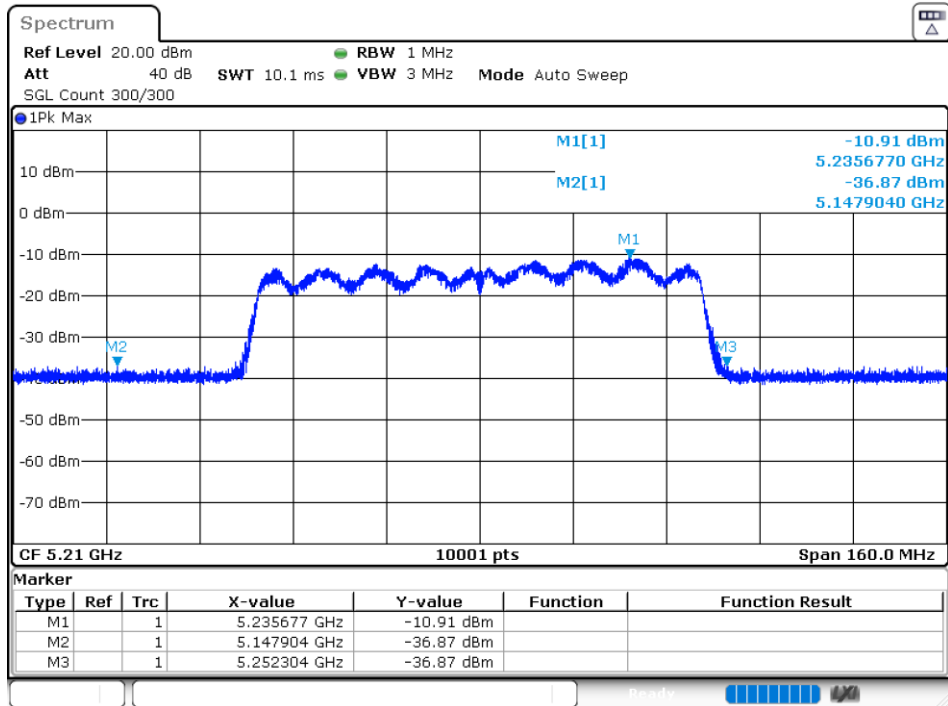
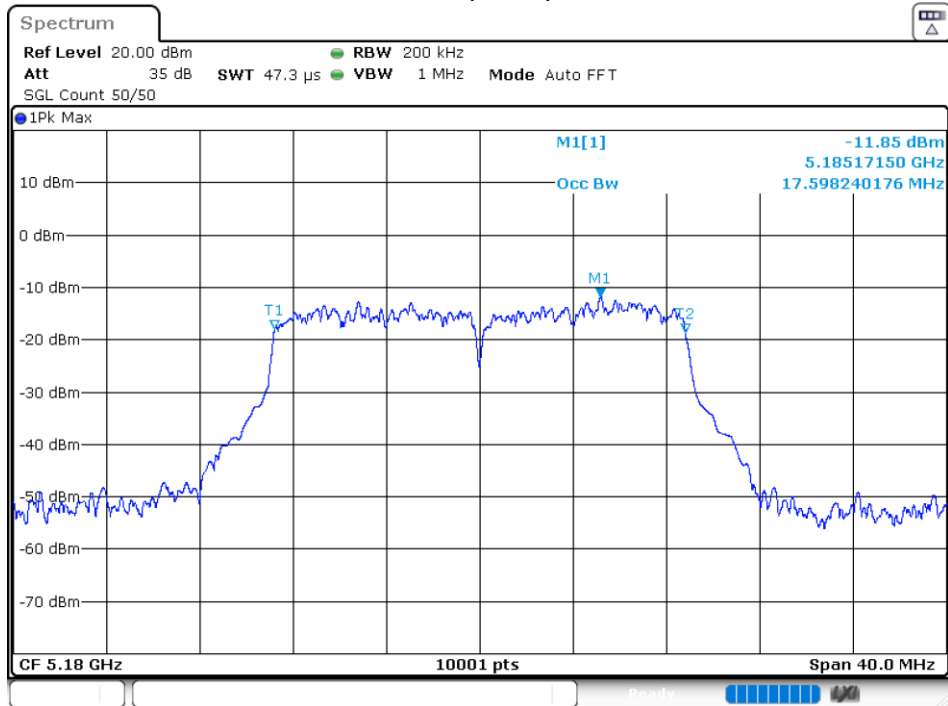


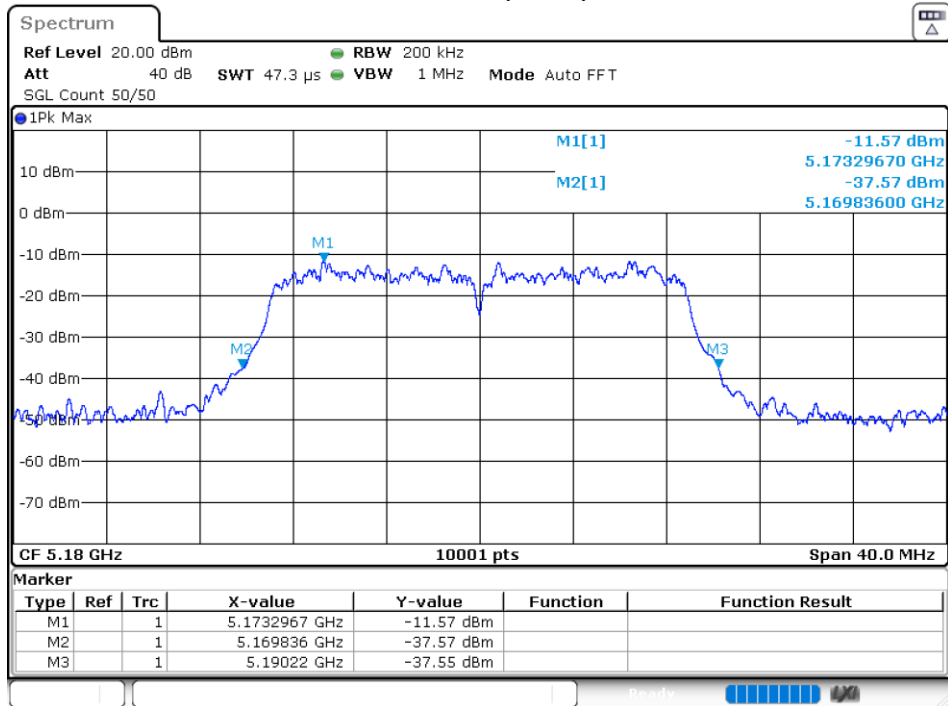
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



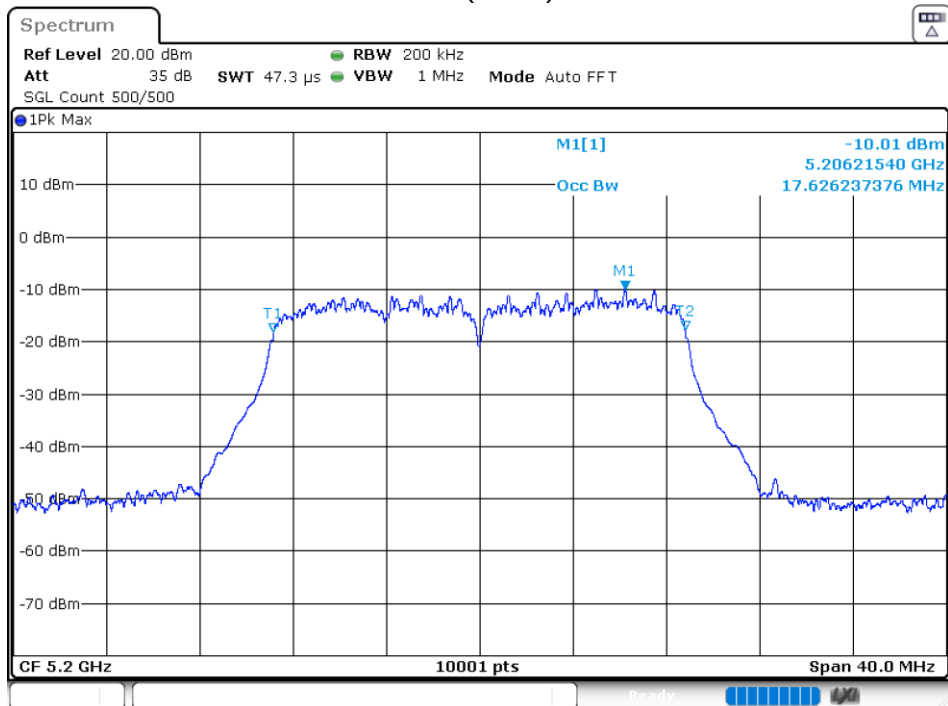
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



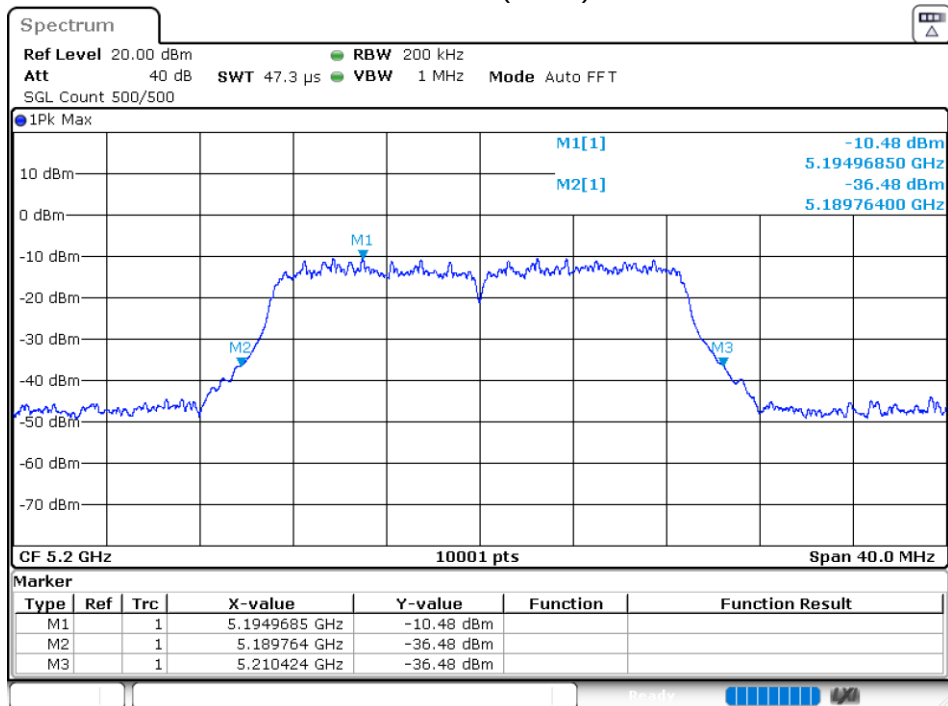
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



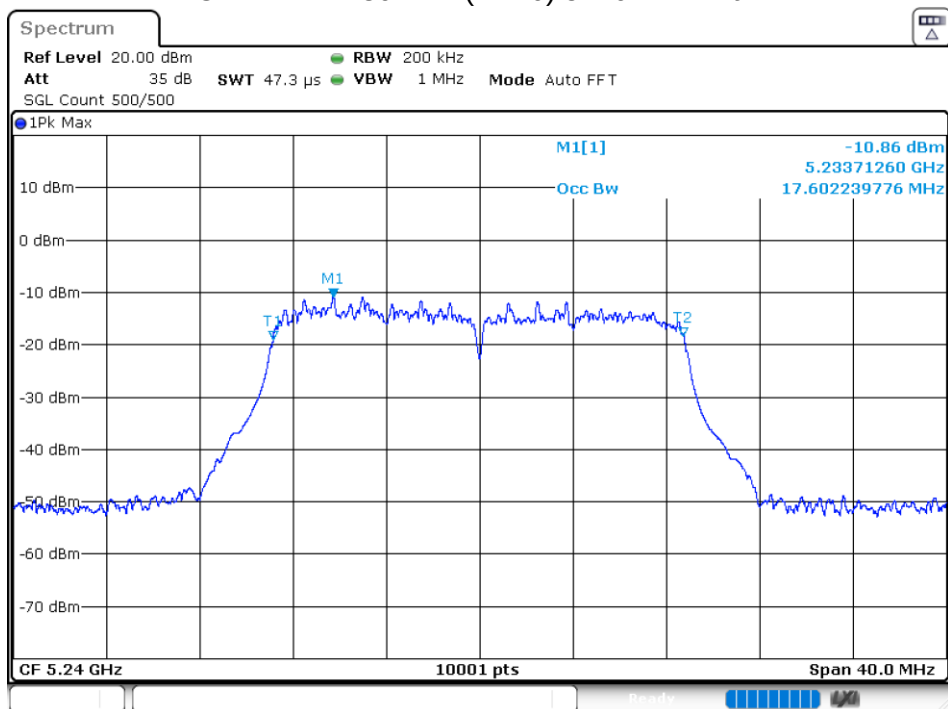
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



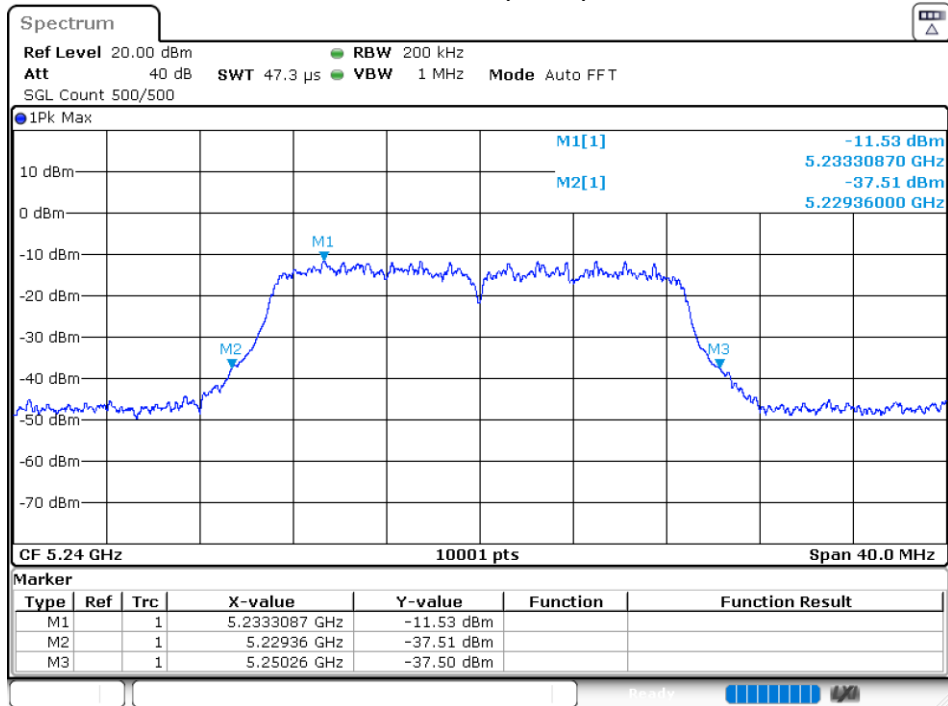
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



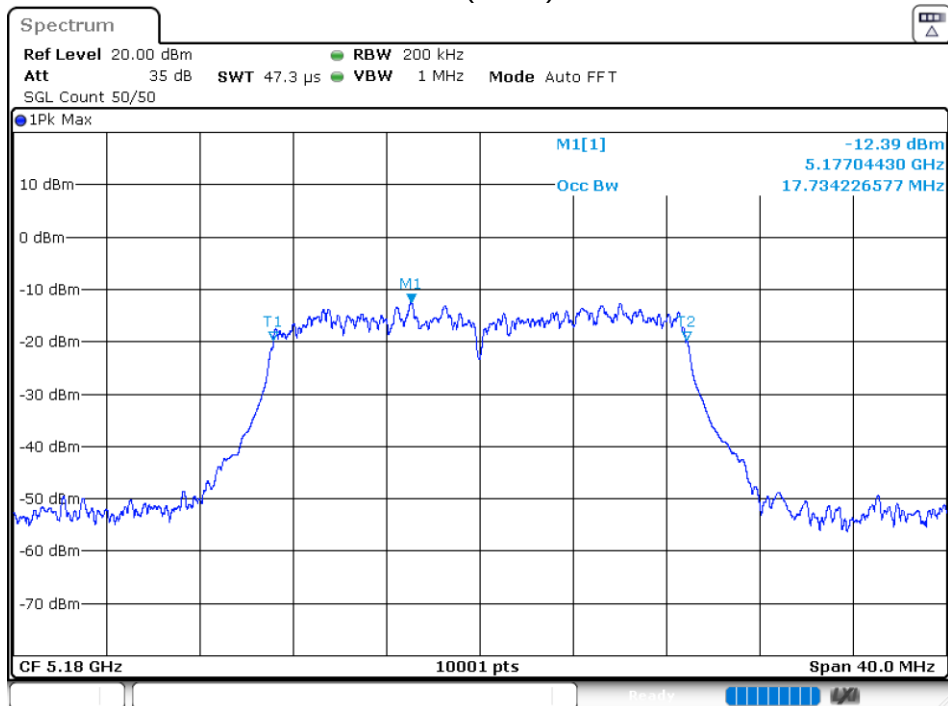
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



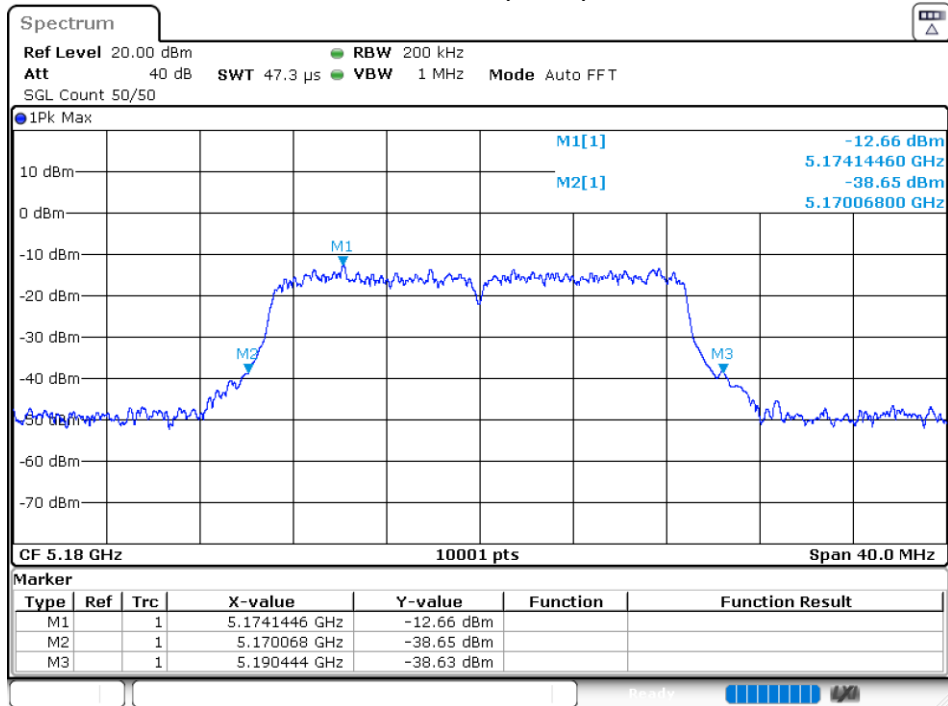
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



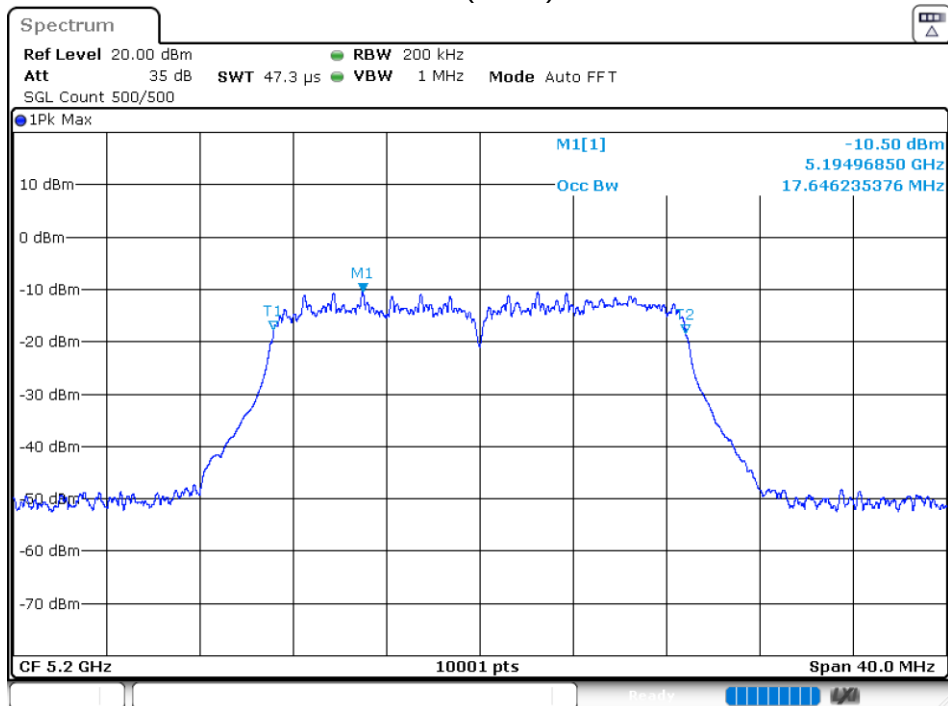
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



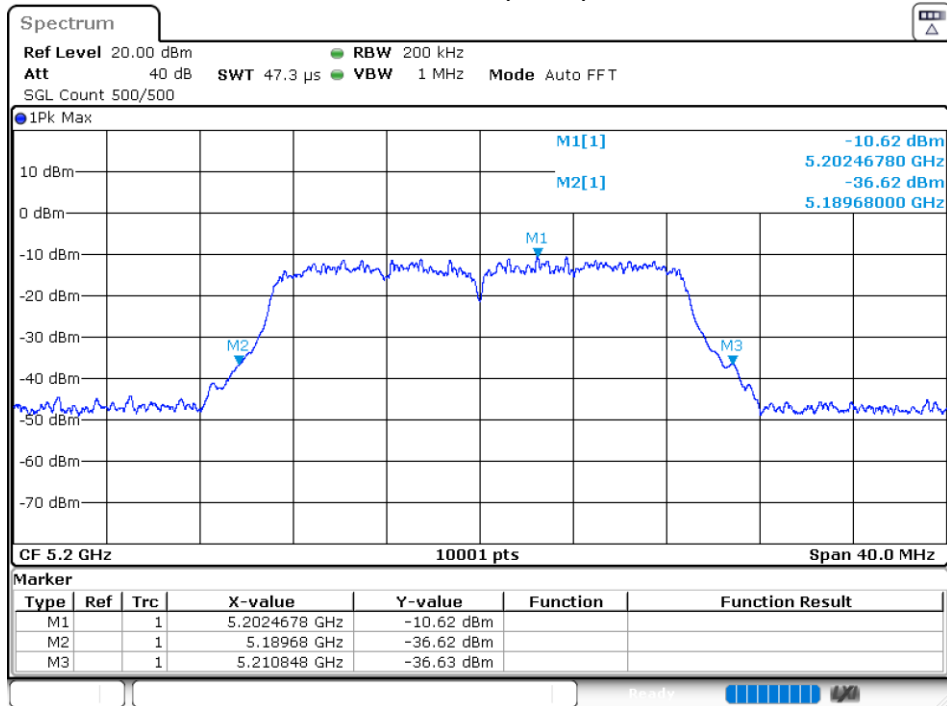
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



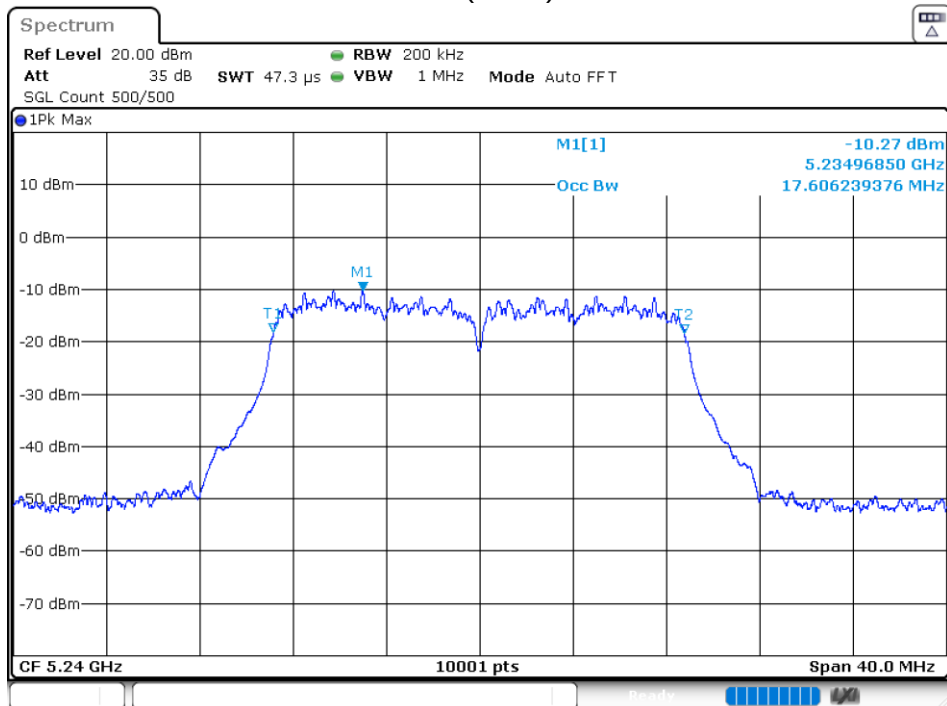
OBW NVNT 802.11n(HT20) 5200MHz Ant 2



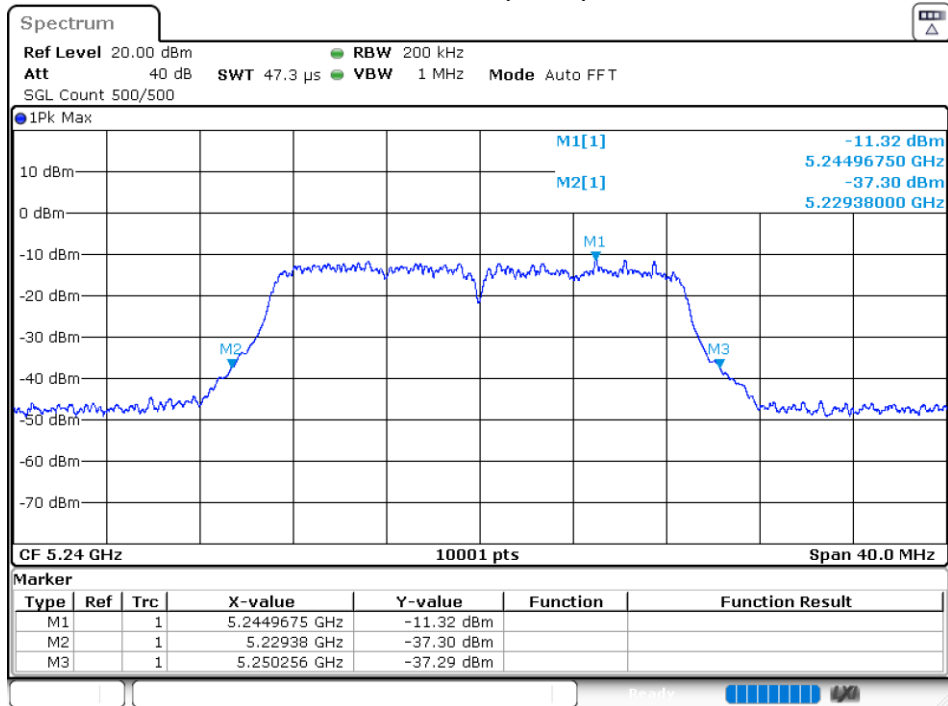
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



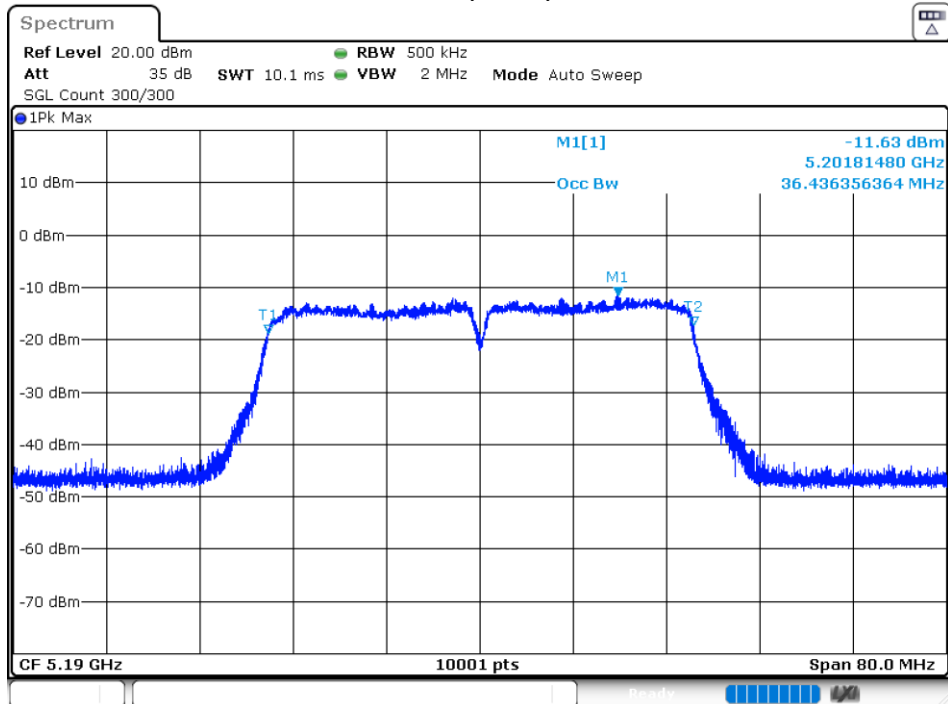
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



