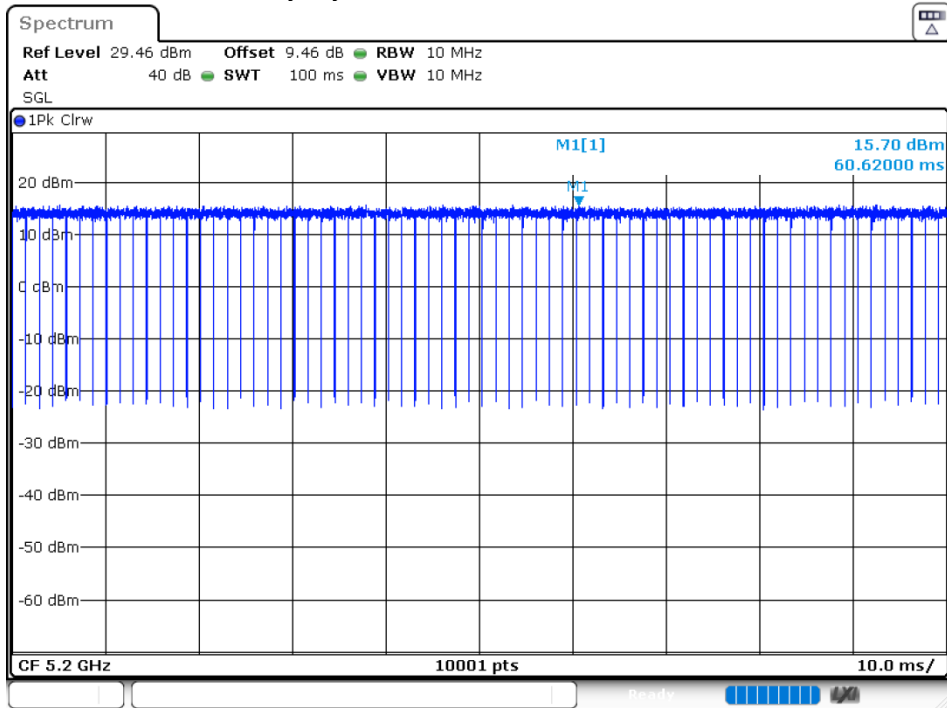
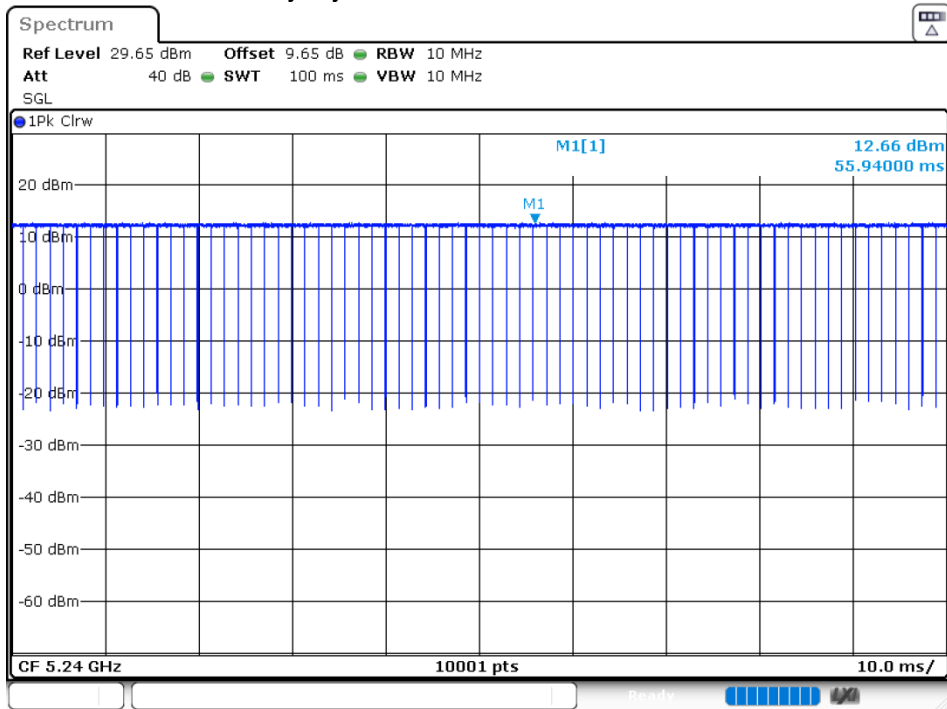


