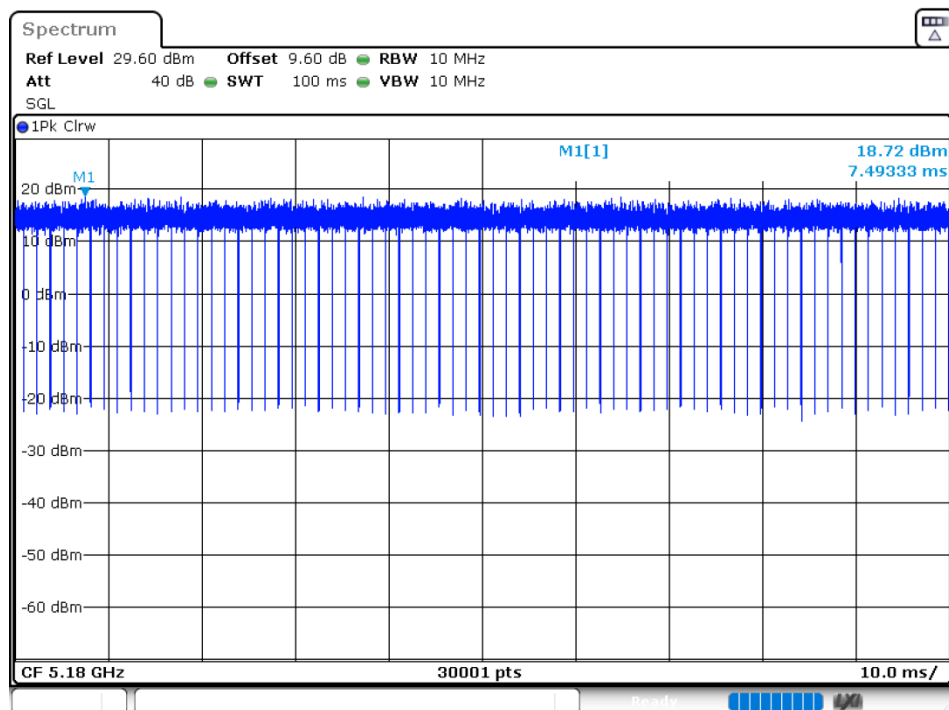


5.2G:

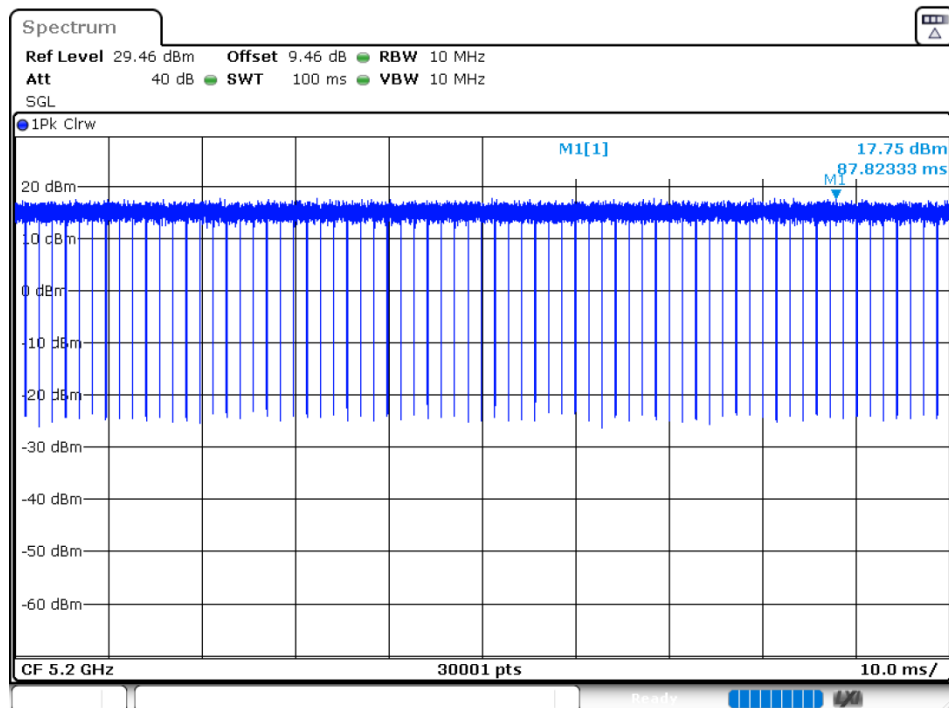
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	97.11	0.13
NVNT	802.11a	5200	97.15	0.13
NVNT	802.11a	5240	97.11	0.13
NVNT	802.11ac20	5180	96.98	0.13
NVNT	802.11ac20	5200	96.95	0.13
NVNT	802.11ac20	5240	96.95	0.13
NVNT	802.11ac40	5190	94.15	0.26
NVNT	802.11ac40	5230	94.24	0.26
NVNT	802.11ac80	5210	90.74	0.42
NVNT	802.11n(HT20)	5180	96.9	0.14
NVNT	802.11n(HT20)	5200	96.91	0.14
NVNT	802.11n(HT20)	5240	96.94	0.13
NVNT	802.11n(HT40)	5190	94.12	0.26
NVNT	802.11n(HT40)	5230	94.1	0.26