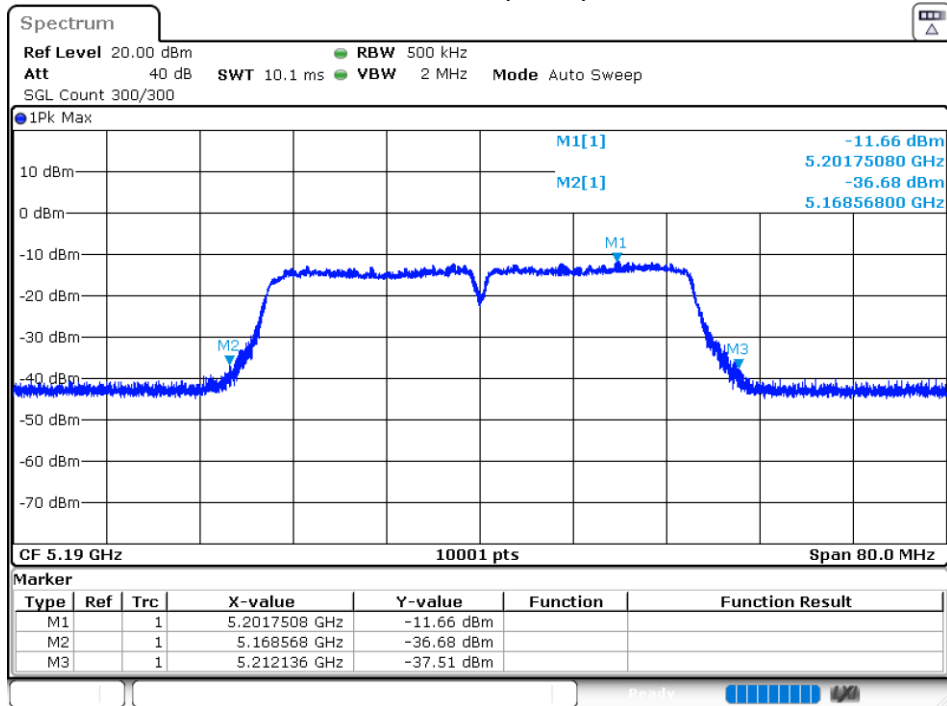
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



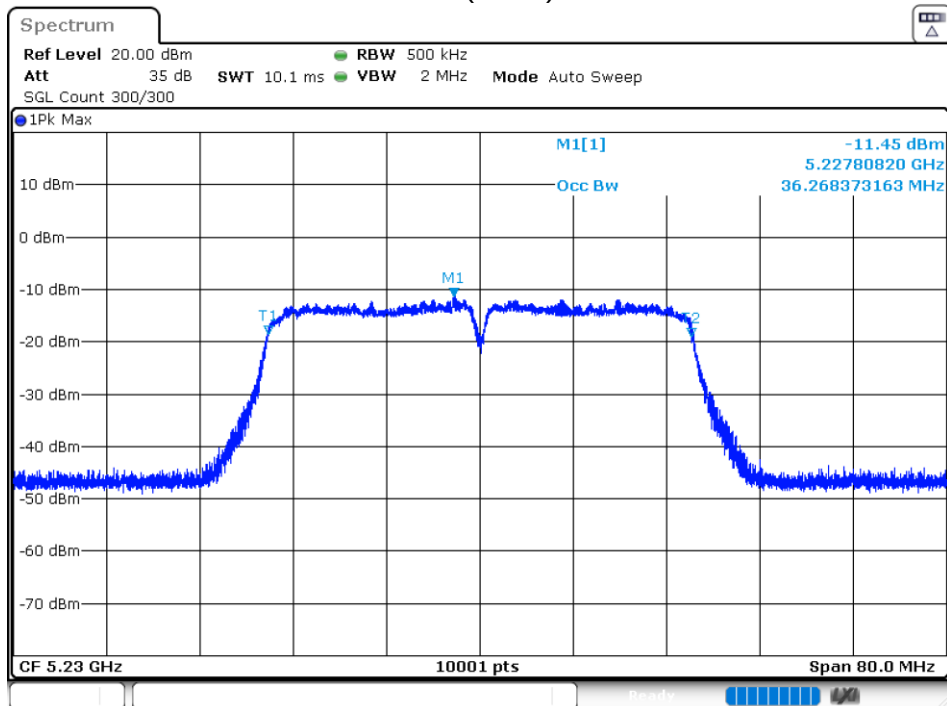
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



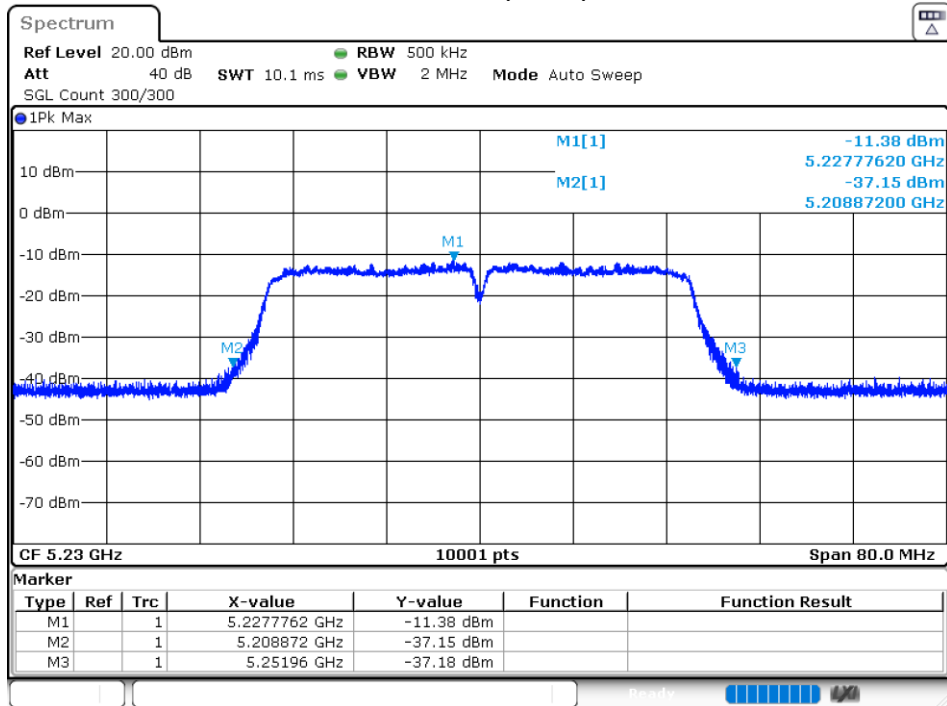
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



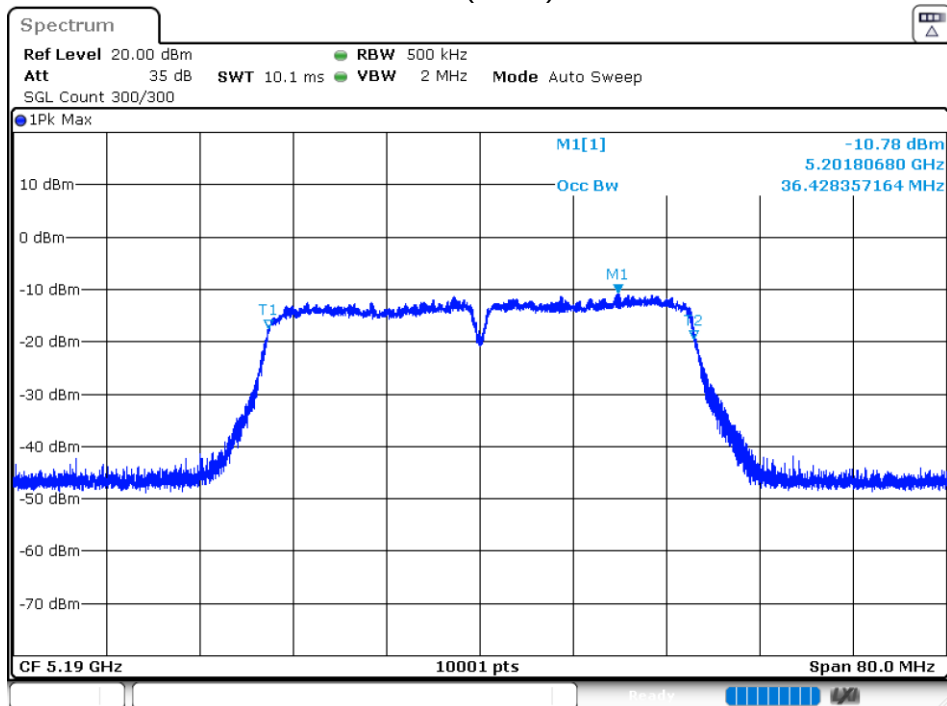
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



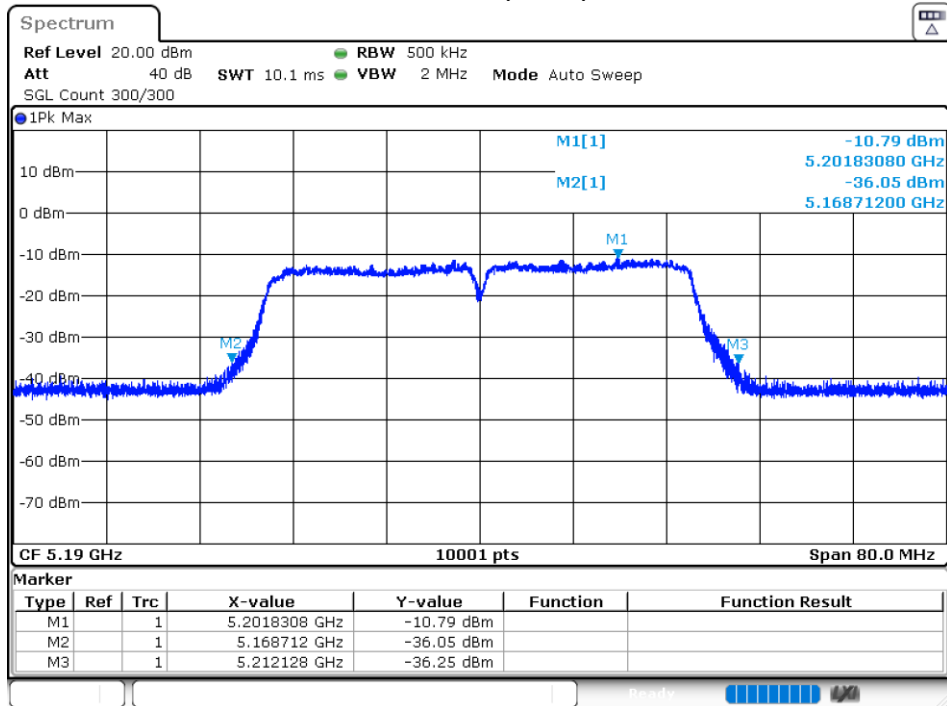
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



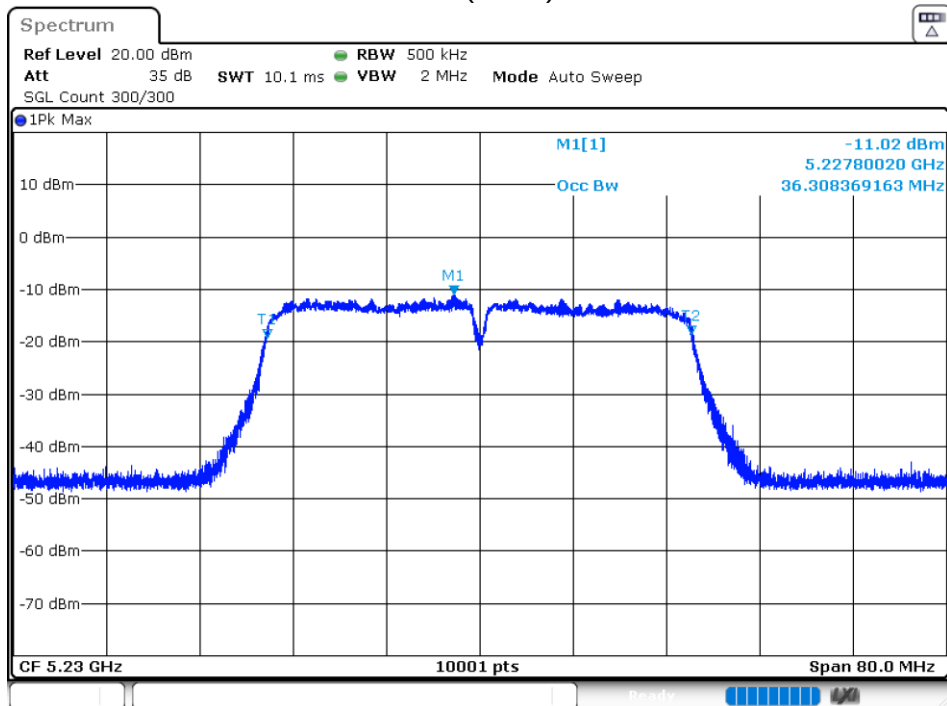
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



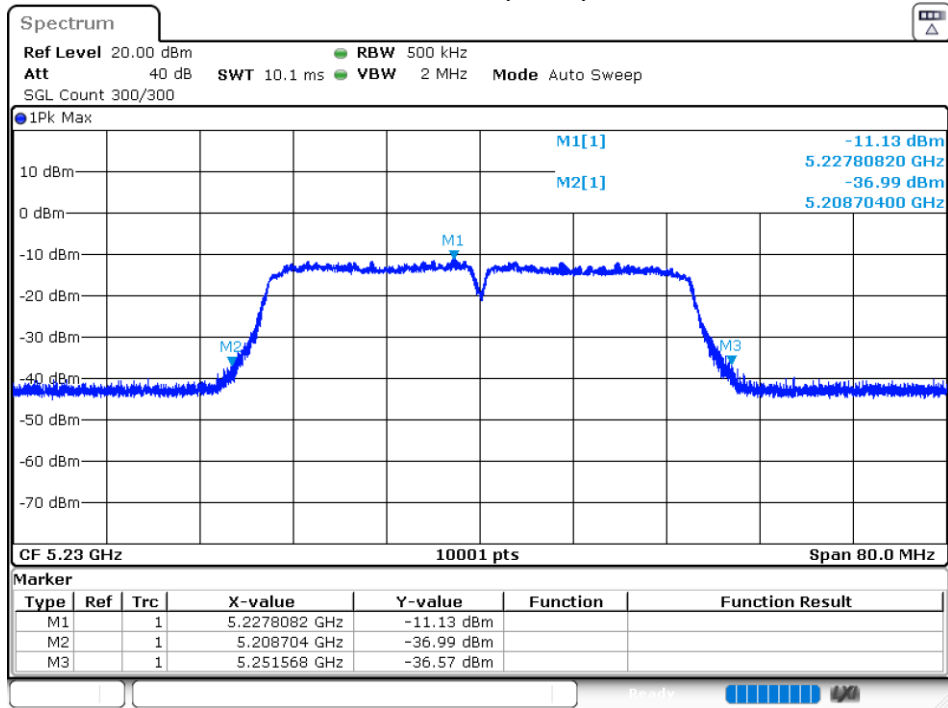
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



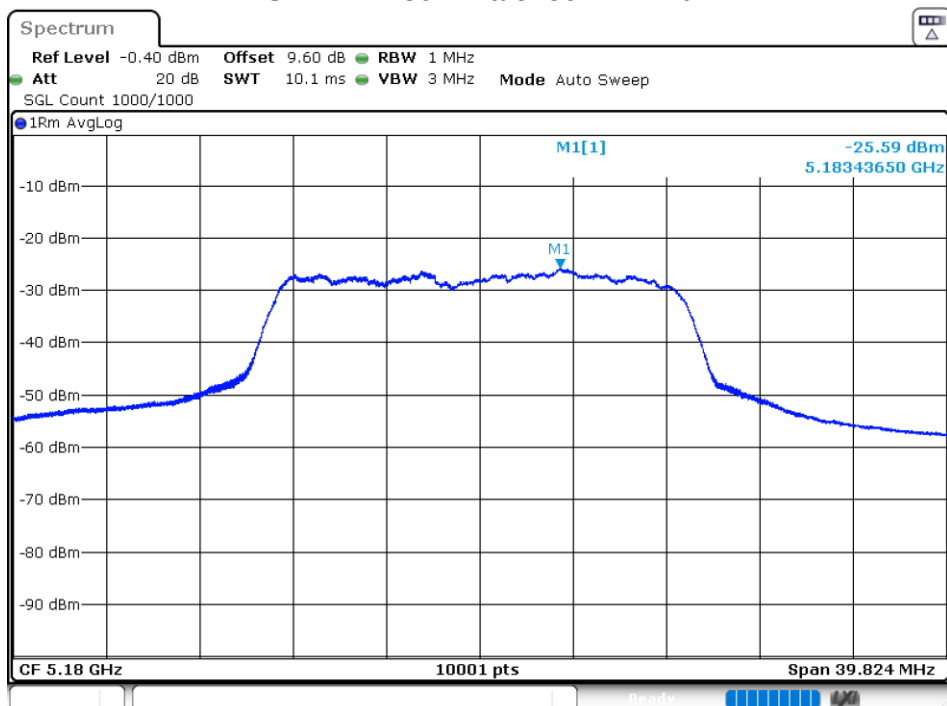
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2



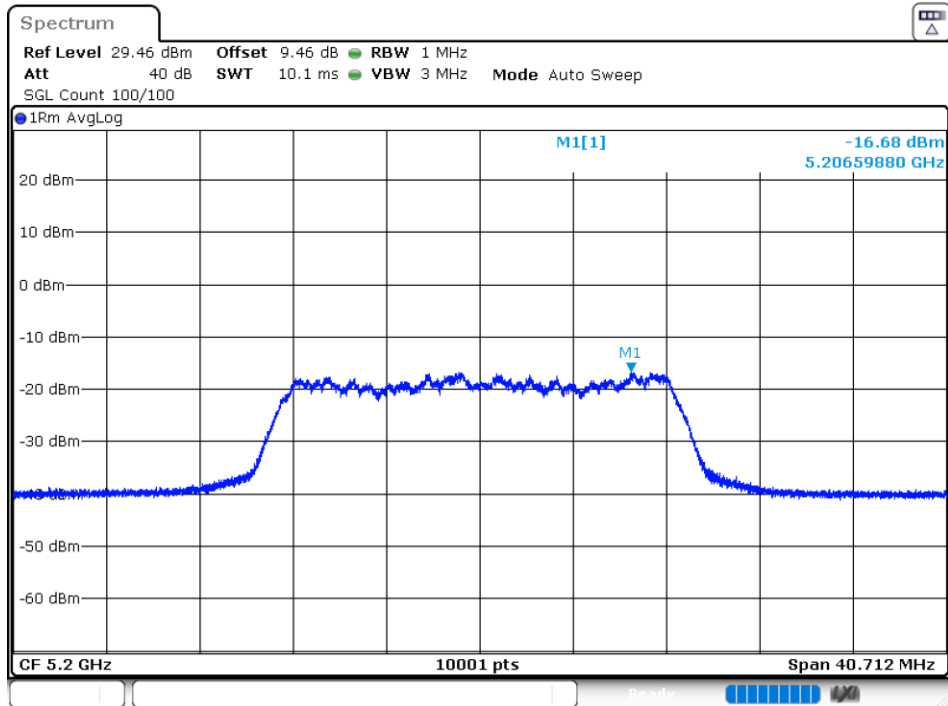
5.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-25.59	11	Pass
NVNT	802.11a	5200	Ant 1	-16.685	11	Pass
NVNT	802.11a	5240	Ant 1	-15.99	11	Pass
NVNT	802.11a	5180	Ant 2	-26.396	11	Pass
NVNT	802.11a	5200	Ant 2	-16.498	11	Pass
NVNT	802.11a	5240	Ant 2	-16.85	11	Pass
NVNT	802.11ac20	5180	Ant 1	-18.507	11	Pass
NVNT	802.11ac20	5200	Ant 1	-18.16	11	Pass
NVNT	802.11ac20	5240	Ant 1	-18.114	11	Pass
NVNT	802.11ac20	5180	Ant 2	-18.835	11	Pass
NVNT	802.11ac20	5200	Ant 2	-17.317	11	Pass
NVNT	802.11ac20	5240	Ant 2	-17.529	11	Pass
NVNT	802.11ac40	5190	Ant 1	-24.93	11	Pass
NVNT	802.11ac40	5230	Ant 1	-25.204	11	Pass
NVNT	802.11ac40	5190	Ant 2	-23.698	11	Pass
NVNT	802.11ac40	5230	Ant 2	-25.538	11	Pass
NVNT	802.11ac80	5210	Ant 1	-30.92	11	Pass
NVNT	802.11ac80	5210	Ant 2	-30.836	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-17.503	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-17.02	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-18.917	11	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-17.393	11	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-16.302	11	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-18.432	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-26.759	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-26.499	11	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-26.3	11	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-26.202	11	Pass

