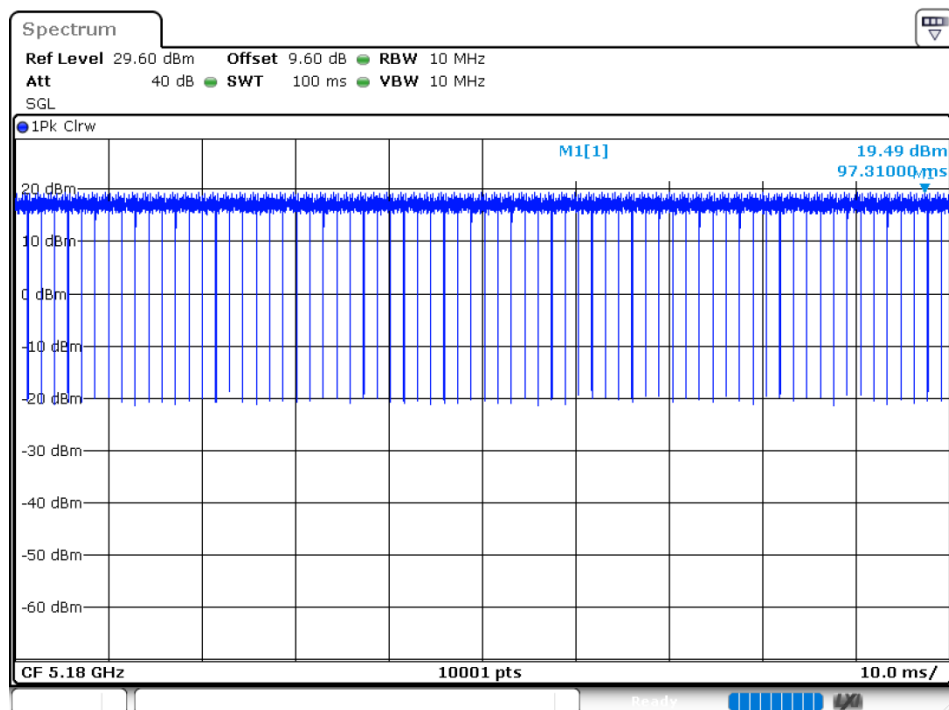


5.2GWIFI

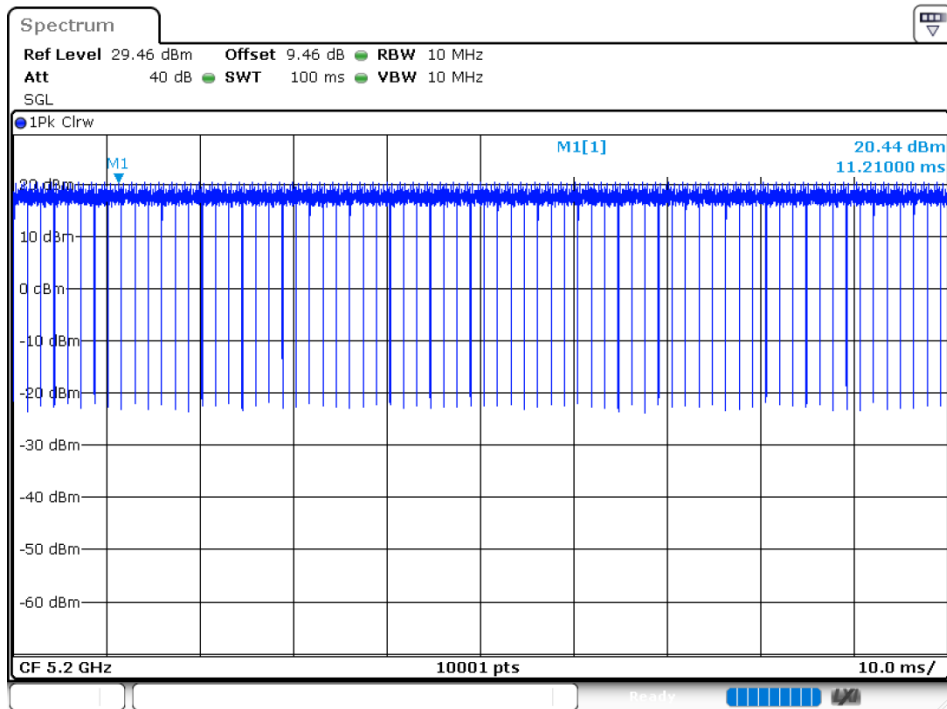
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.83	0.1
NVNT	802.11a	5200	97.79	0.1
NVNT	802.11a	5240	97.77	0.1
NVNT	802.11ac20	5180	97.62	0.1
NVNT	802.11ac20	5200	97.62	0.1
NVNT	802.11ac20	5240	97.77	0.1
NVNT	802.11ac40	5190	95.35	0.21
NVNT	802.11ac40	5230	95.46	0.2
NVNT	802.11ac80	5210	91.37	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	97.67	0.1
NVNT	802.11n(HT40)	5190	95.42	0.2
NVNT	802.11n(HT40)	5230	95.44	0.2

