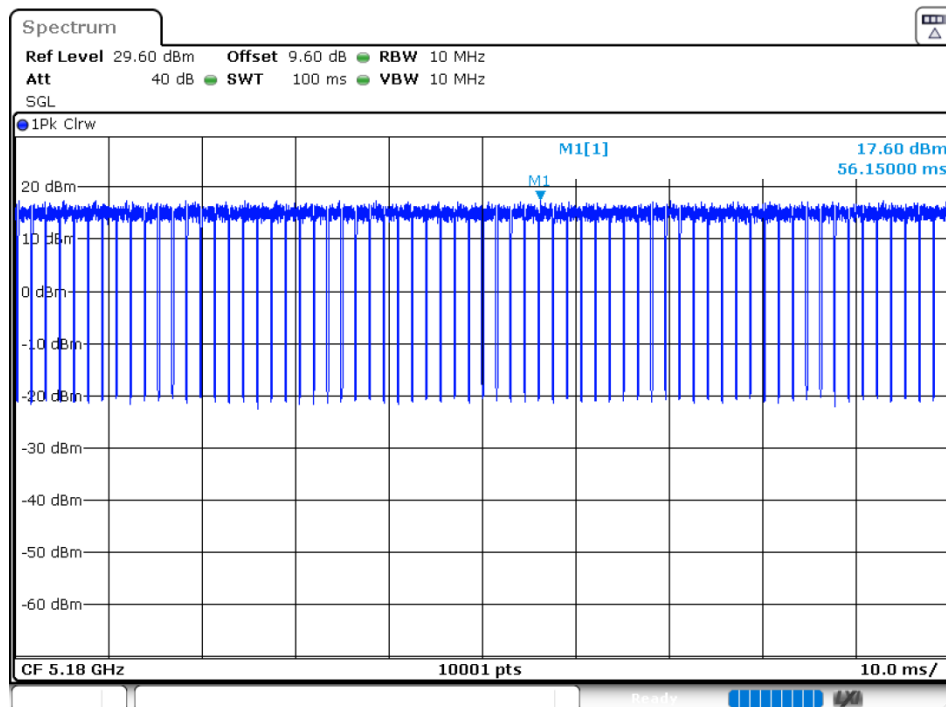


5.2

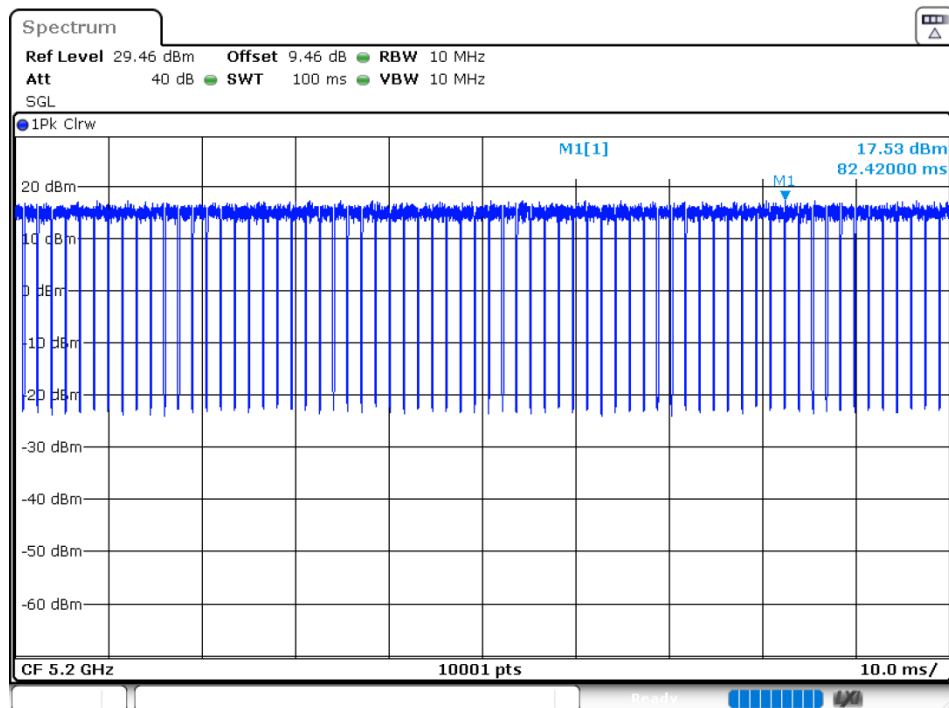
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	91.03	0.41
NVNT	802.11a	5200	91.15	0.4
NVNT	802.11a	5240	91.15	0.4
NVNT	802.11ac20	5180	89.72	0.47
NVNT	802.11ac20	5200	89.67	0.47
NVNT	802.11ac20	5240	89.58	0.48
NVNT	802.11ac40	5190	76.5	1.16
NVNT	802.11ac40	5230	81.26	0.9
NVNT	802.11ac80	5210	66.87	1.75
NVNT	802.11n(HT20)	5180	89.68	0.47
NVNT	802.11n(HT20)	5200	89.63	0.48
NVNT	802.11n(HT20)	5240	89.61	0.48
NVNT	802.11n(HT40)	5190	81.92	0.87
NVNT	802.11n(HT40)	5230	80.5	0.94

