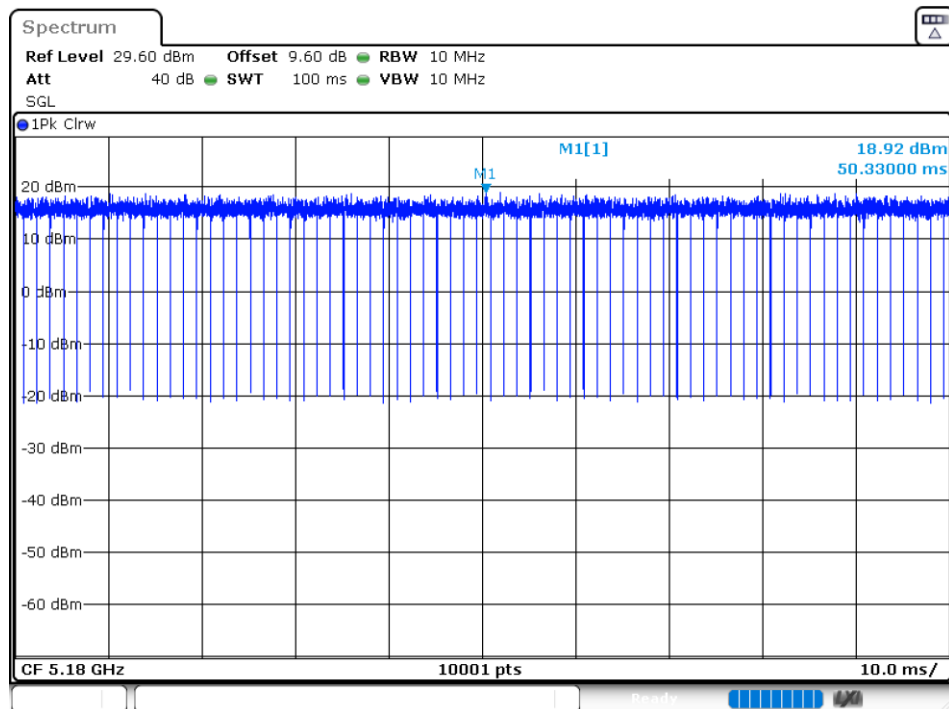


5.2G:

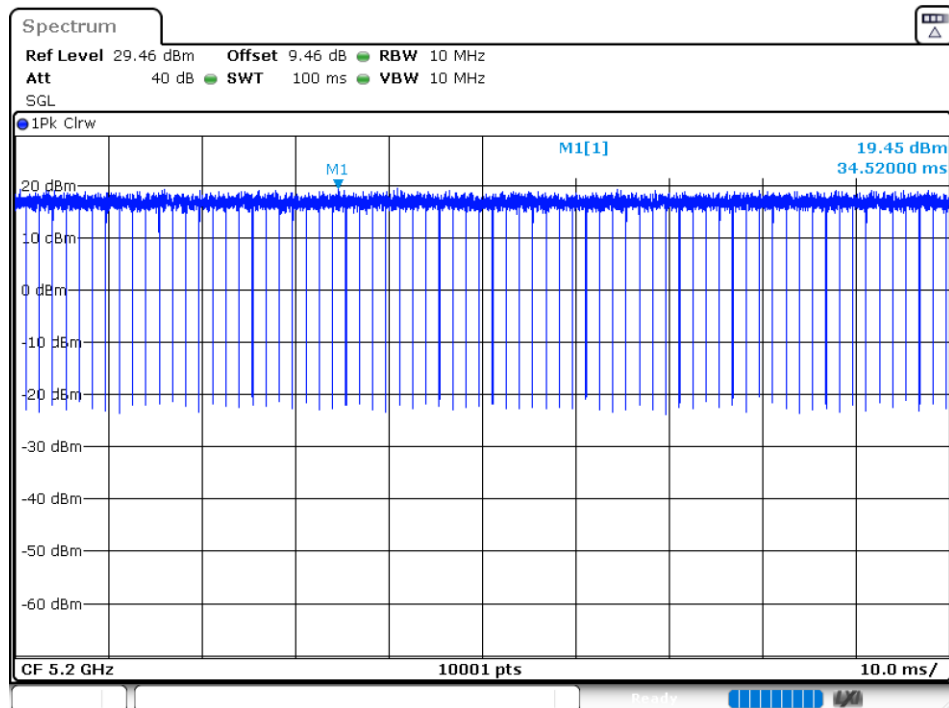
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	98.19	0.08
NVNT	802.11a	5200	98.16	0.08
NVNT	802.11a	5240	98.18	0.08
NVNT	802.11ac20	5180	98.05	0.09
NVNT	802.11ac20	5200	98.07	0.08
NVNT	802.11ac20	5240	98.09	0.08
NVNT	802.11ac40	5190	96.34	0.16
NVNT	802.11ac40	5230	96.37	0.16
NVNT	802.11ac80	5210	93.16	0.31
NVNT	802.11n(HT20)	5180	98.06	0.09
NVNT	802.11n(HT20)	5200	98.06	0.09
NVNT	802.11n(HT20)	5240	98.05	0.09
NVNT	802.11n(HT40)	5190	96.31	0.16
NVNT	802.11n(HT40)	5230	96.34	0.16

