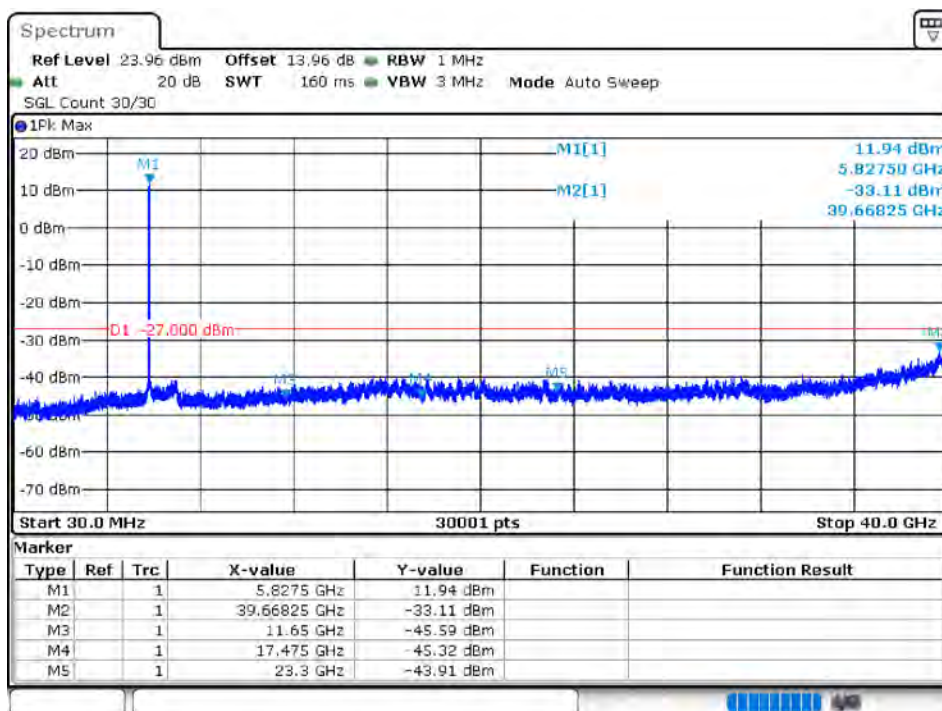
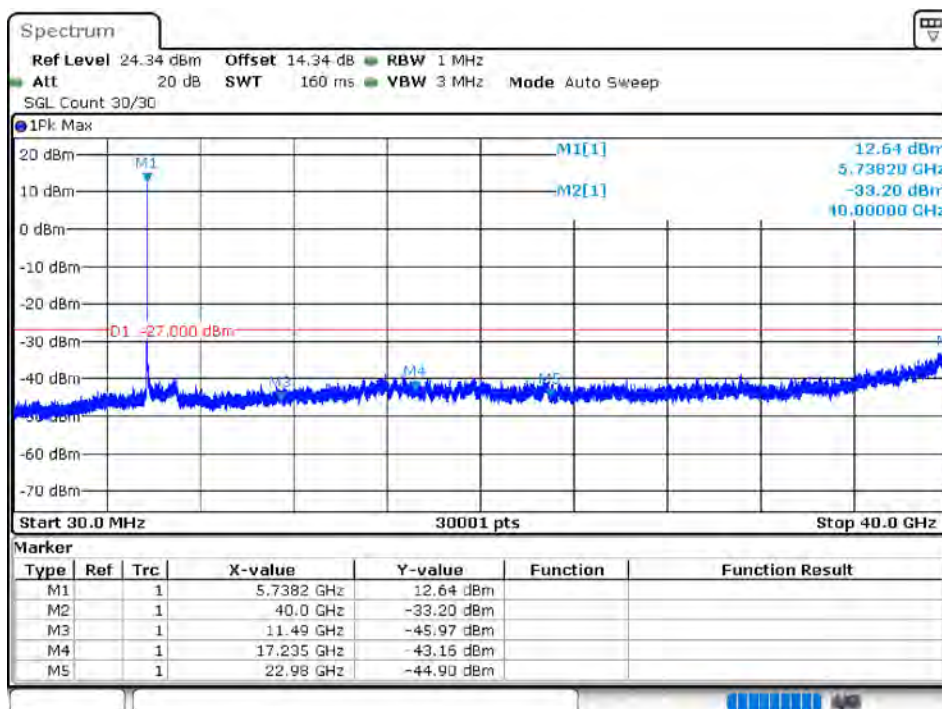


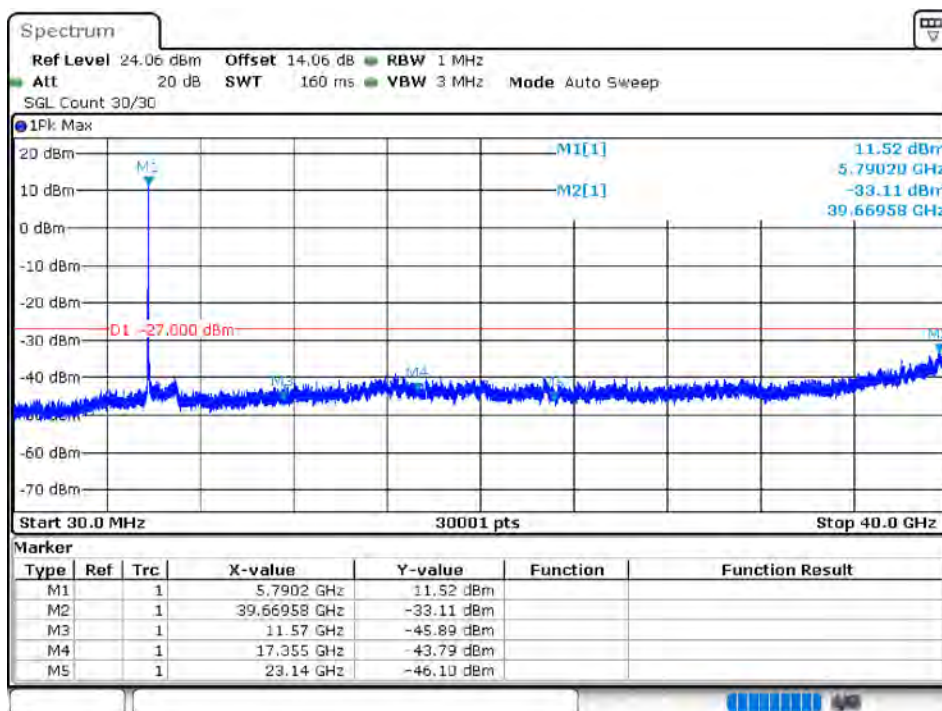
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 1 Emission



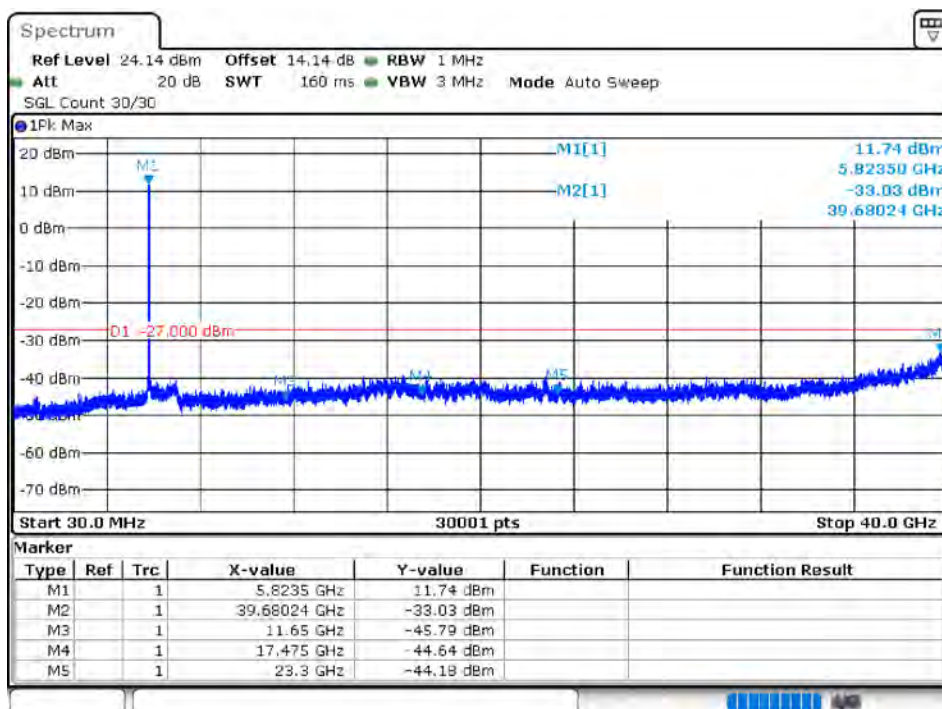
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 2 Emission



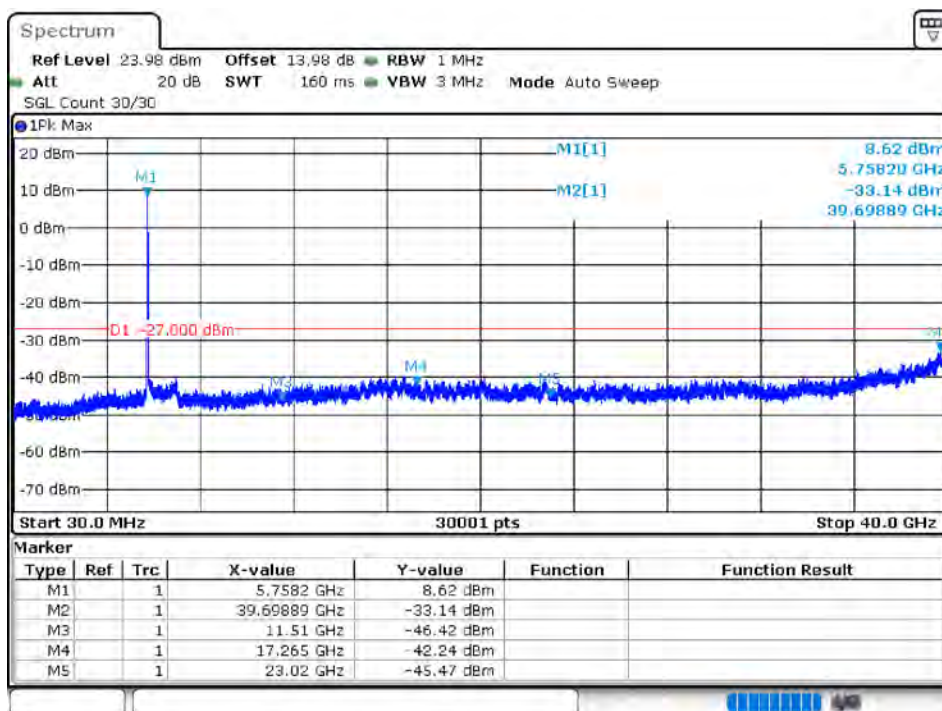
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 2 Emission



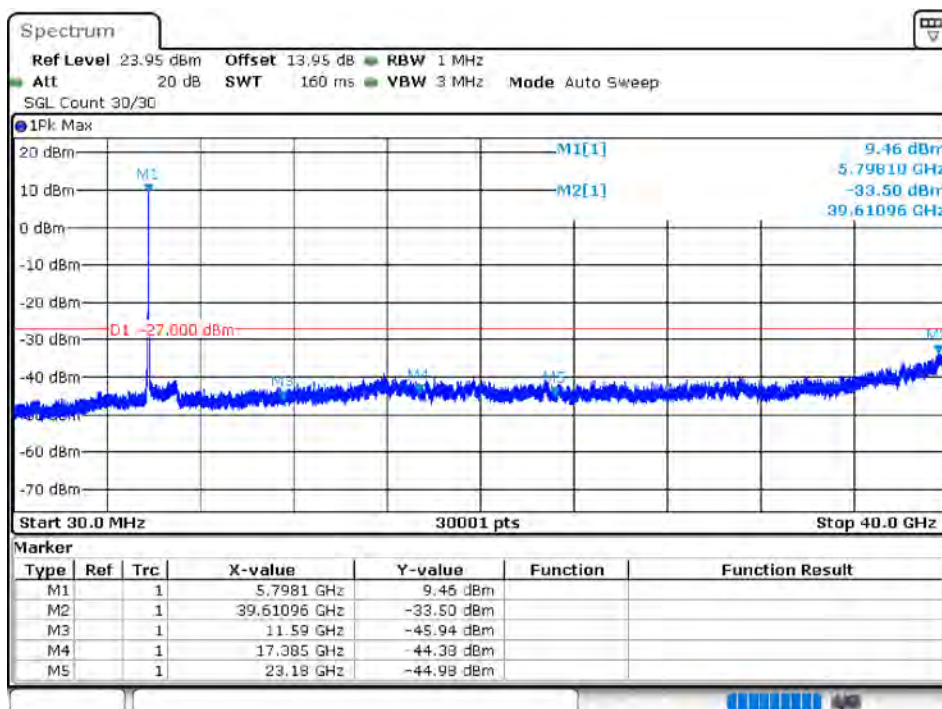
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 2 Emission



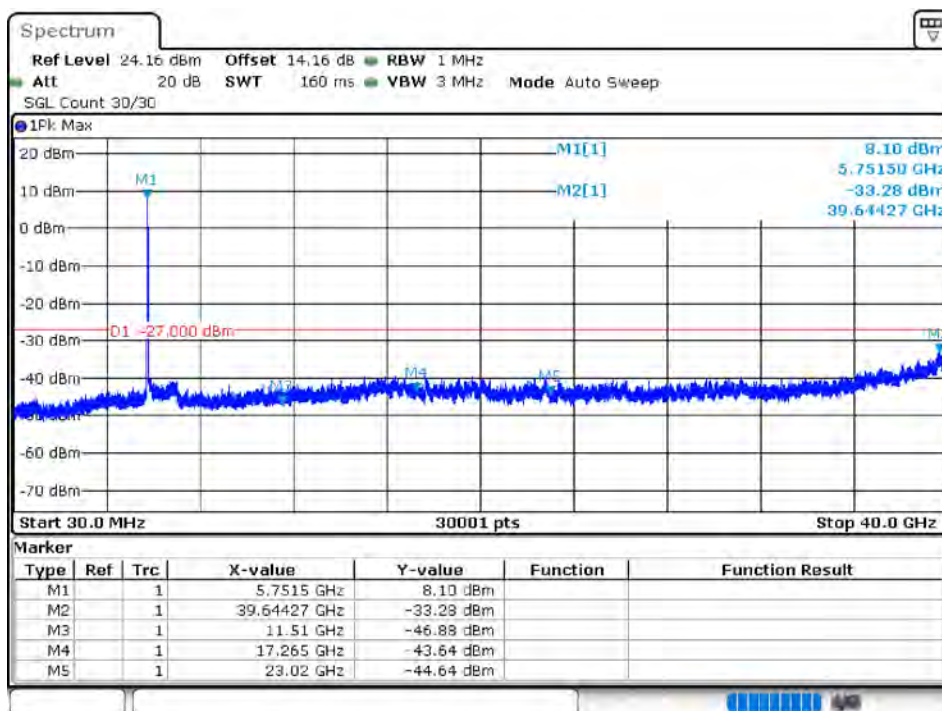
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



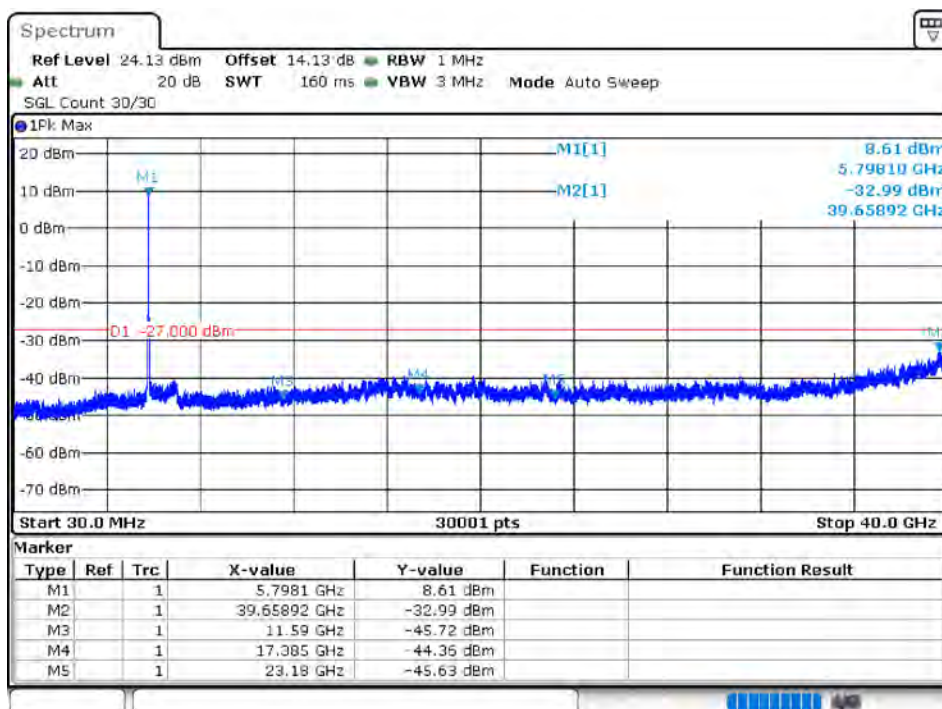
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission



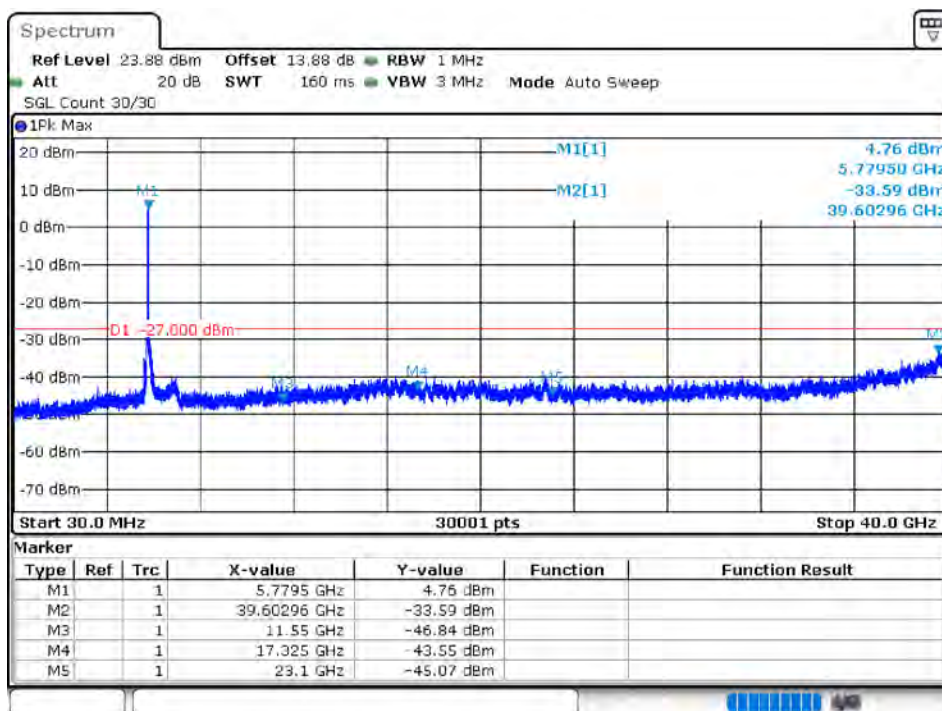
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 2 Emission



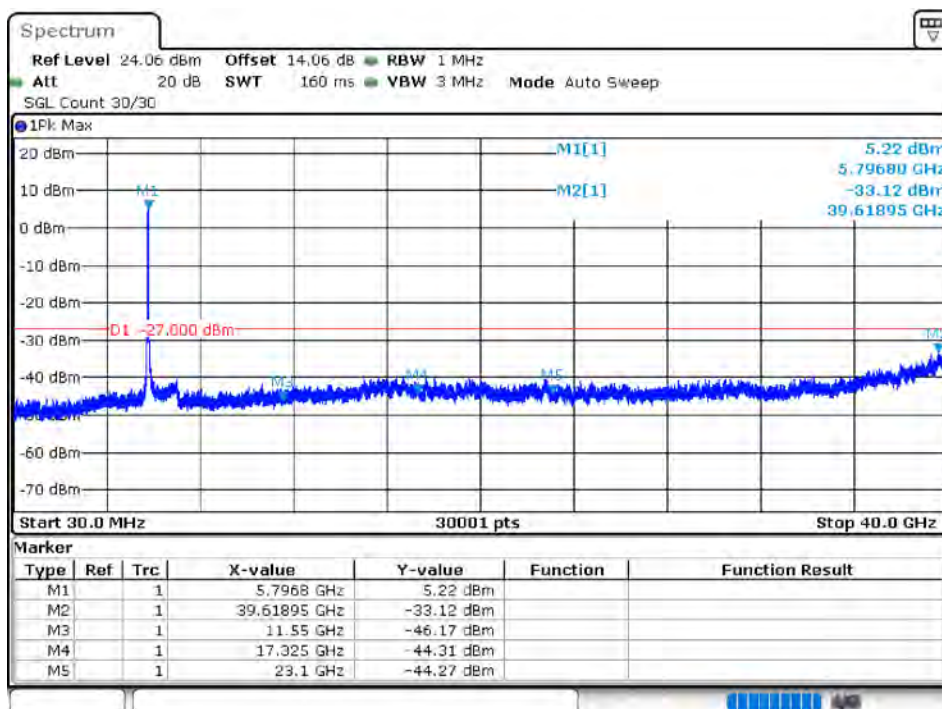
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



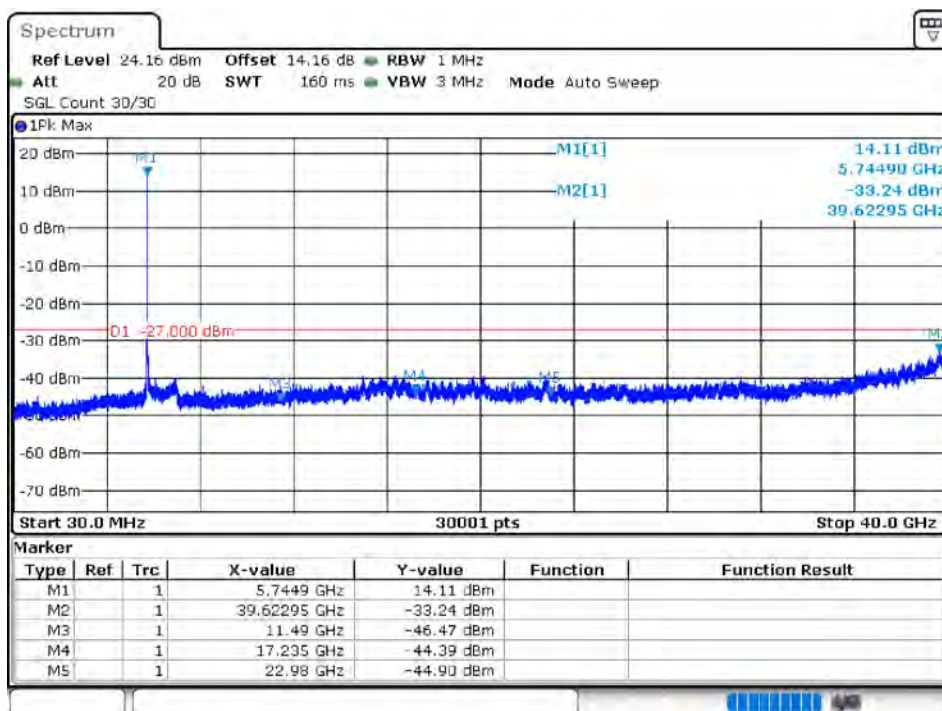
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



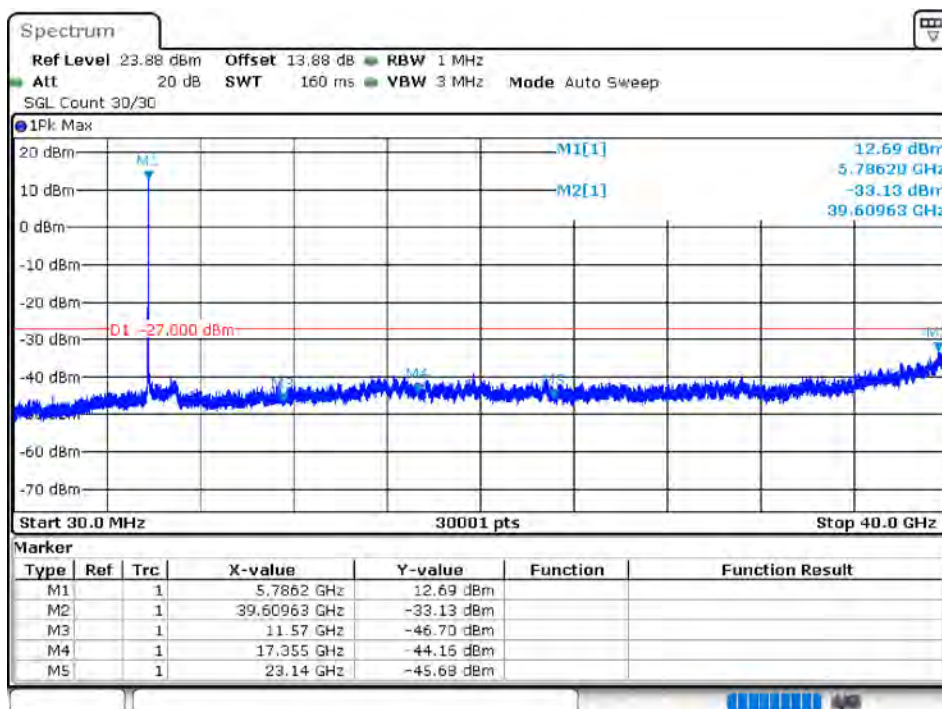
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



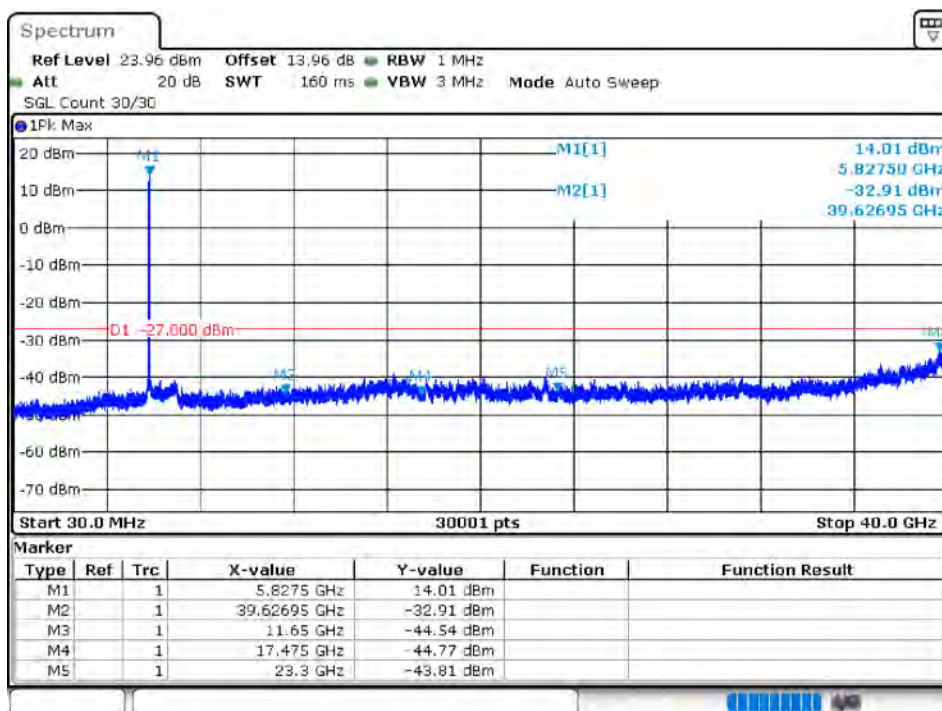
Tx. Spurious NVNT 802.11ax20 5745MHz Ant 1 Emission



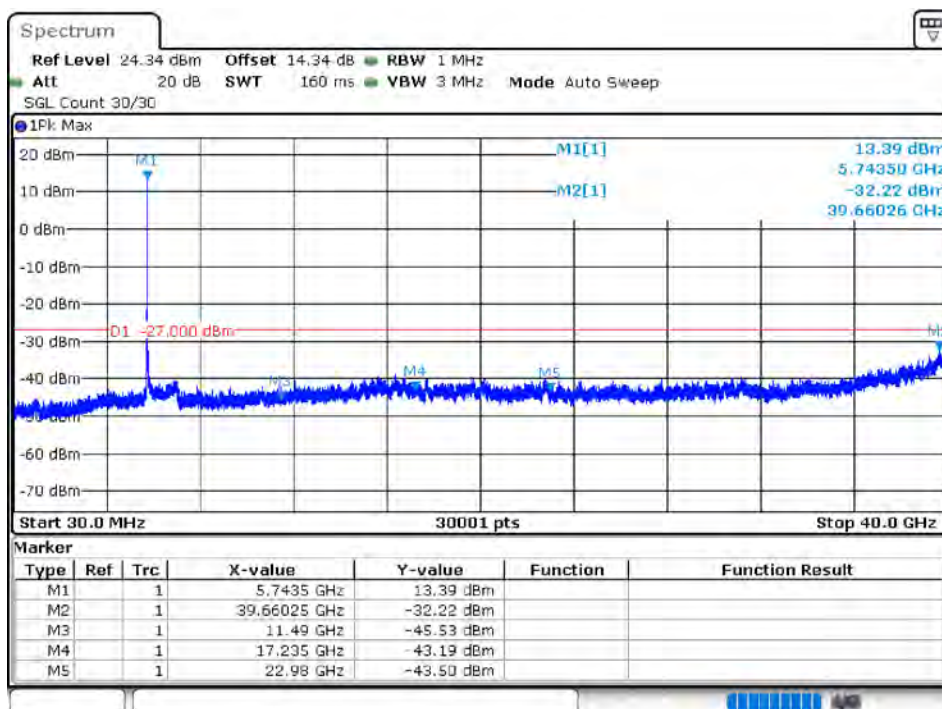
Tx. Spurious NVNT 802.11ax20 5785MHz Ant 1 Emission