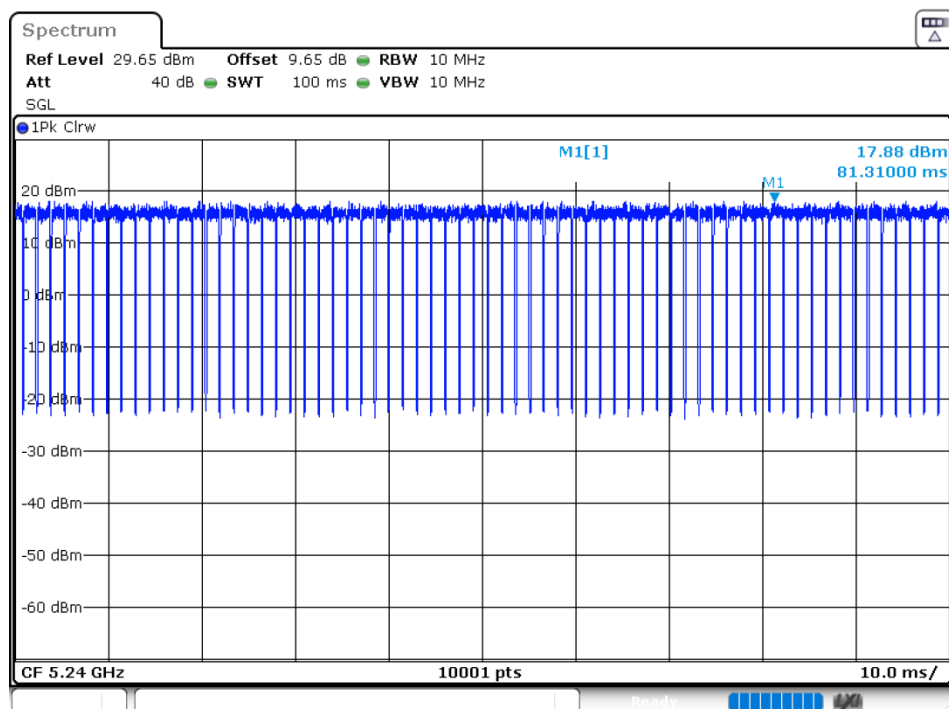
Duty Cycle NVNT 802.11a 5180MHz



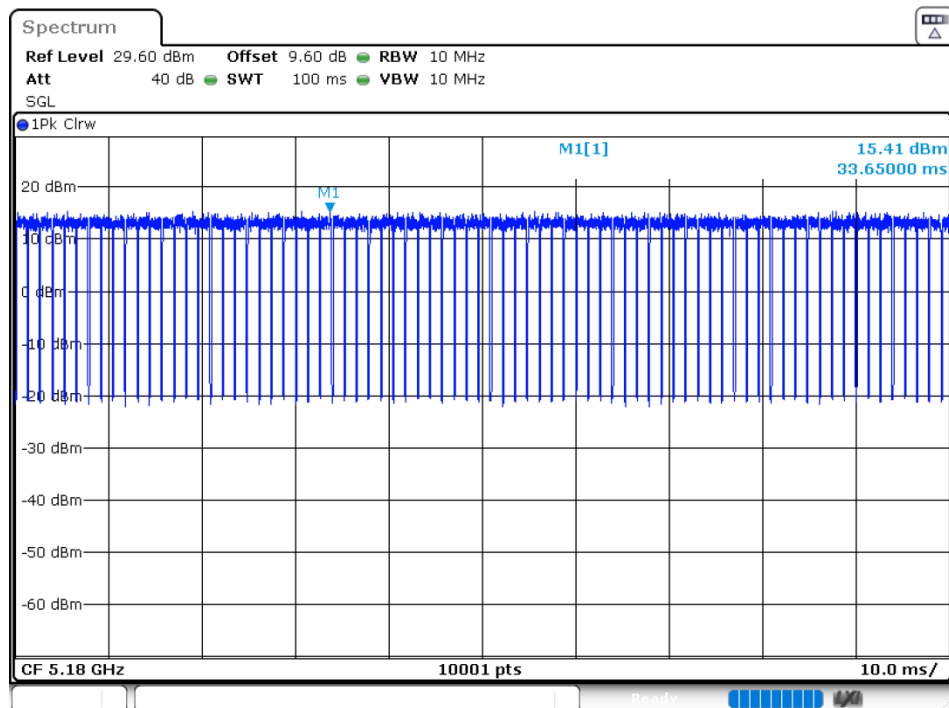
Duty Cycle NVNT 802.11a 5200MHz



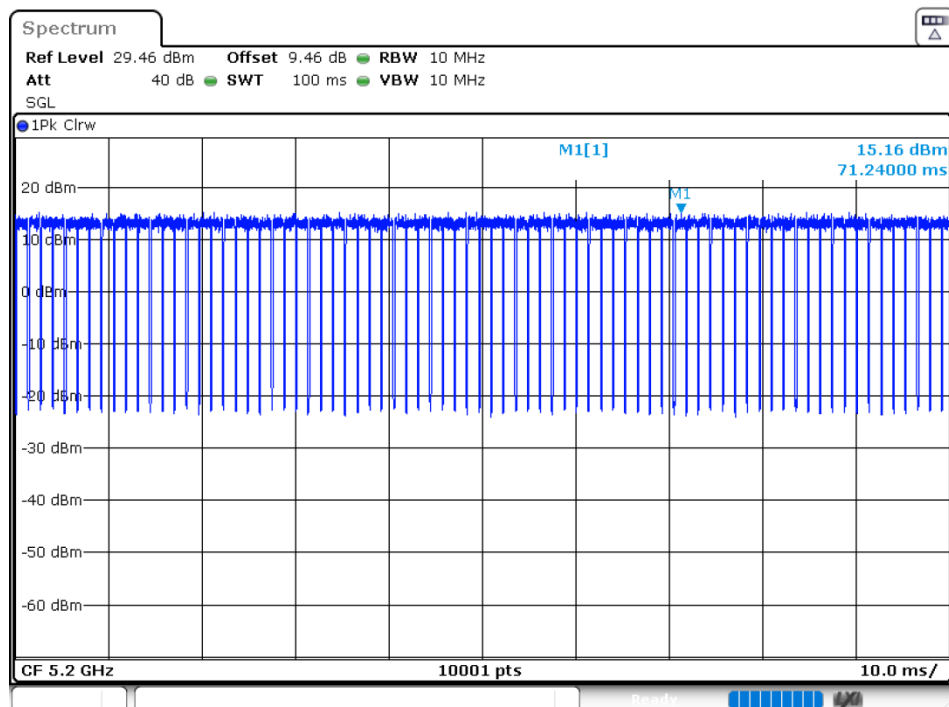
Duty Cycle NVNT 802.11a 5240MHz



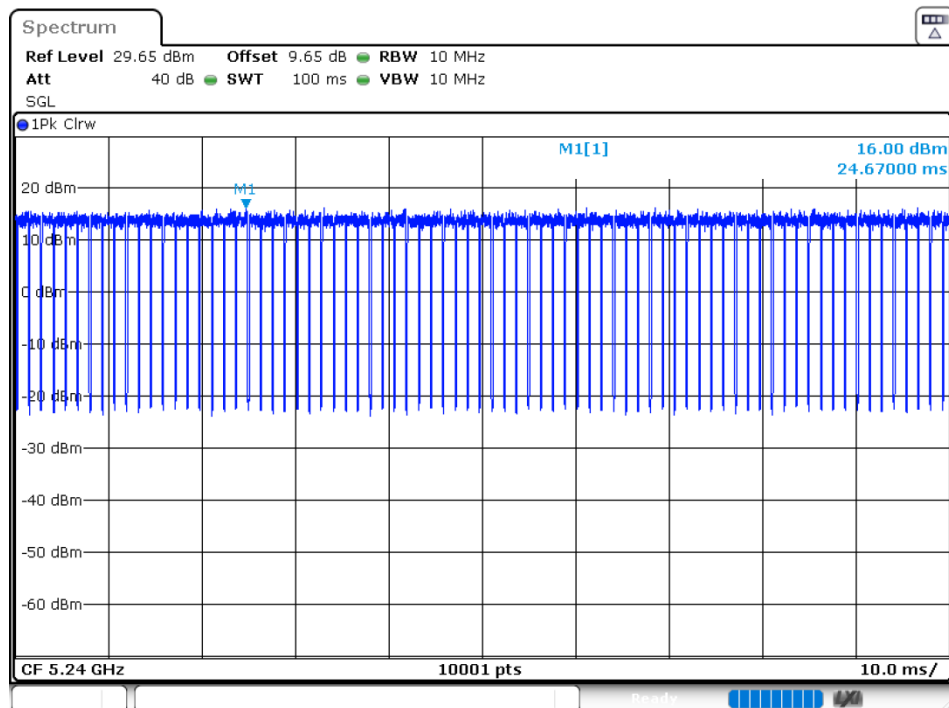
Duty Cycle NVNT 802.11ac20 5180MHz



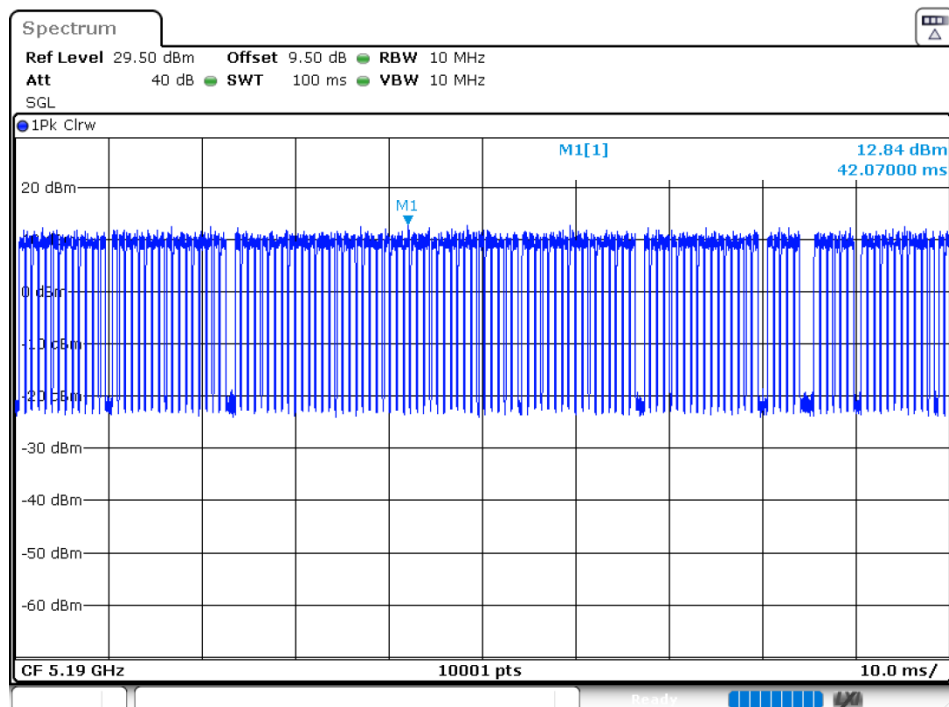
Duty Cycle NVNT 802.11ac20 5200MHz



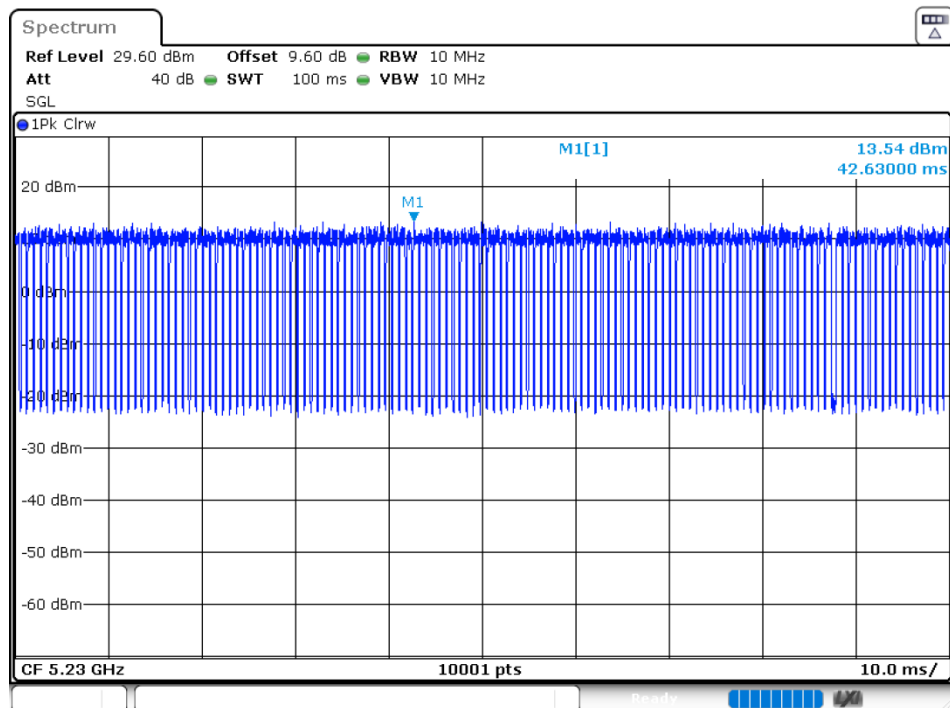
Duty Cycle NVNT 802.11ac20 5240MHz



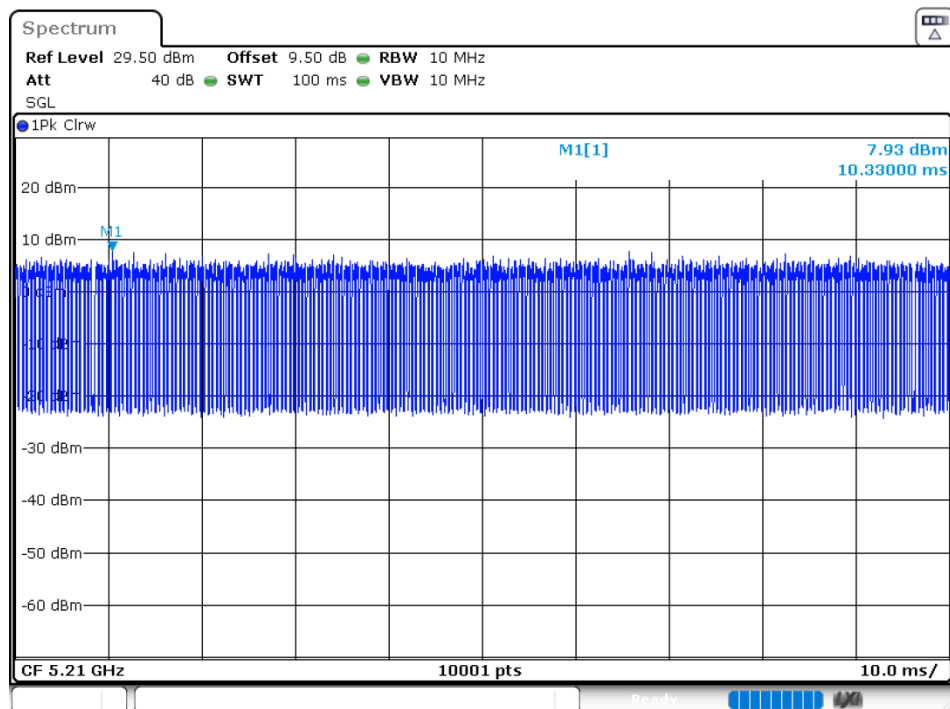
Duty Cycle NVNT 802.11ac40 5190MHz



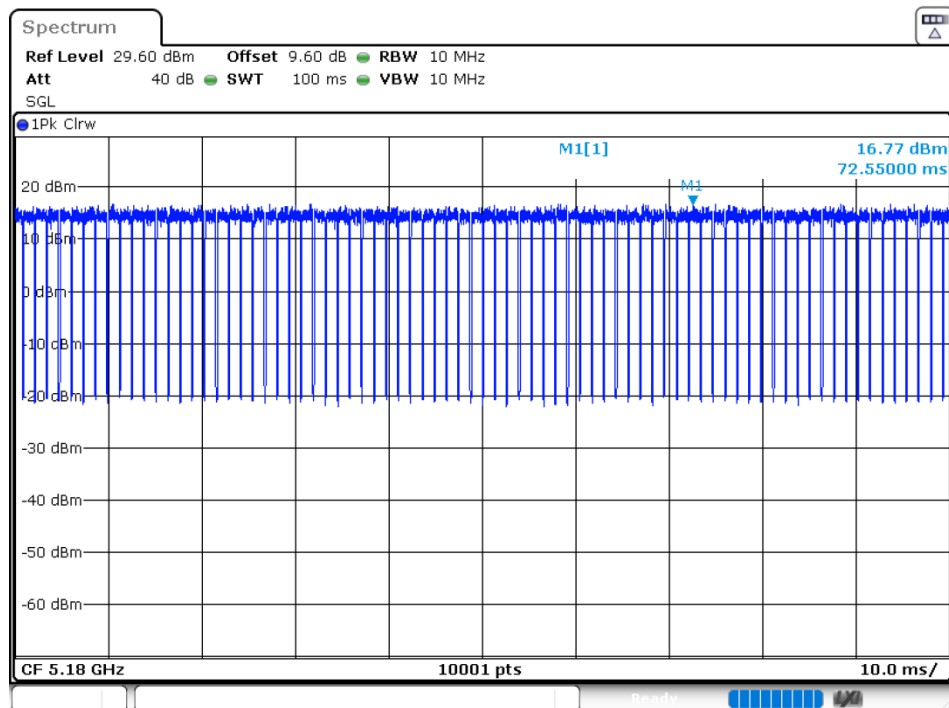
Duty Cycle NVNT 802.11ac40 5230MHz



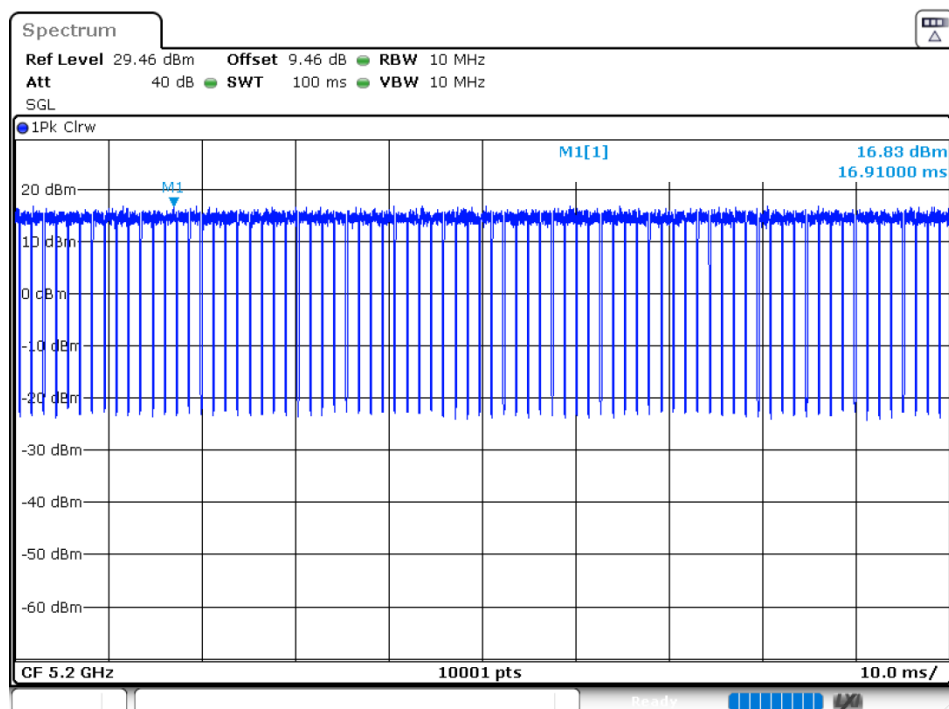
Duty Cycle NVNT 802.11ac80 5210MHz



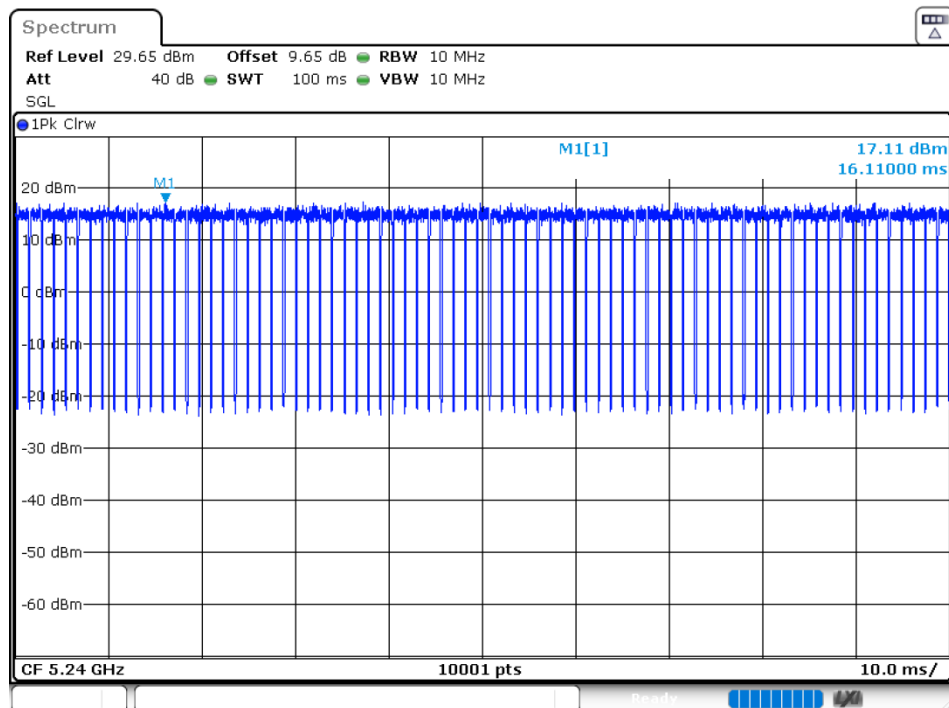
Duty Cycle NVNT 802.11n(HT20) 5180MHz



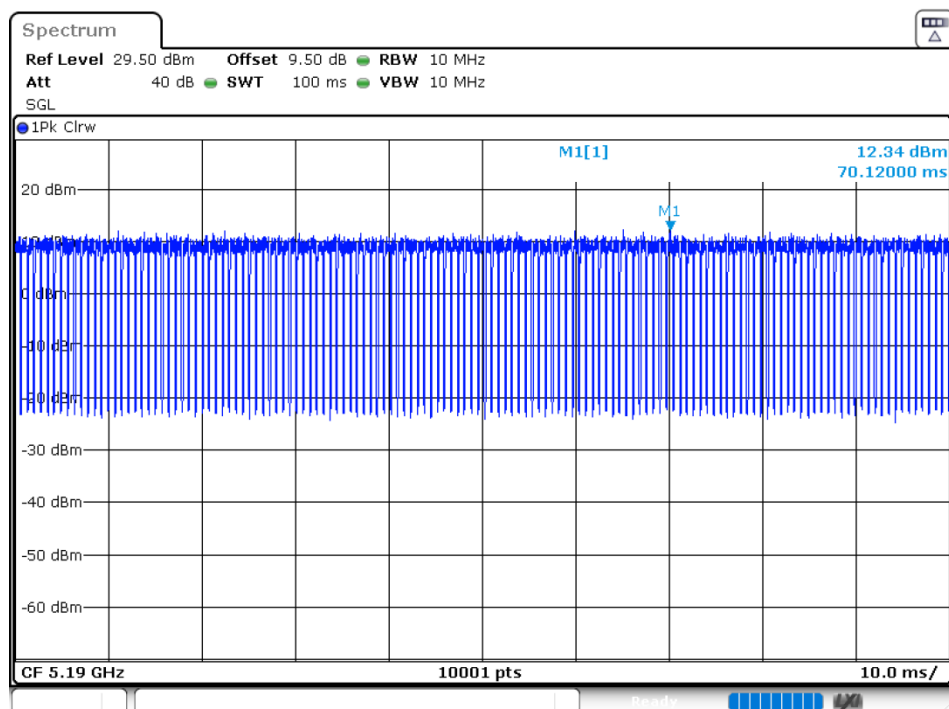
Duty Cycle NVNT 802.11n(HT20) 5200MHz



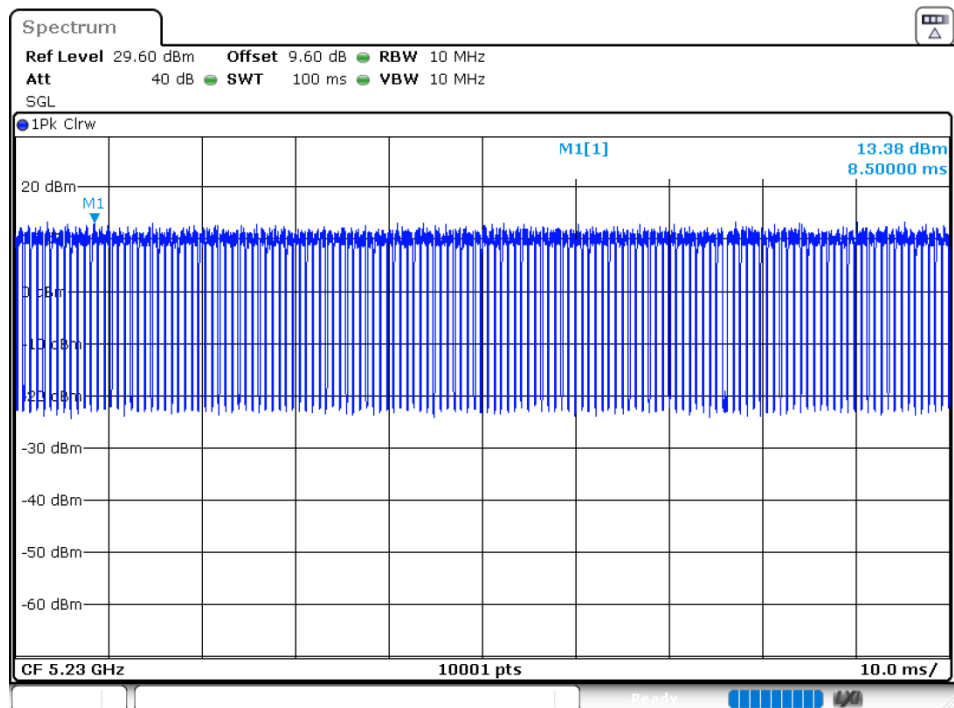
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



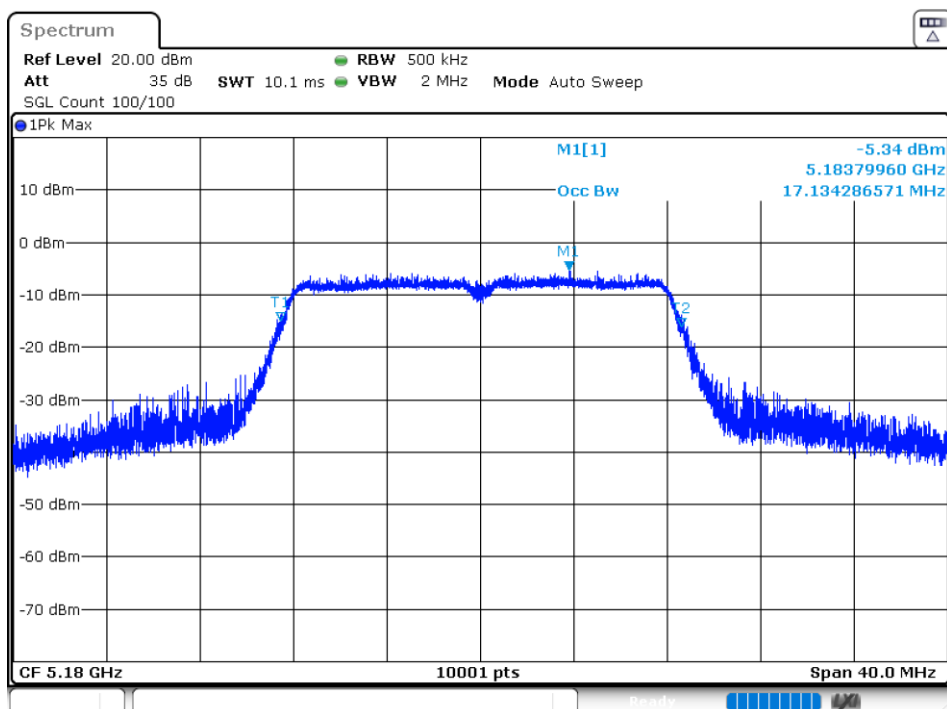
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.92	0.41	9.33	24	Pass
NVNT	802.11a	5200	Ant 1	9.12	0.4	9.52	24	Pass
NVNT	802.11a	5240	Ant 1	9.19	0.4	9.59	24	Pass
NVNT	802.11ac20	5180	Ant 1	7.43	0.47	7.9	24	Pass
NVNT	802.11ac20	5200	Ant 1	7.29	0.47	7.76	24	Pass
NVNT	802.11ac20	5240	Ant 1	7.31	0.48	7.79	24	Pass
NVNT	802.11ac40	5190	Ant 1	6.42	1.16	7.58	24	Pass
NVNT	802.11ac40	5230	Ant 1	6.5	0.9	7.4	24	Pass
NVNT	802.11ac80	5210	Ant 1	5.53	1.75	7.28	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.58	0.47	9.05	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.41	0.48	8.89	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.47	0.48	8.95	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	6.49	0.87	7.36	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	6.52	0.94	7.46	24	Pass

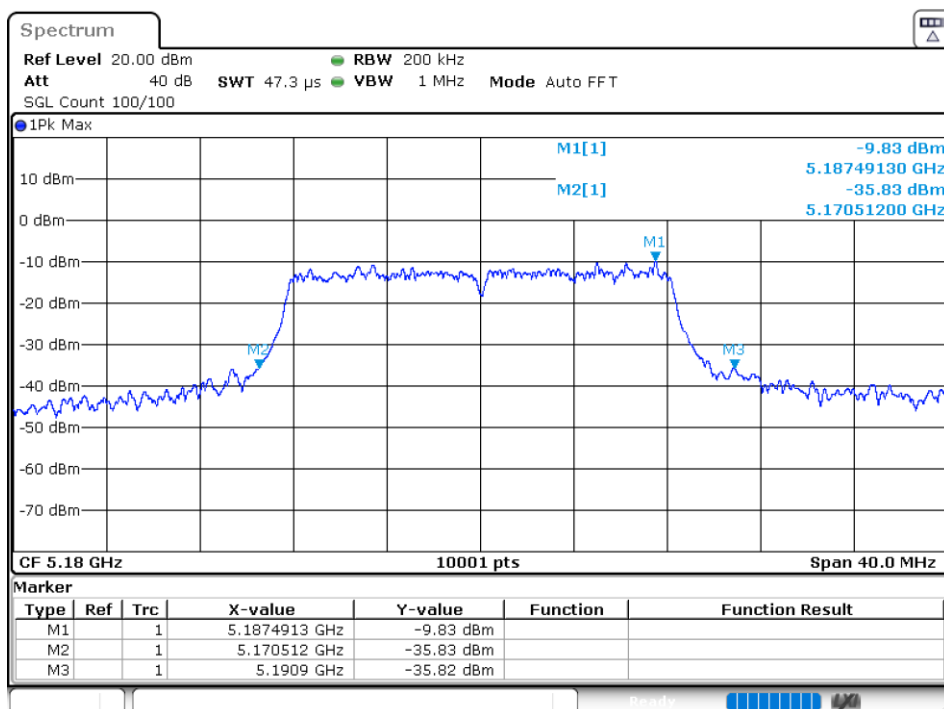
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.1343	20.388	0	Pass
NVNT	802.11a	5200	Ant 1	17.1183	24.86	0	Pass
NVNT	802.11a	5240	Ant 1	17.1783	22.616	0	Pass
NVNT	802.11ac20	5180	Ant 1	18.0222	25.756	0	Pass
NVNT	802.11ac20	5200	Ant 1	18.0262	28.044	0	Pass
NVNT	802.11ac20	5240	Ant 1	18.0102	28.548	0	Pass
NVNT	802.11ac40	5190	Ant 1	36.4764	53.512	0	Pass
NVNT	802.11ac40	5230	Ant 1	36.3484	43.768	0	Pass
NVNT	802.11ac80	5210	Ant 1	75.7684	94.096	0	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.9302	19.94	0	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.9222	22.932	0	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.0942	26.376	0	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.4844	52.992	0	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4124	47.784	0	Pass