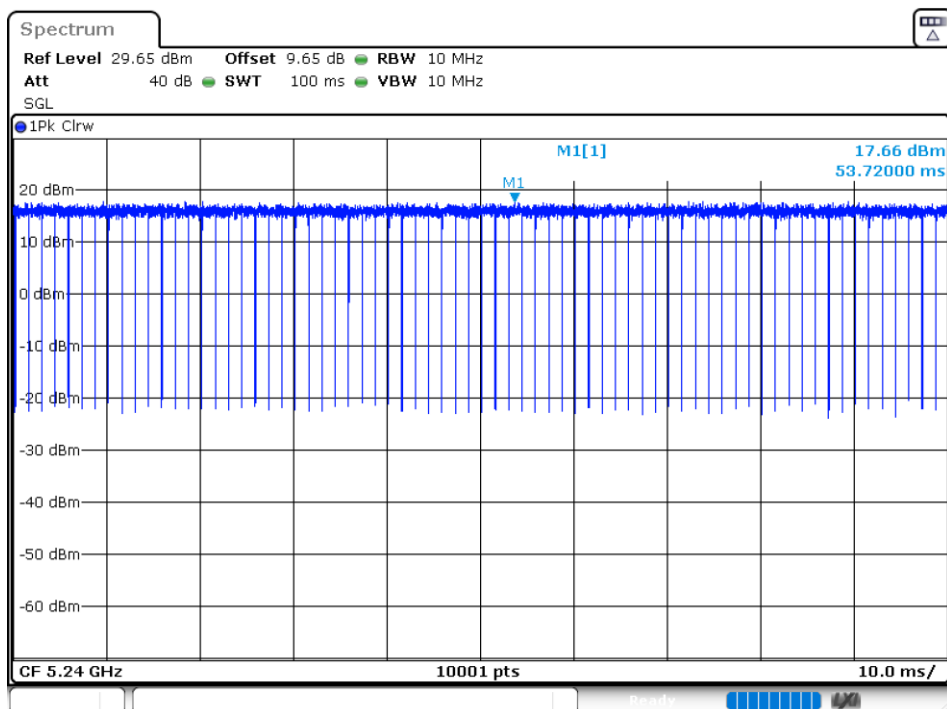
Duty Cycle NVNT 802.11a 5180MHz



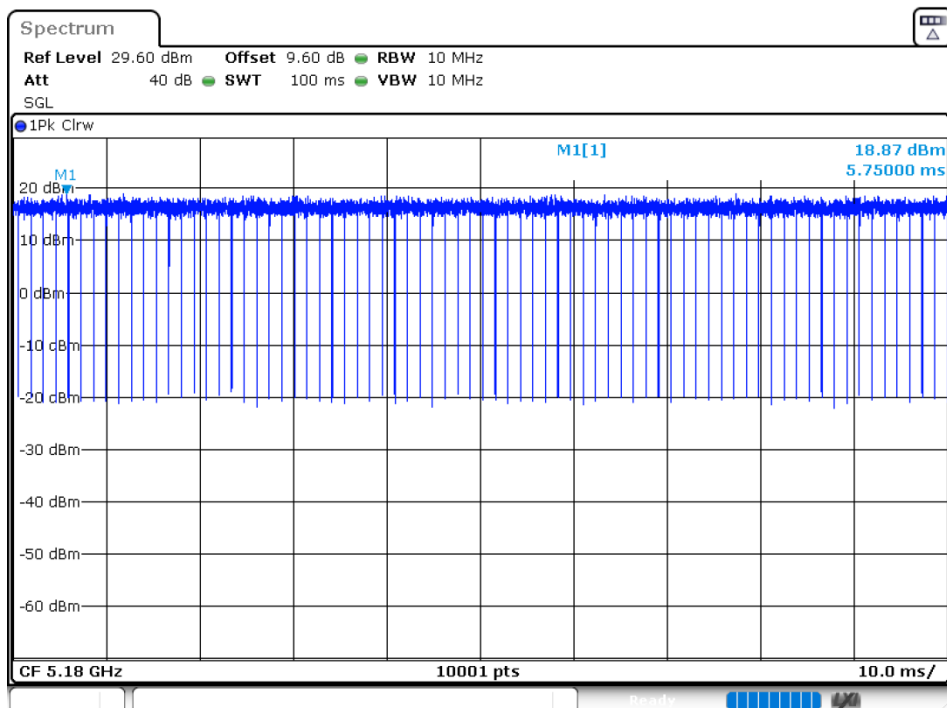
Duty Cycle NVNT 802.11a 5200MHz



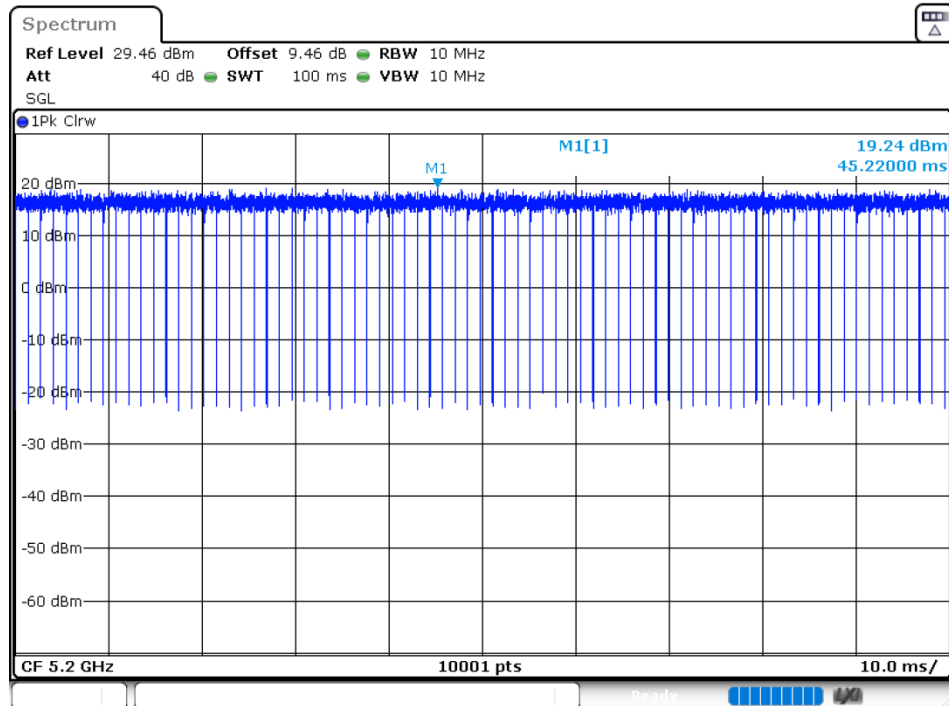
Duty Cycle NVNT 802.11a 5240MHz



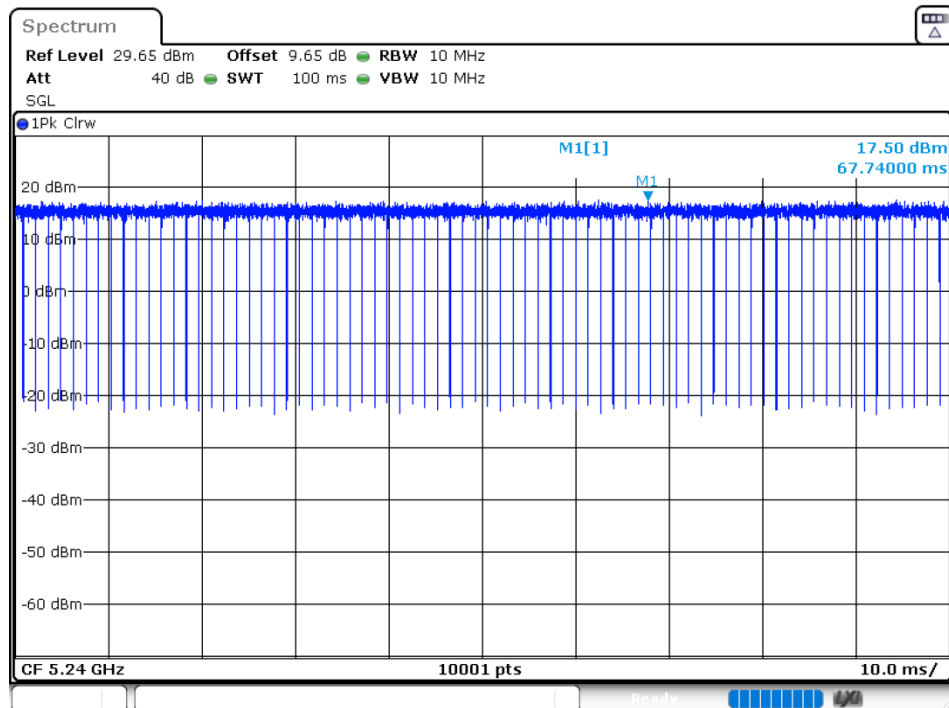
Duty Cycle NVNT 802.11ac20 5180MHz



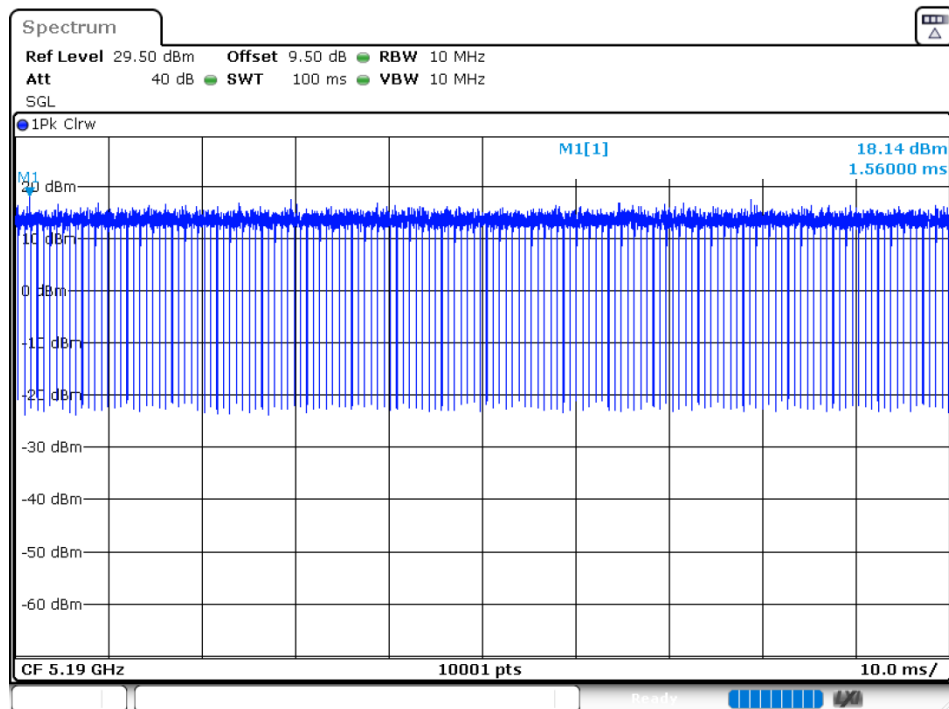
Duty Cycle NVNT 802.11ac20 5200MHz



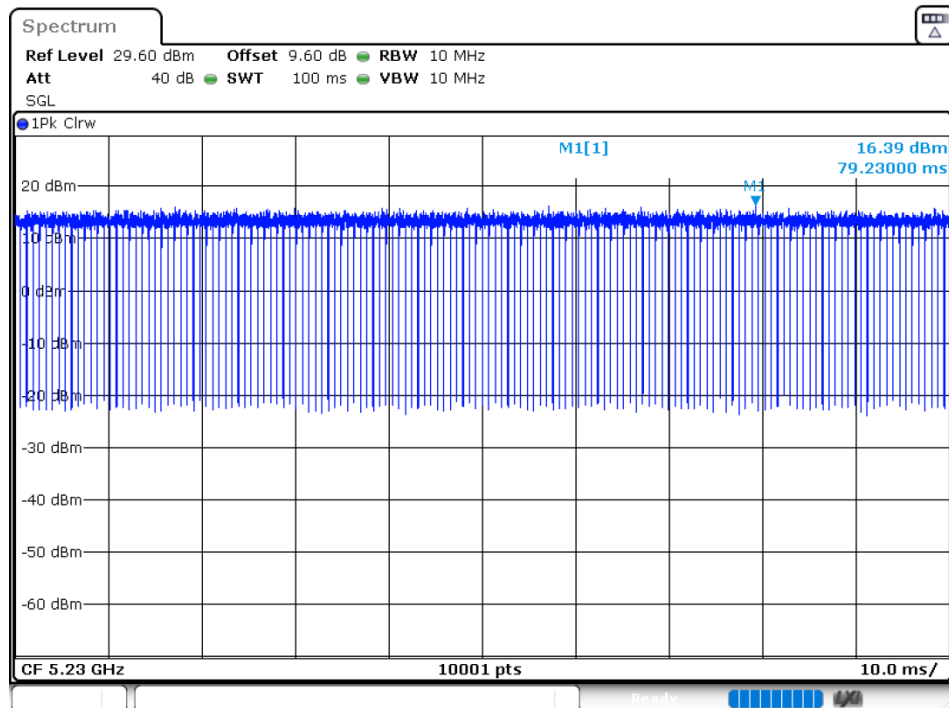
Duty Cycle NVNT 802.11ac20 5240MHz



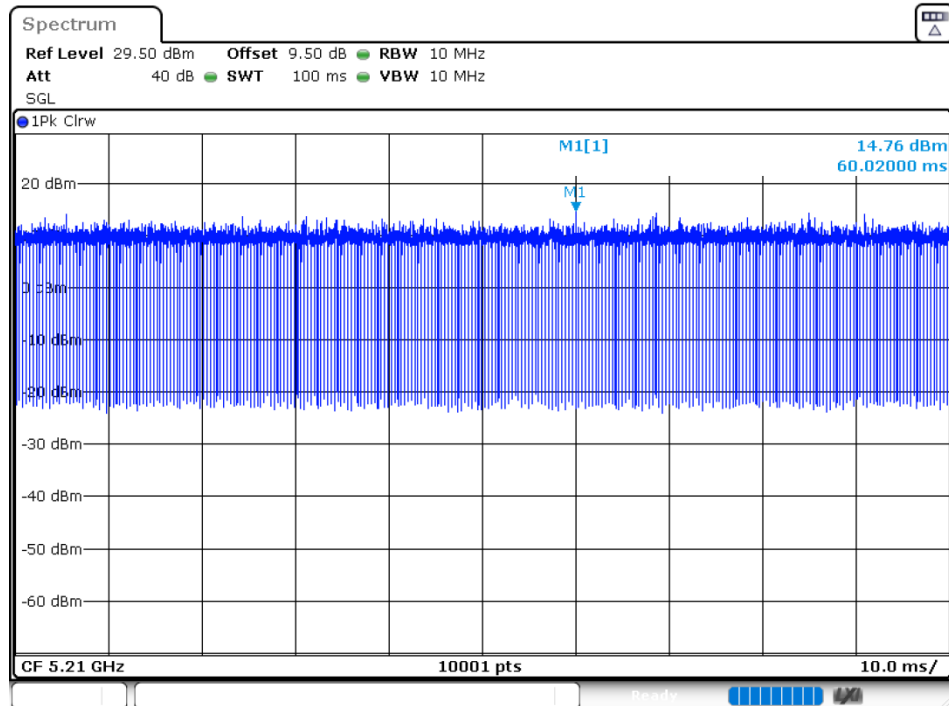
Duty Cycle NVNT 802.11ac40 5190MHz



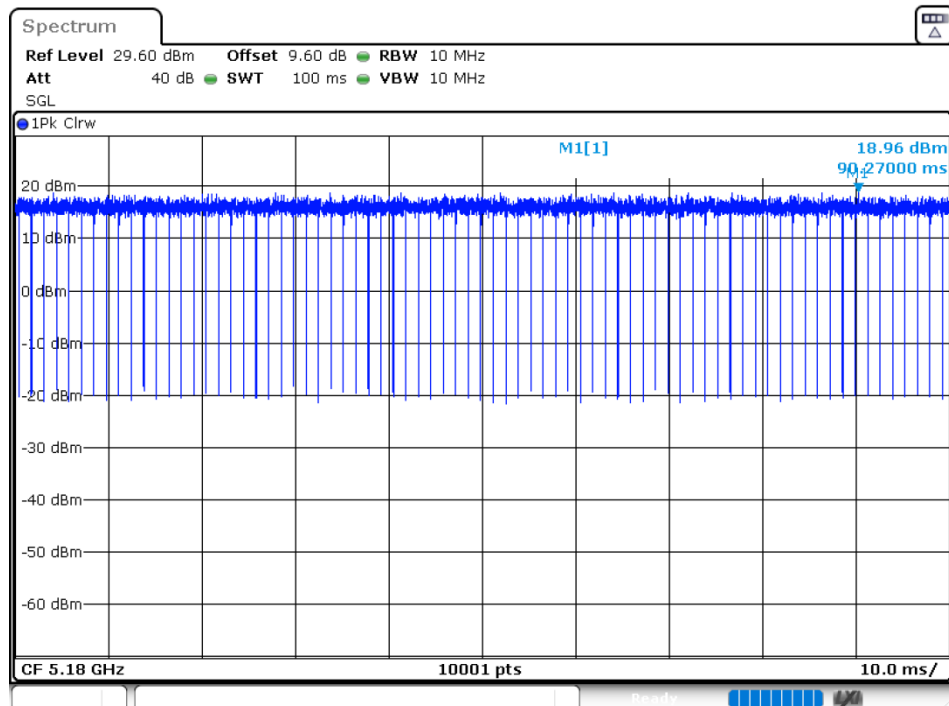
Duty Cycle NVNT 802.11ac40 5230MHz



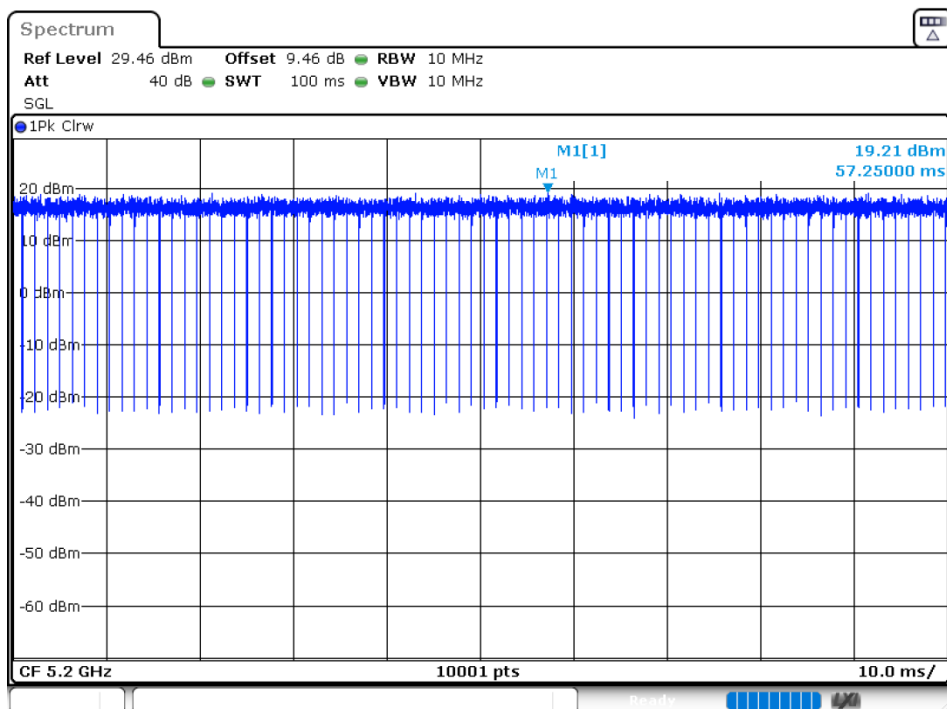
Duty Cycle NVNT 802.11ac80 5210MHz



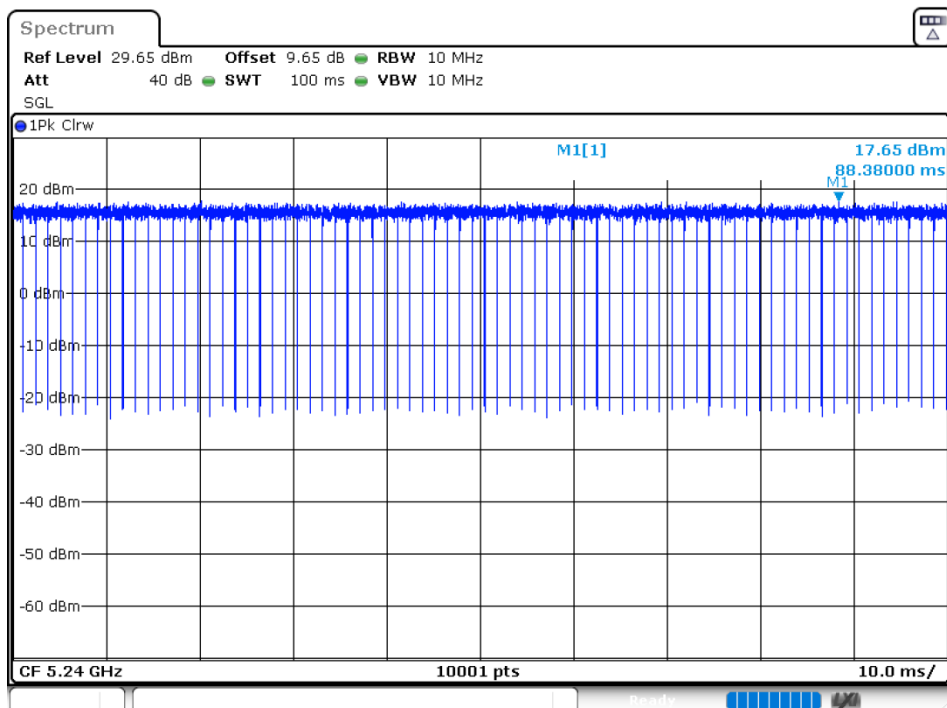
Duty Cycle NVNT 802.11n(HT20) 5180MHz



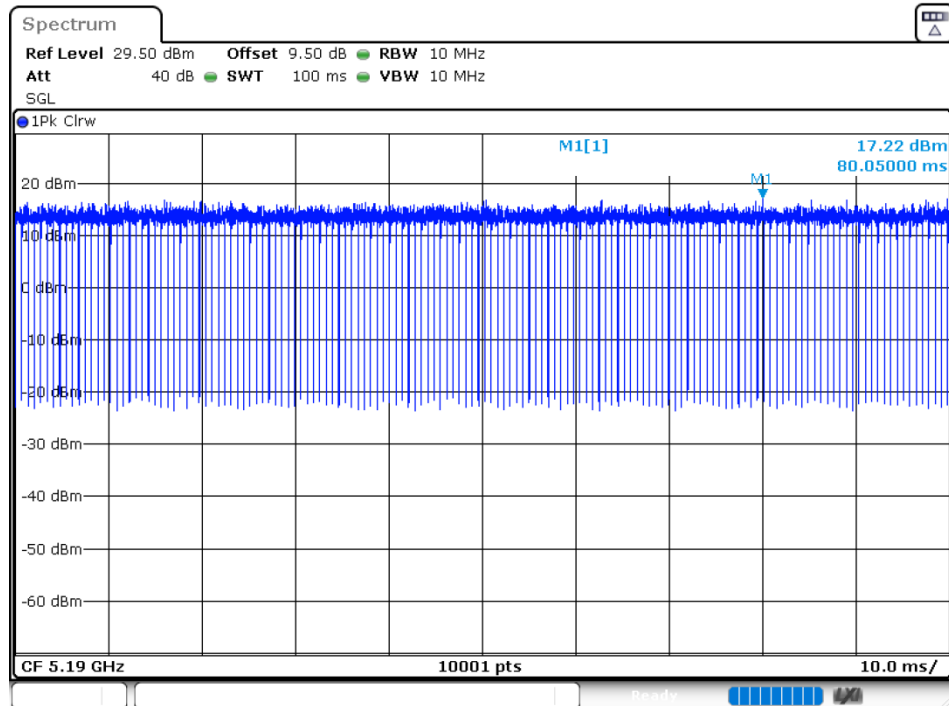
Duty Cycle NVNT 802.11n(HT20) 5200MHz



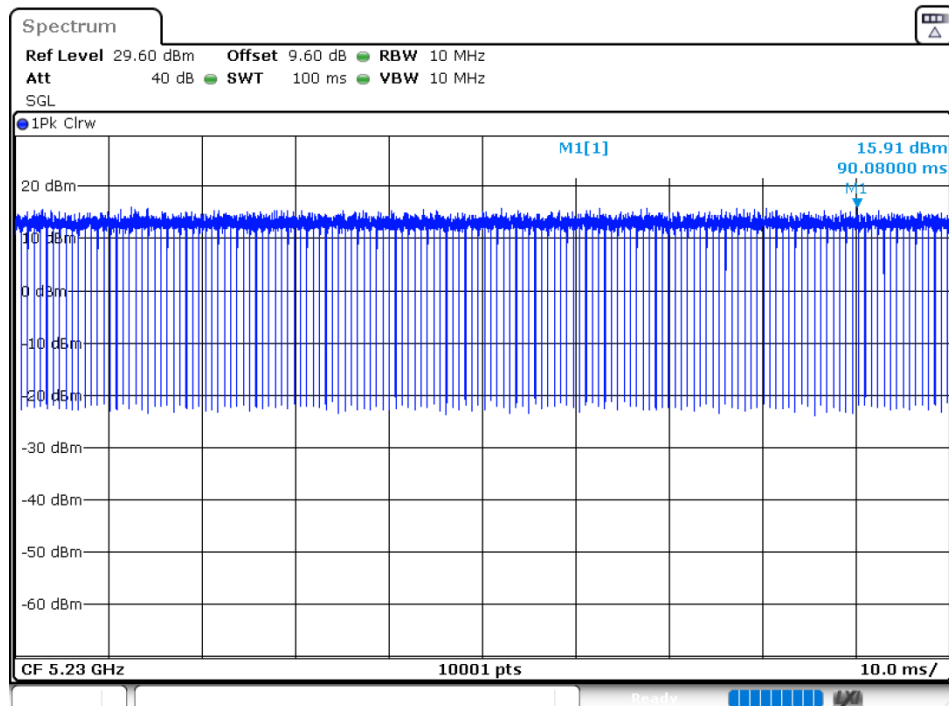
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



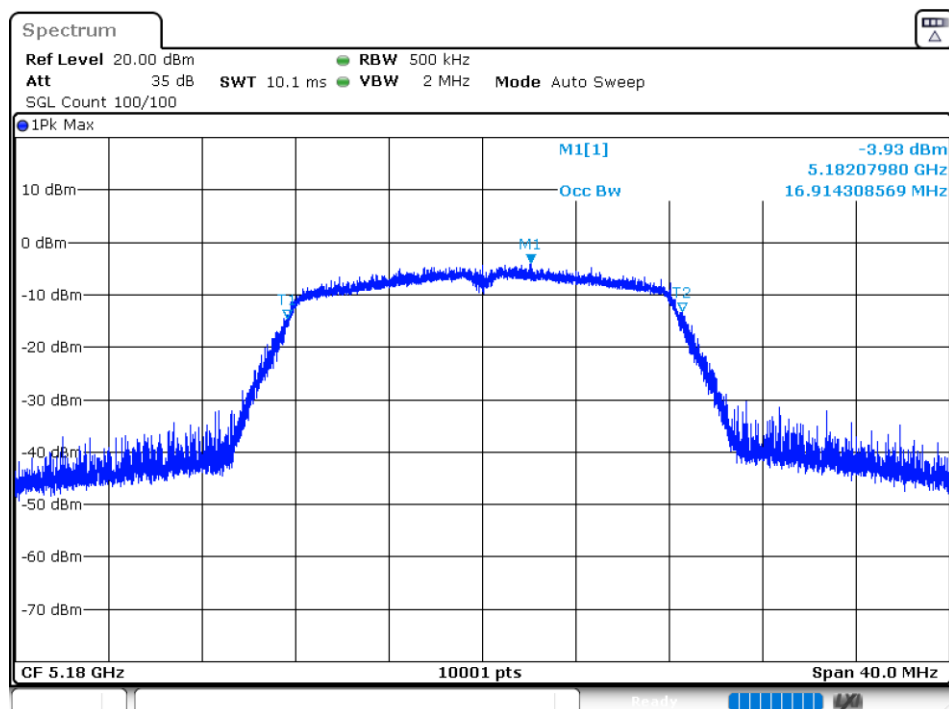
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.6	0.08	9.68	24	Pass
NVNT	802.11a	5200	Ant 1	10.28	0.08	10.36	24	Pass
NVNT	802.11a	5240	Ant 1	9.44	0.08	9.52	24	Pass
NVNT	802.11ac20	5180	Ant 1	10.15	0.09	10.24	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.74	0.08	9.82	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.95	0.08	9.03	24	Pass
NVNT	802.11ac40	5190	Ant 1	9.1	0.16	9.26	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.42	0.16	9.58	24	Pass
NVNT	802.11ac80	5210	Ant 1	8.86	0.31	9.17	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	10.06	0.09	10.15	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.74	0.09	9.83	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.91	0.09	9	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.18	0.16	9.34	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.03	0.16	9.19	24	Pass

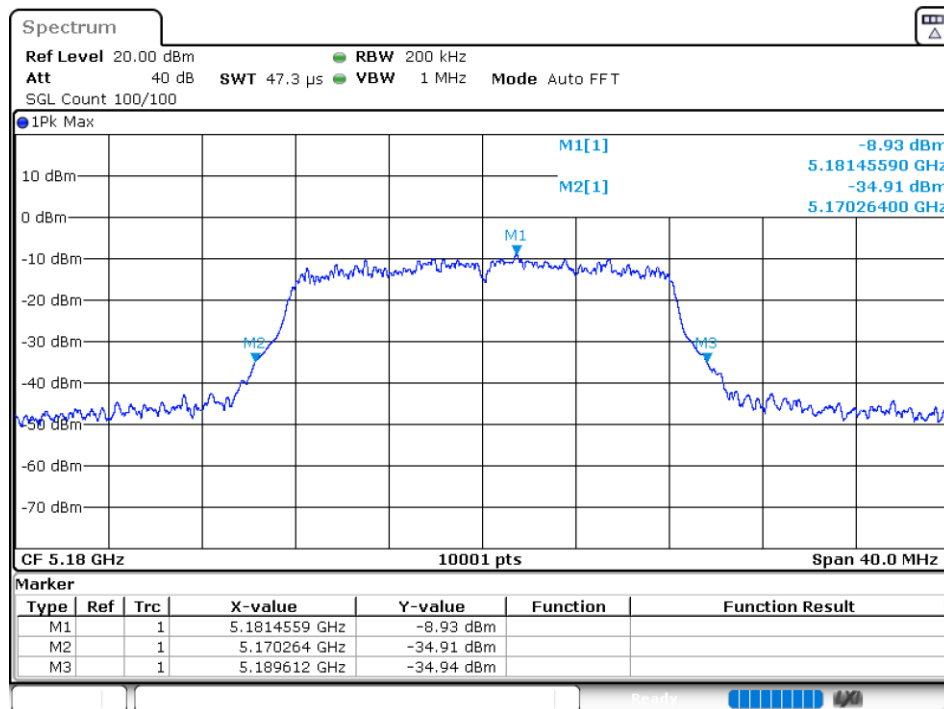
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.9143	19.348	Pass
NVNT	802.11a	5200	Ant 1	16.9783	19.776	Pass
NVNT	802.11a	5240	Ant 1	17.1463	23.372	Pass
NVNT	802.11ac20	5180	Ant 1	18.0342	20.352	Pass
NVNT	802.11ac20	5200	Ant 1	17.9462	20.664	Pass
NVNT	802.11ac20	5240	Ant 1	18.0782	20.296	Pass
NVNT	802.11ac40	5190	Ant 1	35.9884	40.456	Pass
NVNT	802.11ac40	5230	Ant 1	36.3004	41.416	Pass
NVNT	802.11ac80	5210	Ant 1	75.1285	88.016	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.9182	19.976	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.9222	20.068	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.3022	23.008	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1404	41.16	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4284	42.232	Pass

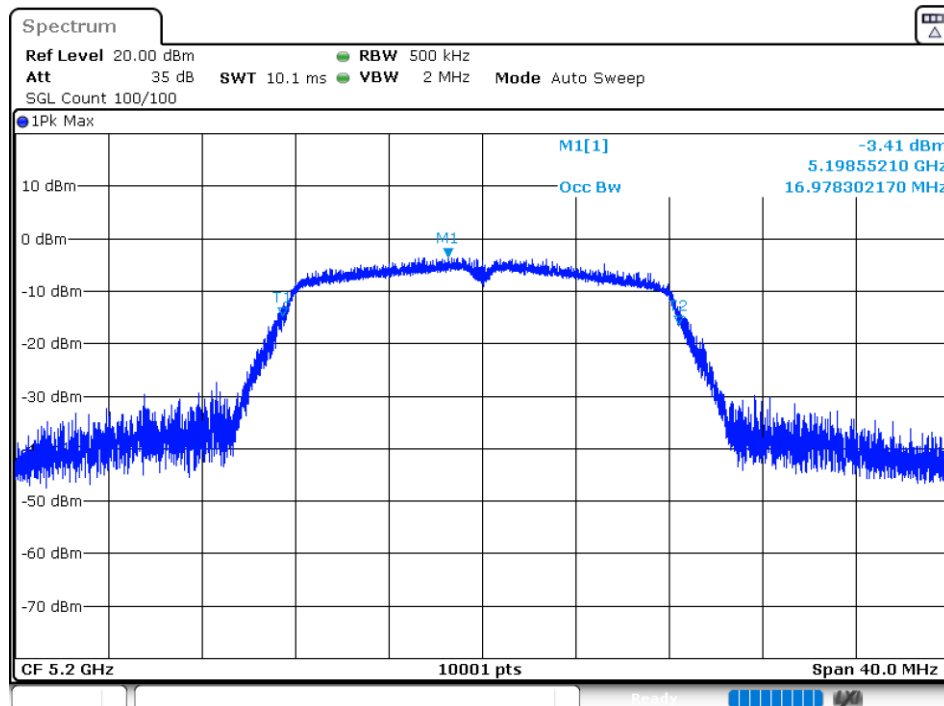
OBW NVNT 802.11a 5180MHz Ant1



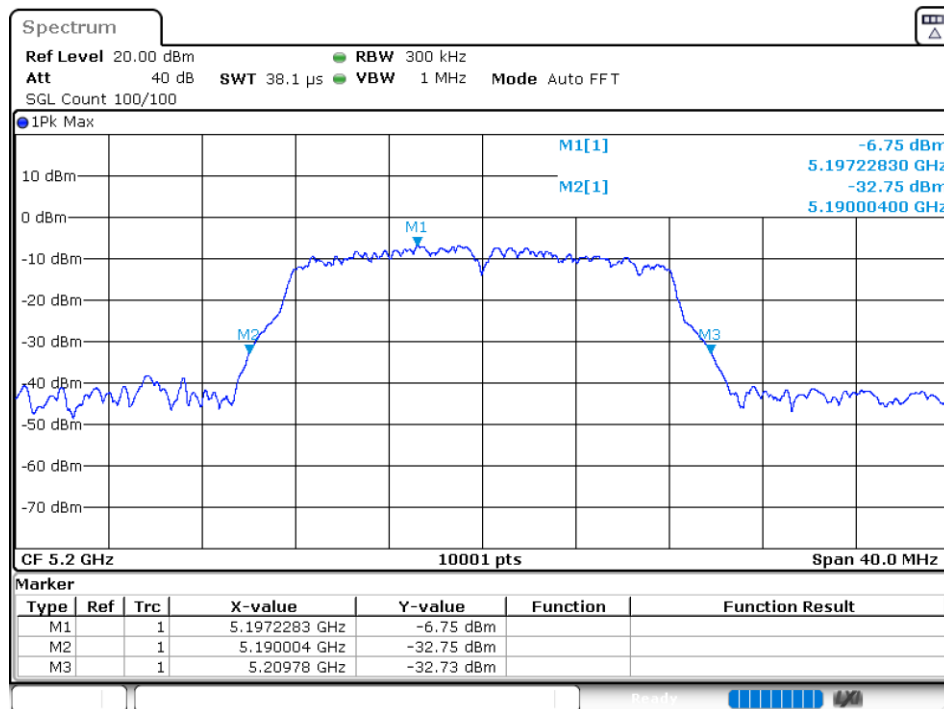
-26 dB BW NVNT 802.11a 5180MHz Ant1



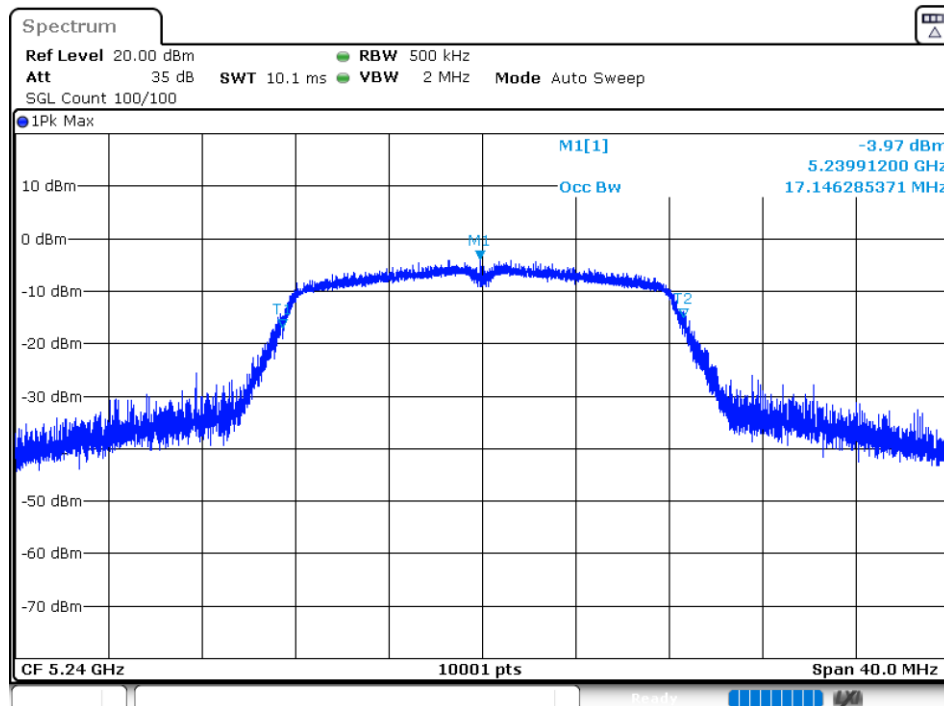
OBW NVNT 802.11a 5200MHz Ant1



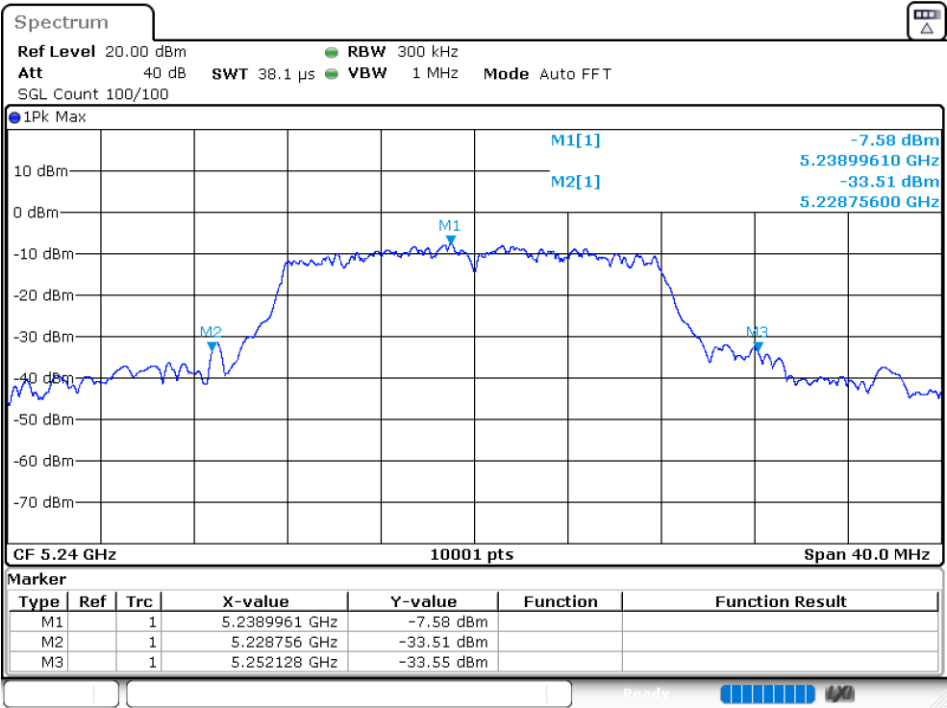
-26 dB BW NVNT 802.11a 5200MHz Ant1



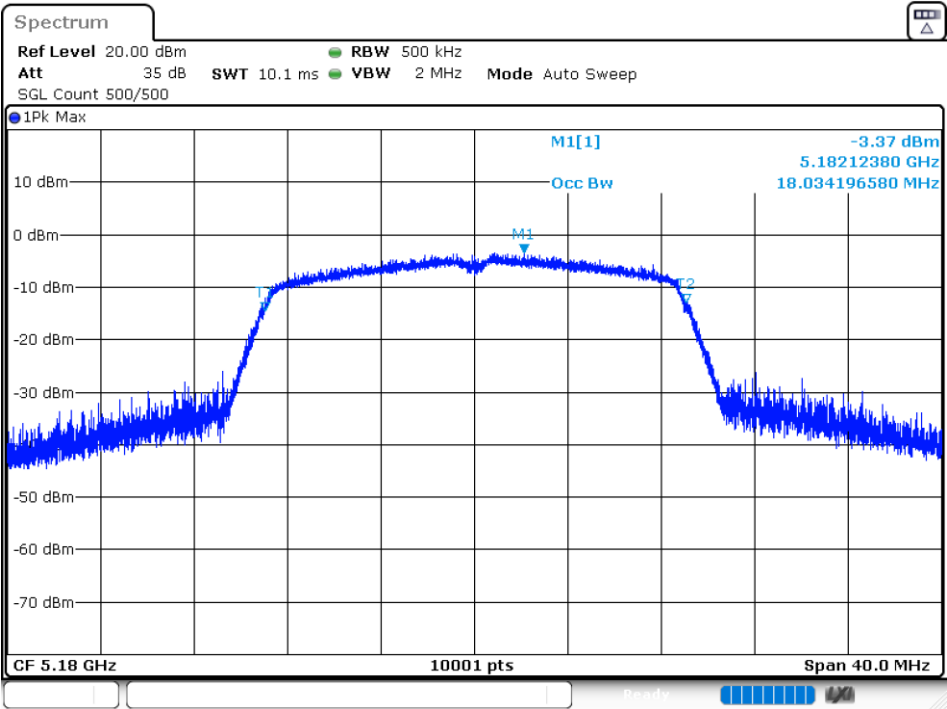
OBW NVNT 802.11a 5240MHz Ant1



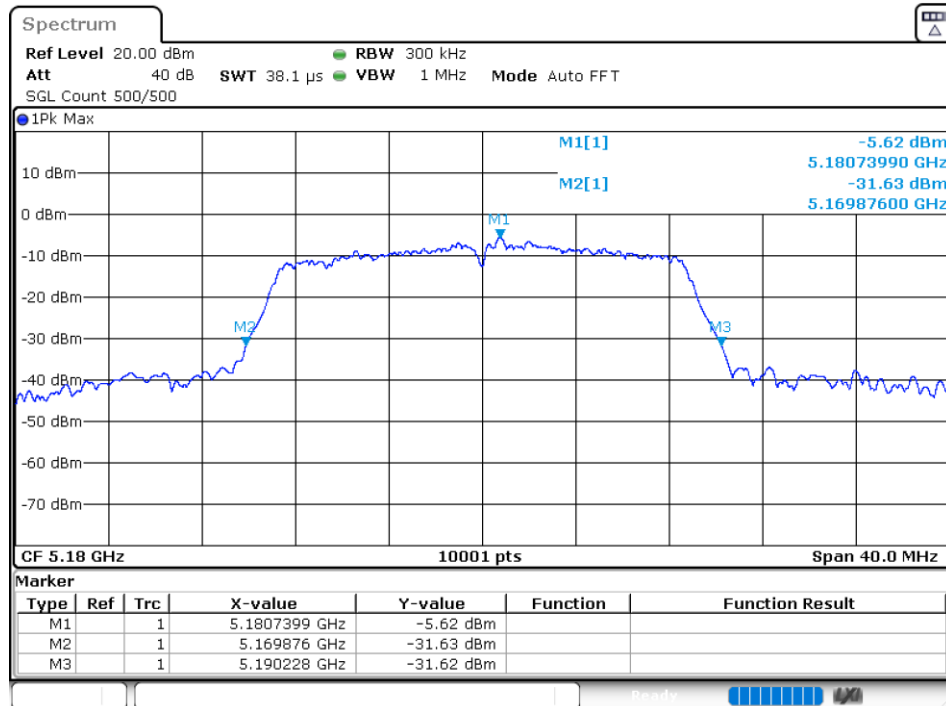
-26 dB BW NVNT 802.11a 5240MHz Ant1



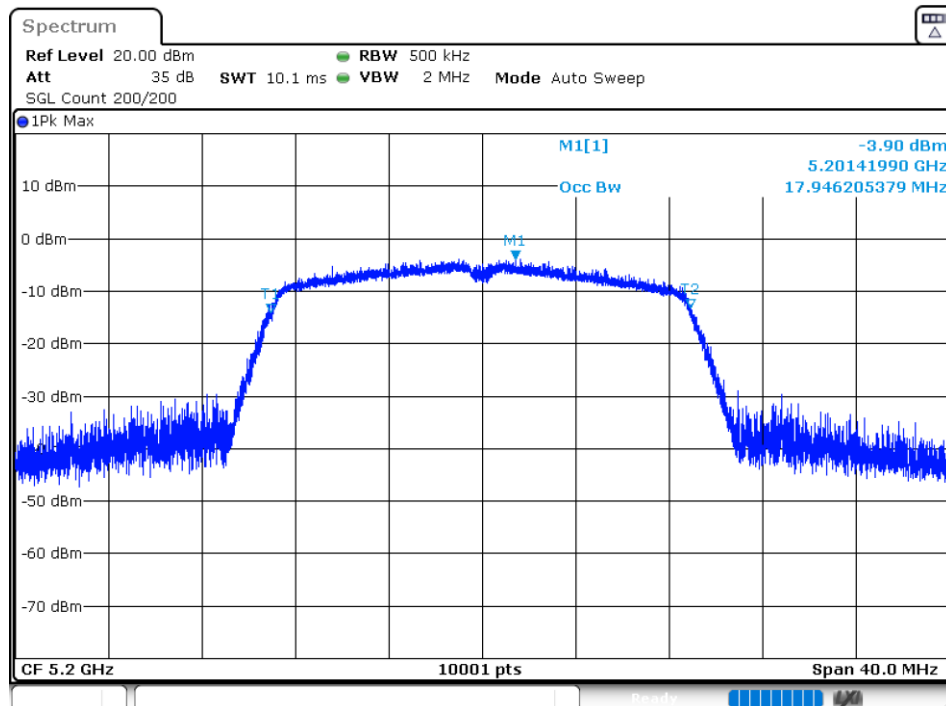
OBW NVNT 802.11ac20 5180MHz Ant1



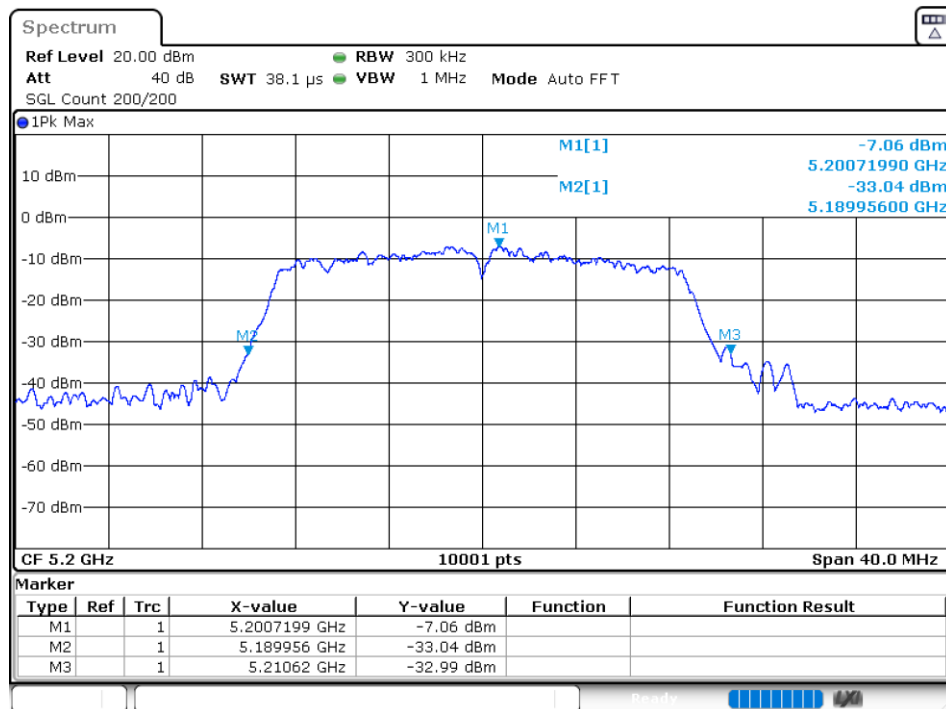
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