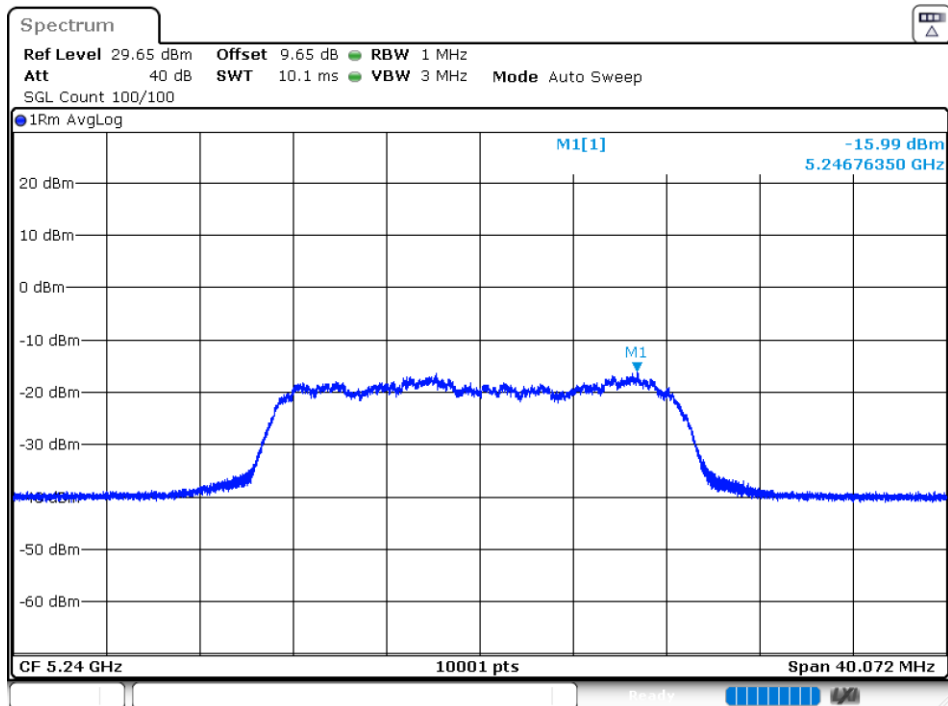
PSD NVNT 802.11a 5180MHz Ant 1



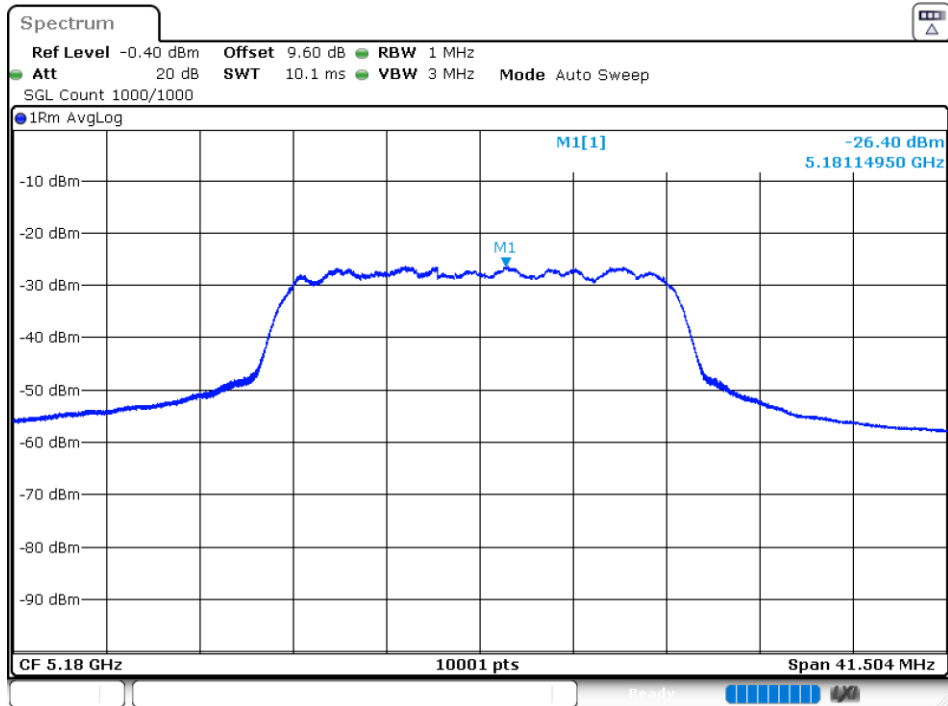
PSD NVNT 802.11a 5200MHz Ant 1



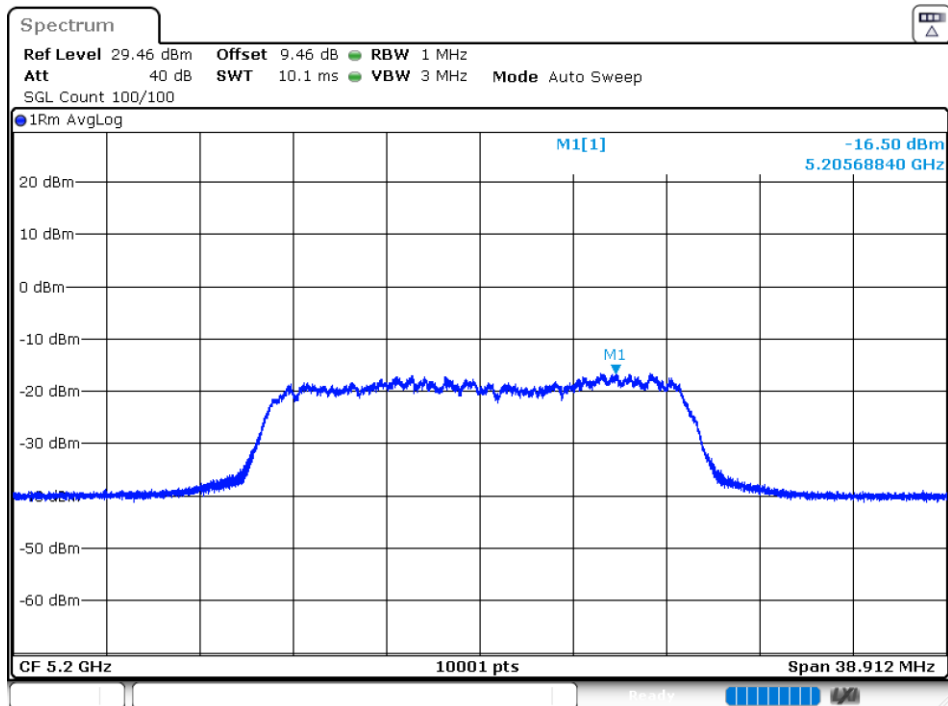
PSD NVNT 802.11a 5240MHz Ant 1



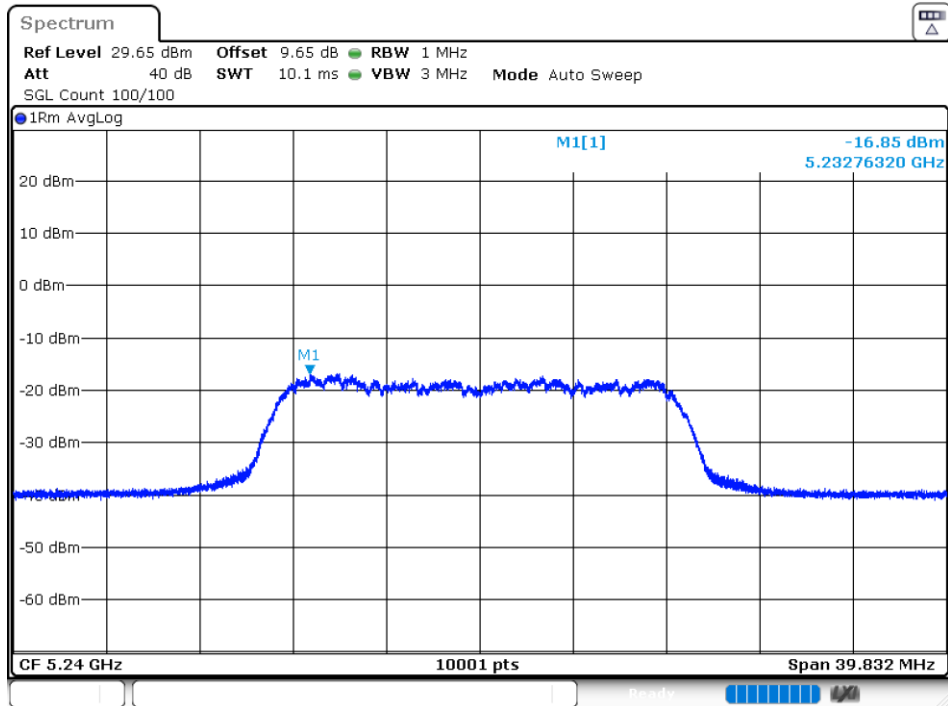
PSD NVNT 802.11a 5180MHz Ant 2



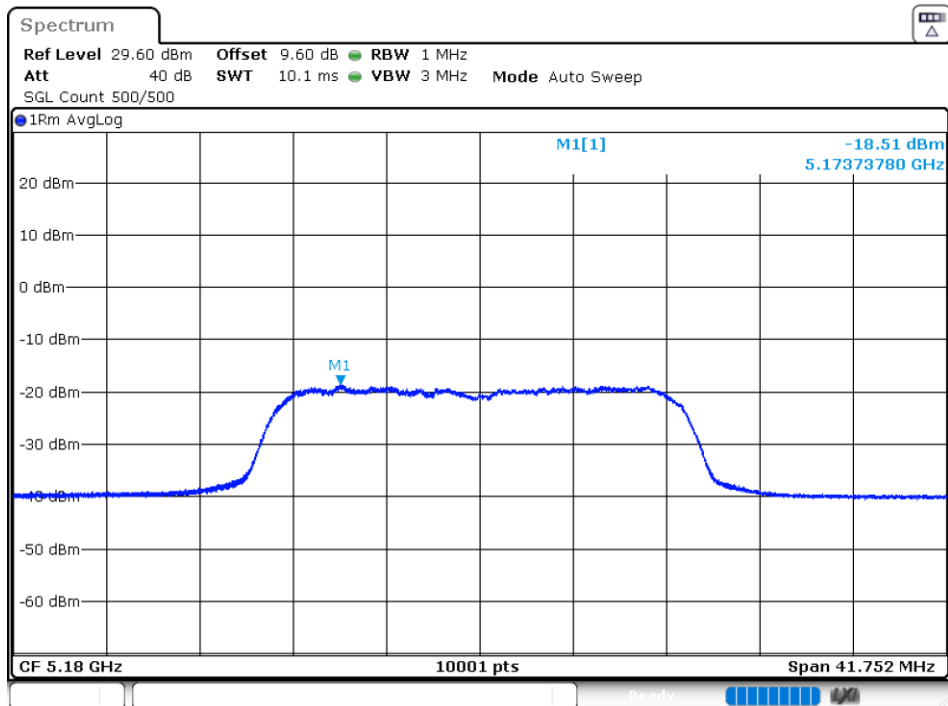
PSD NVNT 802.11a 5200MHz Ant 2



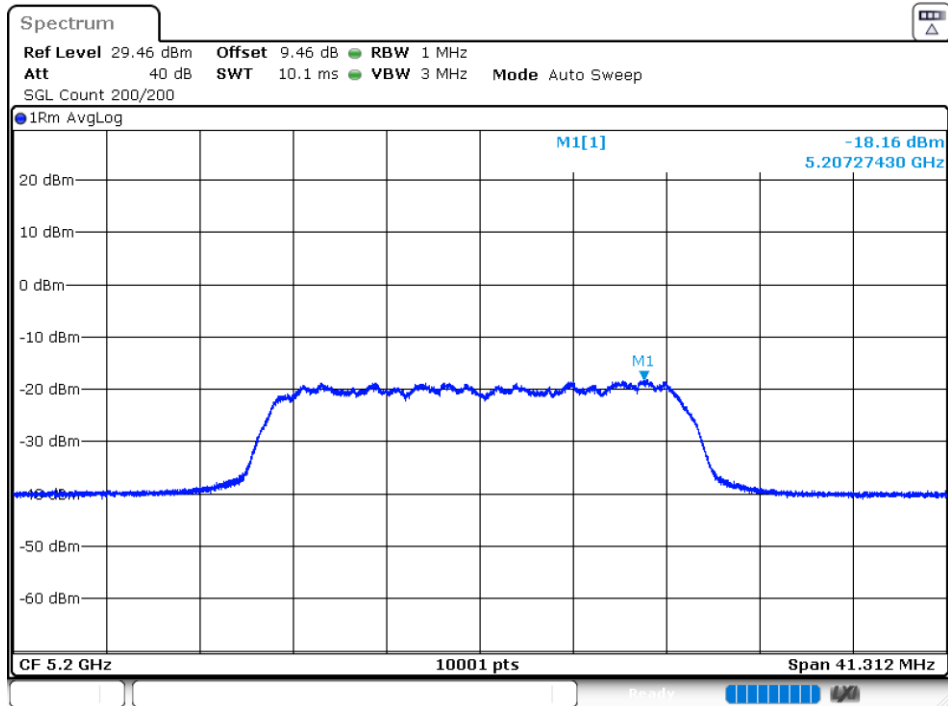
PSD NVNT 802.11a 5240MHz Ant 2



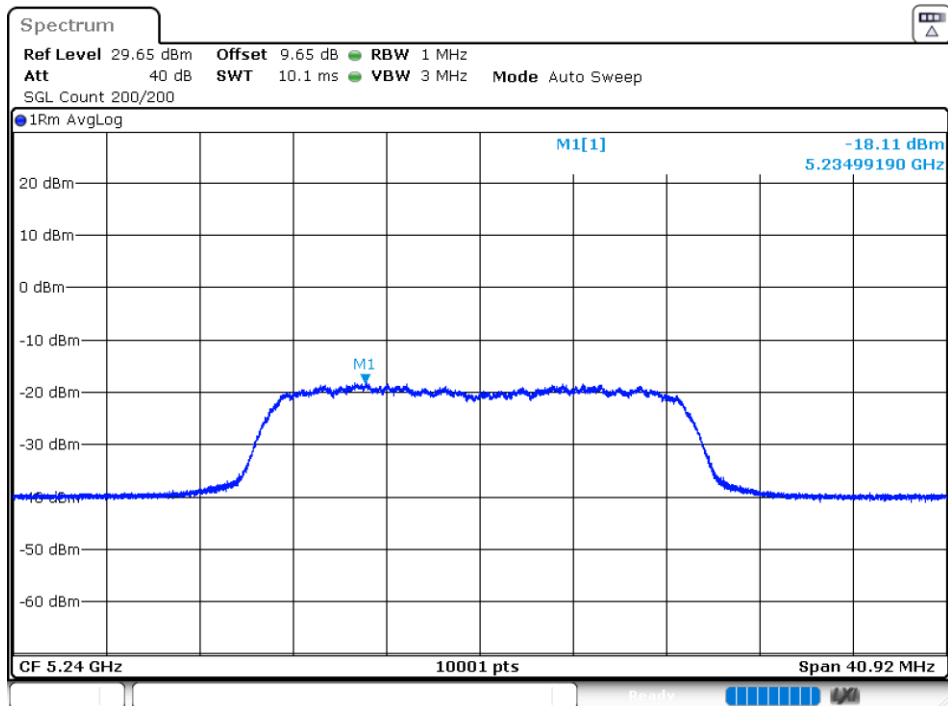
PSD NVNT 802.11ac20 5180MHz Ant 1



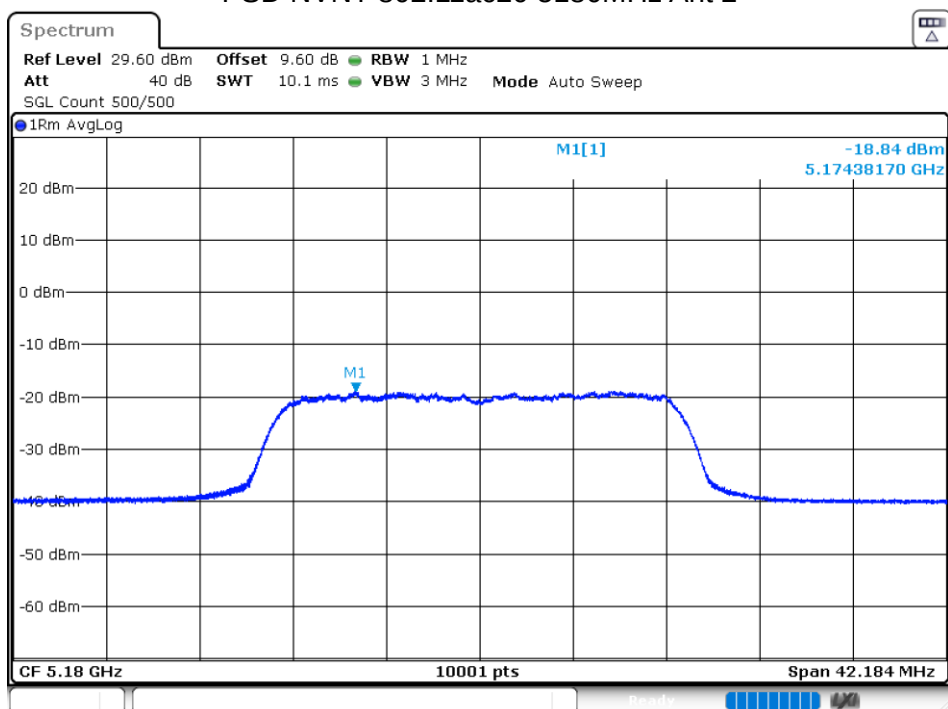
PSD NVNT 802.11ac20 5200MHz Ant 1



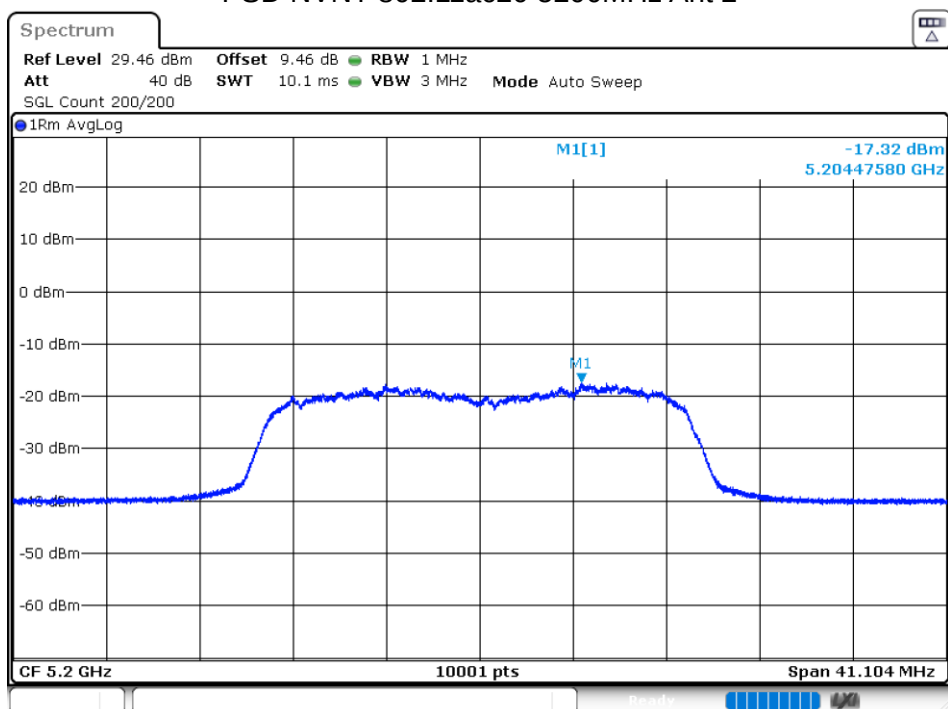
PSD NVNT 802.11ac20 5240MHz Ant 1



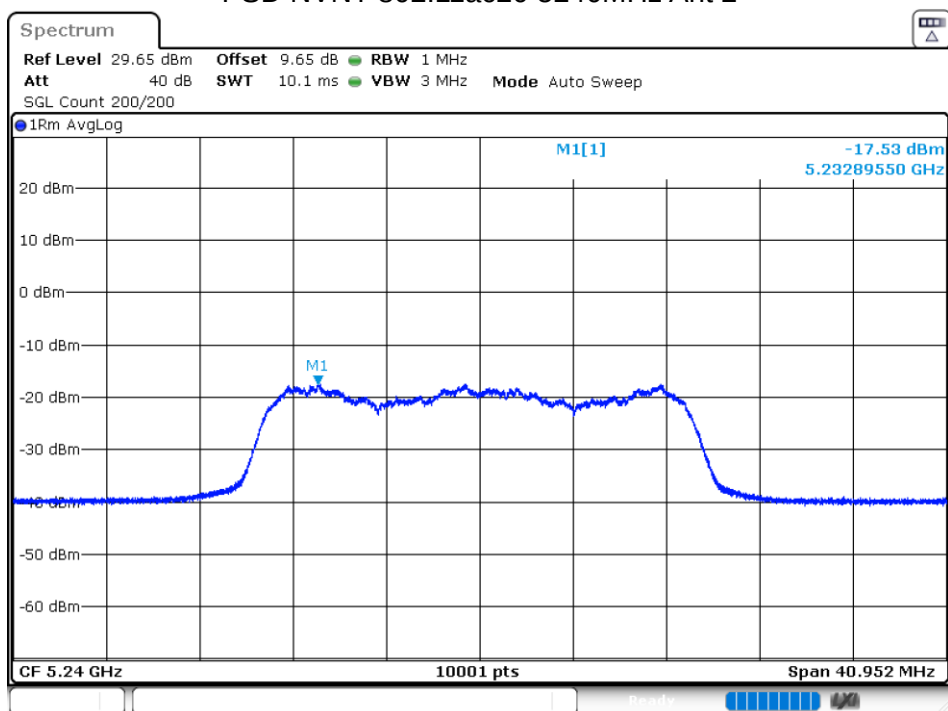
PSD NVNT 802.11ac20 5180MHz Ant 2



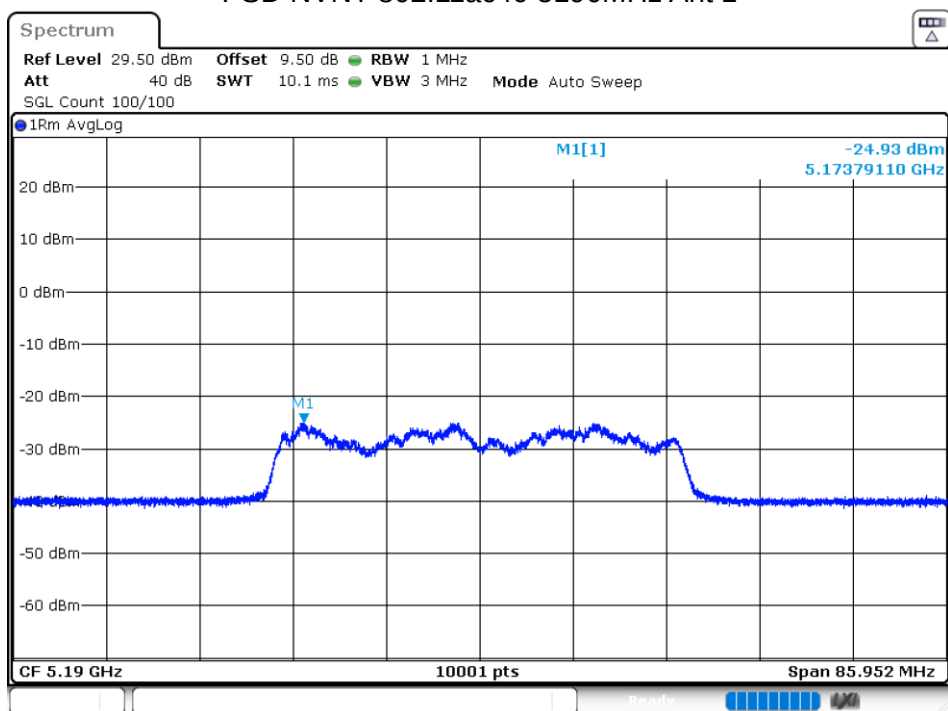
PSD NVNT 802.11ac20 5200MHz Ant 2



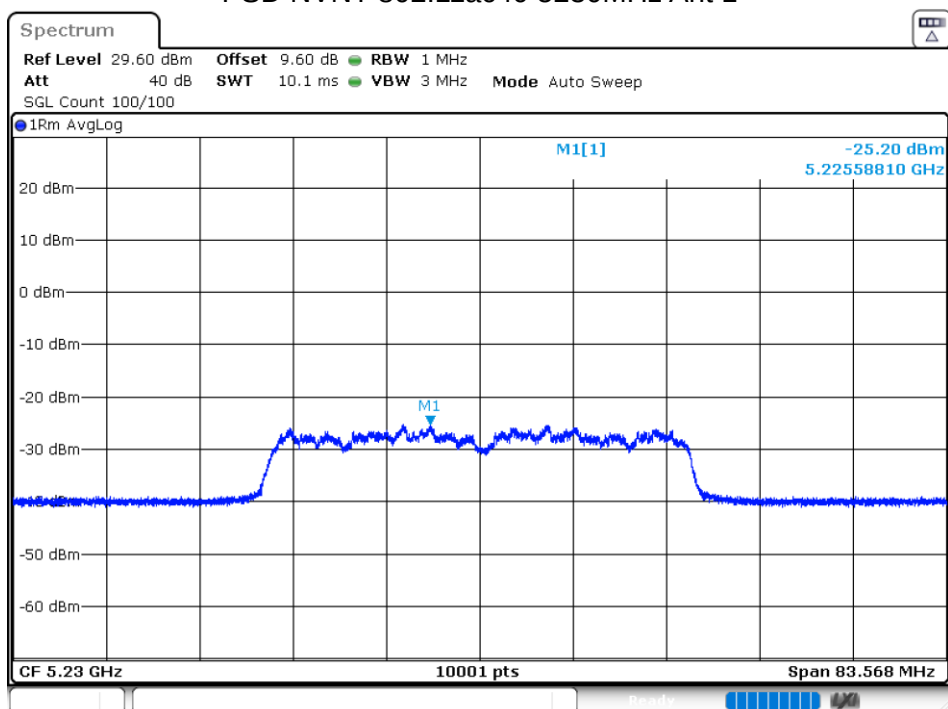
PSD NVNT 802.11ac20 5240MHz Ant 2



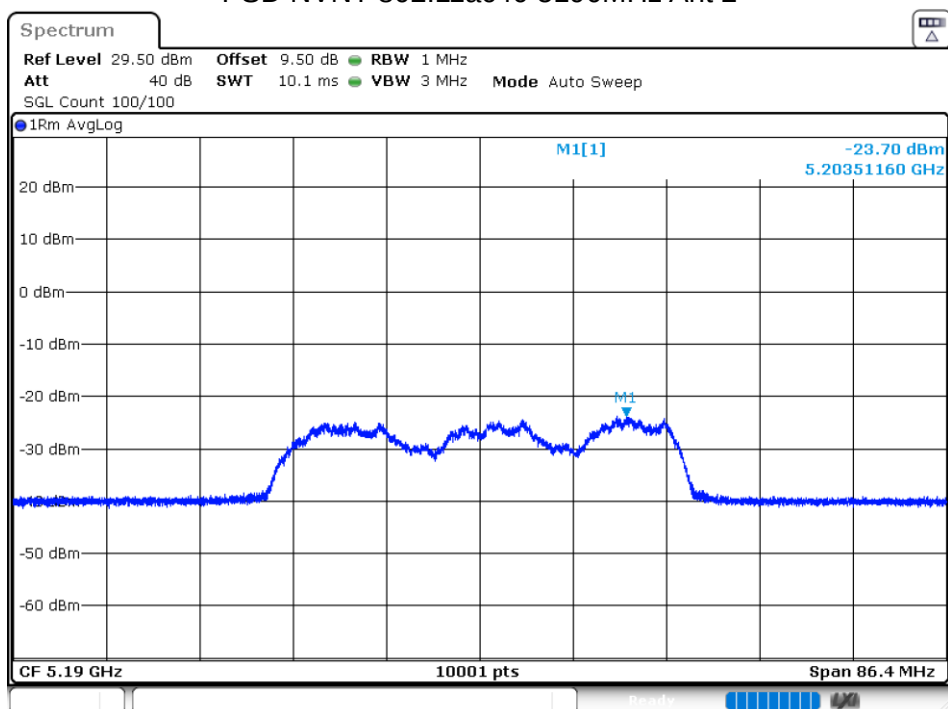
PSD NVNT 802.11ac40 5190MHz Ant 1



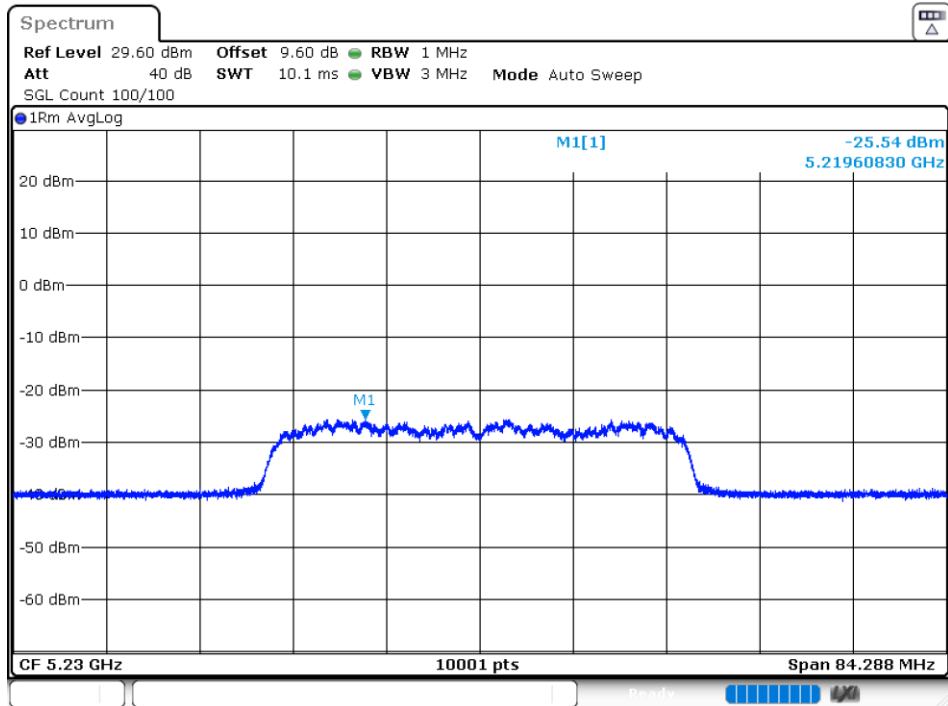
PSD NVNT 802.11ac40 5230MHz Ant 1



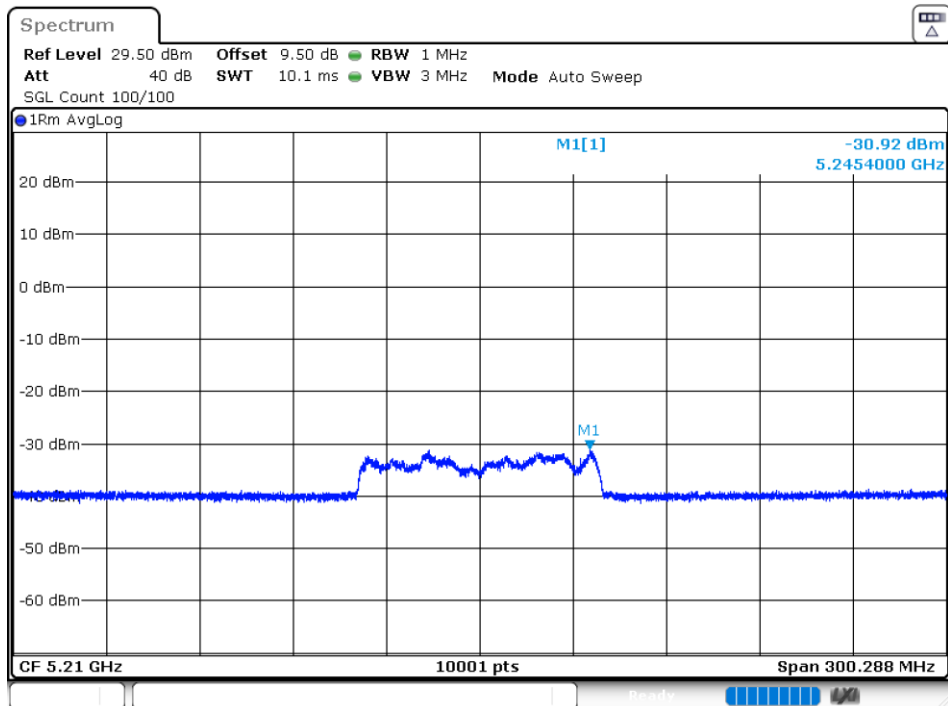
PSD NVNT 802.11ac40 5190MHz Ant 2



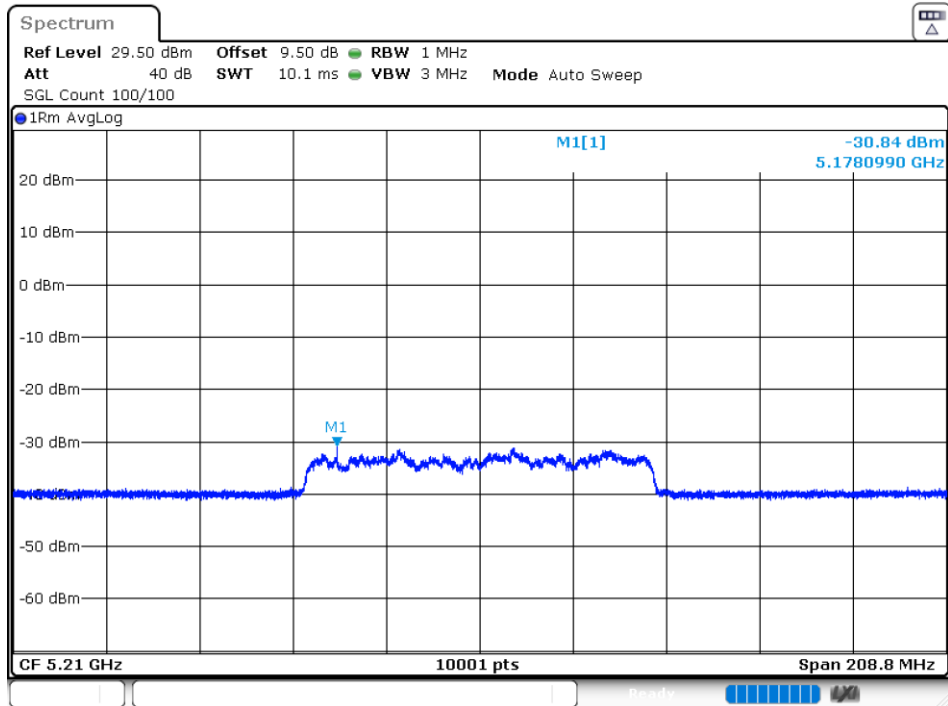
PSD NVNT 802.11ac40 5230MHz Ant 2



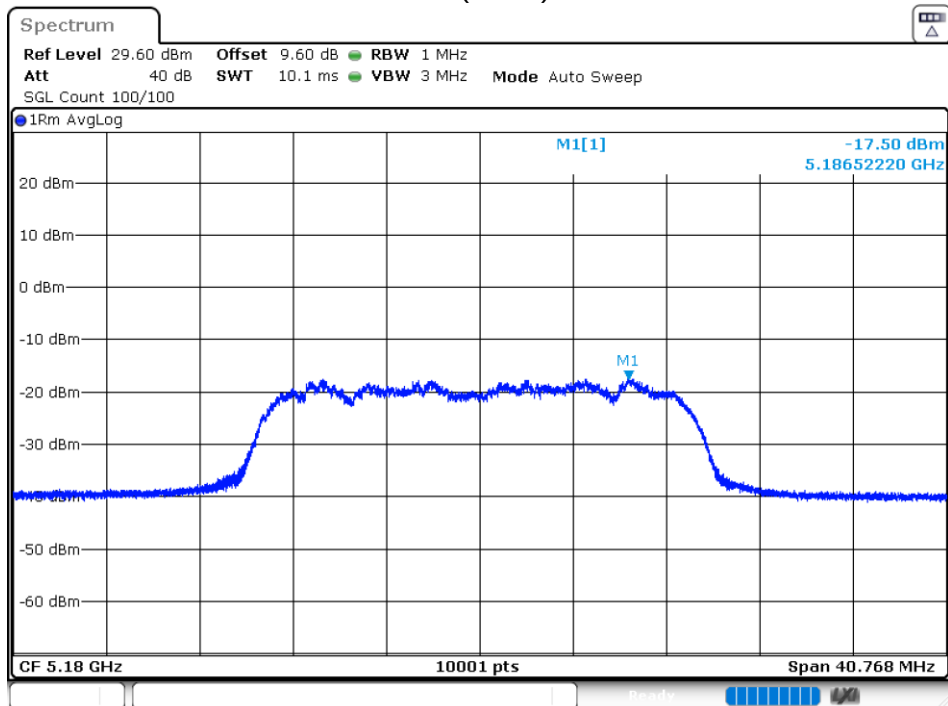
PSD NVNT 802.11ac80 5210MHz Ant 1



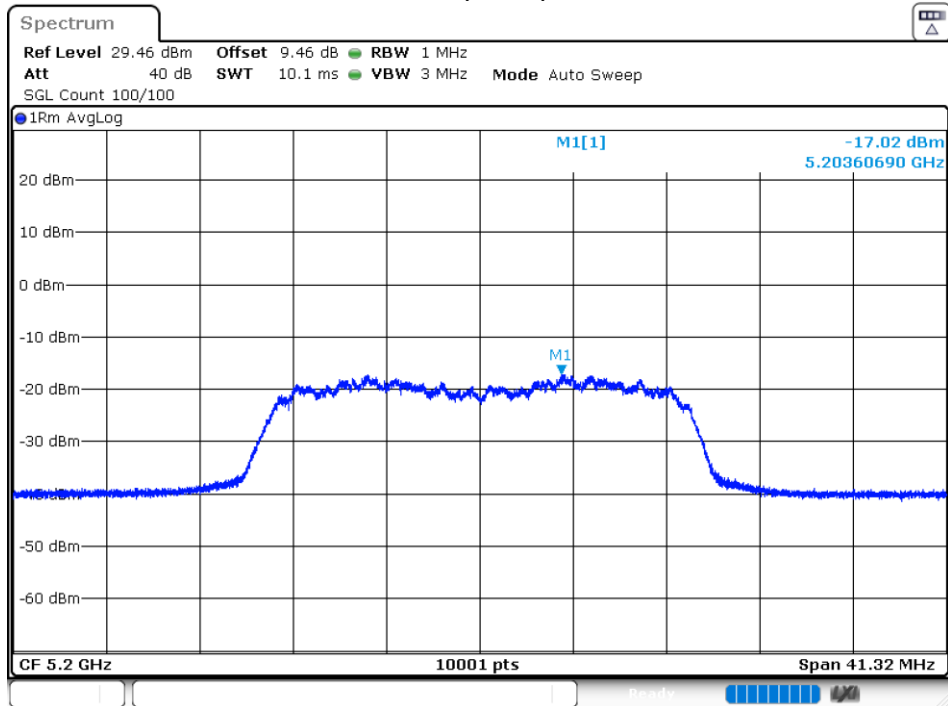
PSD NVNT 802.11ac80 5210MHz Ant 2



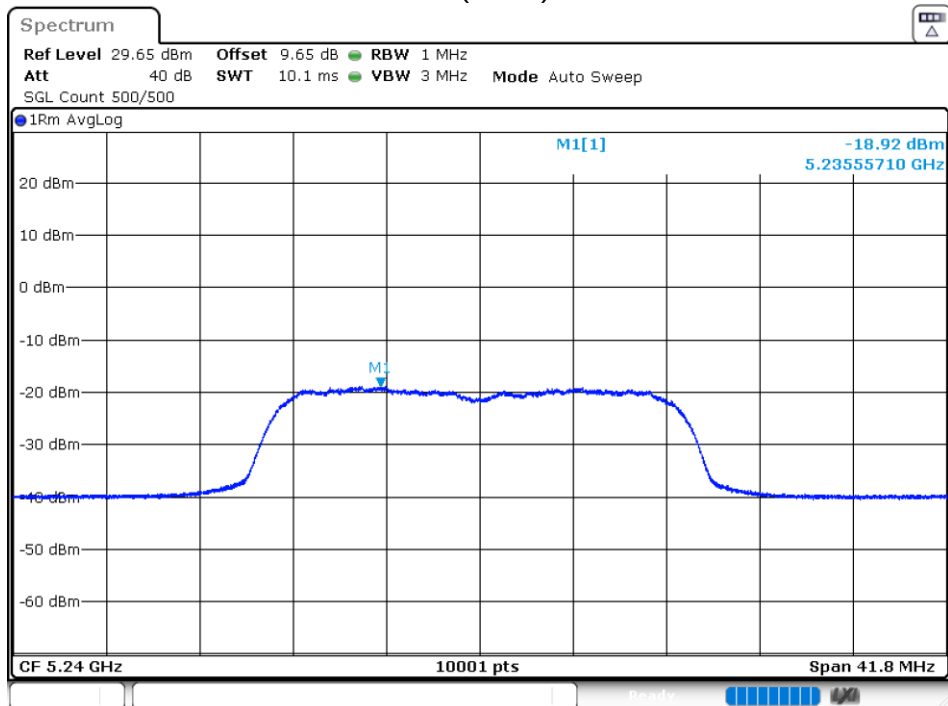
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