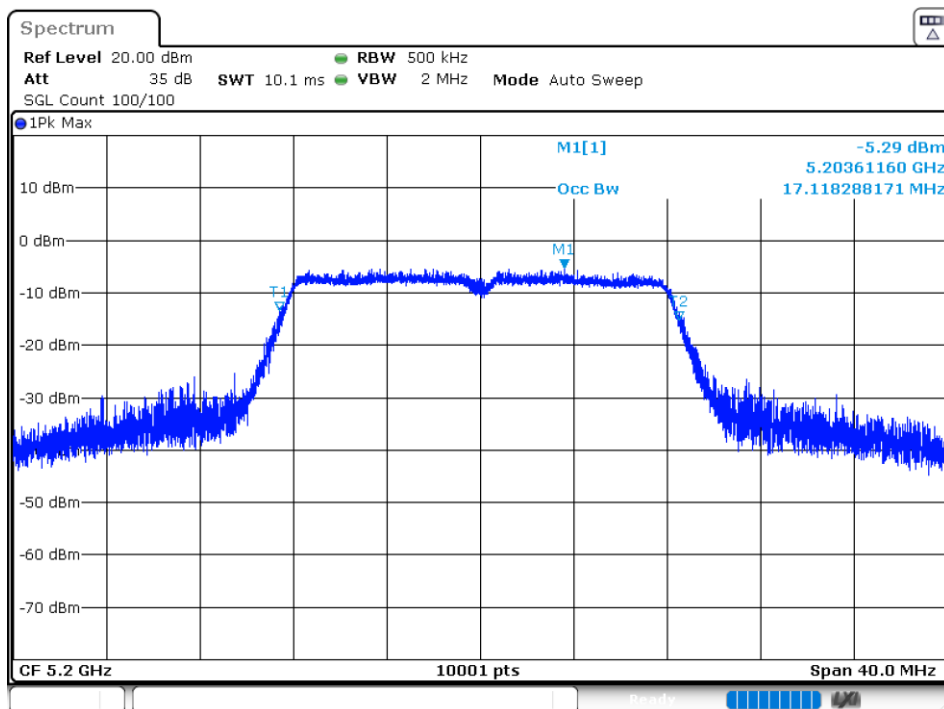
OBW NVNT 802.11a 5180MHz Ant1



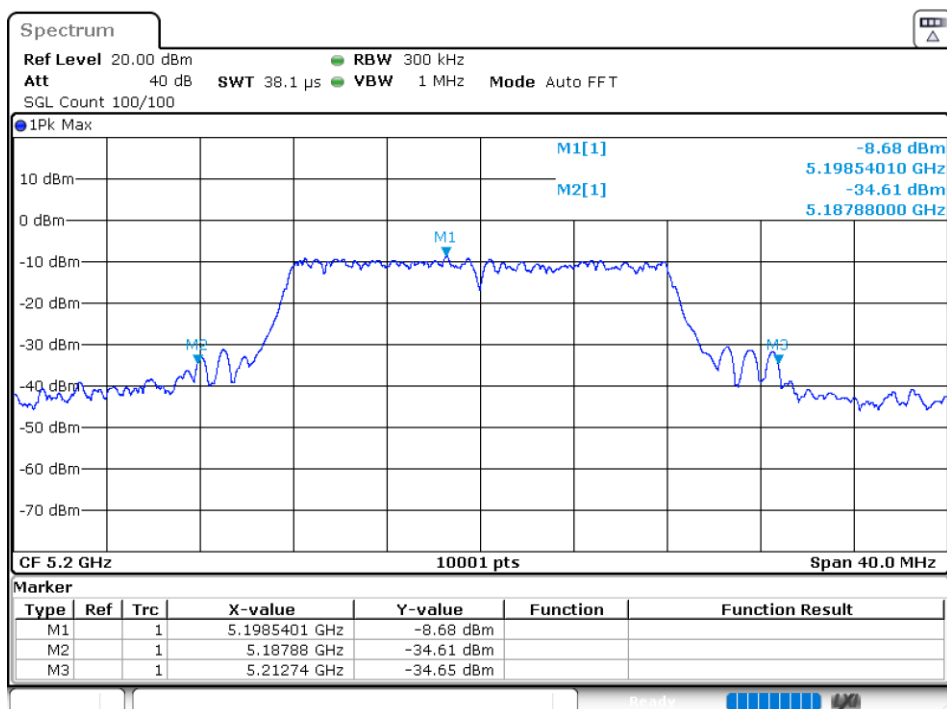
-26 dB BW NVNT 802.11a 5180MHz Ant1



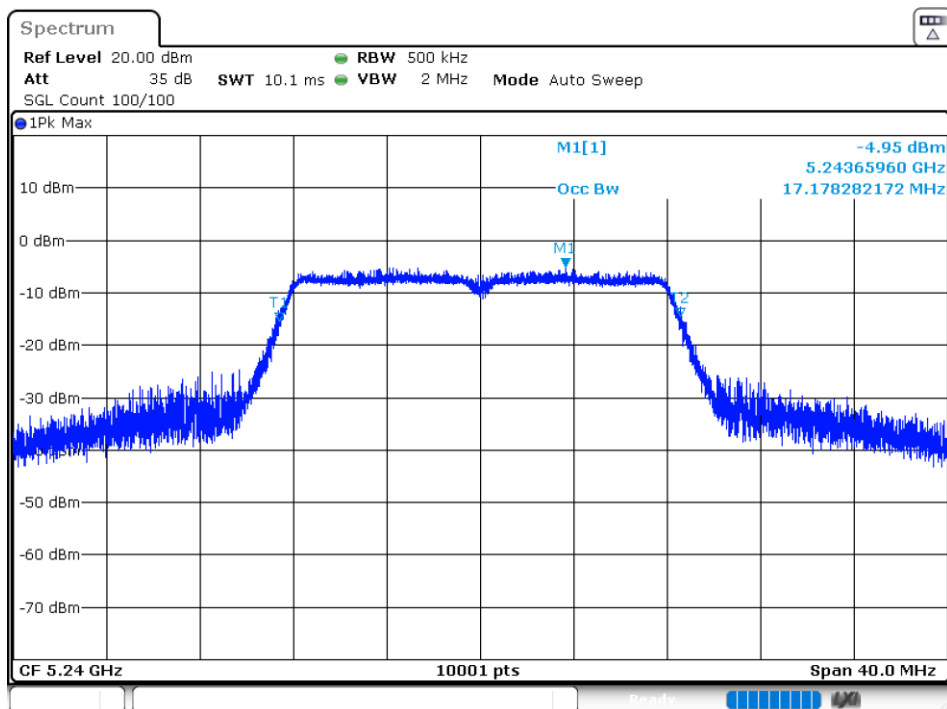
OBW NVNT 802.11a 5200MHz Ant1



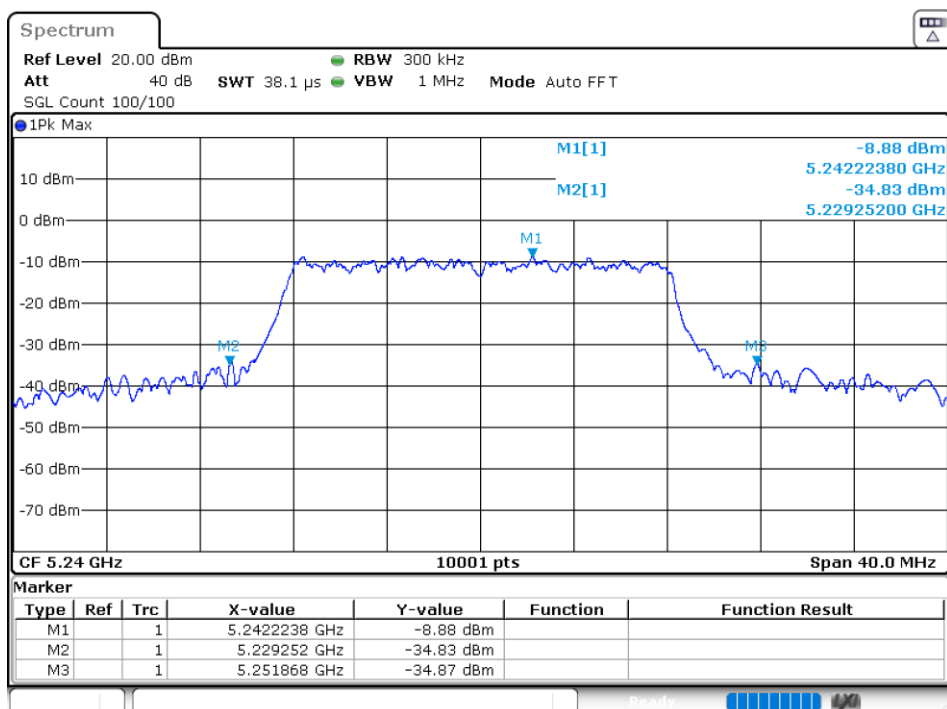
-26 dB BW NVNT 802.11a 5200MHz Ant1



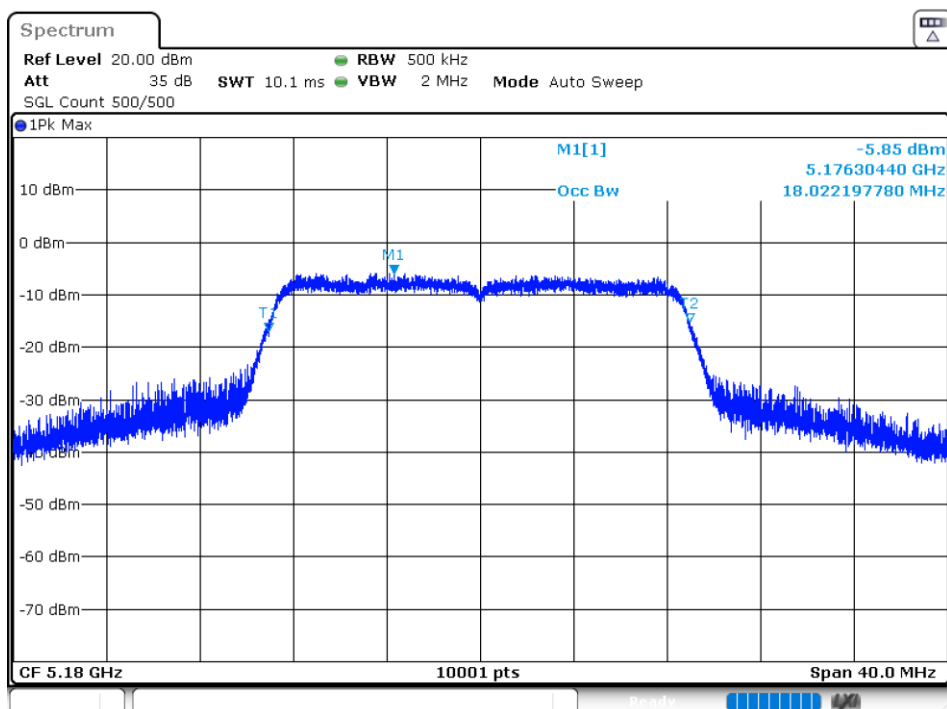
OBW NVNT 802.11a 5240MHz Ant1



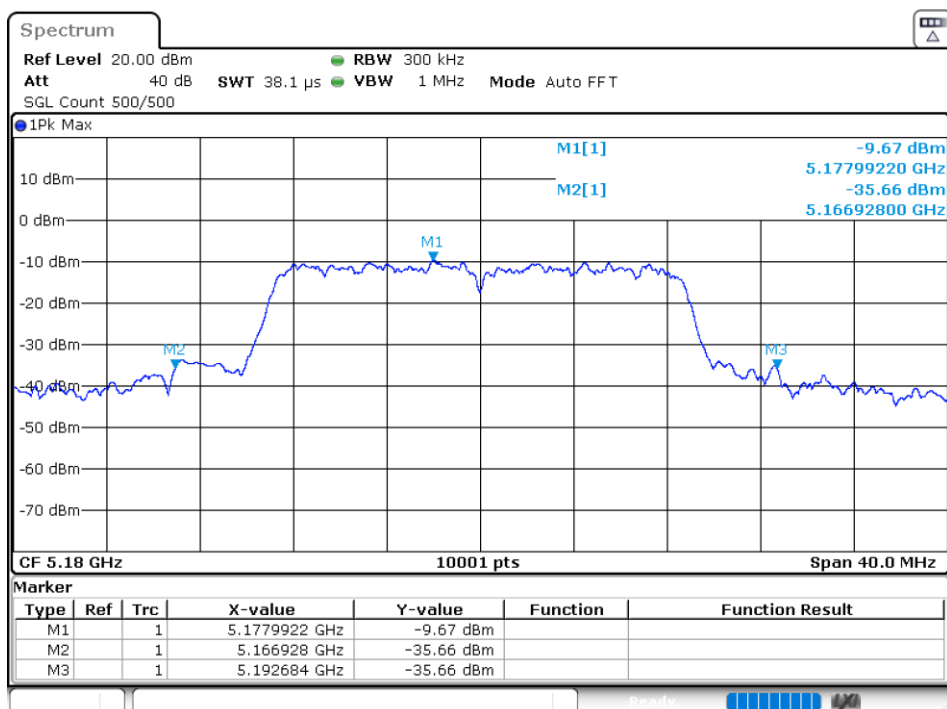
-26 dB BW NVNT 802.11a 5240MHz Ant1



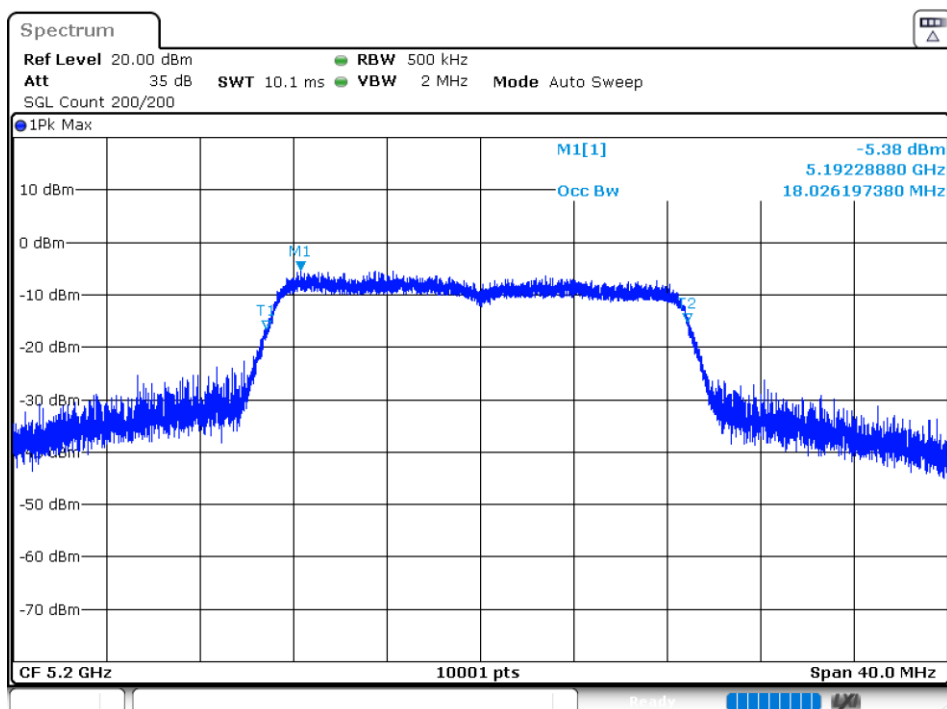
OBW NVNT 802.11ac20 5180MHz Ant1



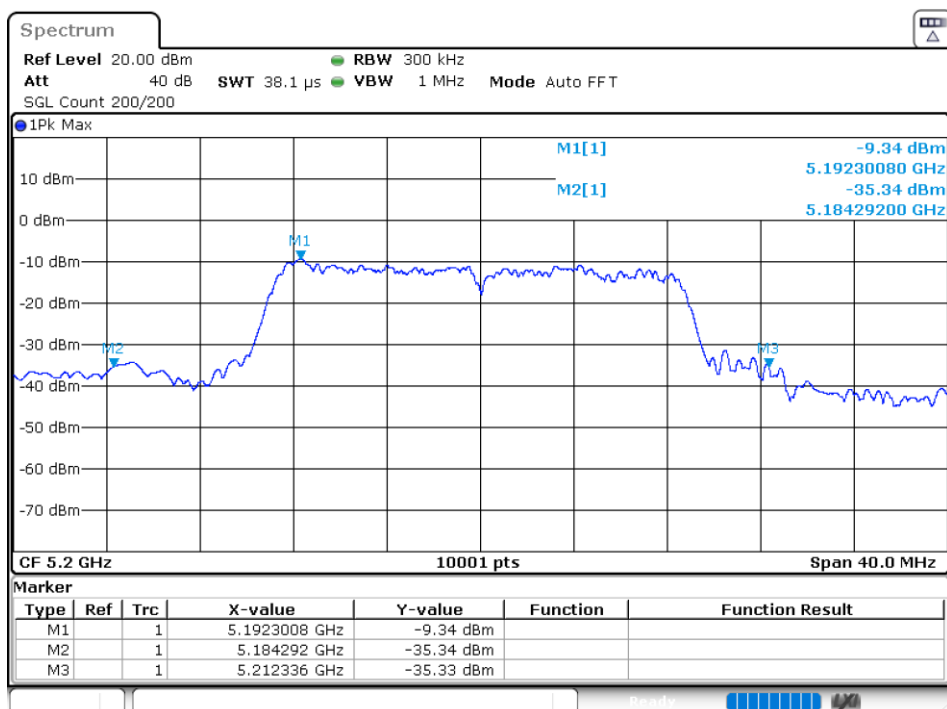
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



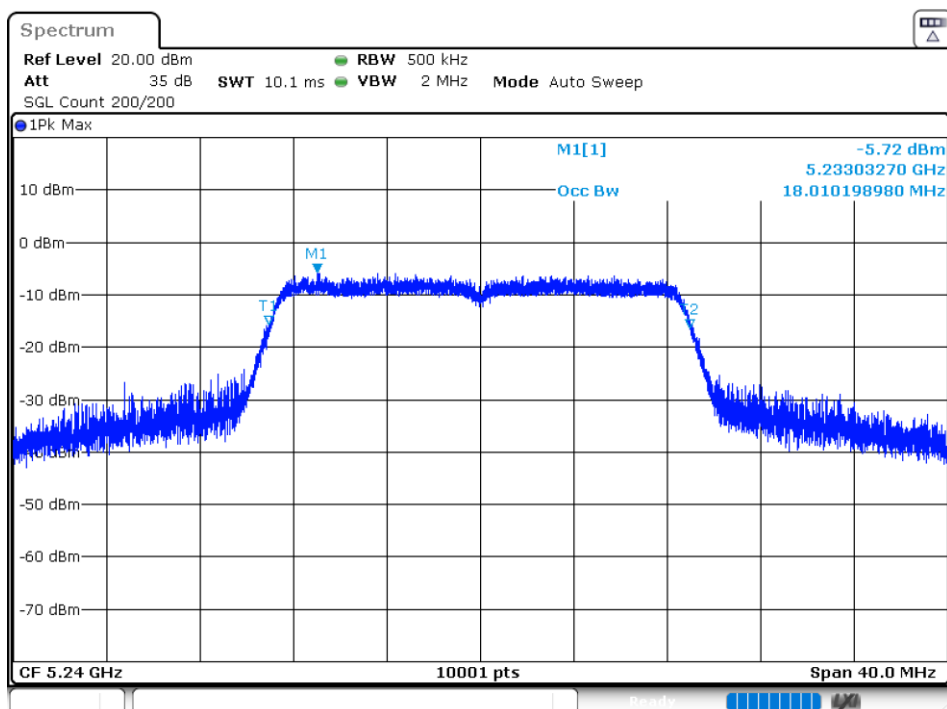
OBW NVNT 802.11ac20 5200MHz Ant1



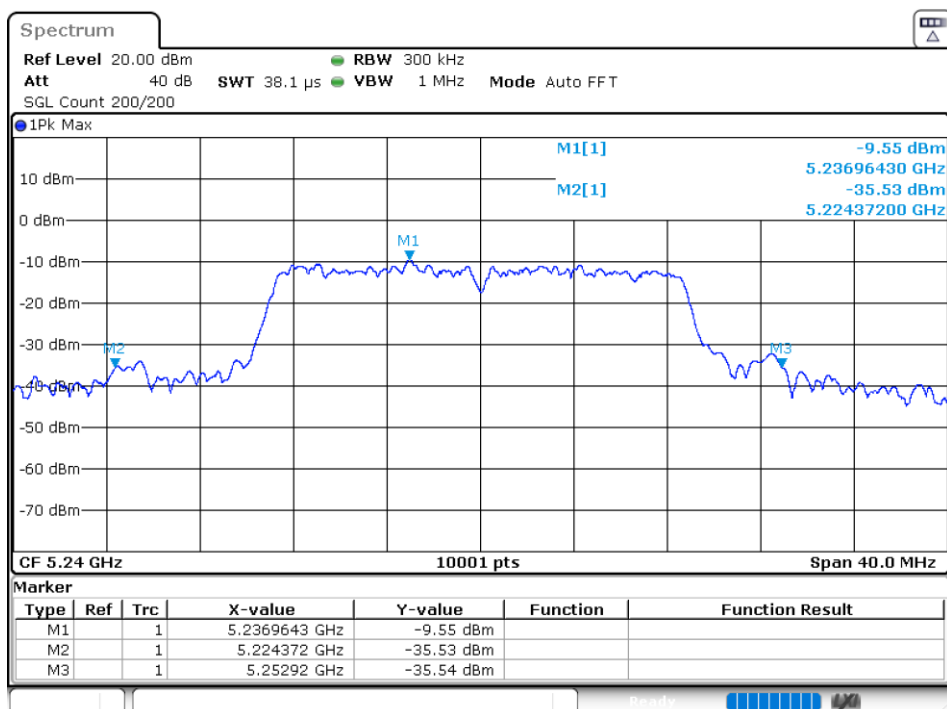
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



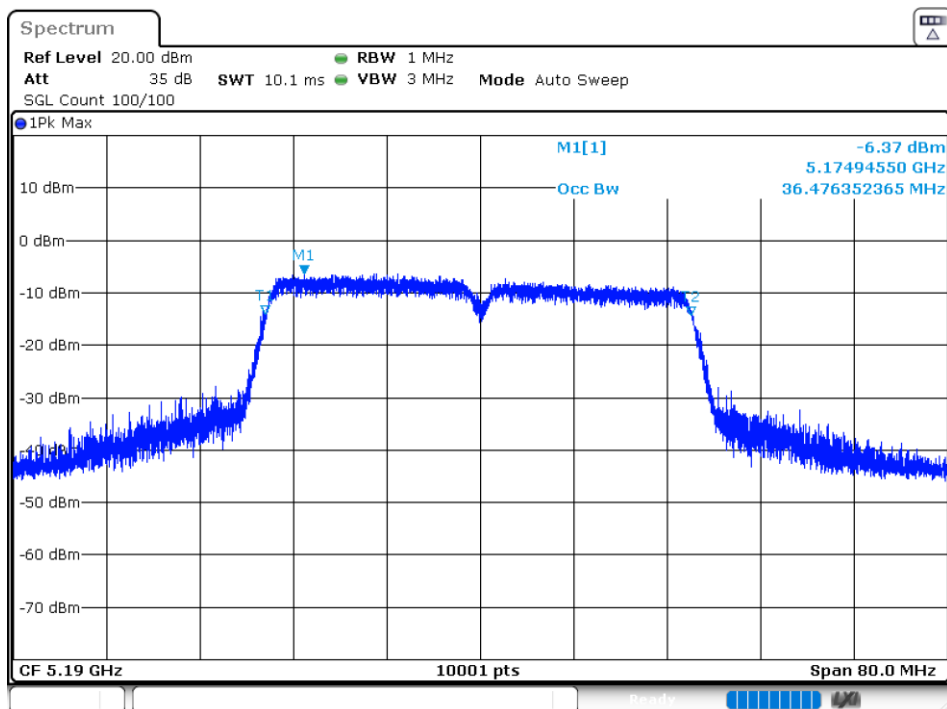
OBW NVNT 802.11ac20 5240MHz Ant1



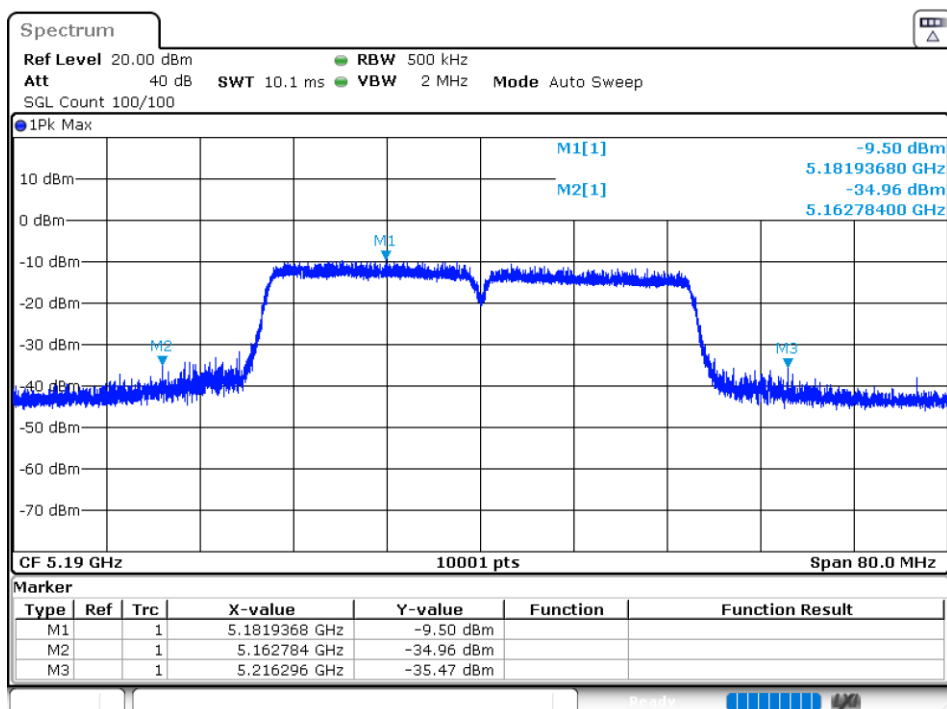
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



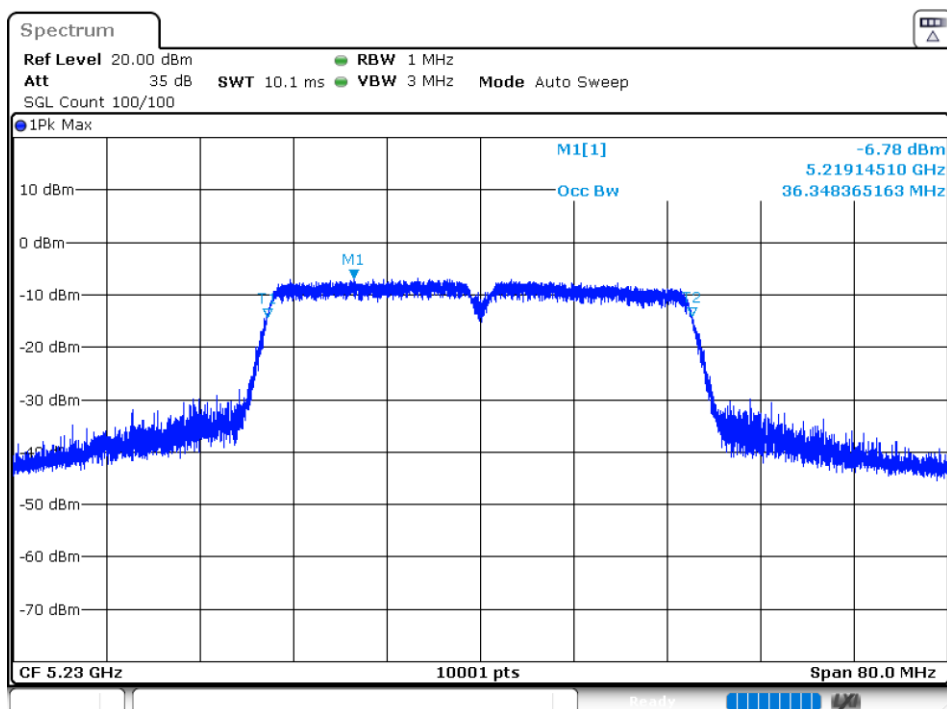
OBW NVNT 802.11ac40 5190MHz Ant1



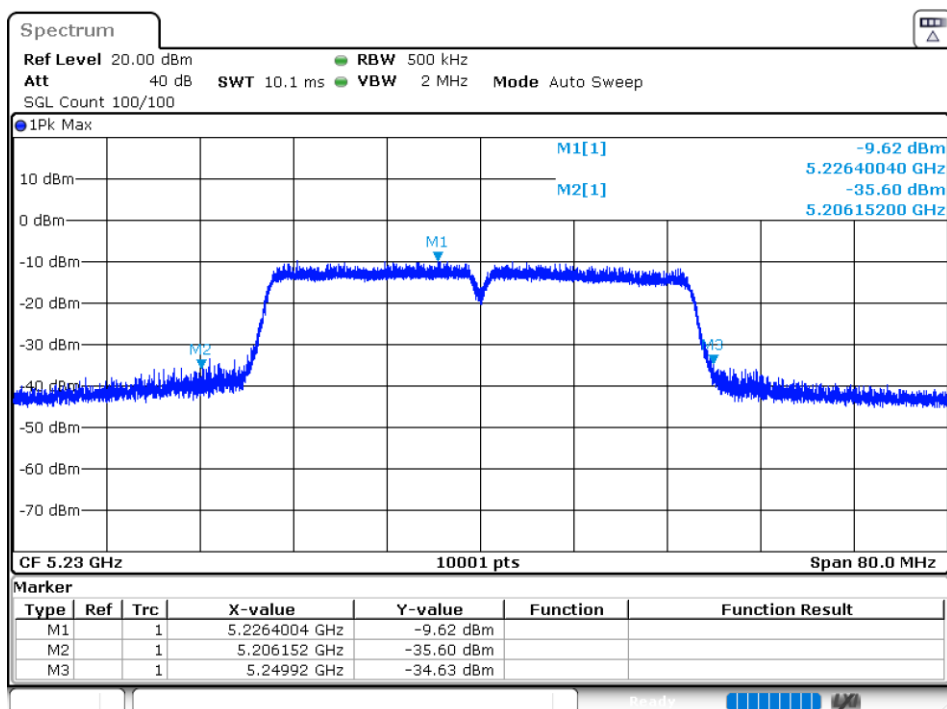
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



