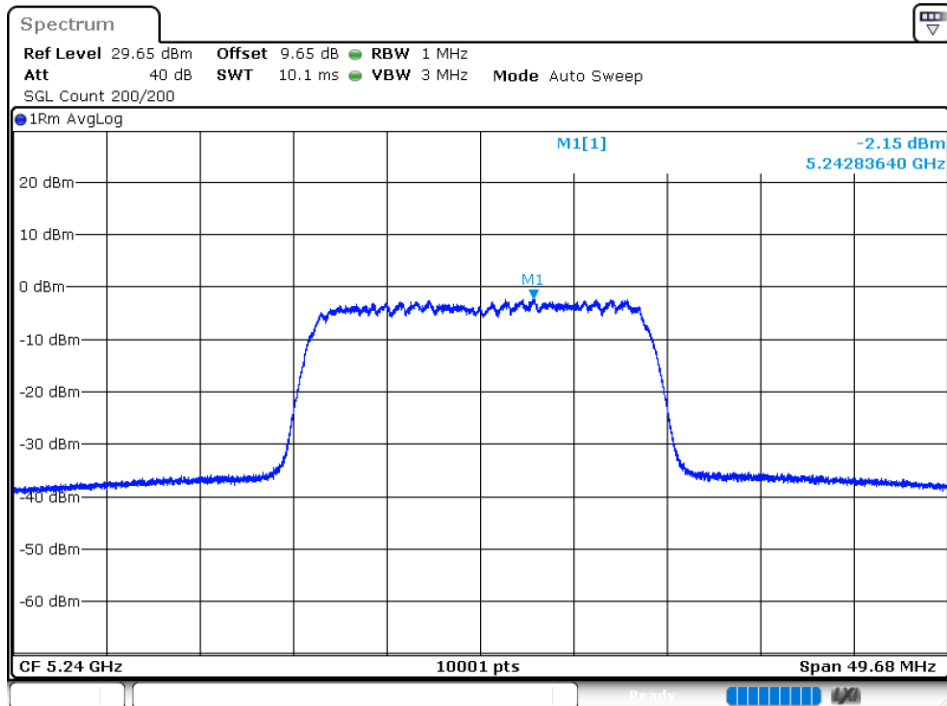
PSD NVNT 802.11ac20 5180MHz Ant1



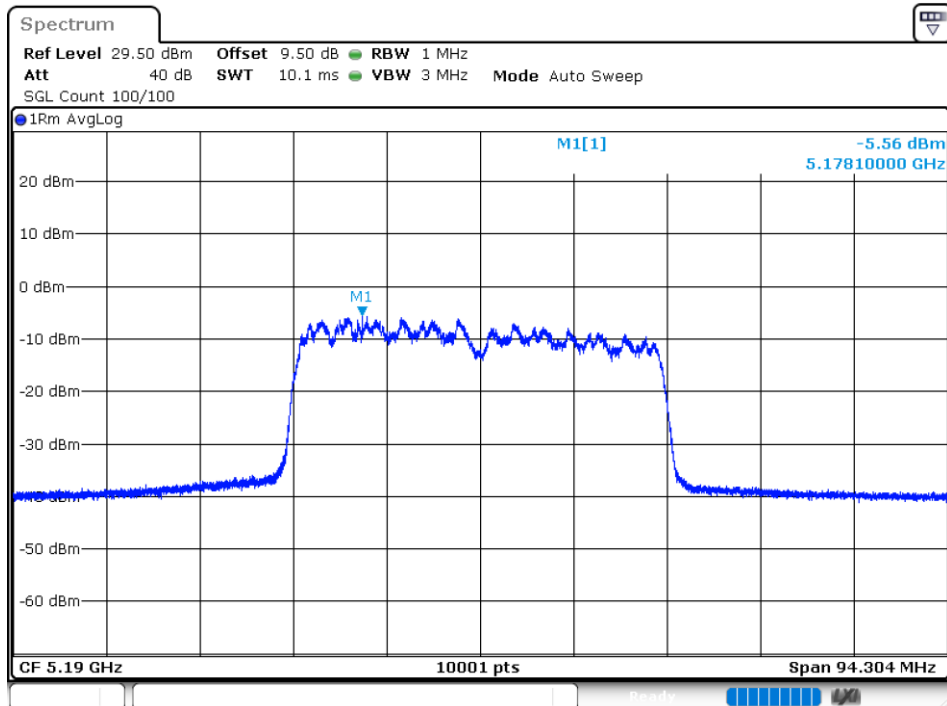
PSD NVNT 802.11ac20 5200MHz Ant1



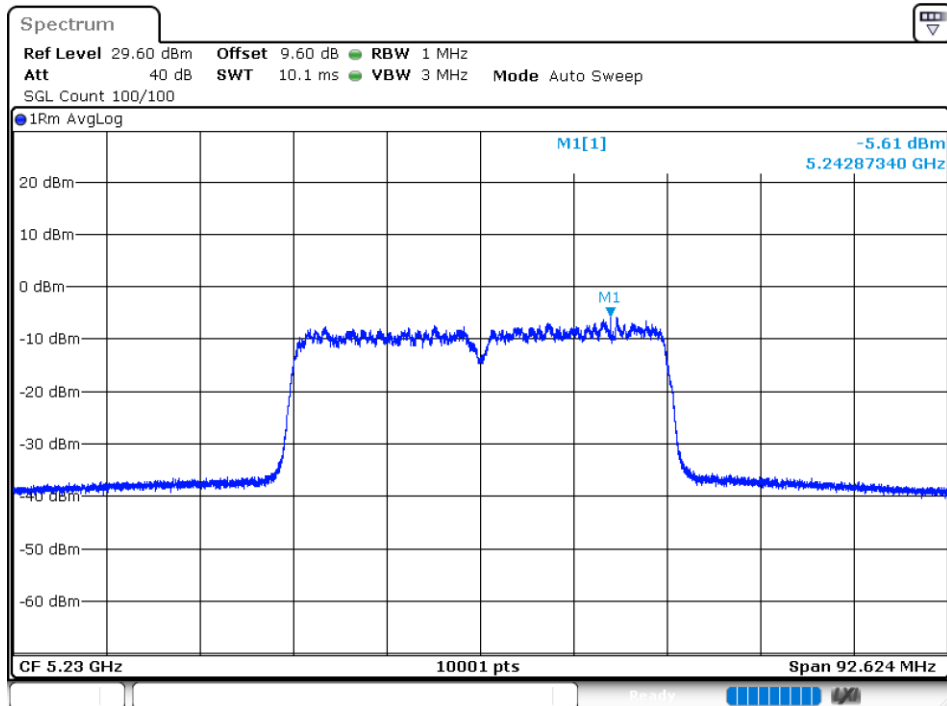
PSD NVNT 802.11ac20 5240MHz Ant1



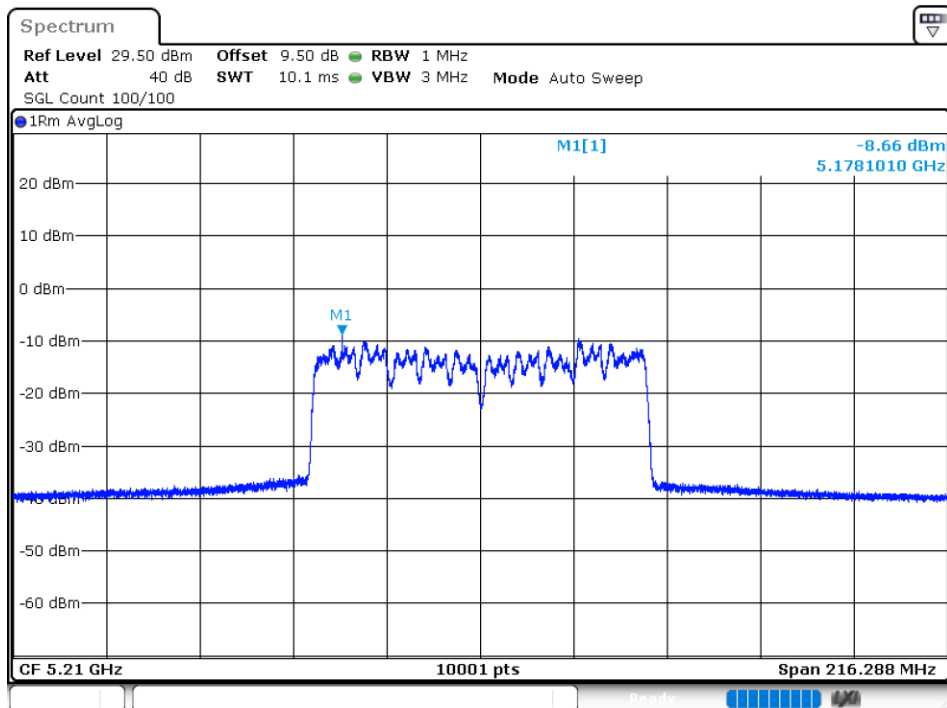
PSD NVNT 802.11ac40 5190MHz Ant1



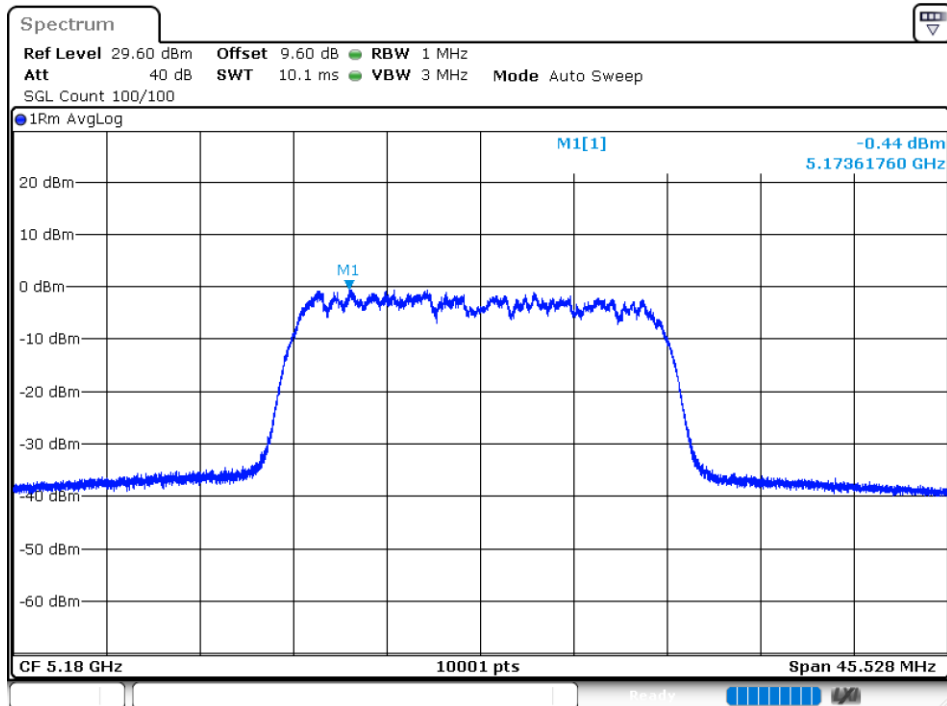
PSD NVNT 802.11ac40 5230MHz Ant1



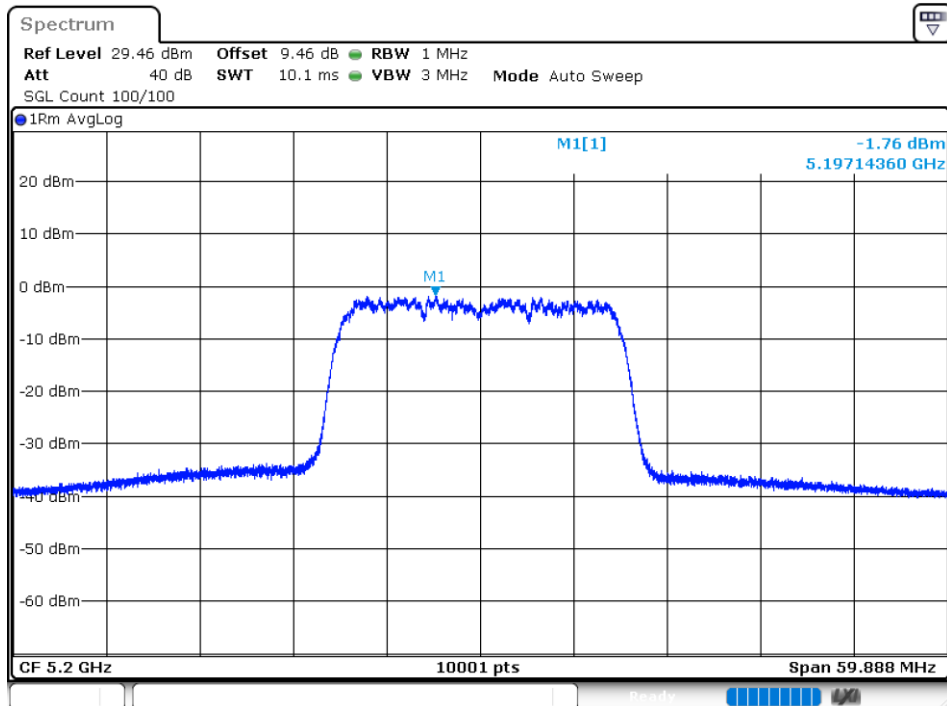
PSD NVNT 802.11ac80 5210MHz Ant1



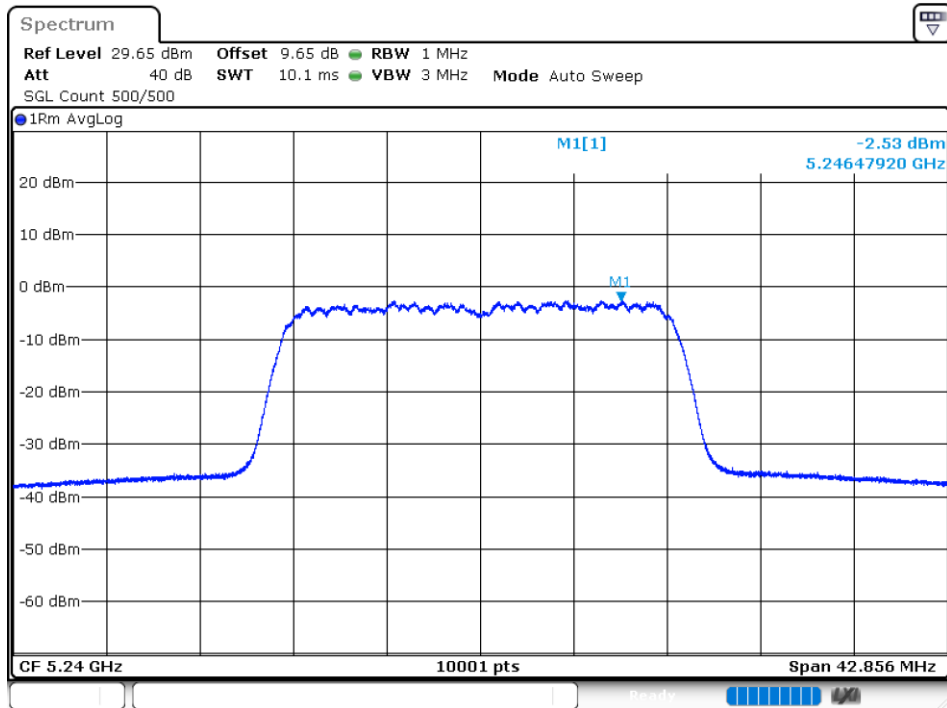
PSD NVNT 802.11n(HT20) 5180MHz Ant1



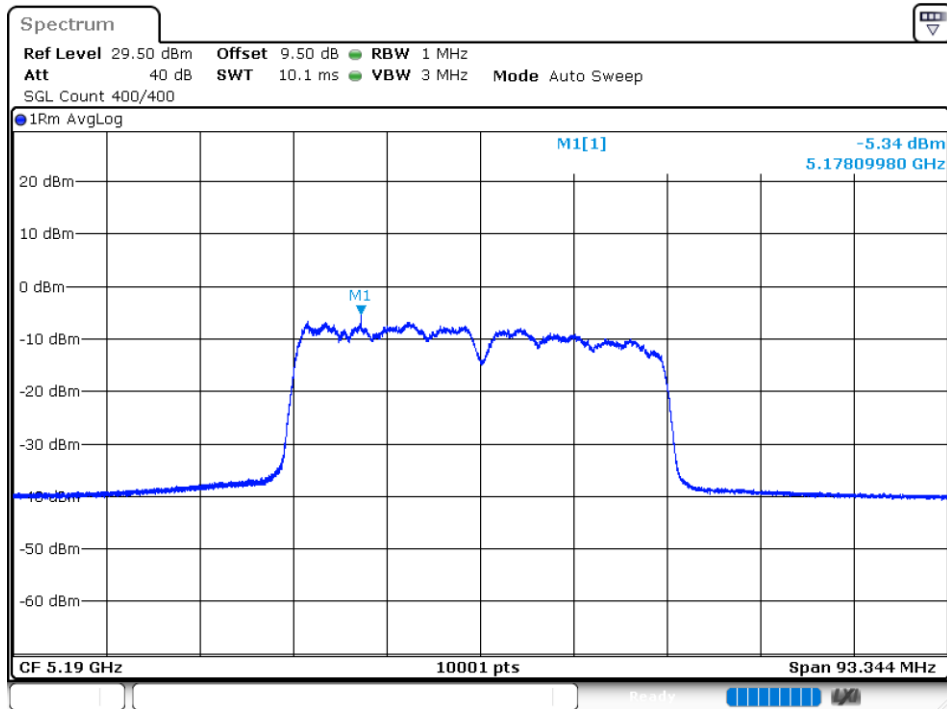
PSD NVNT 802.11n(HT20) 5200MHz Ant1



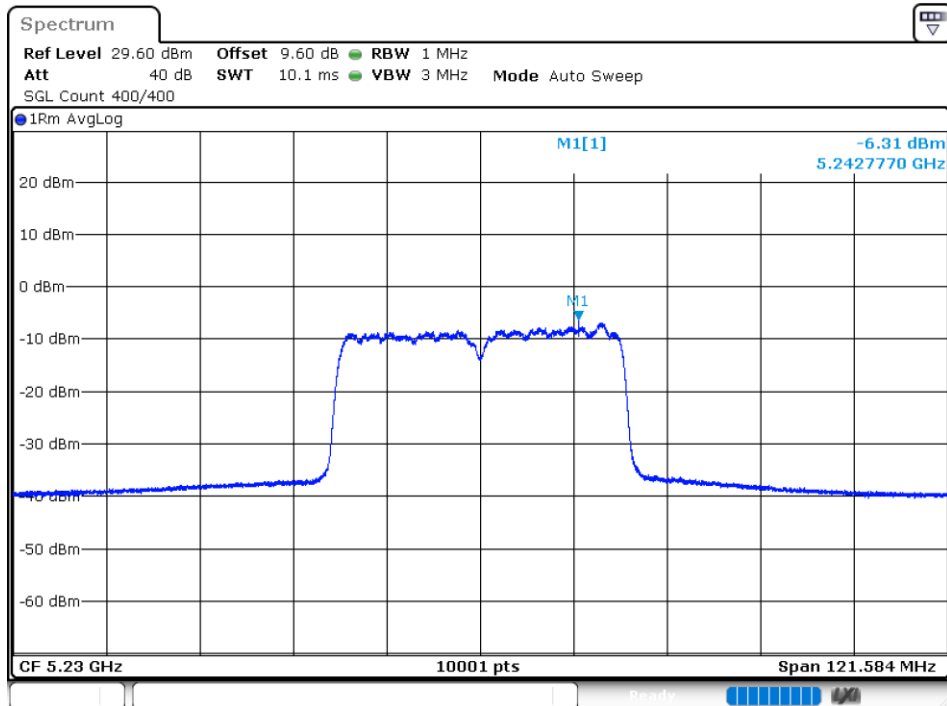
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



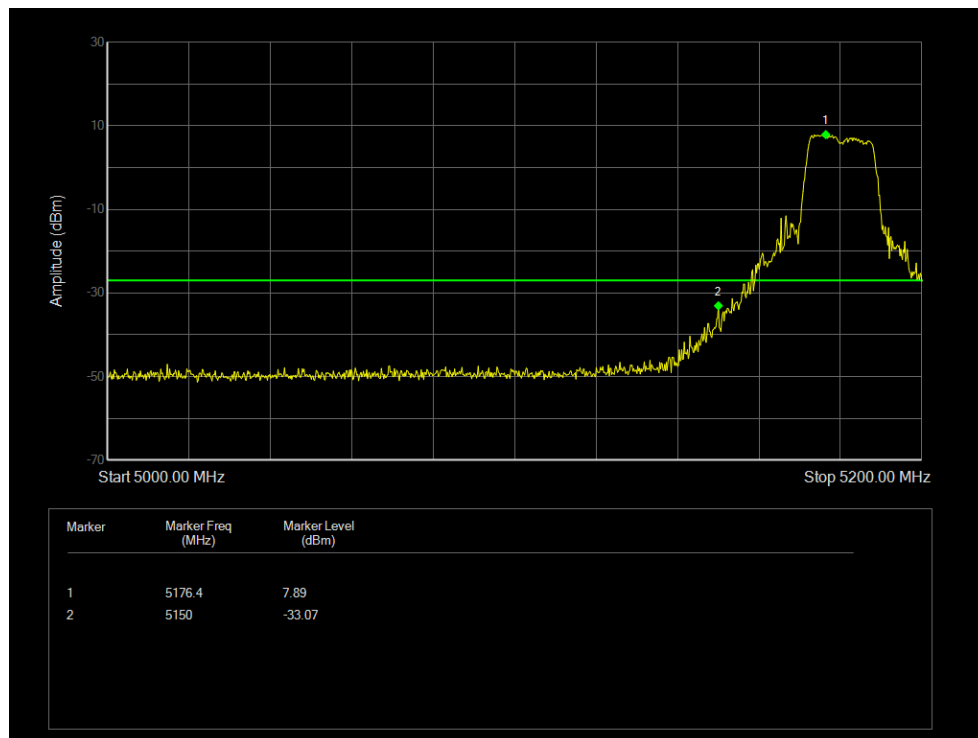
