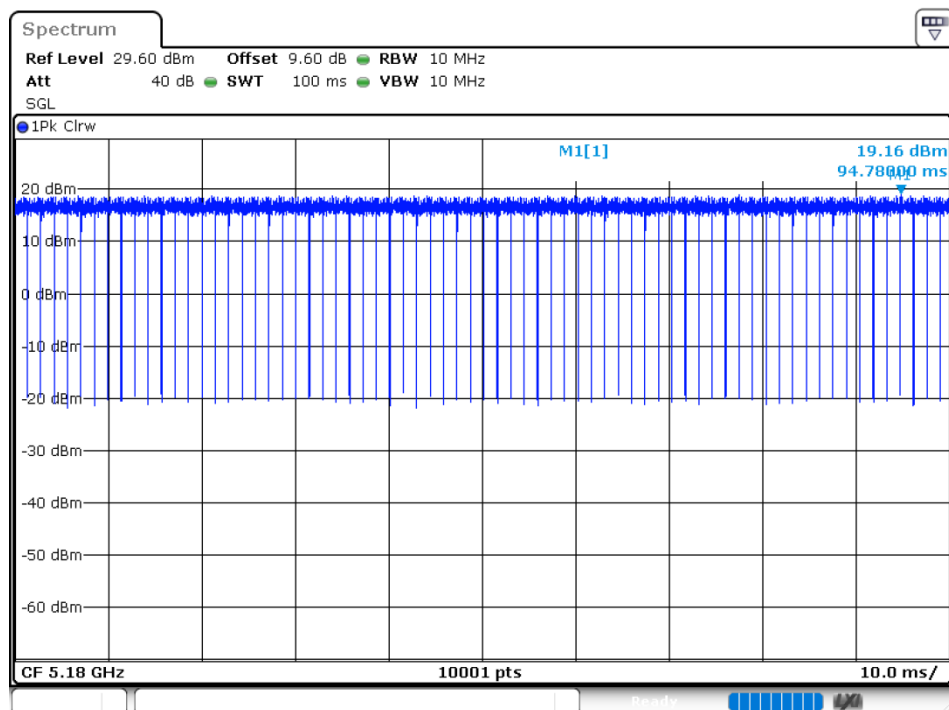


5.2G WIFI:

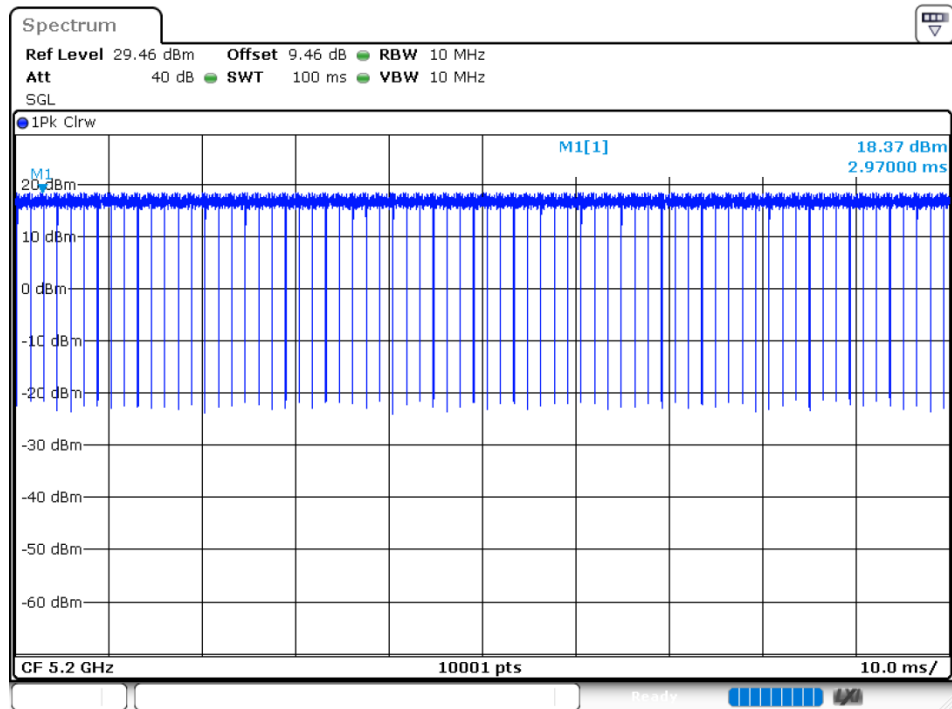
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.83	0.1
NVNT	802.11a	5200	97.81	0.1
NVNT	802.11a	5240	97.79	0.1
NVNT	802.11ac20	5180	97.78	0.1
NVNT	802.11ac20	5200	97.64	0.1
NVNT	802.11ac20	5240	97.6	0.11
NVNT	802.11ac40	5190	95.35	0.21
NVNT	802.11ac40	5230	95.54	0.2
NVNT	802.11ac80	5210	91.38	0.39
NVNT	802.11n(HT20)	5180	97.66	0.1
NVNT	802.11n(HT20)	5200	97.67	0.1
NVNT	802.11n(HT20)	5240	97.68	0.1
NVNT	802.11n(HT40)	5190	95.4	0.2
NVNT	802.11n(HT40)	5230	95.39	0.2

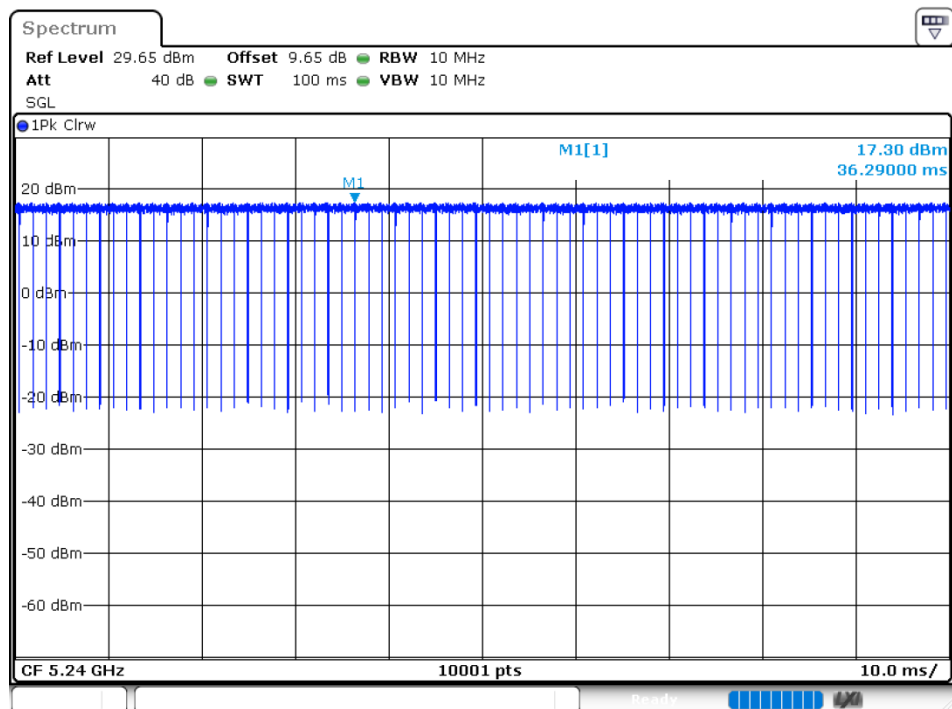
Duty Cycle NVNT 802.11a 5180MHz



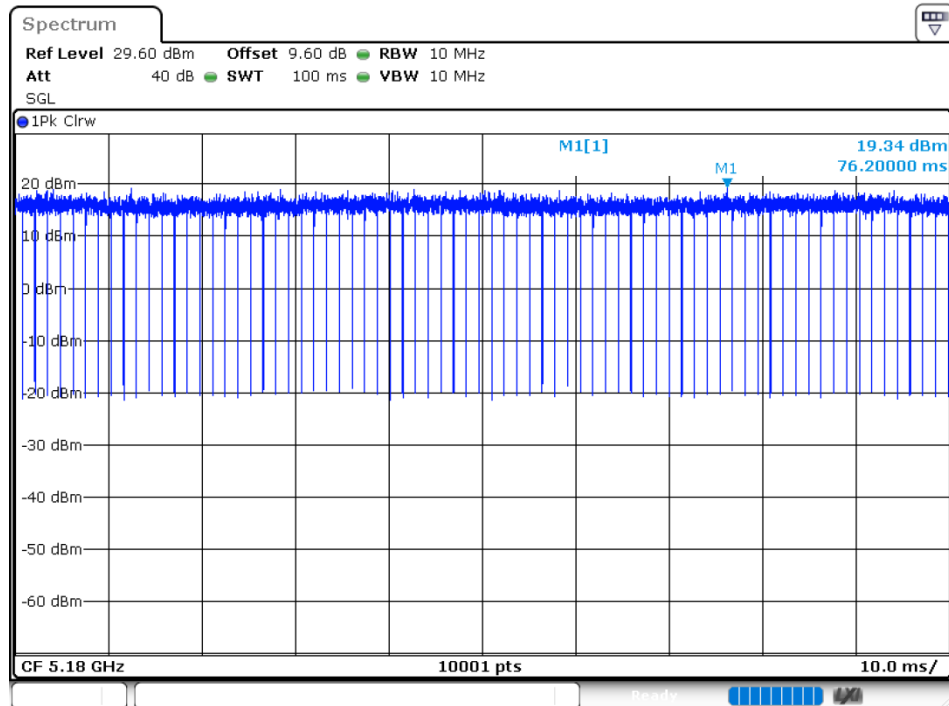
Duty Cycle NVNT 802.11a 5200MHz



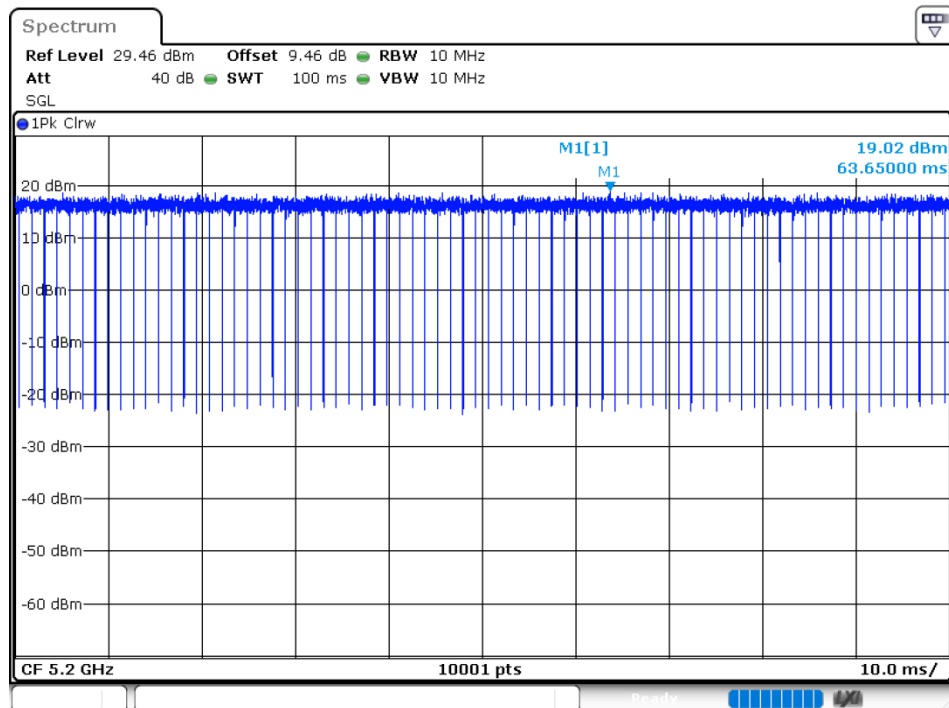
Duty Cycle NVNT 802.11a 5240MHz



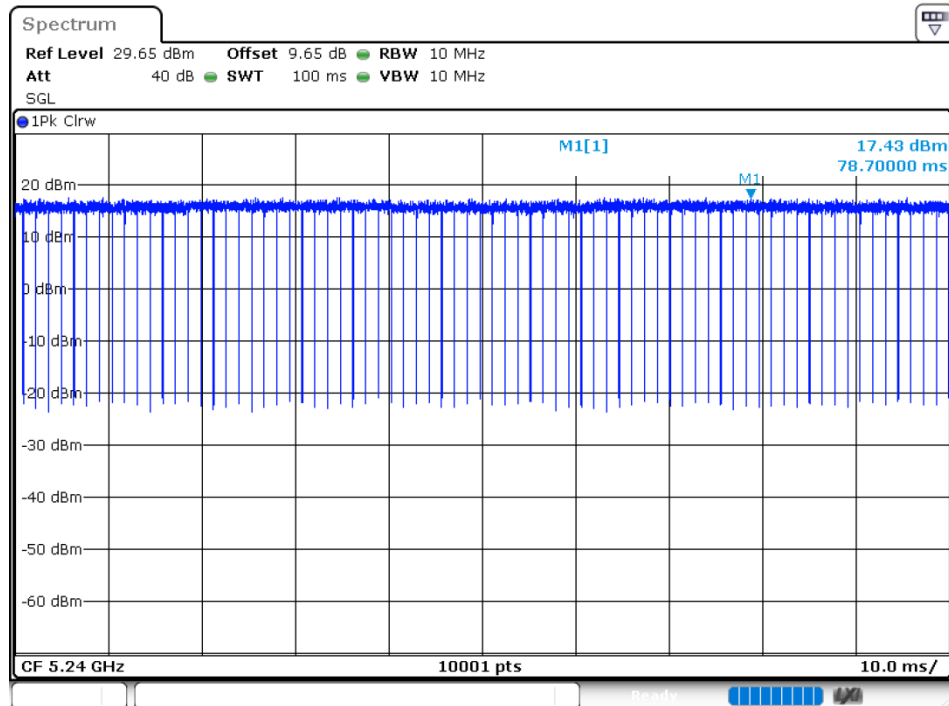
Duty Cycle NVNT 802.11ac20 5180MHz



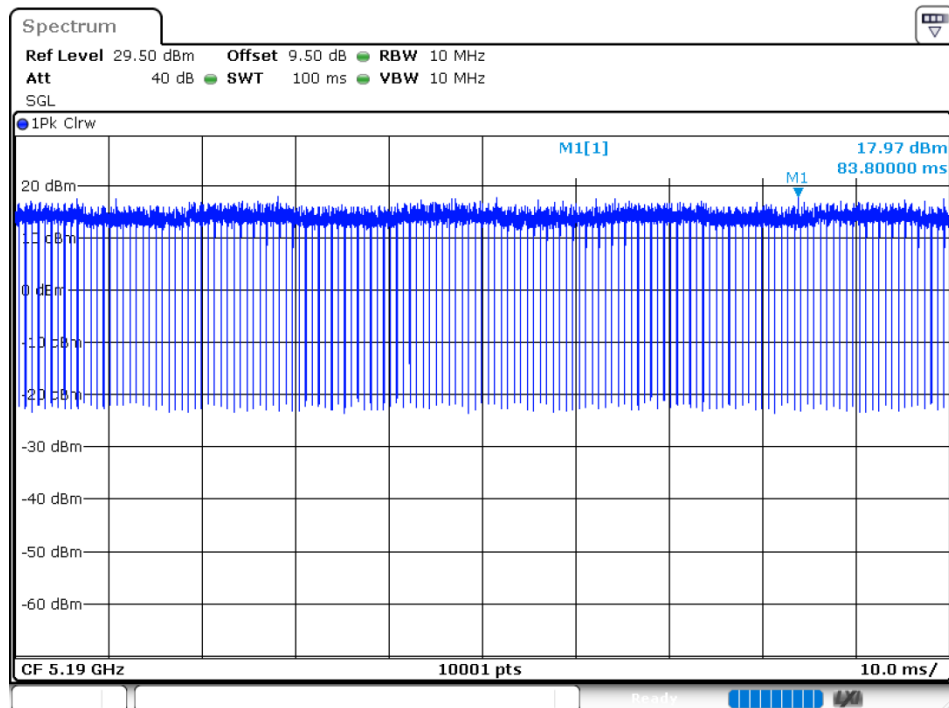
Duty Cycle NVNT 802.11ac20 5200MHz



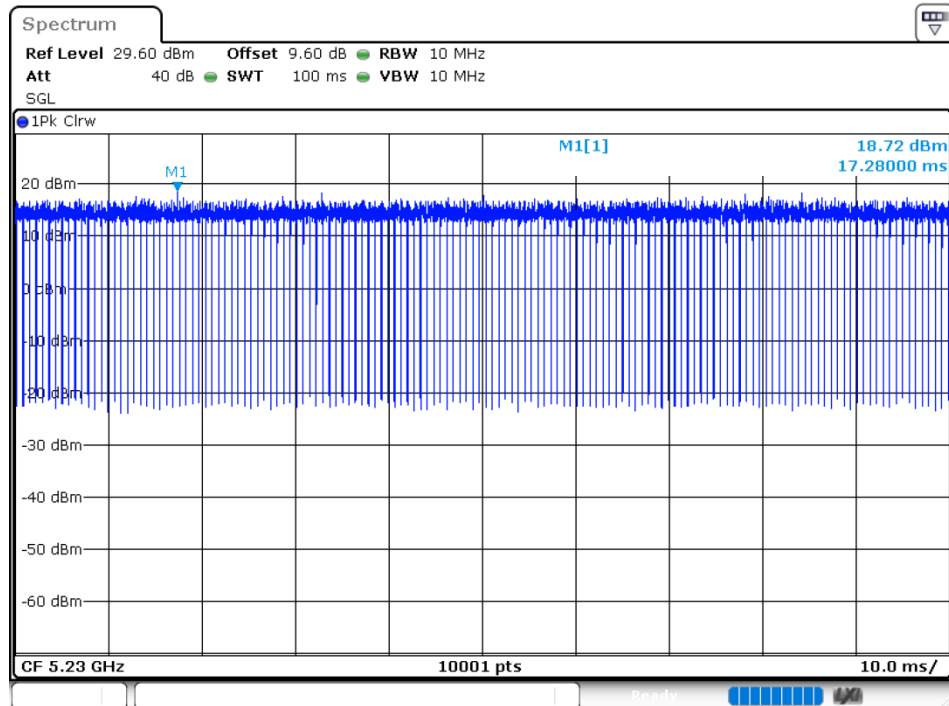
Duty Cycle NVNT 802.11ac20 5240MHz



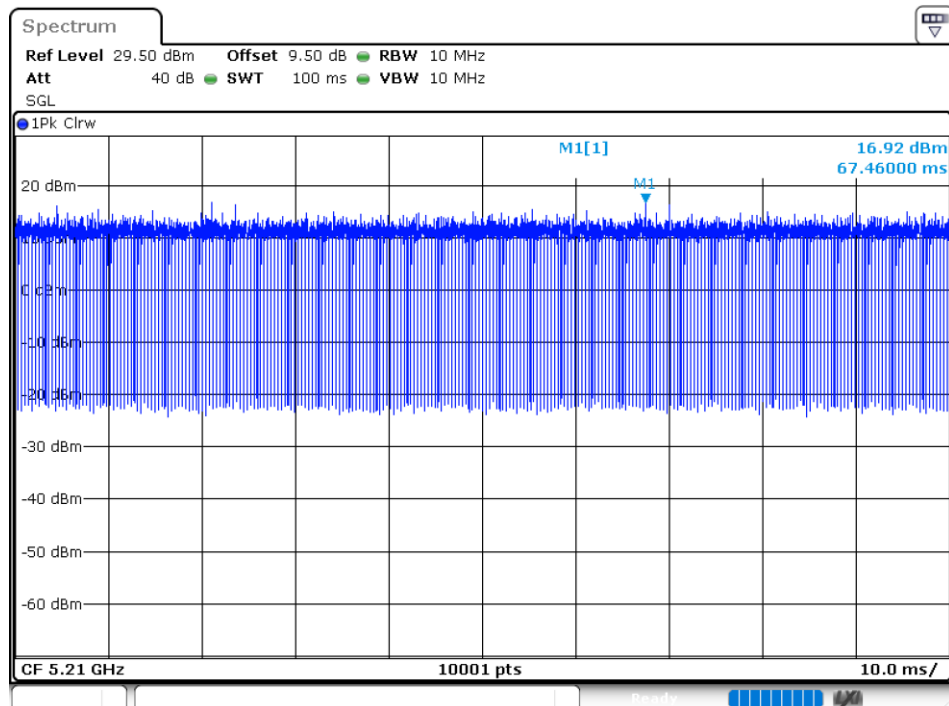
Duty Cycle NVNT 802.11ac40 5190MHz



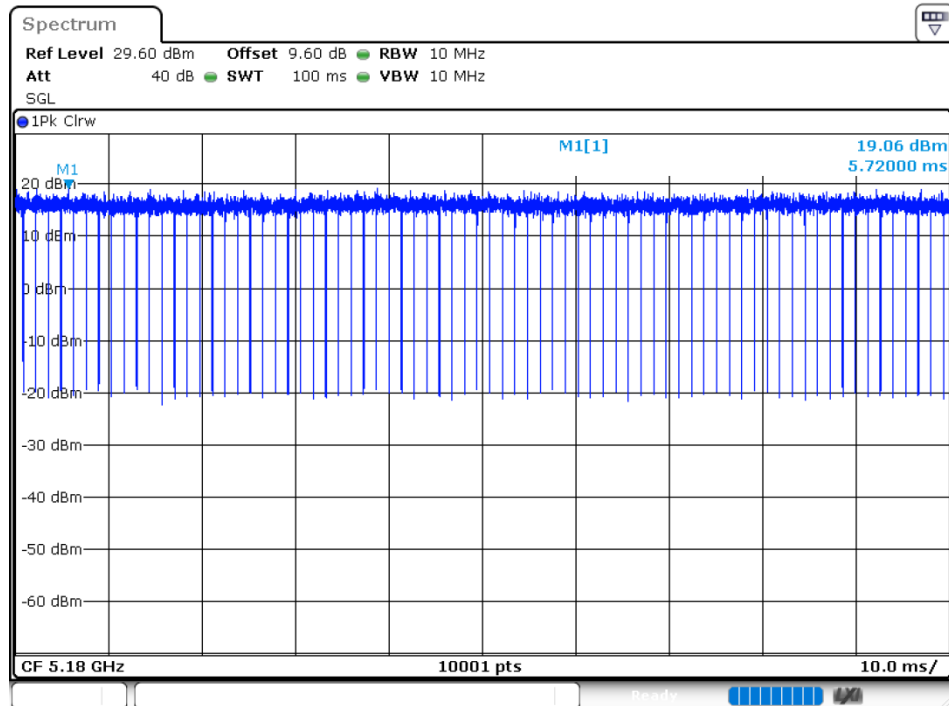
Duty Cycle NVNT 802.11ac40 5230MHz



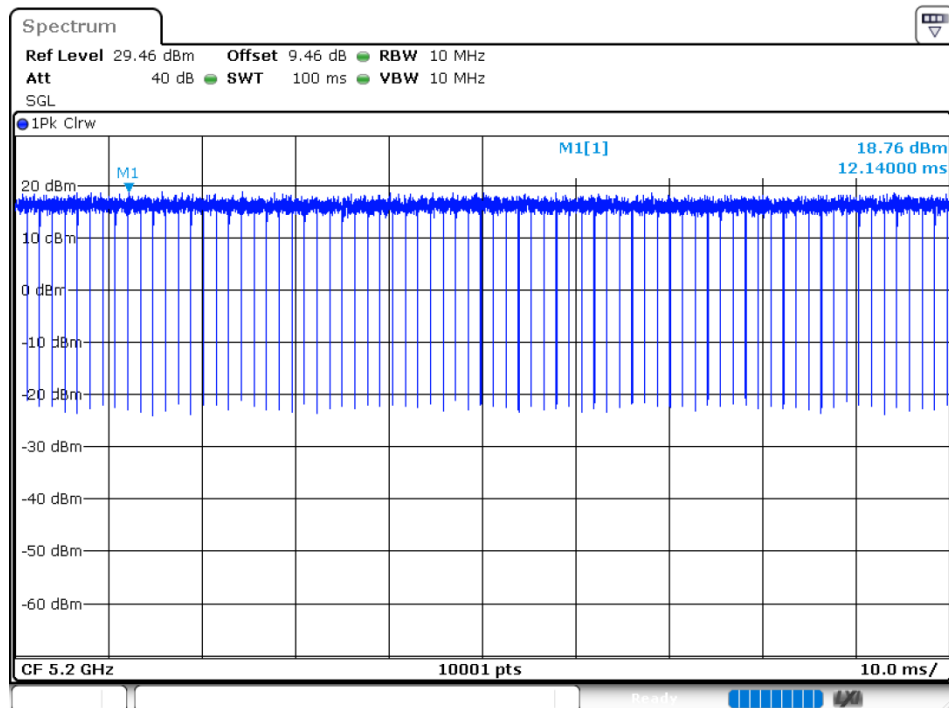
Duty Cycle NVNT 802.11ac80 5210MHz



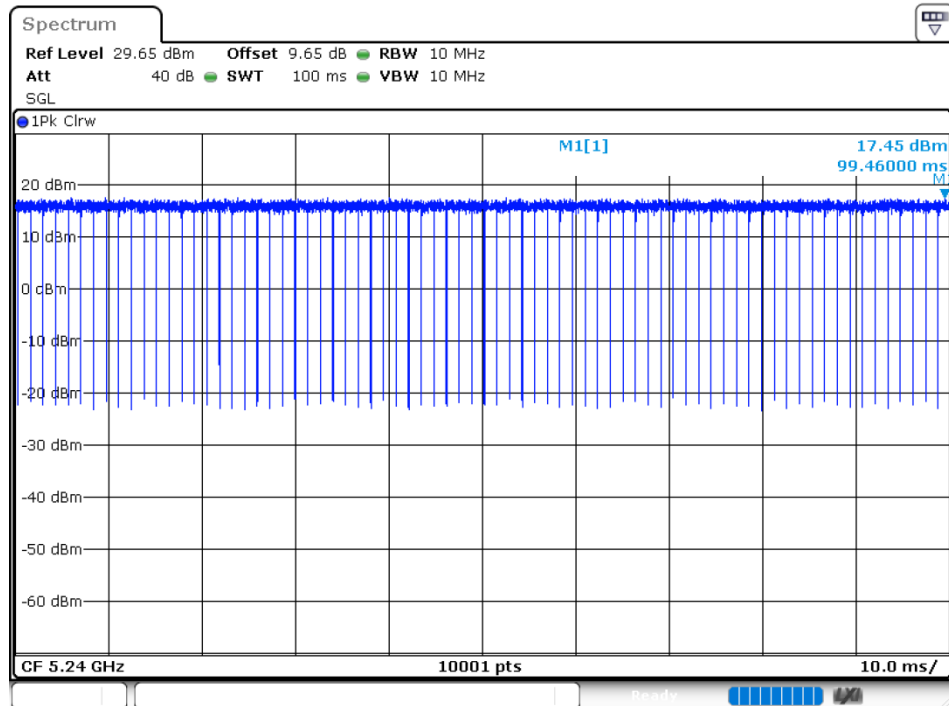
Duty Cycle NVNT 802.11n(HT20) 5180MHz



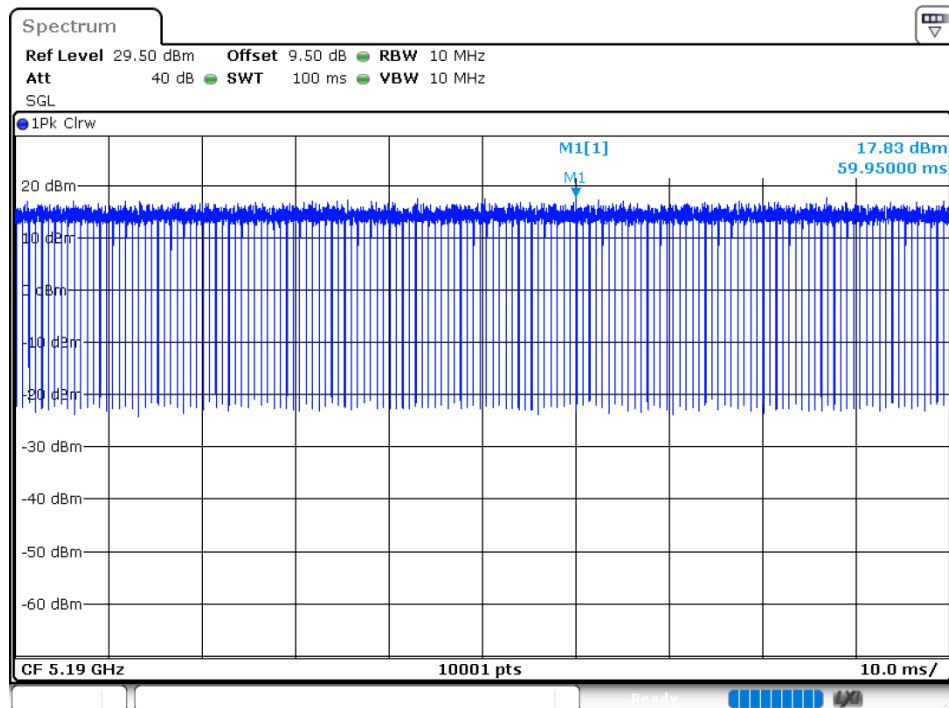
Duty Cycle NVNT 802.11n(HT20) 5200MHz



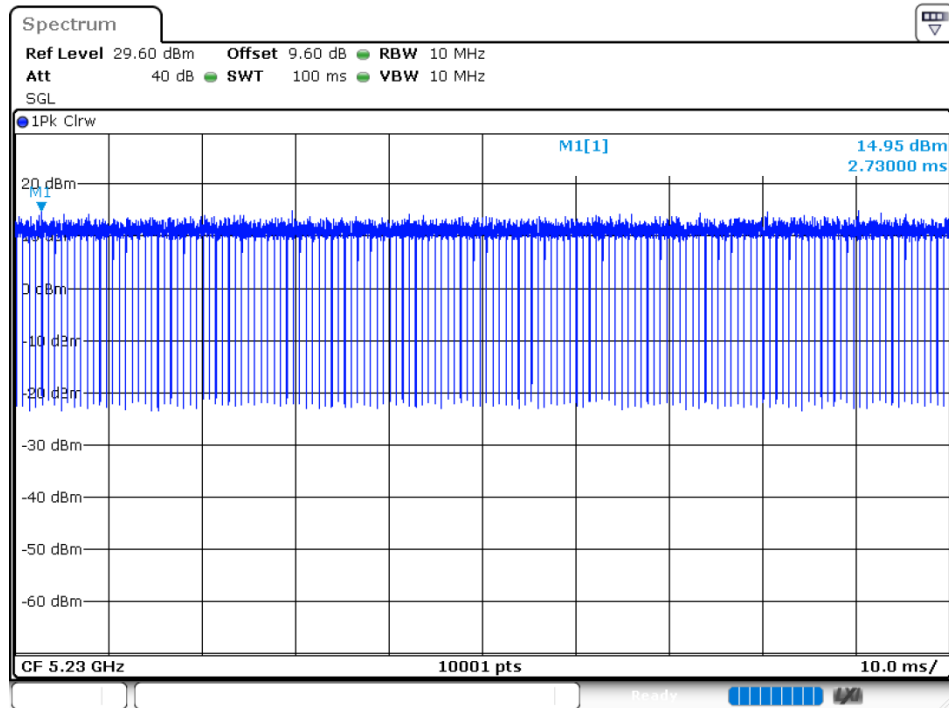
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