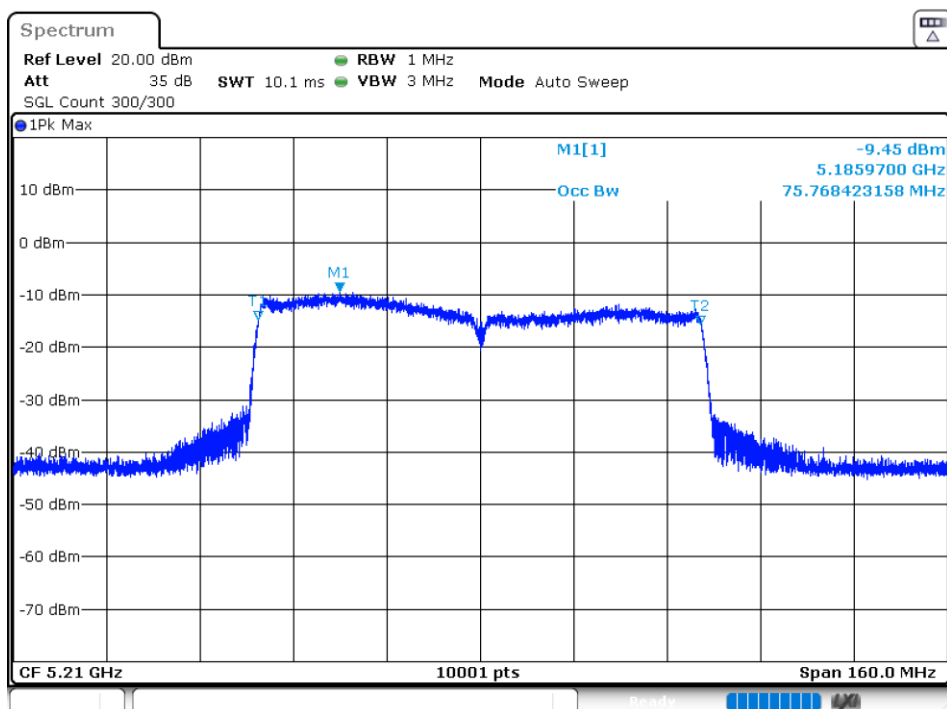
OBW NVNT 802.11ac40 5230MHz Ant1



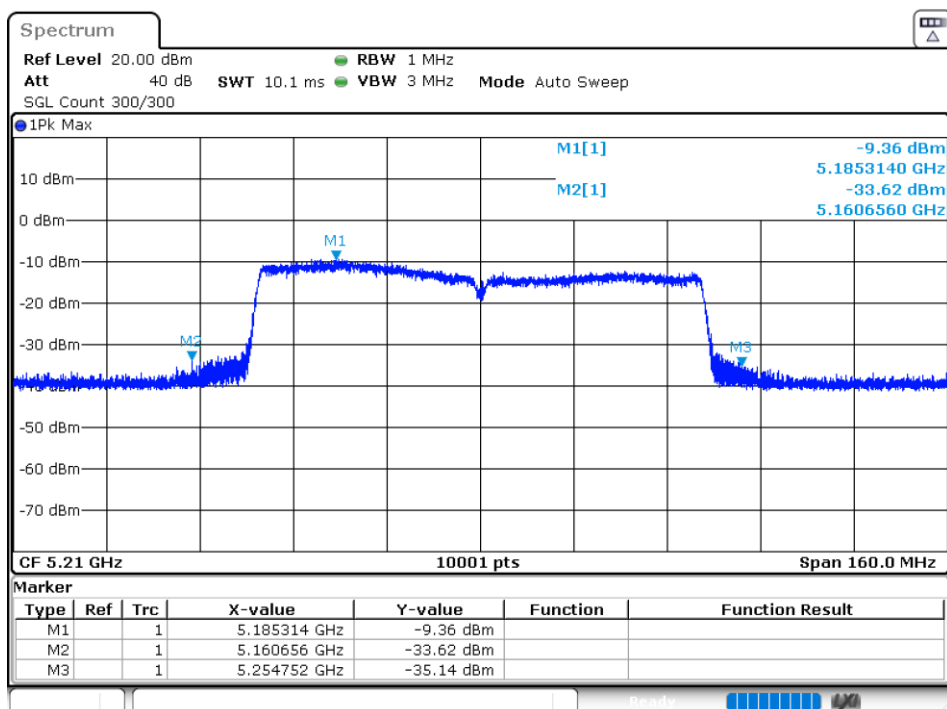
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



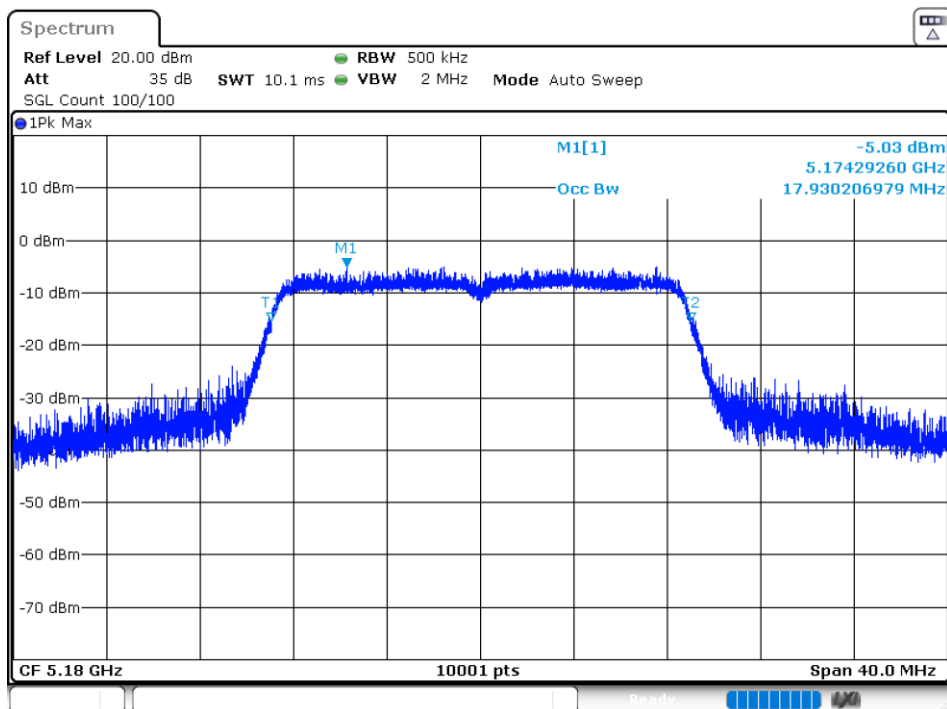
OBW NVNT 802.11ac80 5210MHz Ant1



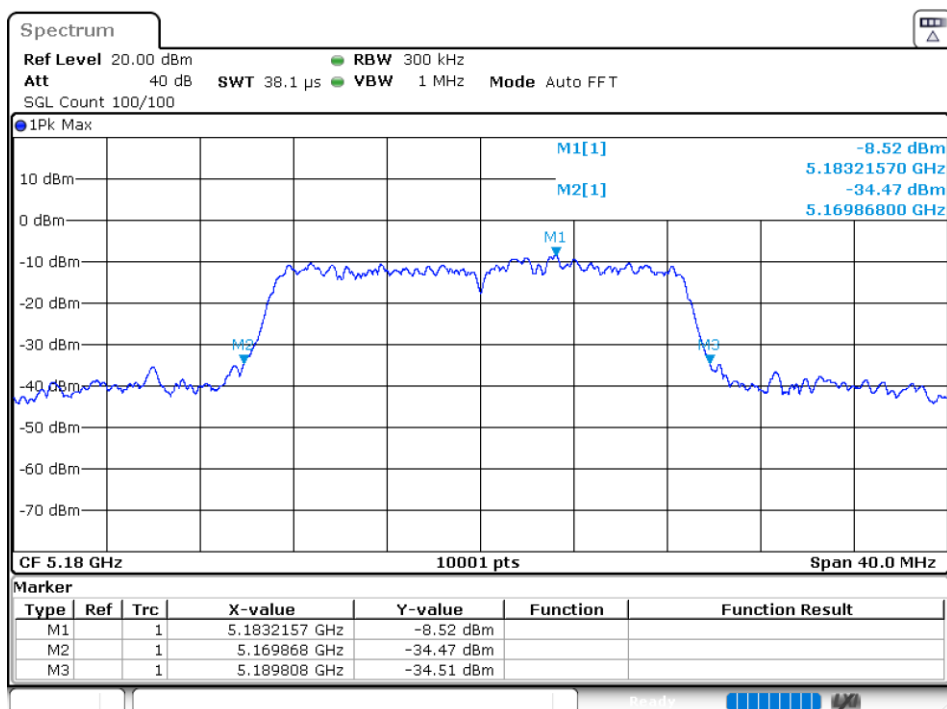
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



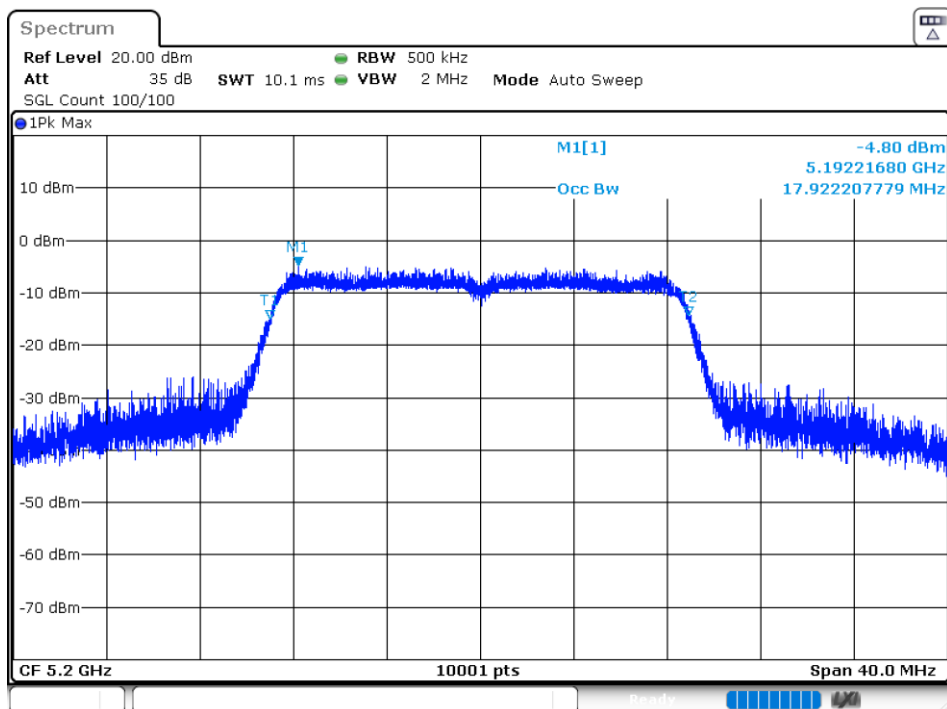
OBW NVNT 802.11n(HT20) 5180MHz Ant1



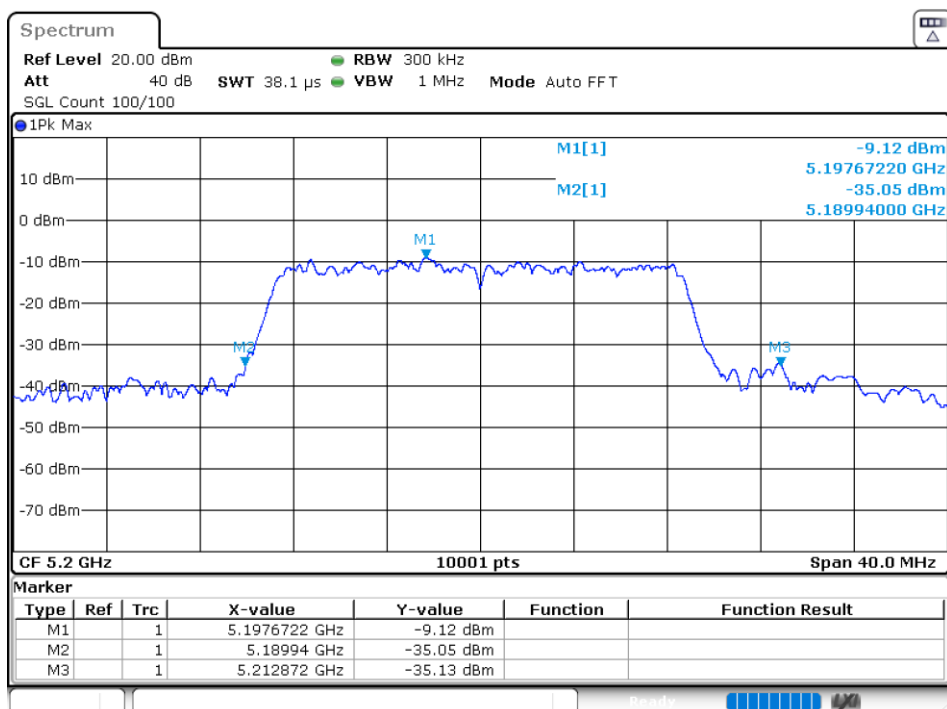
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



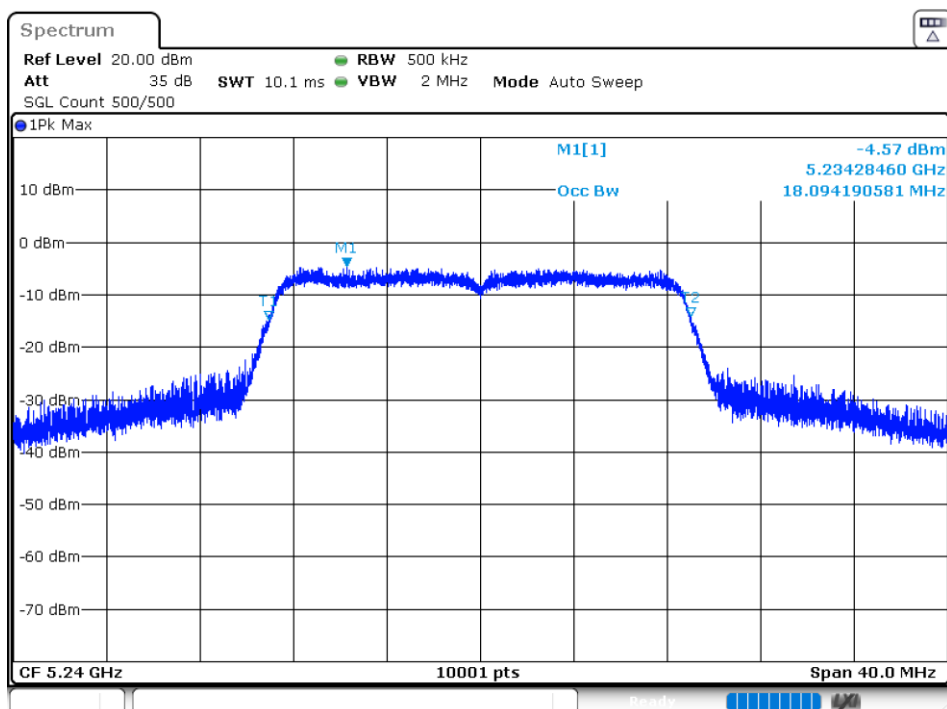
OBW NVNT 802.11n(HT20) 5200MHz Ant1



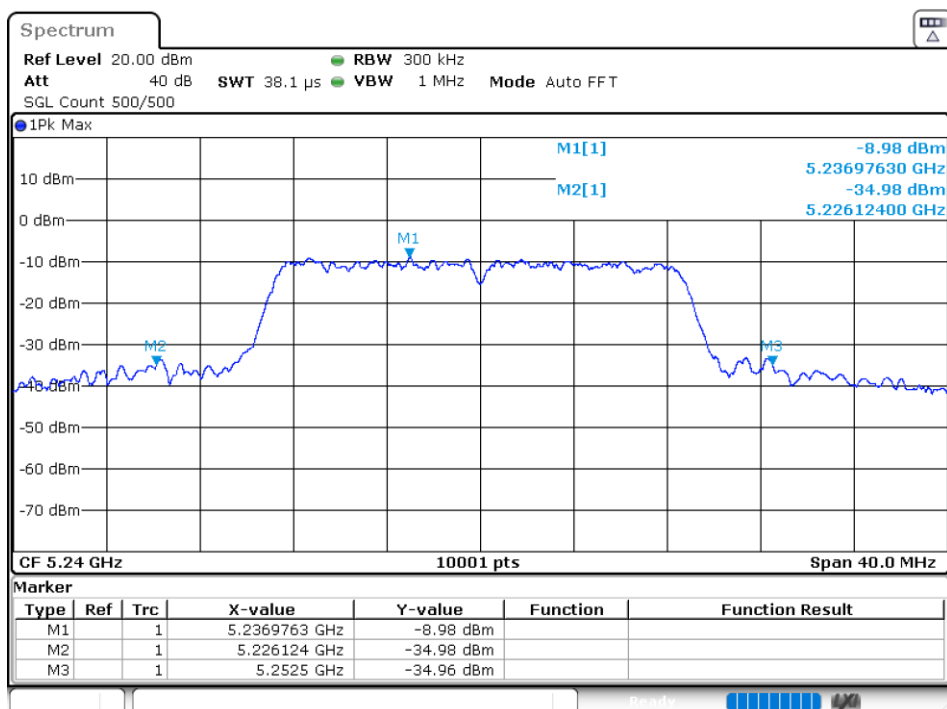
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



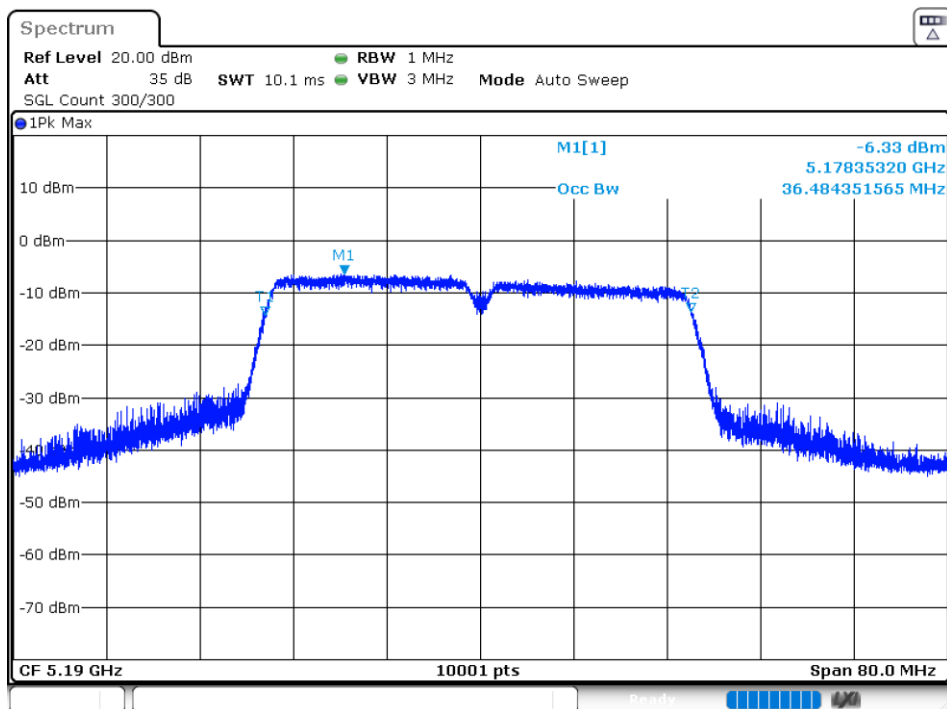
OBW NVNT 802.11n(HT20) 5240MHz Ant1



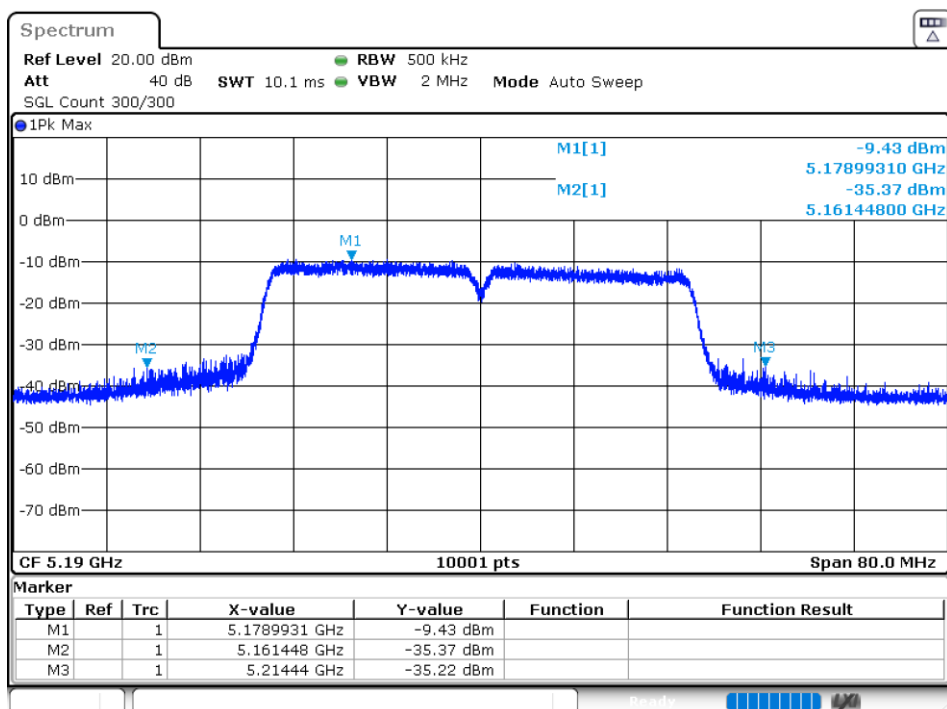
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