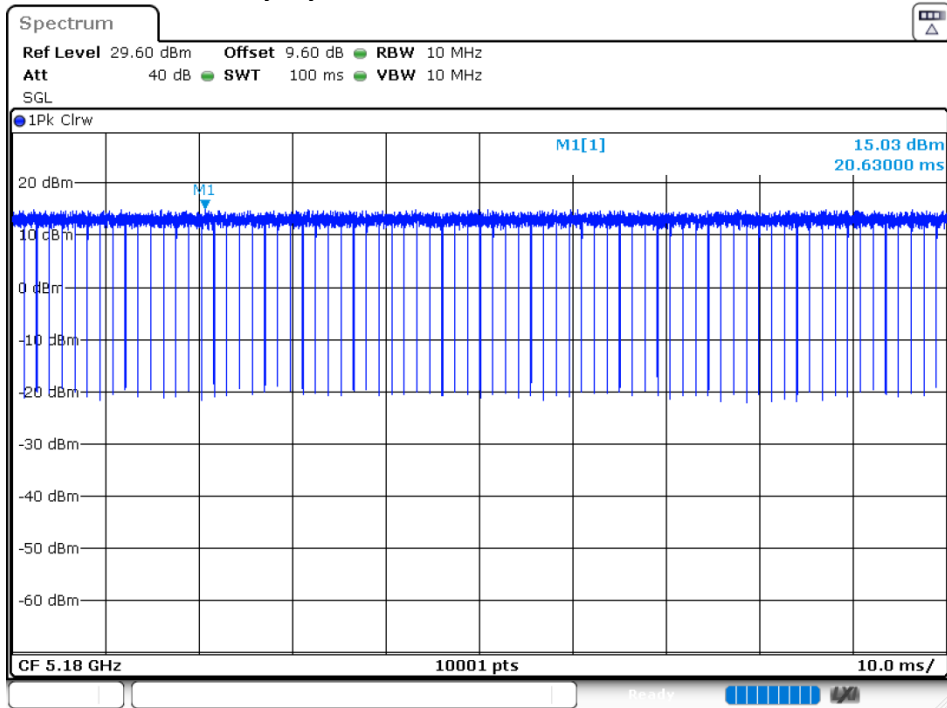
Duty Cycle NVNT 802.11a 5200MHz



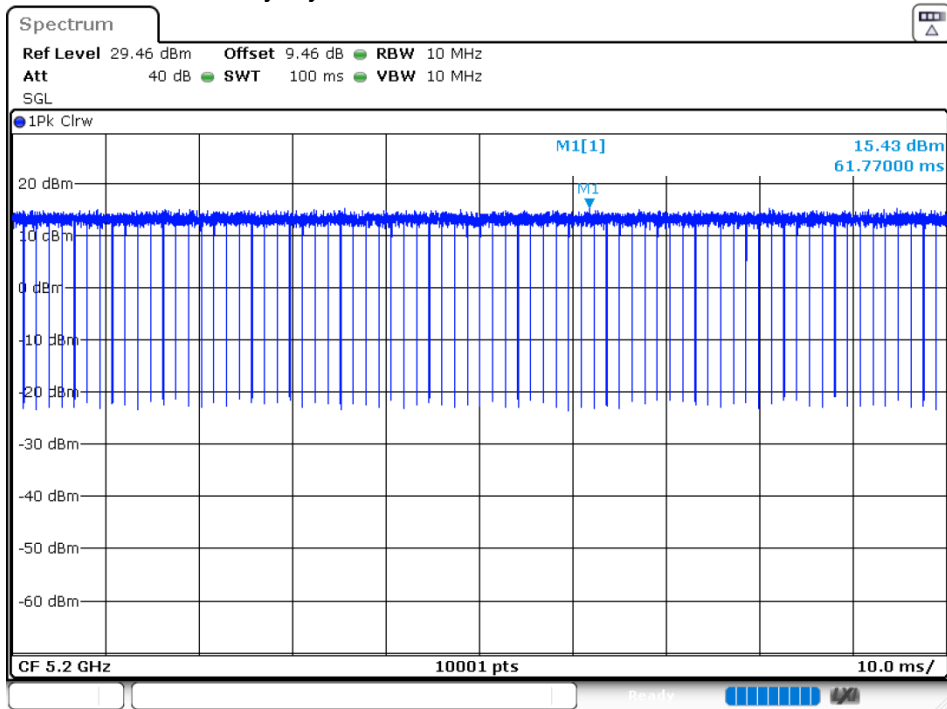
Duty Cycle NVNT 802.11a 5240MHz



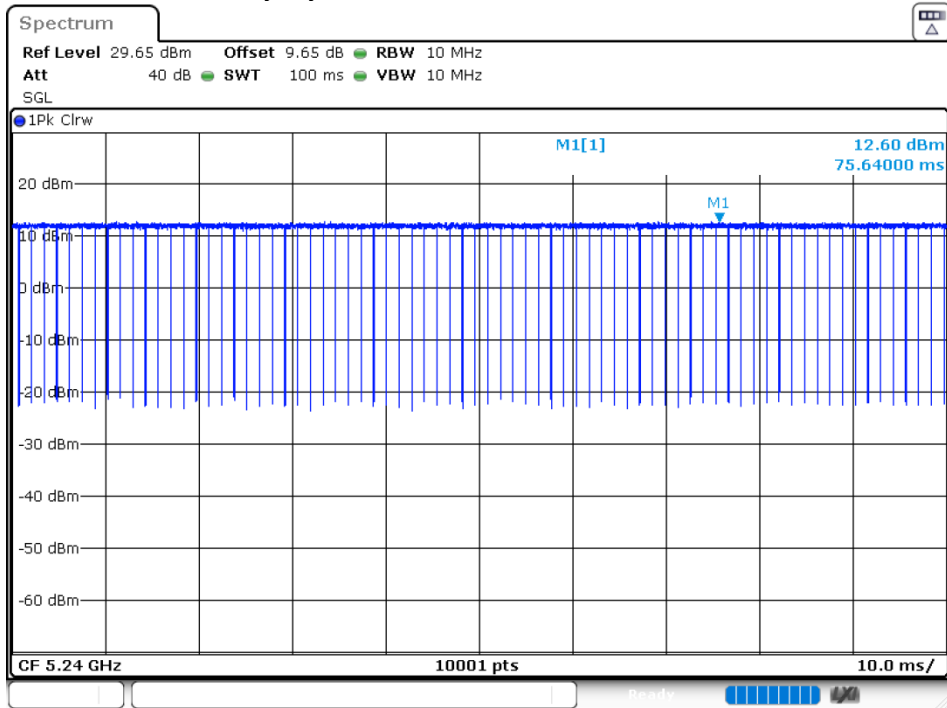
Duty Cycle NVNT 802.11ac20 5180MHz



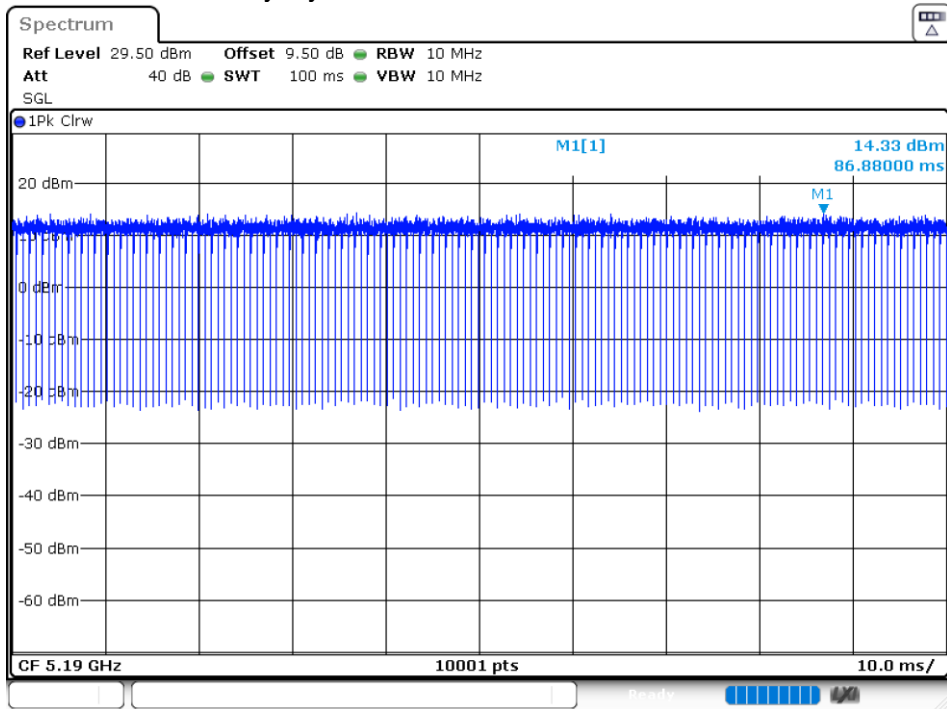
Duty Cycle NVNT 802.11ac20 5200MHz



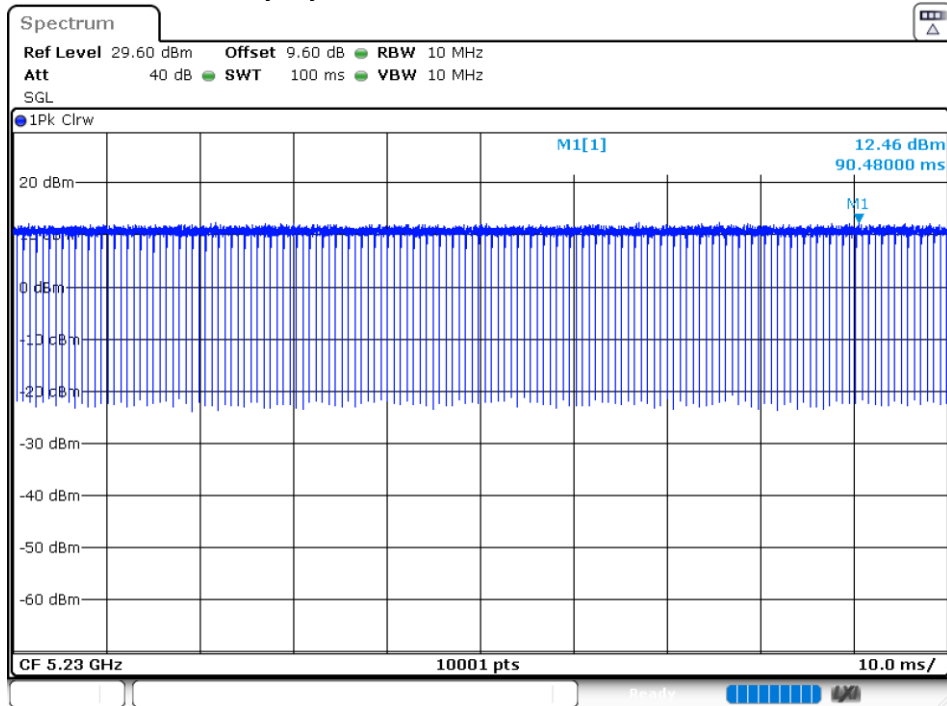
Duty Cycle NVNT 802.11ac20 5240MHz



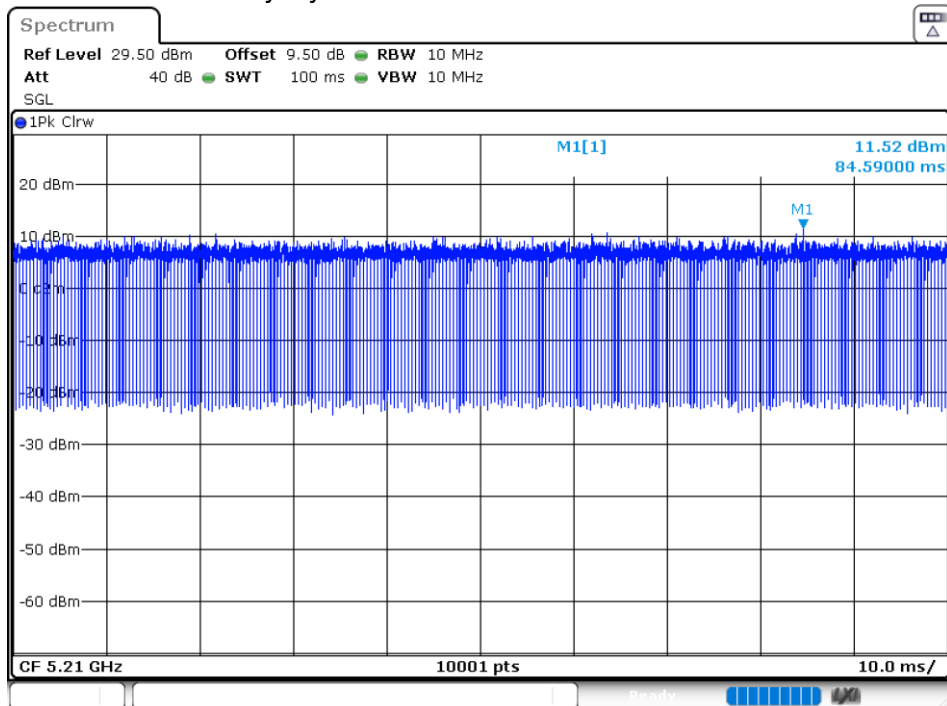
Duty Cycle NVNT 802.11ac40 5190MHz



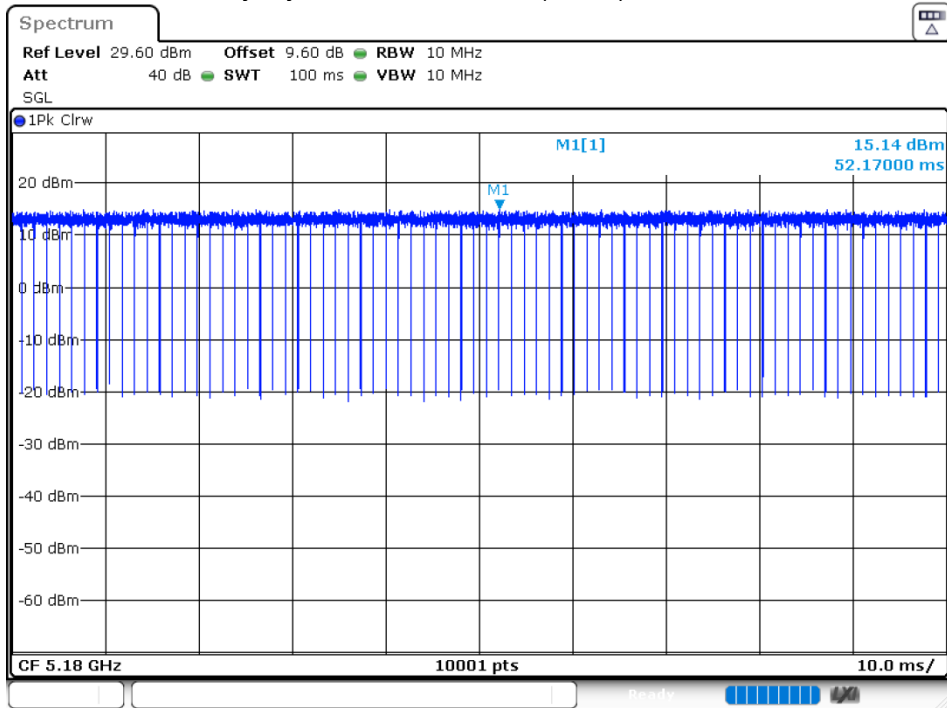
Duty Cycle NVNT 802.11ac40 5230MHz



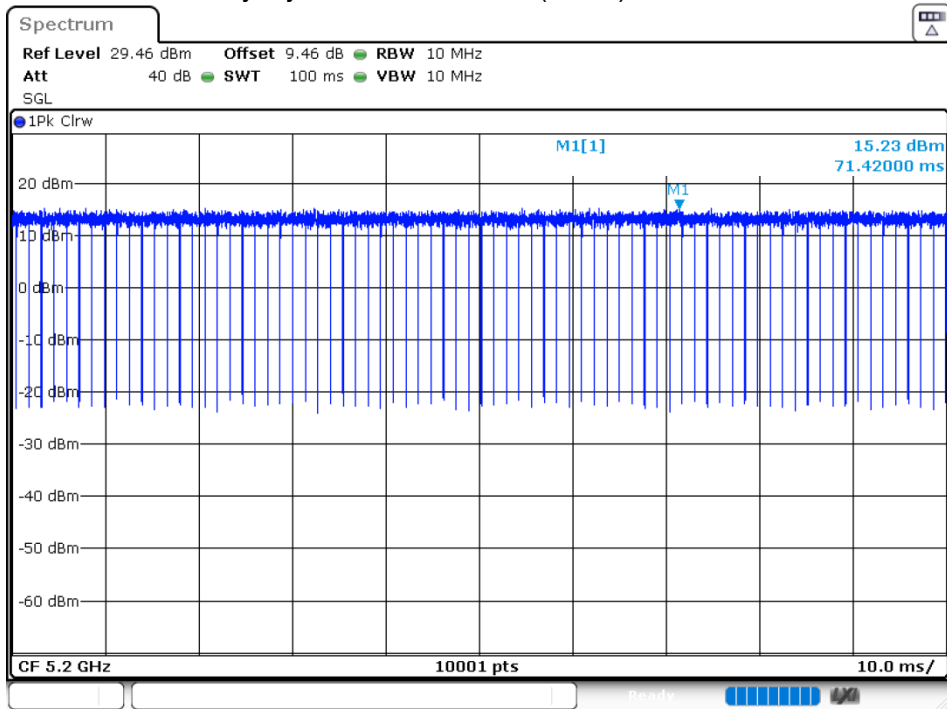
Duty Cycle NVNT 802.11ac80 5210MHz



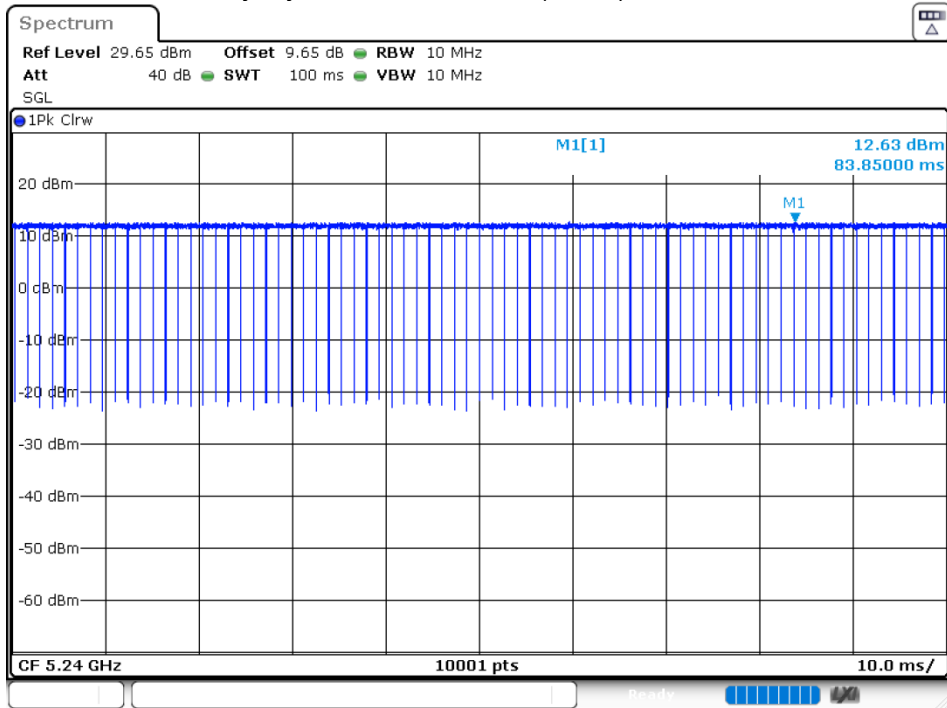
Duty Cycle NVNT 802.11n(HT20) 5180MHz



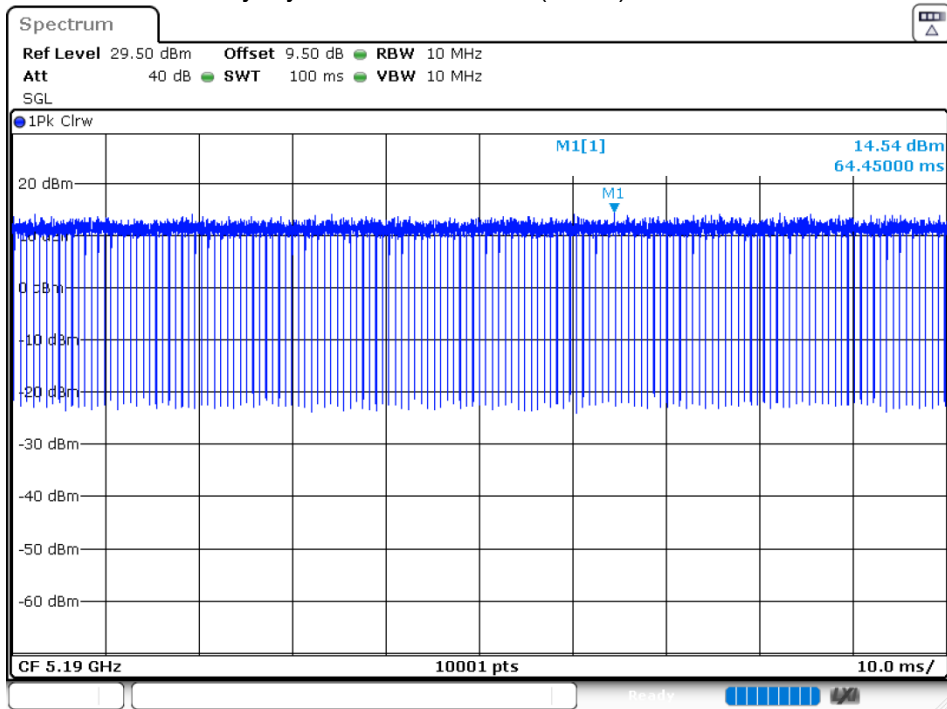
Duty Cycle NVNT 802.11n(HT20) 5200MHz



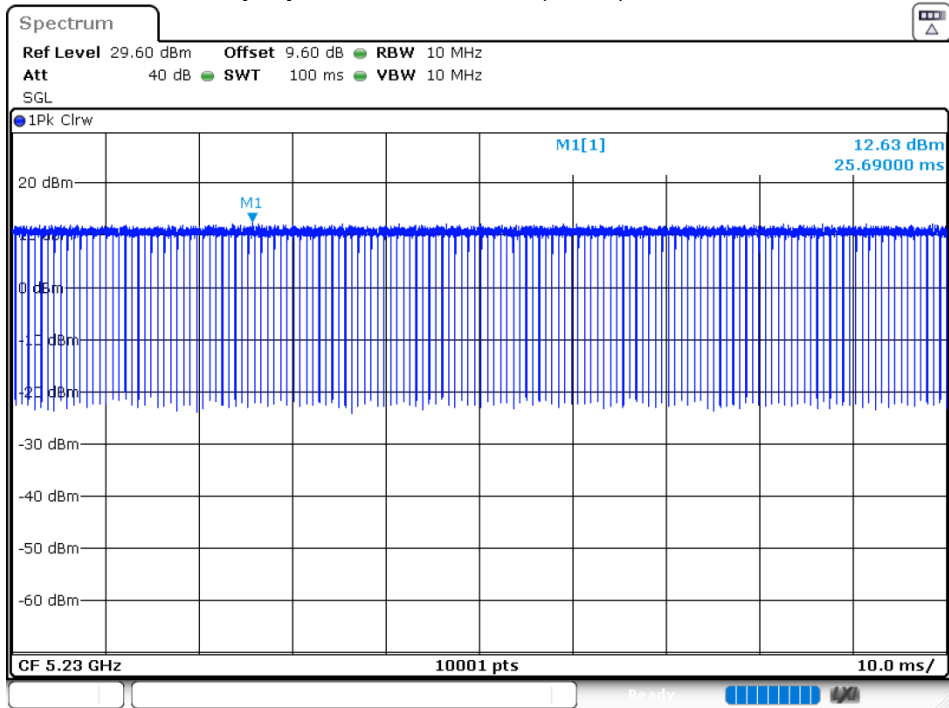
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



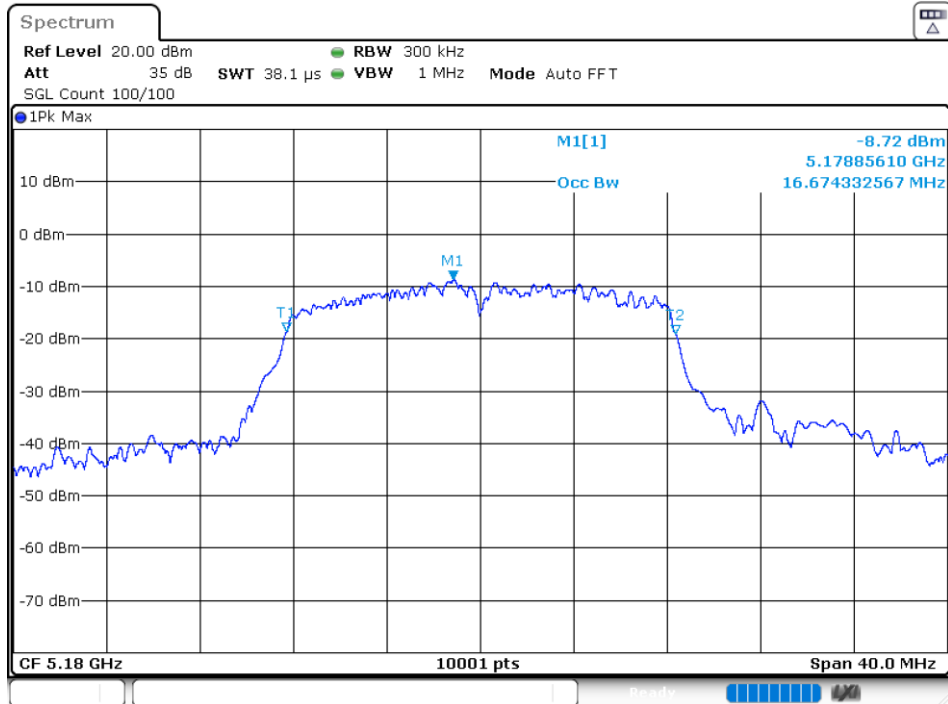
5.1.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.05	0.11	8.16	24	Pass
NVNT	802.11a	5200	Ant 1	7.76	0.11	7.87	24	Pass
NVNT	802.11a	5240	Ant 1	8.42	0.11	8.53	24	Pass
NVNT	802.11ac20	5180	Ant 1	6.79	0.11	6.9	24	Pass
NVNT	802.11ac20	5200	Ant 1	6.63	0.11	6.74	24	Pass
NVNT	802.11ac20	5240	Ant 1	7.41	0.11	7.52	24	Pass
NVNT	802.11ac40	5190	Ant 1	6.75	0.22	6.97	24	Pass
NVNT	802.11ac40	5230	Ant 1	7.59	0.22	7.81	24	Pass
NVNT	802.11ac80	5210	Ant 1	5.61	0.43	6.04	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	6.71	0.11	6.82	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	6.63	0.11	6.74	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.32	0.11	7.43	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	6.84	0.22	7.06	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	7.58	0.22	7.8	24	Pass

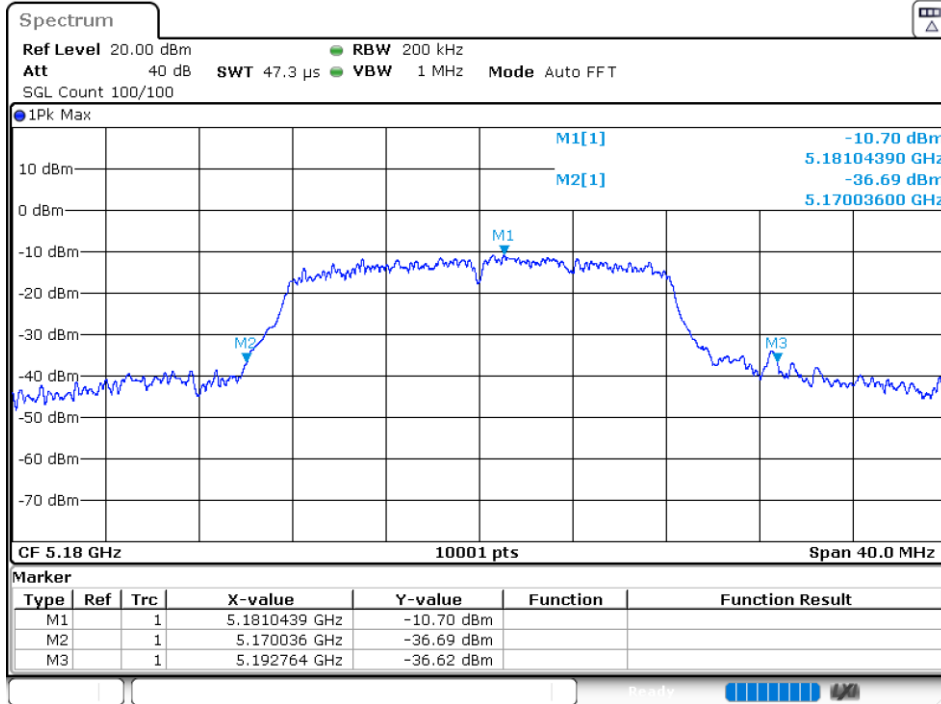
5.1.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6743	22.728	Pass
NVNT	802.11a	5200	Ant 1	16.5063	22.608	Pass
NVNT	802.11a	5240	Ant 1	26.8213	39.856	Pass
NVNT	802.11ac20	5180	Ant 1	17.6742	20.004	Pass
NVNT	802.11ac20	5200	Ant 1	17.6902	19.968	Pass
NVNT	802.11ac20	5240	Ant 1	22.0218	39.172	Pass
NVNT	802.11ac40	5190	Ant 1	35.9644	45.088	Pass
NVNT	802.11ac40	5230	Ant 1	47.9392	80	Pass
NVNT	802.11ac80	5210	Ant 1	75.0645	90.528	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7822	20.756	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5662	21.652	Pass
NVNT	802.11n(HT20)	5240	Ant 1	22.8337	37.952	Pass
NVNT	802.11n(HT40)	5190	Ant 1	35.9004	48.648	Pass
NVNT	802.11n(HT40)	5230	Ant 1	47.3073	80	Pass