PSD NVNT 802.11n(HT40) 5230MHz Ant1



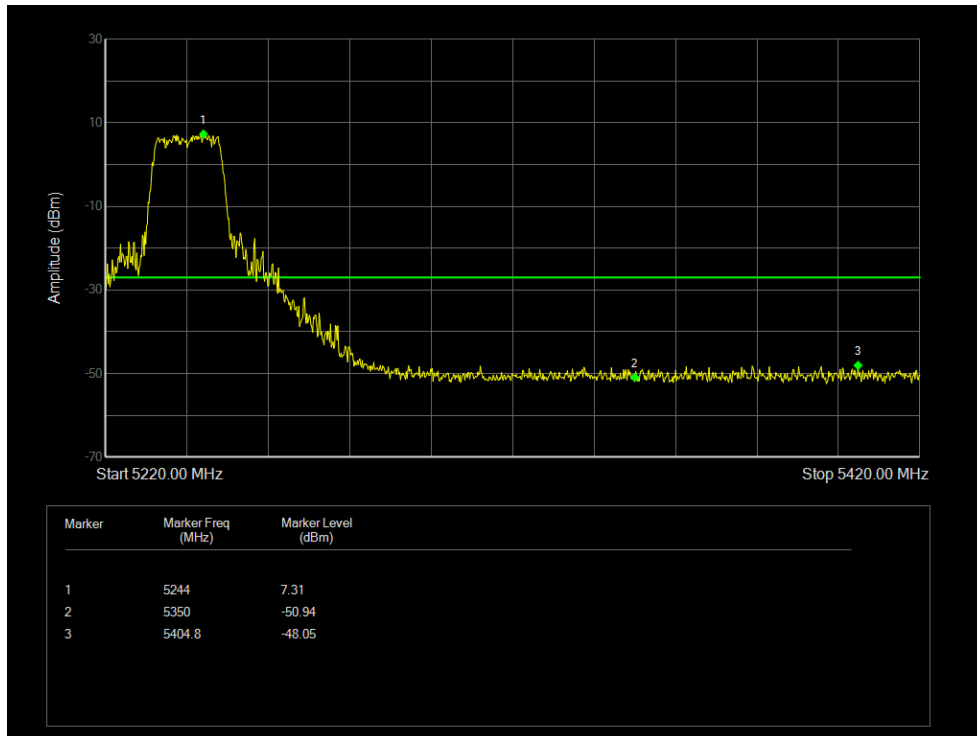
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-33.07	-27	Pass
NVNT	802.11a	5240	Ant 1	-48.05	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.05	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-47.6	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-33.11	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-48.21	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-46.09	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-30.02	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.71	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-47.11	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-33.81	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.88	-27	Pass