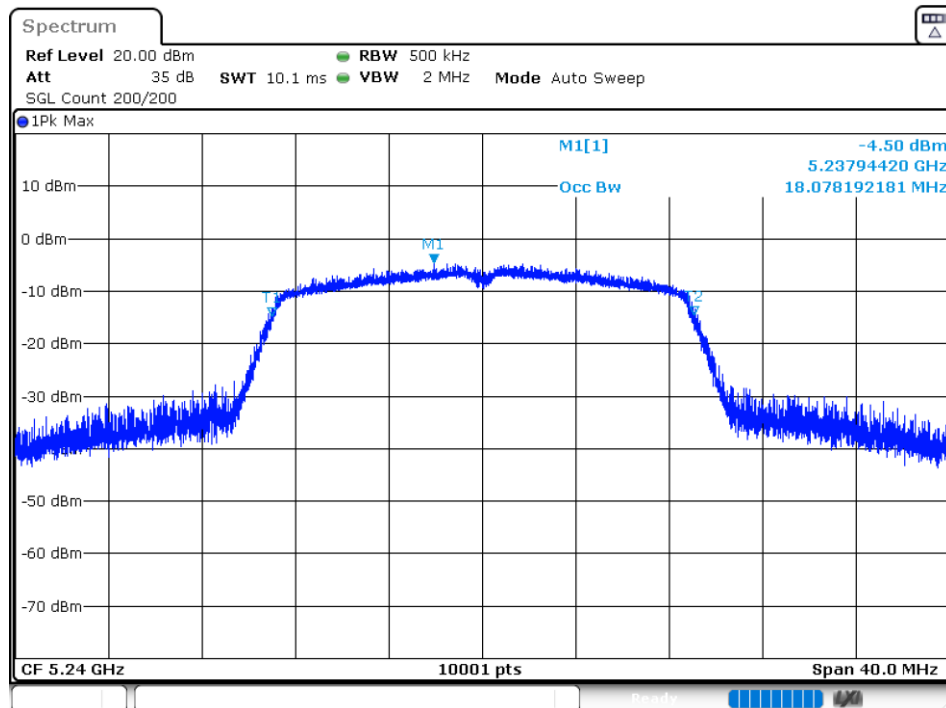
OBW NVNT 802.11ac20 5200MHz Ant1



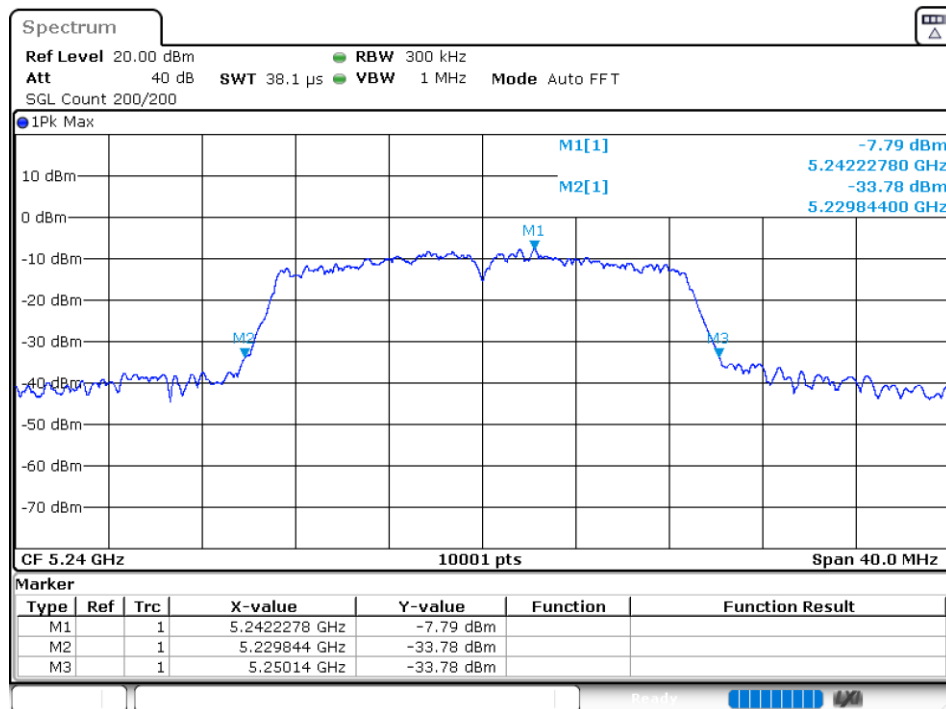
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



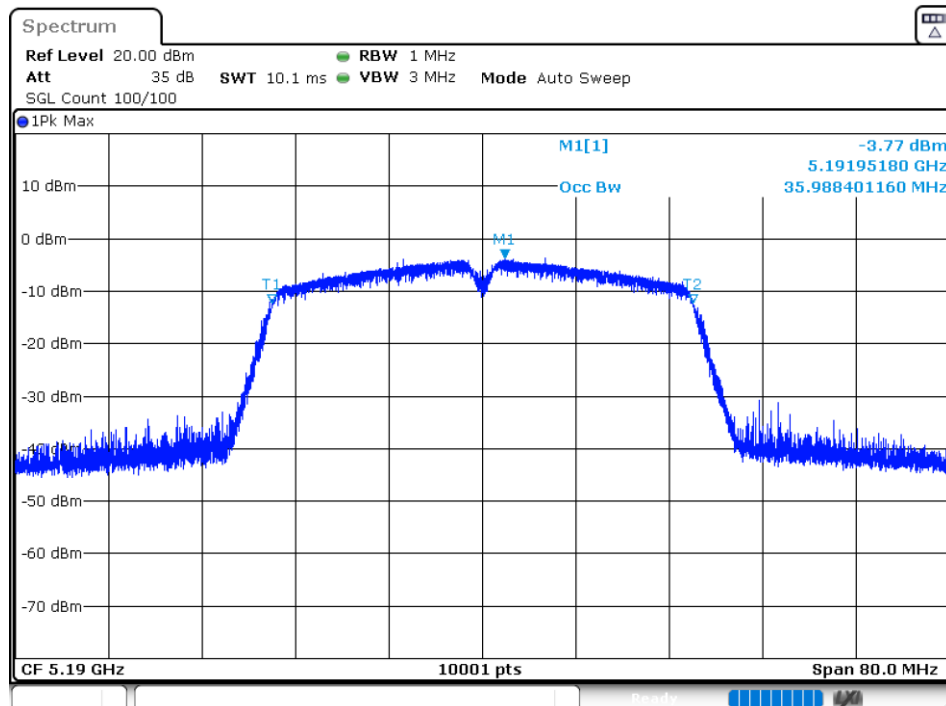
OBW NVNT 802.11ac20 5240MHz Ant1



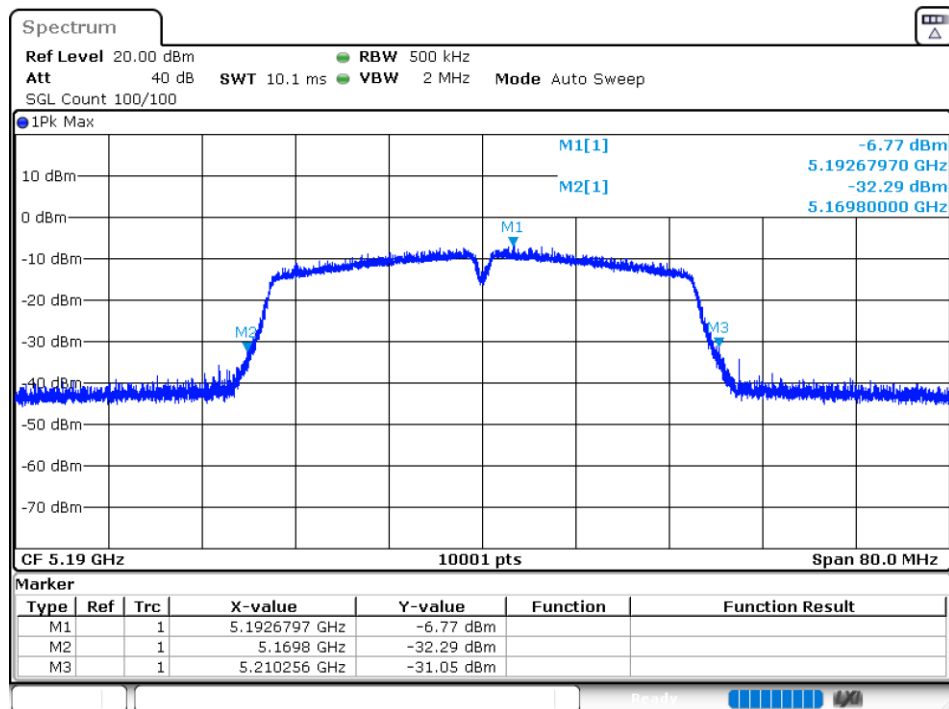
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



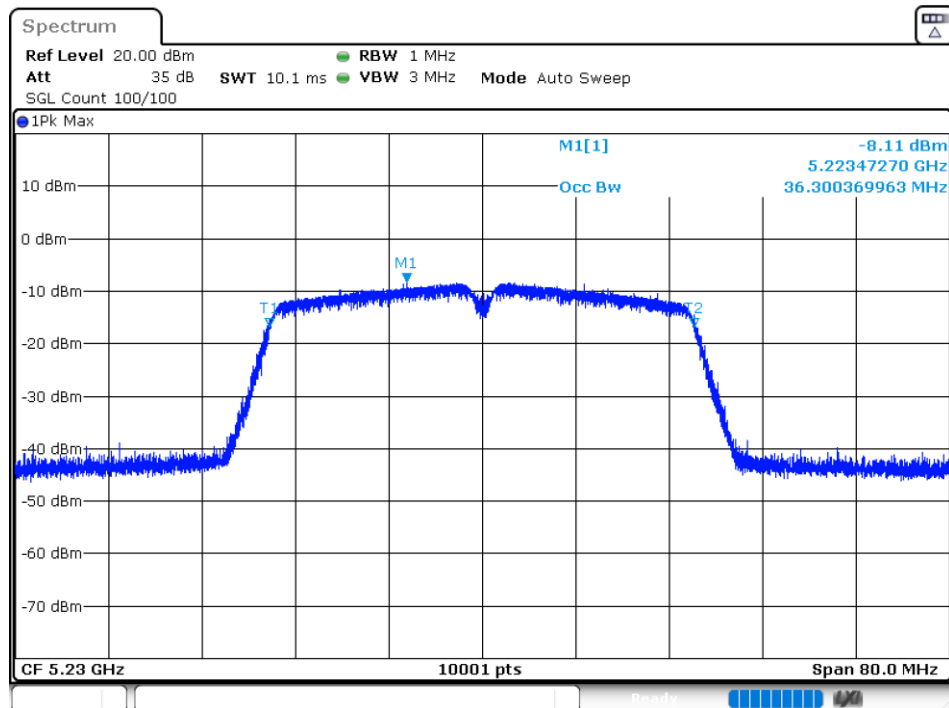
OBW NVNT 802.11ac40 5190MHz Ant1



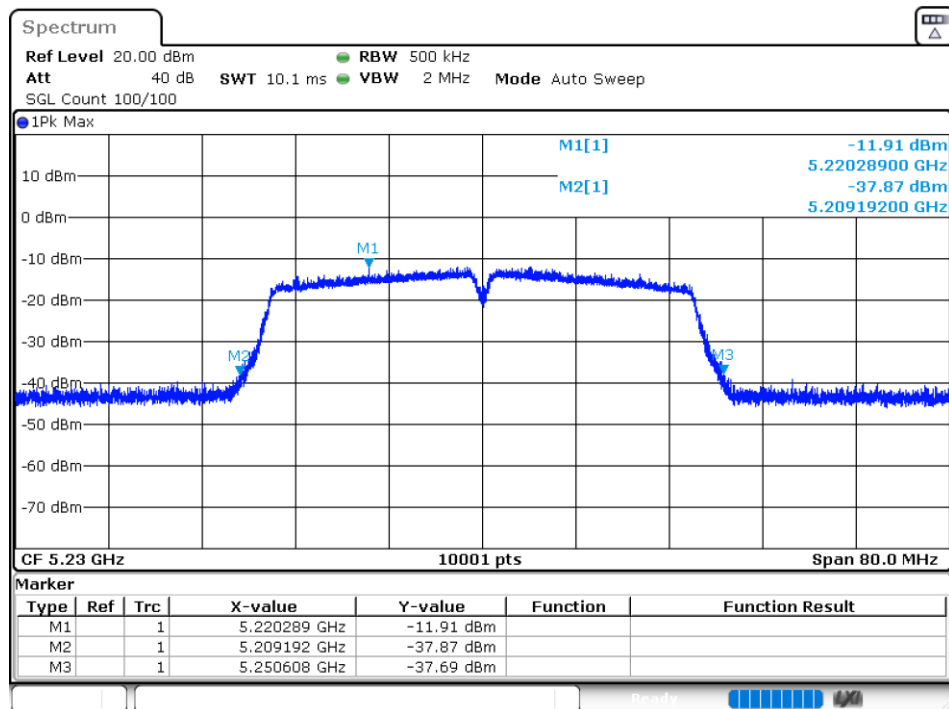
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



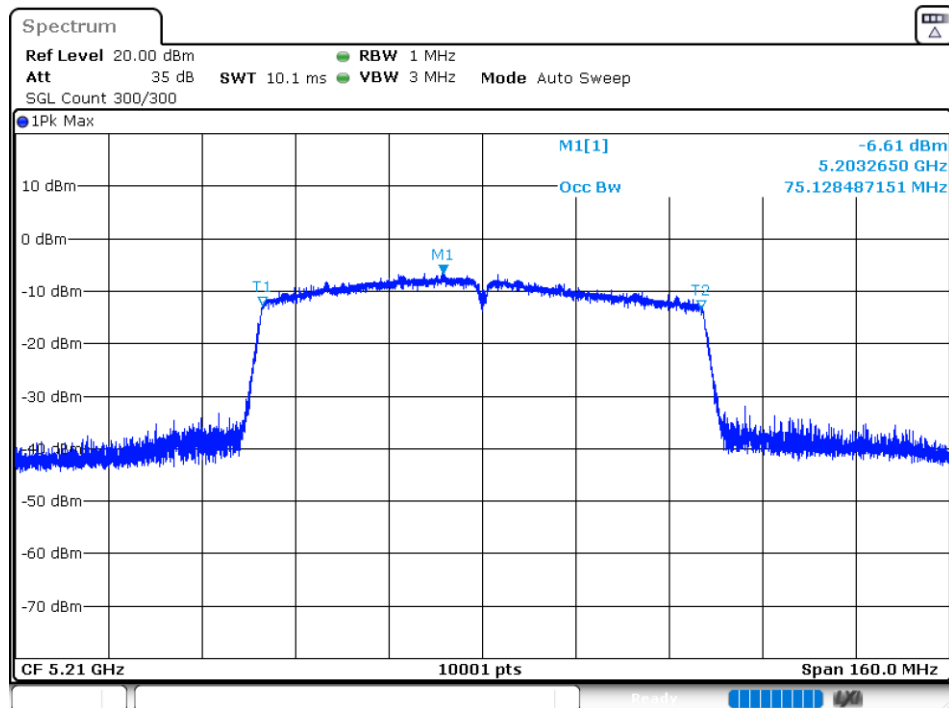
OBW NVNT 802.11ac40 5230MHz Ant1



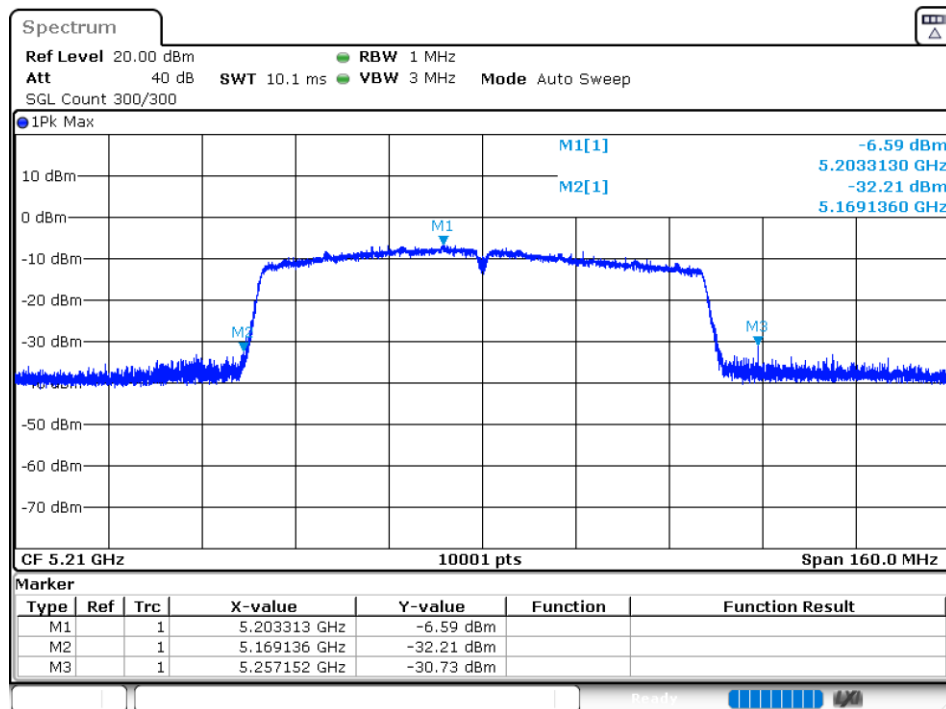
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



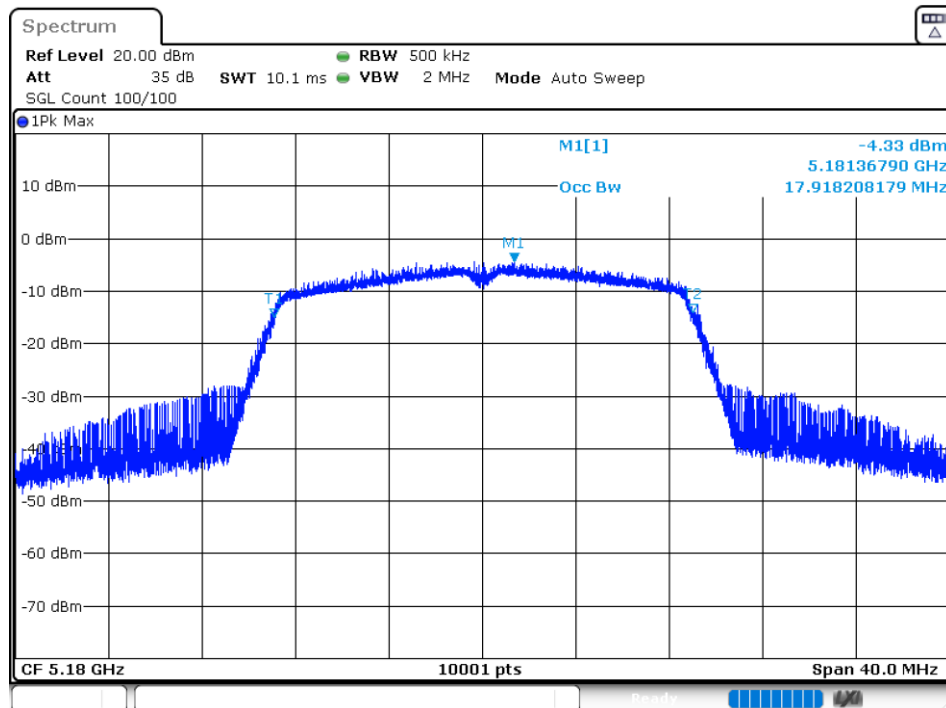
OBW NVNT 802.11ac80 5210MHz Ant1



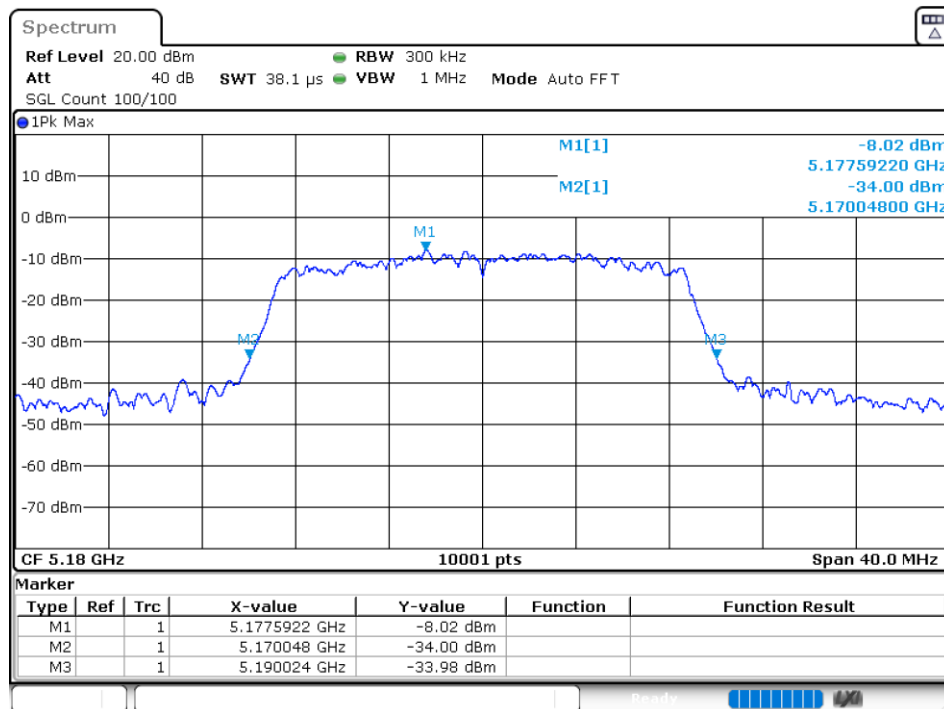
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



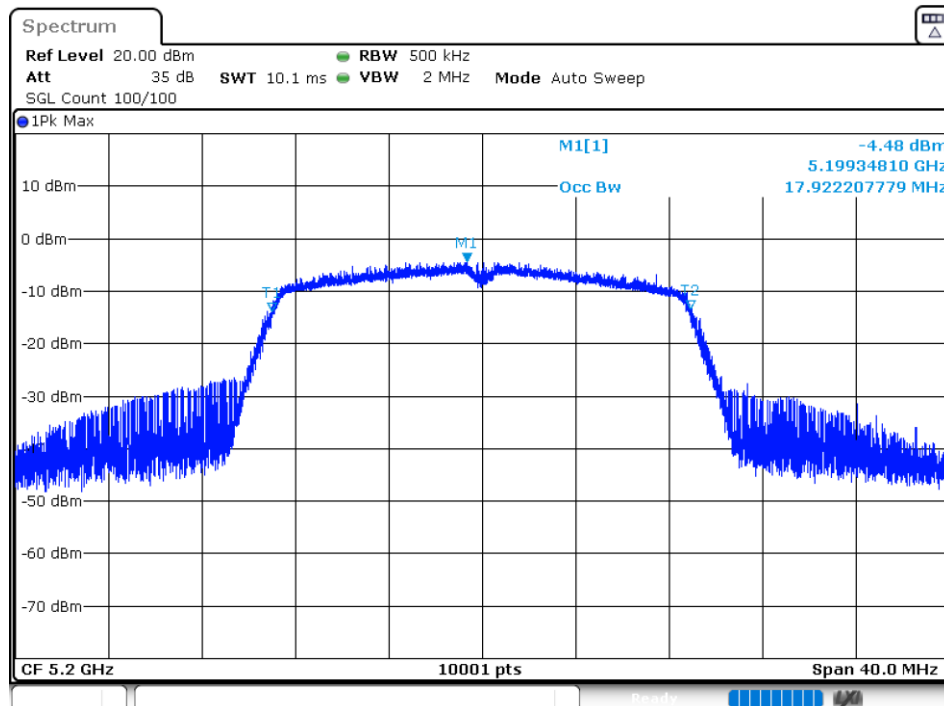
OBW NVNT 802.11n(HT20) 5180MHz Ant1



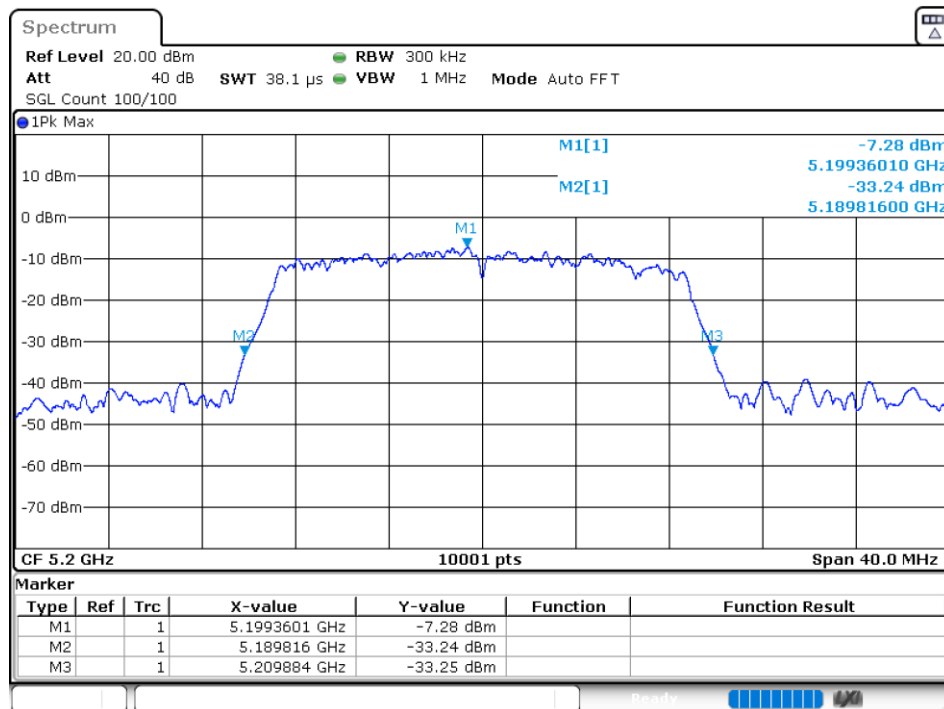
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