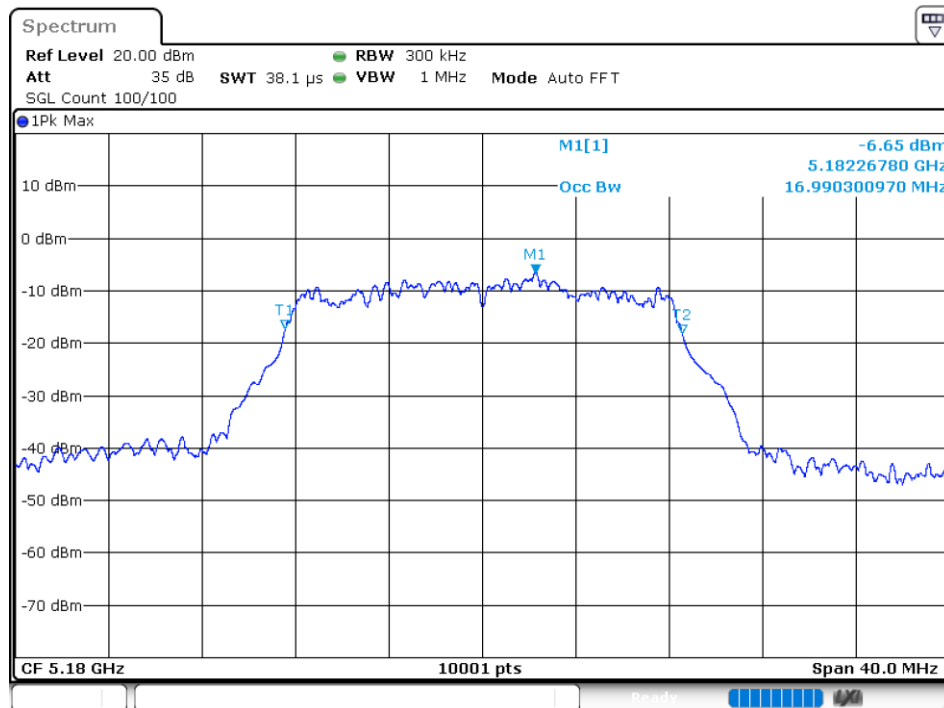
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.82	0.1	9.92	23.1	Pass
NVNT	802.11a	5200	Ant 1	9.97	0.1	10.07	23.1	Pass
NVNT	802.11a	5240	Ant 1	10.09	0.1	10.19	23.1	Pass
NVNT	802.11ac20	5180	Ant 1	9.04	0.1	9.14	23.1	Pass
NVNT	802.11ac20	5200	Ant 1	9.6	0.1	9.7	23.1	Pass
NVNT	802.11ac20	5240	Ant 1	9.48	0.11	9.59	23.1	Pass
NVNT	802.11ac40	5190	Ant 1	9.97	0.21	10.18	23.1	Pass
NVNT	802.11ac40	5230	Ant 1	9.99	0.2	10.19	23.1	Pass
NVNT	802.11ac80	5210	Ant 1	9.33	0.39	9.72	23.1	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.38	0.1	9.48	23.1	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.56	0.1	9.66	23.1	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.63	0.1	9.73	23.1	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.99	0.2	9.19	23.1	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.34	0.2	9.54	23.1	Pass

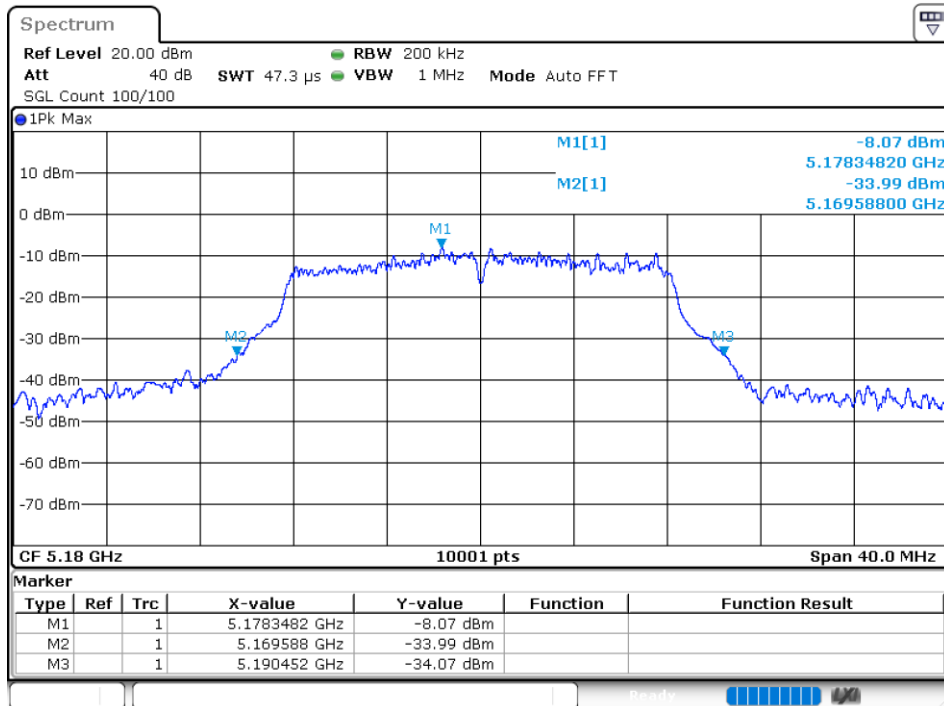
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.9903	20.864	Pass
NVNT	802.11a	5200	Ant 1	16.9423	21.14	Pass
NVNT	802.11a	5240	Ant 1	17.4943	24.932	Pass
NVNT	802.11ac20	5180	Ant 1	17.9302	21.448	Pass
NVNT	802.11ac20	5200	Ant 1	18.0142	21.556	Pass
NVNT	802.11ac20	5240	Ant 1	18.0022	26.292	Pass
NVNT	802.11ac40	5190	Ant 1	36.2444	40.848	Pass
NVNT	802.11ac40	5230	Ant 1	36.2284	39.92	Pass
NVNT	802.11ac80	5210	Ant 1	74.7605	80.8	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7262	21.472	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.9622	21.076	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.1782	29.172	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.2844	44.912	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.7403	65.256	Pass

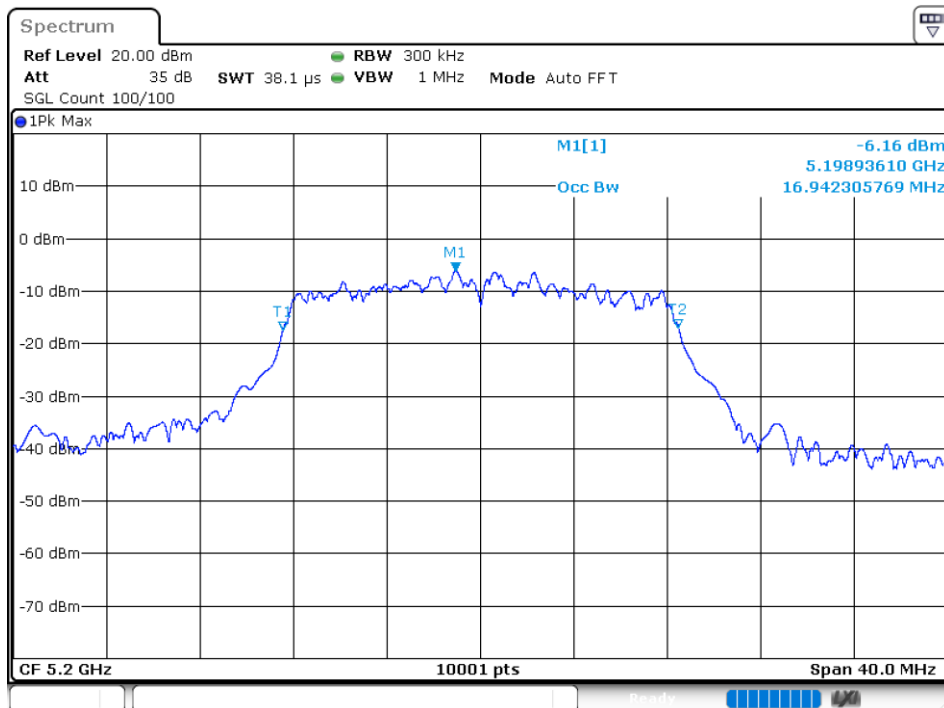
OBW NVNT 802.11a 5180MHz Ant1



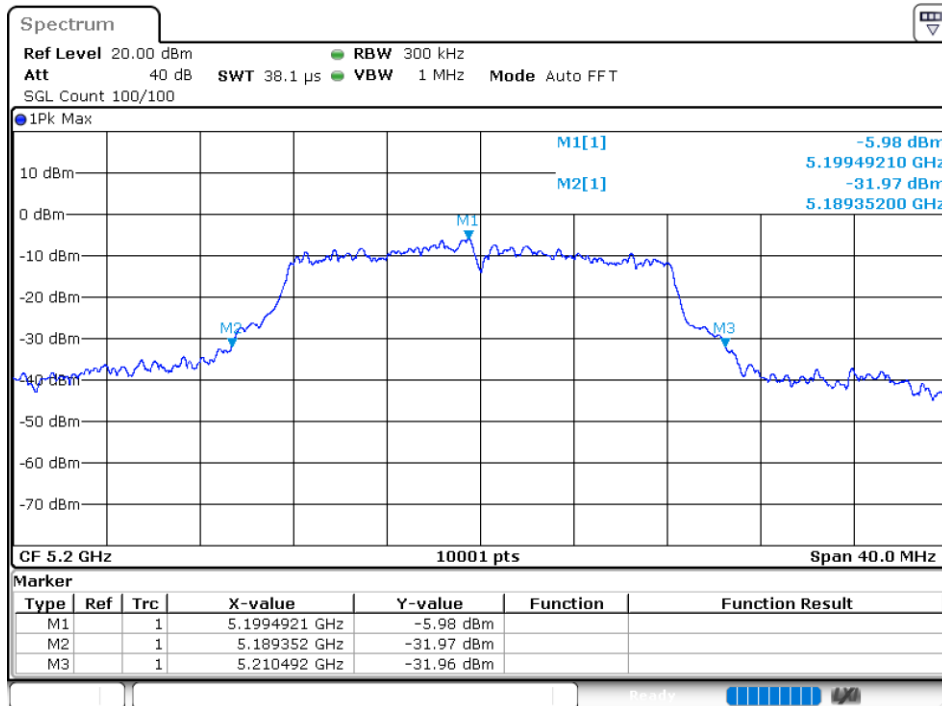
-26 dB BW NVNT 802.11a 5180MHz Ant1



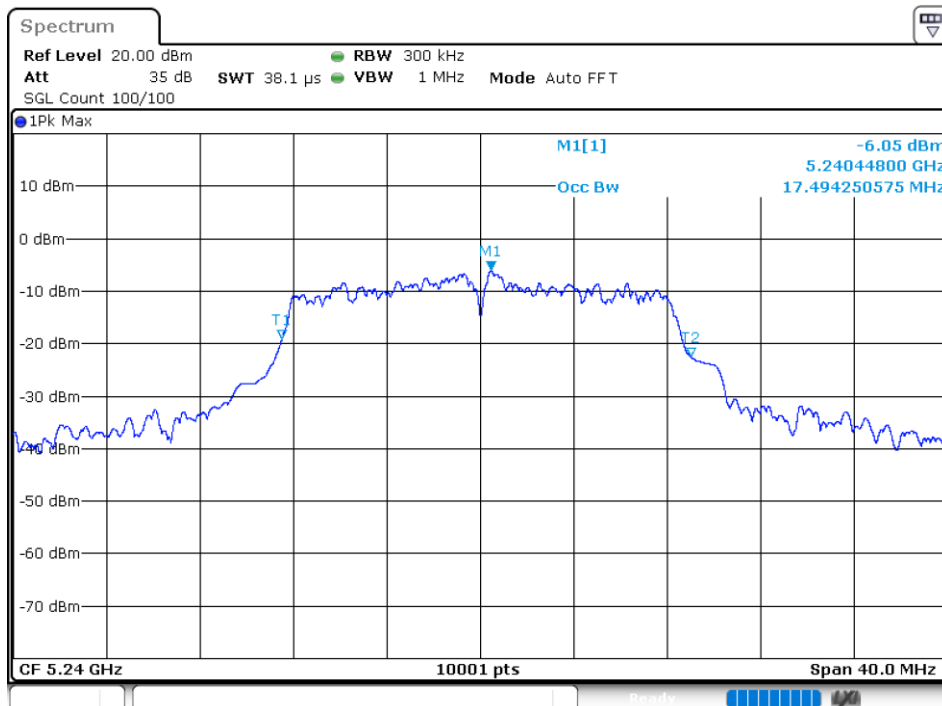
OBW NVNT 802.11a 5200MHz Ant1



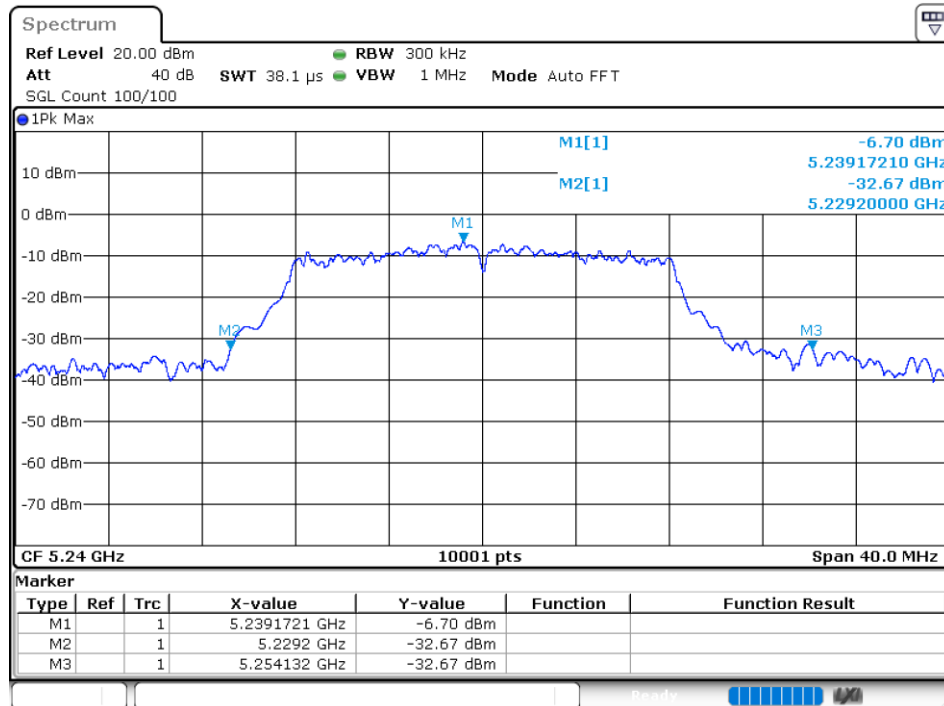
-26 dB BW NVNT 802.11a 5200MHz Ant1



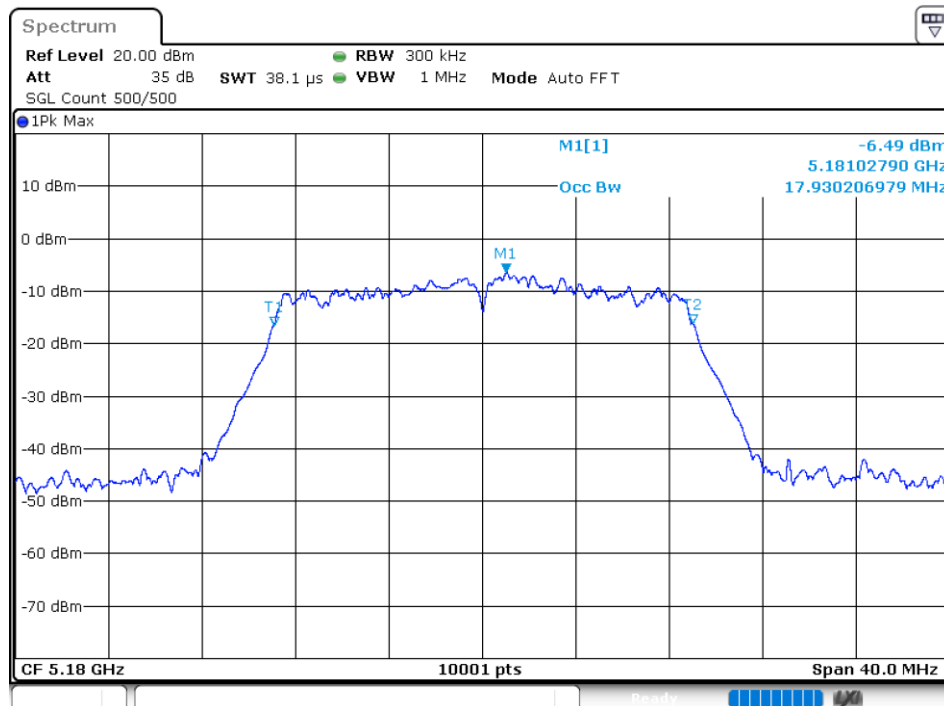
OBW NVNT 802.11a 5240MHz Ant1



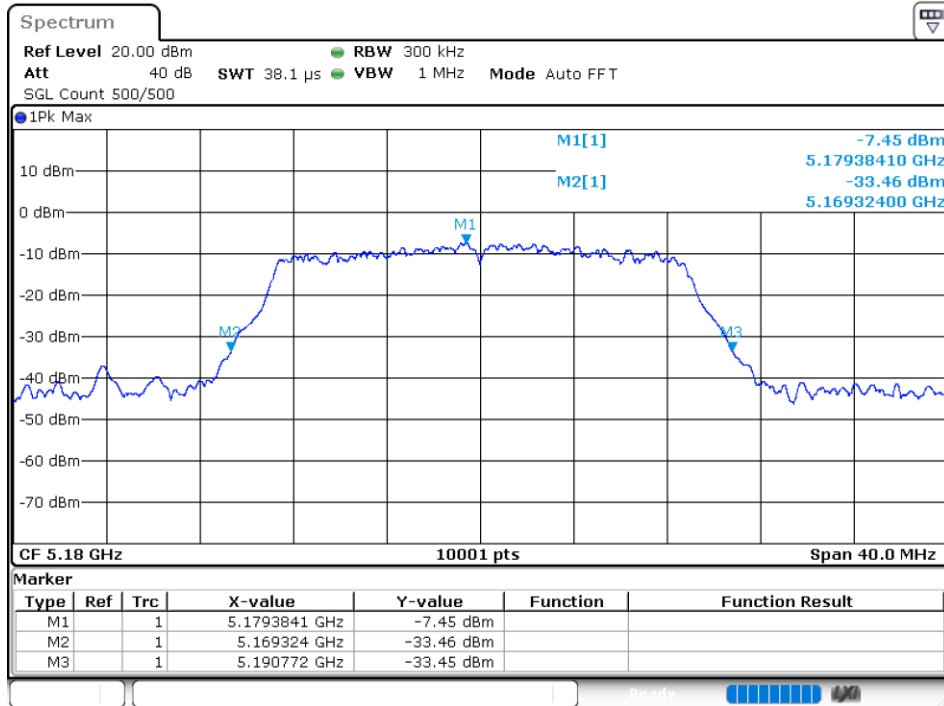
-26 dB BW NVNT 802.11a 5240MHz Ant1



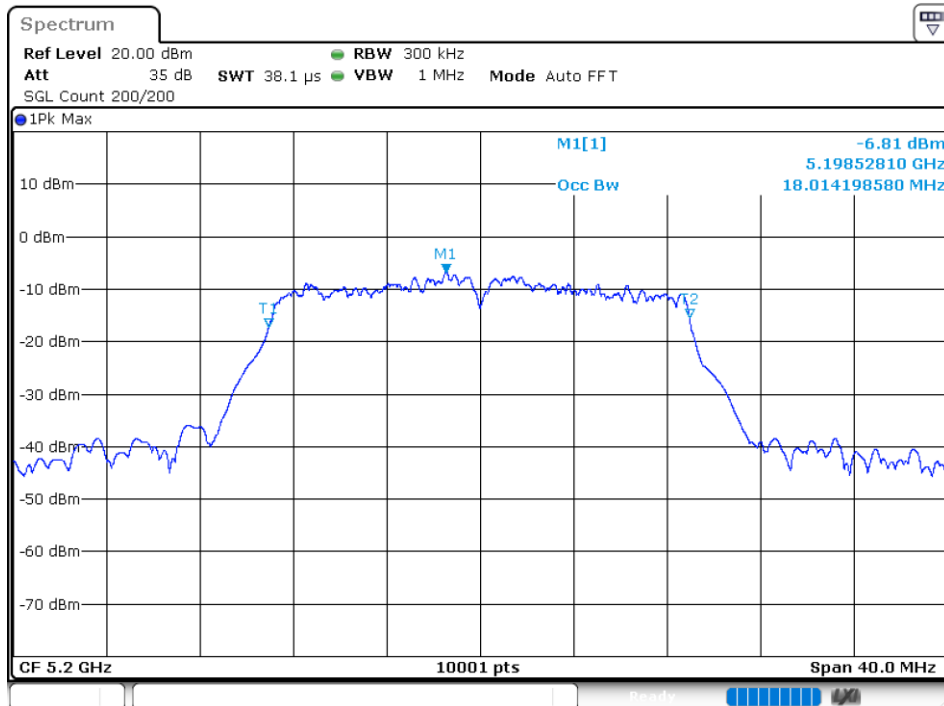
OBW NVNT 802.11ac20 5180MHz Ant1



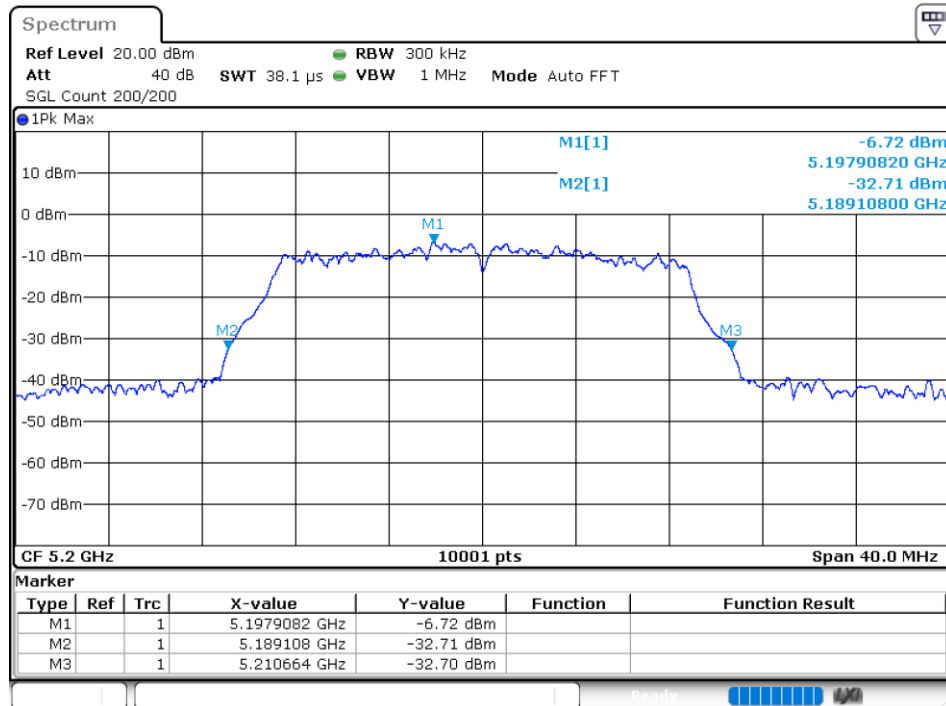
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