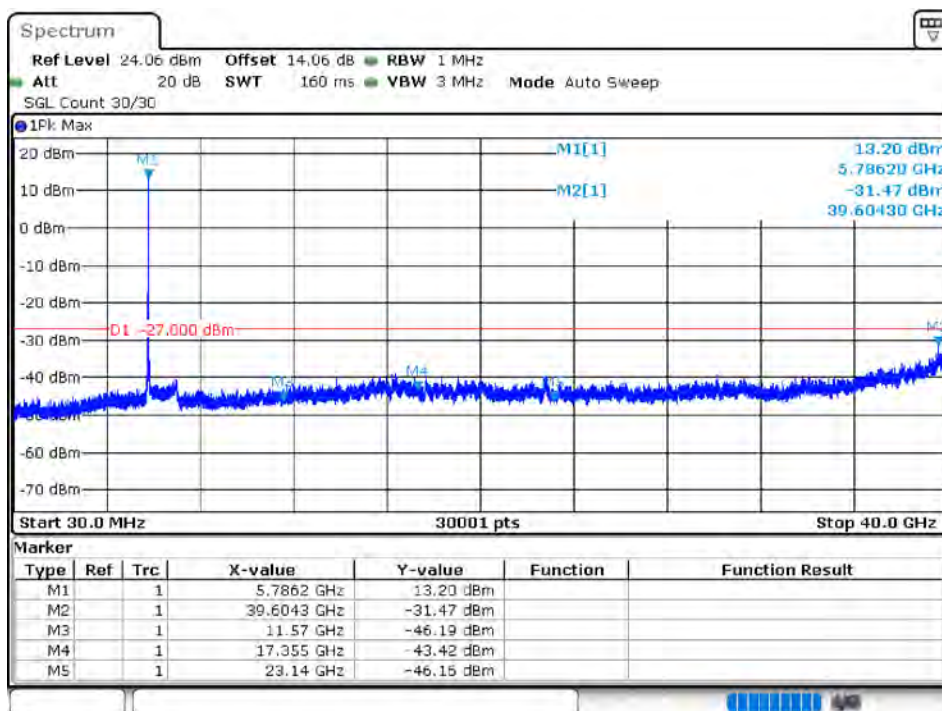
Tx. Spurious NVNT 802.11ax20 5825MHz Ant 1 Emission



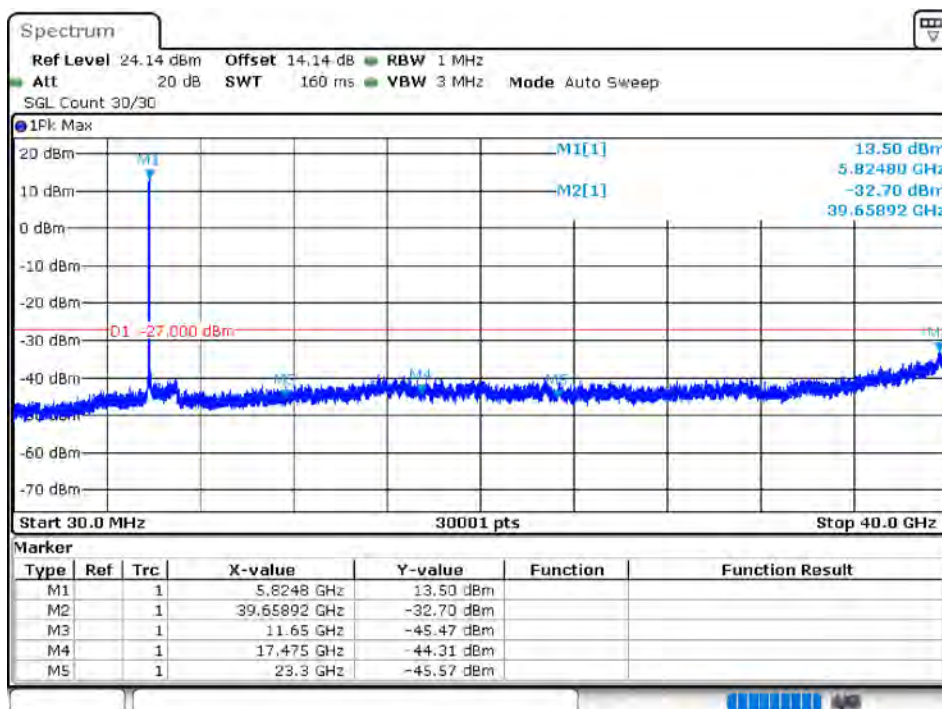
Tx. Spurious NVNT 802.11ax20 5745MHz Ant 2 Emission



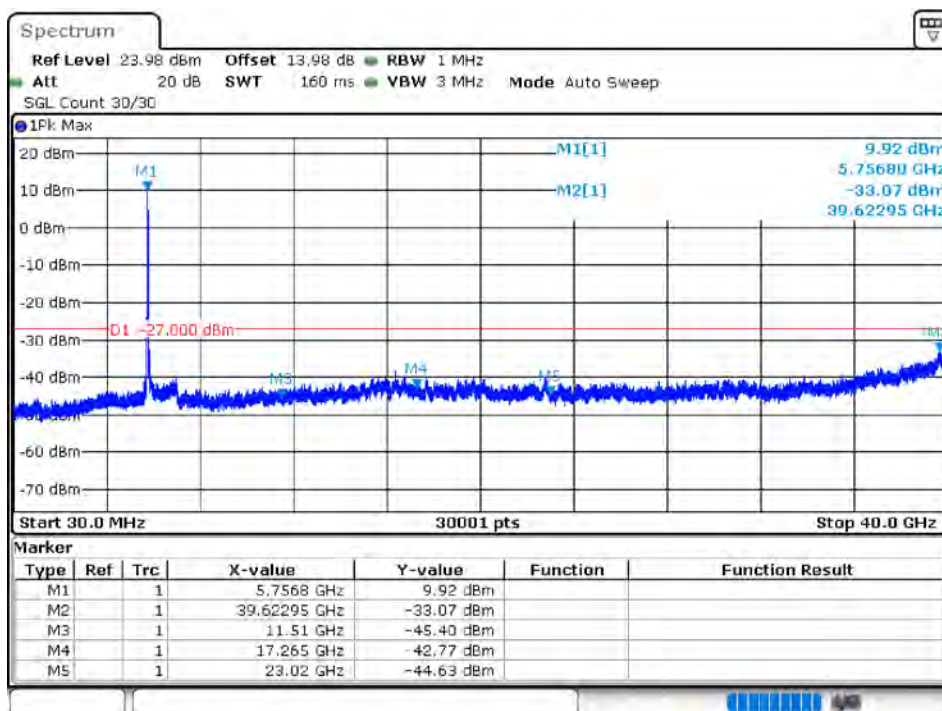
Tx. Spurious NVNT 802.11ax20 5785MHz Ant 2 Emission



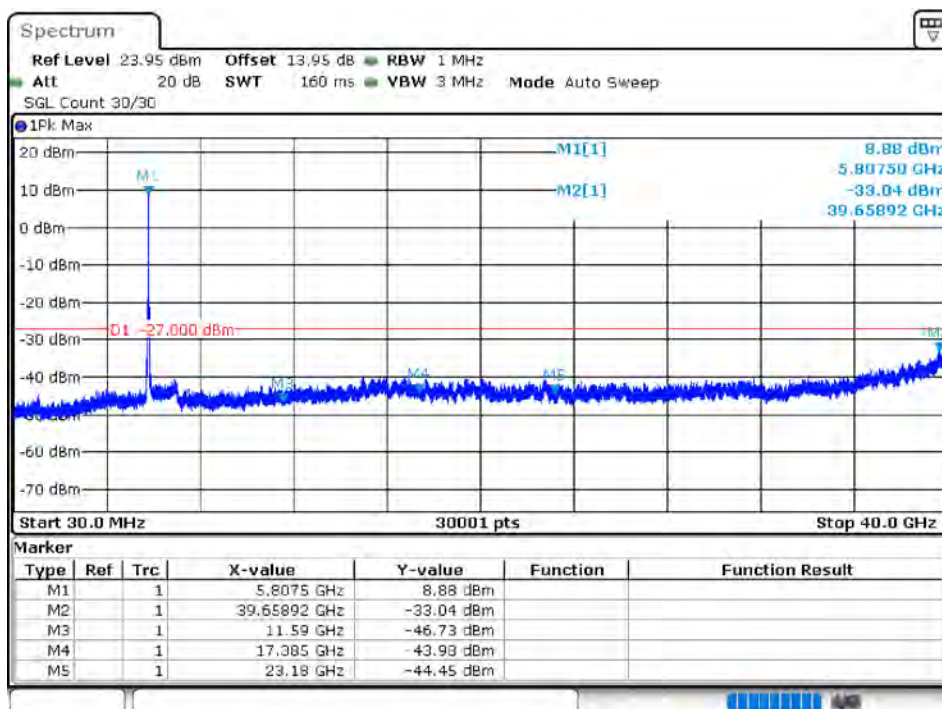
Tx. Spurious NVNT 802.11ax20 5825MHz Ant 2 Emission



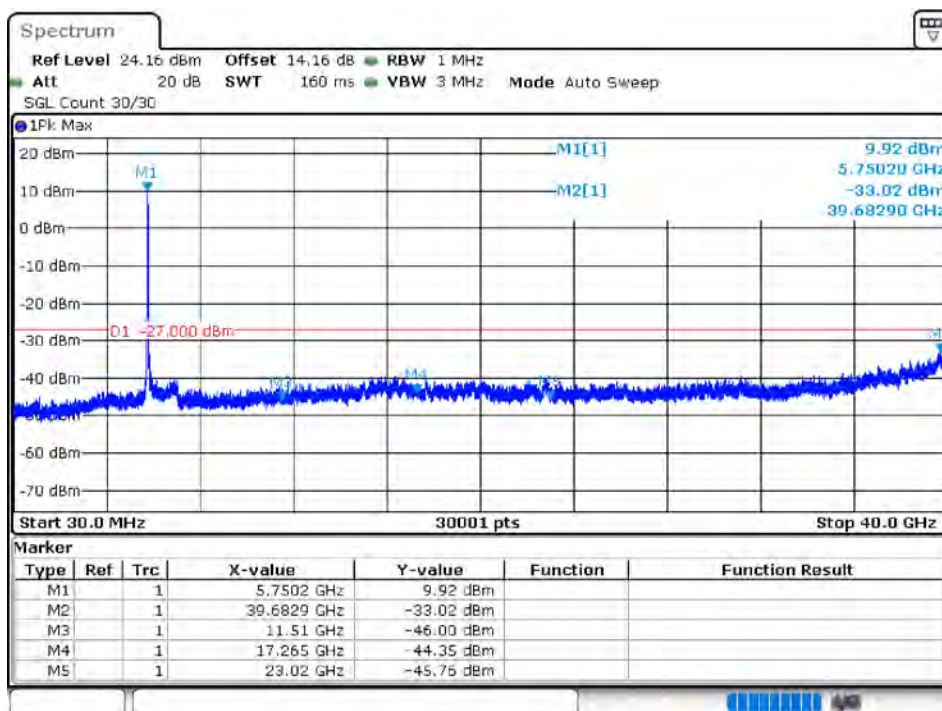
Tx. Spurious NVNT 802.11ax40 5755MHz Ant 1 Emission



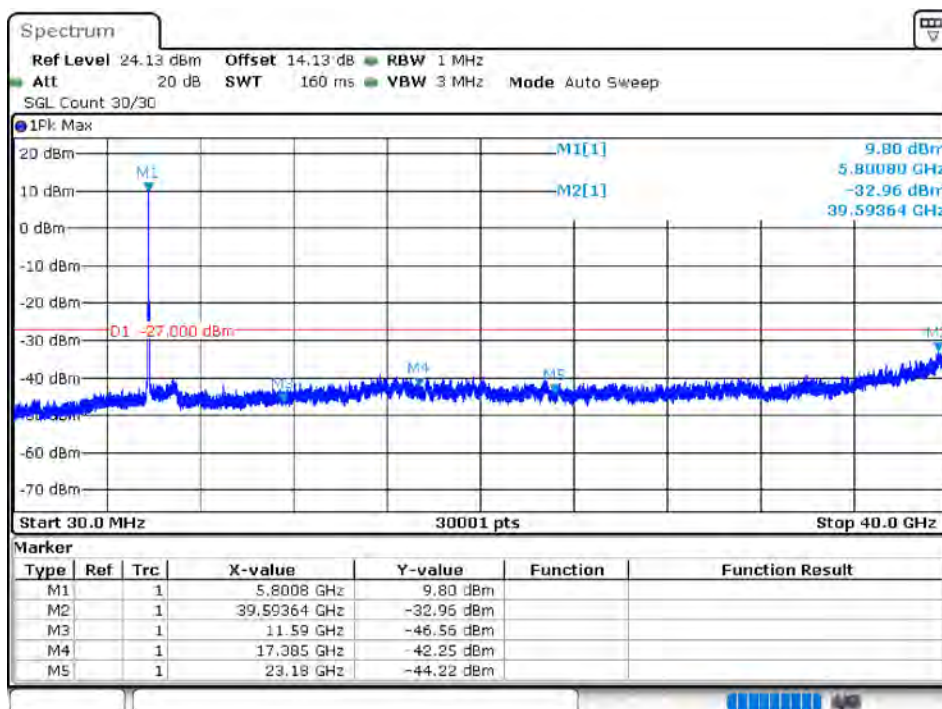
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 1 Emission



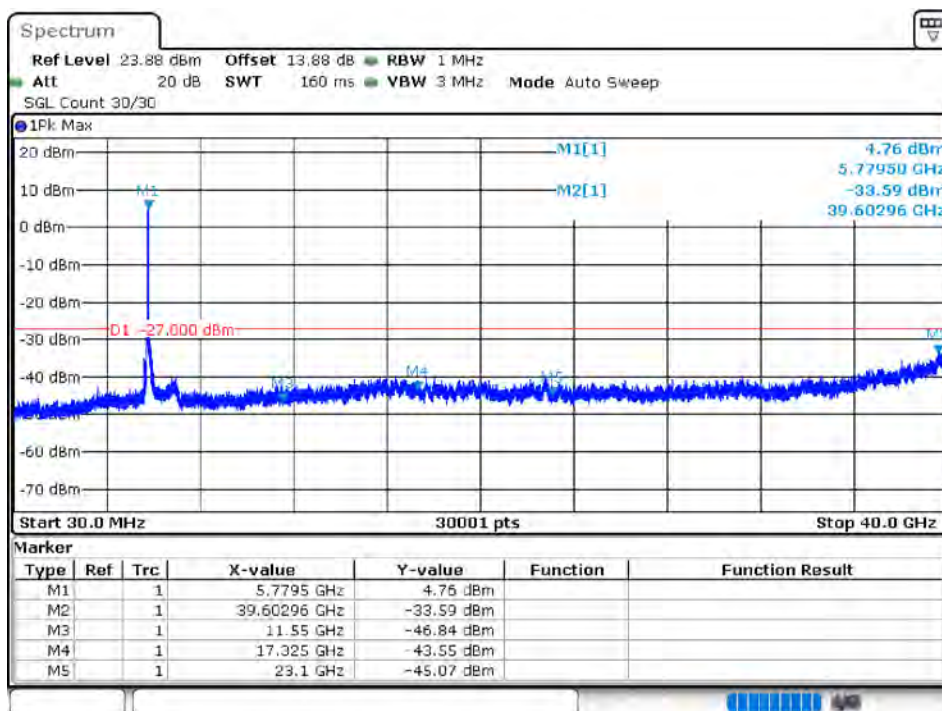
Tx. Spurious NVNT 802.11ax40 5755MHz Ant 2 Emission



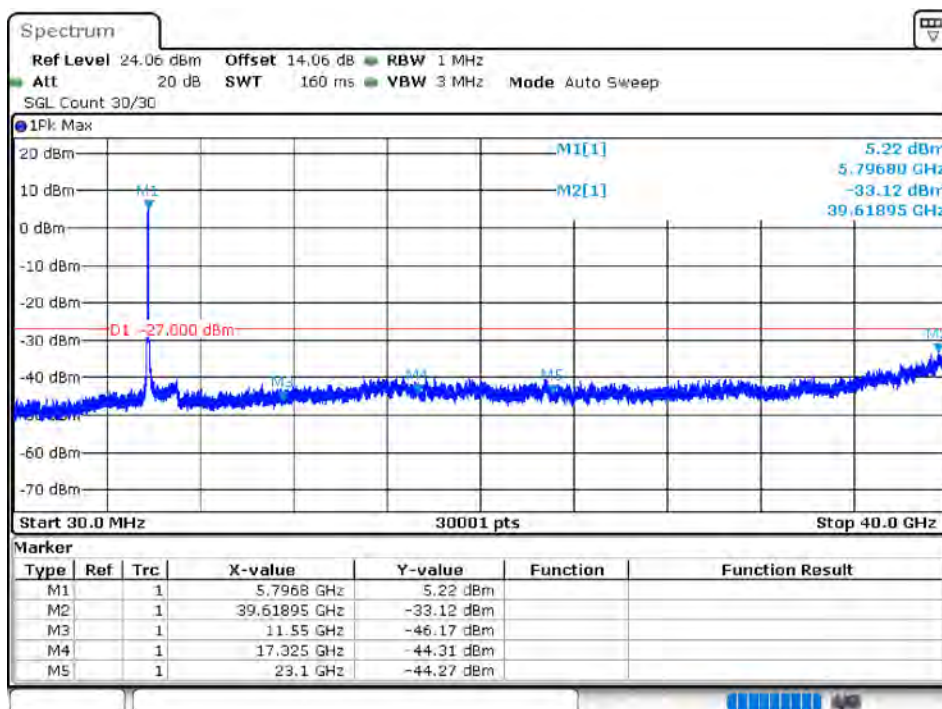
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 2 Emission



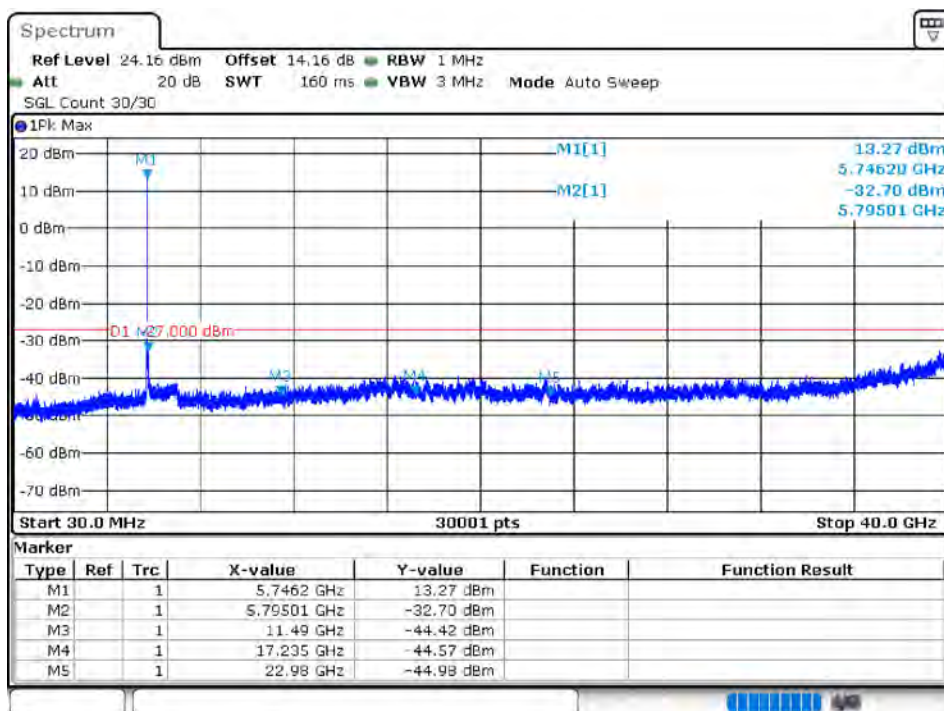
Tx. Spurious NVNT 802.11ax80 5775MHz Ant 1 Emission



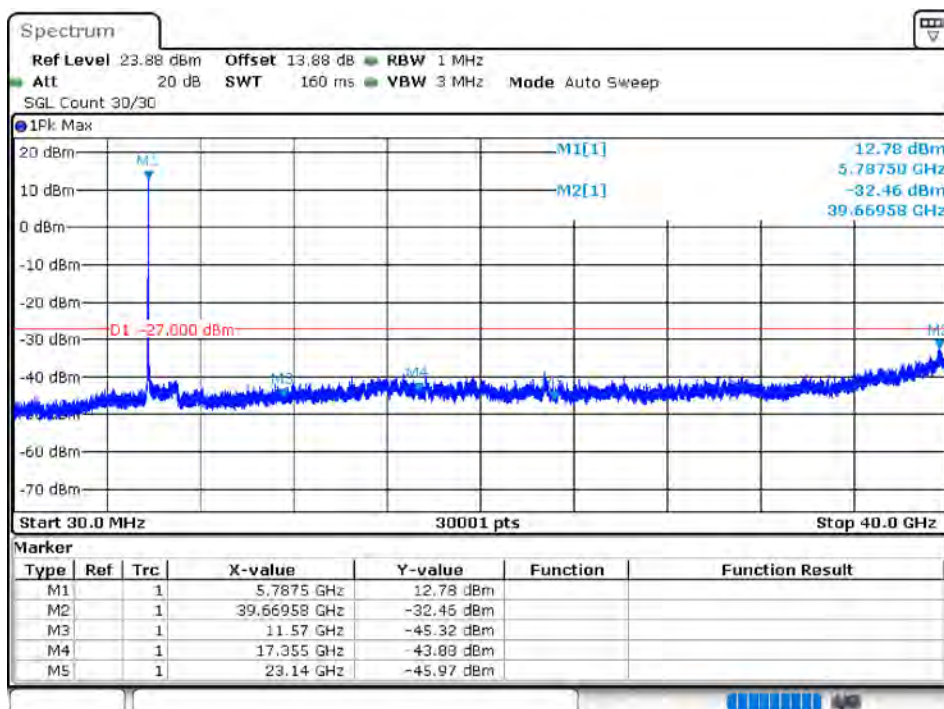
Tx. Spurious NVNT 802.11ax80 5775MHz Ant 2 Emission



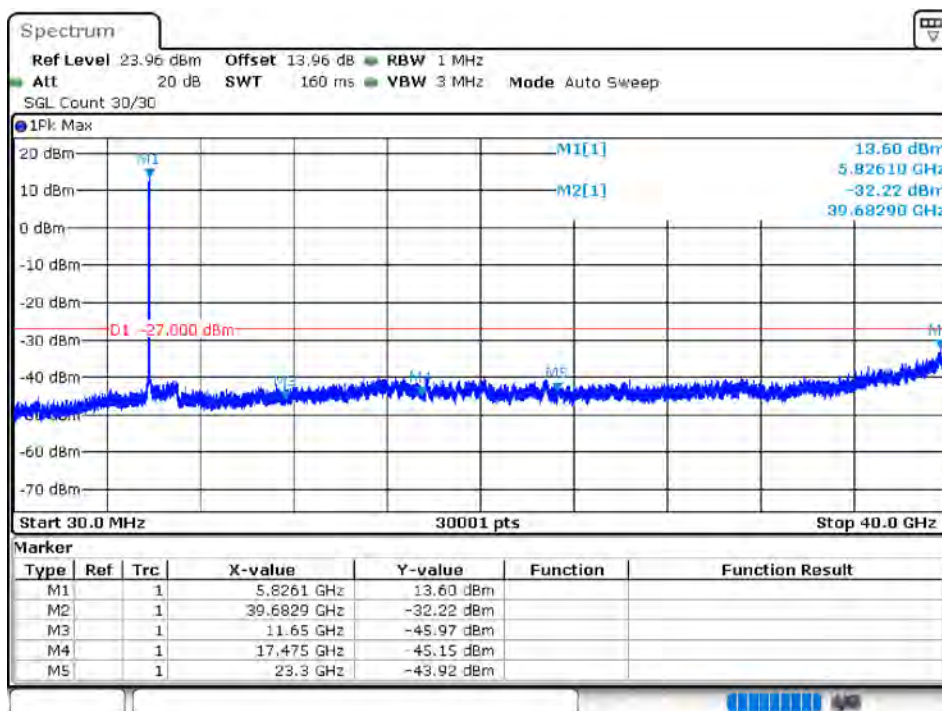
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



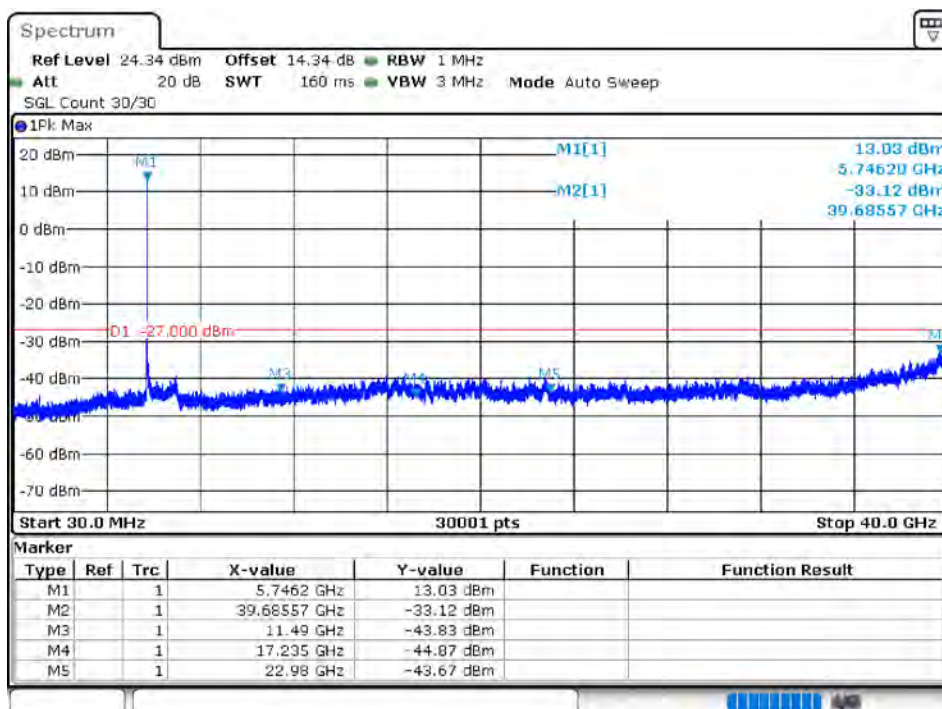
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



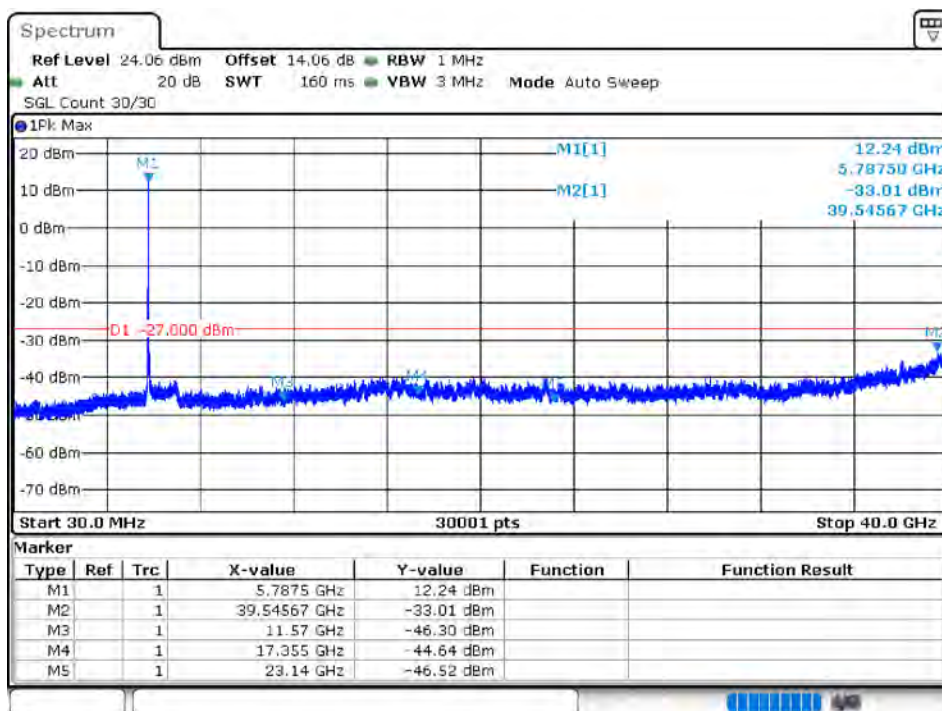
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



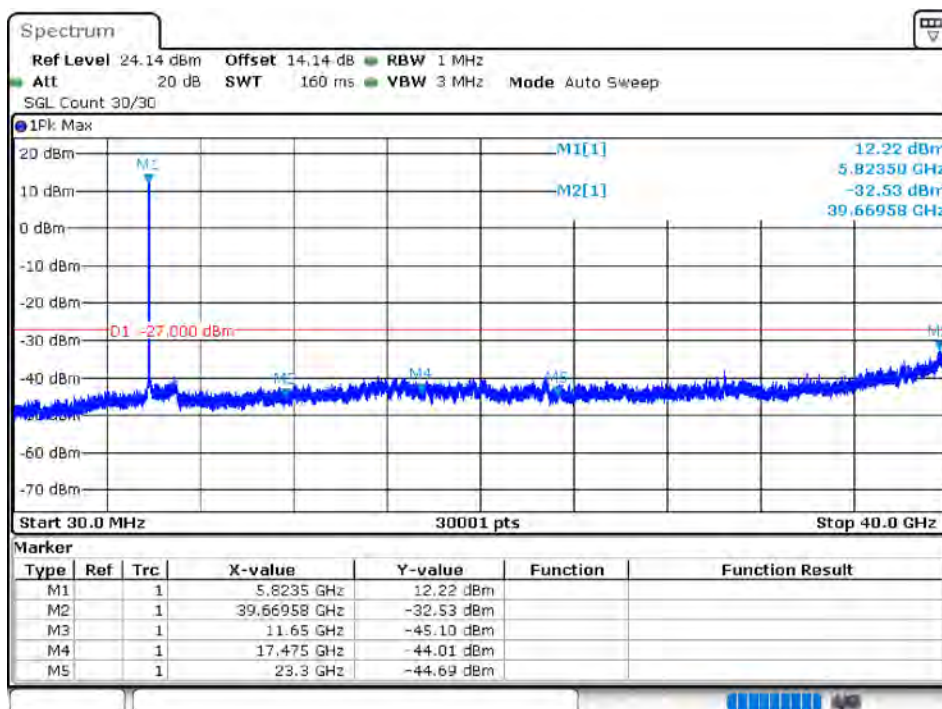
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