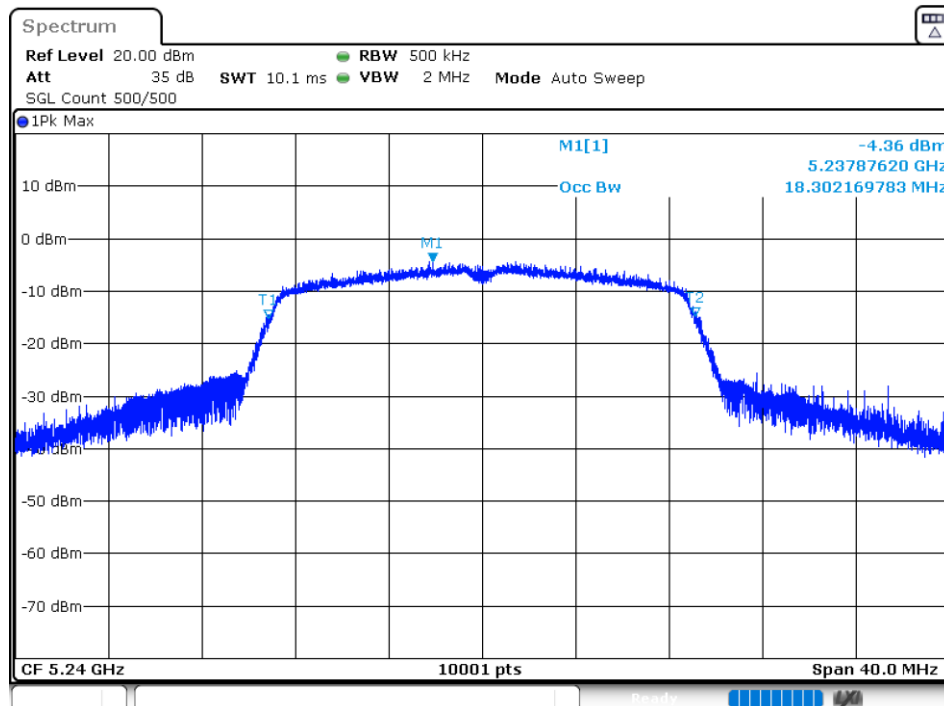
OBW NVNT 802.11n(HT20) 5200MHz Ant1



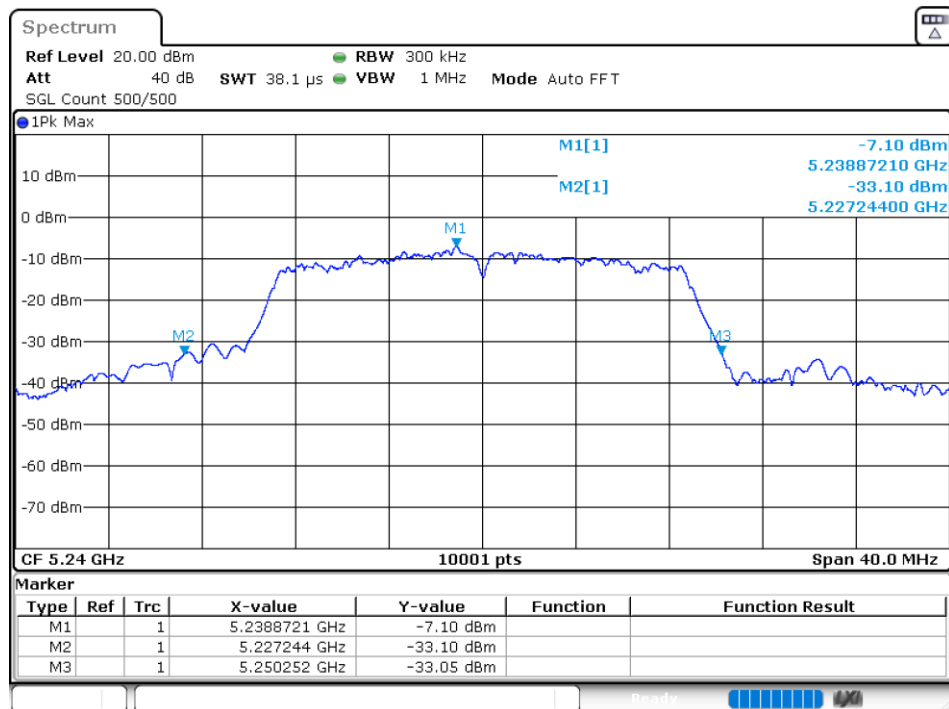
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



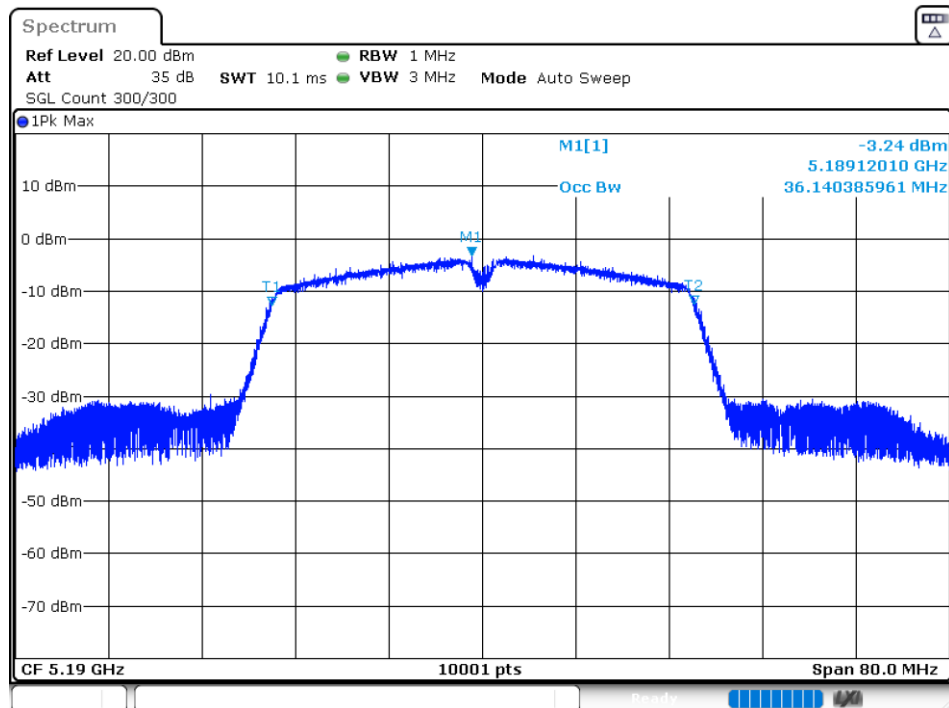
OBW NVNT 802.11n(HT20) 5240MHz Ant1



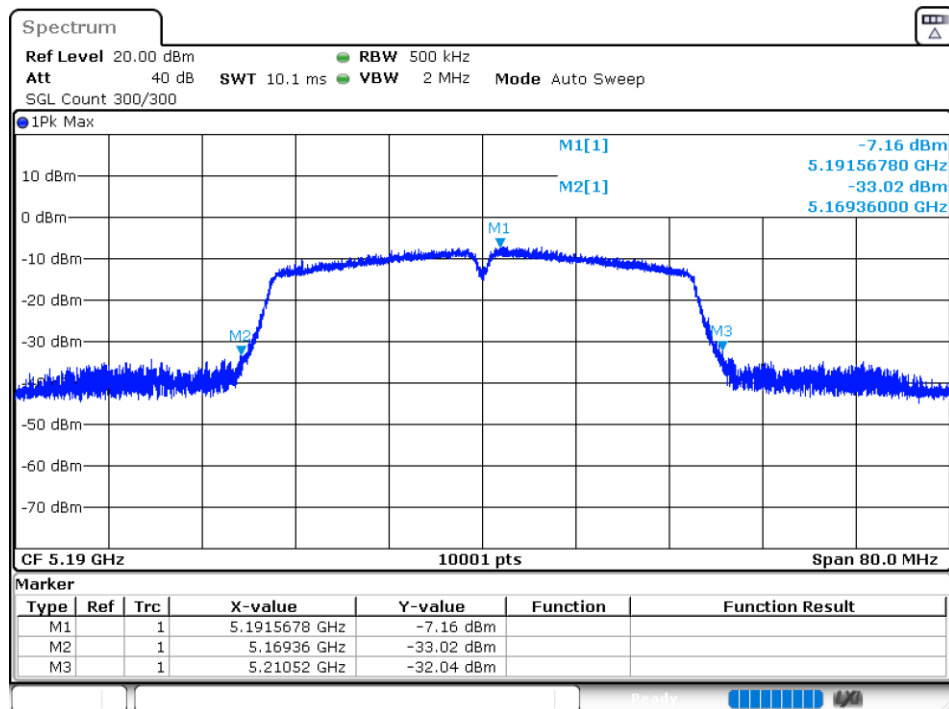
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



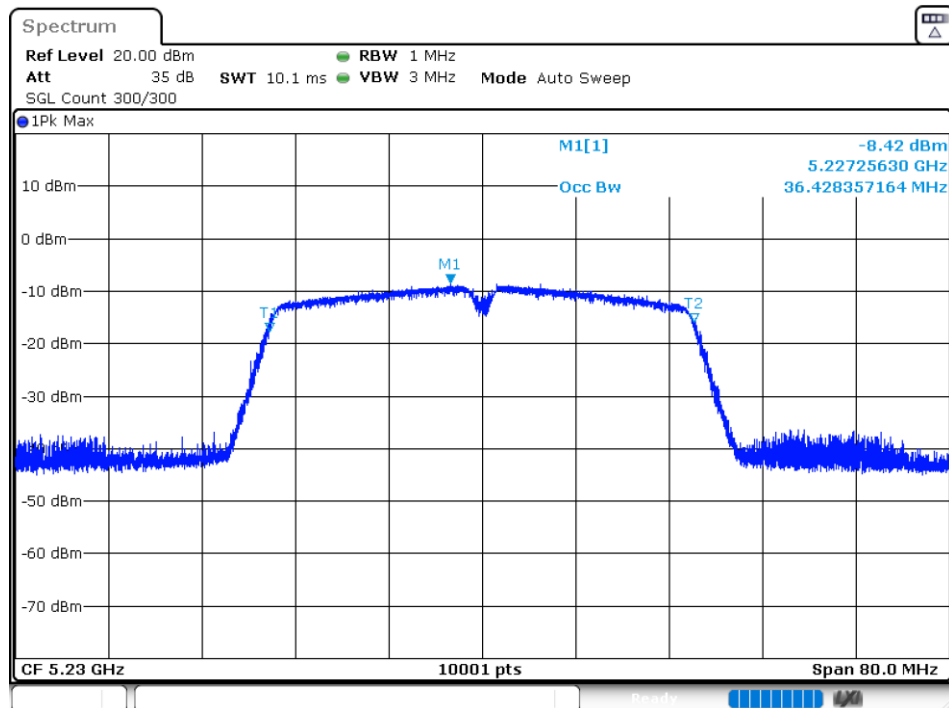
OBW NVNT 802.11n(HT40) 5190MHz Ant1



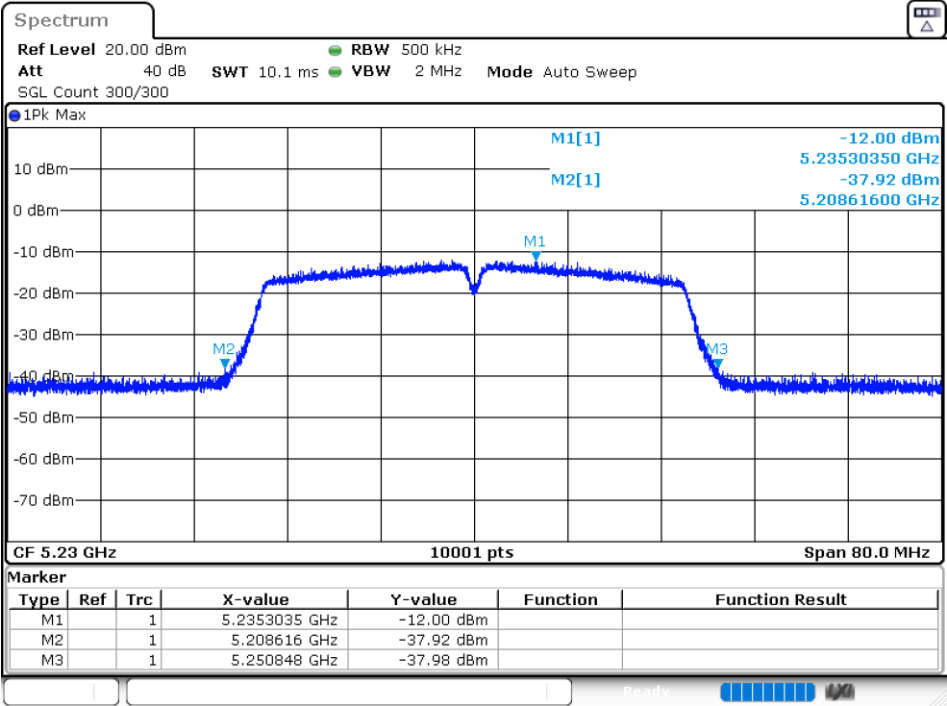
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



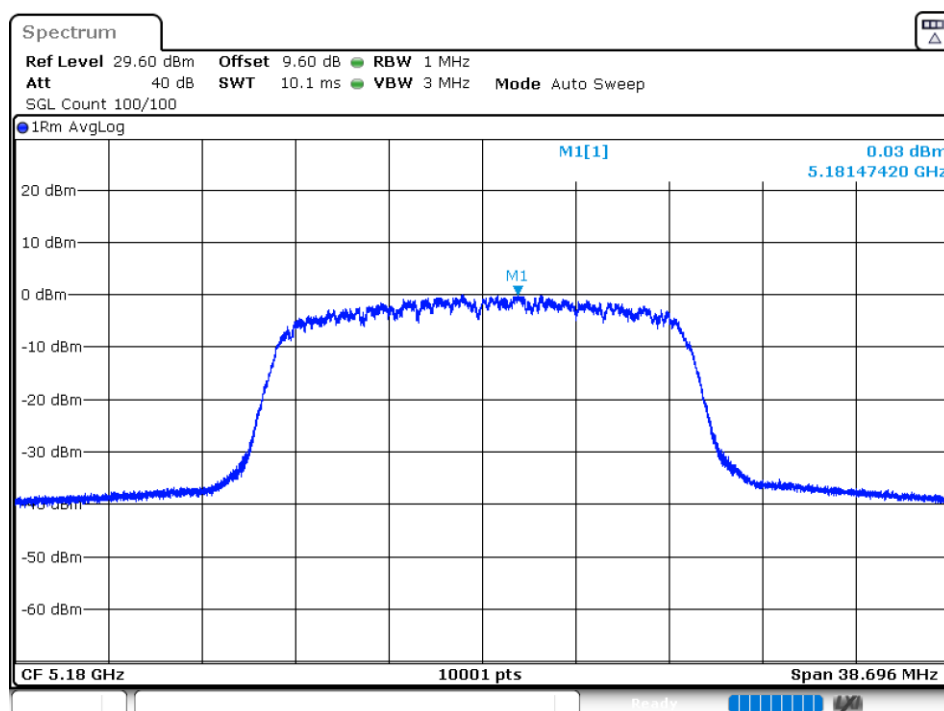
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



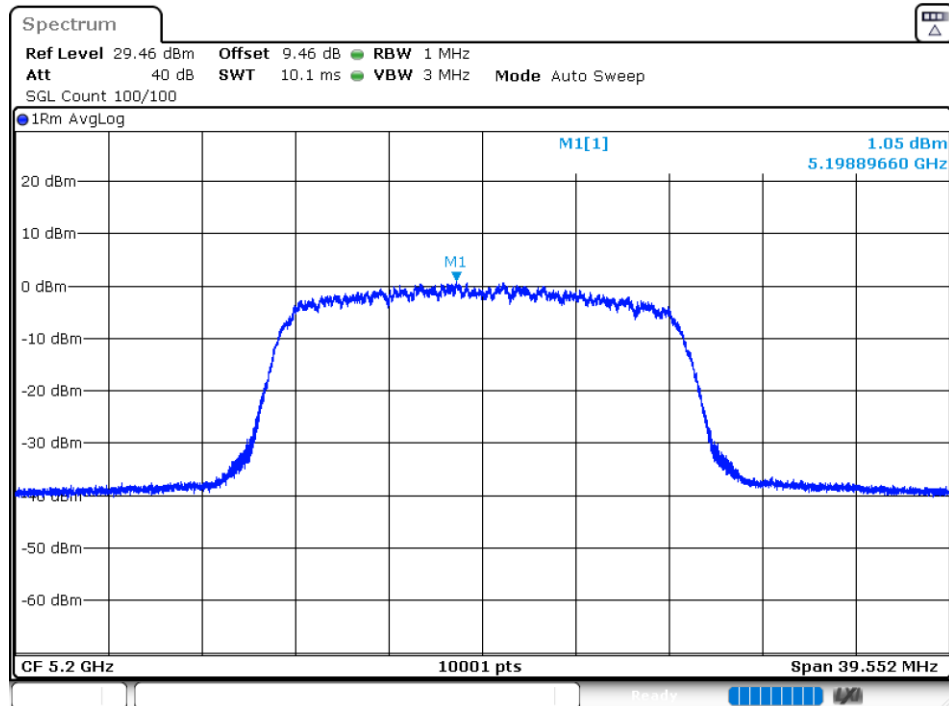
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	0.033	11	Pass
NVNT	802.11a	5200	Ant 1	1.055	11	Pass
NVNT	802.11a	5240	Ant 1	0.139	11	Pass
NVNT	802.11ac20	5180	Ant 1	-0.308	11	Pass
NVNT	802.11ac20	5200	Ant 1	-0.262	11	Pass
NVNT	802.11ac20	5240	Ant 1	-1.23	11	Pass
NVNT	802.11ac40	5190	Ant 1	-3.516	11	Pass
NVNT	802.11ac40	5230	Ant 1	-8.015	11	Pass
NVNT	802.11ac80	5210	Ant 1	-8.132	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-0.231	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-0.026	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-1.35	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.515	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-9.002	11	Pass