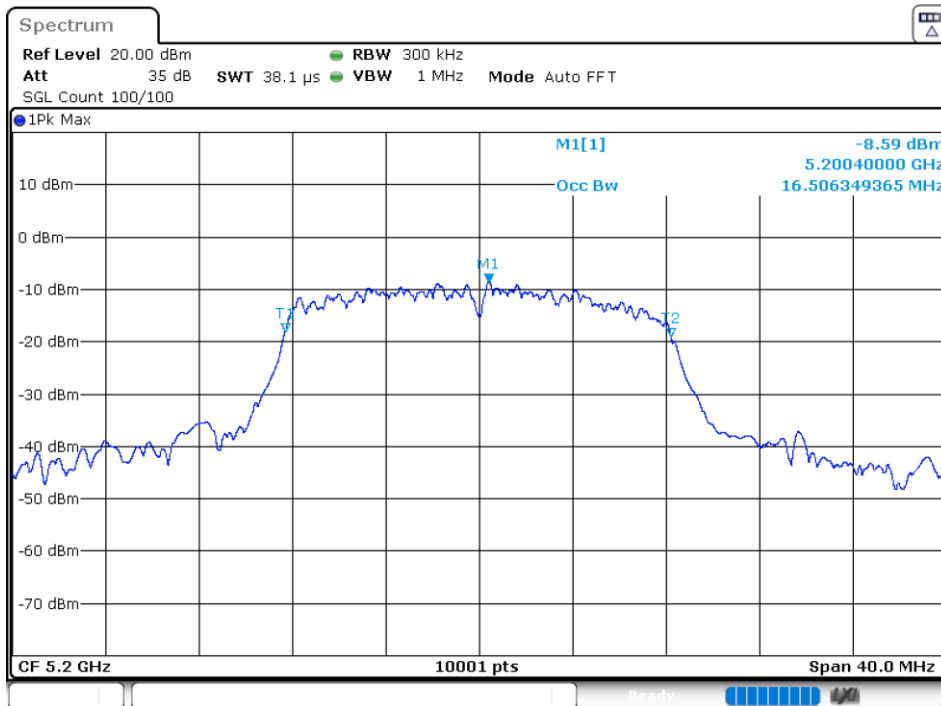
OBW NVNT 802.11a 5180MHz Ant1



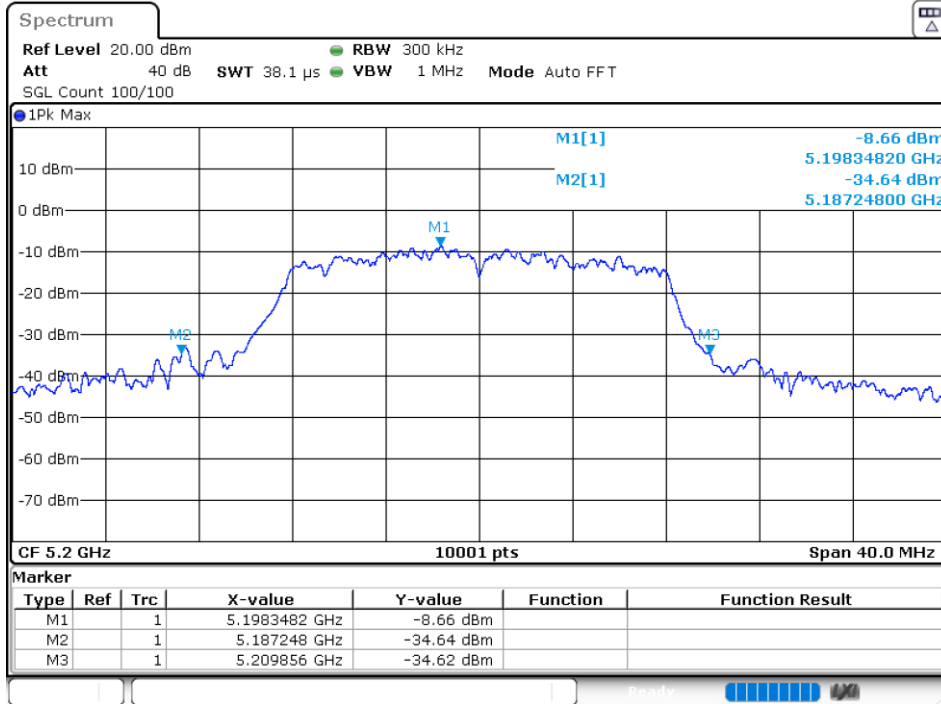
-26 dB BW NVNT 802.11a 5180MHz Ant1



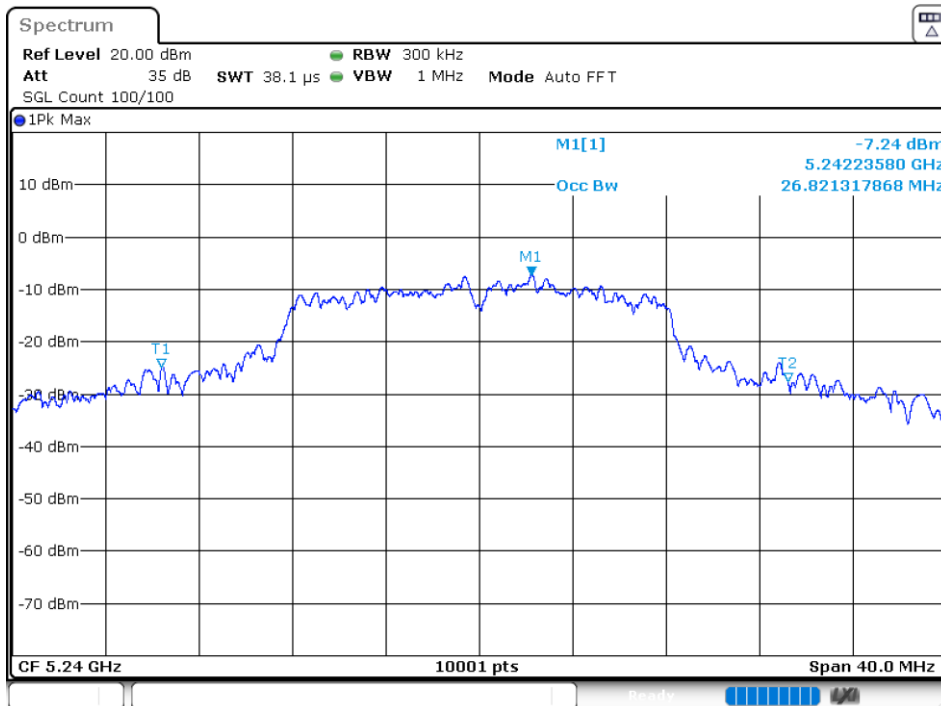
OBW NVNT 802.11a 5200MHz Ant1



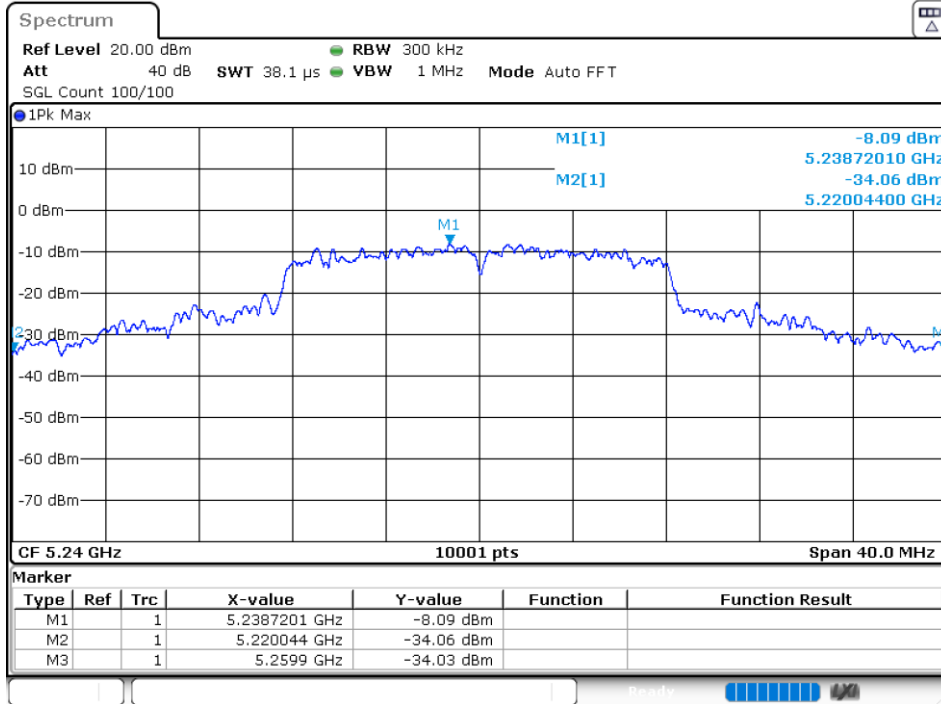
-26 dB BW NVNT 802.11a 5200MHz Ant1



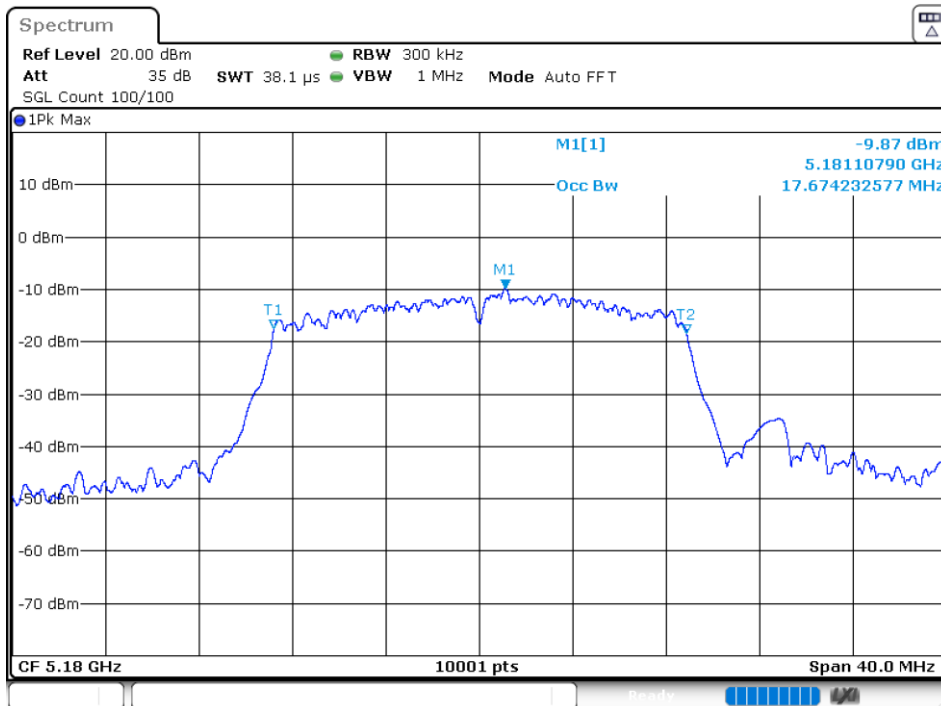
OBW NVNT 802.11a 5240MHz Ant1



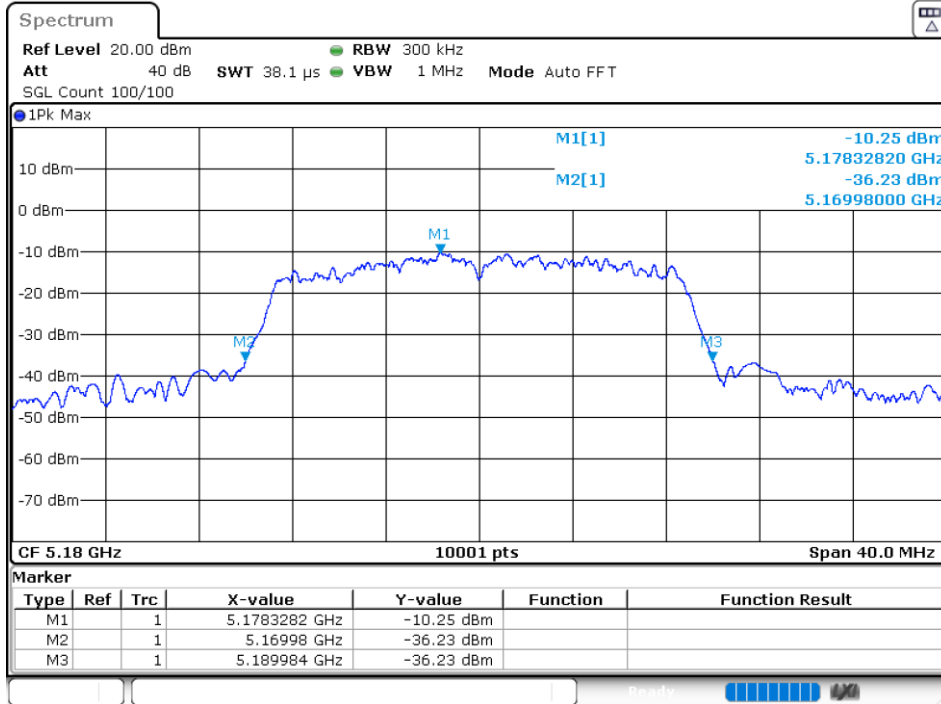
-26 dB BW NVNT 802.11a 5240MHz Ant1



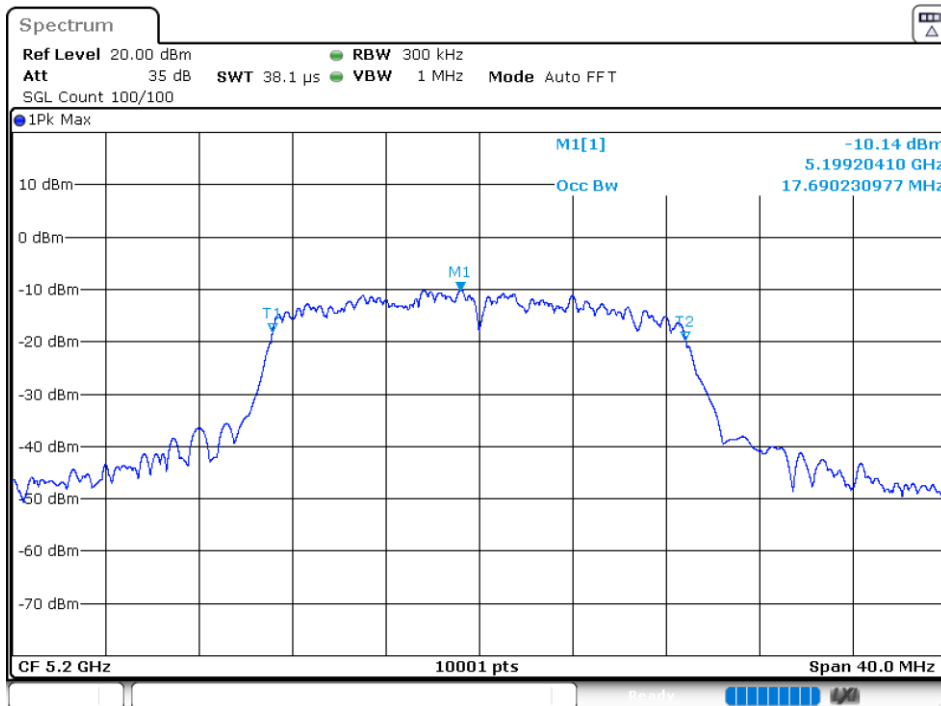
OBW NVNT 802.11ac20 5180MHz Ant1



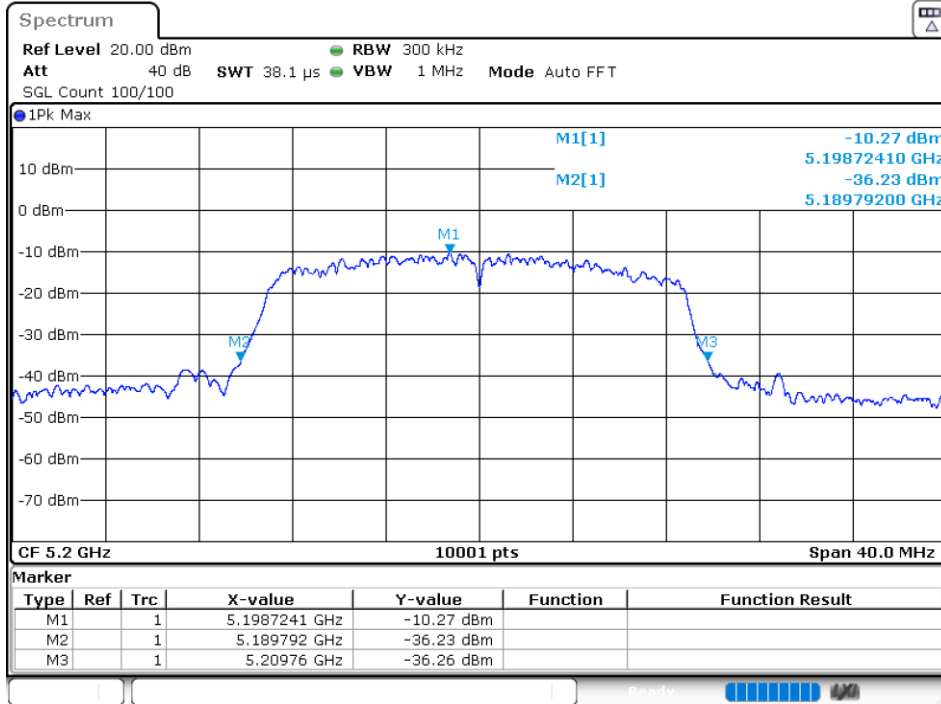
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



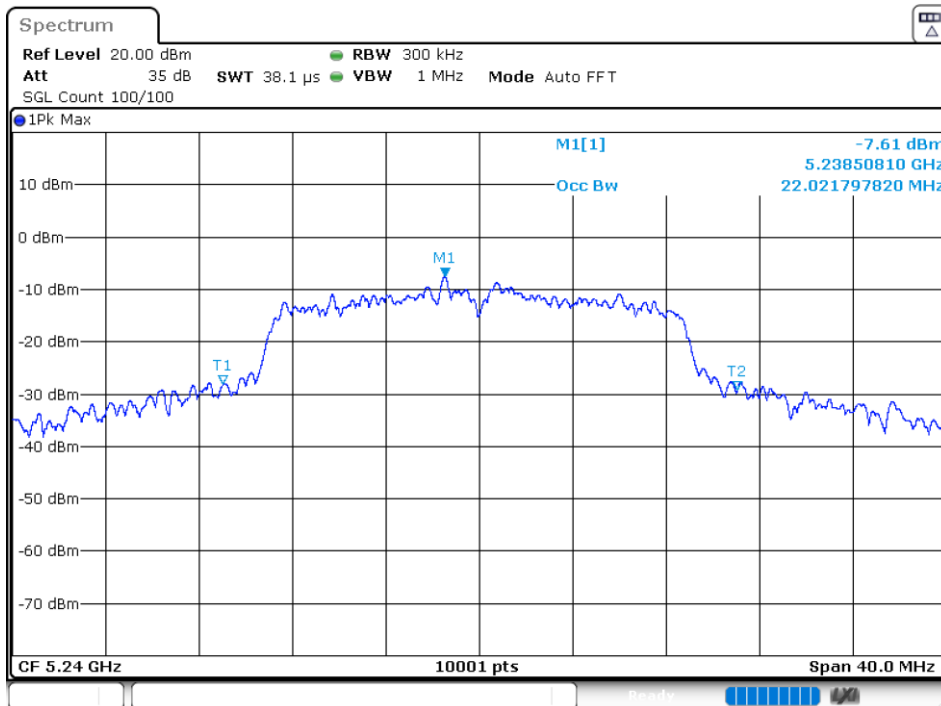
OBW NVNT 802.11ac20 5200MHz Ant1



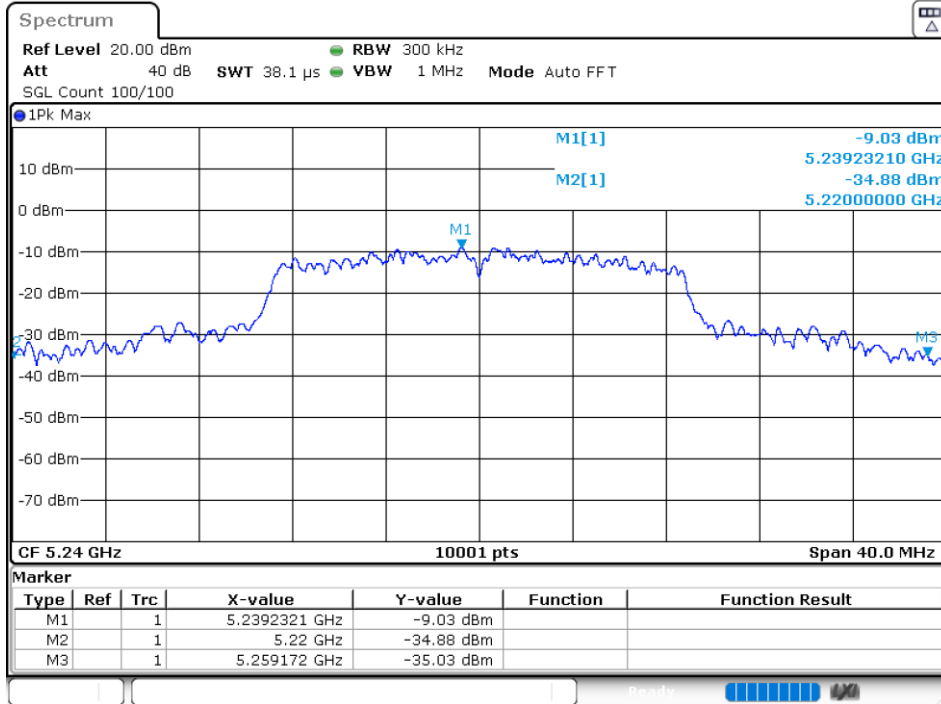
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



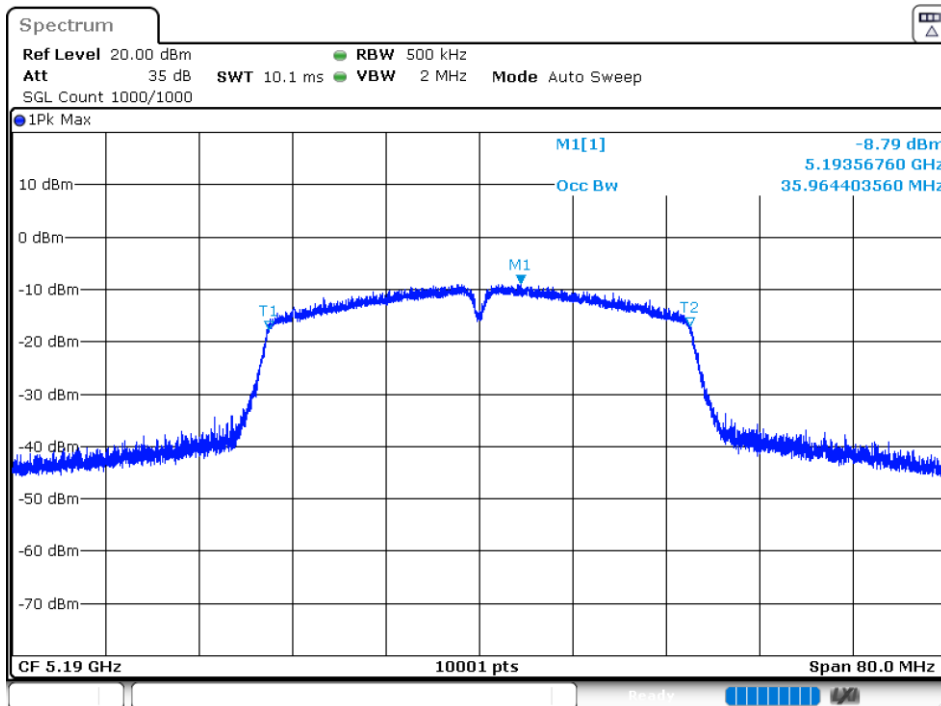
OBW NVNT 802.11ac20 5240MHz Ant1



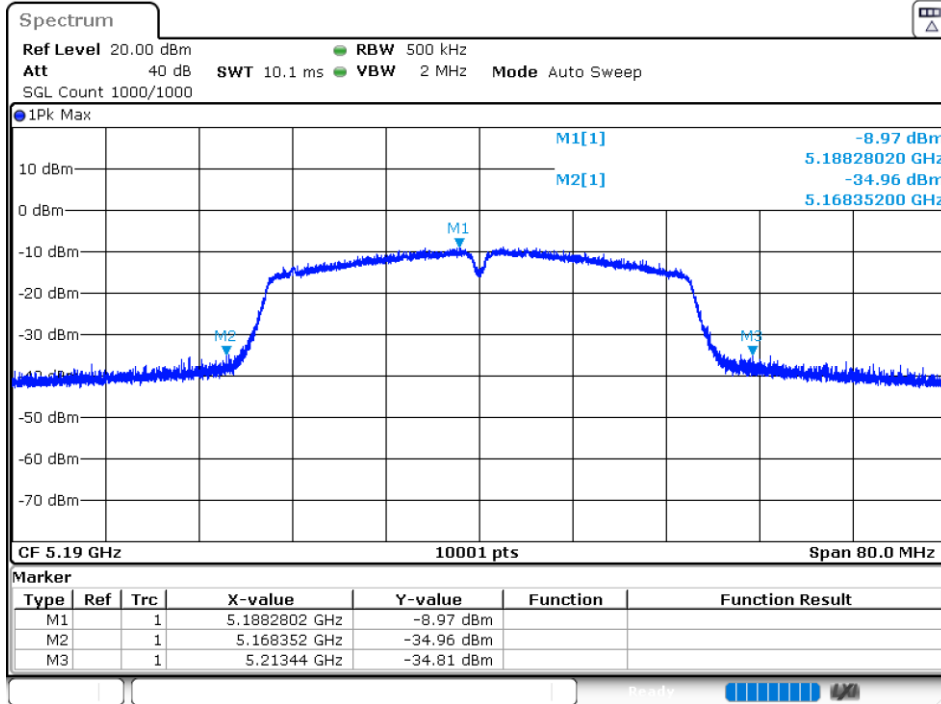
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



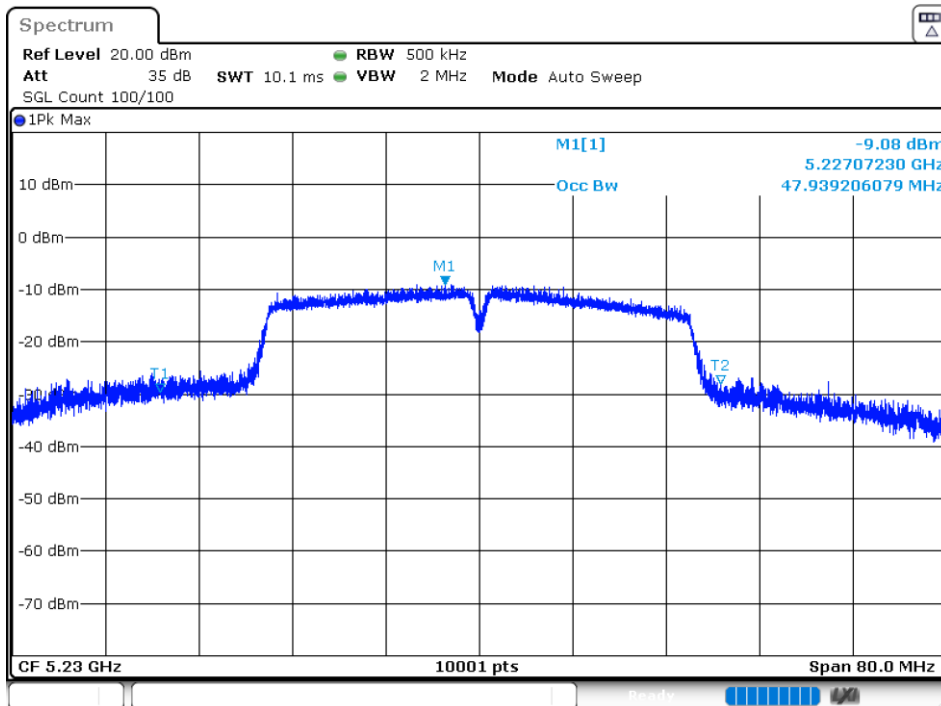
OBW NVNT 802.11ac40 5190MHz Ant1



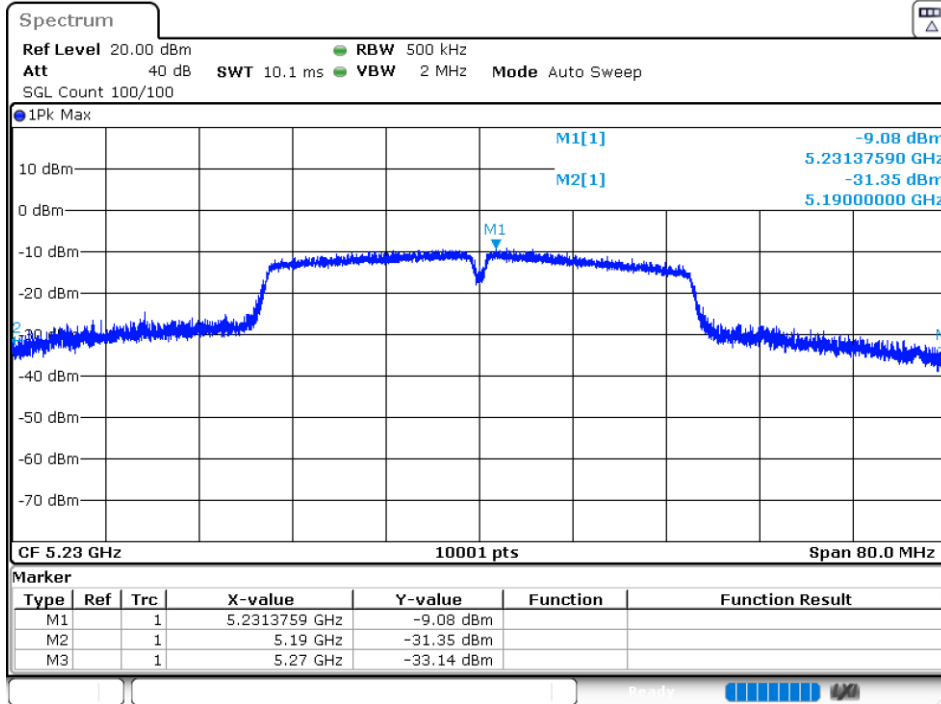
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



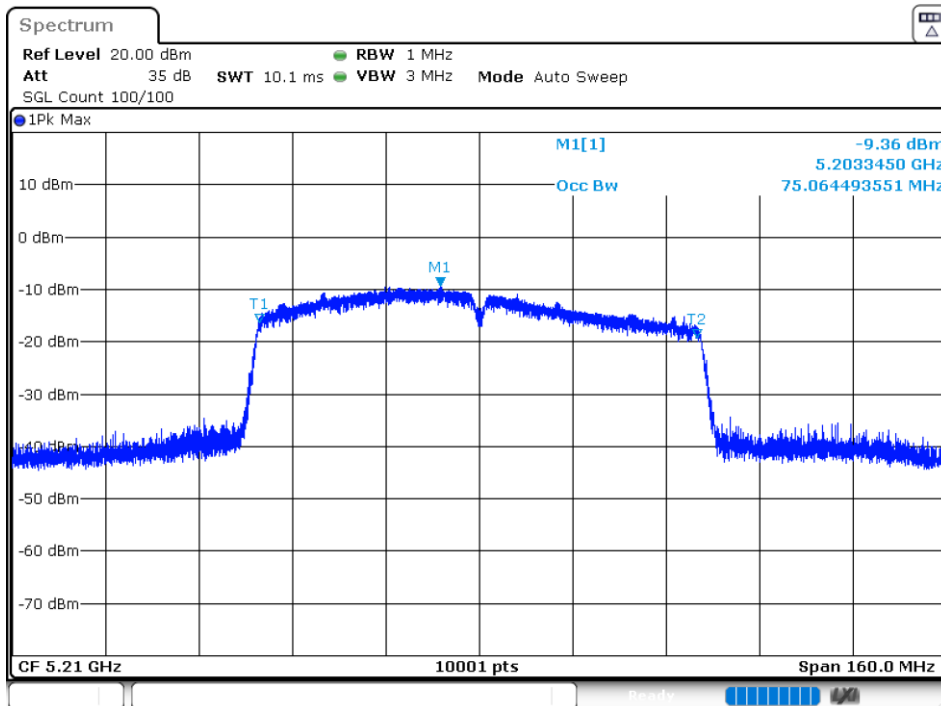
OBW NVNT 802.11ac40 5230MHz Ant1



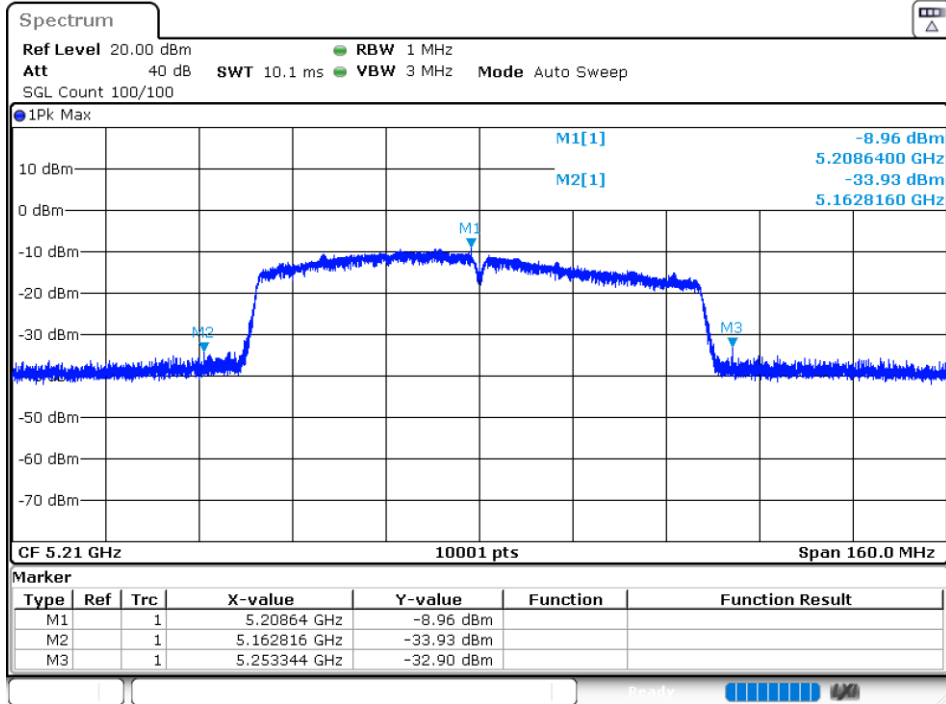
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



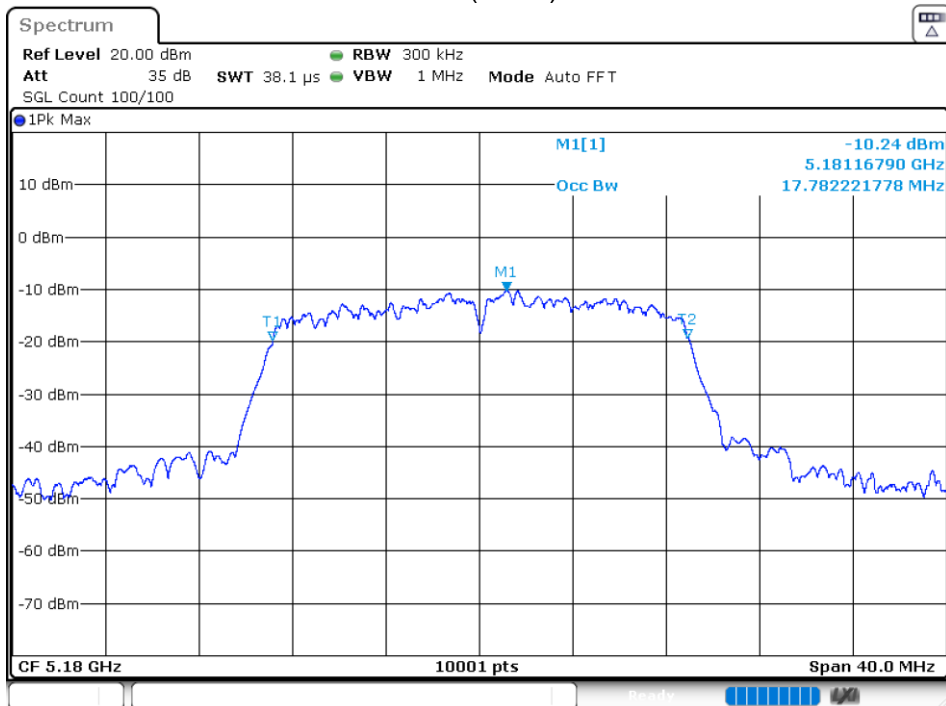
OBW NVNT 802.11ac80 5210MHz Ant1



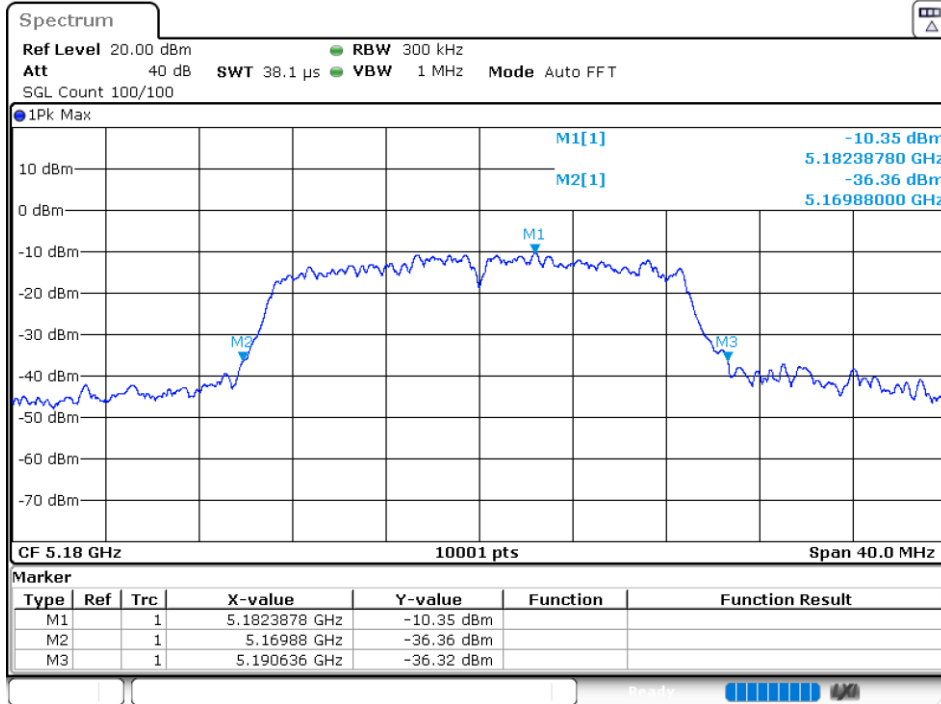
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