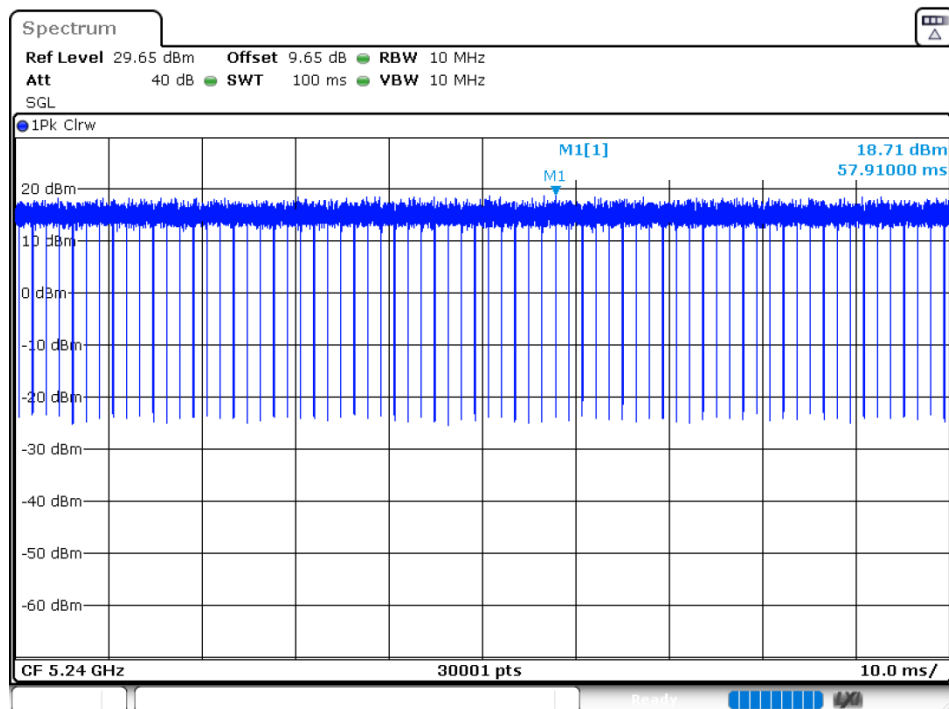
Duty Cycle NVNT 802.11a 5180MHz



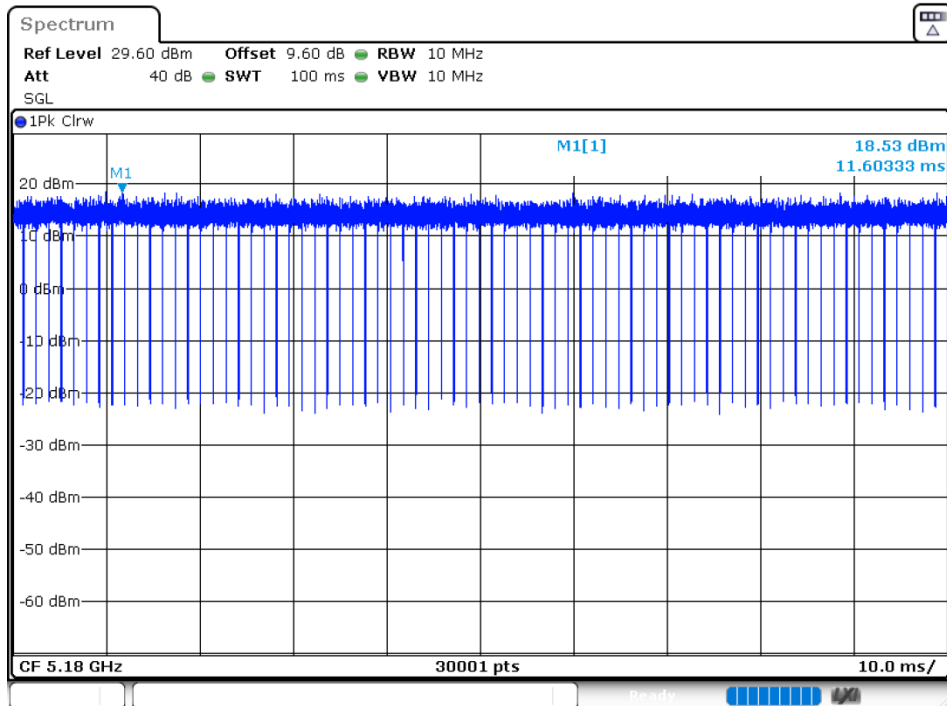
Duty Cycle NVNT 802.11a 5200MHz



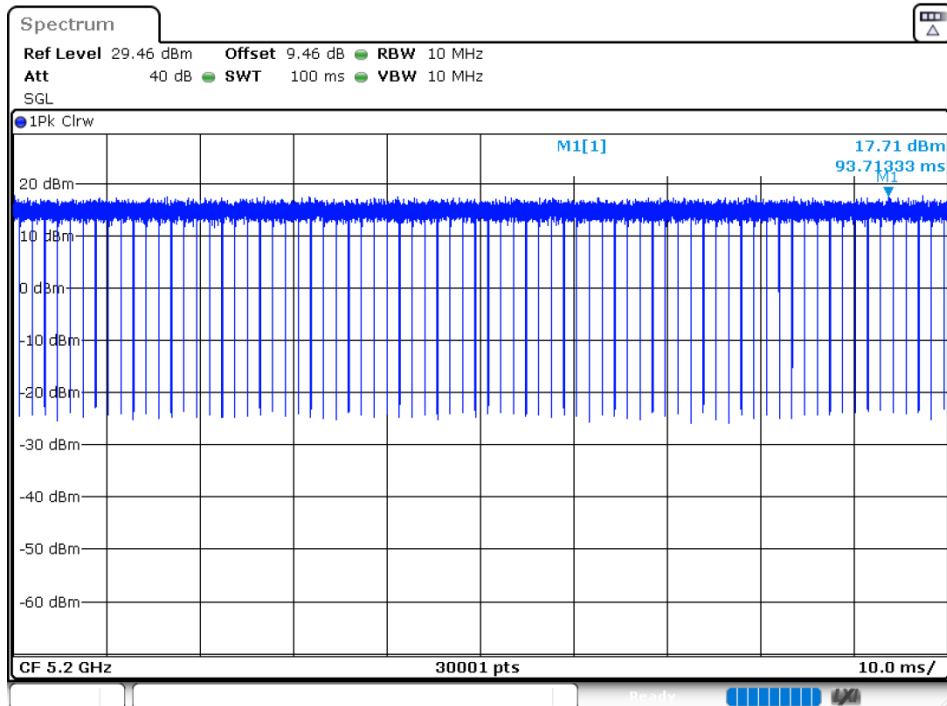
Duty Cycle NVNT 802.11a 5240MHz



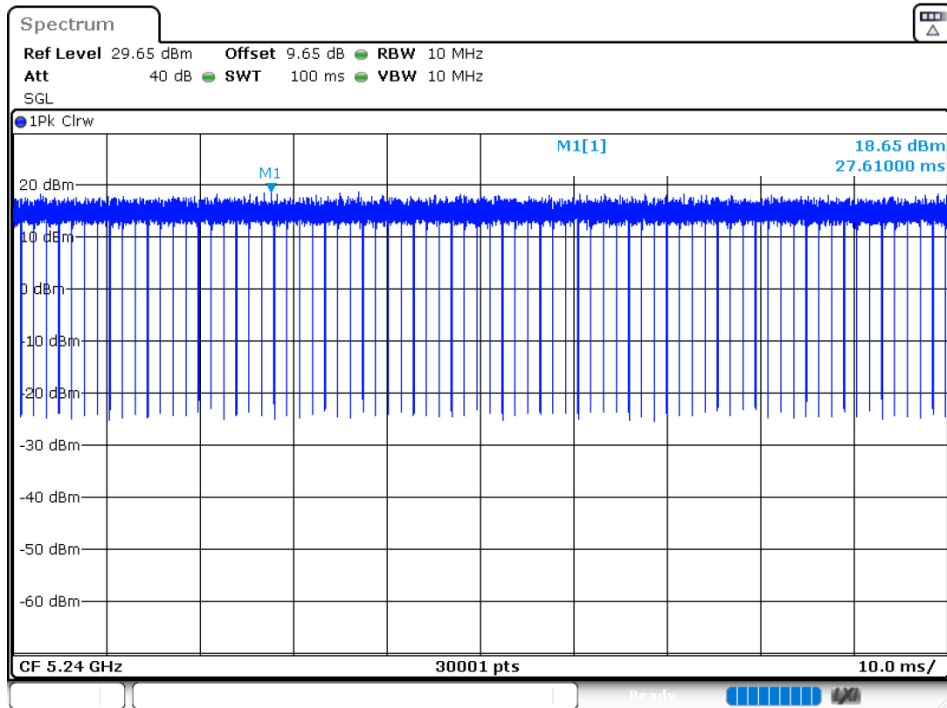
Duty Cycle NVNT 802.11ac20 5180MHz



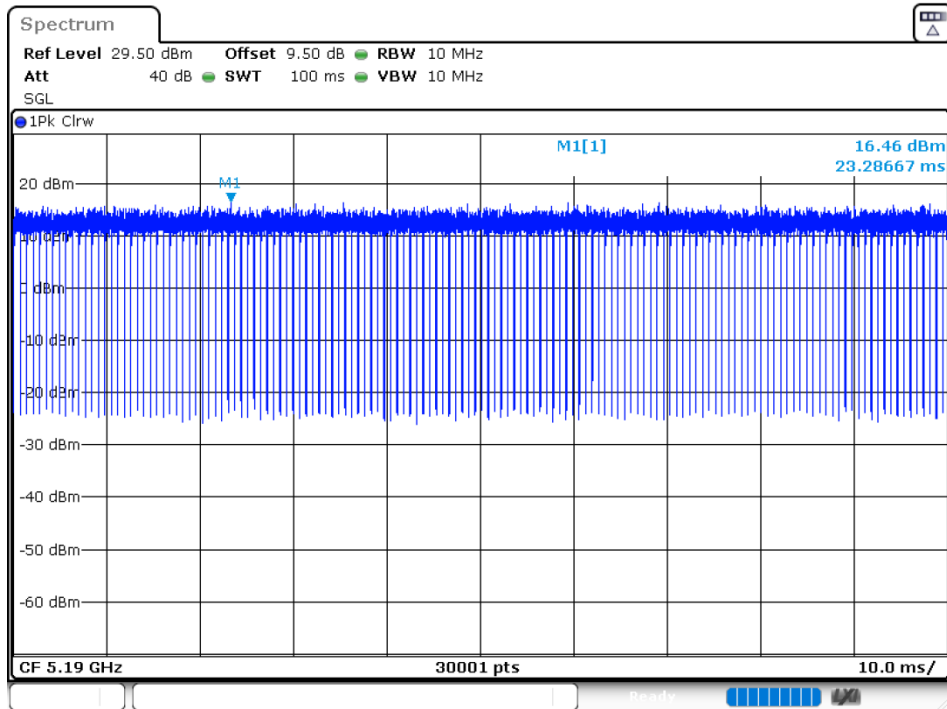
Duty Cycle NVNT 802.11ac20 5200MHz



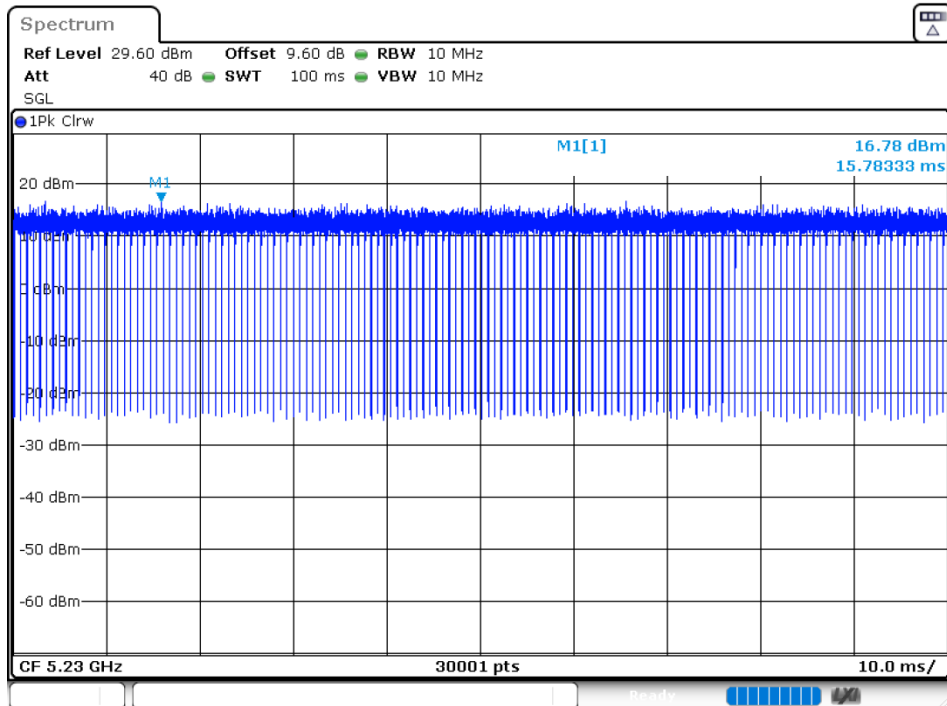
Duty Cycle NVNT 802.11ac20 5240MHz



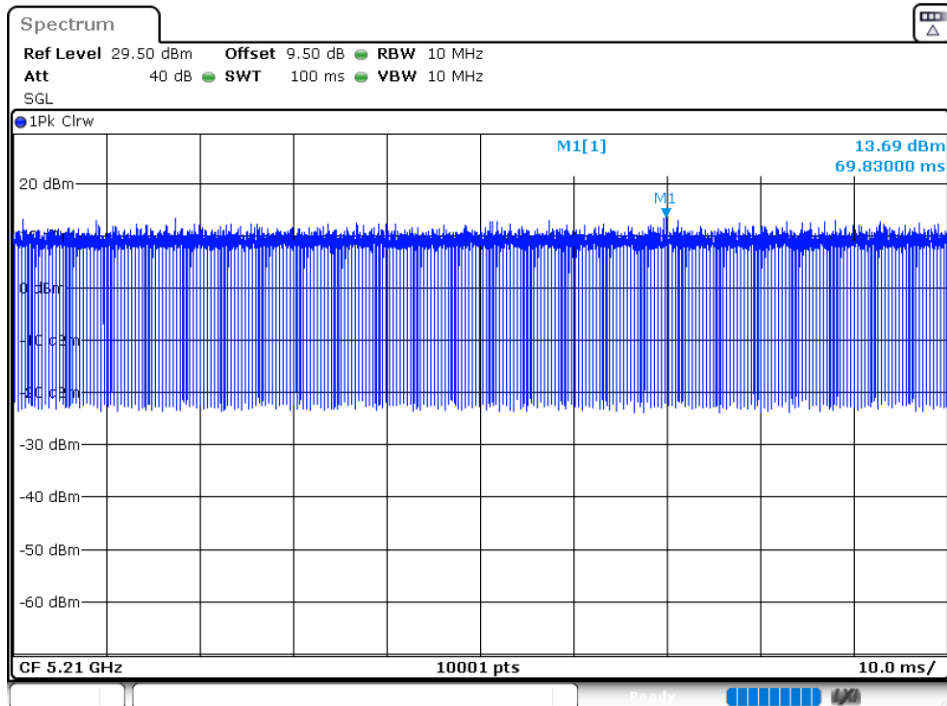
Duty Cycle NVNT 802.11ac40 5190MHz



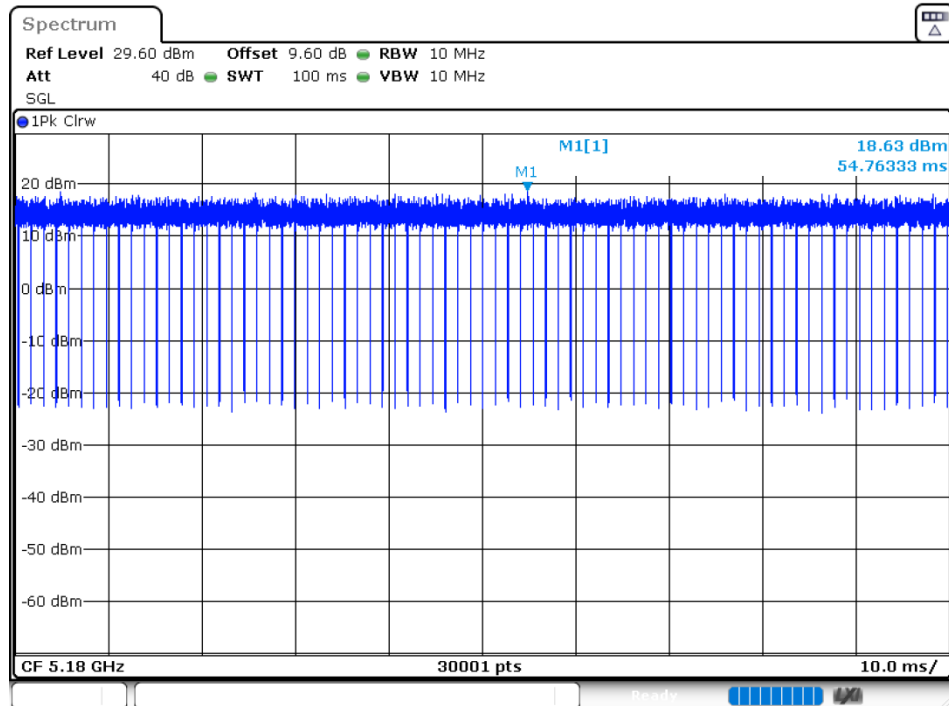
Duty Cycle NVNT 802.11ac40 5230MHz



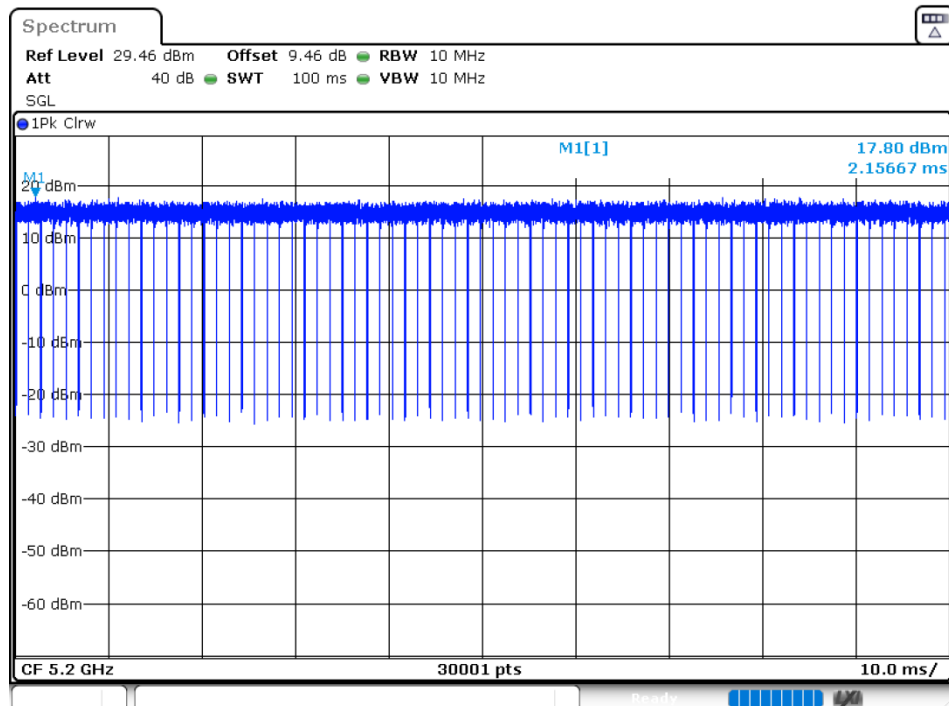
Duty Cycle NVNT 802.11ac80 5210MHz



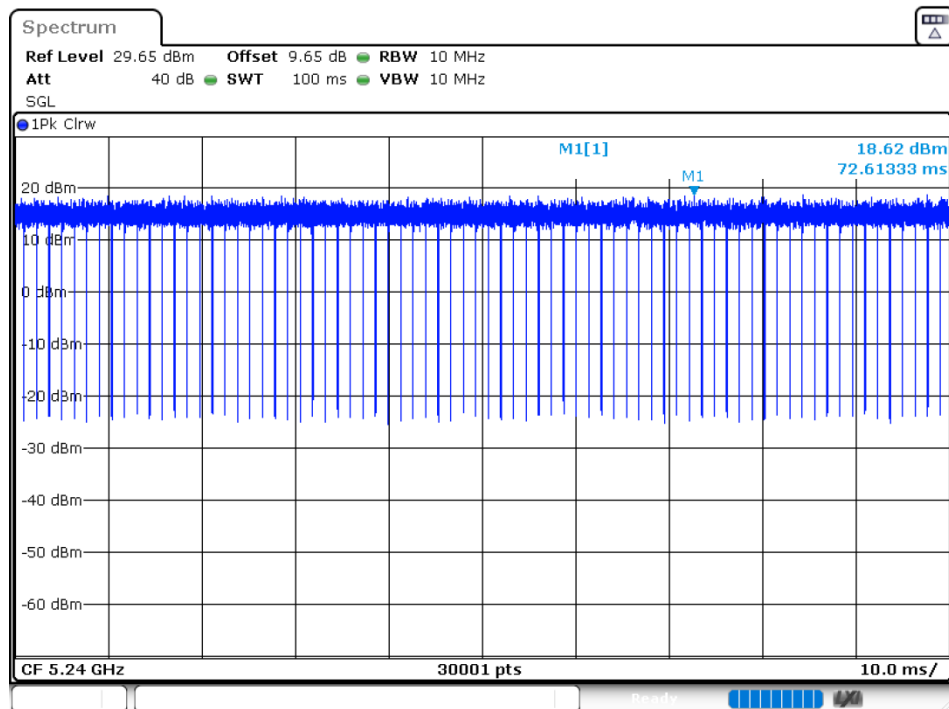
Duty Cycle NVNT 802.11n(HT20) 5180MHz



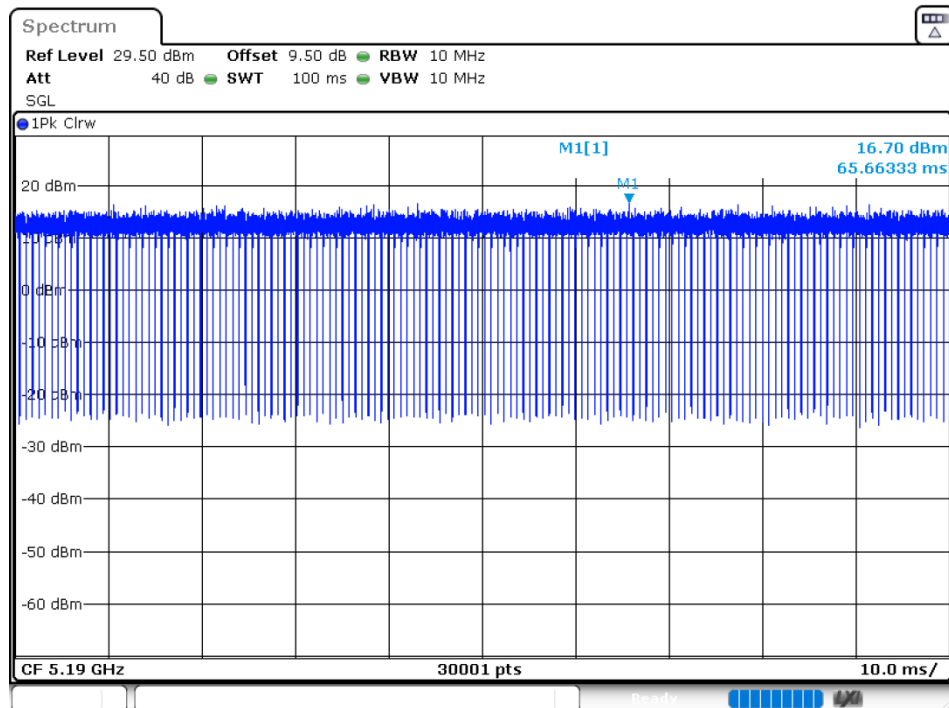
Duty Cycle NVNT 802.11n(HT20) 5200MHz



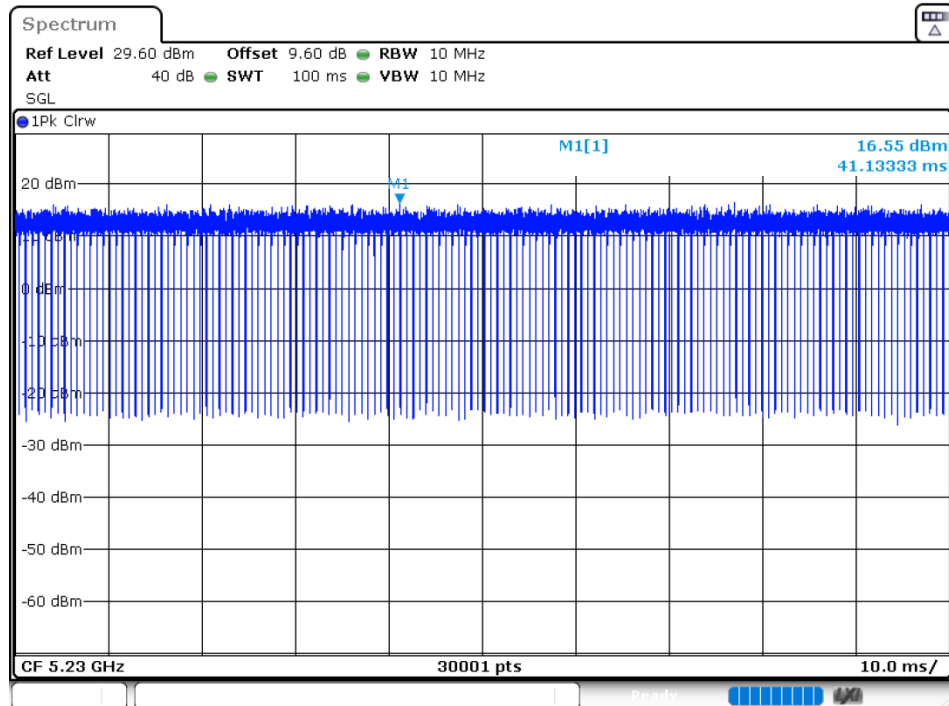
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



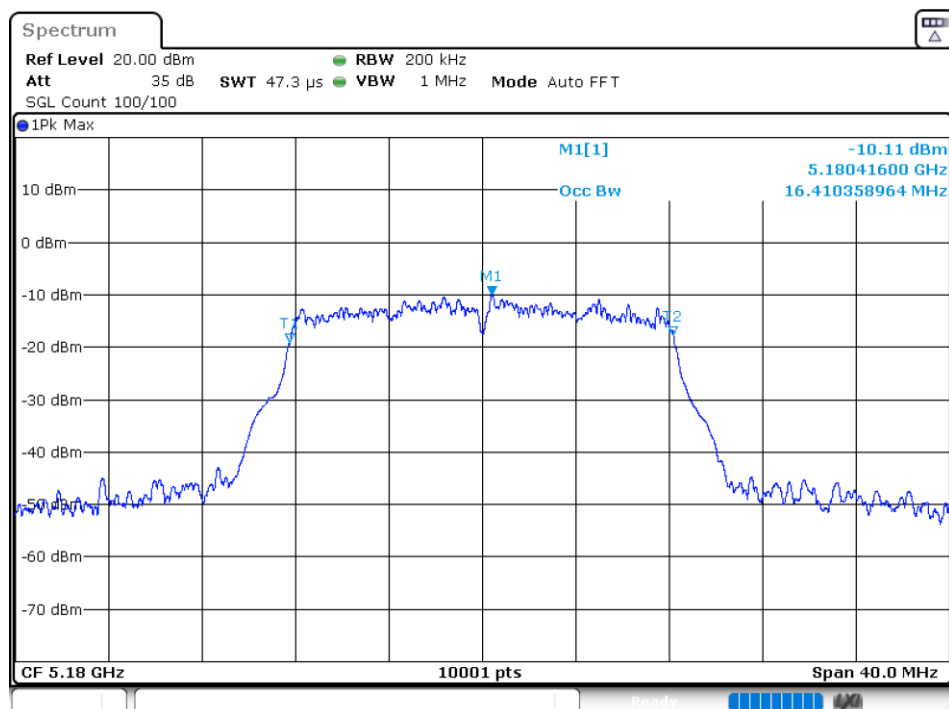
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.21	0.13	9.34	24	Pass
NVNT	802.11a	5200	Ant 1	9.48	0.13	9.61	24	Pass
NVNT	802.11a	5240	Ant 1	8.99	0.13	9.12	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.03	0.13	9.16	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.56	0.13	9.69	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.84	0.13	8.97	24	Pass
NVNT	802.11ac40	5190	Ant 1	9.16	0.26	9.42	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.06	0.26	9.32	24	Pass
NVNT	802.11ac80	5210	Ant 1	8.99	0.42	9.41	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.04	0.14	9.18	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.55	0.14	9.69	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.9	0.13	9.03	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.15	0.26	9.41	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.07	0.26	9.33	24	Pass

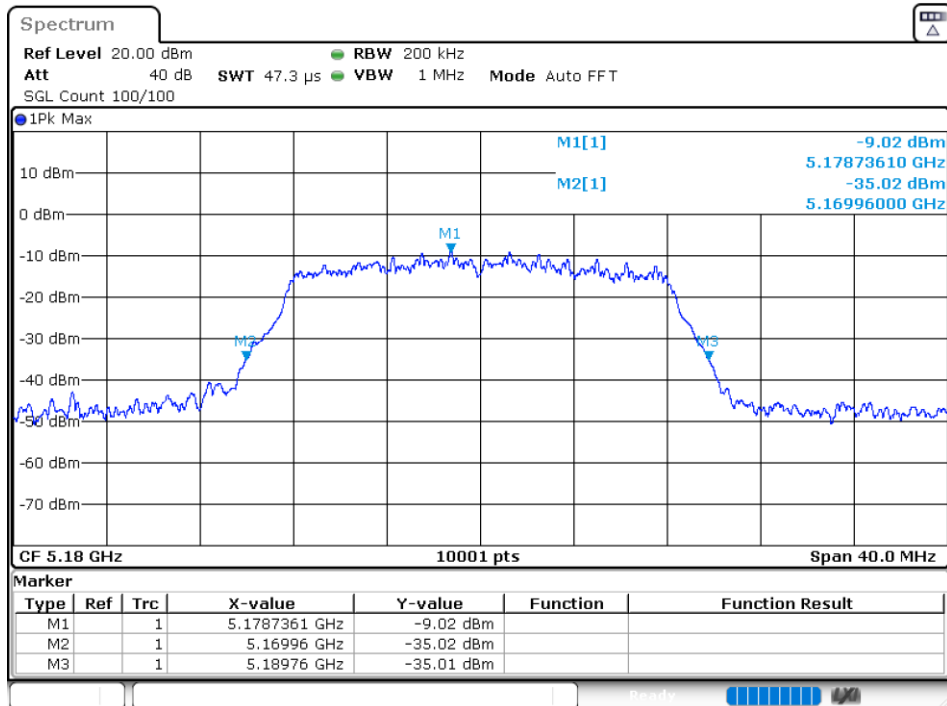
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.4104	19.8	Pass
NVNT	802.11a	5200	Ant 1	16.5663	19.428	Pass
NVNT	802.11a	5240	Ant 1	16.3824	19.584	Pass
NVNT	802.11ac20	5180	Ant 1	17.4983	19.98	Pass
NVNT	802.11ac20	5200	Ant 1	17.6102	20.272	Pass
NVNT	802.11ac20	5240	Ant 1	17.5542	20.056	Pass
NVNT	802.11ac40	5190	Ant 1	36.0604	41.904	Pass
NVNT	802.11ac40	5230	Ant 1	36.0924	41.36	Pass
NVNT	802.11ac80	5210	Ant 1	75.7204	125.216	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5182	20.044	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6102	20.144	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5422	20.168	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.2684	66.592	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2844	66.632	Pass