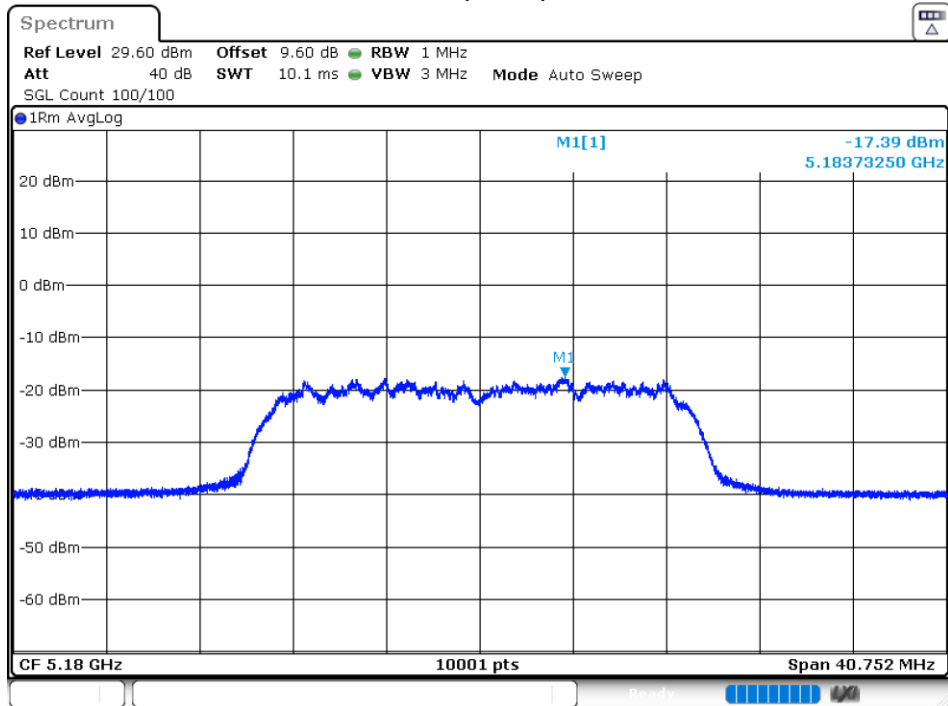
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



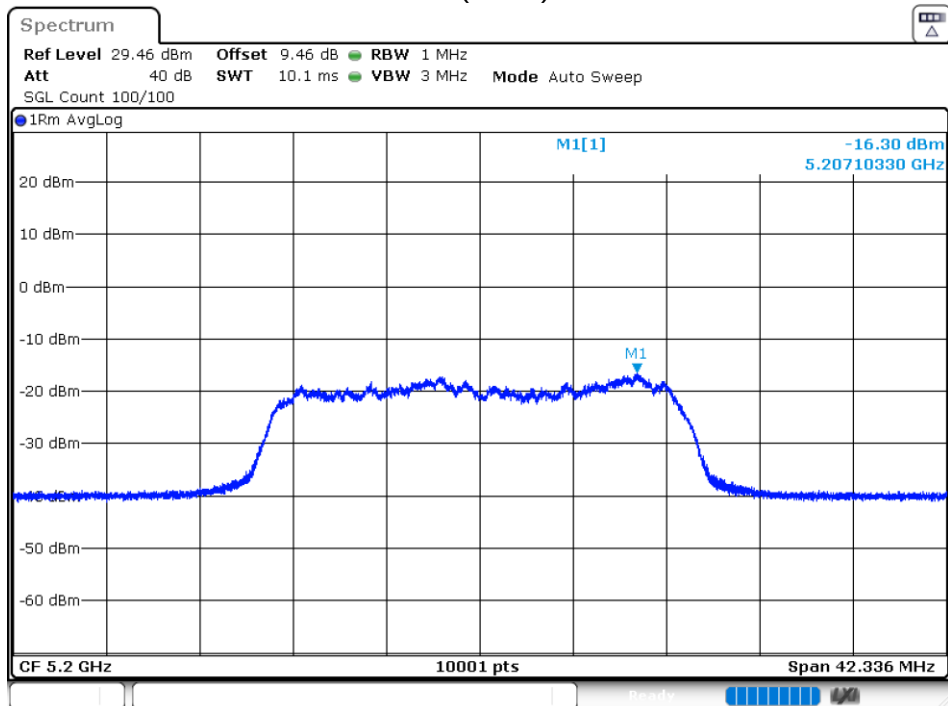
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



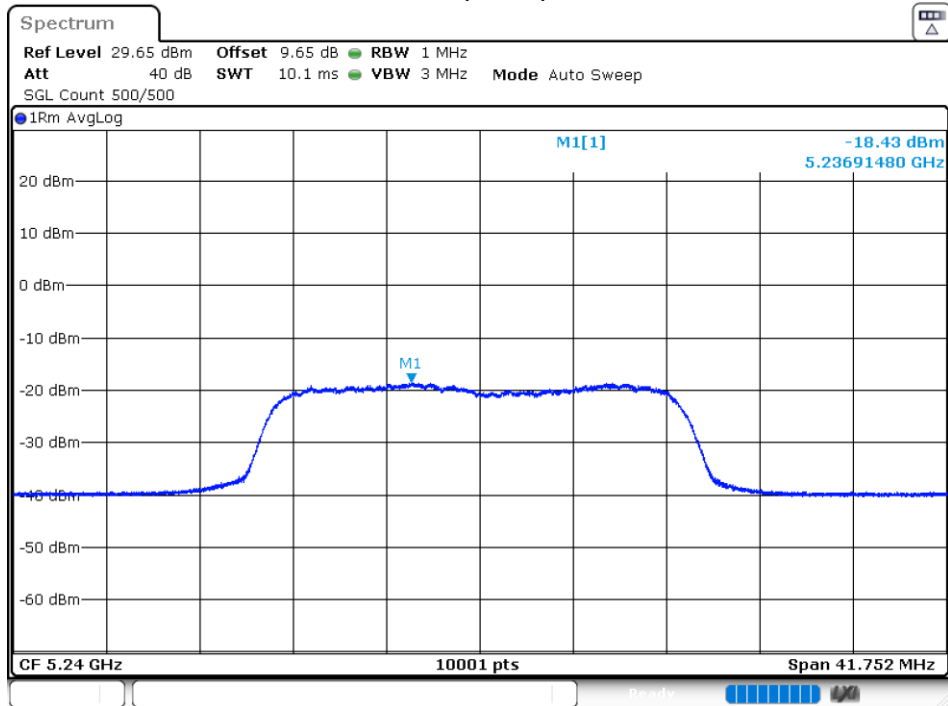
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



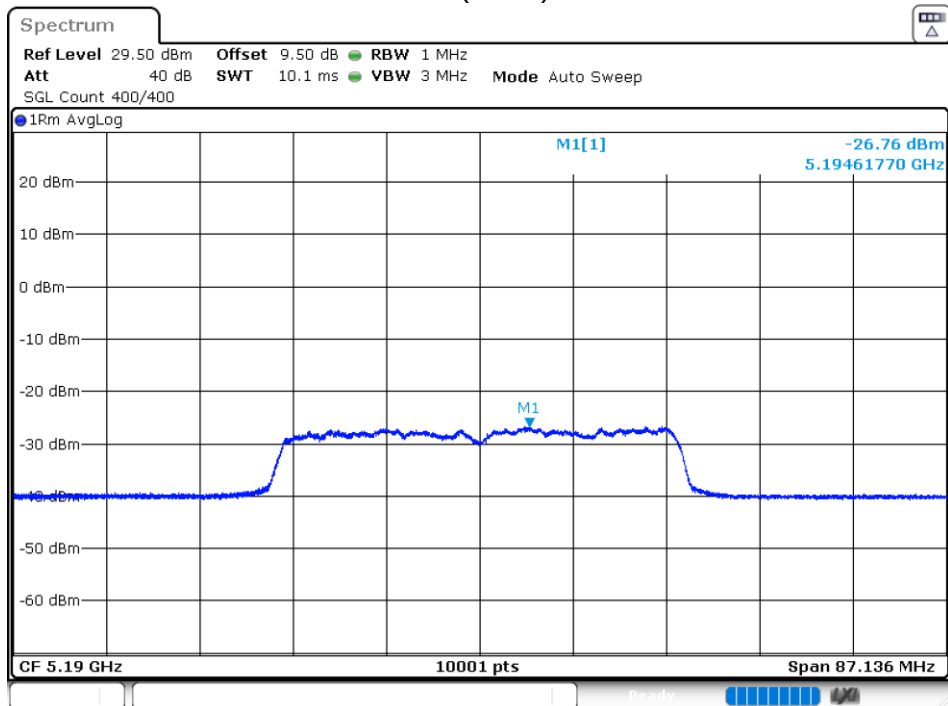
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



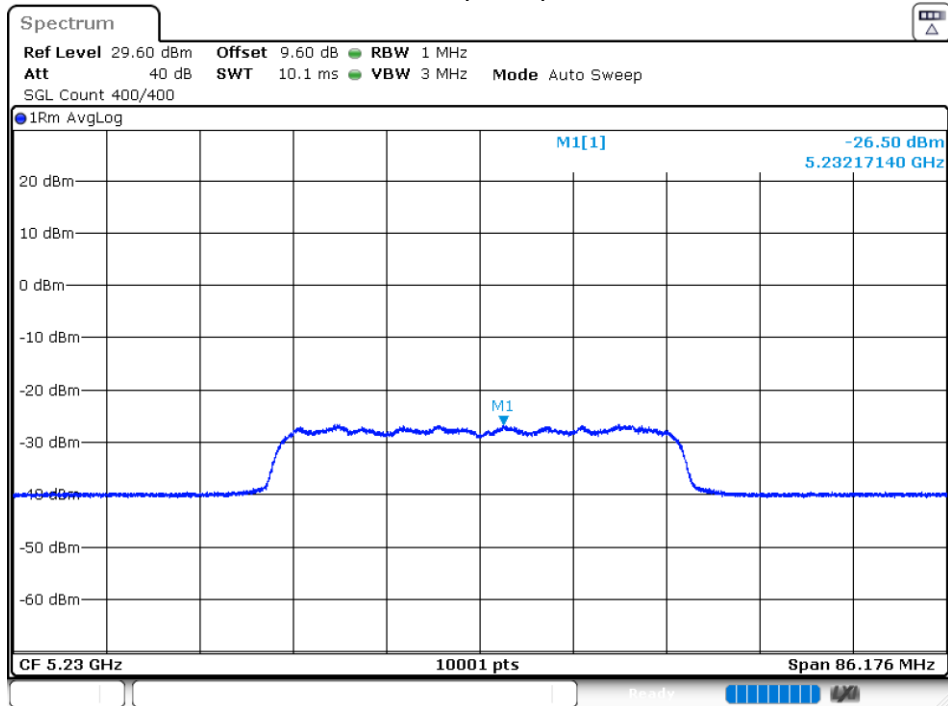
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



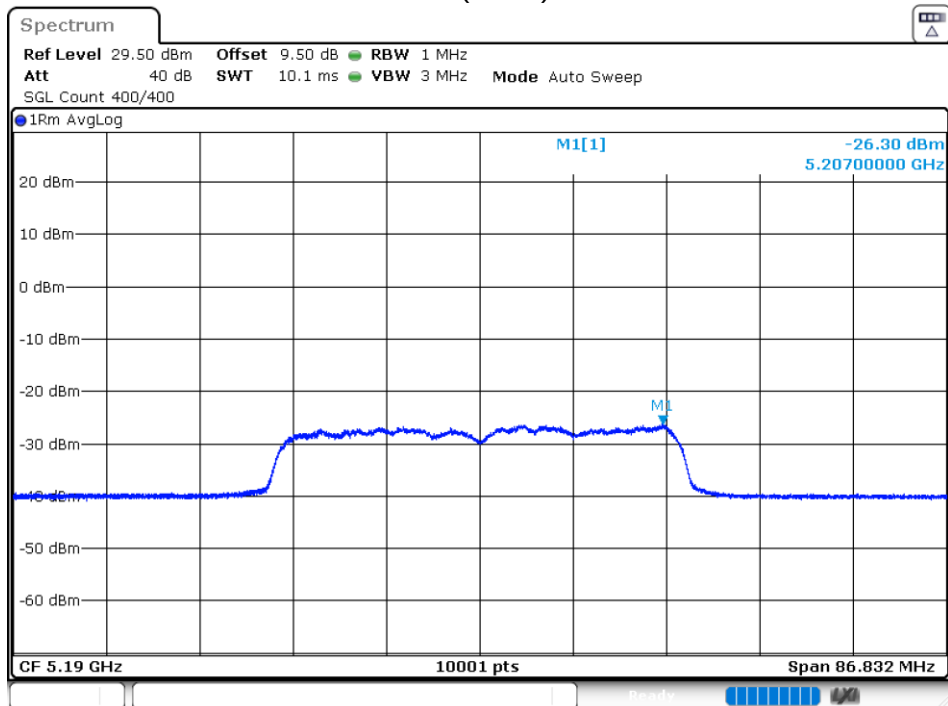
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



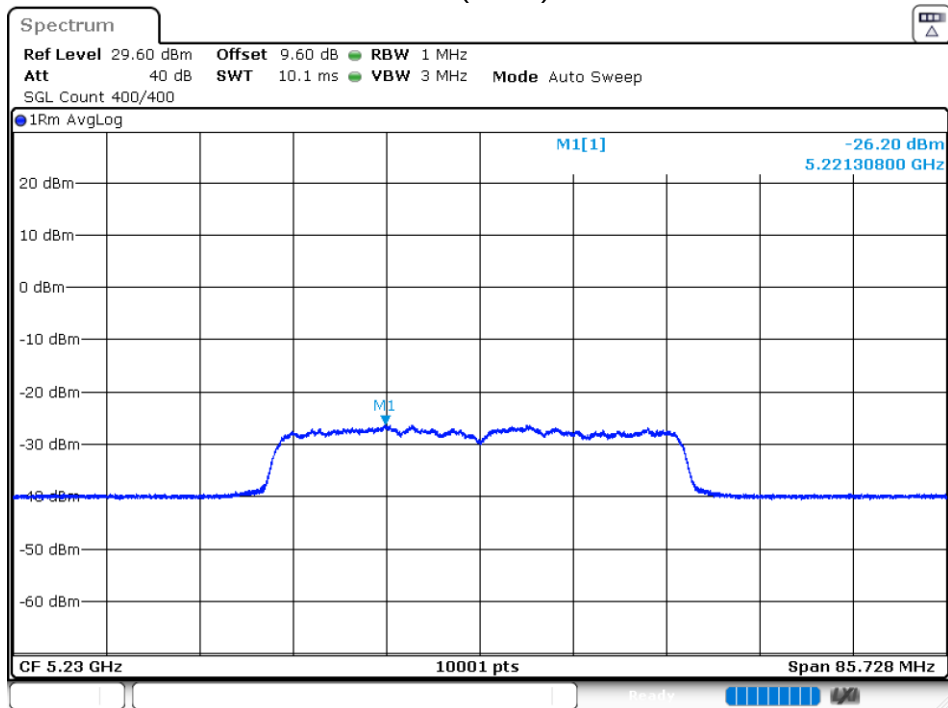
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



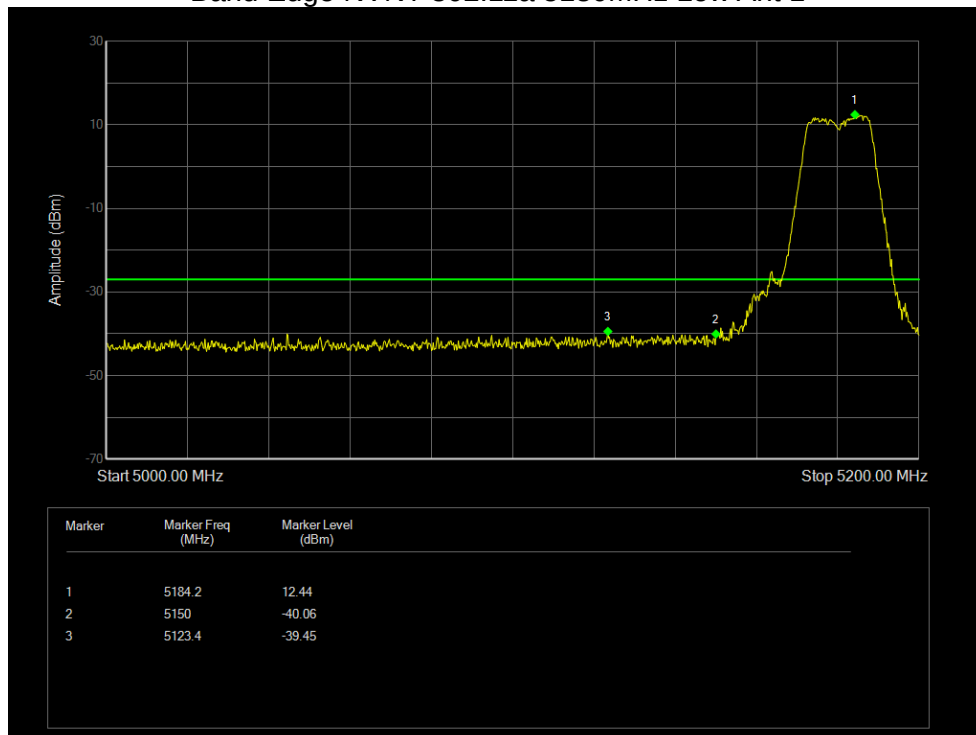
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



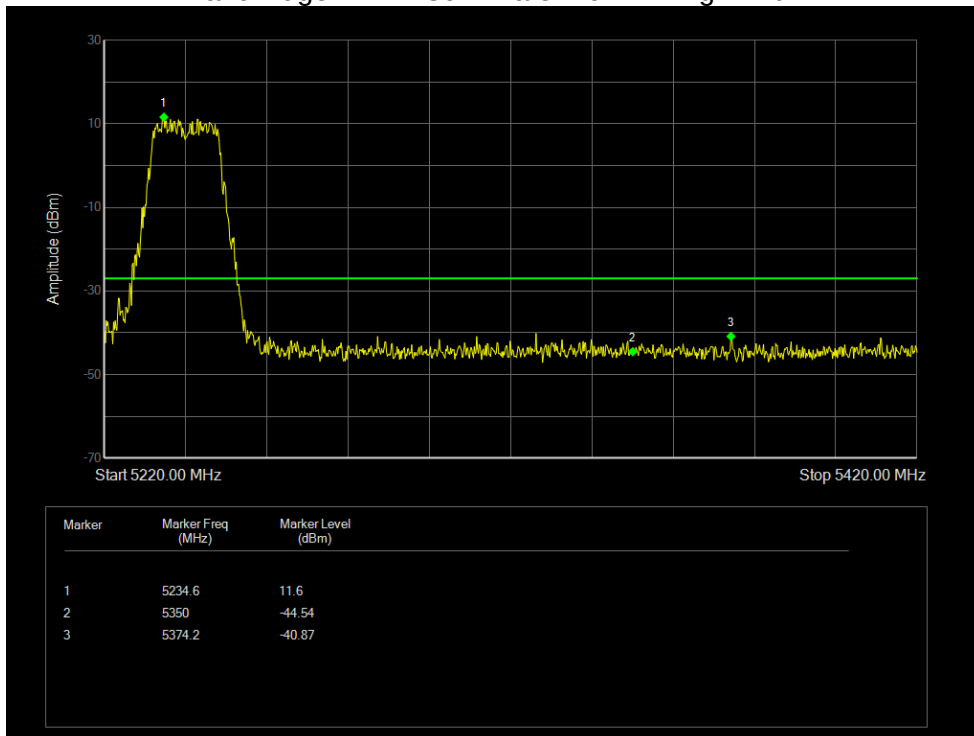
5.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-39.45	-27	Pass
NVNT	802.11a	5240	Ant 1	-40.87	-27	Pass
NVNT	802.11a	5180	Ant 2	-40	-27	Pass
NVNT	802.11a	5240	Ant 2	-41.49	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-39.61	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-40.27	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-38.89	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-40.34	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.28	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-41.09	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-34.87	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-41.2	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-43.8	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-39.47	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-43.76	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-39.33	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-39.32	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-41.03	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-39.15	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-41.61	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.66	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-41.48	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-35.38	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-41.5	-27	Pass

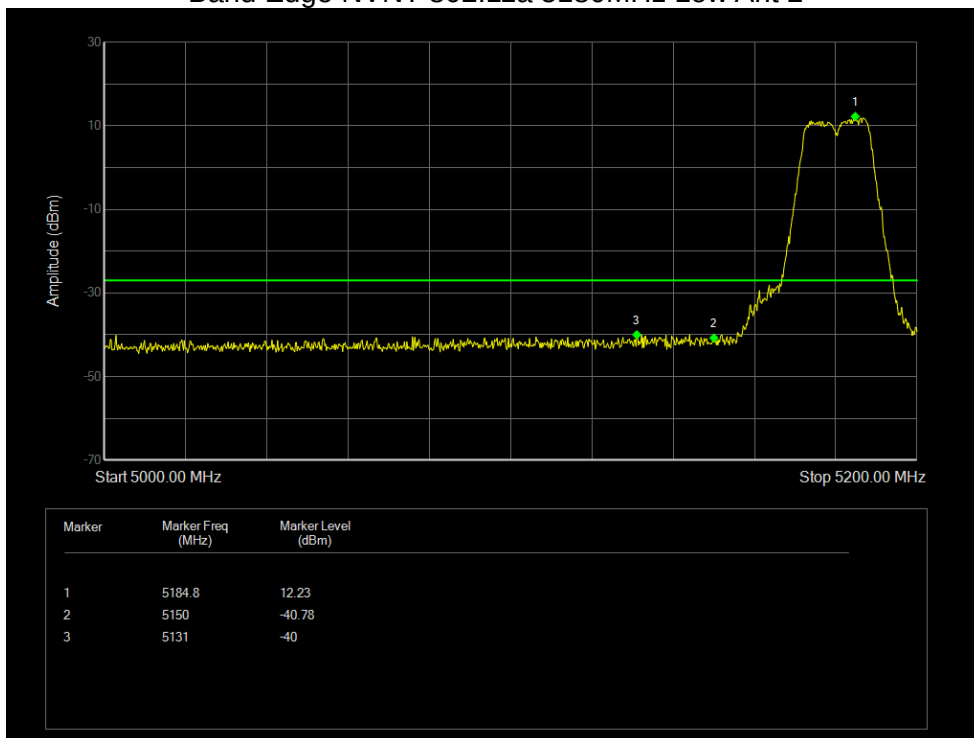
Band Edge NVNT 802.11a 5180MHz Low Ant 1



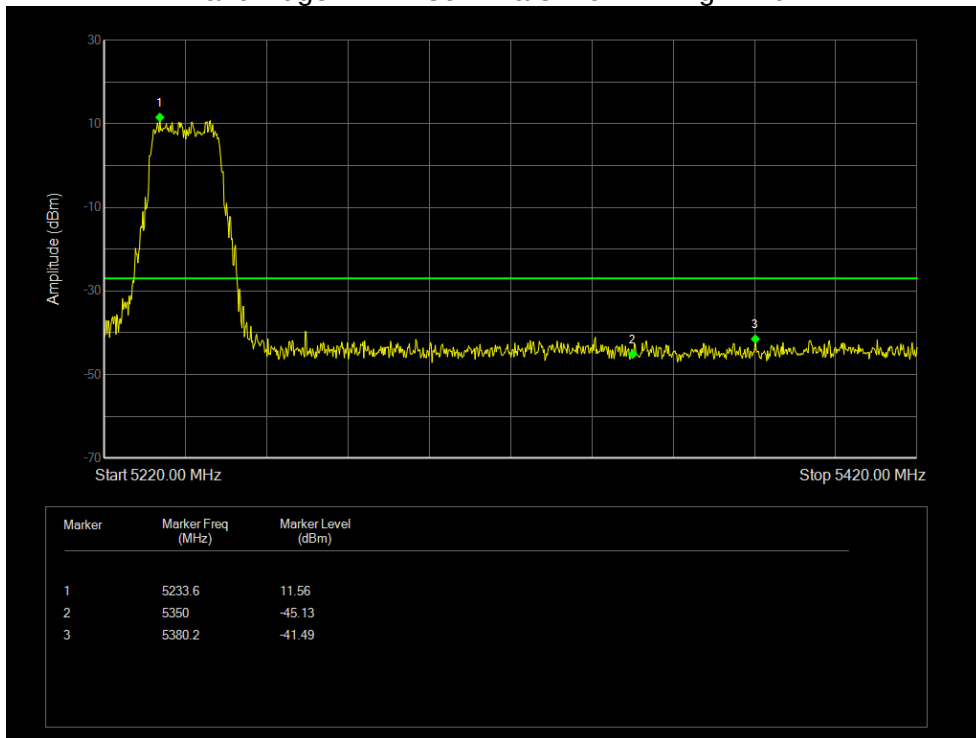
Band Edge NVNT 802.11a 5240MHz High Ant 1



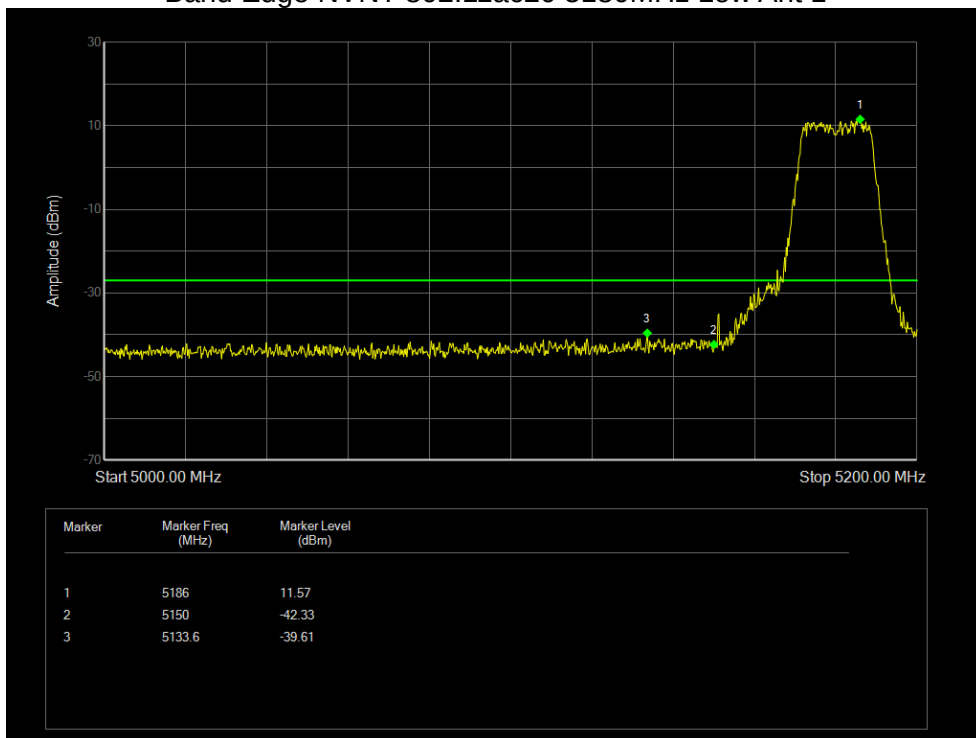
Band Edge NVNT 802.11a 5180MHz Low Ant 2



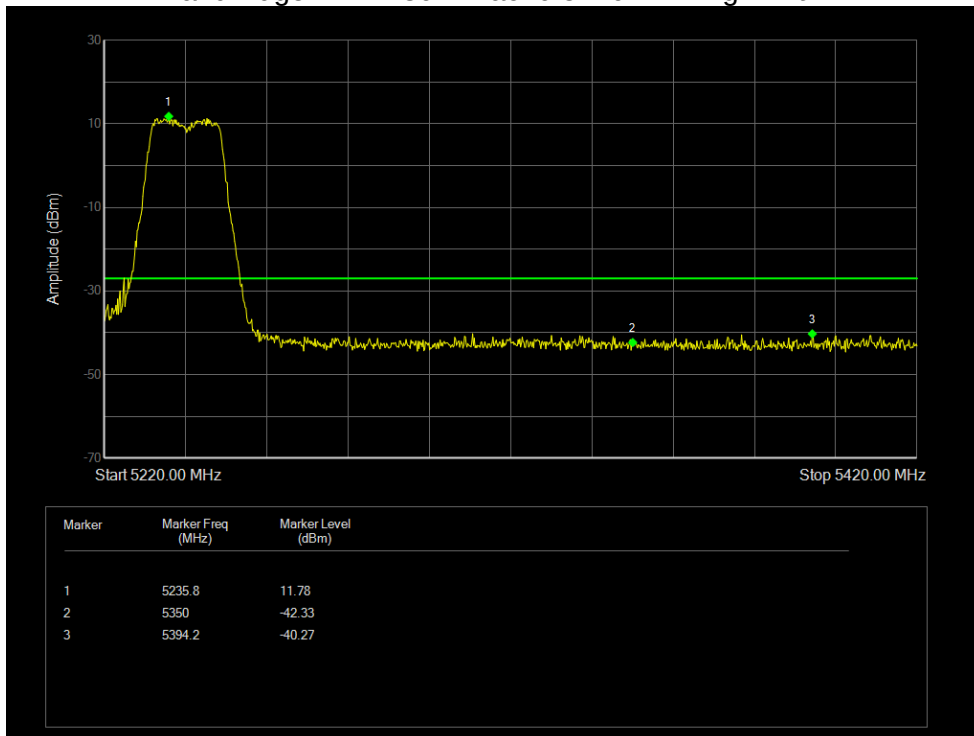
Band Edge NVNT 802.11a 5240MHz High Ant 2



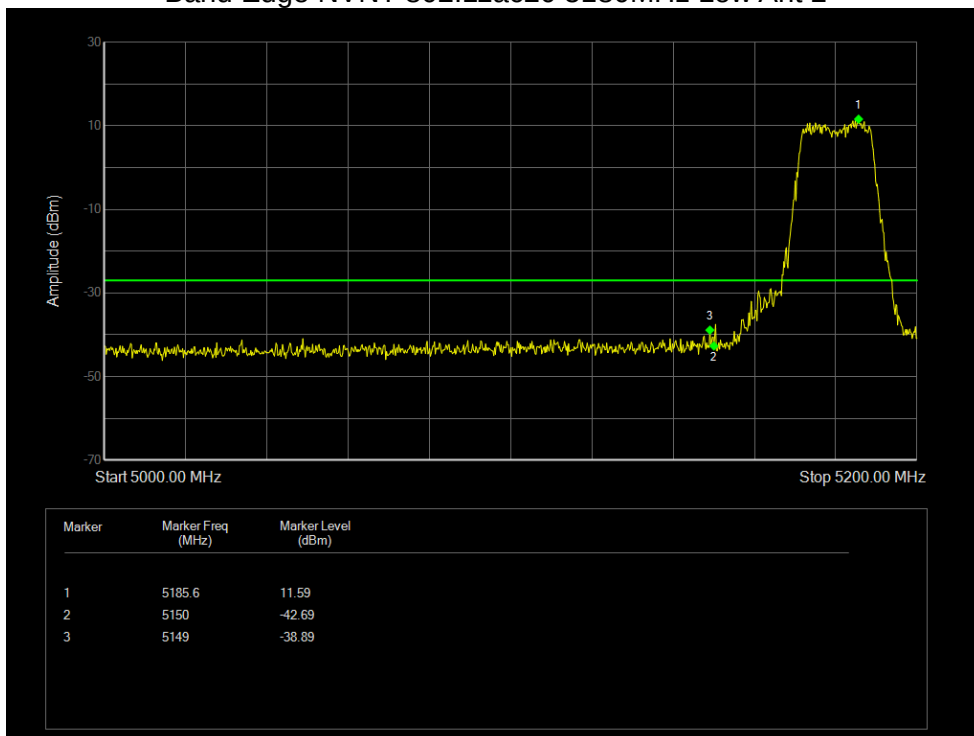
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