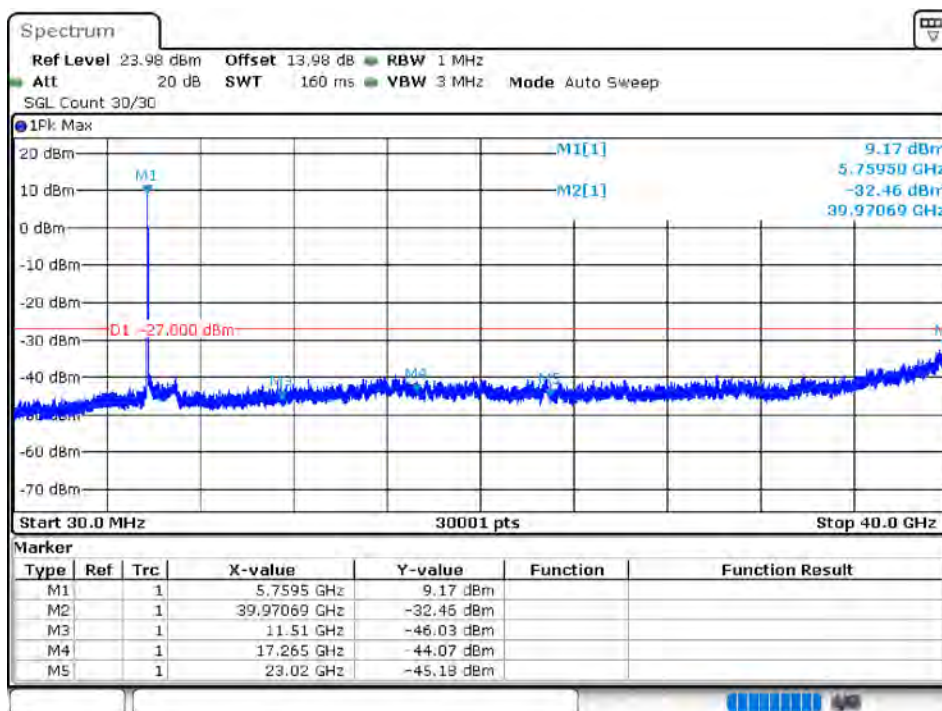
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



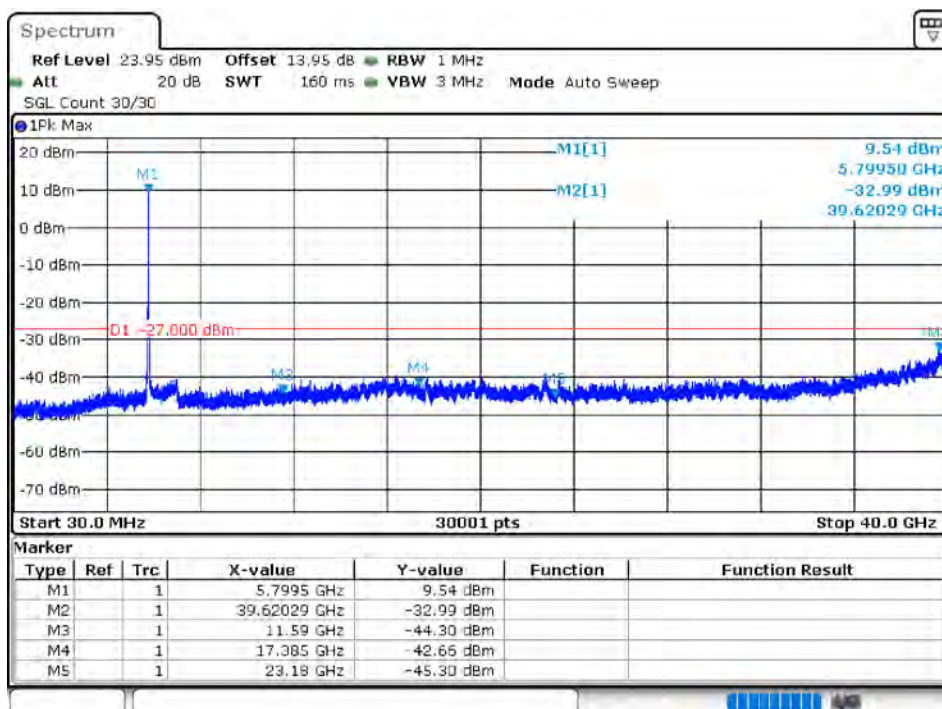
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



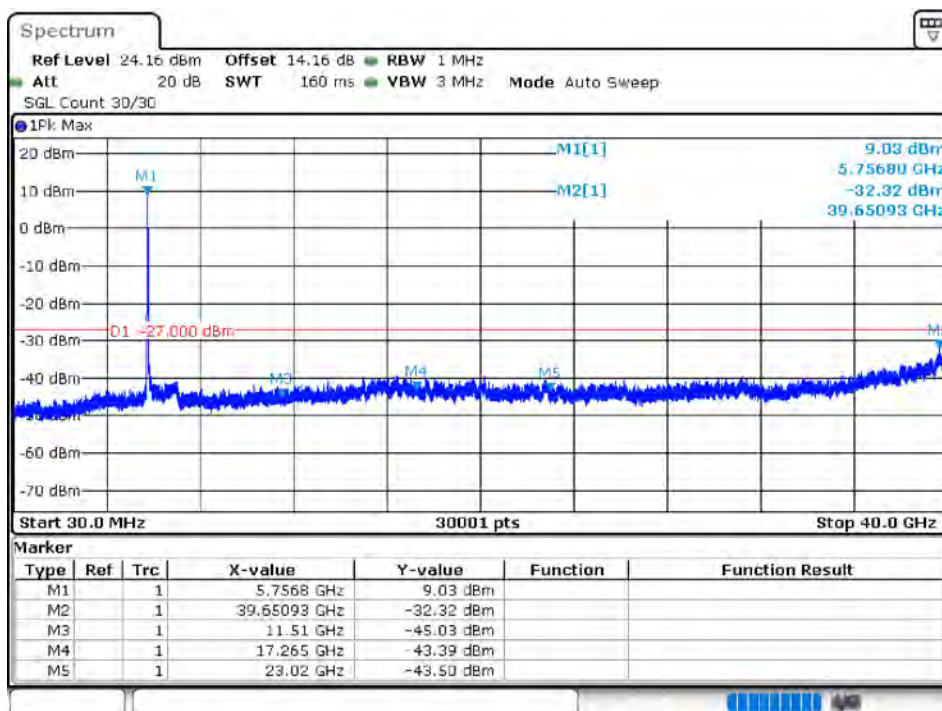
Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 1 Emission



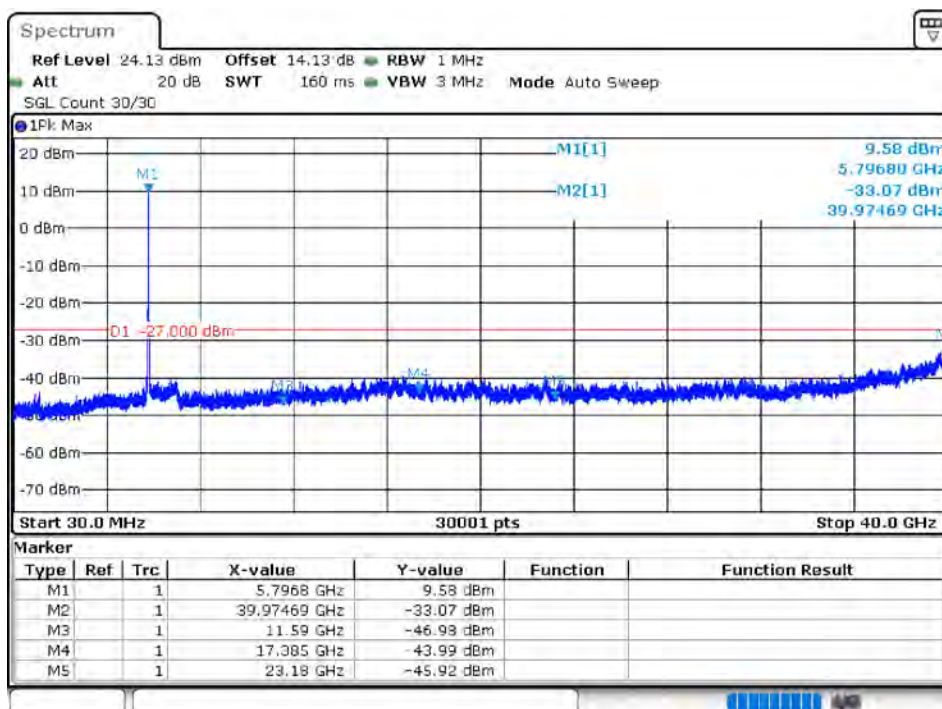
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 2 Emission

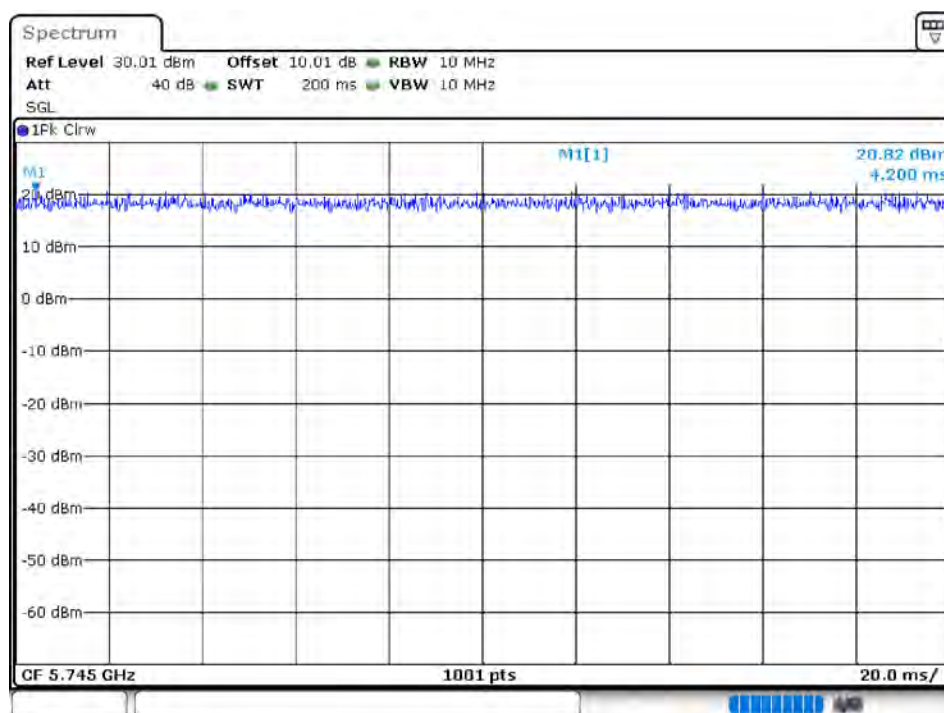


5.8G MIMO

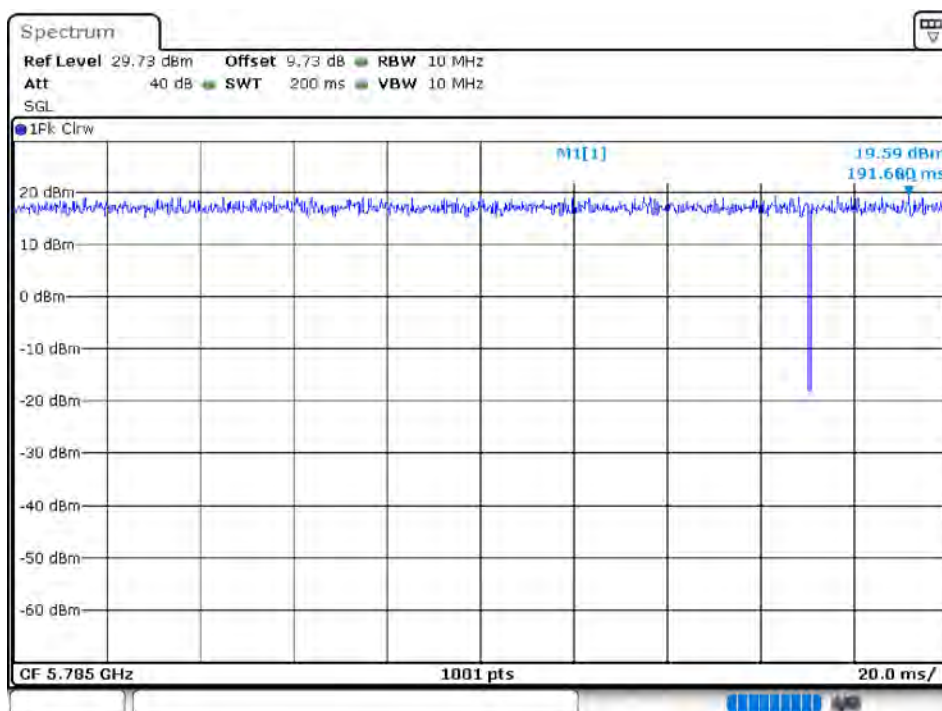
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
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	802.11ax20	5745	100	0
NVNT	802.11ax20	5785	100	0
NVNT	802.11ax20	5825	100	0
NVNT	802.11ax40	5755	100	0
NVNT	802.11ax40	5795	100	0
NVNT	802.11ax80	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