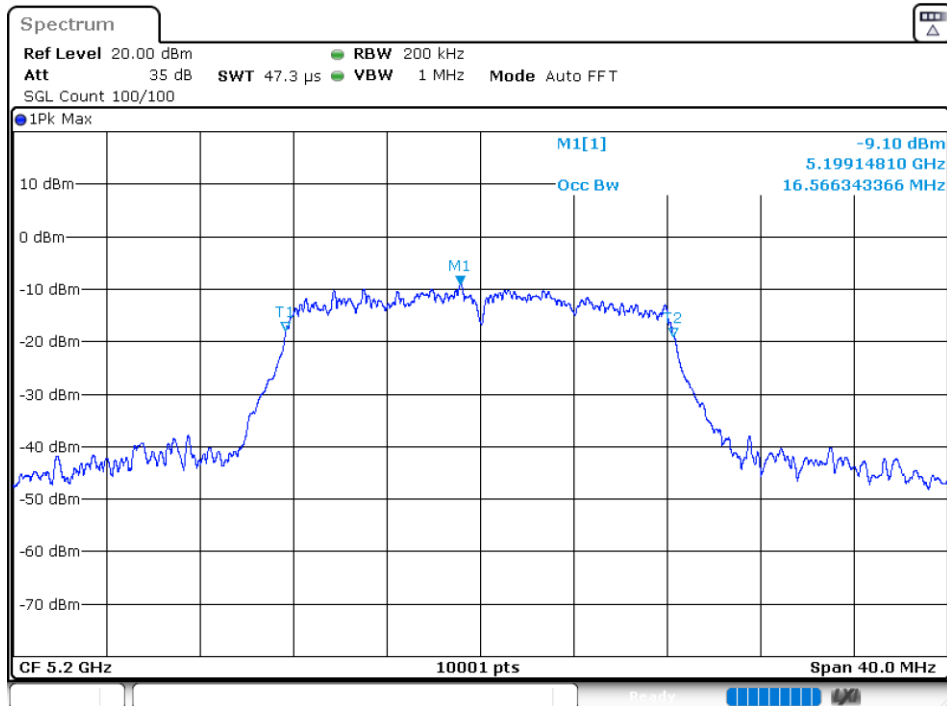
OBW NVNT 802.11a 5180MHz Ant1



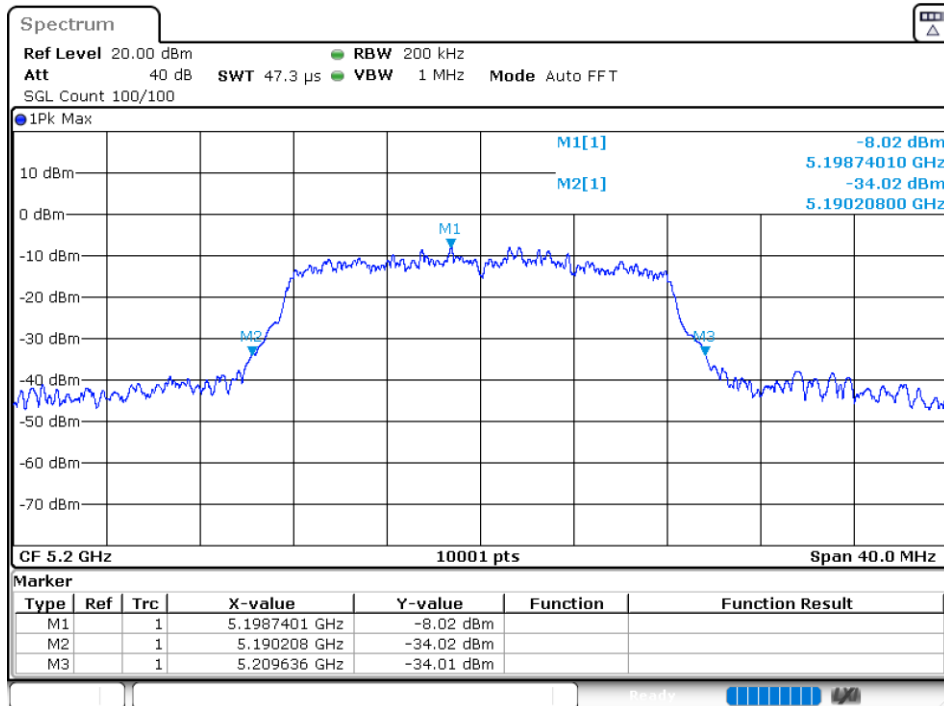
-26 dB BW NVNT 802.11a 5180MHz Ant1



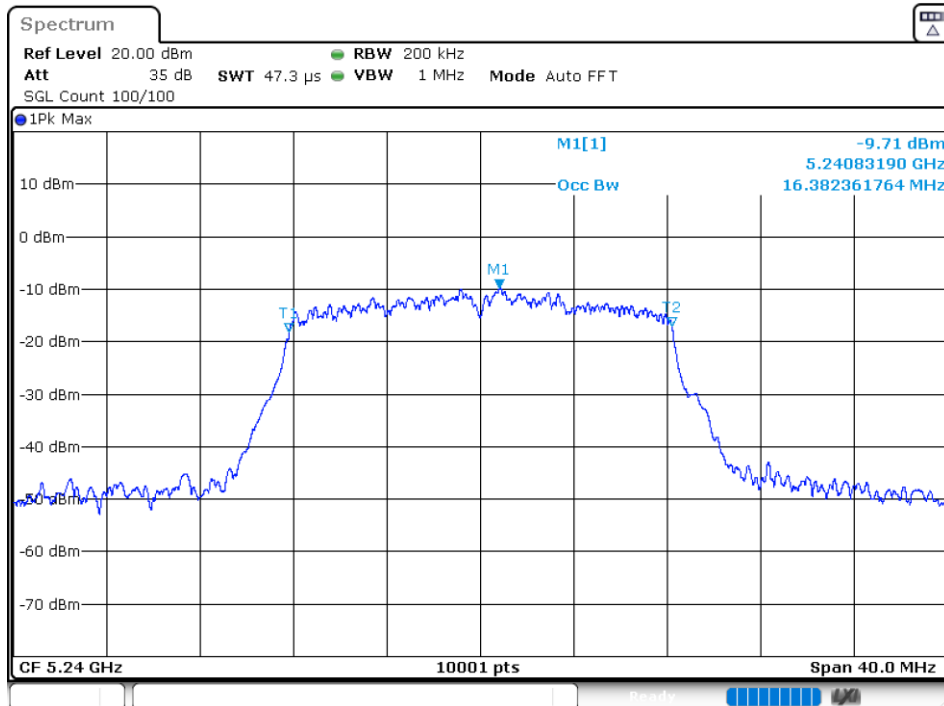
OBW NVNT 802.11a 5200MHz Ant1



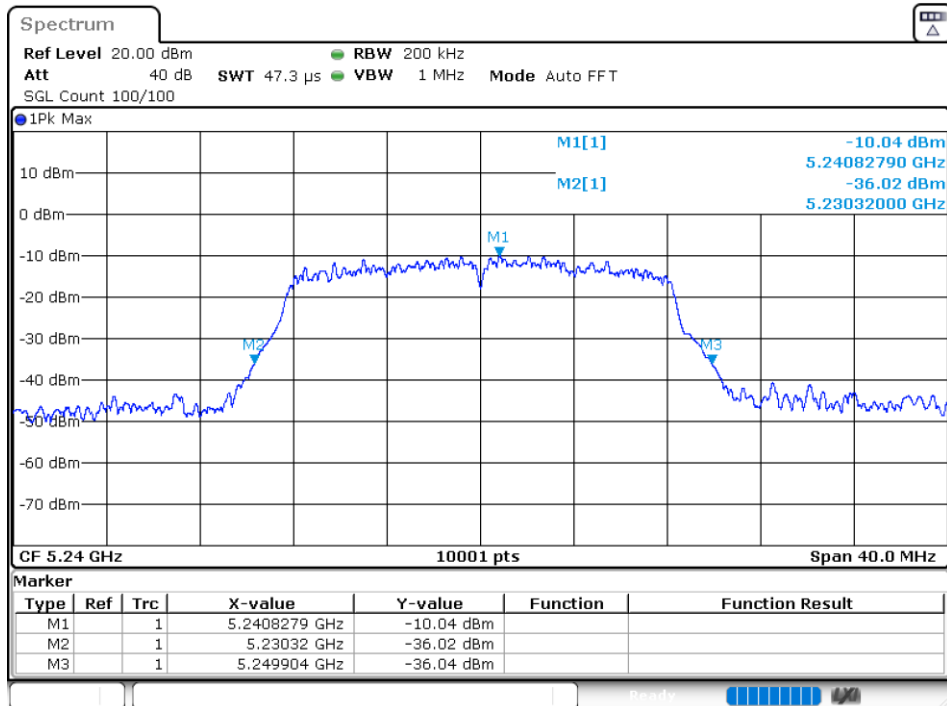
-26 dB BW NVNT 802.11a 5200MHz Ant1



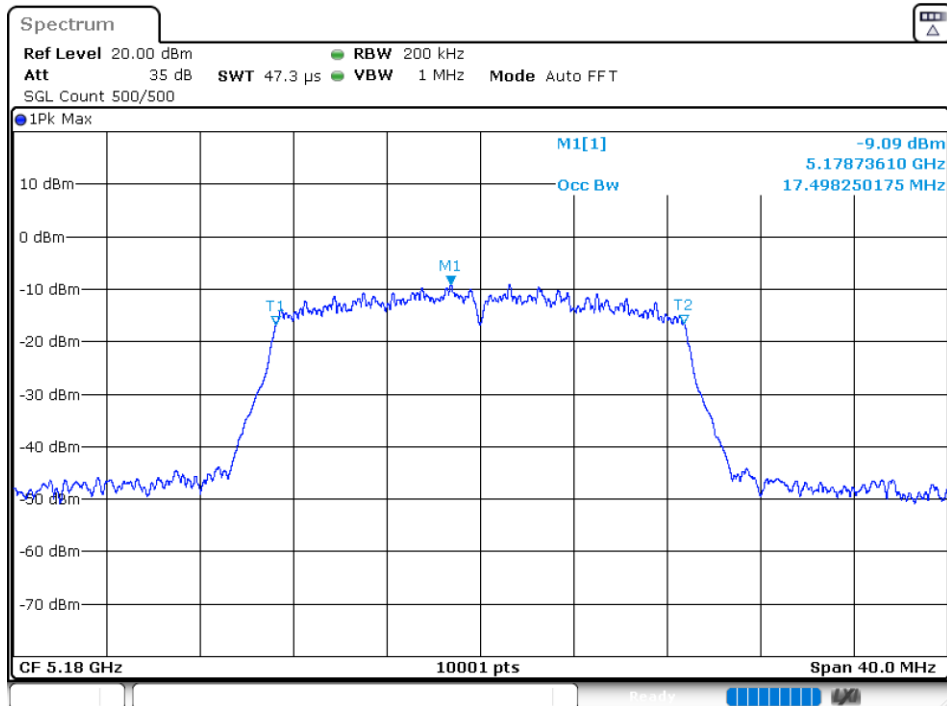
OBW NVNT 802.11a 5240MHz Ant1



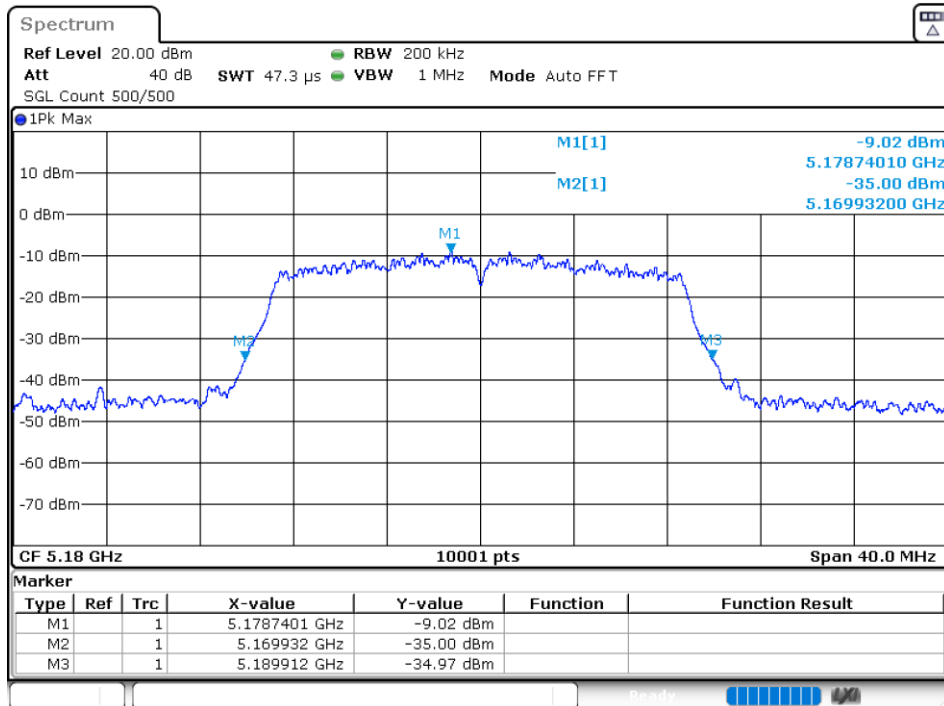
-26 dB BW NVNT 802.11a 5240MHz Ant1



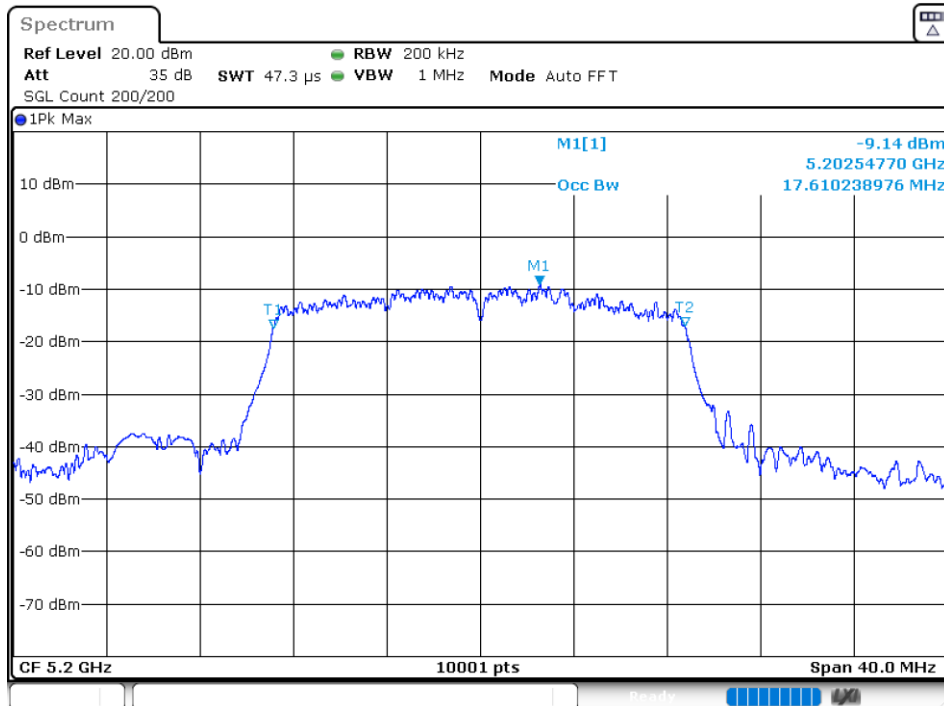
OBW NVNT 802.11ac20 5180MHz Ant1



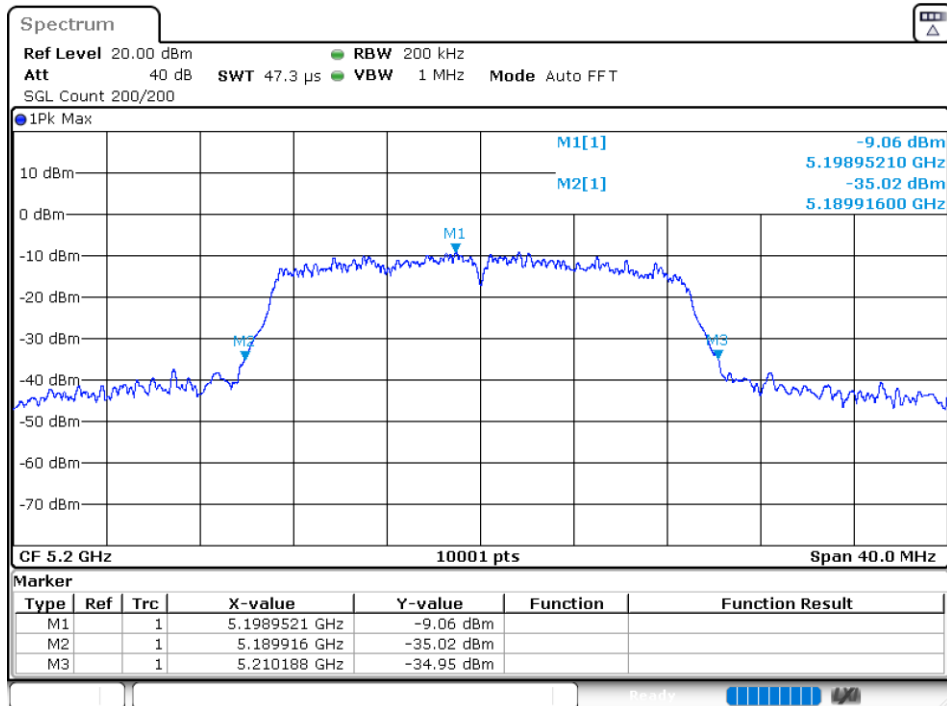
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



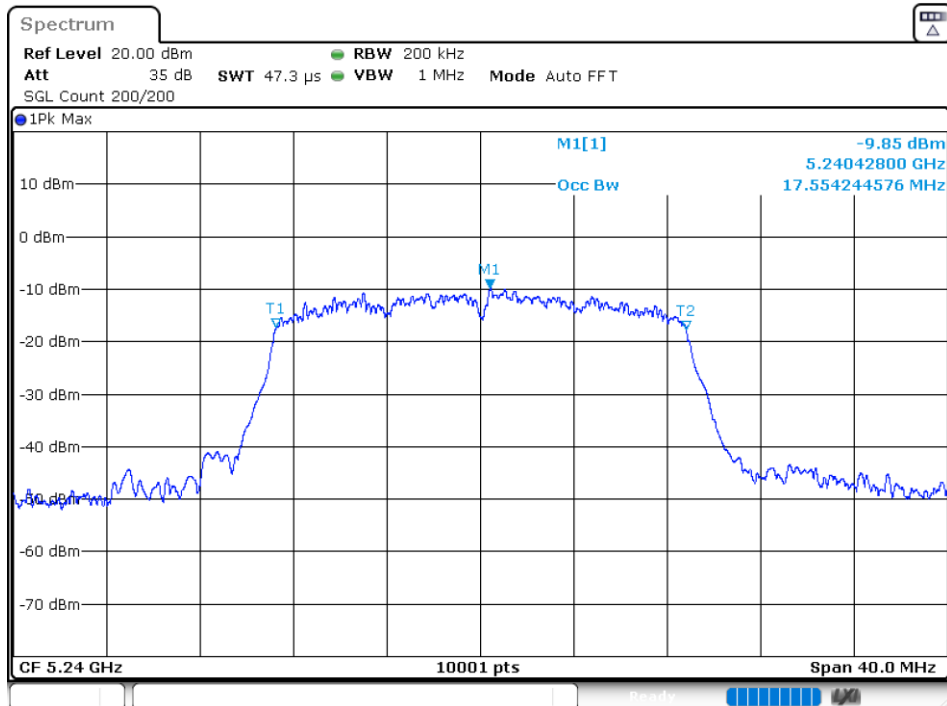
OBW NVNT 802.11ac20 5200MHz Ant1



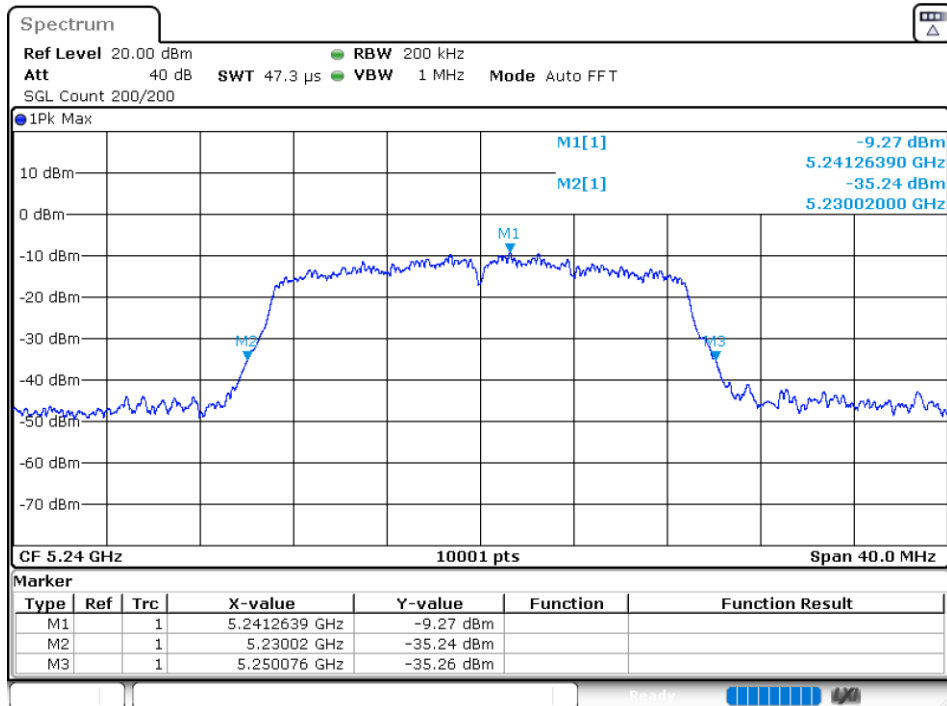
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



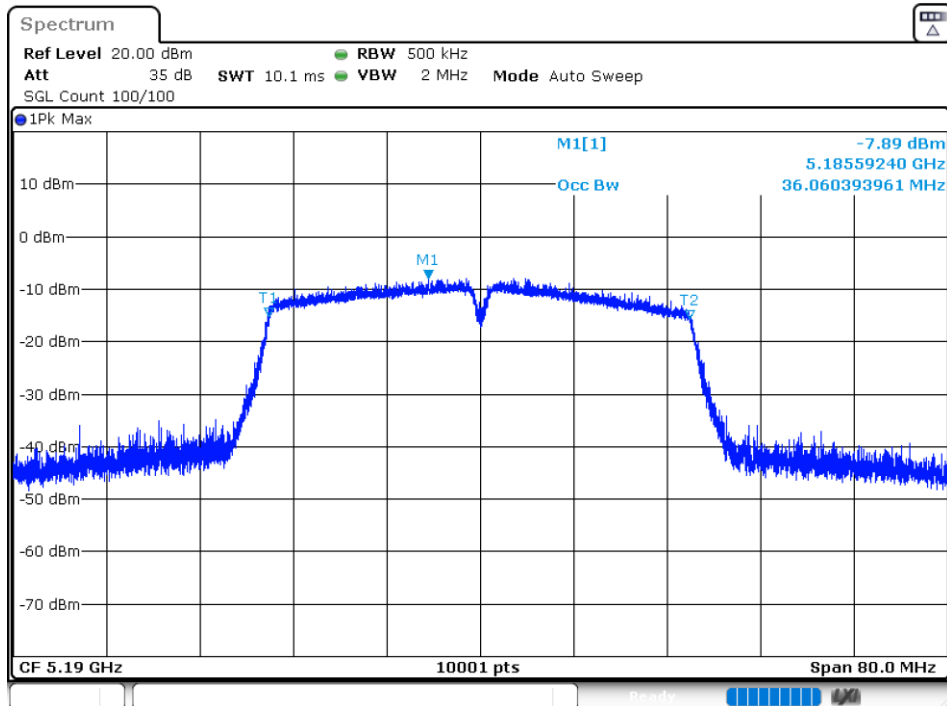
OBW NVNT 802.11ac20 5240MHz Ant1



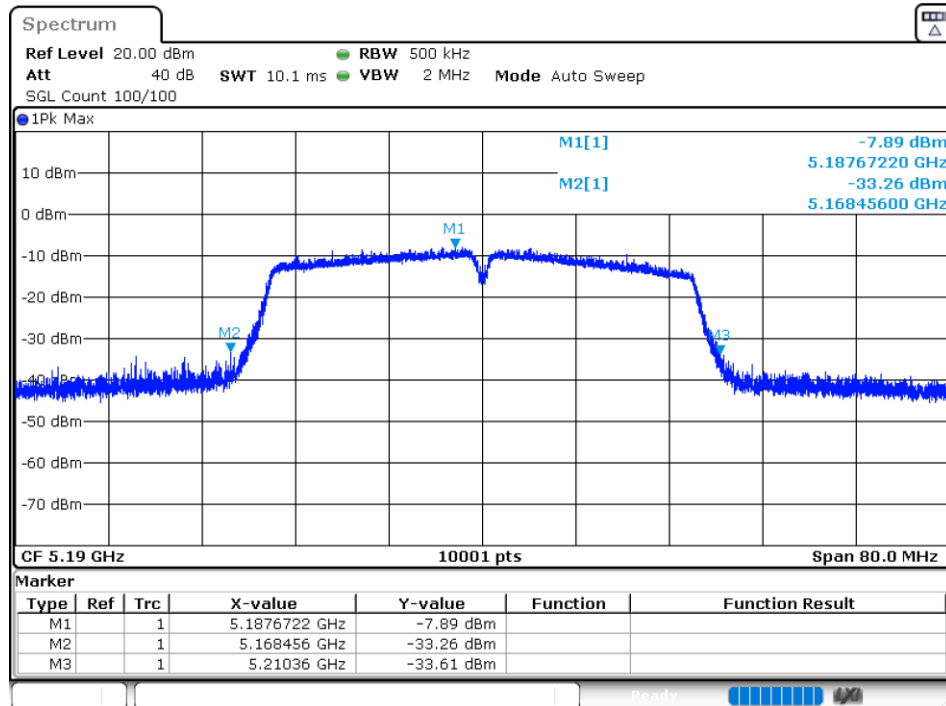
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



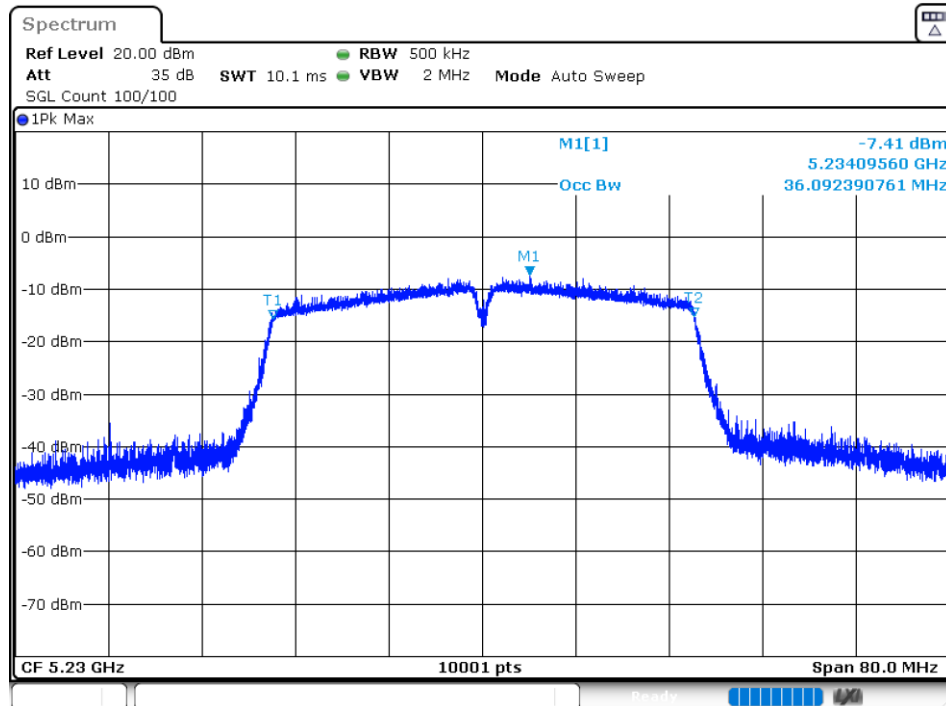
OBW NVNT 802.11ac40 5190MHz Ant1



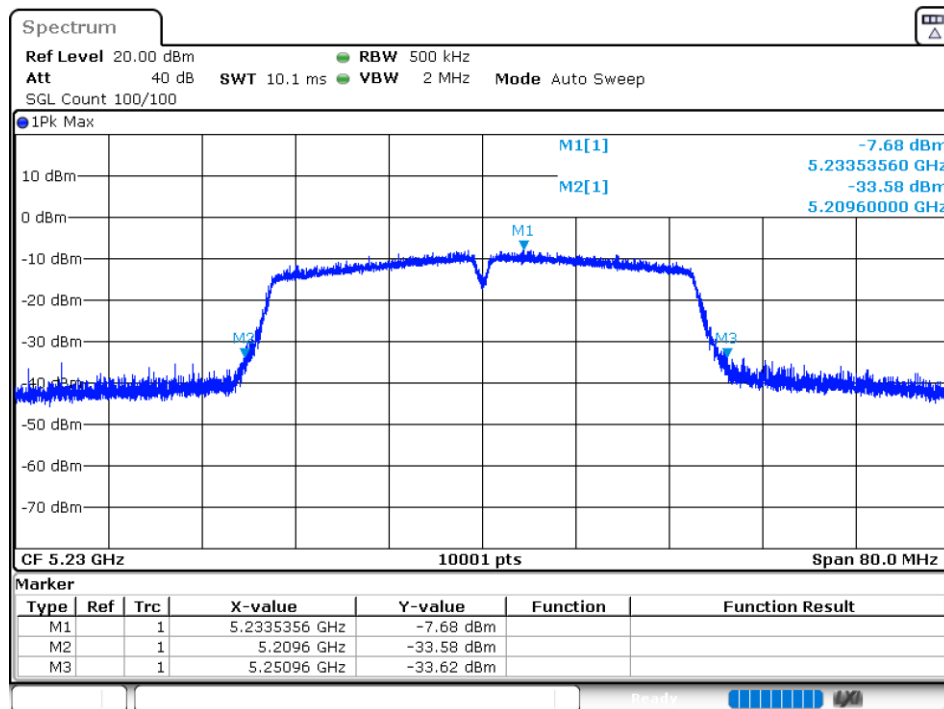
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



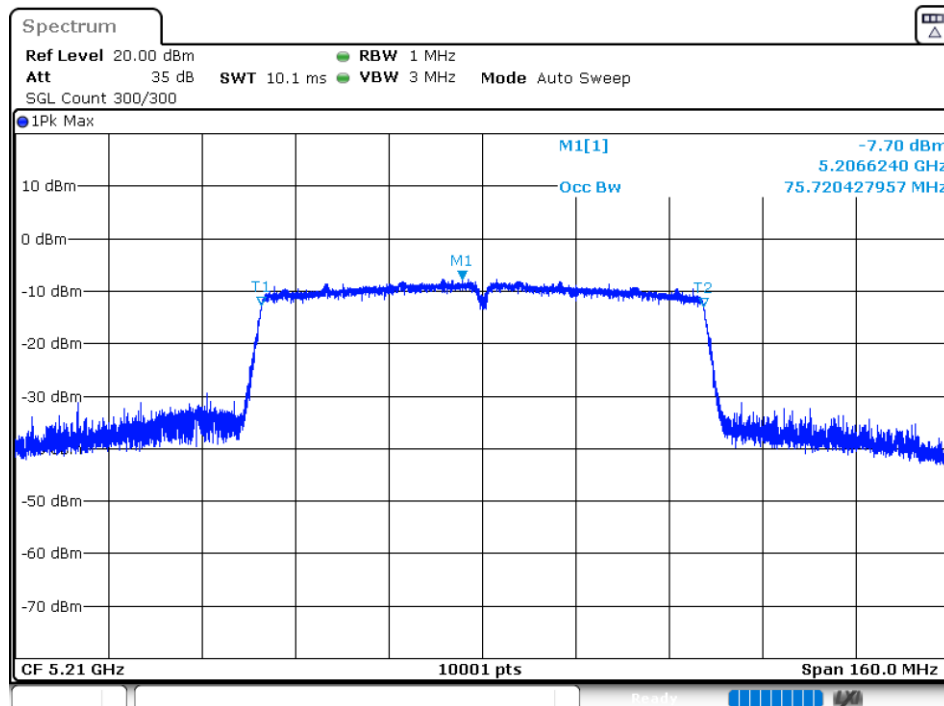
OBW NVNT 802.11ac40 5230MHz Ant1



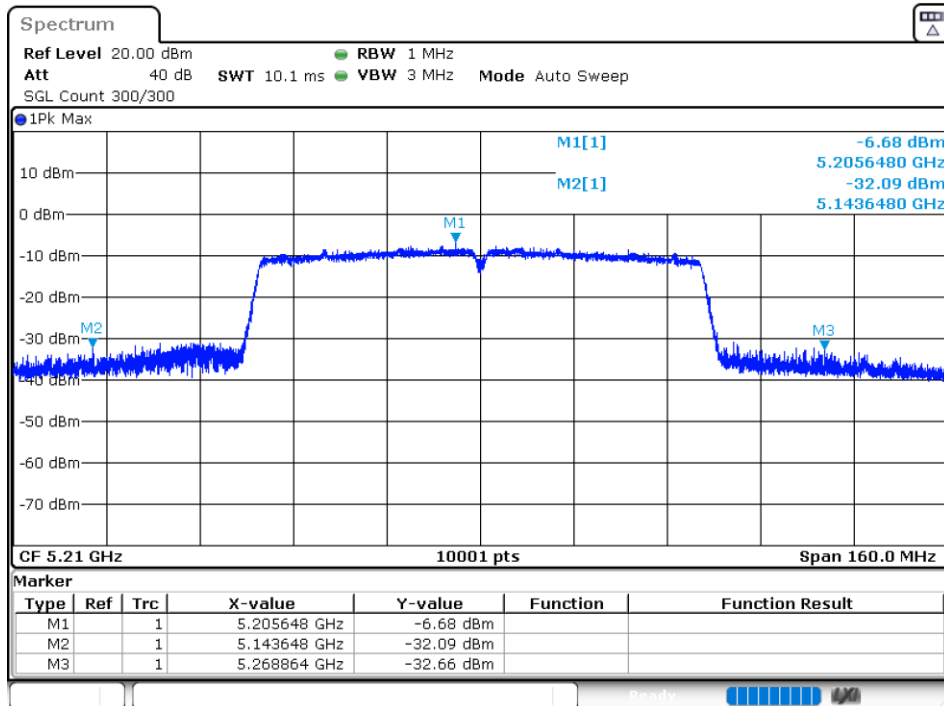
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



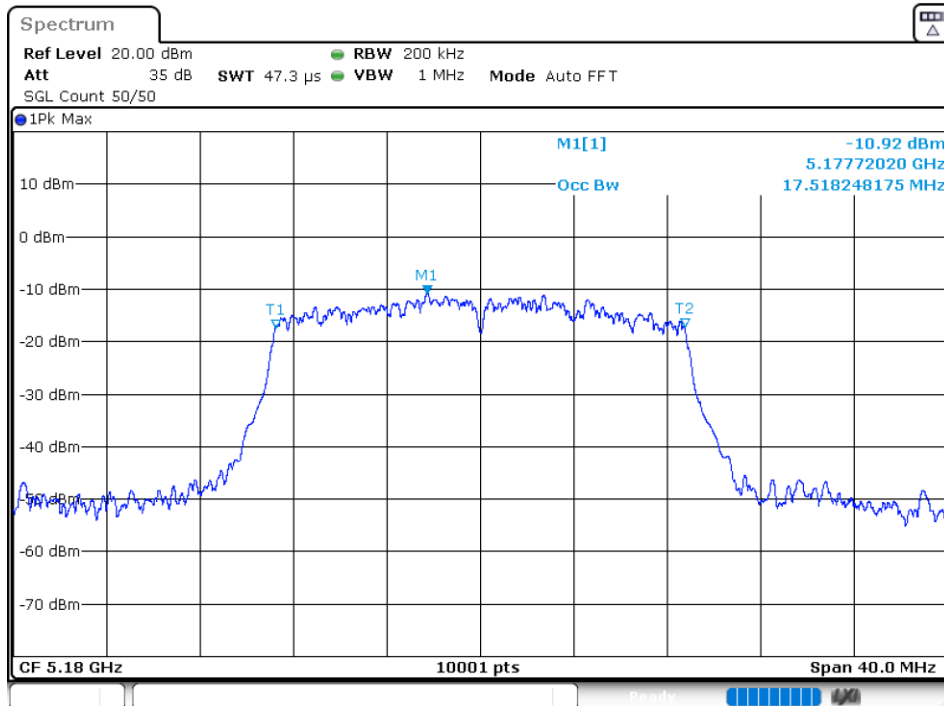
OBW NVNT 802.11ac80 5210MHz Ant1



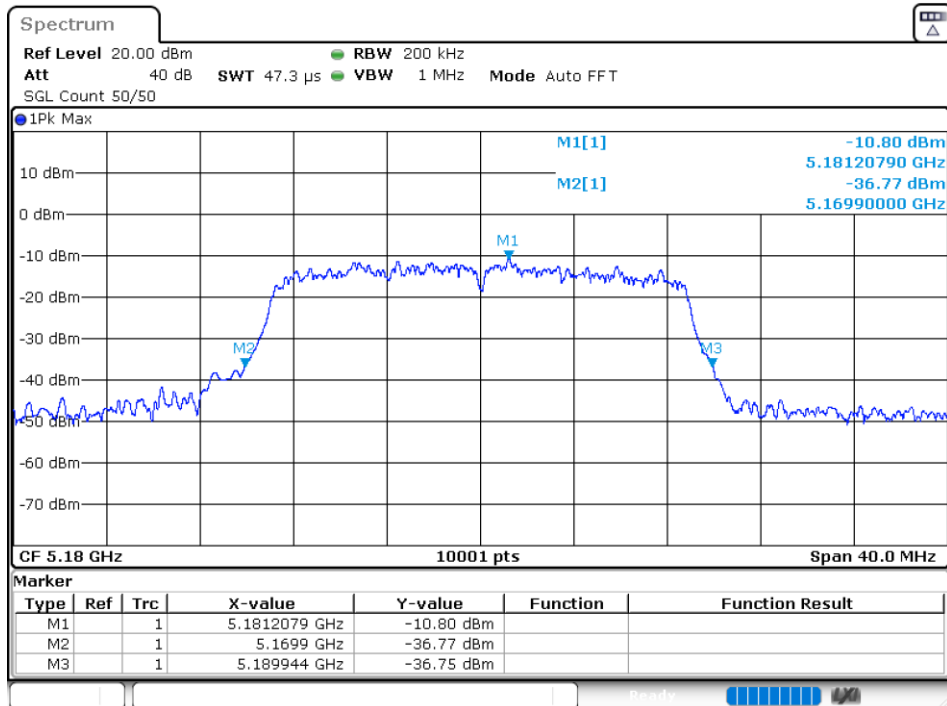
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