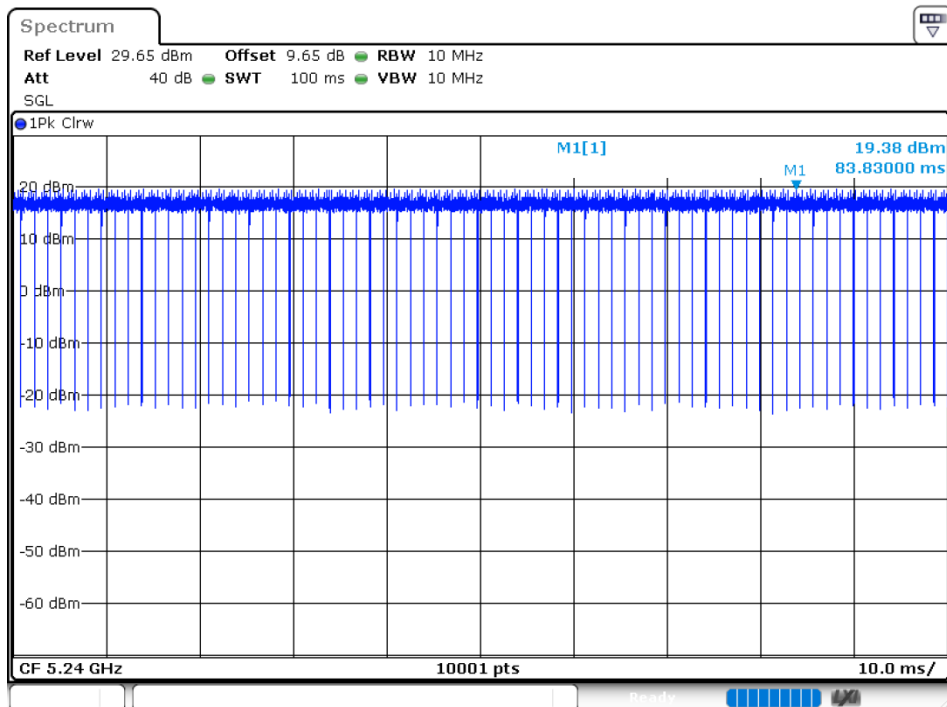
Duty Cycle NVNT 802.11a 5180MHz



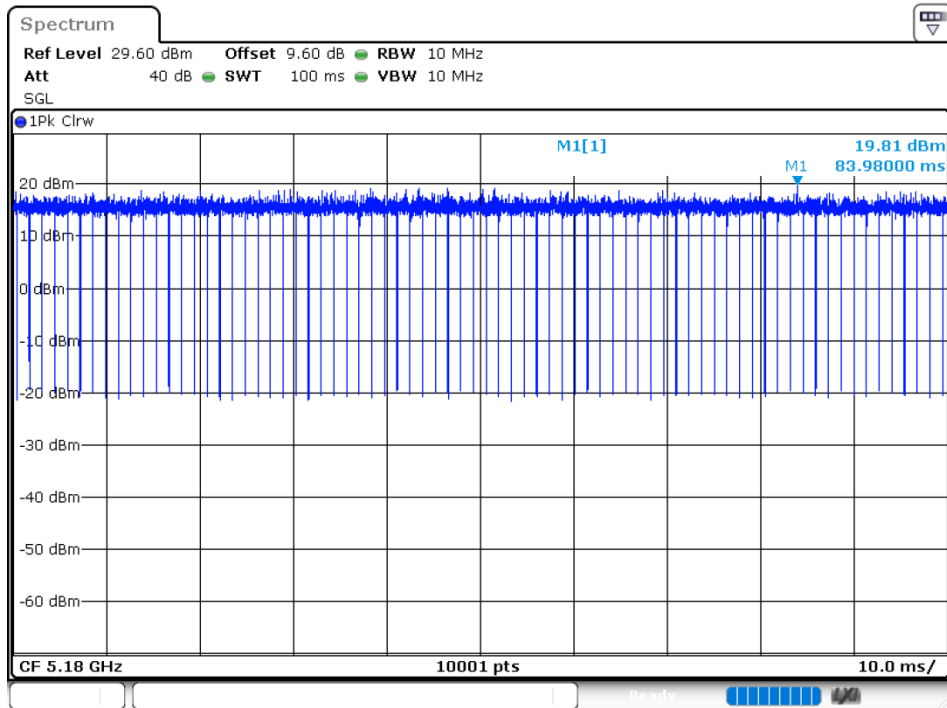
Duty Cycle NVNT 802.11a 5200MHz



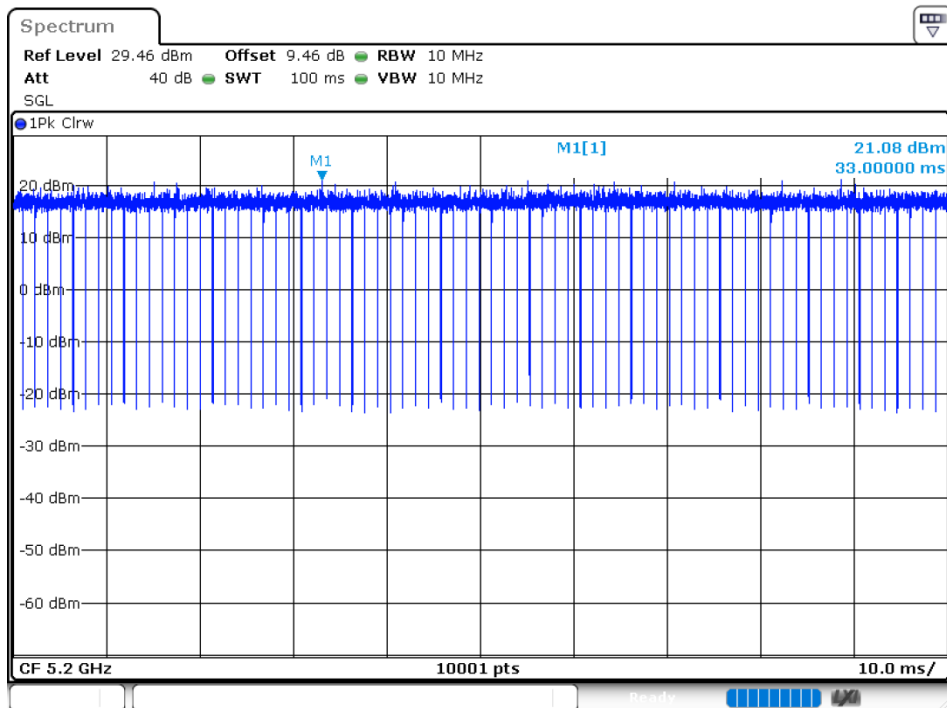
Duty Cycle NVNT 802.11a 5240MHz



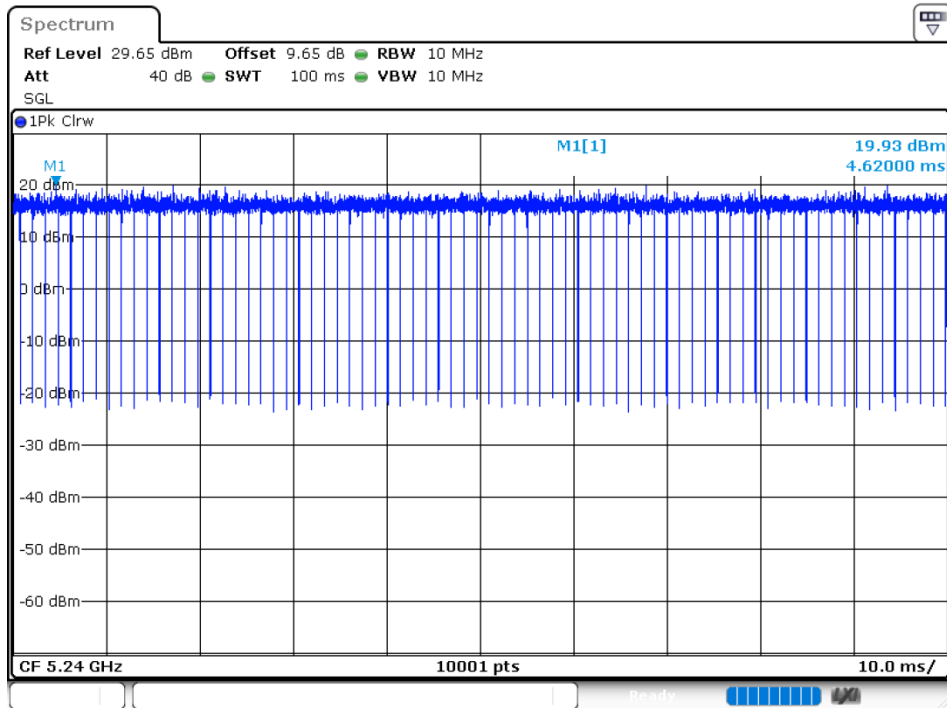
Duty Cycle NVNT 802.11ac20 5180MHz



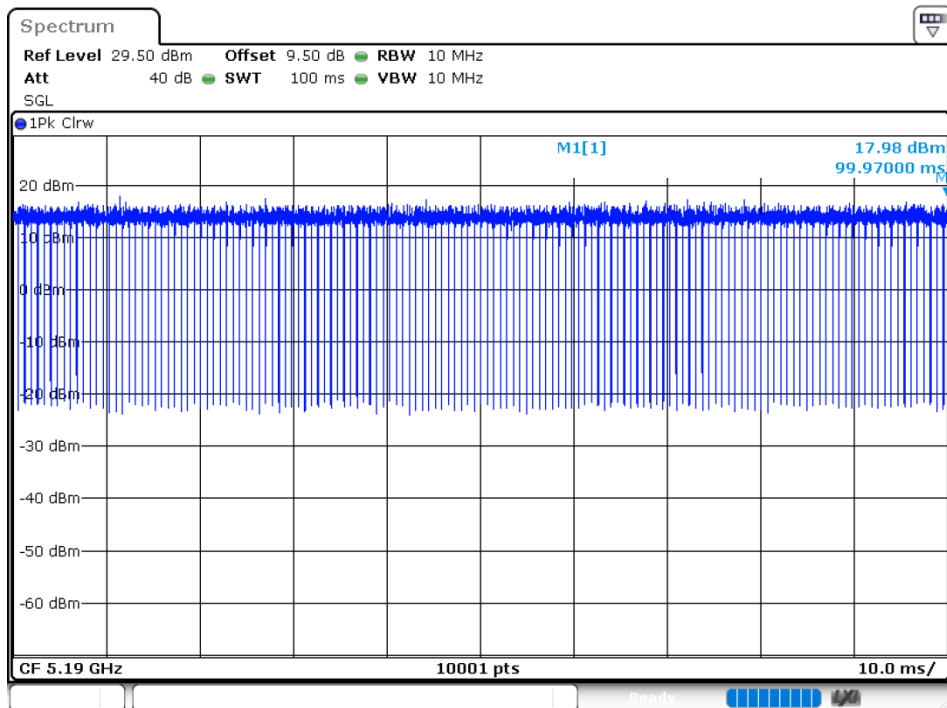
Duty Cycle NVNT 802.11ac20 5200MHz



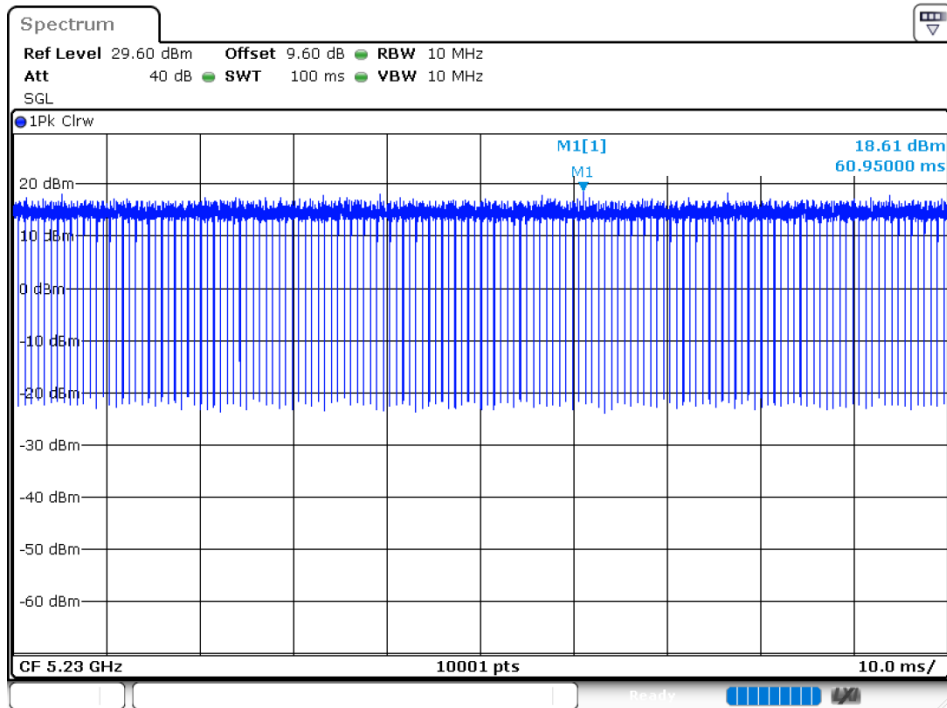
Duty Cycle NVNT 802.11ac20 5240MHz



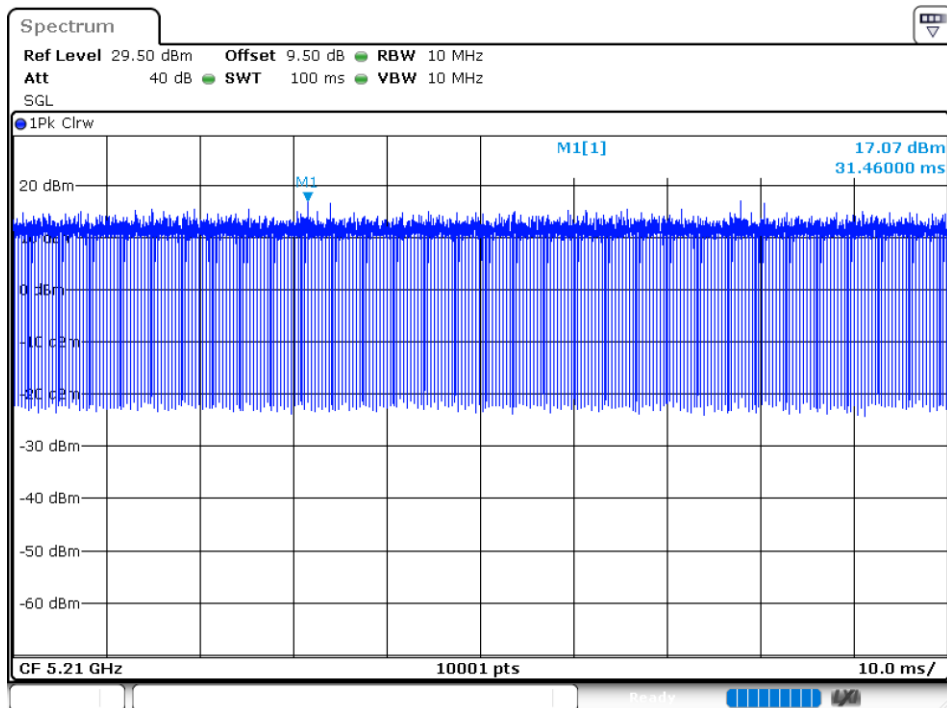
Duty Cycle NVNT 802.11ac40 5190MHz



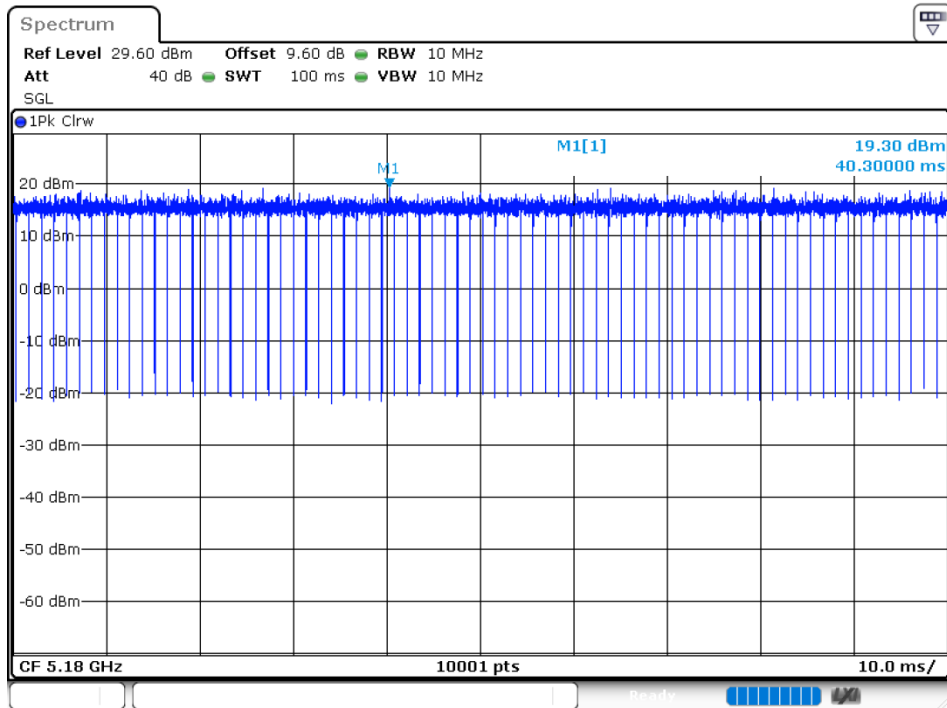
Duty Cycle NVNT 802.11ac40 5230MHz



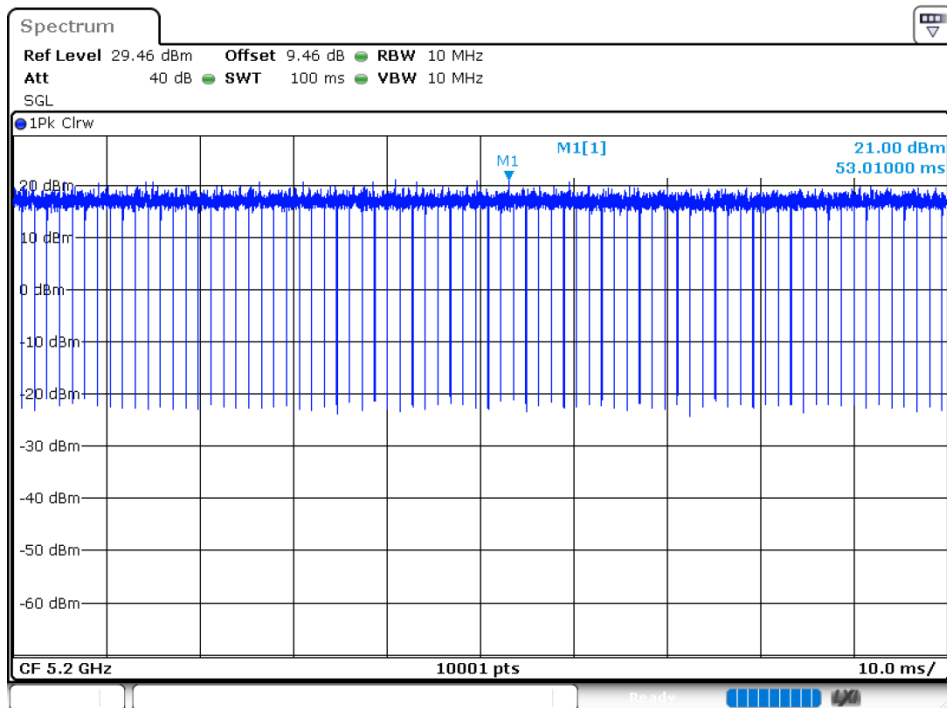
Duty Cycle NVNT 802.11ac80 5210MHz



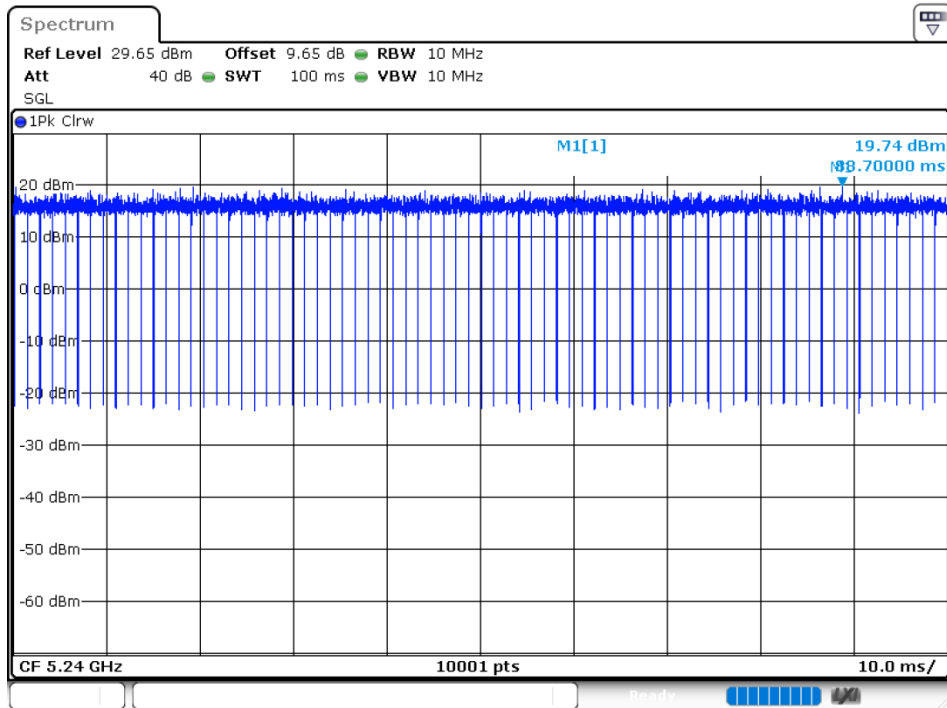
Duty Cycle NVNT 802.11n(HT20) 5180MHz



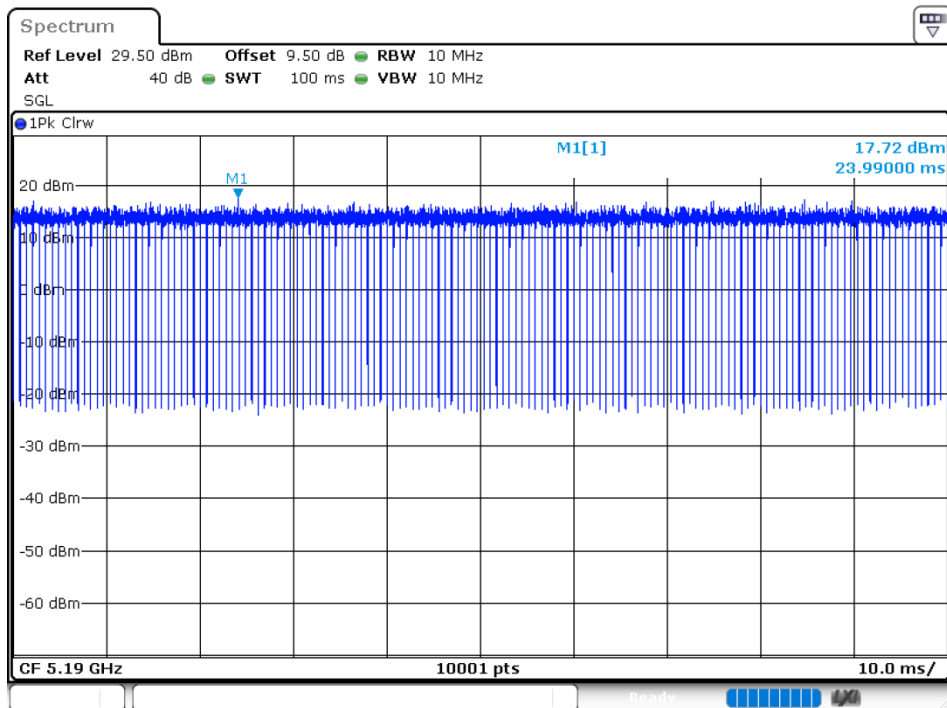
Duty Cycle NVNT 802.11n(HT20) 5200MHz



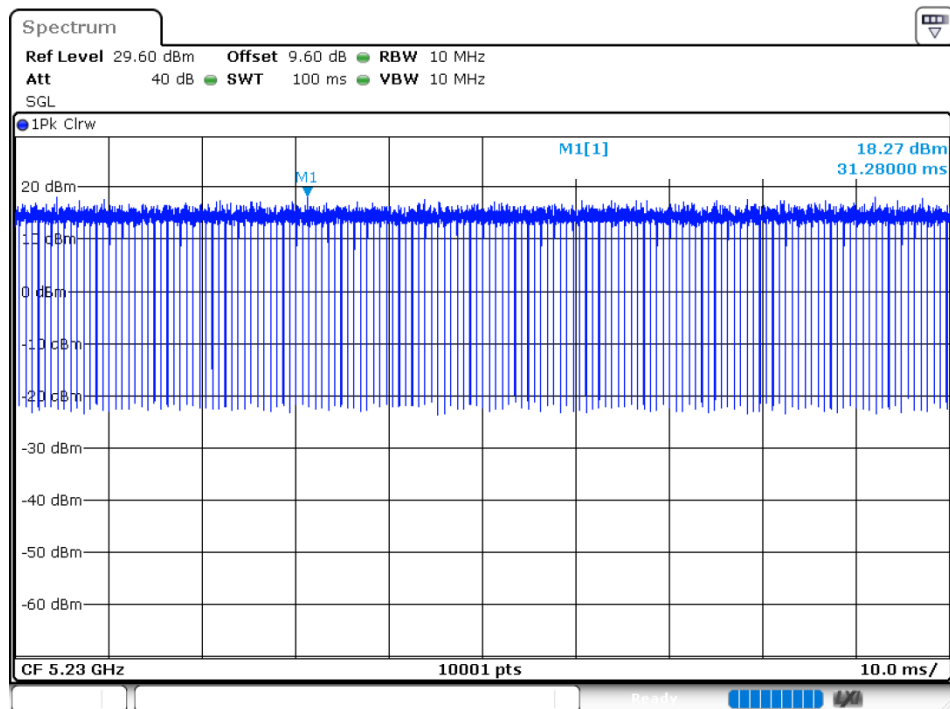
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



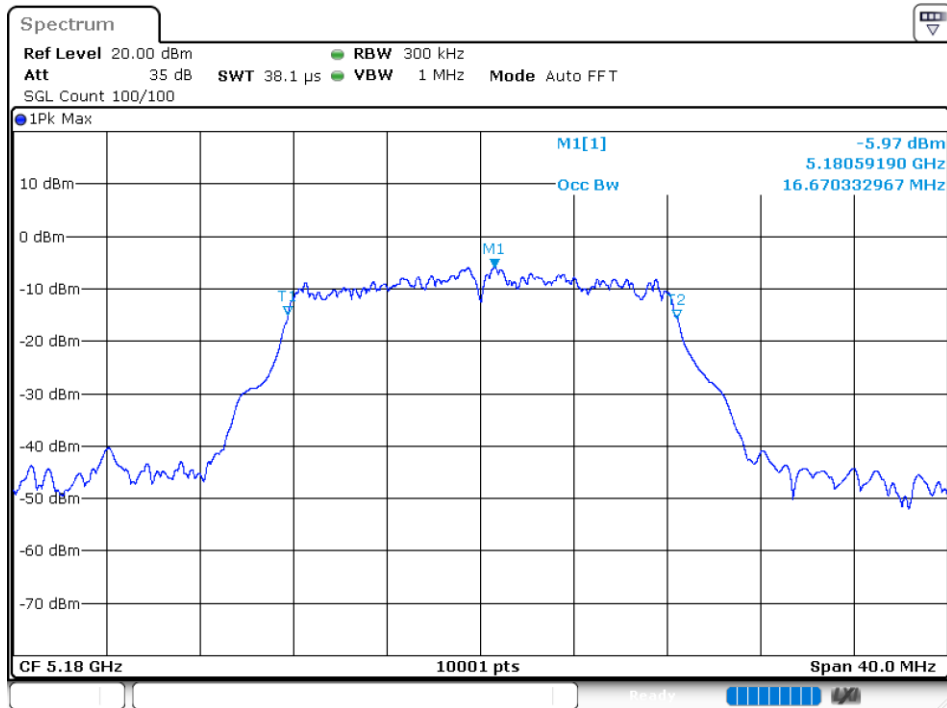
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	10.48	0.1	10.58	24	Pass
NVNT	802.11a	5200	Ant 1	10.89	0.1	10.99	24	Pass
NVNT	802.11a	5240	Ant 1	9.97	0.1	10.07	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.47	0.1	9.57	24	Pass
NVNT	802.11ac20	5200	Ant 1	10.57	0.1	10.67	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.59	0.1	9.69	24	Pass
NVNT	802.11ac40	5190	Ant 1	9.78	0.21	9.99	24	Pass
NVNT	802.11ac40	5230	Ant 1	10.19	0.2	10.39	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.93	0.39	10.32	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.25	0.1	9.35	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	10.58	0.1	10.68	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.42	0.1	9.52	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.73	0.2	9.93	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	10.01	0.2	10.21	24	Pass

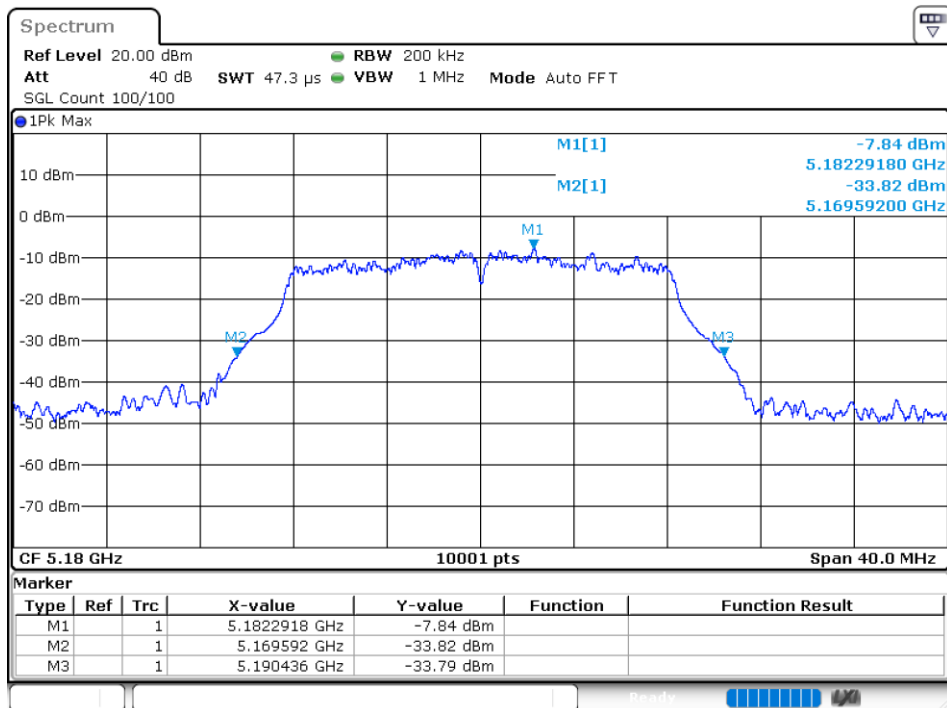
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6703	20.844	0	Pass
NVNT	802.11a	5200	Ant 1	16.8103	21.096	0	Pass
NVNT	802.11a	5240	Ant 1	16.6863	21.544	0	Pass
NVNT	802.11ac20	5180	Ant 1	17.8702	21.312	0	Pass
NVNT	802.11ac20	5200	Ant 1	17.8662	21.224	0	Pass
NVNT	802.11ac20	5240	Ant 1	17.9742	21.344	0	Pass
NVNT	802.11ac40	5190	Ant 1	36.3964	40.264	0	Pass
NVNT	802.11ac40	5230	Ant 1	36.1164	39.736	0	Pass
NVNT	802.11ac80	5210	Ant 1	75.0485	81.056	0	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.9422	21.3	0	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.9302	21.092	0	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.8062	21.292	0	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.3404	40.48	0	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1404	39.744	0	Pass