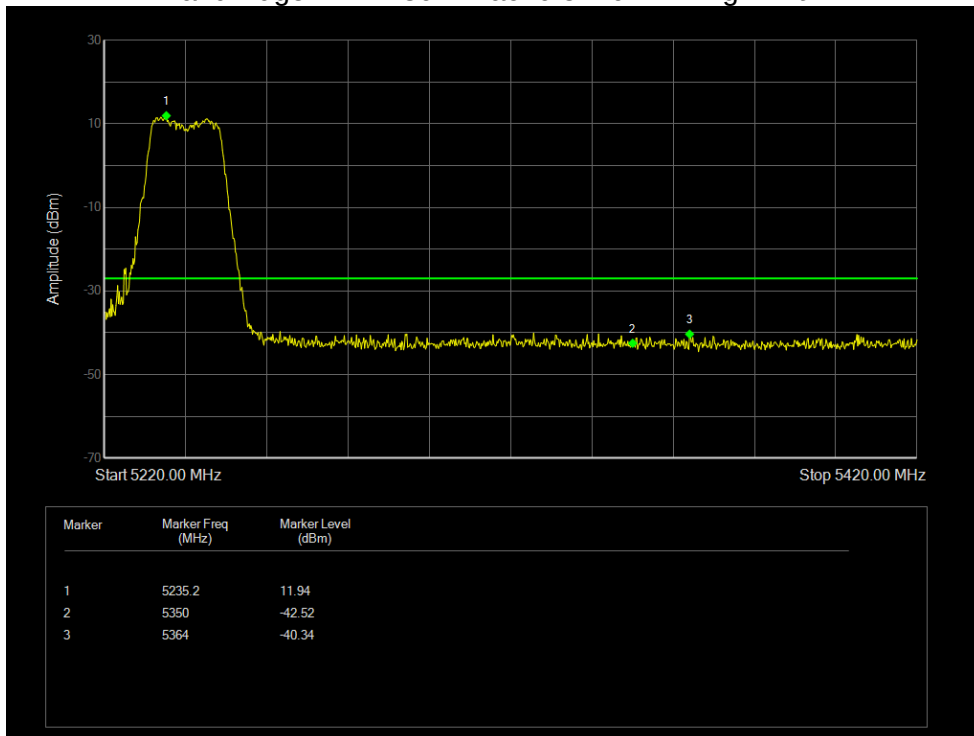
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



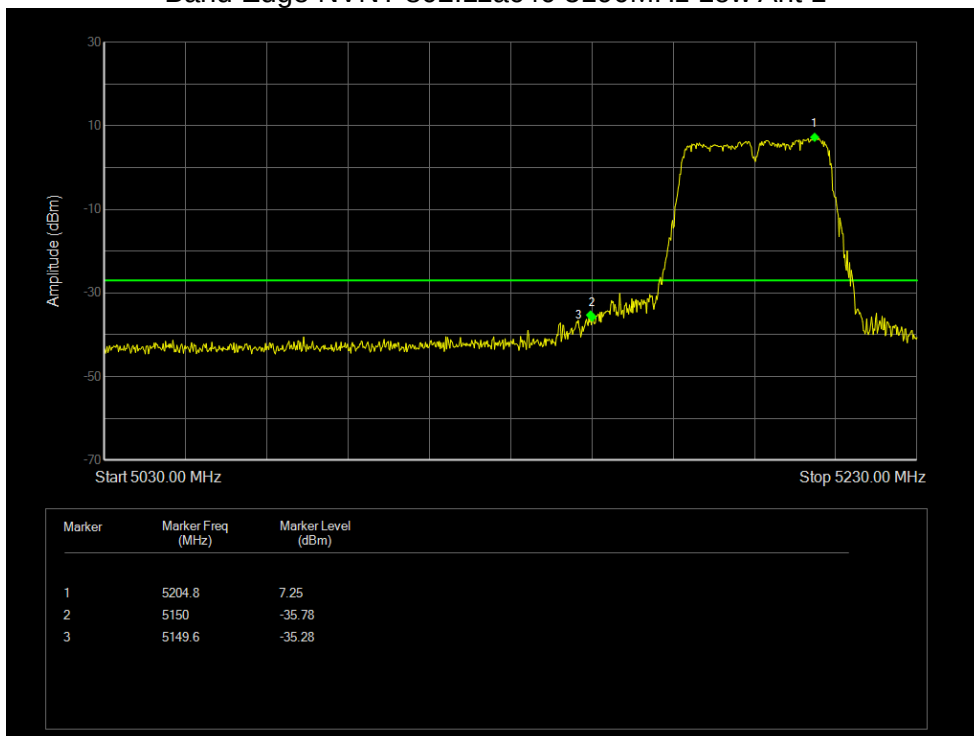
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



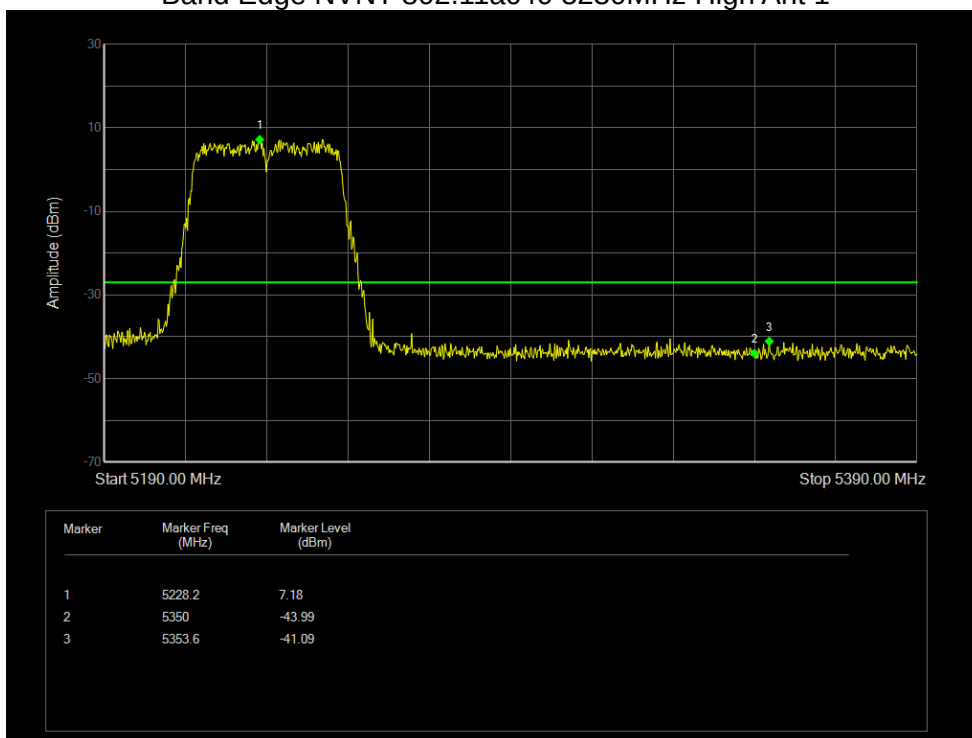
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



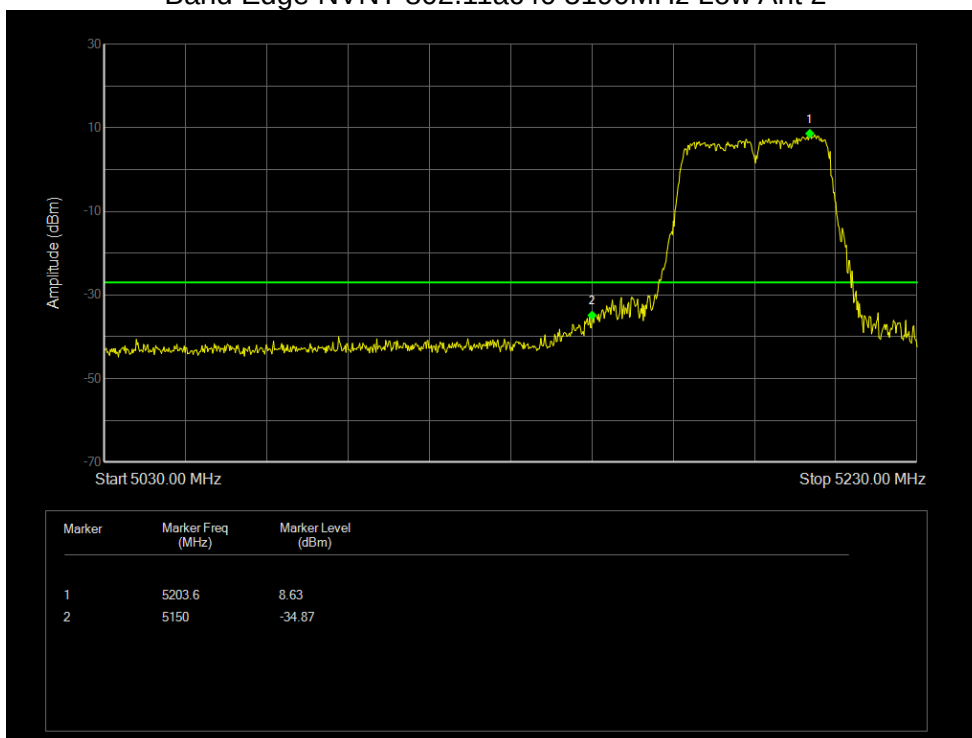
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



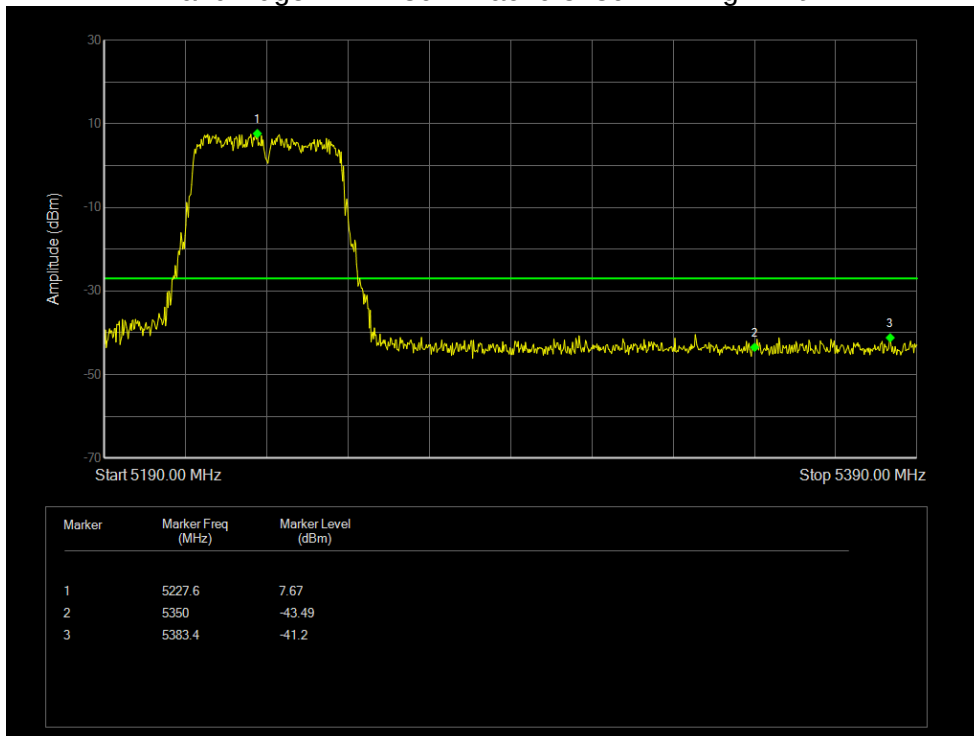
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



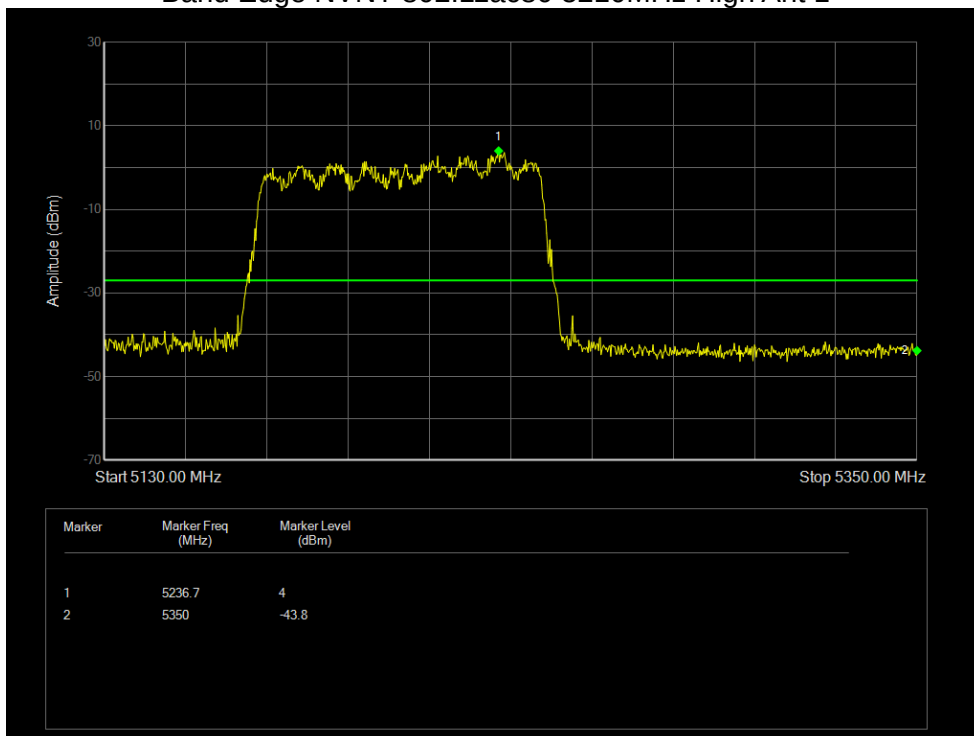
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



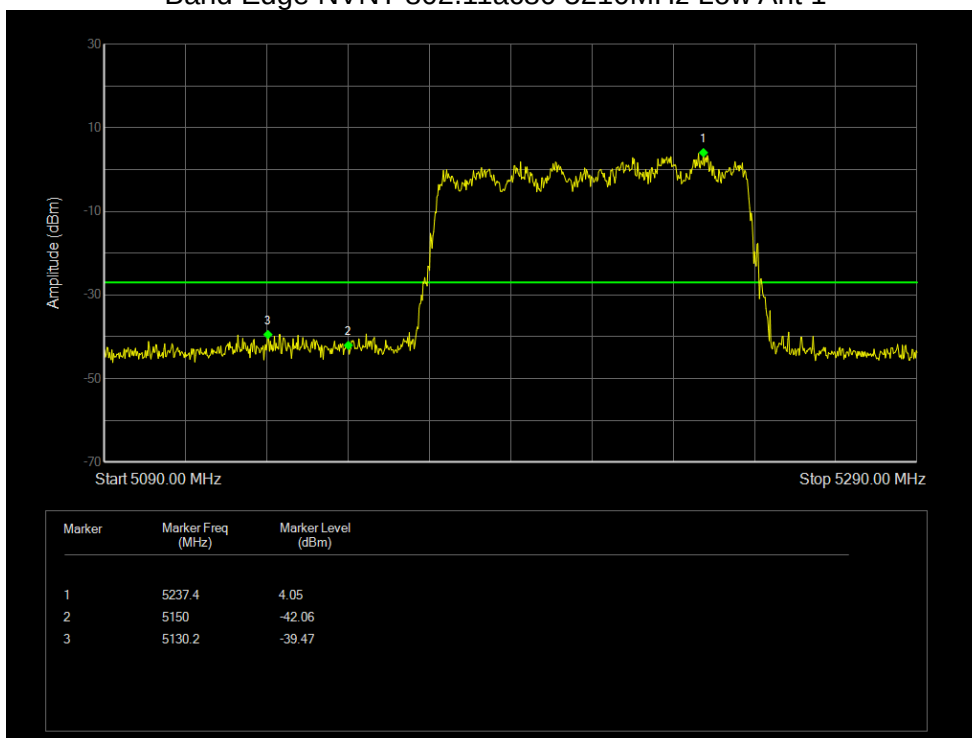
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



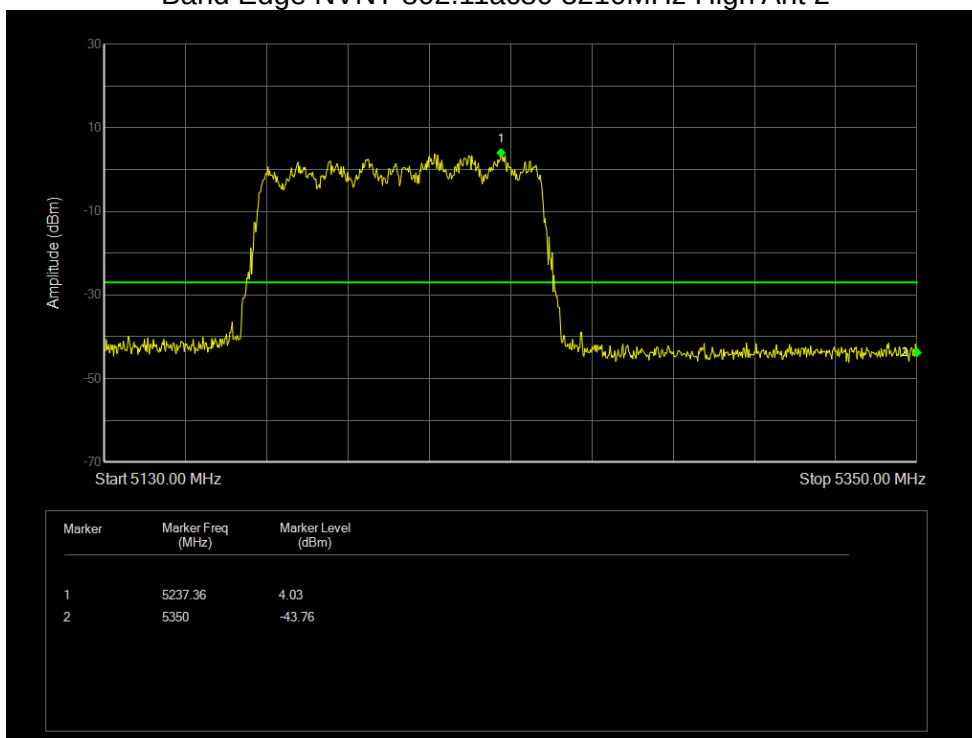
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



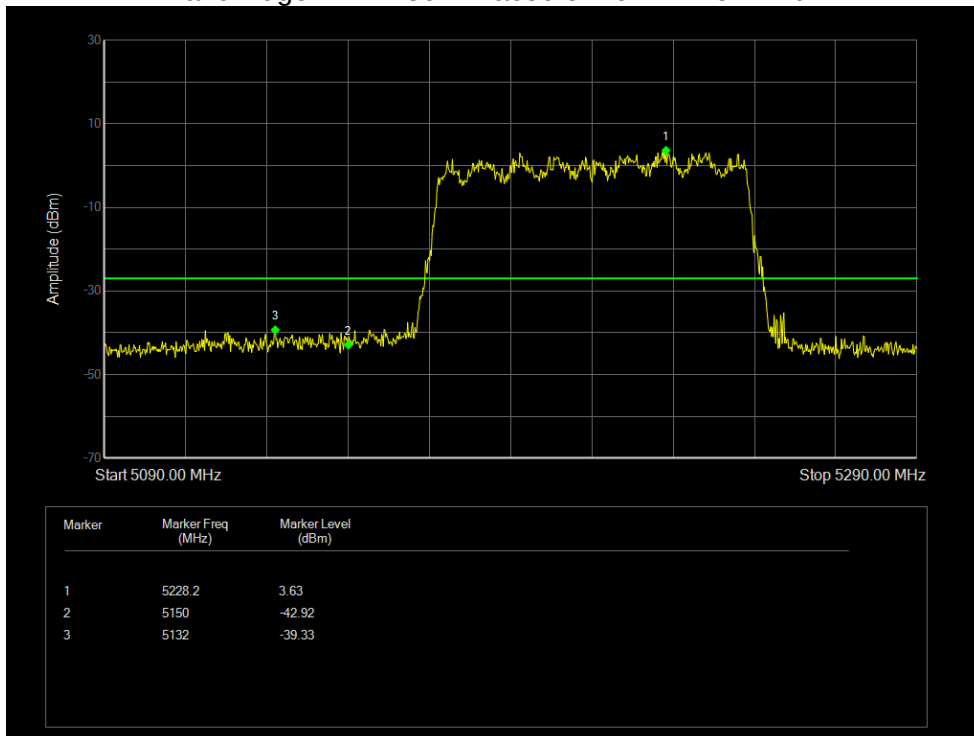
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



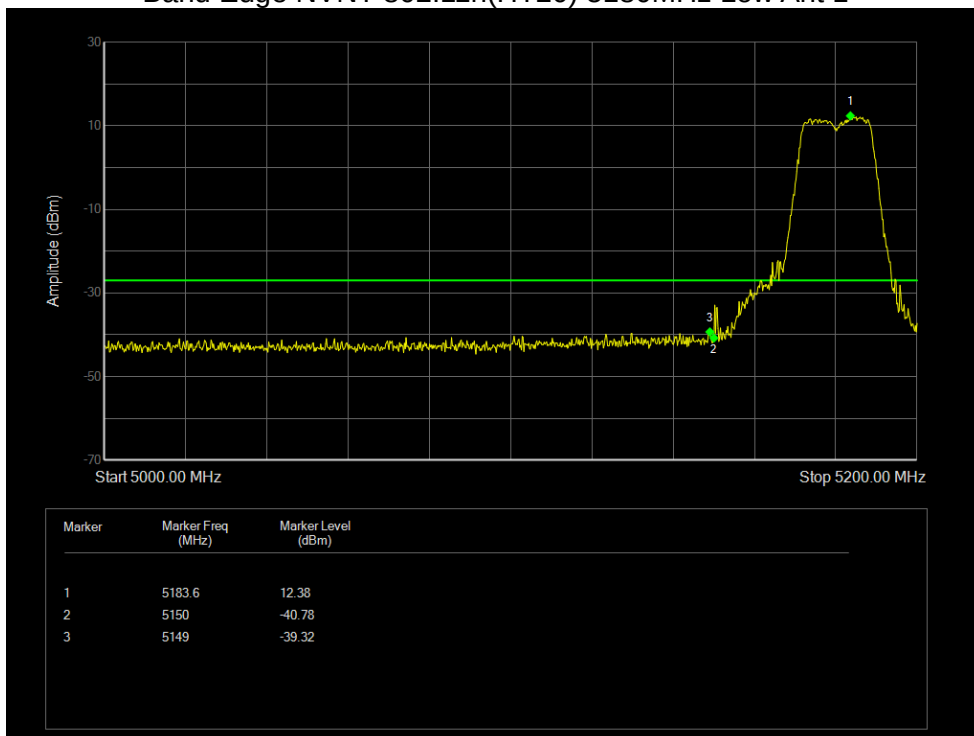
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



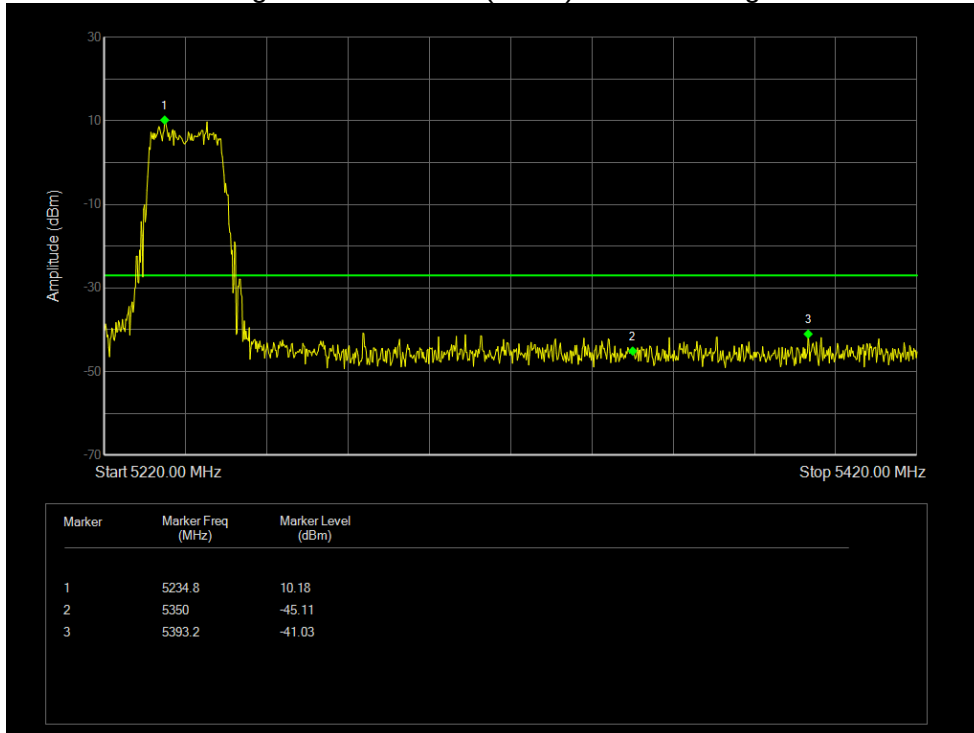
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



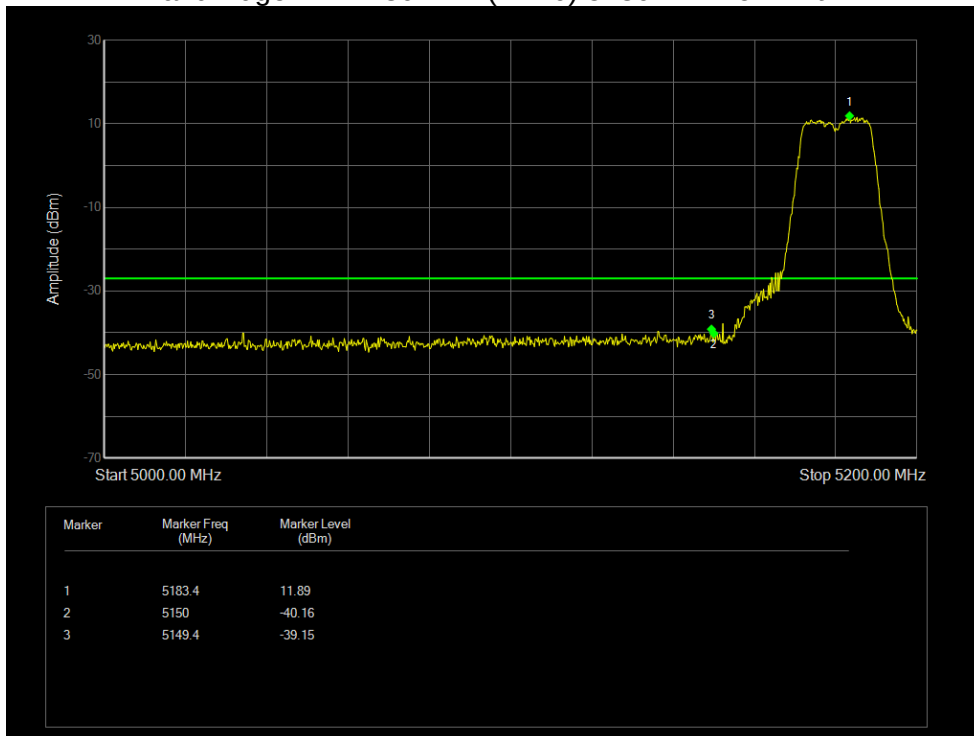
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



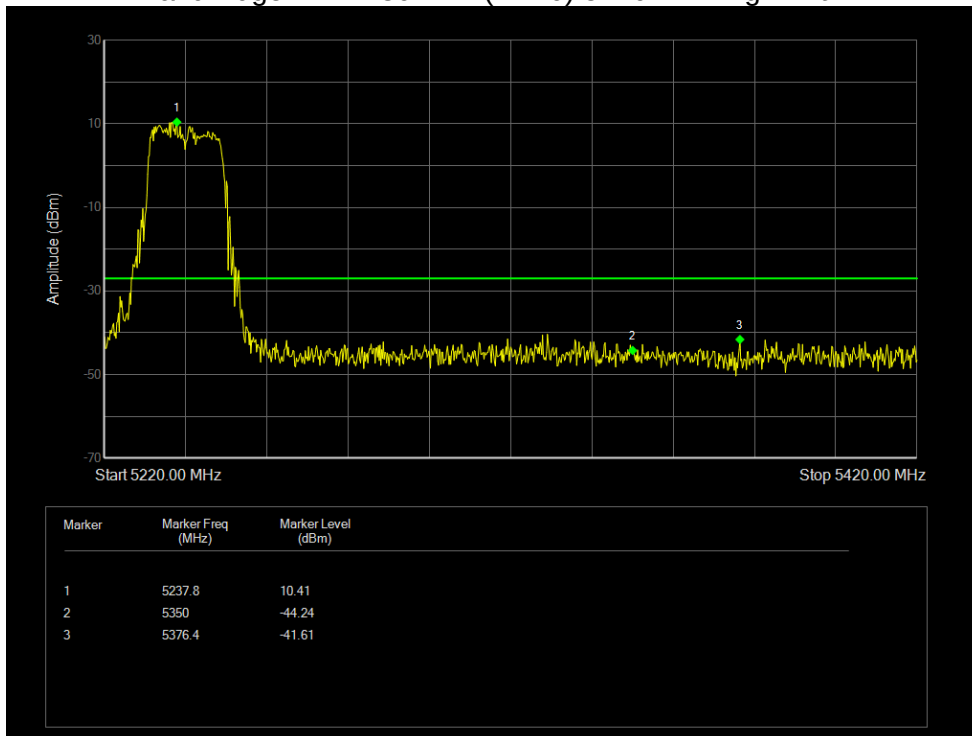
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