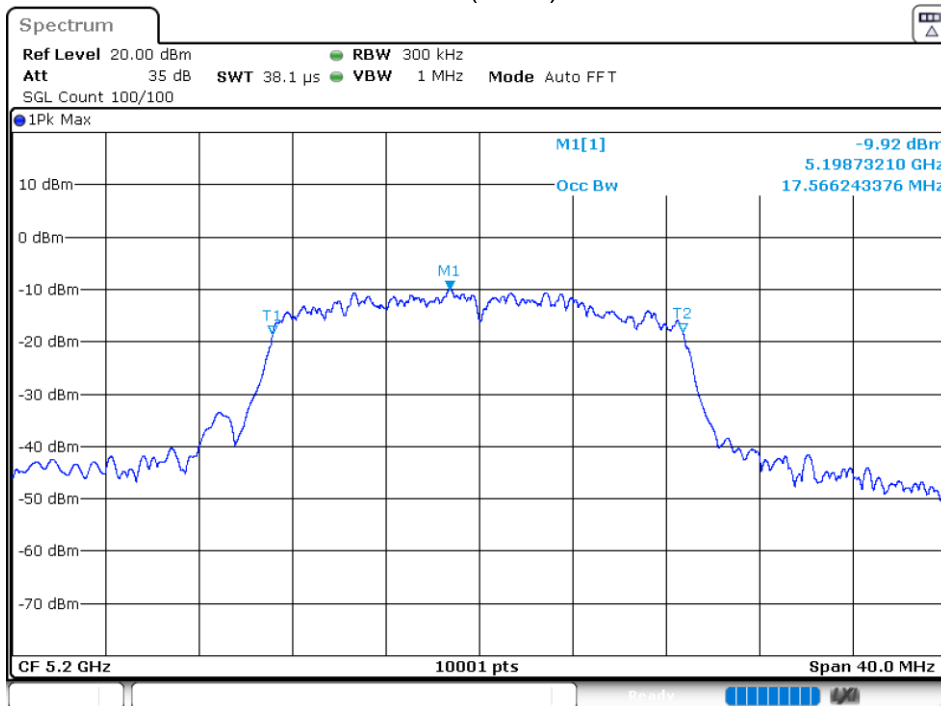
OBW NVNT 802.11n(HT20) 5180MHz Ant1



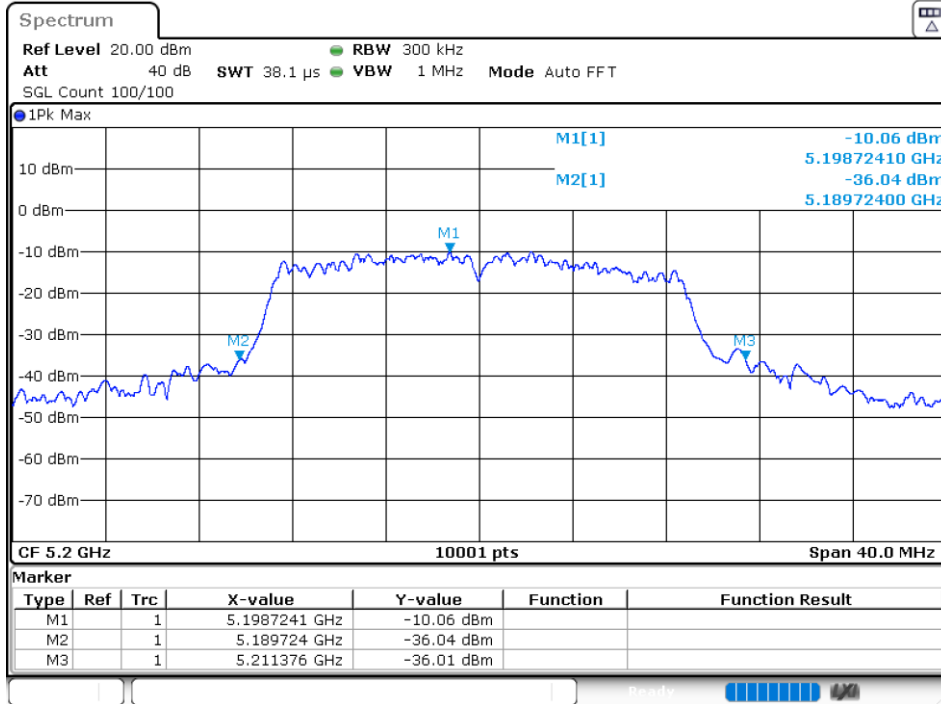
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



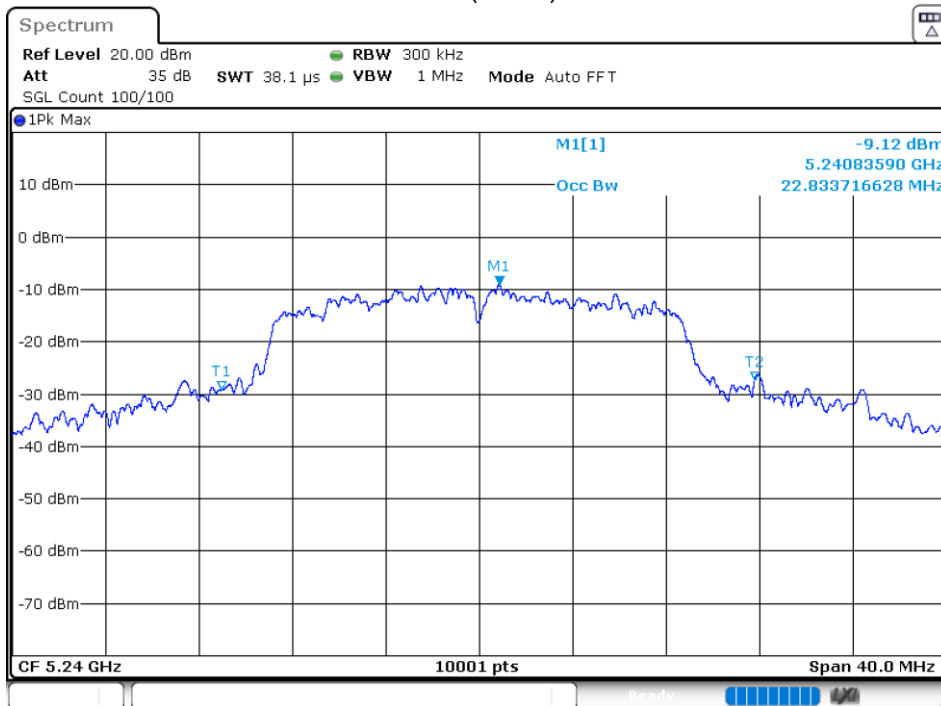
OBW NVNT 802.11n(HT20) 5200MHz Ant1



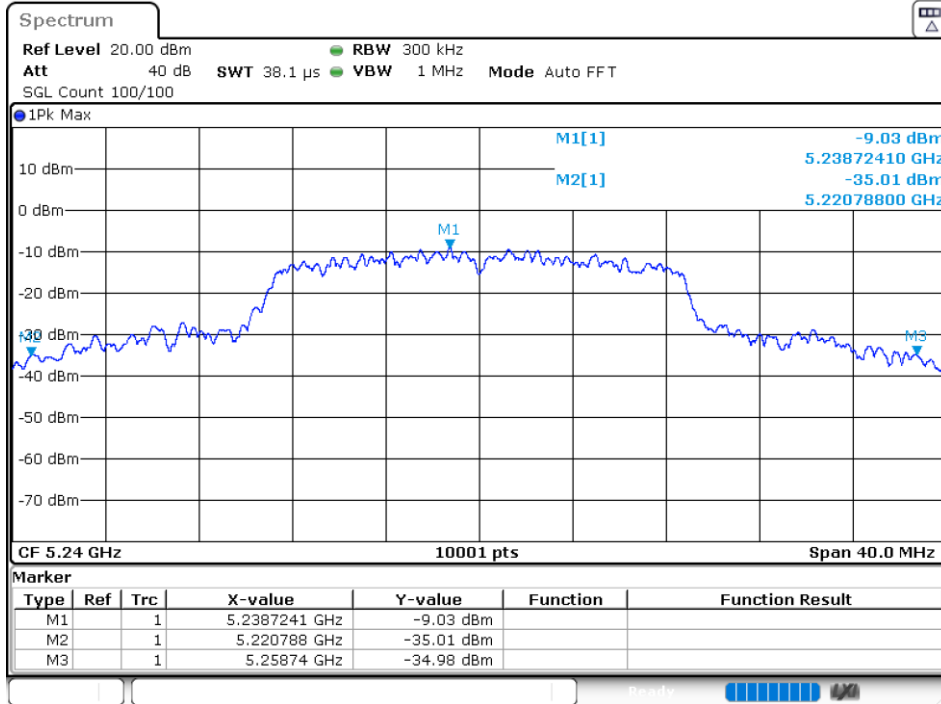
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



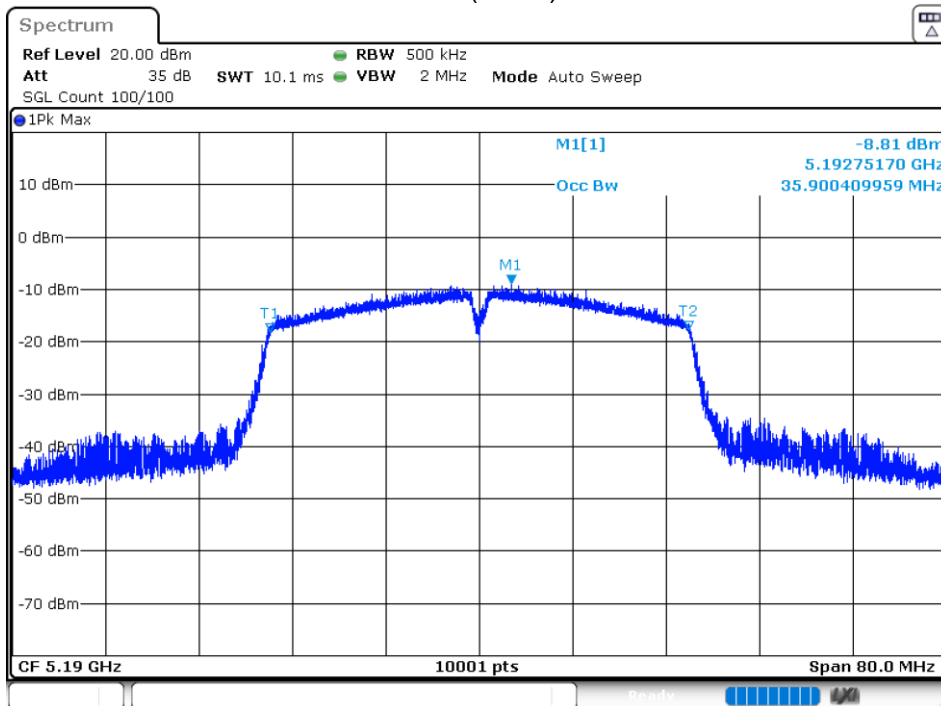
OBW NVNT 802.11n(HT20) 5240MHz Ant1



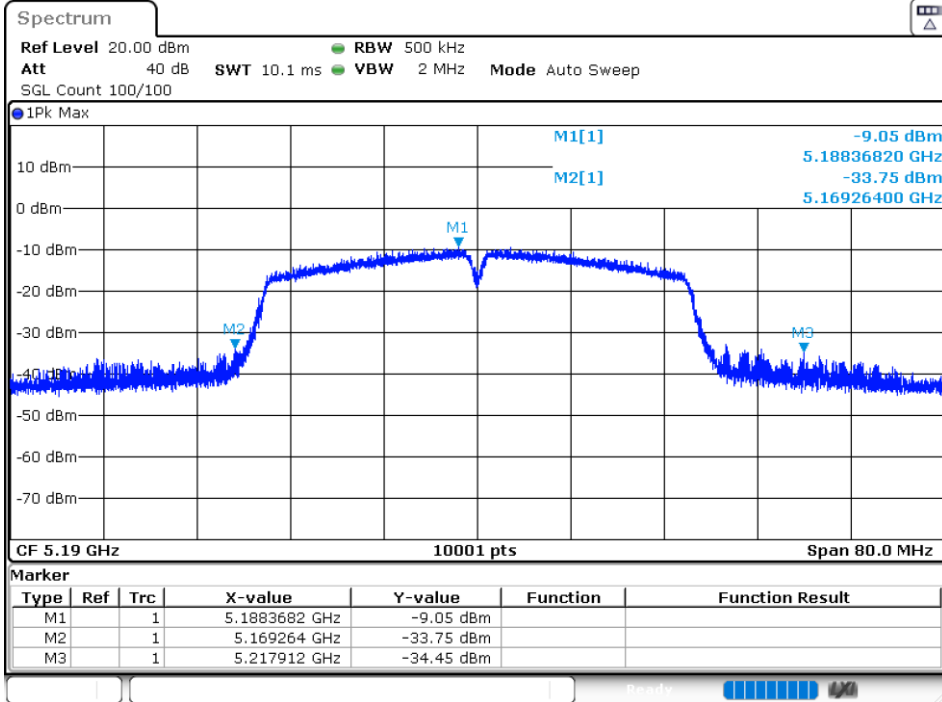
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



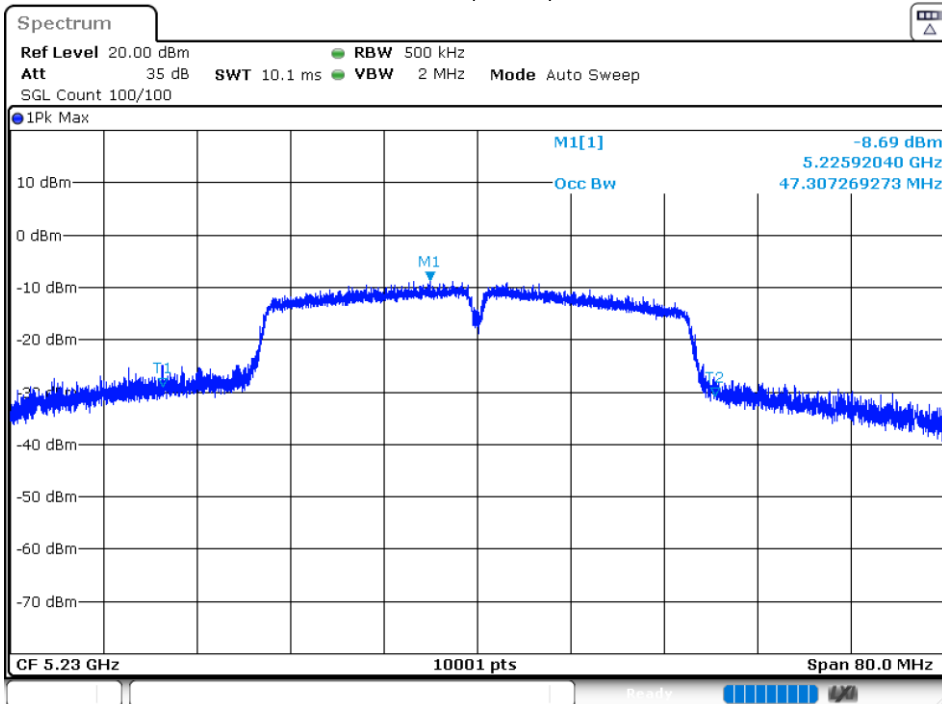
OBW NVNT 802.11n(HT40) 5190MHz Ant1



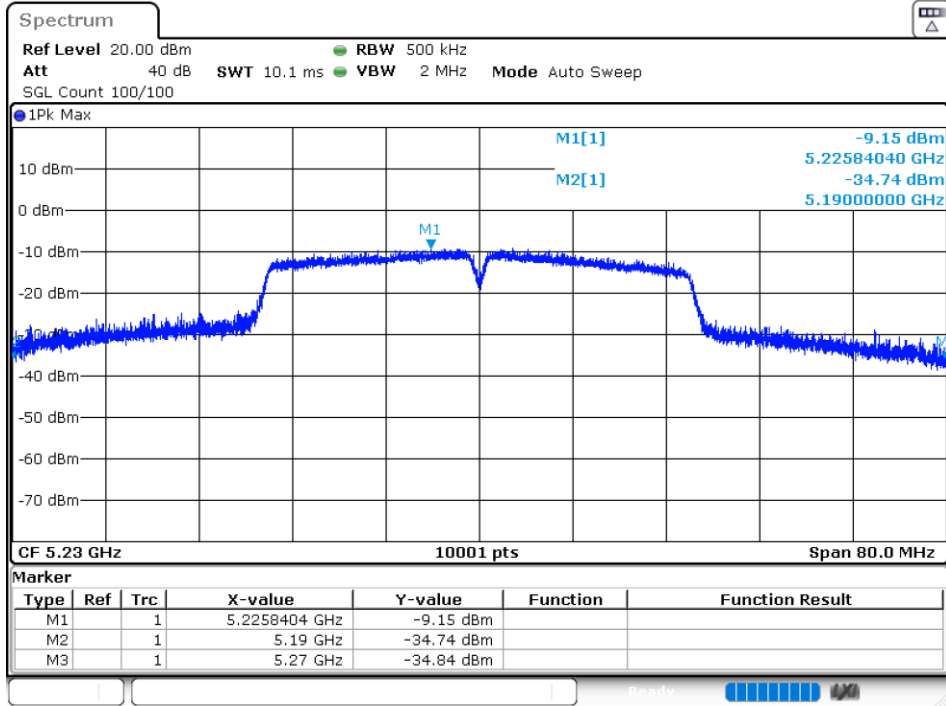
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



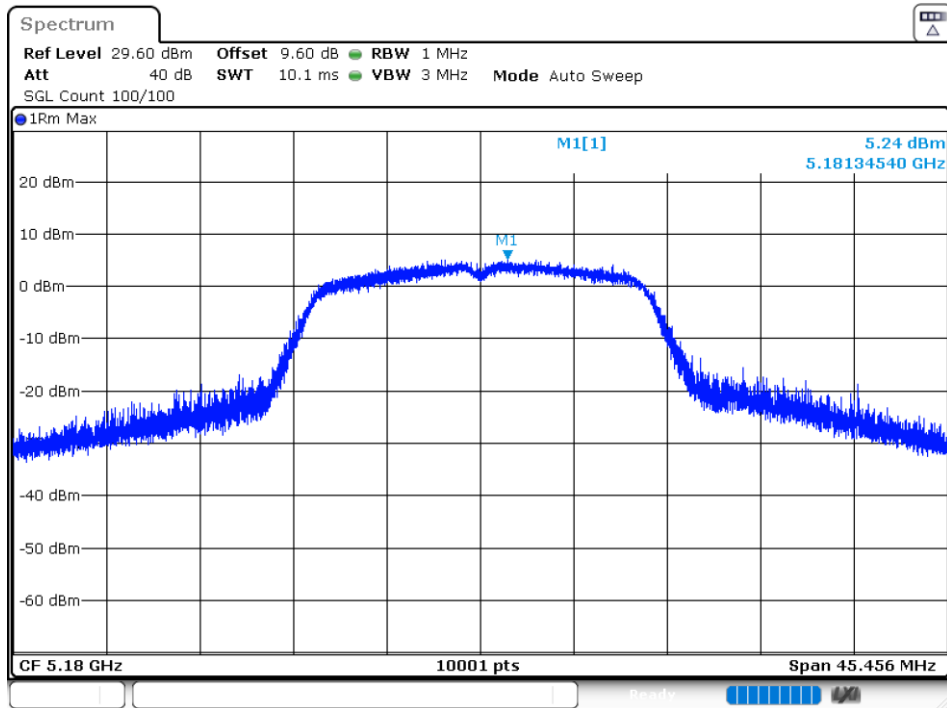
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



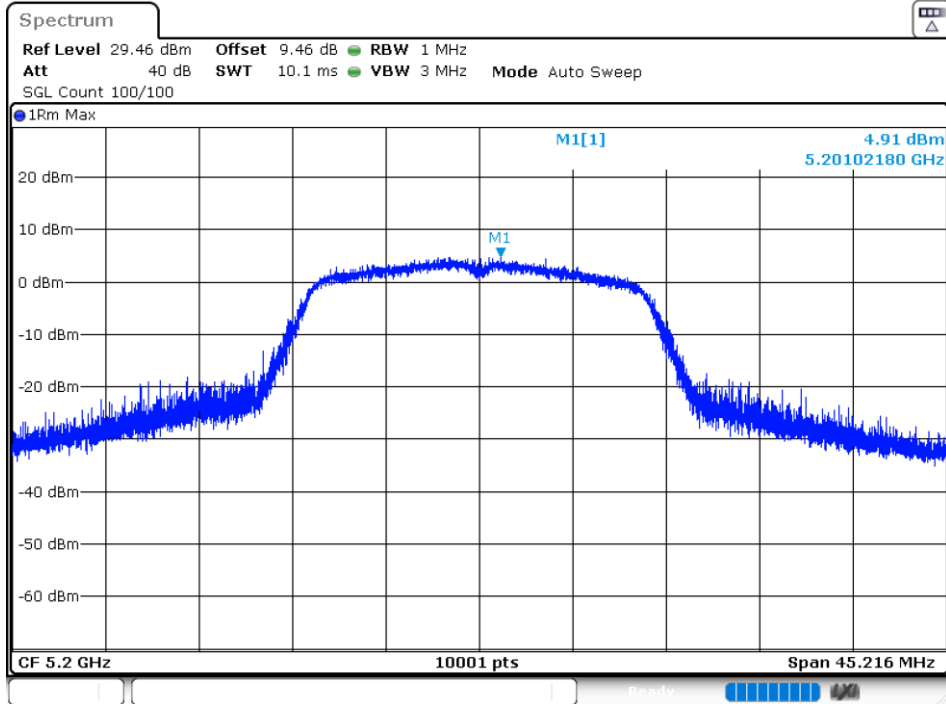
5.1.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.24	11	Pass
NVNT	802.11a	5200	Ant 1	4.906	11	Pass
NVNT	802.11a	5240	Ant 1	5.886	11	Pass
NVNT	802.11ac20	5180	Ant 1	3.894	11	Pass
NVNT	802.11ac20	5200	Ant 1	3.864	11	Pass
NVNT	802.11ac20	5240	Ant 1	4.478	11	Pass
NVNT	802.11ac40	5190	Ant 1	1.359	11	Pass
NVNT	802.11ac40	5230	Ant 1	1.48	11	Pass
NVNT	802.11ac80	5210	Ant 1	-1.593	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	3.904	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	3.696	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.525	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.427	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	1.683	11	Pass