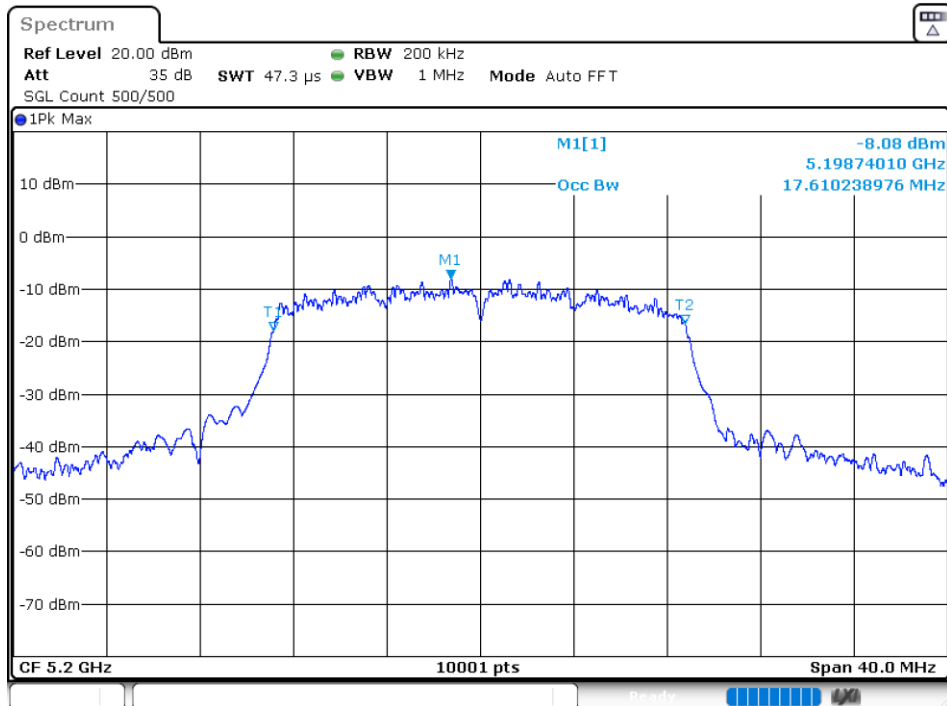
OBW NVNT 802.11n(HT20) 5180MHz Ant1



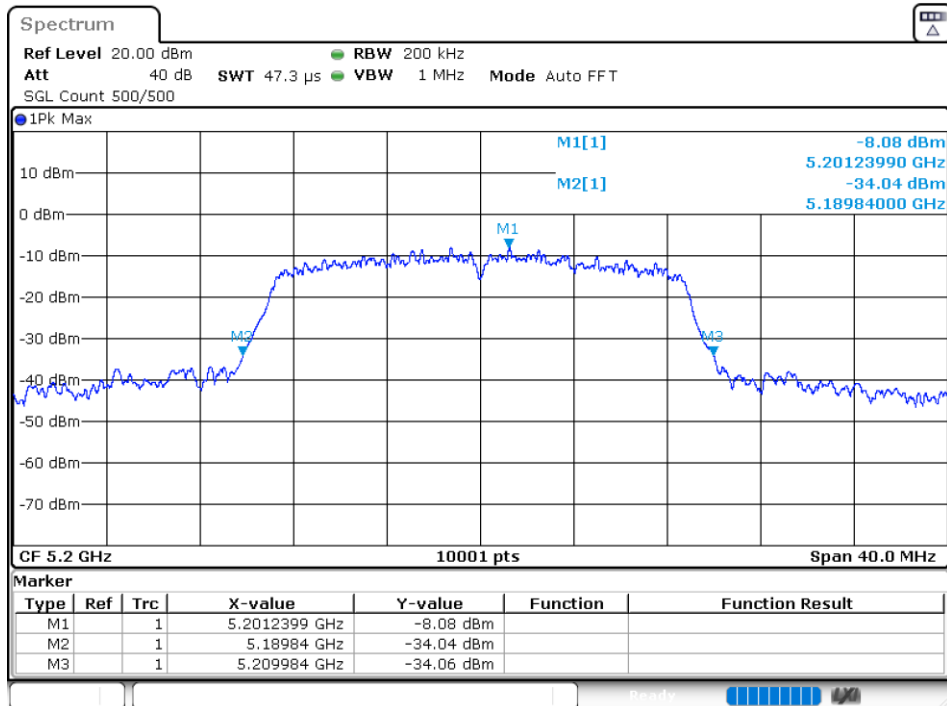
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



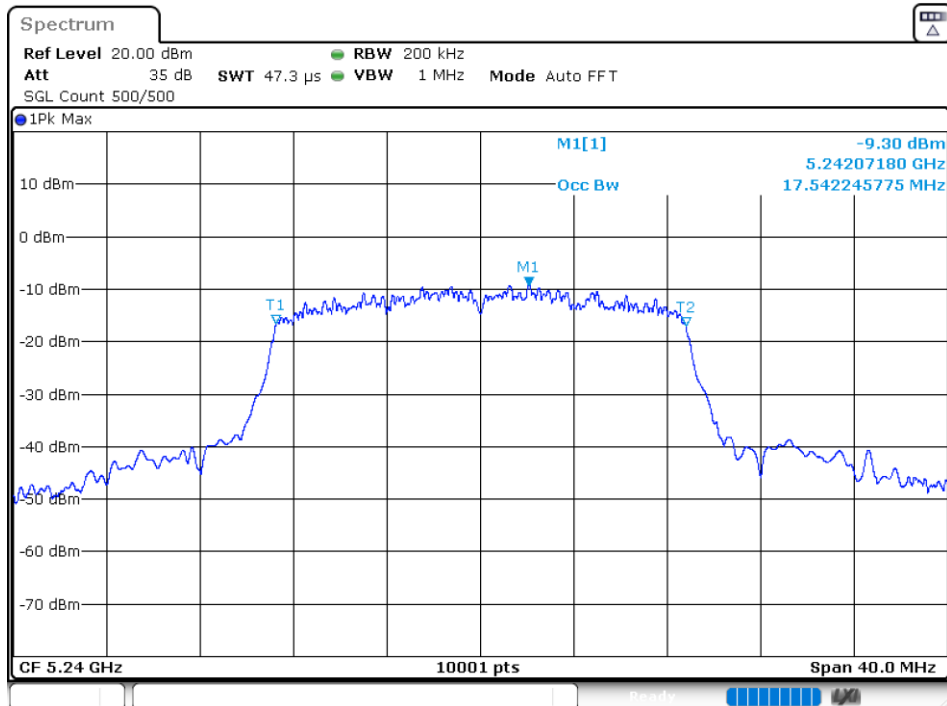
OBW NVNT 802.11n(HT20) 5200MHz Ant1



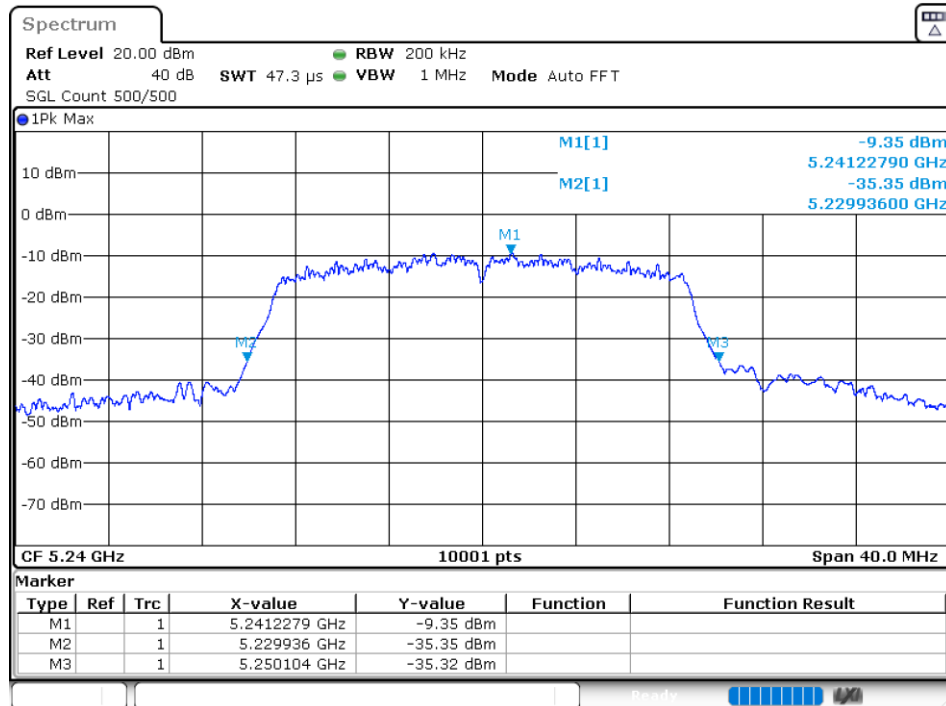
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



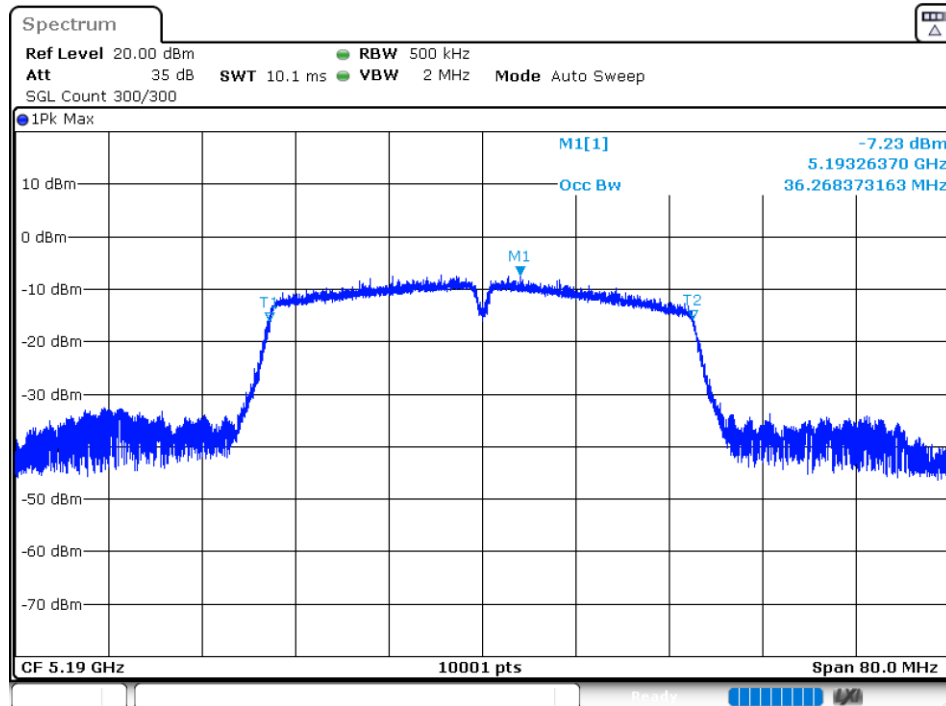
OBW NVNT 802.11n(HT20) 5240MHz Ant1



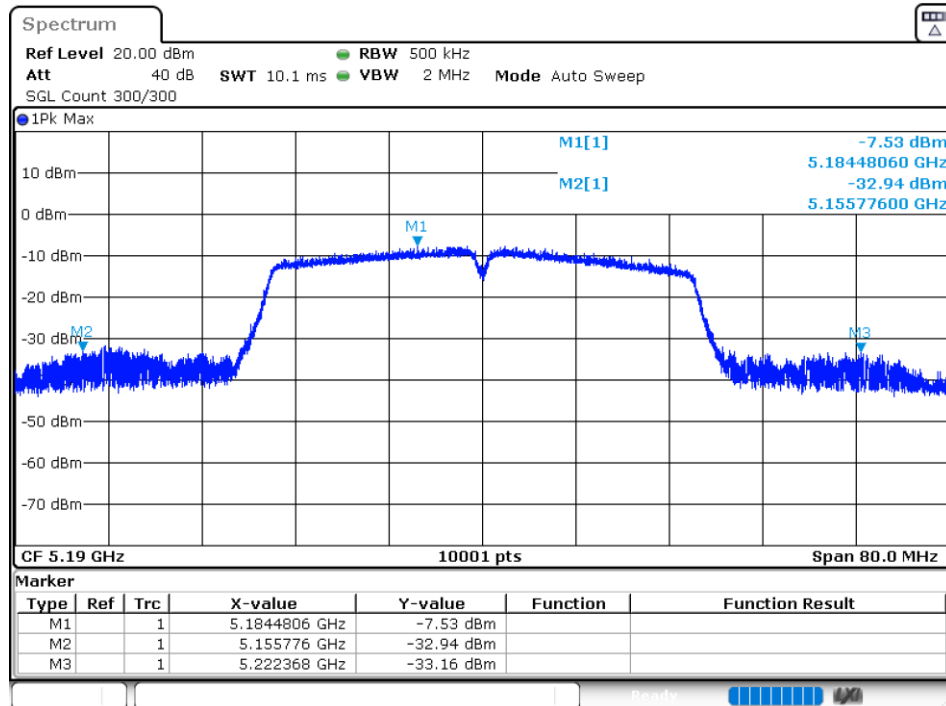
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



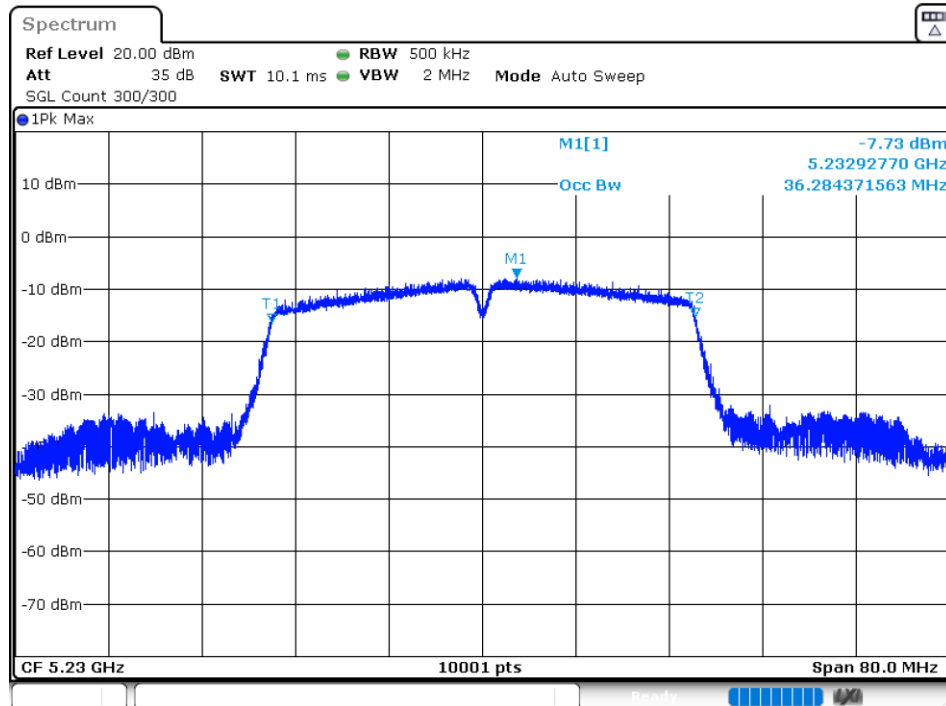
OBW NVNT 802.11n(HT40) 5190MHz Ant1



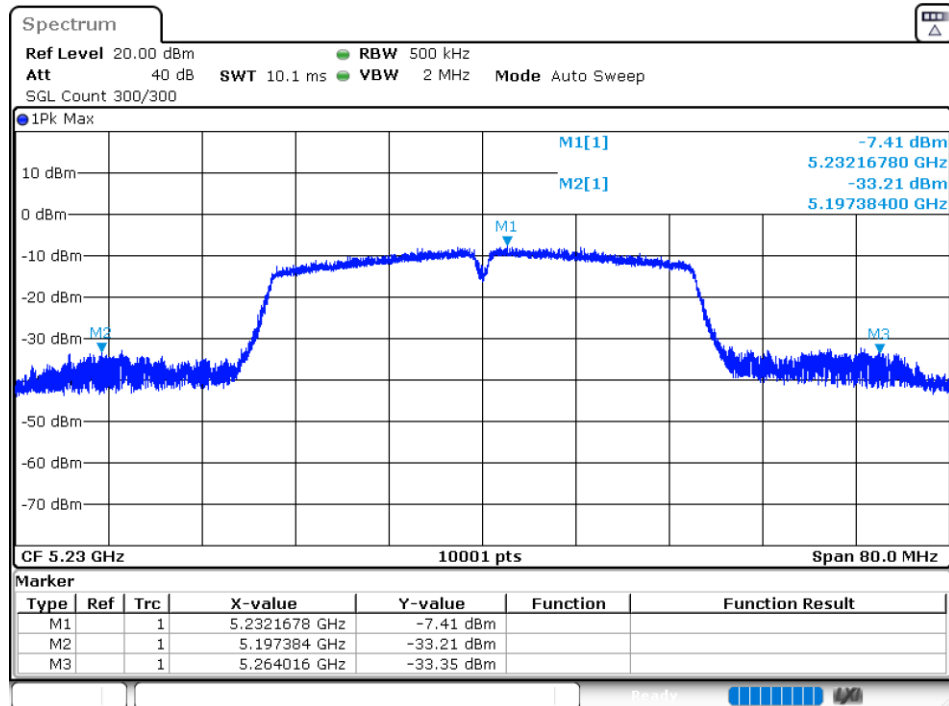
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



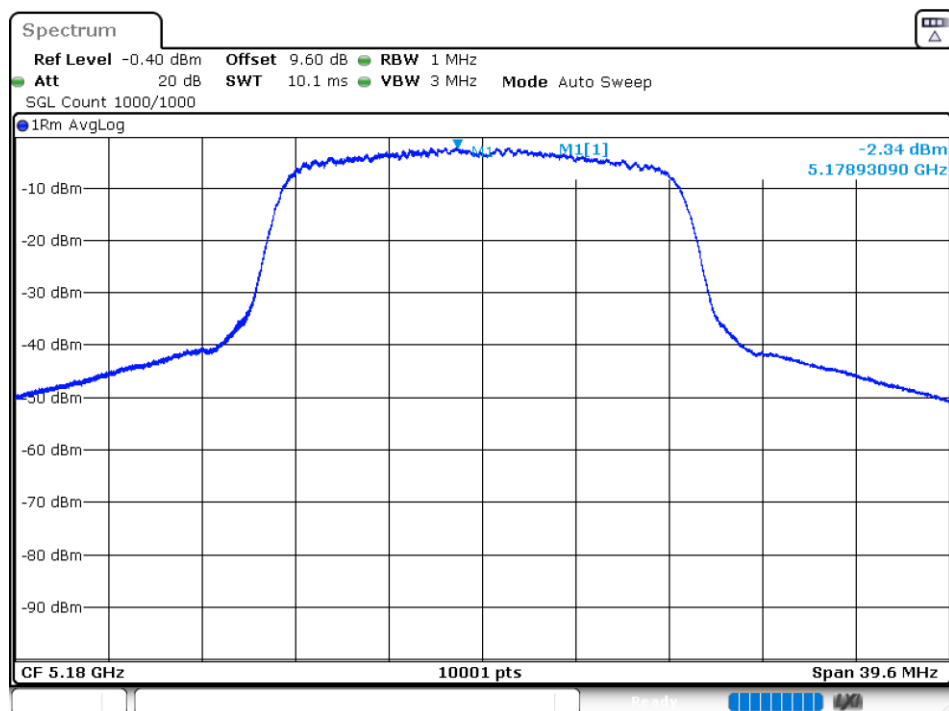
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



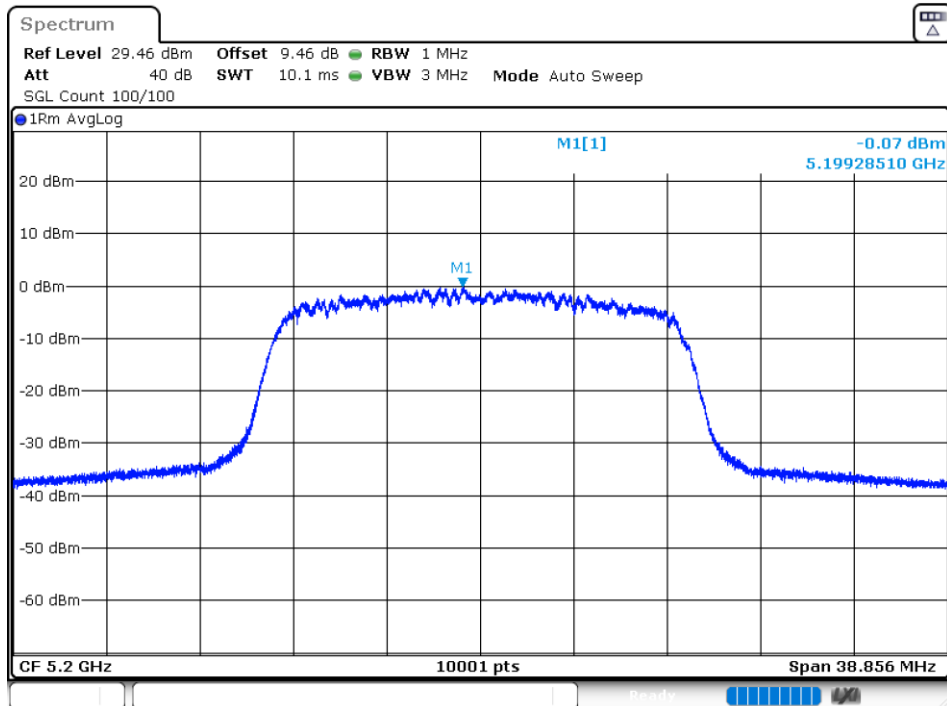
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-2.338	11	Pass
NVNT	802.11a	5200	Ant 1	-0.069	11	Pass
NVNT	802.11a	5240	Ant 1	-0.758	11	Pass
NVNT	802.11ac20	5180	Ant 1	-1.897	11	Pass
NVNT	802.11ac20	5200	Ant 1	-1.033	11	Pass
NVNT	802.11ac20	5240	Ant 1	-1.557	11	Pass
NVNT	802.11ac40	5190	Ant 1	-4.078	11	Pass
NVNT	802.11ac40	5230	Ant 1	-3.624	11	Pass
NVNT	802.11ac80	5210	Ant 1	-9.188	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-0.902	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-0.614	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-1.904	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-5.145	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-5.614	11	Pass