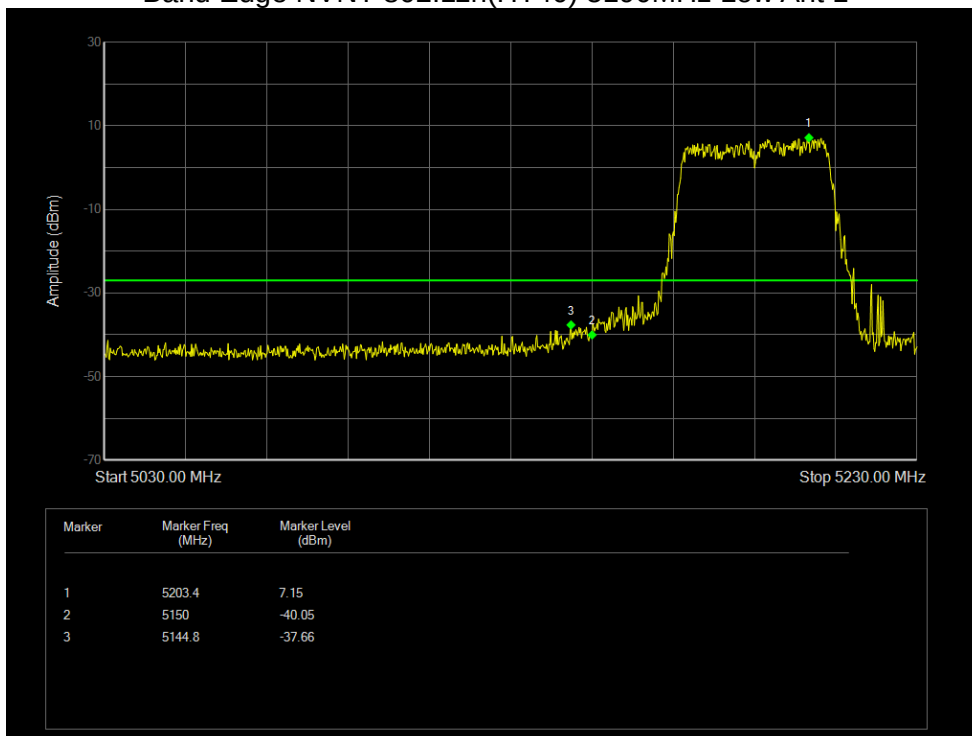
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



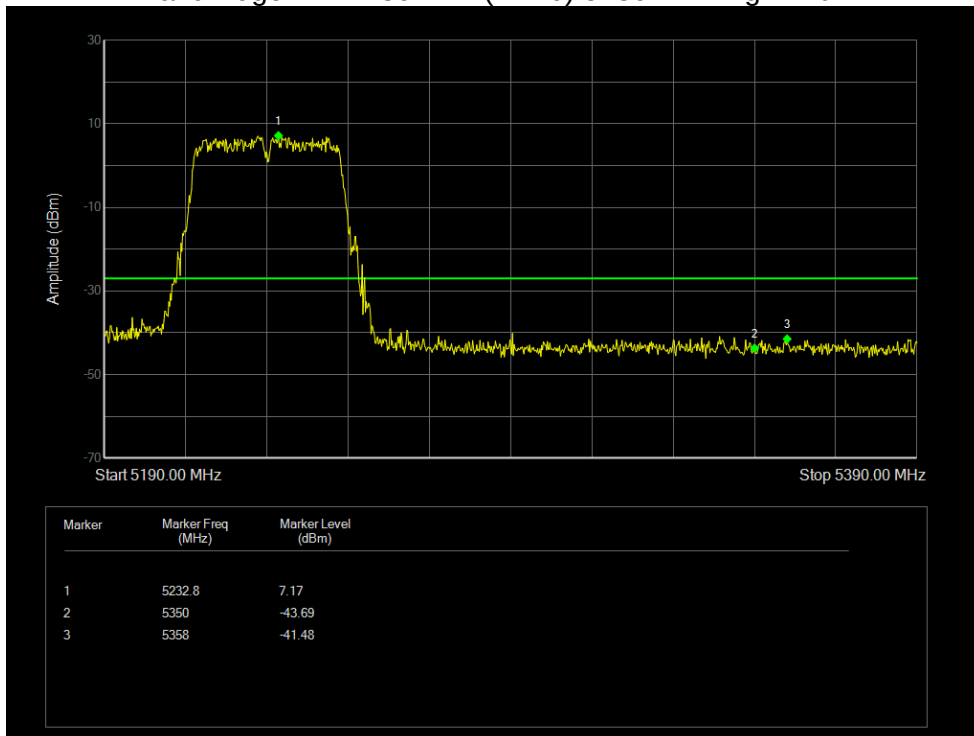
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 1



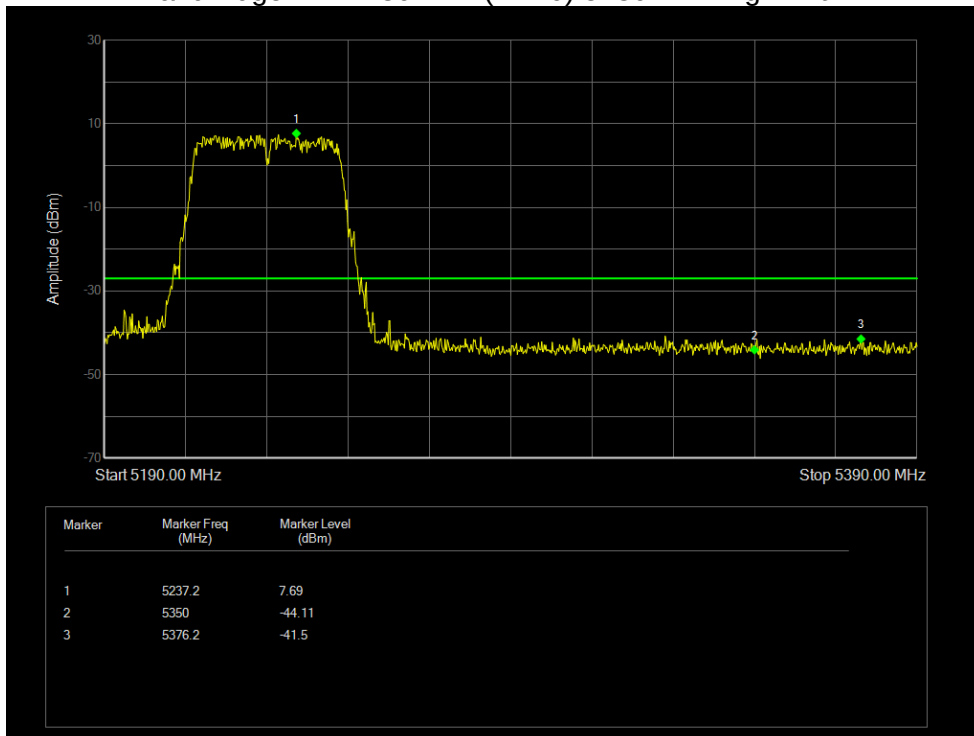
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 2



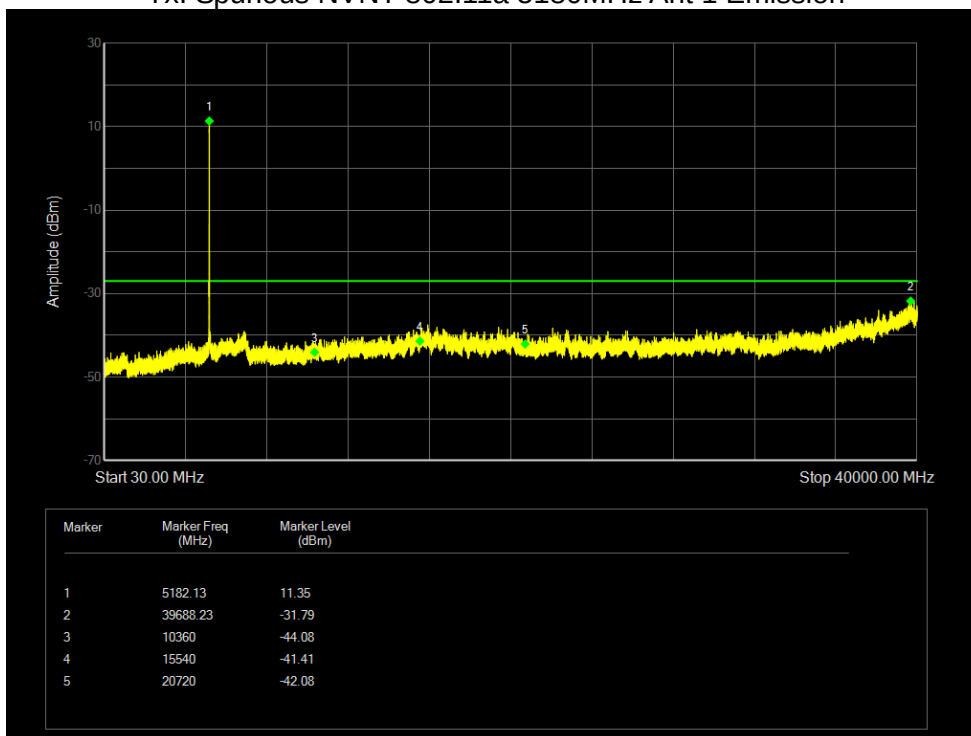
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



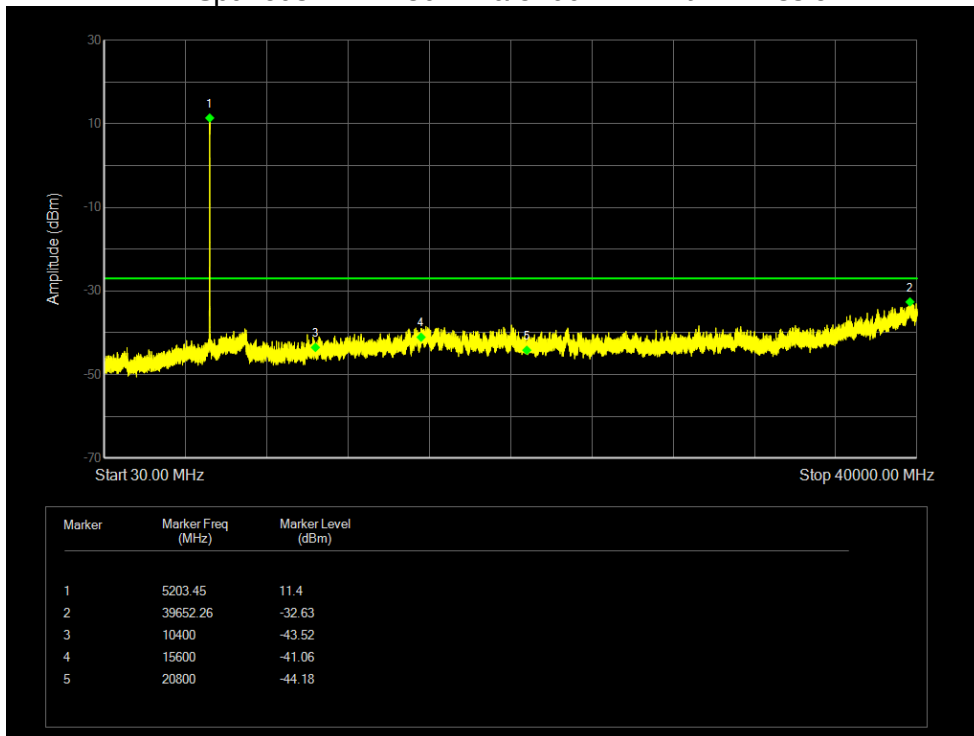
5.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-31.79	-27	Pass
NVNT	802.11a	5200	Ant 1	-32.63	-27	Pass
NVNT	802.11a	5240	Ant 1	-31.96	-27	Pass
NVNT	802.11a	5180	Ant 2	-31.13	-27	Pass
NVNT	802.11a	5200	Ant 2	-31.9	-27	Pass
NVNT	802.11a	5240	Ant 2	-31.31	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-31.72	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-32.74	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-31.32	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-32.05	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-31.78	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-31.6	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.12	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-31.39	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-32.33	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-31.71	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-31.34	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-32.14	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-32.7	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-31.77	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-32.76	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-31.83	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-32.38	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-32.63	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.41	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-30.64	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-31.48	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-32.6	-27	Pass

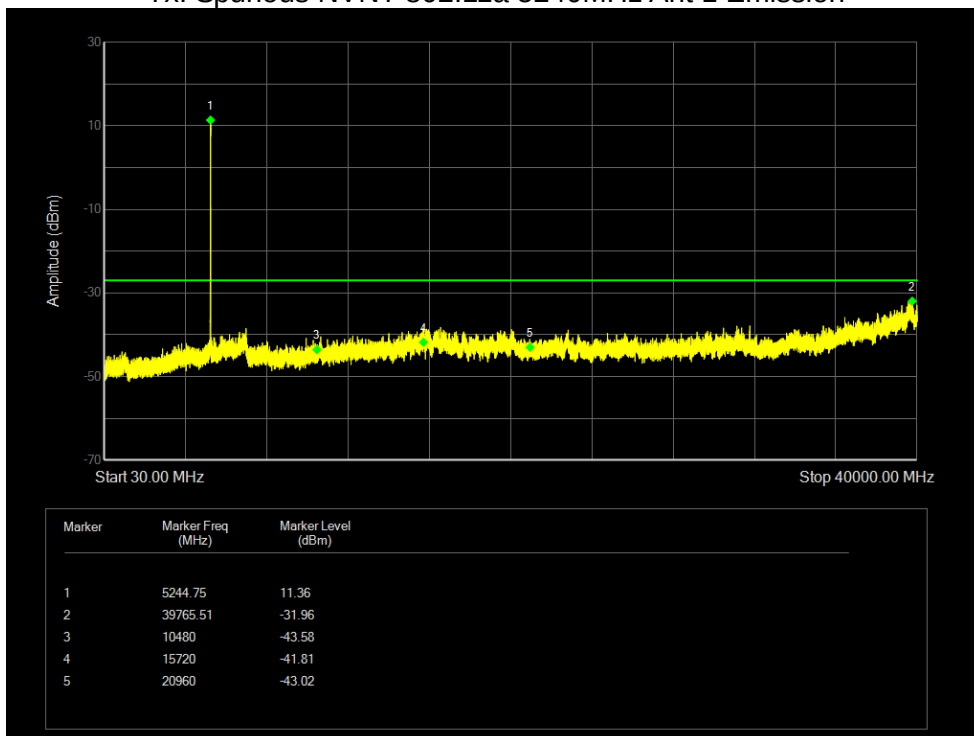
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



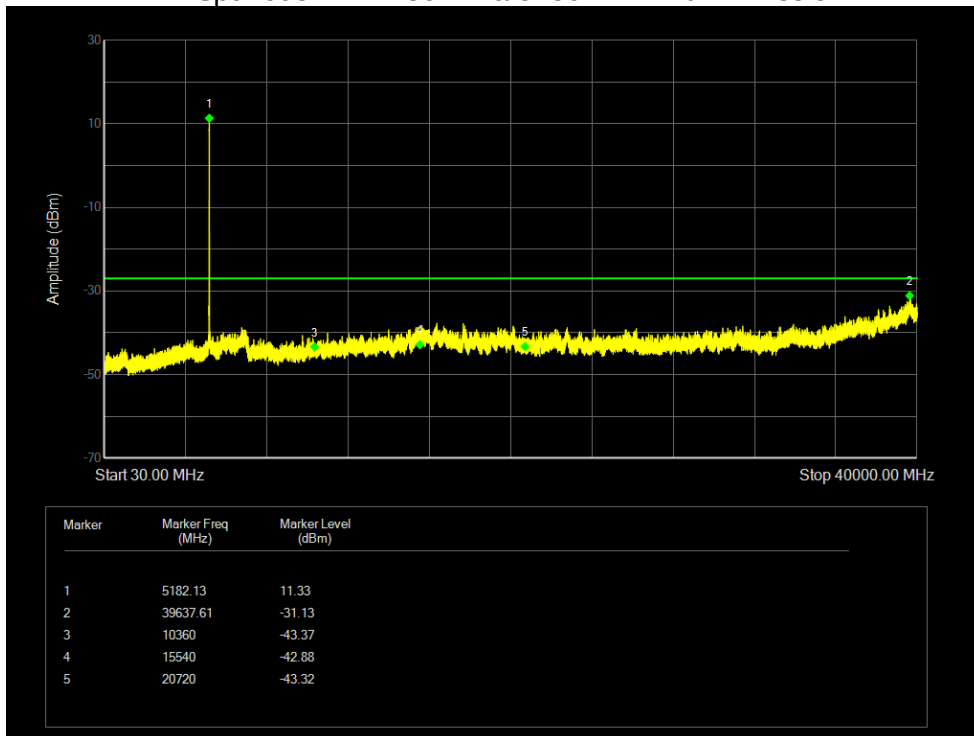
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



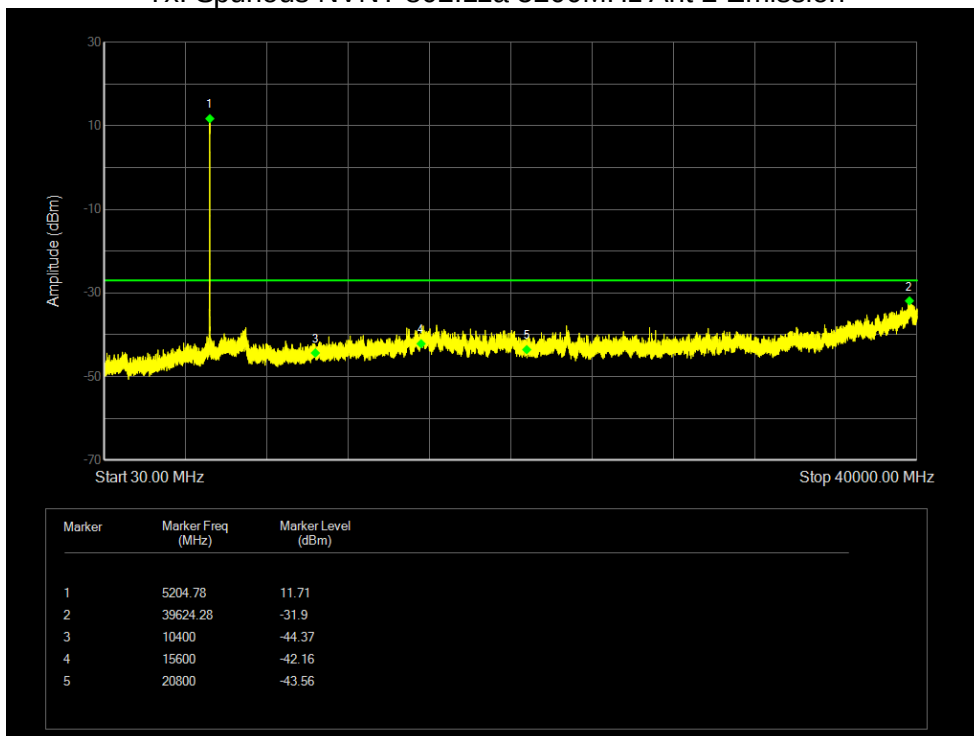
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



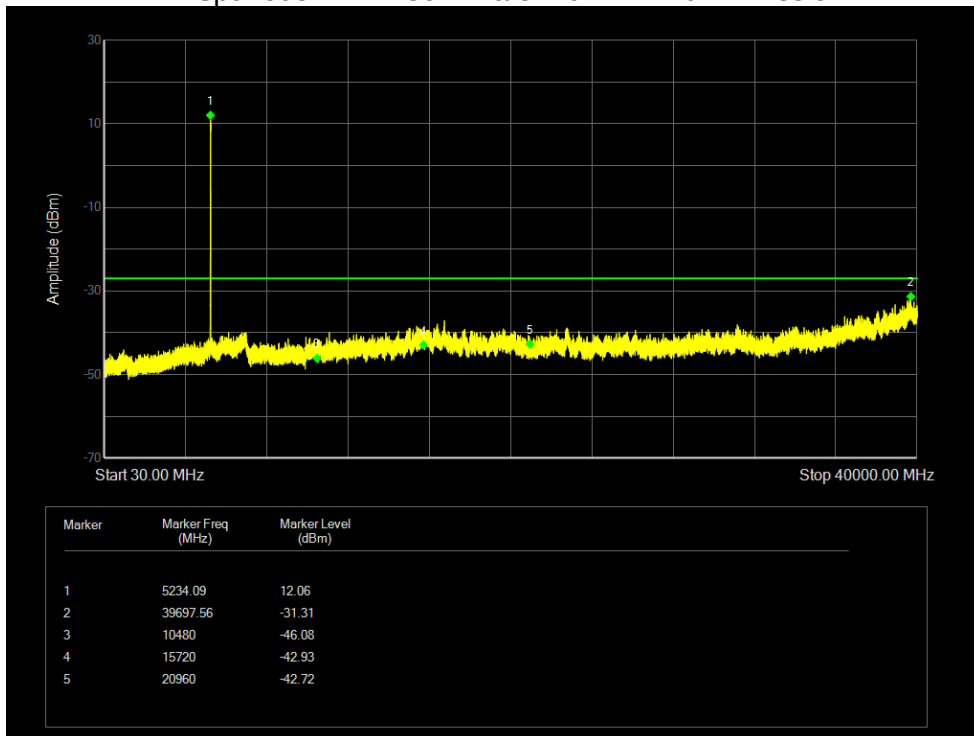
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



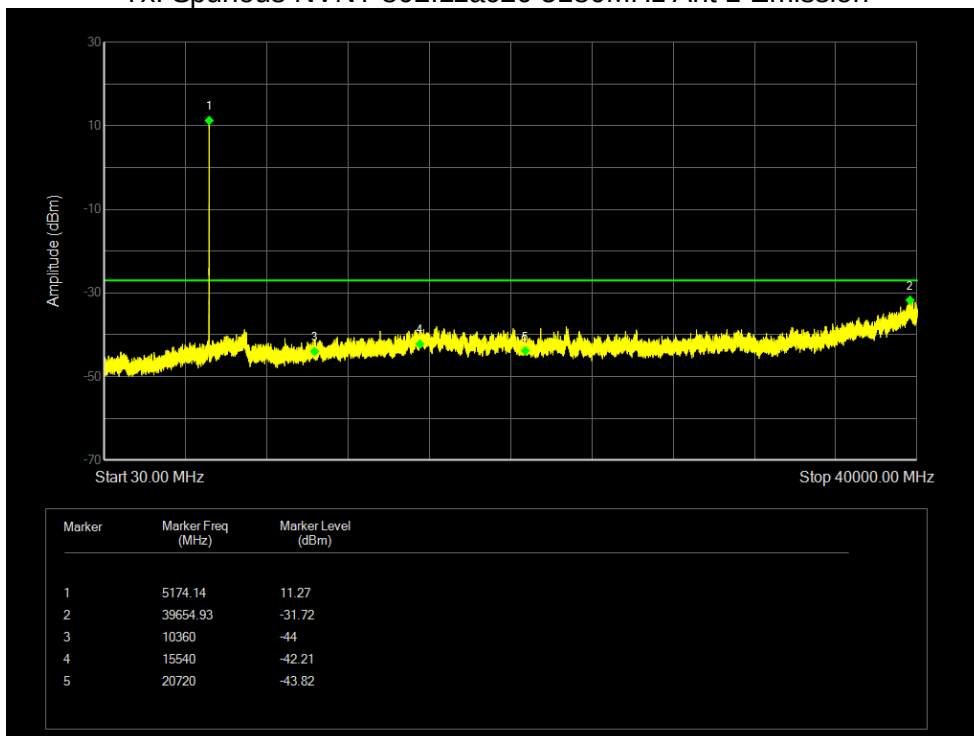
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



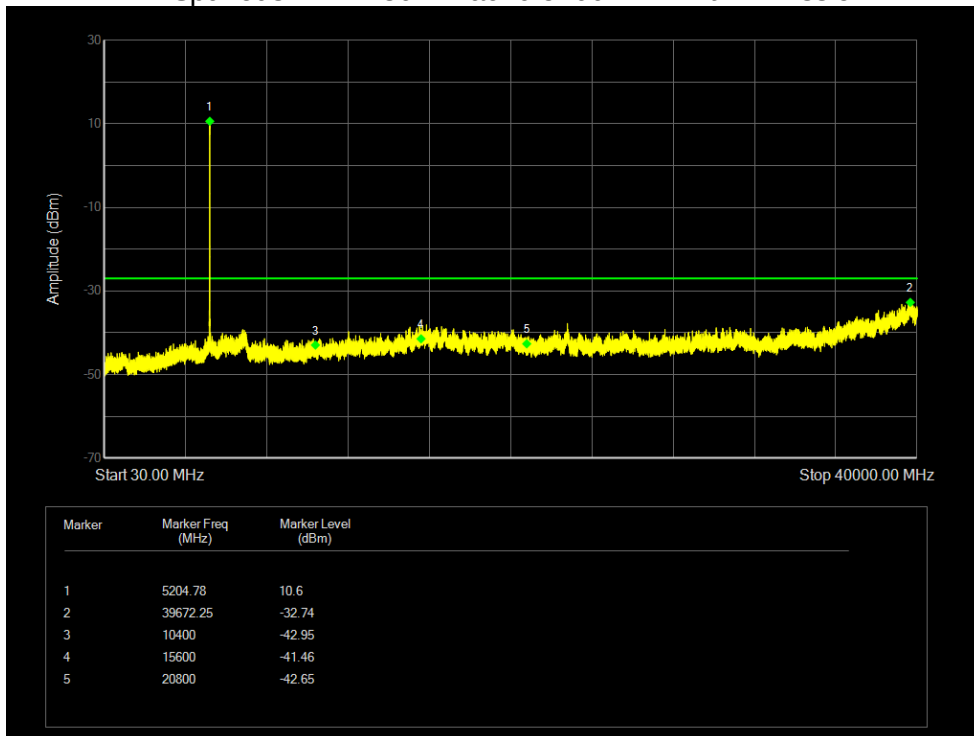
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



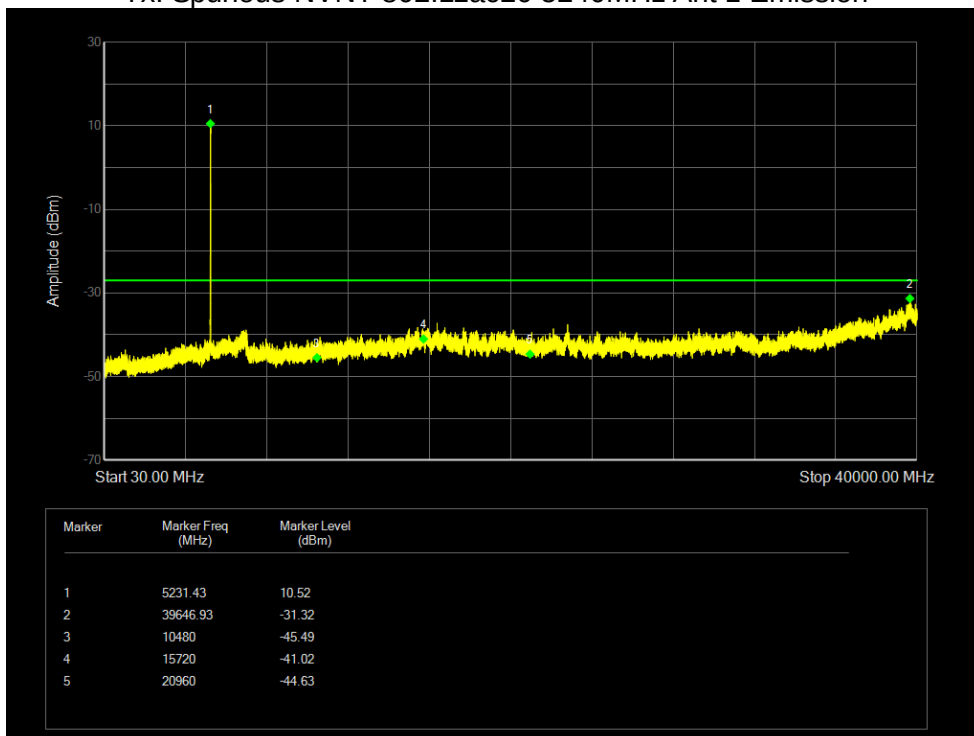
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



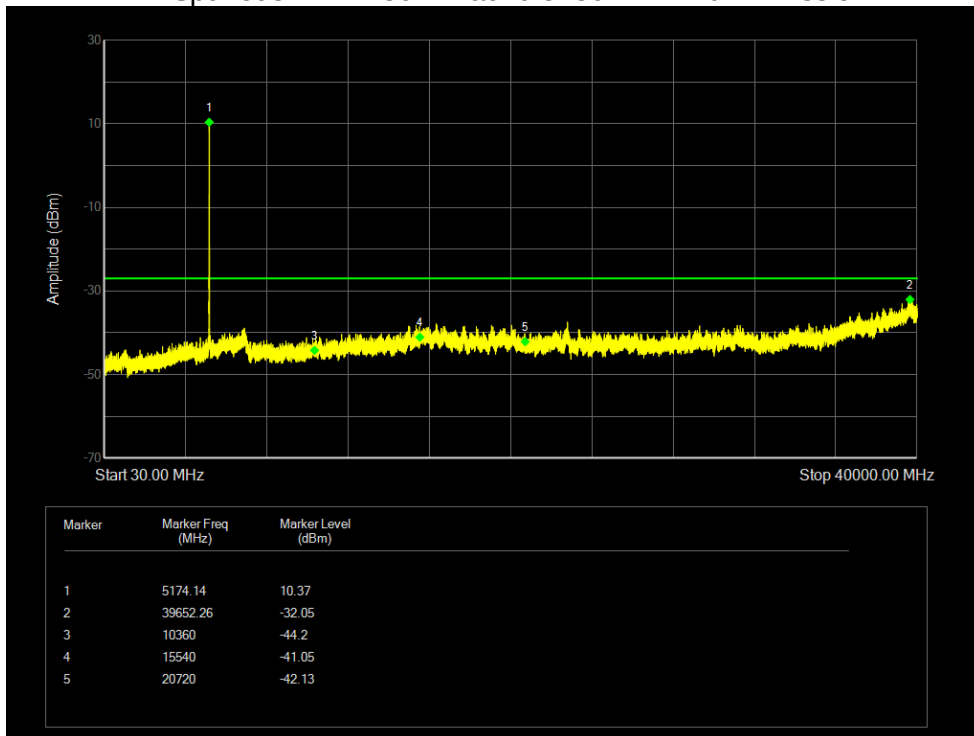
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