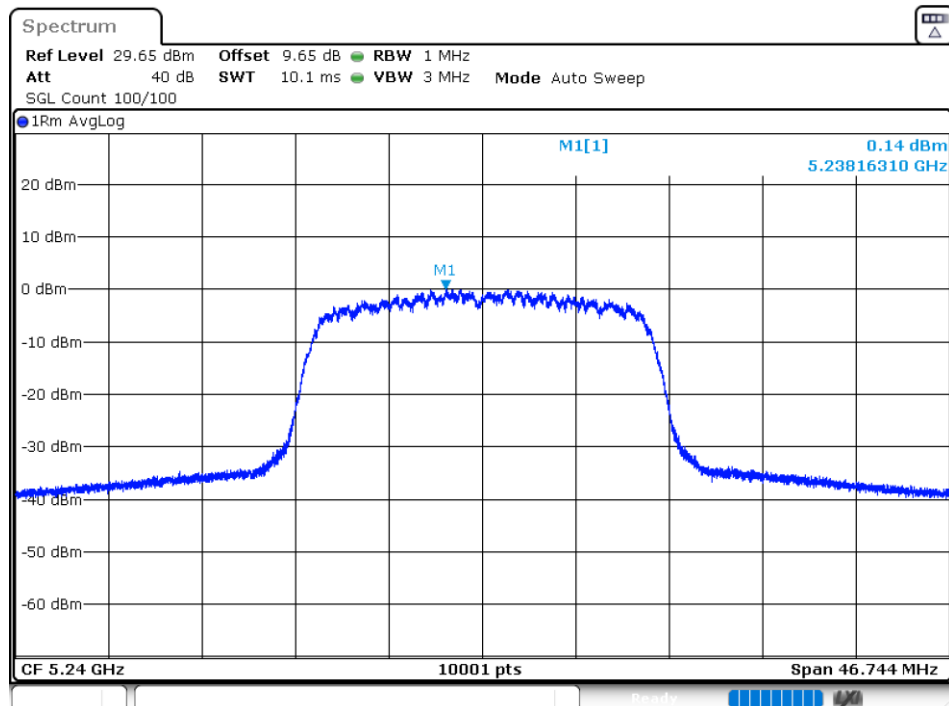
PSD NVNT 802.11a 5180MHz Ant1



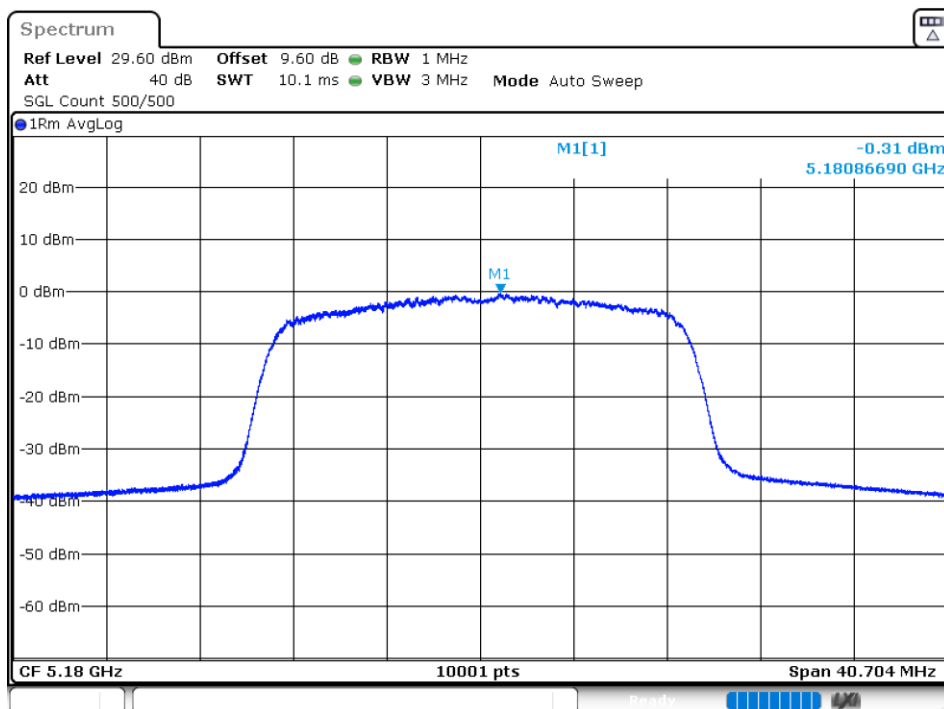
PSD NVNT 802.11a 5200MHz Ant1



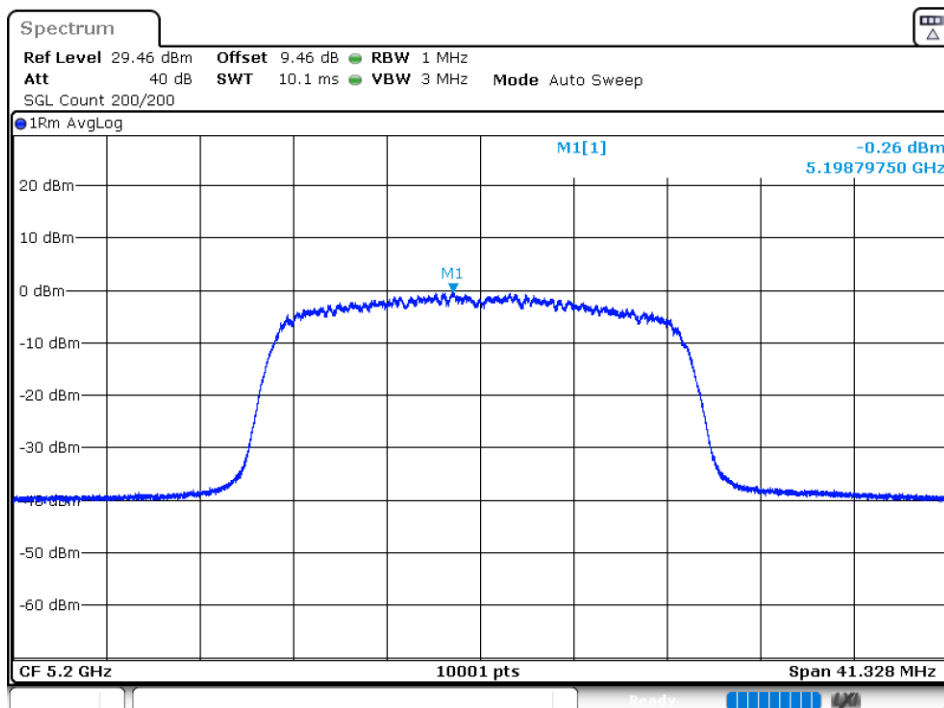
PSD NVNT 802.11a 5240MHz Ant1



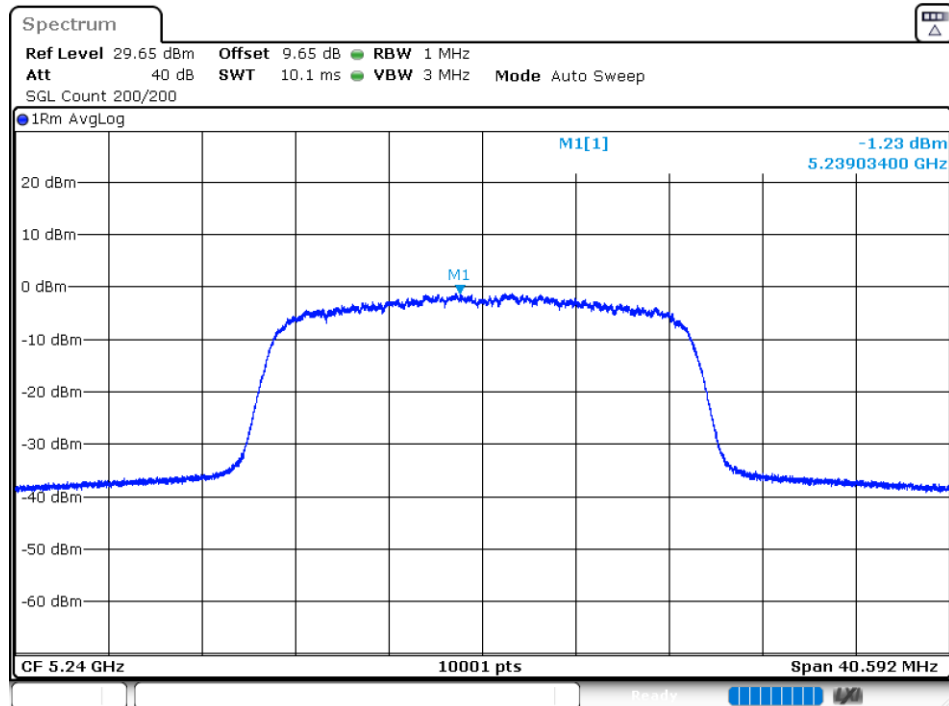
PSD NVNT 802.11ac20 5180MHz Ant1



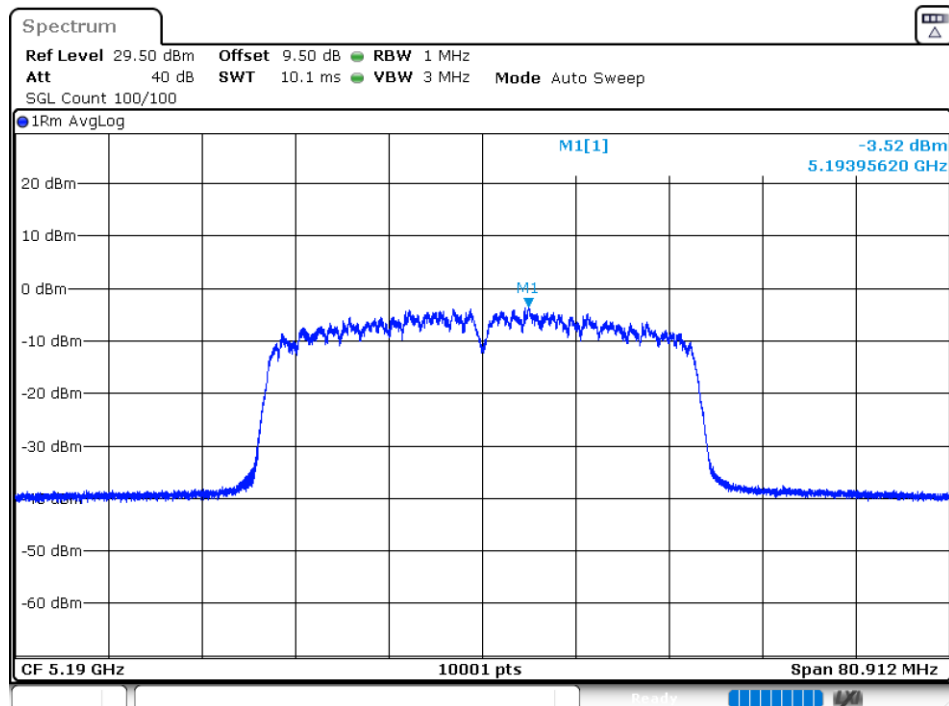
PSD NVNT 802.11ac20 5200MHz Ant1



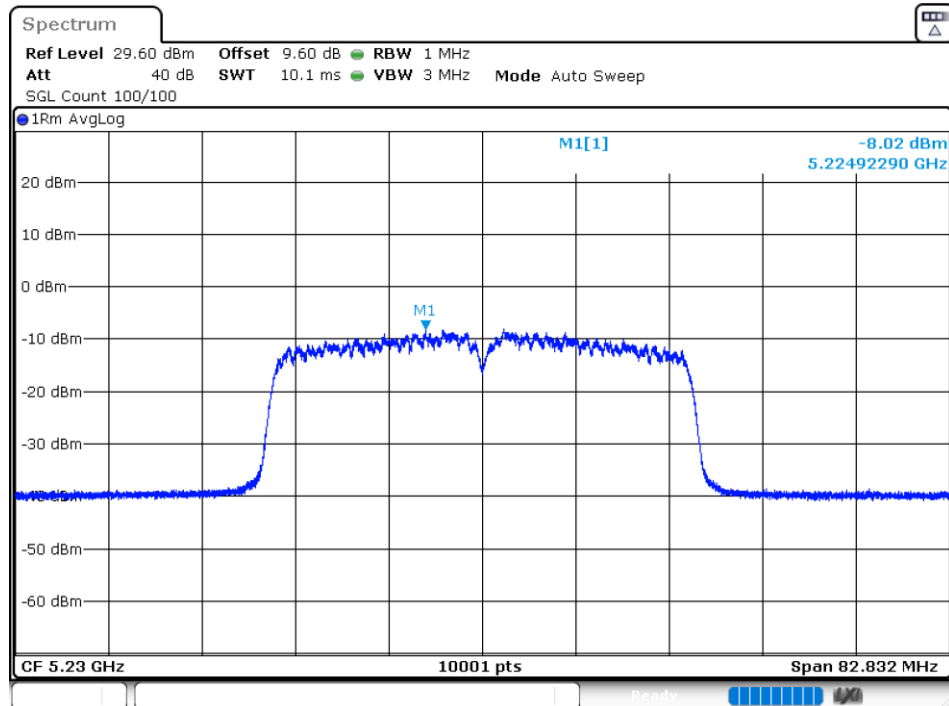
PSD NVNT 802.11ac20 5240MHz Ant1



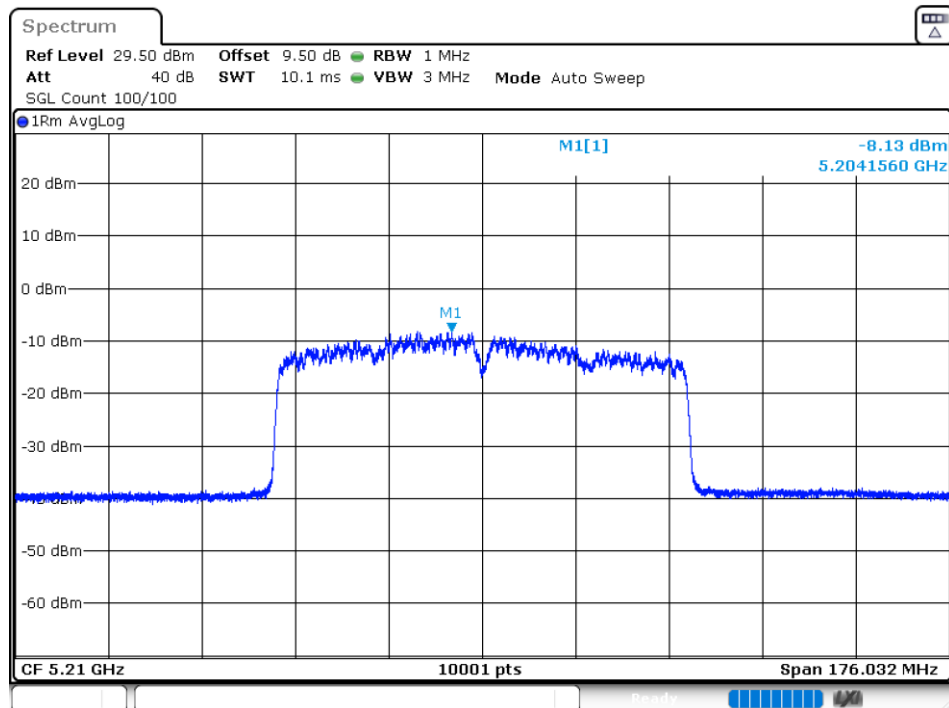
PSD NVNT 802.11ac40 5190MHz Ant1



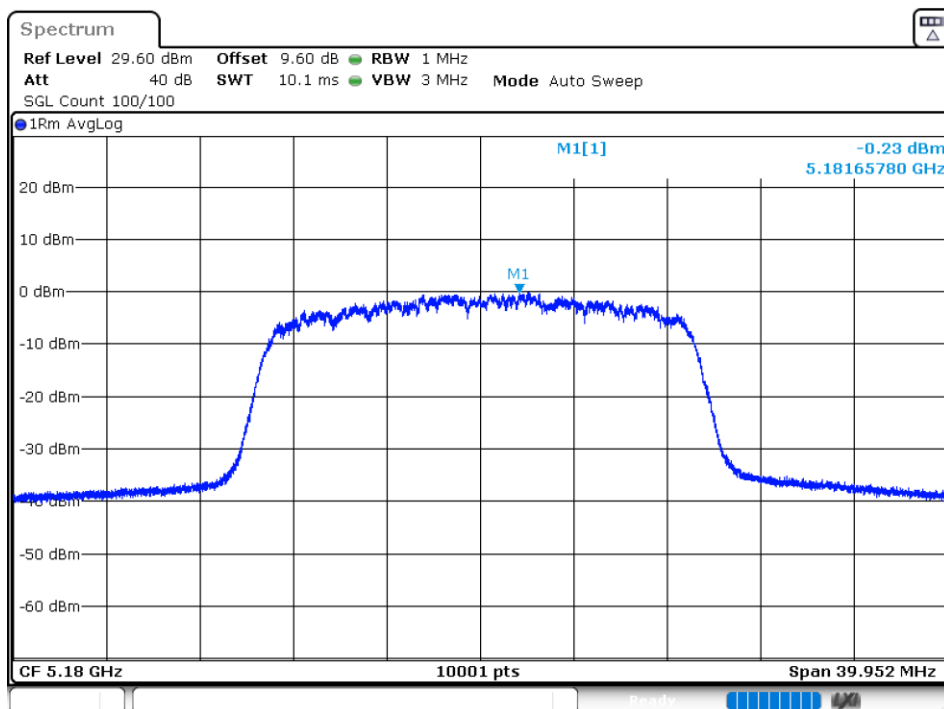
PSD NVNT 802.11ac40 5230MHz Ant1



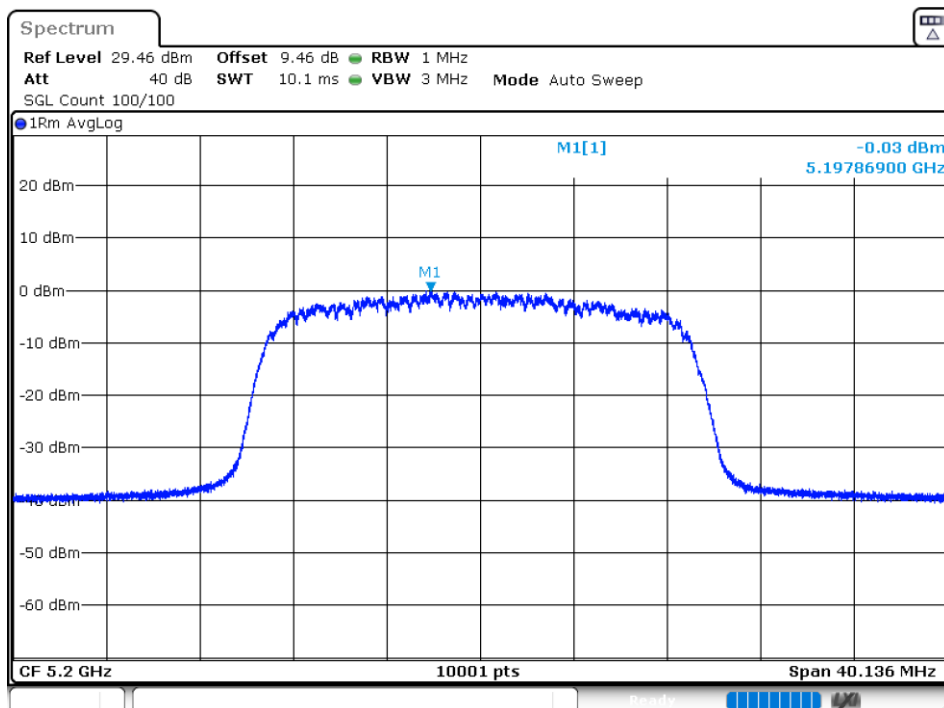
PSD NVNT 802.11ac80 5210MHz Ant1



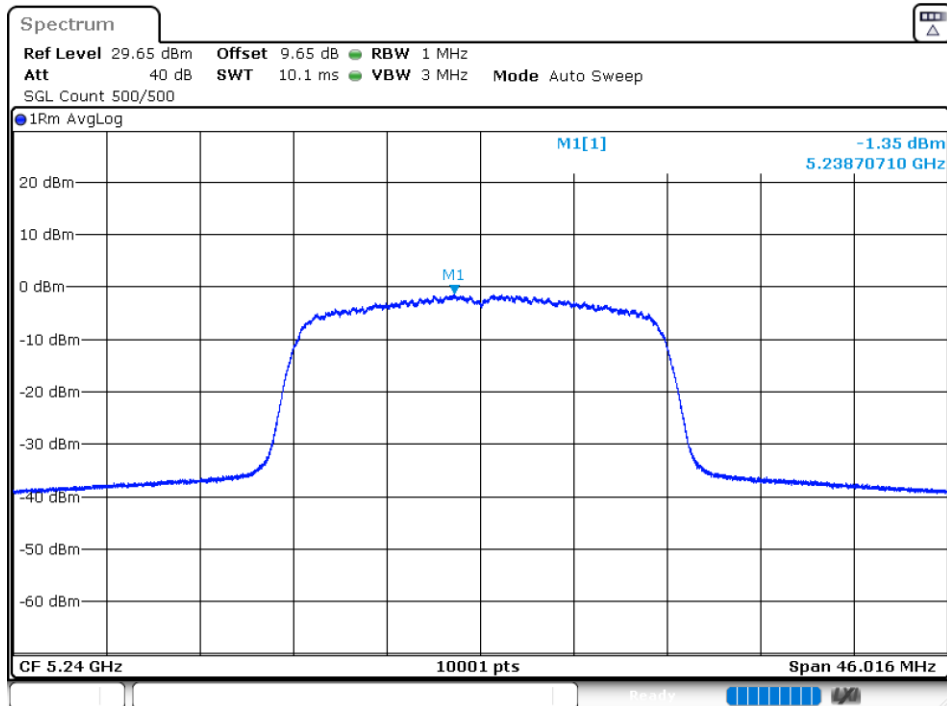
PSD NVNT 802.11n(HT20) 5180MHz Ant1



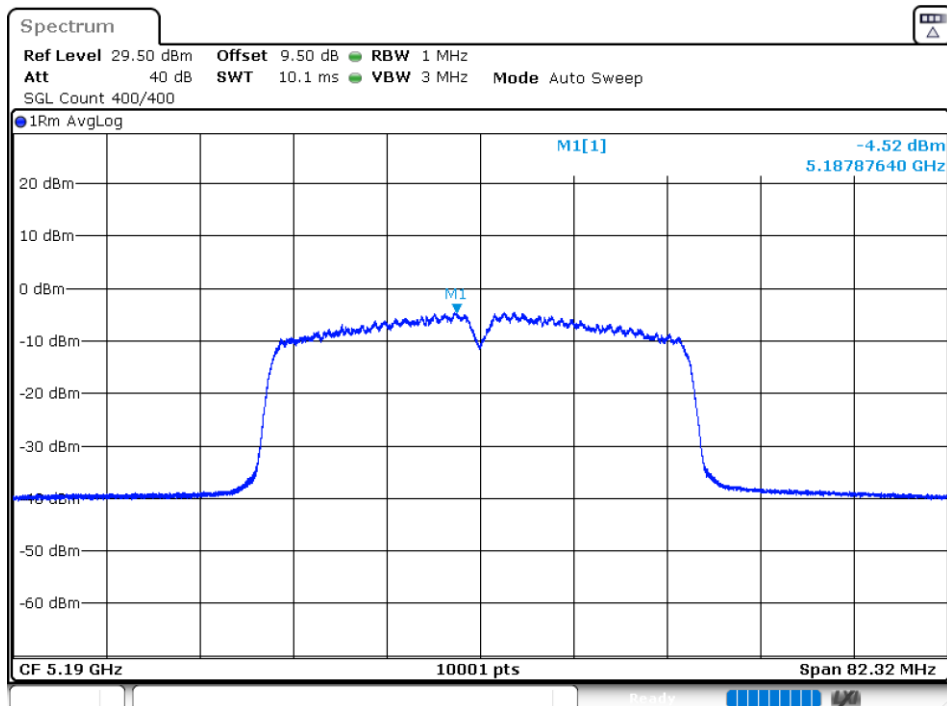
PSD NVNT 802.11n(HT20) 5200MHz Ant1



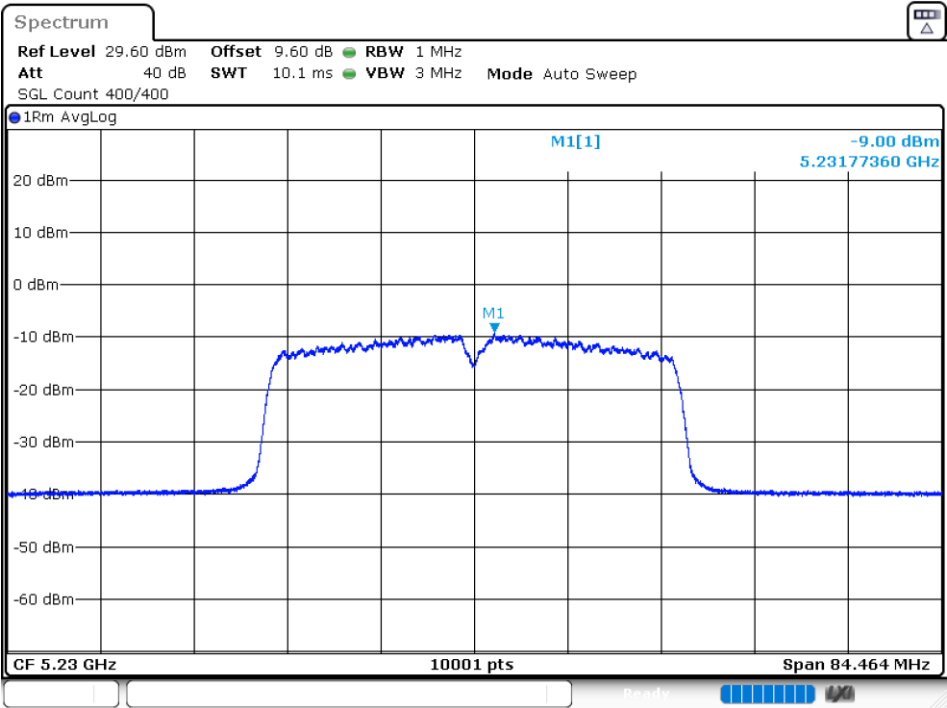
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



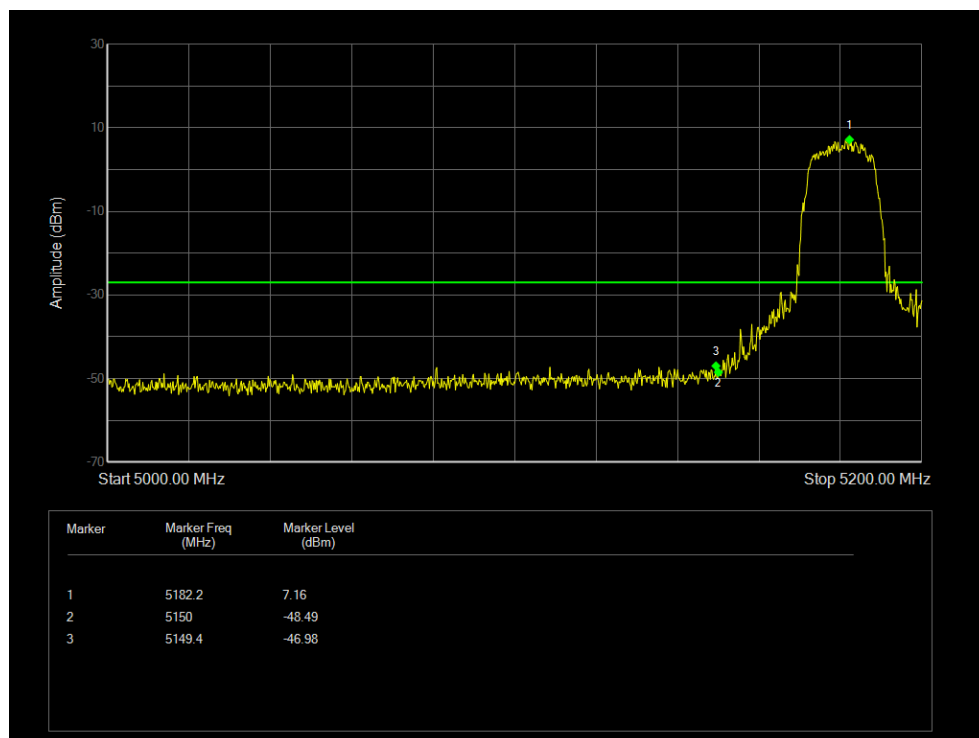
PSD NVNT 802.11n(HT40) 5230MHz Ant1



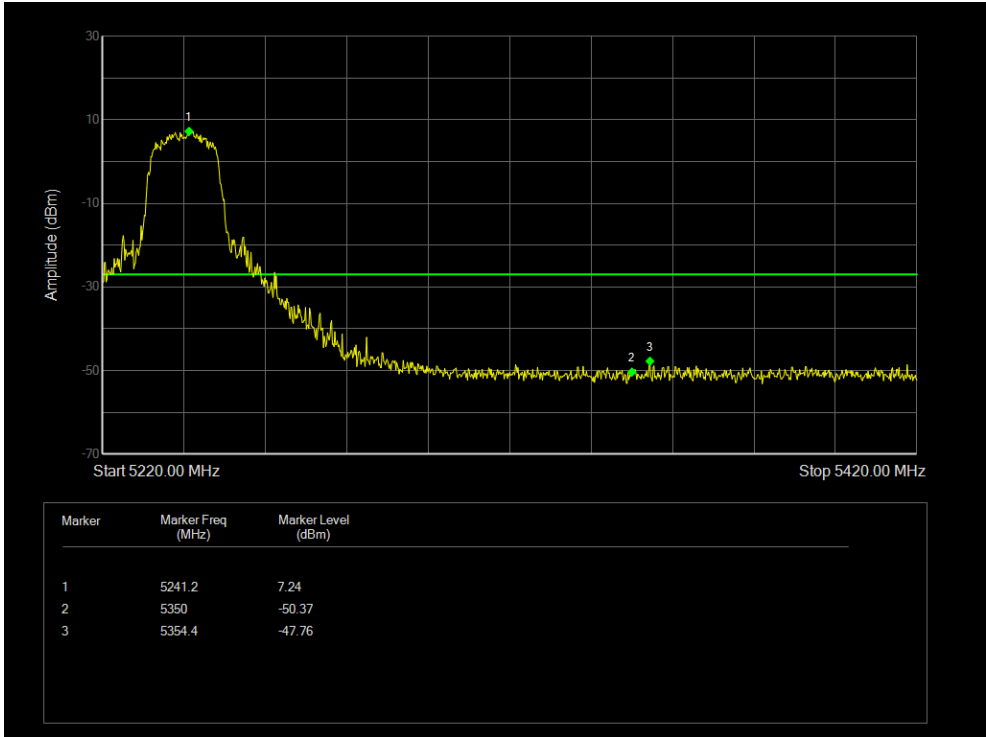
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-46.98	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.76	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-42.81	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-48.11	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.31	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.67	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-49.61	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-31.89	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-40.5	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-47.88	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-33.73	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-48.1	-27	Pass

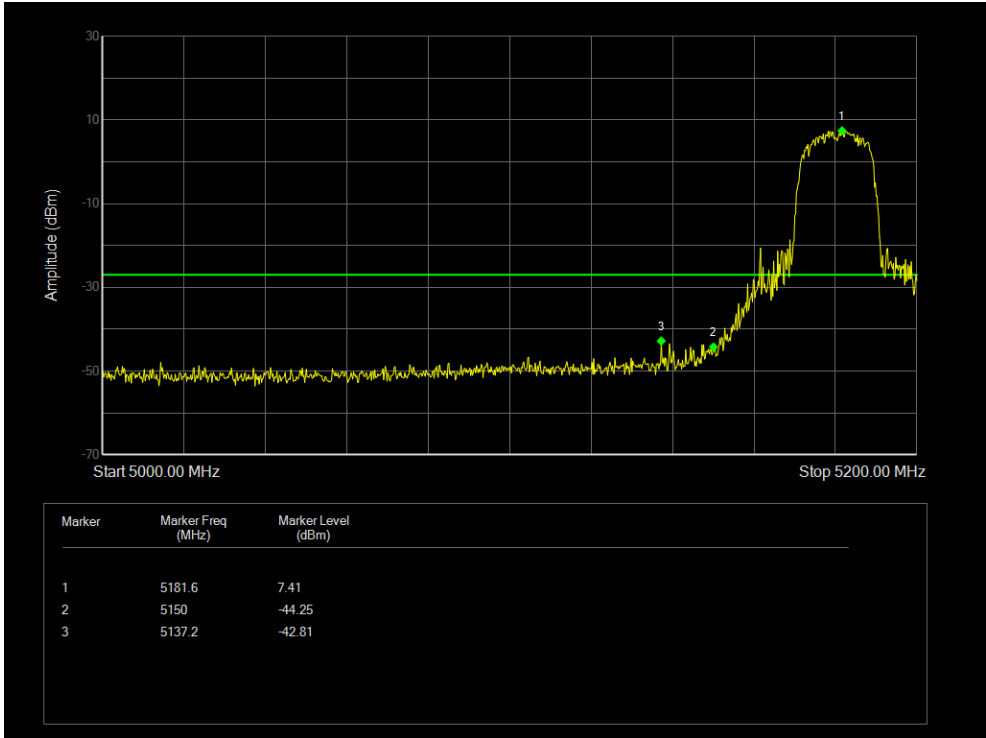
Band Edge NVNT 802.11a 5180MHz Low Ant1



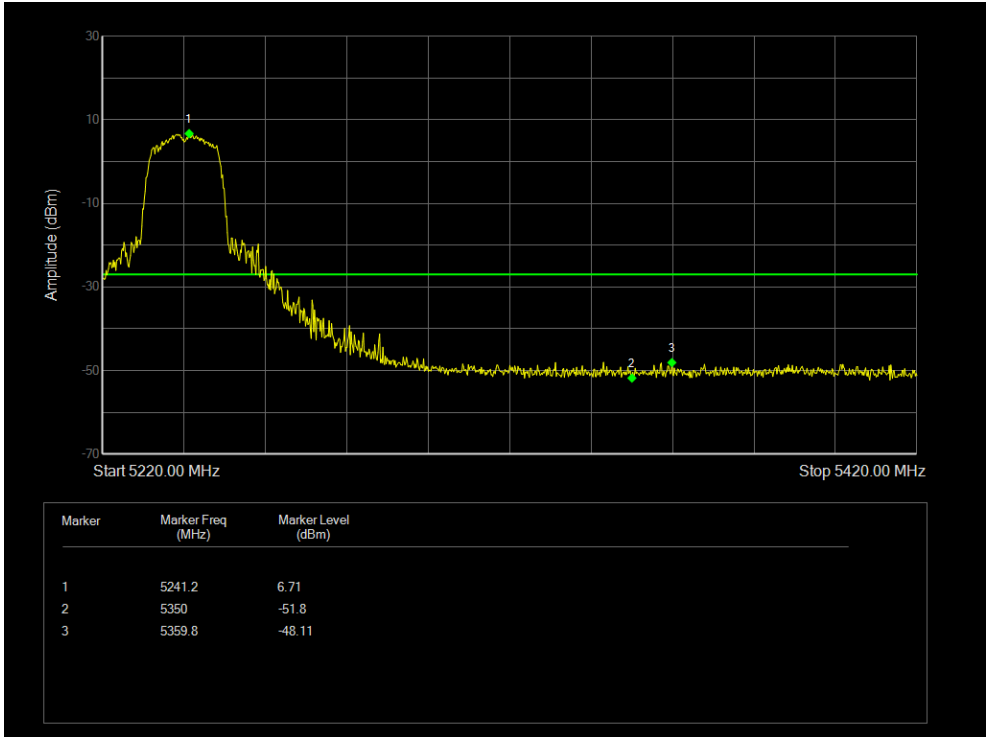
Band Edge NVNT 802.11a 5240MHz High Ant1