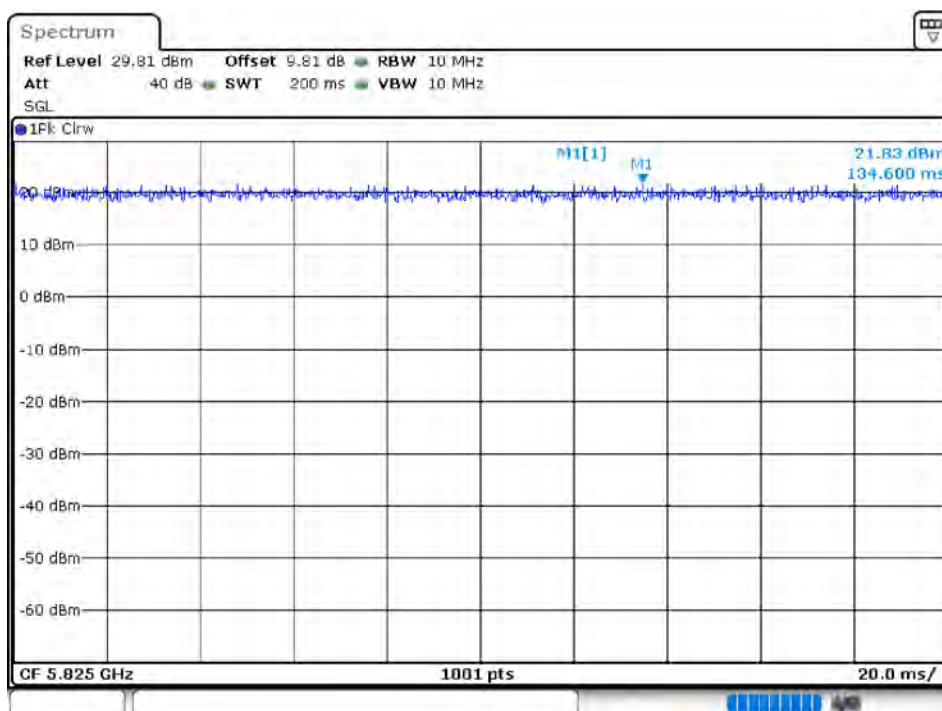
Duty Cycle NVNT 802.11ac20 5745MHz



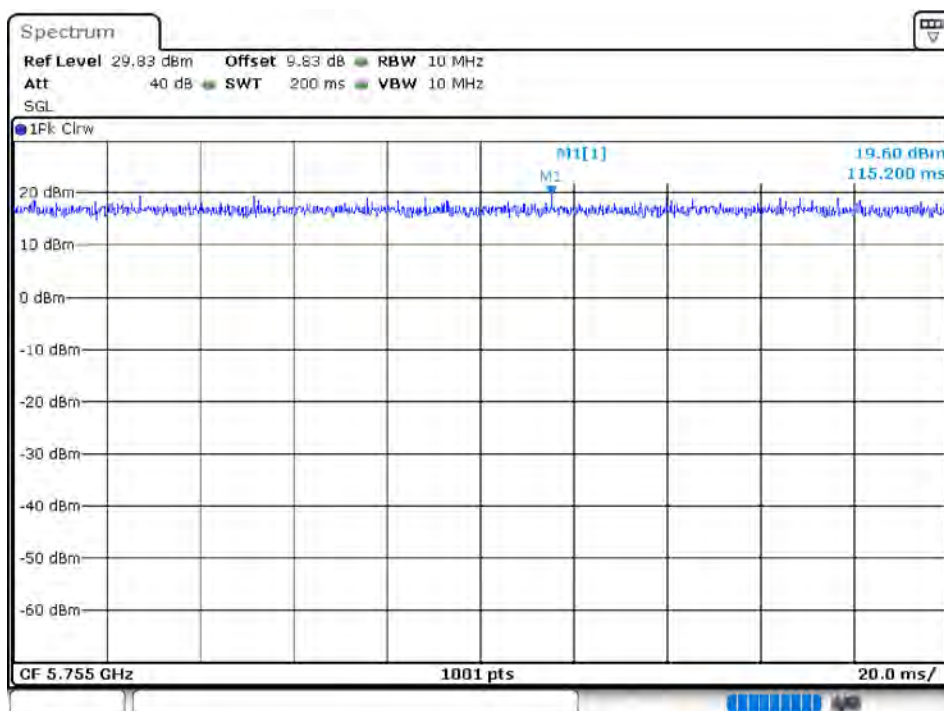
Duty Cycle NVNT 802.11ac20 5785MHz



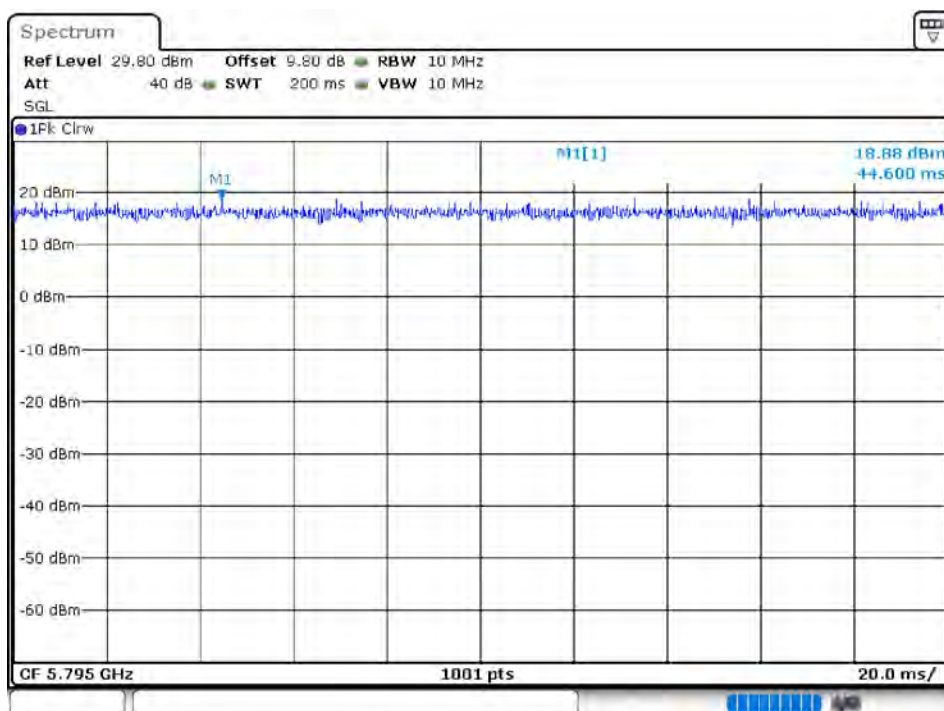
Duty Cycle NVNT 802.11ac20 5825MHz



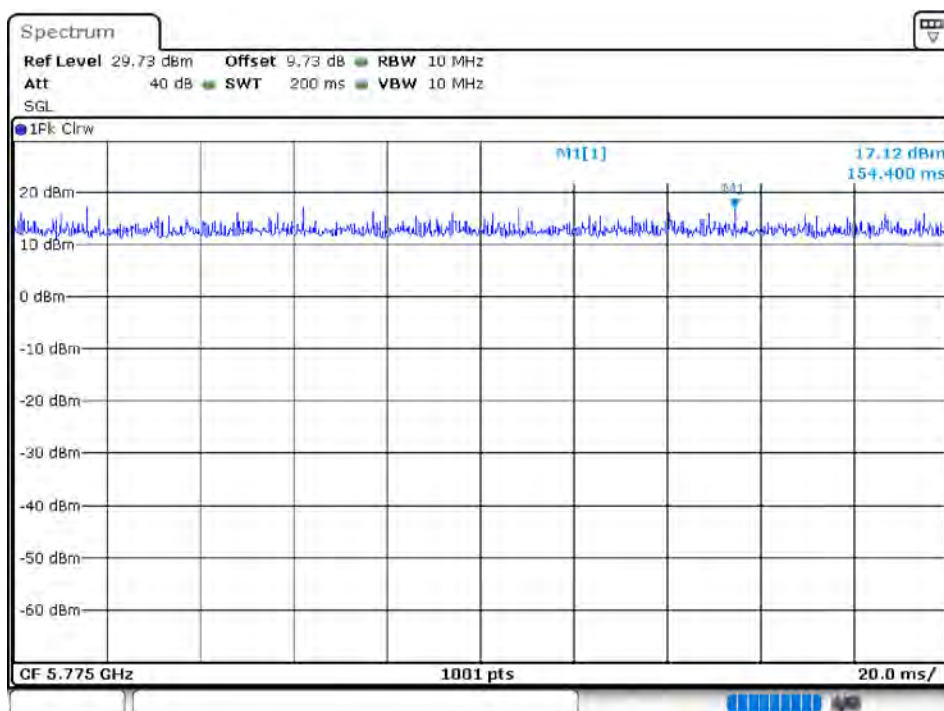
Duty Cycle NVNT 802.11ac40 5755MHz



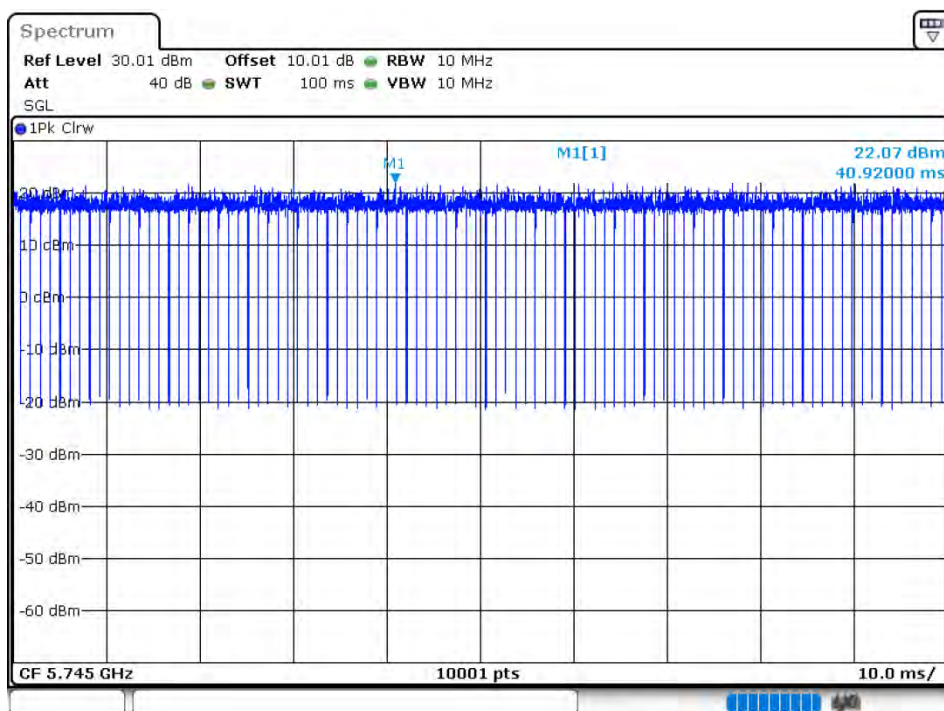
Duty Cycle NVNT 802.11ac40 5795MHz



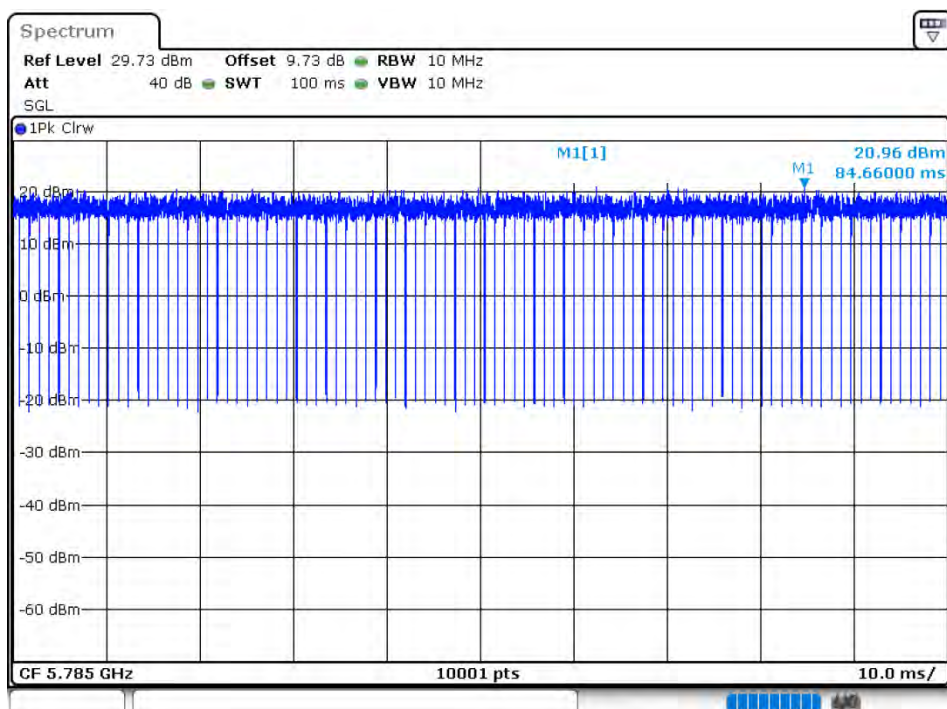
Duty Cycle NVNT 802.11ac80 5775MHz



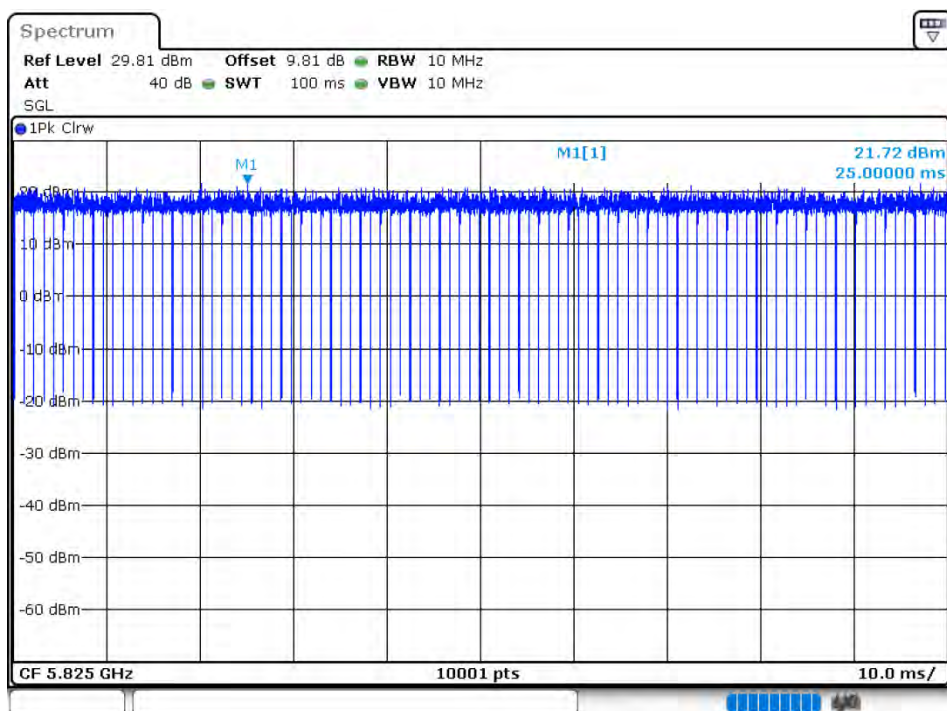
Duty Cycle NVNT 802.11ax20 5745MHz



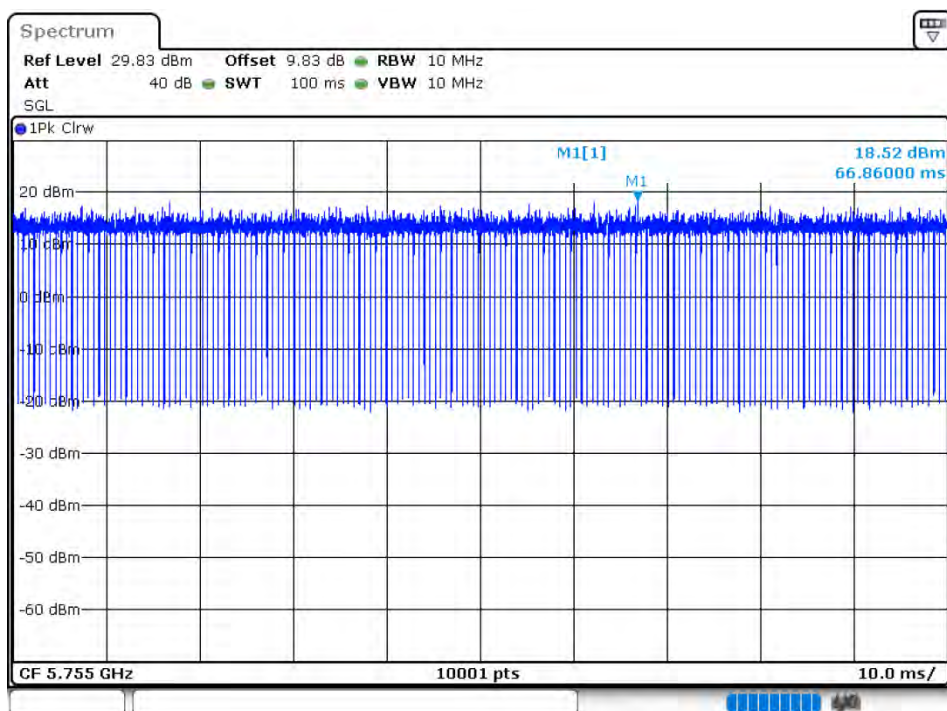
Duty Cycle NVNT 802.11ax20 5785MHz



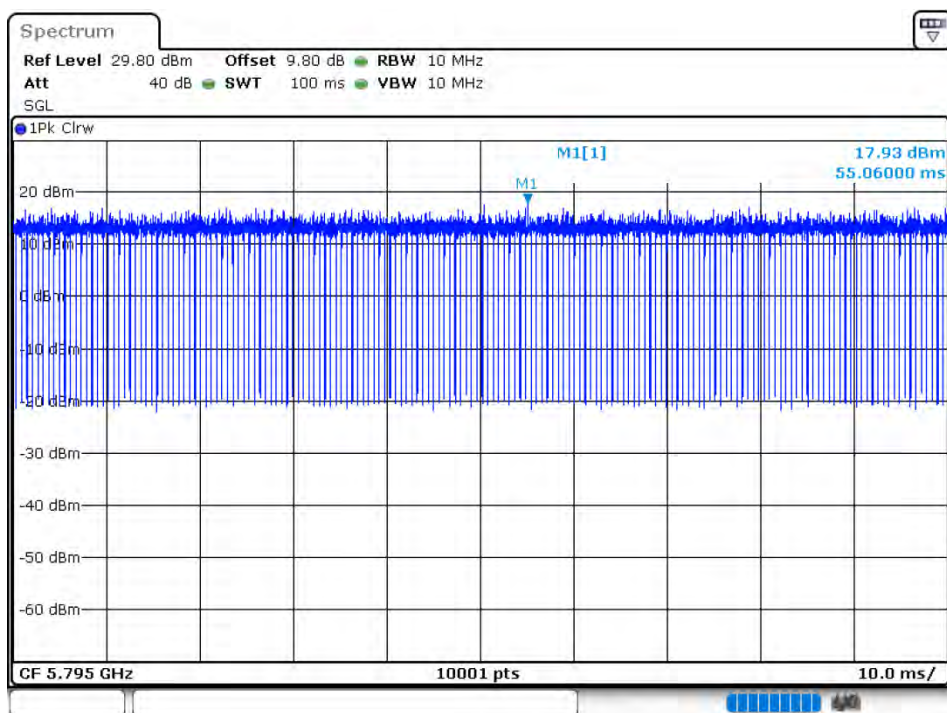
Duty Cycle NVNT 802.11ax20 5825MHz



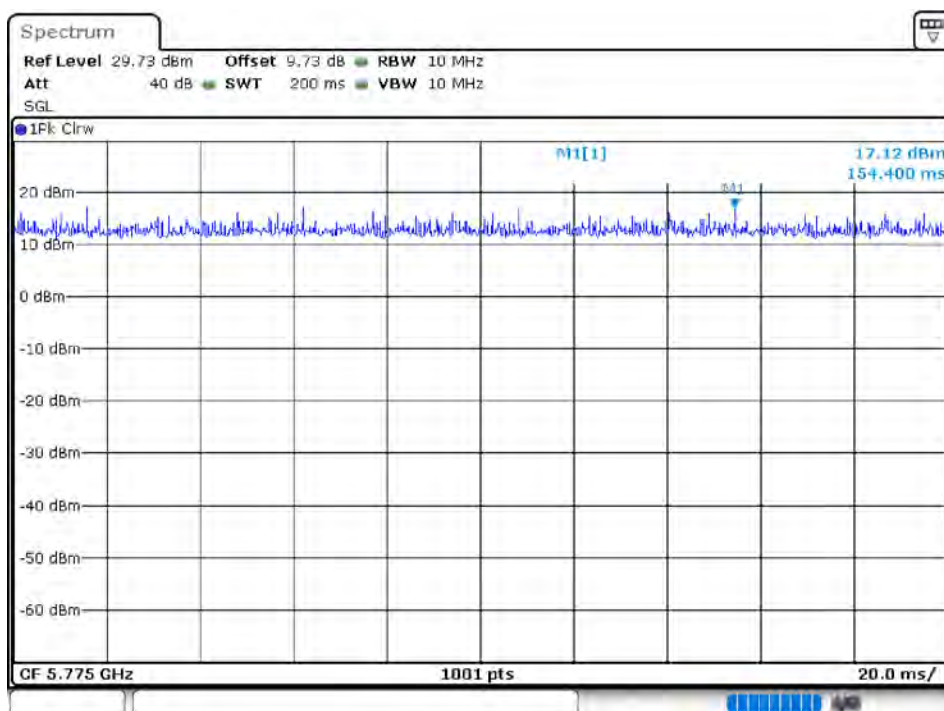
Duty Cycle NVNT 802.11ax40 5755MHz



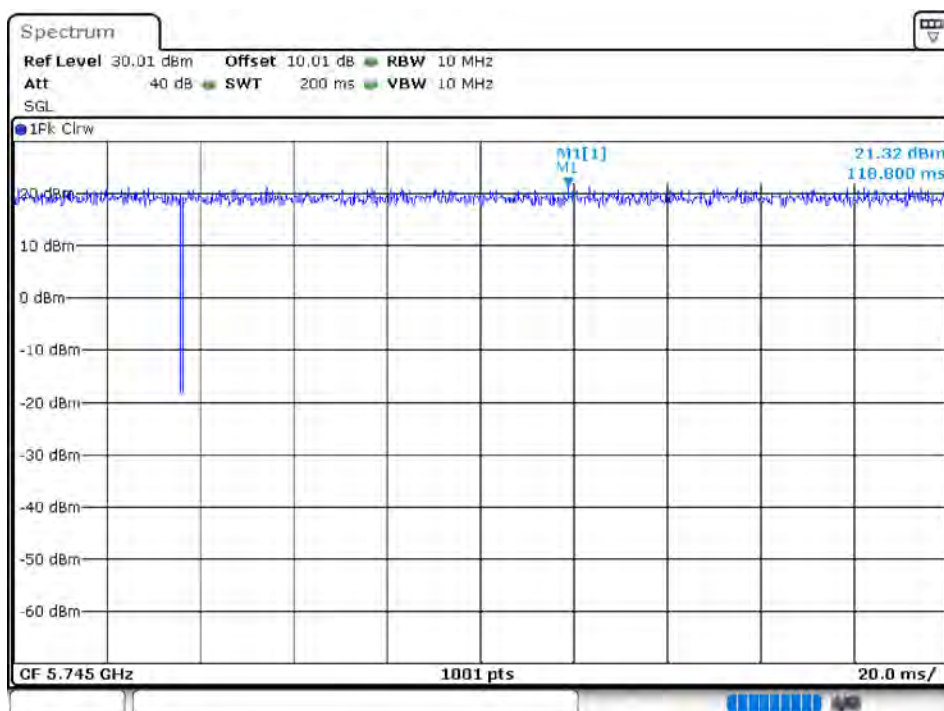
Duty Cycle NVNT 802.11ax40 5795MHz



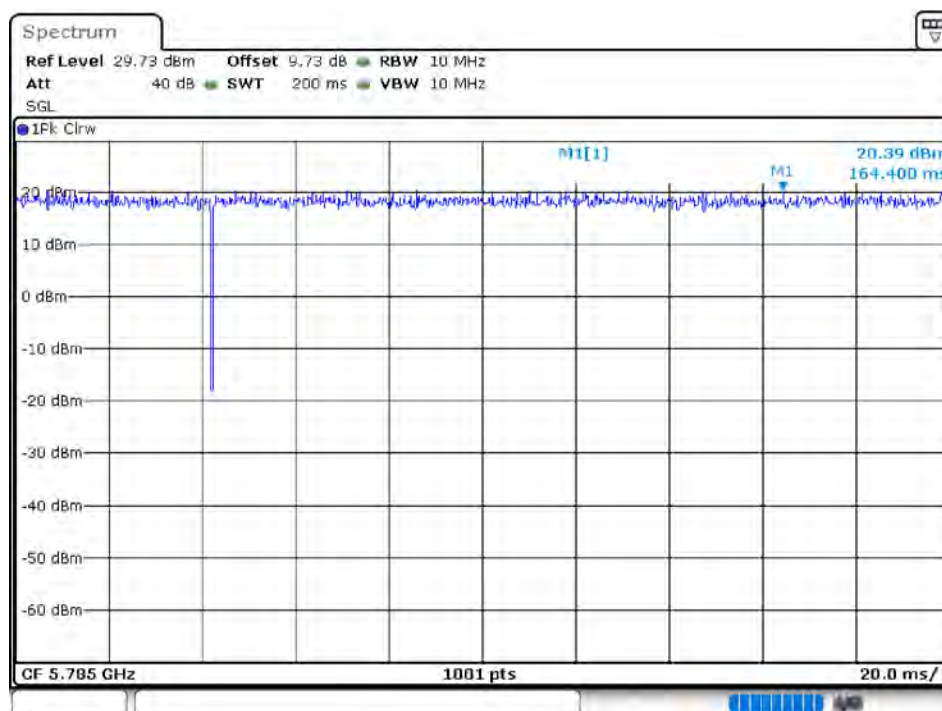
Duty Cycle NVNT 802.11ax80 5775MHz



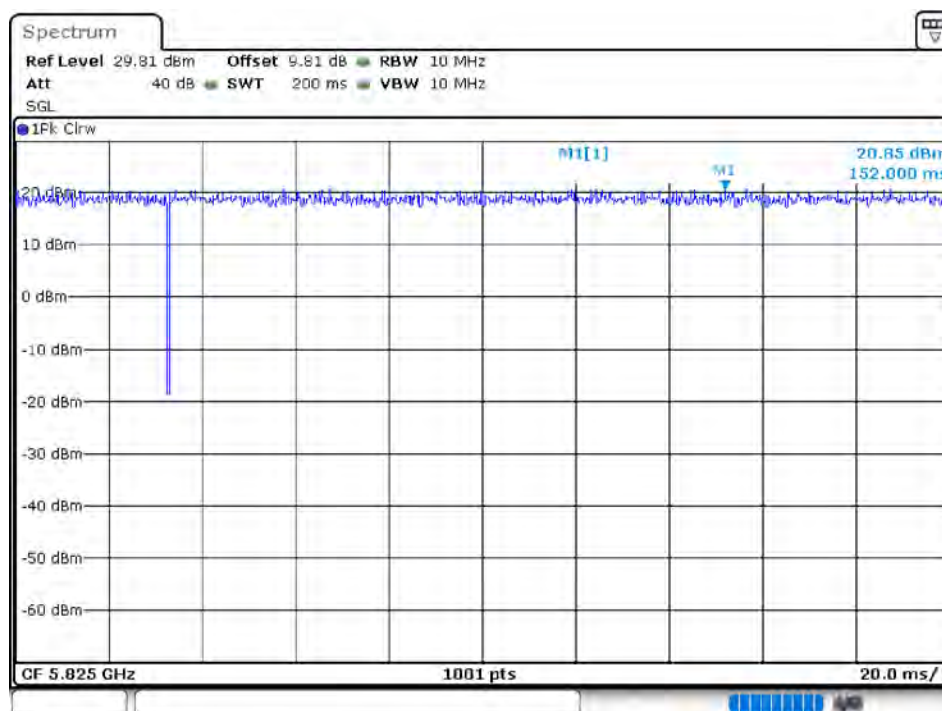
Duty Cycle NVNT 802.11n(HT20) 5745MHz



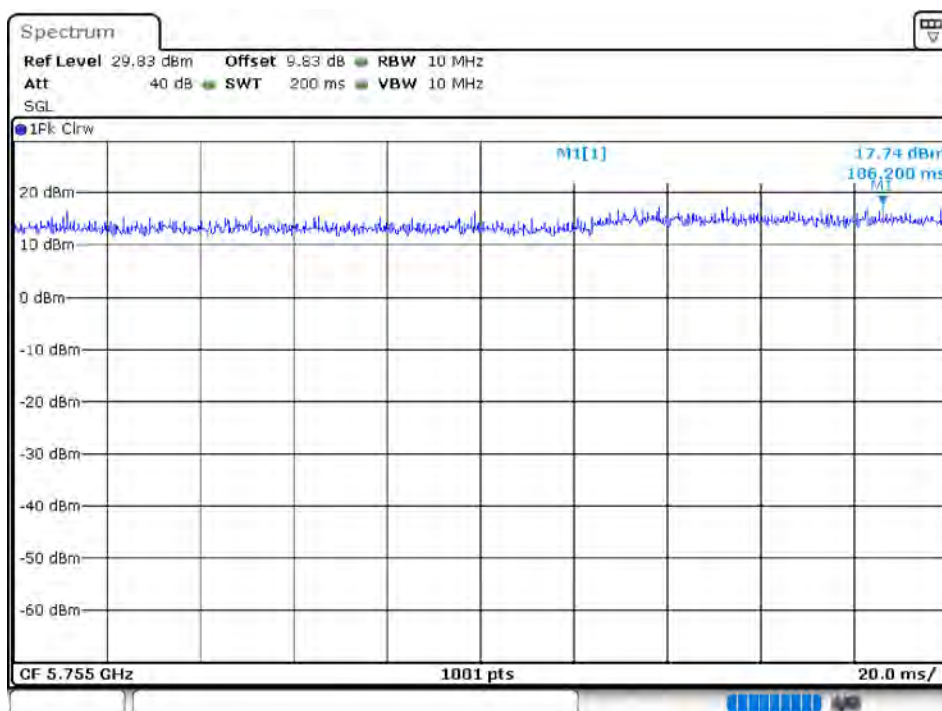
Duty Cycle NVNT 802.11n(HT20) 5785MHz



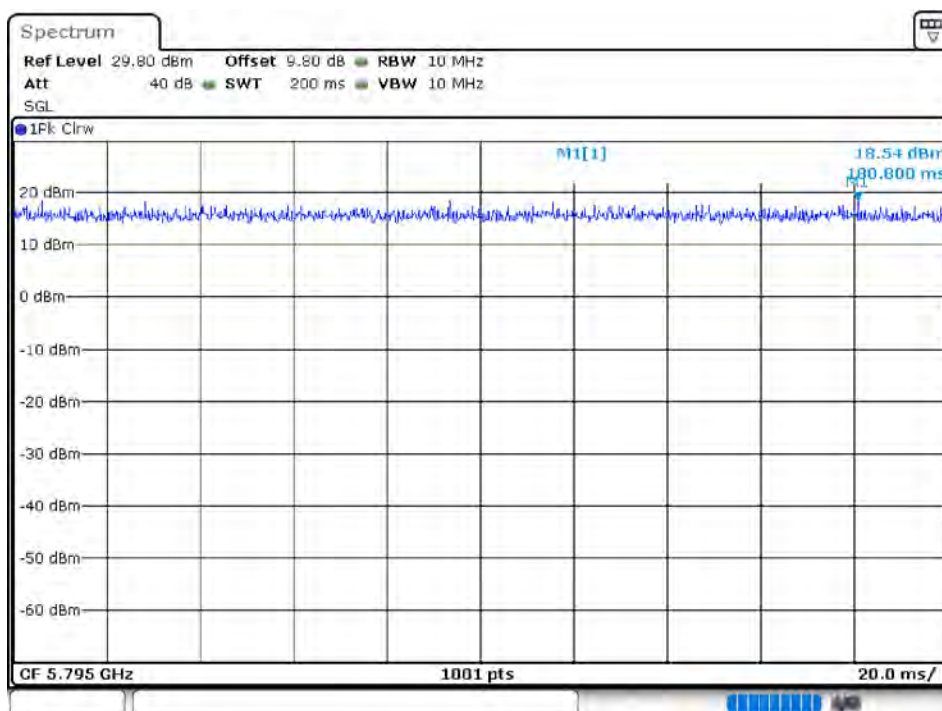
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz

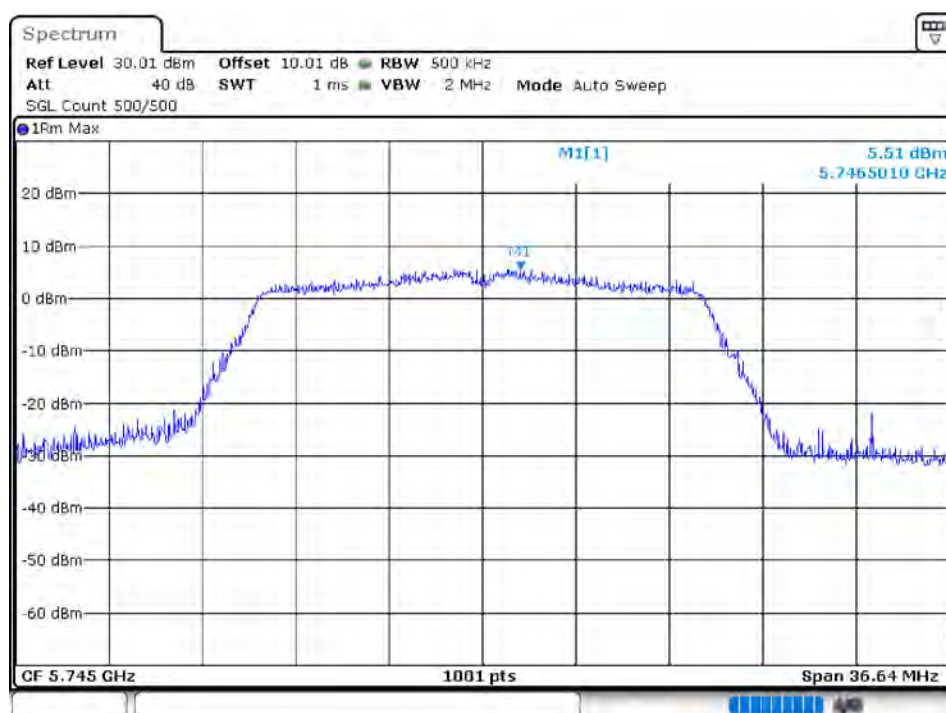


Maximum Power Spectral Density Level

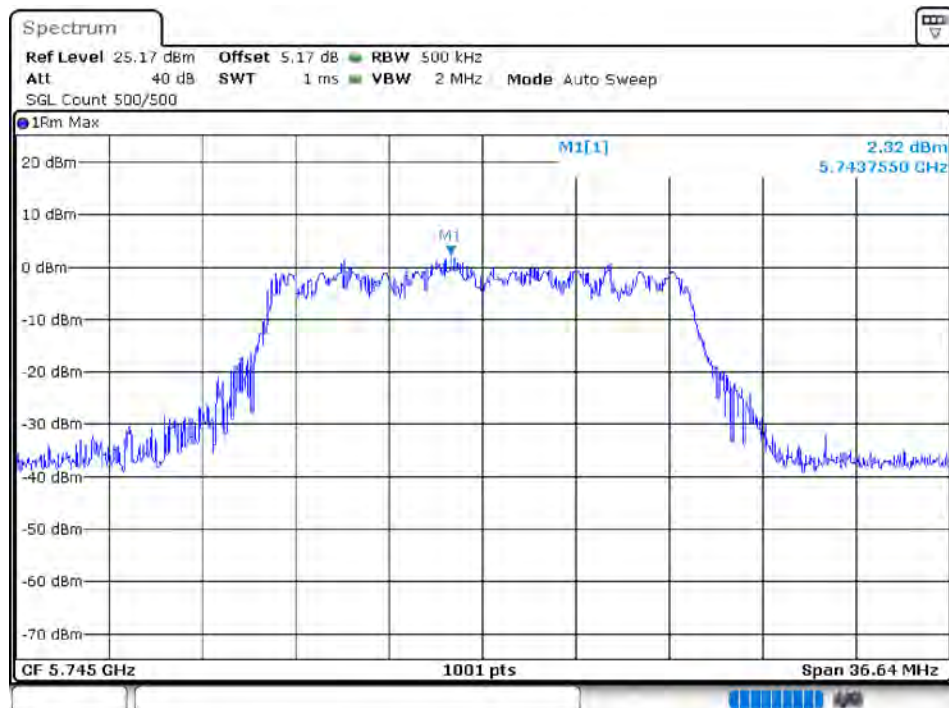
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5745	Ant 1	5.506	N/A	Pass
NVNT	802.11ac20	5745	Ant 2	2.315	N/A	Pass
NVNT	802.11ac20	5745	Sum	7.208	28.75	Pass
NVNT	802.11ac20	5785	Ant 1	4.669	N/A	Pass
NVNT	802.11ac20	5785	Ant 2	2.577	N/A	Pass
NVNT	802.11ac20	5785	Sum	6.758	28.75	Pass
NVNT	802.11ac20	5825	Ant 1	2.963	N/A	Pass
NVNT	802.11ac20	5825	Ant 2	2.479	N/A	Pass
NVNT	802.11ac20	5825	Sum	5.738	28.75	Pass
NVNT	802.11ac40	5755	Ant 1	1.985	N/A	Pass
NVNT	802.11ac40	5755	Ant 2	-0.523	N/A	Pass
NVNT	802.11ac40	5755	Sum	3.92	28.75	Pass
NVNT	802.11ac40	5795	Ant 1	1.375	N/A	Pass
NVNT	802.11ac40	5795	Ant 2	0.189	N/A	Pass
NVNT	802.11ac40	5795	Sum	3.833	28.75	Pass
NVNT	802.11ac80	5775	Ant 1	-4.081	N/A	Pass
NVNT	802.11ac80	5775	Ant 2	-2.621	N/A	Pass
NVNT	802.11ac80	5775	Sum	-0.28	28.75	Pass
NVNT	802.11ax20	5745	Ant 1	7.767	N/A	Pass
NVNT	802.11ax20	5745	Ant 2	5.408	N/A	Pass
NVNT	802.11ax20	5745	Sum	9.756	28.75	Pass
NVNT	802.11ax20	5785	Ant 1	6.664	N/A	Pass
NVNT	802.11ax20	5785	Ant 2	6.375	N/A	Pass
NVNT	802.11ax20	5785	Sum	9.532	28.75	Pass
NVNT	802.11ax20	5825	Ant 1	8.228	N/A	Pass
NVNT	802.11ax20	5825	Ant 2	6.766	N/A	Pass
NVNT	802.11ax20	5825	Sum	10.569	28.75	Pass
NVNT	802.11ax40	5755	Ant 1	4.301	N/A	Pass
NVNT	802.11ax40	5755	Ant 2	1.382	N/A	Pass
NVNT	802.11ax40	5755	Sum	6.093	28.75	Pass
NVNT	802.11ax40	5795	Ant 1	3.932	N/A	Pass
NVNT	802.11ax40	5795	Ant 2	3.528	N/A	Pass
NVNT	802.11ax40	5795	Sum	6.745	28.75	Pass
NVNT	802.11ax80	5775	Ant 1	-4.081	N/A	Pass
NVNT	802.11ax80	5775	Ant 2	-2.621	N/A	Pass
NVNT	802.11ax80	5775	Sum	-0.28	28.75	Pass
NVNT	802.11n(HT20)	5745	Ant 1	2.207	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 2	3.688	N/A	Pass
NVNT	802.11n(HT20)	5745	Sum	6.021	28.75	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.412	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 2	2.375	N/A	Pass
NVNT	802.11n(HT20)	5785	Sum	6.522	28.75	Pass

NVNT	802.11n(HT20)	5825	Ant 1	0.898	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 2	2.545	N/A	Pass
NVNT	802.11n(HT20)	5825	Sum	4.809	28.75	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-0.173	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 2	0.443	N/A	Pass
NVNT	802.11n(HT40)	5755	Sum	3.156	28.75	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-0.035	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-0.362	30	Pass
NVNT	802.11n(HT40)	5795	Sum	2.815	30	Pass