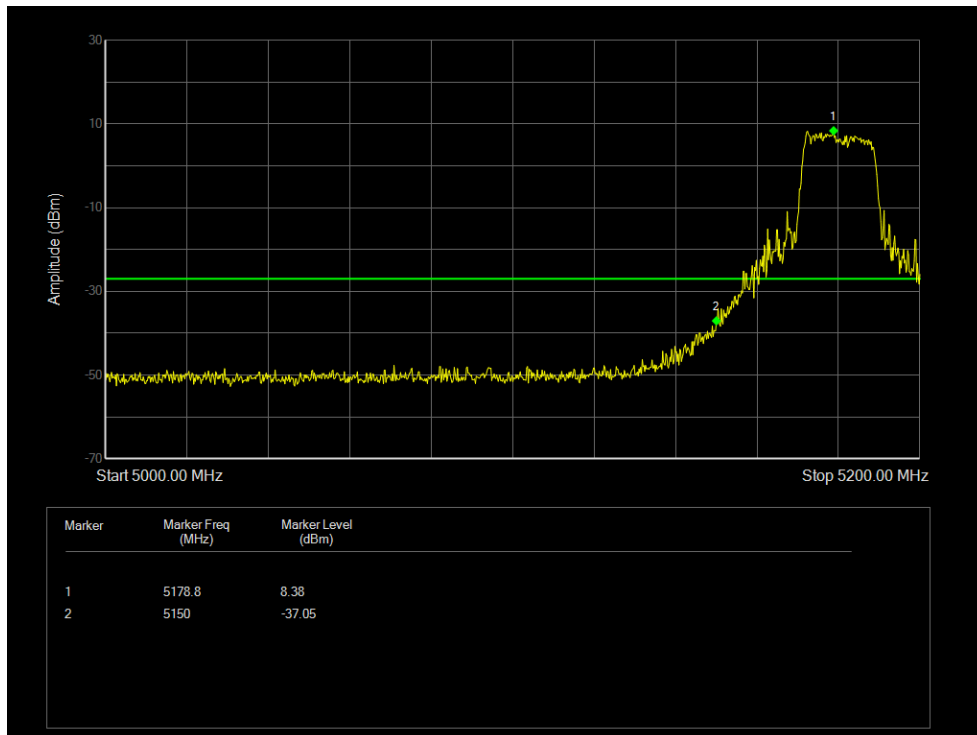
Band Edge NVNT 802.11a 5180MHz Low Ant1



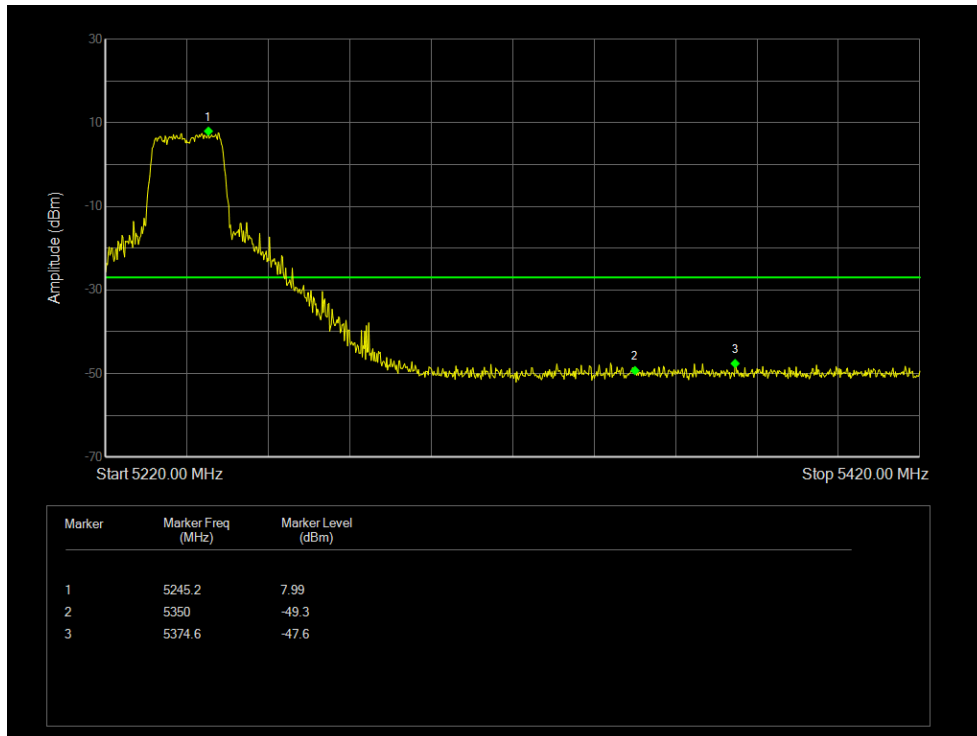
Band Edge NVNT 802.11a 5240MHz High Ant1



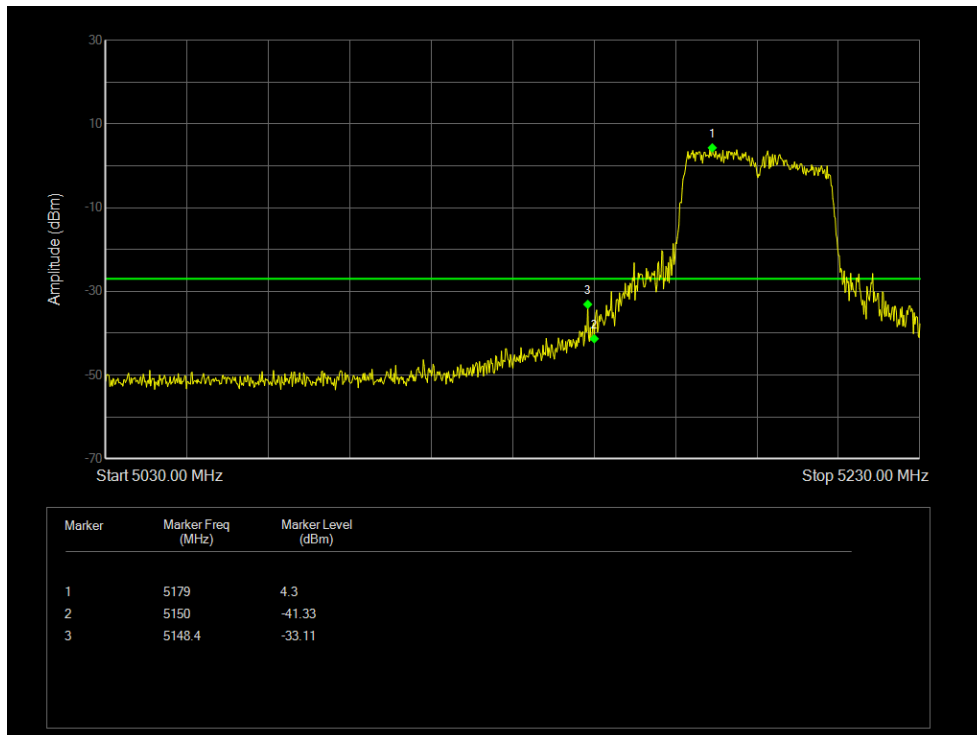
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



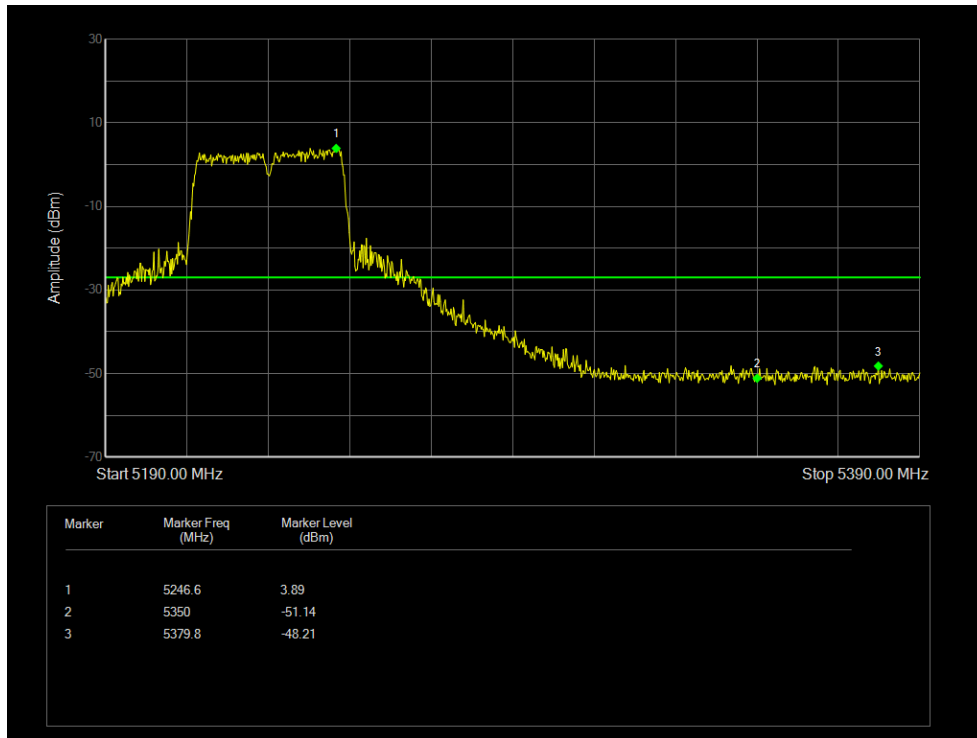
Band Edge NVNT 802.11ac20 5240MHz High Ant1



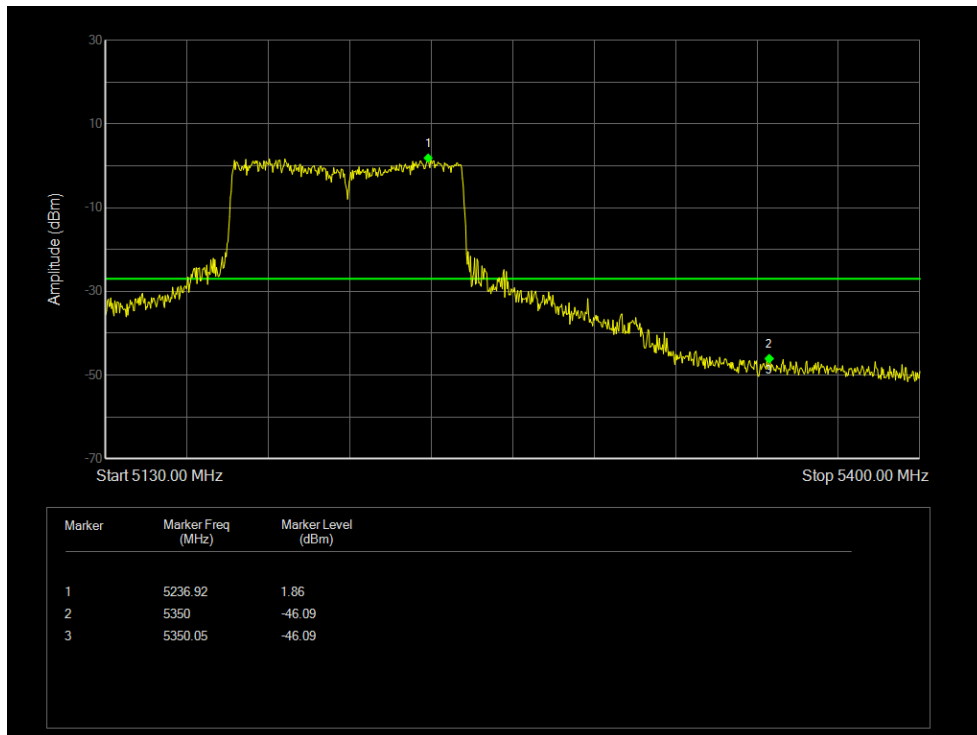
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



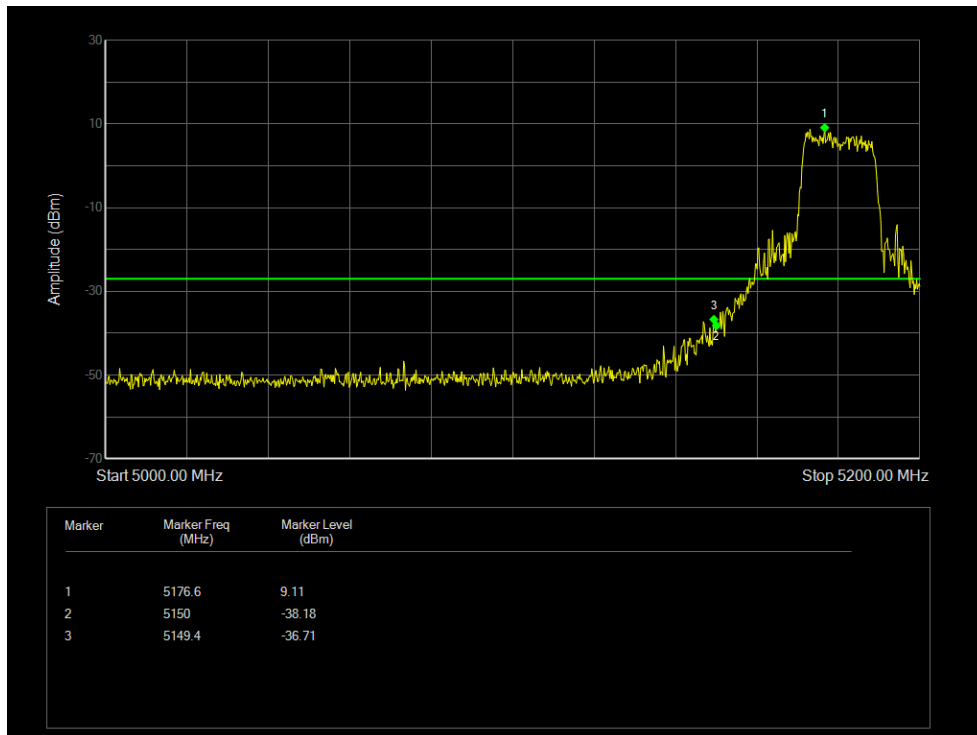
Band Edge NVNT 802.11ac80 5210MHz High Ant1



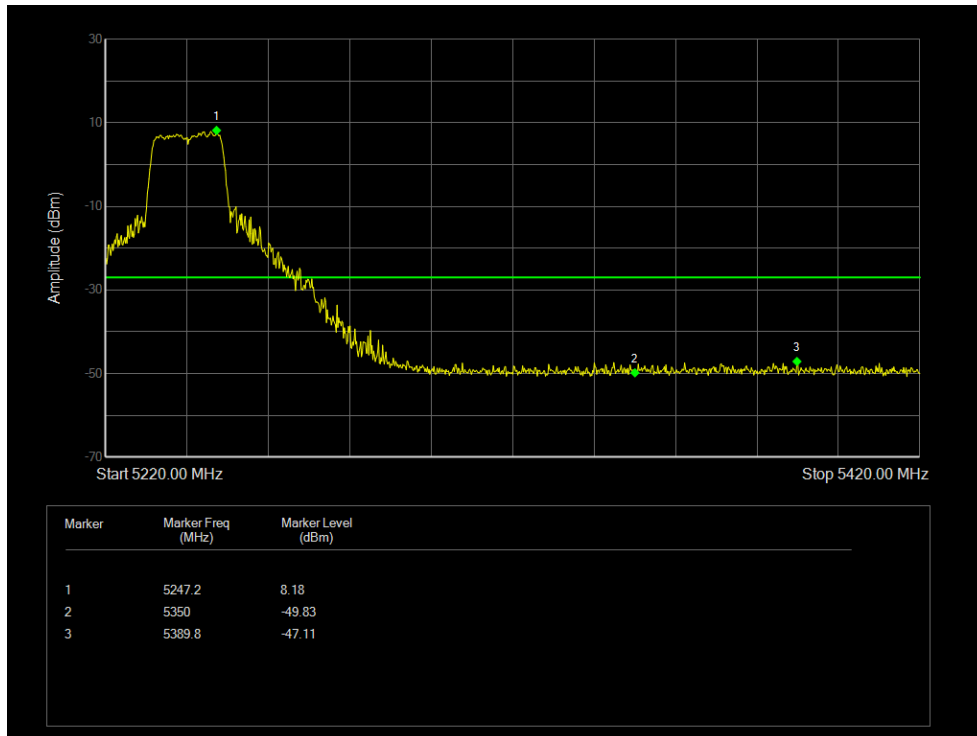
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