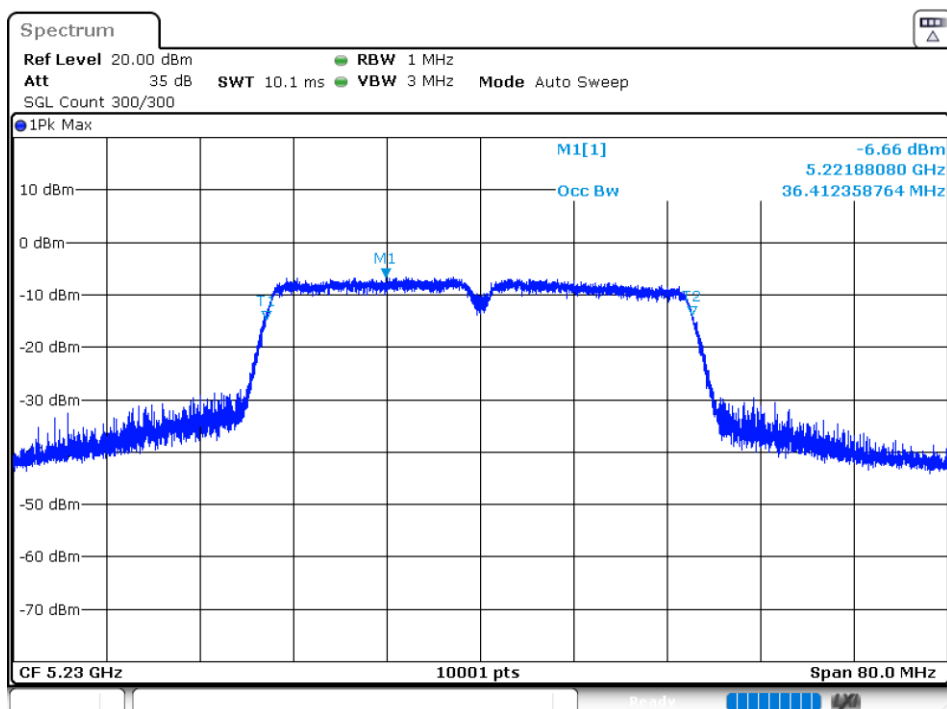
OBW NVNT 802.11n(HT40) 5190MHz Ant1



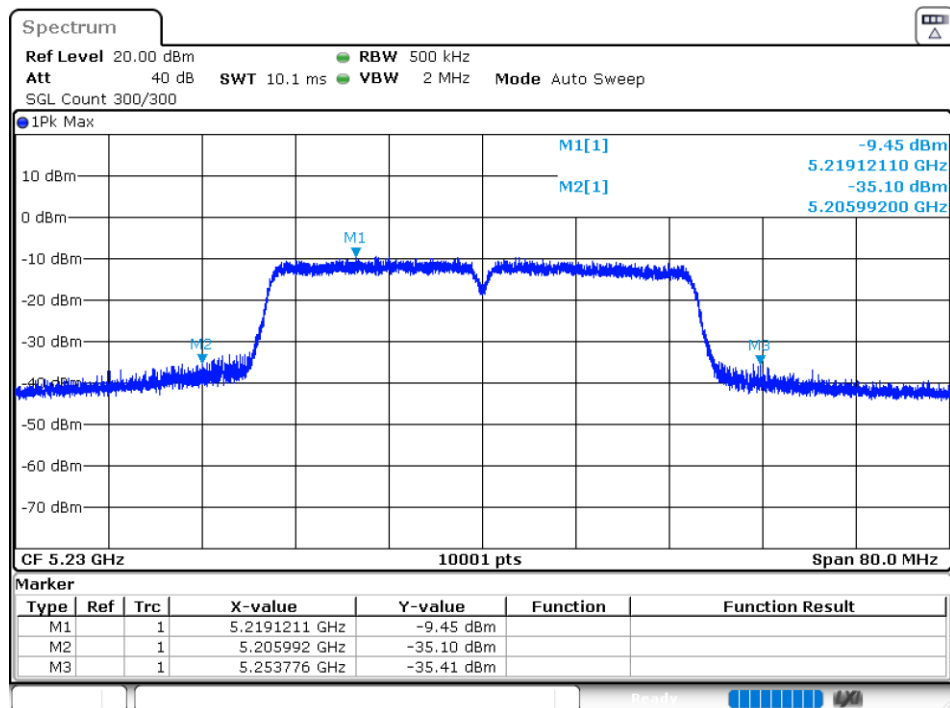
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



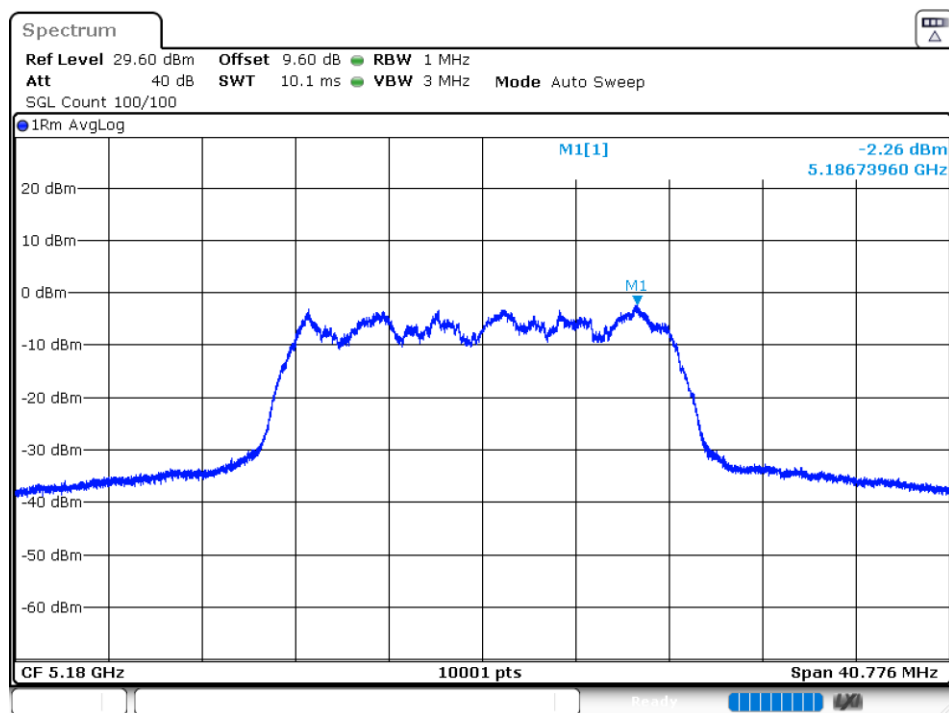
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



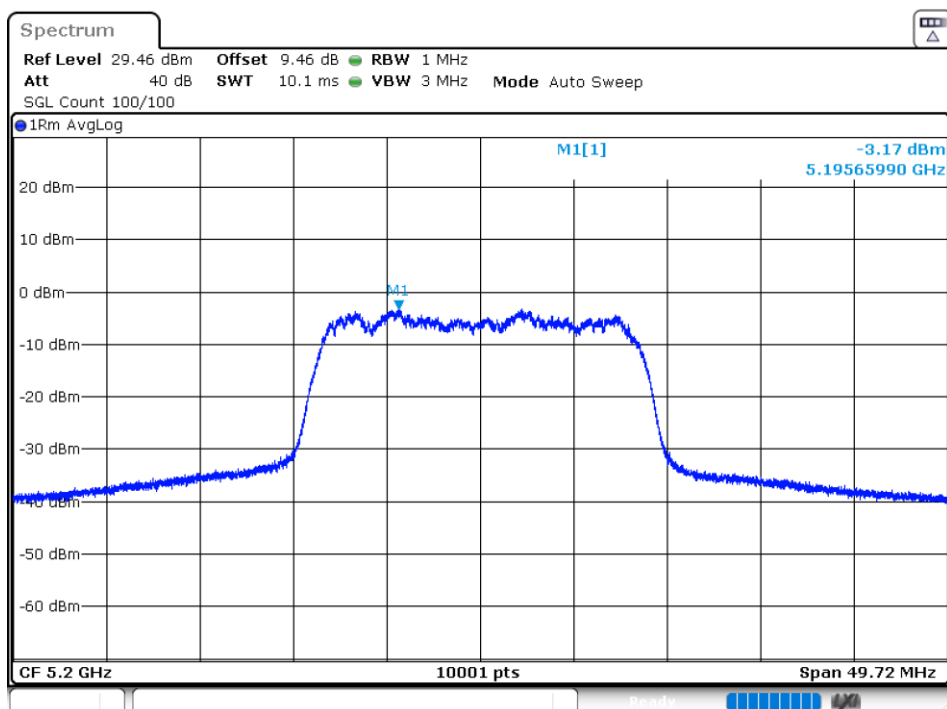
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-2.259	11	Pass
NVNT	802.11a	5200	Ant 1	-3.171	11	Pass
NVNT	802.11a	5240	Ant 1	-2.763	11	Pass
NVNT	802.11ac20	5180	Ant 1	-6.322	11	Pass
NVNT	802.11ac20	5200	Ant 1	-6.375	11	Pass
NVNT	802.11ac20	5240	Ant 1	-5.364	11	Pass
NVNT	802.11ac40	5190	Ant 1	-10.265	11	Pass
NVNT	802.11ac40	5230	Ant 1	-10.336	11	Pass
NVNT	802.11ac80	5210	Ant 1	-15.91	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-4.456	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-4.845	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-5.681	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-11.611	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-11.185	11	Pass