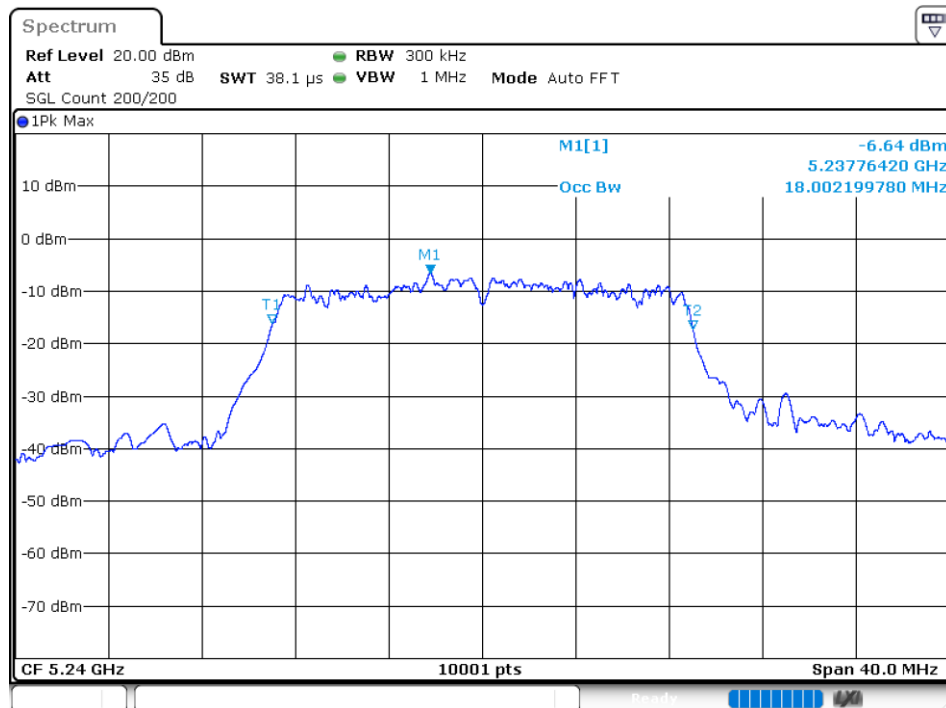
OBW NVNT 802.11ac20 5200MHz Ant1



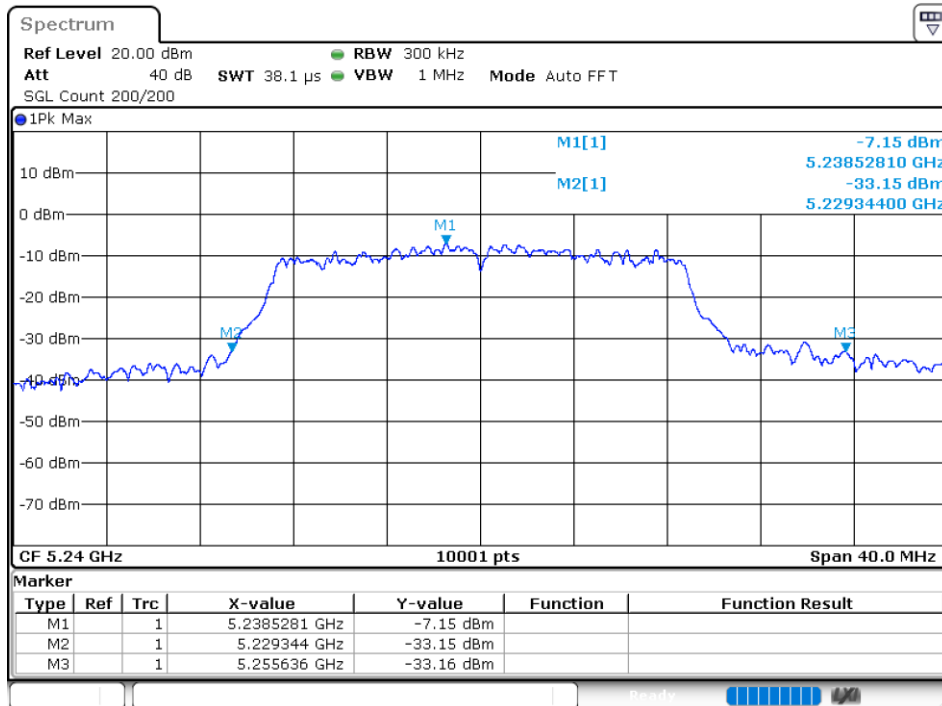
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



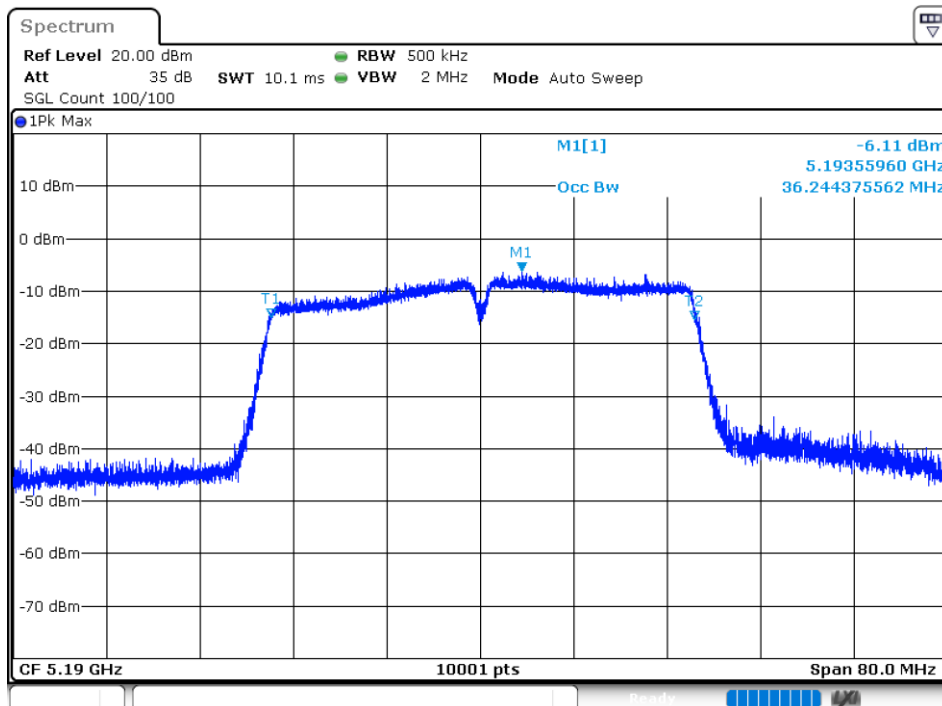
OBW NVNT 802.11ac20 5240MHz Ant1



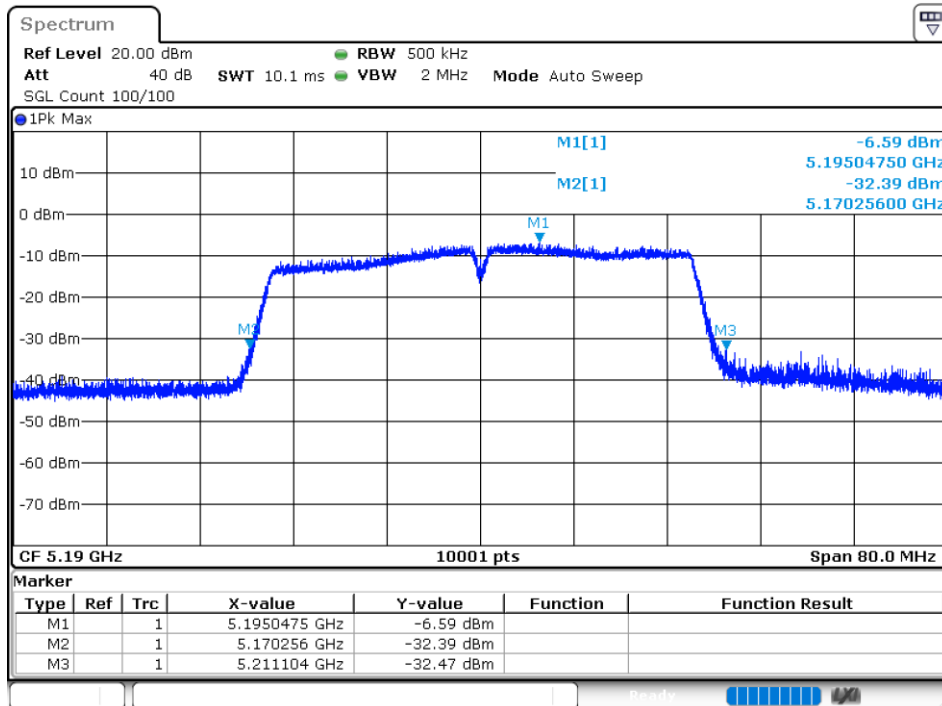
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



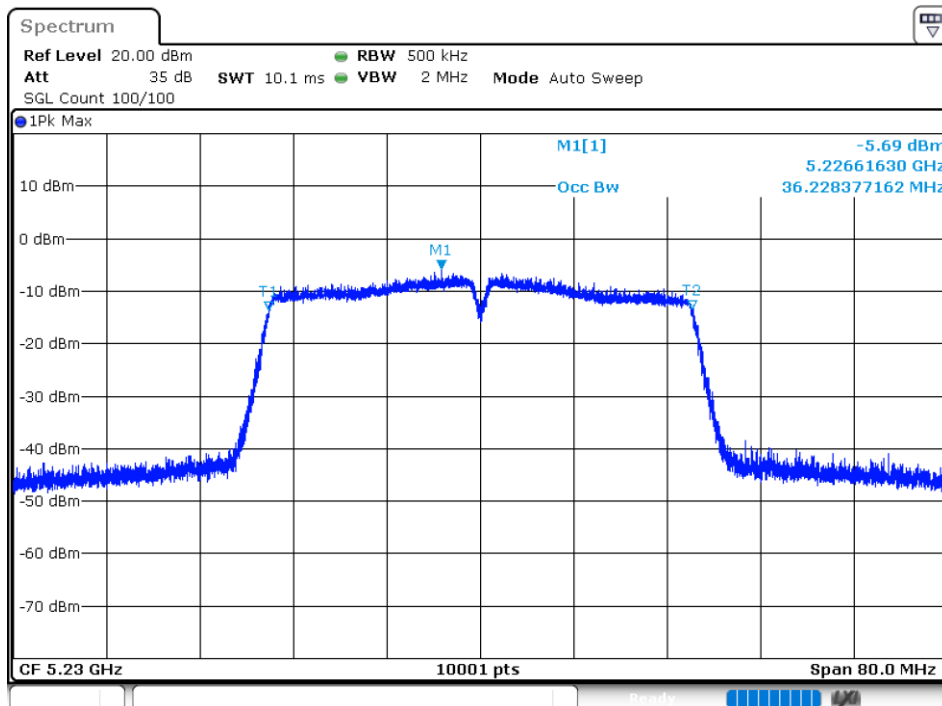
OBW NVNT 802.11ac40 5190MHz Ant1



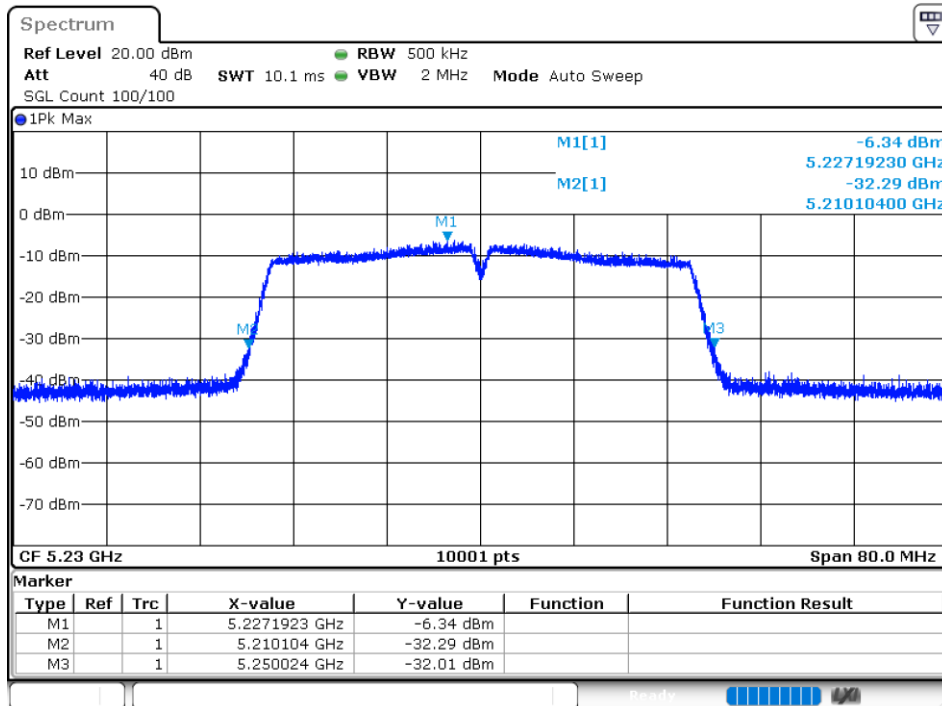
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



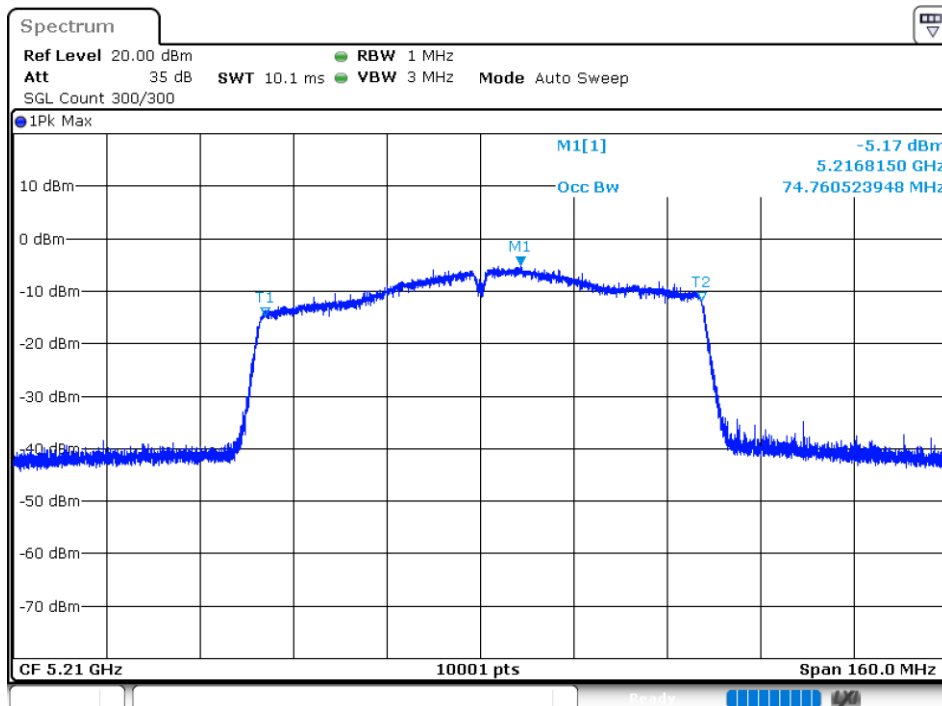
OBW NVNT 802.11ac40 5230MHz Ant1



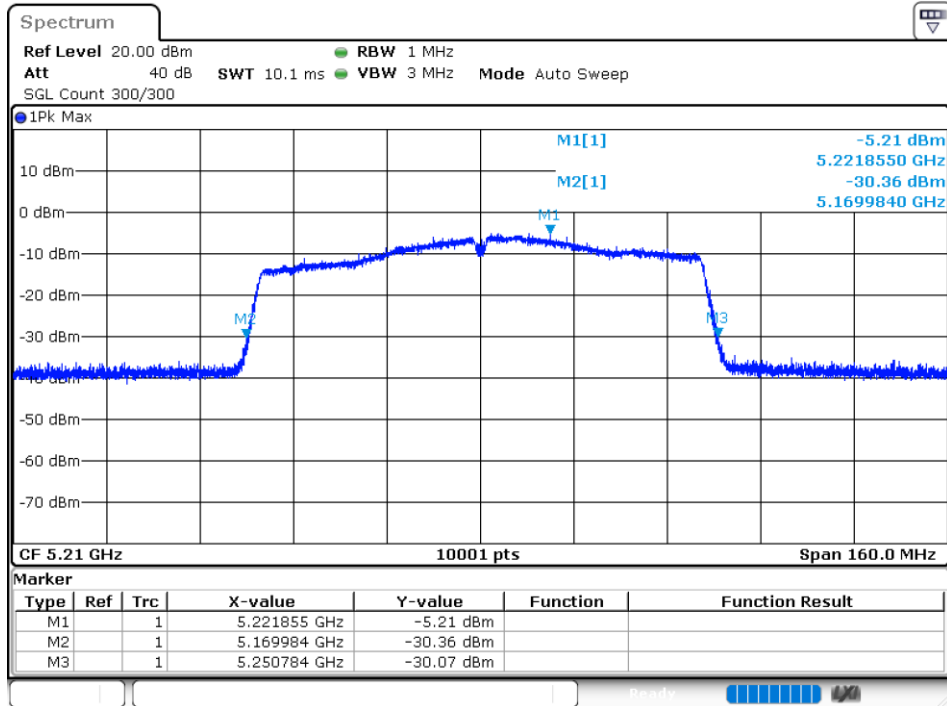
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



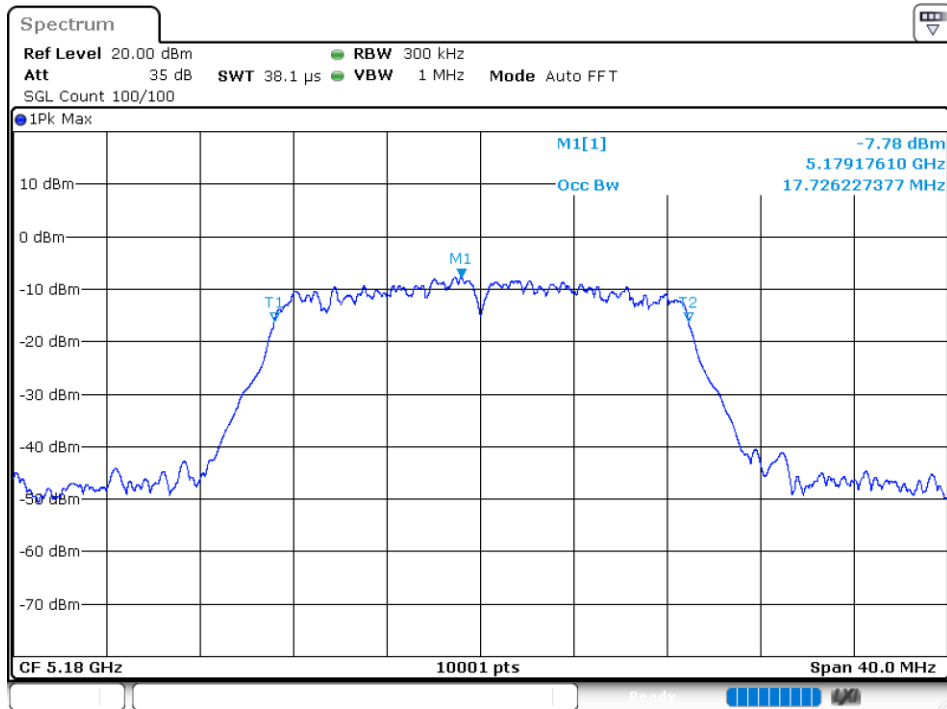
OBW NVNT 802.11ac80 5210MHz Ant1



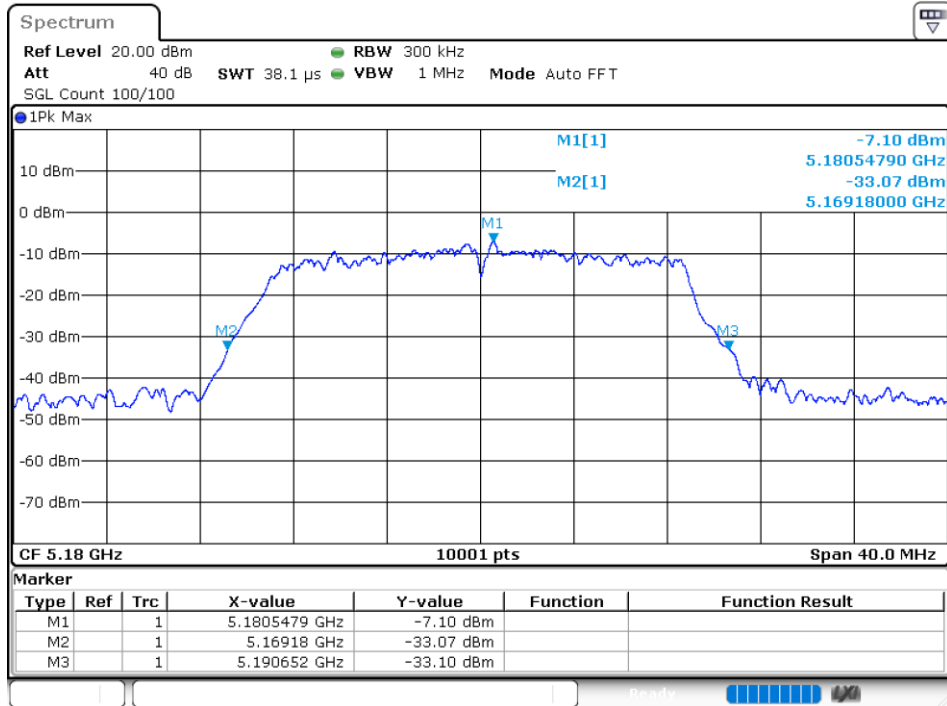
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



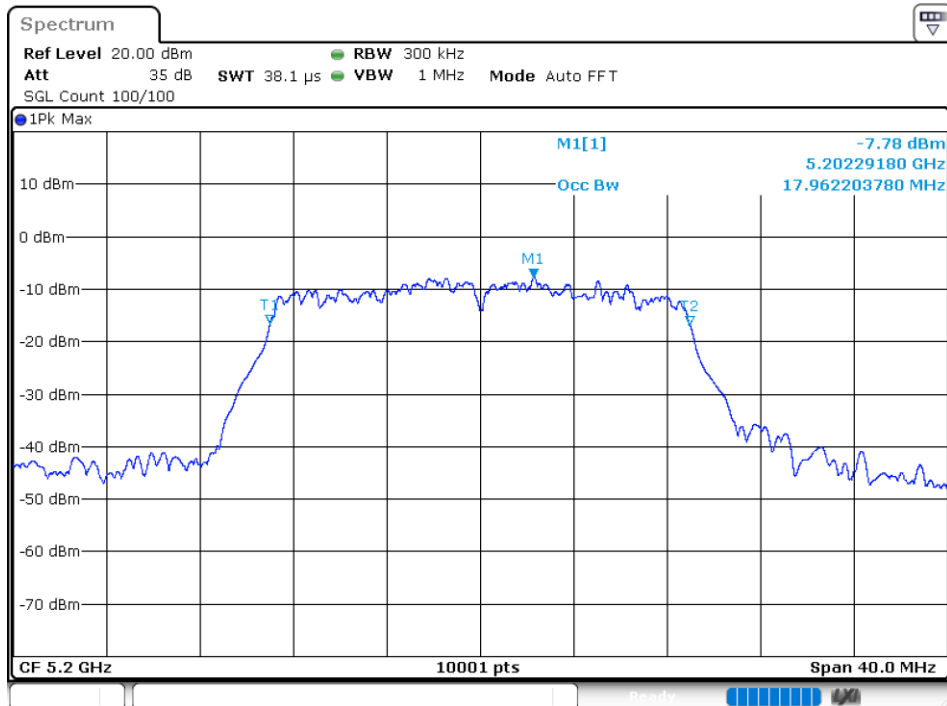
OBW NVNT 802.11n(HT20) 5180MHz Ant1



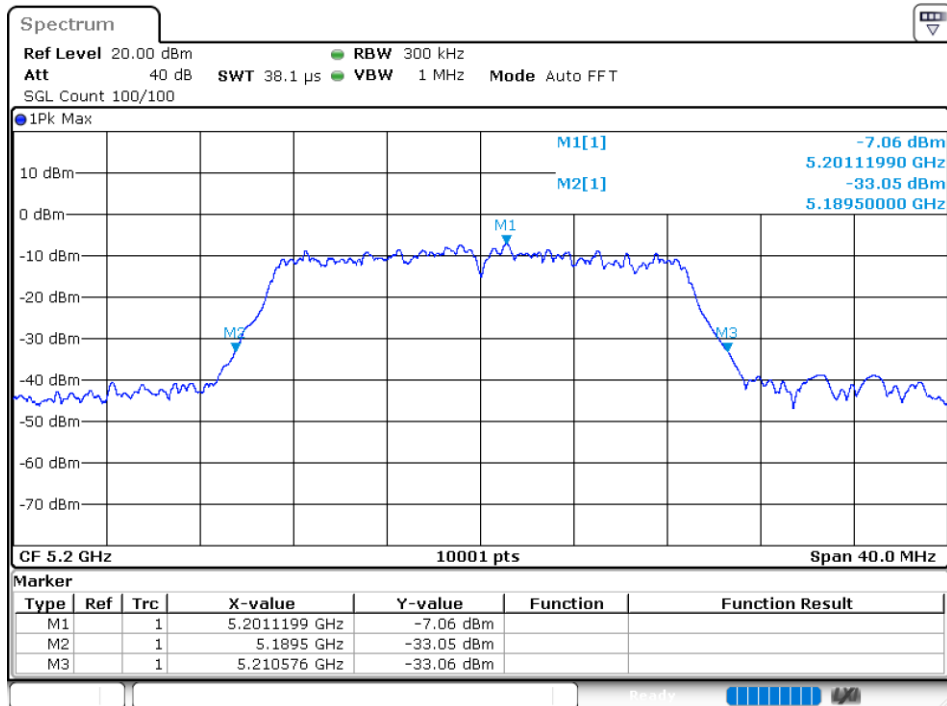
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