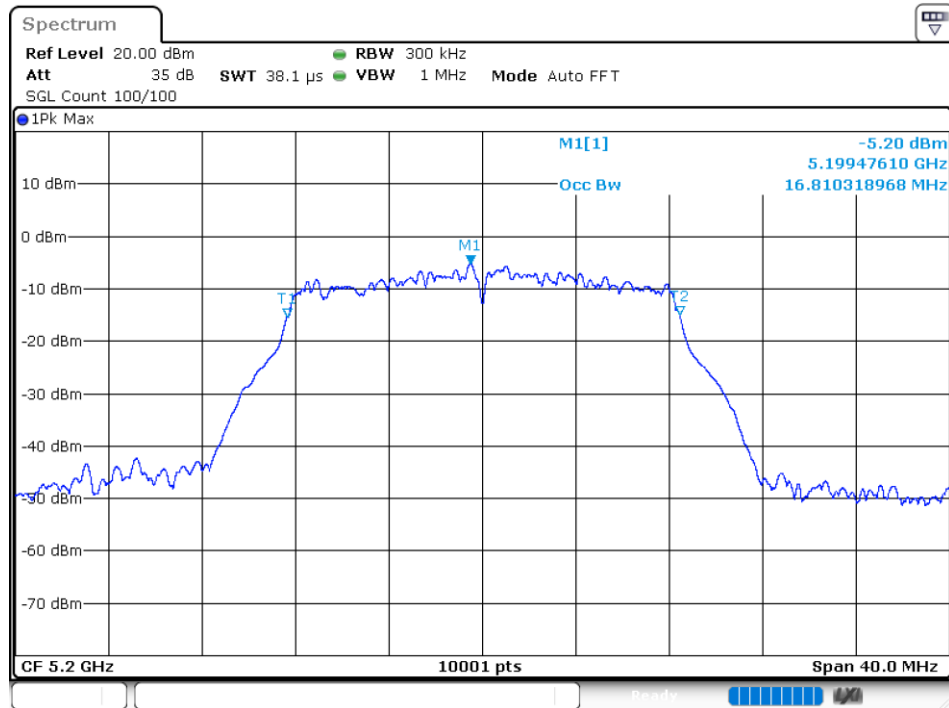
OBW NVNT 802.11a 5180MHz Ant1



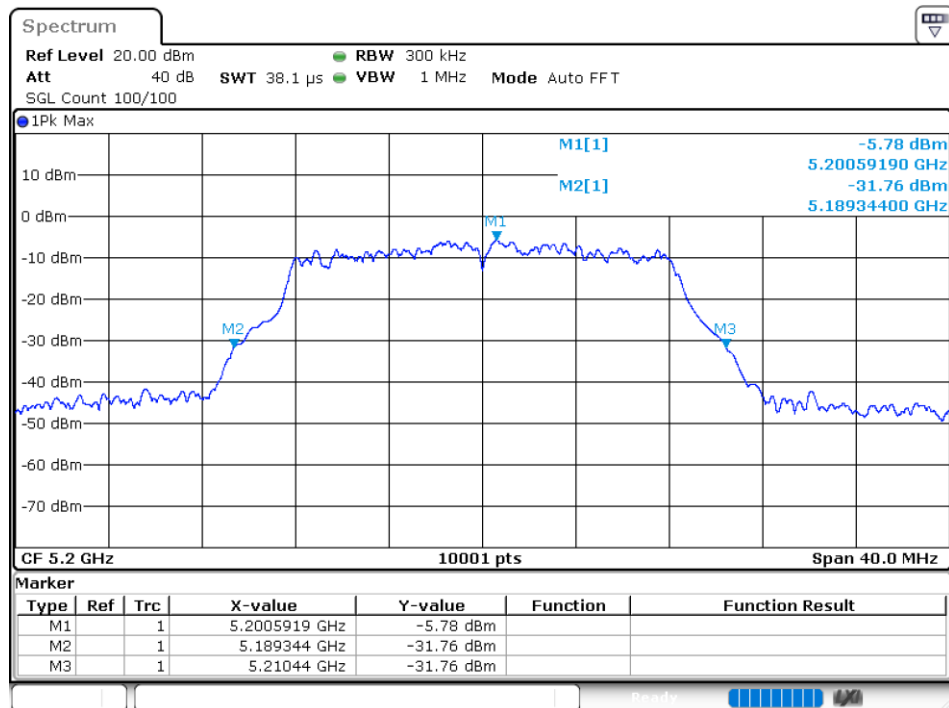
-26 dB BW NVNT 802.11a 5180MHz Ant1



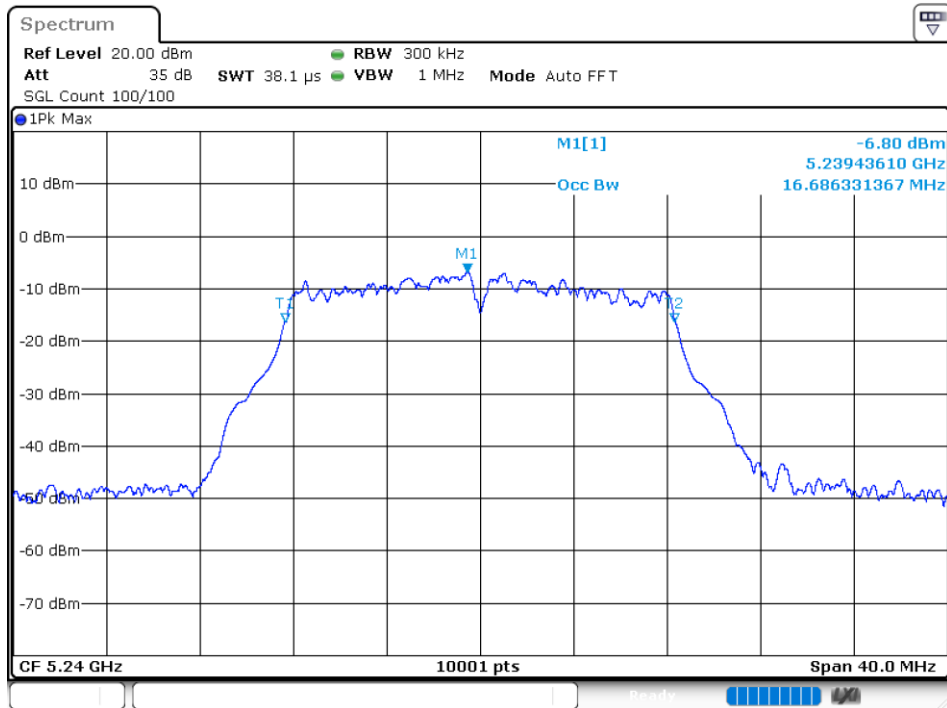
OBW NVNT 802.11a 5200MHz Ant1



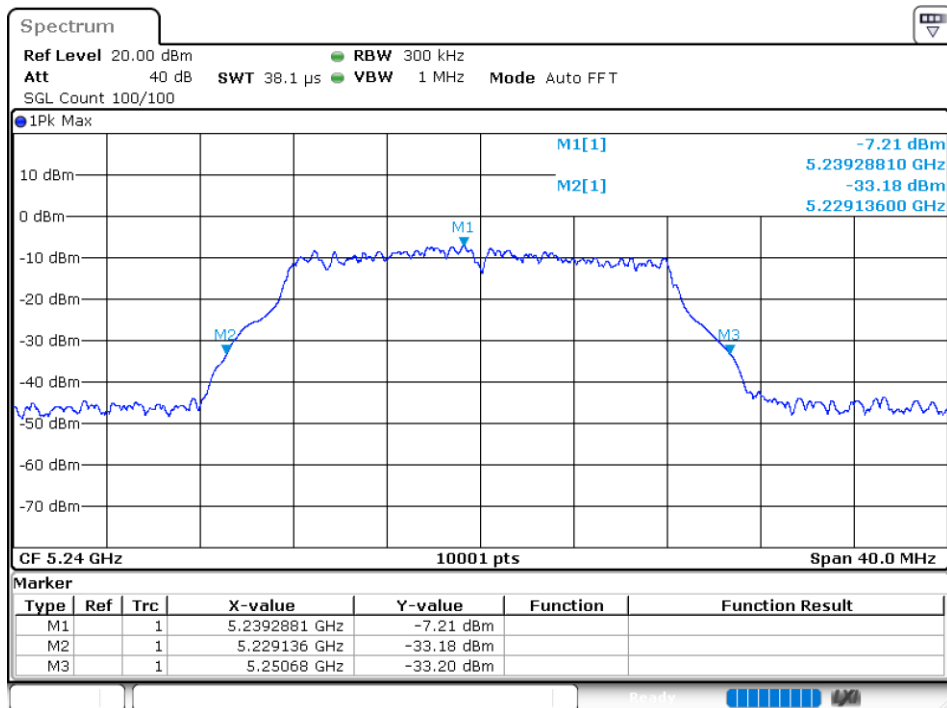
-26 dB BW NVNT 802.11a 5200MHz Ant1



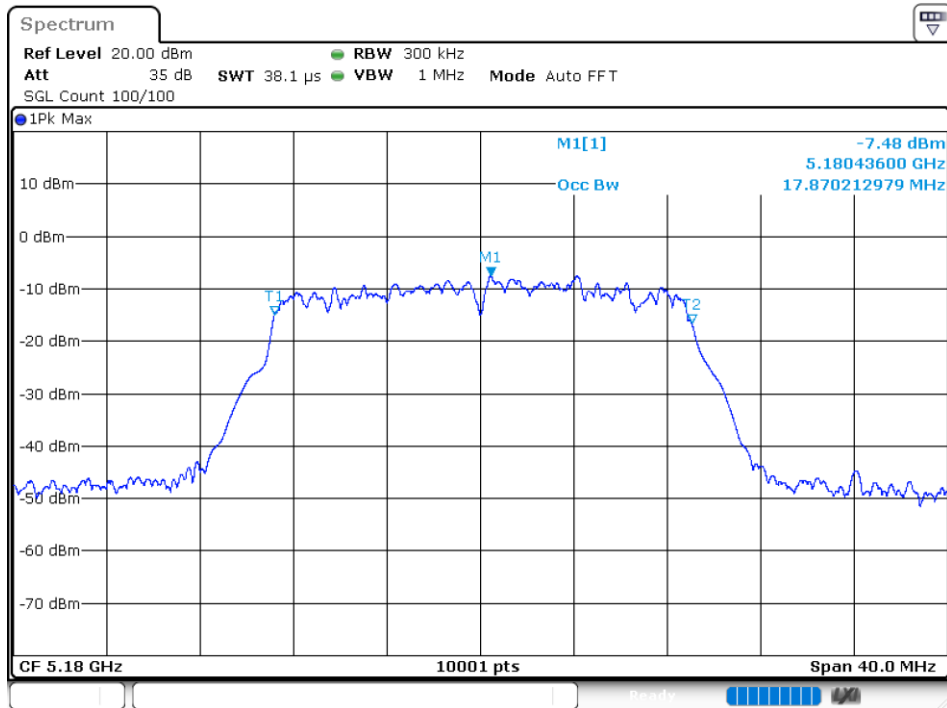
OBW NVNT 802.11a 5240MHz Ant1



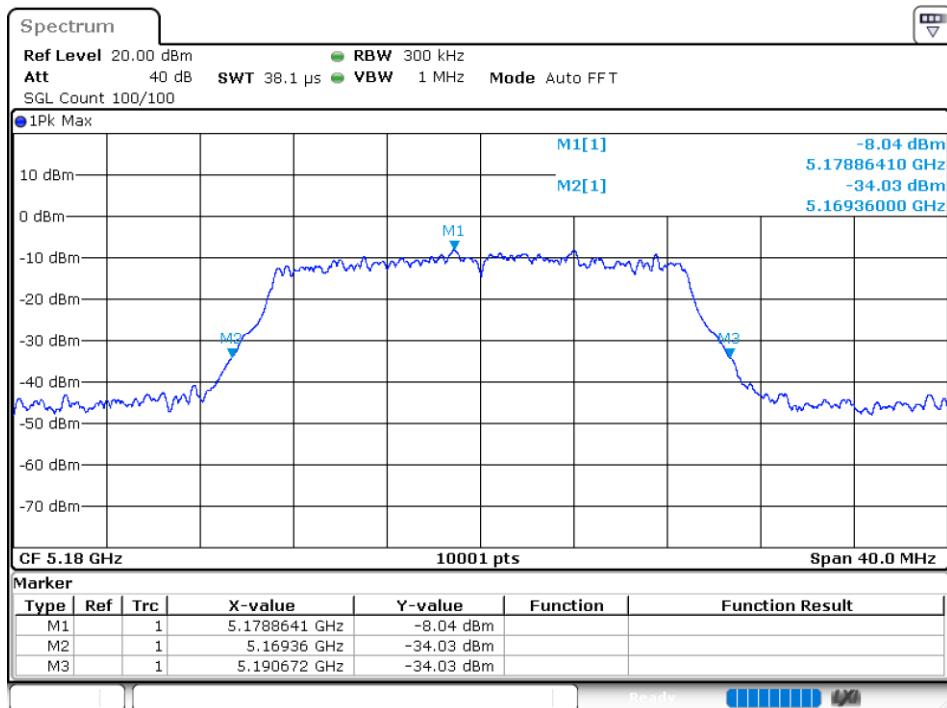
-26 dB BW NVNT 802.11a 5240MHz Ant1



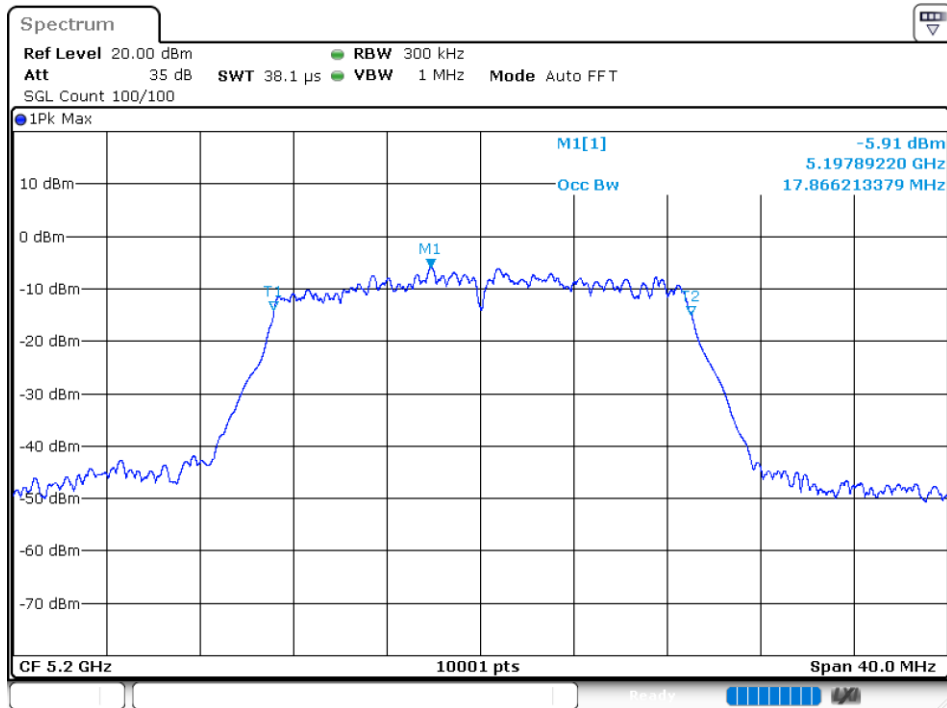
OBW NVNT 802.11ac20 5180MHz Ant1



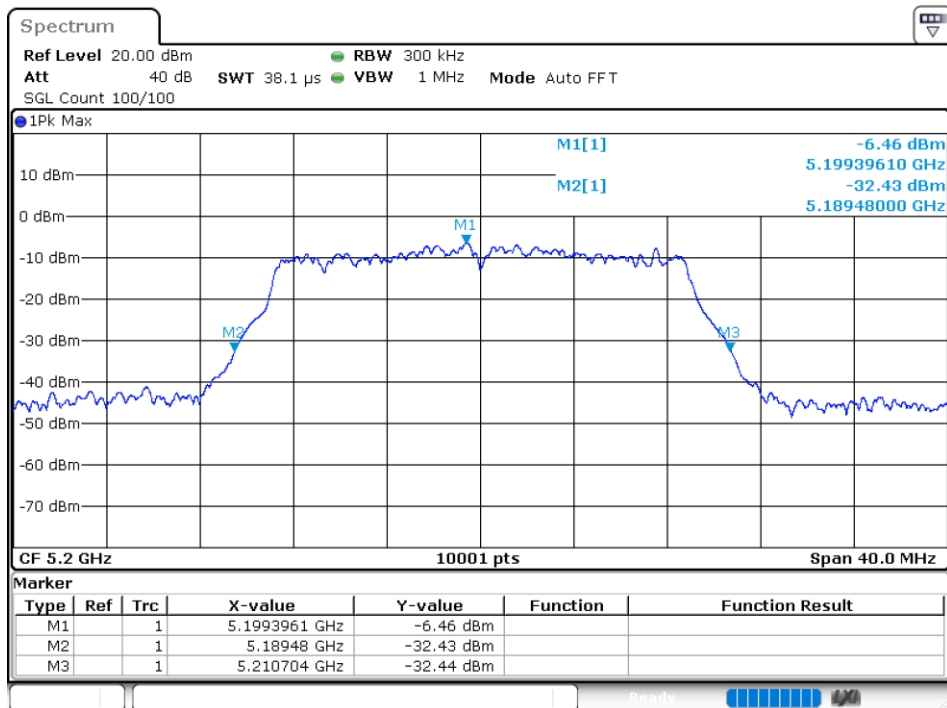
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



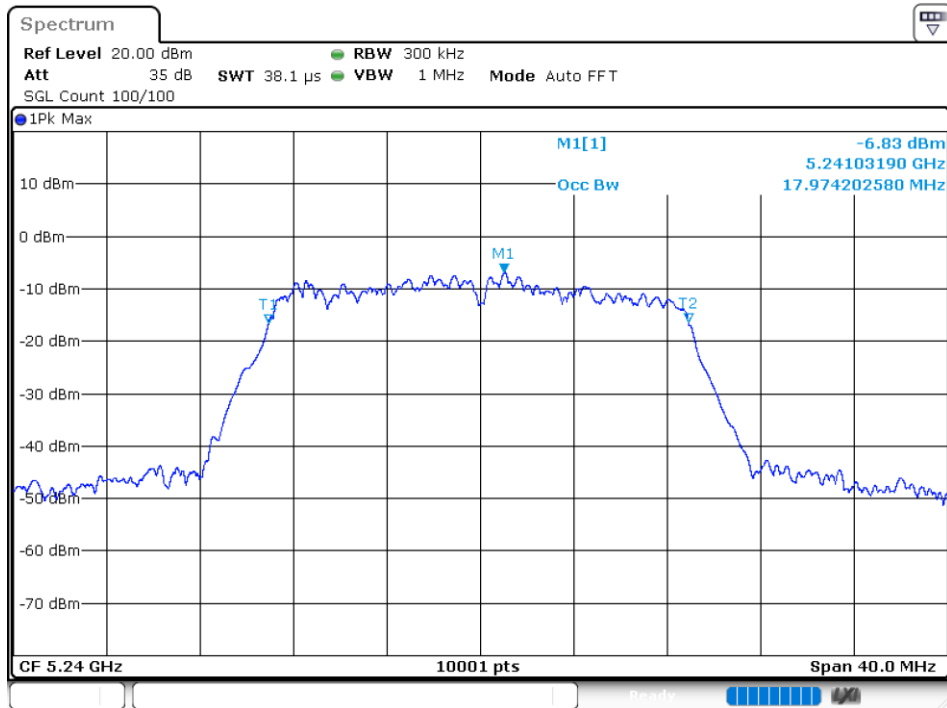
OBW NVNT 802.11ac20 5200MHz Ant1



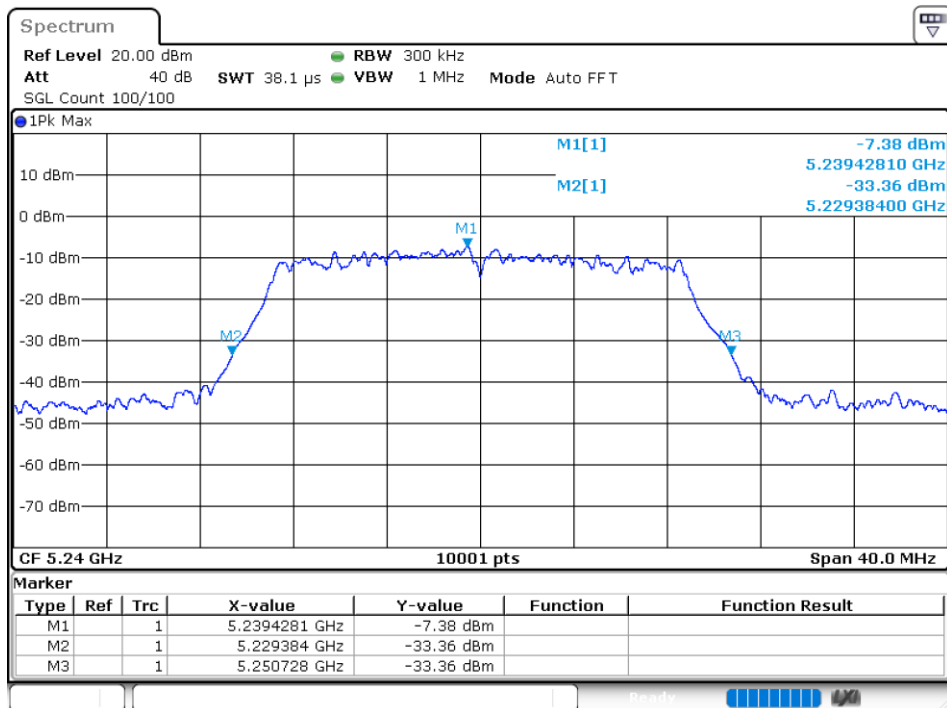
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



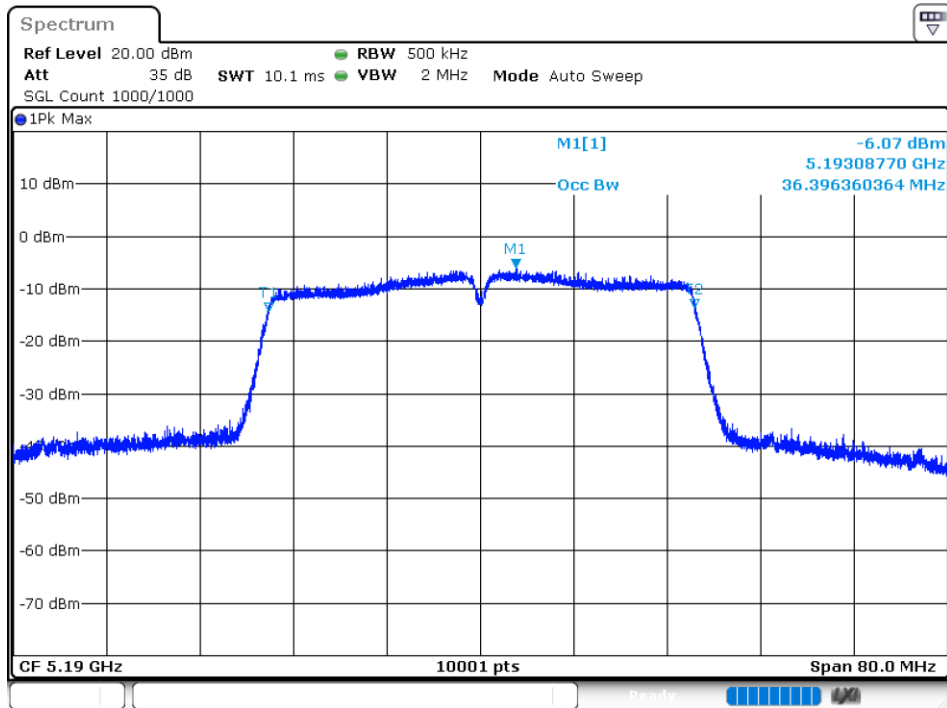
OBW NVNT 802.11ac20 5240MHz Ant1



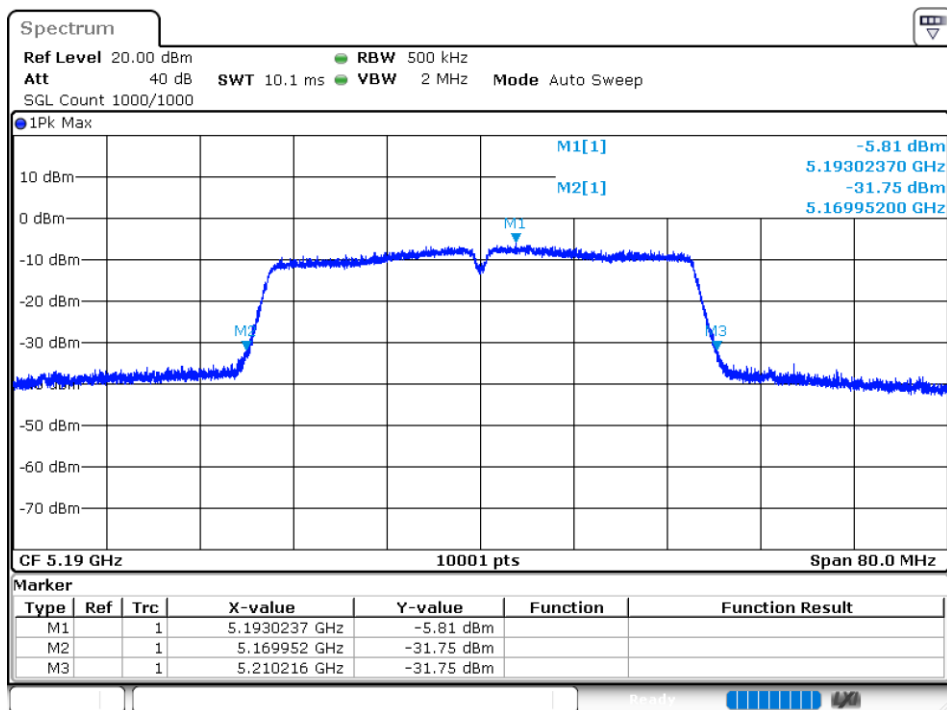
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



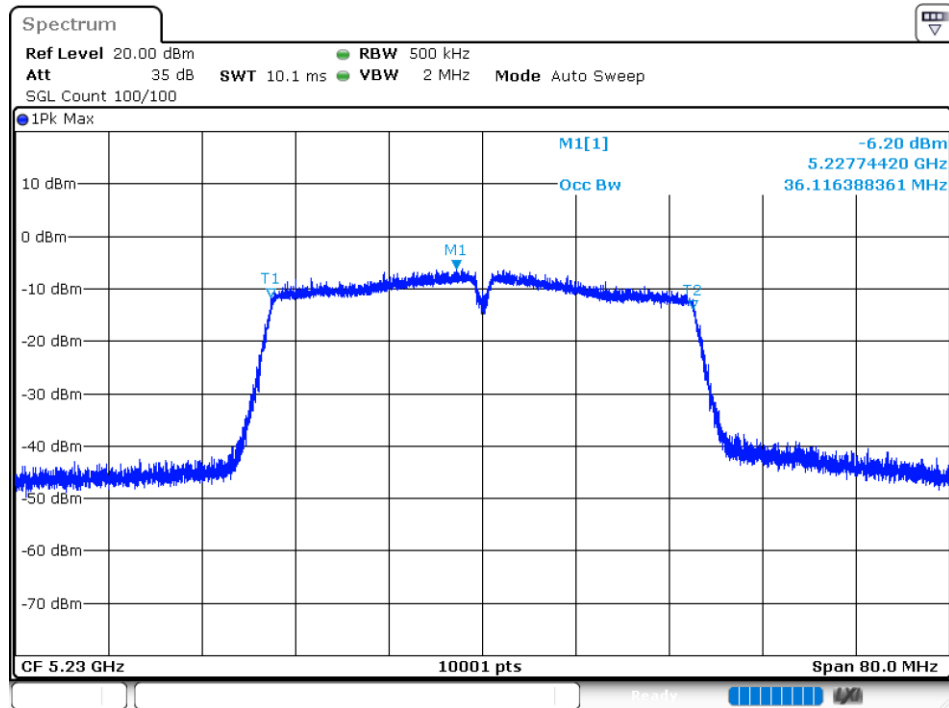
OBW NVNT 802.11ac40 5190MHz Ant1



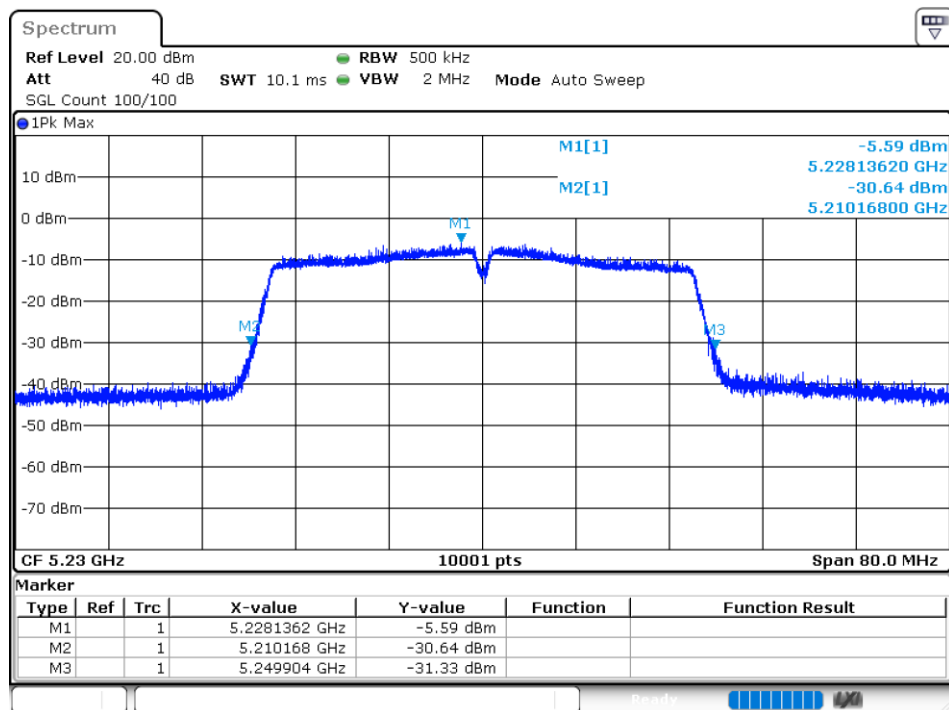
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



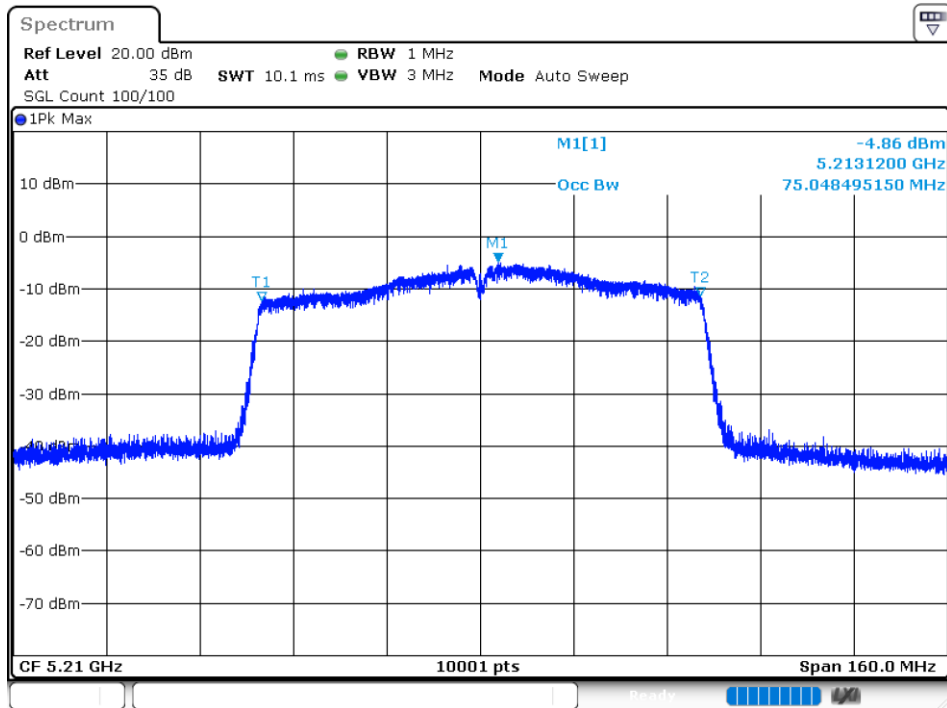
OBW NVNT 802.11ac40 5230MHz Ant1



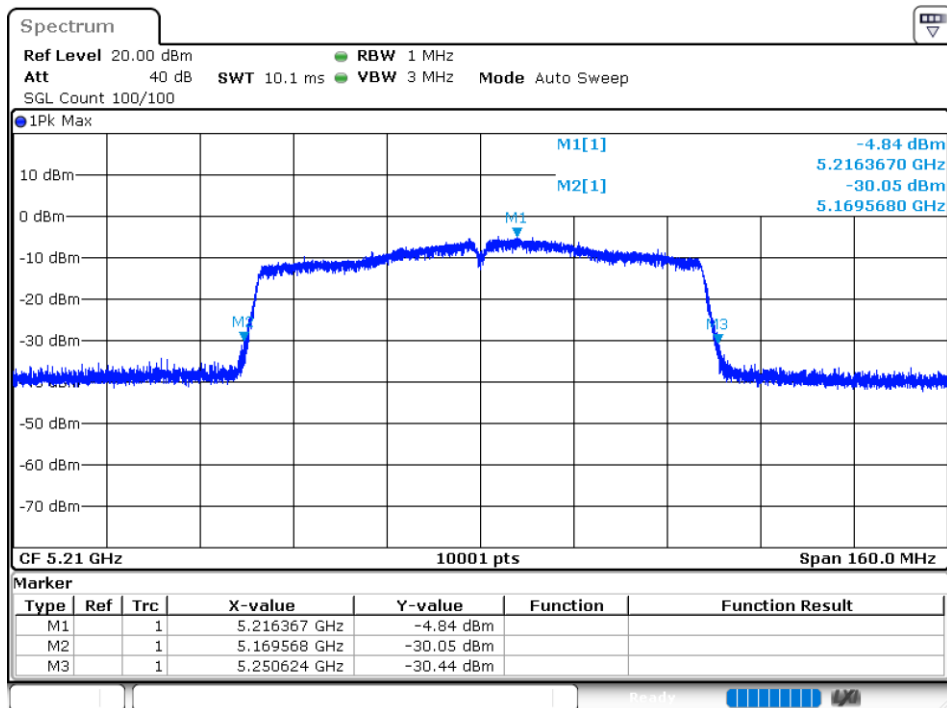
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