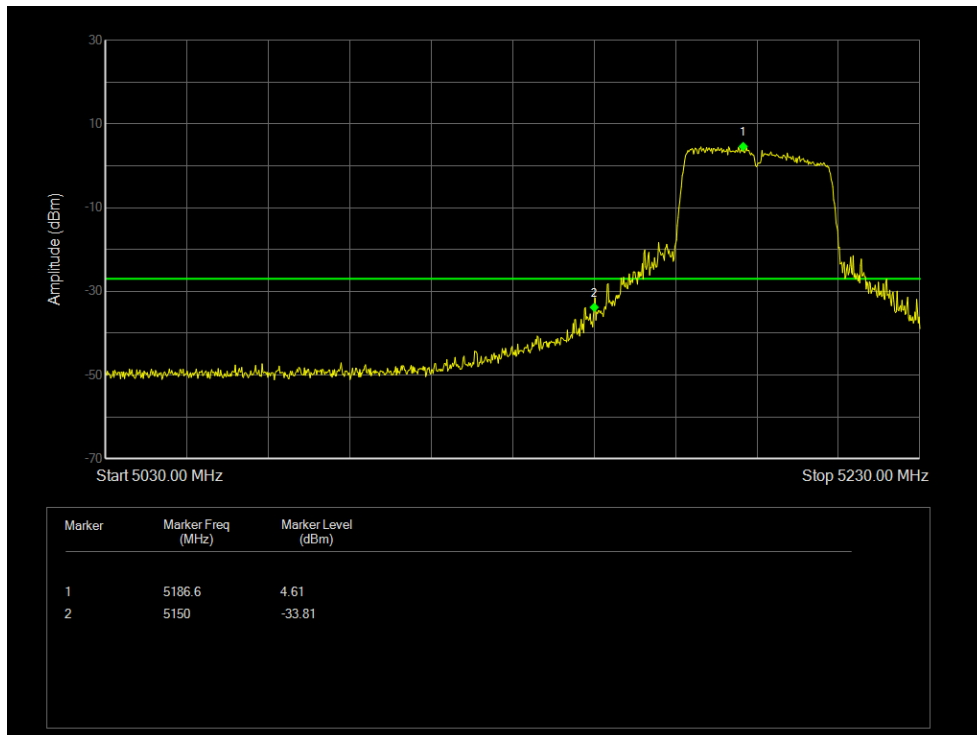
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



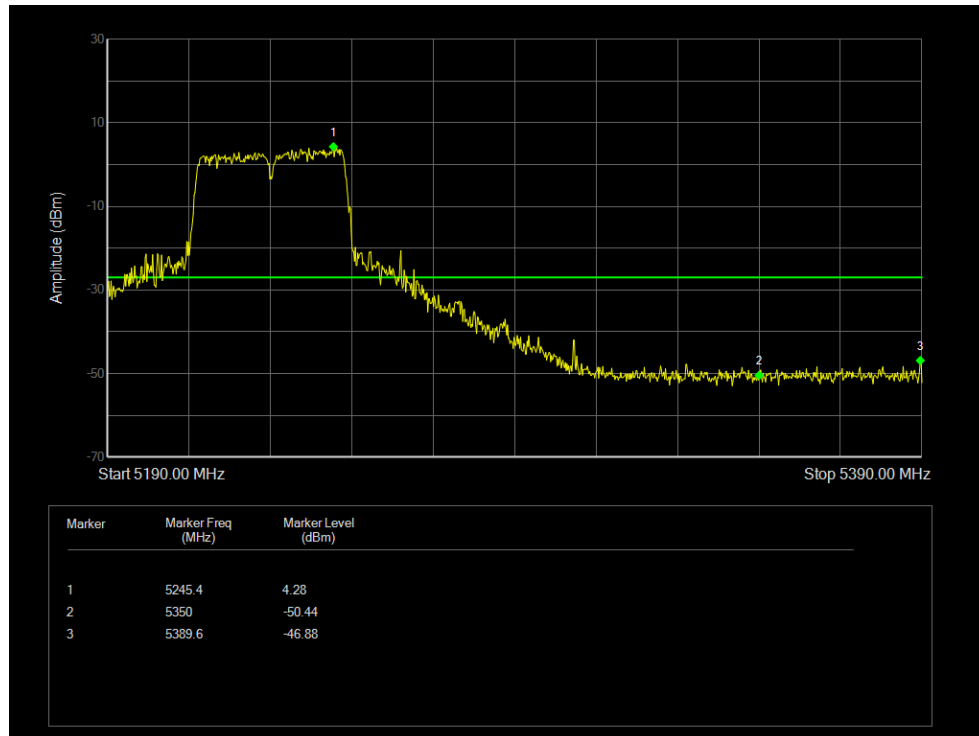
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



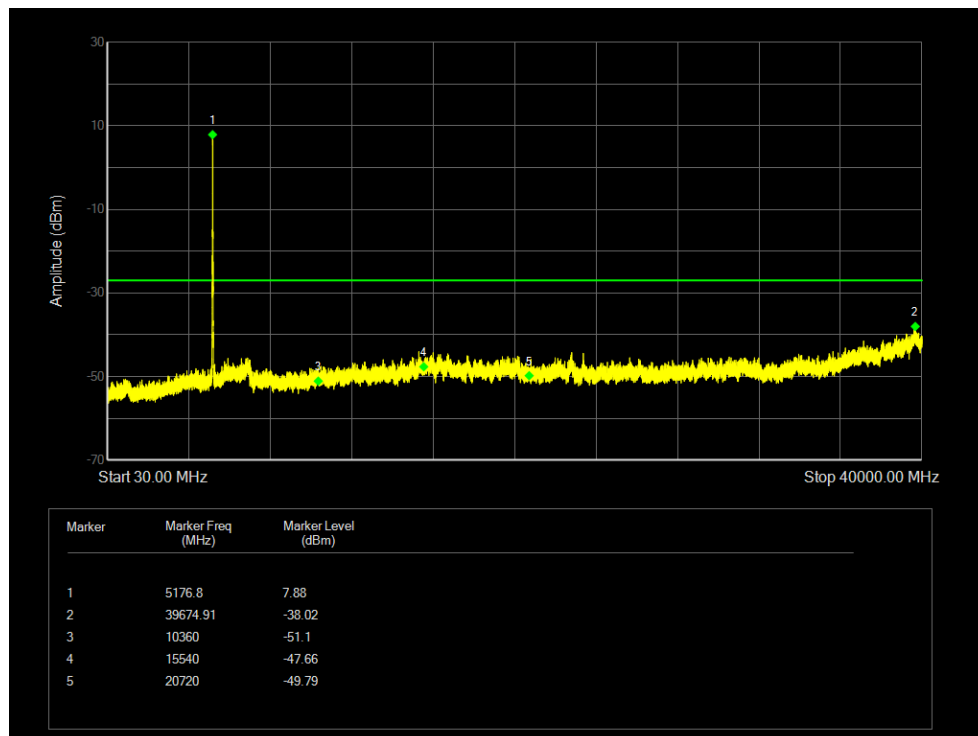
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



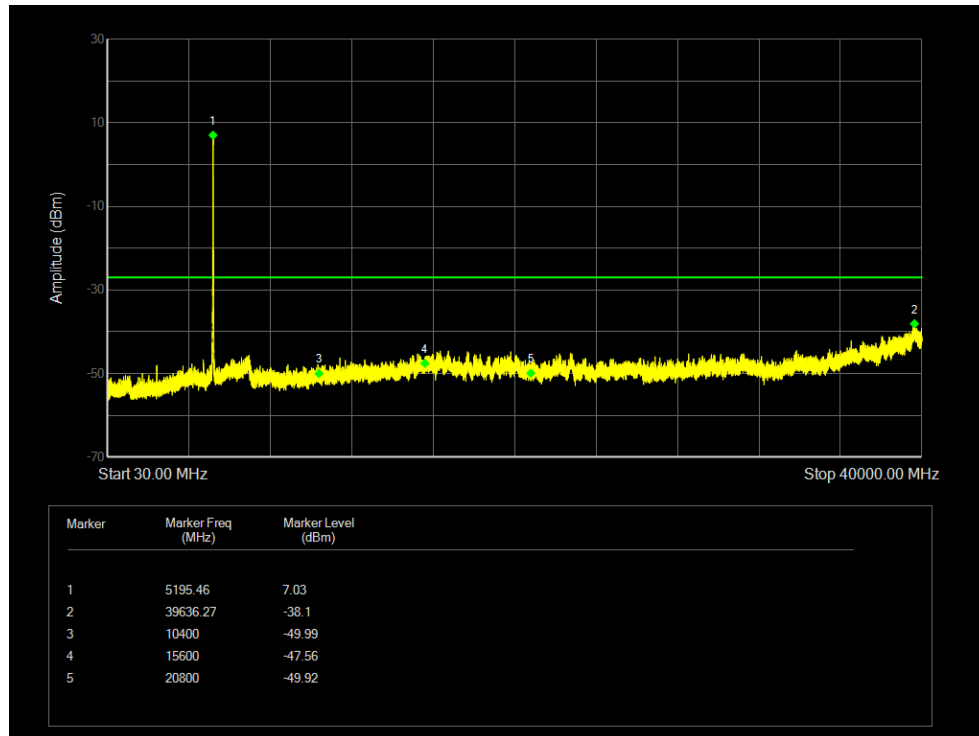
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-38.02	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.1	-27	Pass
NVNT	802.11a	5240	Ant 1	-38.38	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-38.1	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-38.68	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.08	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.74	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.02	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-38.1	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-38.56	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-38.06	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-38.61	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.36	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.85	-27	Pass

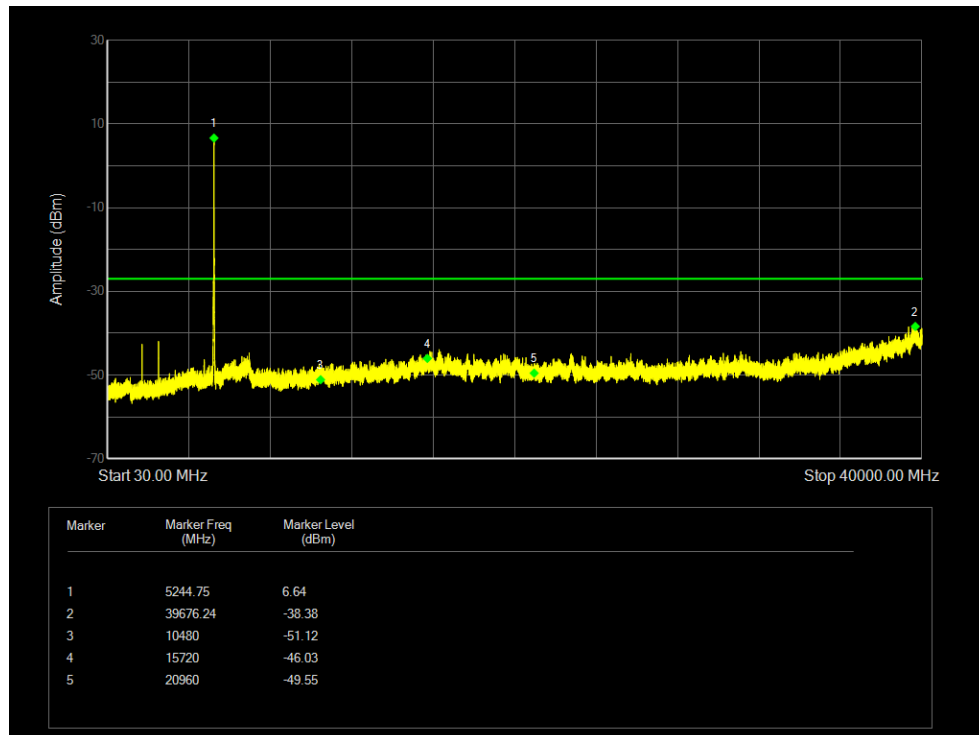
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