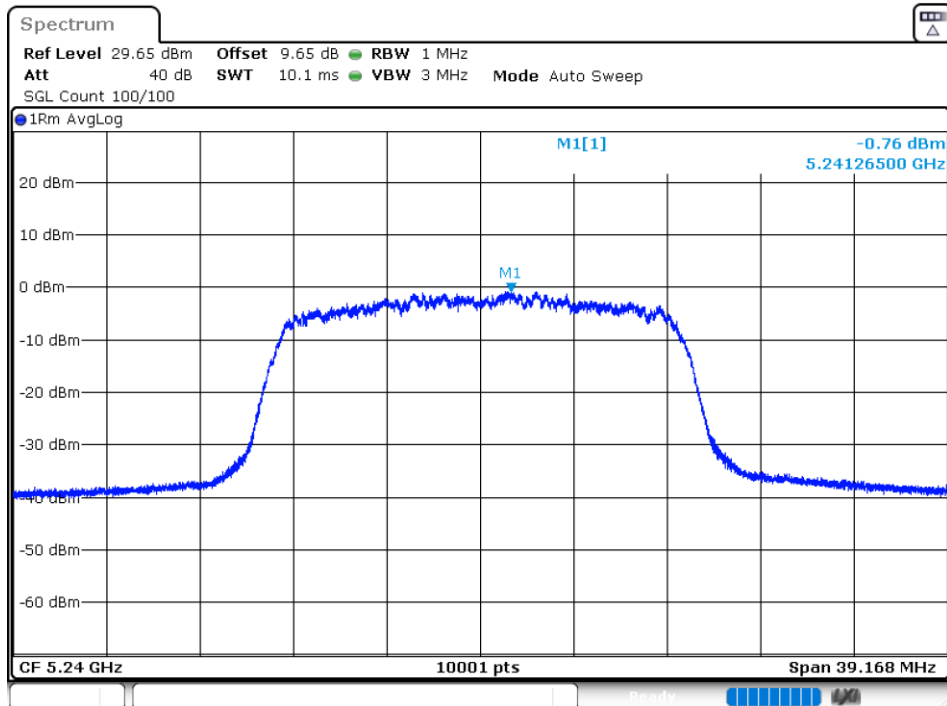
PSD NVNT 802.11a 5180MHz Ant1



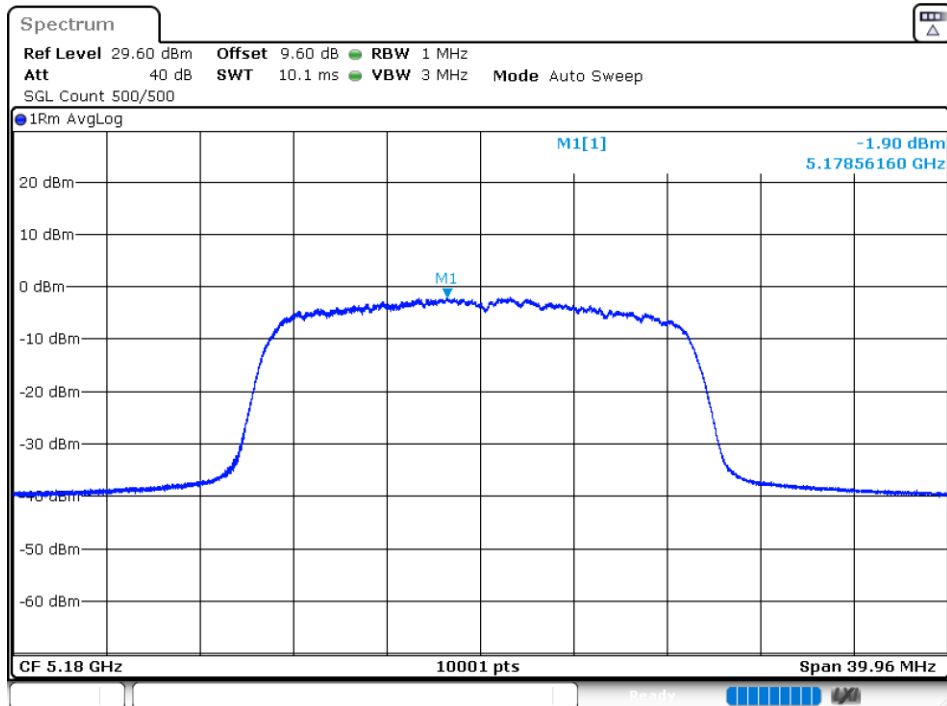
PSD NVNT 802.11a 5200MHz Ant1



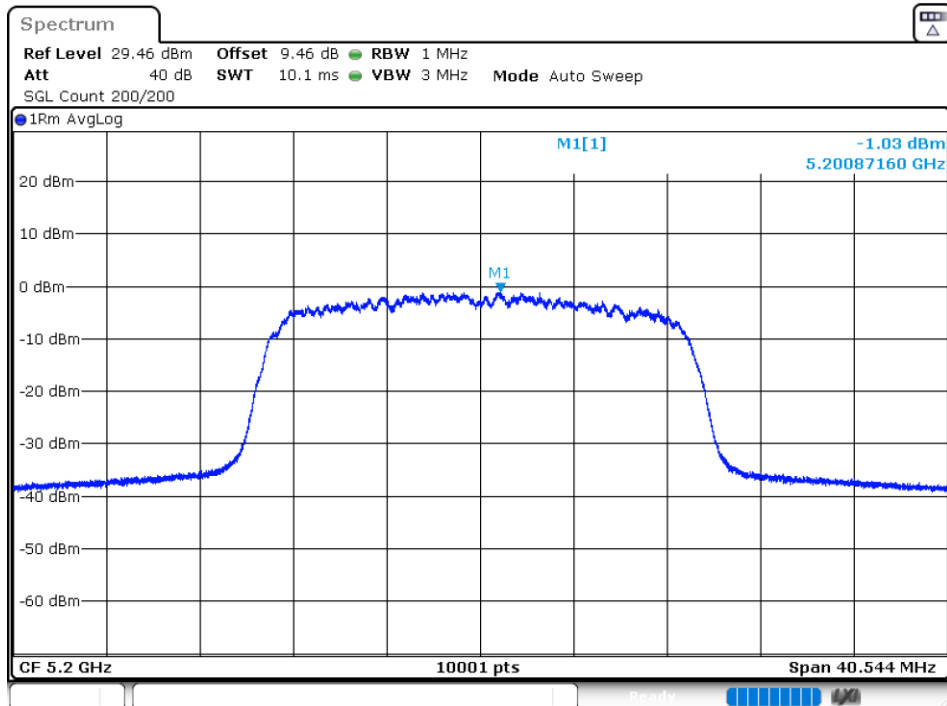
PSD NVNT 802.11a 5240MHz Ant1



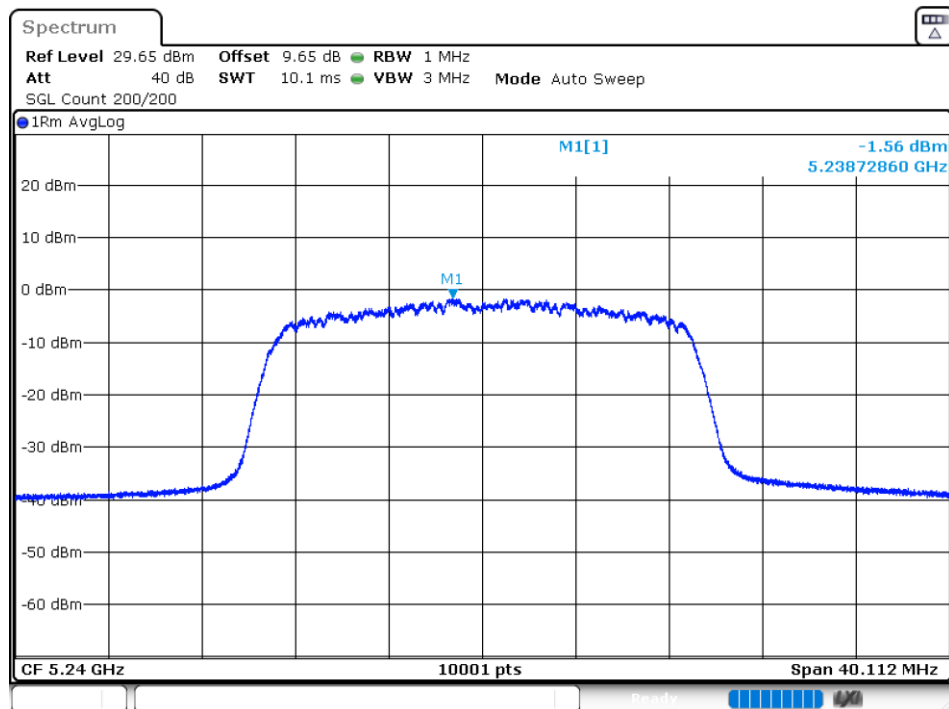
PSD NVNT 802.11ac20 5180MHz Ant1



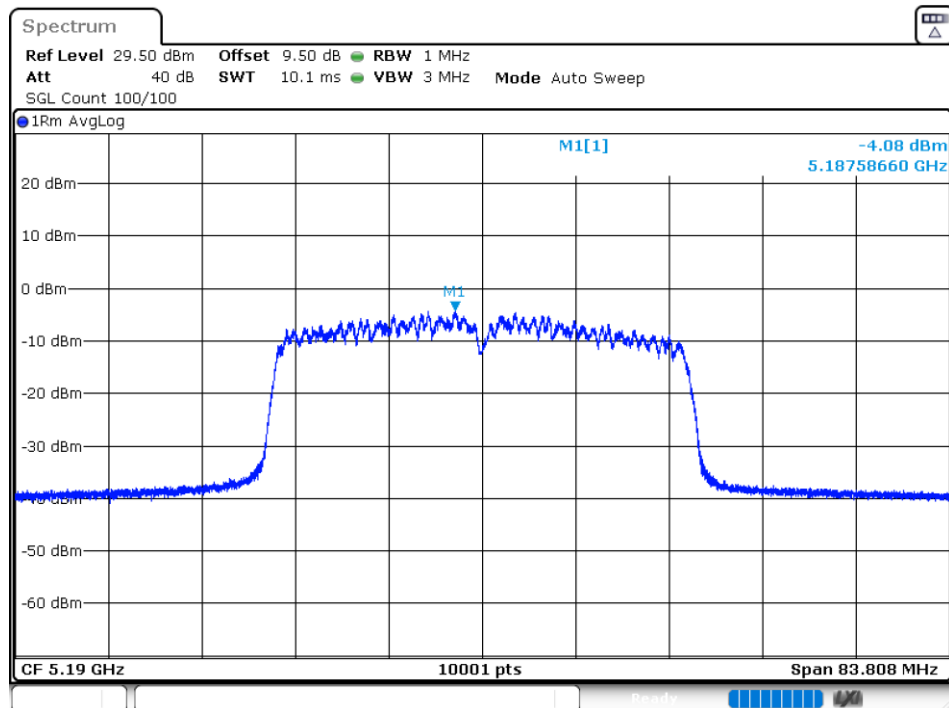
PSD NVNT 802.11ac20 5200MHz Ant1



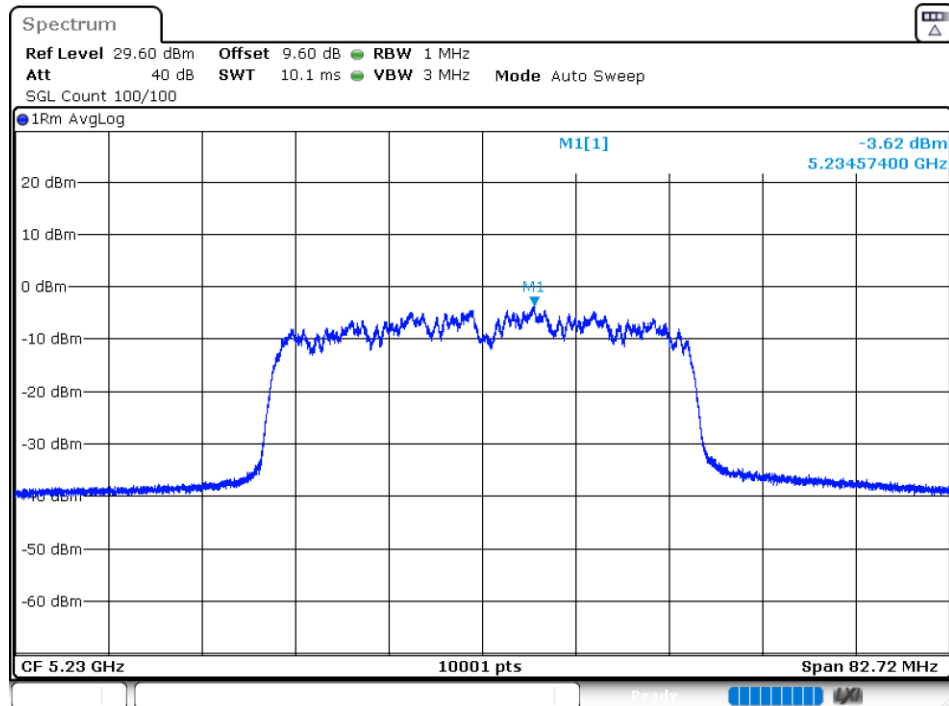
PSD NVNT 802.11ac20 5240MHz Ant1



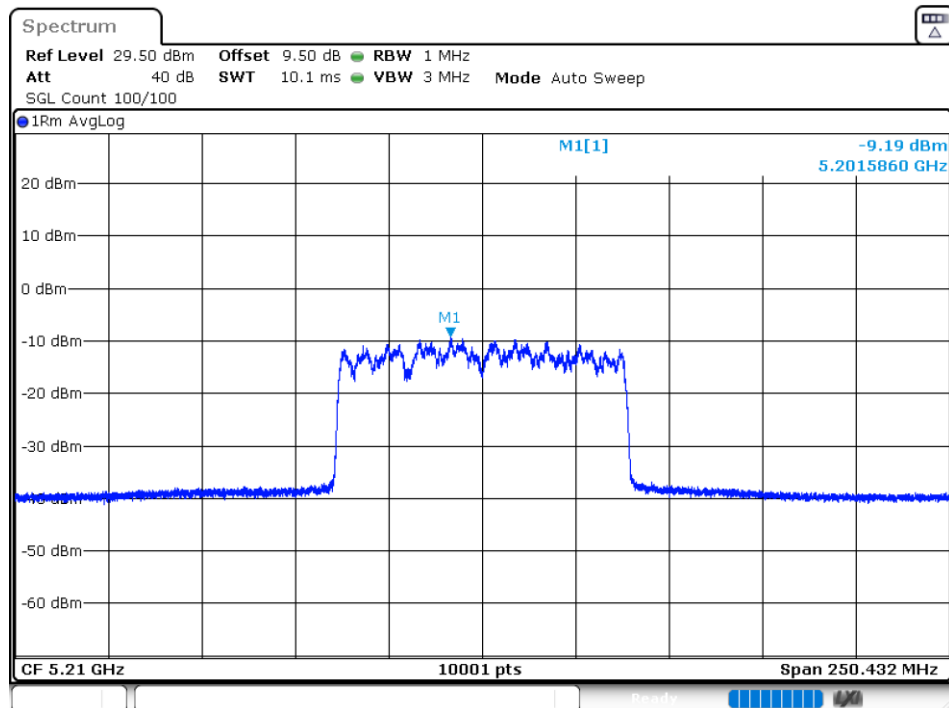
PSD NVNT 802.11ac40 5190MHz Ant1



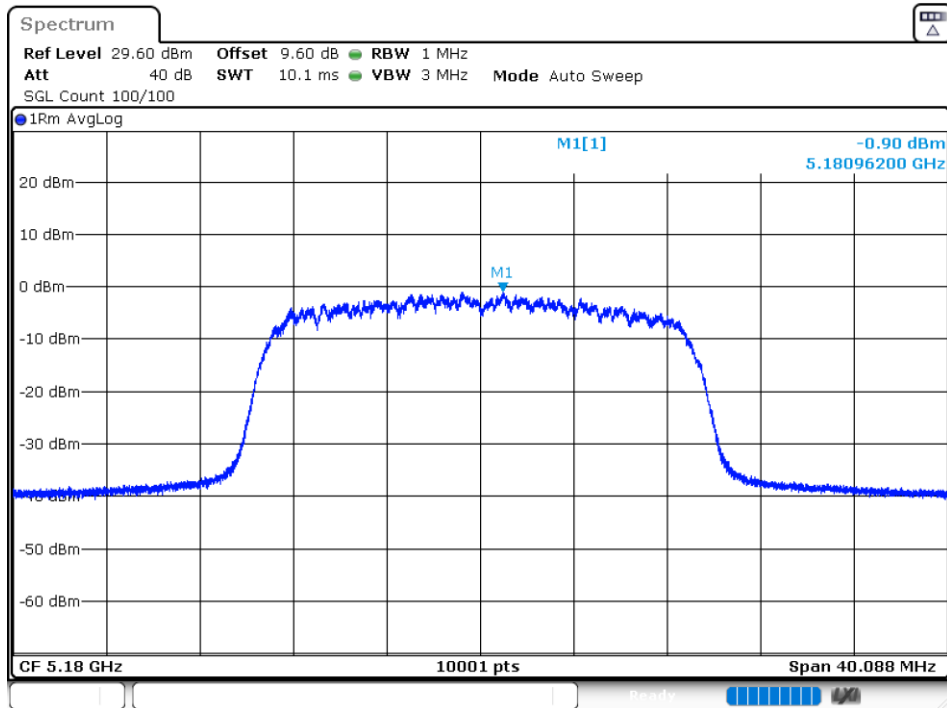
PSD NVNT 802.11ac40 5230MHz Ant1



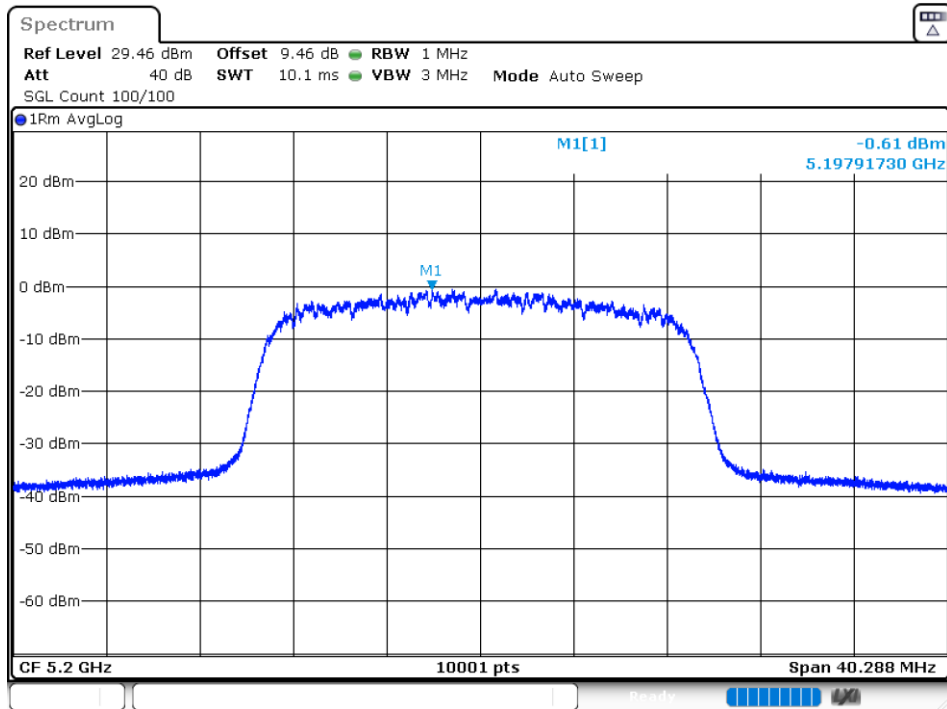
PSD NVNT 802.11ac80 5210MHz Ant1



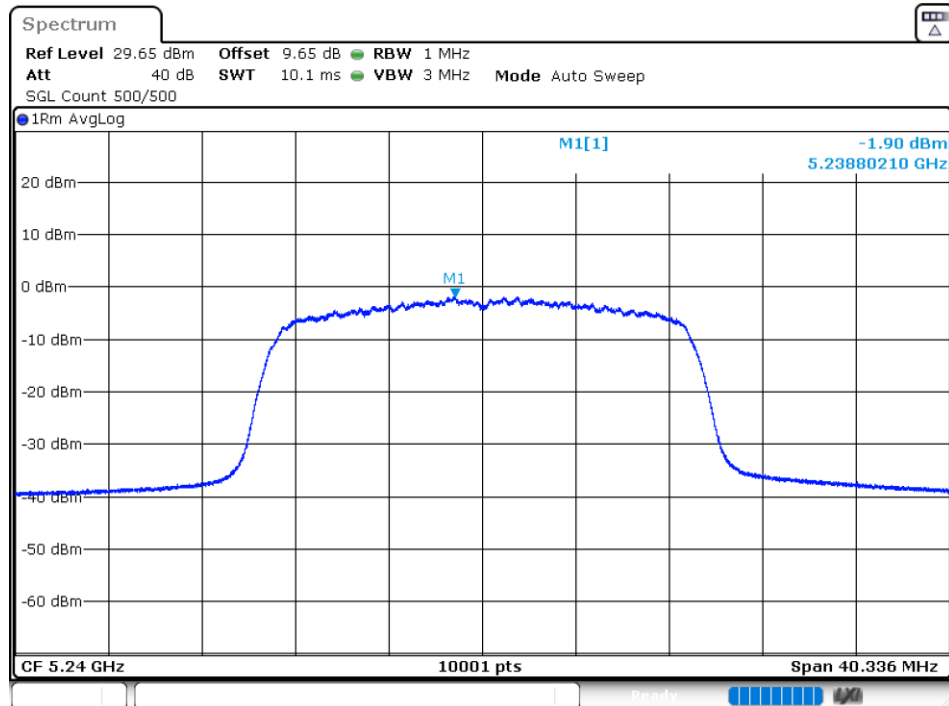
PSD NVNT 802.11n(HT20) 5180MHz Ant1



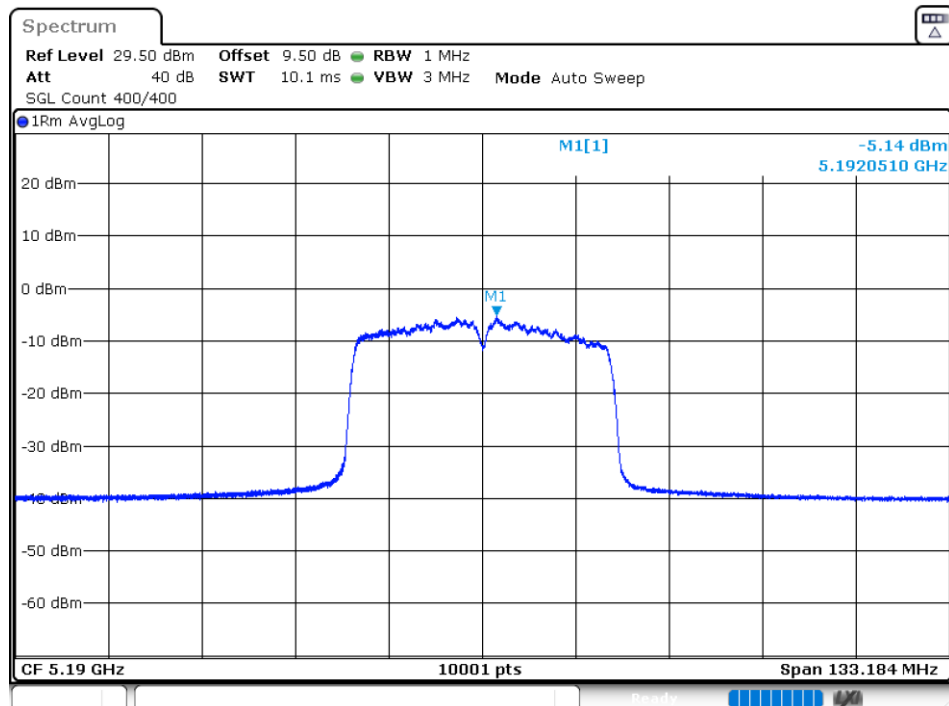
PSD NVNT 802.11n(HT20) 5200MHz Ant1



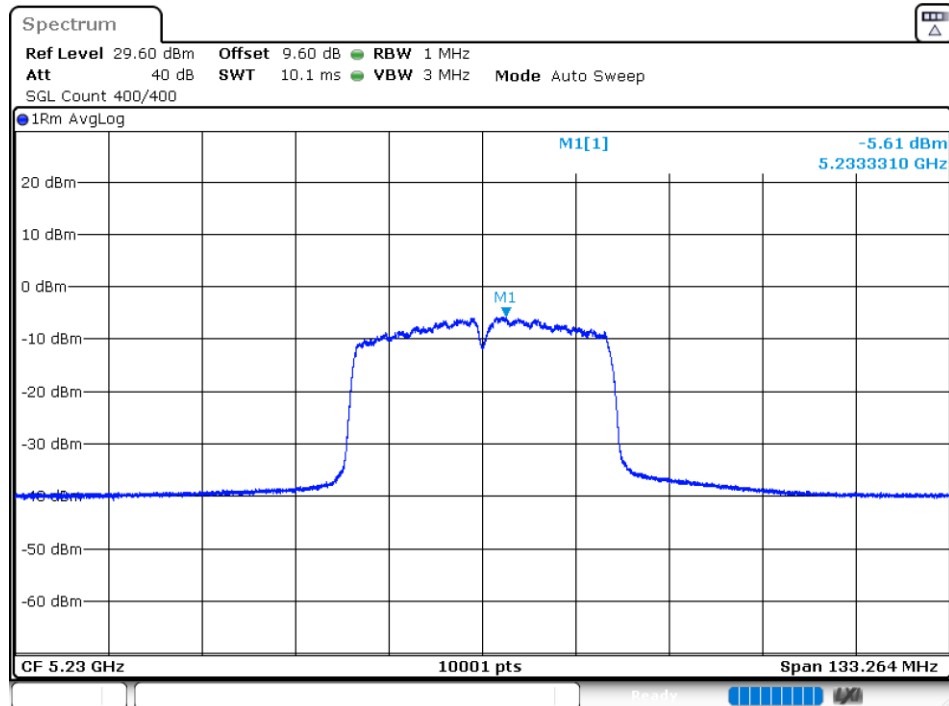
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