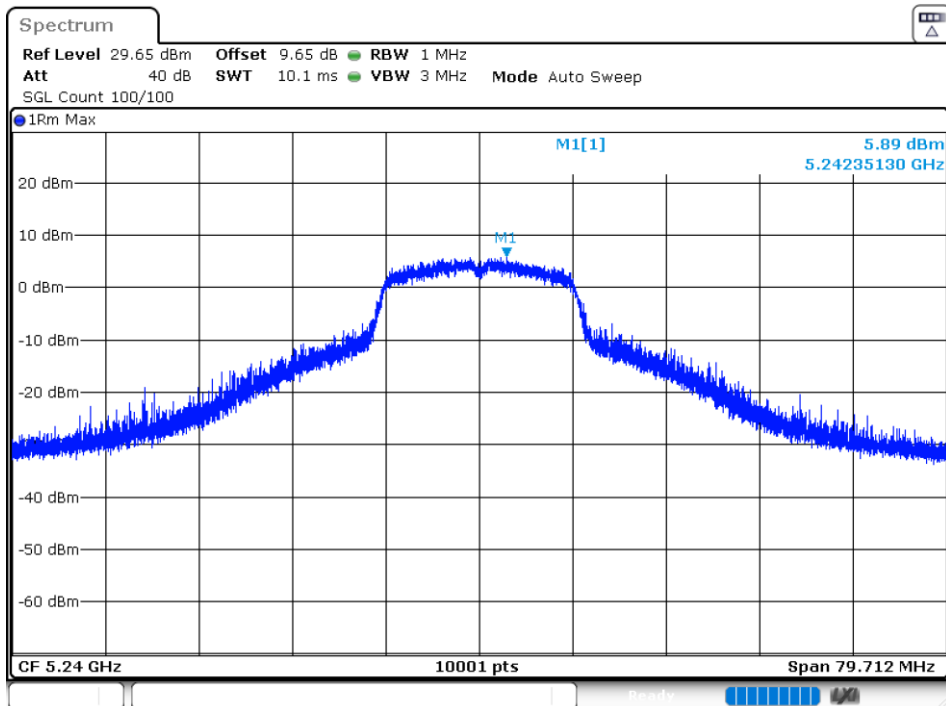
PSD NVNT 802.11a 5180MHz Ant1



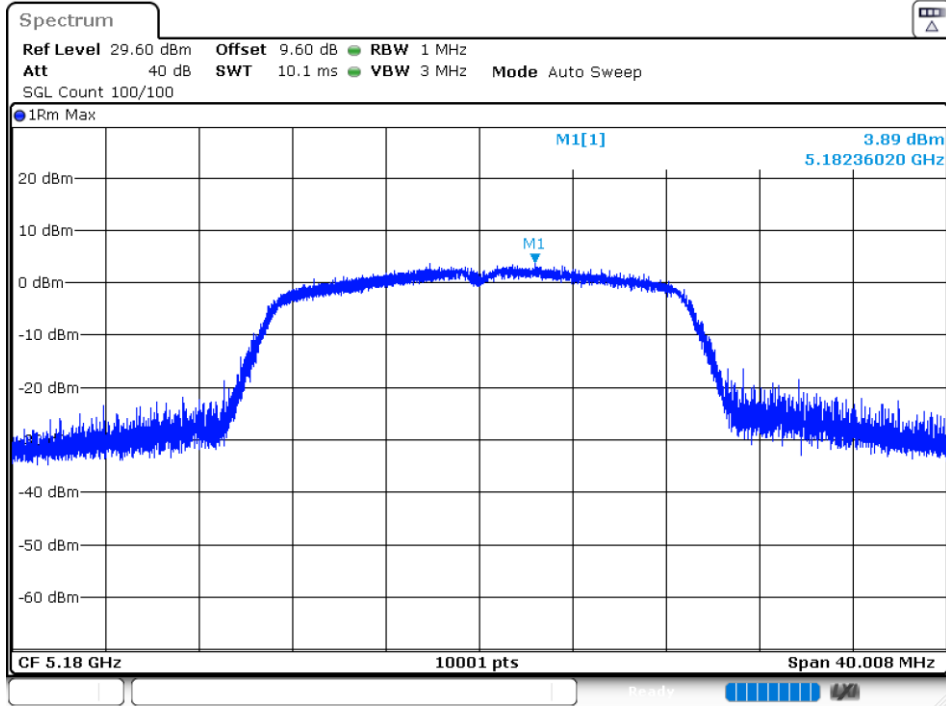
PSD NVNT 802.11a 5200MHz Ant1



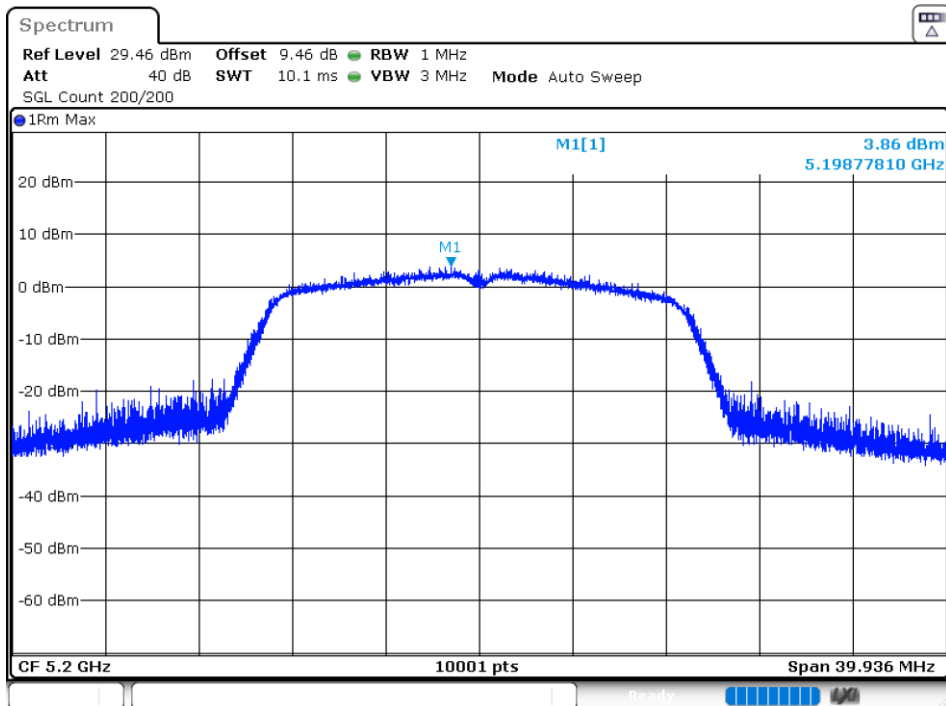
PSD NVNT 802.11a 5240MHz Ant1



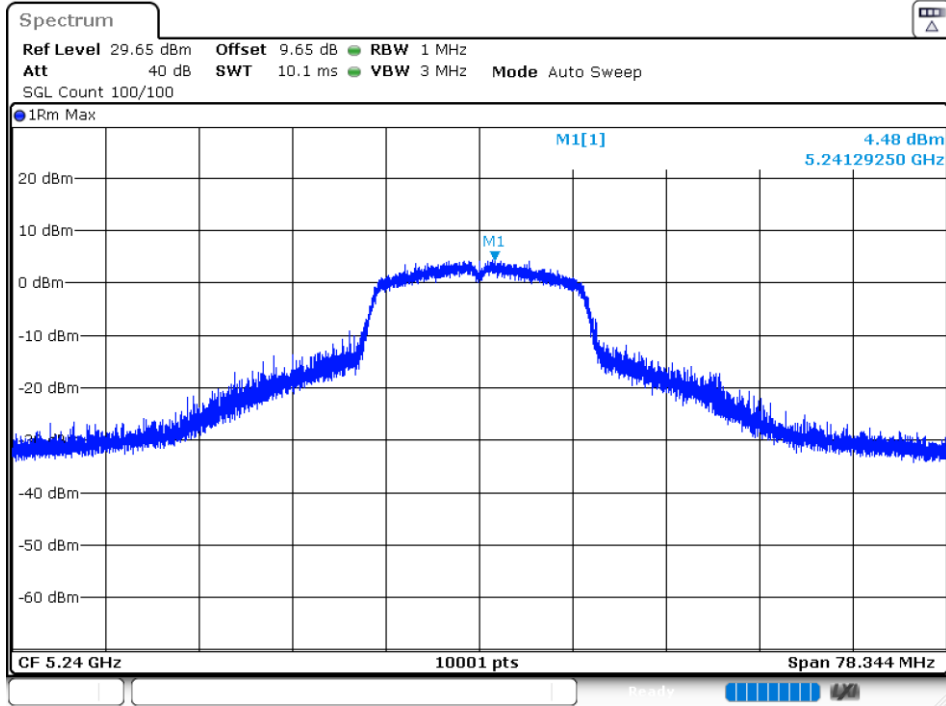
PSD NVNT 802.11ac20 5180MHz Ant1



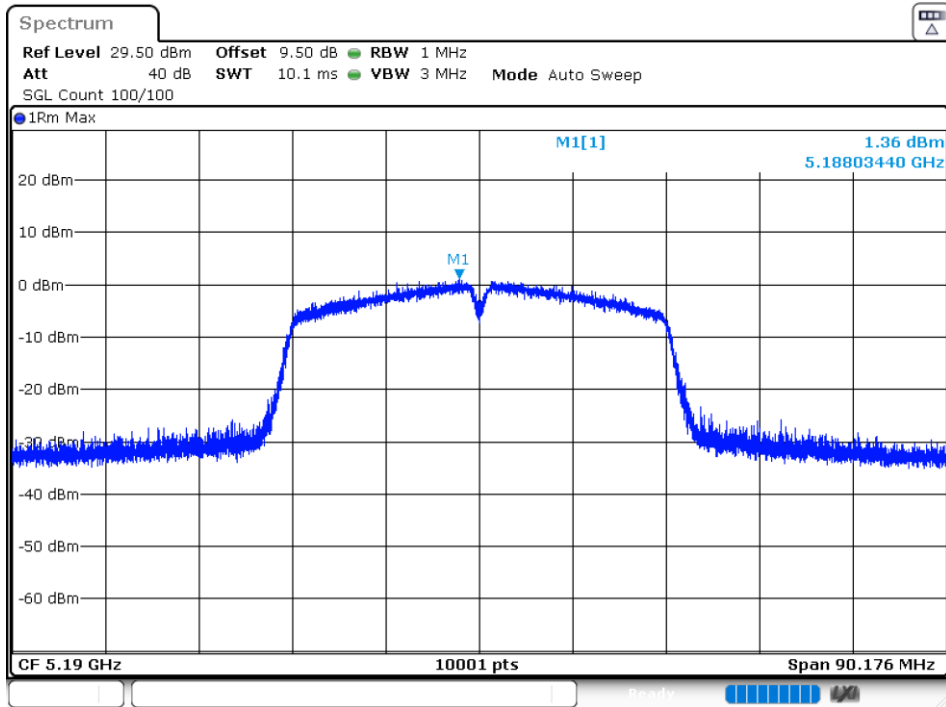
PSD NVNT 802.11ac20 5200MHz Ant1



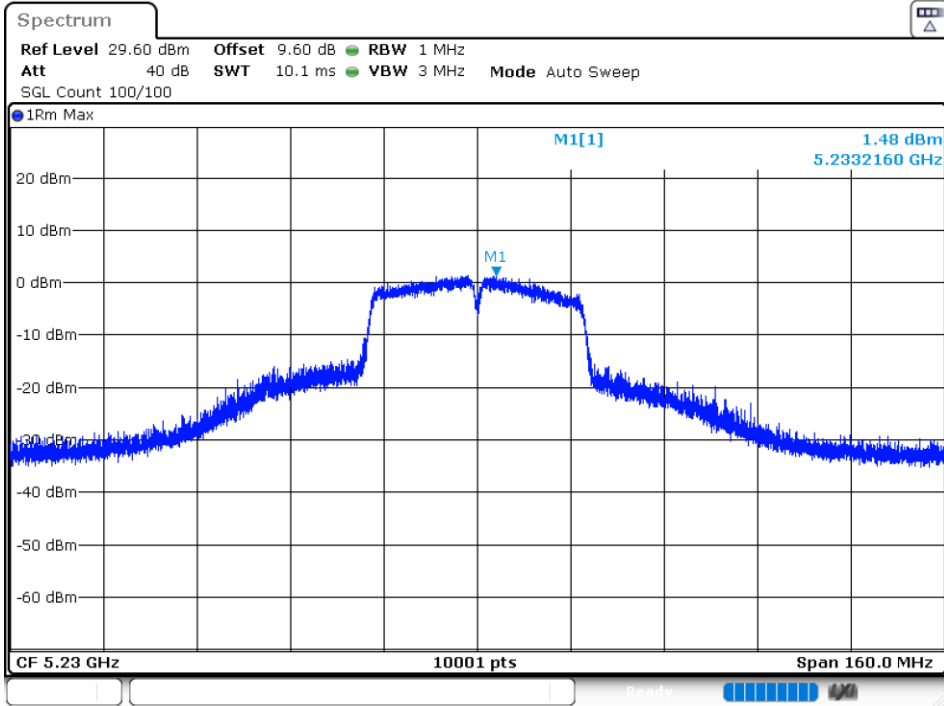
PSD NVNT 802.11ac20 5240MHz Ant1



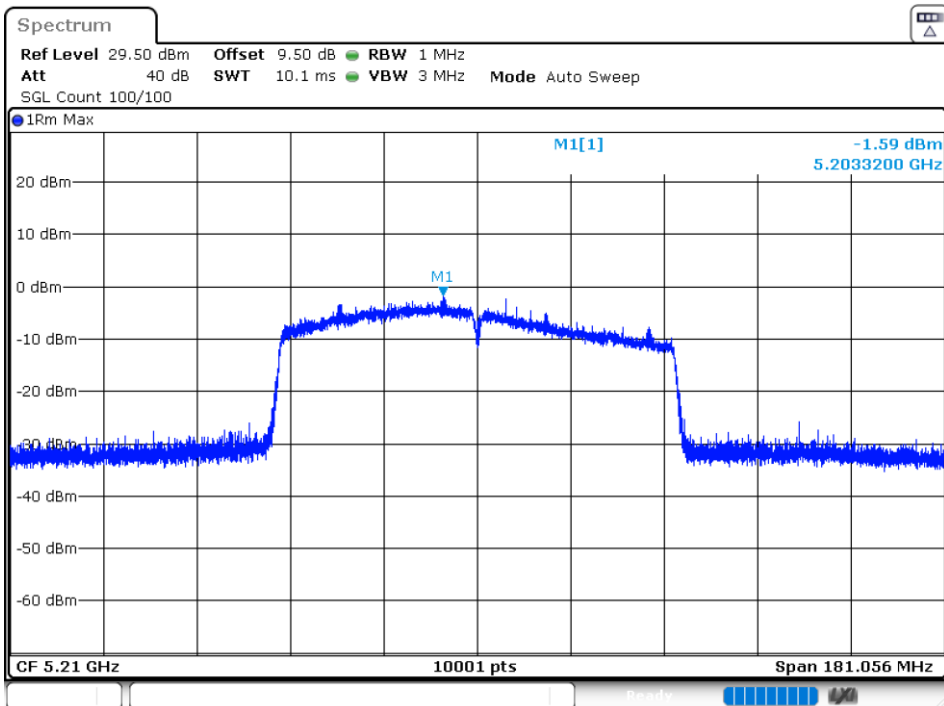
PSD NVNT 802.11ac40 5190MHz Ant1



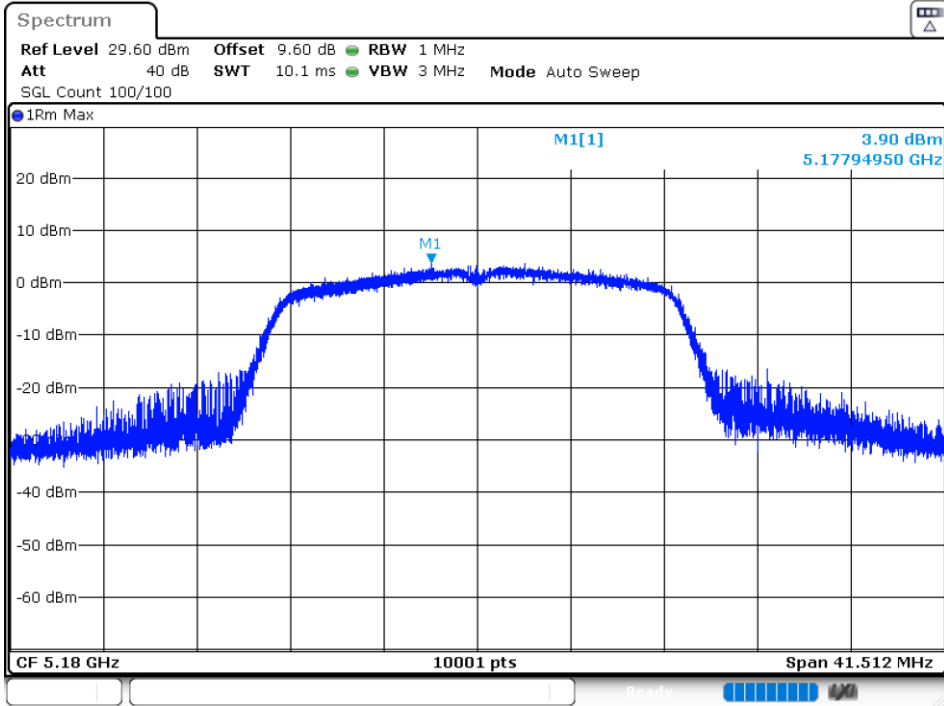
PSD NVNT 802.11ac40 5230MHz Ant1



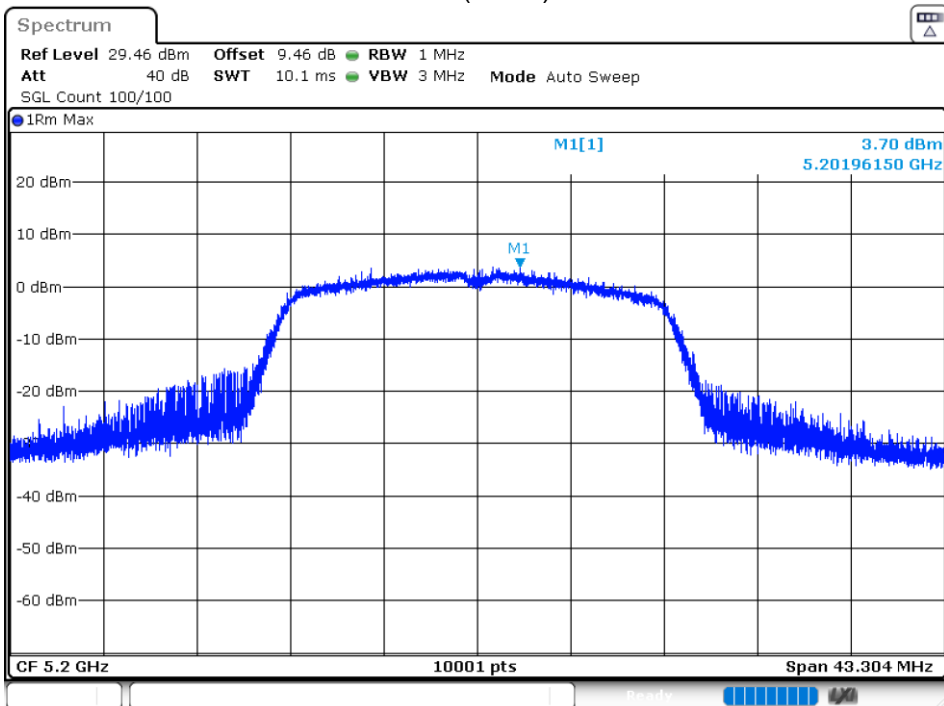
PSD NVNT 802.11ac80 5210MHz Ant1



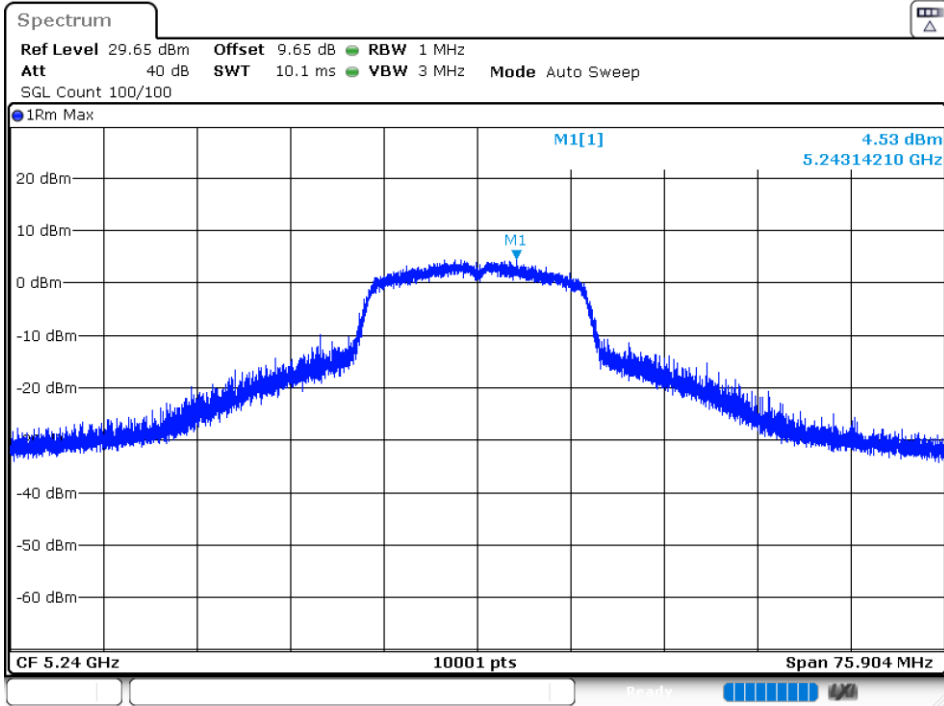
PSD NVNT 802.11n(HT20) 5180MHz Ant1



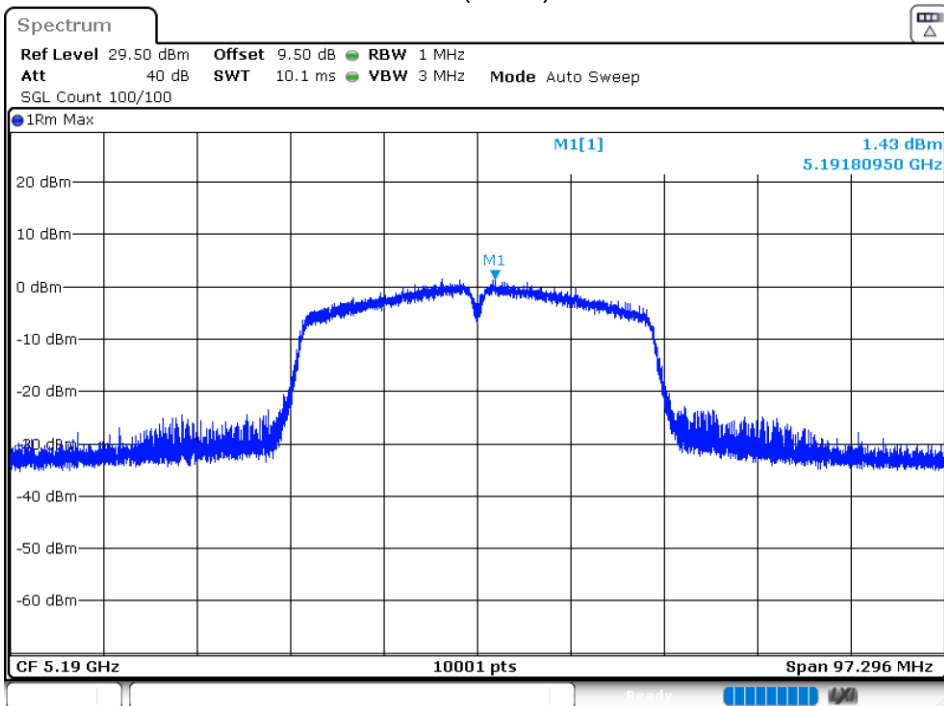
PSD NVNT 802.11n(HT20) 5200MHz Ant1



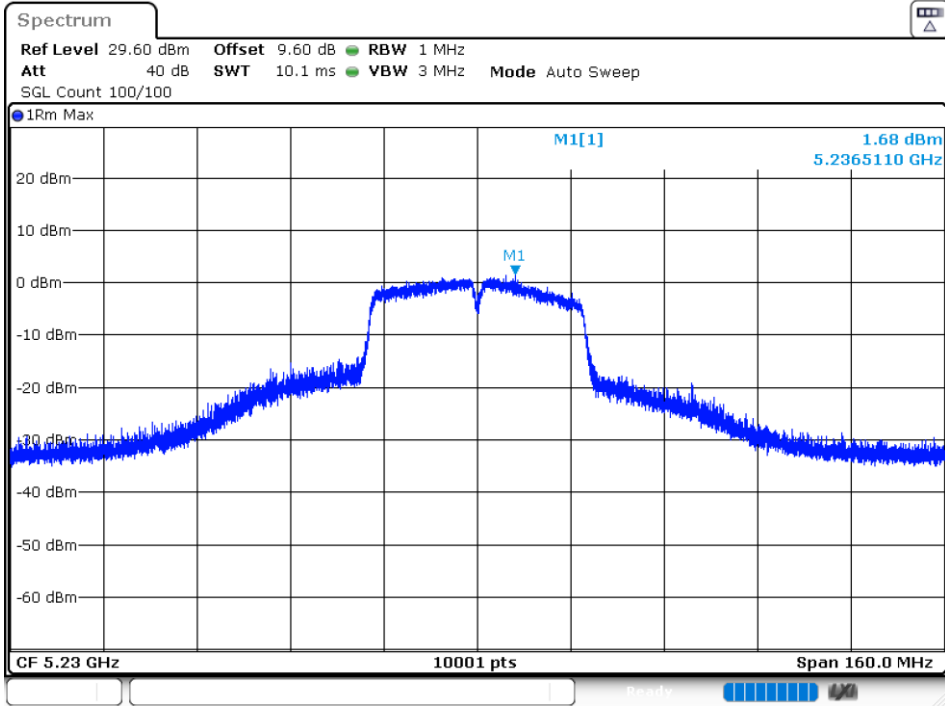
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