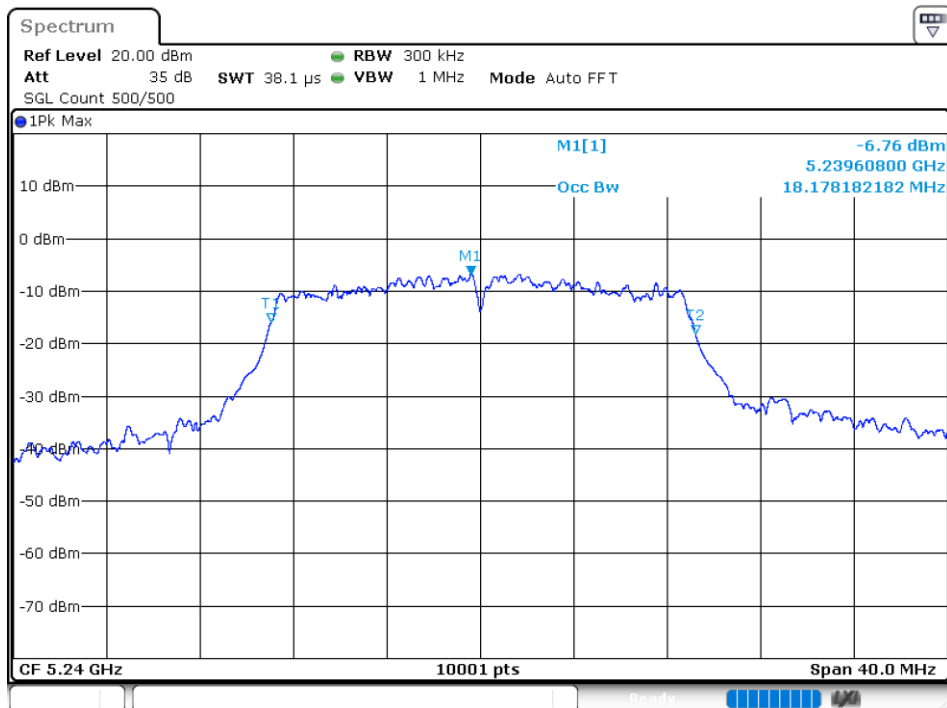
OBW NVNT 802.11n(HT20) 5200MHz Ant1



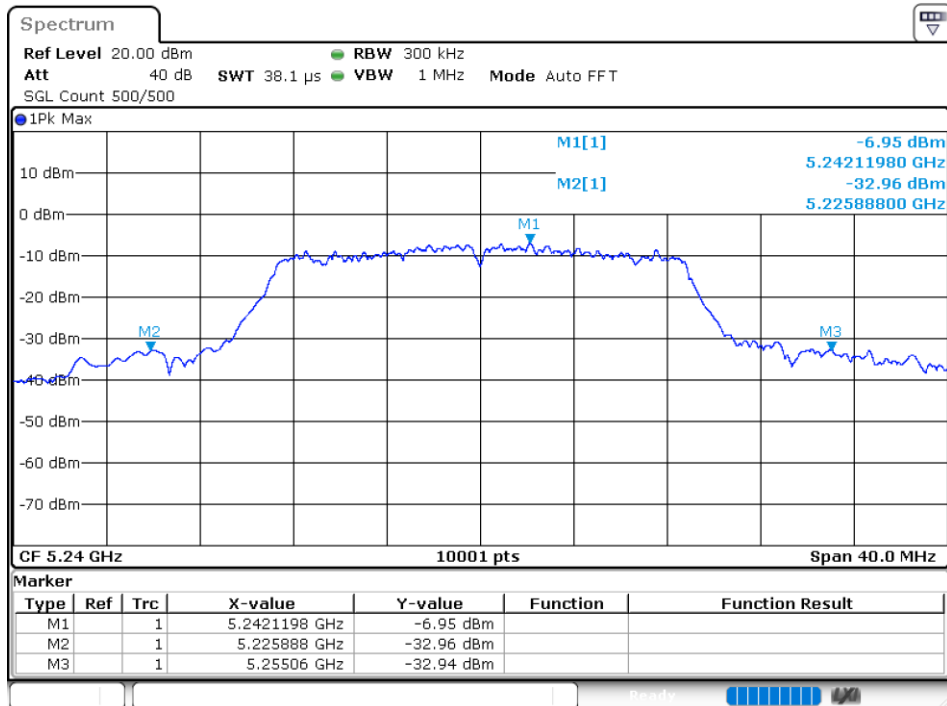
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



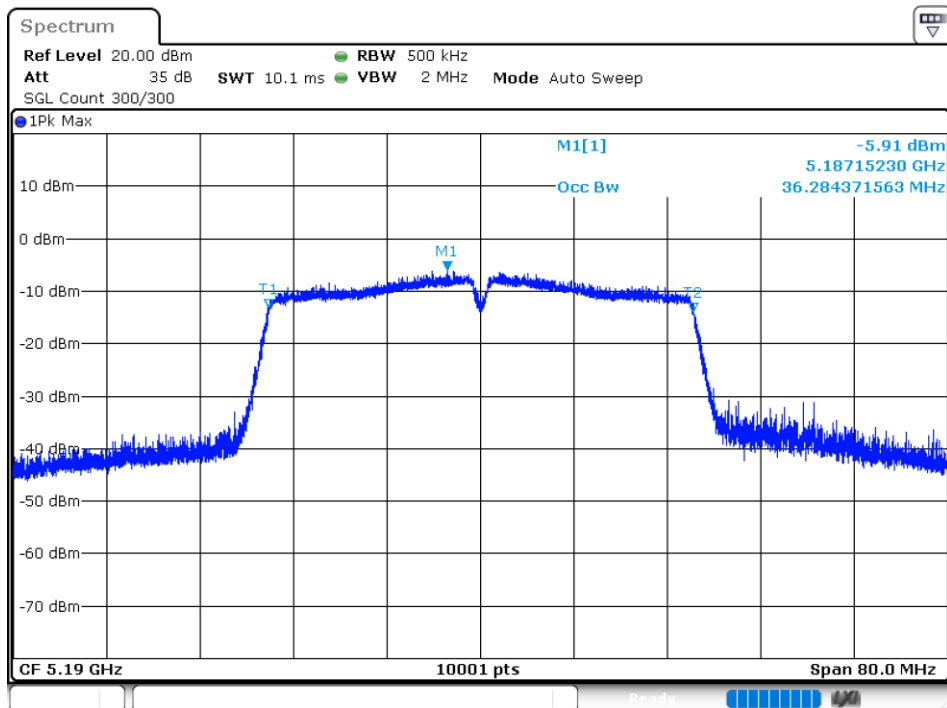
OBW NVNT 802.11n(HT20) 5240MHz Ant1



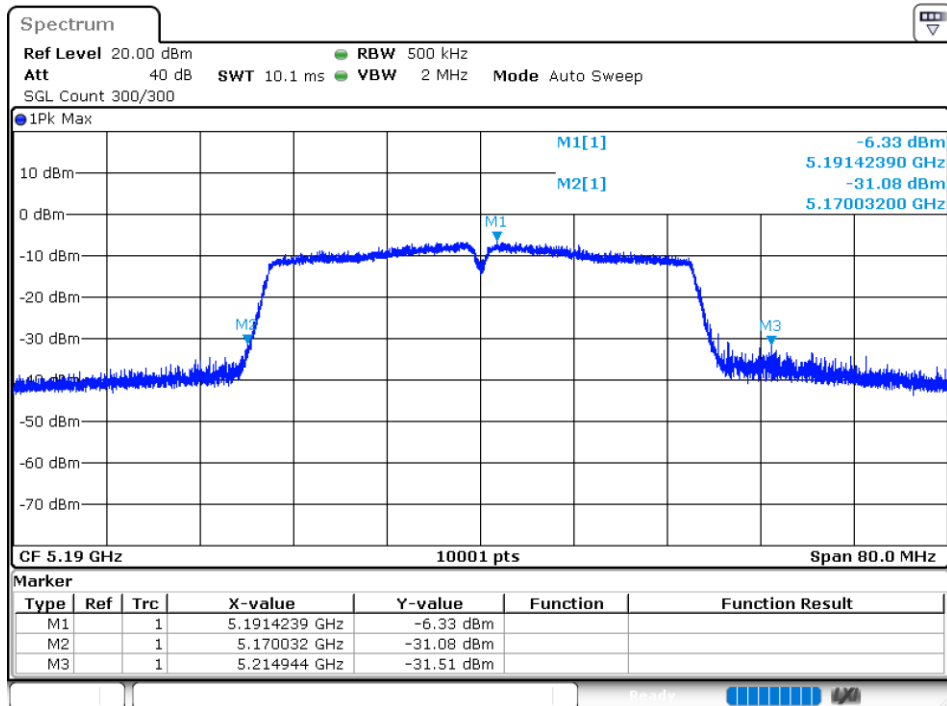
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



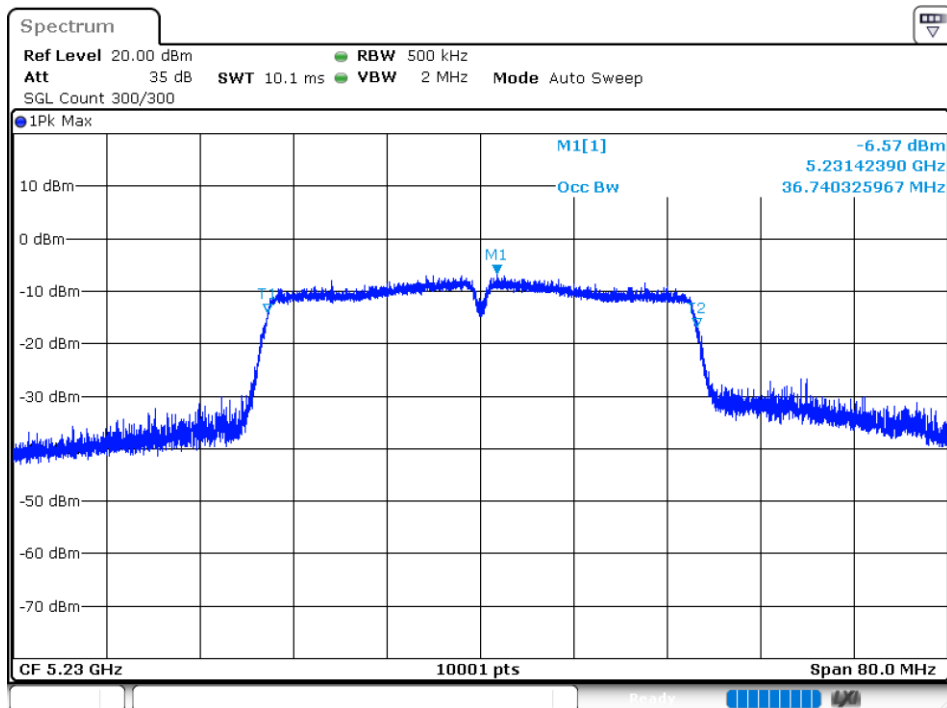
OBW NVNT 802.11n(HT40) 5190MHz Ant1



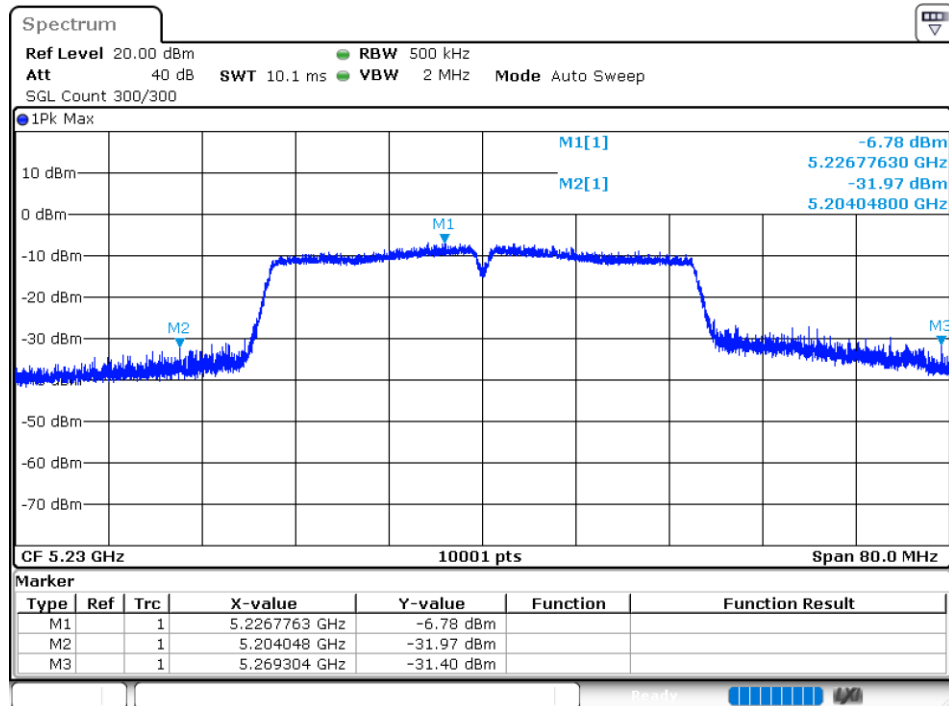
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



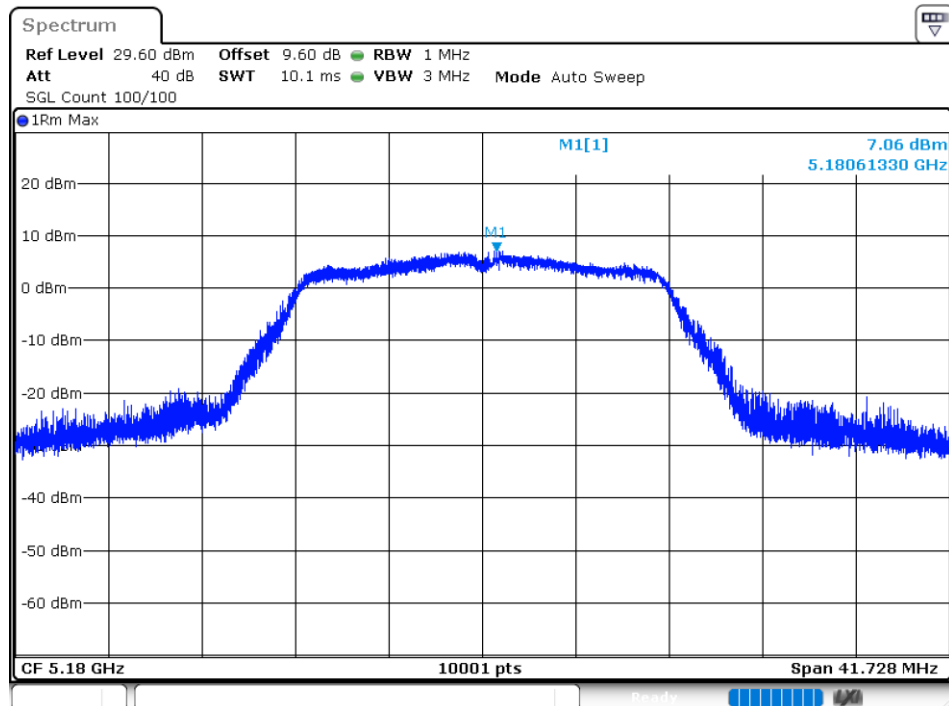
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



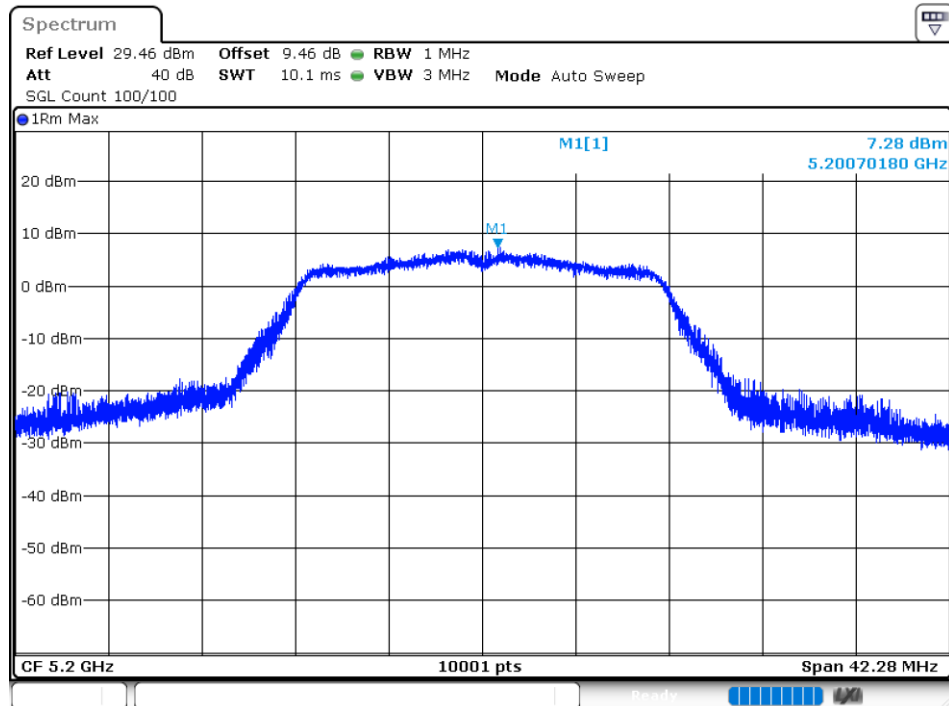
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	7.064	10	Pass
NVNT	802.11a	5200	Ant 1	7.277	10	Pass
NVNT	802.11a	5240	Ant 1	7.154	10	Pass
NVNT	802.11ac20	5180	Ant 1	7.345	10	Pass
NVNT	802.11ac20	5200	Ant 1	6.966	10	Pass
NVNT	802.11ac20	5240	Ant 1	7.144	10	Pass
NVNT	802.11ac40	5190	Ant 1	4.588	10	Pass
NVNT	802.11ac40	5230	Ant 1	4.323	10	Pass
NVNT	802.11ac80	5210	Ant 1	2.471	10	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.384	10	Pass
NVNT	802.11n(HT20)	5200	Ant 1	6.782	10	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.279	10	Pass
NVNT	802.11n(HT40)	5190	Ant 1	4.493	10	Pass
NVNT	802.11n(HT40)	5230	Ant 1	3.7	10	Pass