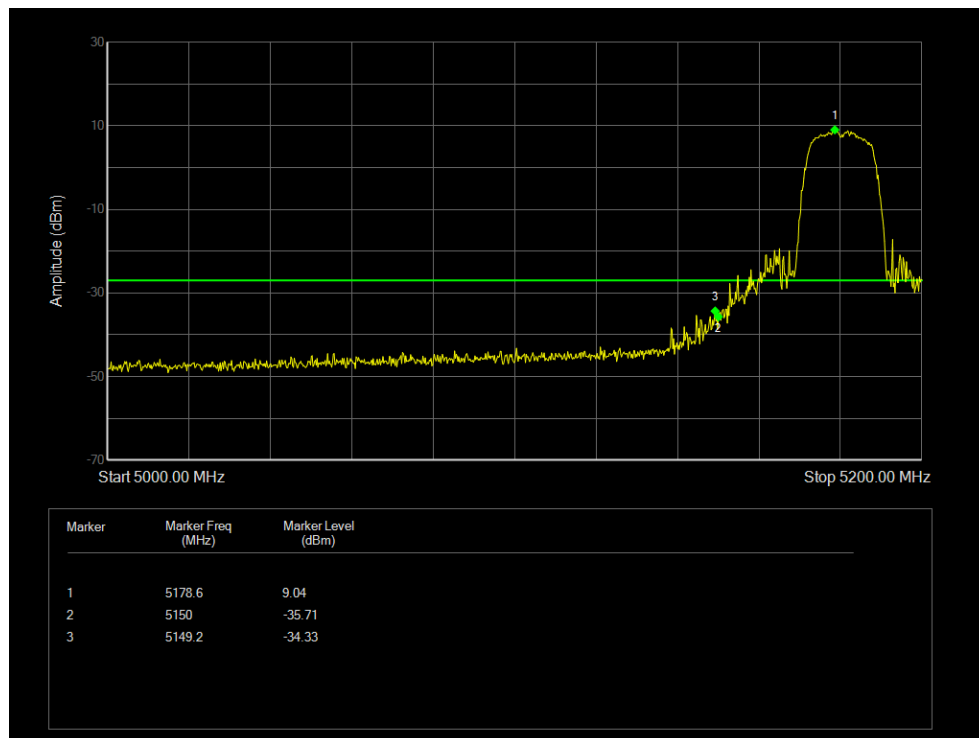
PSD NVNT 802.11n(HT40) 5230MHz Ant1



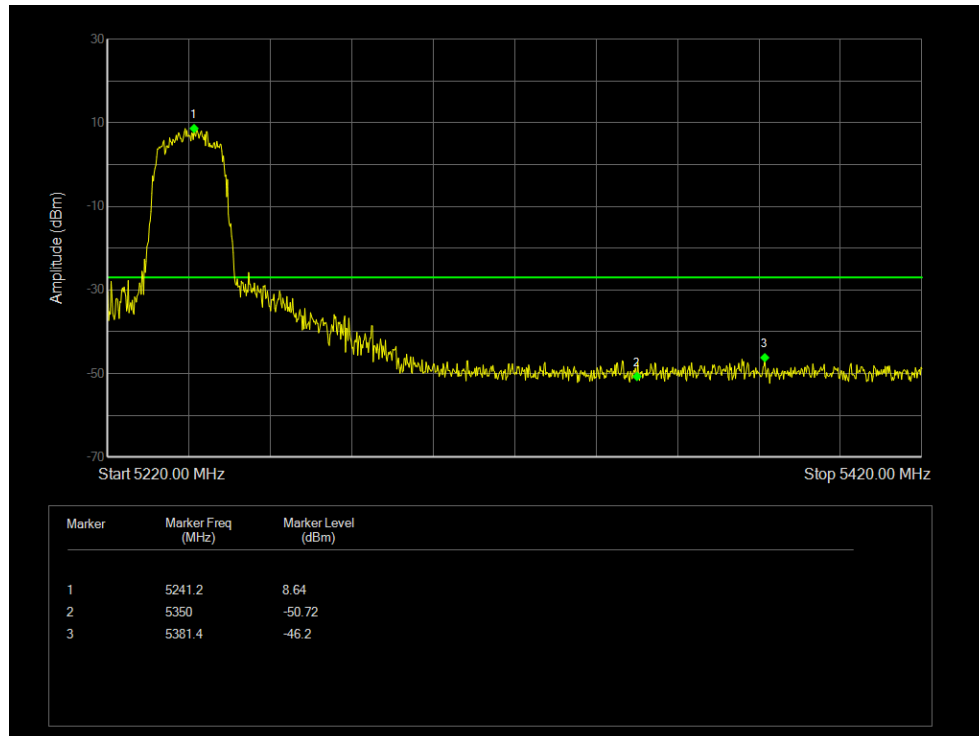
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-34.33	-27	Pass
NVNT	802.11a	5240	Ant 1	-46.2	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.39	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-45.56	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-45.85	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-46.39	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.89	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-31	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-45.86	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-28.38	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-46.17	-27	Pass

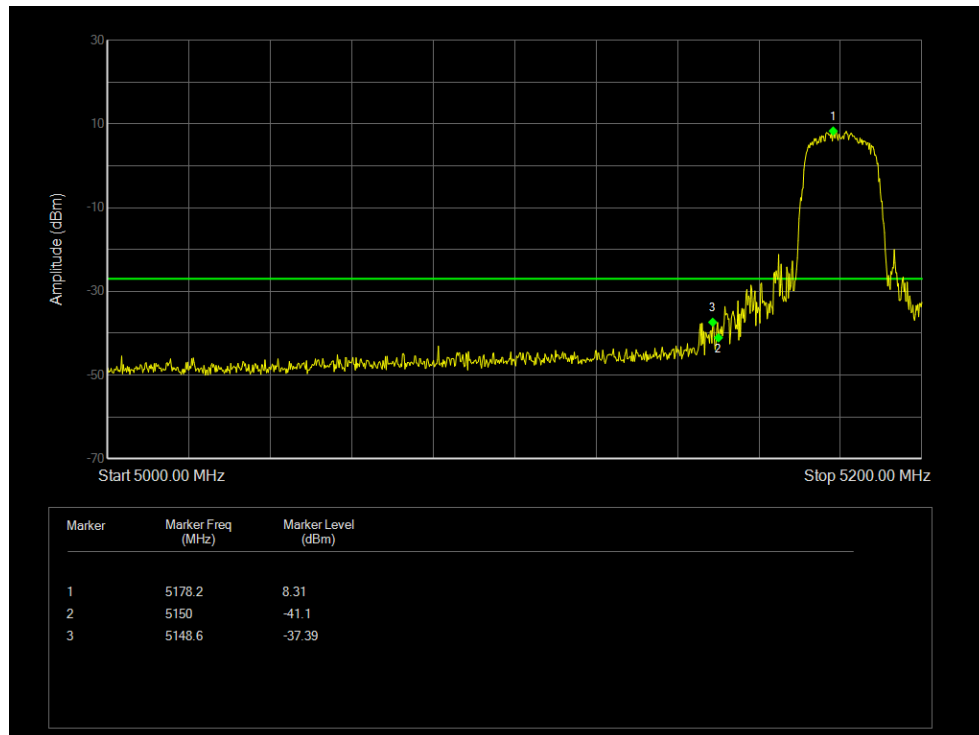
Band Edge NVNT 802.11a 5180MHz Low Ant1



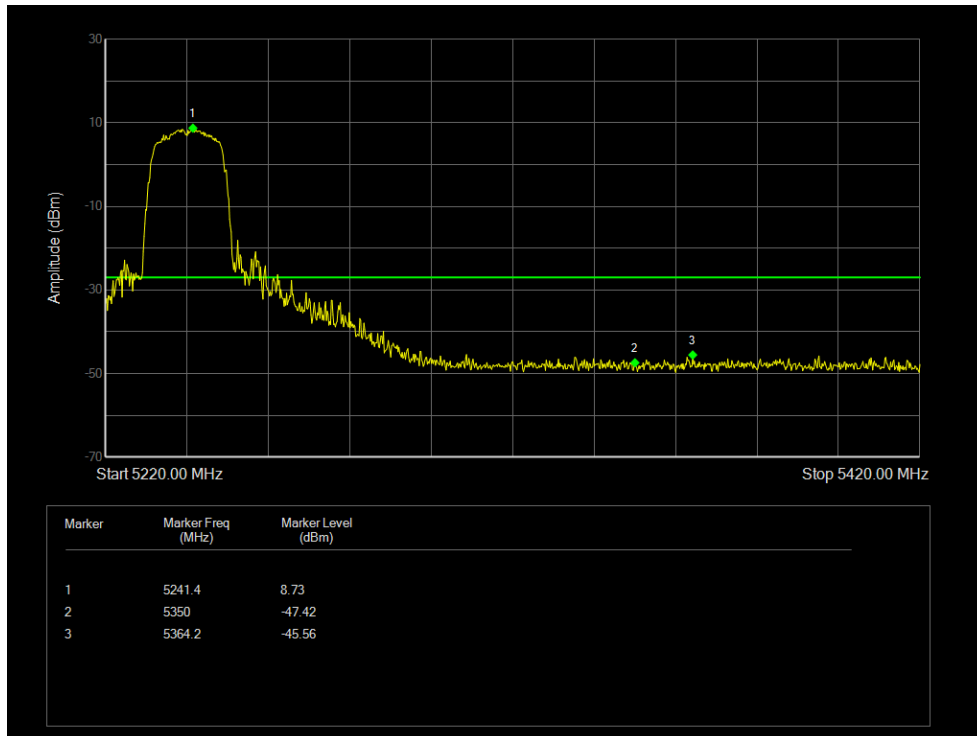
Band Edge NVNT 802.11a 5240MHz High Ant1



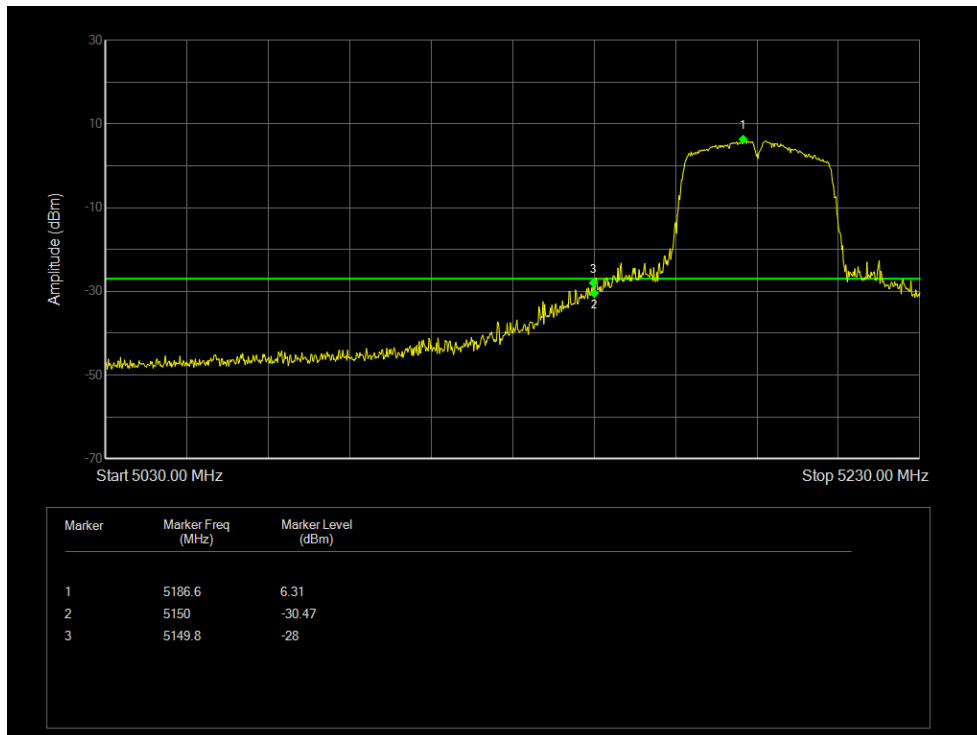
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



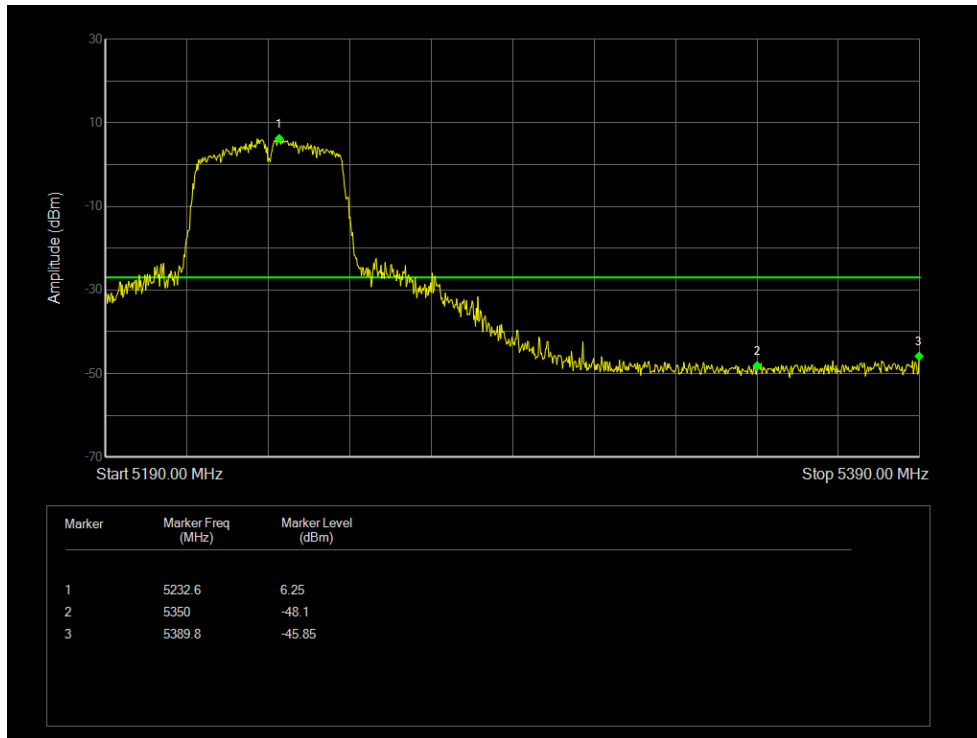
Band Edge NVNT 802.11ac20 5240MHz High Ant1



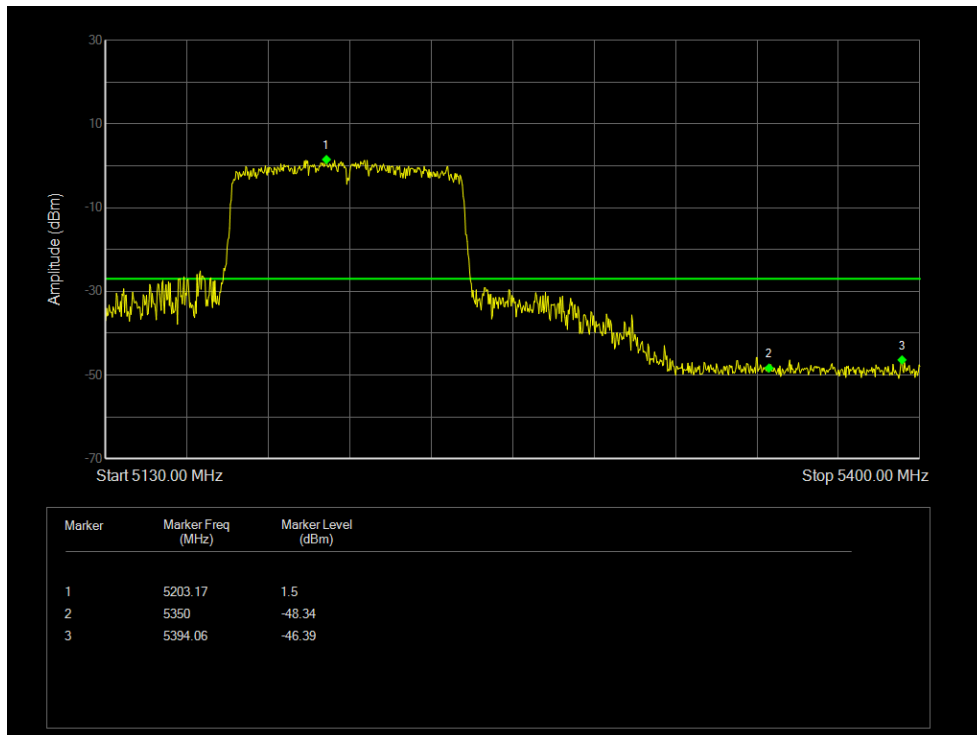
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



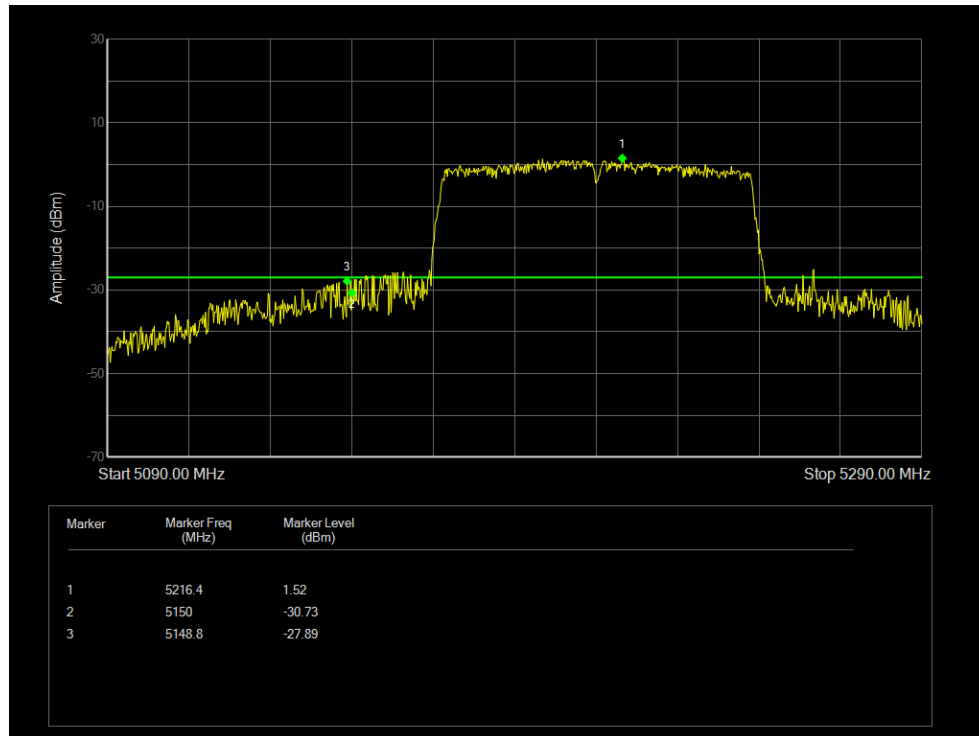
Band Edge NVNT 802.11ac40 5230MHz High Ant1



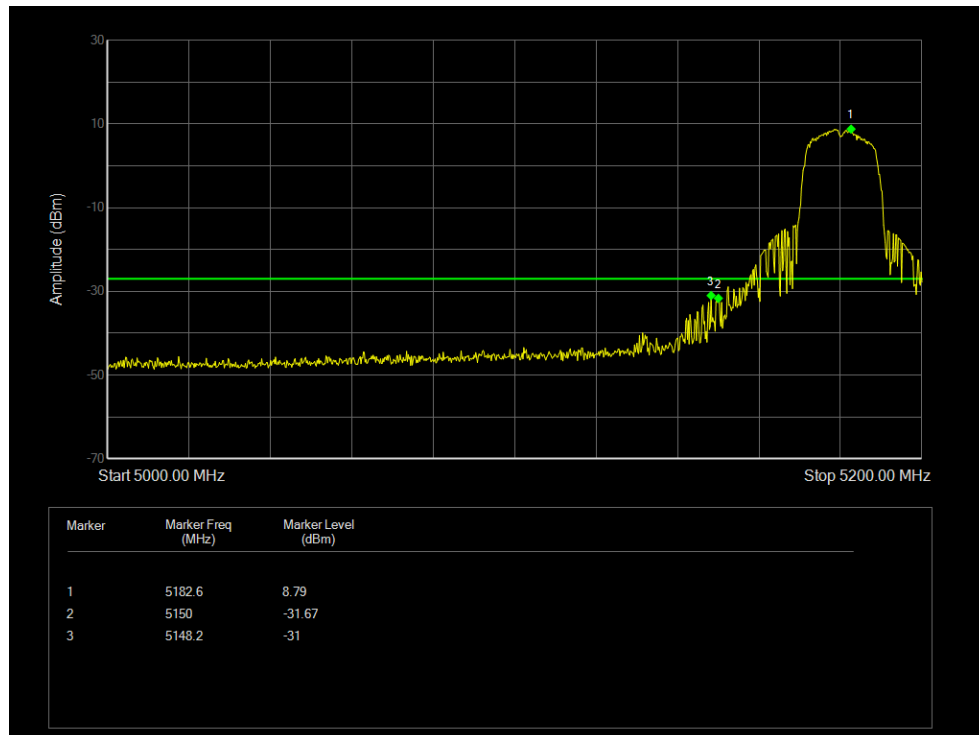
Band Edge NVNT 802.11ac80 5210MHz High Ant1



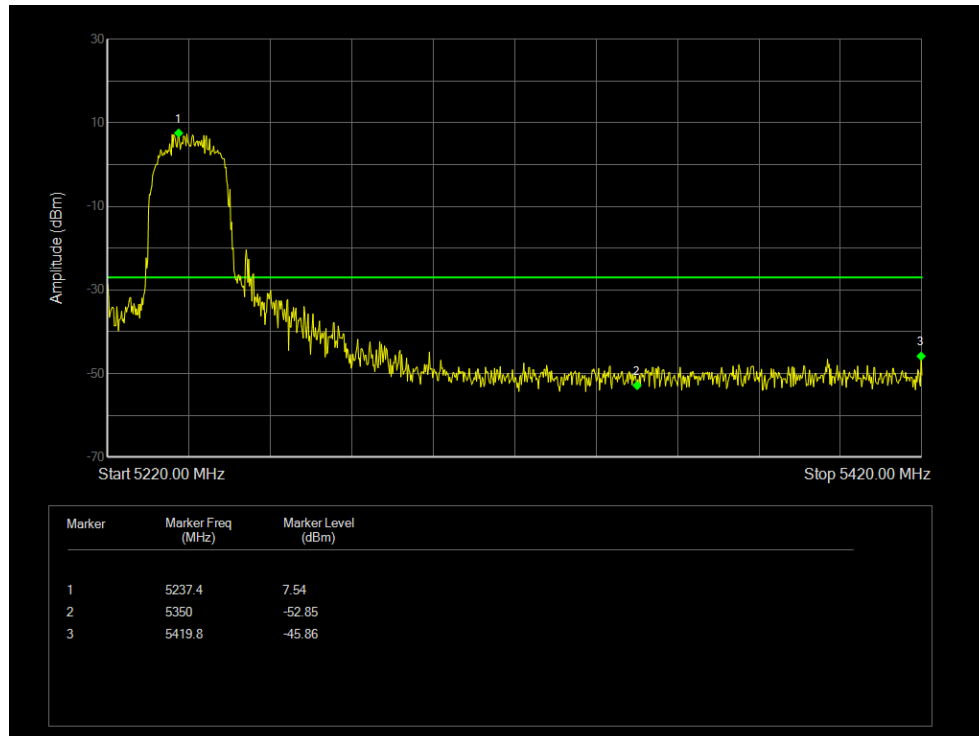
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