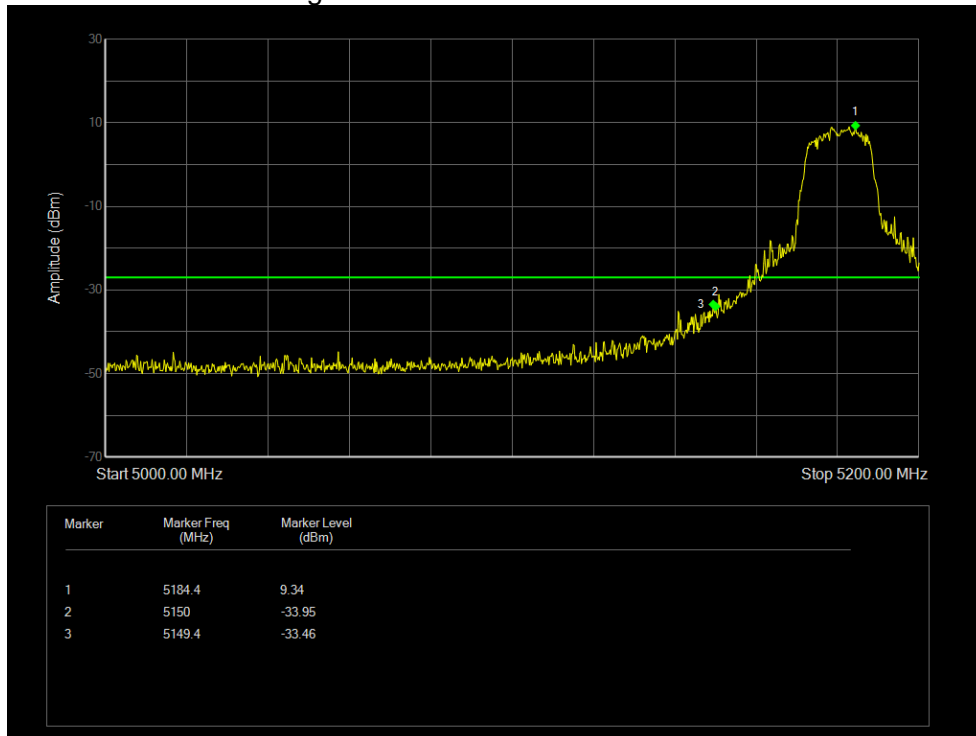
PSD NVNT 802.11n(HT40) 5230MHz Ant1



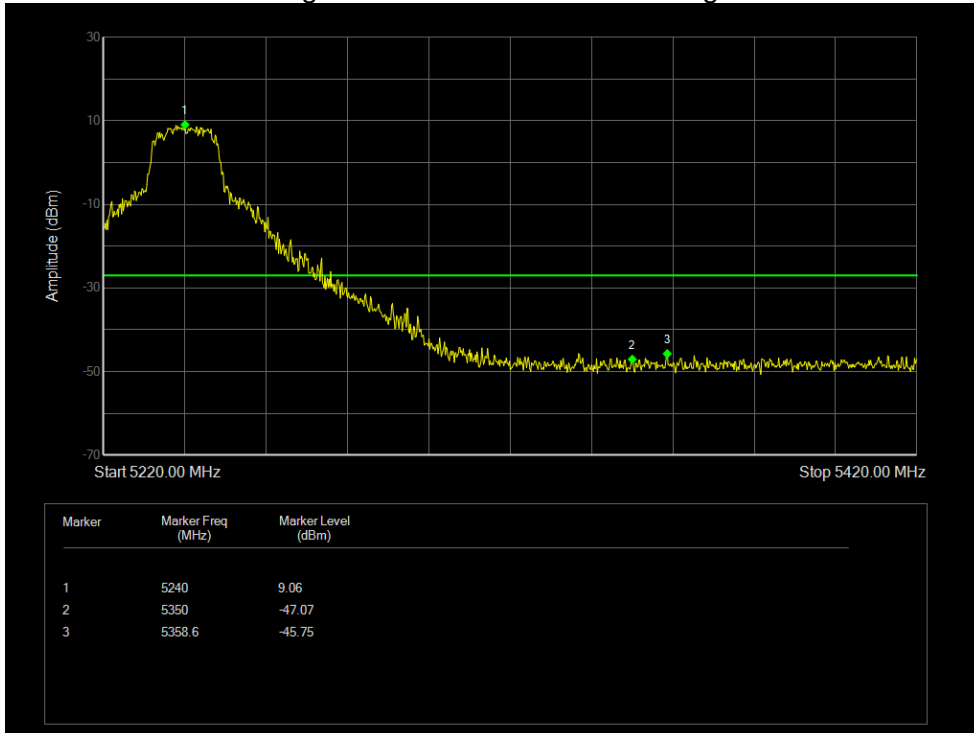
5.1.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-33.46	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.75	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.42	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-45.2	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-34.68	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-45.21	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-45.19	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-29.1	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-38.02	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.95	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.35	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.23	-27	Pass

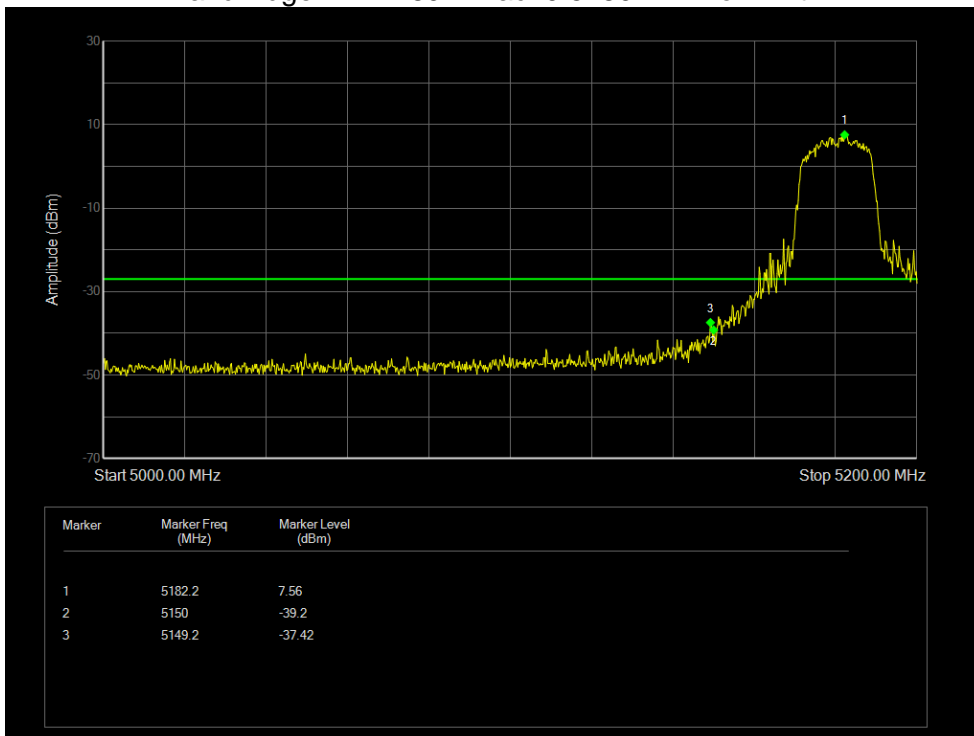
Band Edge NVNT 802.11a 5180MHz Low Ant1



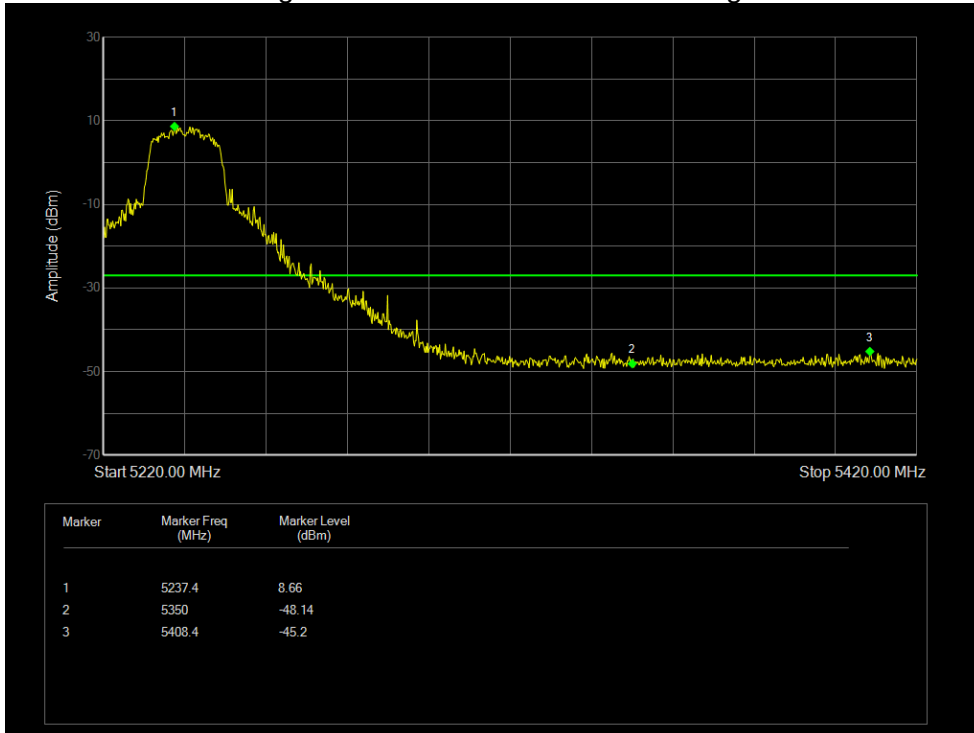
Band Edge NVNT 802.11a 5240MHz High Ant1



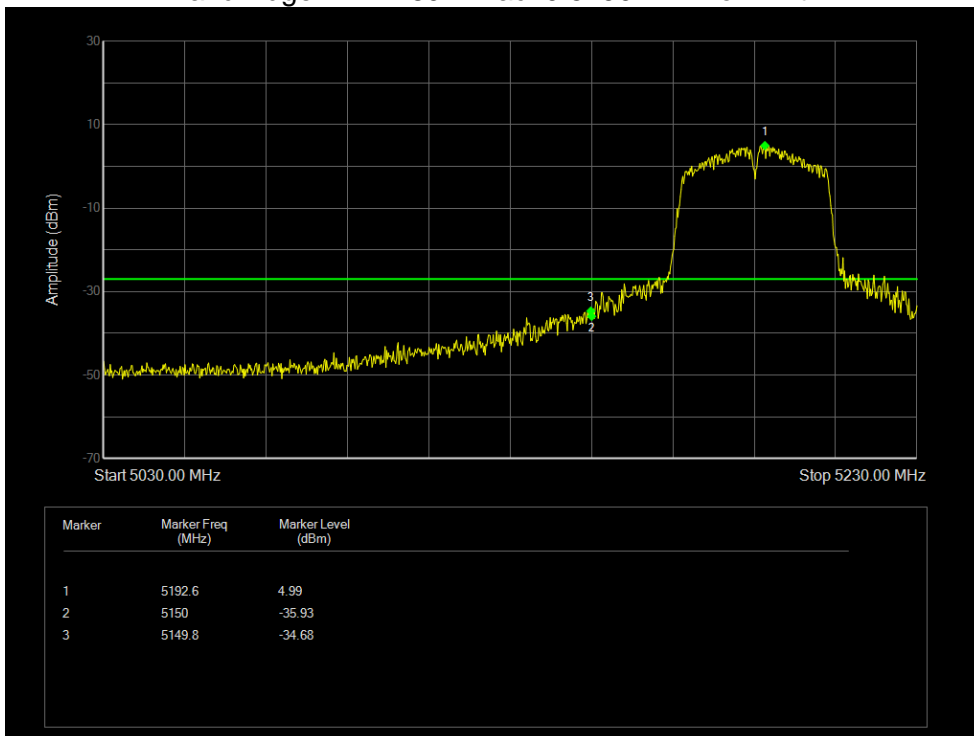
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



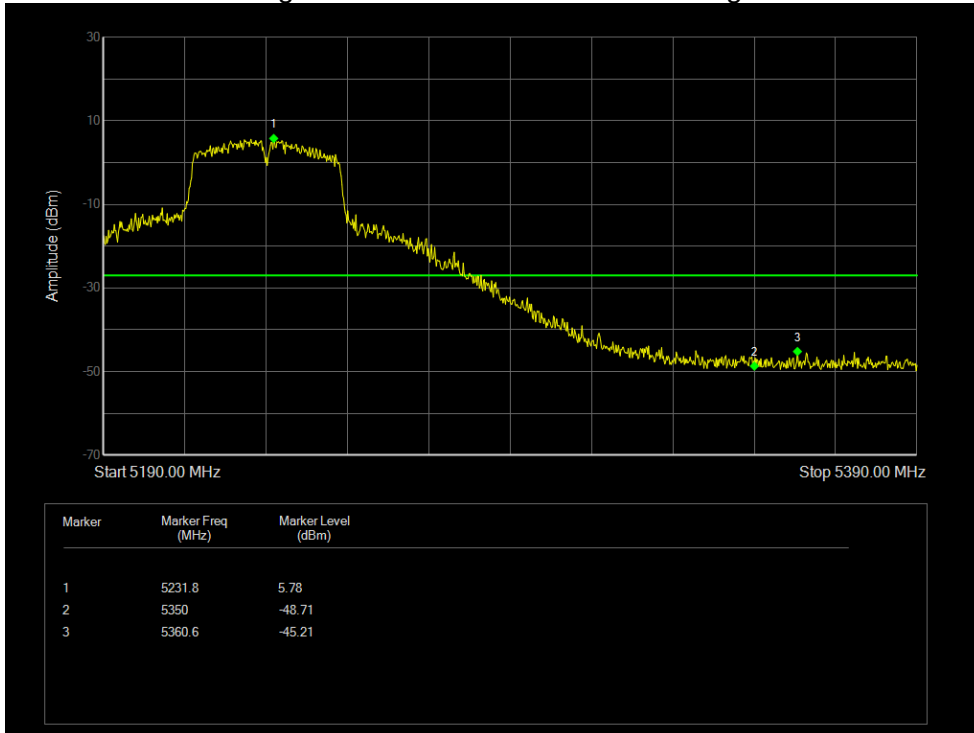
Band Edge NVNT 802.11ac20 5240MHz High Ant1



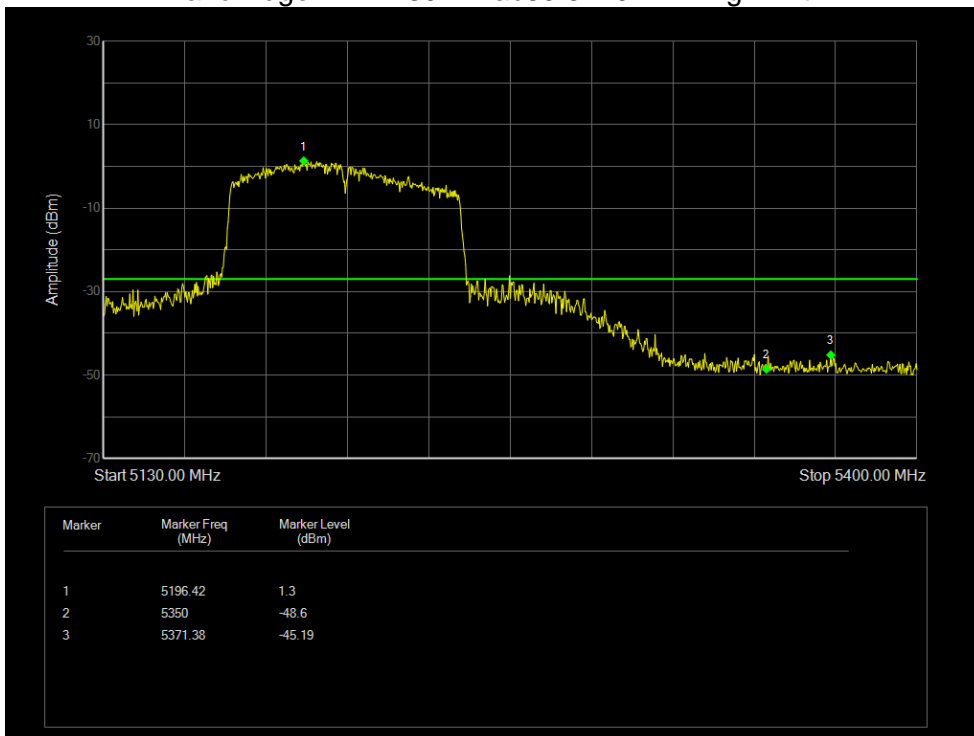
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



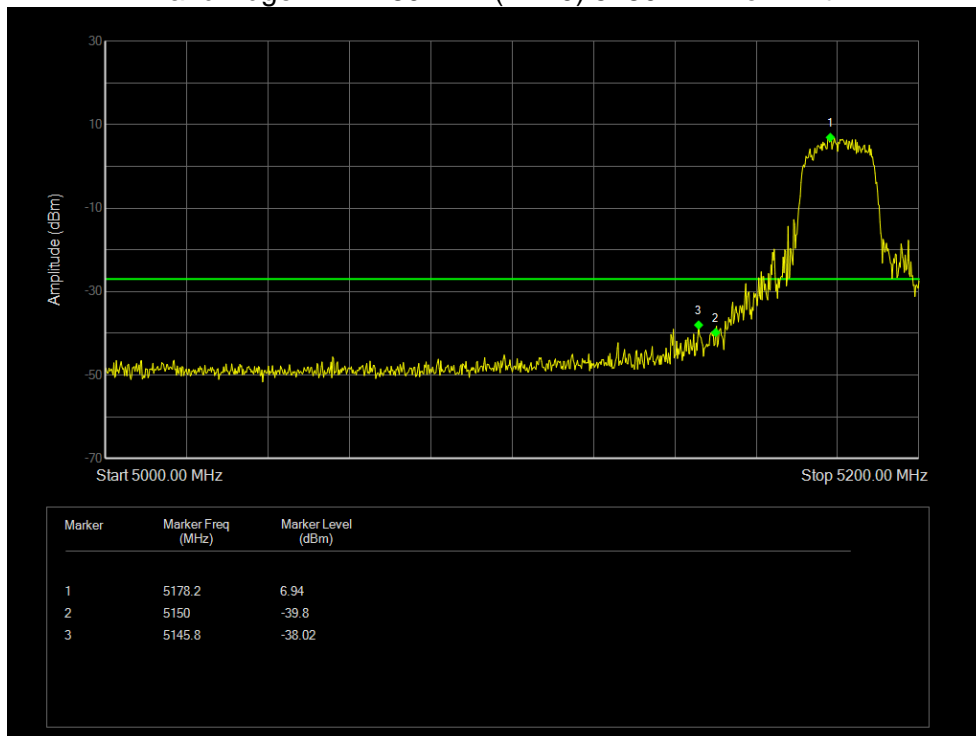
Band Edge NVNT 802.11ac80 5210MHz High Ant1



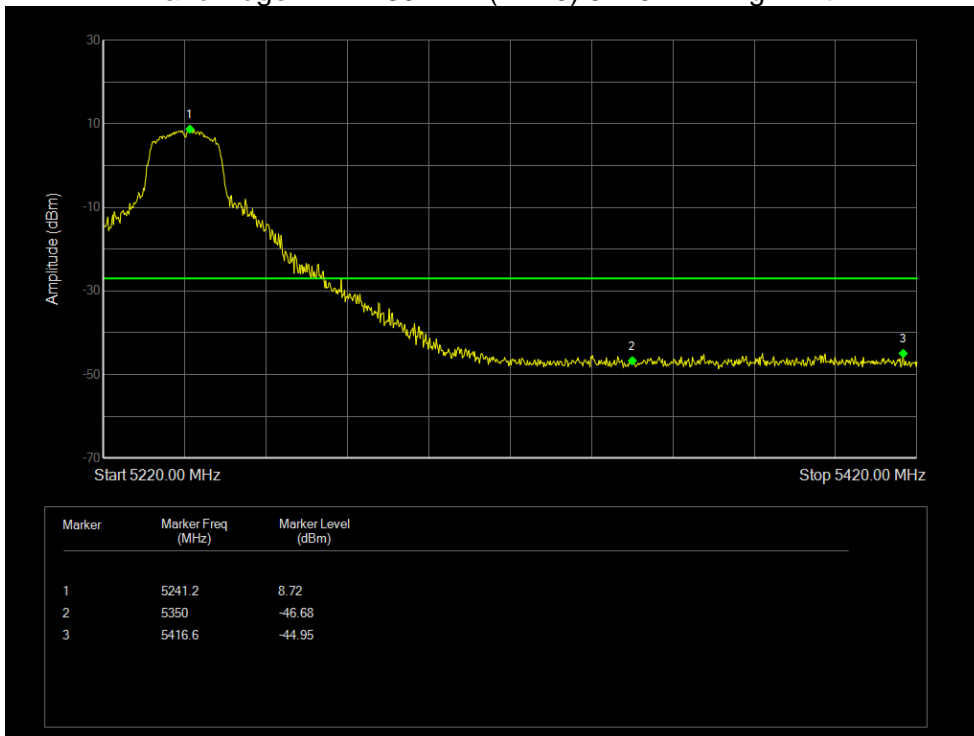
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