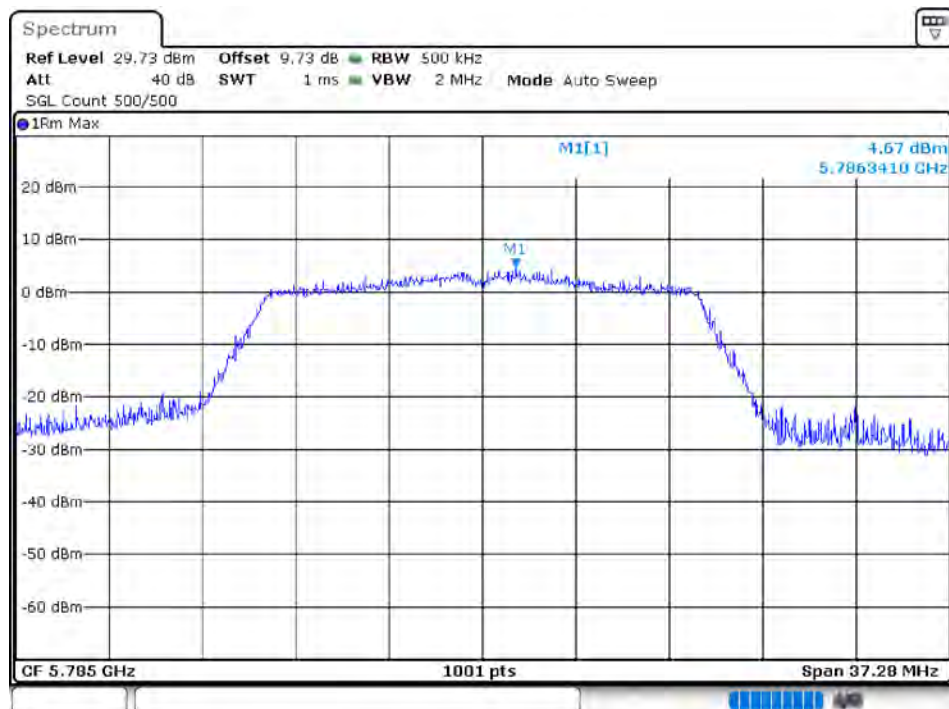
PSD NVNT 802.11ac20 5745MHz Ant1



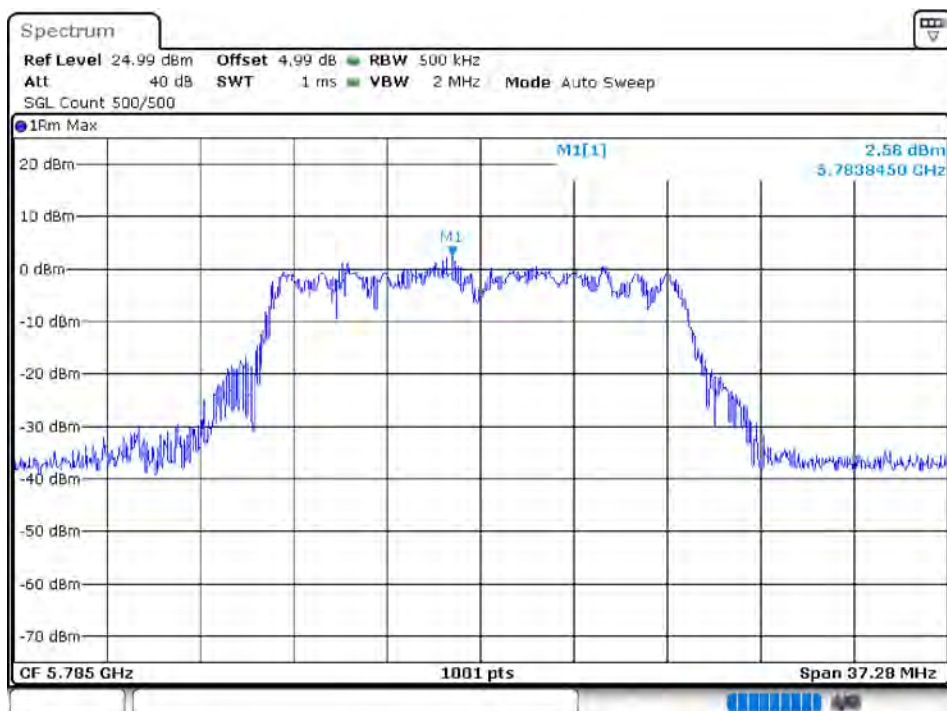
PSD NVNT 802.11ac20 5745MHz Ant2



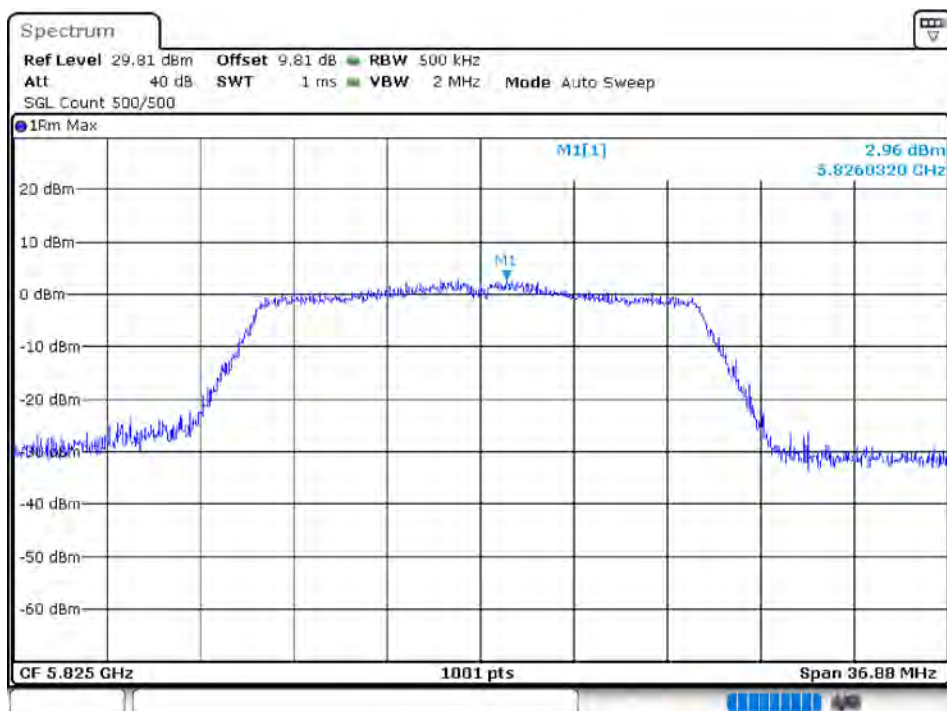
PSD NVNT 802.11ac20 5785MHz Ant1



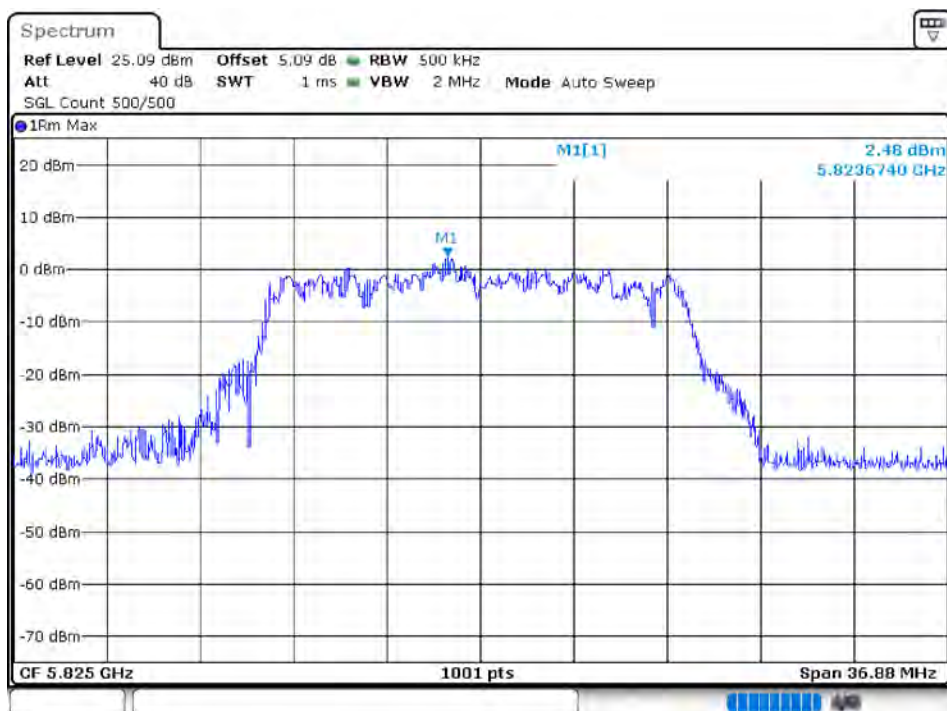
PSD NVNT 802.11ac20 5785MHz Ant2



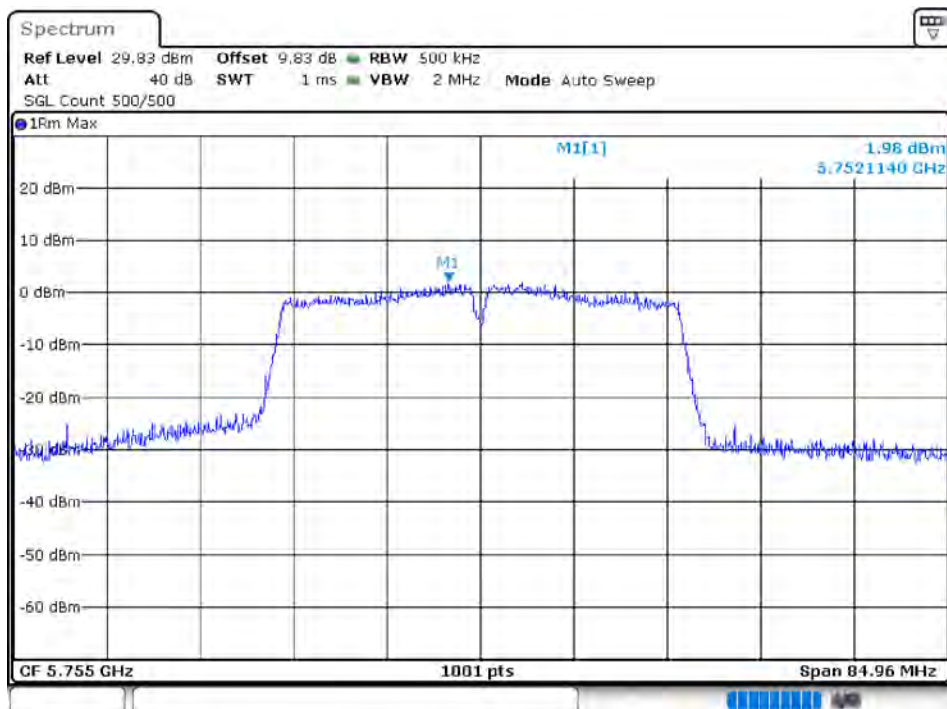
PSD NVNT 802.11ac20 5825MHz Ant1



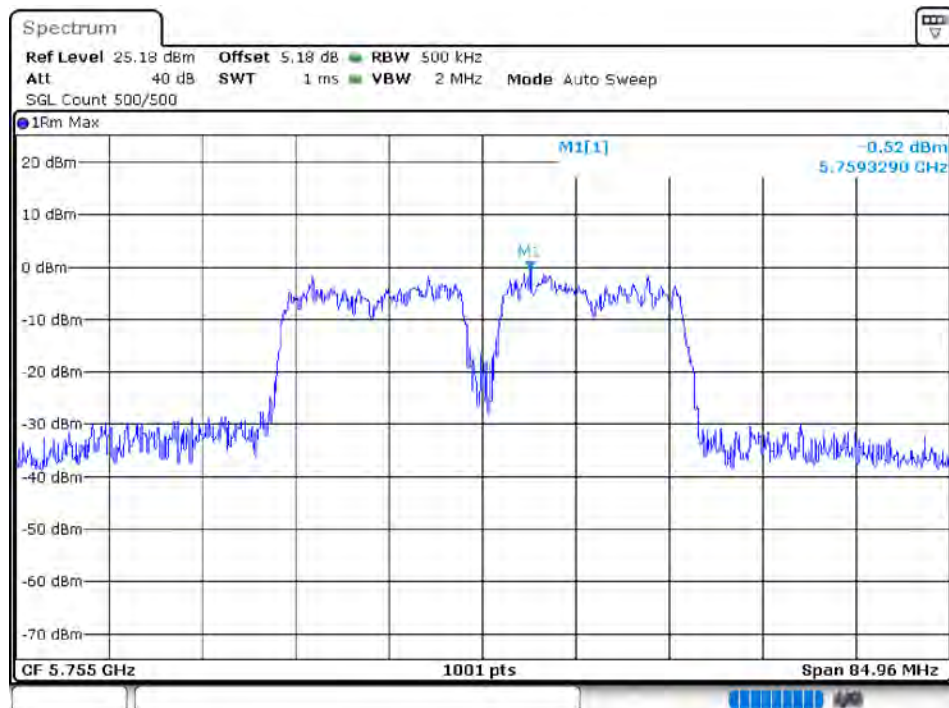
PSD NVNT 802.11ac20 5825MHz Ant2



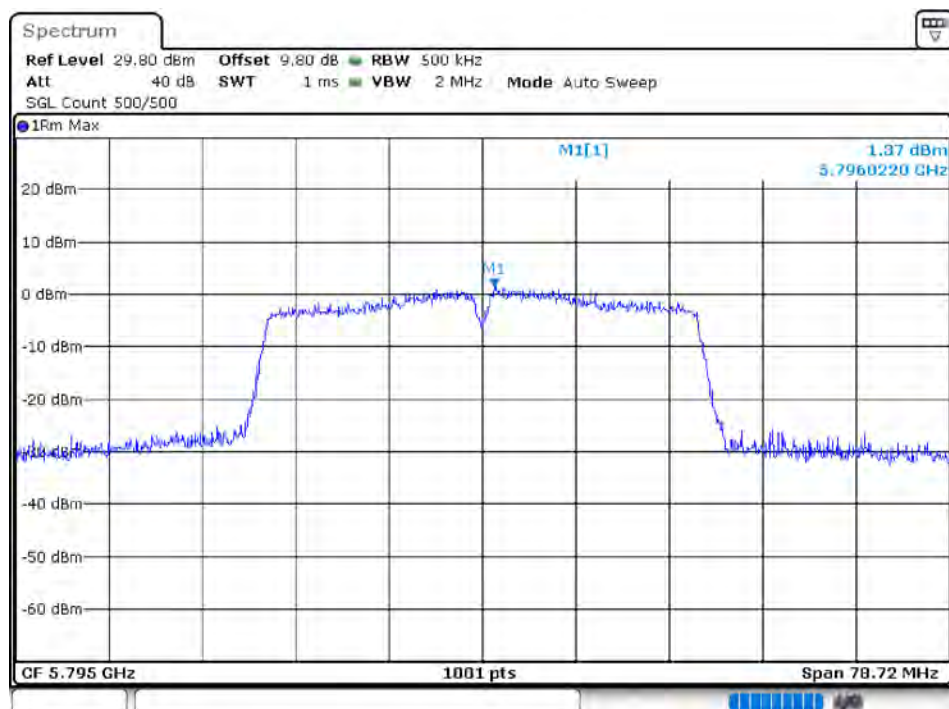
PSD NVNT 802.11ac40 5755MHz Ant1



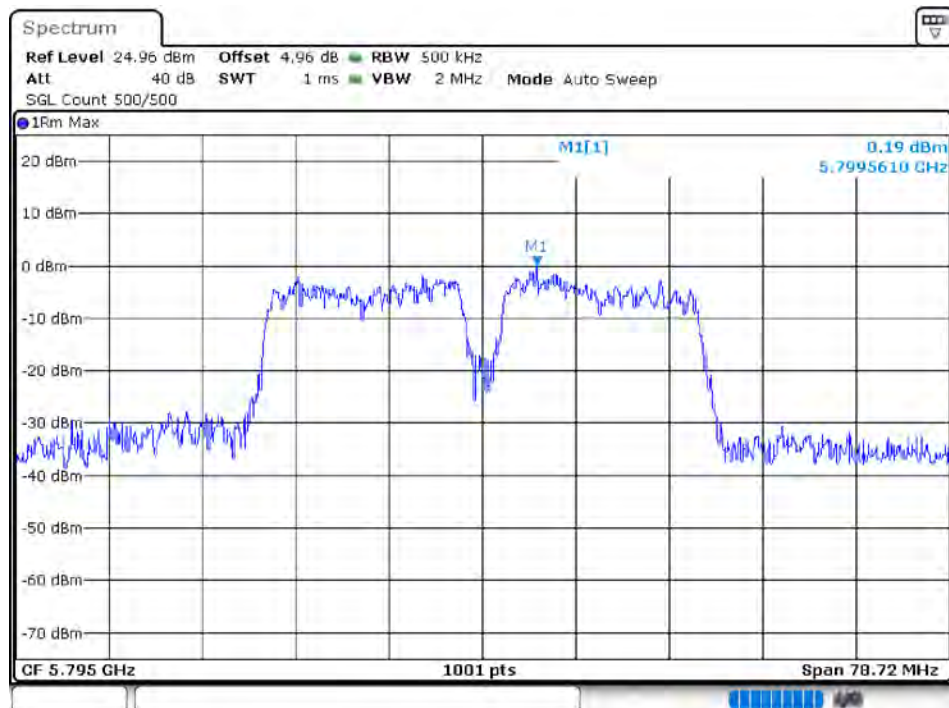
PSD NVNT 802.11ac40 5755MHz Ant2



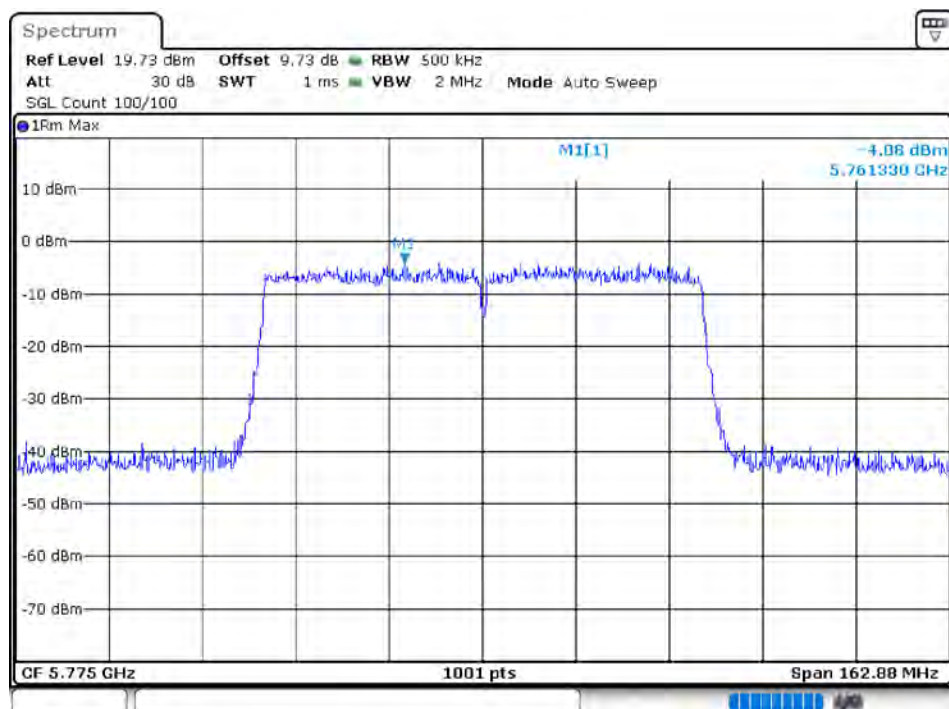
PSD NVNT 802.11ac40 5795MHz Ant1



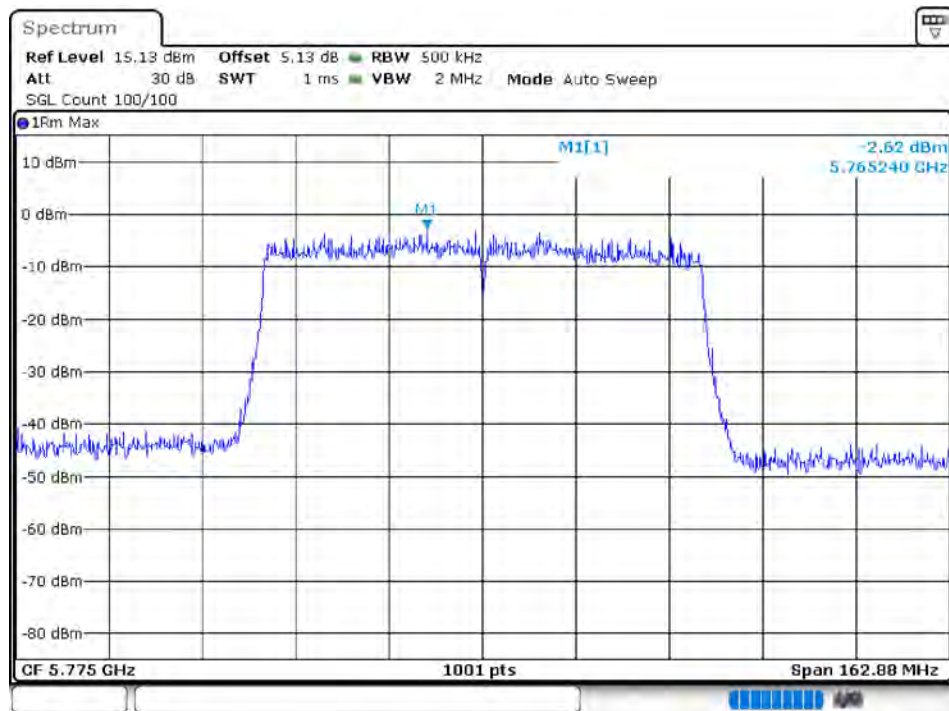
PSD NVNT 802.11ac40 5795MHz Ant2



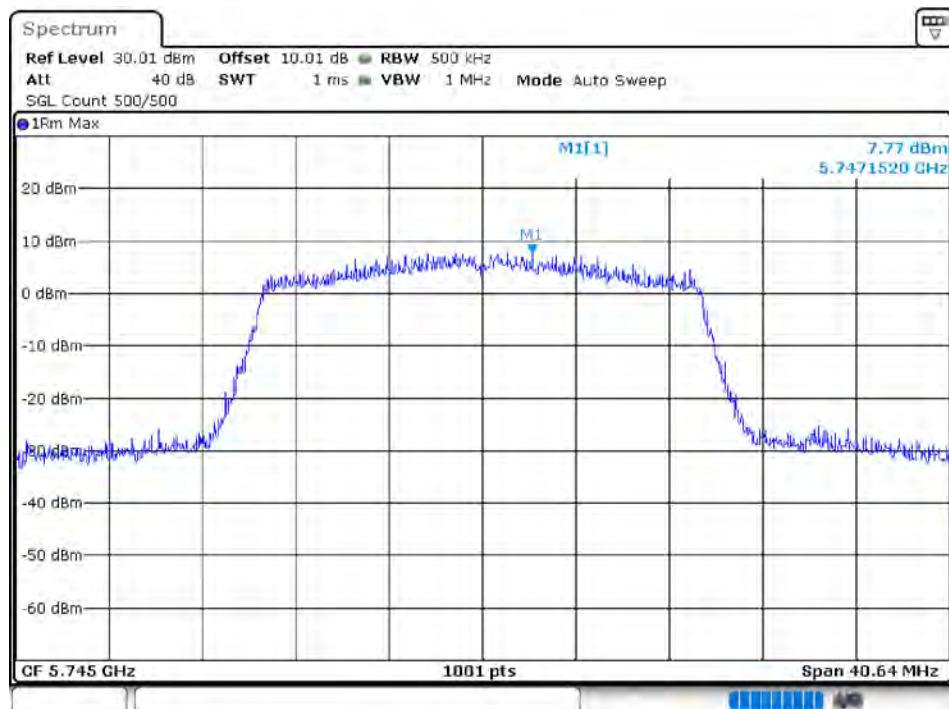
PSD NVNT 802.11ac80 5775MHz Ant1



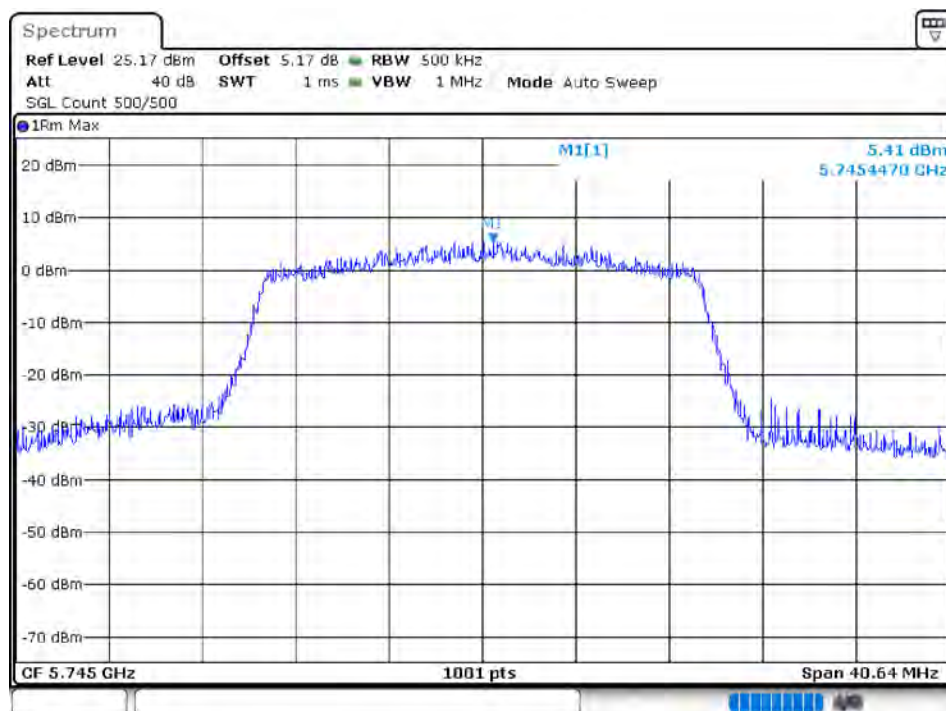
PSD NVNT 802.11ac80 5775MHz Ant2



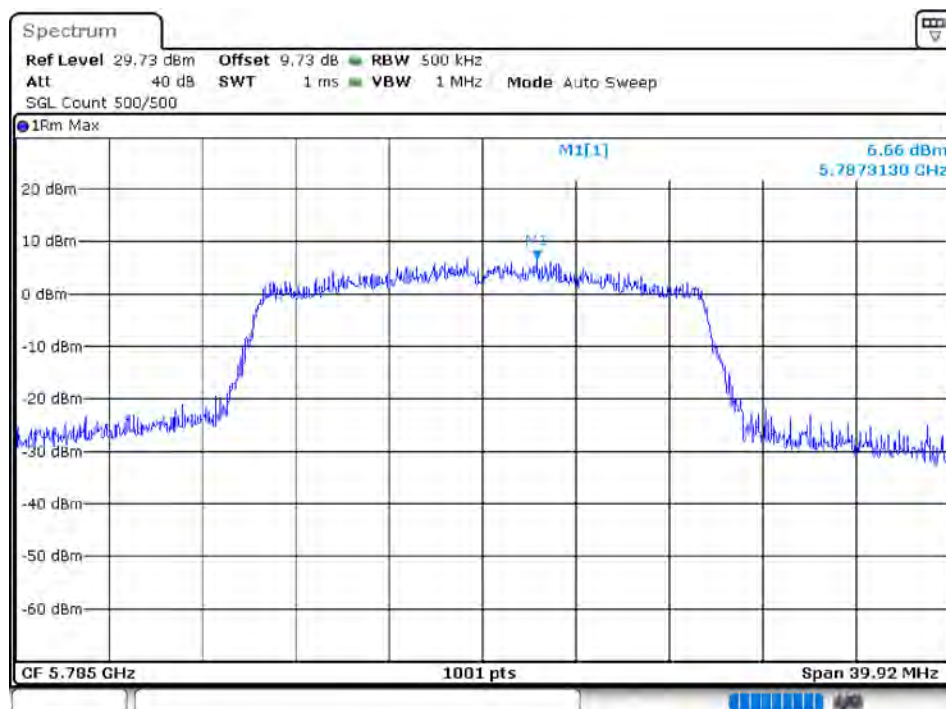
PSD NVNT 802.11ax20 5745MHz Ant1



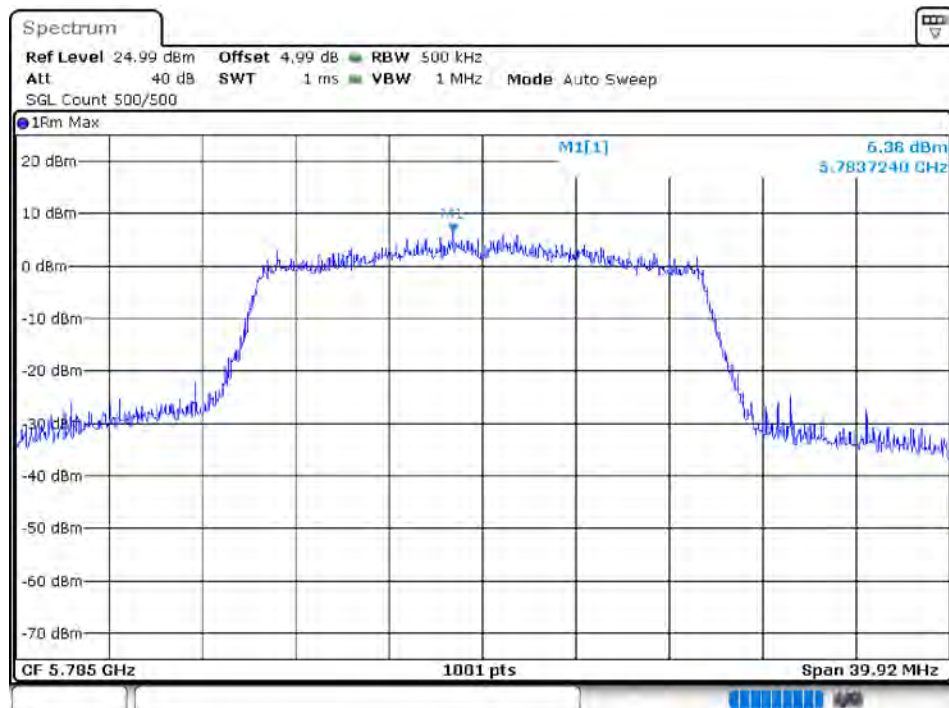
PSD NVNT 802.11ax20 5745MHz Ant2



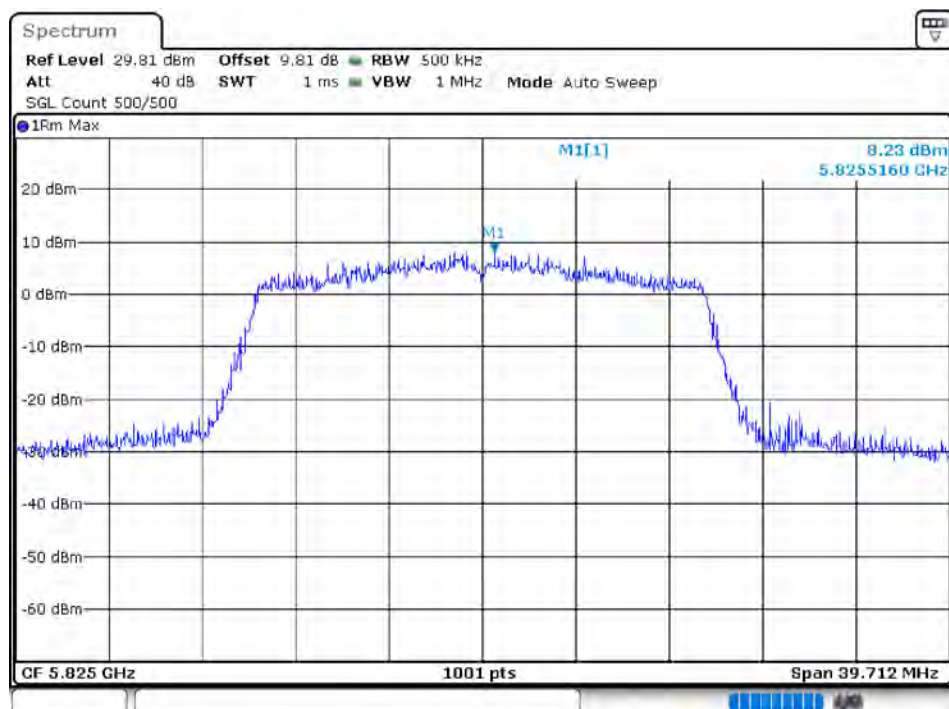
PSD NVNT 802.11ax20 5785MHz Ant1



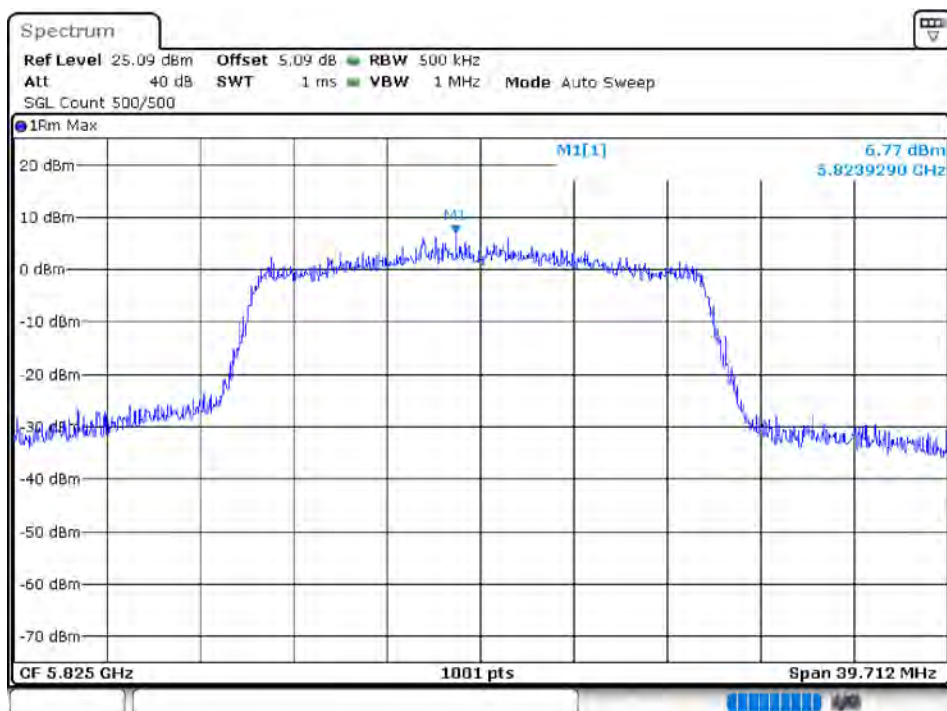
PSD NVNT 802.11ax20 5785MHz Ant2



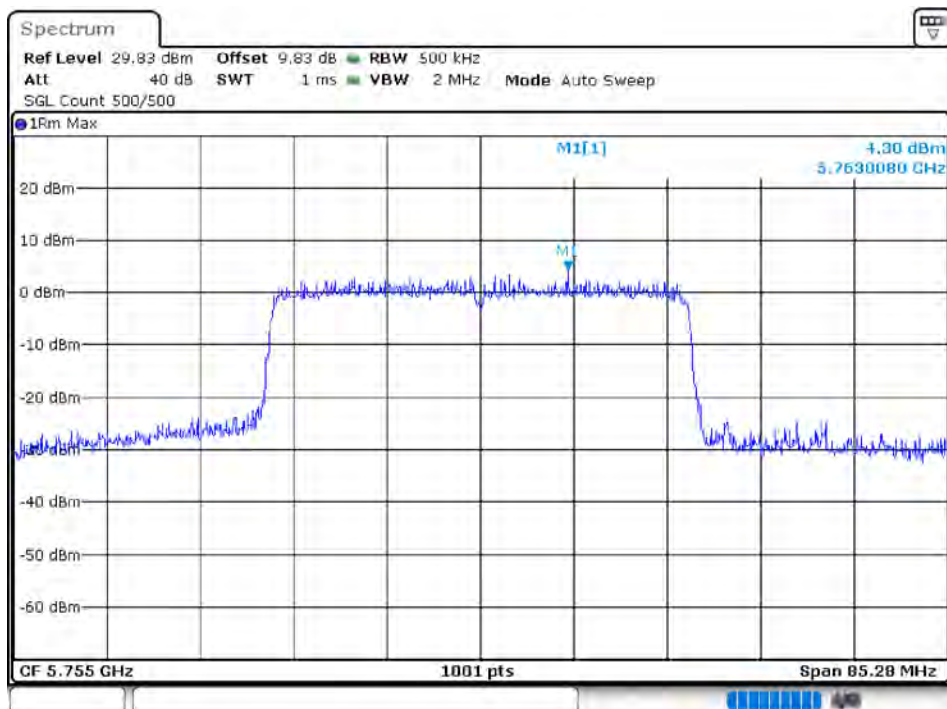
PSD NVNT 802.11ax20 5825MHz Ant1



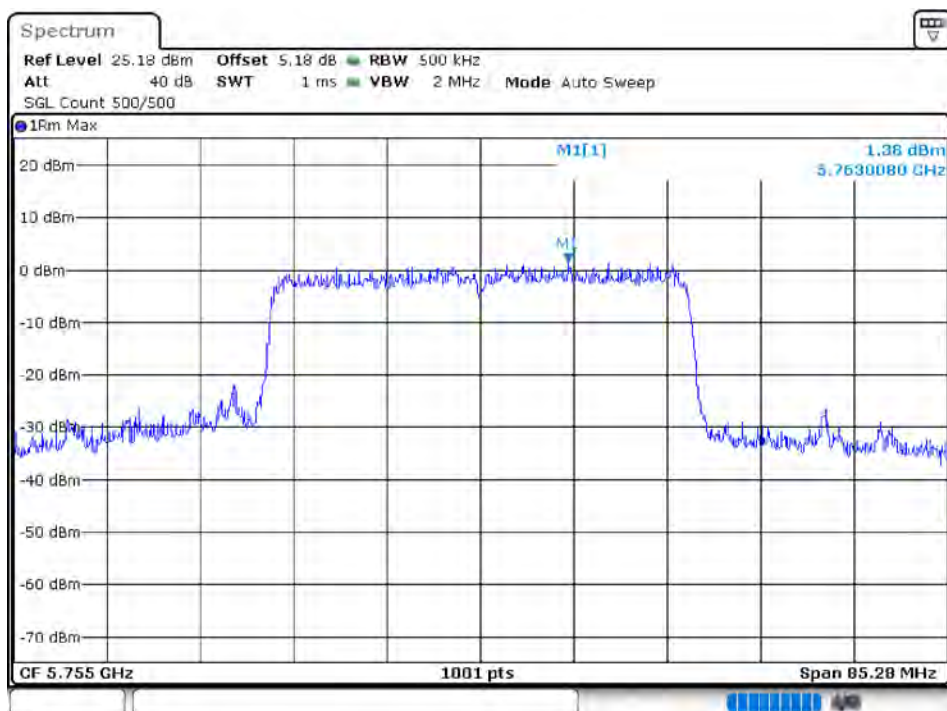
PSD NVNT 802.11ax20 5825MHz Ant2



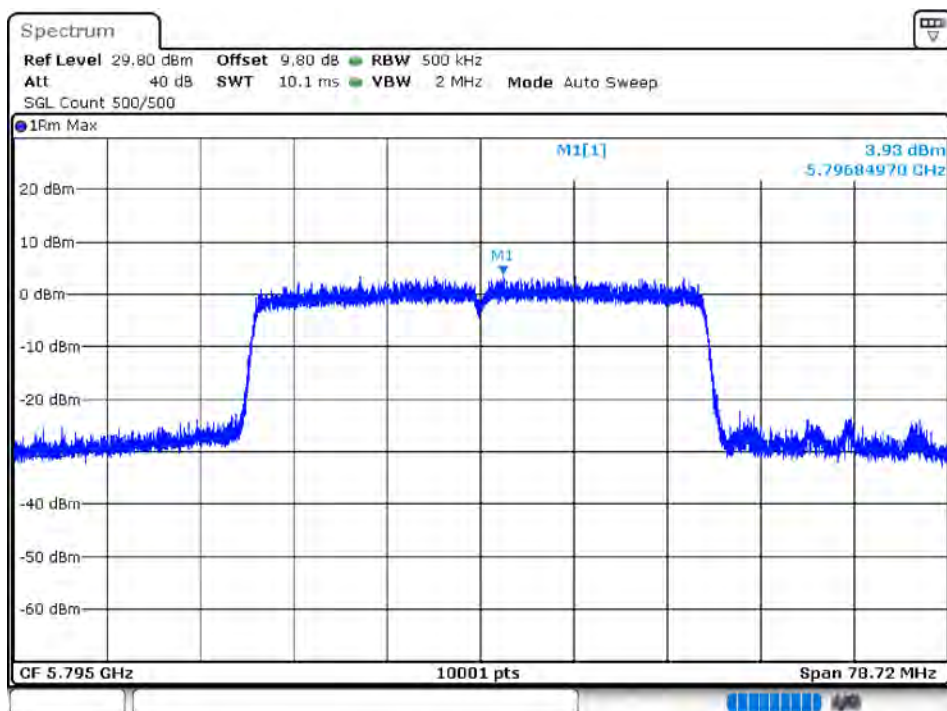
PSD NVNT 802.11ax40 5755MHz Ant1



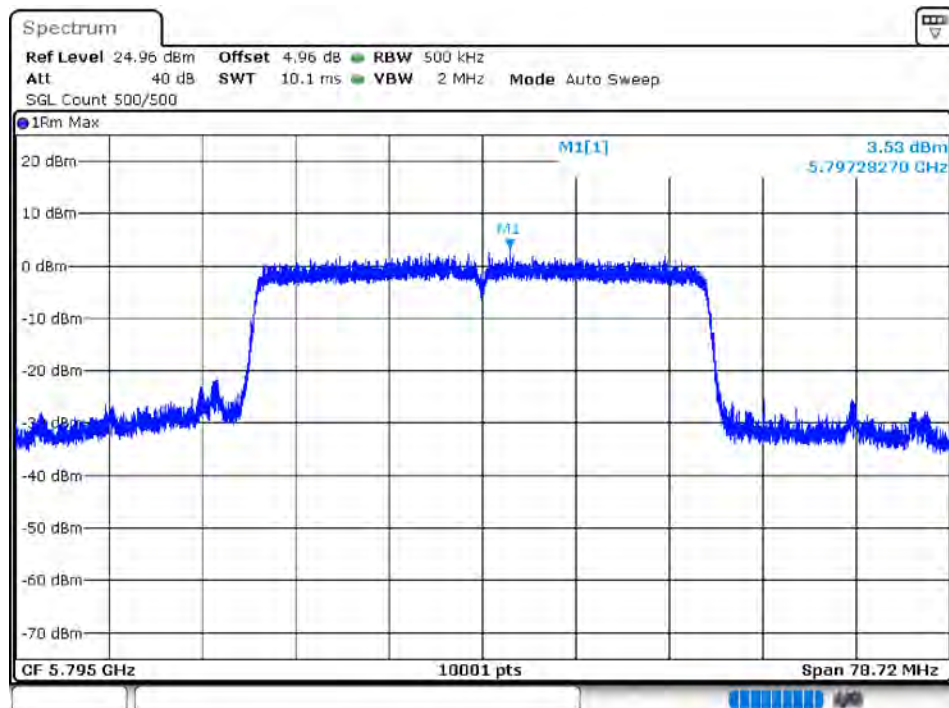
PSD NVNT 802.11ax40 5755MHz Ant2



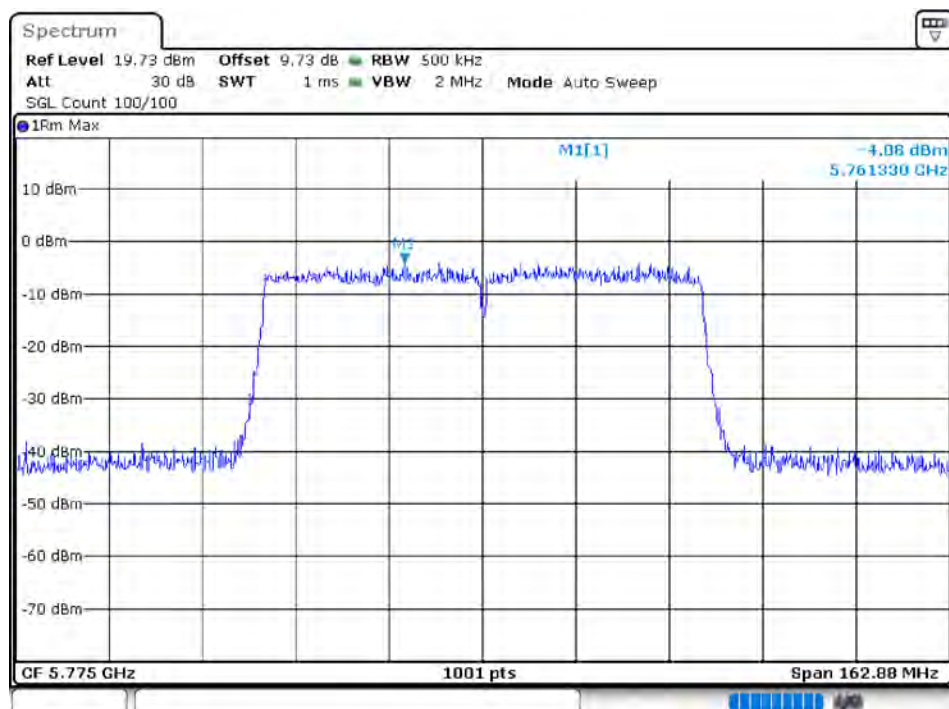
PSD NVNT 802.11ax40 5795MHz Ant1