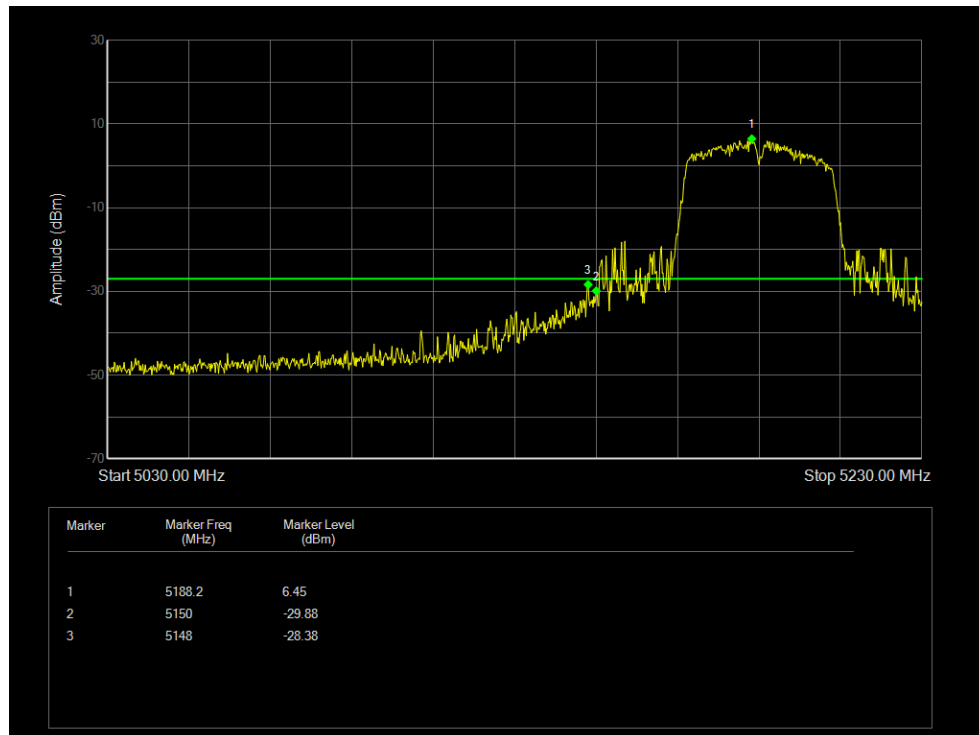
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



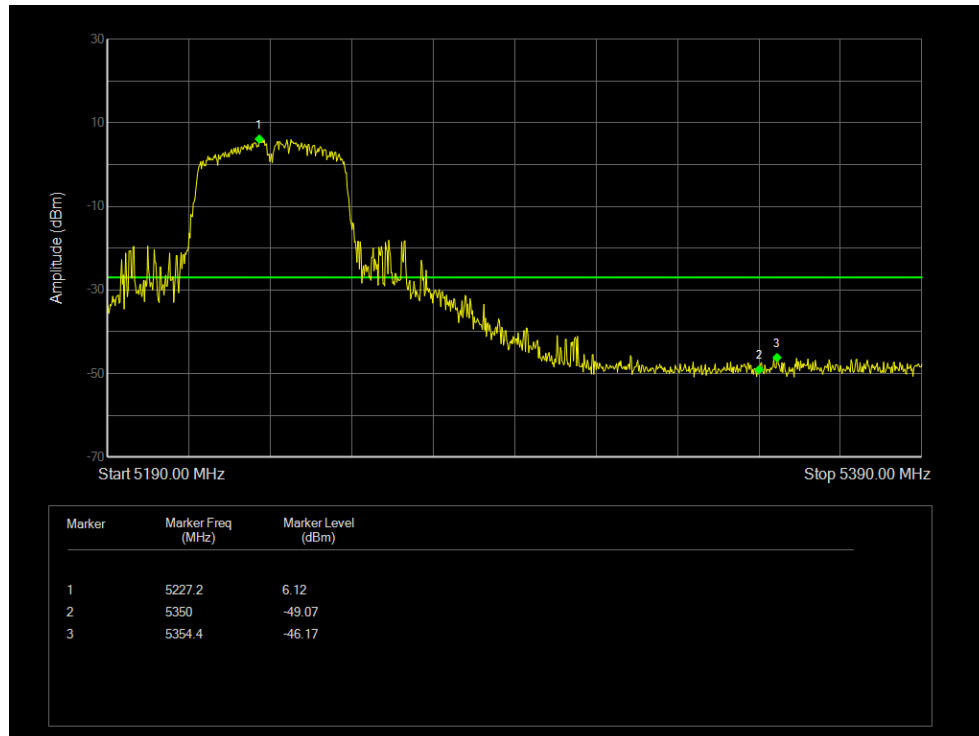
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



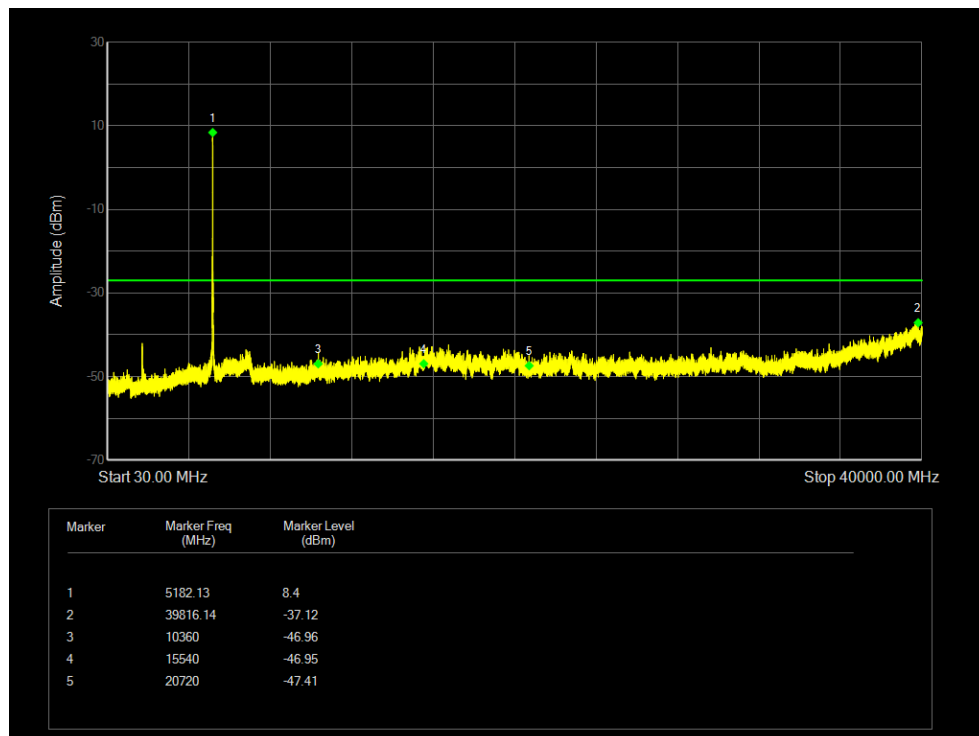
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



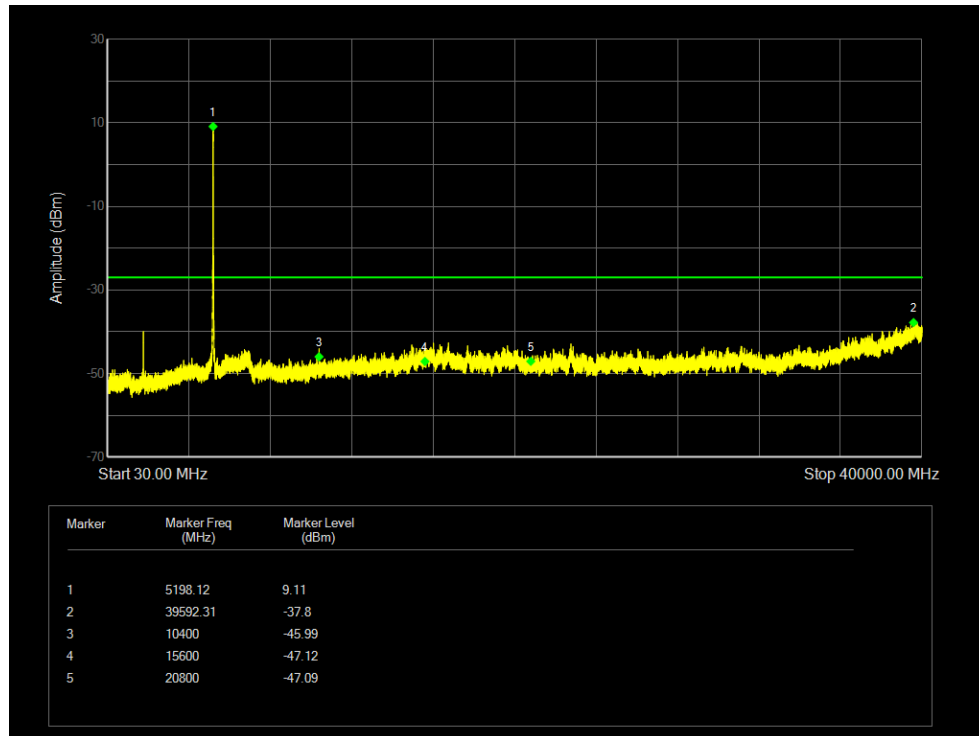
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.12	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.8	-27	Pass
NVNT	802.11a	5240	Ant 1	-35.89	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-36.84	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.83	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.37	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.39	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-37.14	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.56	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.89	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.69	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.56	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.6	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.1	-27	Pass

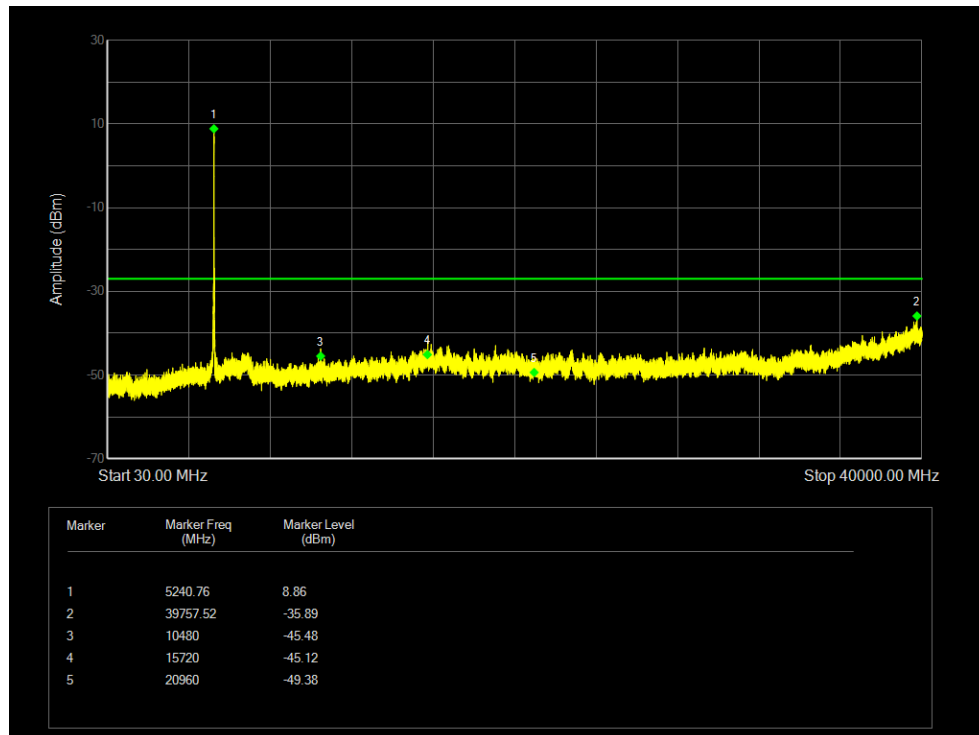
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



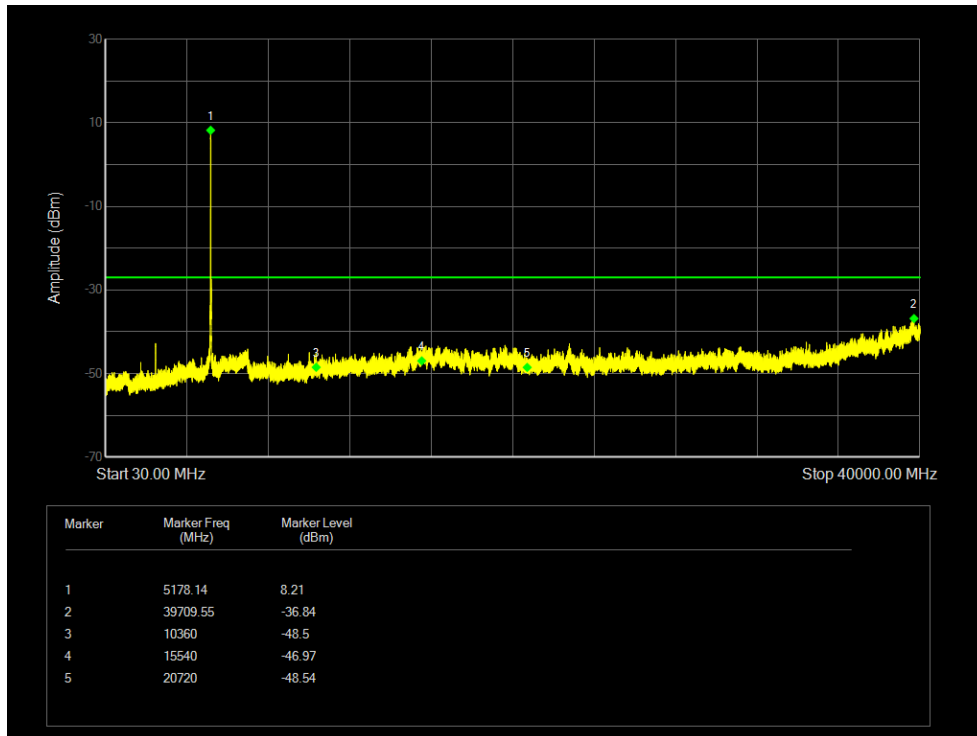
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



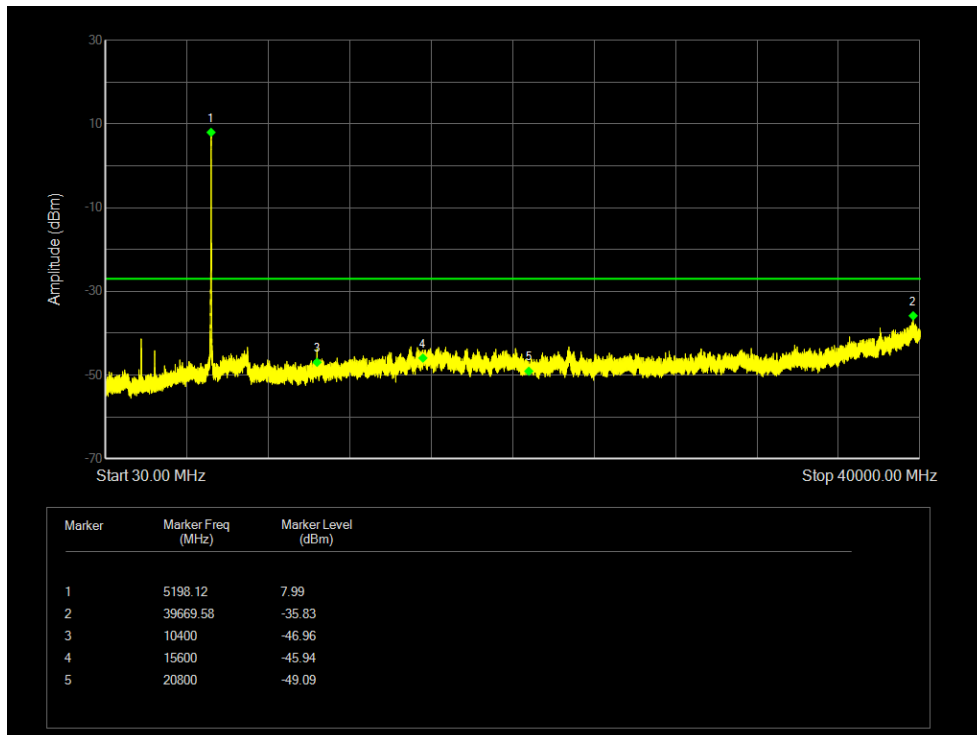
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



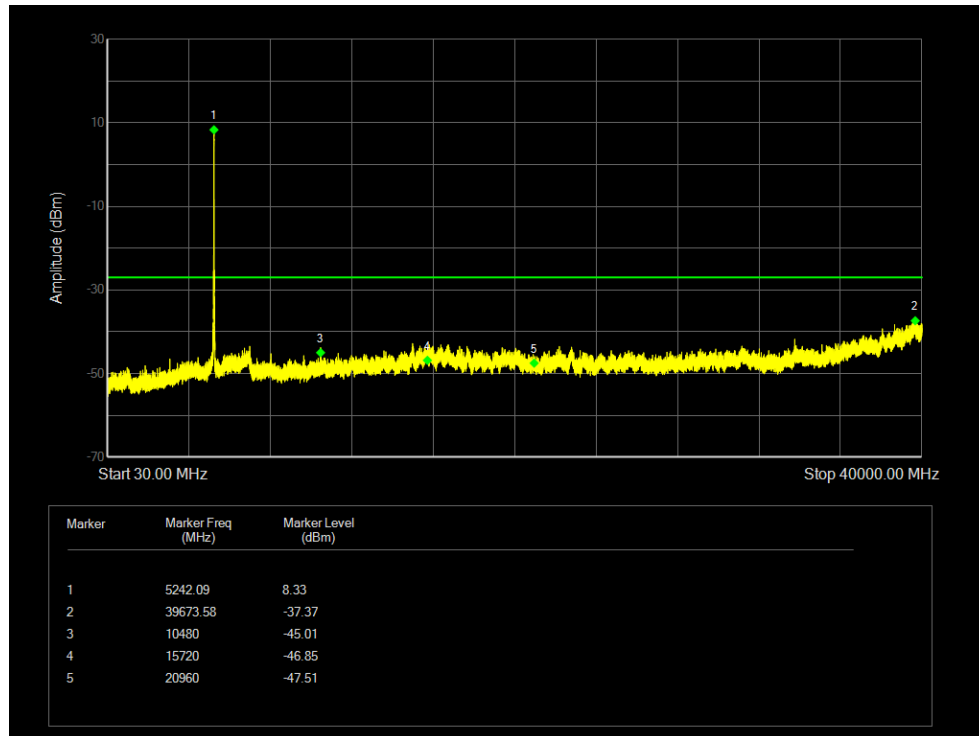
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



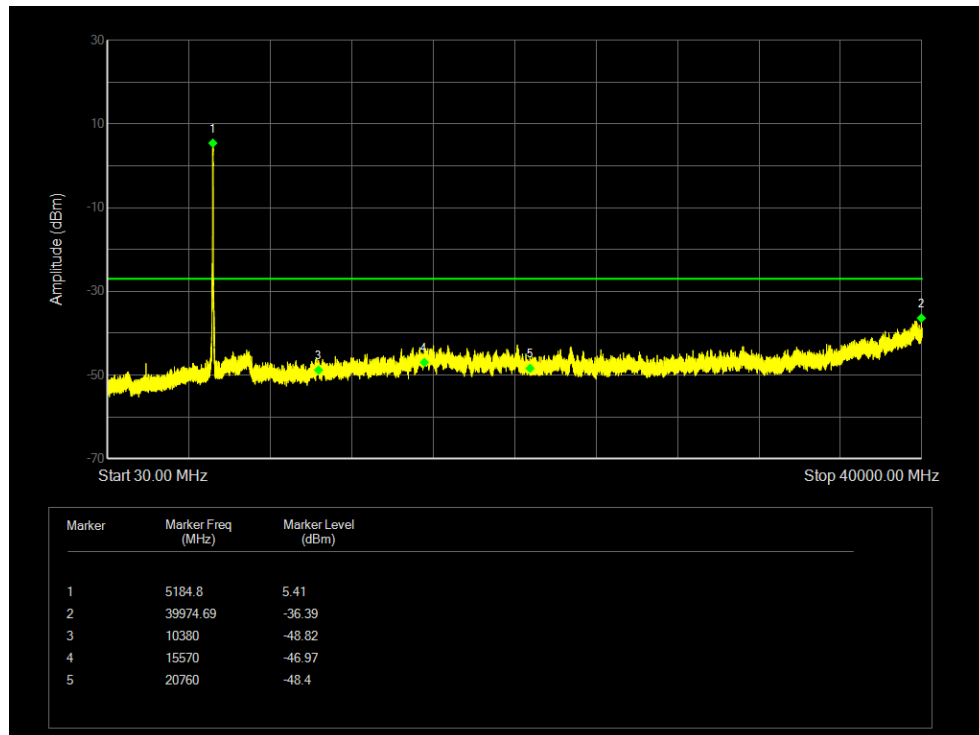
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



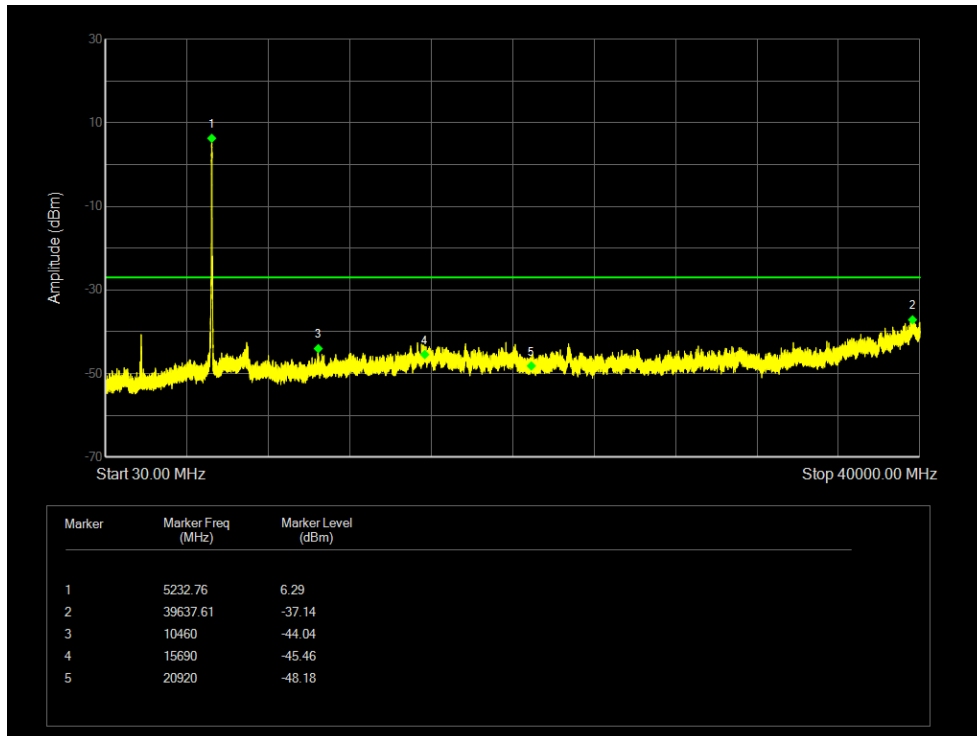
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



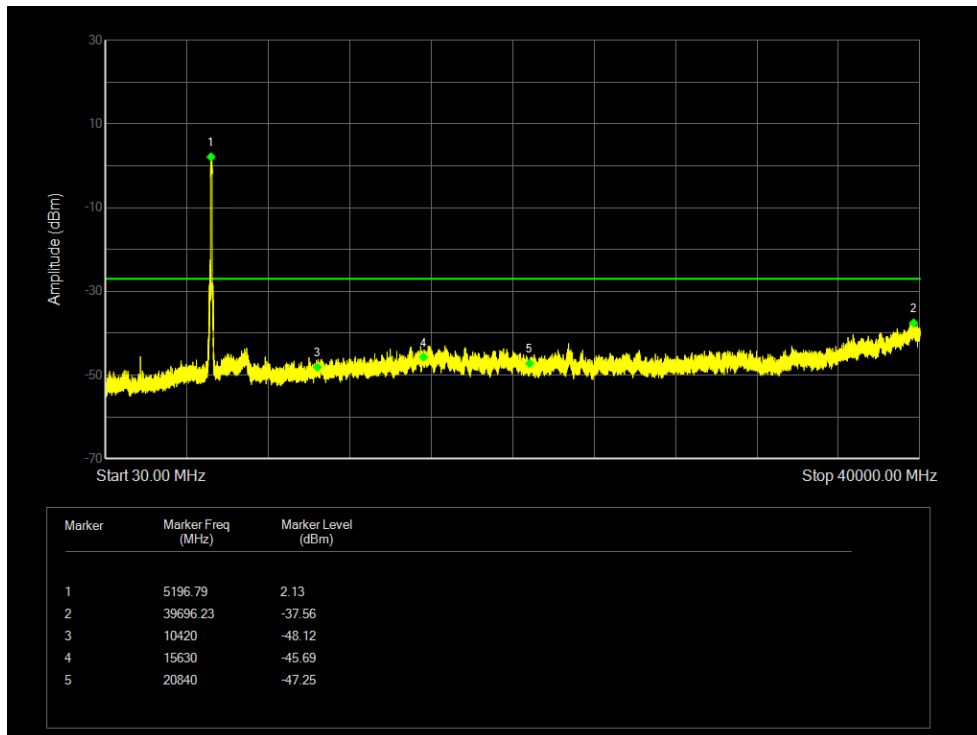
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