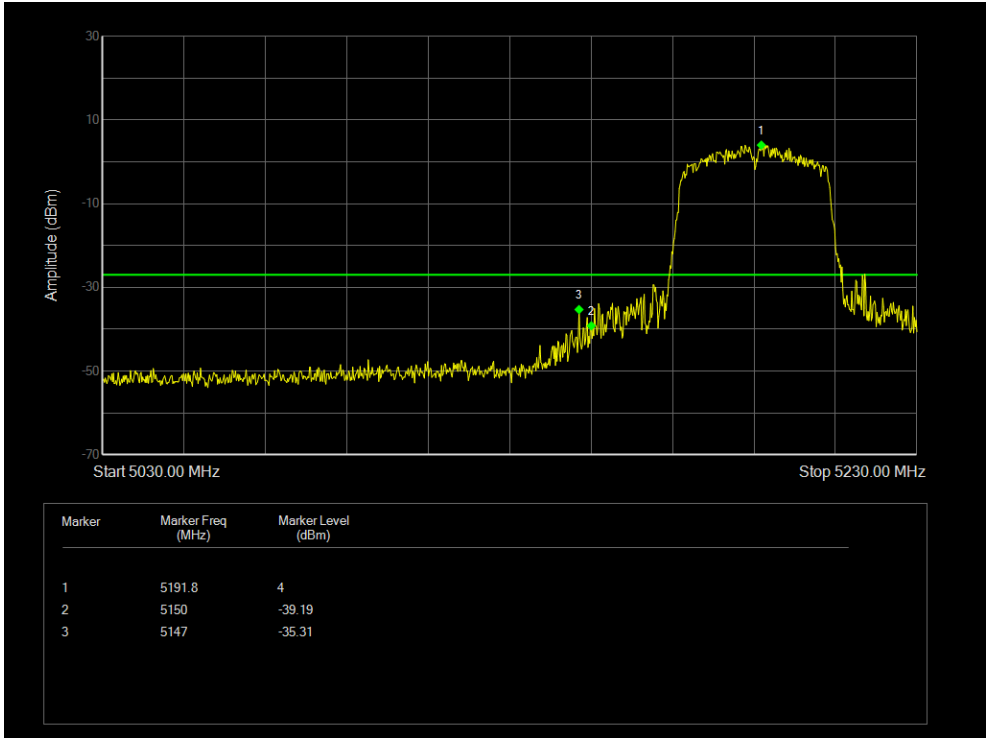
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



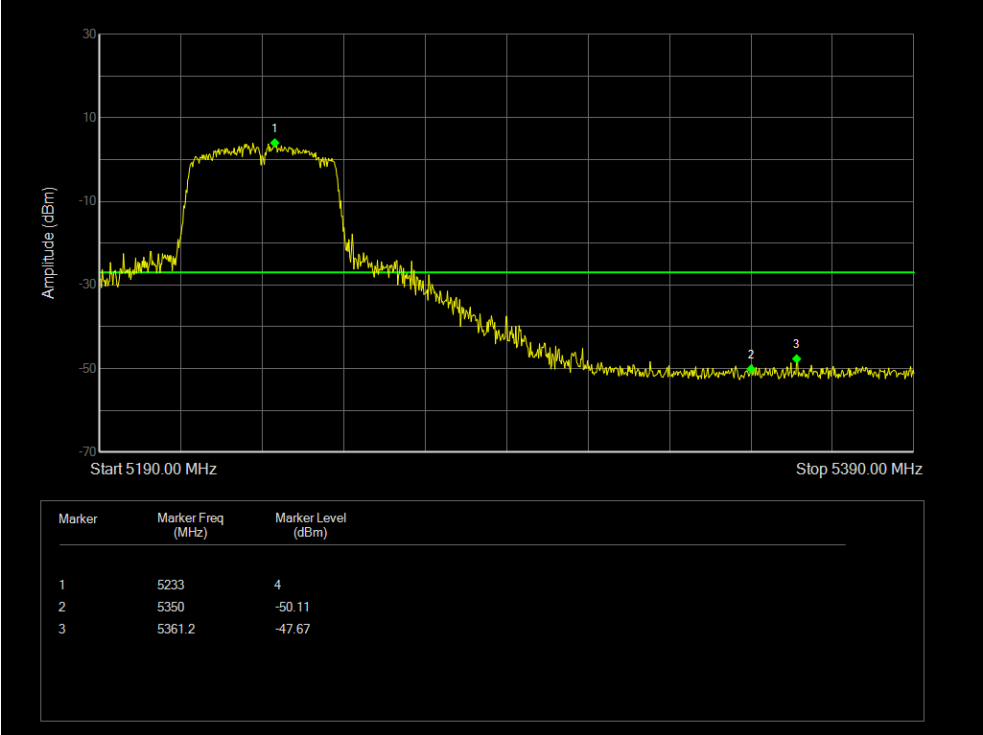
Band Edge NVNT 802.11ac20 5240MHz High Ant1



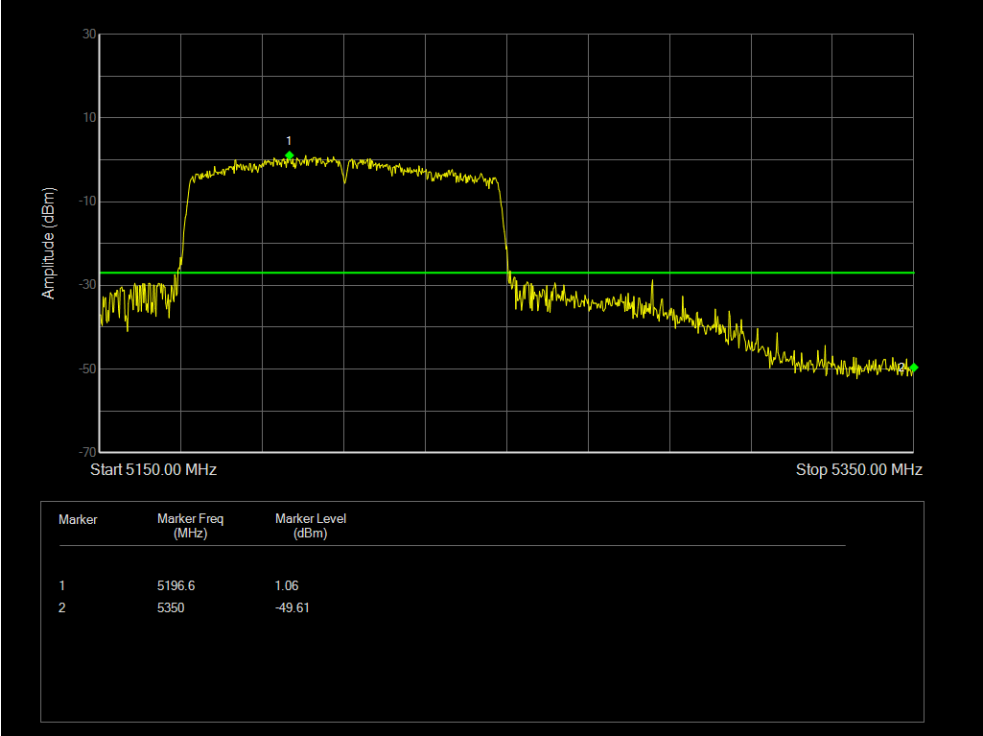
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



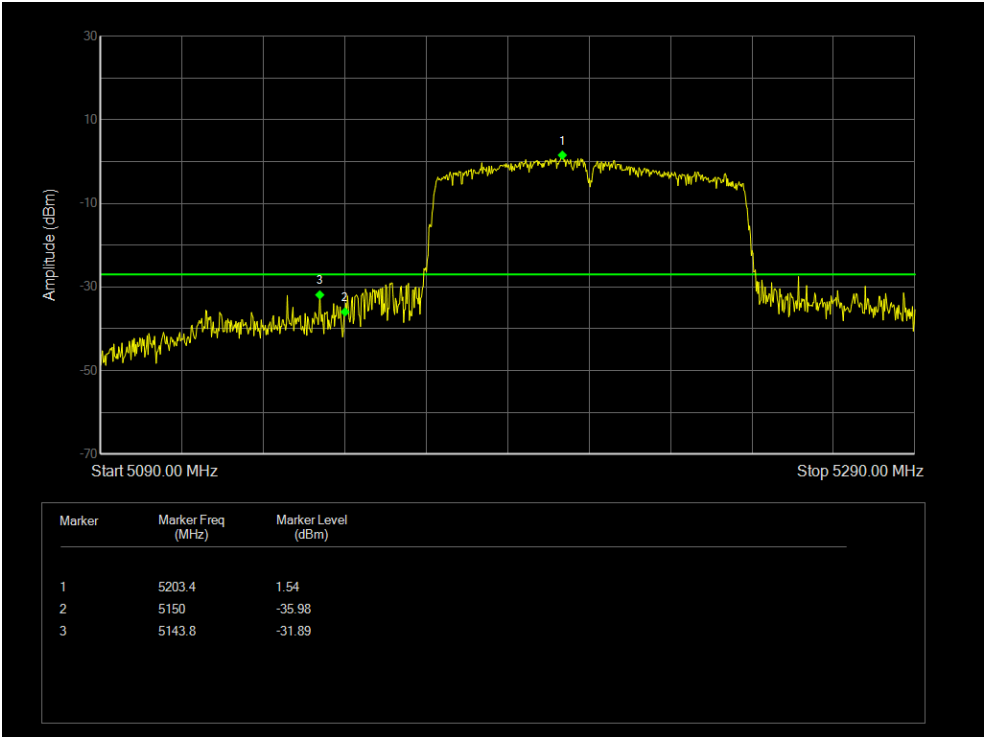
Band Edge NVNT 802.11ac40 5230MHz High Ant1



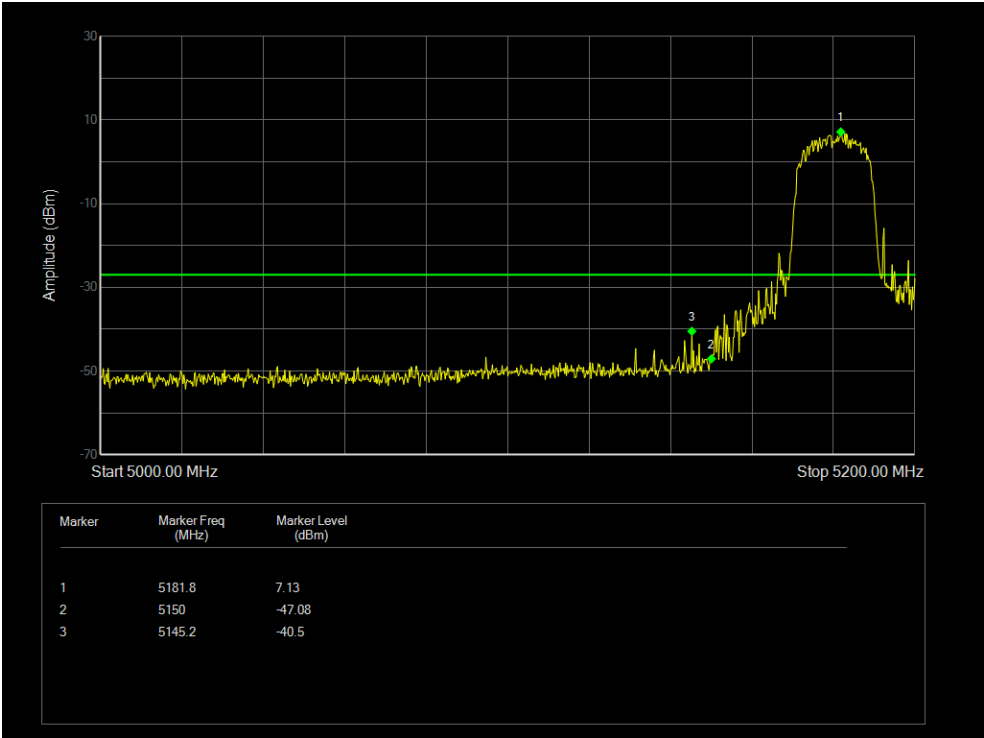
Band Edge NVNT 802.11ac80 5230MHz High Ant1



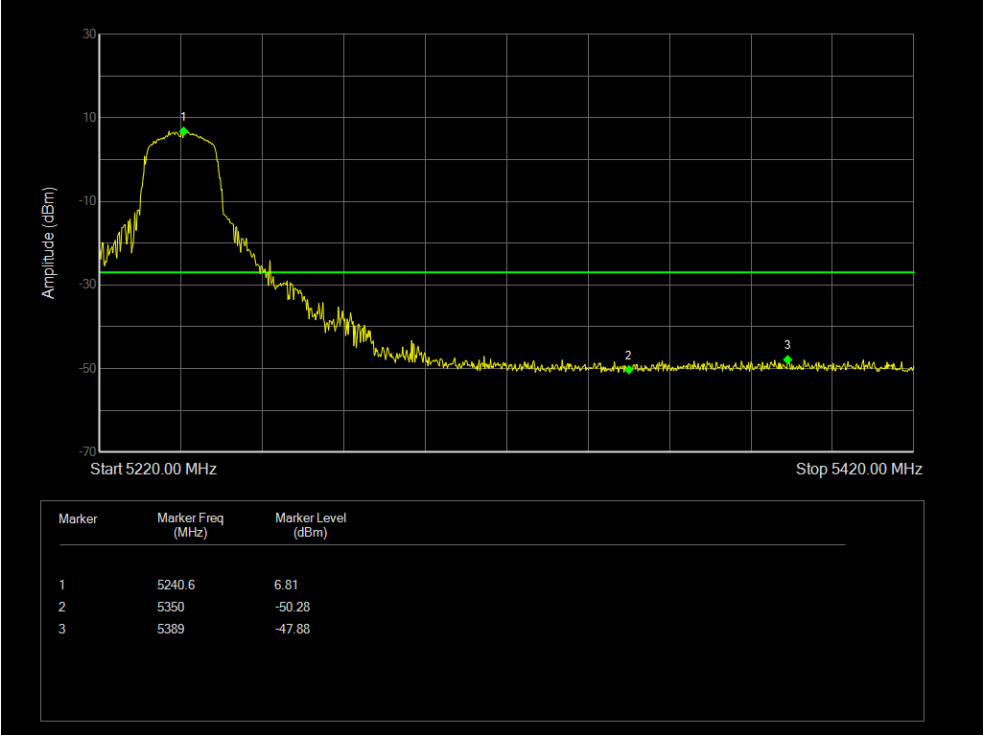
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



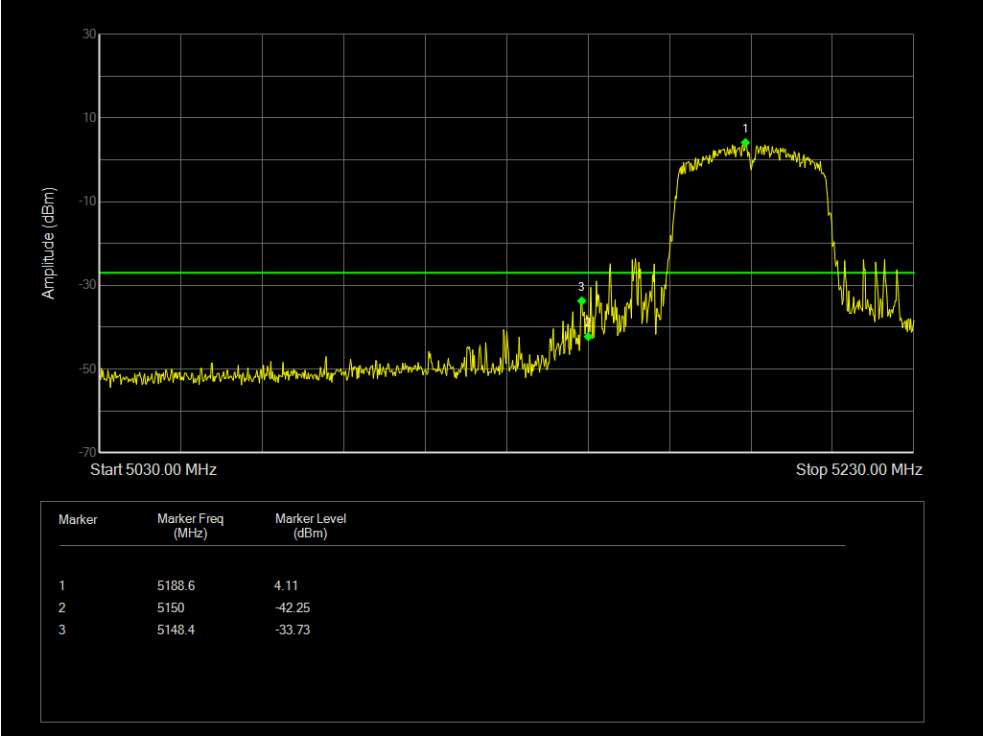
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



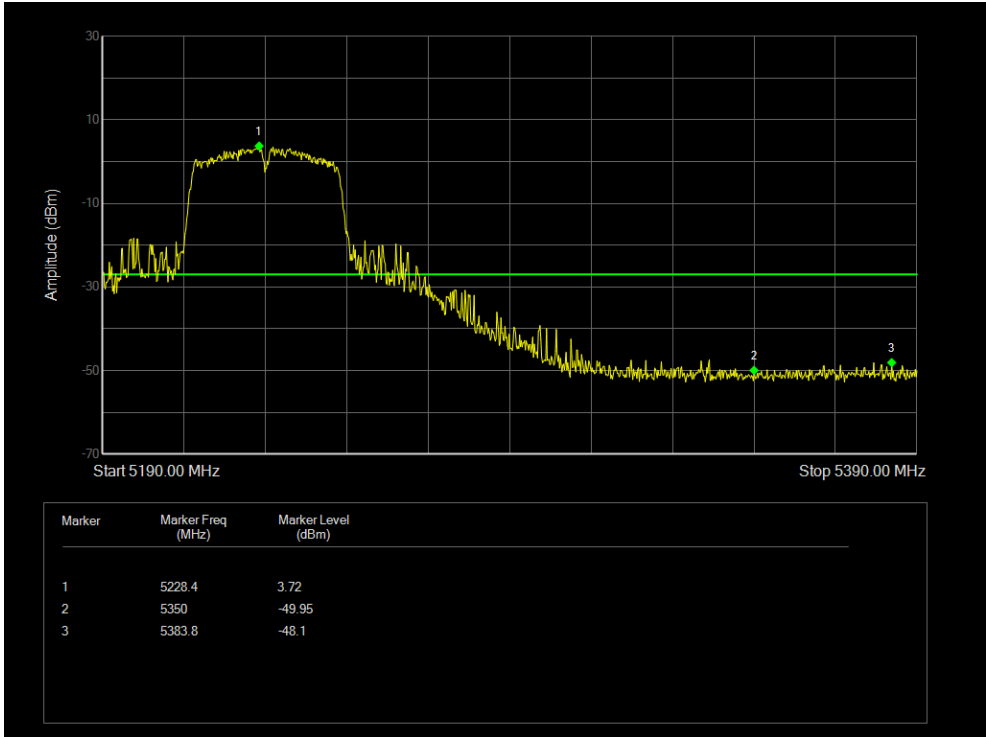
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



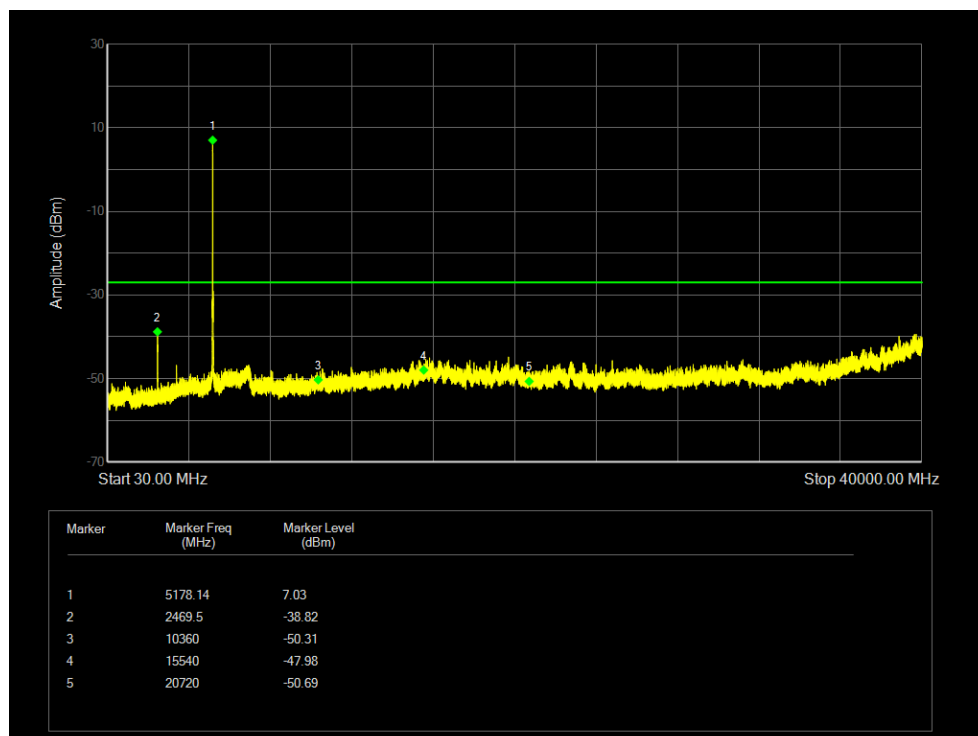
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



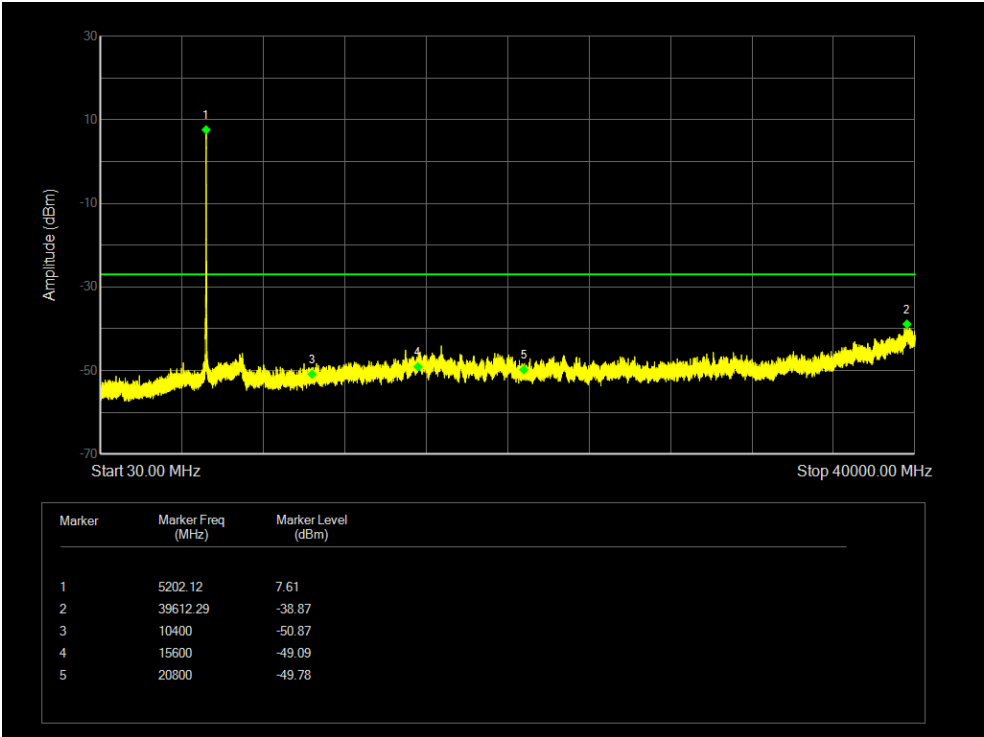
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-38.82	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.87	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.19	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-39.48	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-36.52	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-38.85	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-38.99	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.87	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-38.97	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.4	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-37.22	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-38.26	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-39.86	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.24	-27	Pass

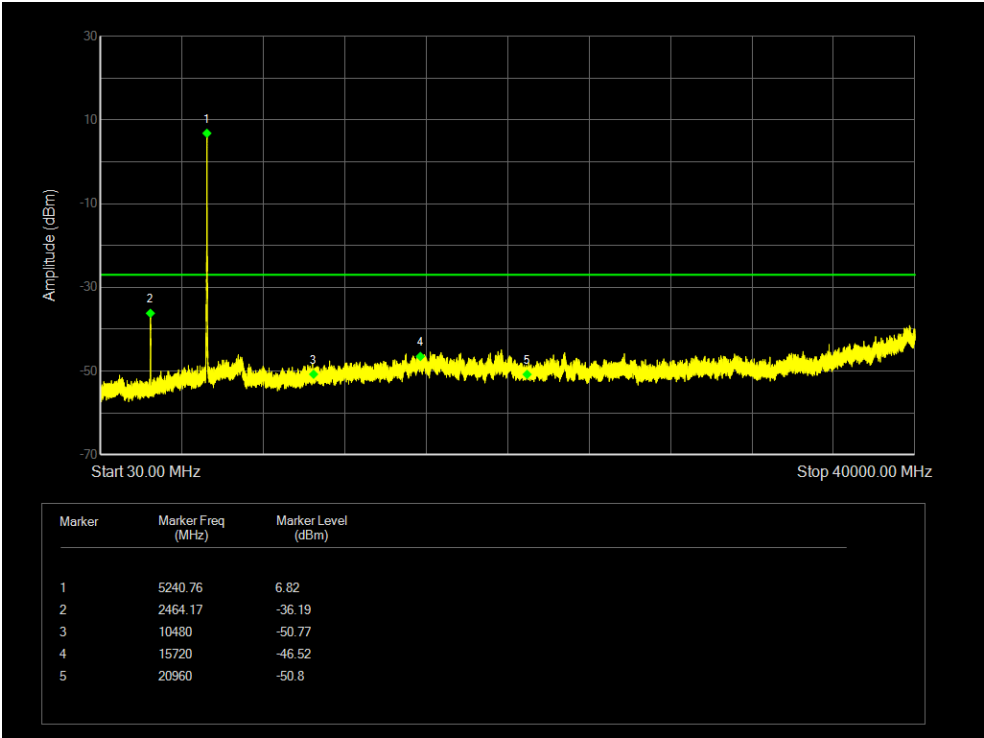
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