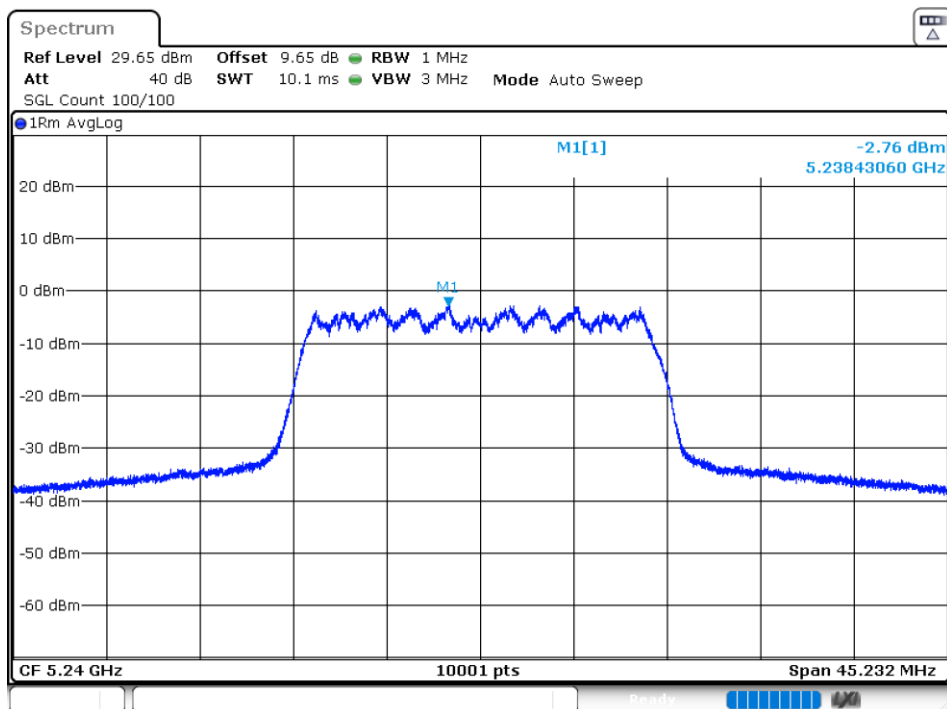
PSD NVNT 802.11a 5180MHz Ant1



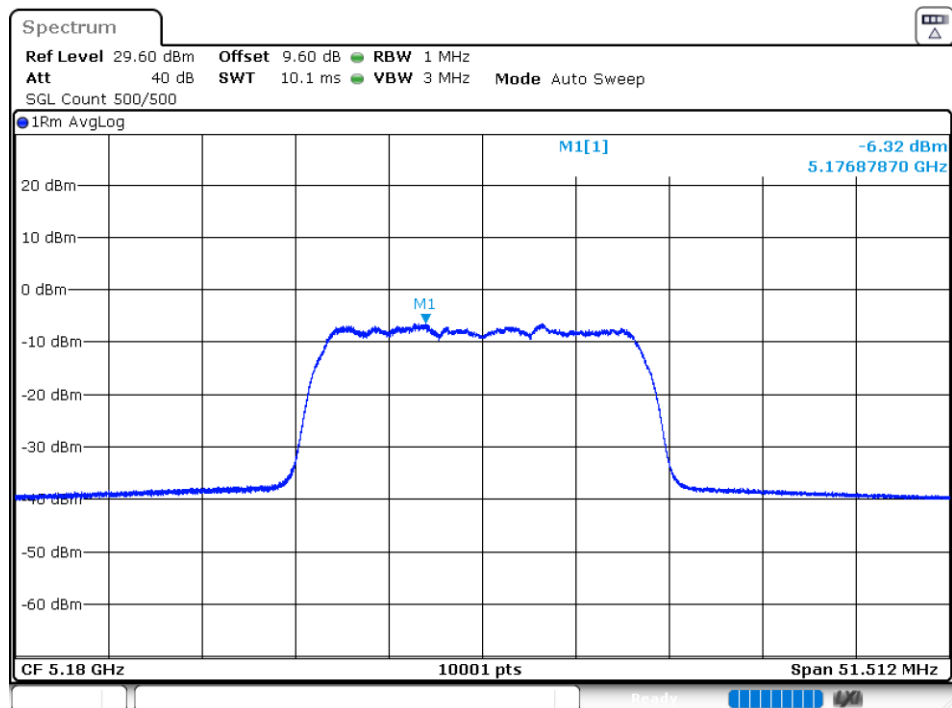
PSD NVNT 802.11a 5200MHz Ant1



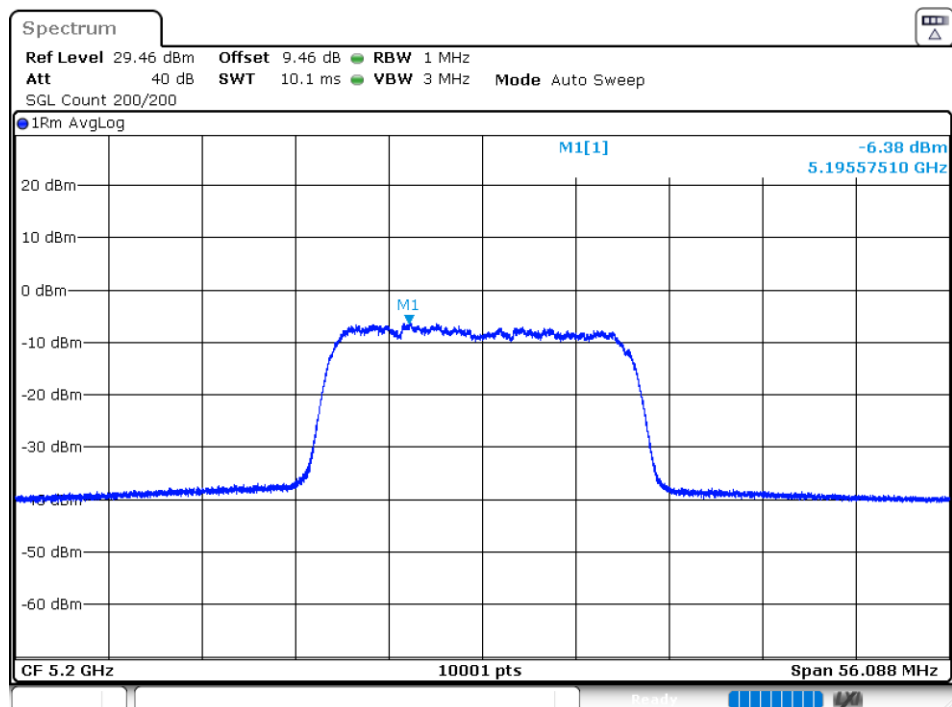
PSD NVNT 802.11a 5240MHz Ant1



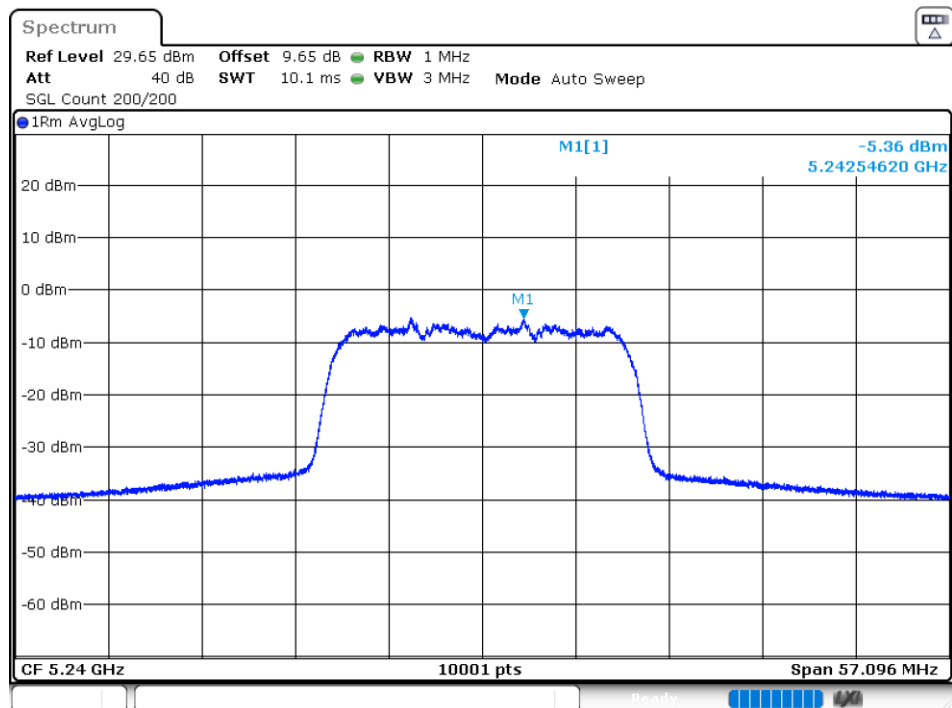
PSD NVNT 802.11ac20 5180MHz Ant1



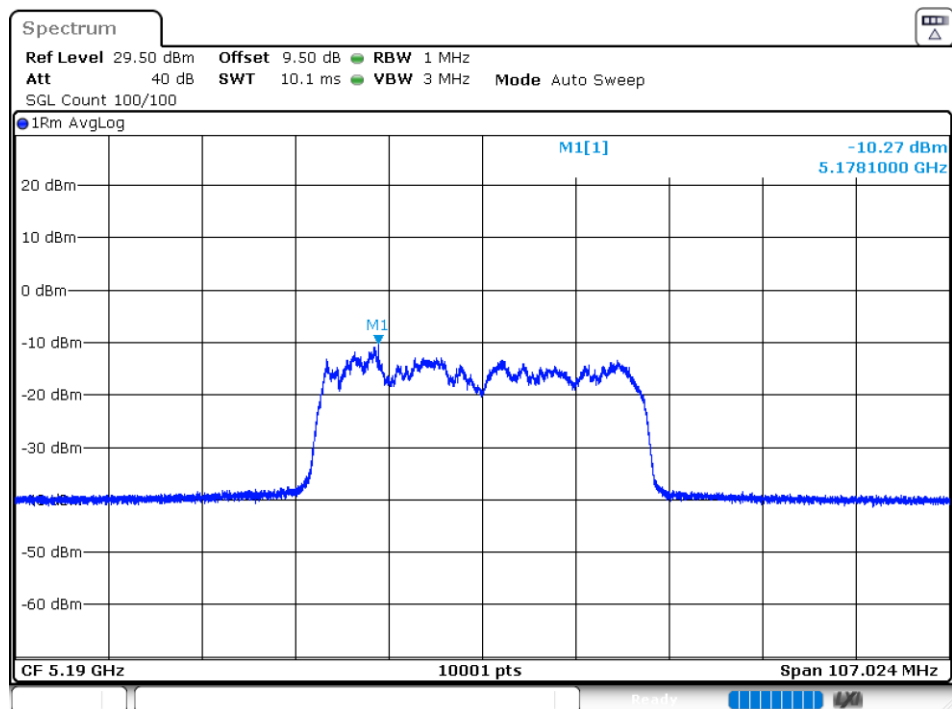
PSD NVNT 802.11ac20 5200MHz Ant1



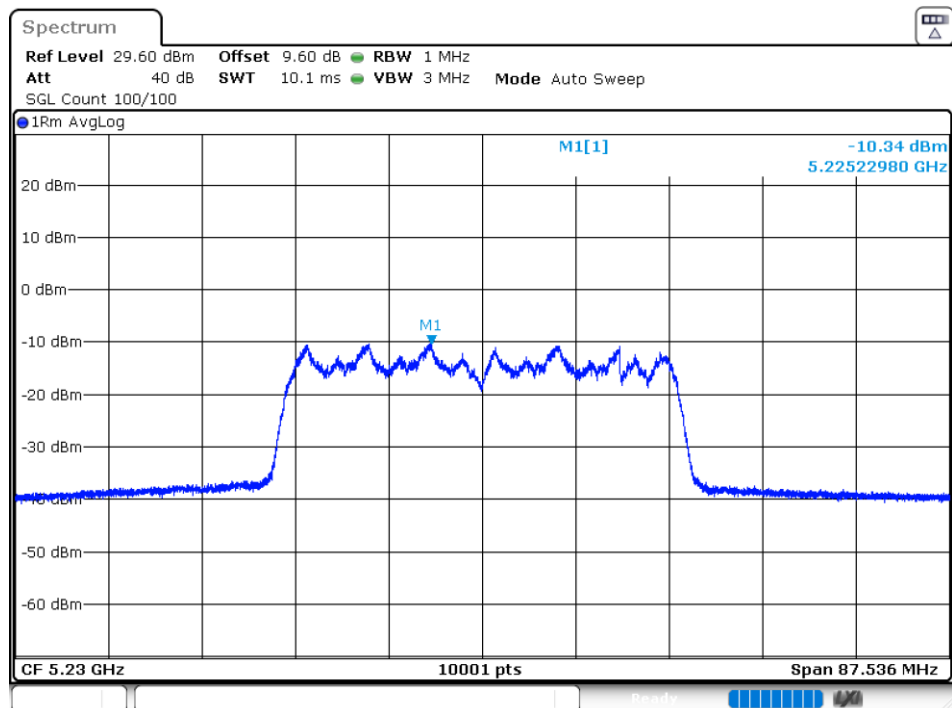
PSD NVNT 802.11ac20 5240MHz Ant1



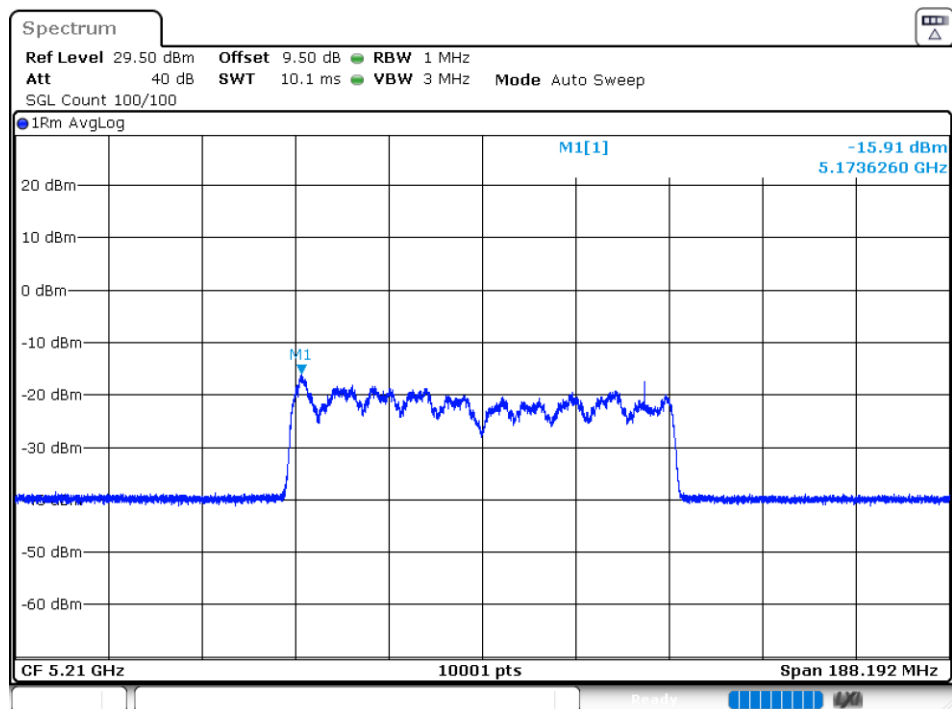
PSD NVNT 802.11ac40 5190MHz Ant1



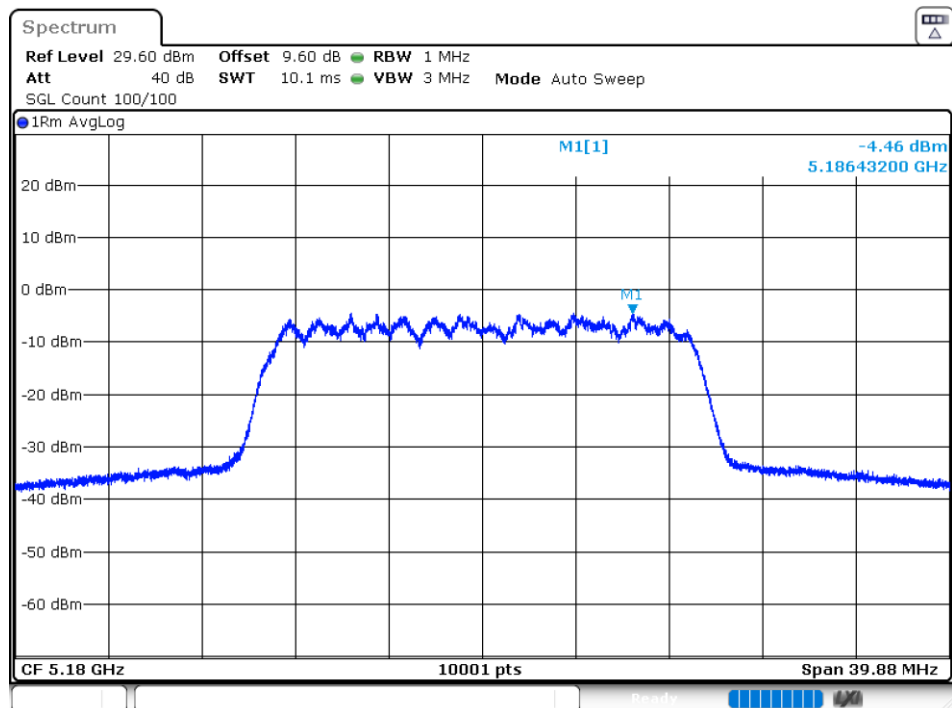
PSD NVNT 802.11ac40 5230MHz Ant1



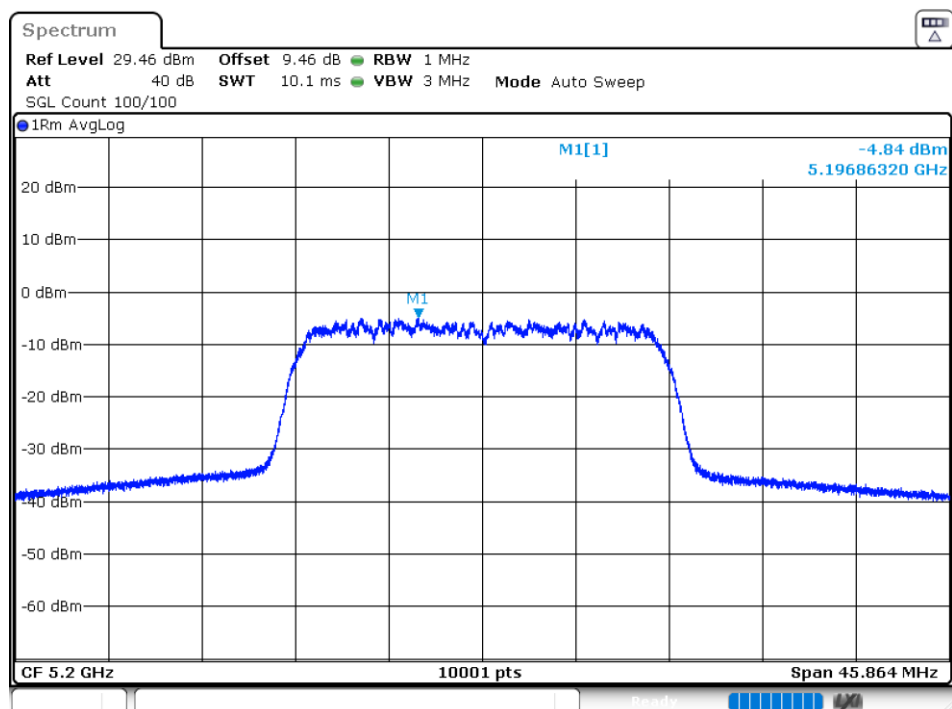
PSD NVNT 802.11ac80 5210MHz Ant1



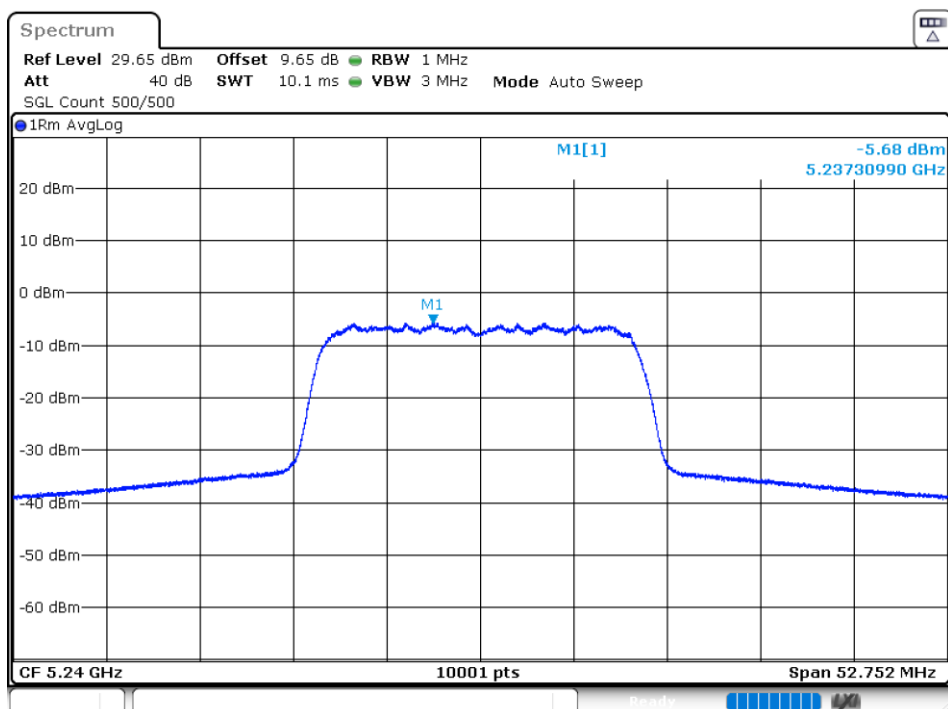
PSD NVNT 802.11n(HT20) 5180MHz Ant1



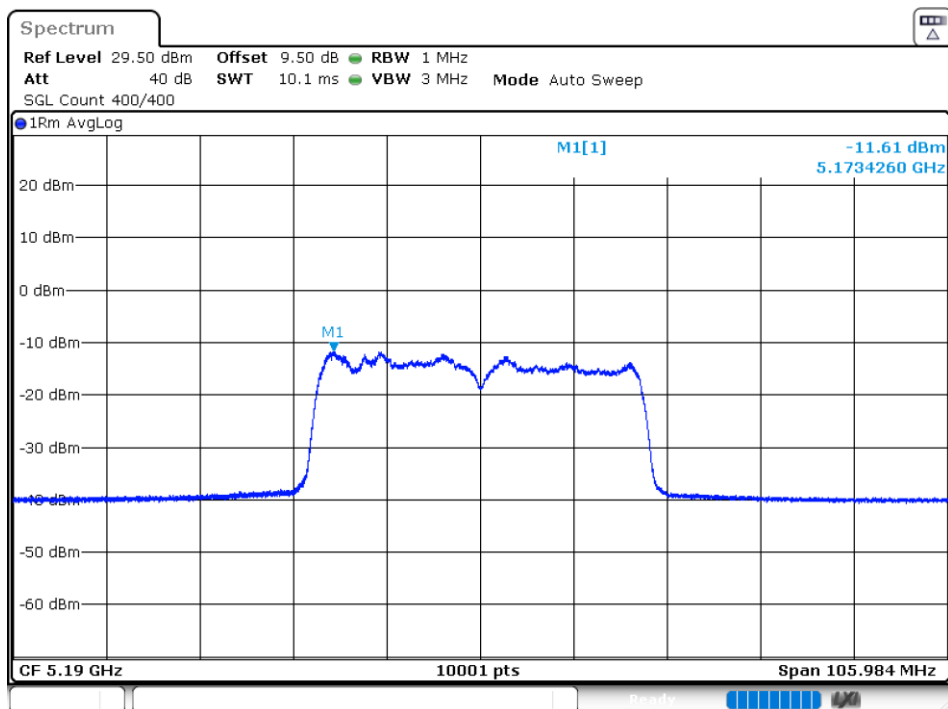
PSD NVNT 802.11n(HT20) 5200MHz Ant1



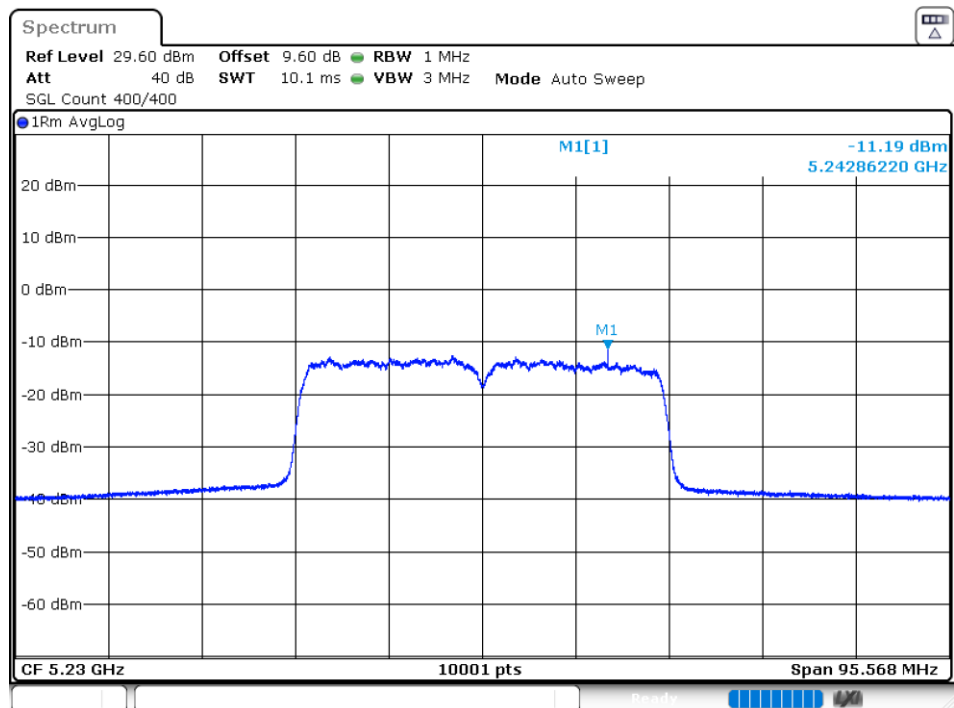
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



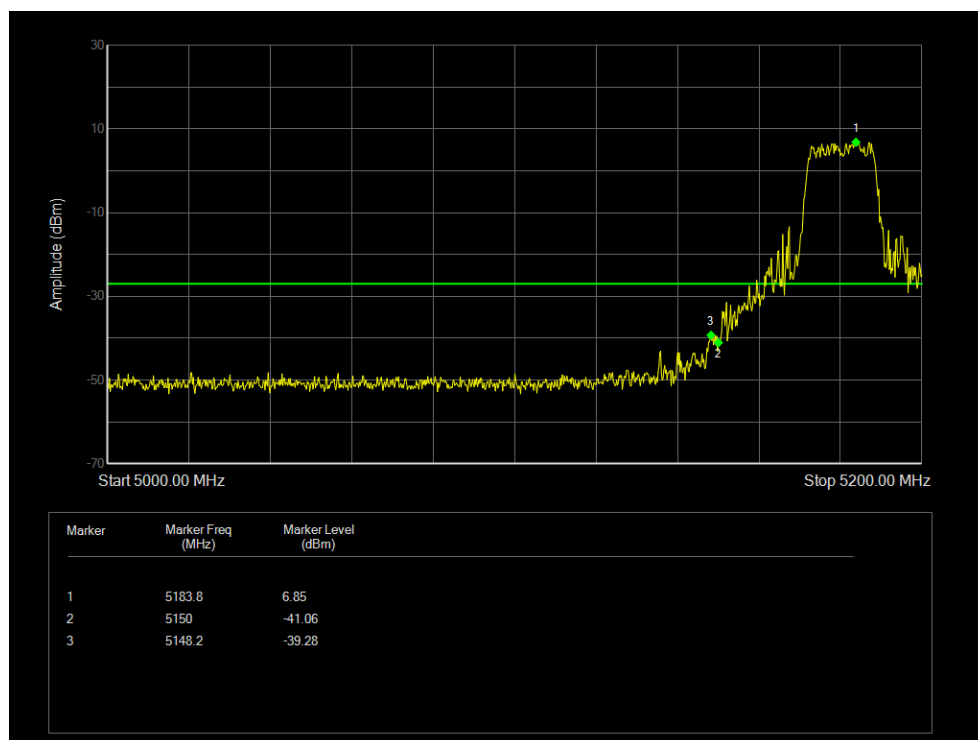
PSD NVNT 802.11n(HT40) 5230MHz Ant1



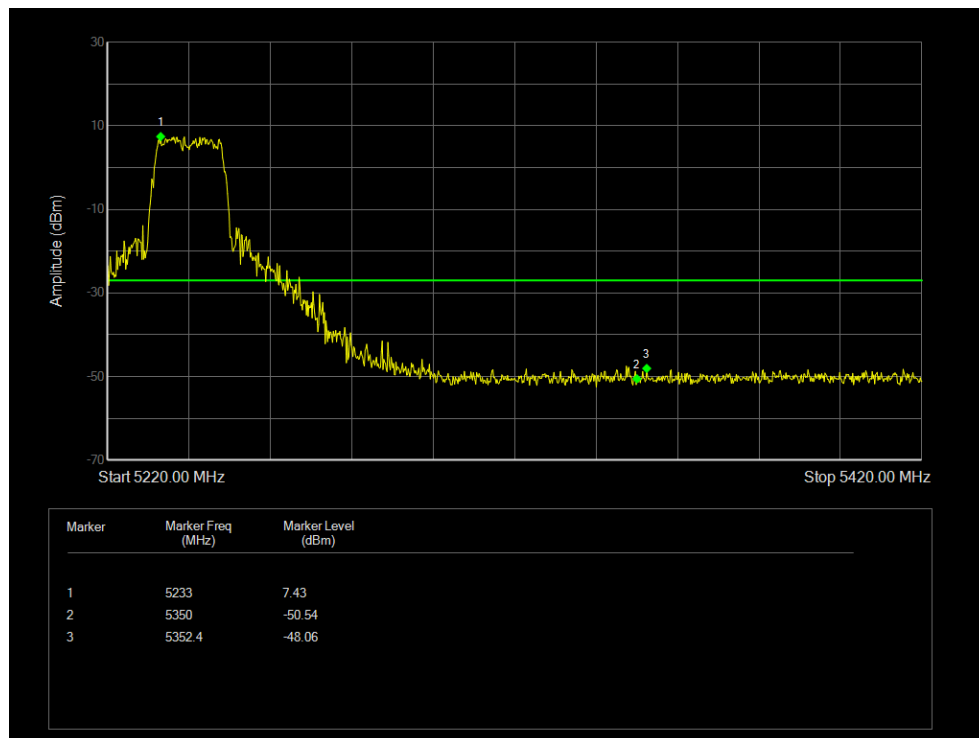
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-39.28	-27	Pass
NVNT	802.11a	5240	Ant 1	-48.06	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-35.4	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.9	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-39.65	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.4	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-51.43	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.15	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.43	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-46.49	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-31.61	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-47.63	-27	Pass

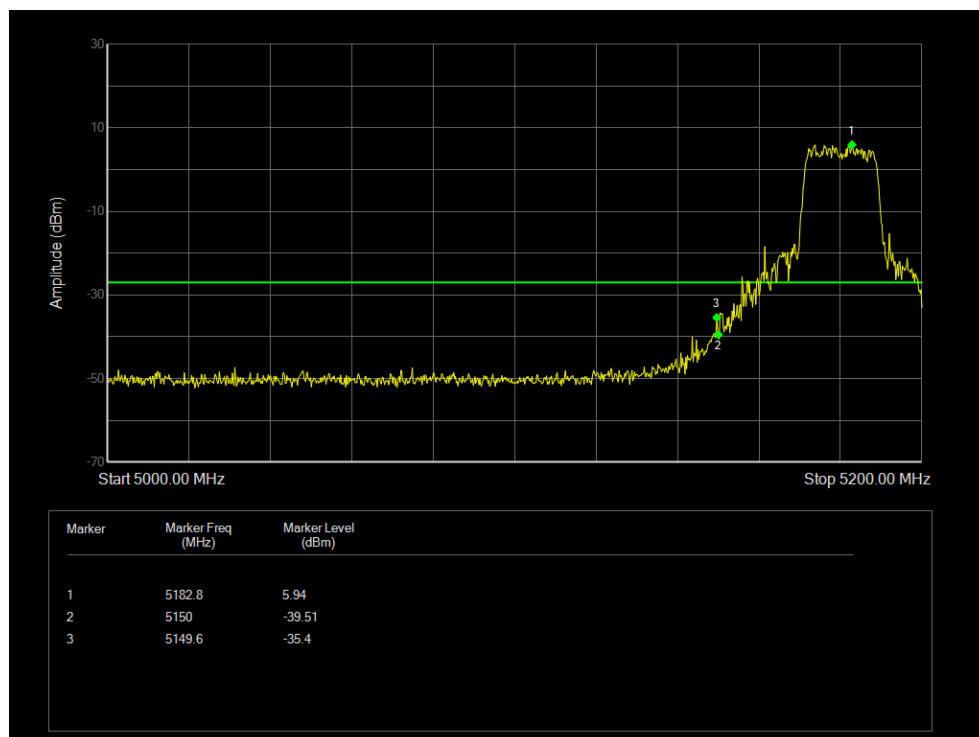
Band Edge NVNT 802.11a 5180MHz Low Ant1



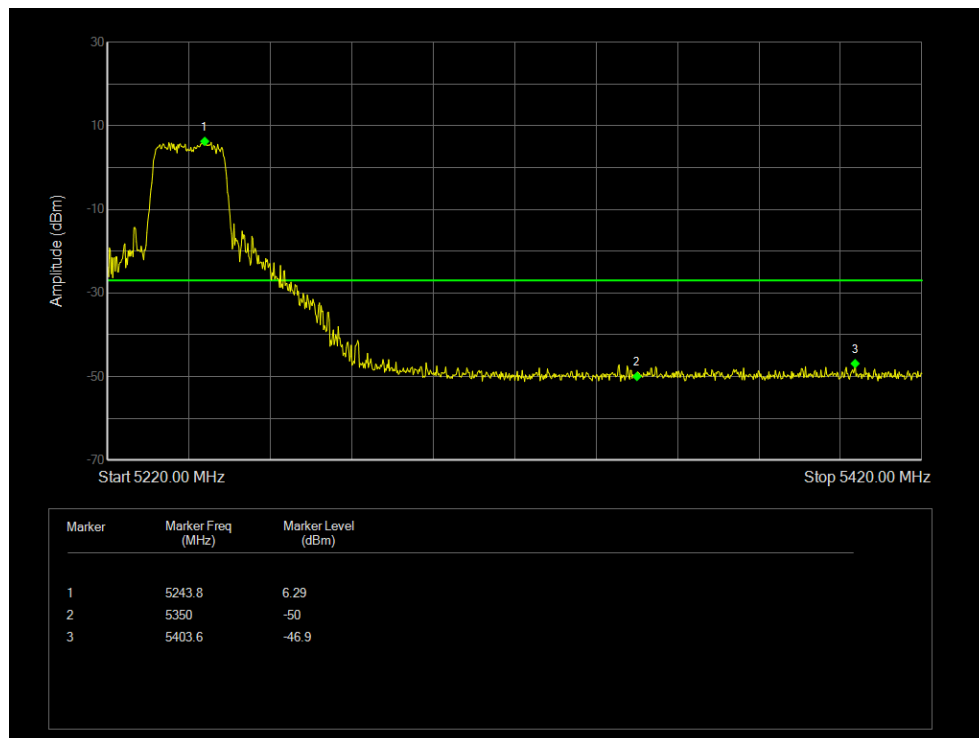
Band Edge NVNT 802.11a 5240MHz High Ant1



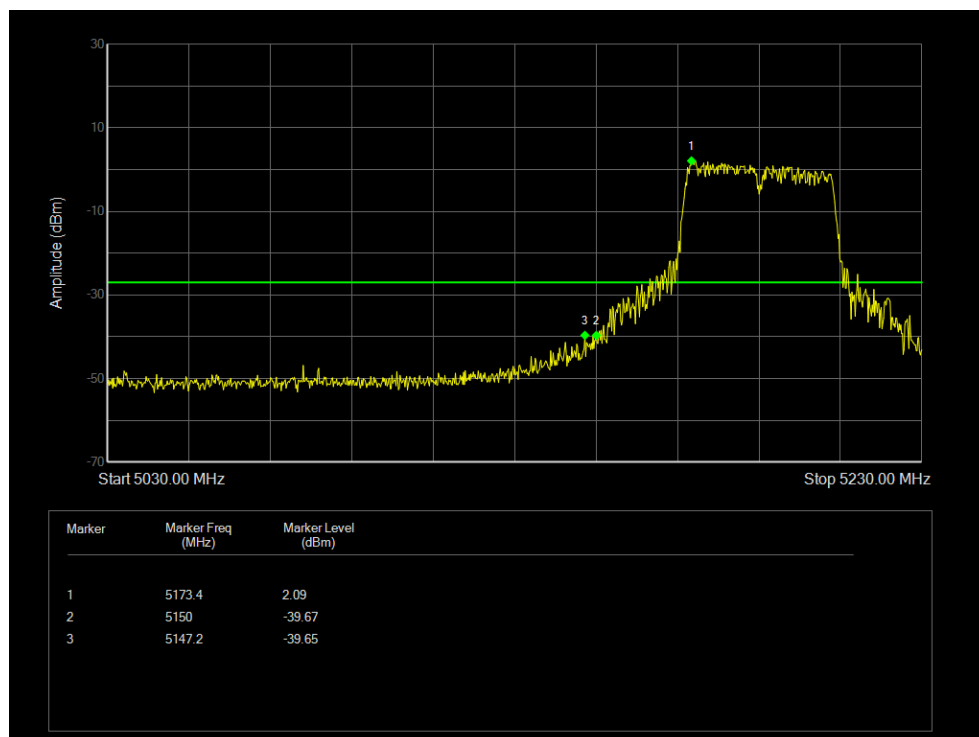
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