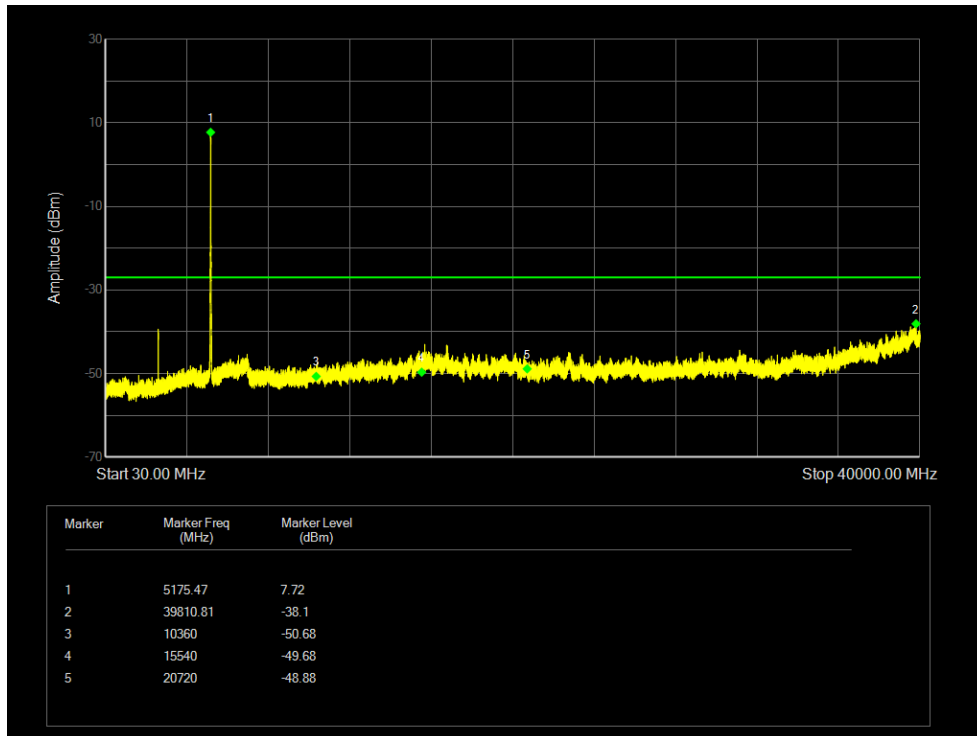
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



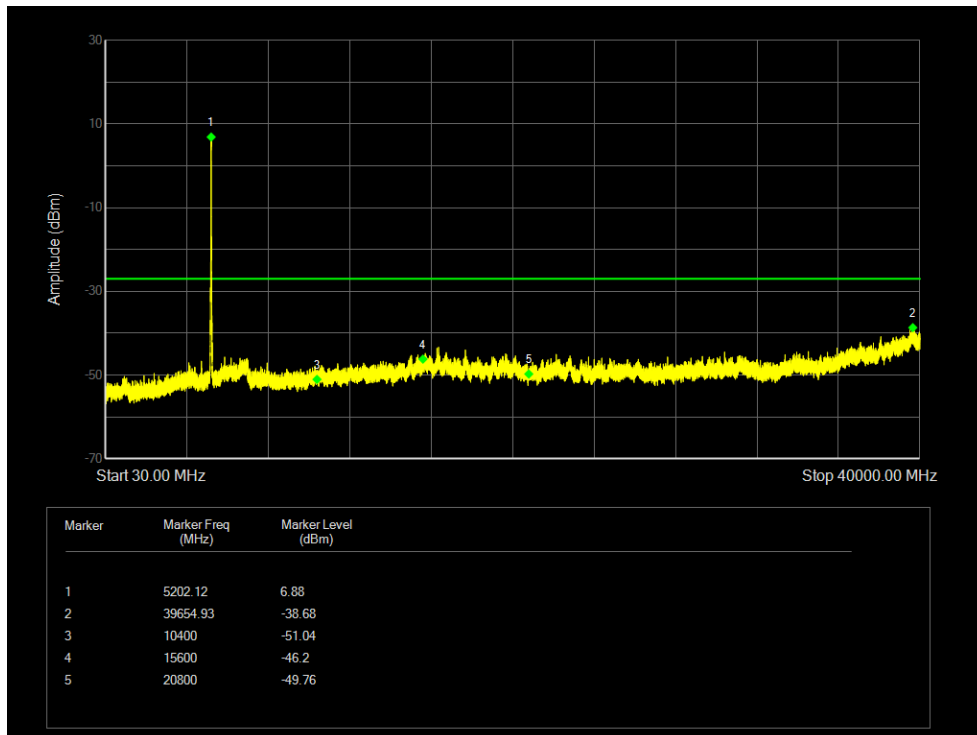
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



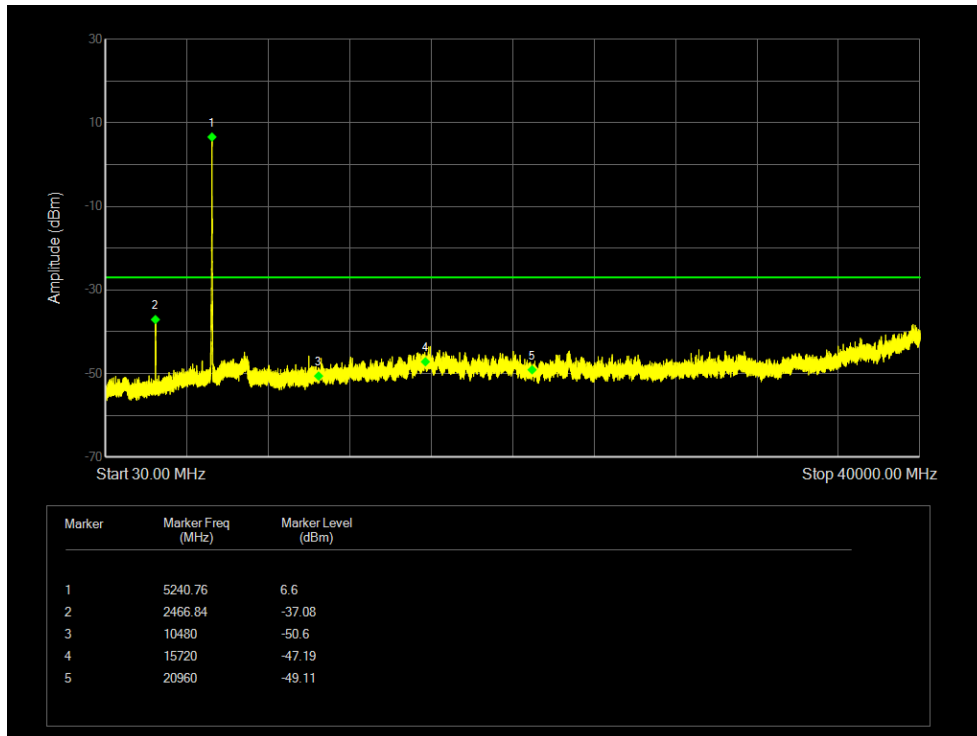
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



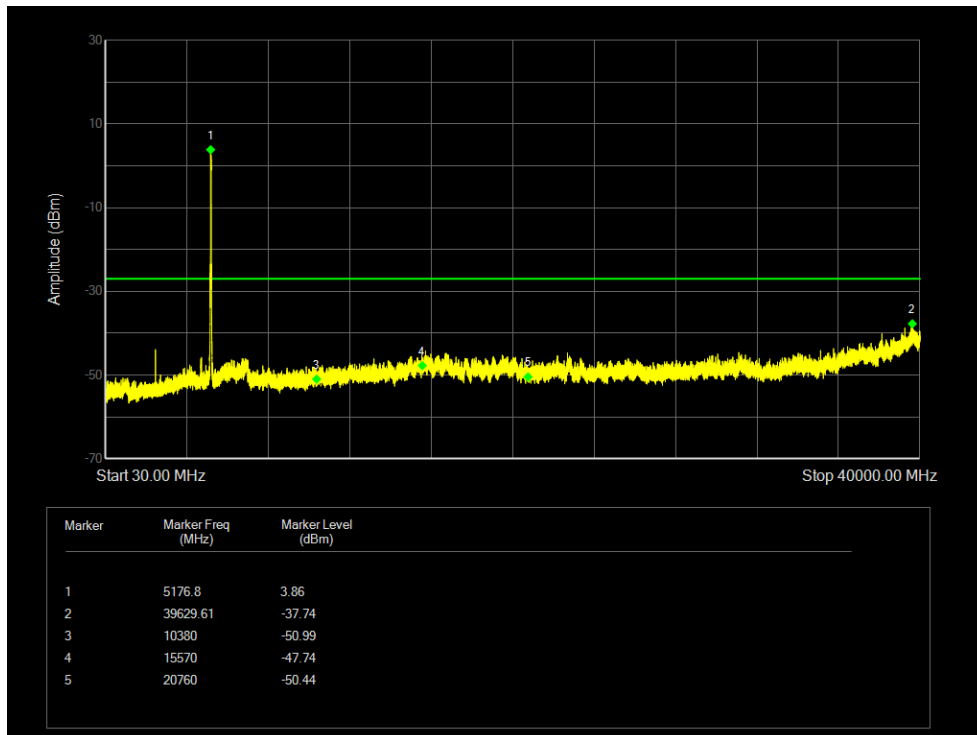
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



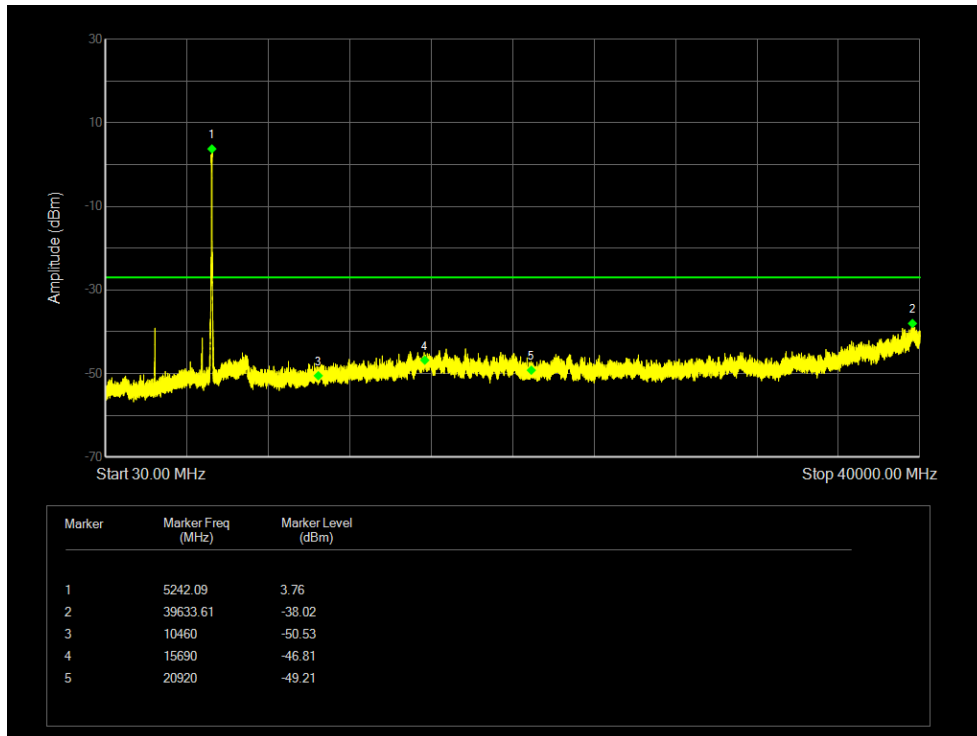
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



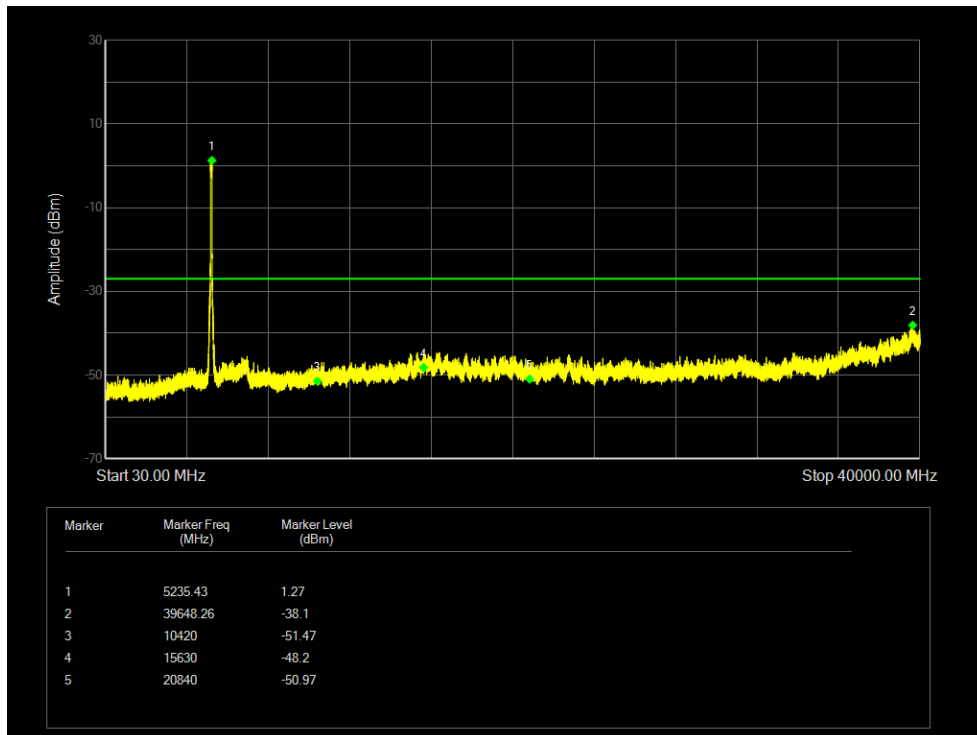
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