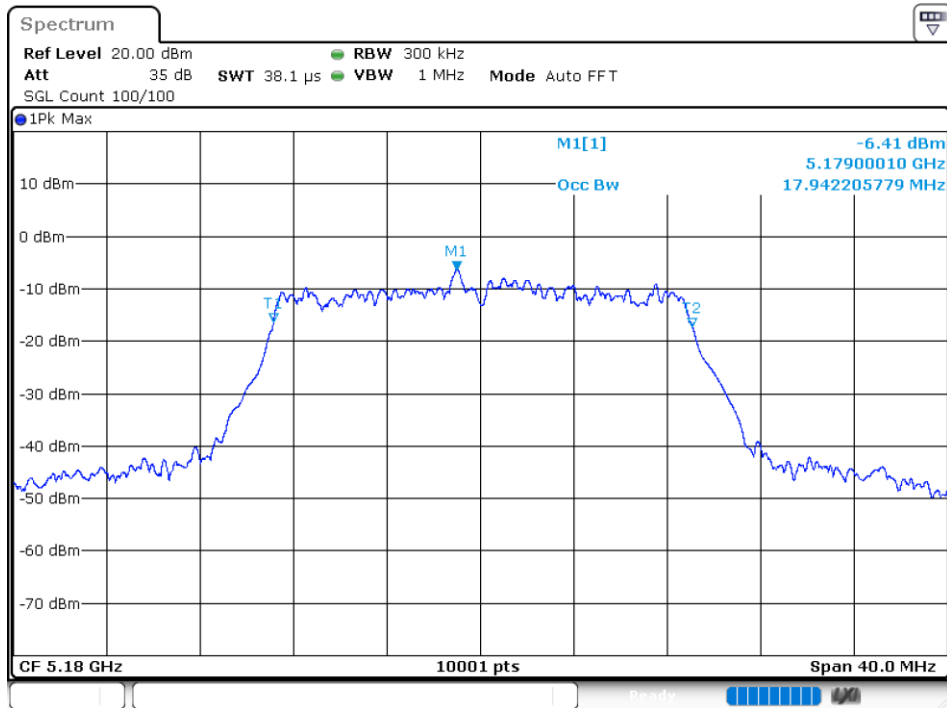
OBW NVNT 802.11ac80 5210MHz Ant1



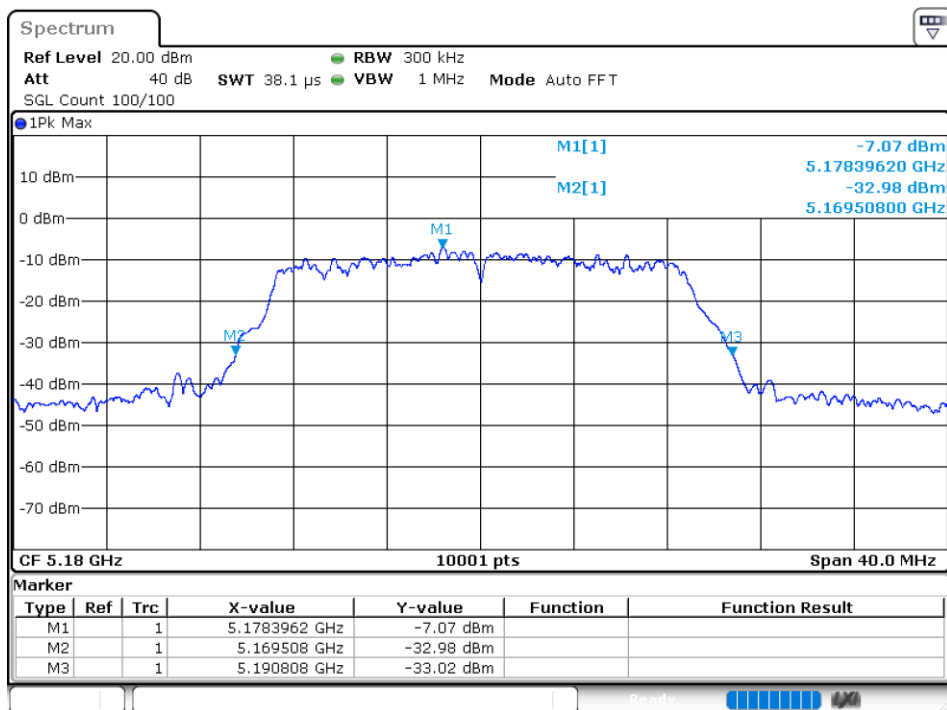
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



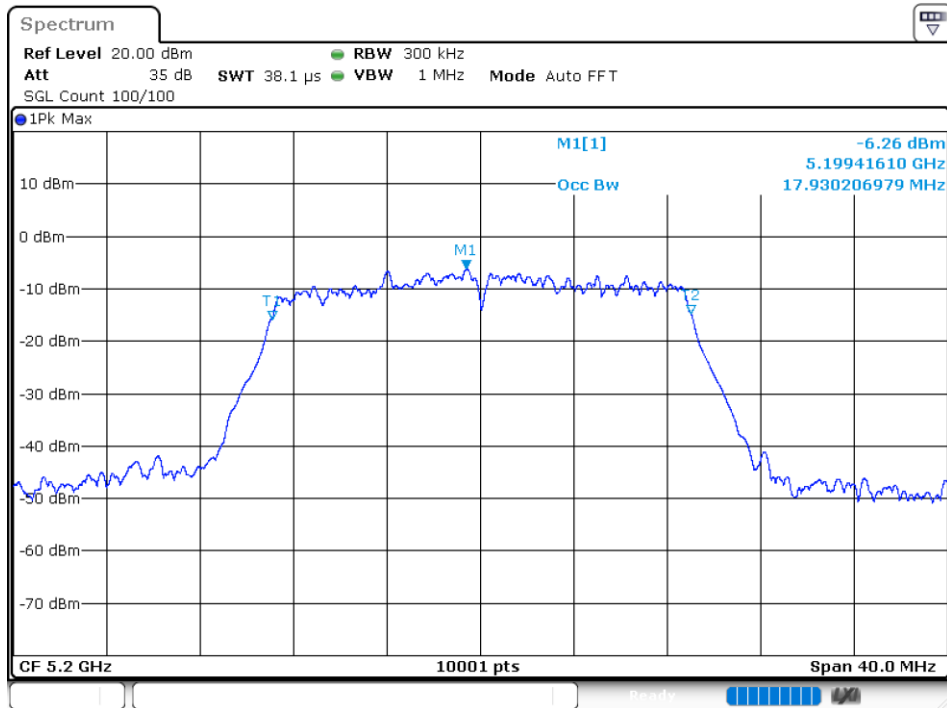
OBW NVNT 802.11n(HT20) 5180MHz Ant1



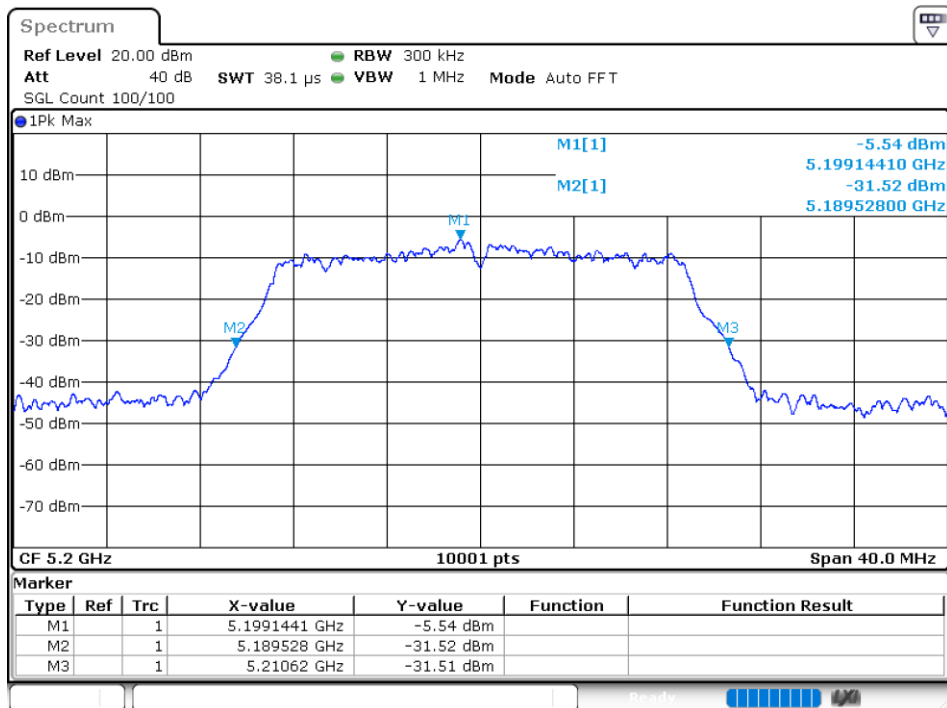
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



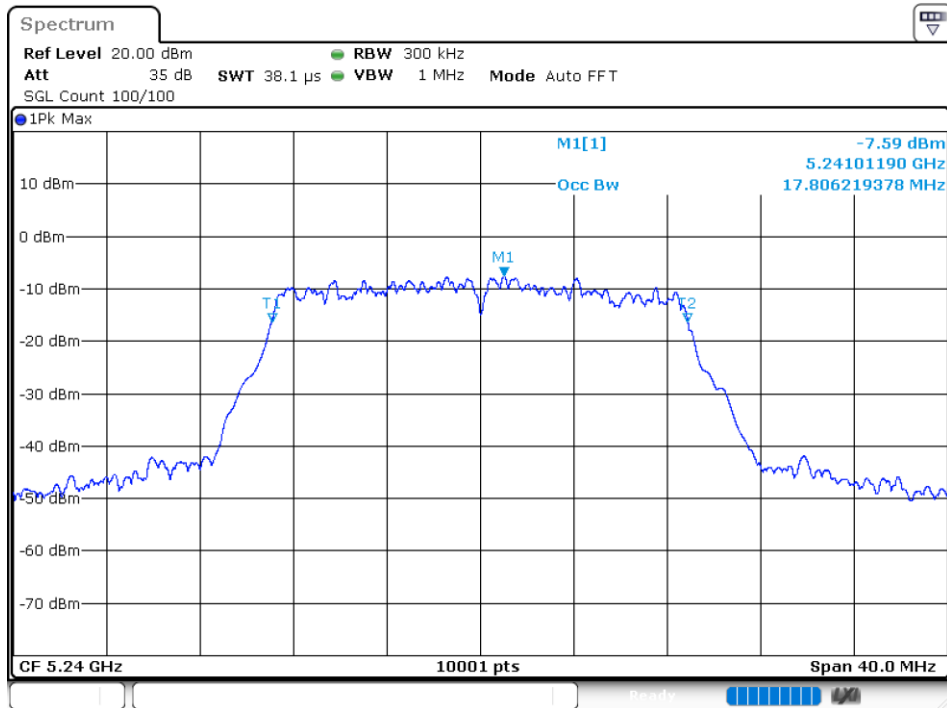
OBW NVNT 802.11n(HT20) 5200MHz Ant1



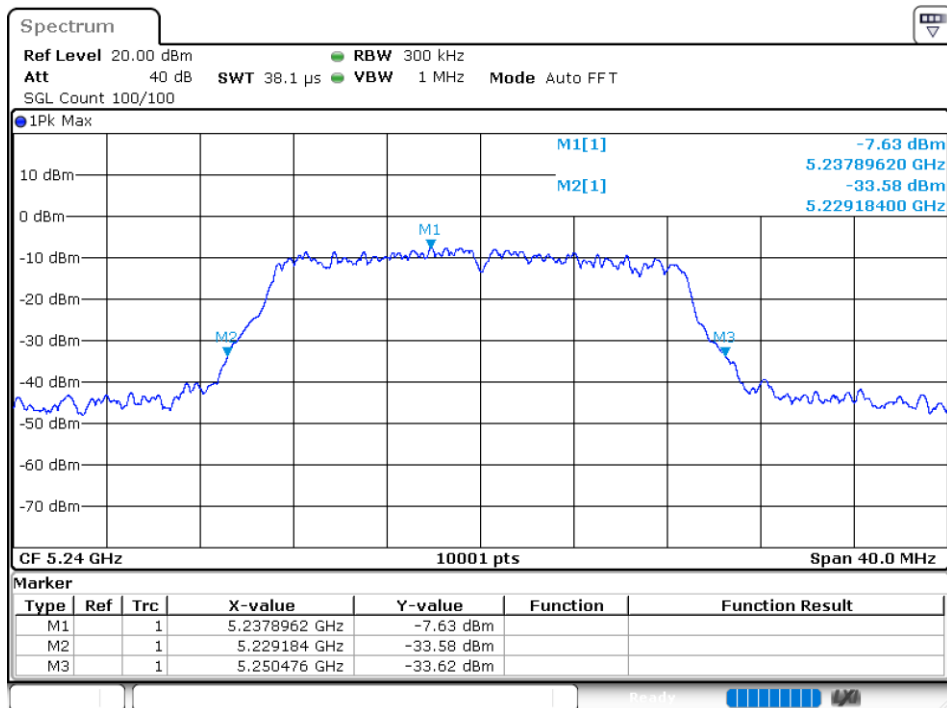
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



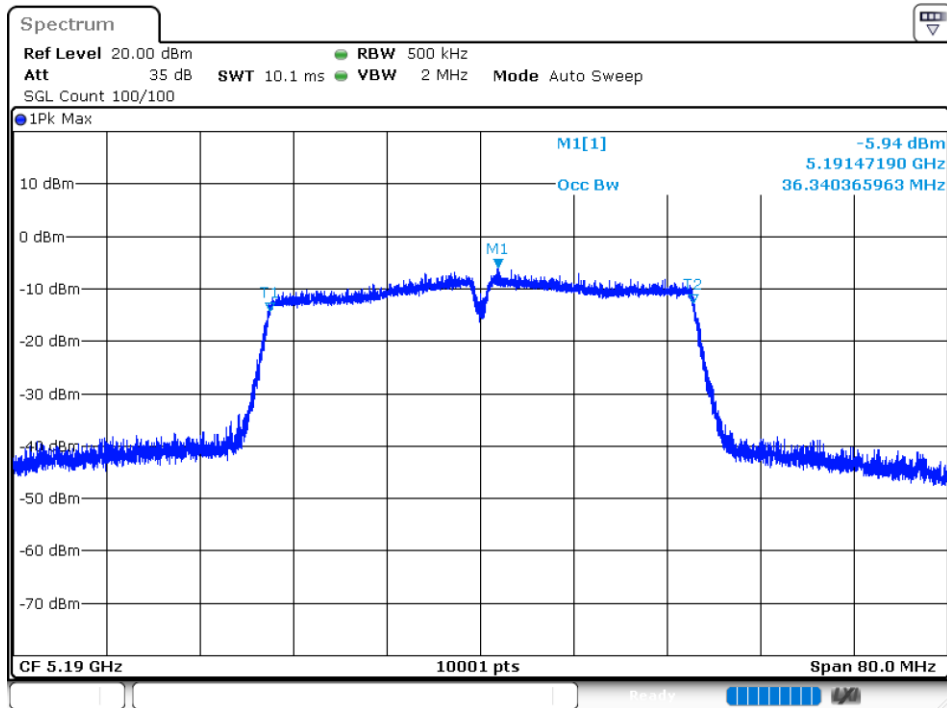
OBW NVNT 802.11n(HT20) 5240MHz Ant1



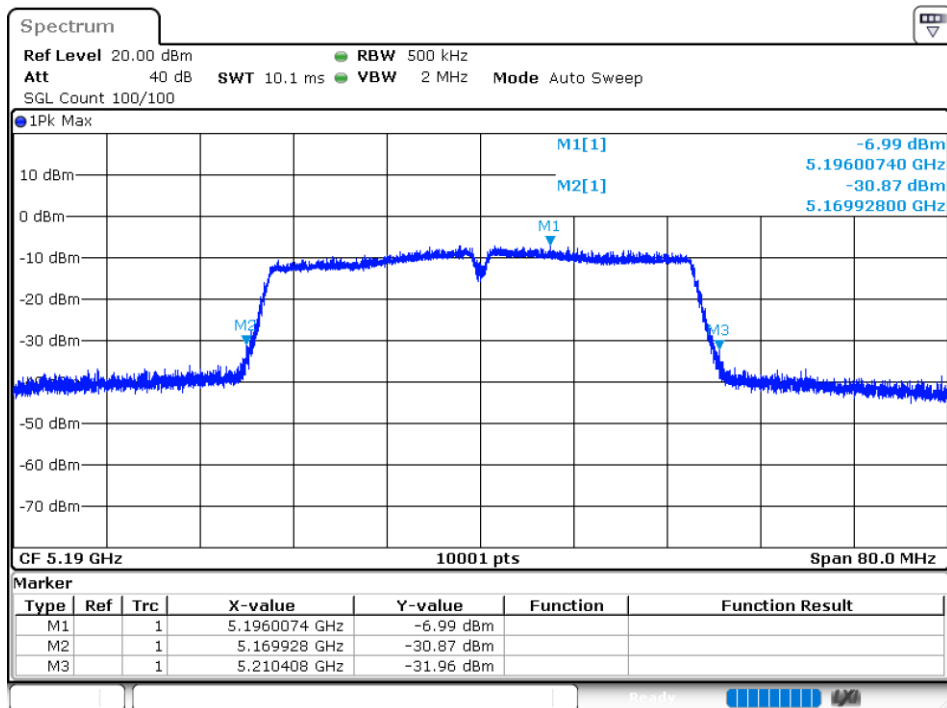
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



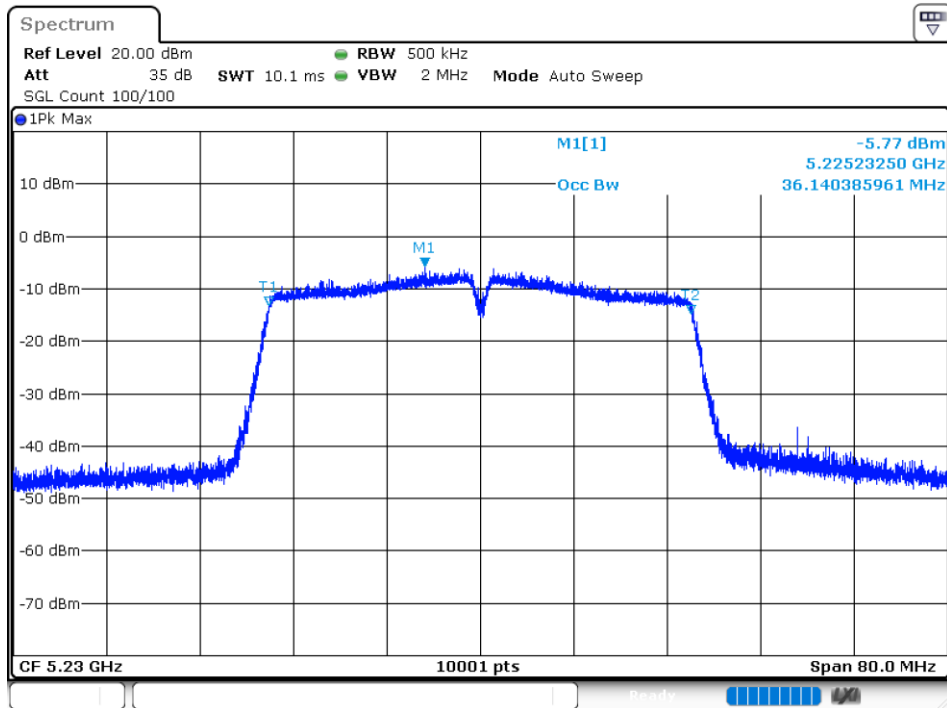
OBW NVNT 802.11n(HT40) 5190MHz Ant1



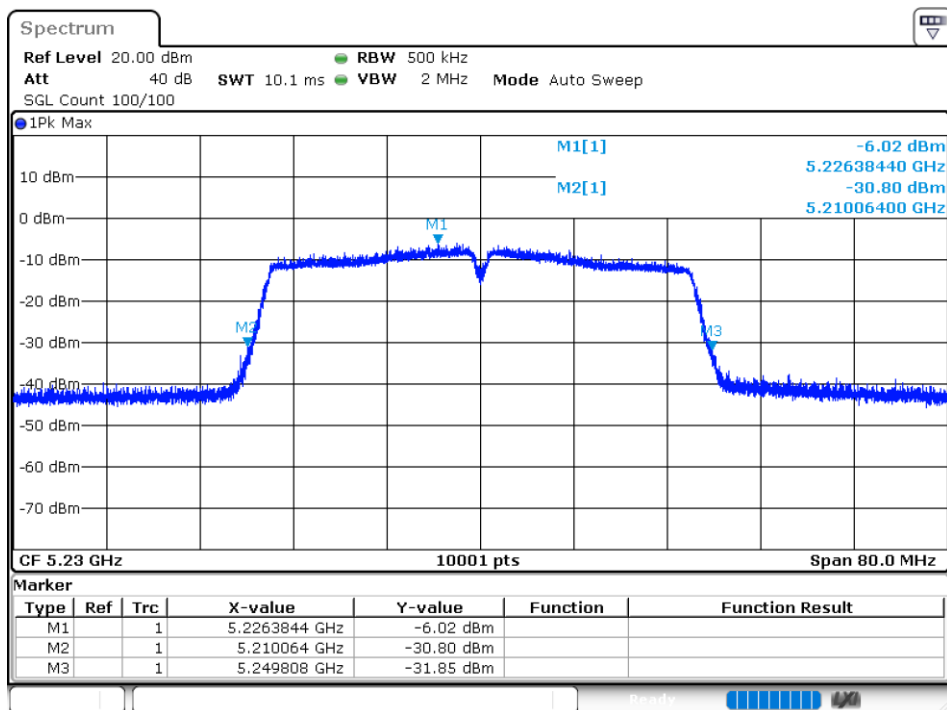
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



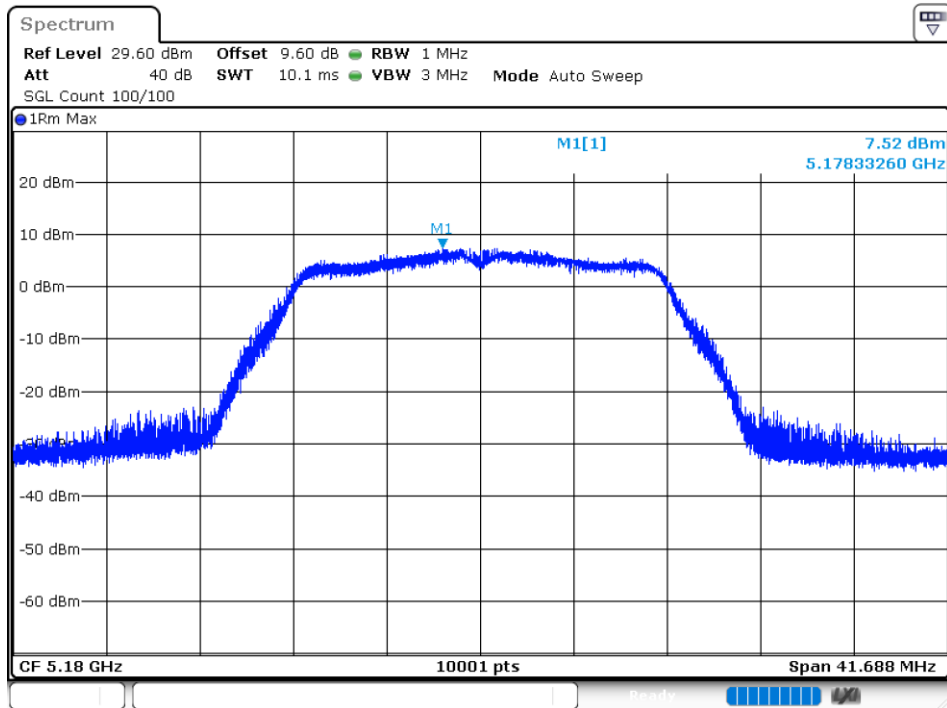
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



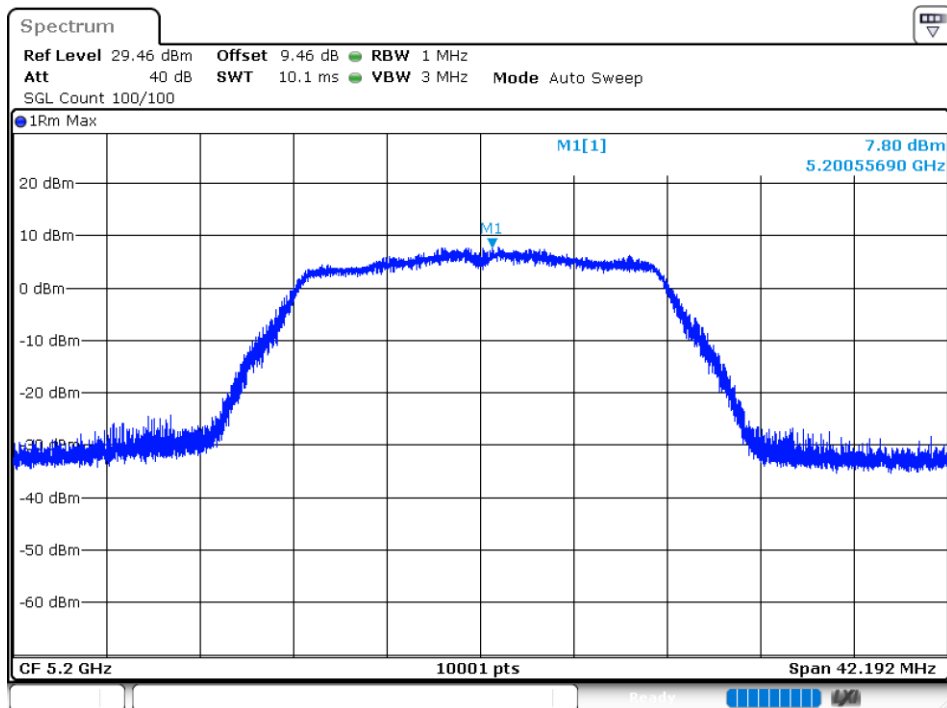
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	7.524	0.1	7.624	11	Pass
NVNT	802.11a	5200	Ant 1	7.803	0.1	7.903	11	Pass
NVNT	802.11a	5240	Ant 1	6.948	0.1	7.048	11	Pass
NVNT	802.11ac20	5180	Ant 1	6.898	0.1	6.998	11	Pass
NVNT	802.11ac20	5200	Ant 1	8.608	0.1	8.708	11	Pass
NVNT	802.11ac20	5240	Ant 1	6.926	0.1	7.026	11	Pass
NVNT	802.11ac40	5190	Ant 1	3.867	0.21	4.077	11	Pass
NVNT	802.11ac40	5230	Ant 1	4.553	0.2	4.753	11	Pass
NVNT	802.11ac80	5210	Ant 1	1.949	0.39	2.339	11	Pass
NVNT	802.11n(HT 20)	5180	Ant 1	6.338	0.1	6.438	11	Pass
NVNT	802.11n(HT 20)	5200	Ant 1	7.576	0.1	7.676	11	Pass
NVNT	802.11n(HT 20)	5240	Ant 1	6.935	0.1	7.035	11	Pass
NVNT	802.11n(HT 40)	5190	Ant 1	3.55	0.2	3.75	11	Pass
NVNT	802.11n(HT 40)	5230	Ant 1	4.994	0.2	5.194	11	Pass