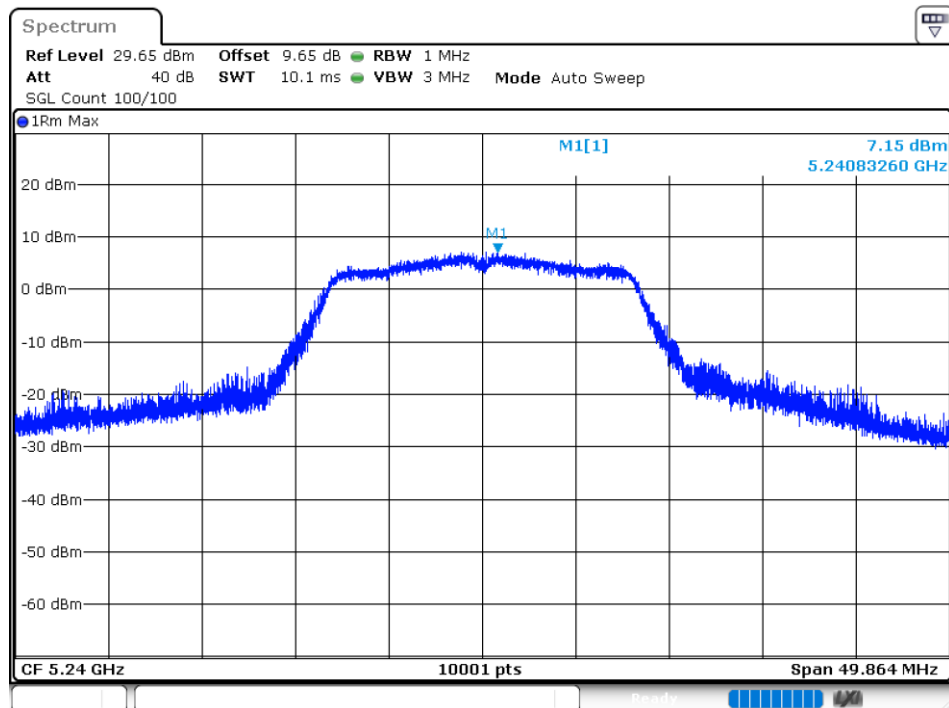
PSD NVNT 802.11a 5180MHz Ant1



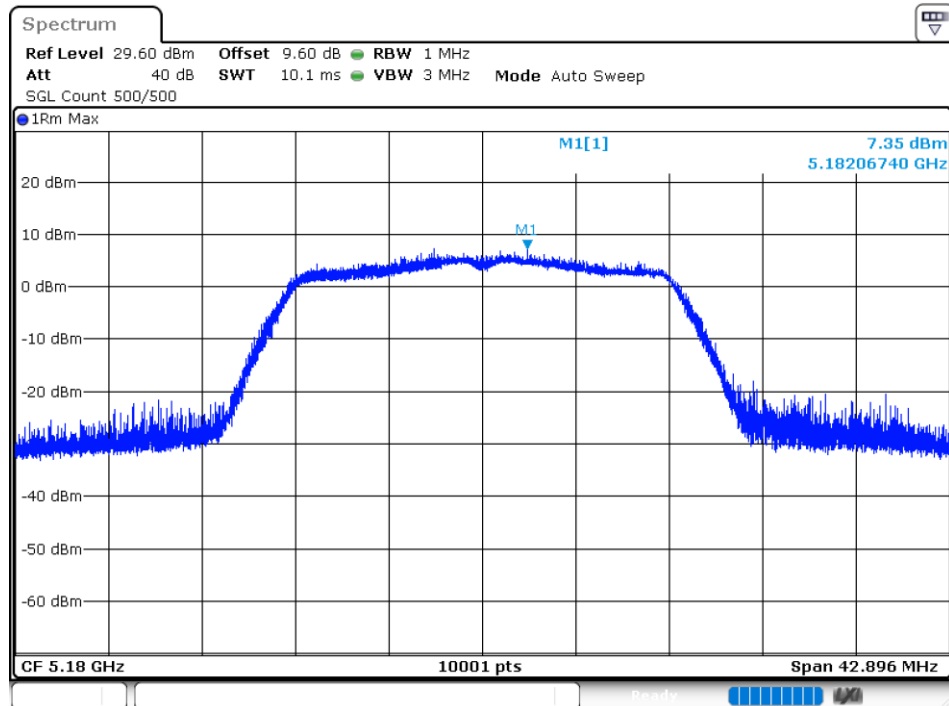
PSD NVNT 802.11a 5200MHz Ant1



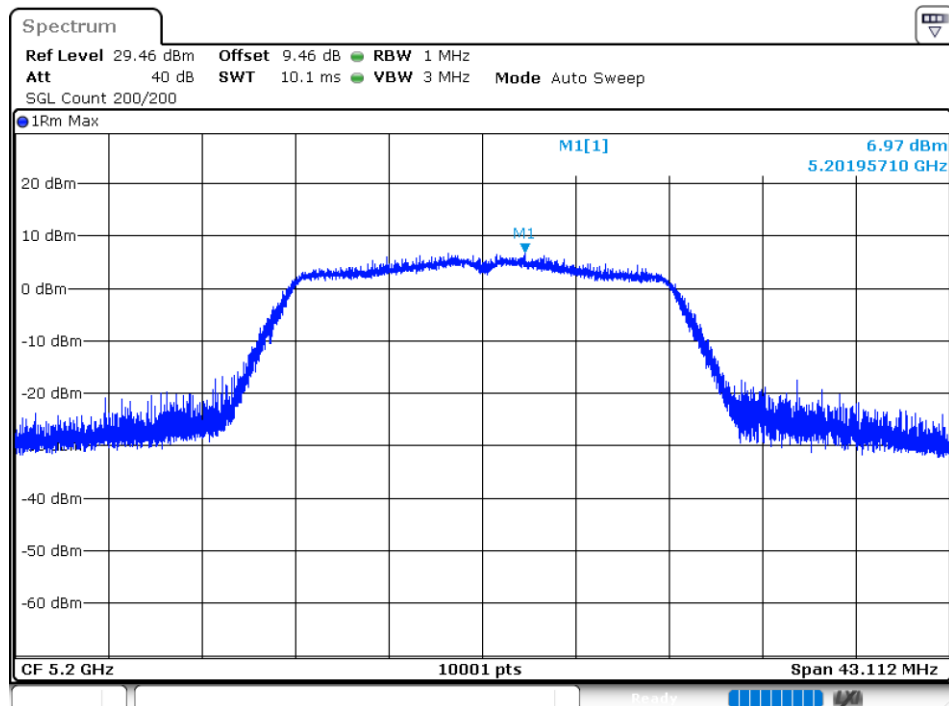
PSD NVNT 802.11a 5240MHz Ant1



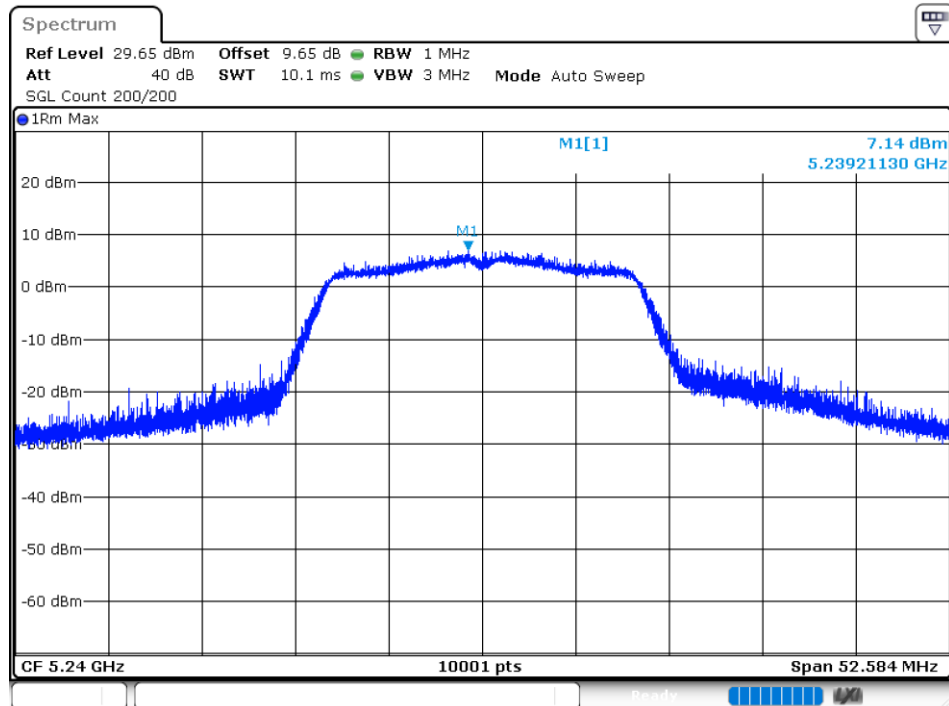
PSD NVNT 802.11ac20 5180MHz Ant1



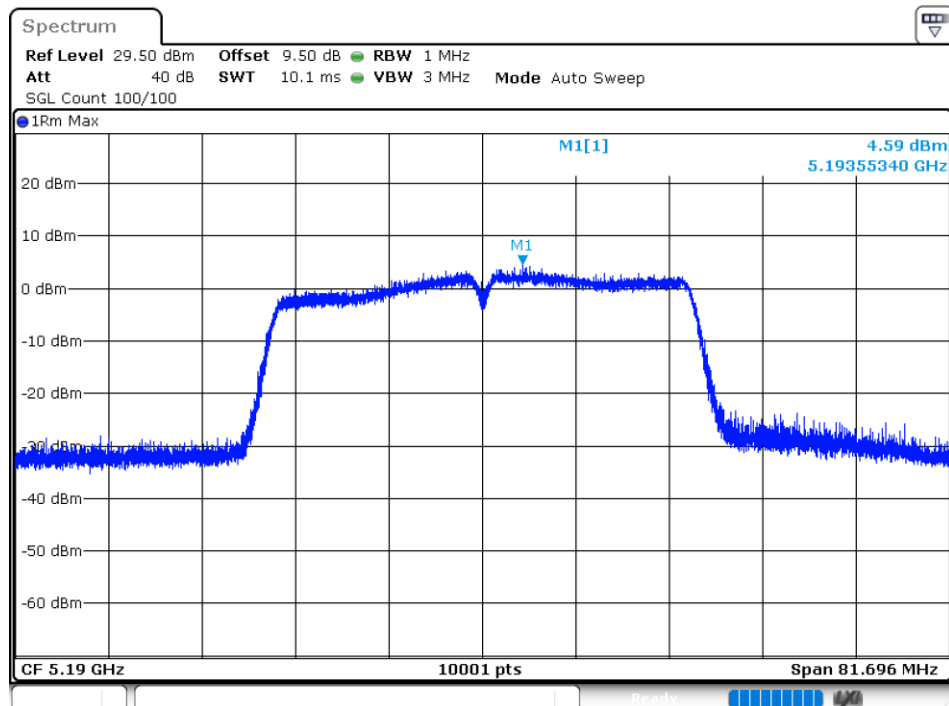
PSD NVNT 802.11ac20 5200MHz Ant1



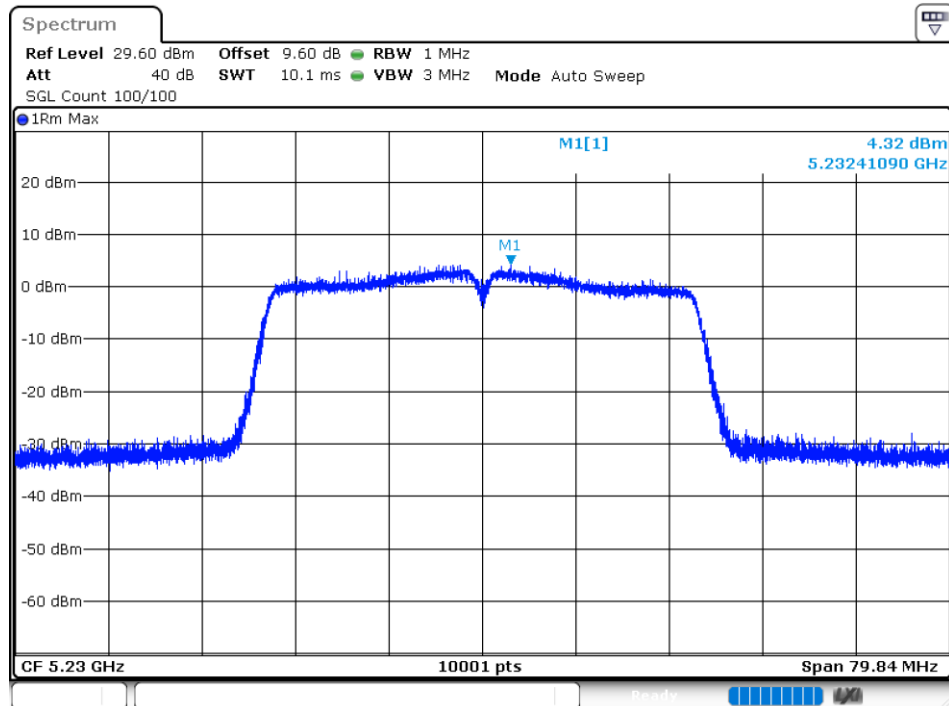
PSD NVNT 802.11ac20 5240MHz Ant1



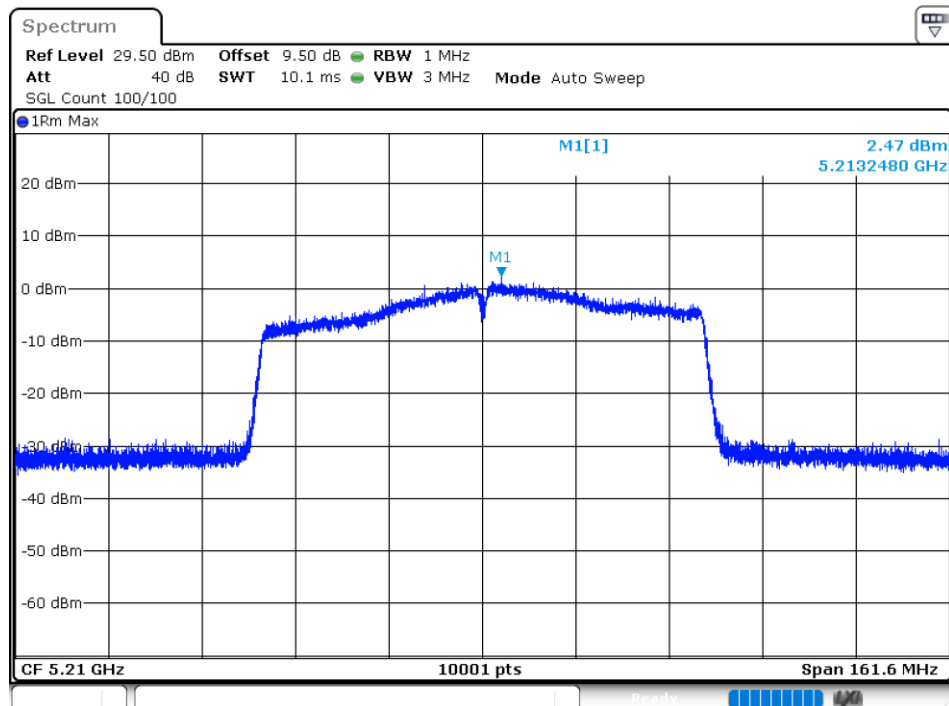
PSD NVNT 802.11ac40 5190MHz Ant1



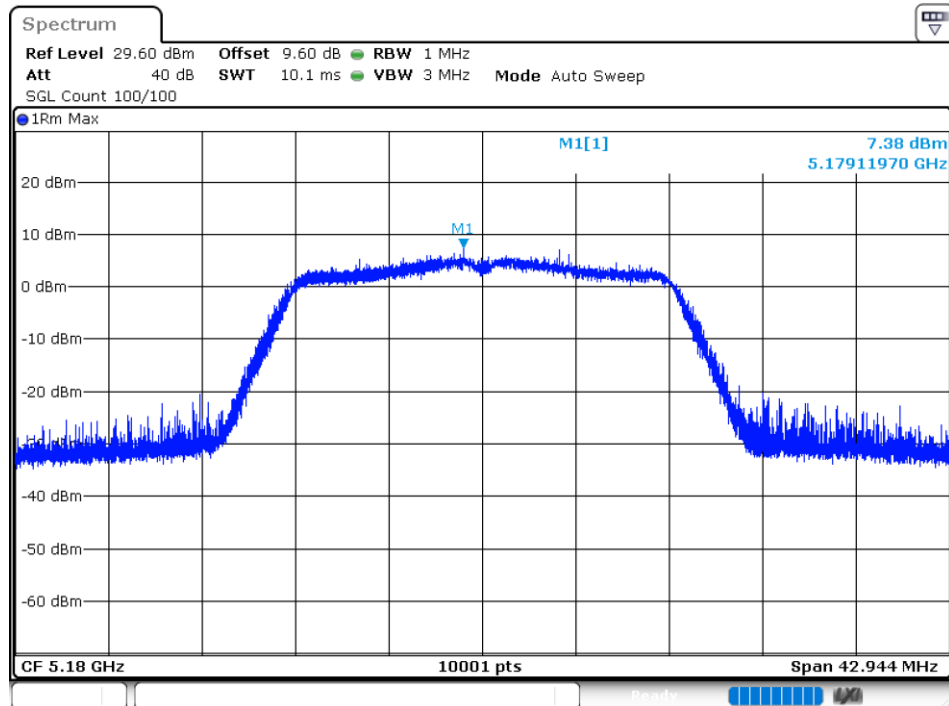
PSD NVNT 802.11ac40 5230MHz Ant1



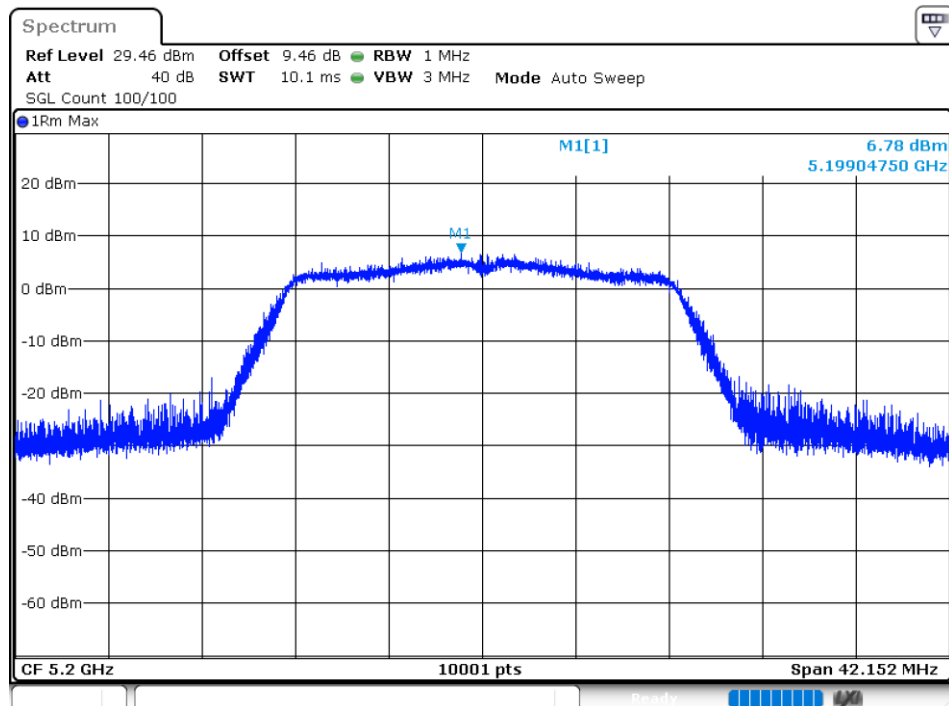
PSD NVNT 802.11ac80 5210MHz Ant1



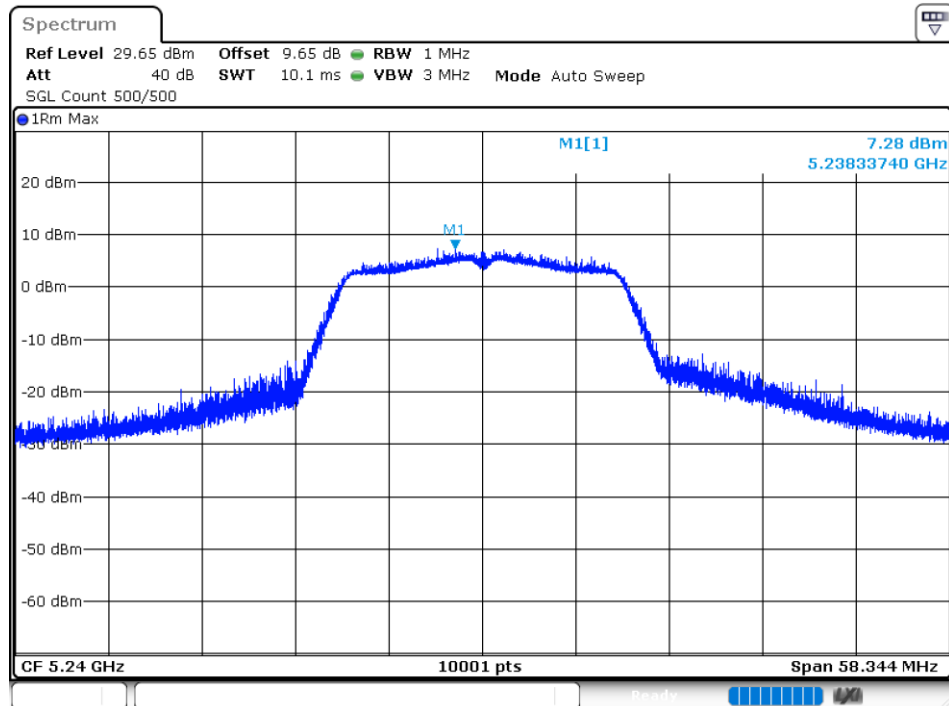
PSD NVNT 802.11n(HT20) 5180MHz Ant1



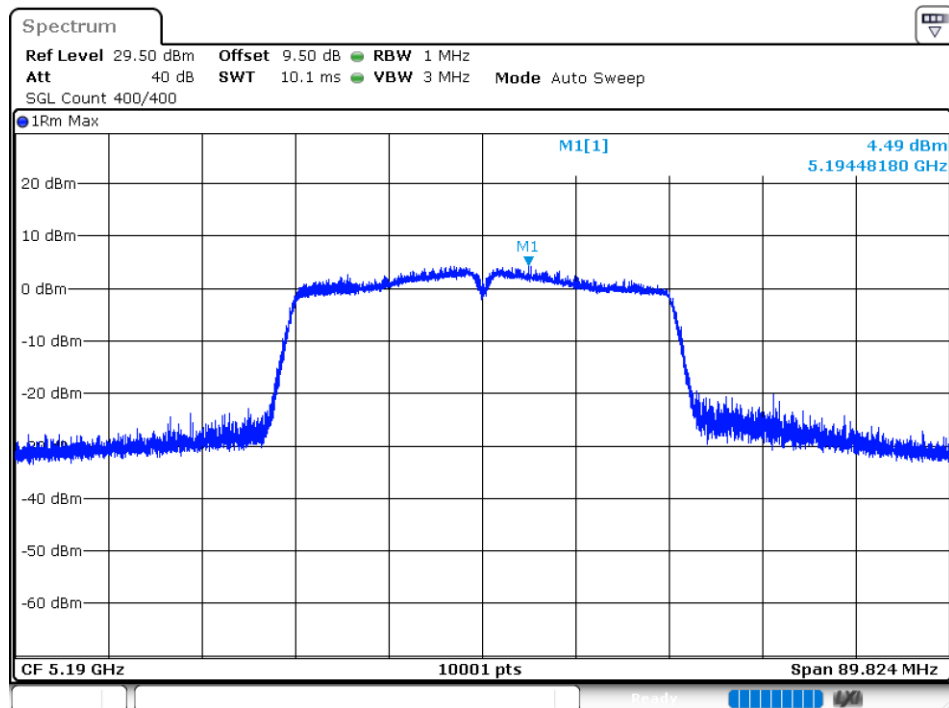
PSD NVNT 802.11n(HT20) 5200MHz Ant1



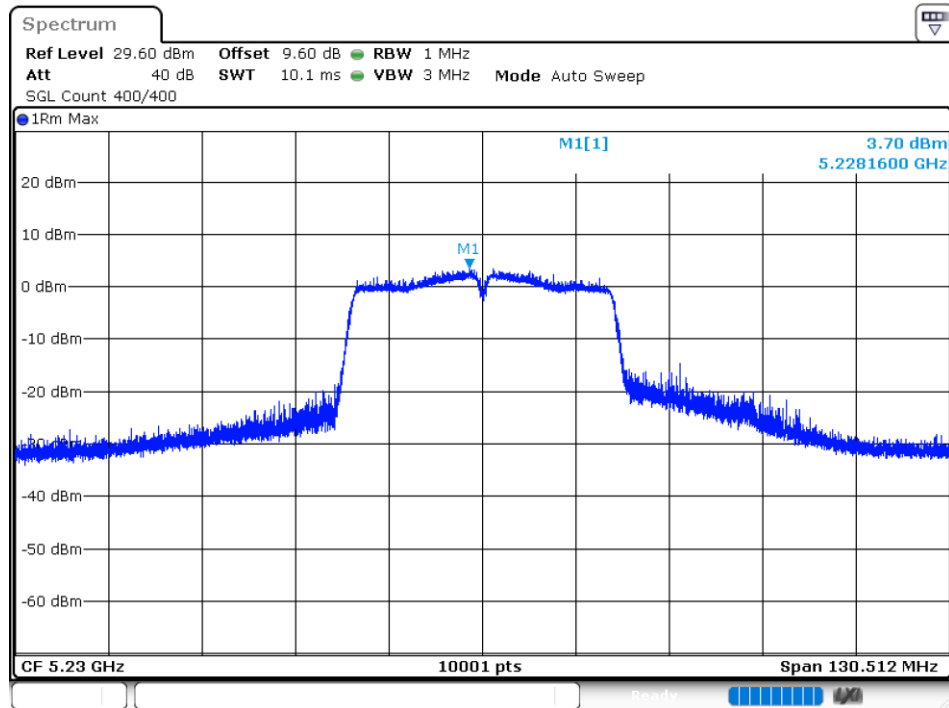
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



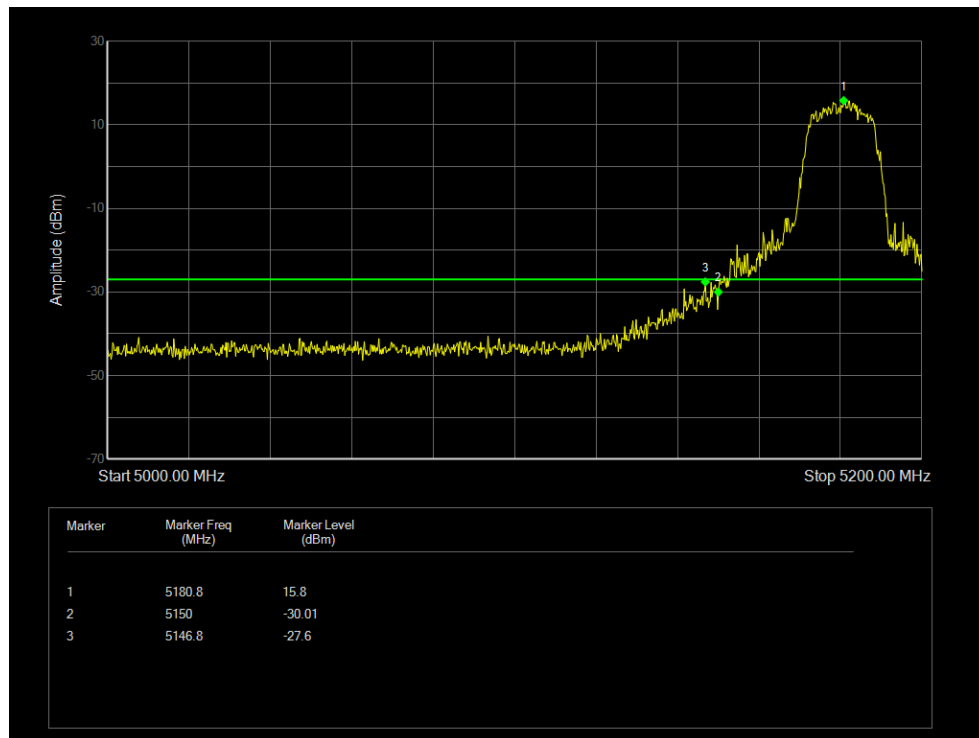
PSD NVNT 802.11n(HT40) 5230MHz Ant1



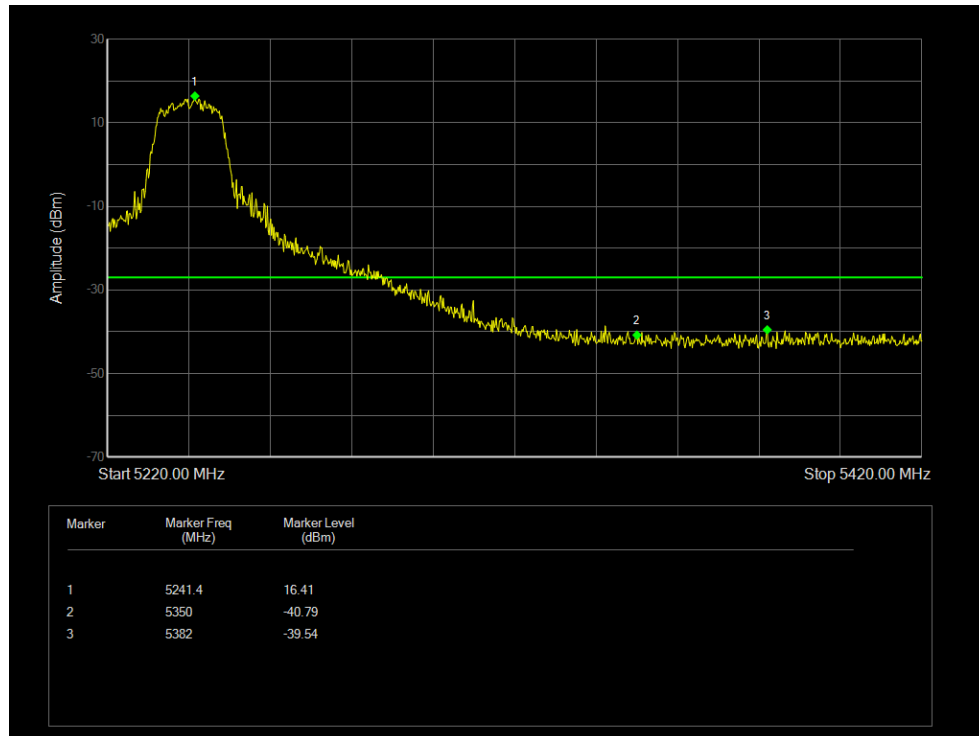
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-27.6	-27	Pass
NVNT	802.11a	5240	Ant 1	-39.54	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.32	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-38.88	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-30.4	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.34	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-40.63	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.02	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-29.56	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-38.82	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.3	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.4	-27	Pass

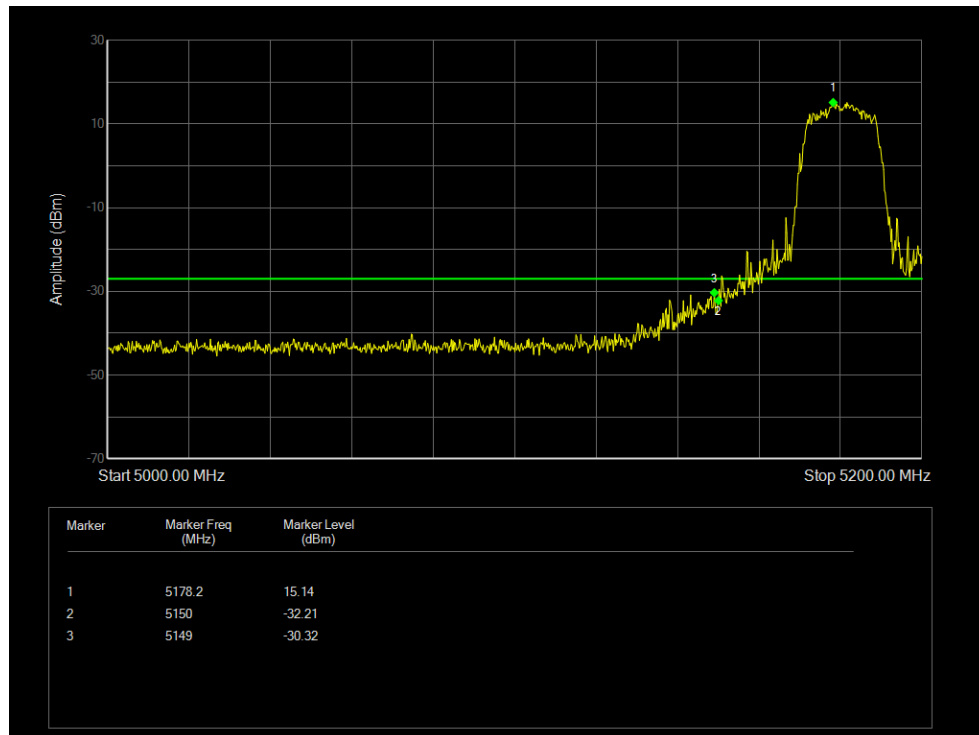
Band Edge NVNT 802.11a 5180MHz Low Ant1



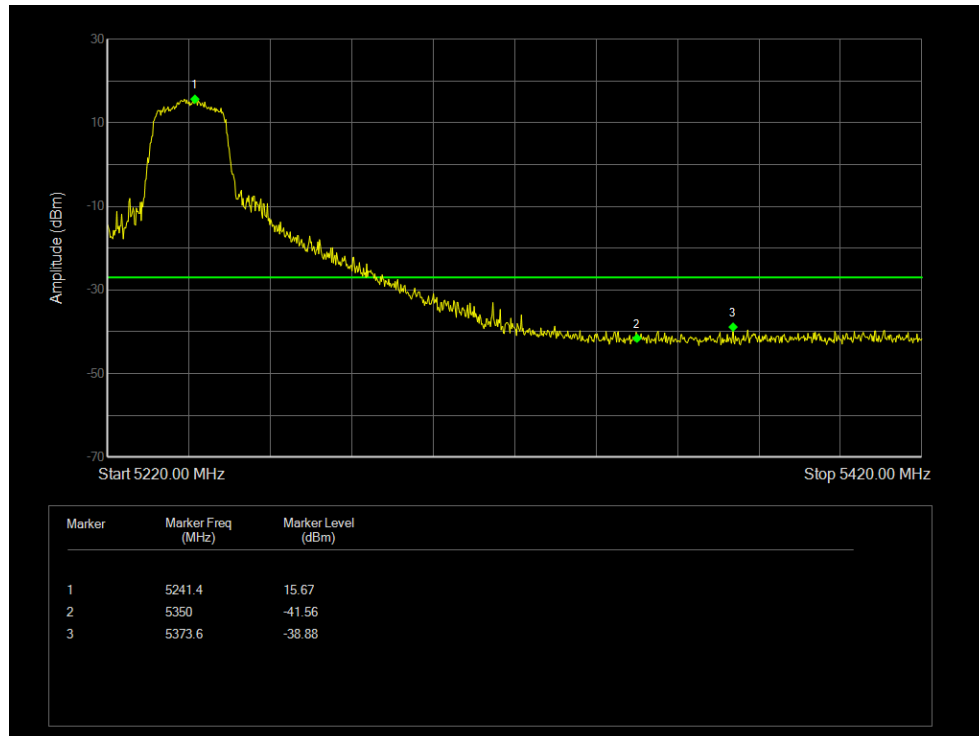
Band Edge NVNT 802.11a 5240MHz High Ant1



Band Edge NVNT 802.11ac20 5180MHz Low Ant1



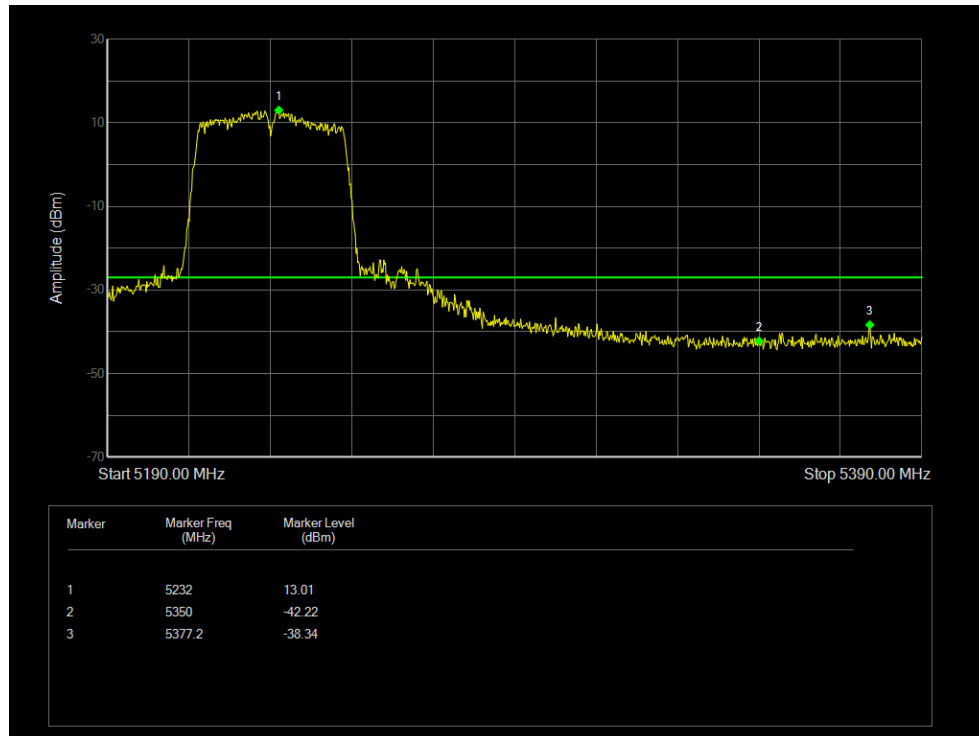
Band Edge NVNT 802.11ac20 5240MHz High Ant1