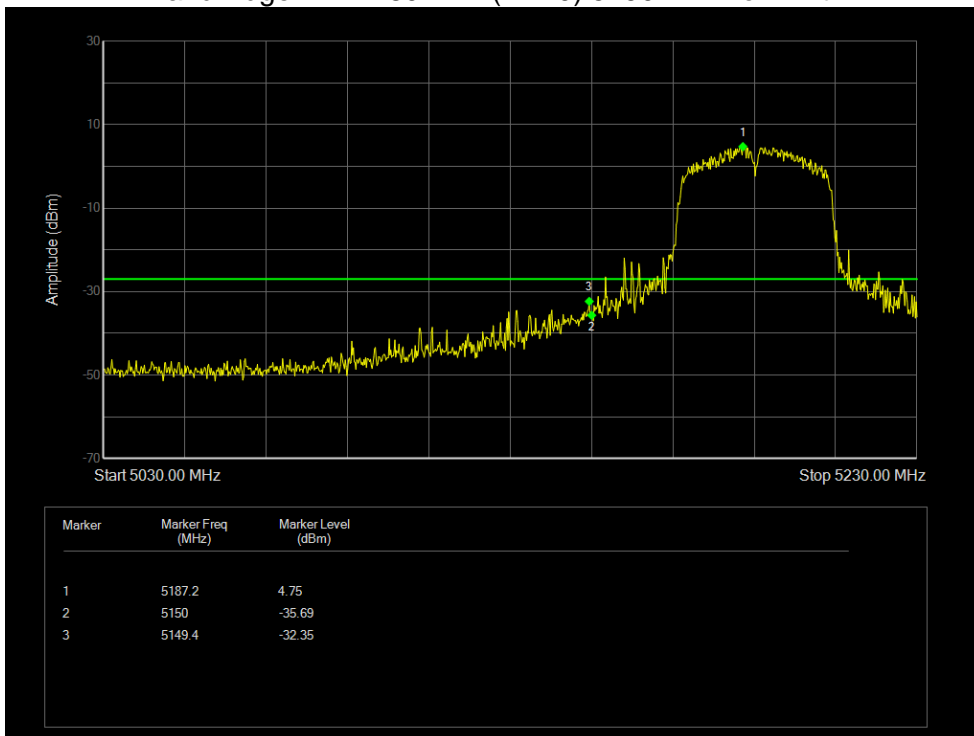
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



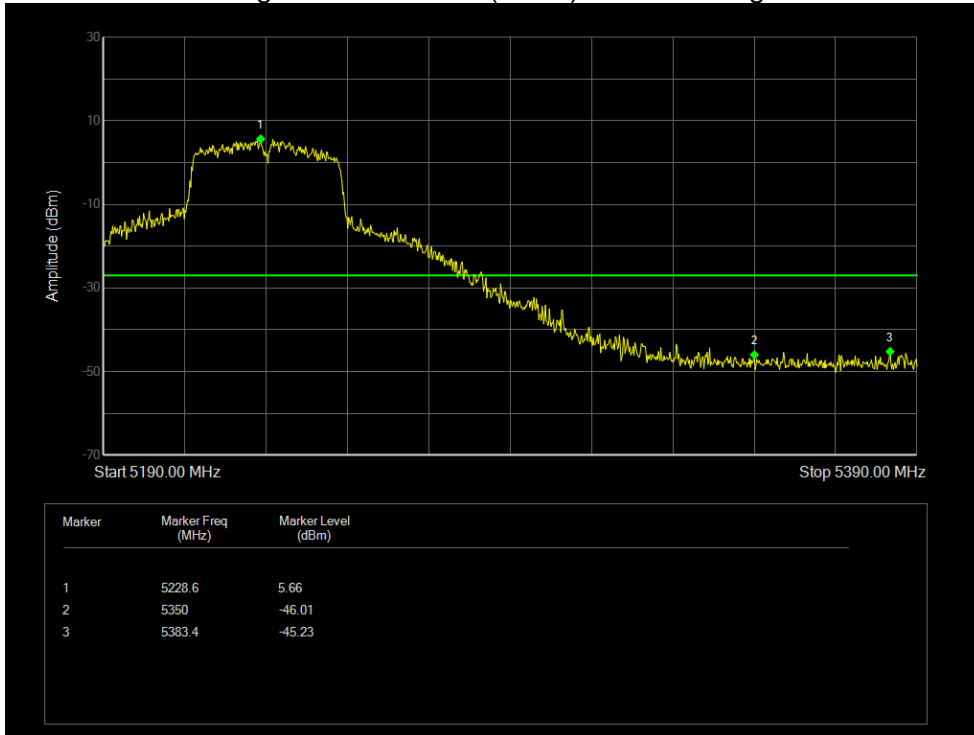
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



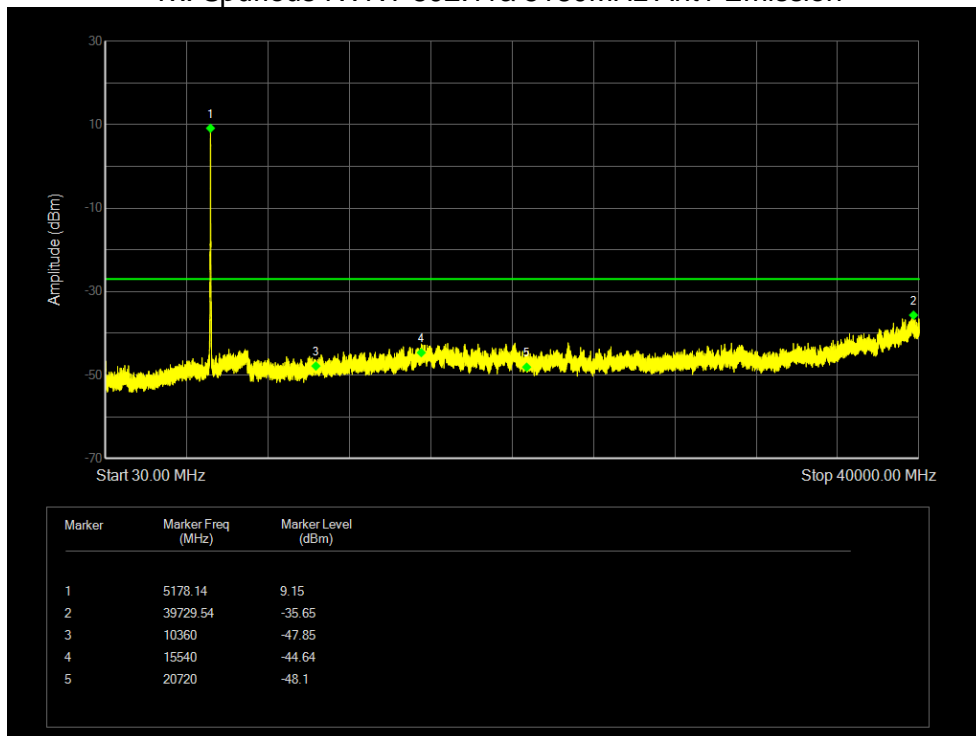
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



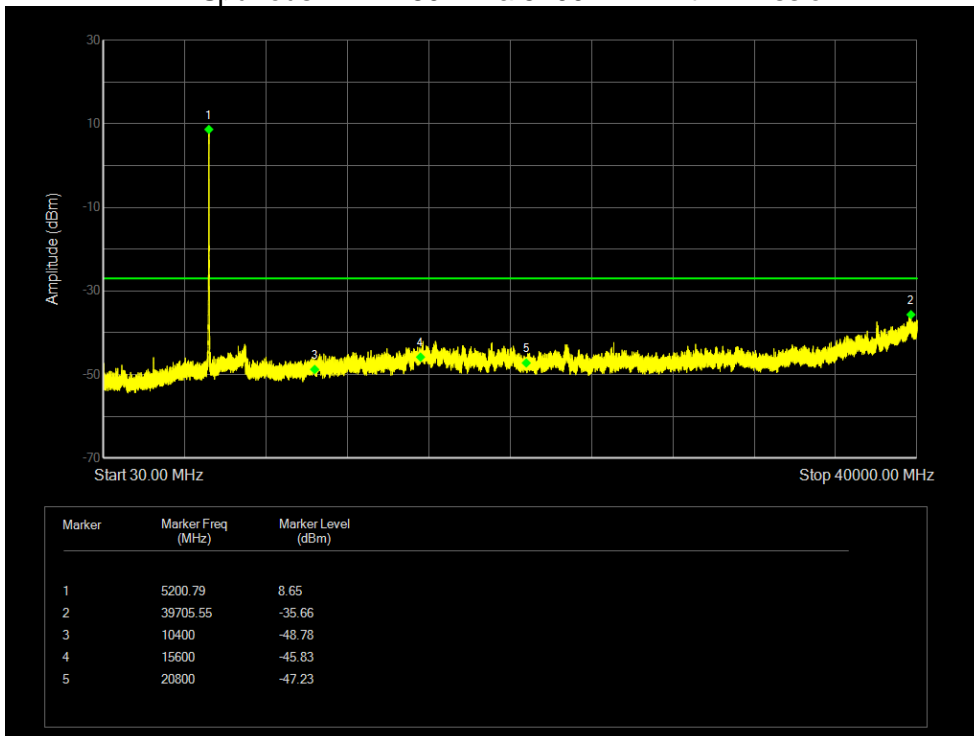
5.1.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-35.65	-27	Pass
NVNT	802.11a	5200	Ant 1	-35.66	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.06	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-36.22	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.43	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-36.24	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-34.39	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-36.28	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.3	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.72	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.73	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.19	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.97	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-35.62	-27	Pass

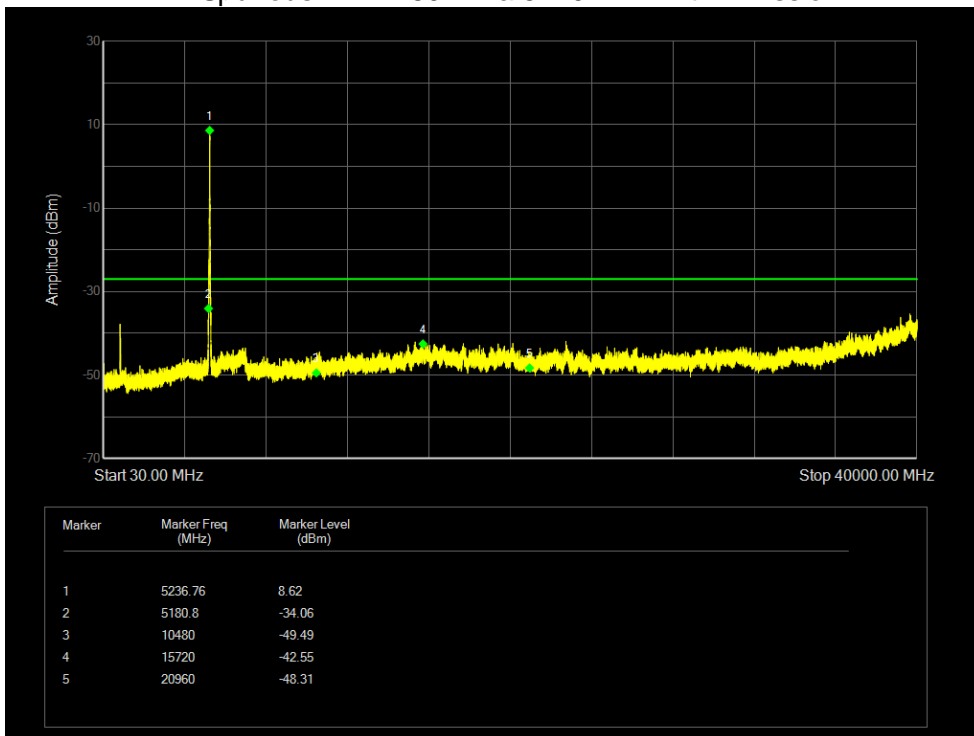
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



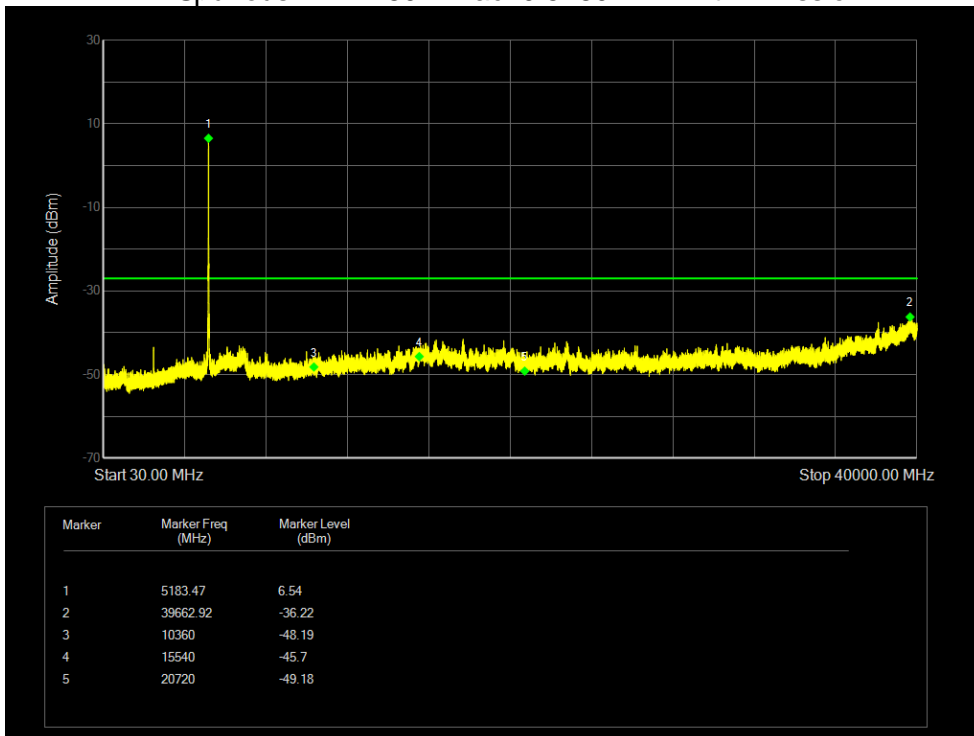
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



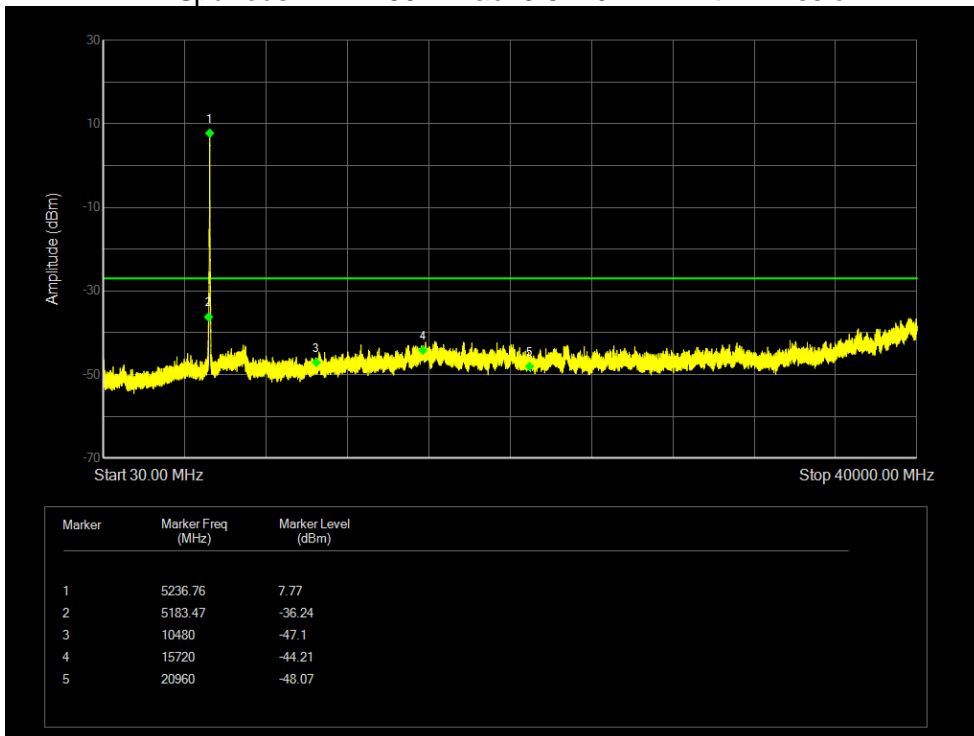
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



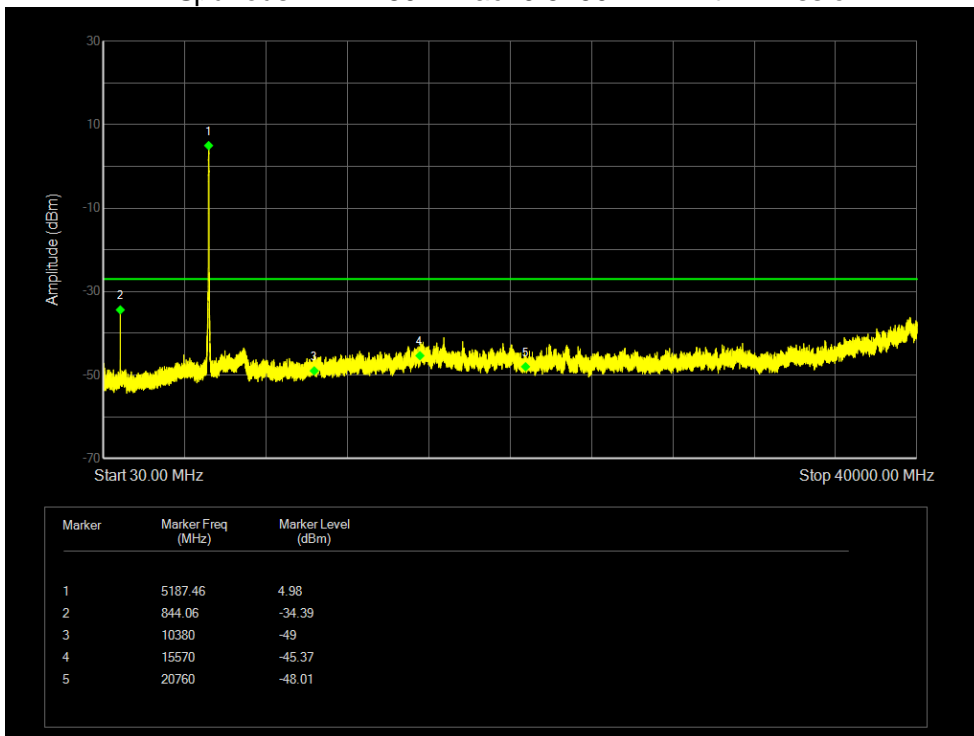
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



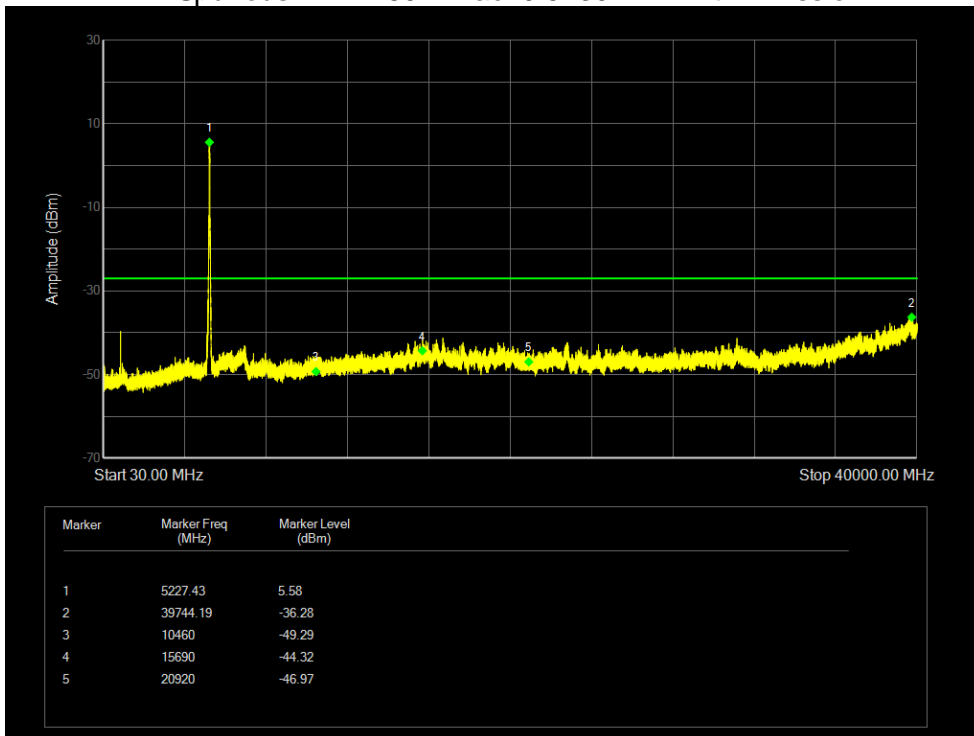
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



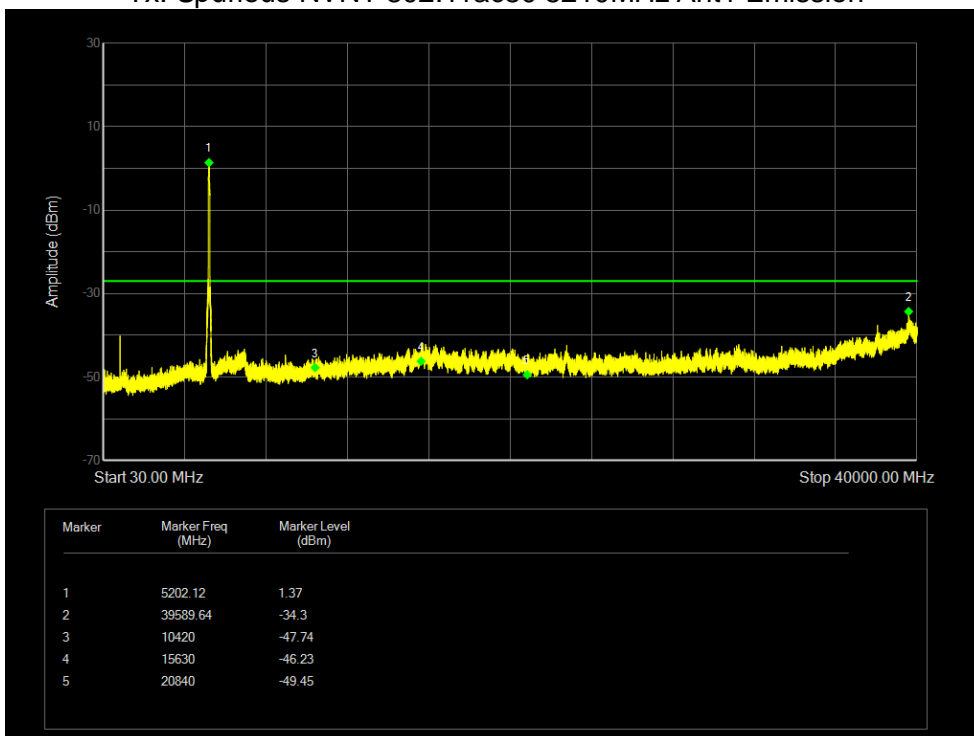
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