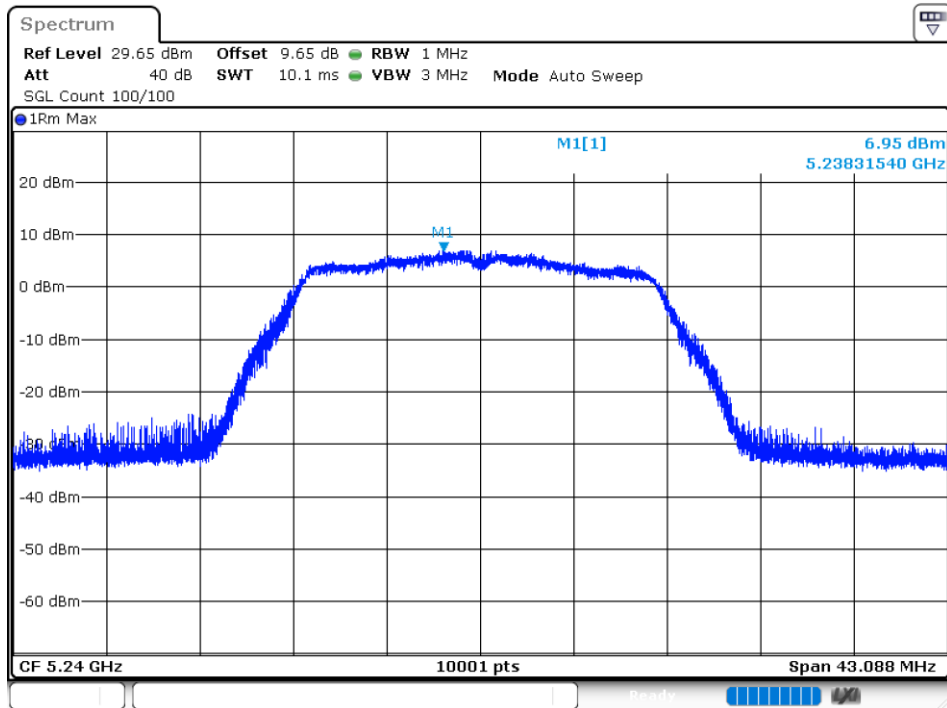
PSD NVNT 802.11a 5180MHz Ant1



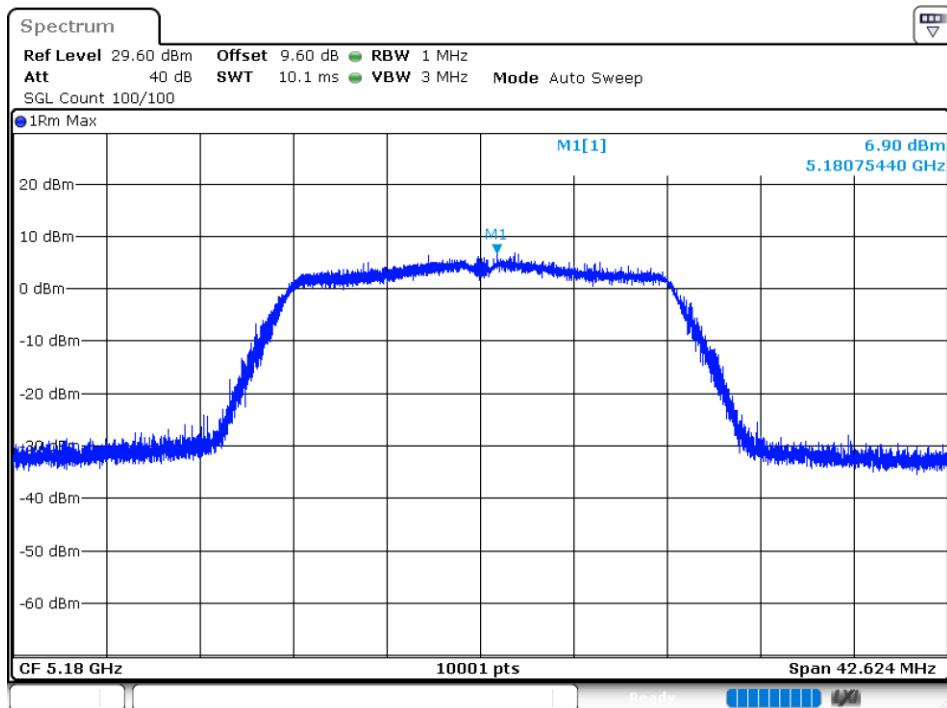
PSD NVNT 802.11a 5200MHz Ant1



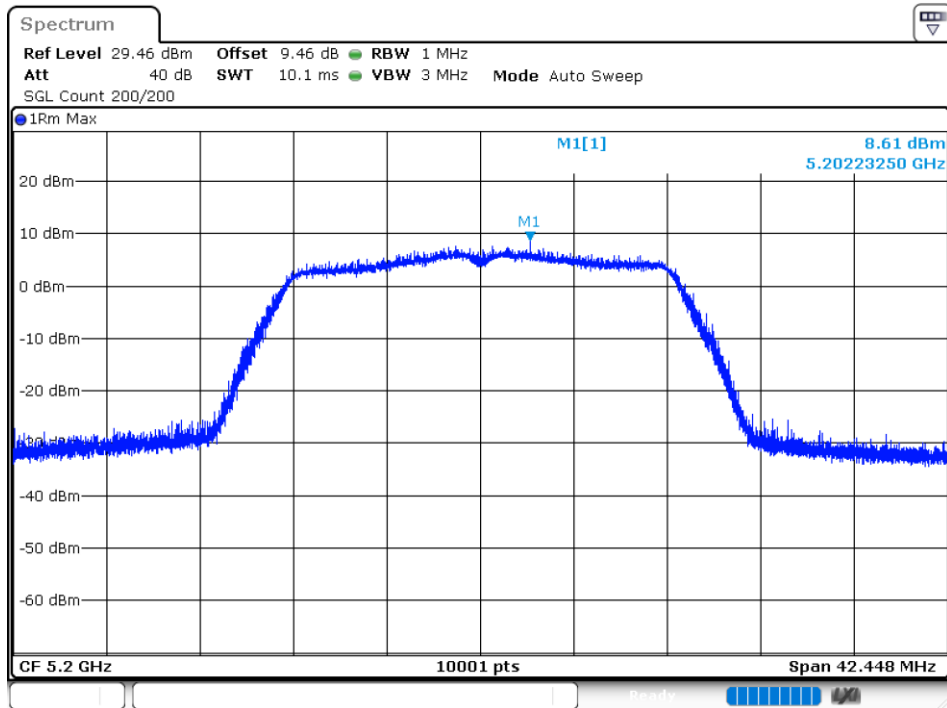
PSD NVNT 802.11a 5240MHz Ant1



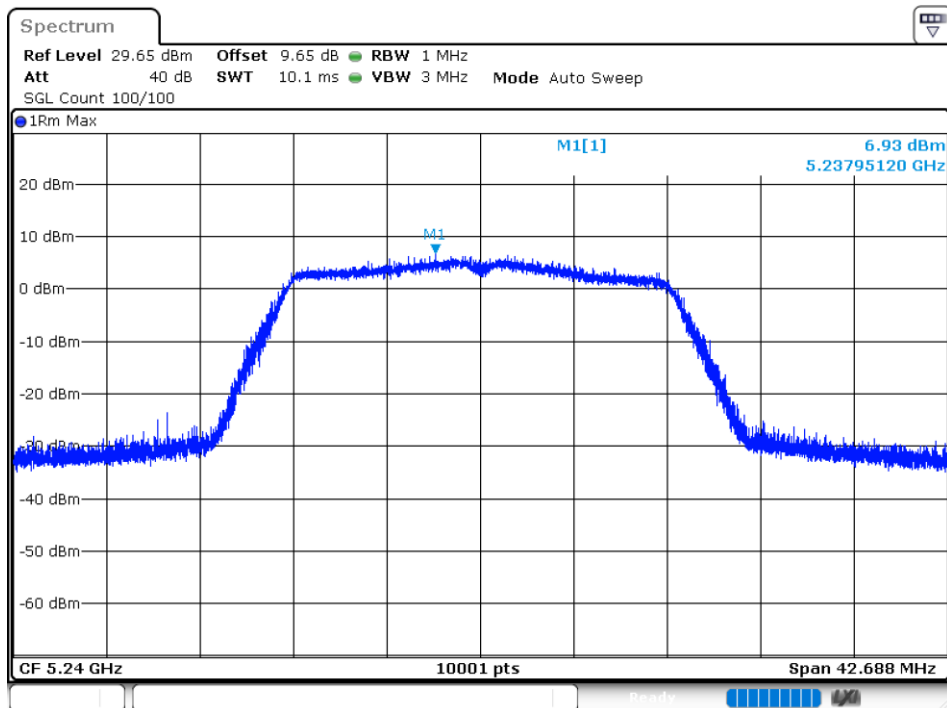
PSD NVNT 802.11ac20 5180MHz Ant1



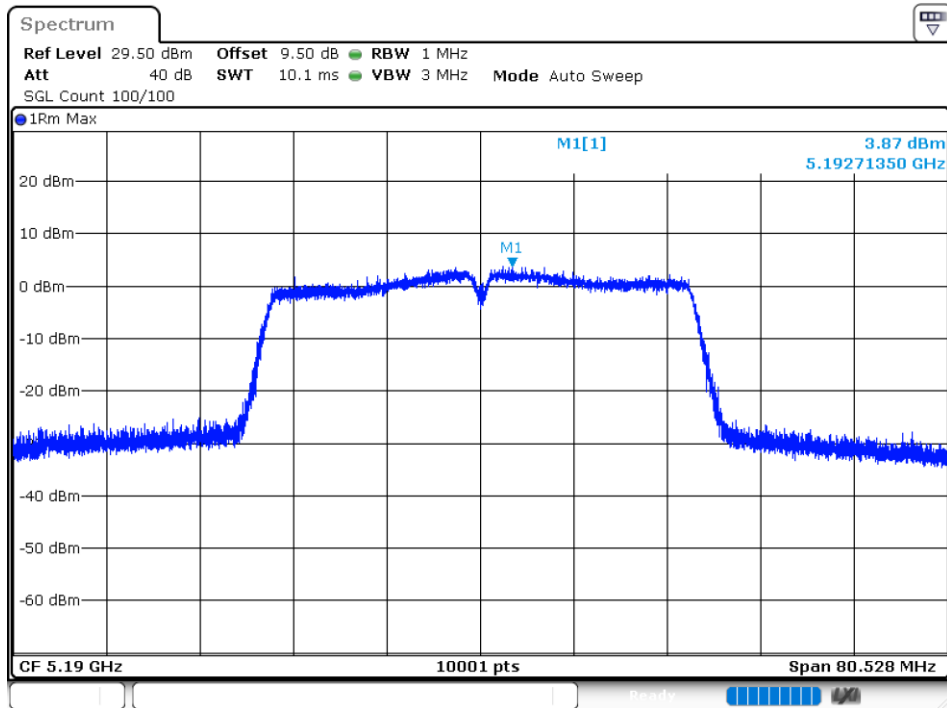
PSD NVNT 802.11ac20 5200MHz Ant1



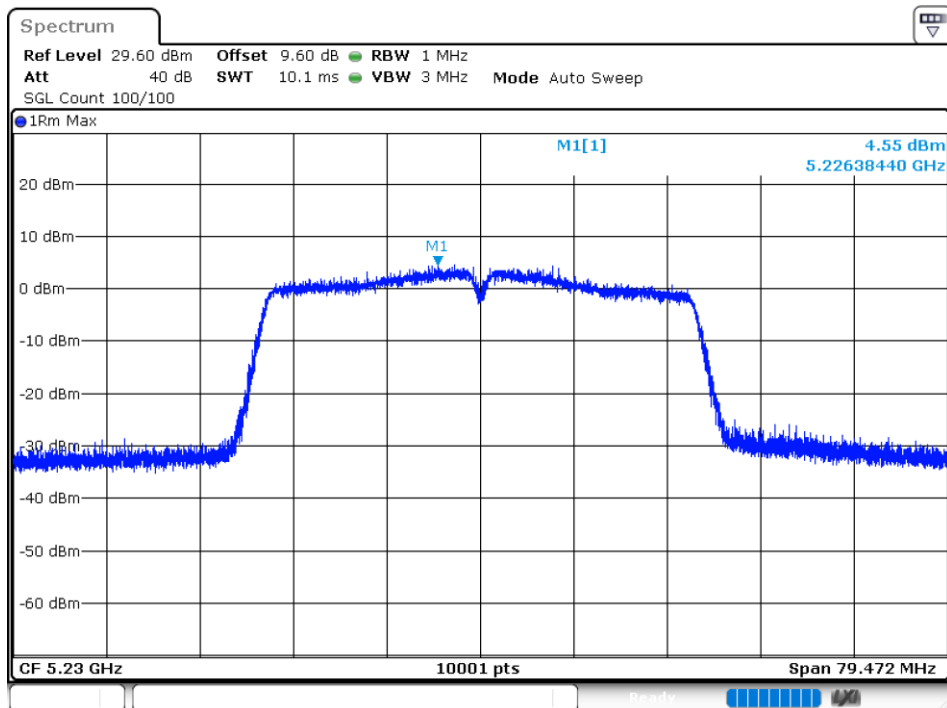
PSD NVNT 802.11ac20 5240MHz Ant1



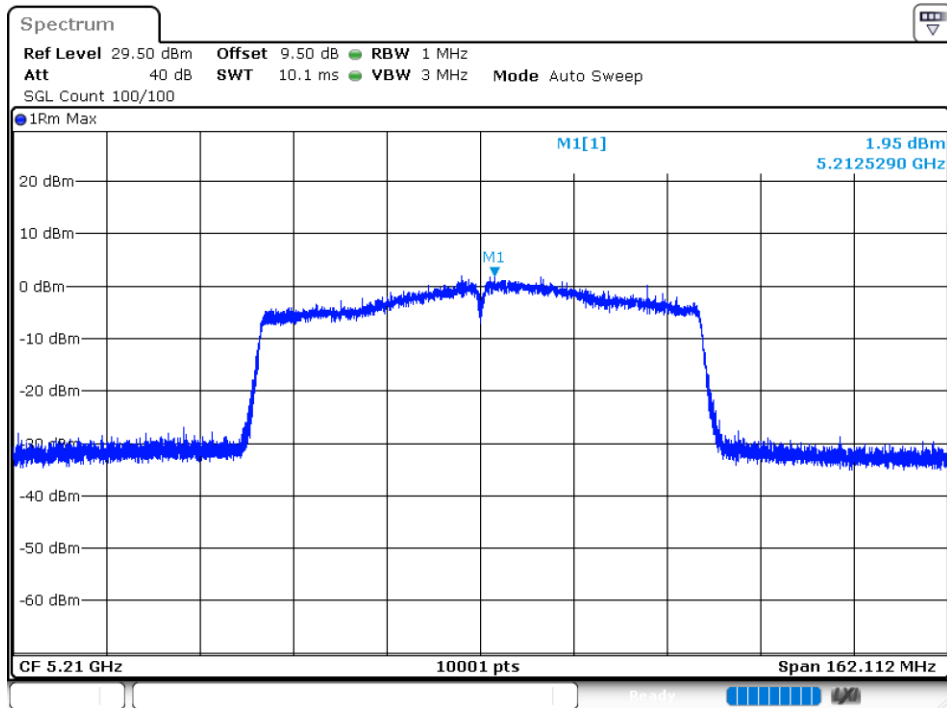
PSD NVNT 802.11ac40 5190MHz Ant1



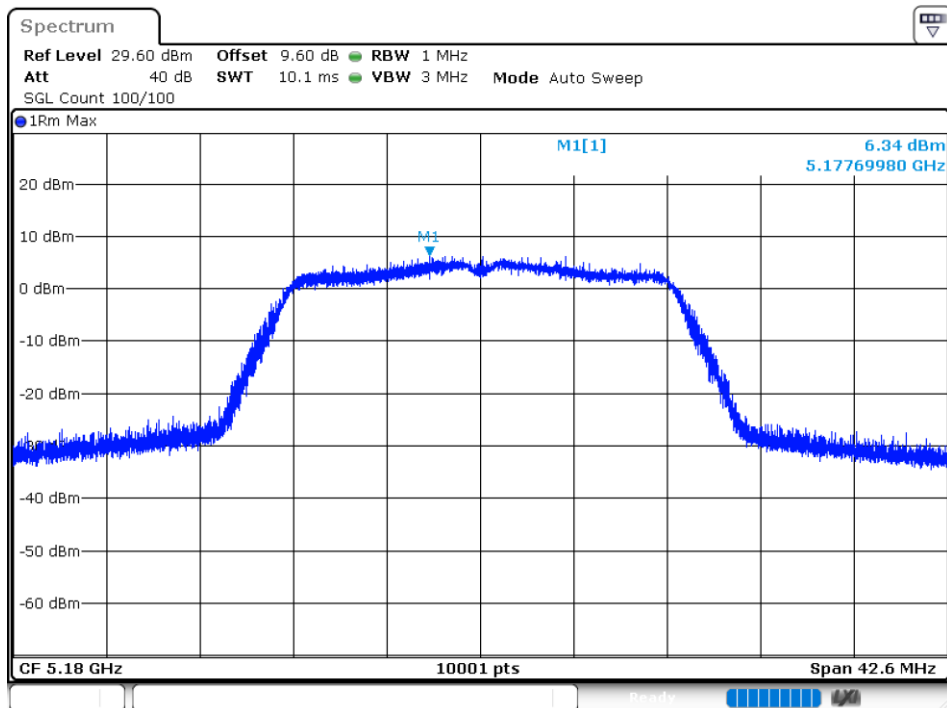
PSD NVNT 802.11ac40 5230MHz Ant1



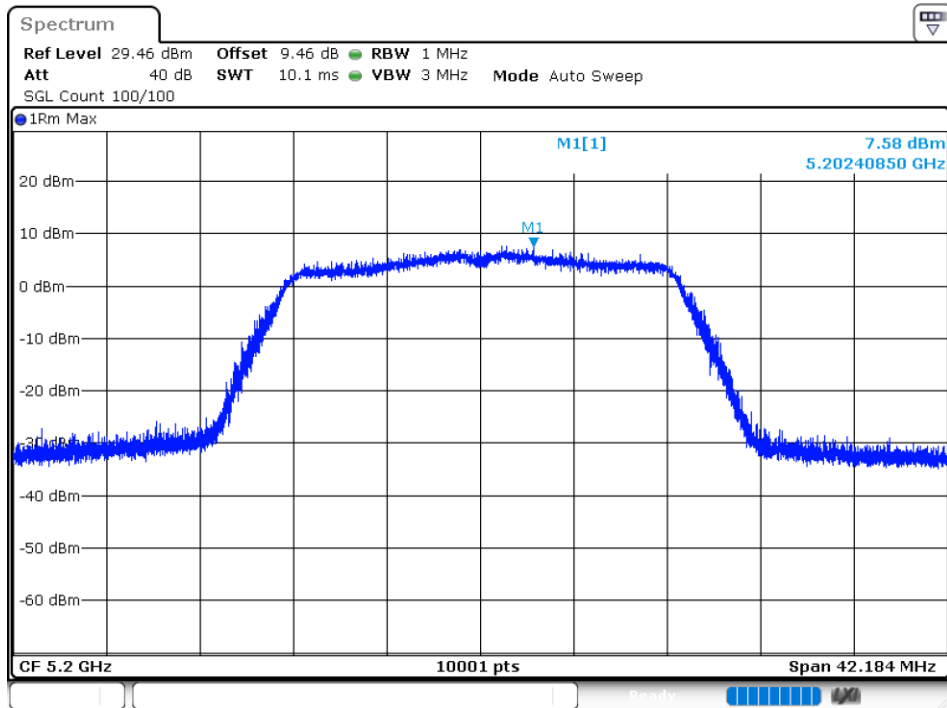
PSD NVNT 802.11ac80 5210MHz Ant1



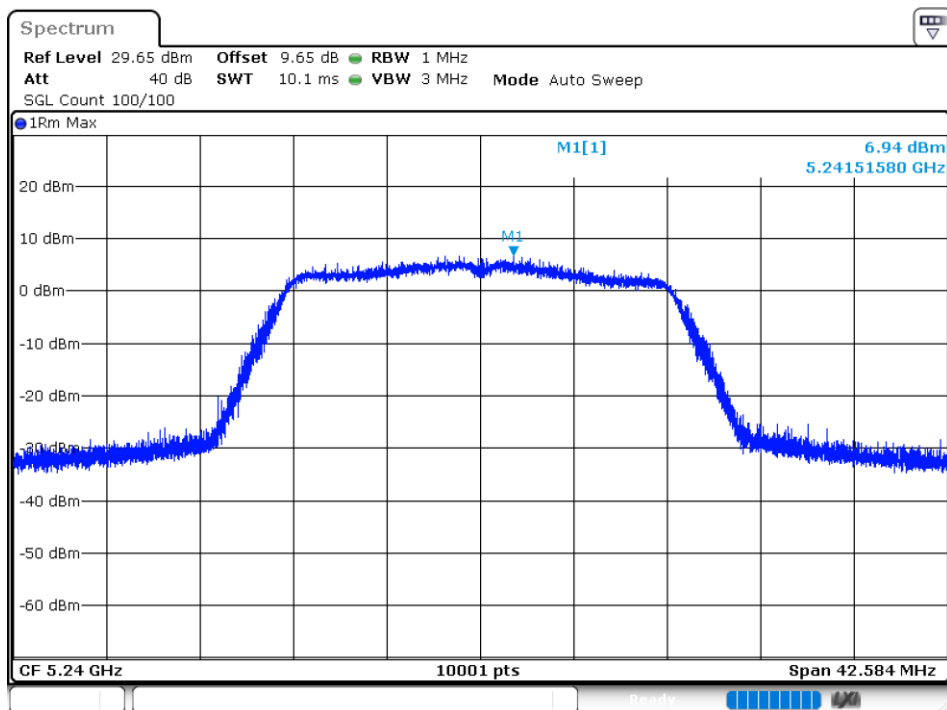
PSD NVNT 802.11n(HT20) 5180MHz Ant1



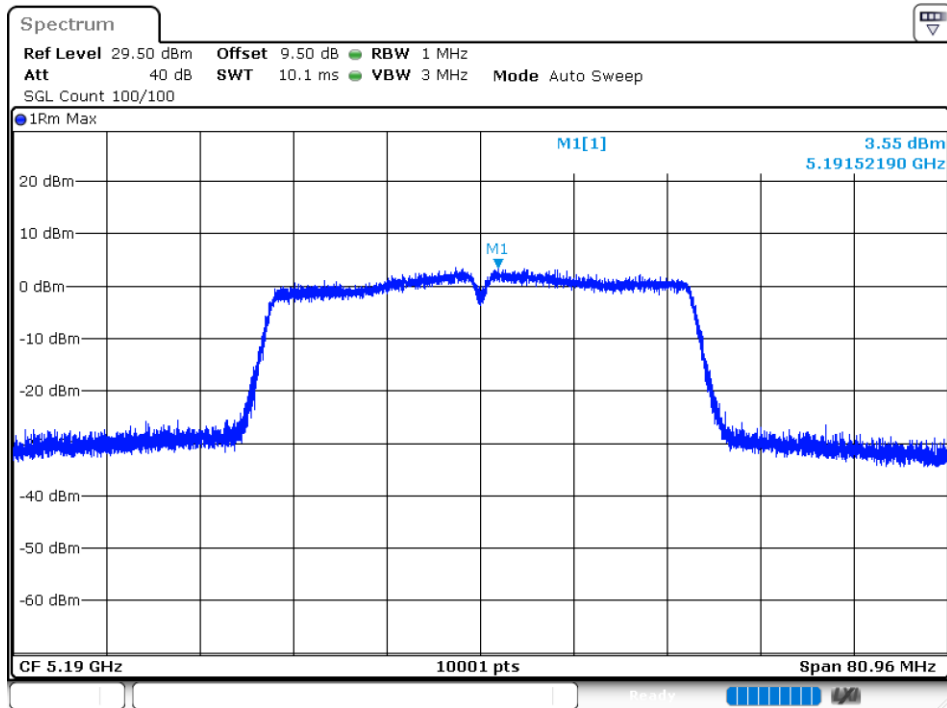
PSD NVNT 802.11n(HT20) 5200MHz Ant1



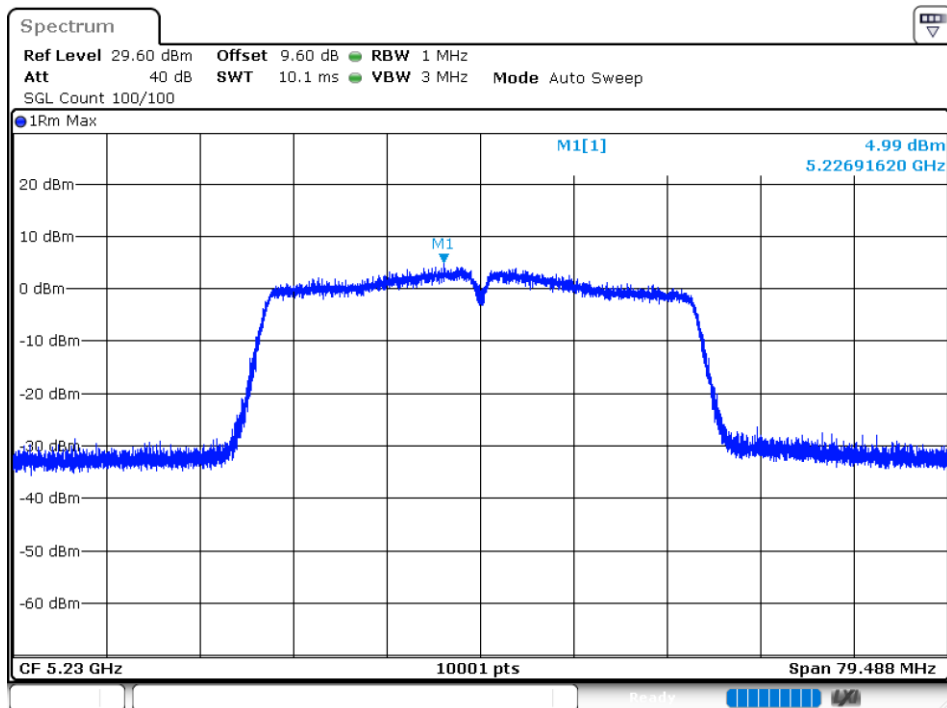
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