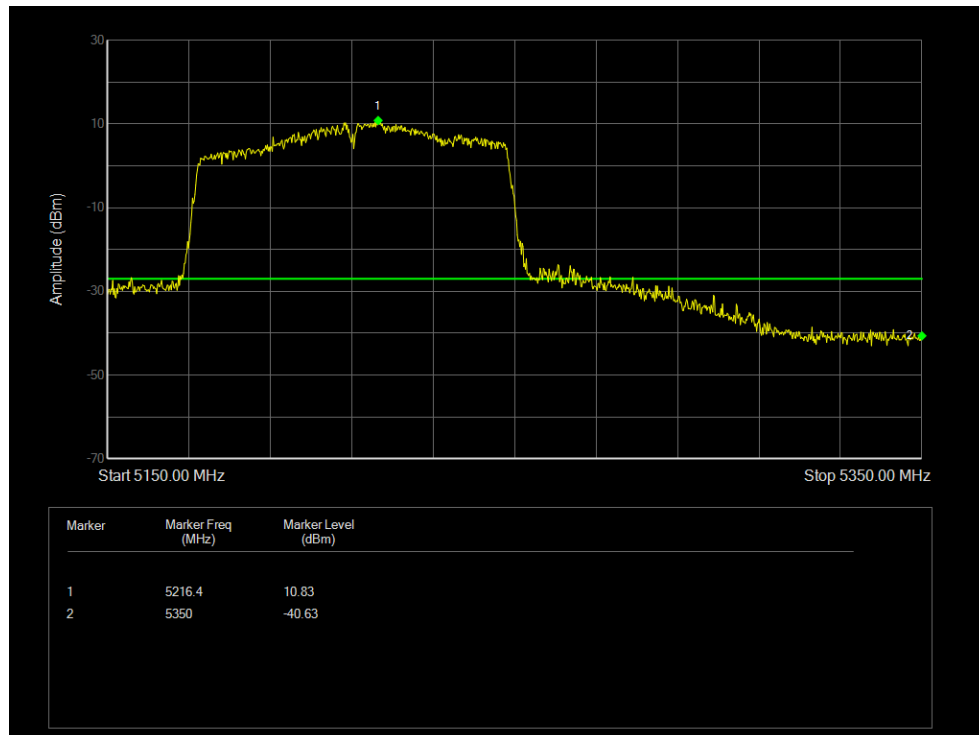
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



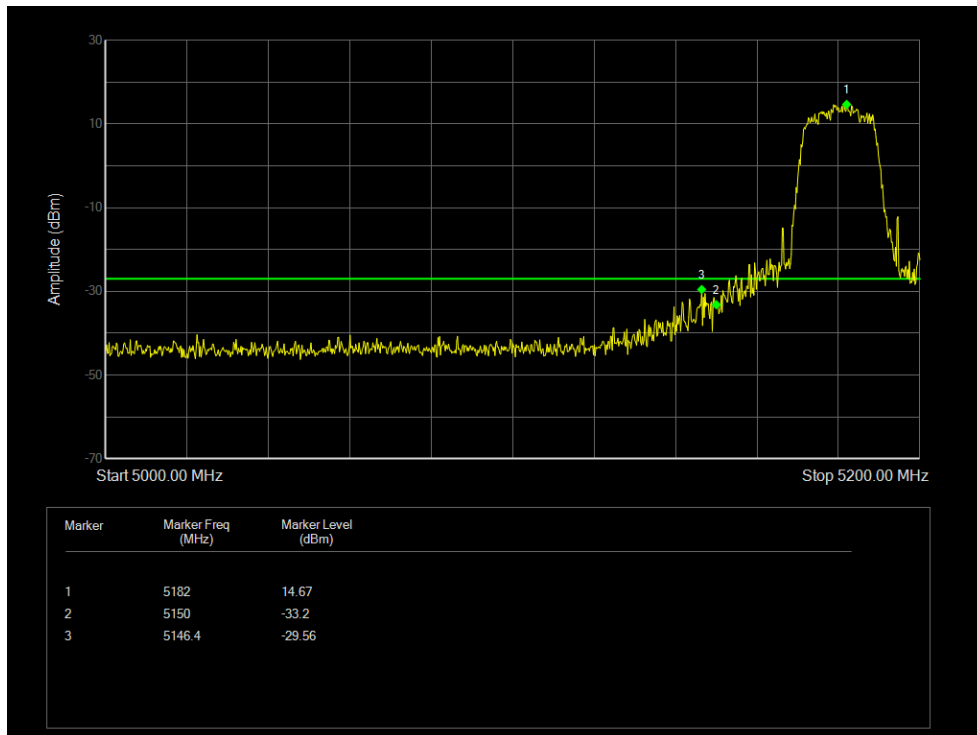
Band Edge NVNT 802.11ac80 5230MHz High Ant1



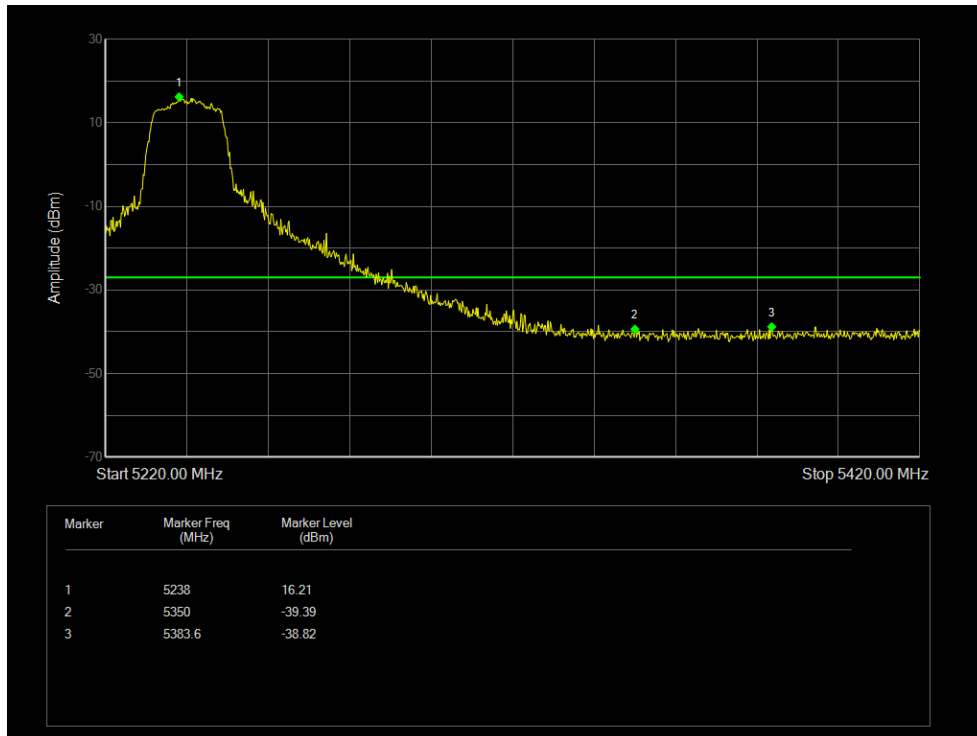
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



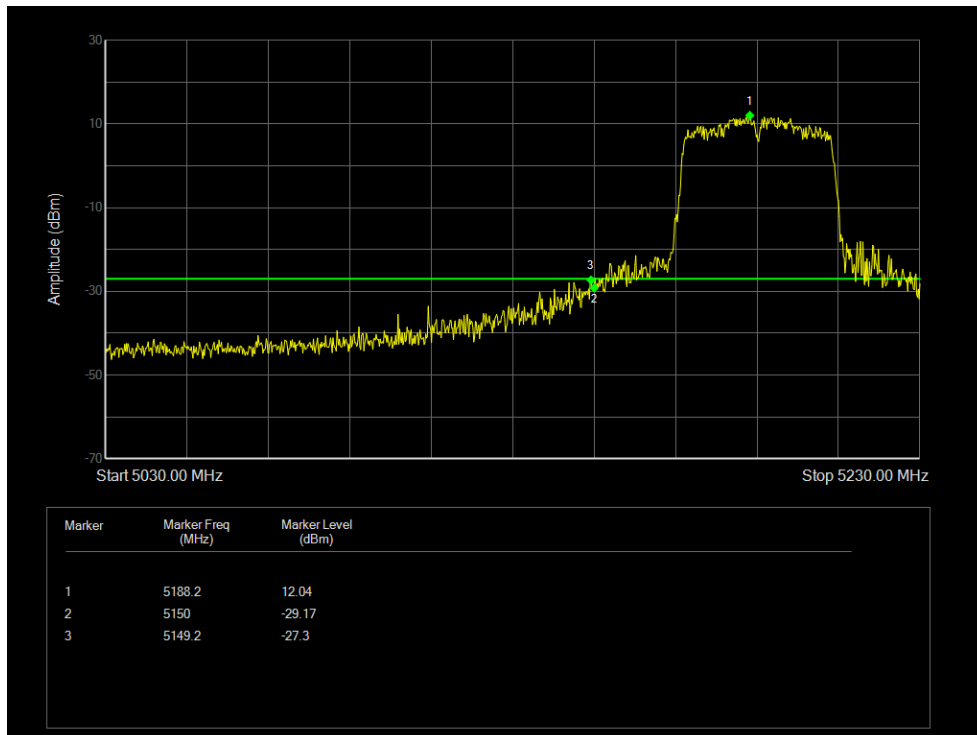
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



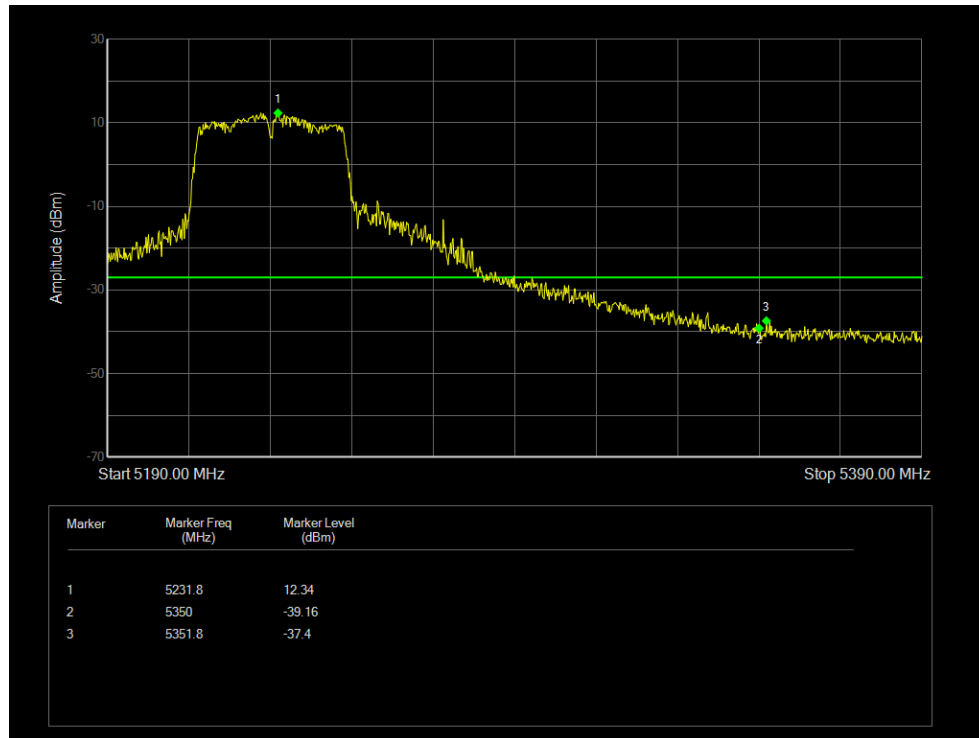
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



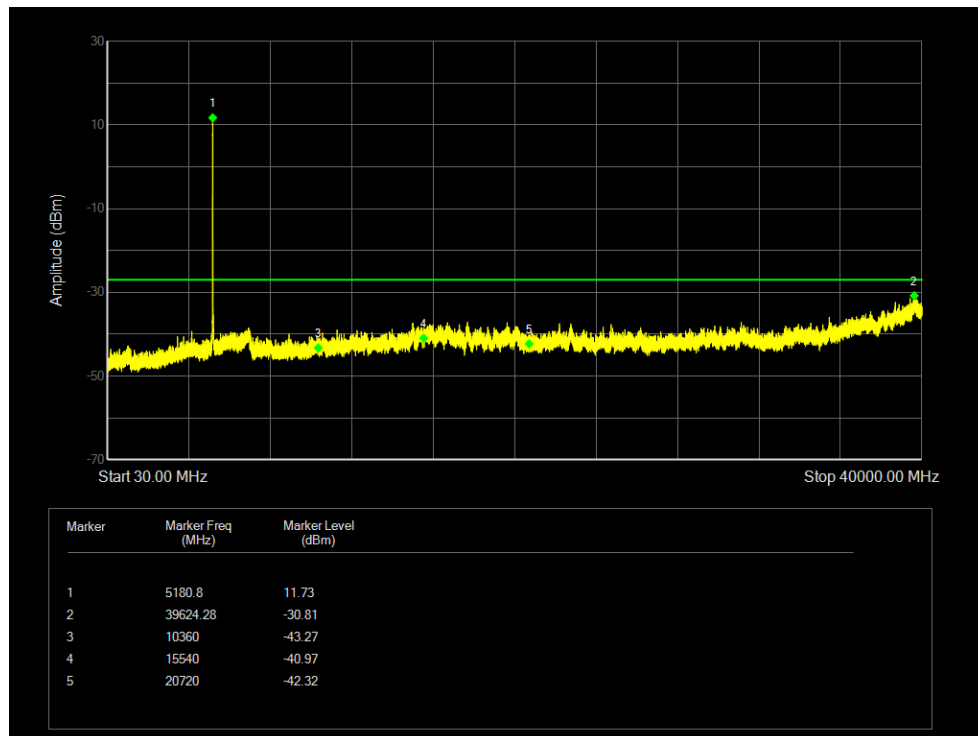
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



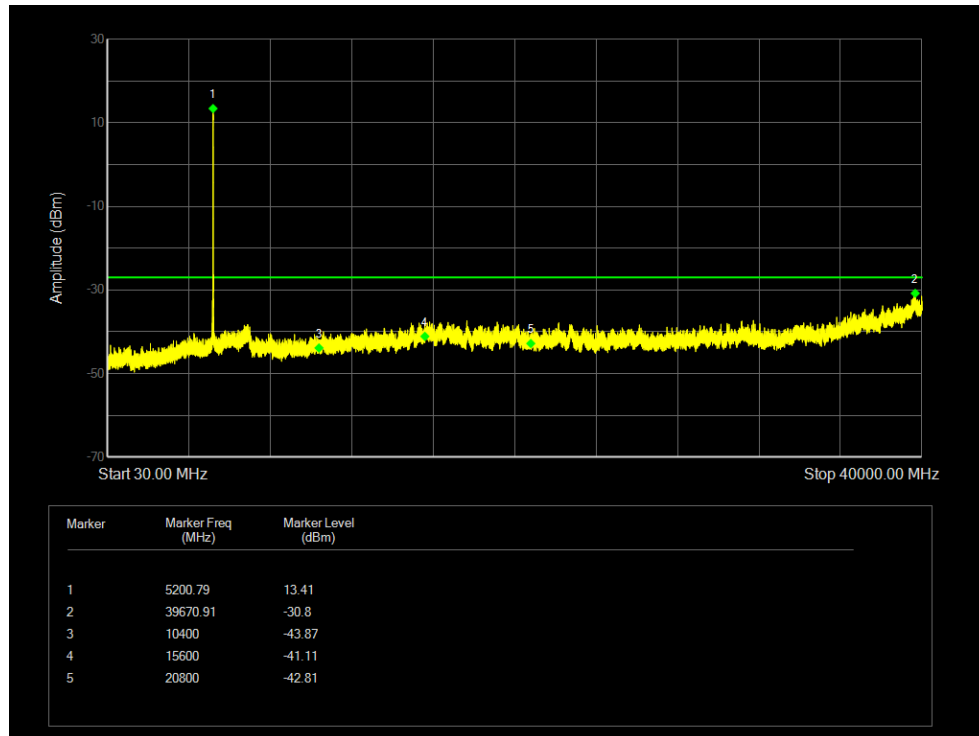
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-30.81	-27	Pass
NVNT	802.11a	5200	Ant 1	-30.8	-27	Pass
NVNT	802.11a	5240	Ant 1	-30.86	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-31.05	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-31.16	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-30.66	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-30.5	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-30.65	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-30.67	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-31.02	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-29.85	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-30.89	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-30.96	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-30.09	-27	Pass

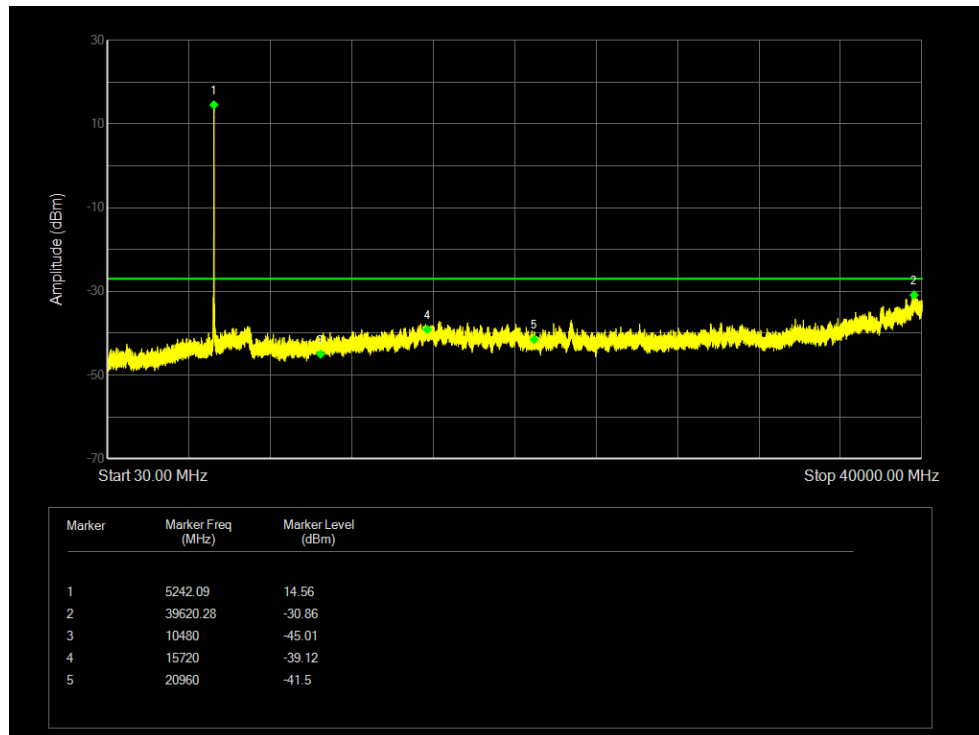
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



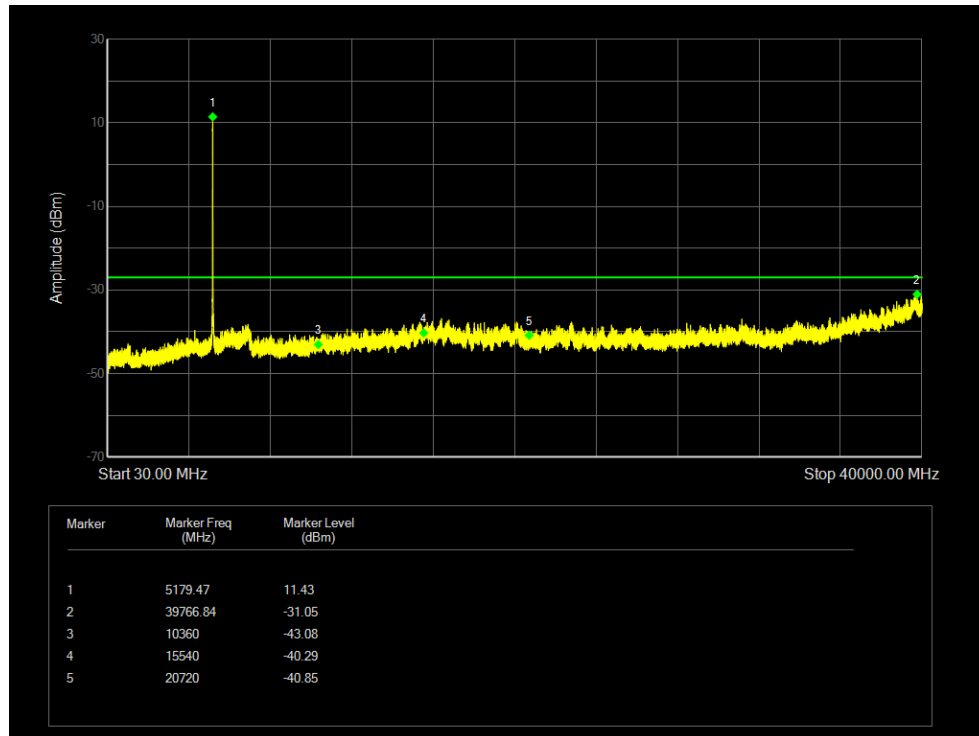
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



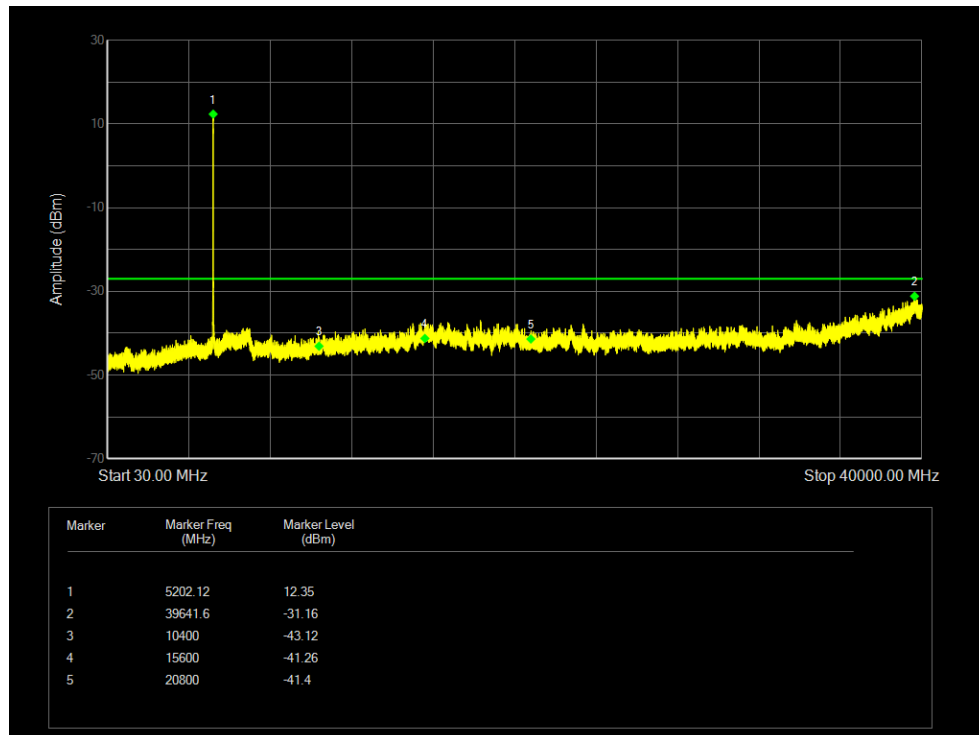
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



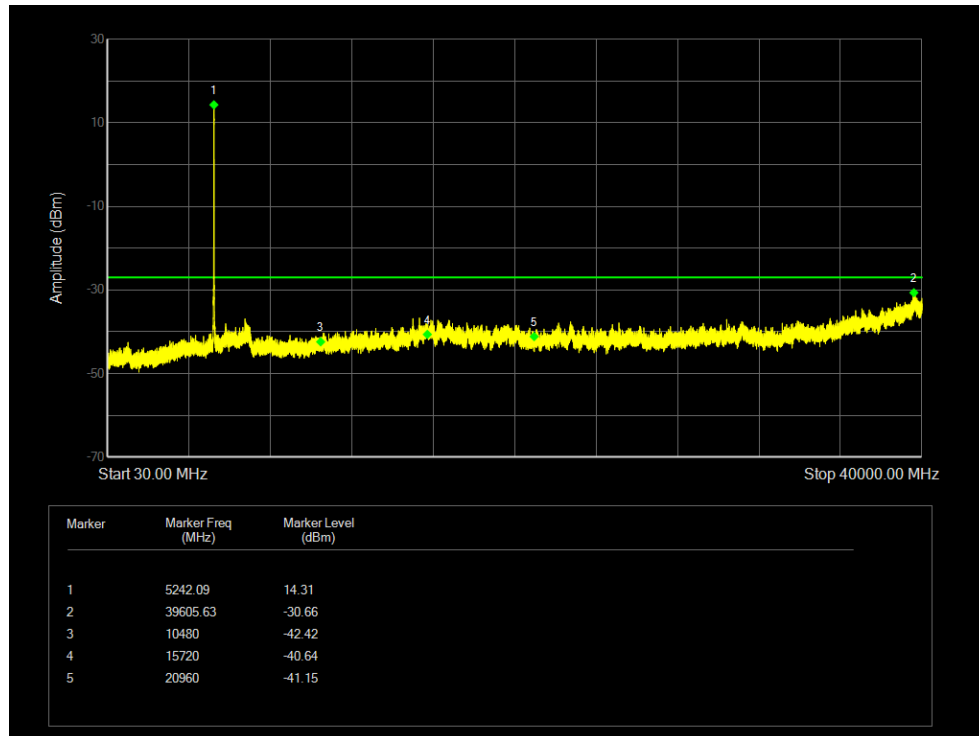
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



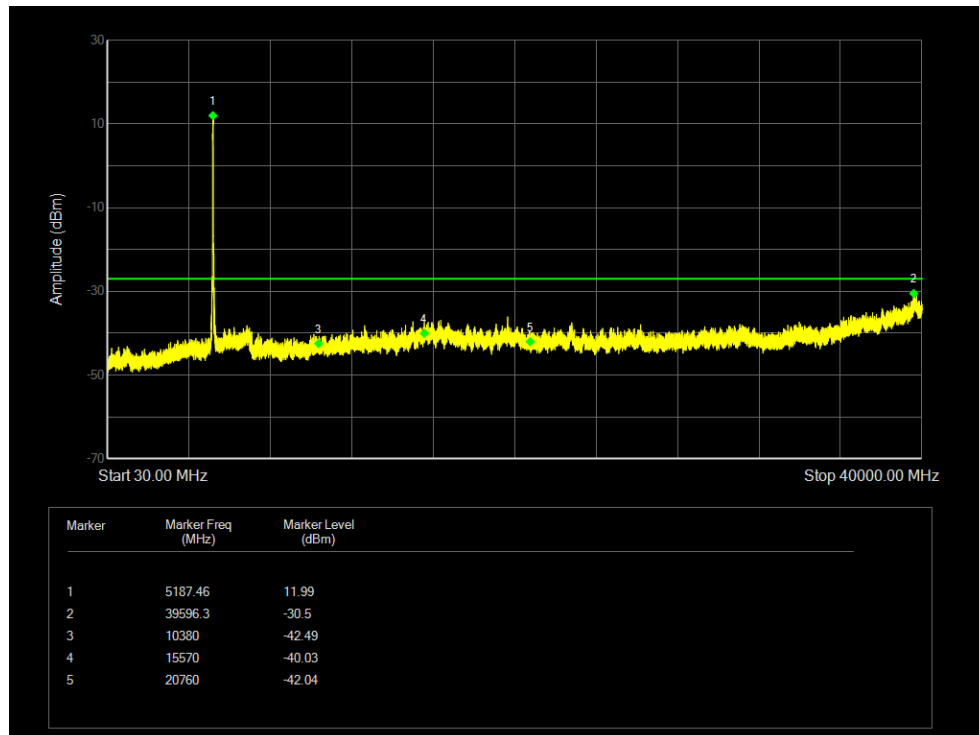
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