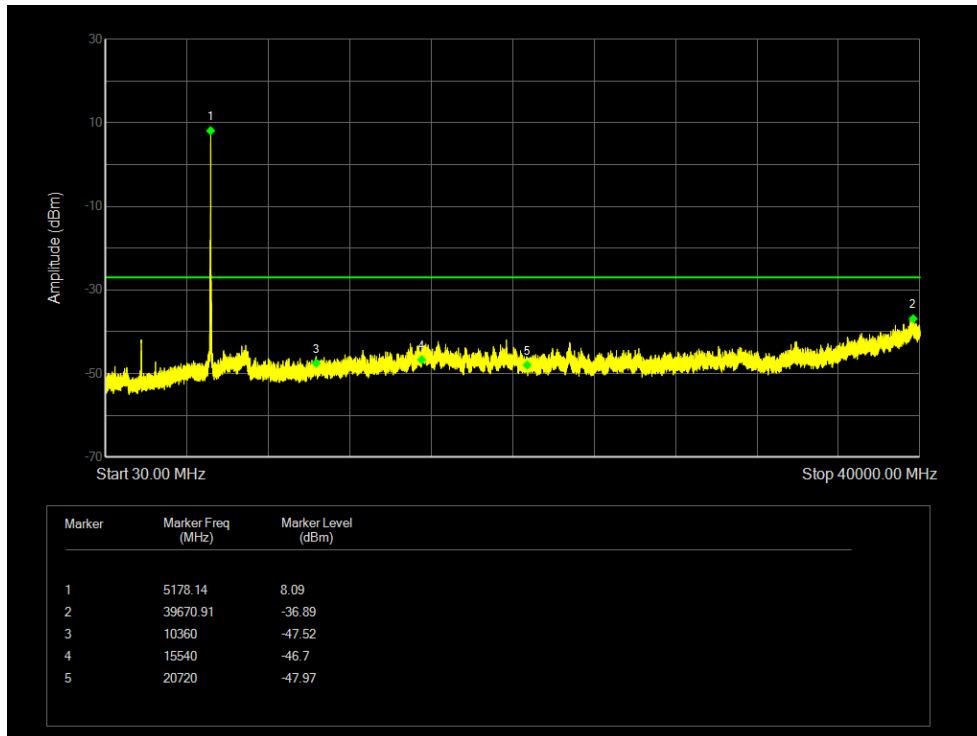
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



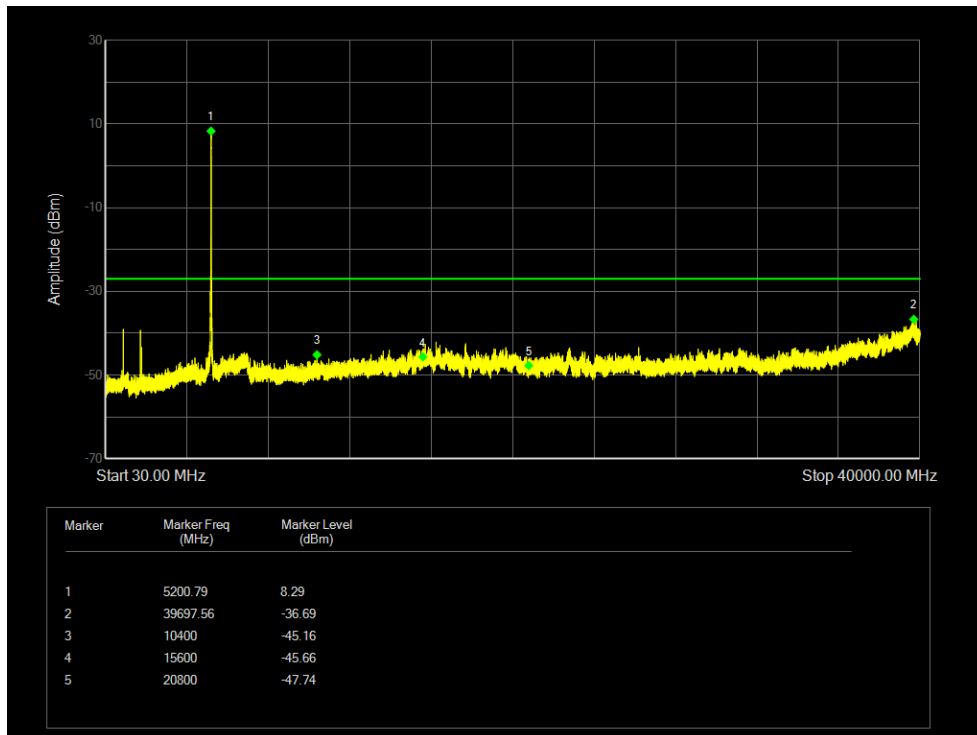
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



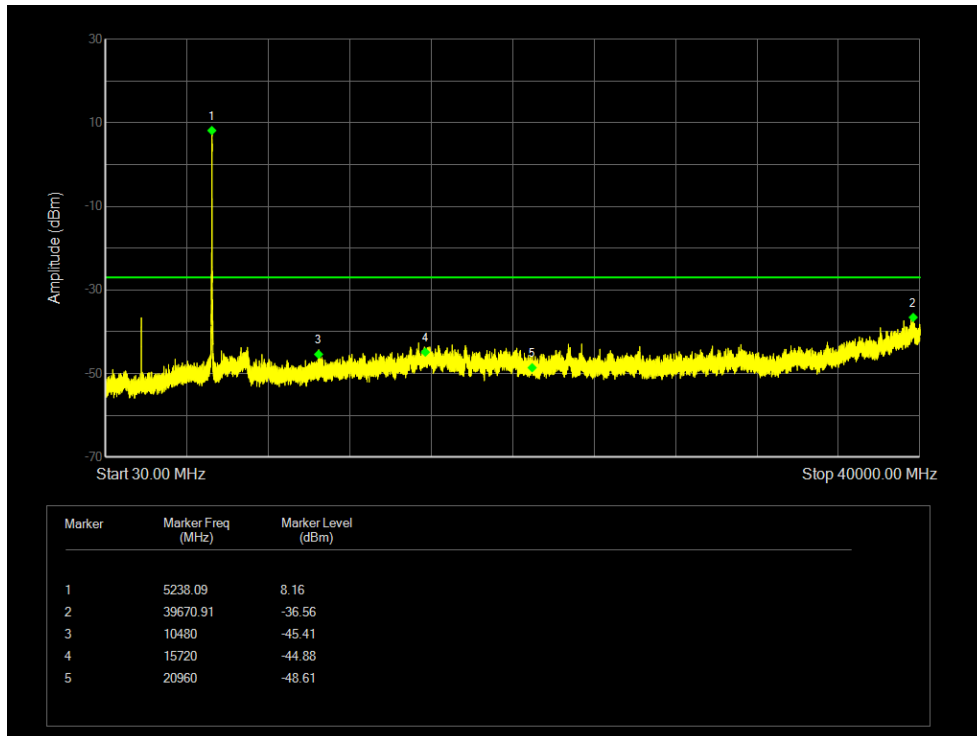
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



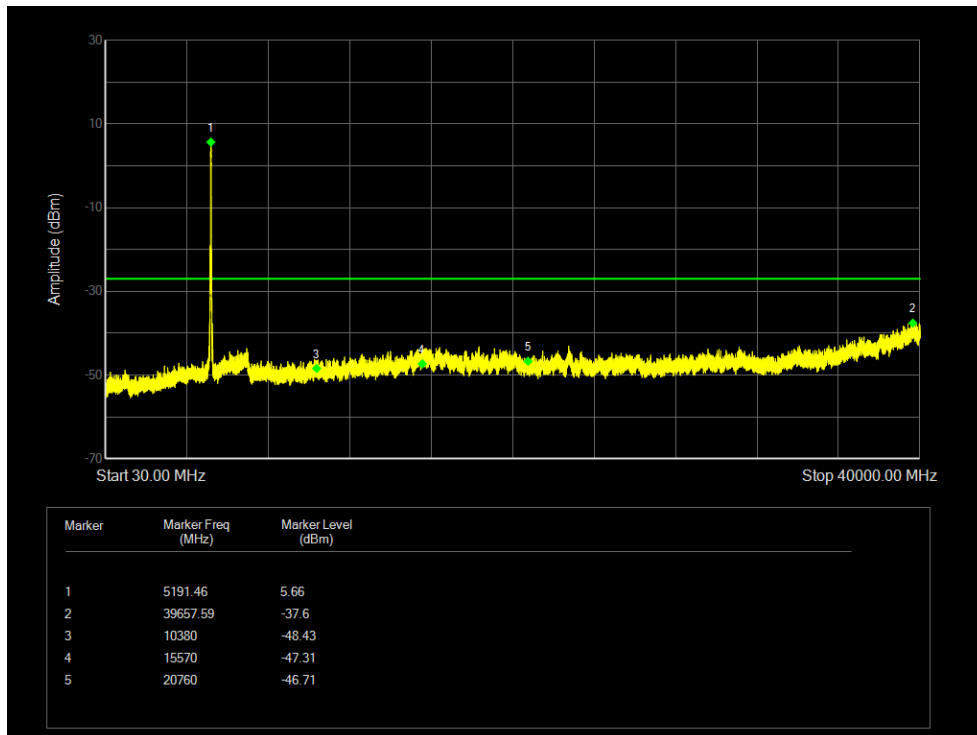
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



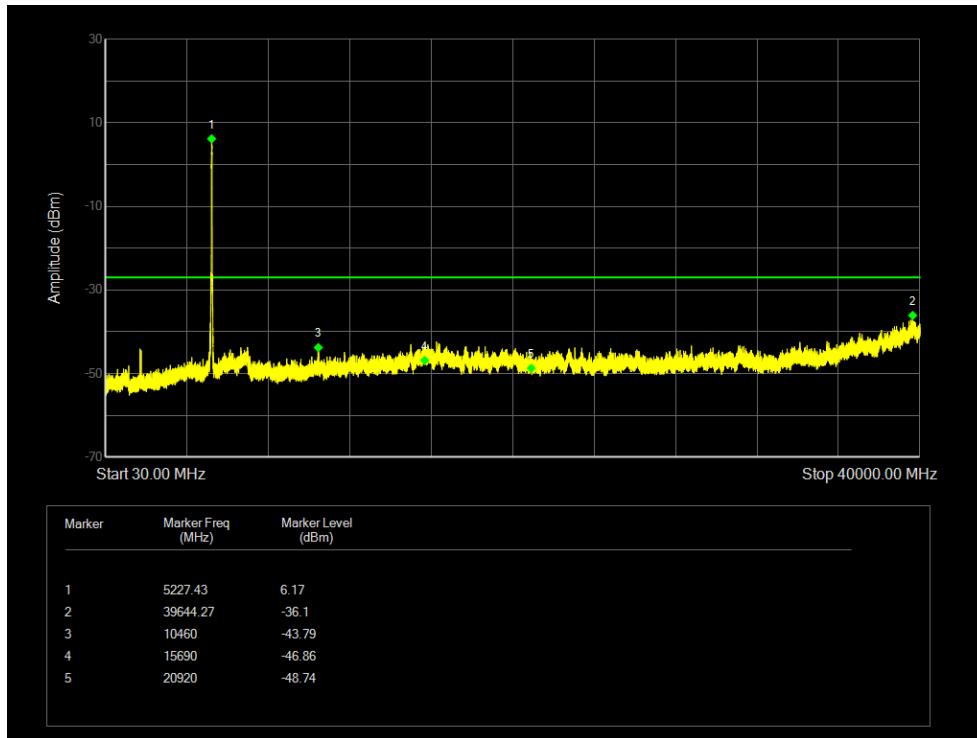
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

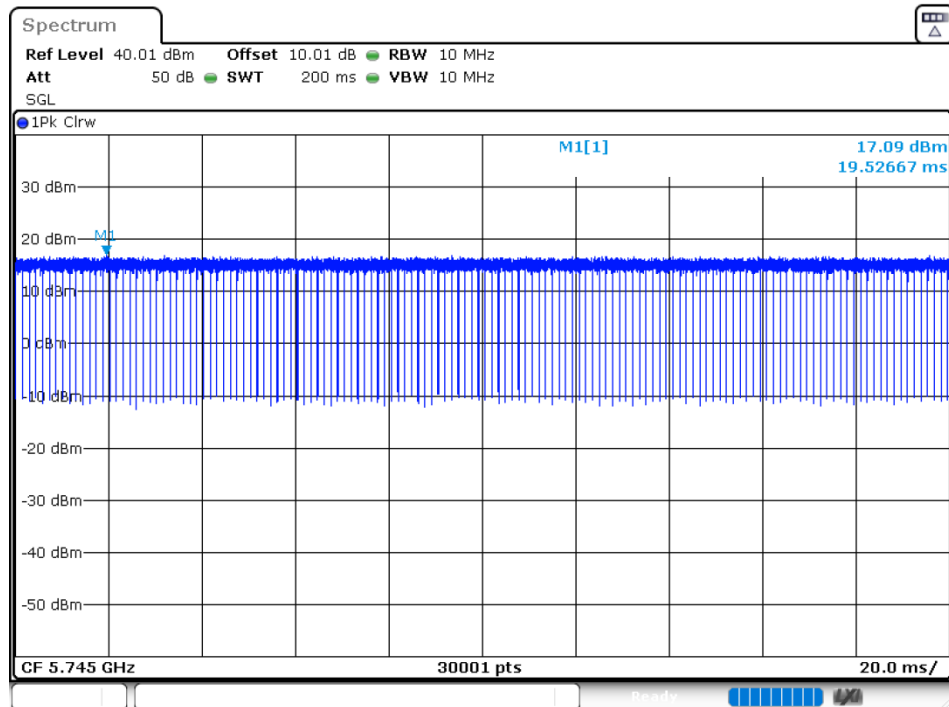


5.8G:

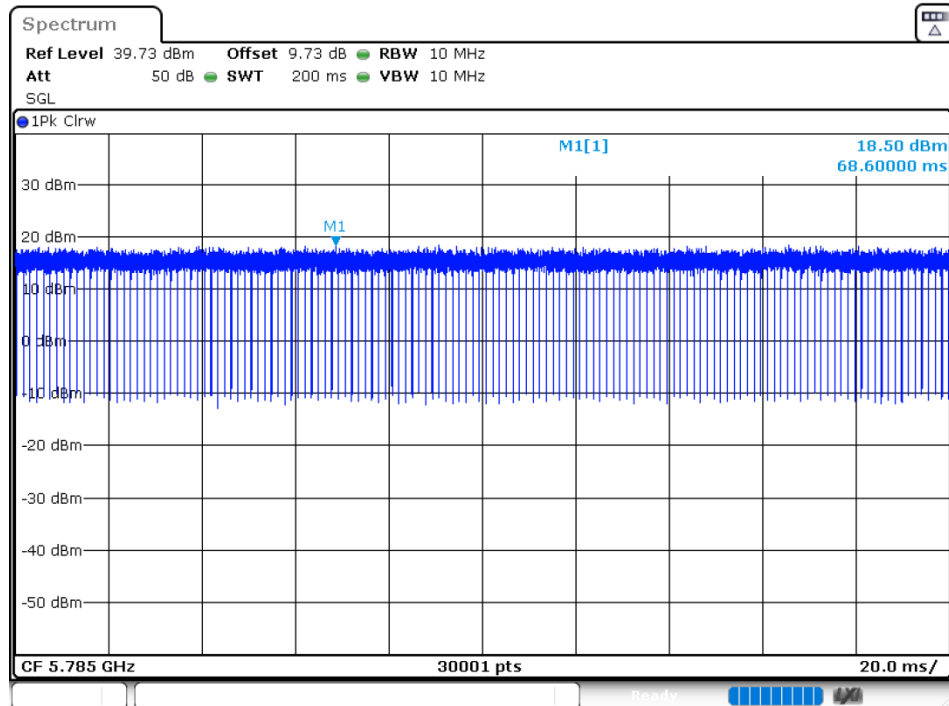
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	97.35	0.12
NVNT	802.11a	5785	97.35	0.12
NVNT	802.11a	5825	97.35	0.12
NVNT	802.11ac20	5745	97.21	0.12
NVNT	802.11ac20	5785	97.19	0.12
NVNT	802.11ac20	5825	97.22	0.12
NVNT	802.11ac40	5755	94.56	0.24
NVNT	802.11ac40	5795	94.57	0.24
NVNT	802.11ac80	5775	89.78	0.47
NVNT	802.11n(HT20)	5745	97.18	0.12
NVNT	802.11n(HT20)	5785	97.18	0.12
NVNT	802.11n(HT20)	5825	97.18	0.12
NVNT	802.11n(HT40)	5755	94.59	0.24
NVNT	802.11n(HT40)	5795	94.59	0.24

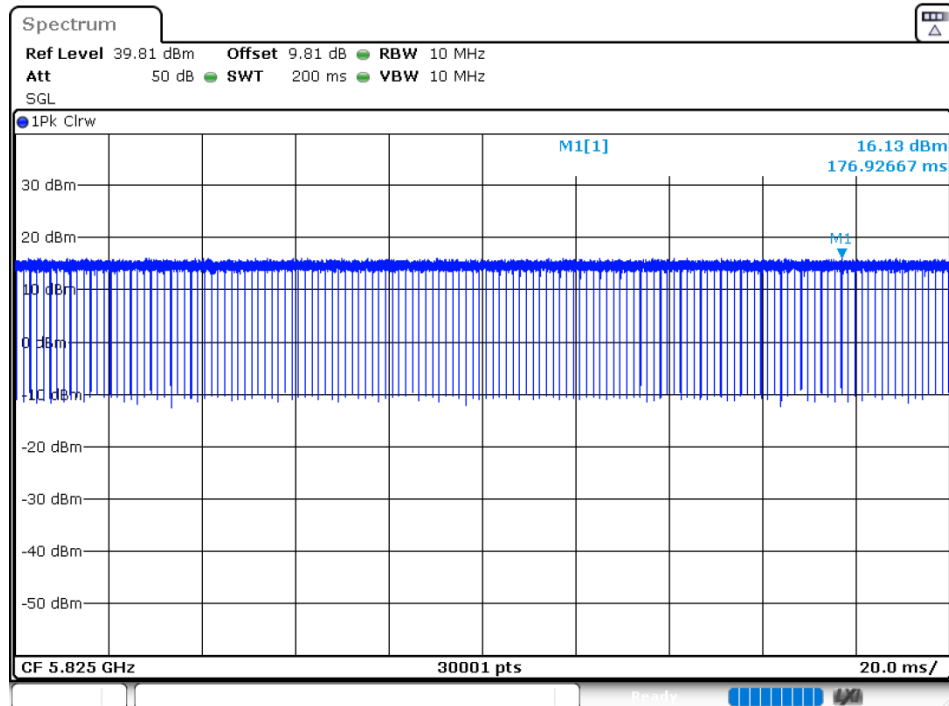
Duty Cycle NVNT 802.11a 5745MHz



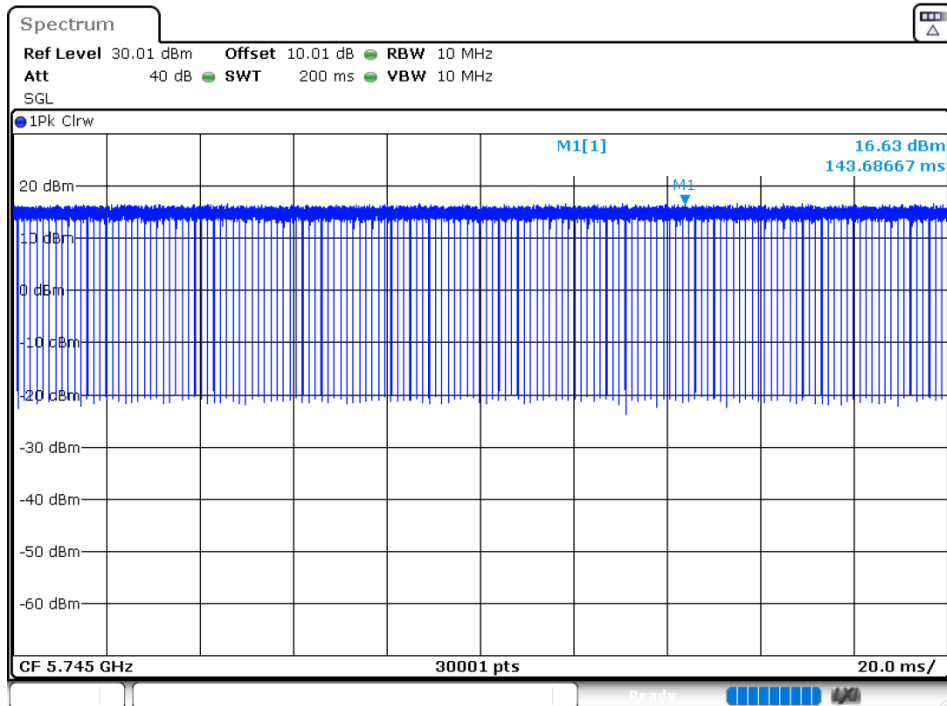
Duty Cycle NVNT 802.11a 5785MHz



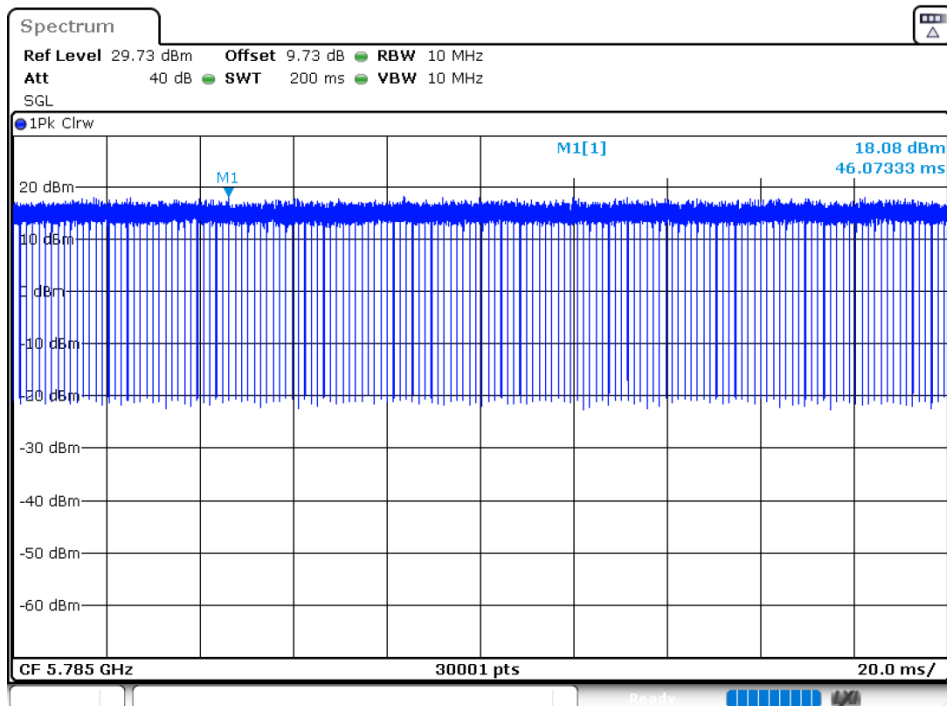
Duty Cycle NVNT 802.11a 5825MHz



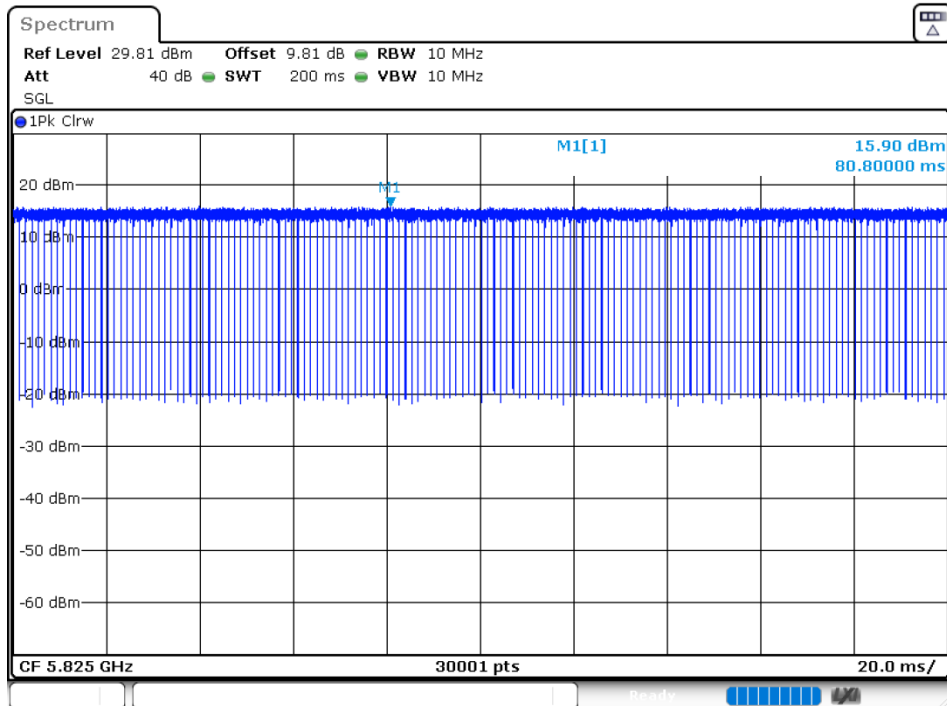
Duty Cycle NVNT 802.11ac20 5745MHz



Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz