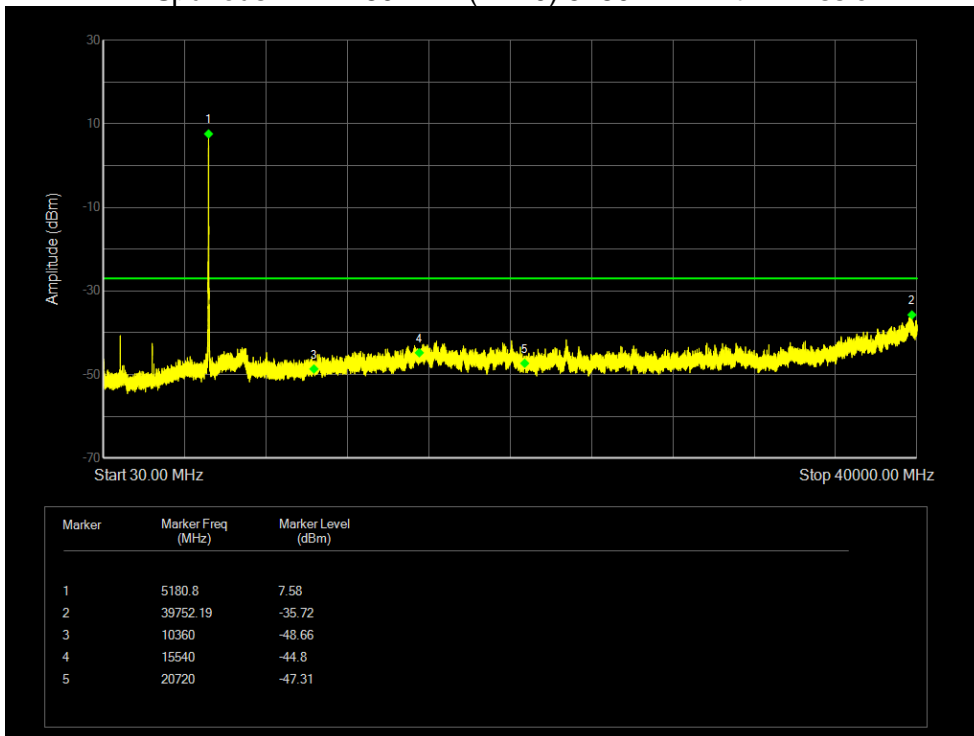
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



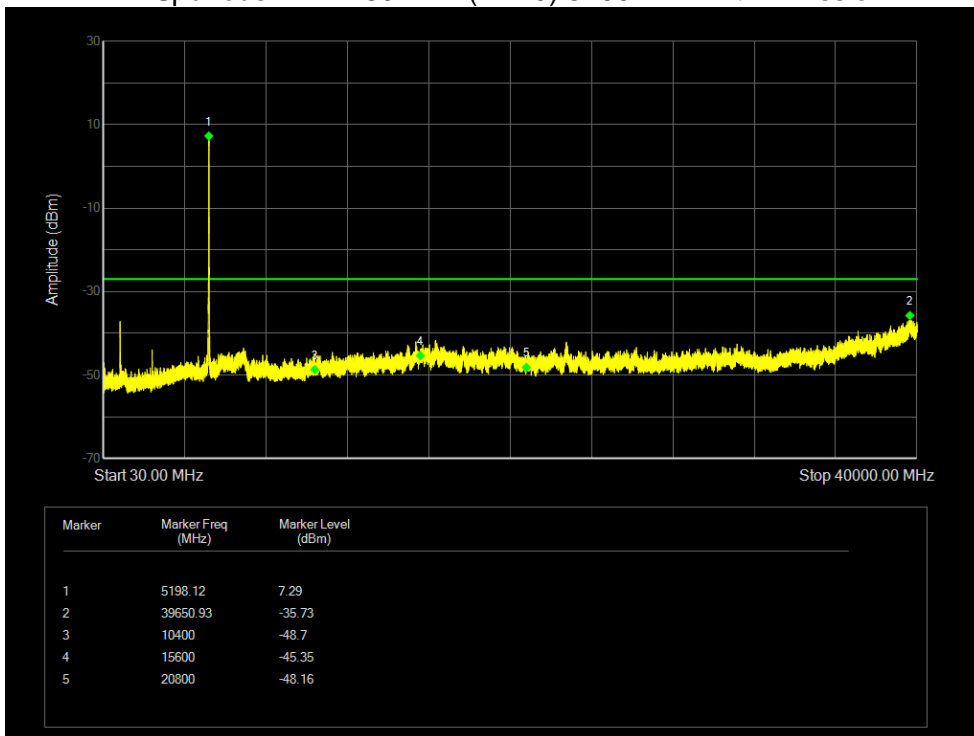
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



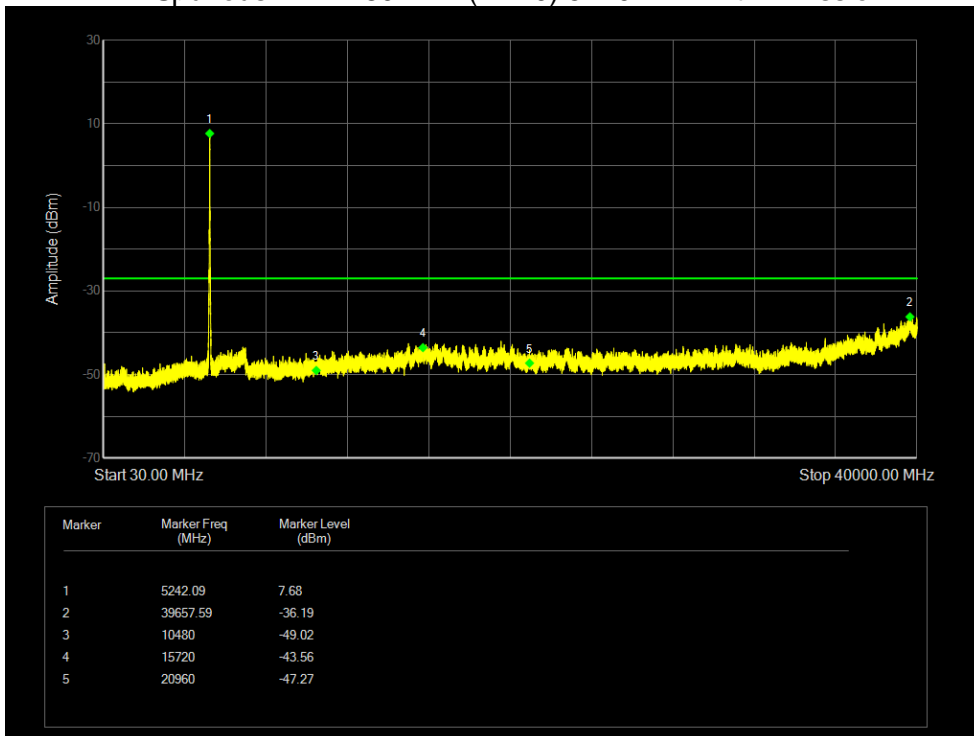
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



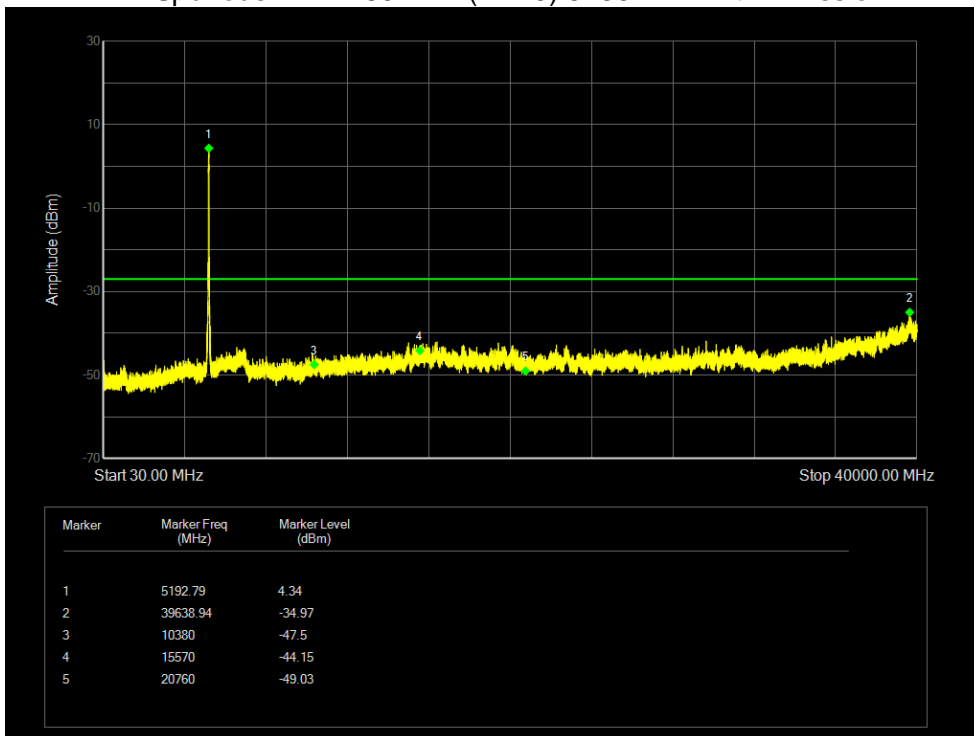
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



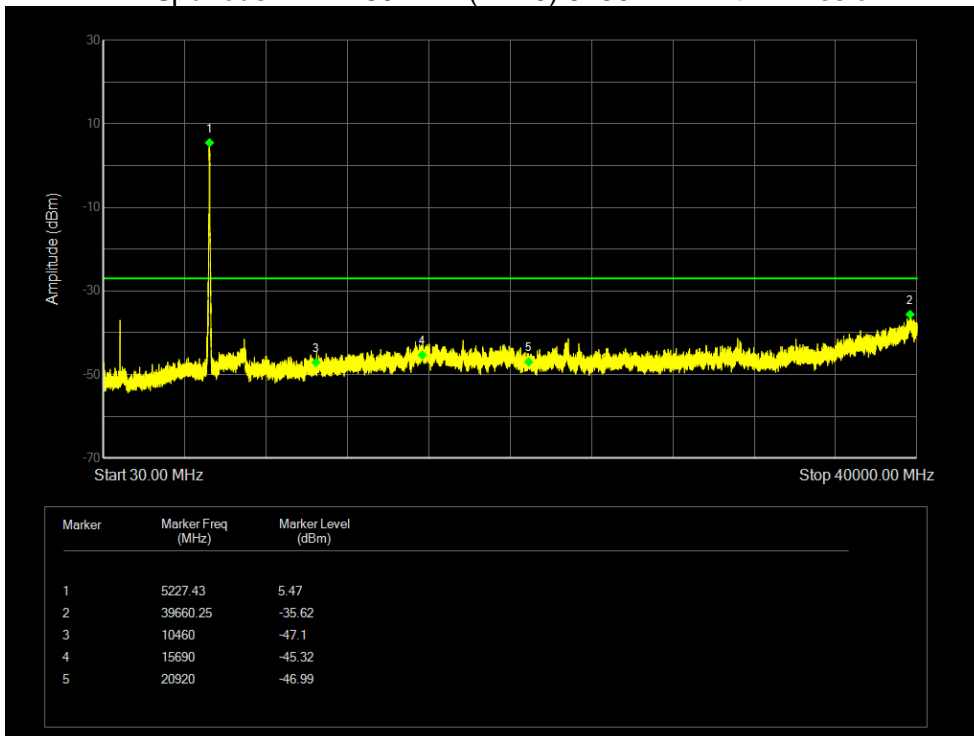
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

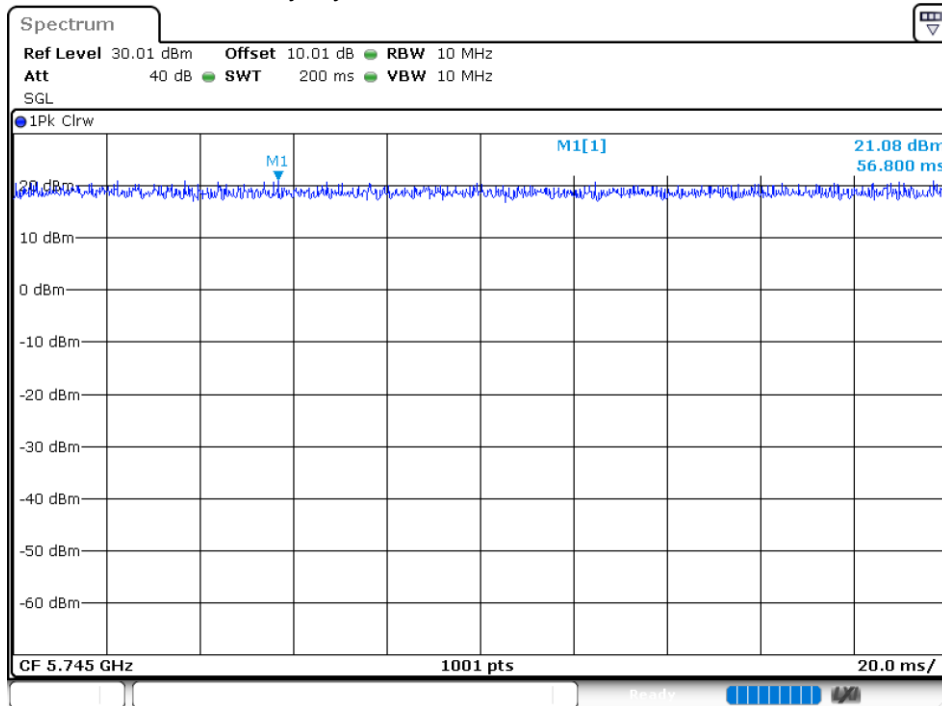


5.8G

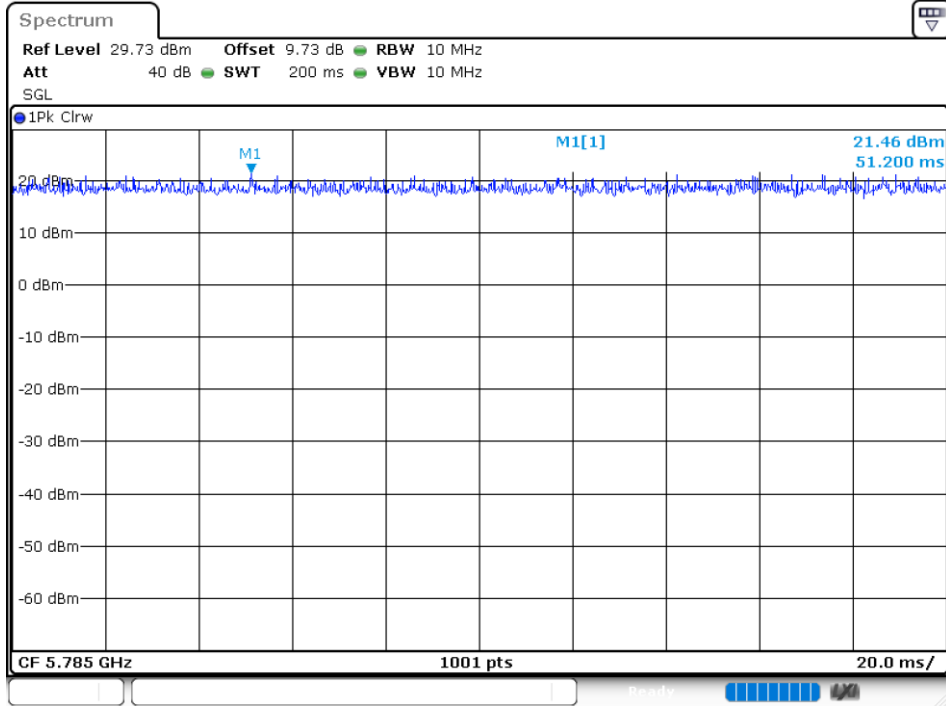
5.2.1 DUTY CYCLE

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

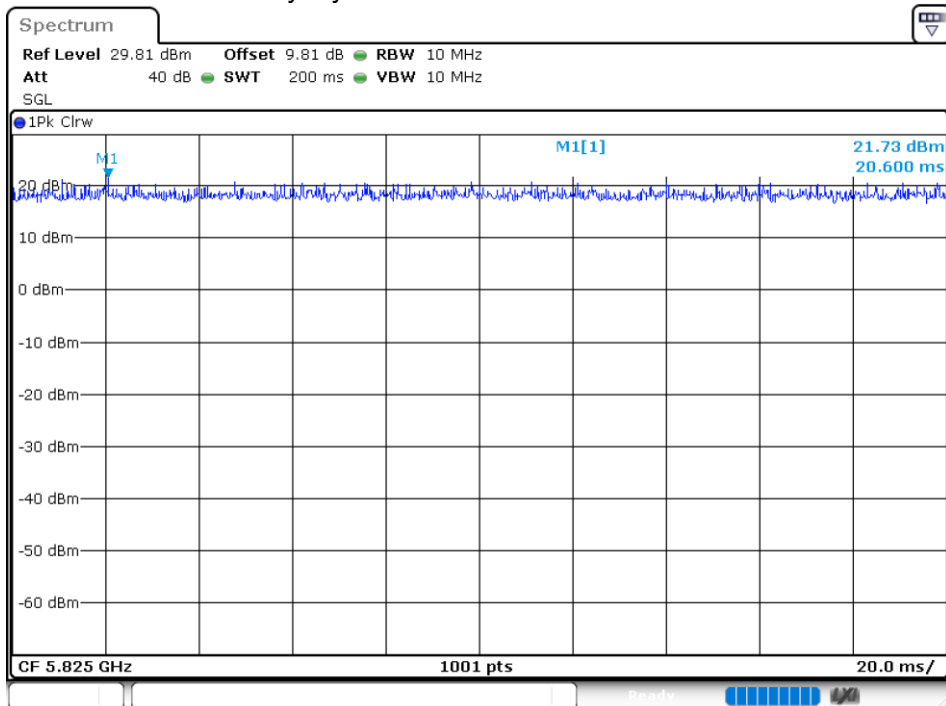
Duty Cycle NVNT 802.11a 5745MHz



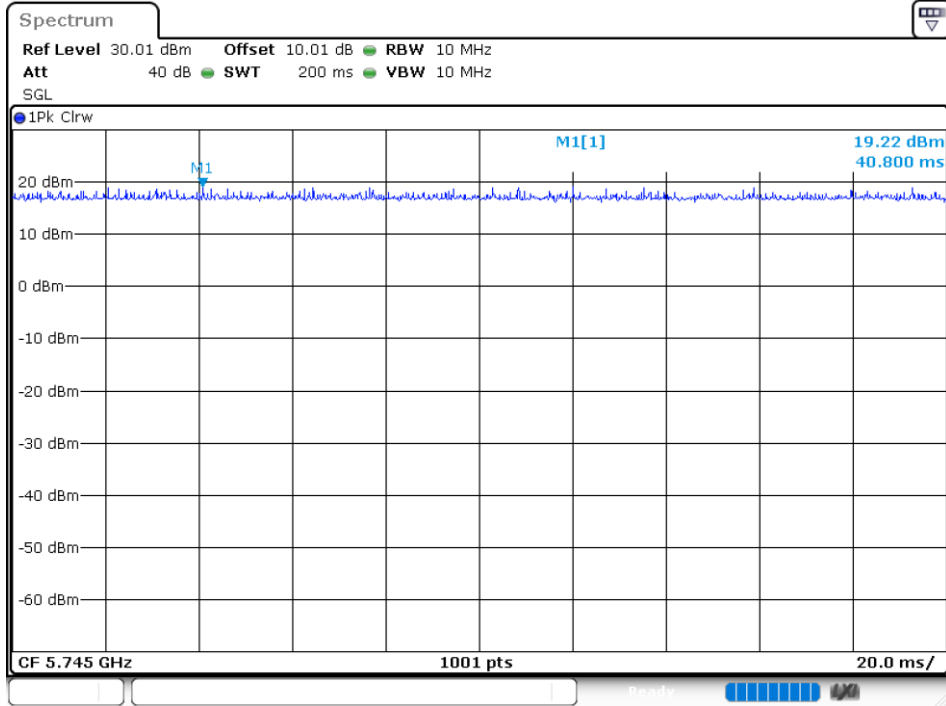
Duty Cycle NVNT 802.11a 5785MHz



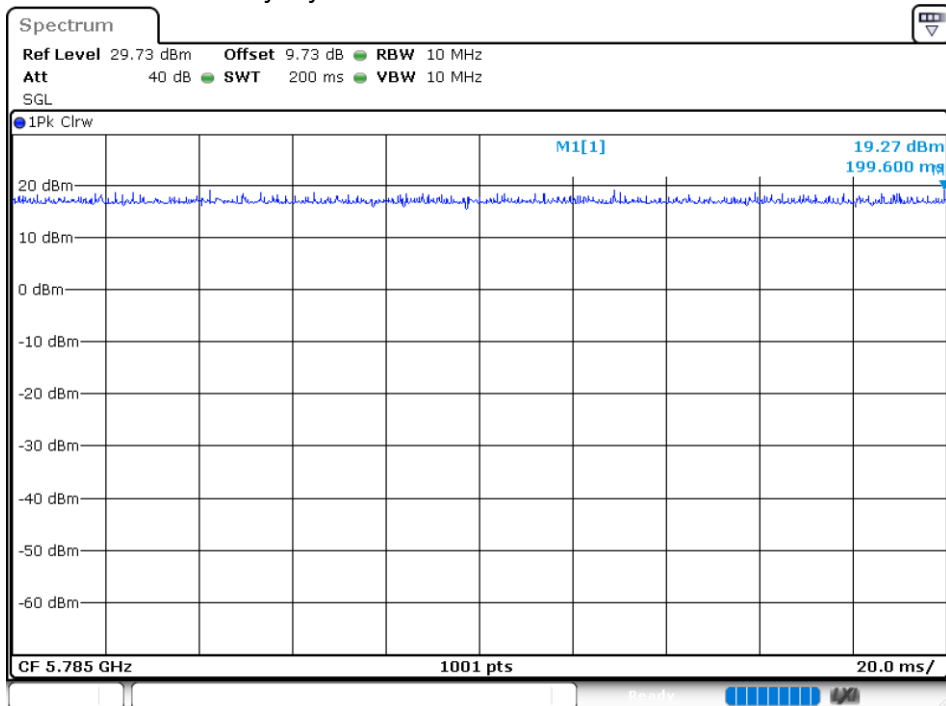
Duty Cycle NVNT 802.11a 5825MHz



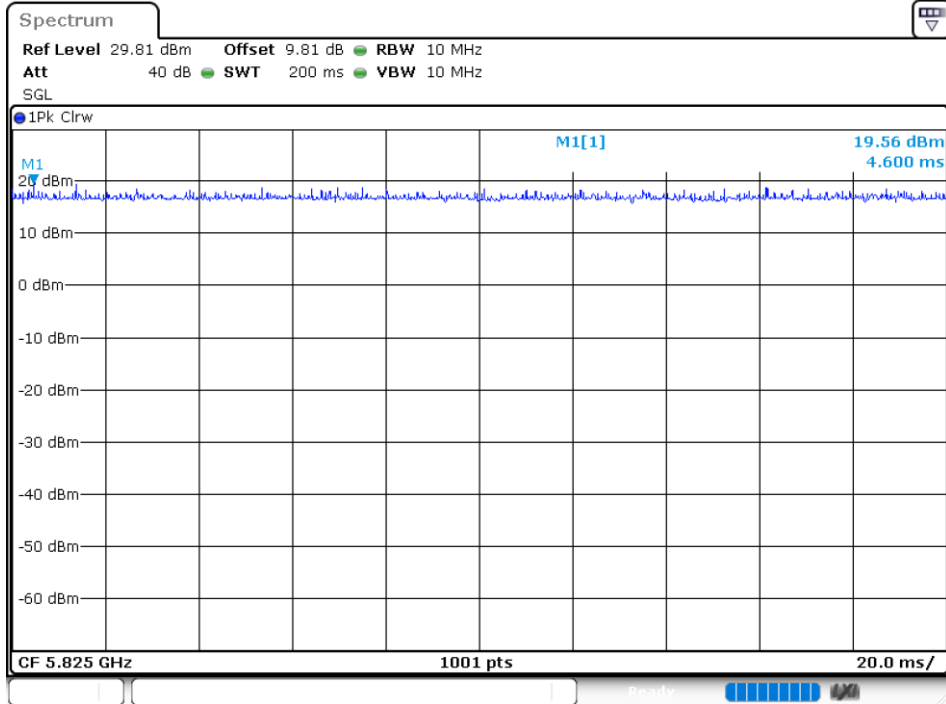
Duty Cycle NVNT 802.11ac20 5745MHz



Duty Cycle NVNT 802.11ac20 5785MHz



Duty Cycle NVNT 802.11ac20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz