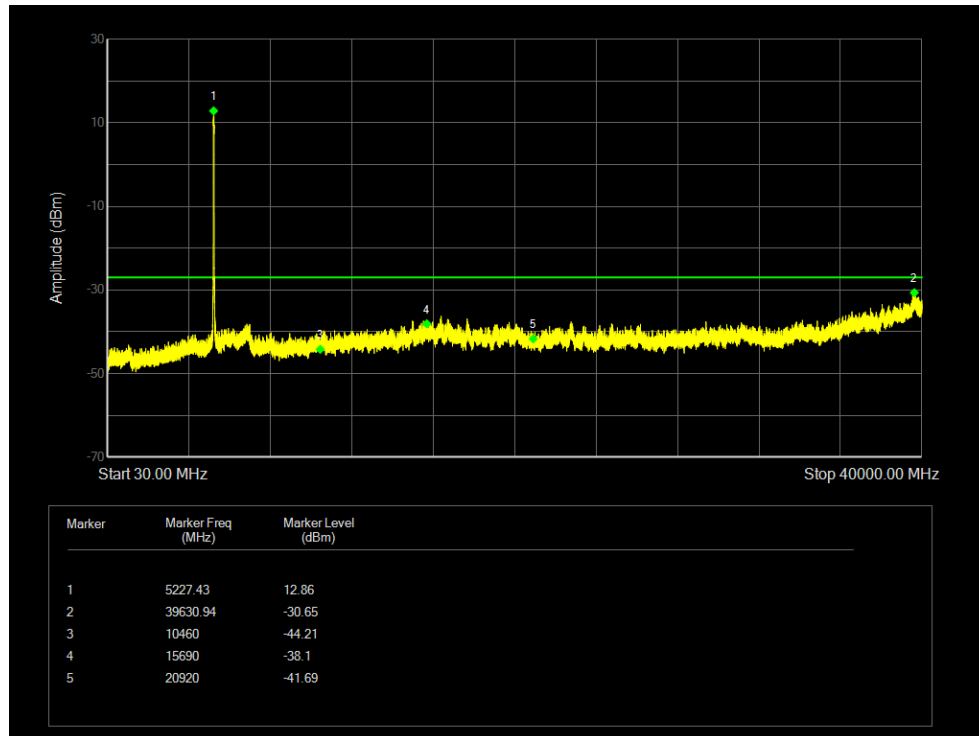
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



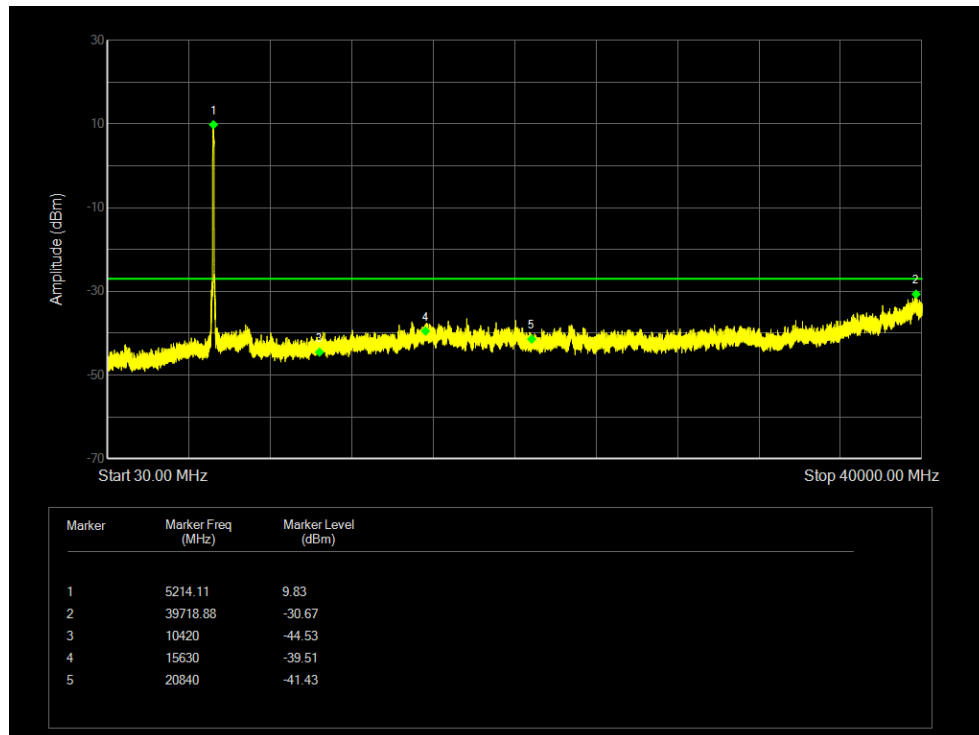
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



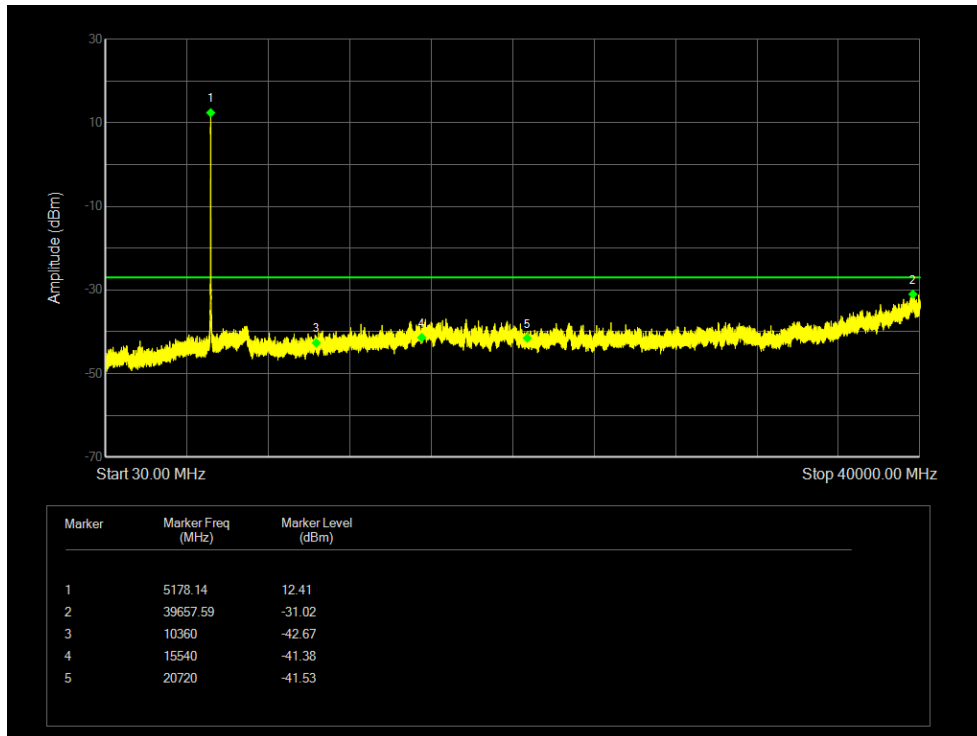
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



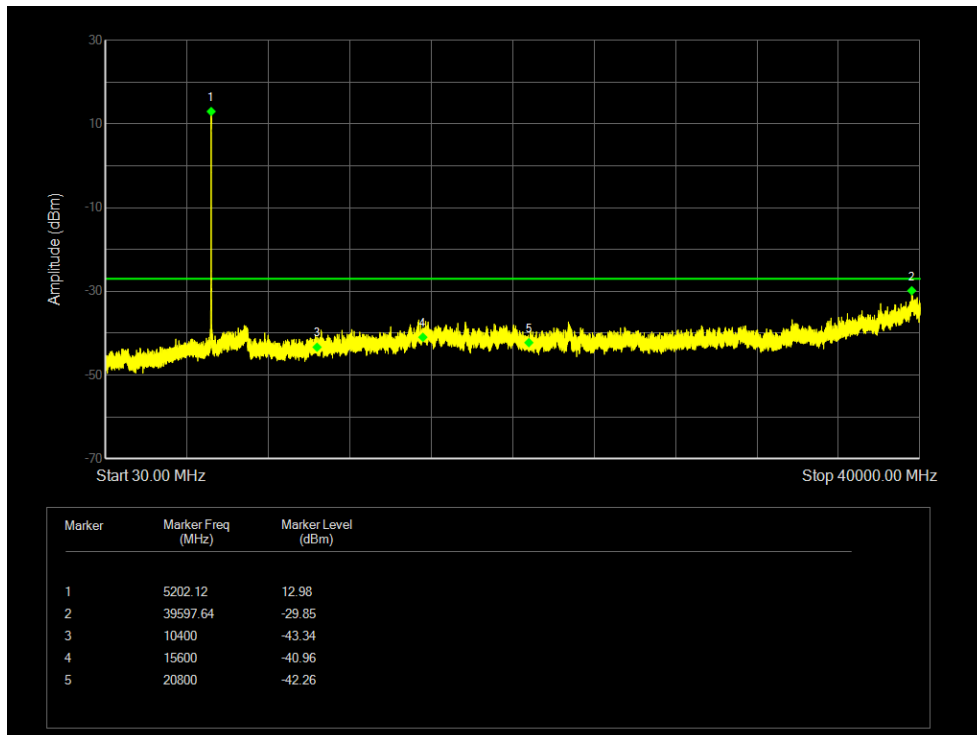
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



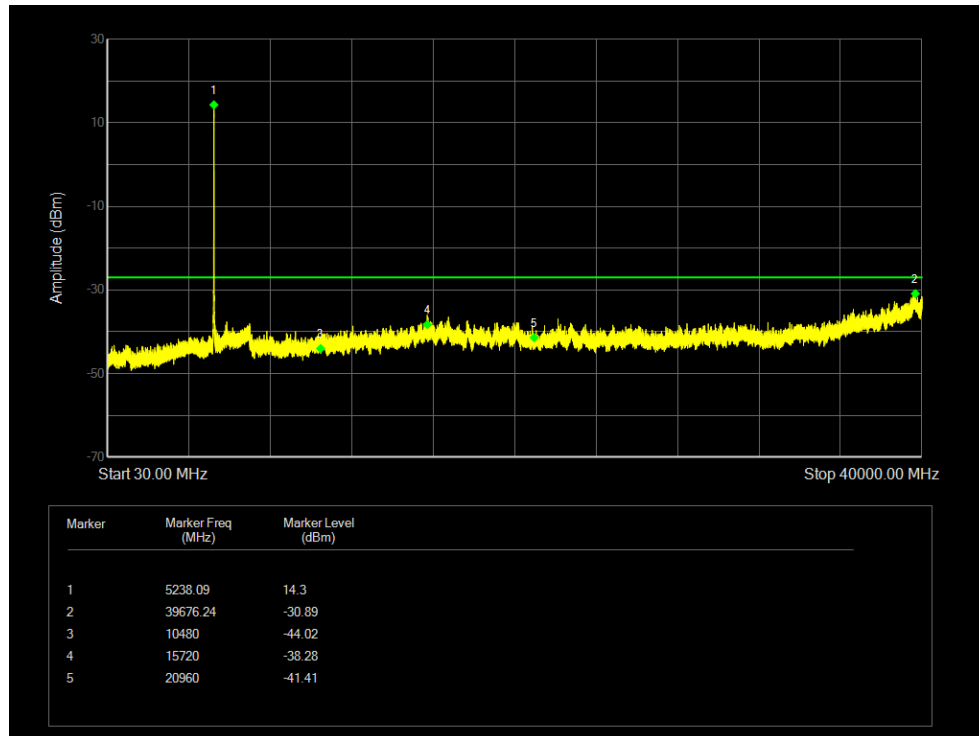
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



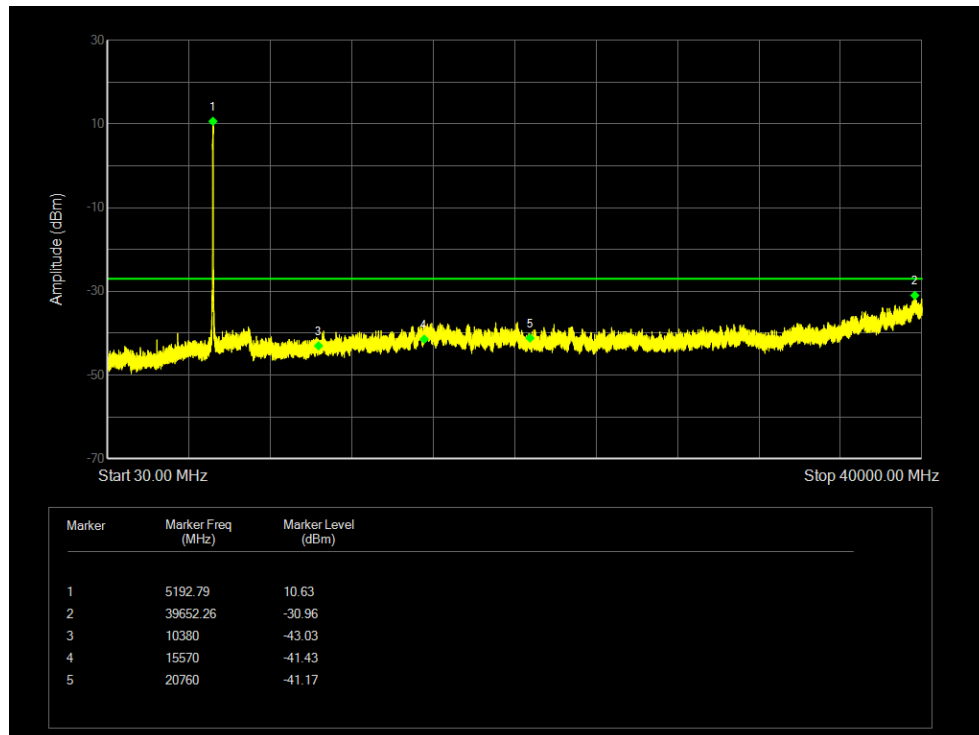
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



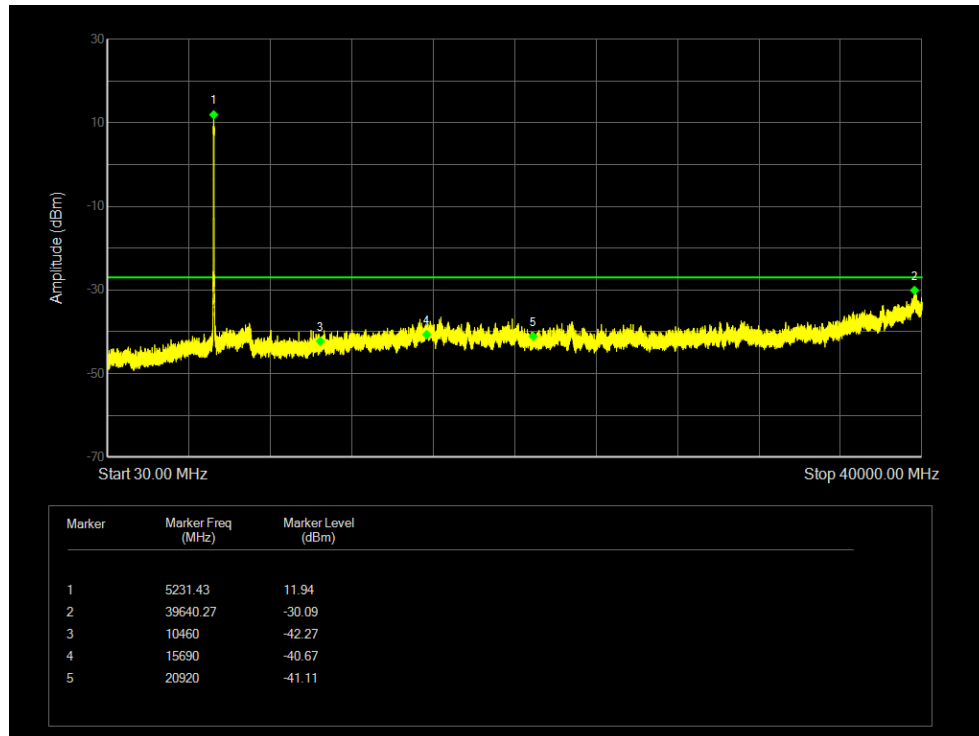
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

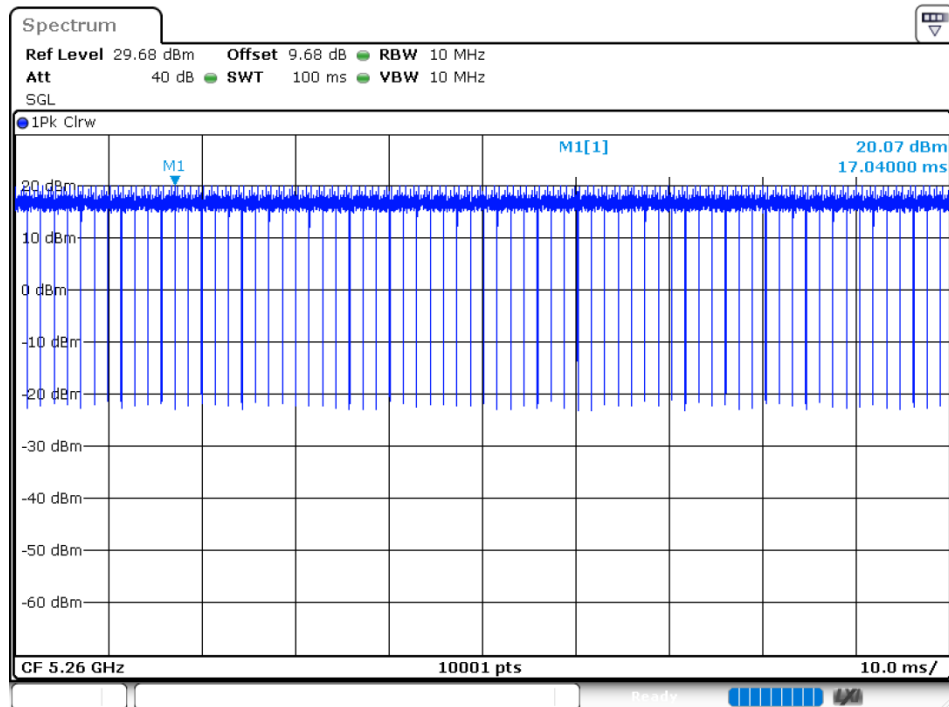


5.3G WIFI:

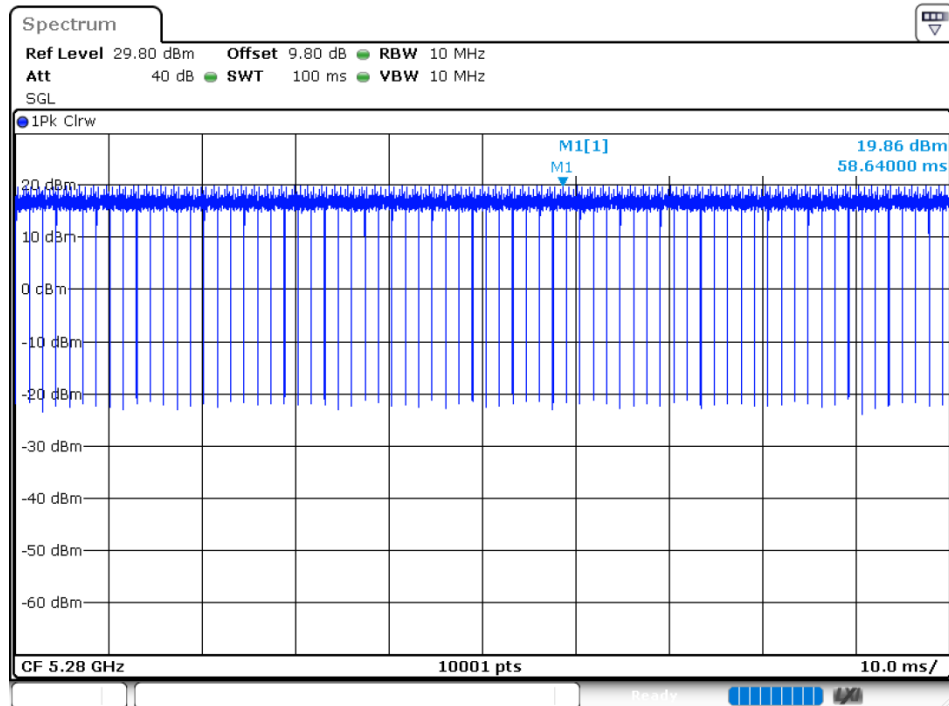
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	97.83	0.1
NVNT	802.11a	5280	97.8	0.1
NVNT	802.11a	5320	97.81	0.1
NVNT	802.11ac20	5260	97.65	0.1
NVNT	802.11ac20	5280	97.78	0.1
NVNT	802.11ac20	5320	97.69	0.1
NVNT	802.11ac40	5270	95.33	0.21
NVNT	802.11ac40	5310	95.49	0.2
NVNT	802.11ac80	5290	91.4	0.39
NVNT	802.11n(HT20)	5260	97.67	0.1
NVNT	802.11n(HT20)	5280	97.69	0.1
NVNT	802.11n(HT20)	5320	97.68	0.1
NVNT	802.11n(HT40)	5270	95.42	0.2
NVNT	802.11n(HT40)	5310	95.43	0.2