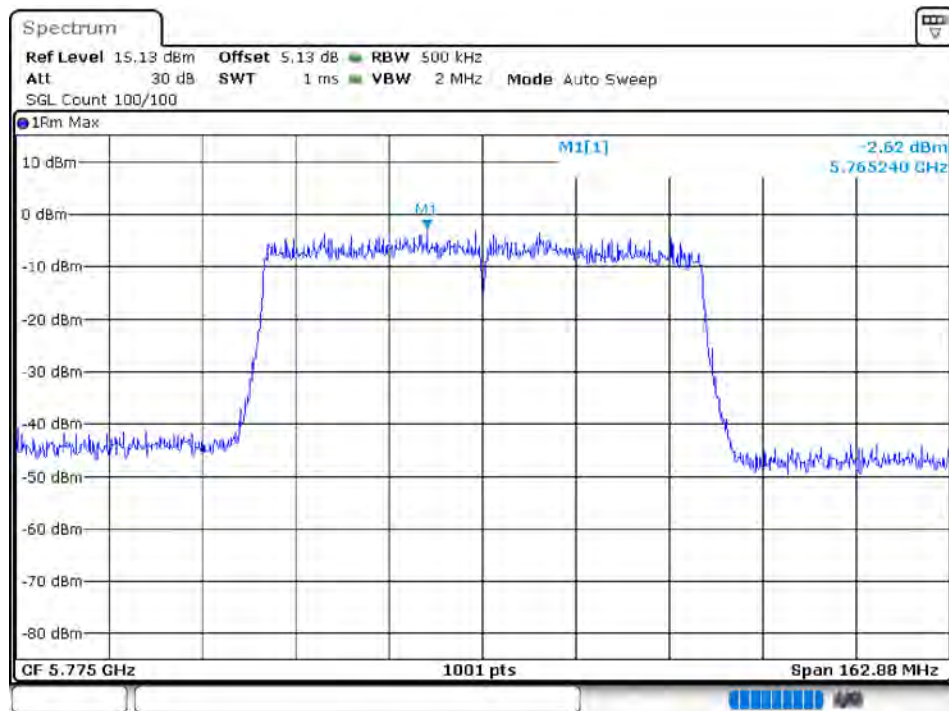
PSD NVNT 802.11ax40 5795MHz Ant2



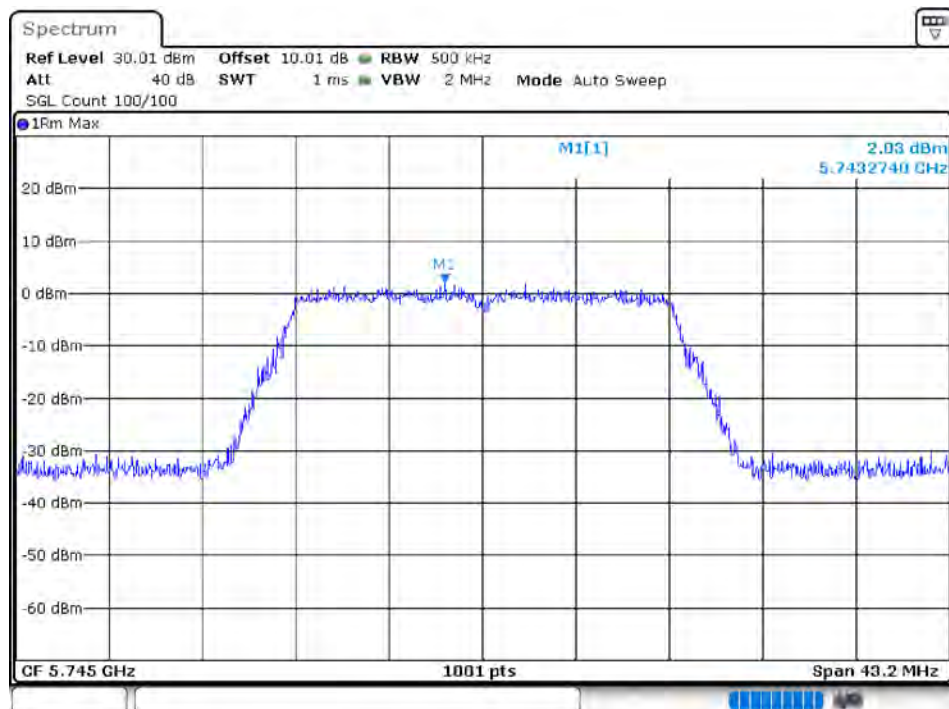
PSD NVNT 802.11ax80 5775MHz Ant1



PSD NVNT 802.11ax80 5775MHz Ant2



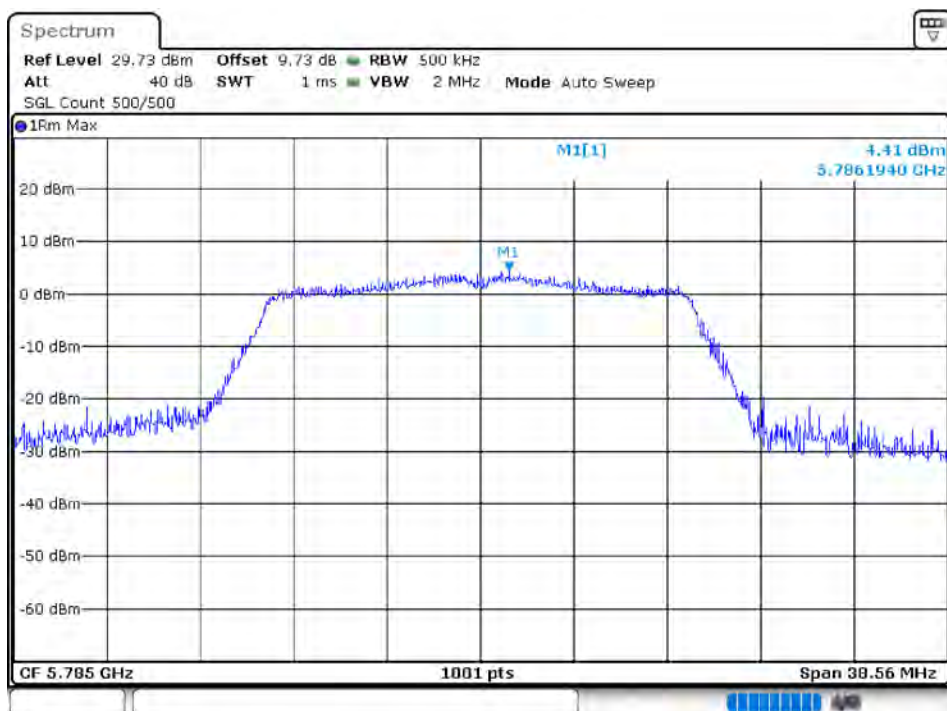
PSD NVNT 802.11n(HT20) 5745MHz Ant1



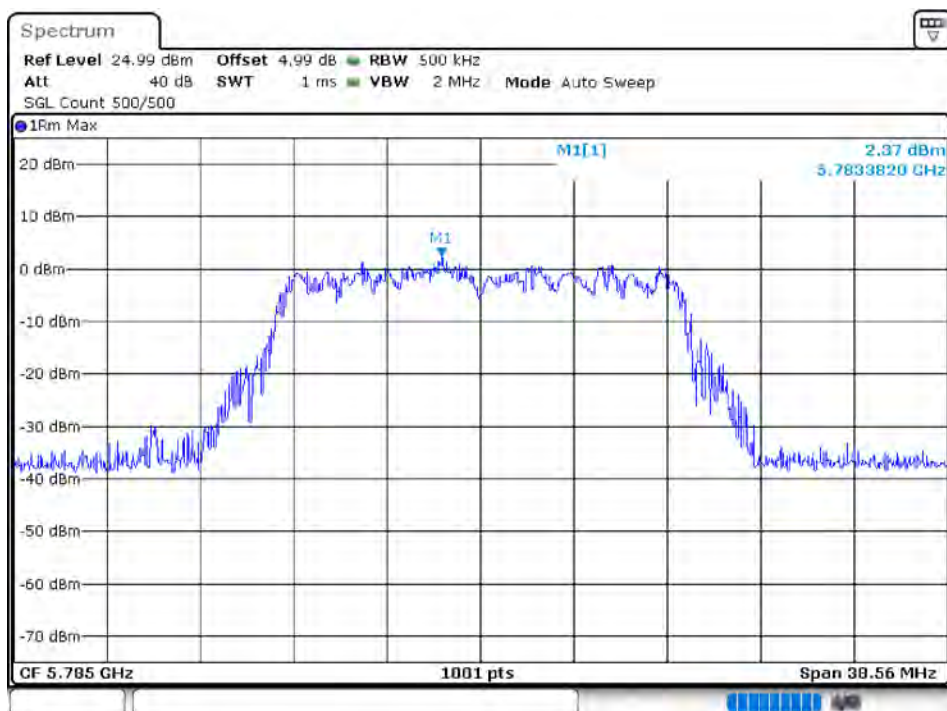
PSD NVNT 802.11n(HT20) 5745MHz Ant2



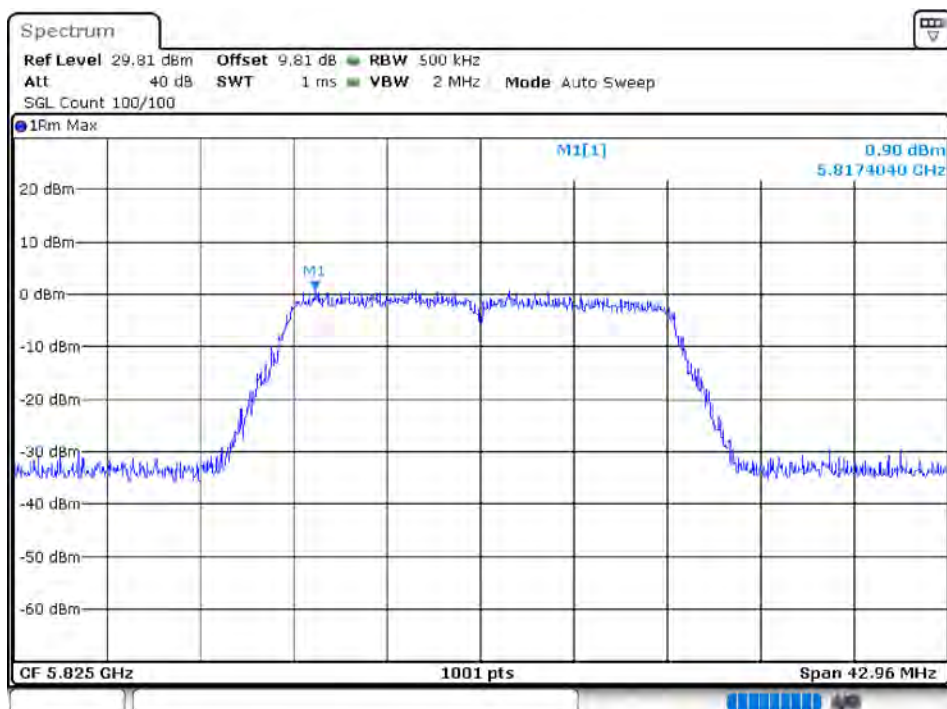
PSD NVNT 802.11n(HT20) 5785MHz Ant1



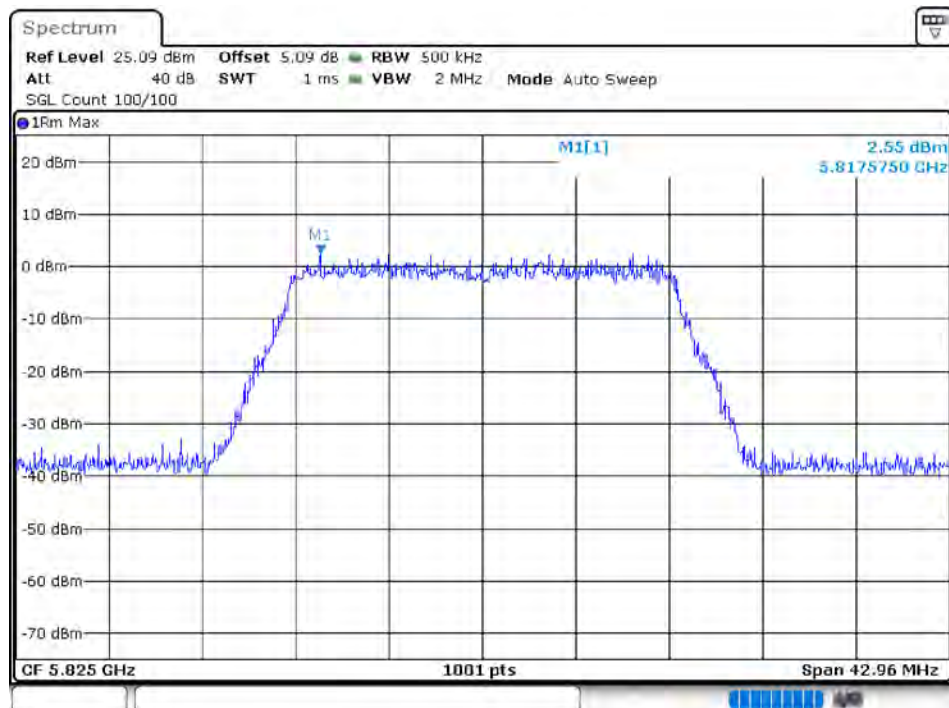
PSD NVNT 802.11n(HT20) 5785MHz Ant2



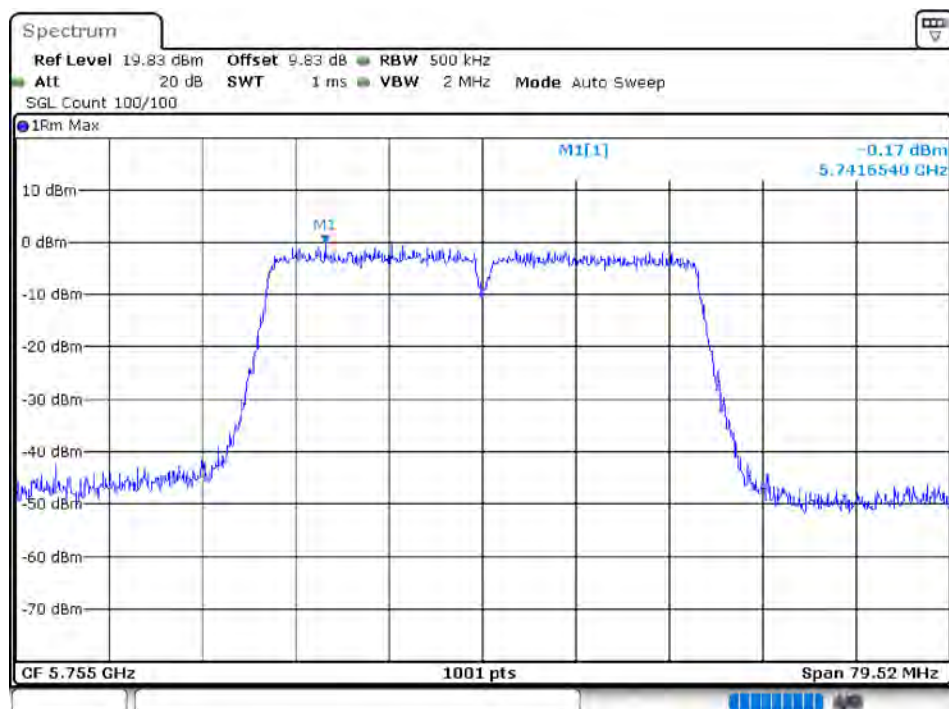
PSD NVNT 802.11n(HT20) 5825MHz Ant1



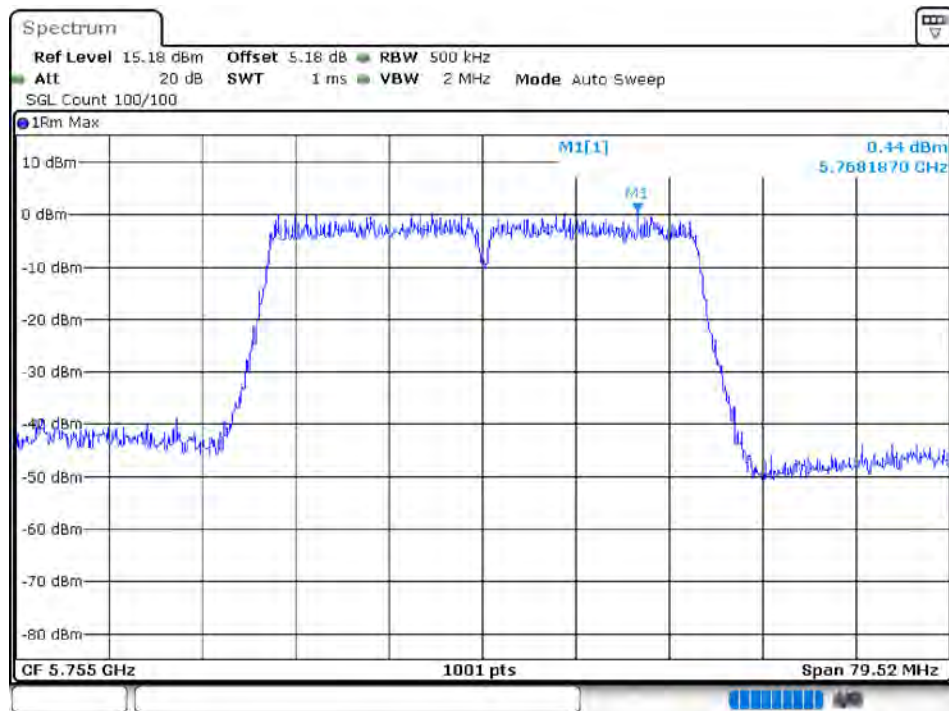
PSD NVNT 802.11n(HT20) 5825MHz Ant2



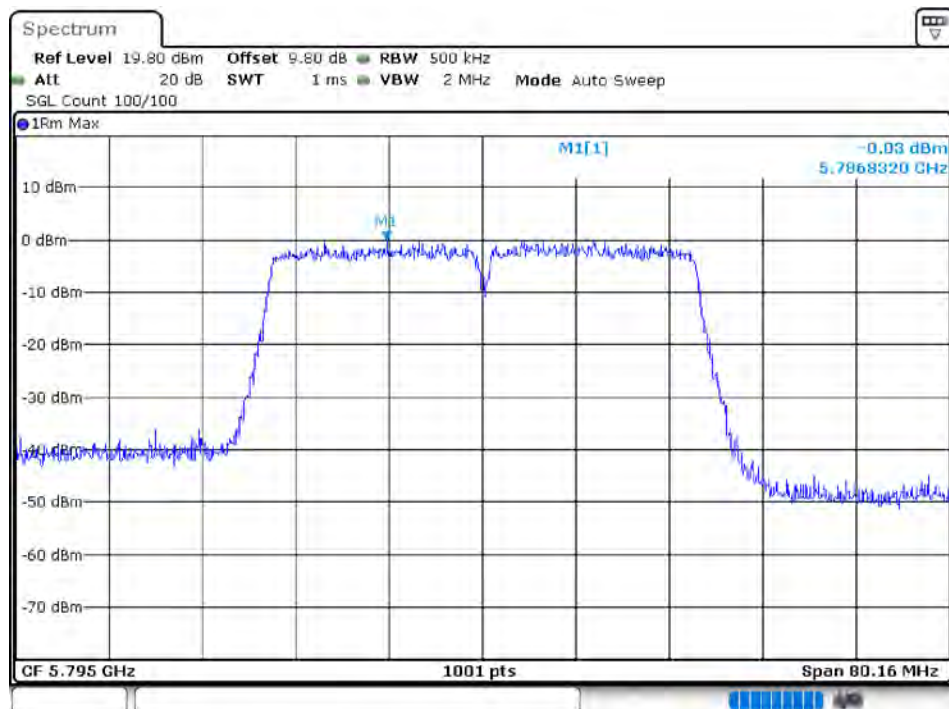
PSD NVNT 802.11n(HT40) 5755MHz Ant1



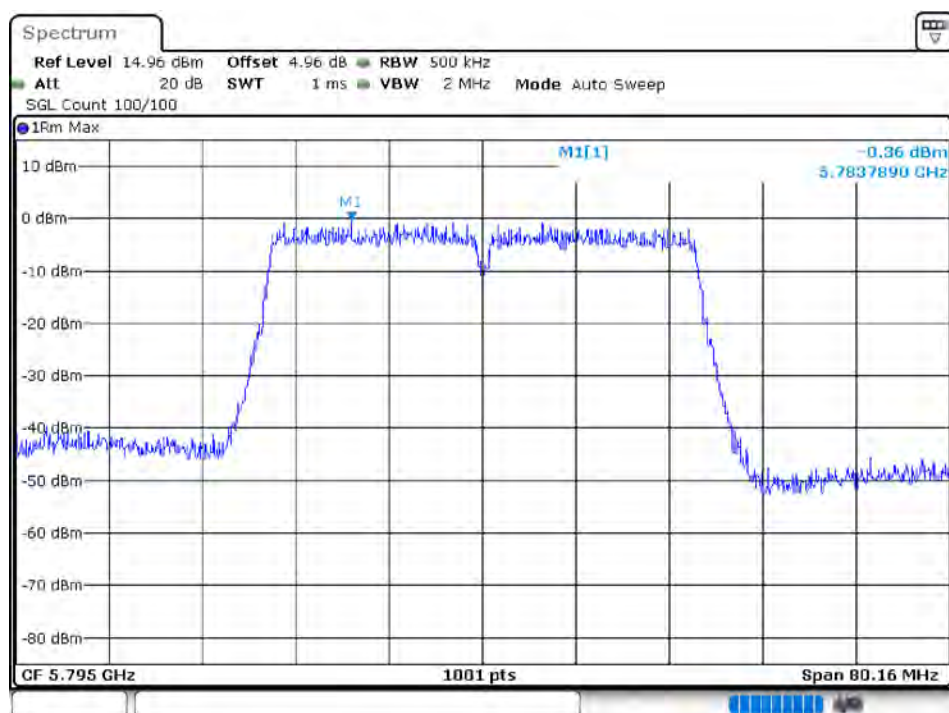
PSD NVNT 802.11n(HT40) 5755MHz Ant2



PSD NVNT 802.11n(HT40) 5795MHz Ant1



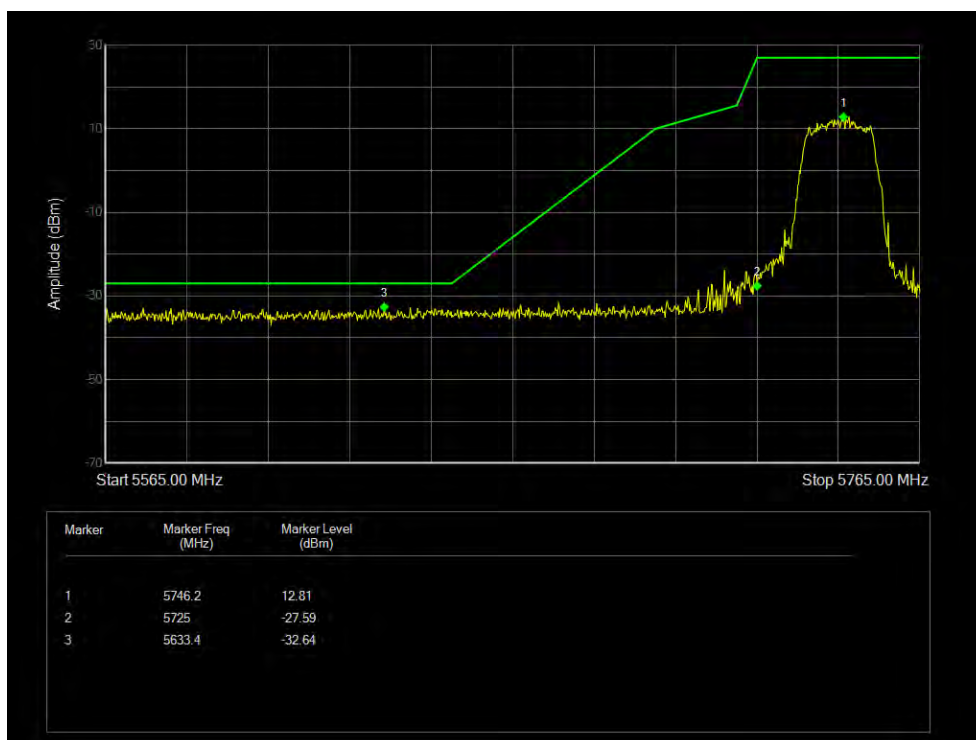
PSD NVNT 802.11n(HT40) 5795MHz Ant2



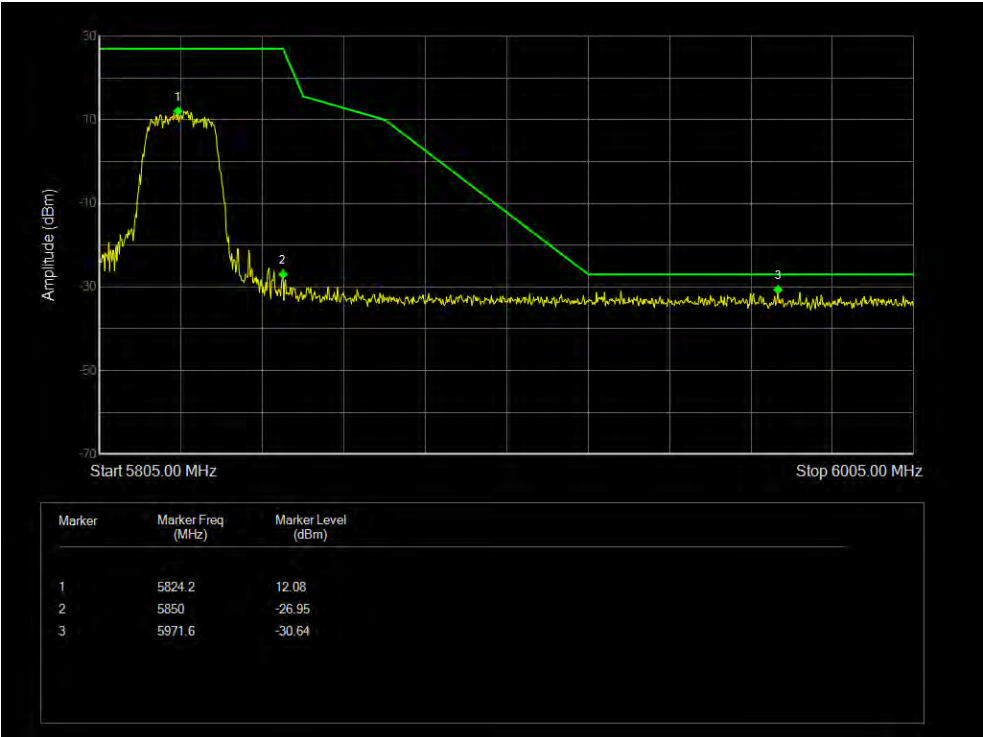
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11ac20	5745	Sum	-32.64	Pass
NVNT	802.11ac20	5825	Sum	-30.64	Pass
NVNT	802.11ac40	5755	Sum	-32.6	Pass
NVNT	802.11ac40	5795	Sum	-32.04	Pass
NVNT	802.11ac80	5775	Sum	-27.41	Pass
NVNT	802.11ac80	5775	Sum	-30.23	Pass
NVNT	802.11ax20	5745	Sum	-32.55	Pass
NVNT	802.11ax20	5825	Sum	-31.6	Pass
NVNT	802.11ax40	5755	Sum	-30.33	Pass
NVNT	802.11ax40	5795	Sum	-31.82	Pass
NVNT	802.11ax80	5775	Sum	-23.44	Pass
NVNT	802.11ax80	5775	Sum	-28.7	Pass
NVNT	802.11n(HT20)	5745	Sum	-32.08	Pass
NVNT	802.11n(HT20)	5825	Sum	-31.62	Pass
NVNT	802.11n(HT40)	5755	Sum	-32.61	Pass
NVNT	802.11n(HT40)	5795	Sum	-31.38	Pass