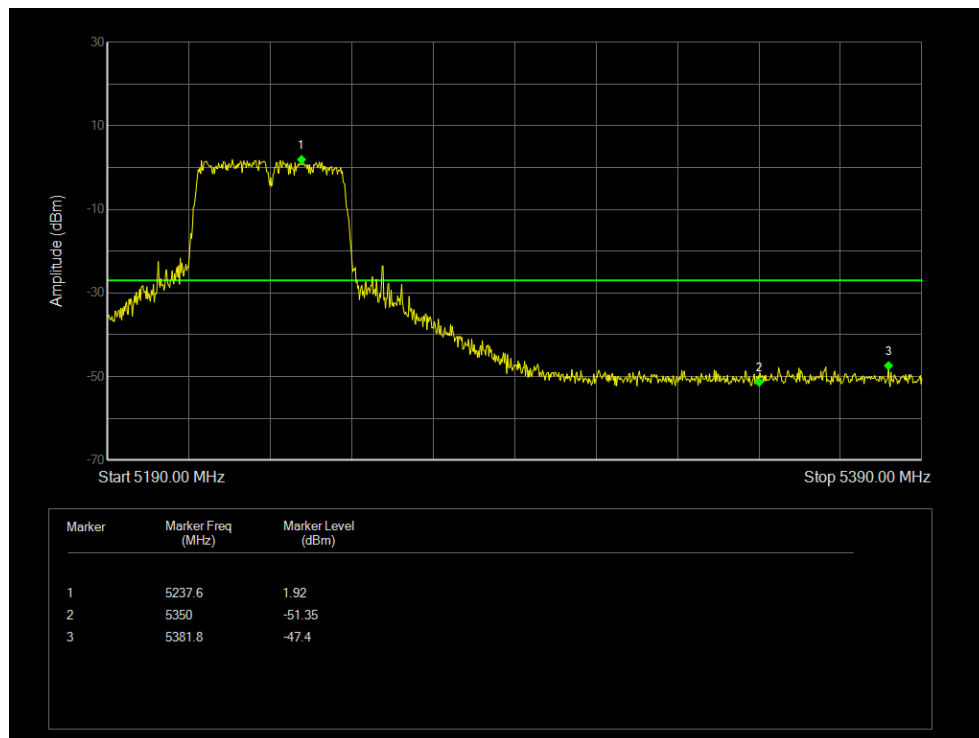
Band Edge NVNT 802.11ac20 5240MHz High Ant1



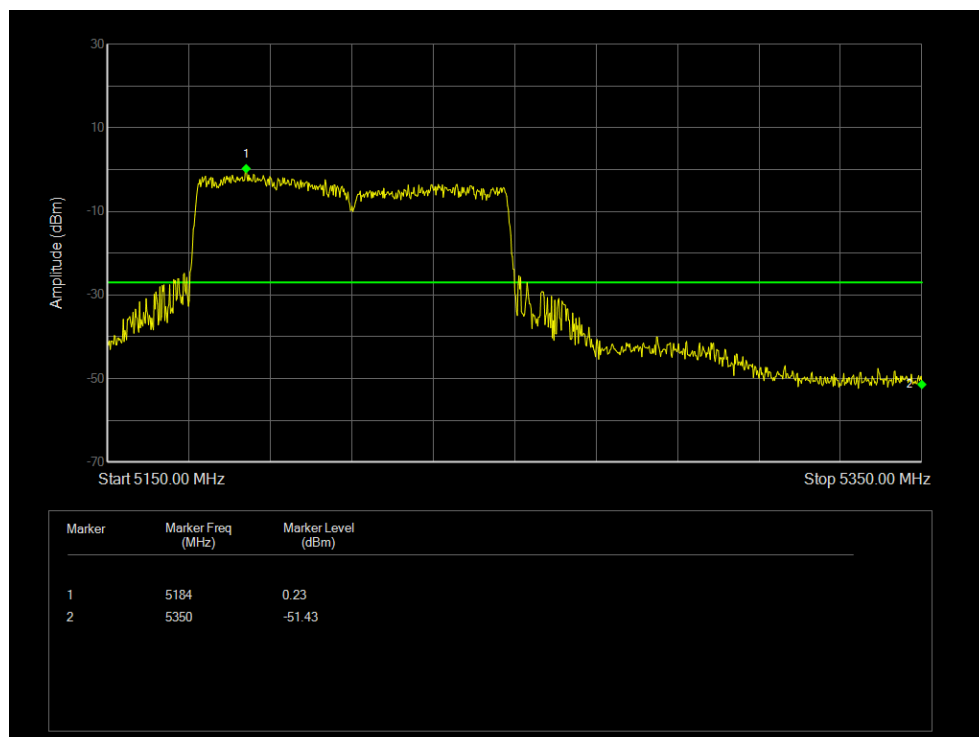
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



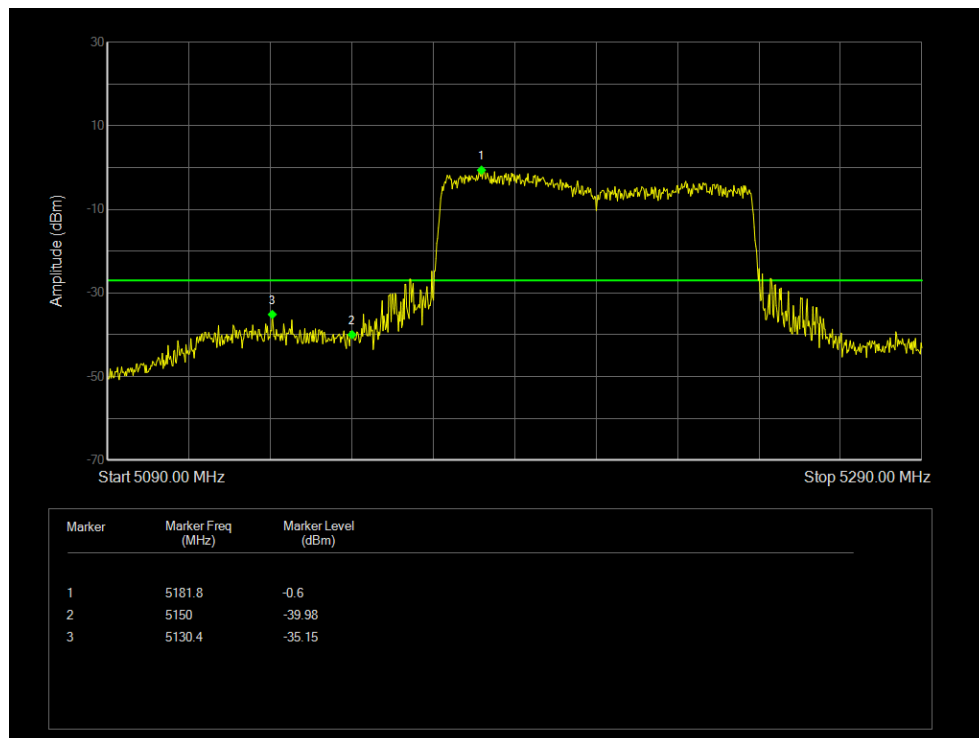
Band Edge NVNT 802.11ac40 5230MHz High Ant1



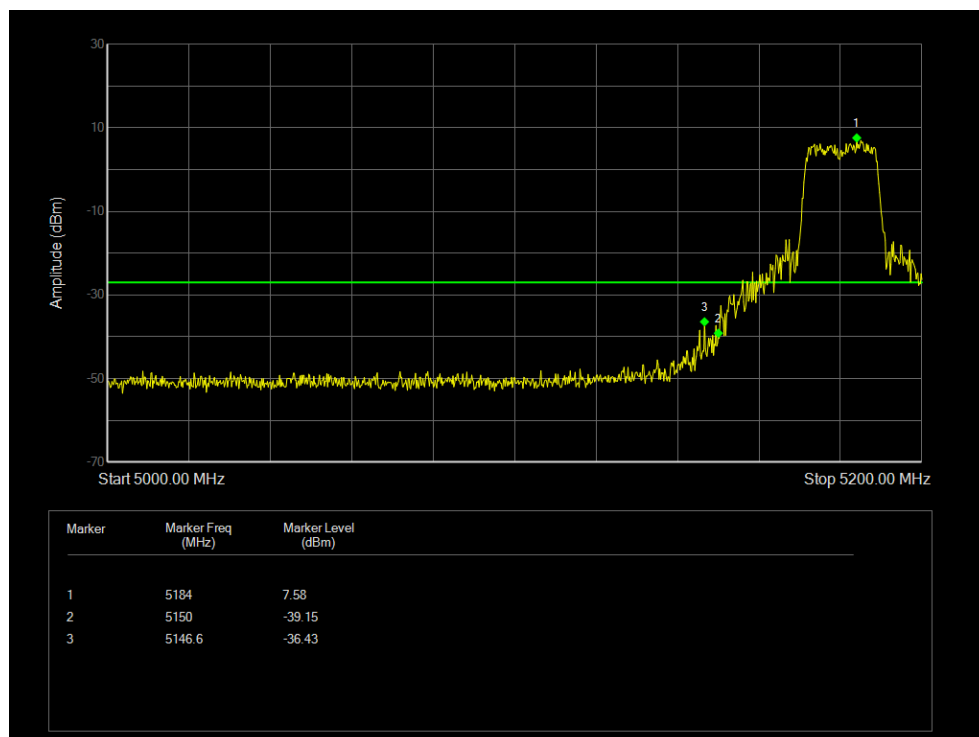
Band Edge NVNT 802.11ac80 5230MHz High Ant1



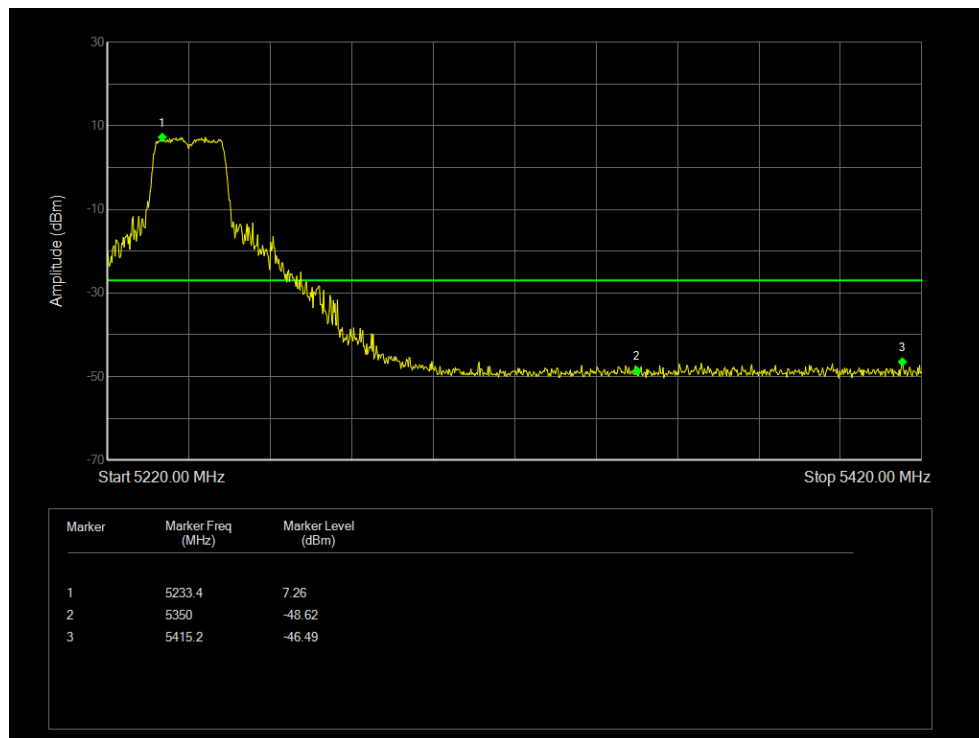
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



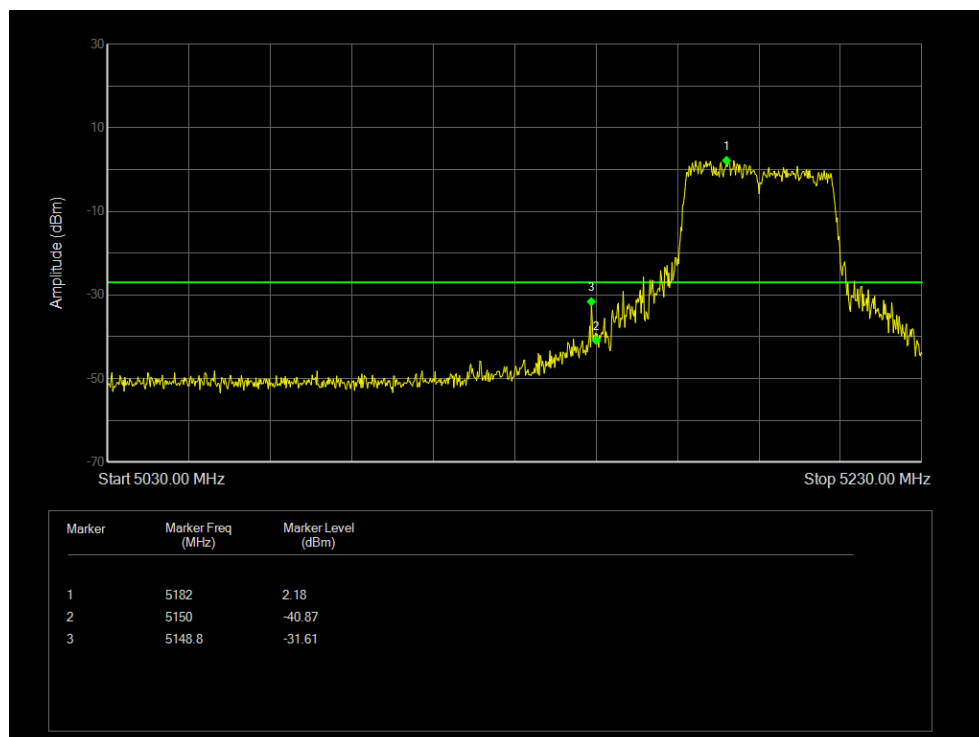
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



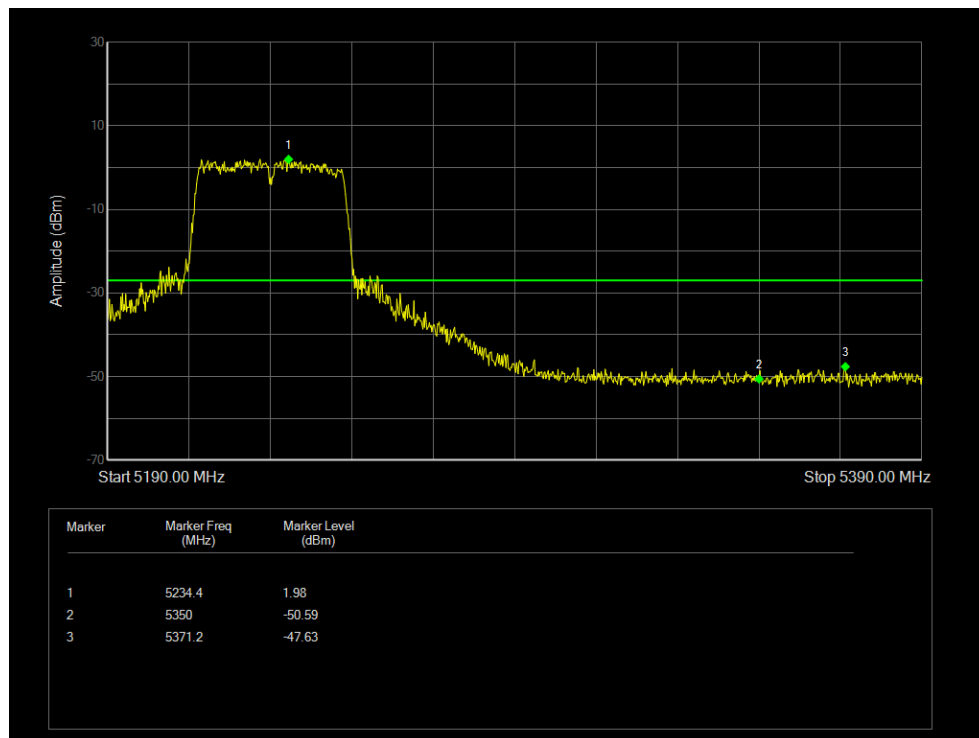
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



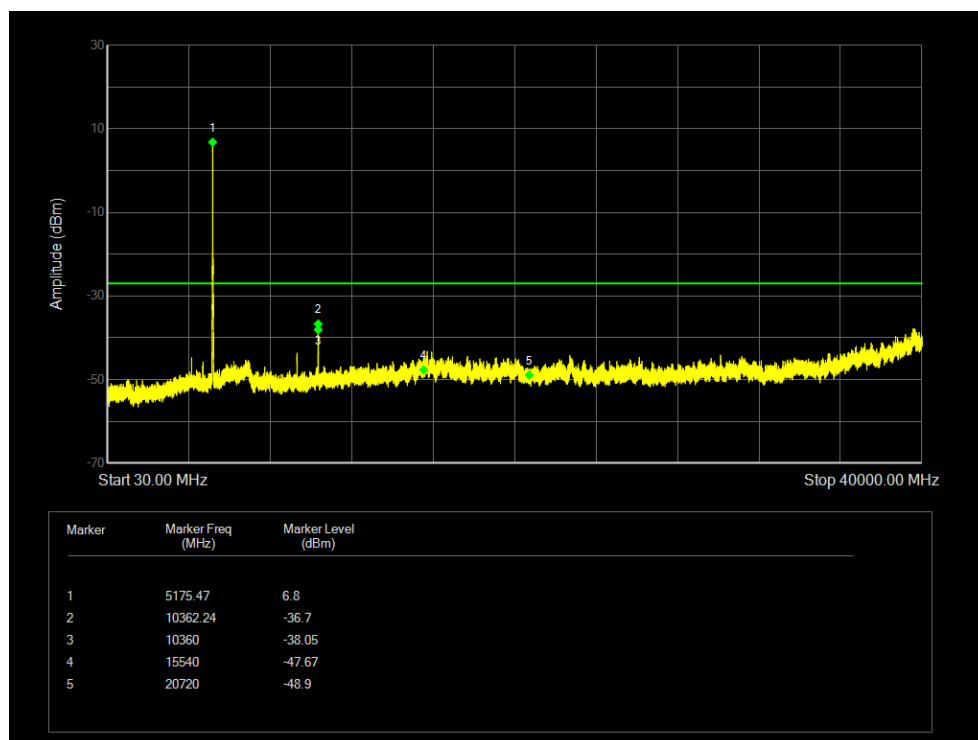
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



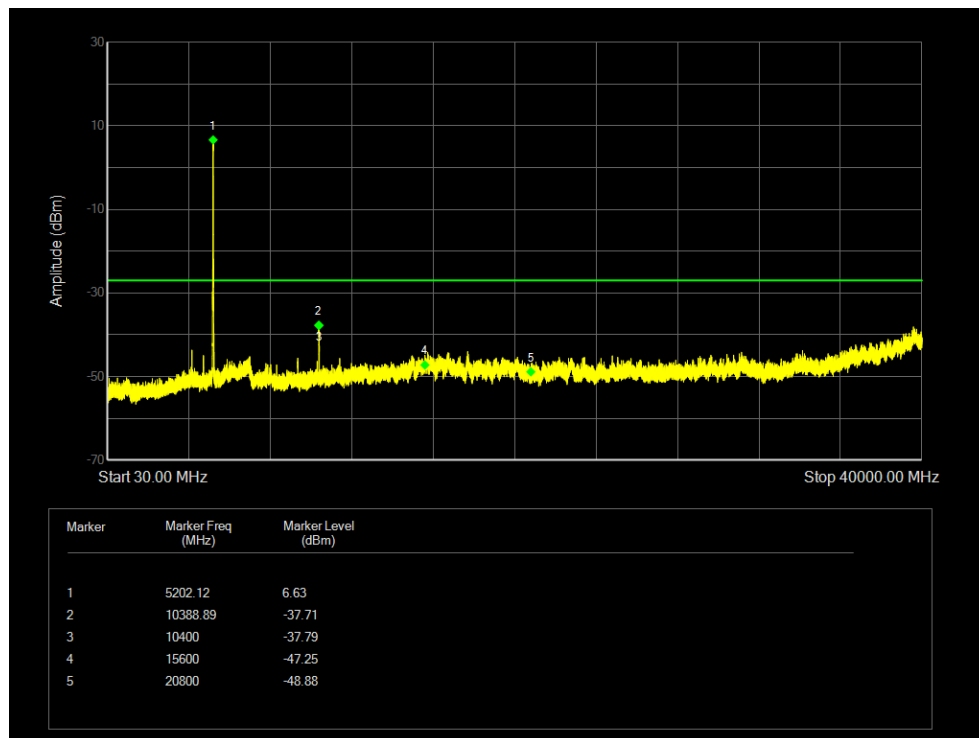
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.7	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.71	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.75	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.57	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-38.07	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-36.22	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.91	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-36.52	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.02	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.46	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.12	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-35.56	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-38.07	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-38.16	-27	Pass

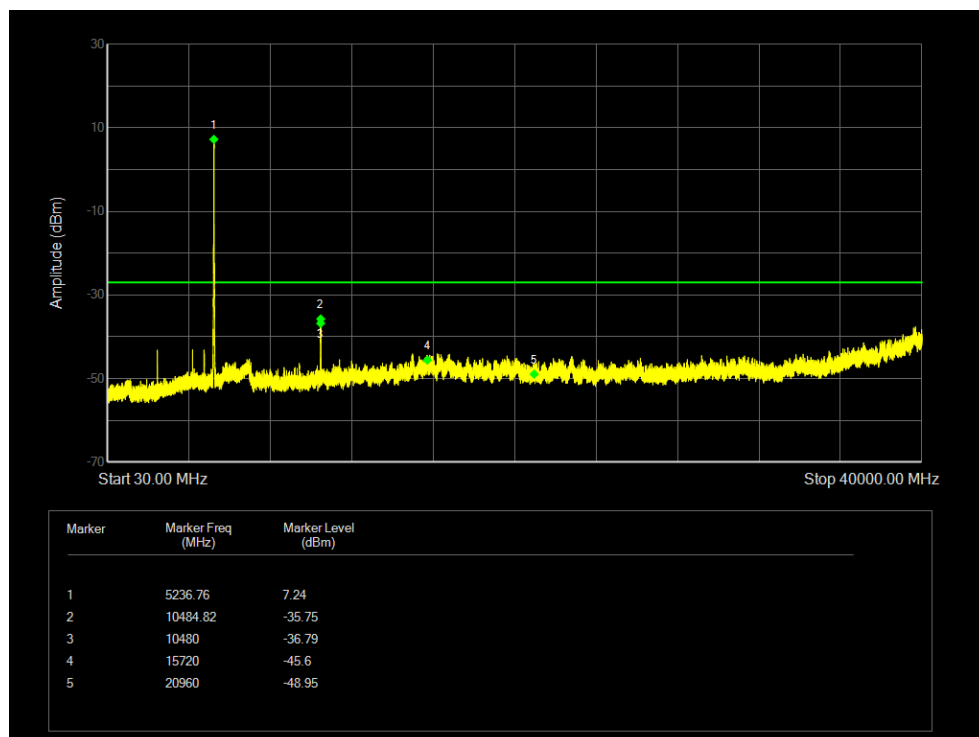
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