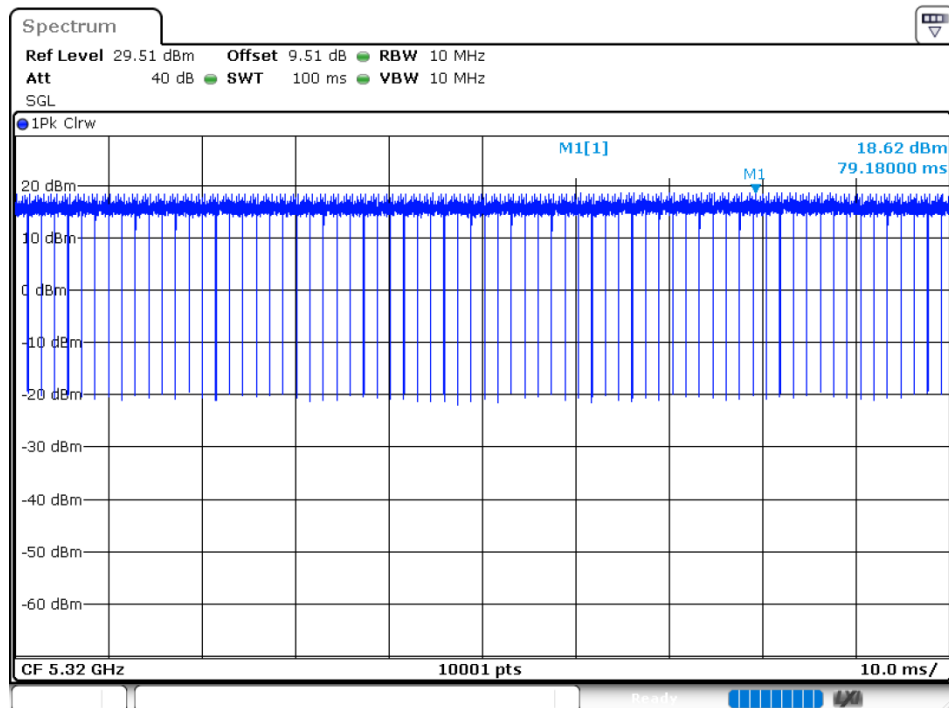
Duty Cycle NVNT 802.11a 5260MHz



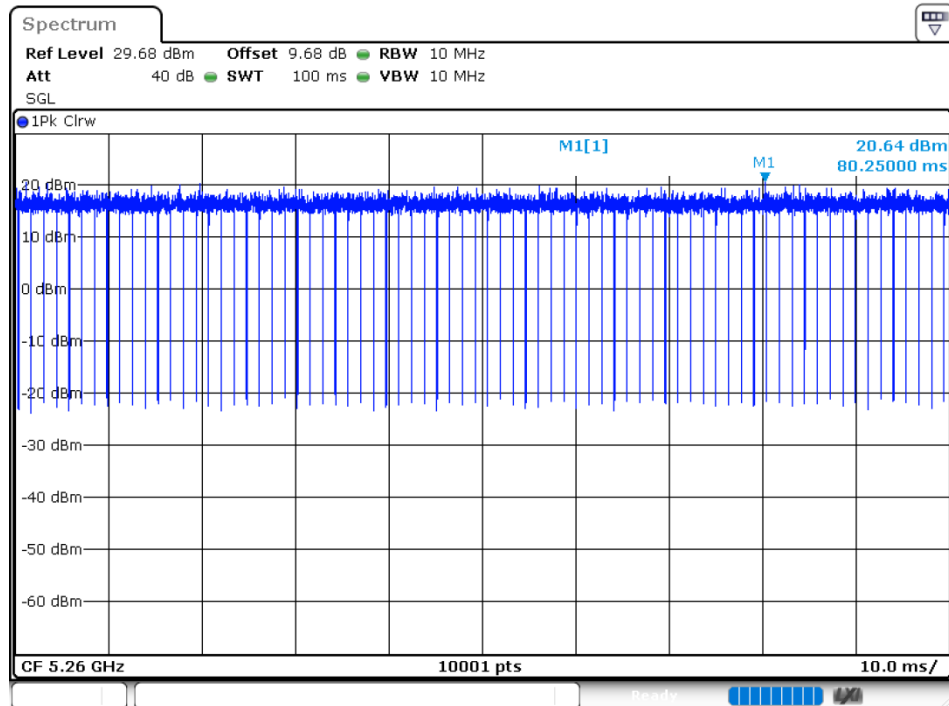
Duty Cycle NVNT 802.11a 5280MHz



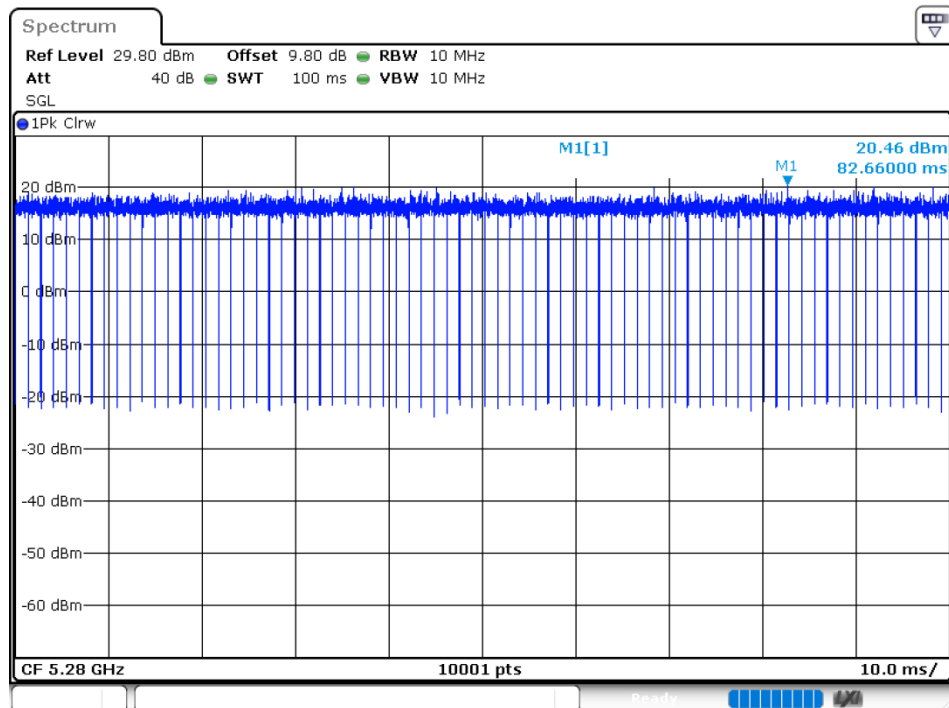
Duty Cycle NVNT 802.11a 5320MHz



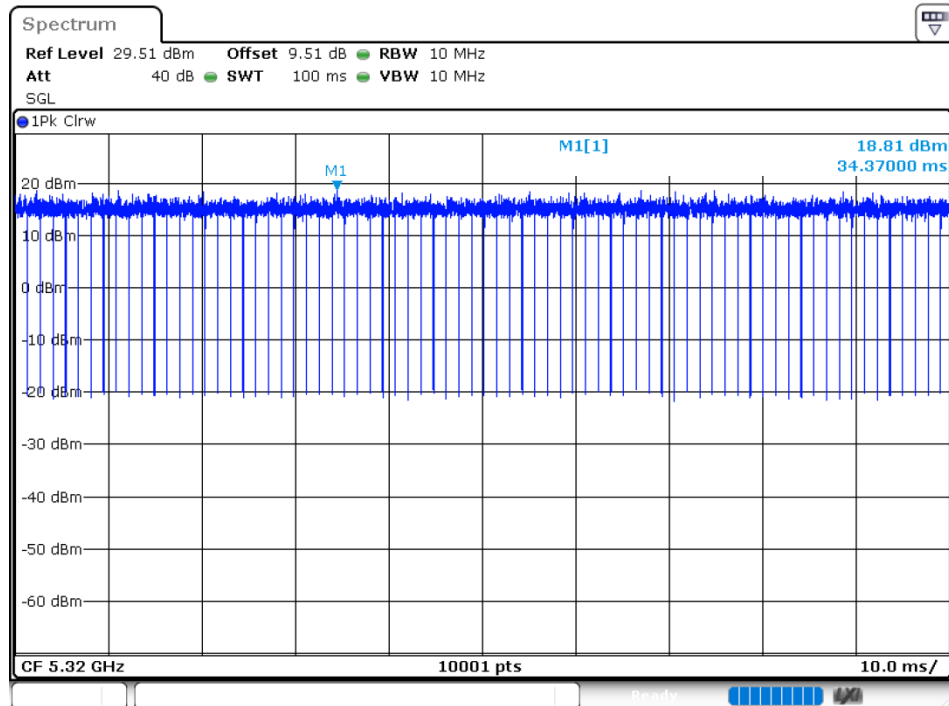
Duty Cycle NVNT 802.11ac20 5260MHz



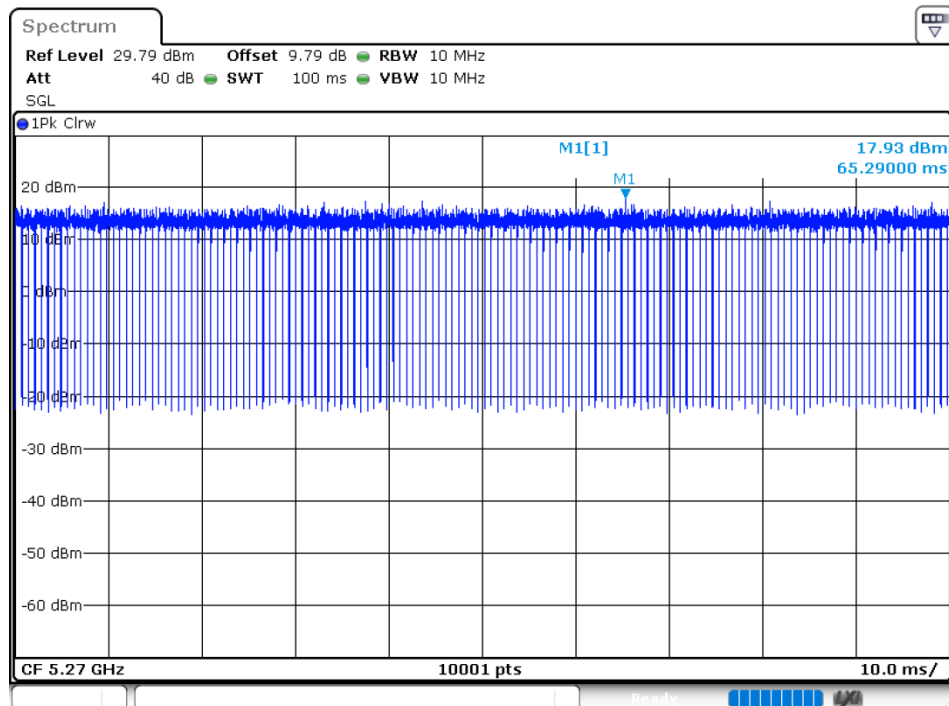
Duty Cycle NVNT 802.11ac20 5280MHz



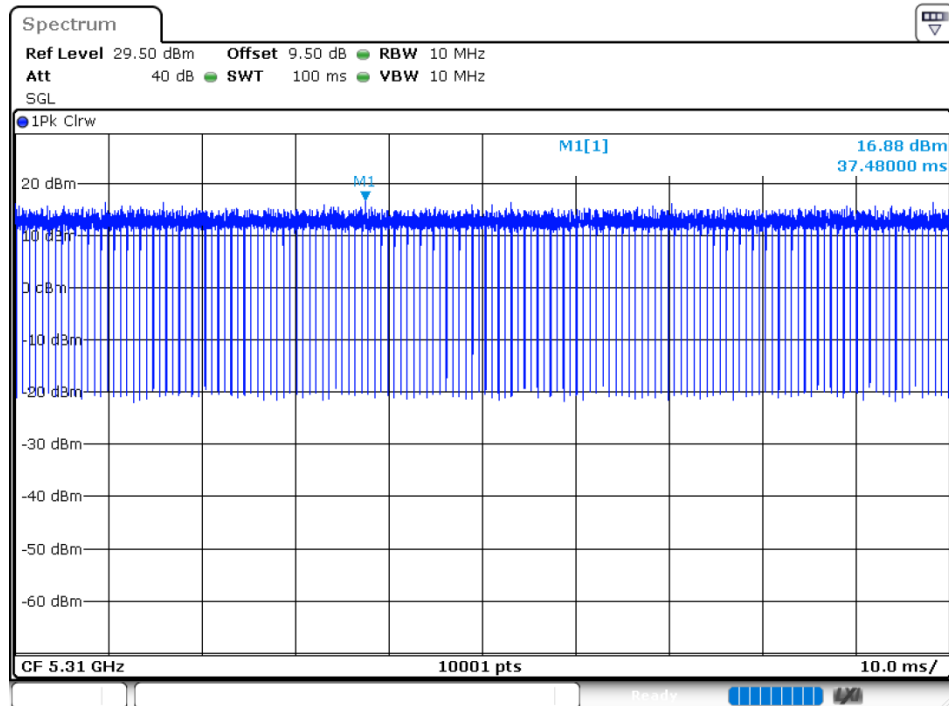
Duty Cycle NVNT 802.11ac20 5320MHz



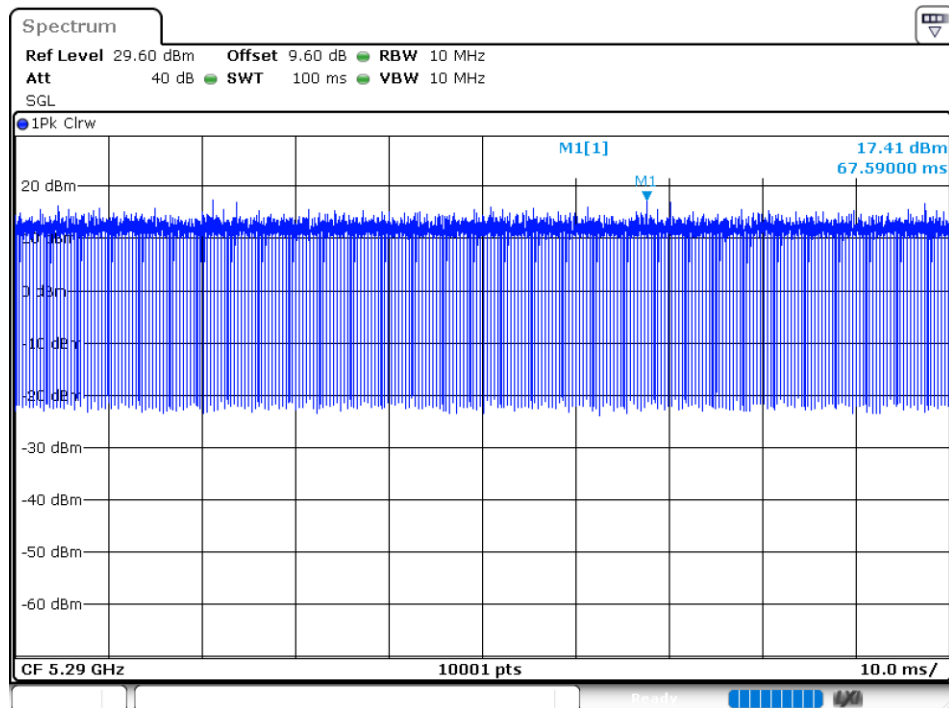
Duty Cycle NVNT 802.11ac40 5270MHz



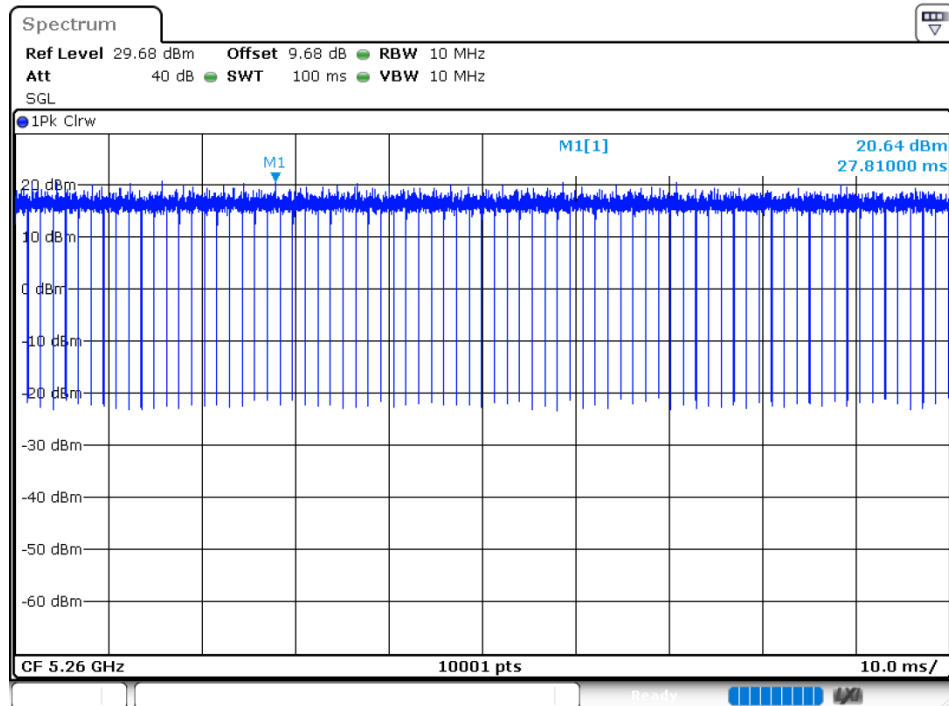
Duty Cycle NVNT 802.11ac40 5310MHz



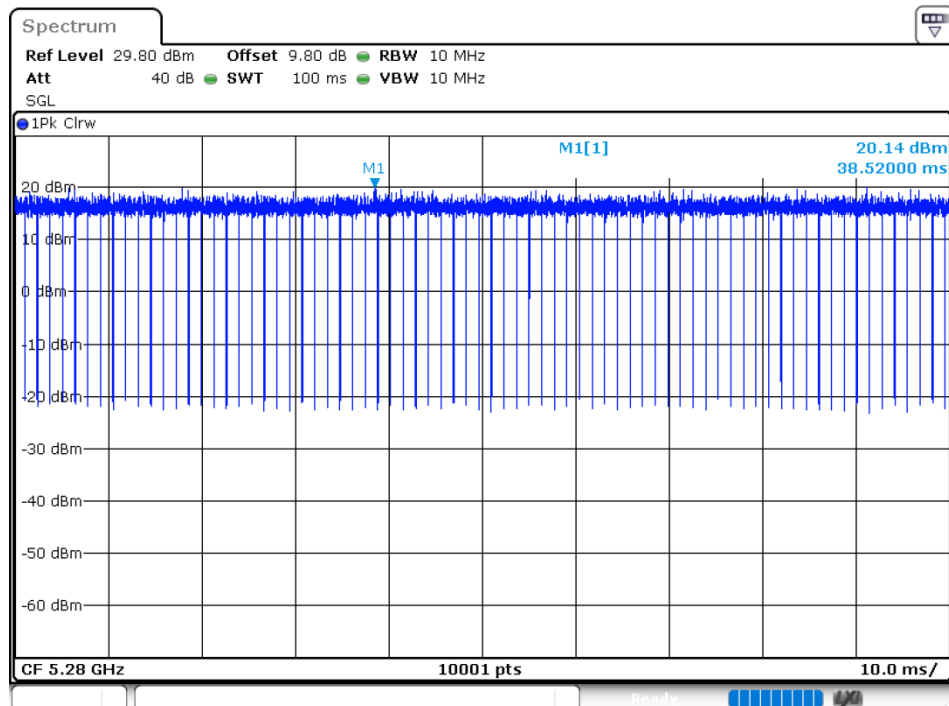
Duty Cycle NVNT 802.11ac80 5290MHz



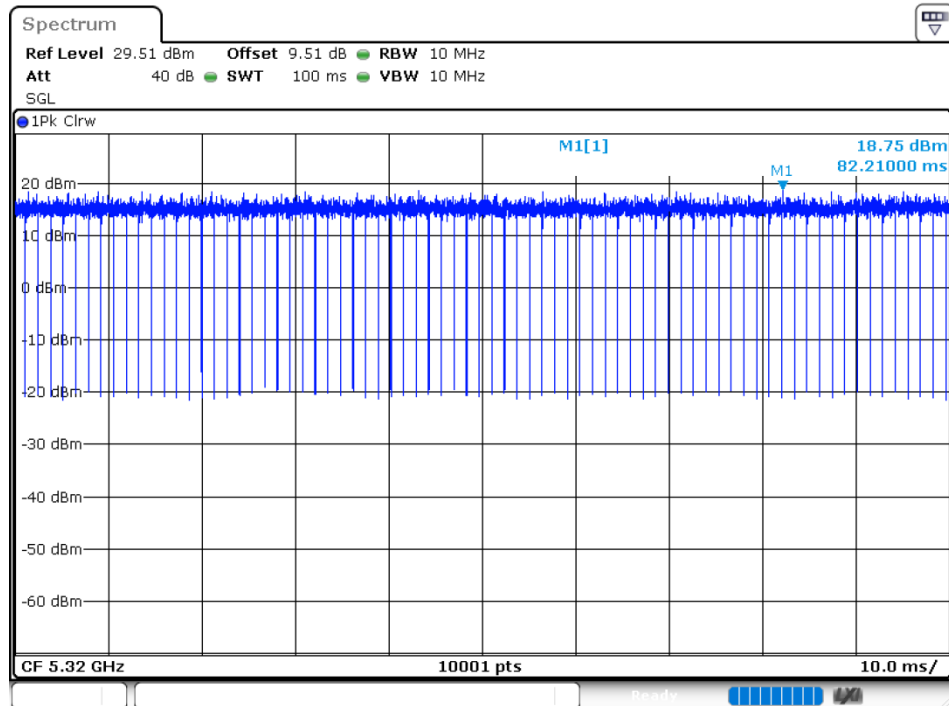
Duty Cycle NVNT 802.11n(HT20) 5260MHz



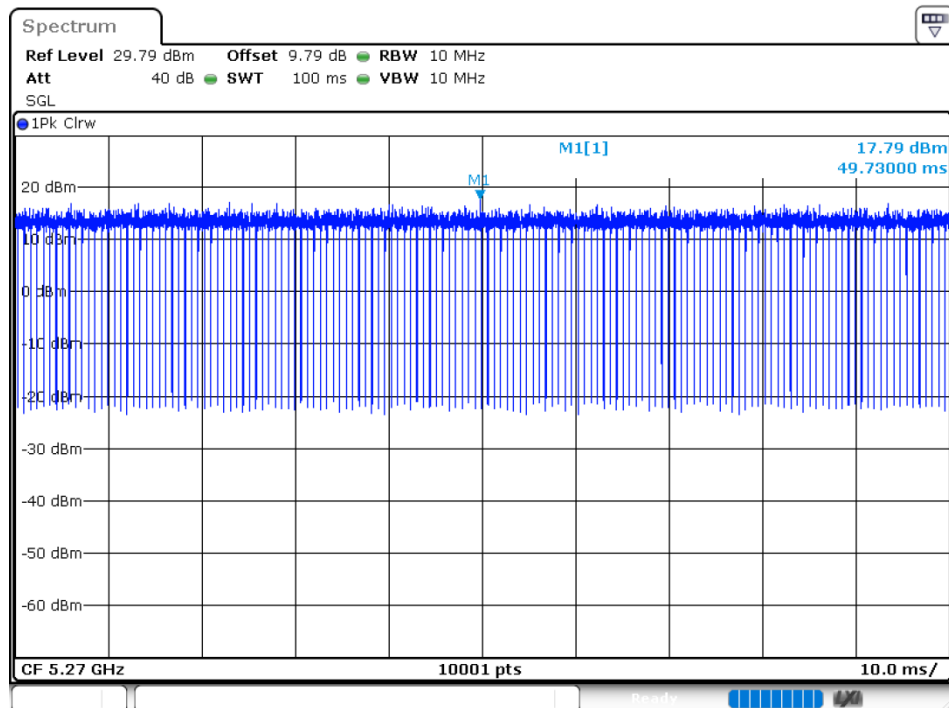
Duty Cycle NVNT 802.11n(HT20) 5280MHz



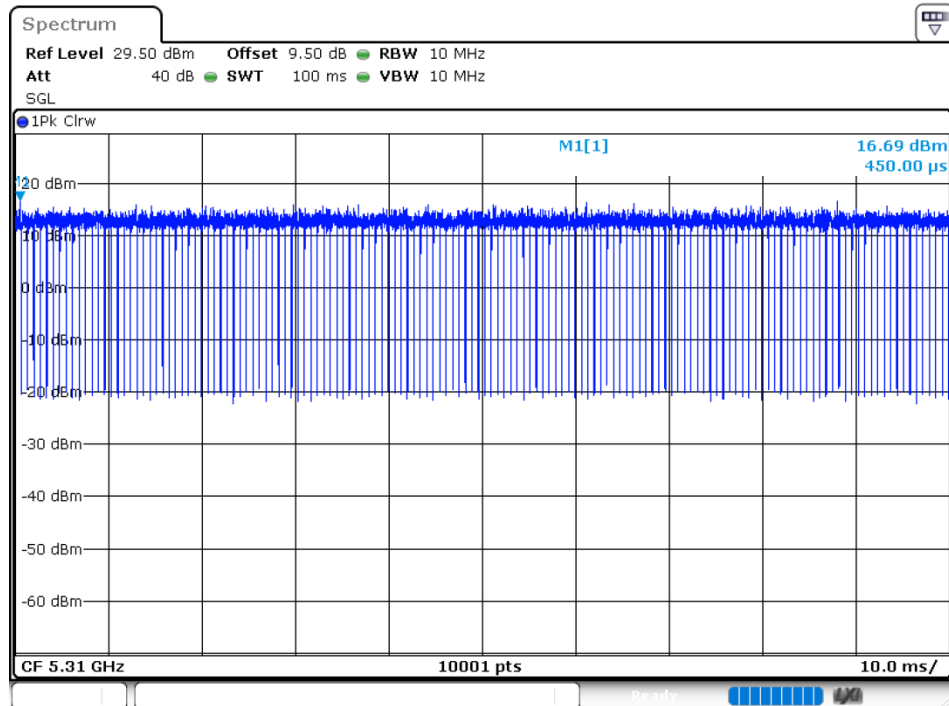
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



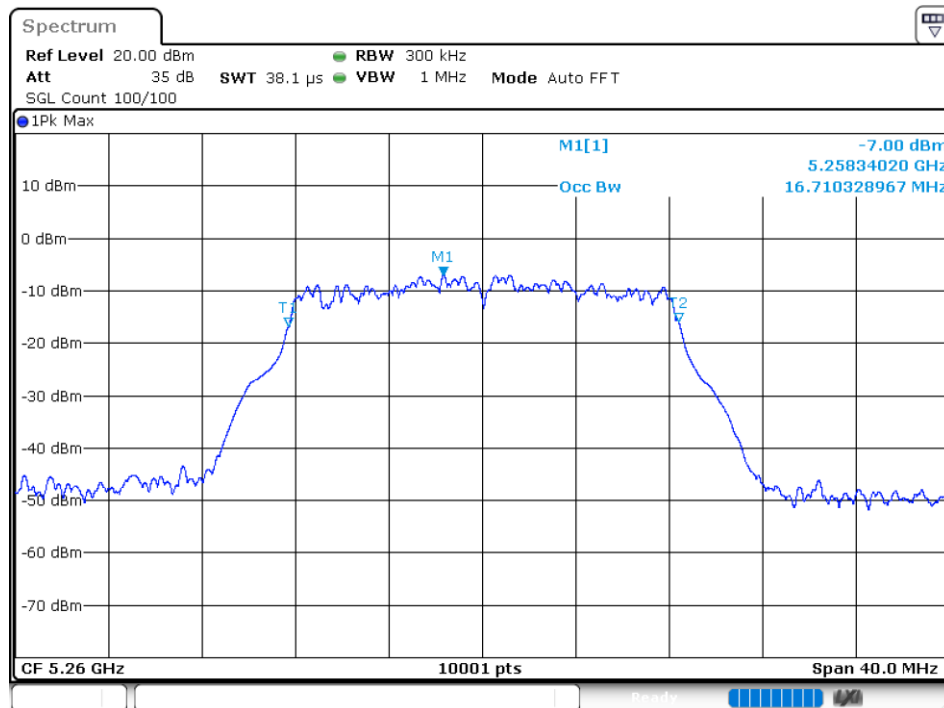
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	9.95	0.1	10.05	24	Pass
NVNT	802.11a	5280	Ant 1	9.84	0.1	9.94	24	Pass
NVNT	802.11a	5320	Ant 1	9.6	0.1	9.7	24	Pass
NVNT	802.11ac20	5260	Ant 1	9.55	0.1	9.65	24	Pass
NVNT	802.11ac20	5280	Ant 1	9.39	0.1	9.49	24	Pass
NVNT	802.11ac20	5320	Ant 1	9.18	0.1	9.28	24	Pass
NVNT	802.11ac40	5270	Ant 1	9.11	0.21	9.32	24	Pass
NVNT	802.11ac40	5310	Ant 1	9.12	0.2	9.32	24	Pass
NVNT	802.11ac80	5290	Ant 1	9.91	0.39	10.3	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.62	0.1	9.72	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	9.28	0.1	9.38	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	9.44	0.1	9.54	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.09	0.2	9.29	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.07	0.2	9.27	24	Pass

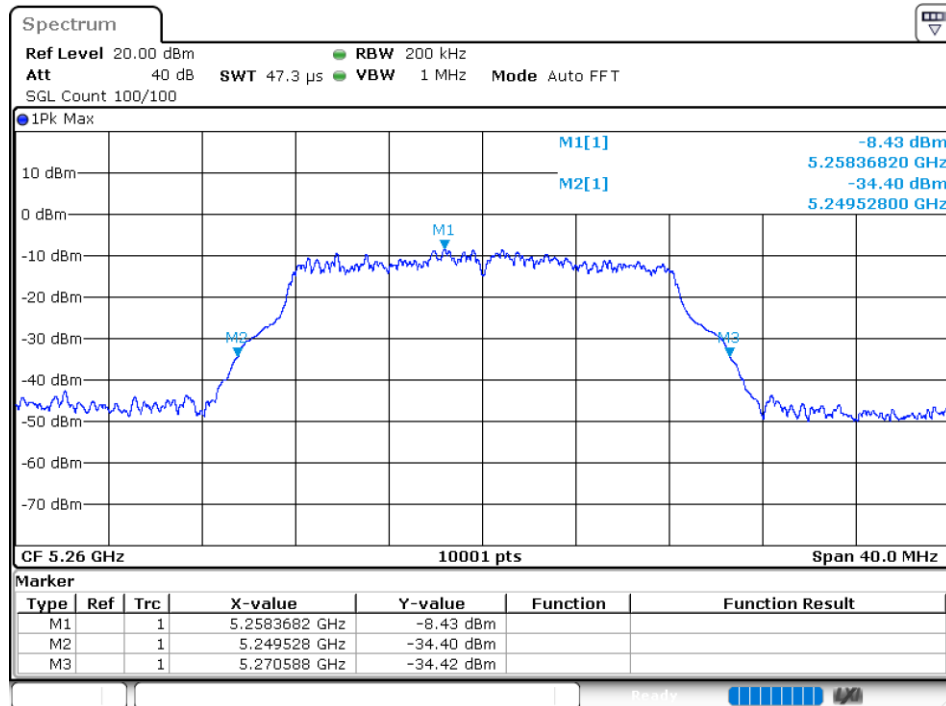
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.7103	21.06	Pass
NVNT	802.11a	5280	Ant 1	16.7463	21.1	Pass
NVNT	802.11a	5320	Ant 1	16.8183	20.996	Pass
NVNT	802.11ac20	5260	Ant 1	17.901	21.2888	Pass
NVNT	802.11ac20	5280	Ant 1	17.9182	21.484	Pass
NVNT	802.11ac20	5320	Ant 1	18.0102	21.38	Pass
NVNT	802.11ac40	5270	Ant 1	36.3484	40.584	Pass
NVNT	802.11ac40	5310	Ant 1	36.2684	40.256	Pass
NVNT	802.11ac80	5290	Ant 1	74.9205	80.896	Pass
NVNT	802.11n(HT20)	5260	Ant 1	18.0942	21.296	Pass
NVNT	802.11n(HT20)	5280	Ant 1	18.2462	21.348	Pass
NVNT	802.11n(HT20)	5320	Ant 1	18.0462	21.4	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.3724	40.52	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.2604	40.216	Pass

OBW NVNT 802.11a 5260MHz Ant1



-26 dB BW NVNT 802.11a 5260MHz Ant1



OBW NVNT 802.11a 5280MHz Ant1