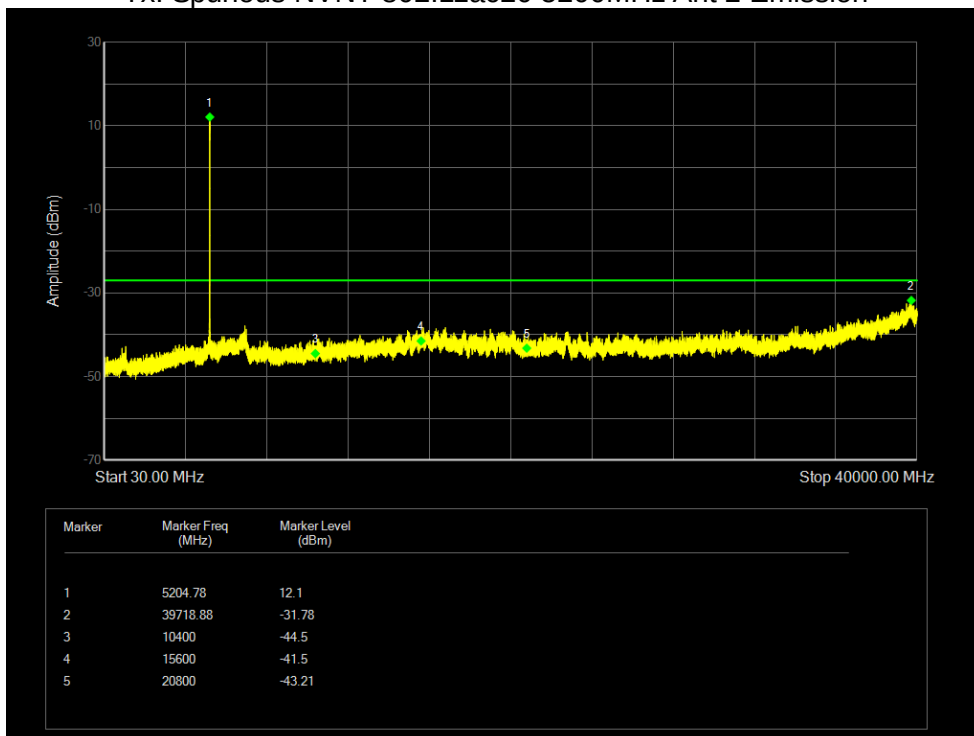
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



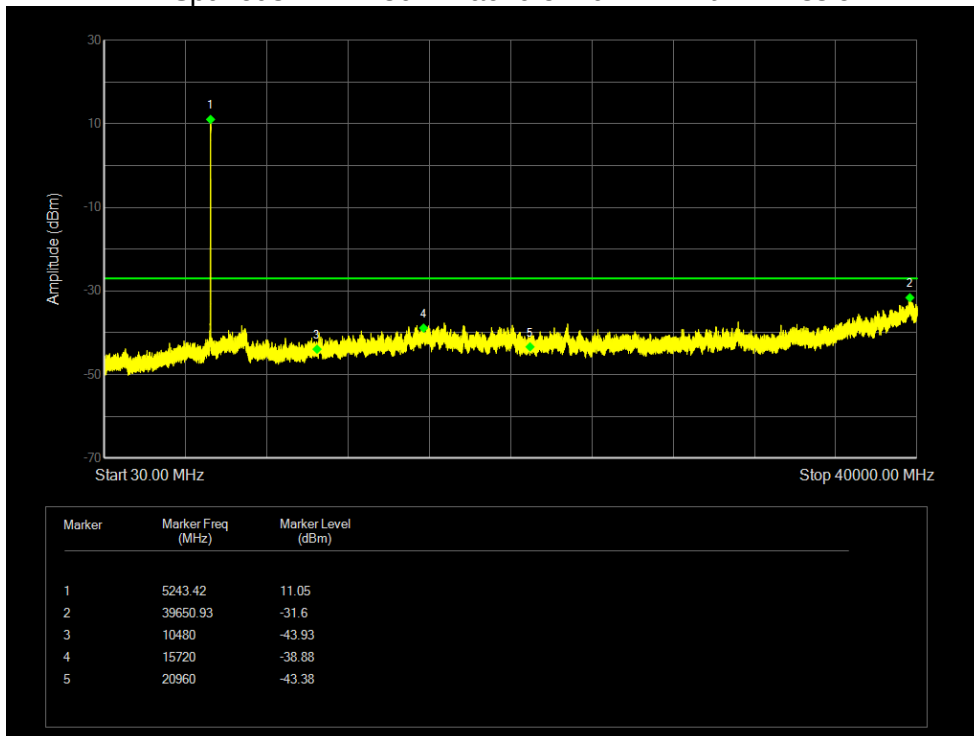
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



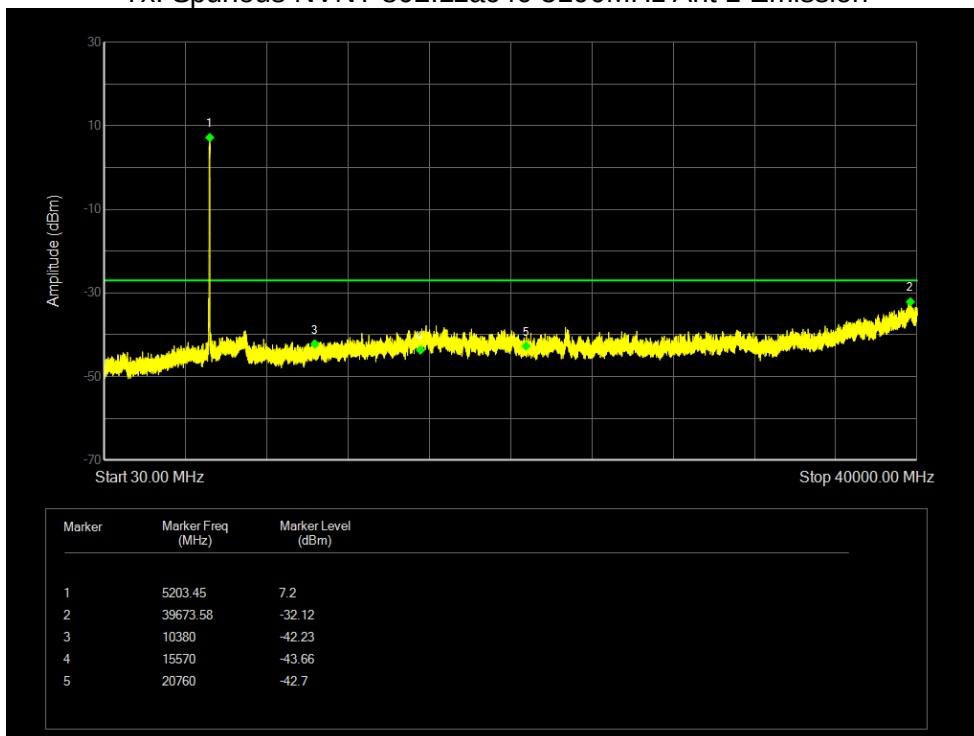
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



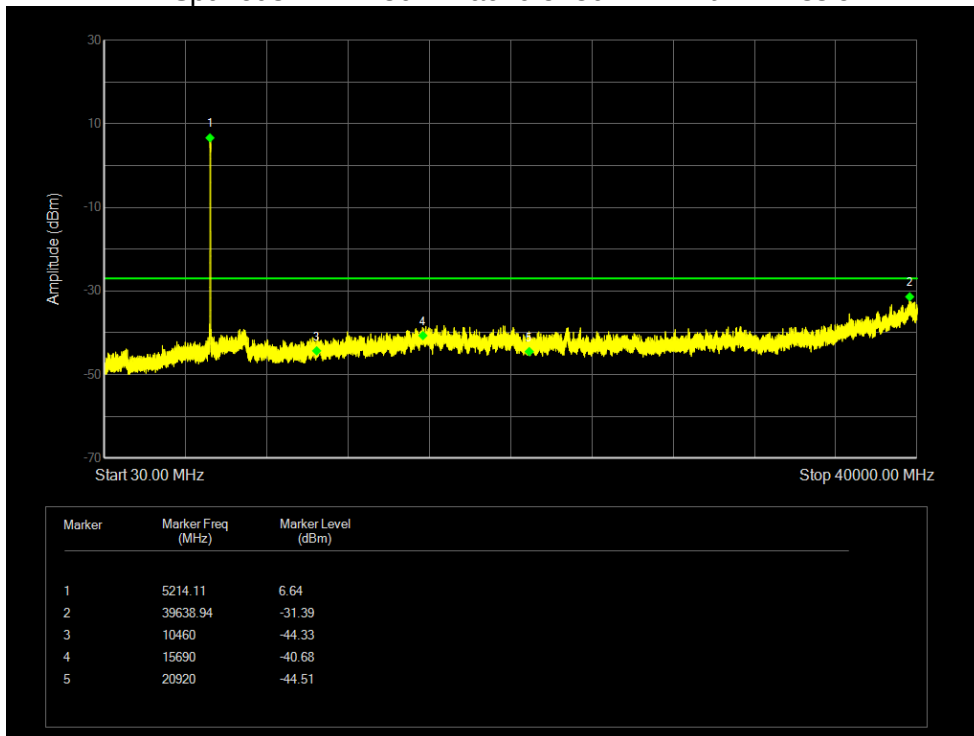
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



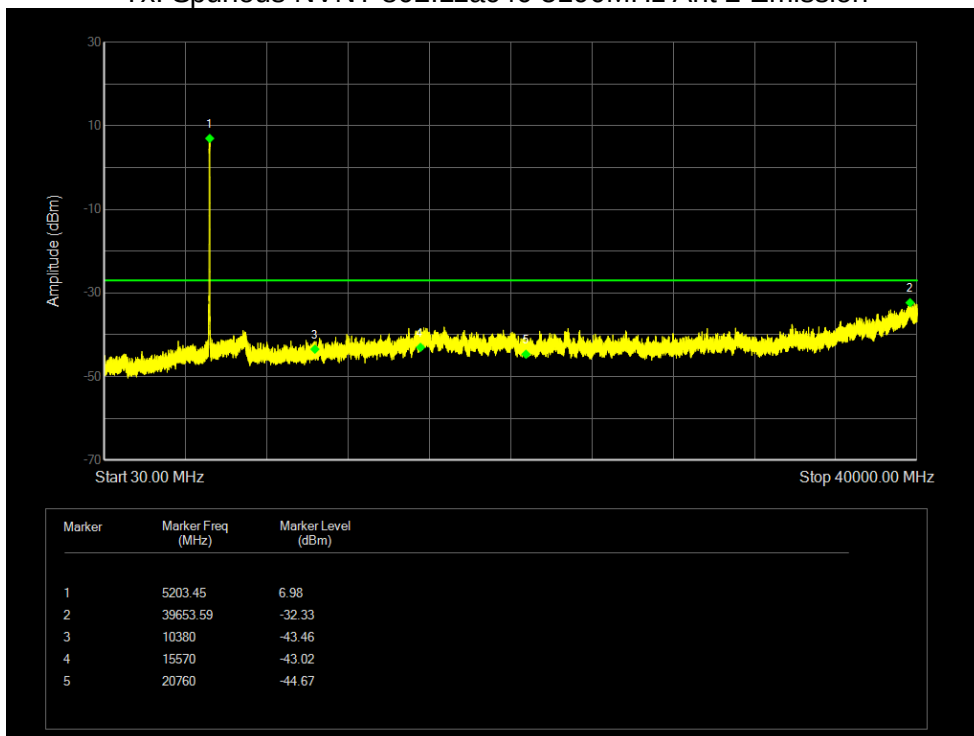
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



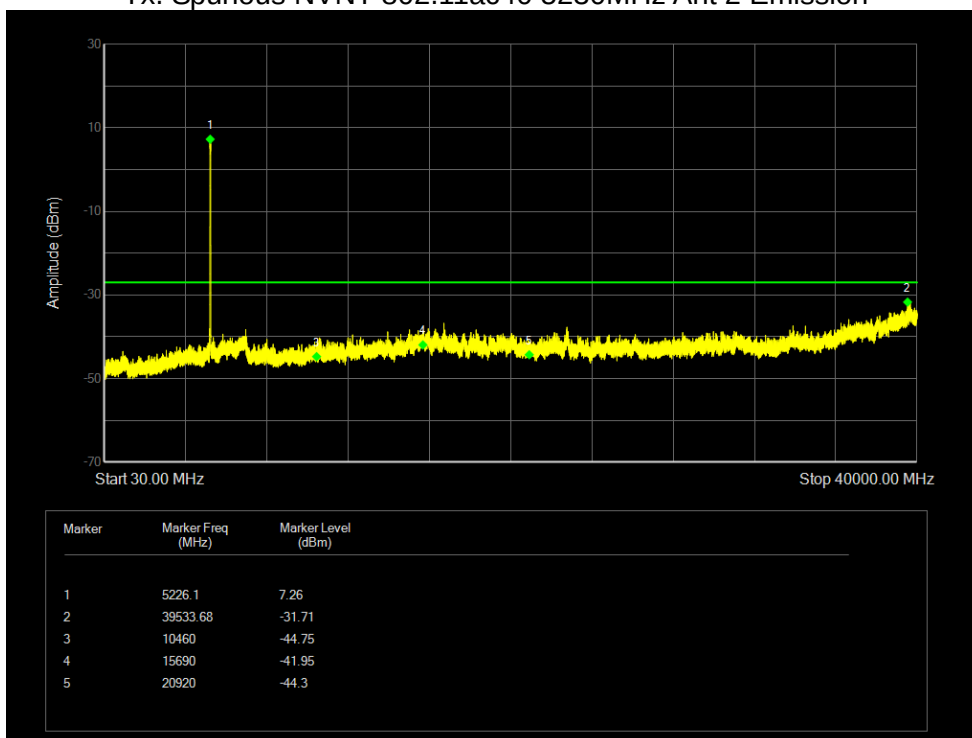
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



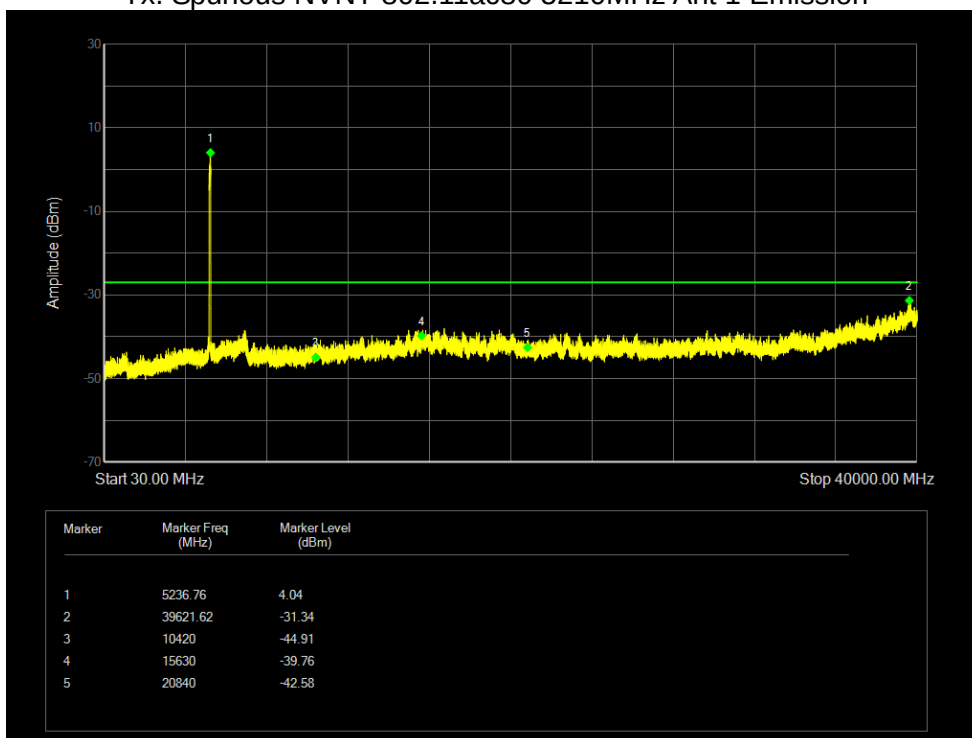
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



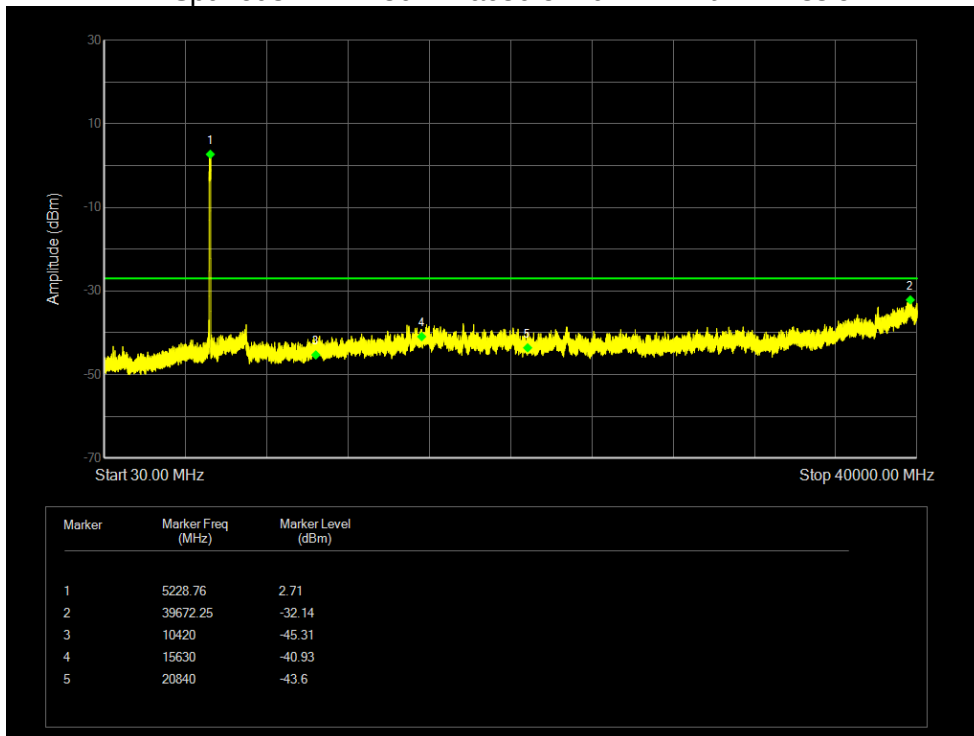
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



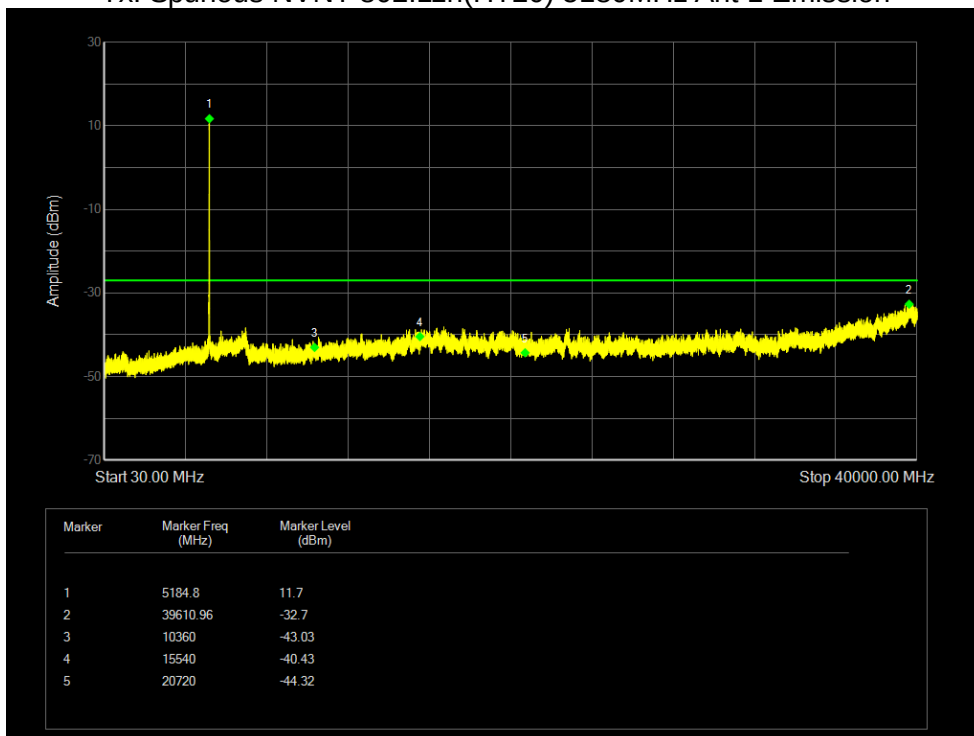
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



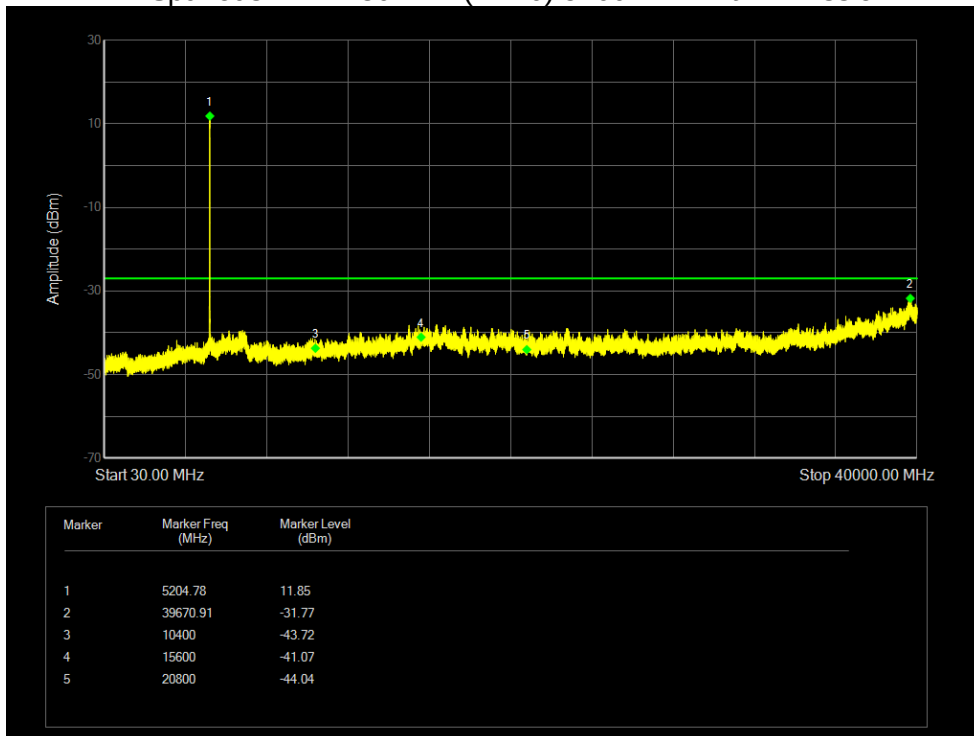
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



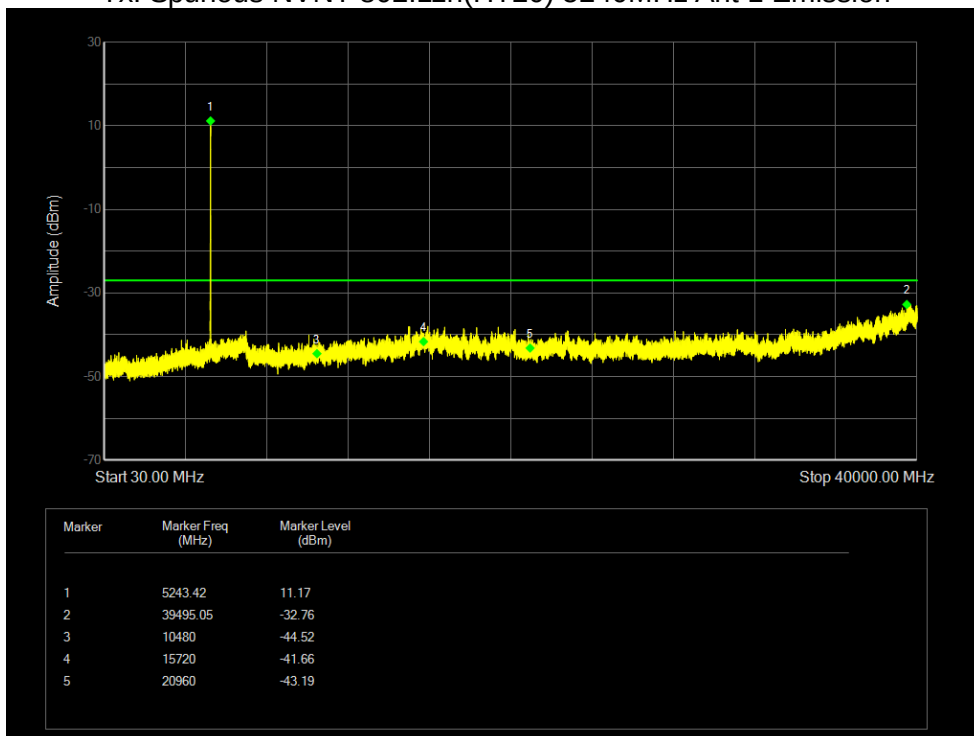
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



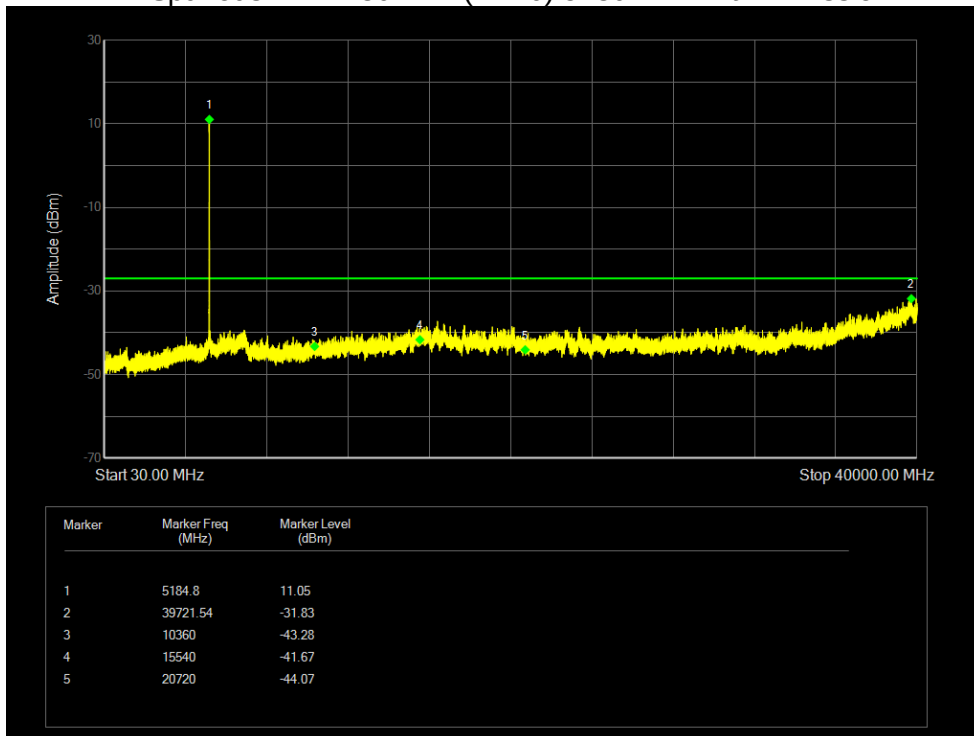
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



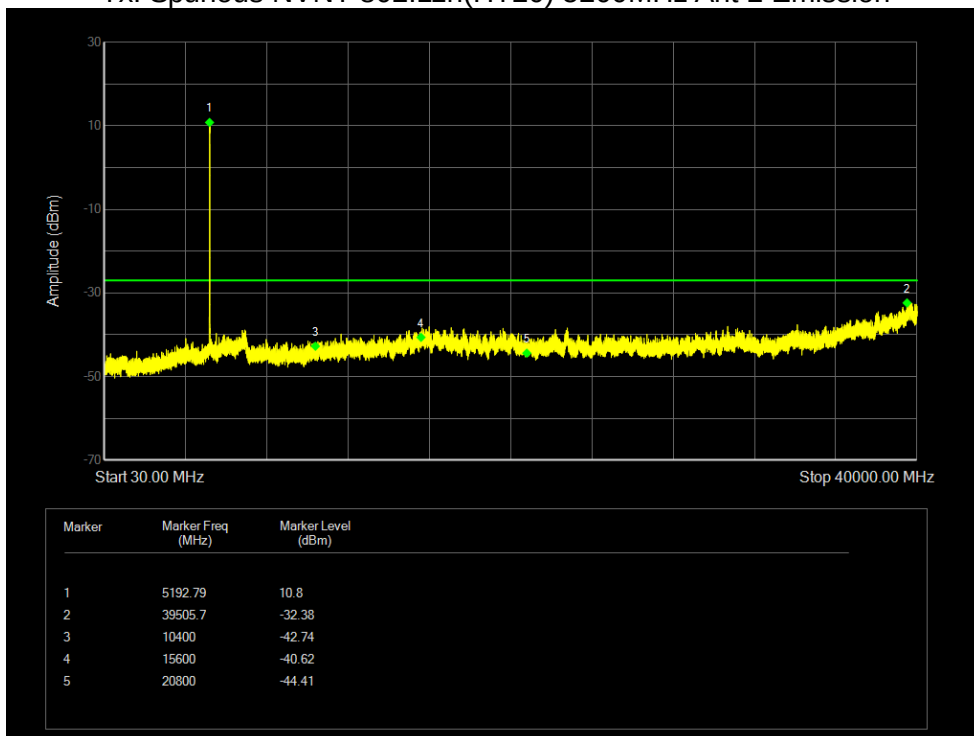
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



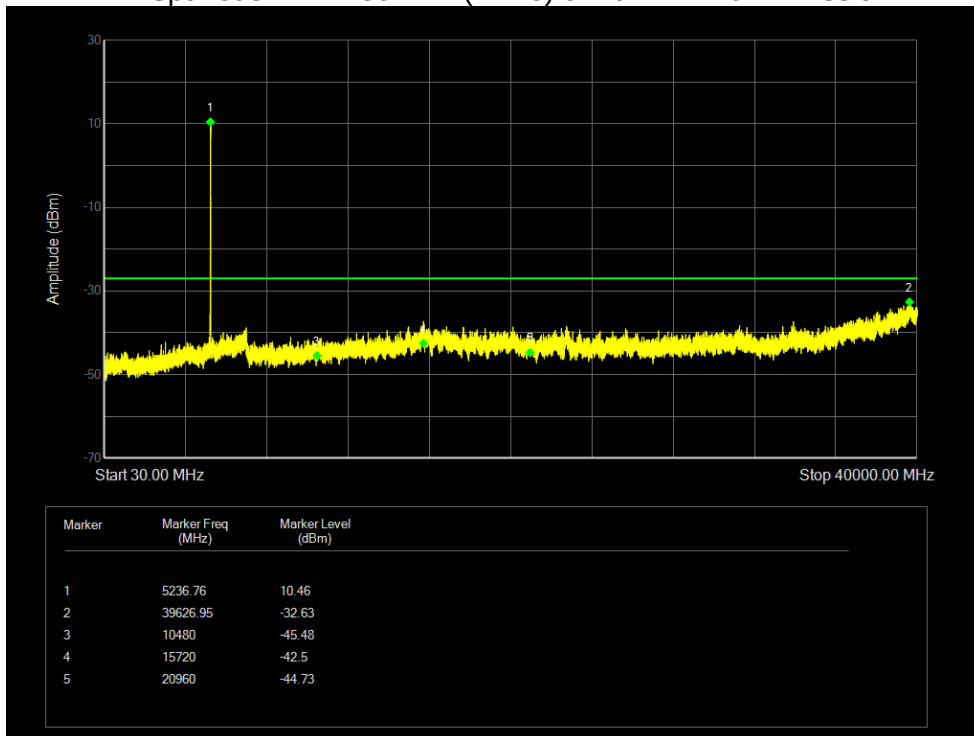
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