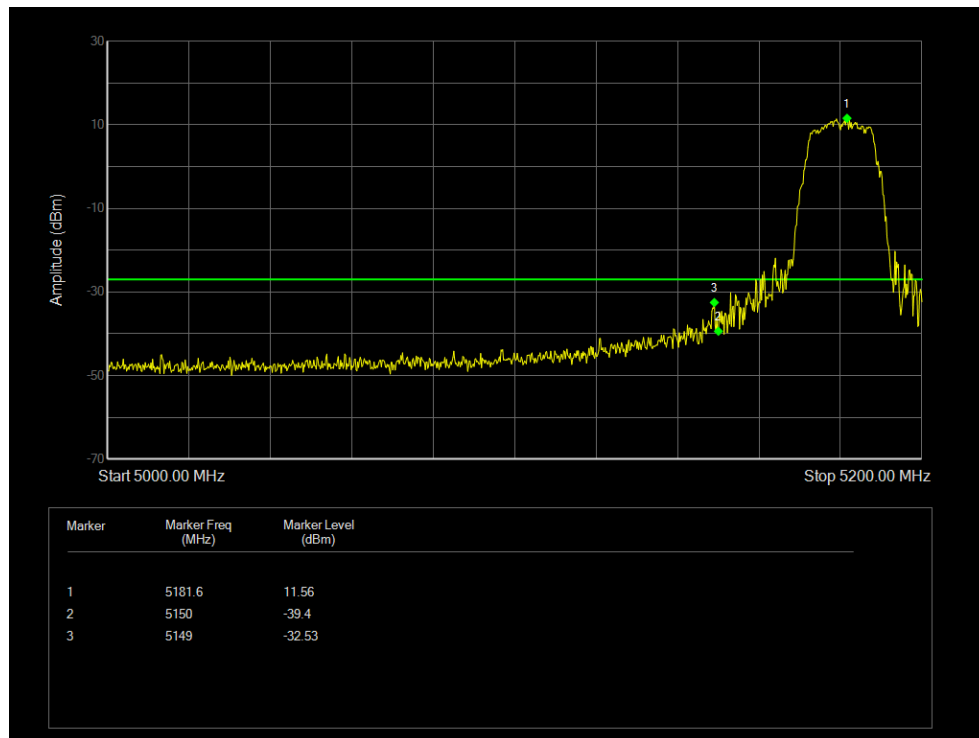
PSD NVNT 802.11n(HT40) 5230MHz Ant1



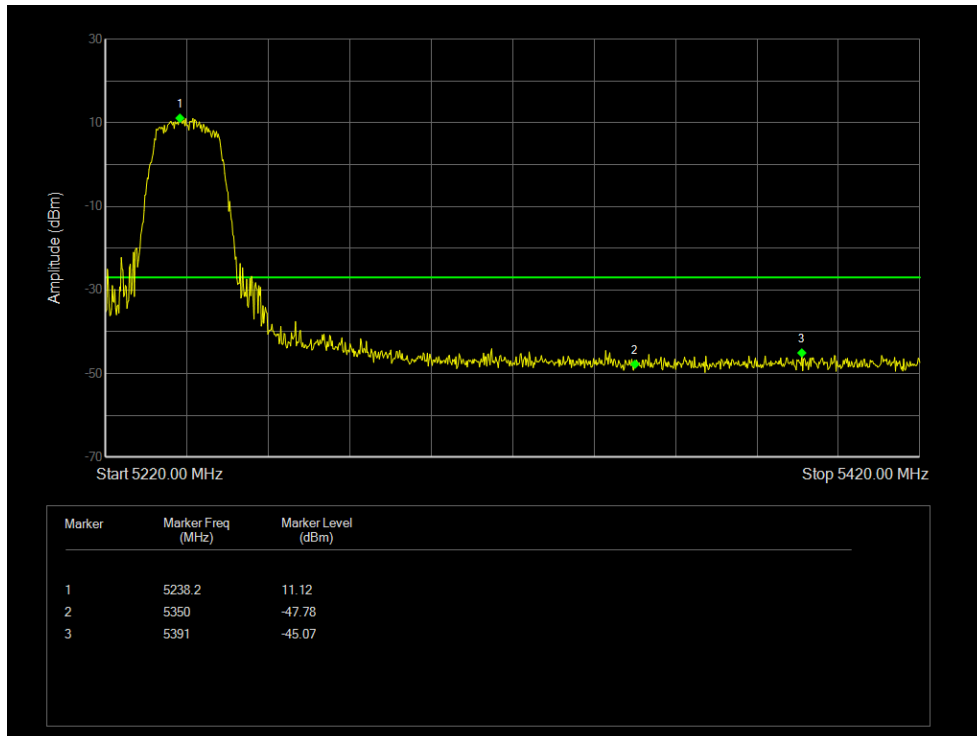
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-32.53	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.07	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-38.42	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-44.55	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-30.51	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-44.88	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-42.3	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-29.93	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-38.15	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.45	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-30.32	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.39	-27	Pass

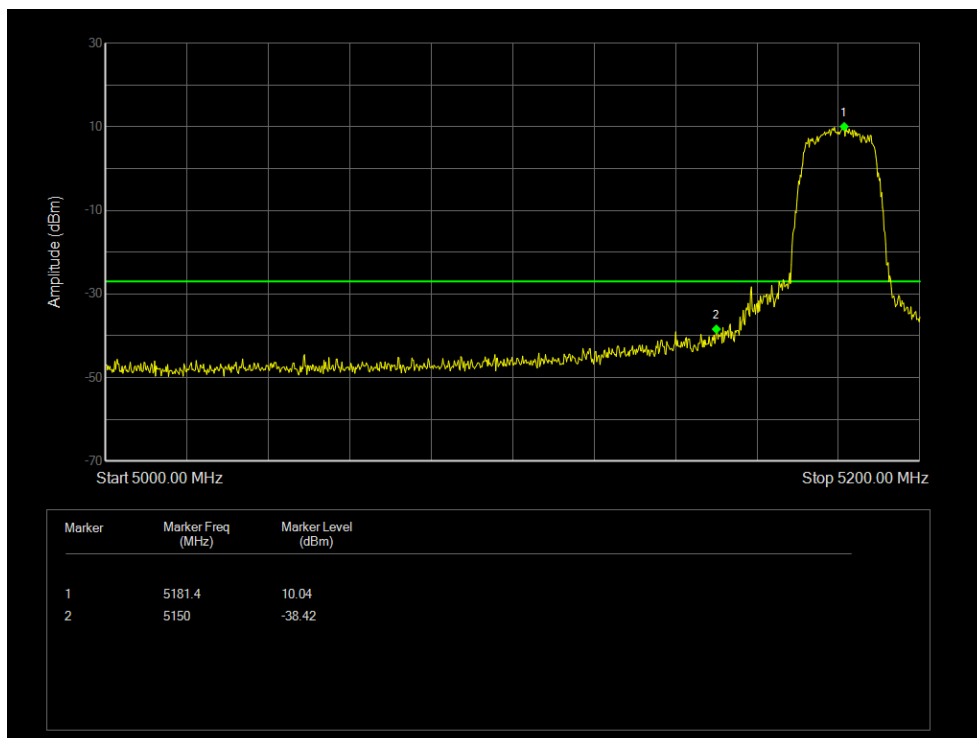
Band Edge NVNT 802.11a 5180MHz Low Ant1



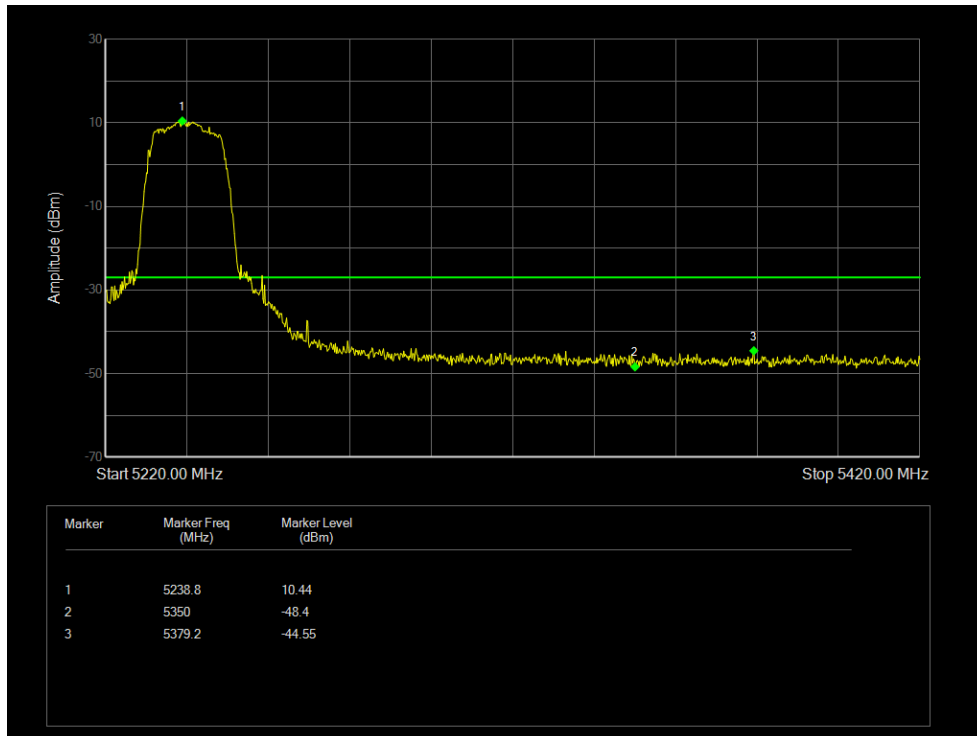
Band Edge NVNT 802.11a 5240MHz High Ant1



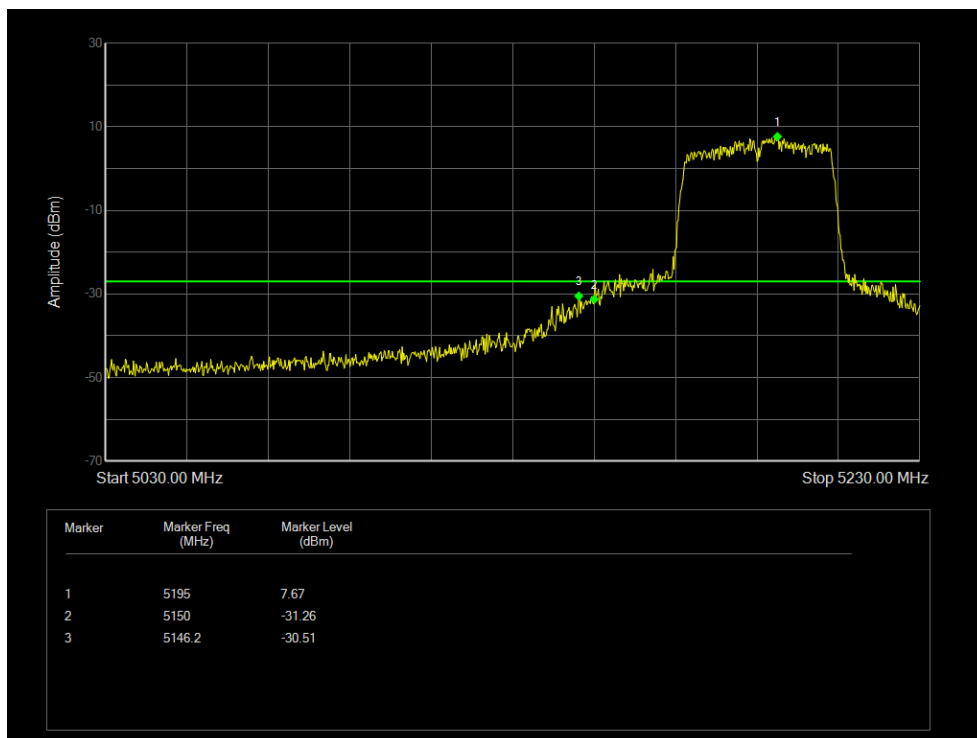
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



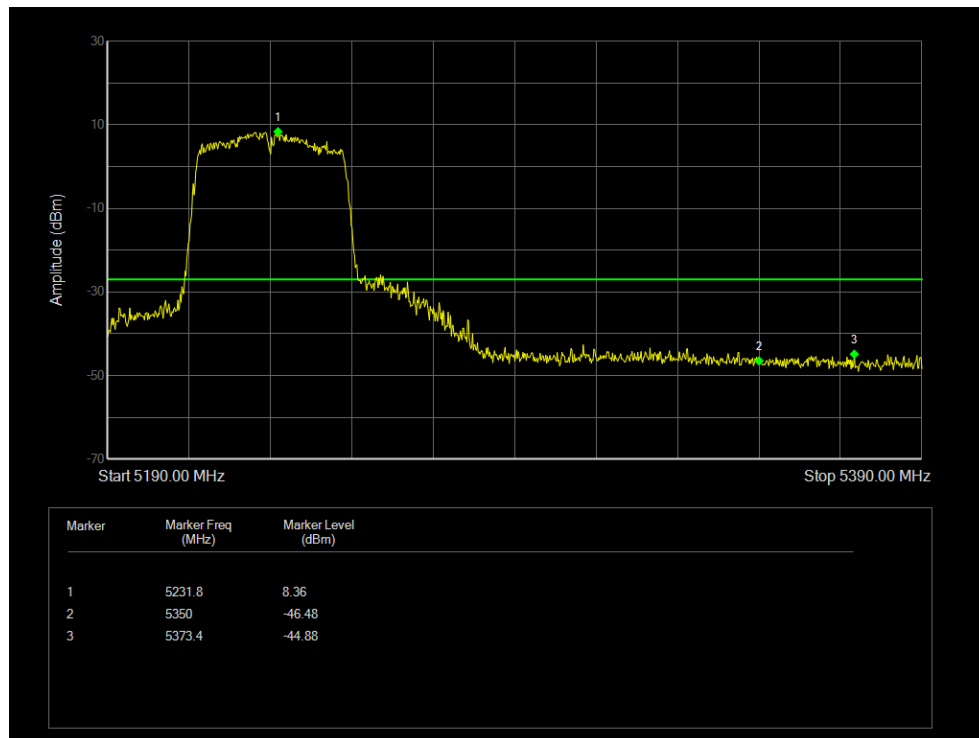
Band Edge NVNT 802.11ac20 5240MHz High Ant1



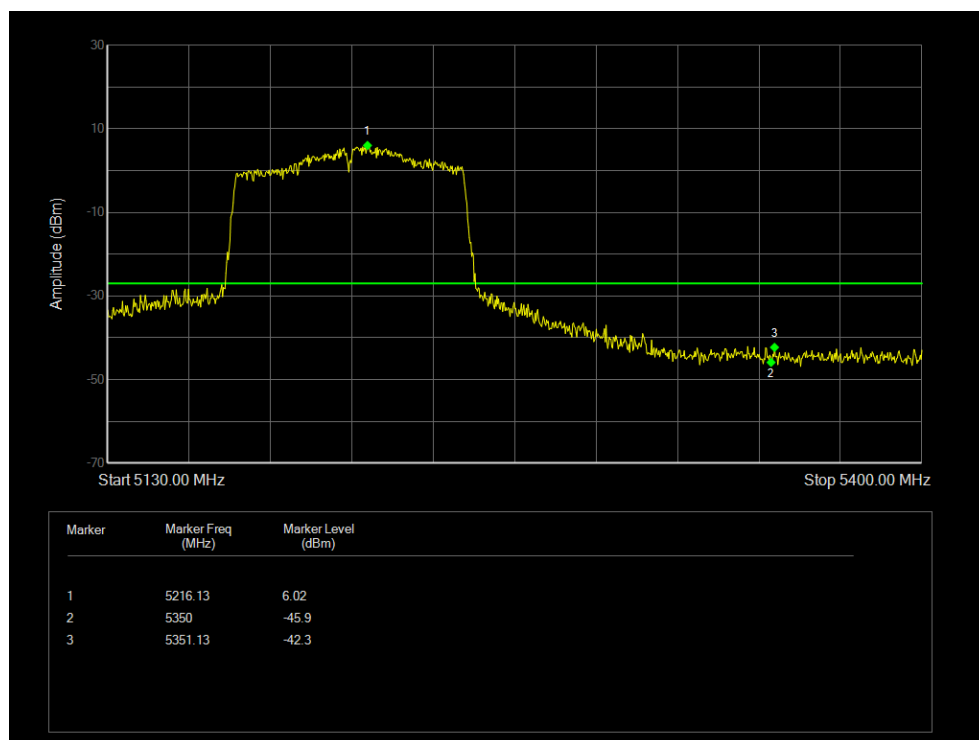
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



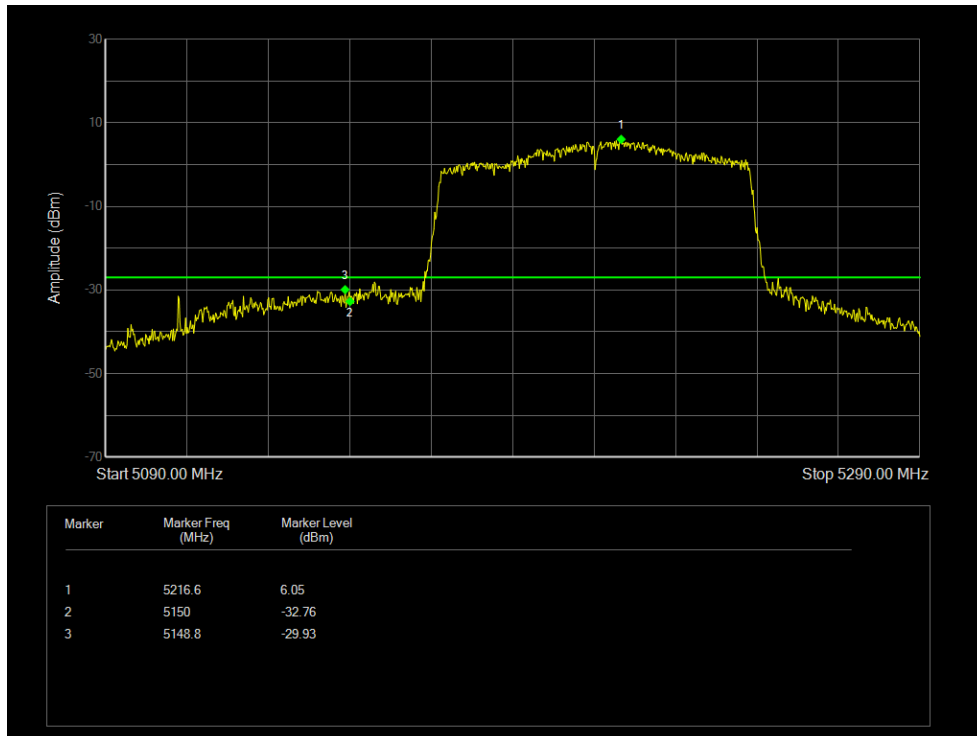
Band Edge NVNT 802.11ac40 5230MHz High Ant1



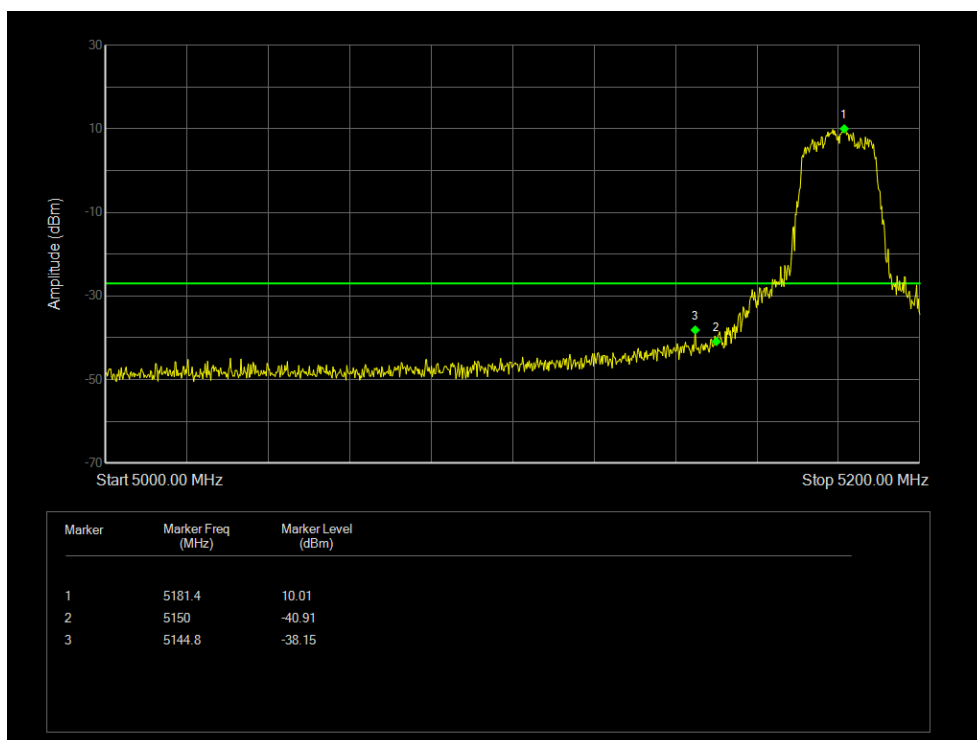
Band Edge NVNT 802.11ac80 5210MHz High Ant1