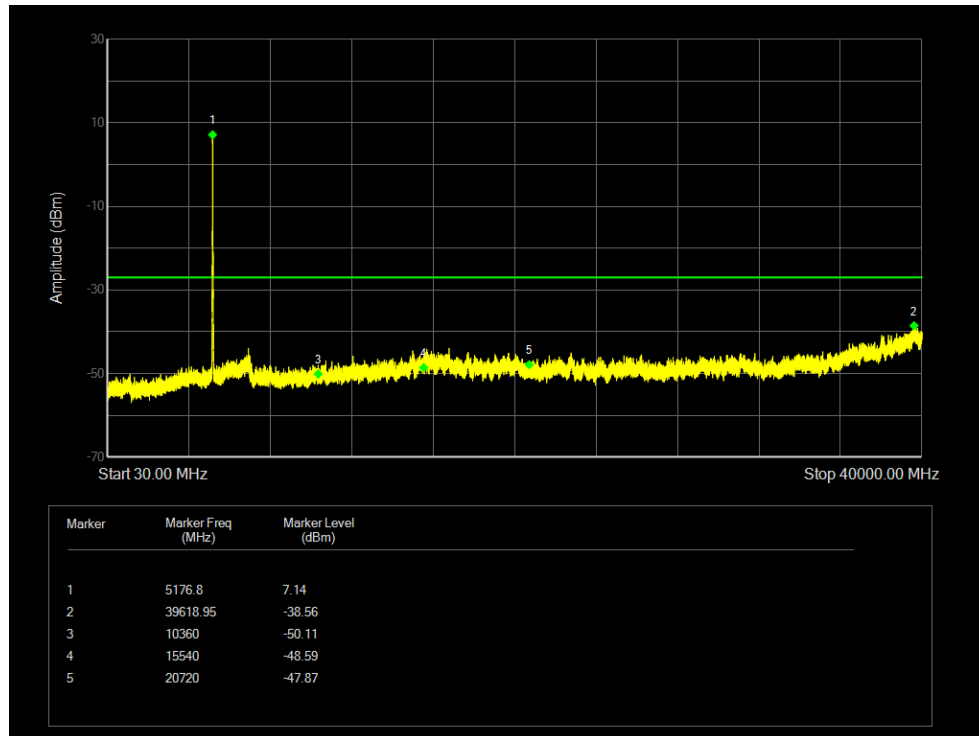
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



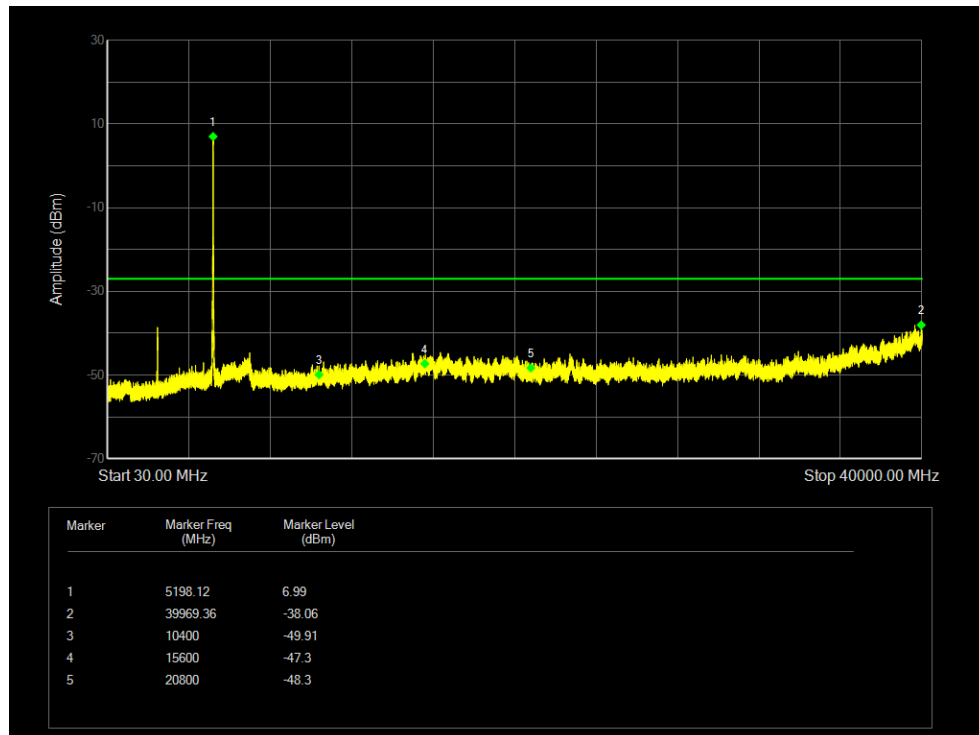
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



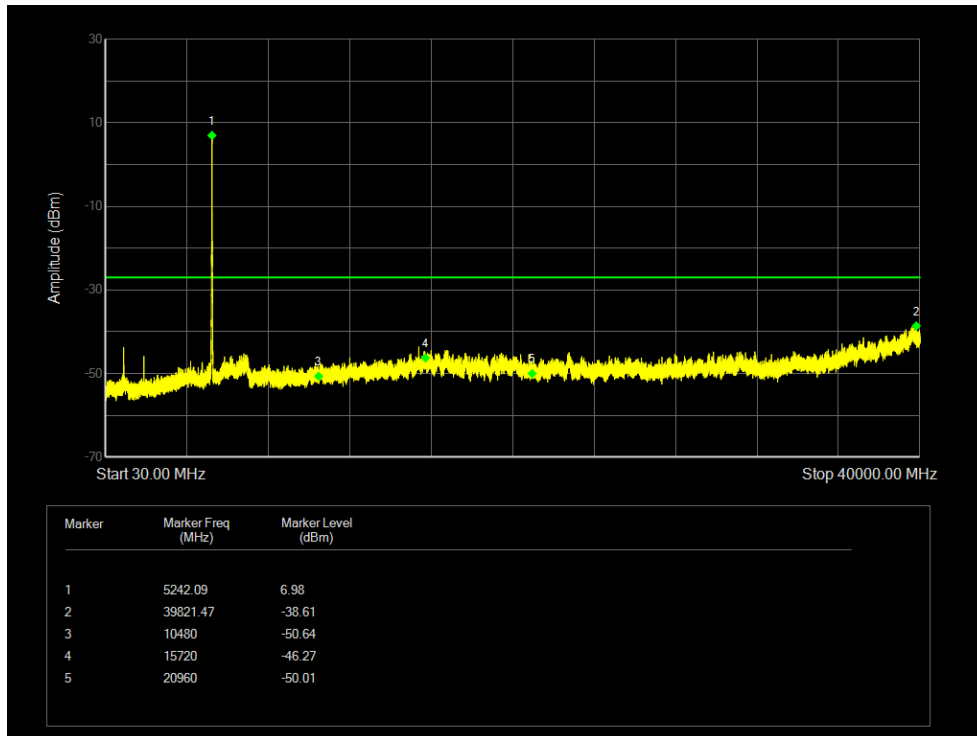
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



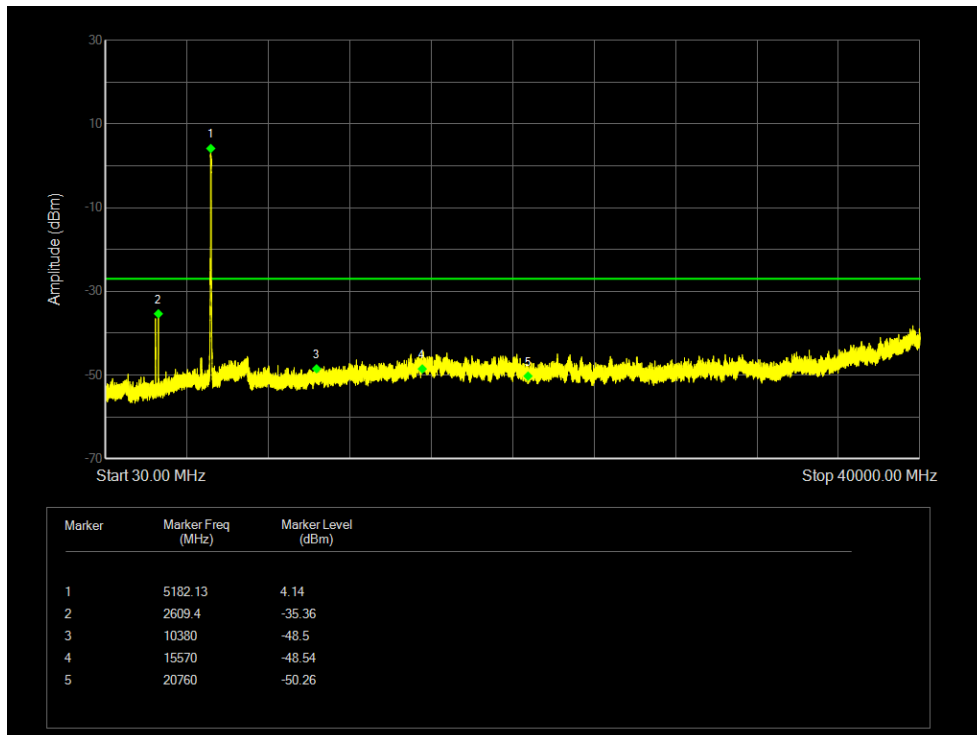
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



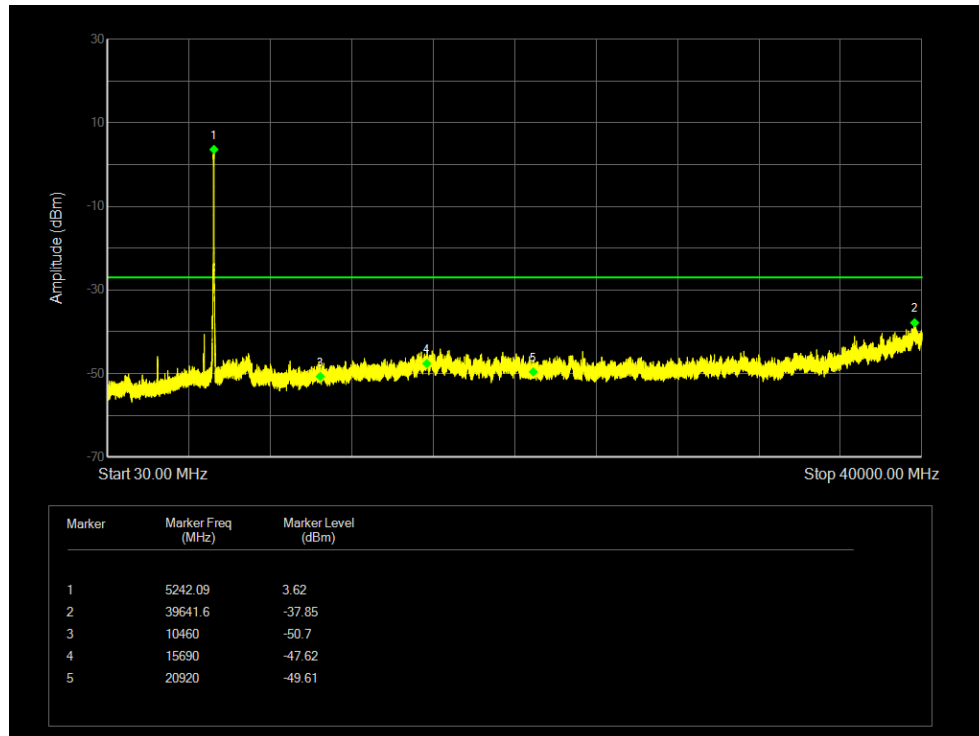
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

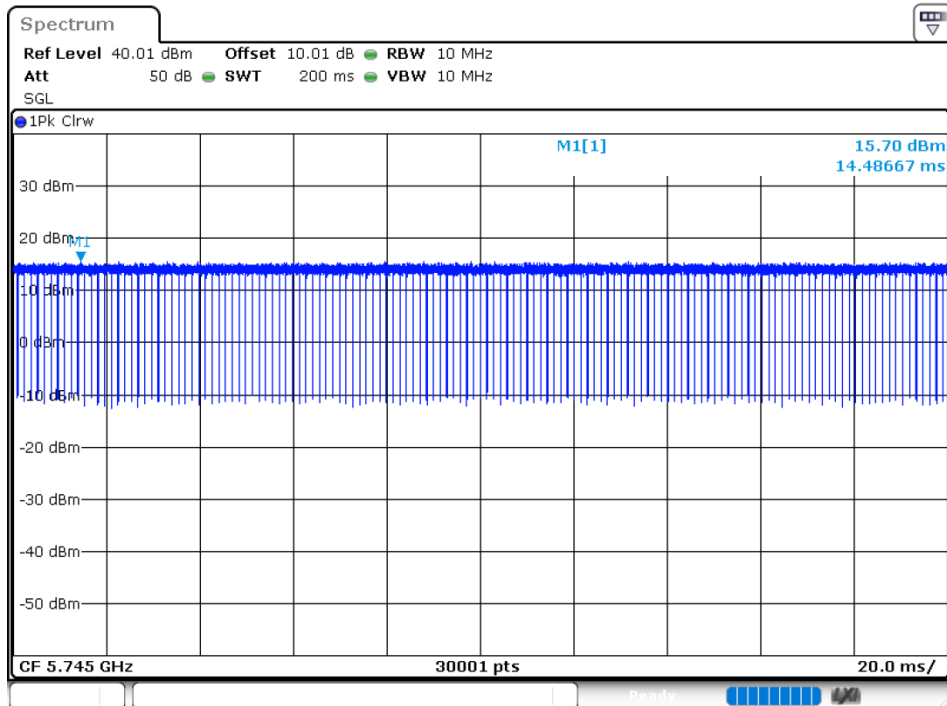


5.8G:

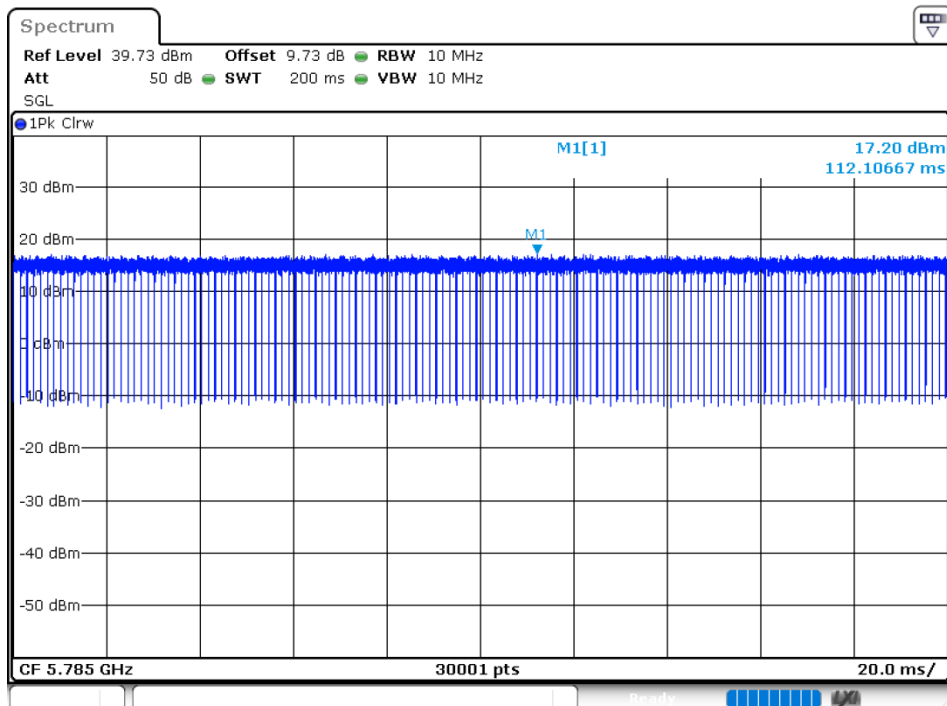
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	95.39	0.2
NVNT	802.11a	5785	95.39	0.2
NVNT	802.11a	5825	95.35	0.21
NVNT	802.11ac20	5745	94.53	0.24
NVNT	802.11ac20	5785	94.5	0.25
NVNT	802.11ac20	5825	94.54	0.24
NVNT	802.11ac40	5755	89.81	0.47
NVNT	802.11ac40	5795	89.76	0.47
NVNT	802.11ac80	5775	81.49	0.89
NVNT	802.11n(HT20)	5745	94.51	0.25
NVNT	802.11n(HT20)	5785	94.54	0.24
NVNT	802.11n(HT20)	5825	94.53	0.24
NVNT	802.11n(HT40)	5755	89.74	0.47
NVNT	802.11n(HT40)	5795	89.74	0.47