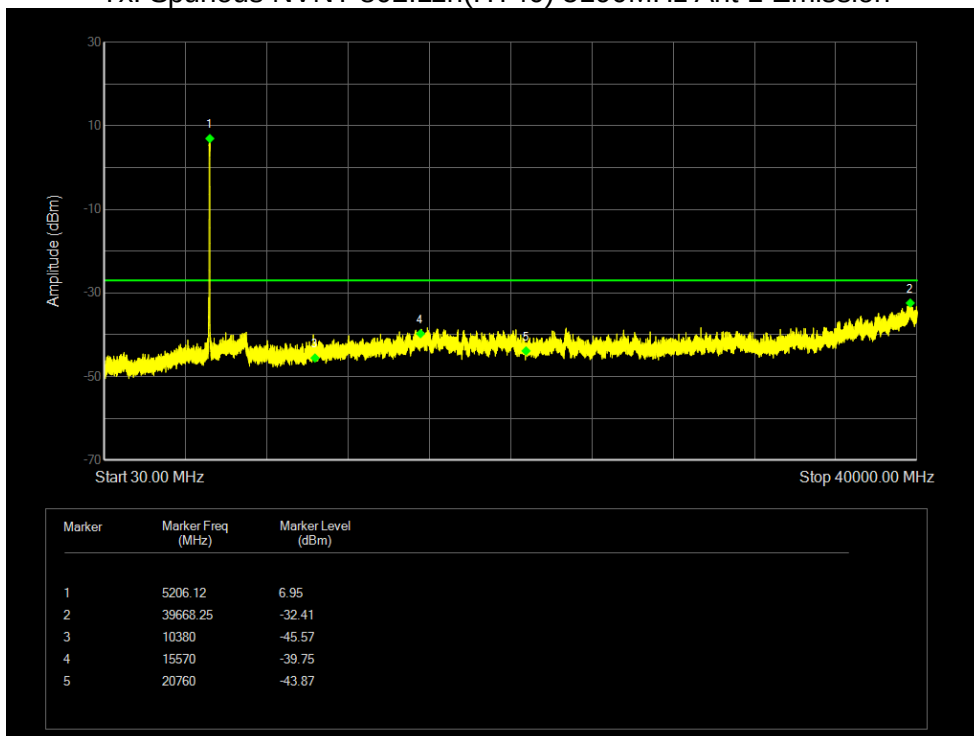
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



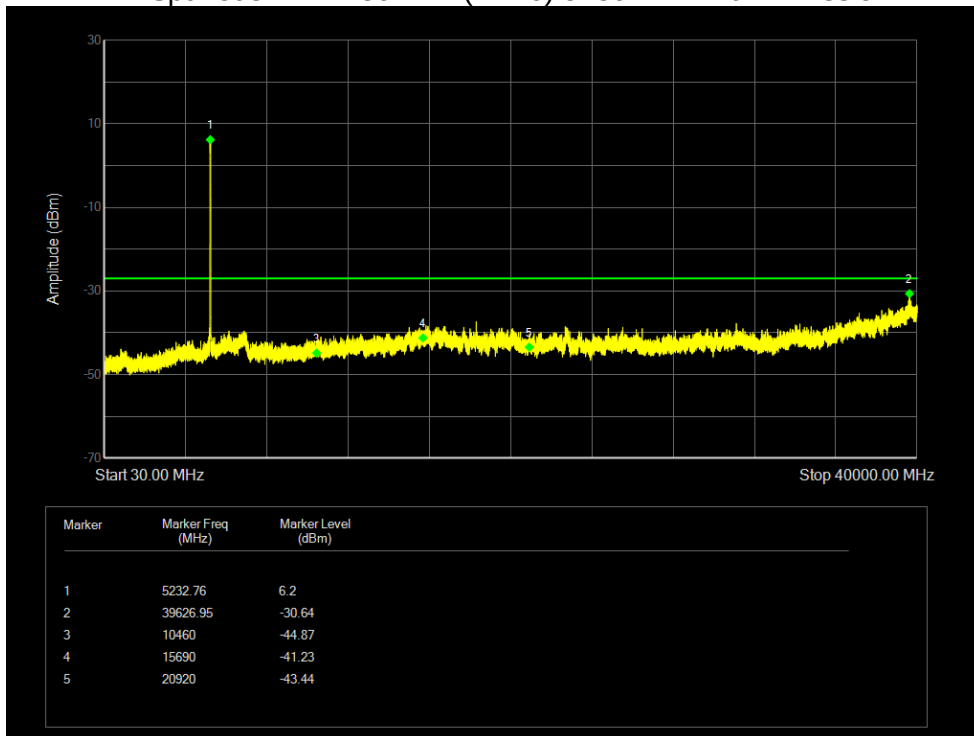
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



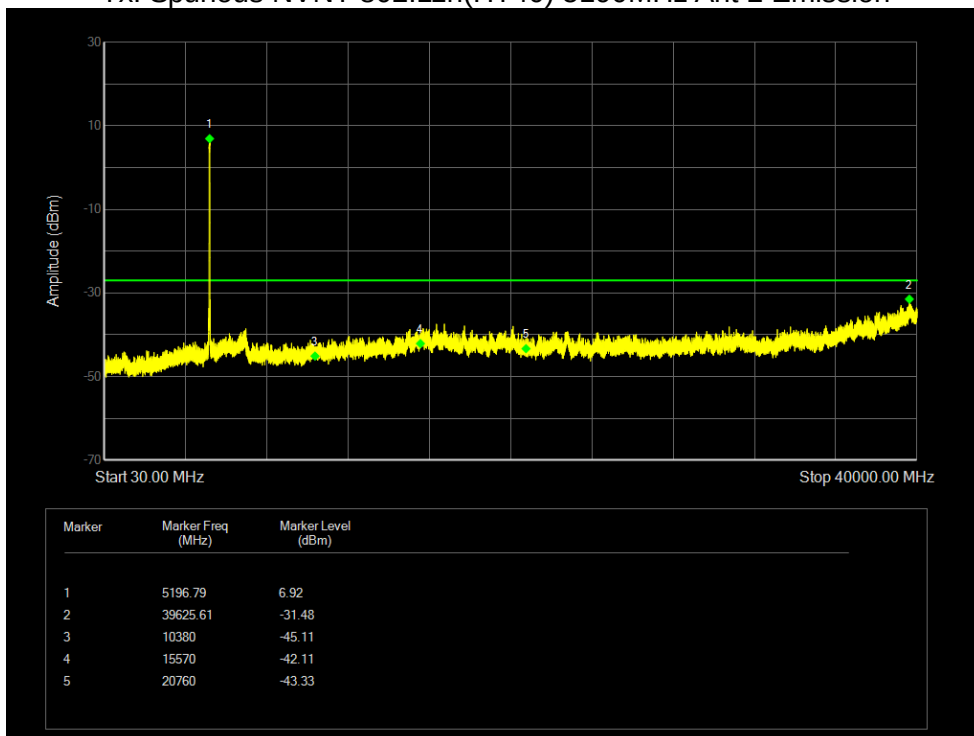
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



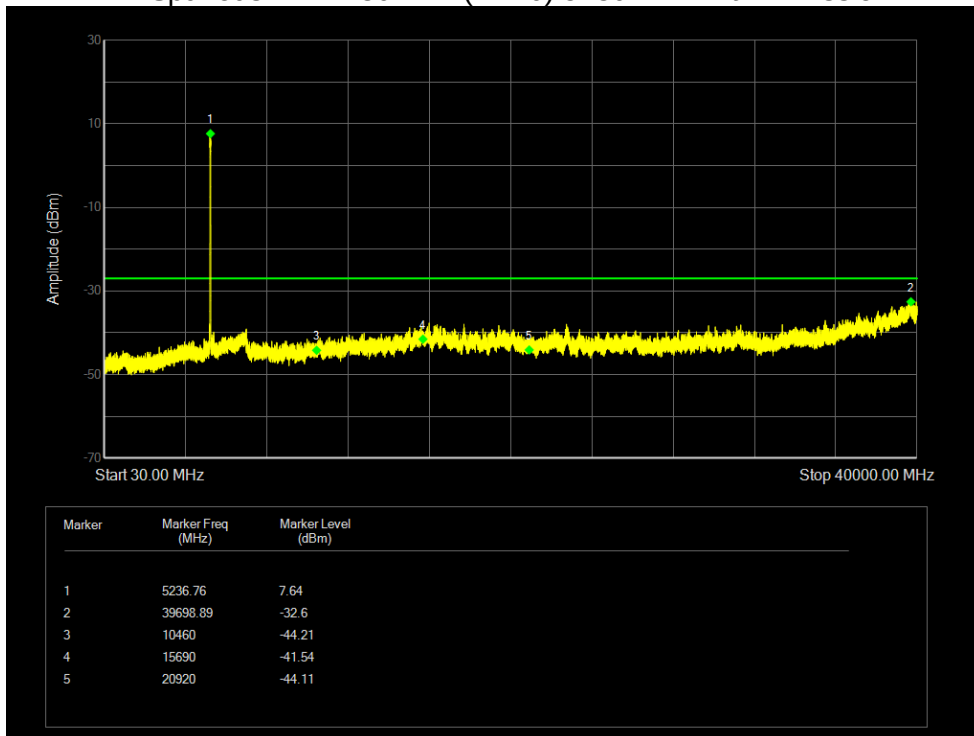
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission

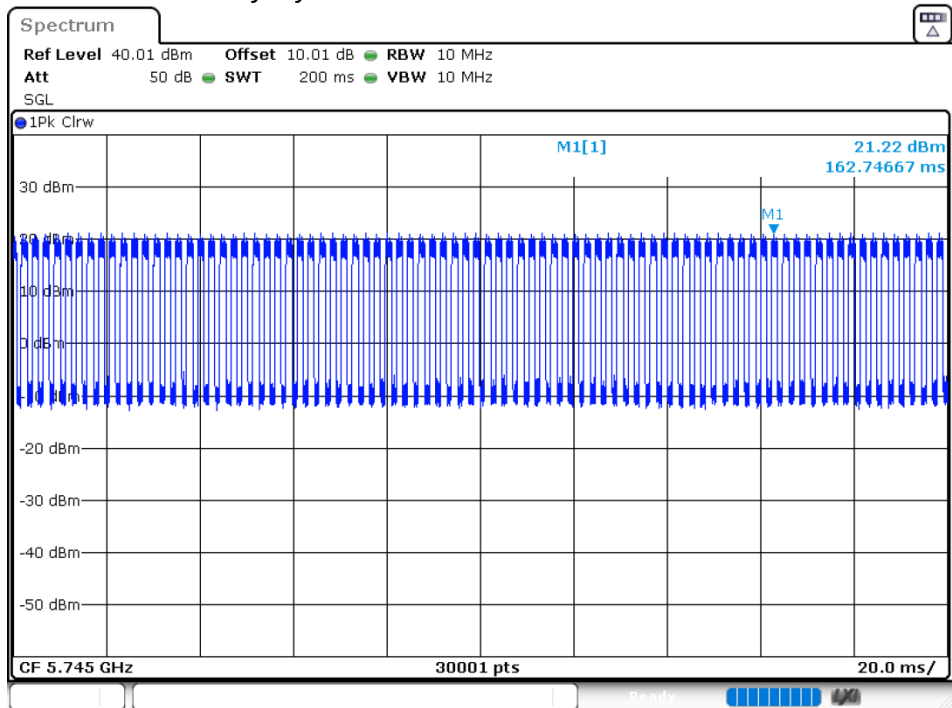


WIFI 5.8G

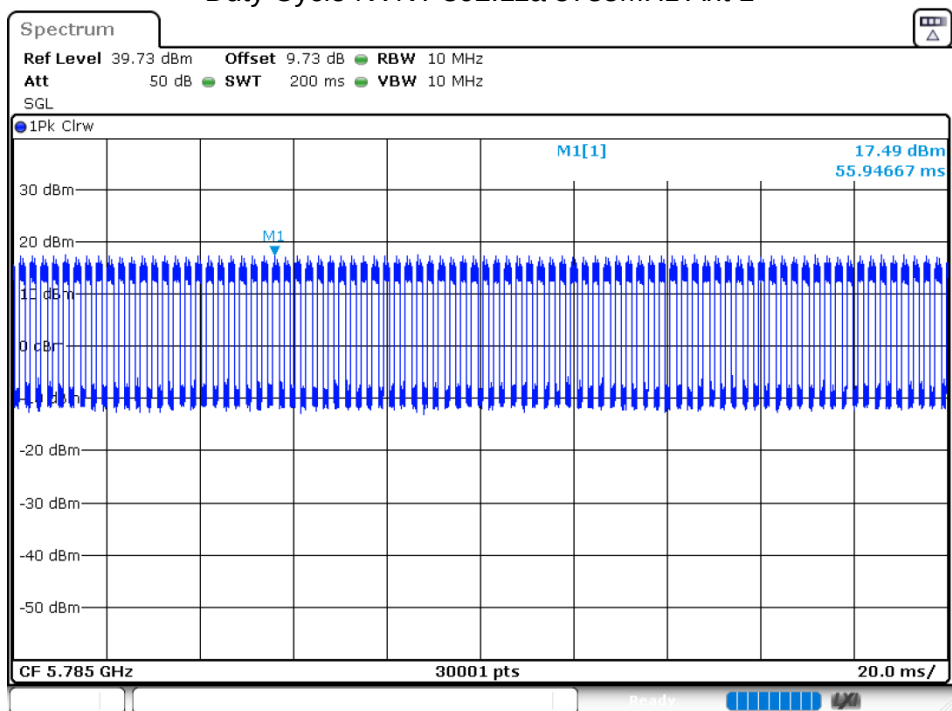
5.1 DUTY CYCLE

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	57.67	2.39
Ant 1	NVNT	802.11a	5785	57.62	2.39
Ant 1	NVNT	802.11a	5825	57.62	2.39
Ant 2	NVNT	802.11a	5745	57.81	2.38
Ant 2	NVNT	802.11a	5785	57.79	2.38
Ant 2	NVNT	802.11a	5825	57.77	2.38
Ant 1	NVNT	802.11ac20	5745	56.38	2.49
Ant 1	NVNT	802.11ac20	5785	56.39	2.49
Ant 1	NVNT	802.11ac20	5825	56.39	2.49
Ant 2	NVNT	802.11ac20	5745	56.32	2.49
Ant 2	NVNT	802.11ac20	5785	56.14	2.51
Ant 2	NVNT	802.11ac20	5825	56.39	2.49
Ant 1	NVNT	802.11ac40	5755	39.17	4.07
Ant 1	NVNT	802.11ac40	5795	39.17	4.07
Ant 2	NVNT	802.11ac40	5755	39.17	4.07
Ant 2	NVNT	802.11ac40	5795	39.17	4.07
Ant 1	NVNT	802.11ac80	5775	23.64	6.26
Ant 2	NVNT	802.11ac80	5775	23.21	6.34
Ant 1	NVNT	802.11n(HT20)	5745	56.21	2.5
Ant 1	NVNT	802.11n(HT20)	5785	56.12	2.51
Ant 1	NVNT	802.11n(HT20)	5825	56.13	2.51
Ant 2	NVNT	802.11n(HT20)	5745	56.12	2.51
Ant 2	NVNT	802.11n(HT20)	5785	56.21	2.5
Ant 2	NVNT	802.11n(HT20)	5825	56.21	2.5
Ant 1	NVNT	802.11n(HT40)	5755	38.92	4.1
Ant 1	NVNT	802.11n(HT40)	5795	38.92	4.1
Ant 2	NVNT	802.11n(HT40)	5755	39.1	4.08
Ant 2	NVNT	802.11n(HT40)	5795	39.05	4.08

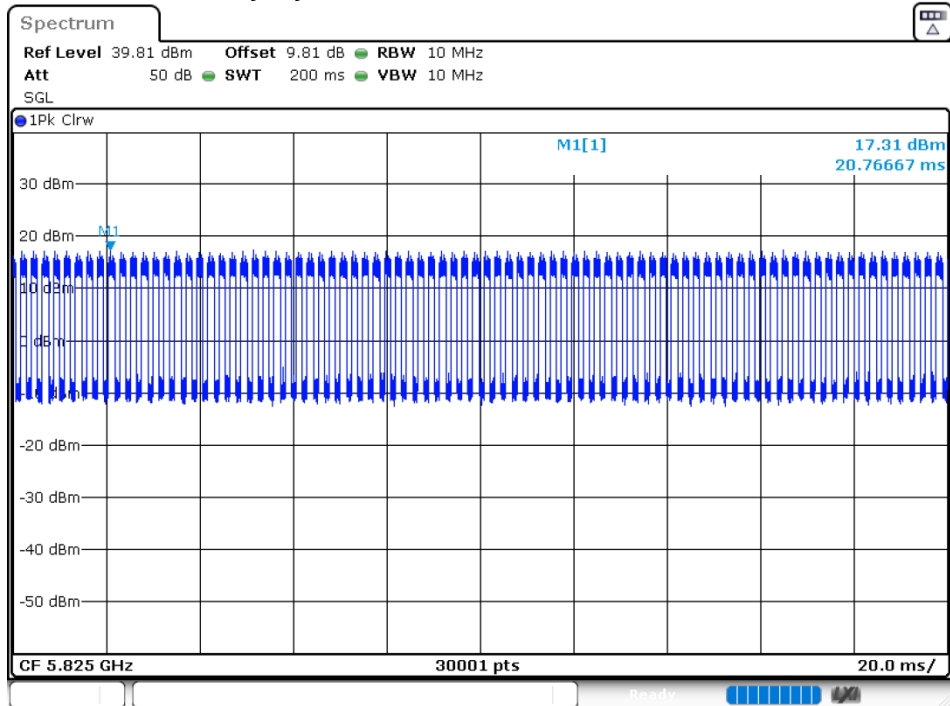
Duty Cycle NVNT 802.11a 5745MHz Ant 1



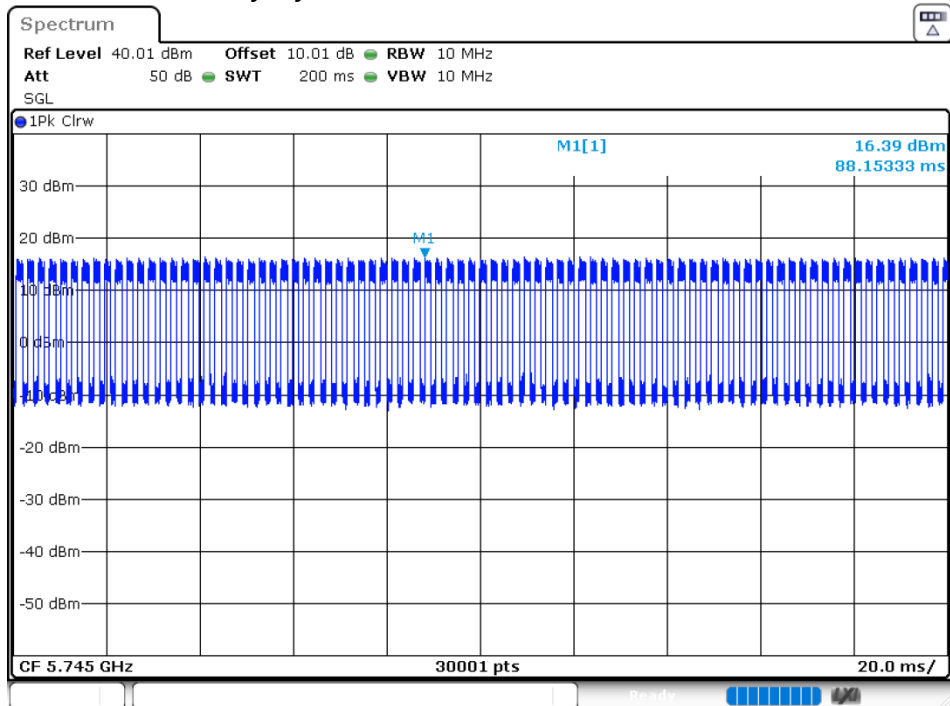
Duty Cycle NVNT 802.11a 5785MHz Ant 1



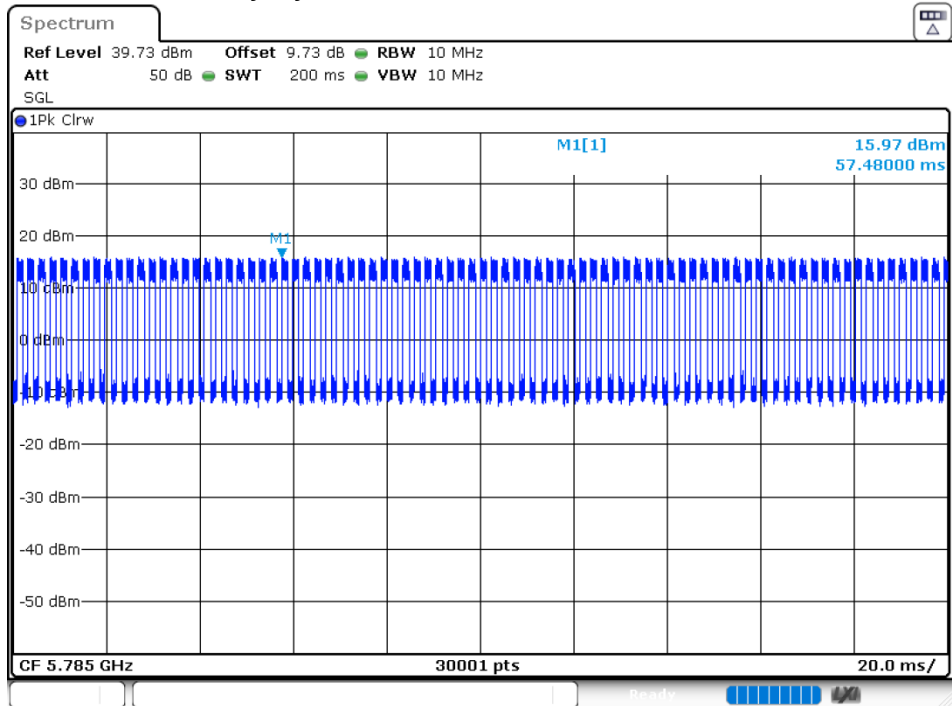
Duty Cycle NVNT 802.11a 5825MHz Ant 1



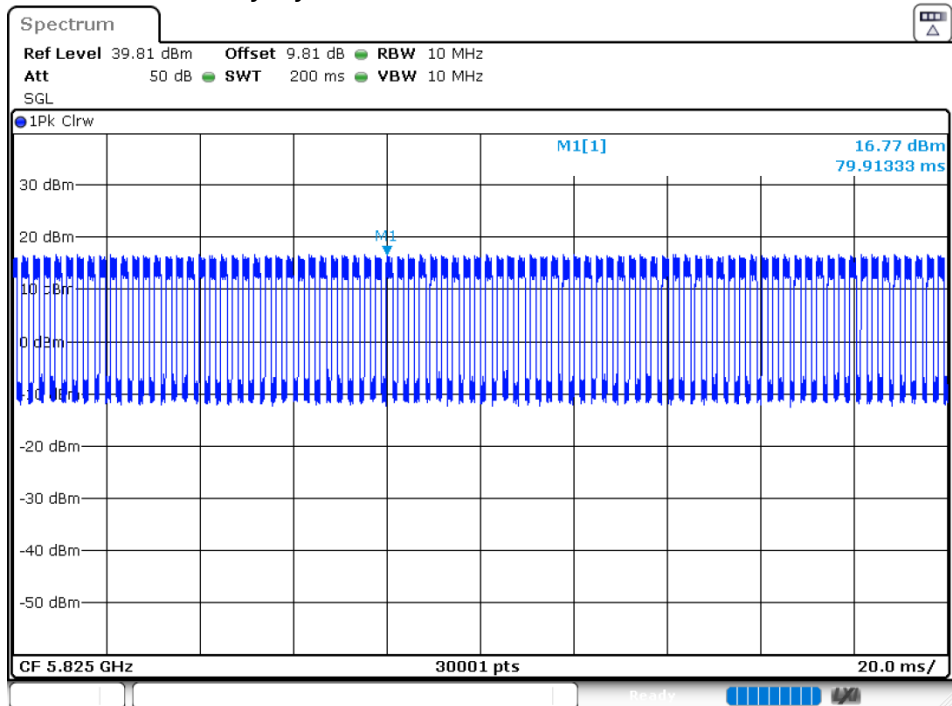
Duty Cycle NVNT 802.11a 5745MHz Ant 2



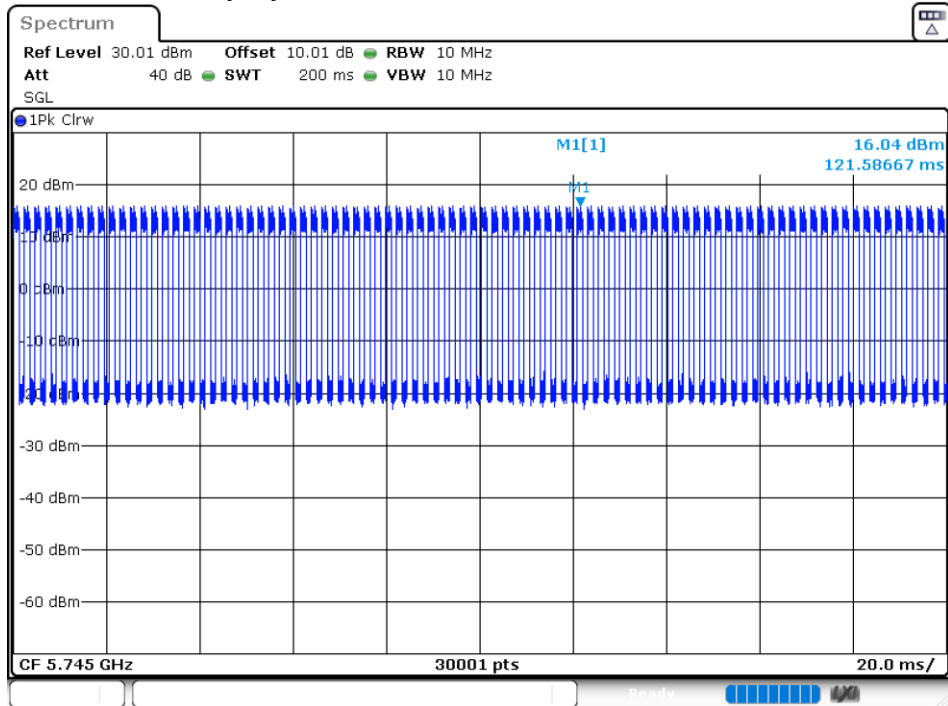
Duty Cycle NVNT 802.11a 5785MHz Ant 2



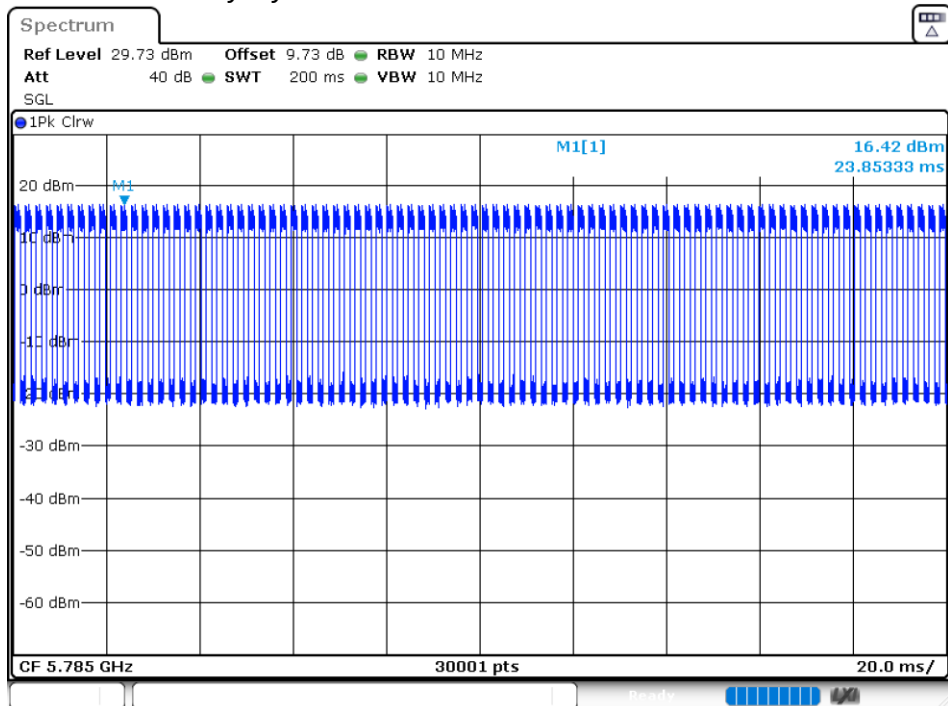
Duty Cycle NVNT 802.11a 5825MHz Ant 2



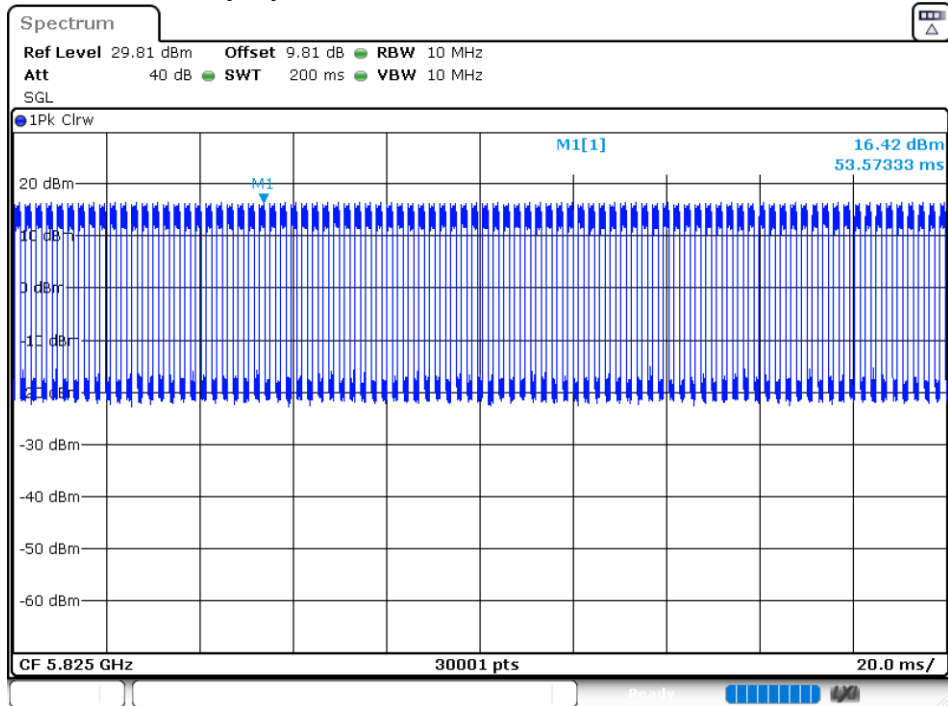
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



Duty Cycle NVNT 802.11ac20 5745MHz Ant 2