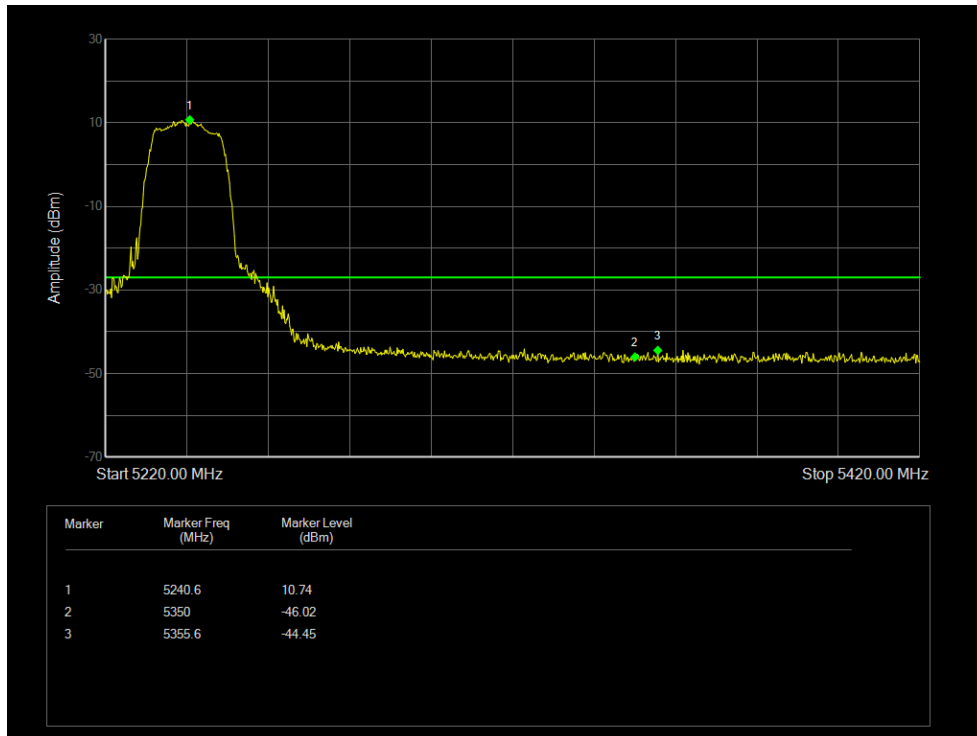
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



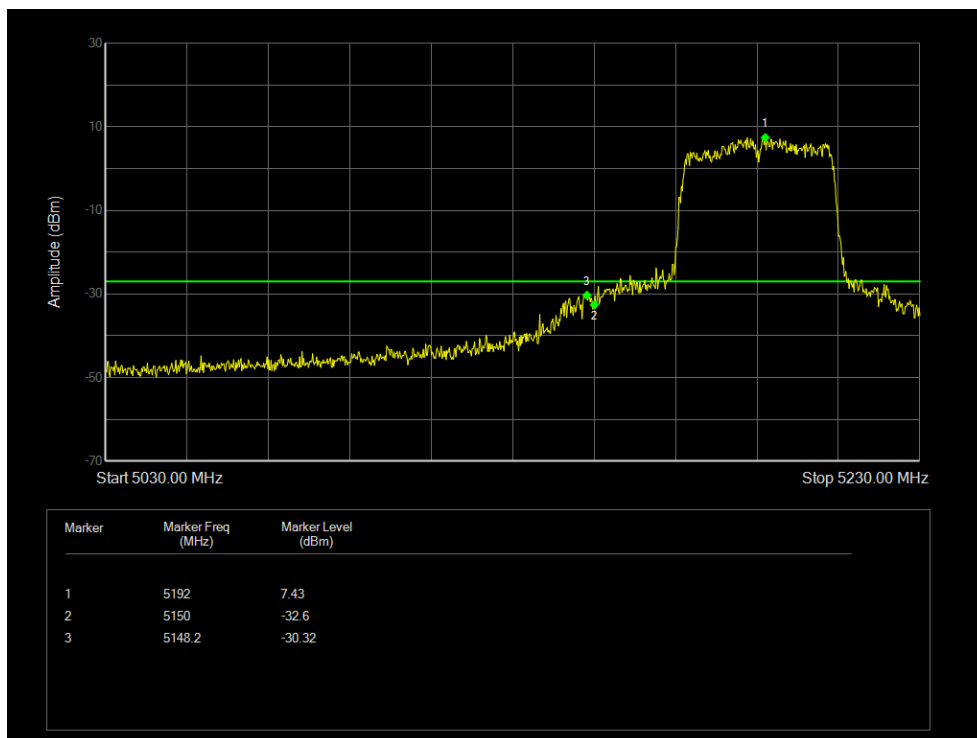
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



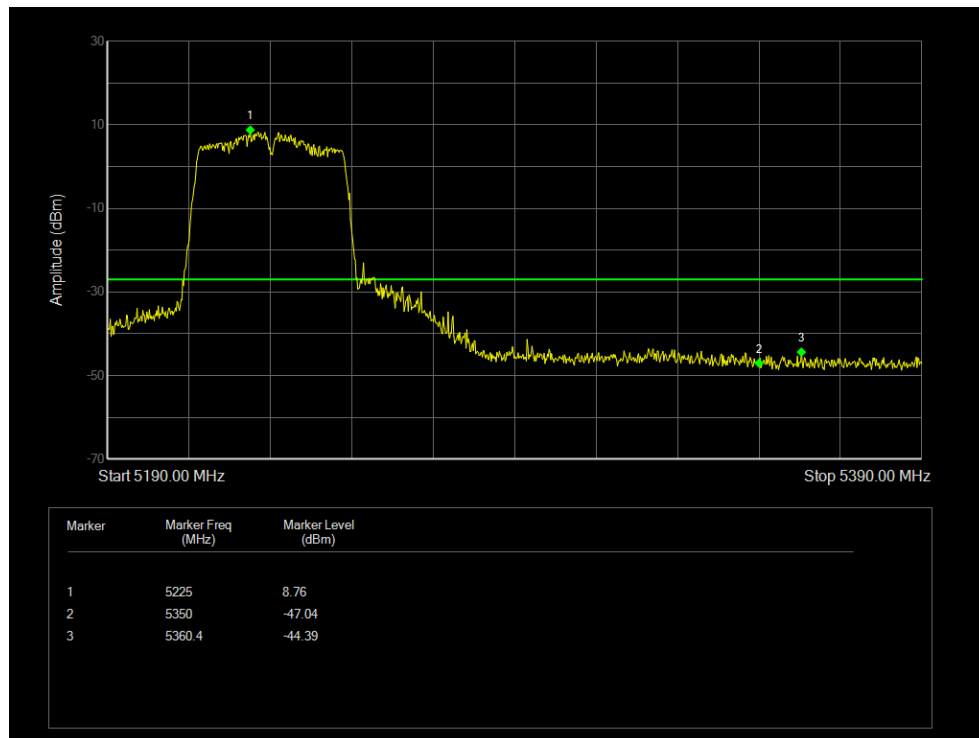
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



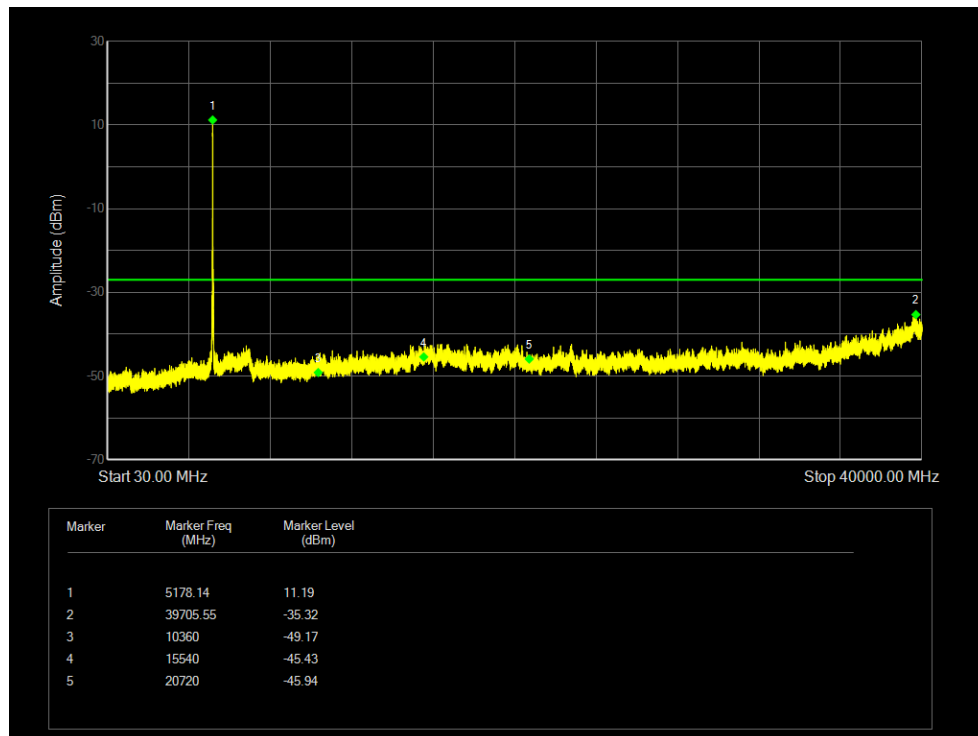
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



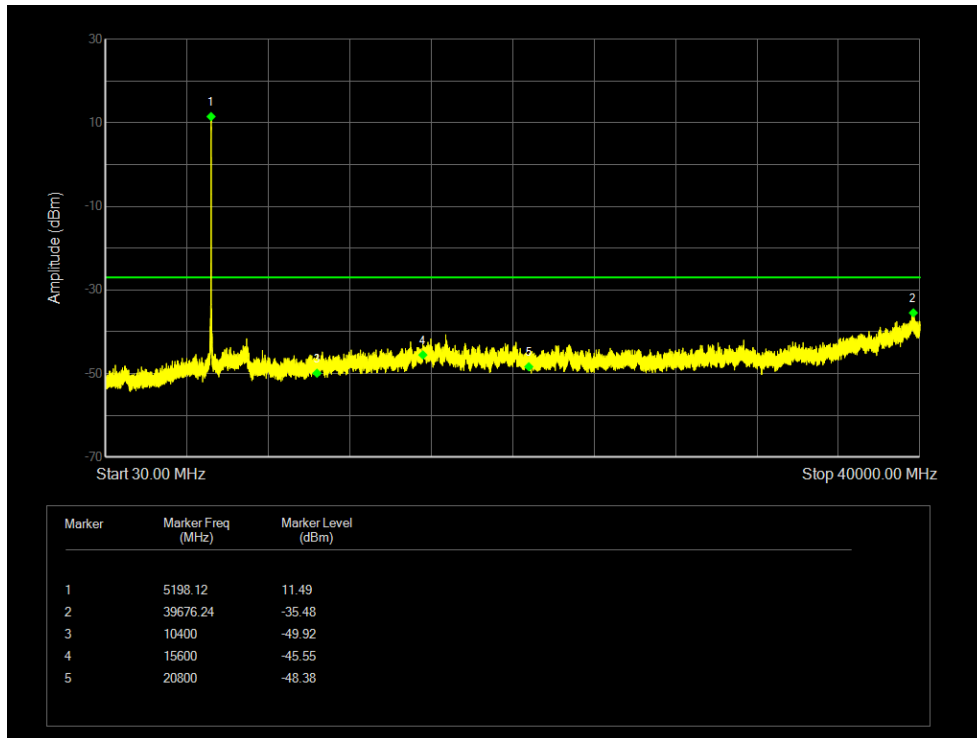
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-35.32	-27	Pass
NVNT	802.11a	5200	Ant 1	-35.48	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.06	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-36.14	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.25	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-35.03	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.89	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-34.66	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.55	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.08	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.12	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-35.52	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.63	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-34.81	-27	Pass

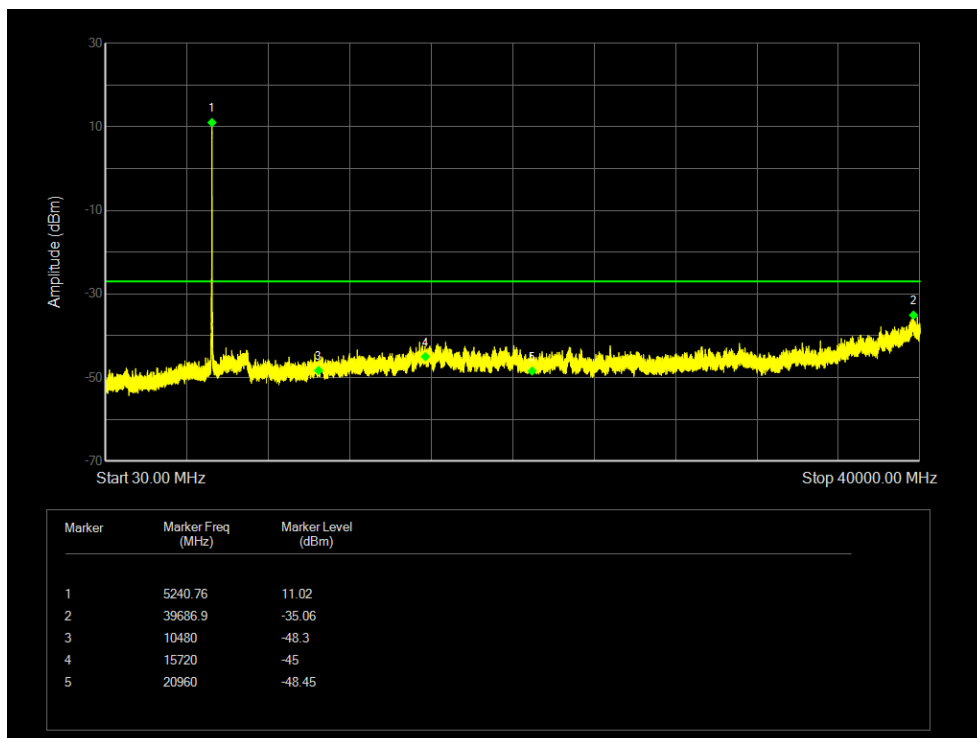
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



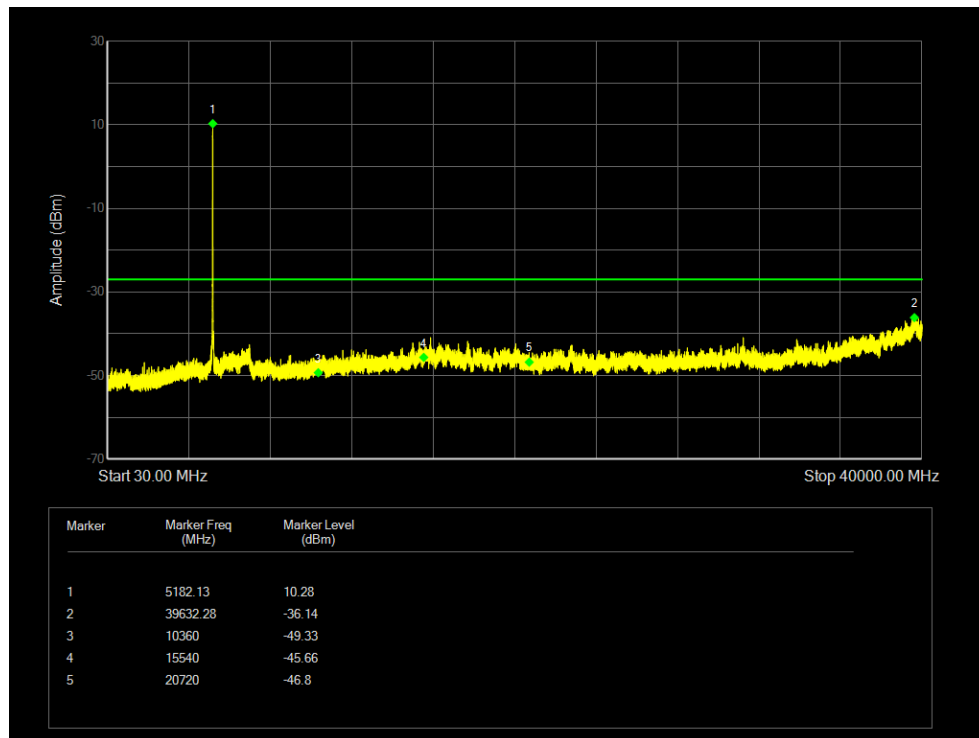
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



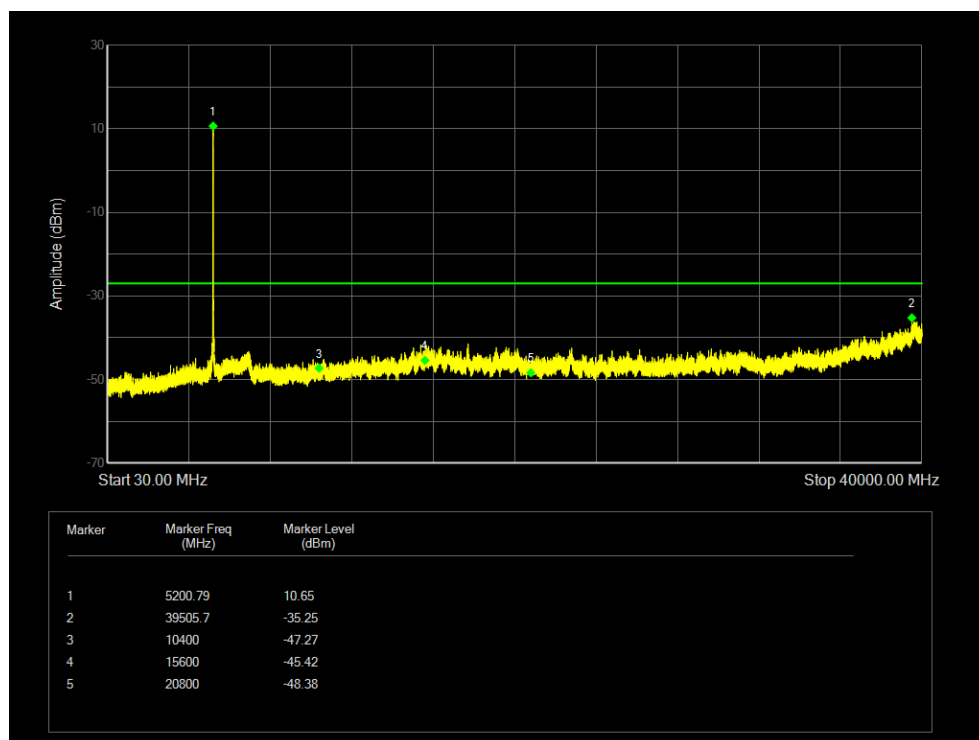
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



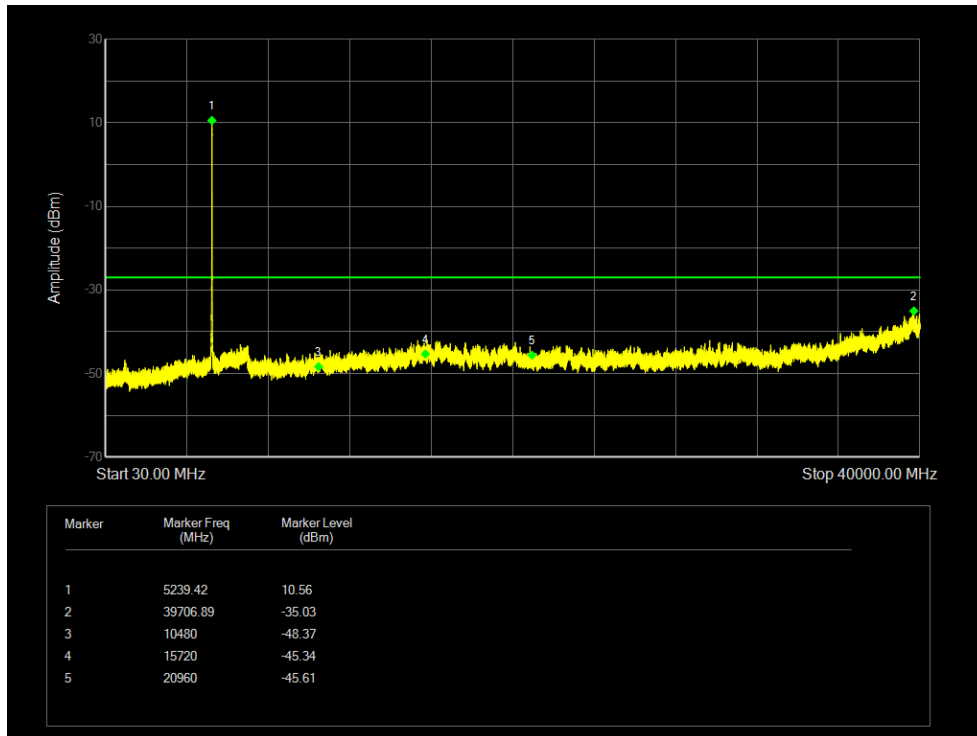
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



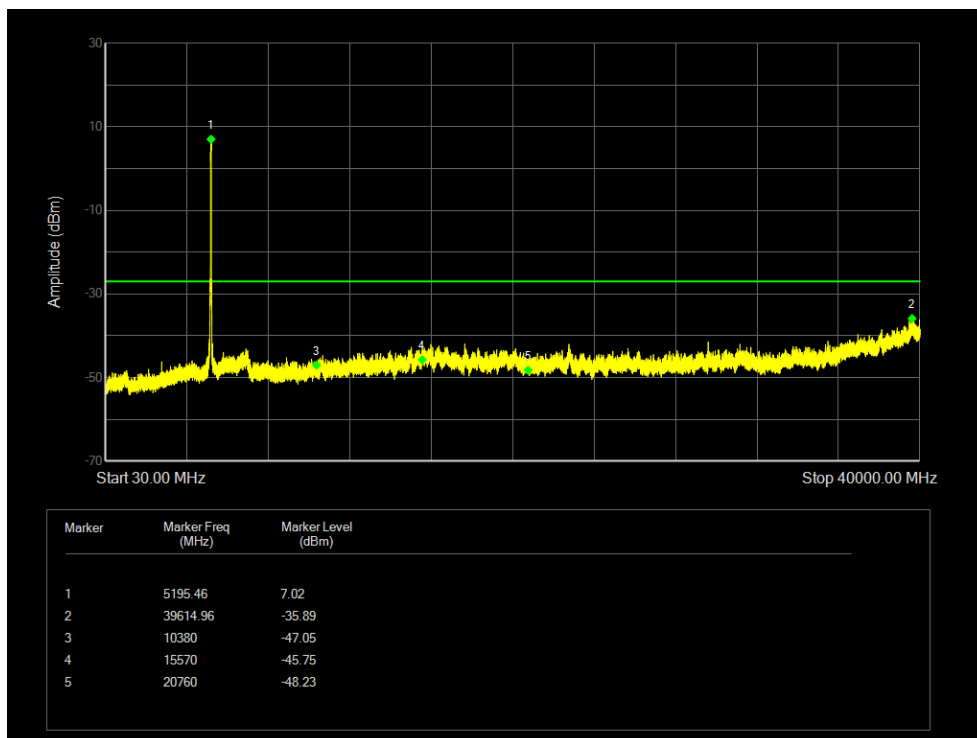
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



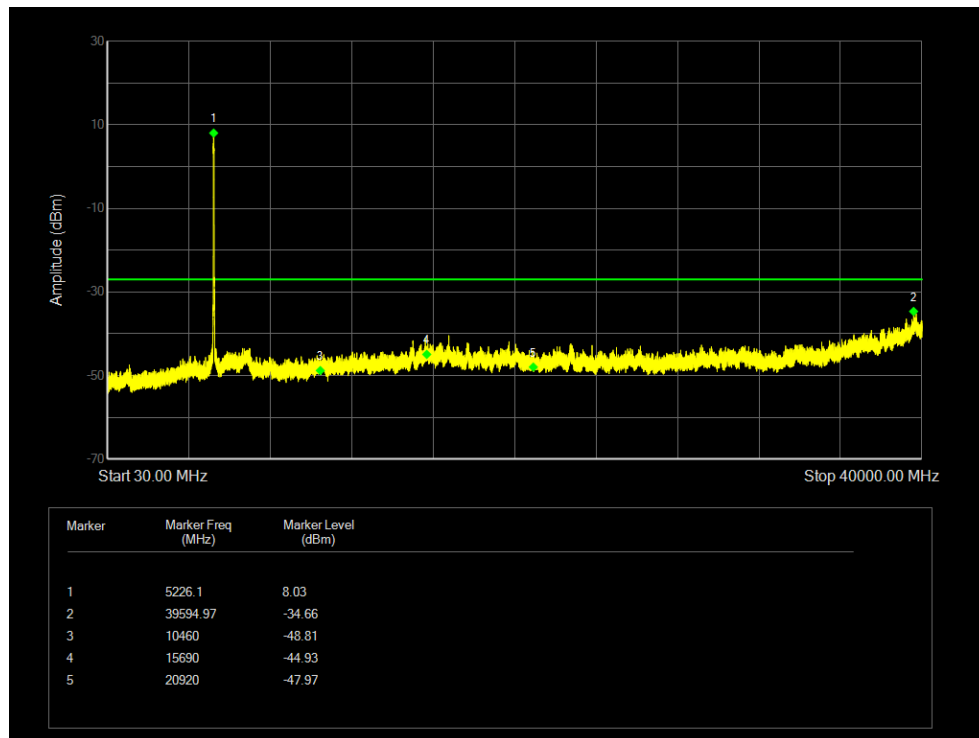
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