Band Edge NVNT 802.11ac20 5745MHz Low Sum



Band Edge NVNT 802.11ac20 5825MHz High Sum



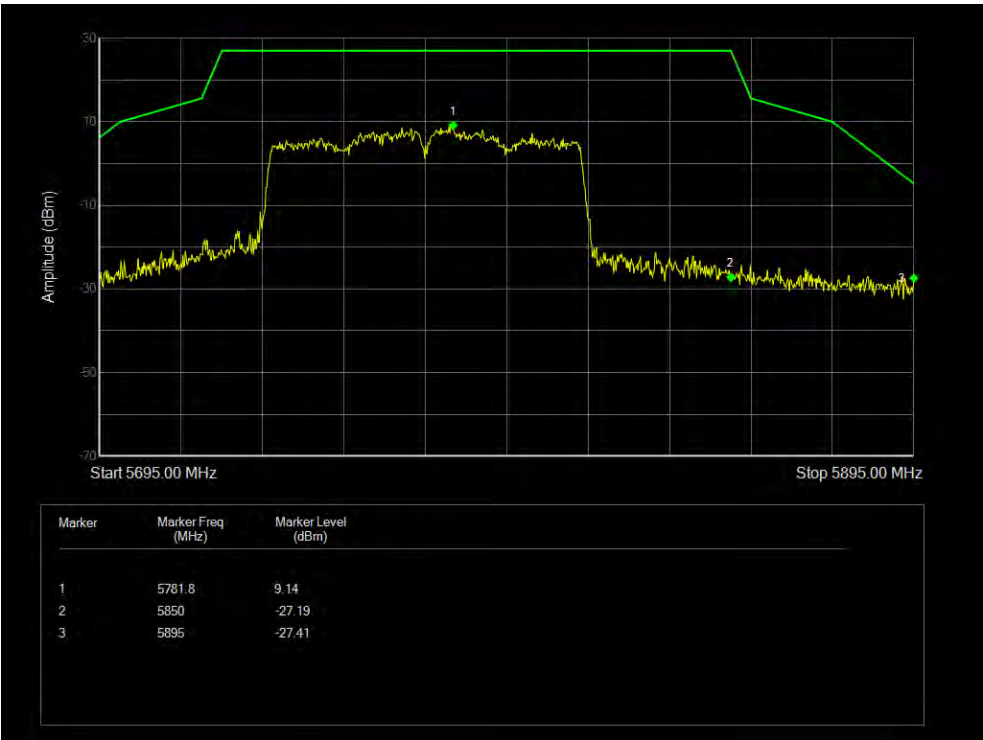
Band Edge NVNT 802.11ac40 5755MHz Low Sum



Band Edge NVNT 802.11ac40 5795MHz High Sum



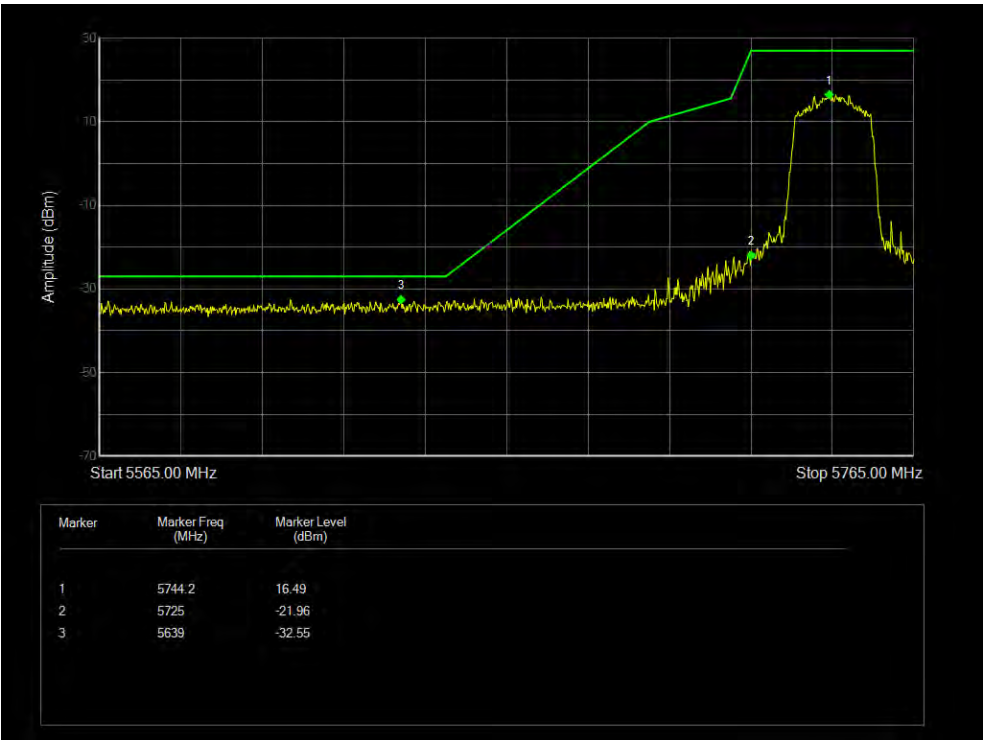
Band Edge NVNT 802.11ac80 5775MHz High Sum



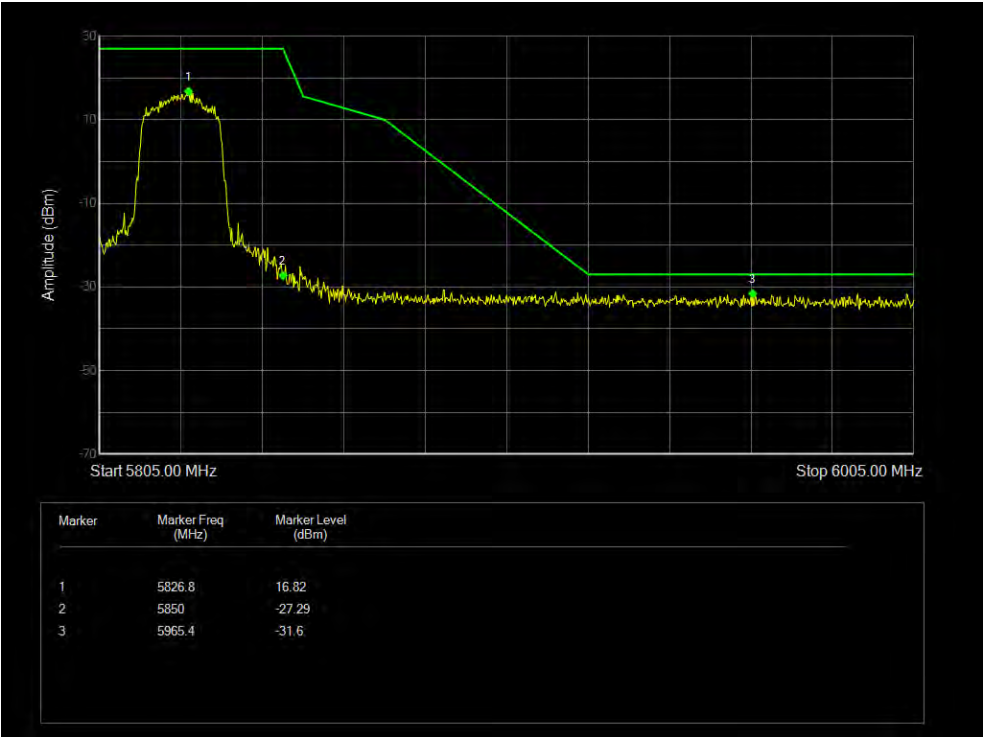
Band Edge NVNT 802.11ac80 5775MHz Low Sum



Band Edge NVNT 802.11ax20 5745MHz Low Sum



Band Edge NVNT 802.11ax20 5825MHz High Sum



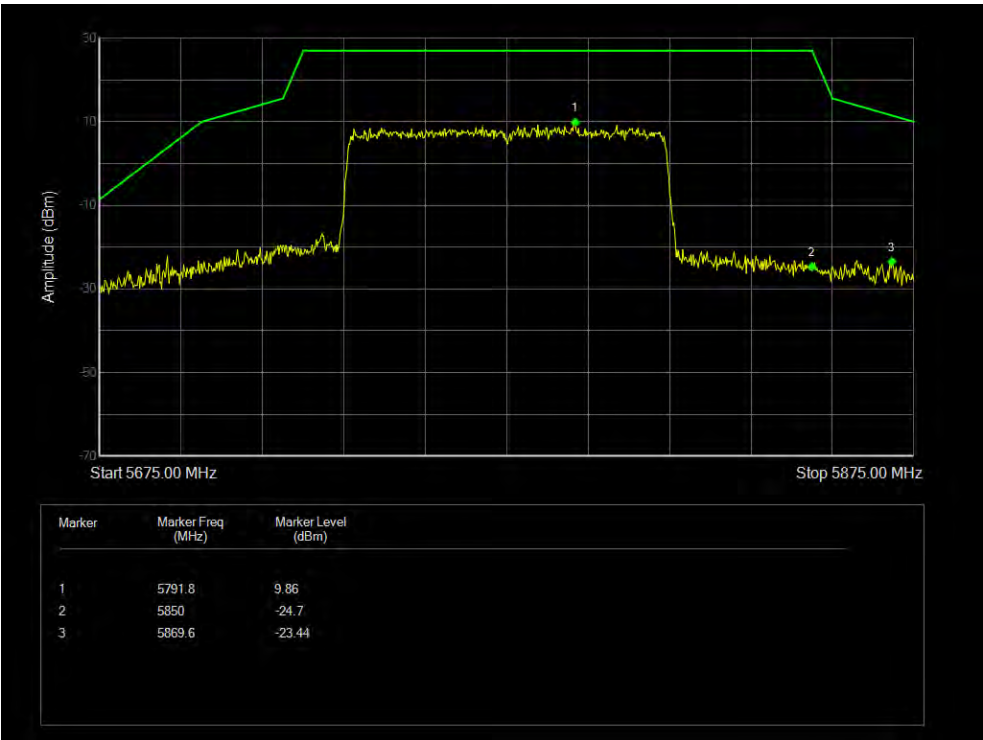
Band Edge NVNT 802.11ax40 5755MHz Low Sum



Band Edge NVNT 802.11ax40 5795MHz High Sum



Band Edge NVNT 802.11ax80 5775MHz High Sum



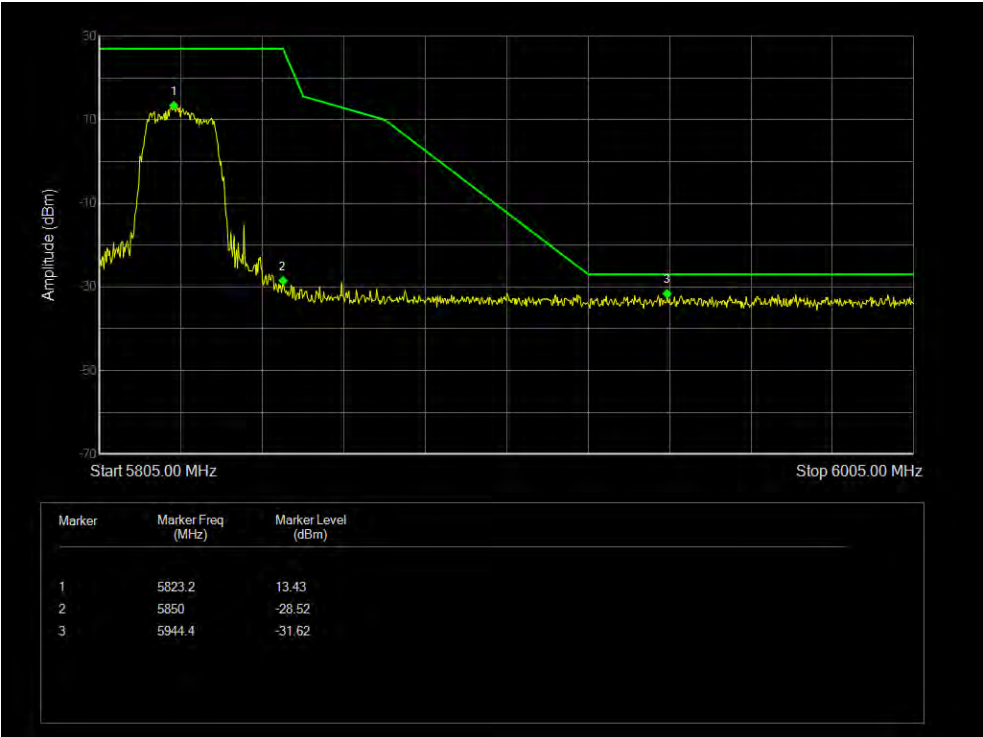
Band Edge NVNT 802.11ax80 5775MHz Low Sum



Band Edge NVNT 802.11n(HT20) 5745MHz Low Sum



Band Edge NVNT 802.11n(HT20) 5825MHz High Sum



Band Edge NVNT 802.11n(HT40) 5755MHz Low Sum



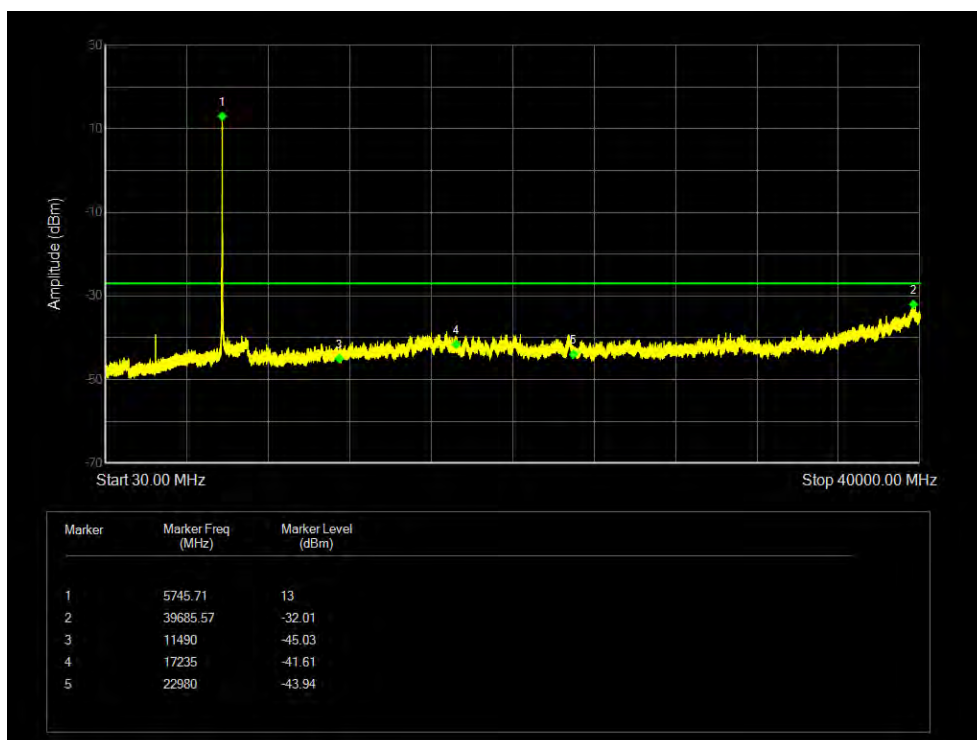
Band Edge NVNT 802.11n(HT40) 5795MHz High Sum



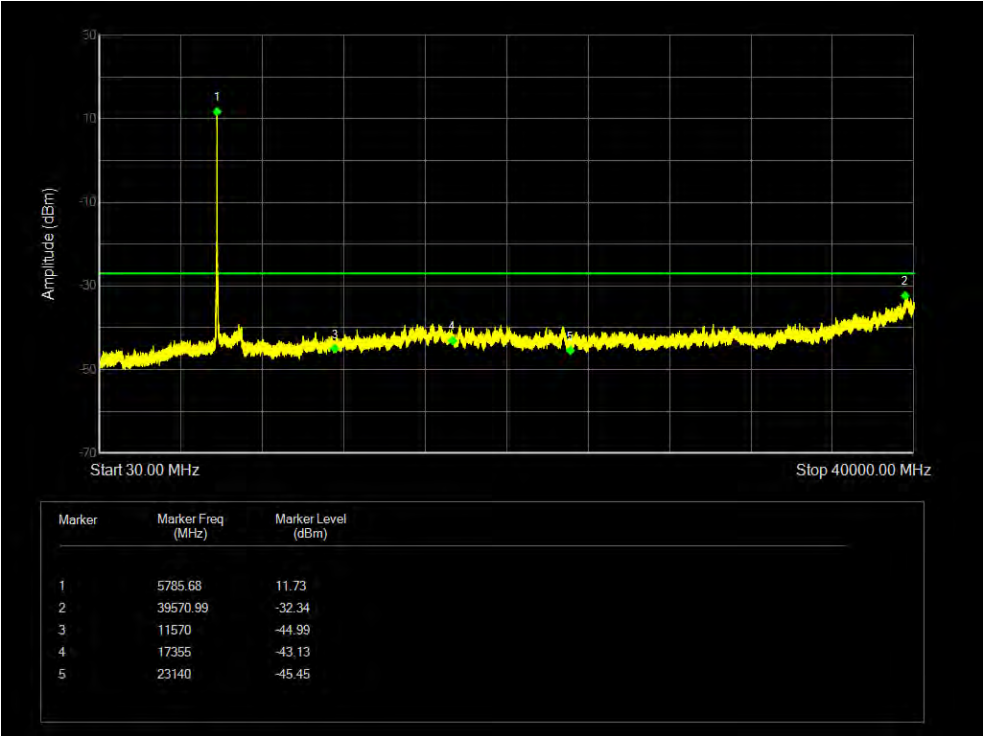
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ac20	5745	Sum	-32.01	-27	Pass
NVNT	802.11ac20	5785	Sum	-32.34	-27	Pass
NVNT	802.11ac20	5825	Sum	-32.02	-27	Pass
NVNT	802.11ac40	5755	Sum	-32.16	-27	Pass
NVNT	802.11ac40	5795	Sum	-32.37	-27	Pass
NVNT	802.11ac80	5775	Sum	-32.58	-27	Pass
NVNT	802.11ax20	5745	Sum	-31.83	-27	Pass
NVNT	802.11ax20	5785	Sum	-31.2	-27	Pass
NVNT	802.11ax20	5825	Sum	-32.35	-27	Pass
NVNT	802.11ax40	5755	Sum	-31.28	-27	Pass
NVNT	802.11ax40	5795	Sum	-31.61	-27	Pass
NVNT	802.11ax80	5775	Sum	-34.75	-27	Pass
NVNT	802.11n(HT20)	5745	Sum	-32.29	-27	Pass
NVNT	802.11n(HT20)	5785	Sum	-32.75	-27	Pass
NVNT	802.11n(HT20)	5825	Sum	-31.97	-27	Pass
NVNT	802.11n(HT40)	5755	Sum	-31.87	-27	Pass
NVNT	802.11n(HT40)	5795	Sum	-32.54	-27	Pass

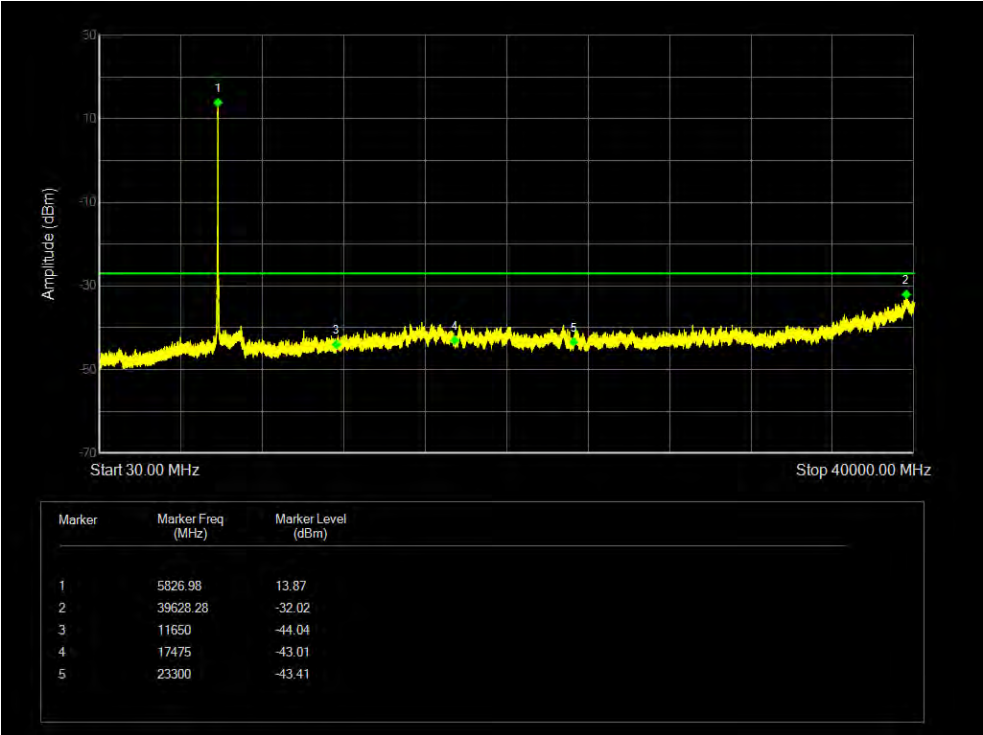
Tx. Spurious NVNT 802.11ac20 5745MHz Sum Emission



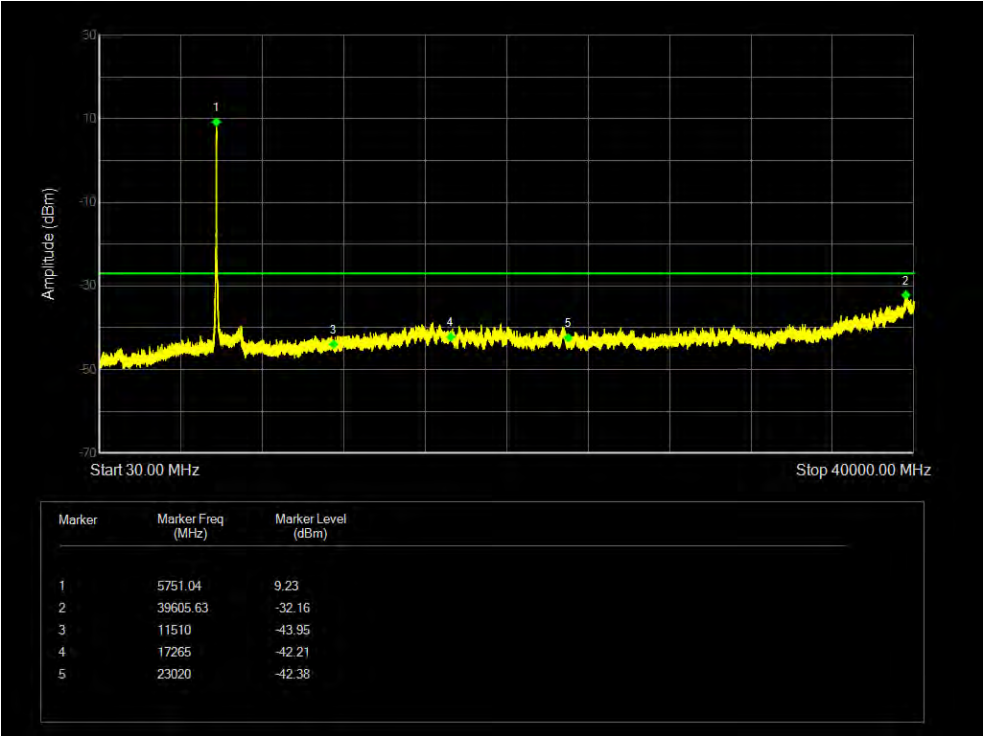
Tx. Spurious NVNT 802.11ac20 5785MHz Sum Emission



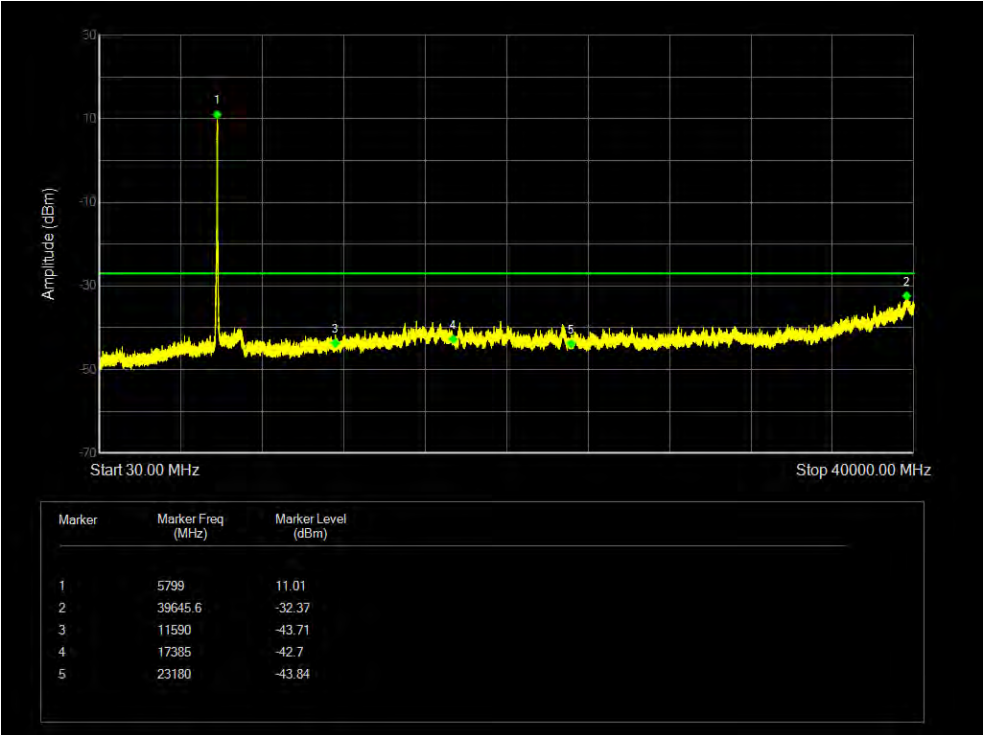
Tx. Spurious NVNT 802.11ac20 5825MHz Sum Emission