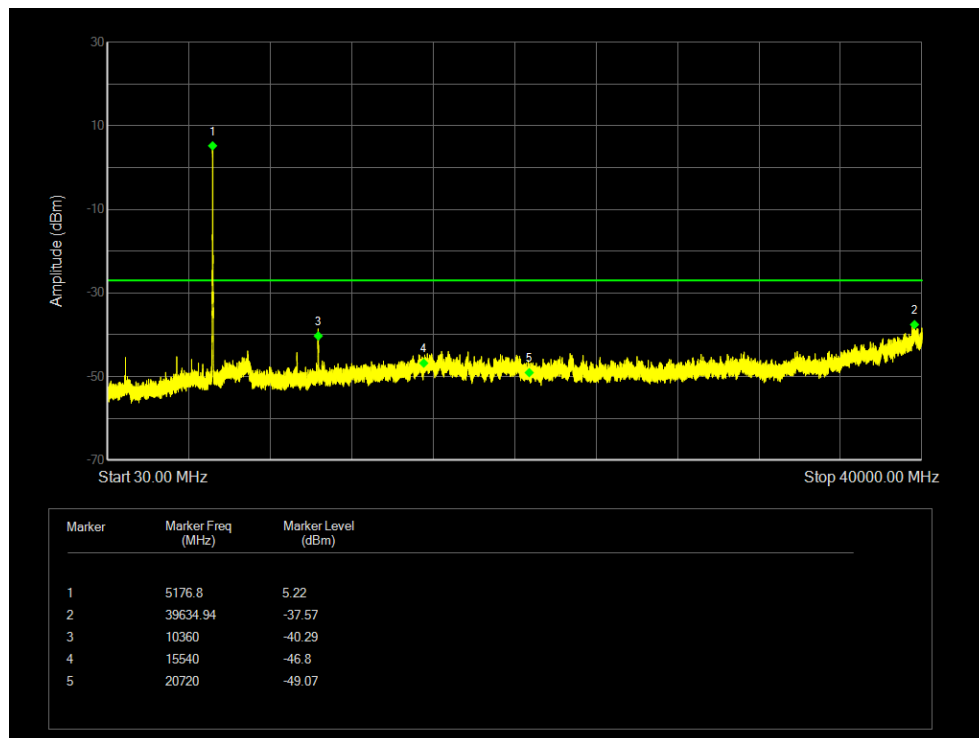
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



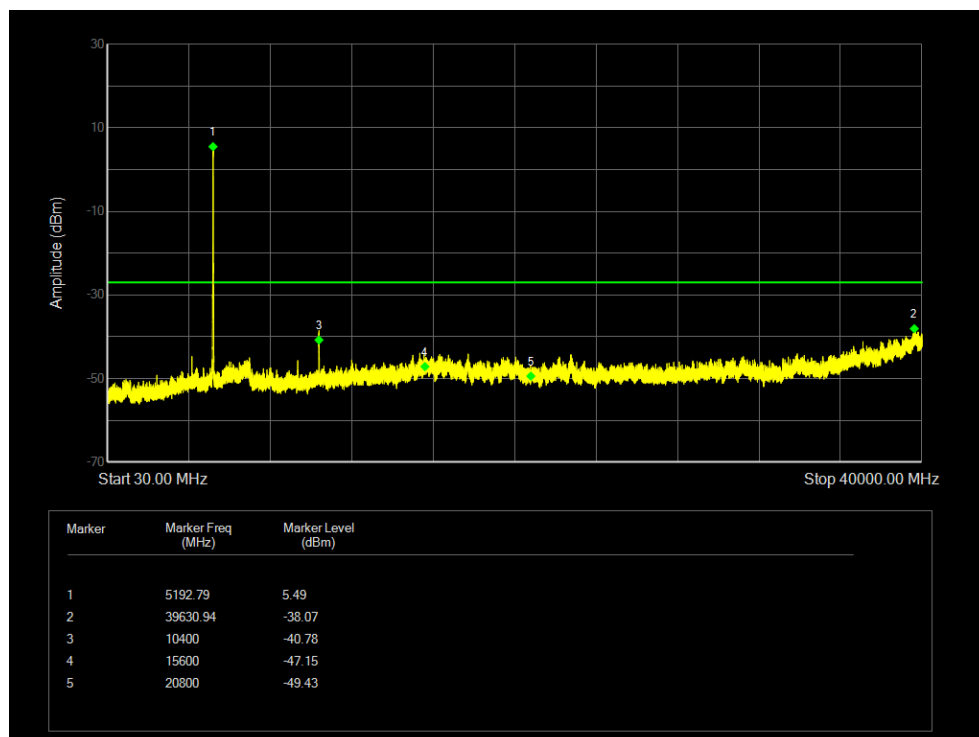
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



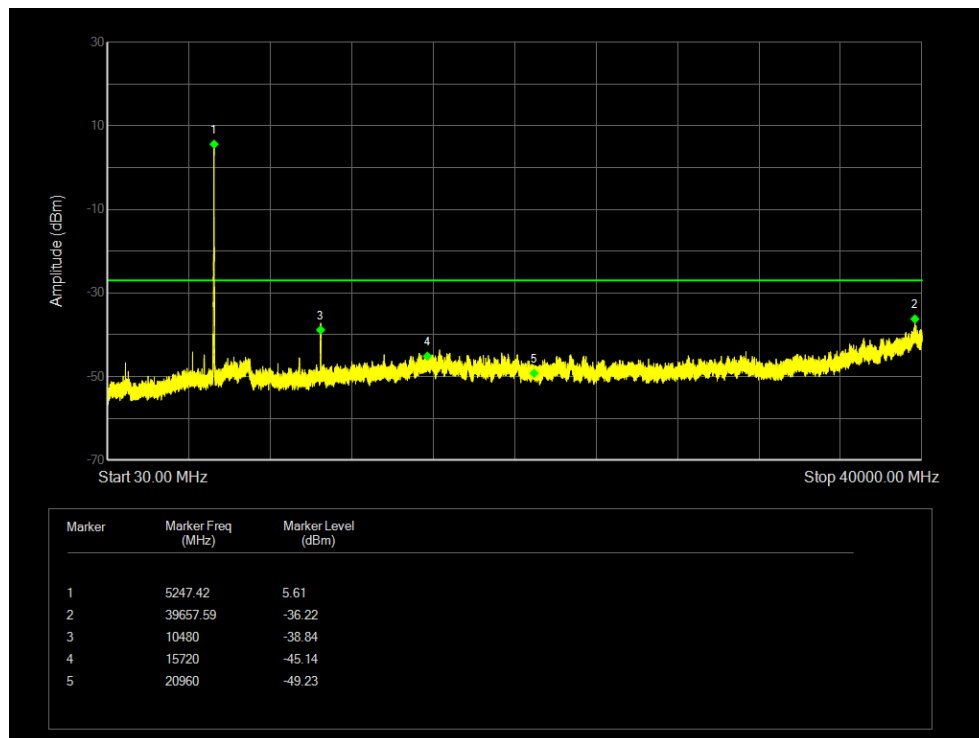
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



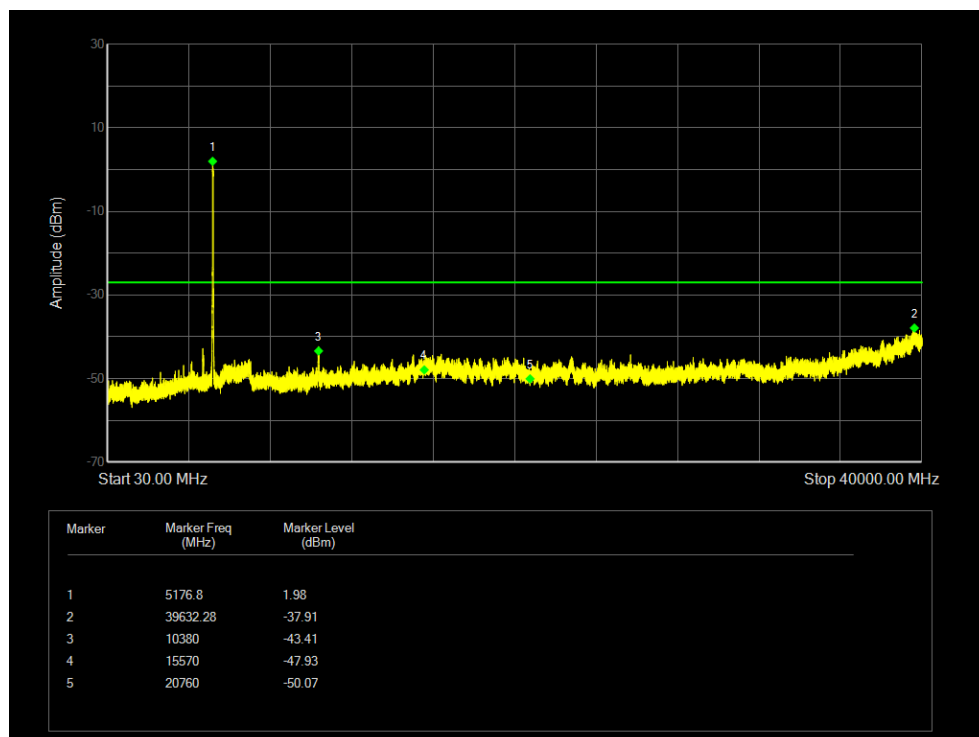
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



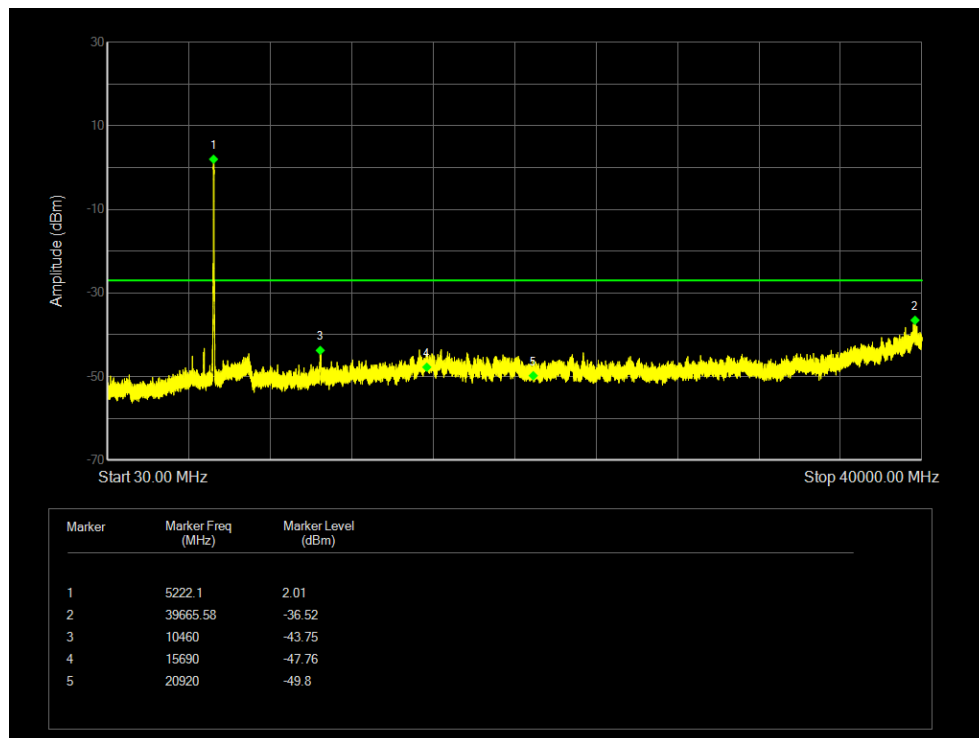
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



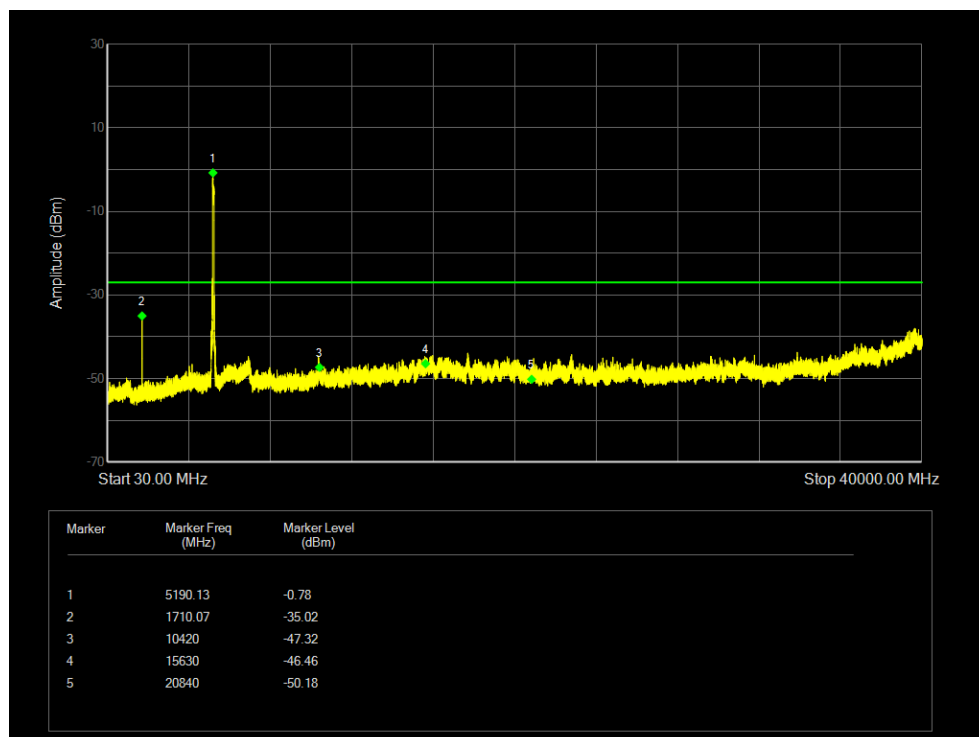
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



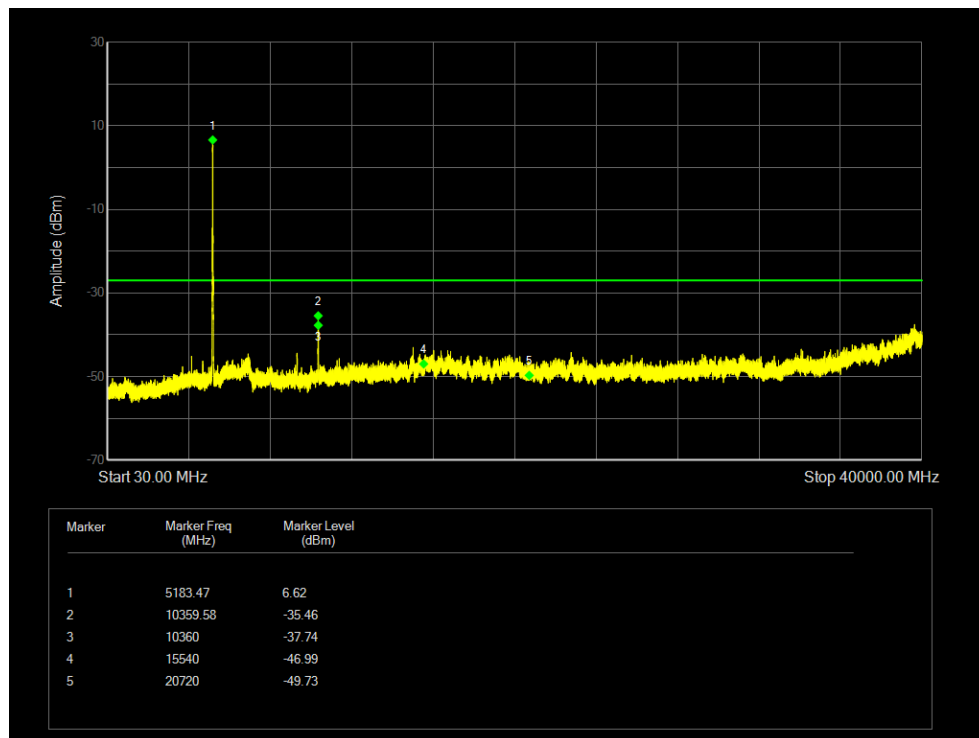
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



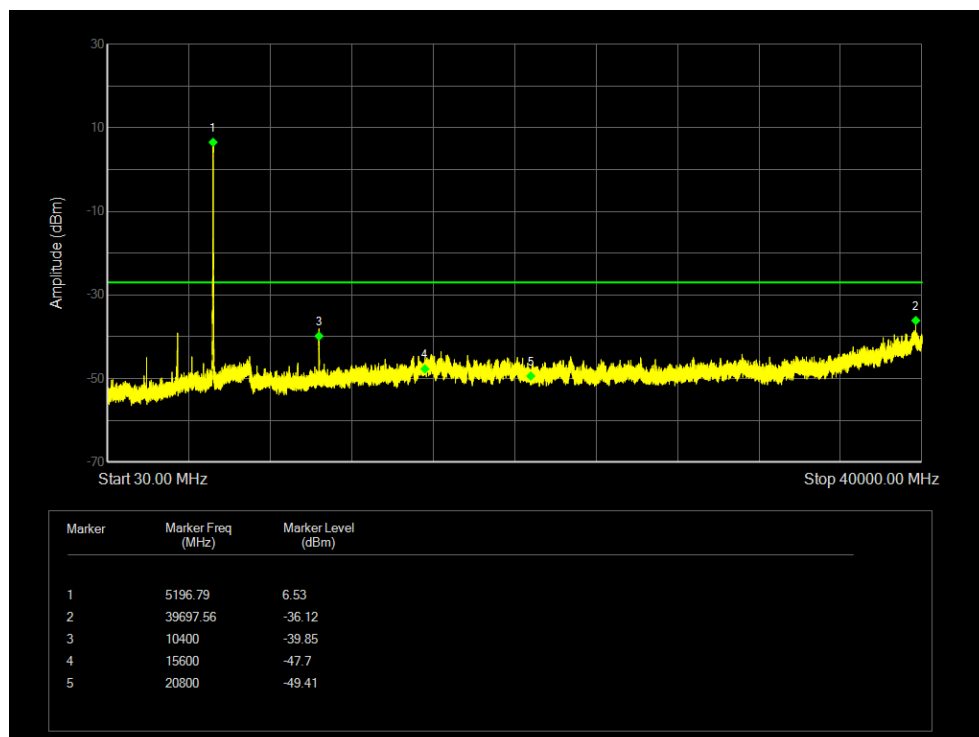
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



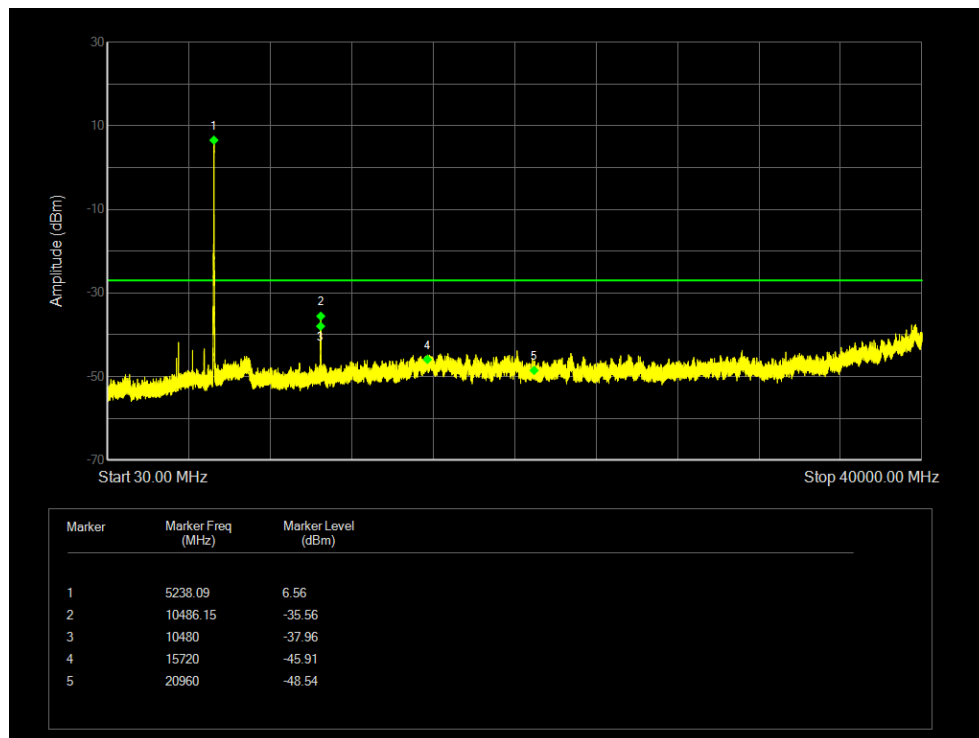
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



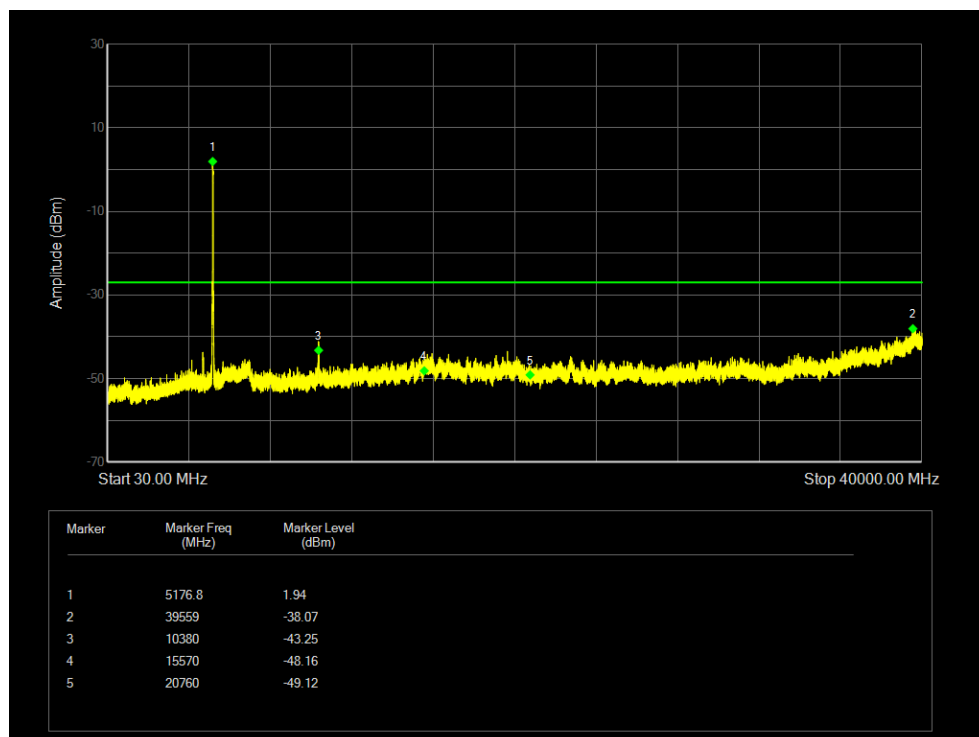
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



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