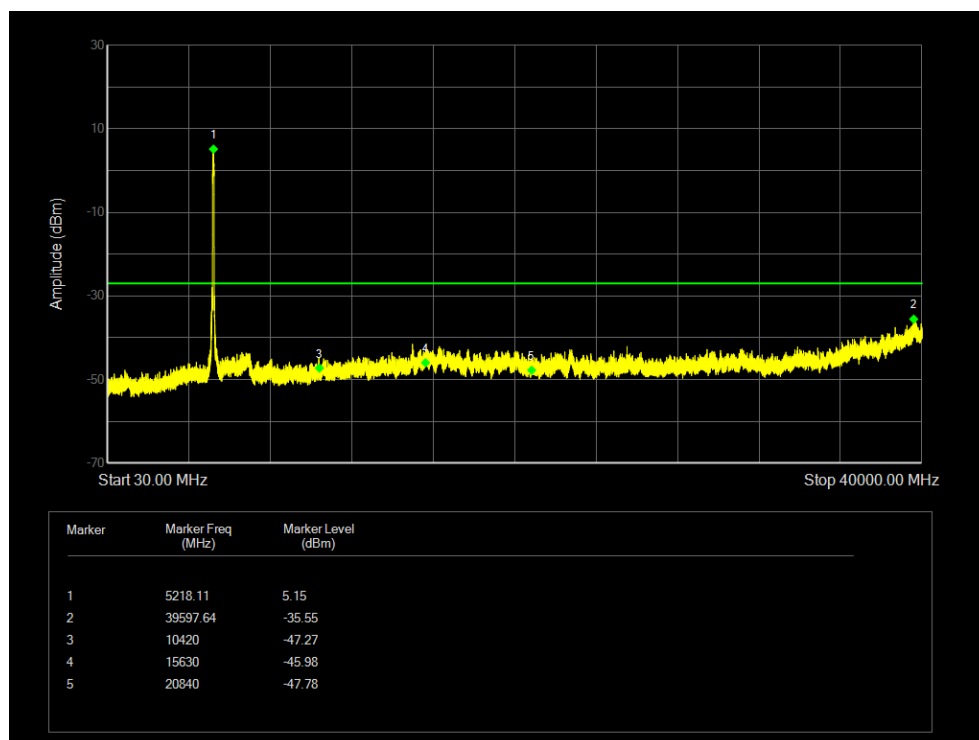
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



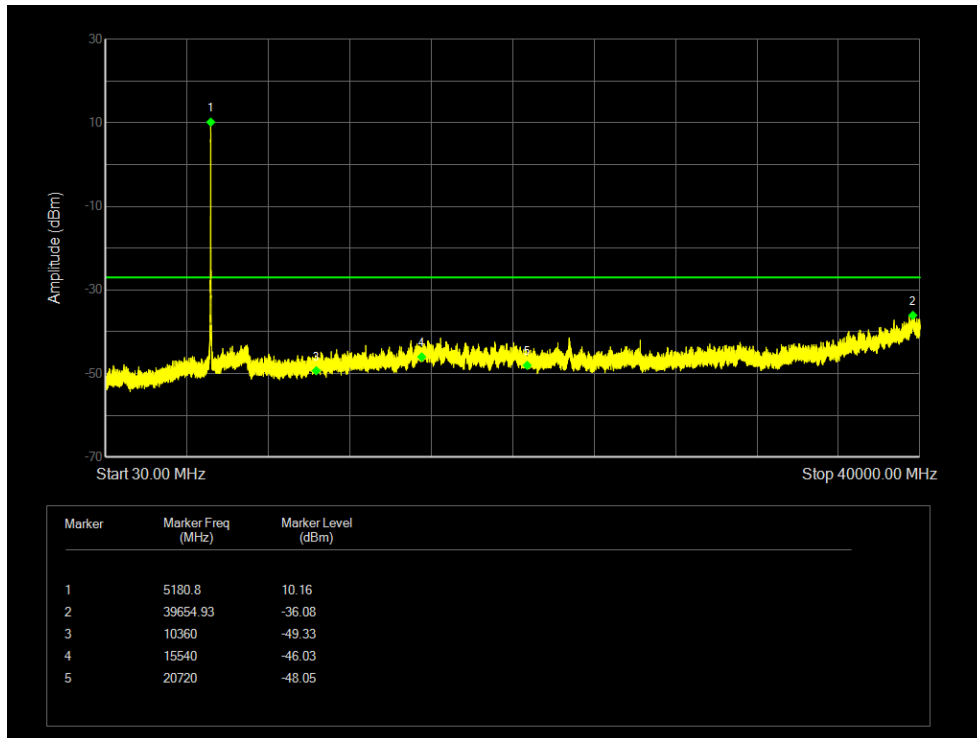
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



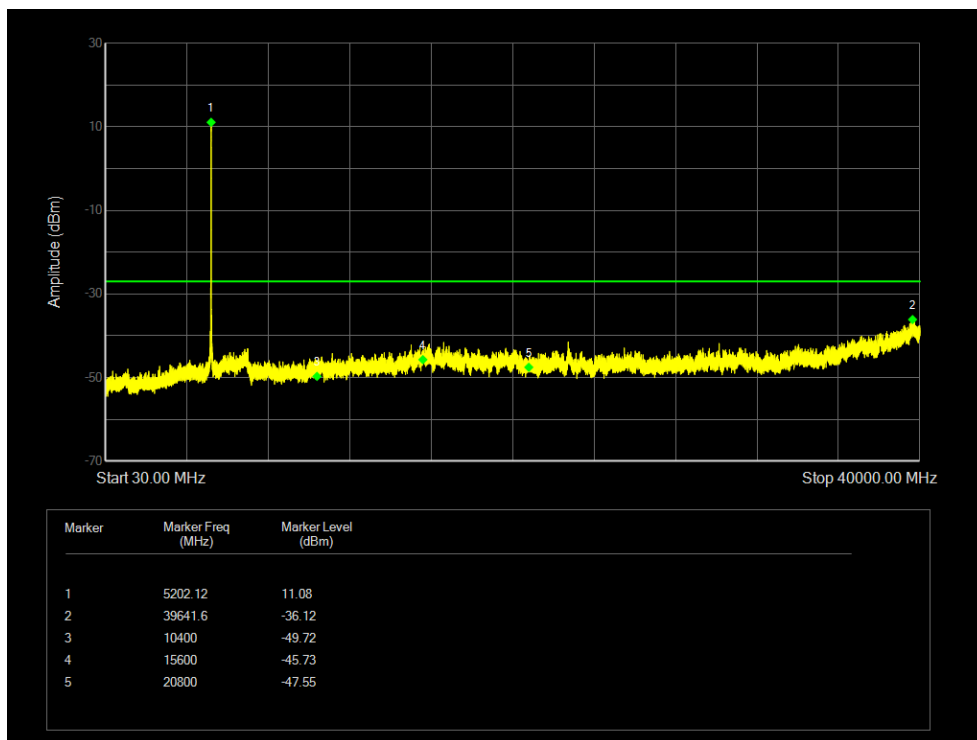
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



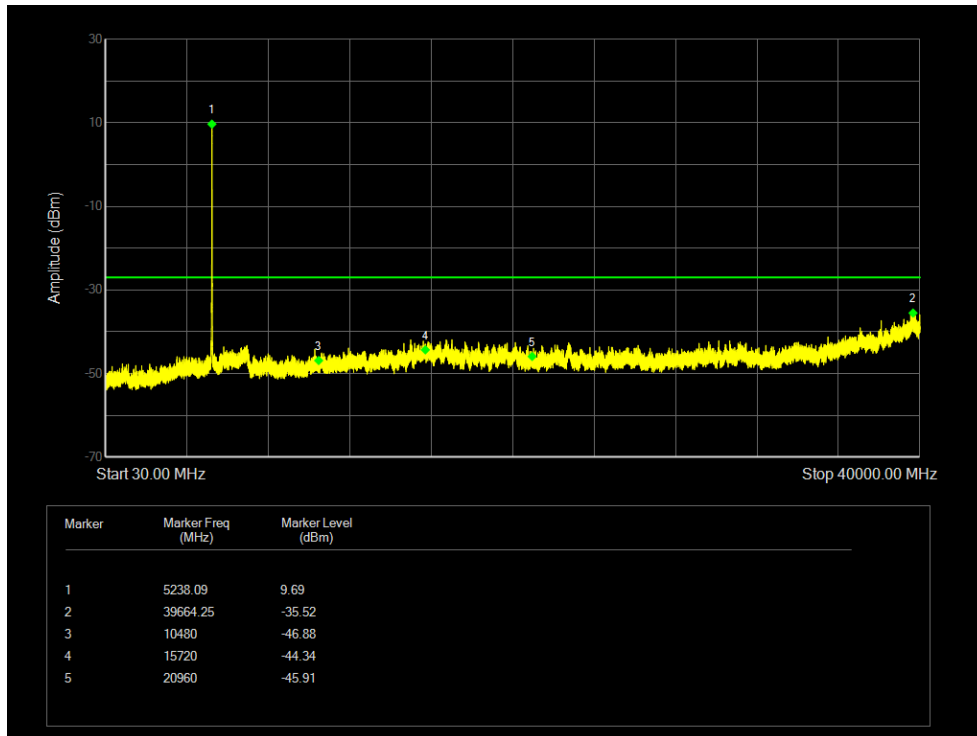
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



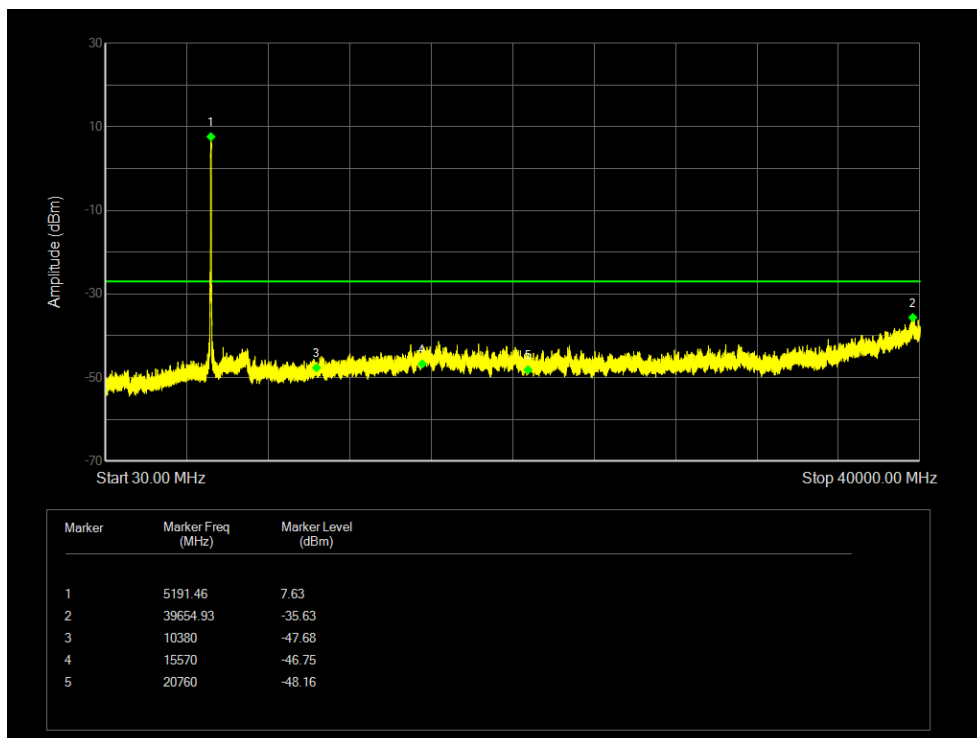
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



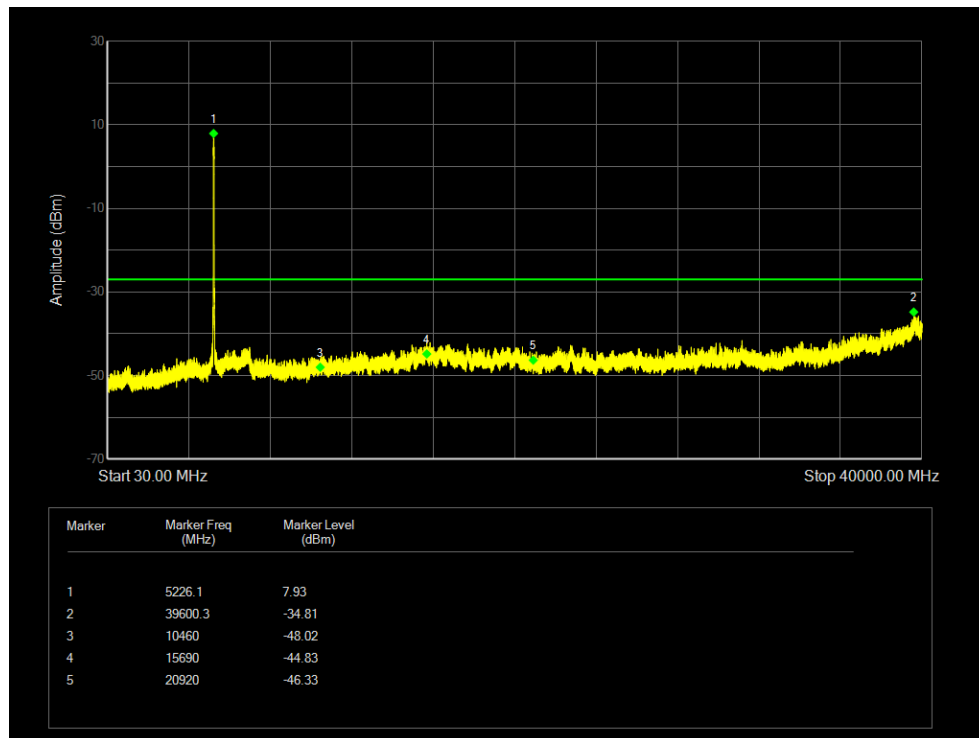
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

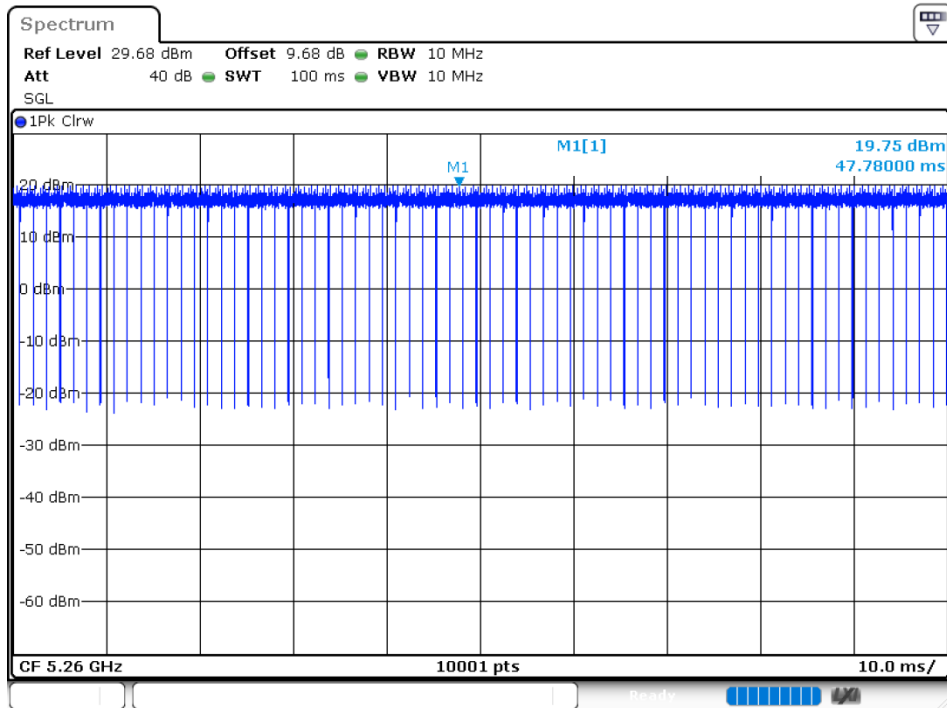


5.3G WIFI

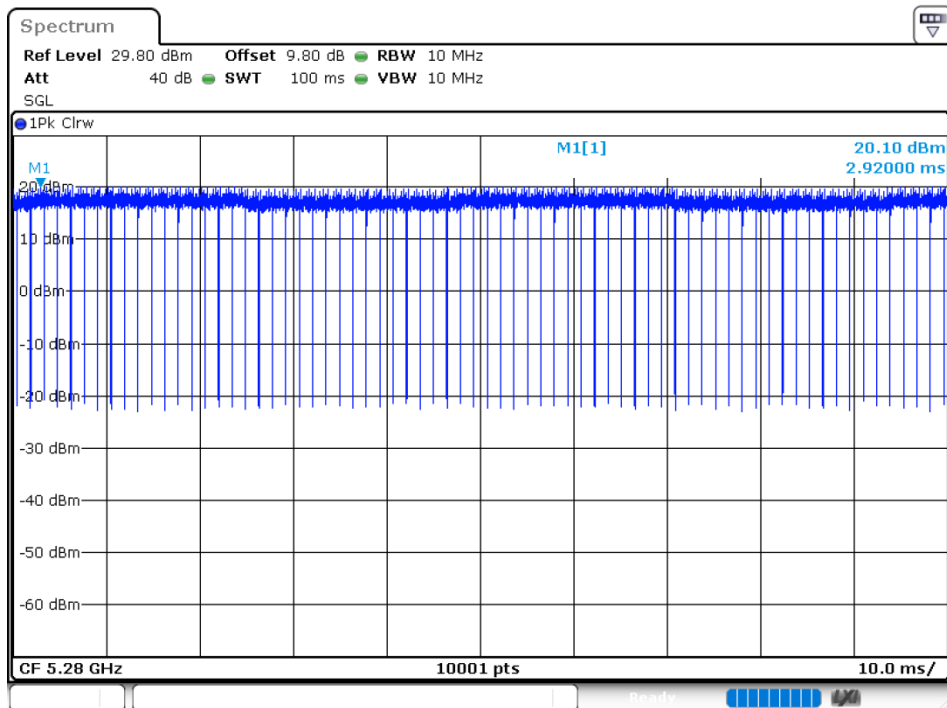
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	97.79	0.1
NVNT	802.11a	5280	97.78	0.1
NVNT	802.11a	5320	97.77	0.1
NVNT	802.11ac20	5260	97.69	0.1
NVNT	802.11ac20	5280	97.65	0.1
NVNT	802.11ac20	5320	97.64	0.1
NVNT	802.11ac40	5270	95.35	0.21
NVNT	802.11ac40	5310	95.32	0.21
NVNT	802.11ac80	5290	91.35	0.39
NVNT	802.11n(HT20)	5260	97.67	0.1
NVNT	802.11n(HT20)	5280	97.67	0.1
NVNT	802.11n(HT20)	5320	97.69	0.1
NVNT	802.11n(HT40)	5270	95.42	0.2
NVNT	802.11n(HT40)	5310	95.43	0.2

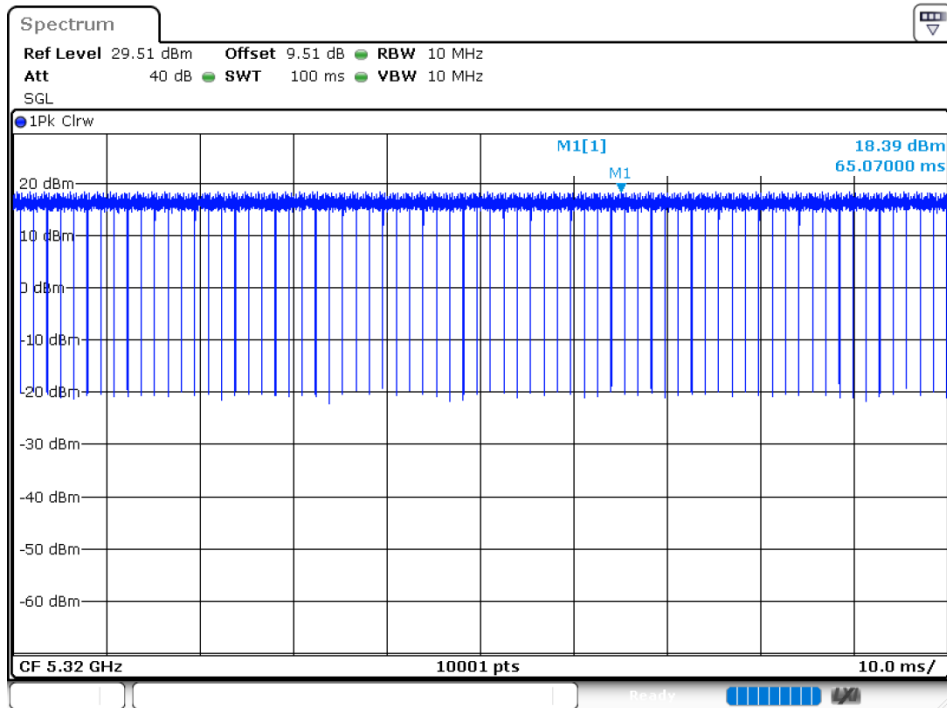
Duty Cycle NVNT 802.11a 5260MHz



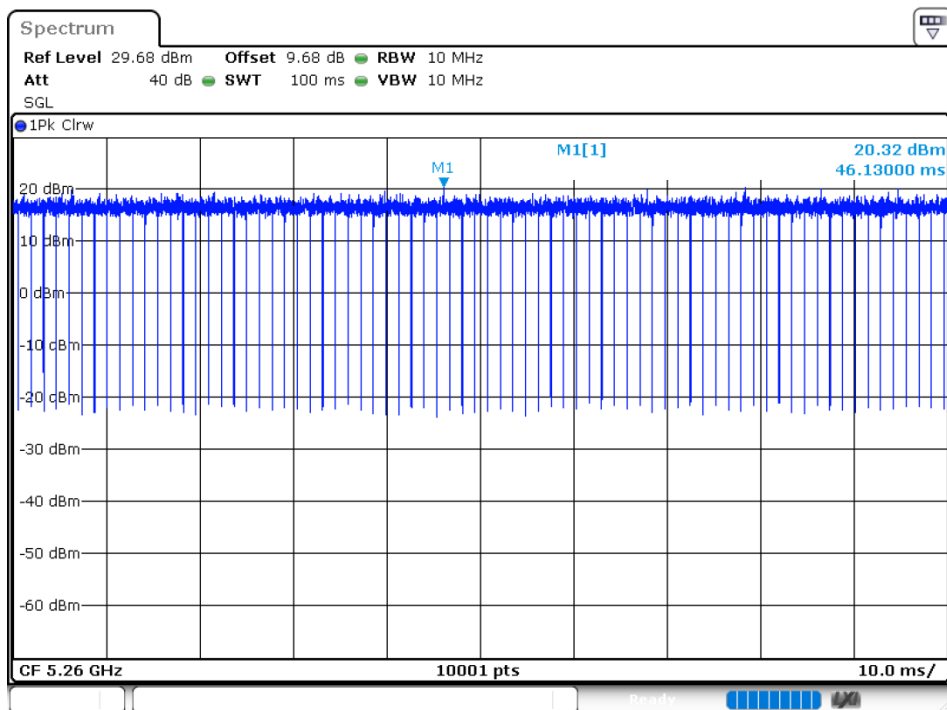
Duty Cycle NVNT 802.11a 5280MHz



Duty Cycle NVNT 802.11a 5320MHz



Duty Cycle NVNT 802.11ac20 5260MHz



Duty Cycle NVNT 802.11ac20 5280MHz