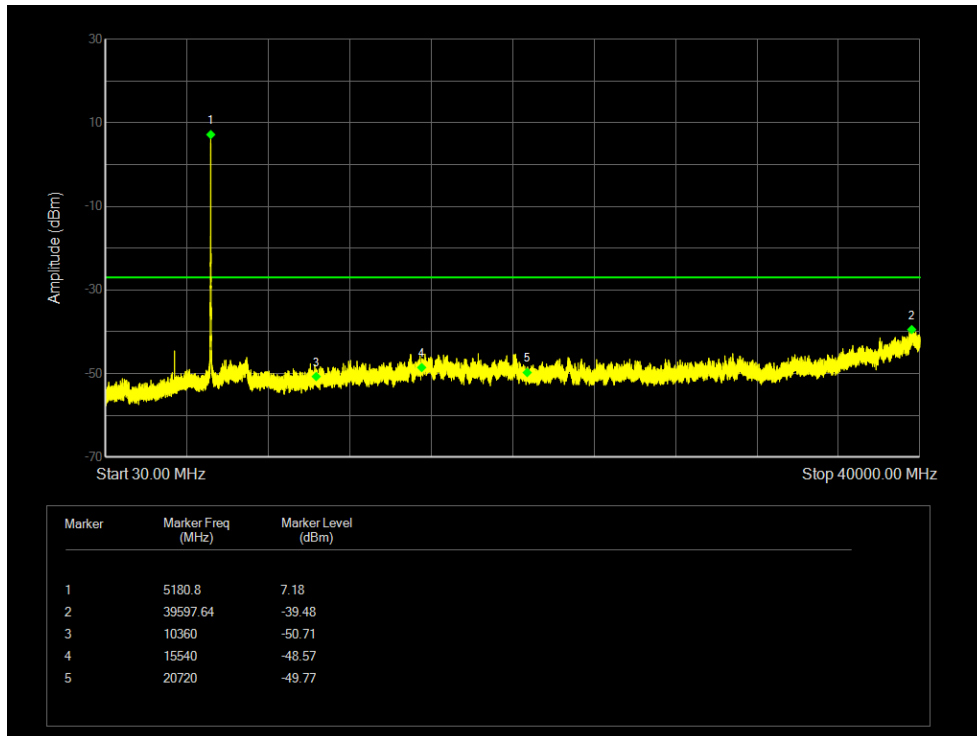
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



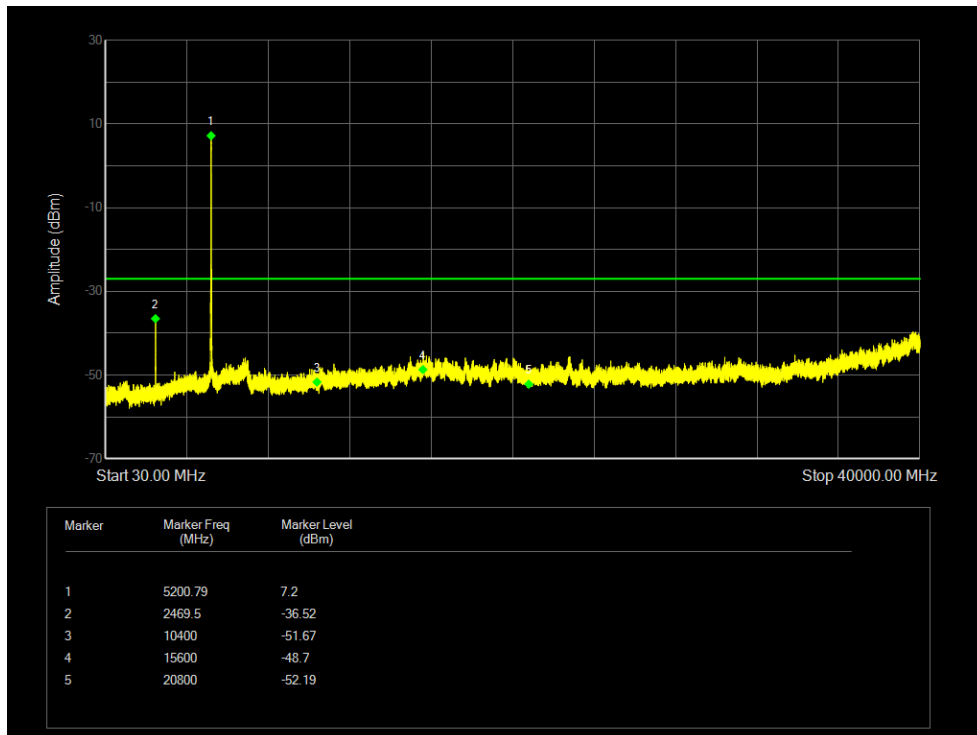
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



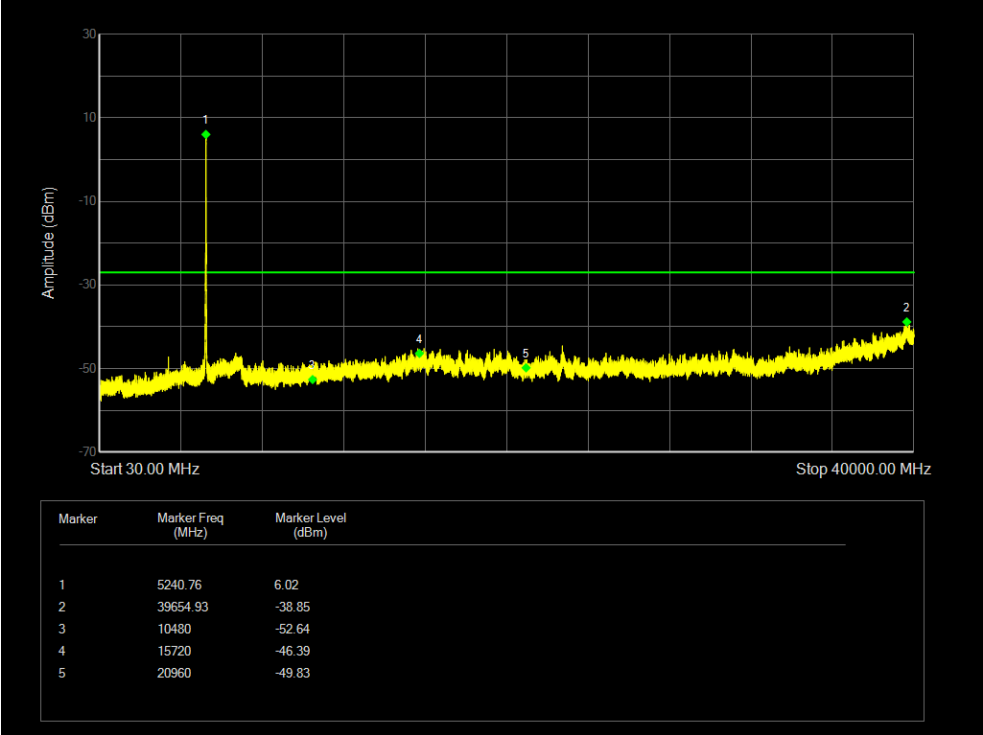
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



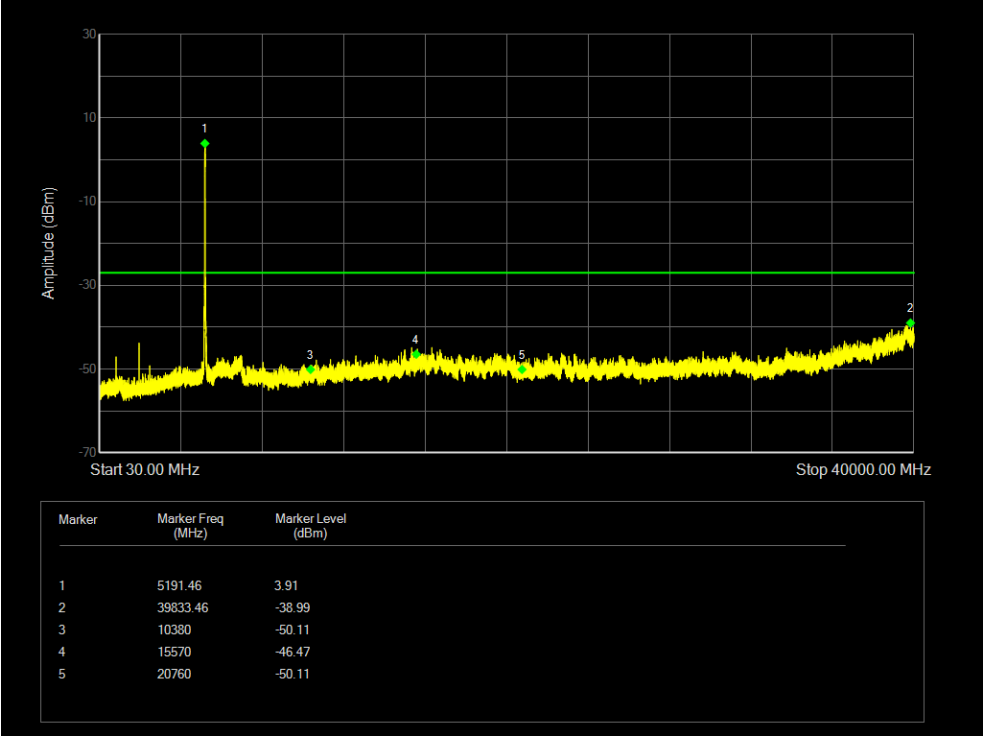
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



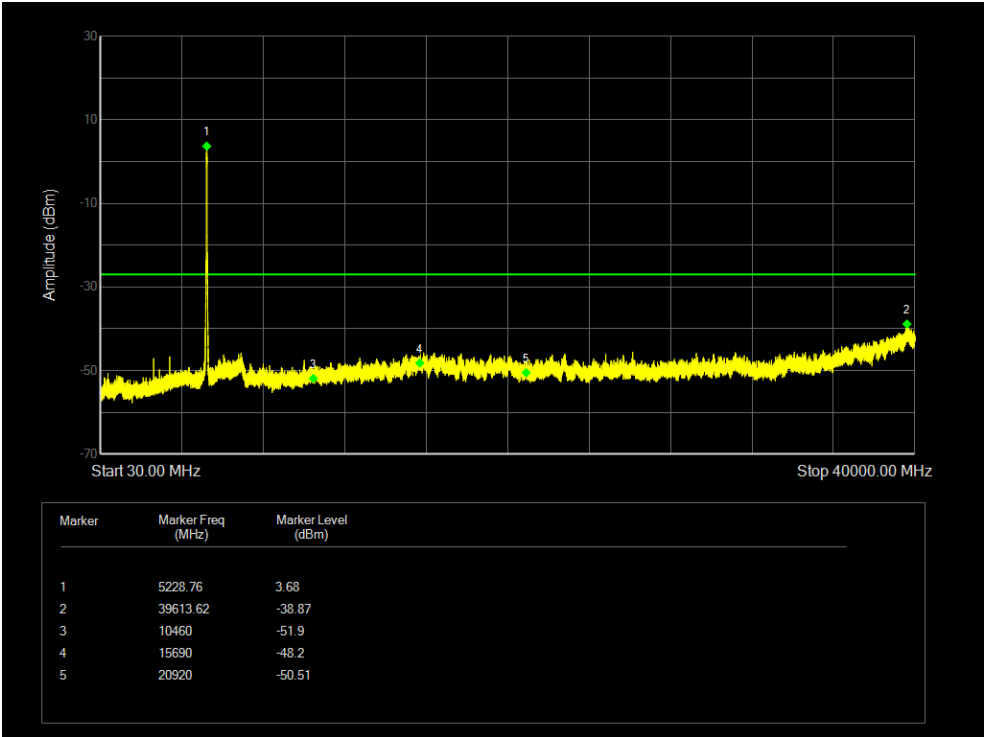
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



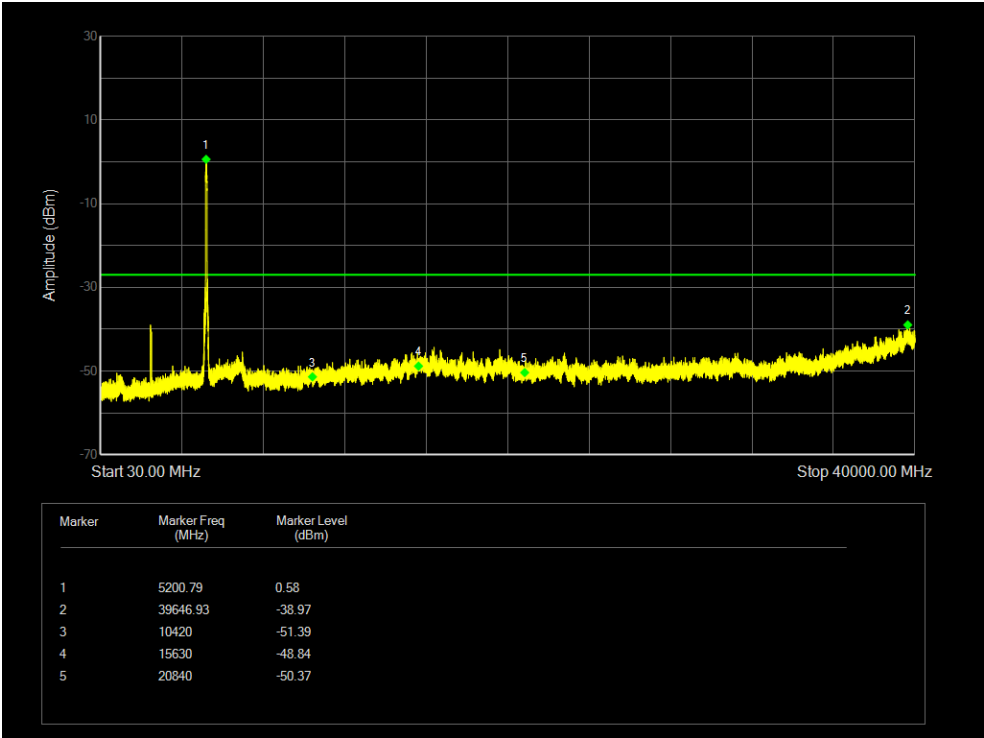
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



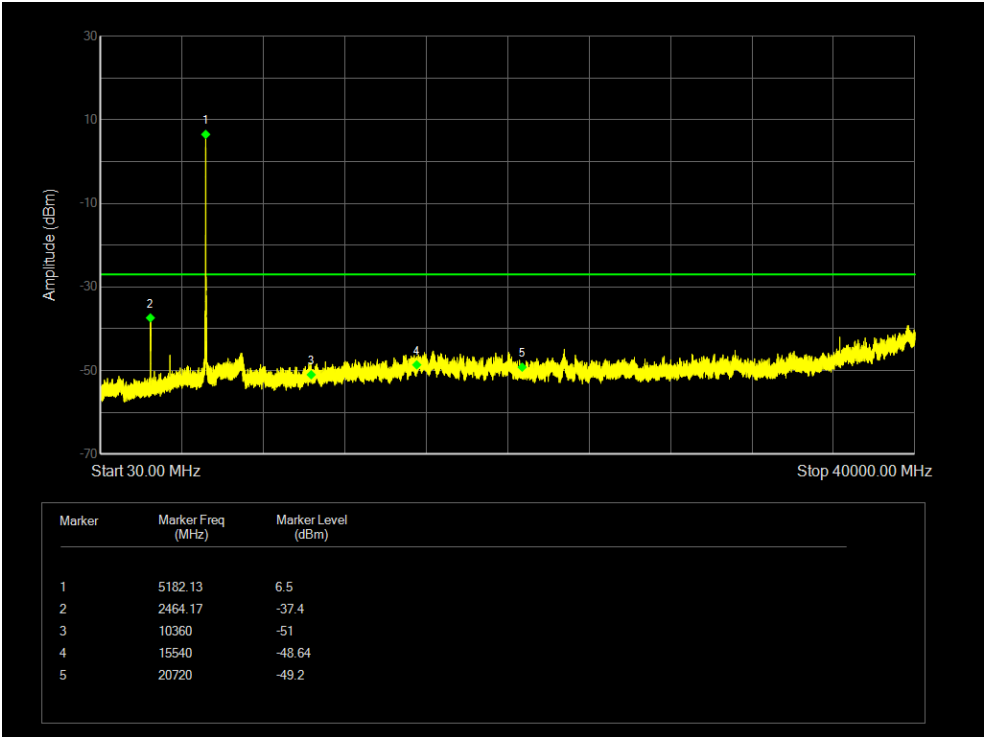
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



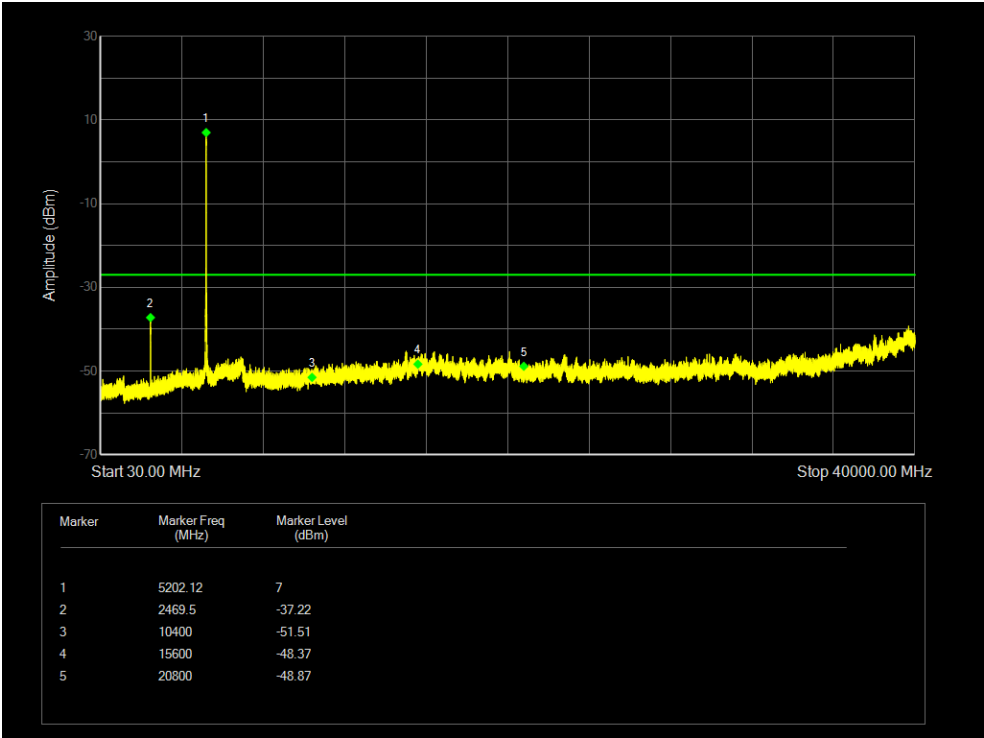
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



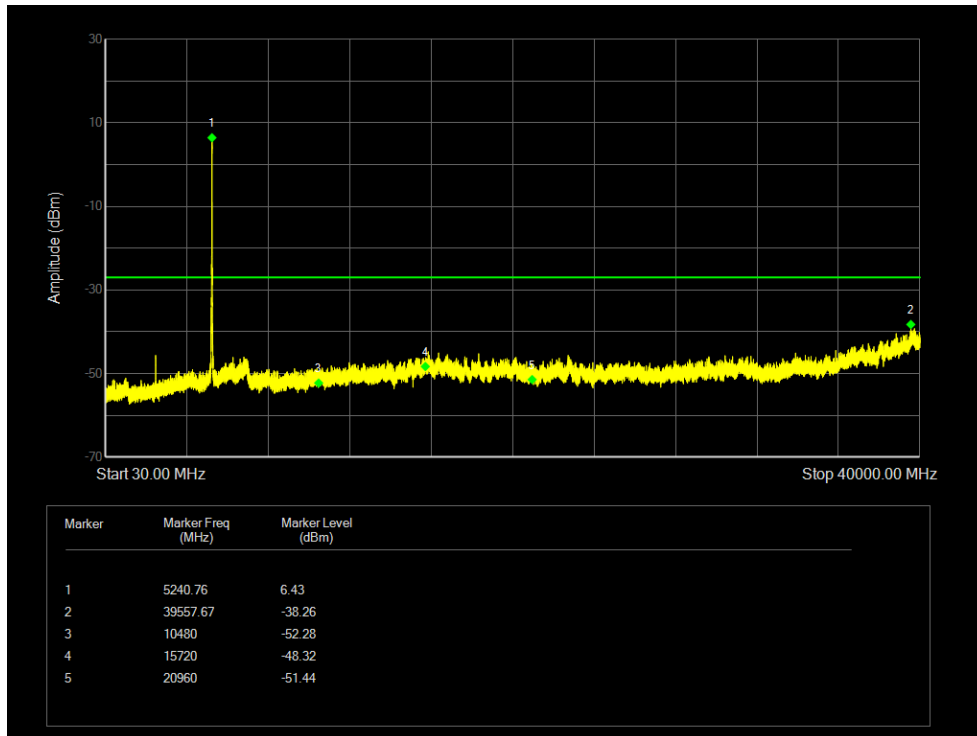
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



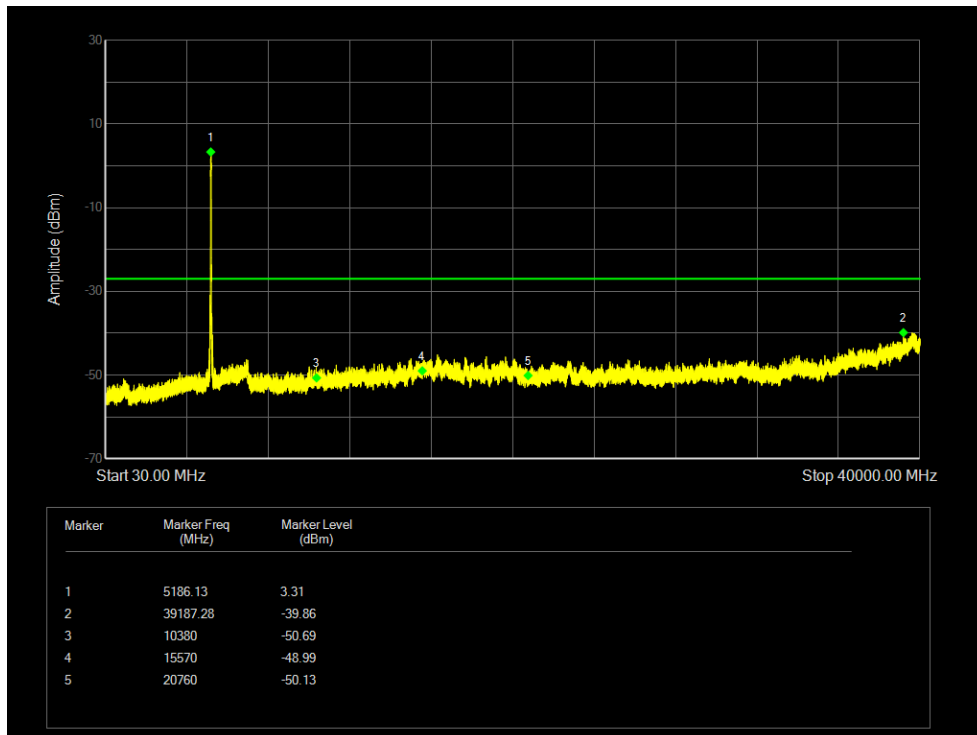
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



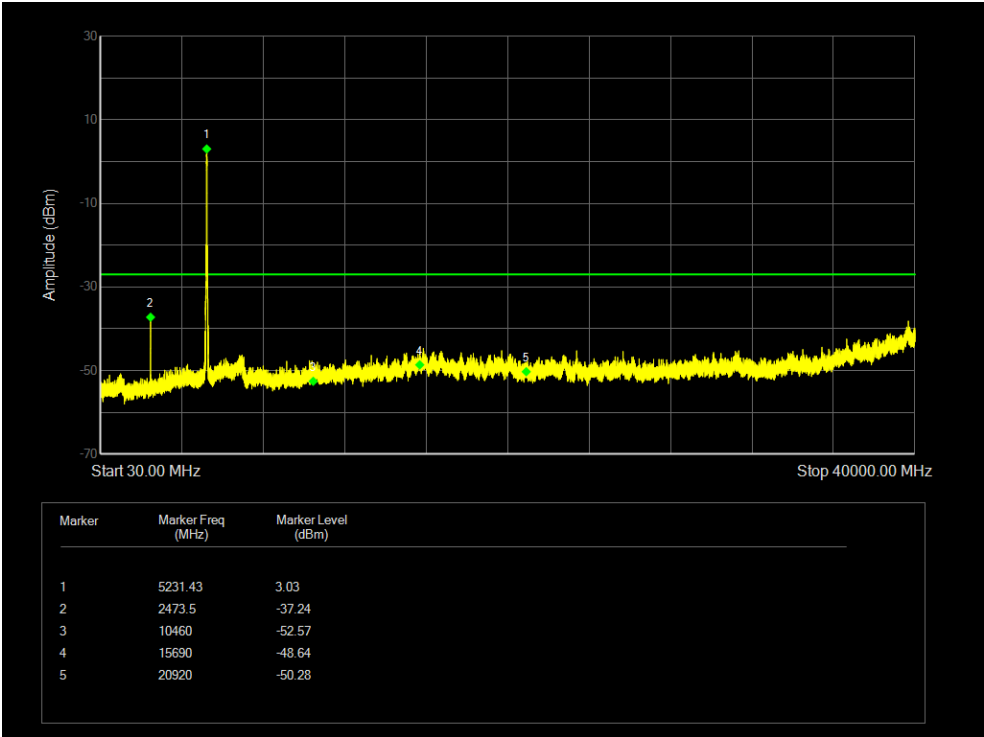
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

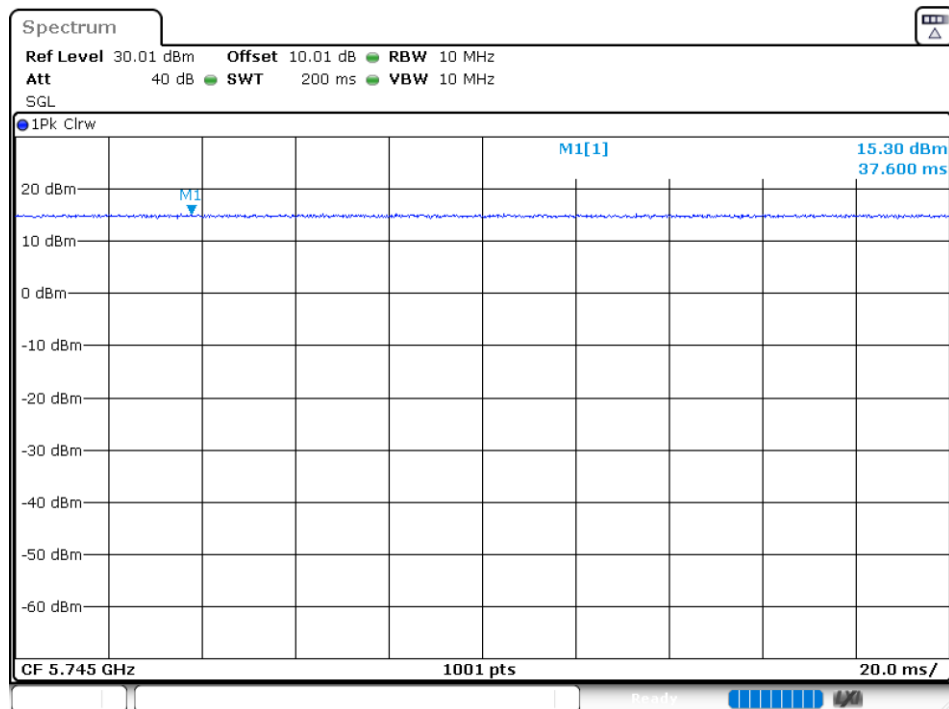


5.8G:

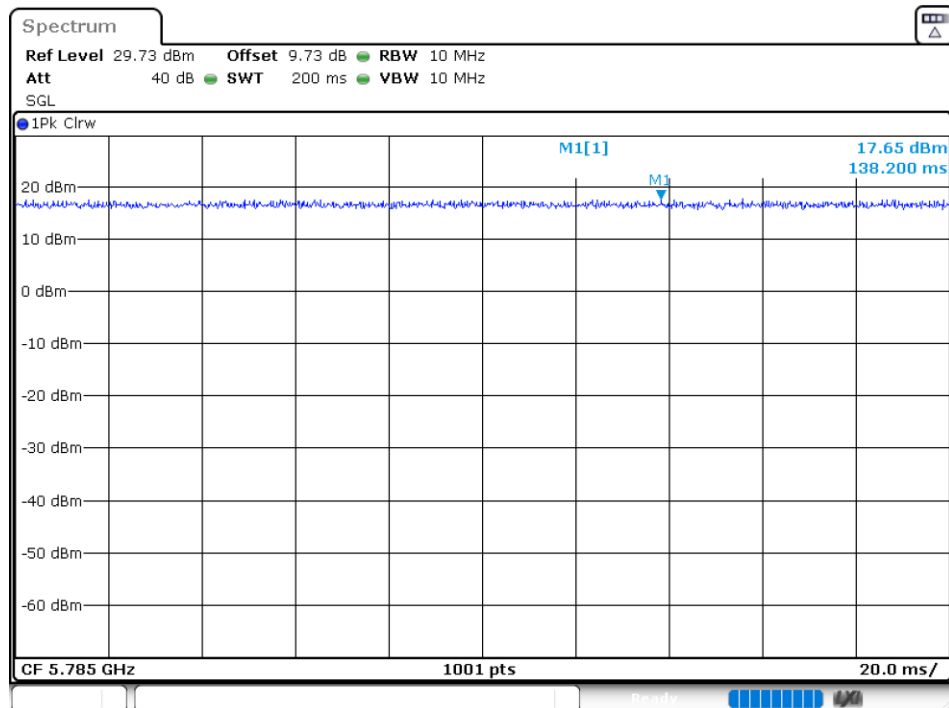
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

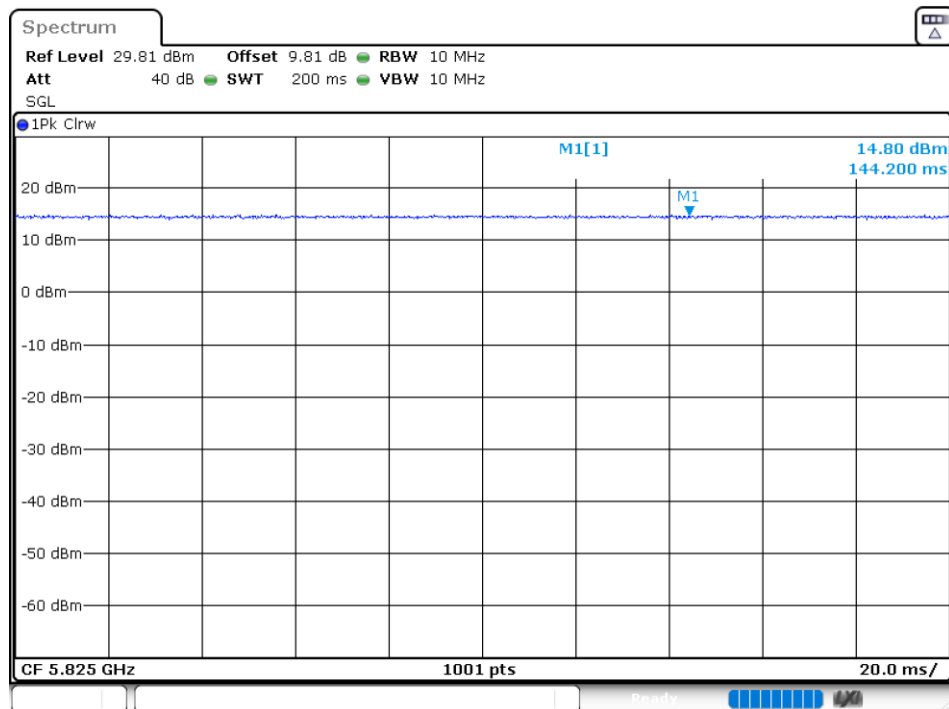
Duty Cycle NVNT 802.11a 5745MHz



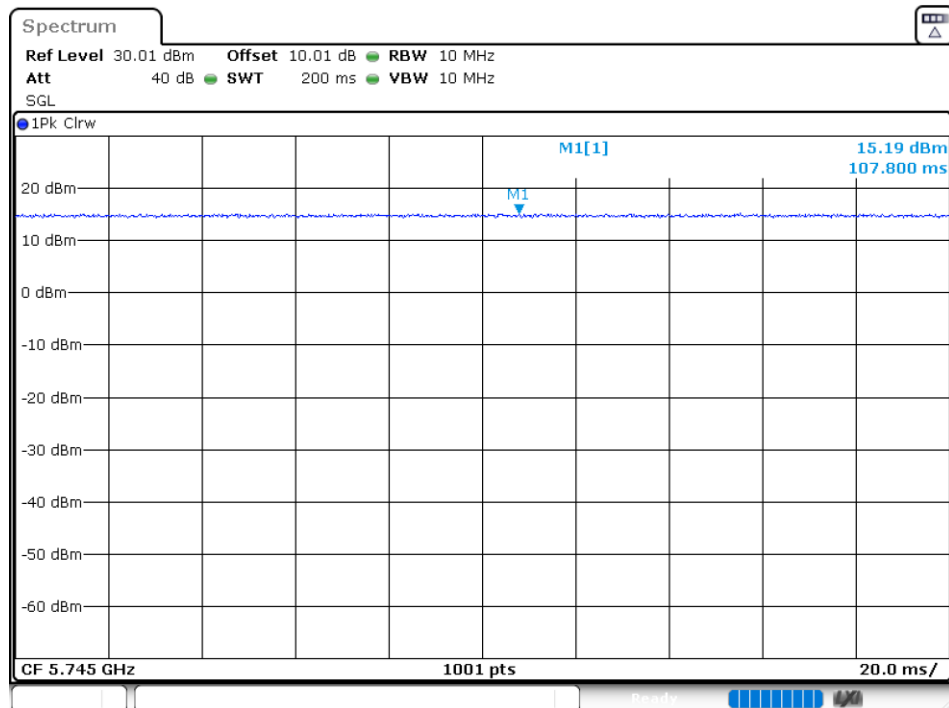
Duty Cycle NVNT 802.11a 5785MHz



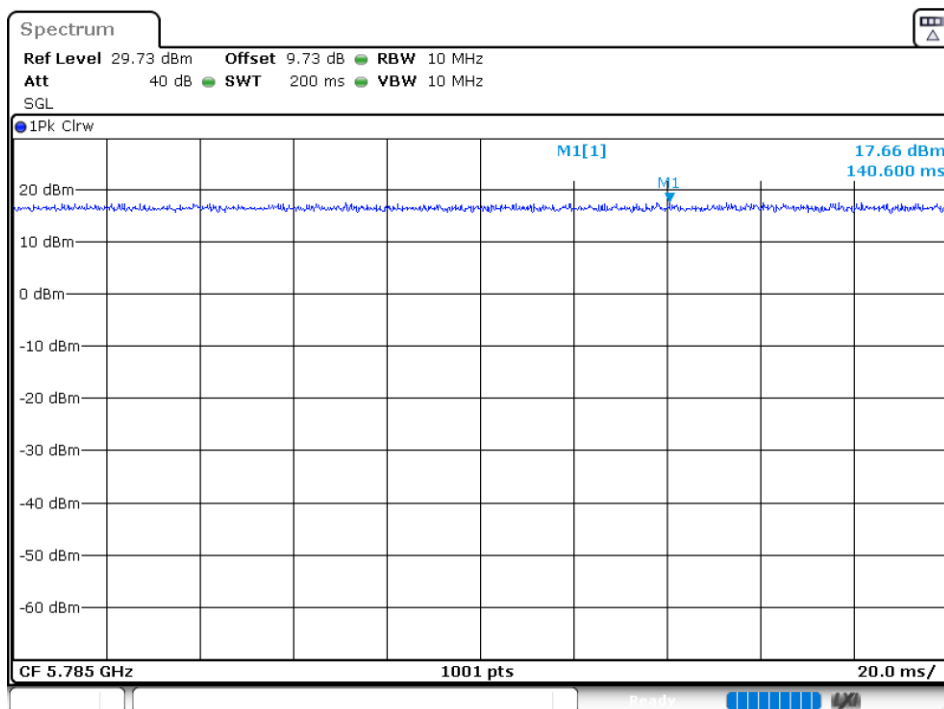
Duty Cycle NVNT 802.11a 5825MHz



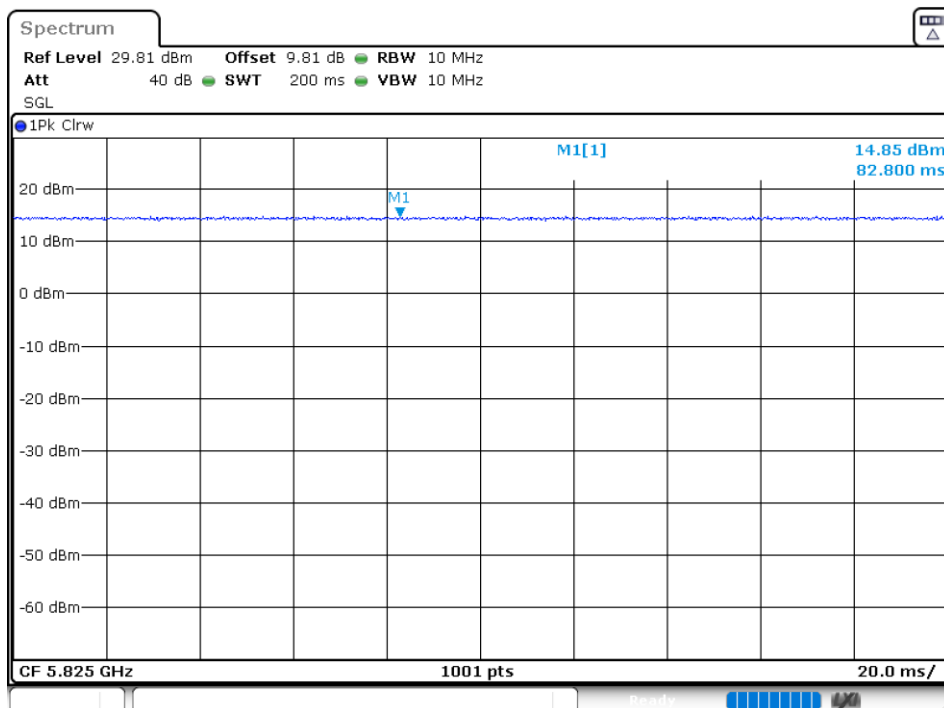
Duty Cycle NVNT 802.11ac20 5745MHz



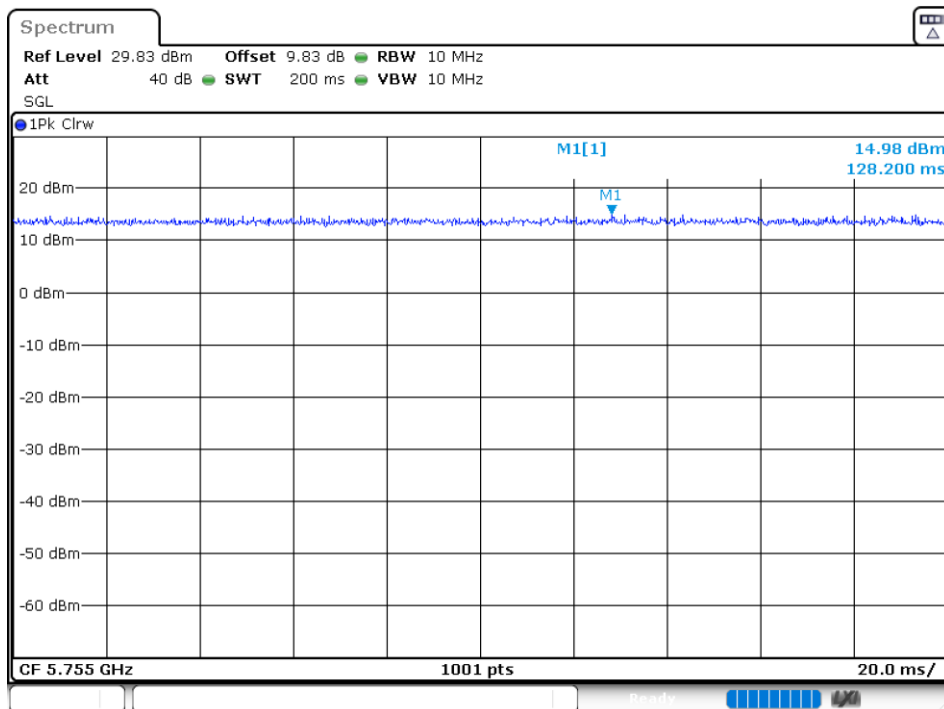
Duty Cycle NVNT 802.11ac20 5785MHz



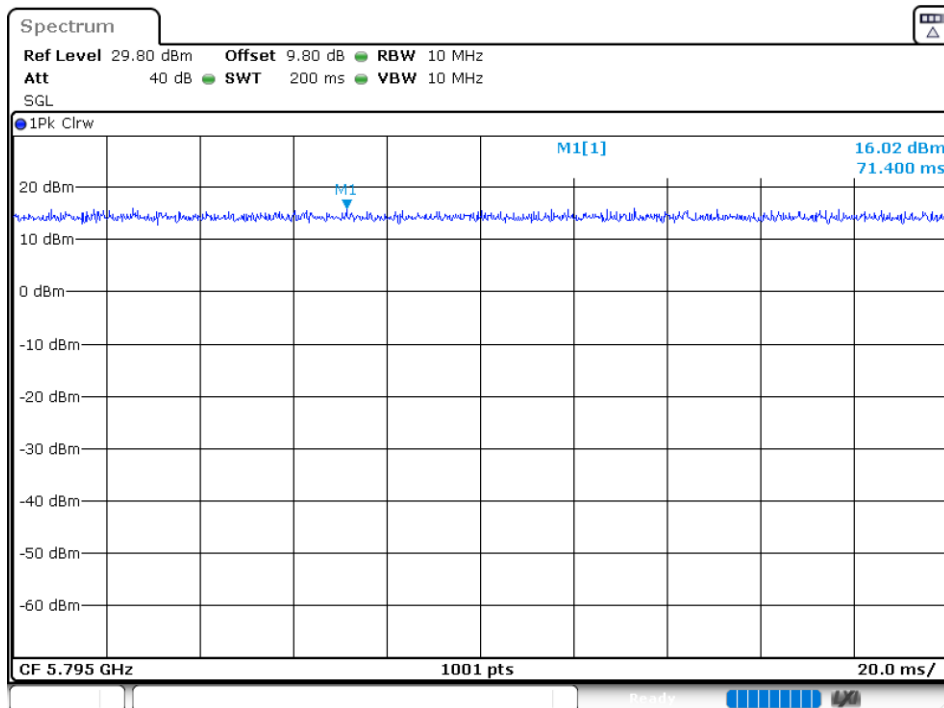
Duty Cycle NVNT 802.11ac20 5825MHz



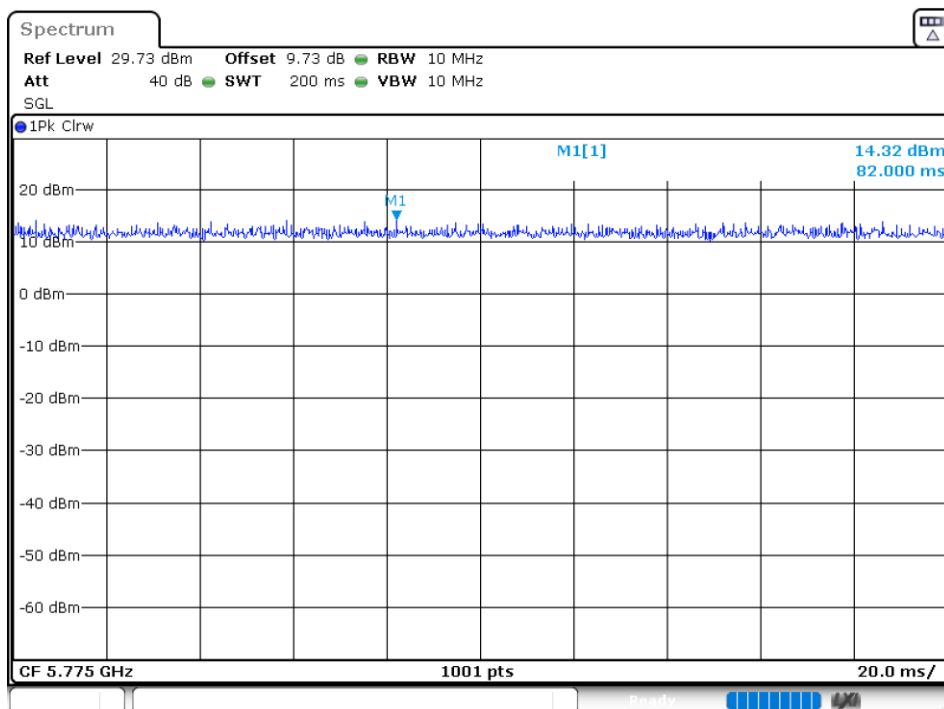
Duty Cycle NVNT 802.11ac40 5755MHz



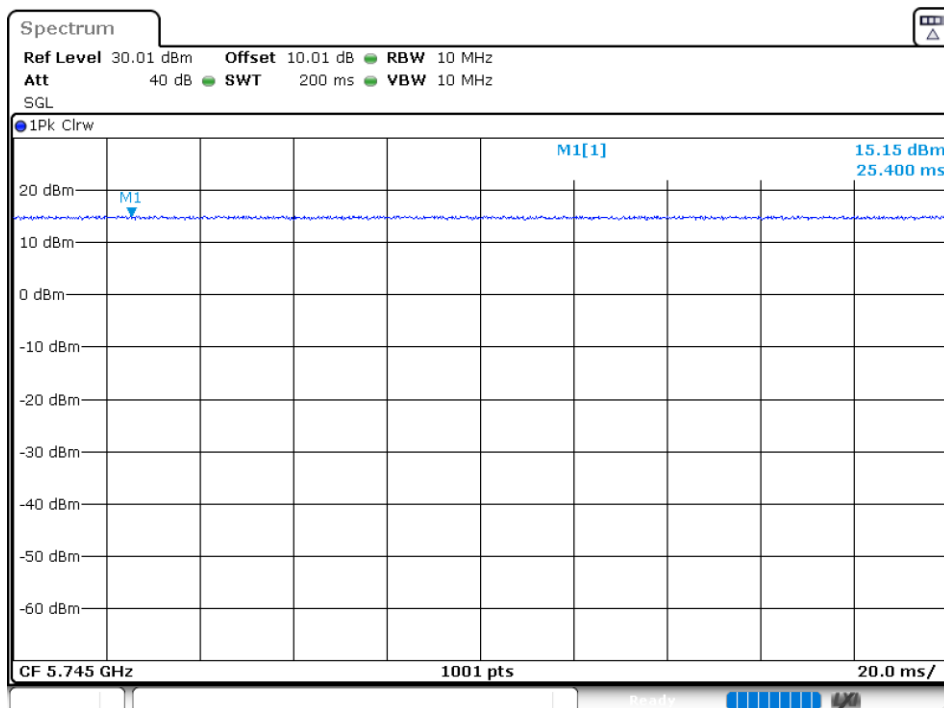
Duty Cycle NVNT 802.11ac40 5795MHz



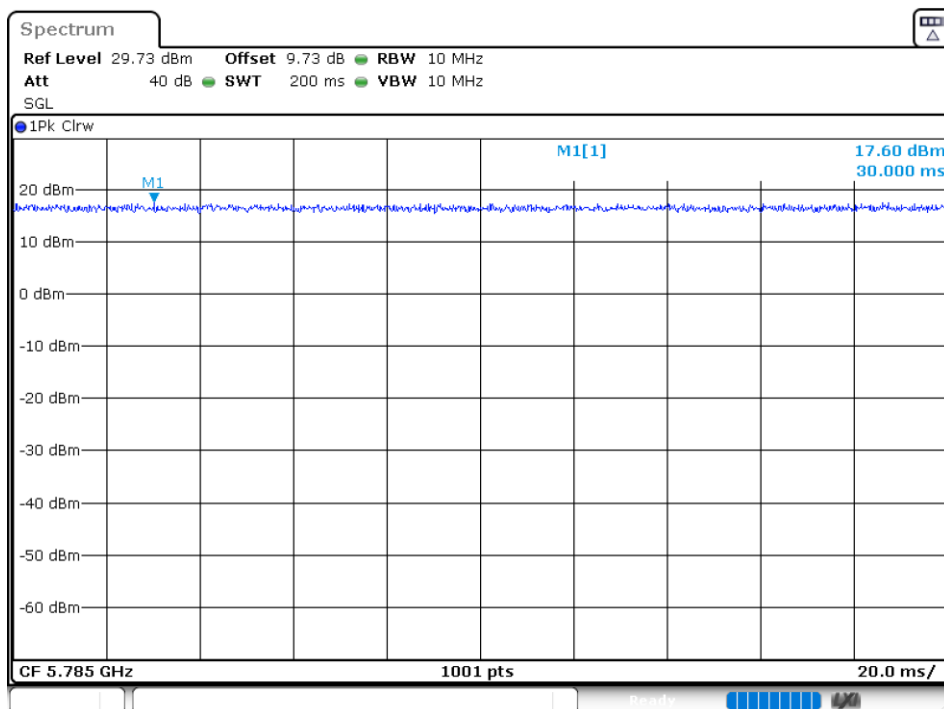
Duty Cycle NVNT 802.11ac80 5775MHz



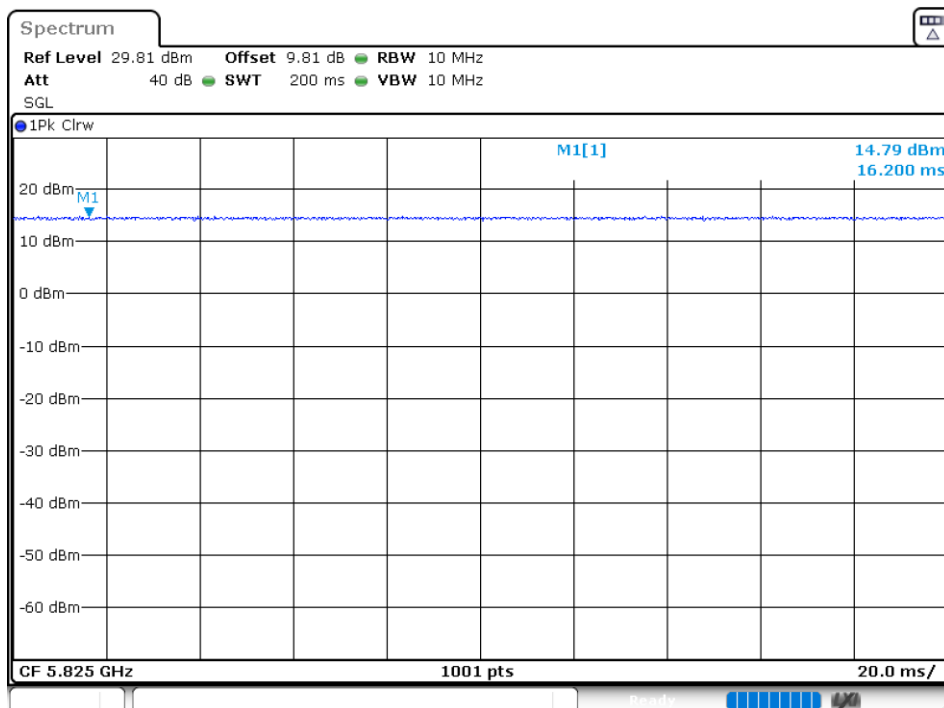
Duty Cycle NVNT 802.11n(HT20) 5745MHz



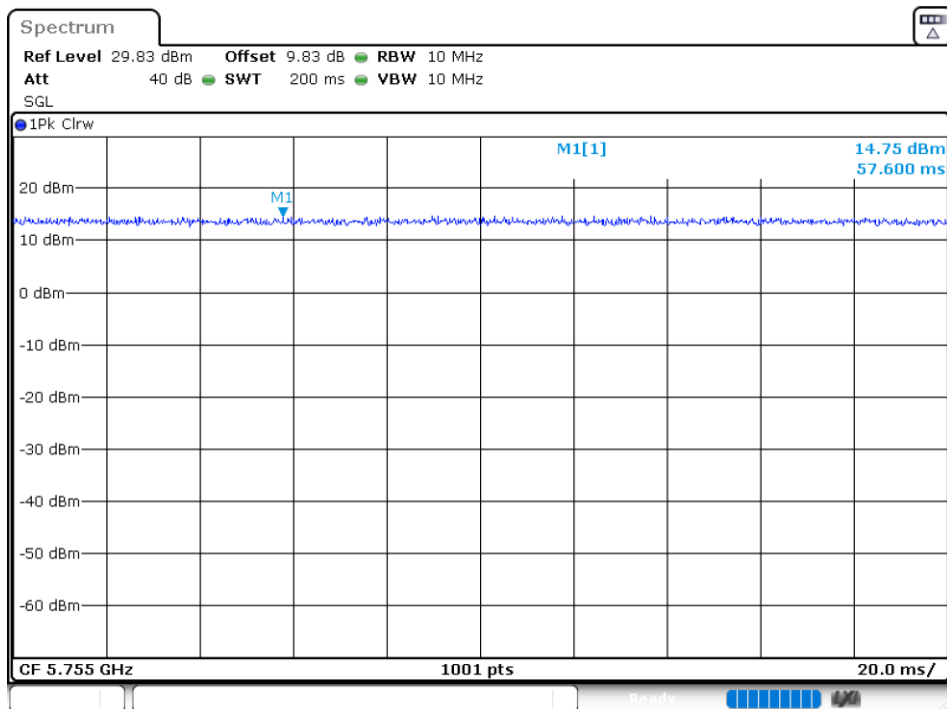
Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz