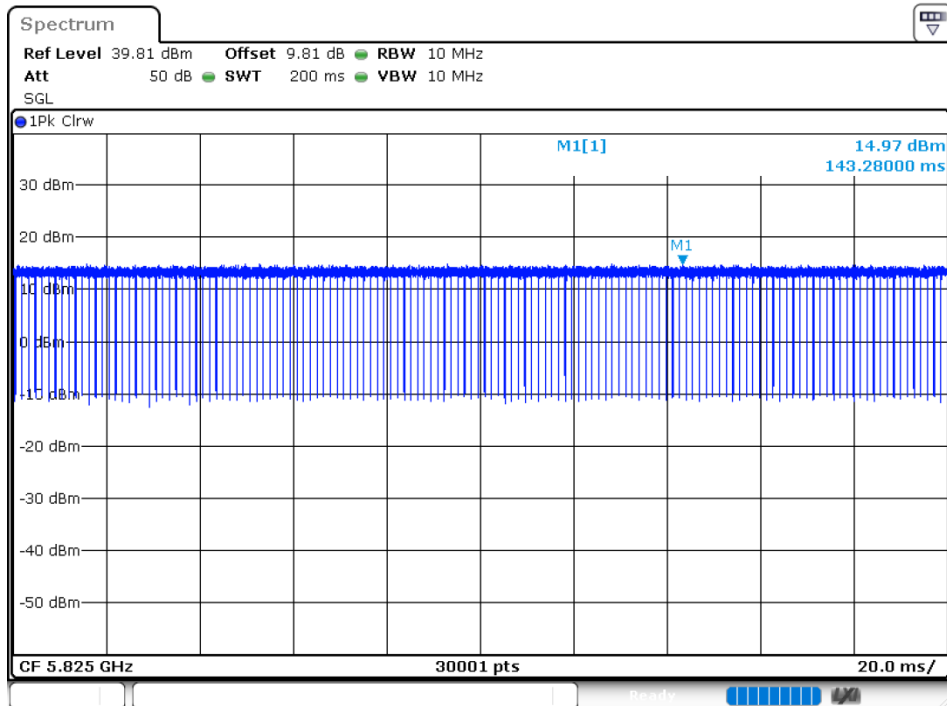
Duty Cycle NVNT 802.11a 5745MHz



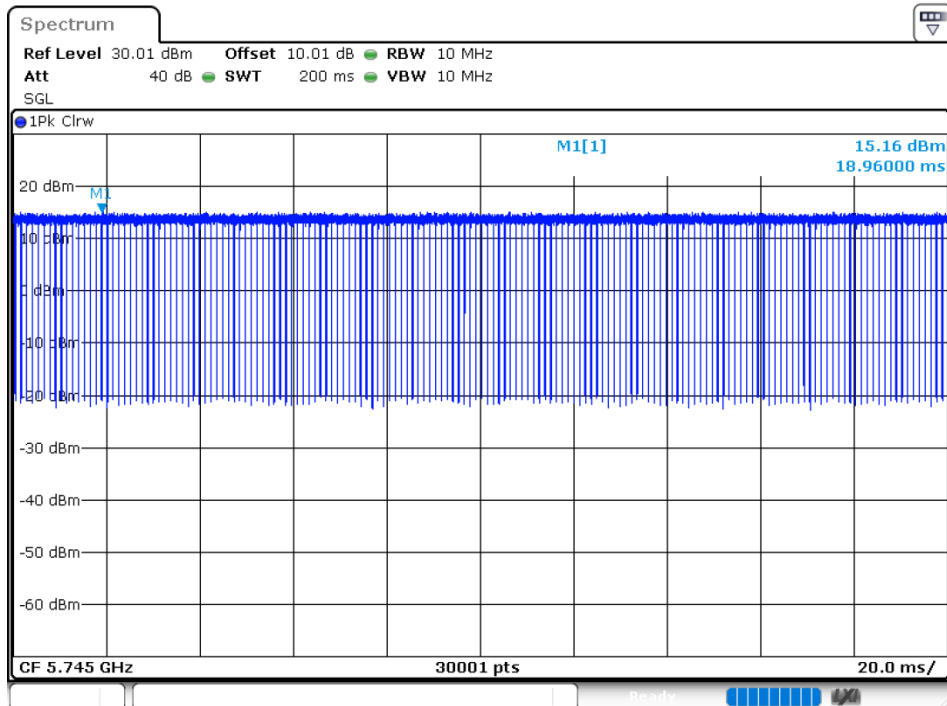
Duty Cycle NVNT 802.11a 5785MHz



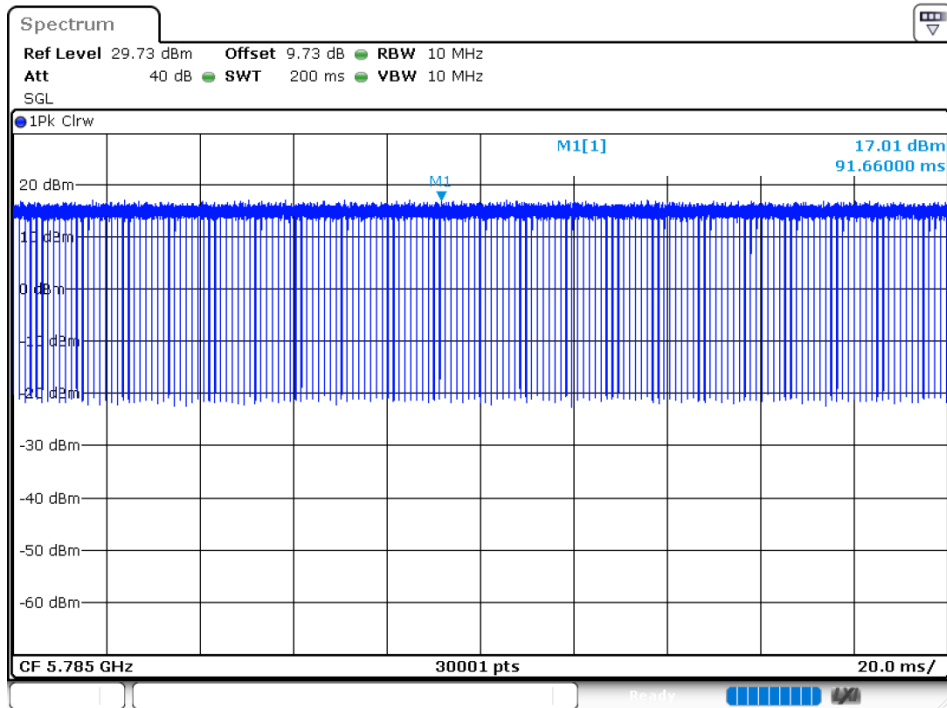
Duty Cycle NVNT 802.11a 5825MHz



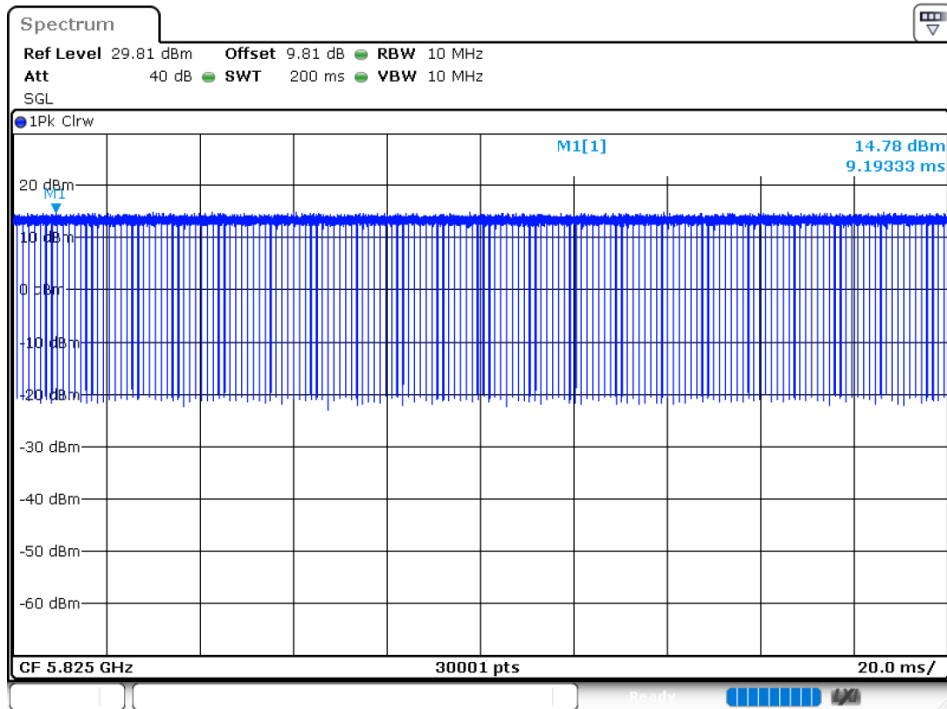
Duty Cycle NVNT 802.11ac20 5745MHz



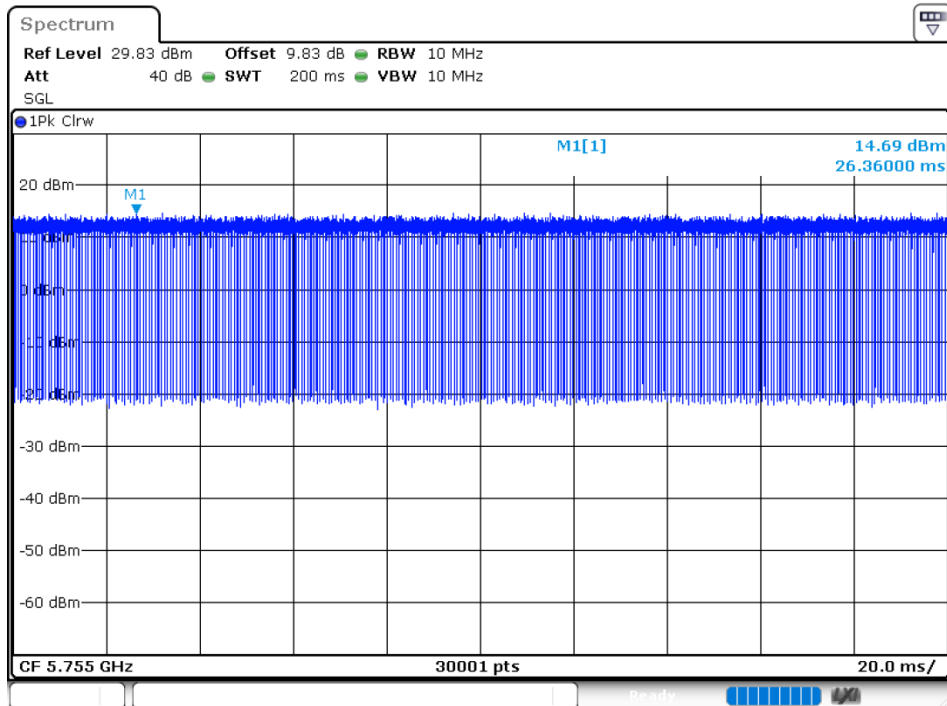
Duty Cycle NVNT 802.11ac20 5785MHz



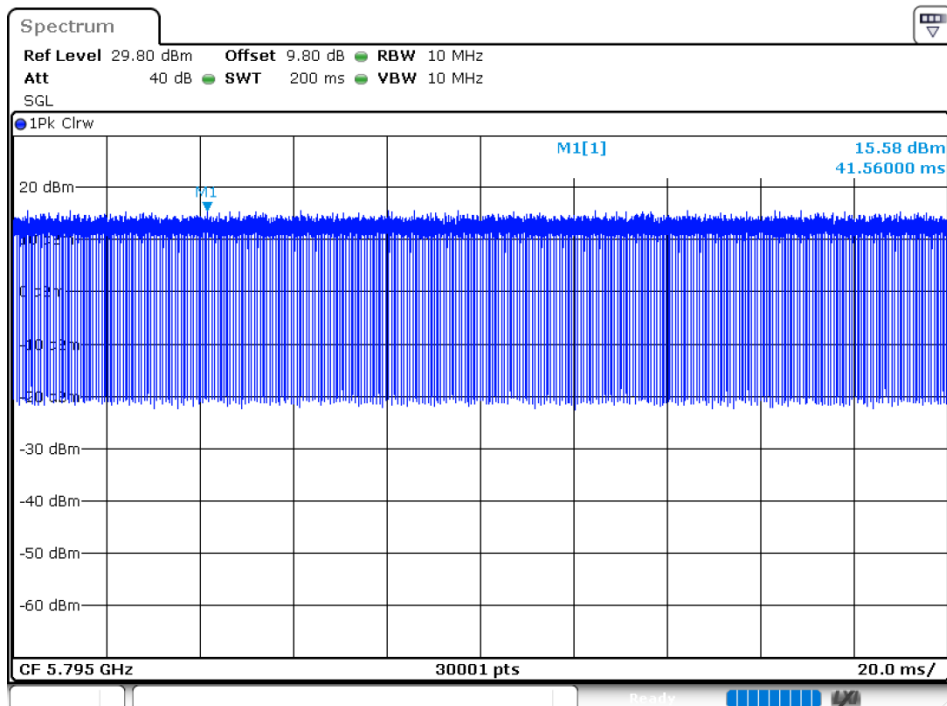
Duty Cycle NVNT 802.11ac20 5825MHz



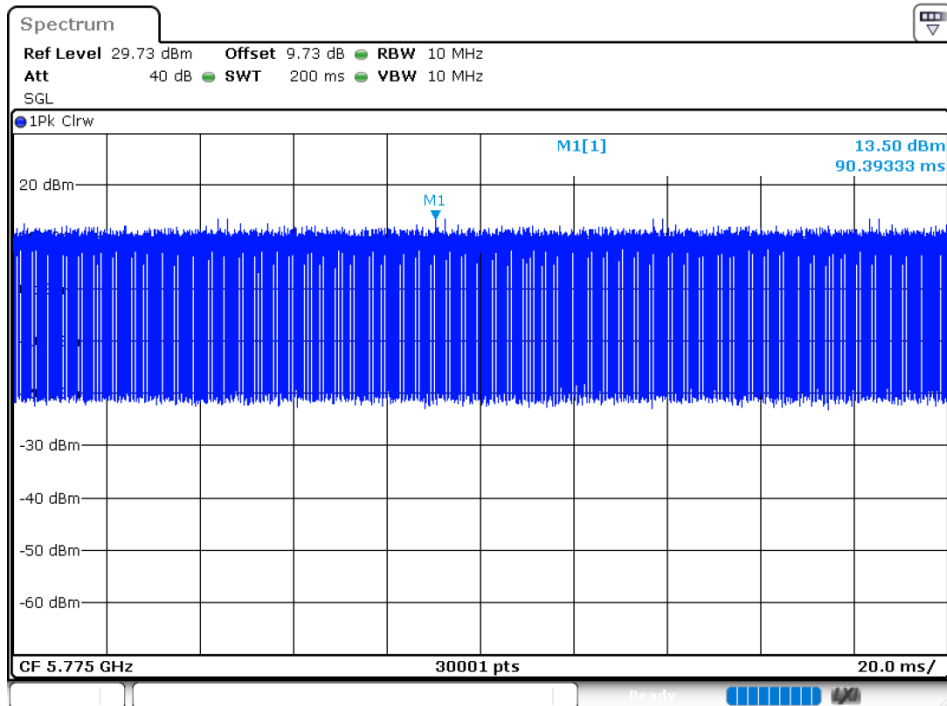
Duty Cycle NVNT 802.11ac40 5755MHz



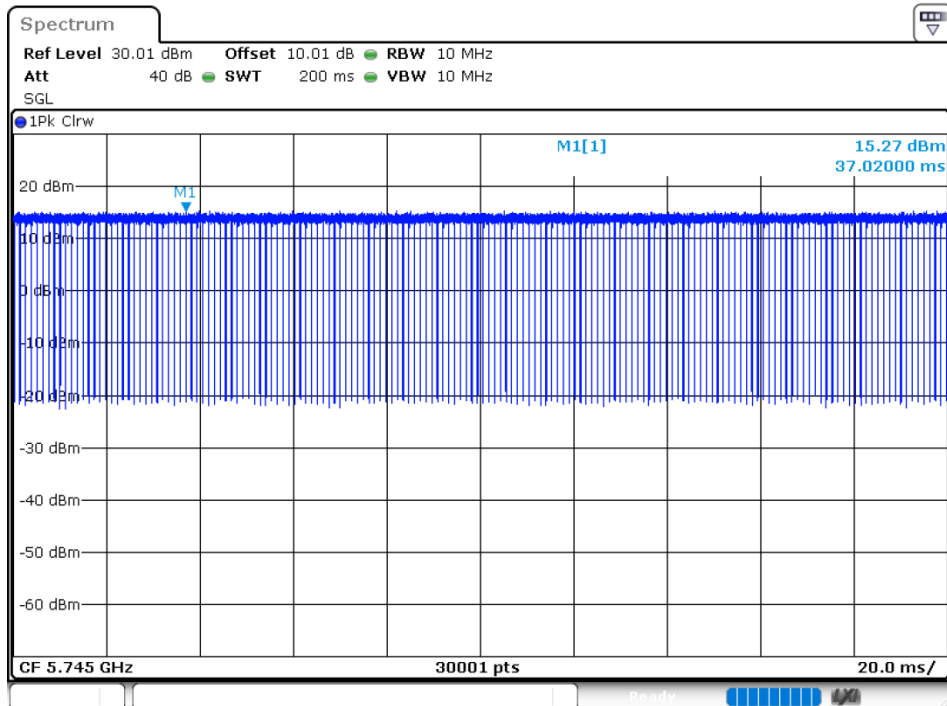
Duty Cycle NVNT 802.11ac40 5795MHz



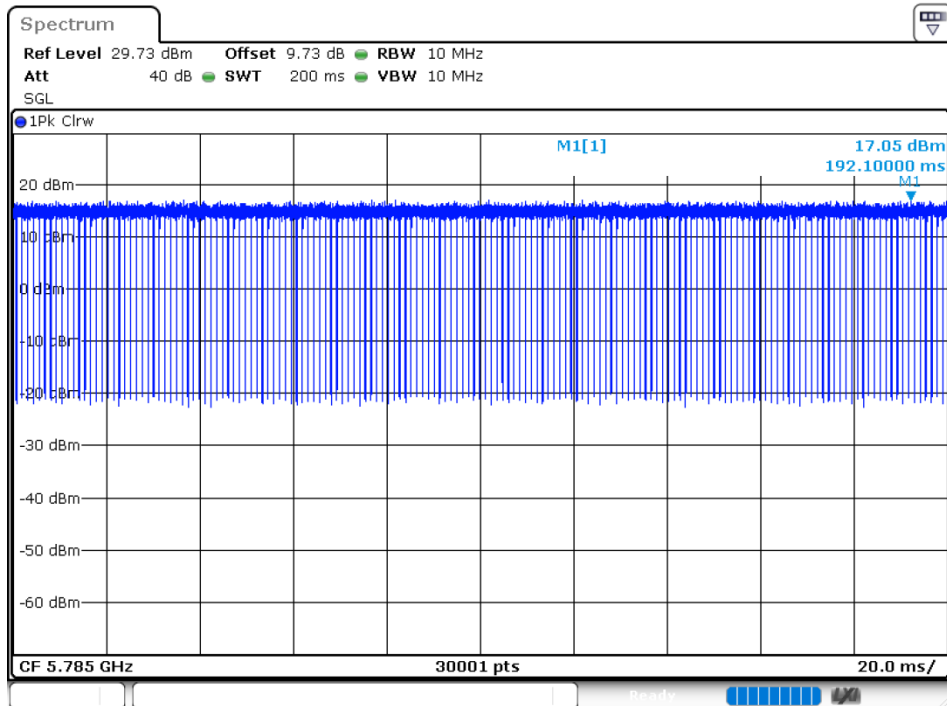
Duty Cycle NVNT 802.11ac80 5775MHz



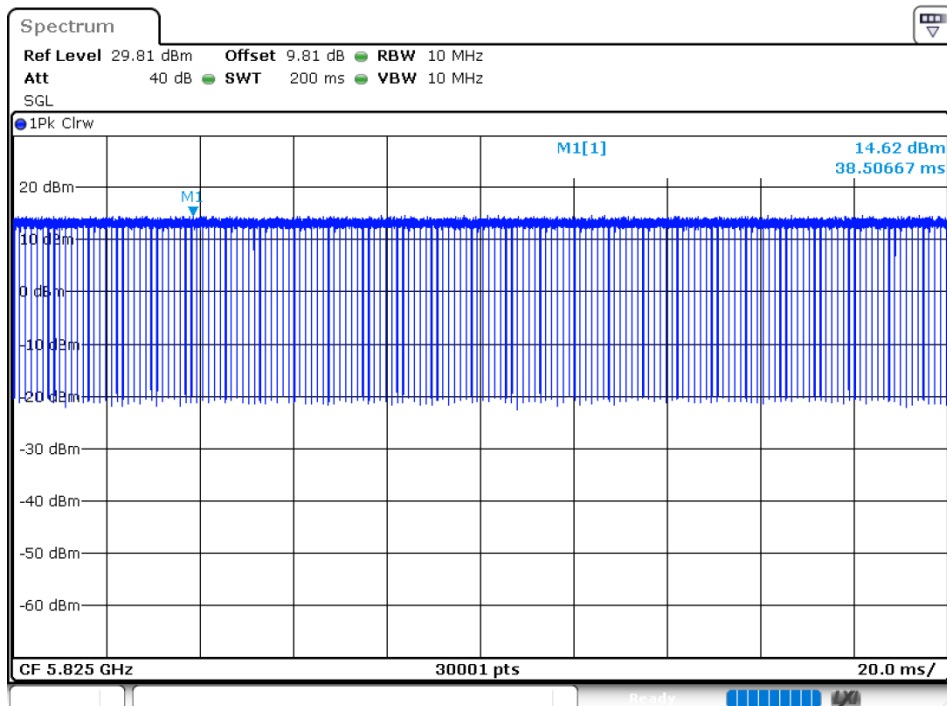
Duty Cycle NVNT 802.11n(HT20) 5745MHz



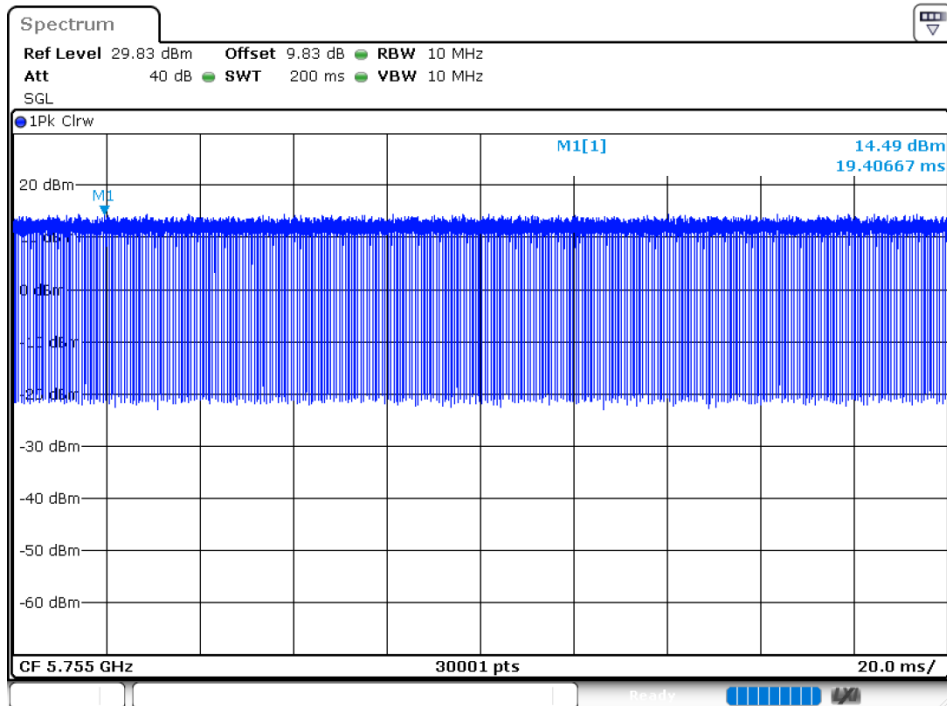
Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz