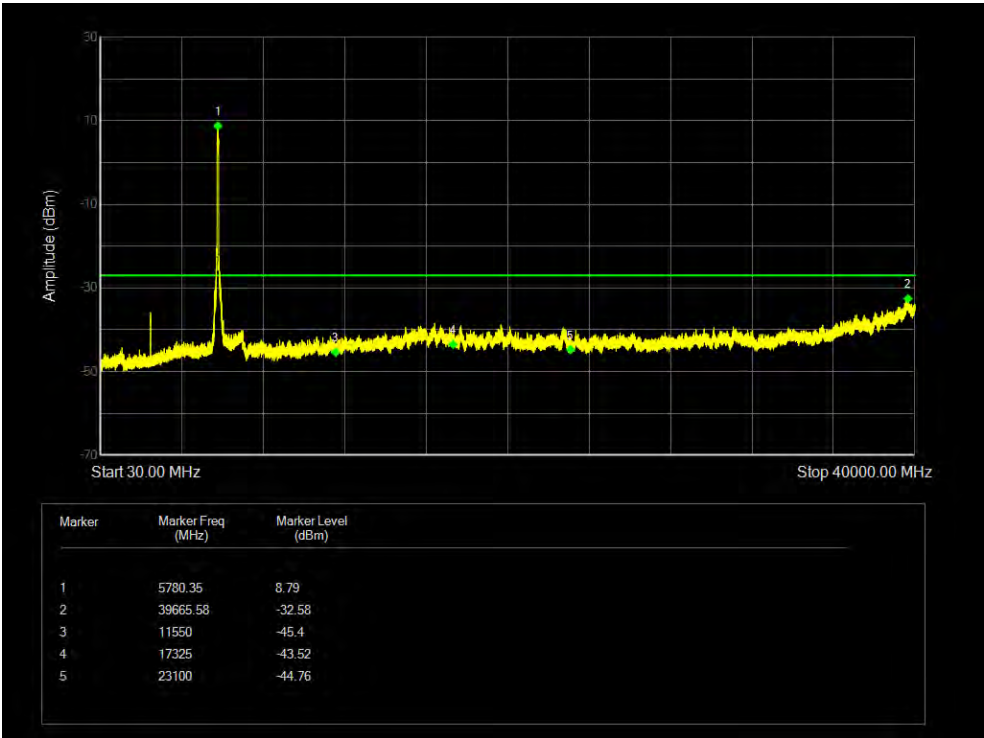
Tx. Spurious NVNT 802.11ac40 5755MHz Sum Emission



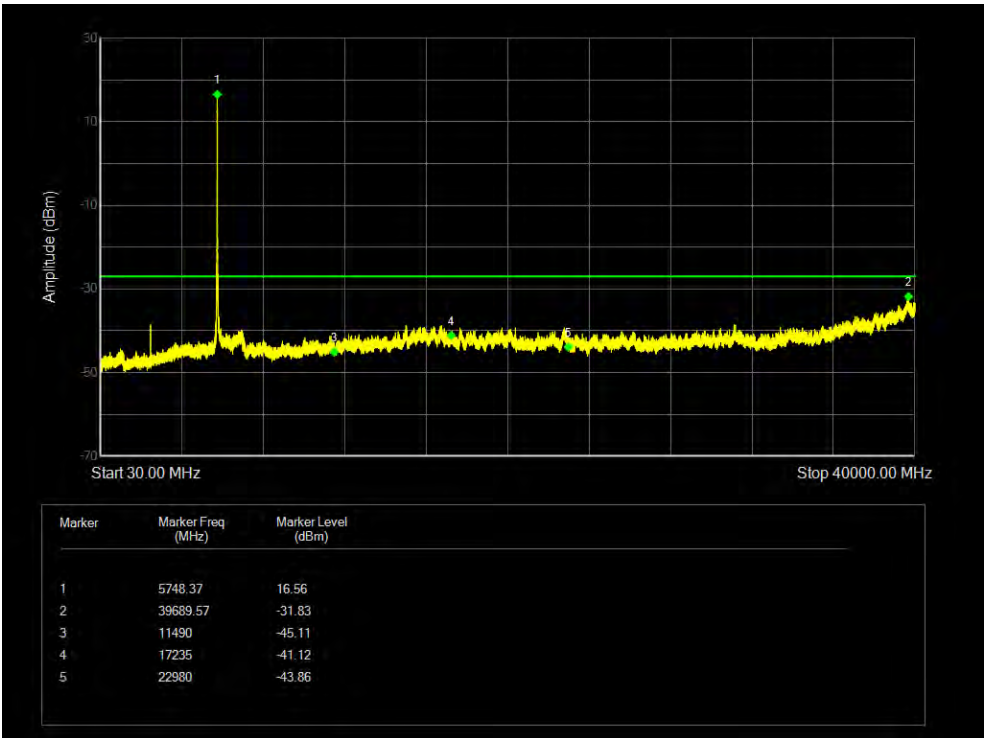
Tx. Spurious NVNT 802.11ac40 5795MHz Sum Emission



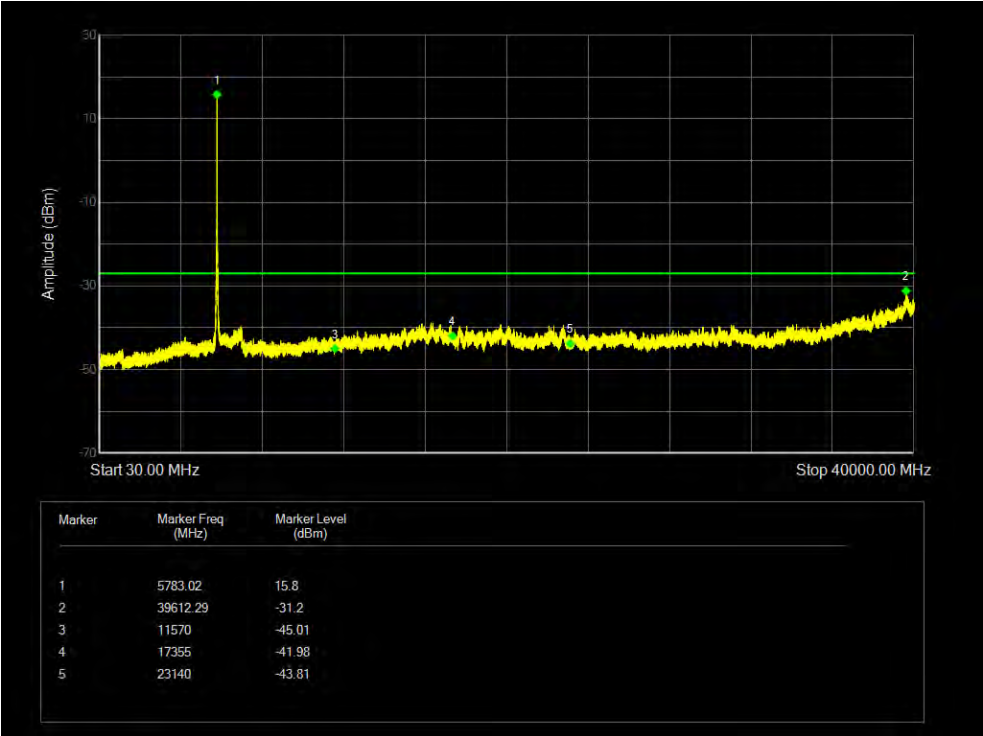
Tx. Spurious NVNT 802.11ac80 5775MHz Sum Emission



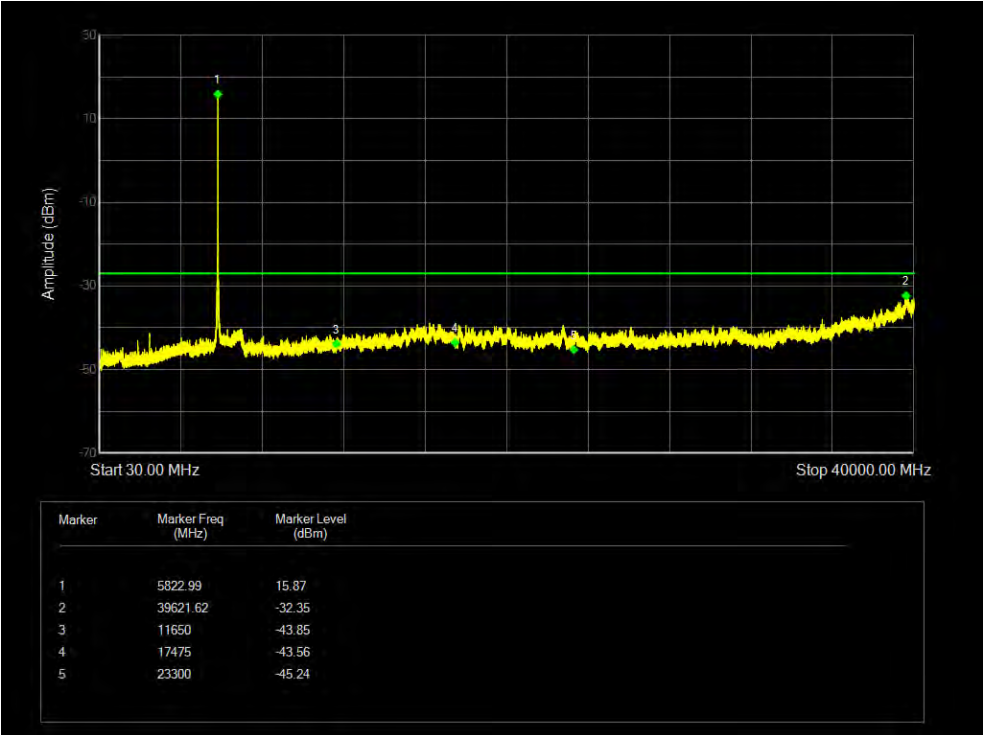
Tx. Spurious NVNT 802.11ax20 5745MHz Sum Emission



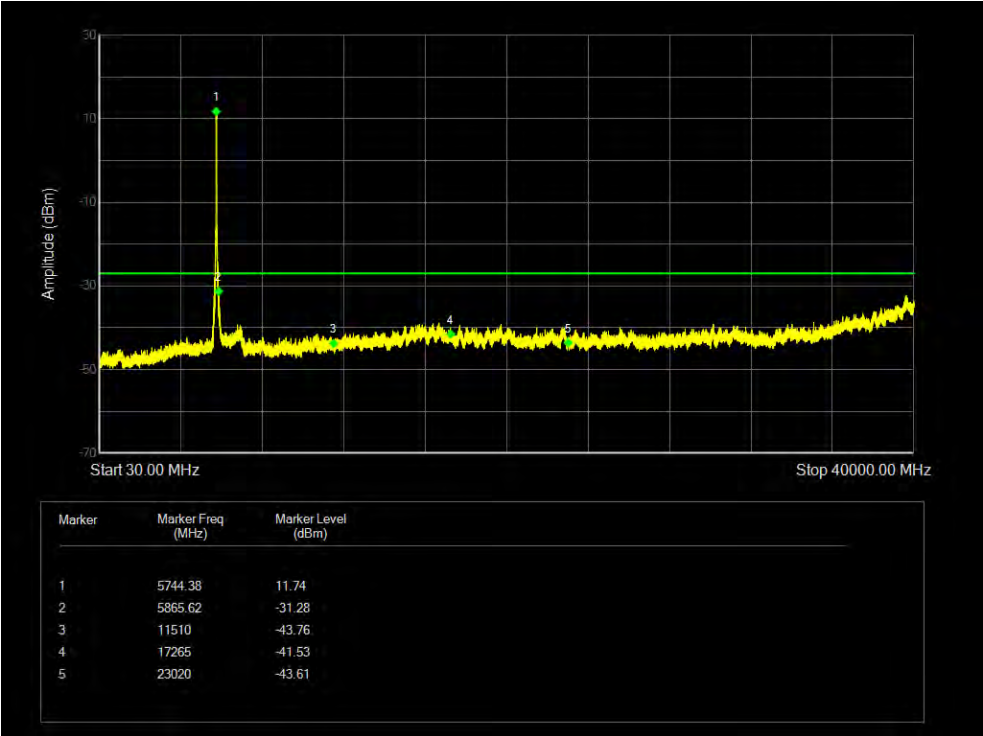
Tx. Spurious NVNT 802.11ax20 5785MHz Sum Emission



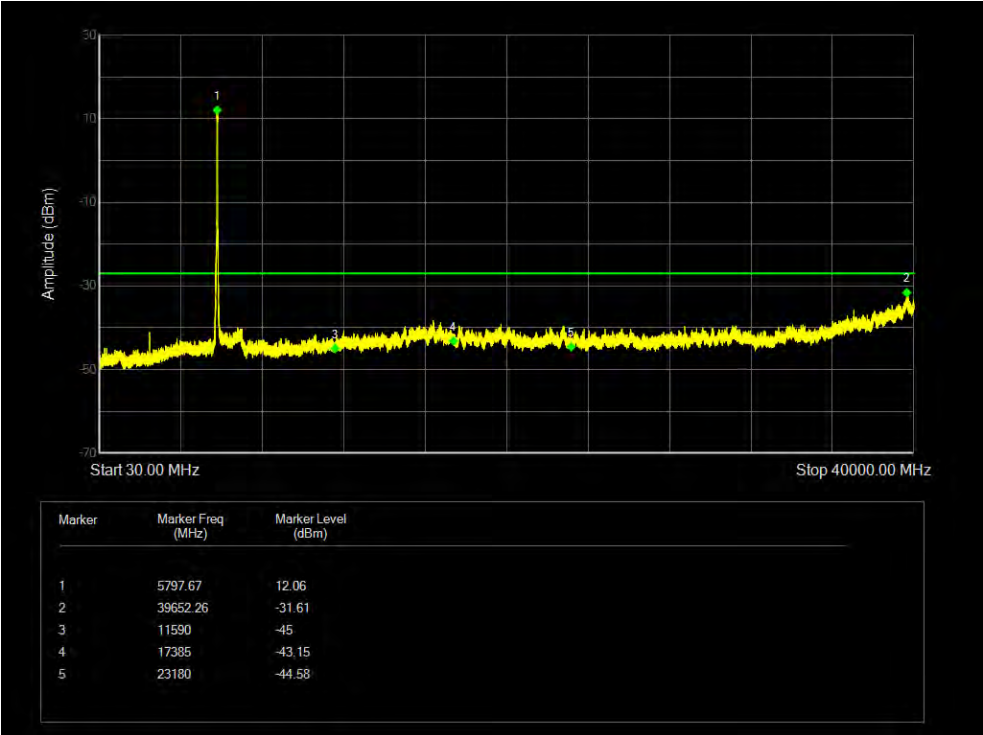
Tx. Spurious NVNT 802.11ax20 5825MHz Sum Emission



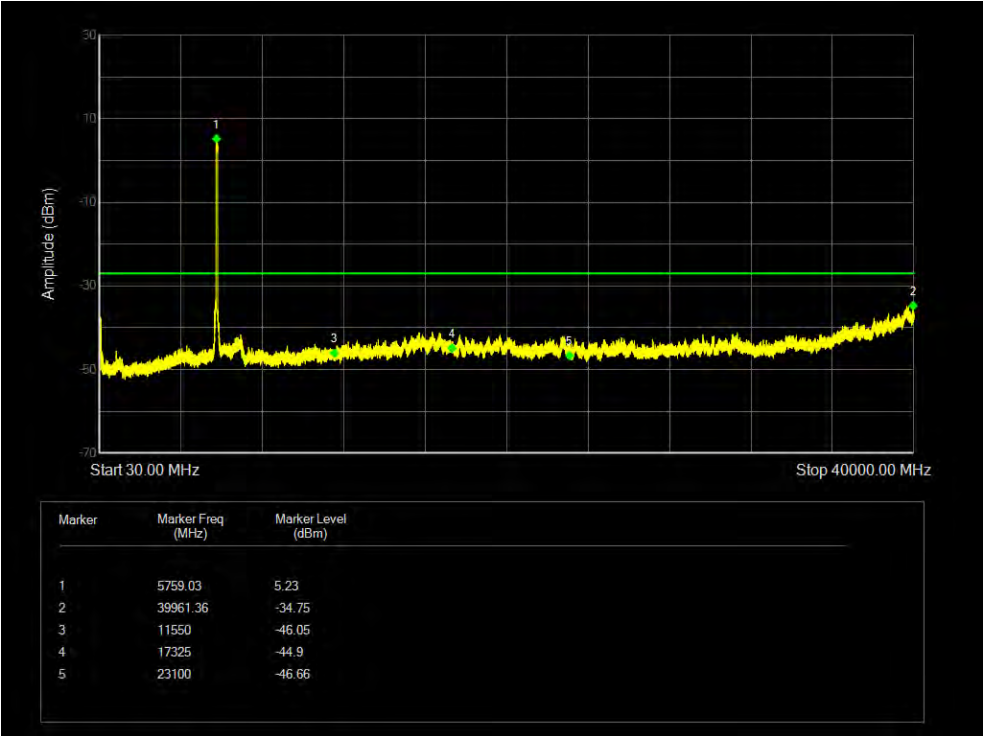
Tx. Spurious NVNT 802.11ax40 5755MHz Sum Emission



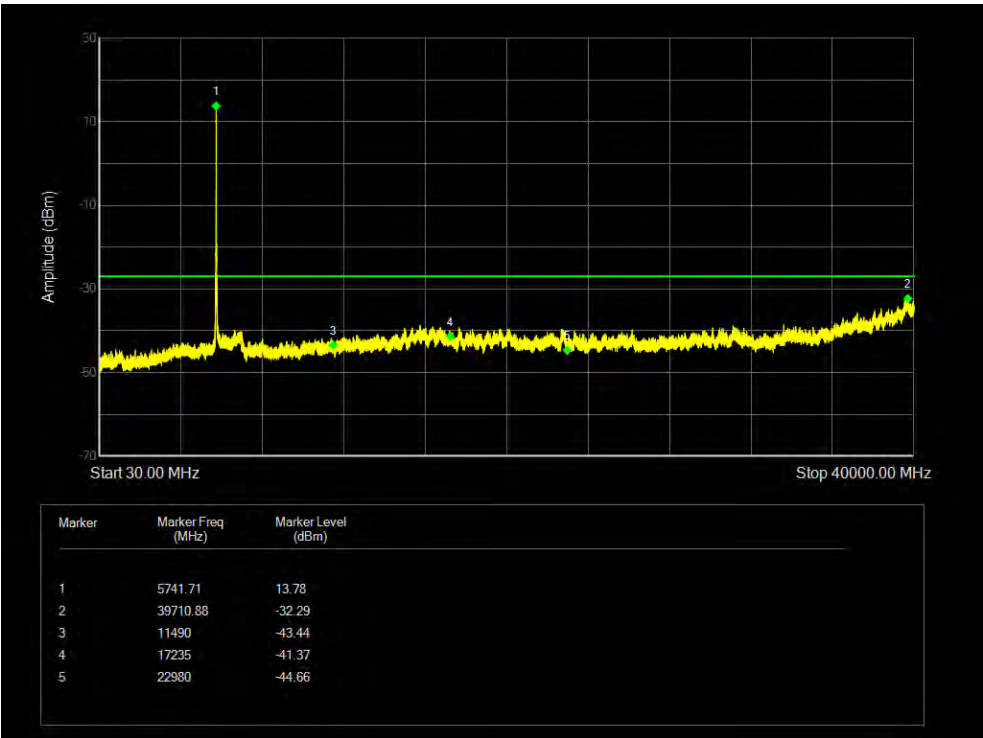
Tx. Spurious NVNT 802.11ax40 5795MHz Sum Emission



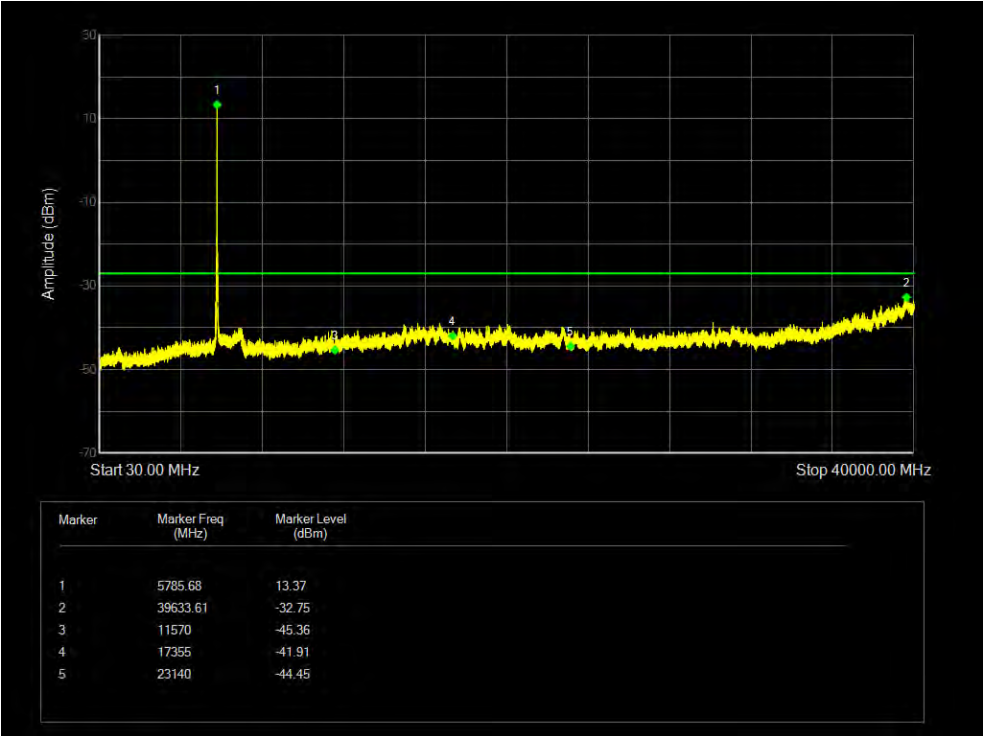
Tx. Spurious NVNT 802.11ax80 5775MHz Sum Emission



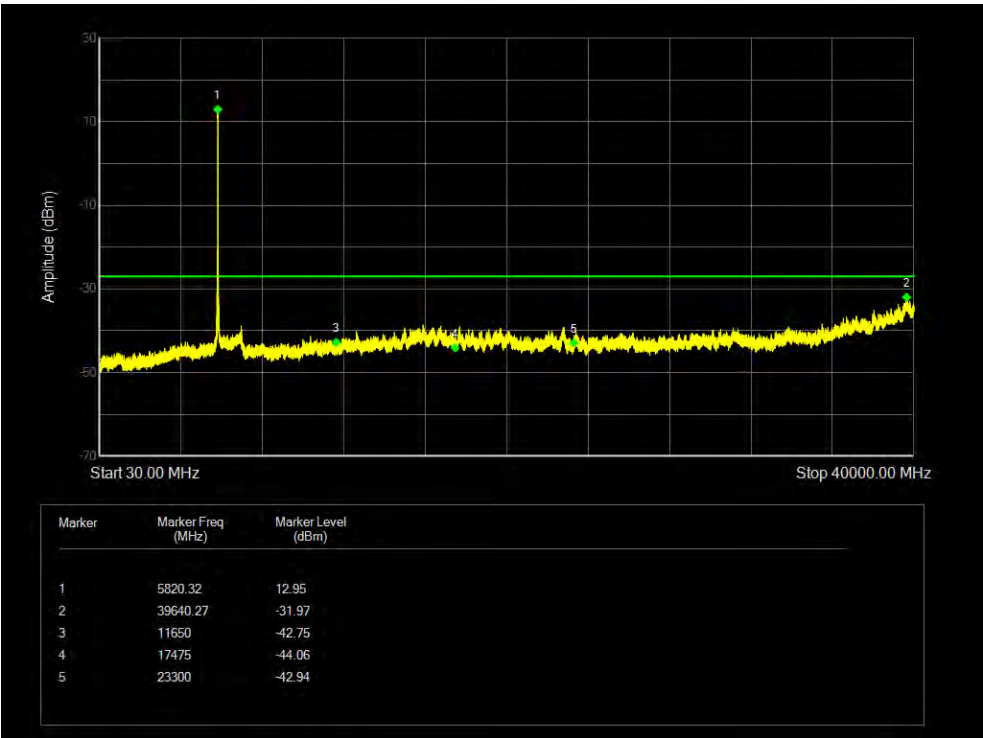
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Sum Emission



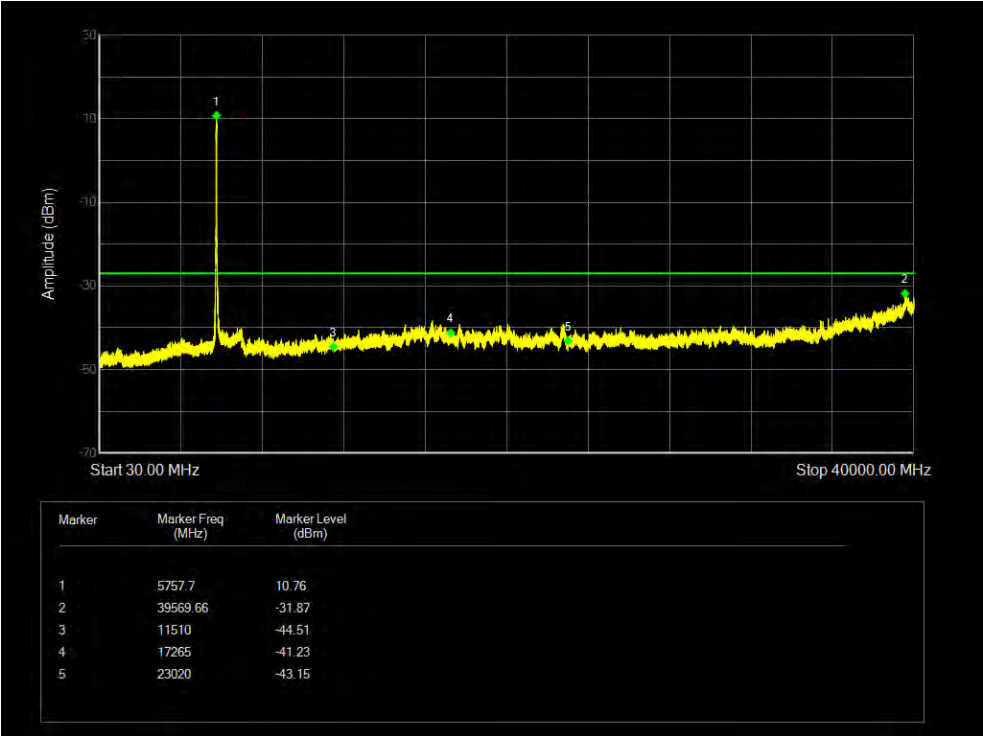
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Sum Emission



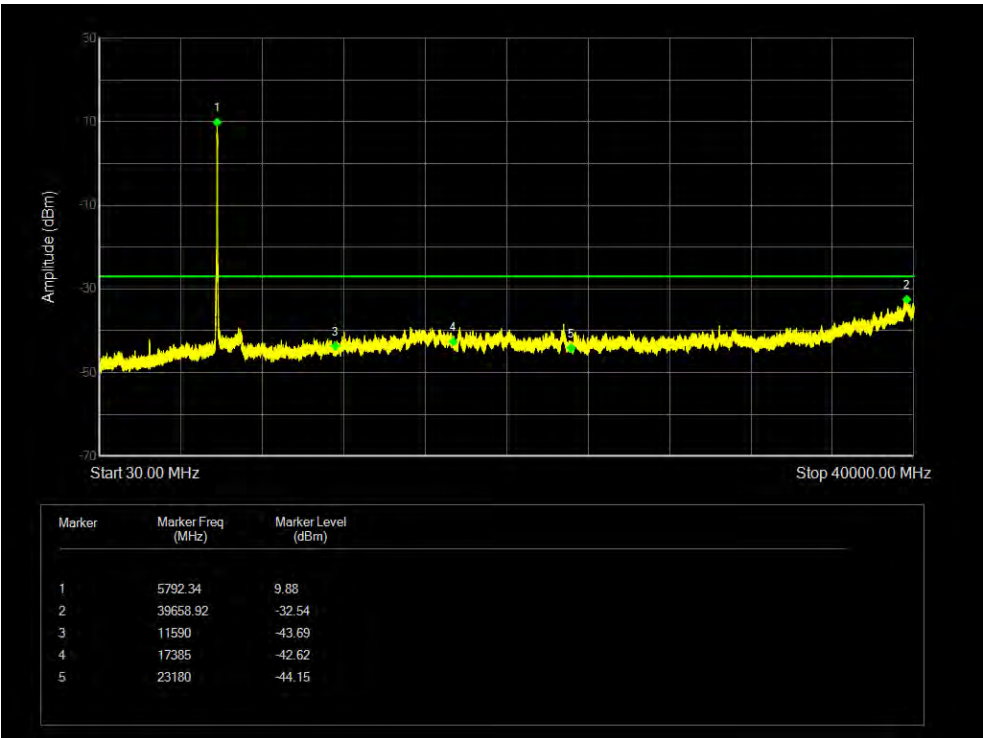
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Sum Emission



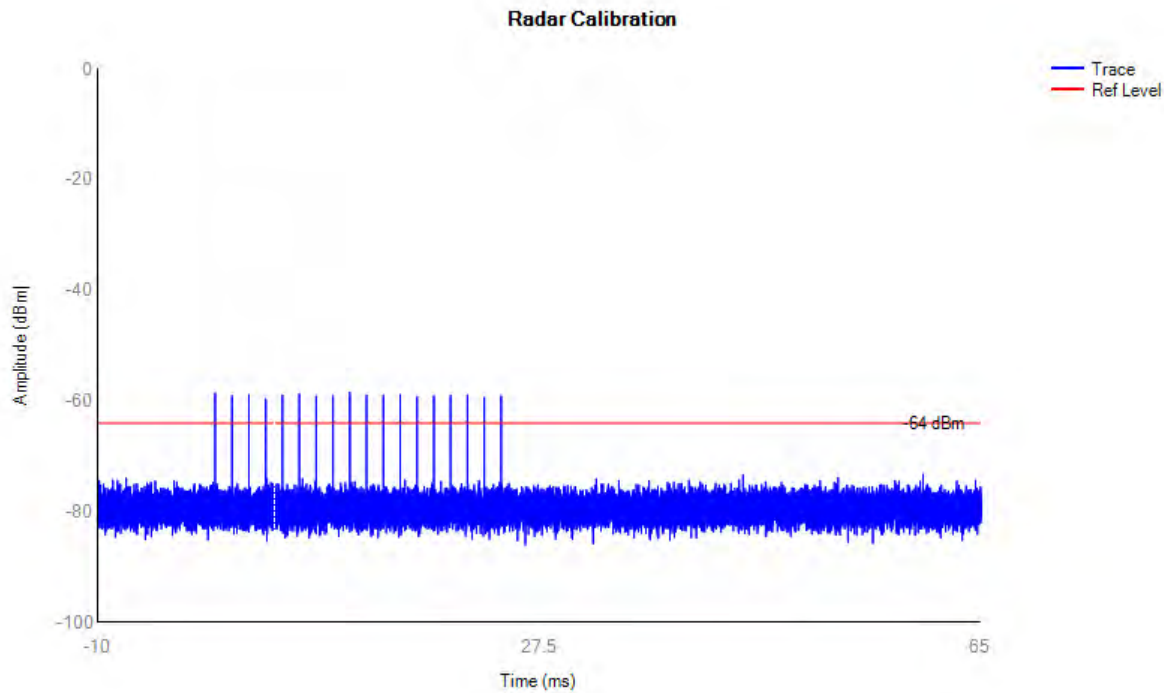
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Sum Emission



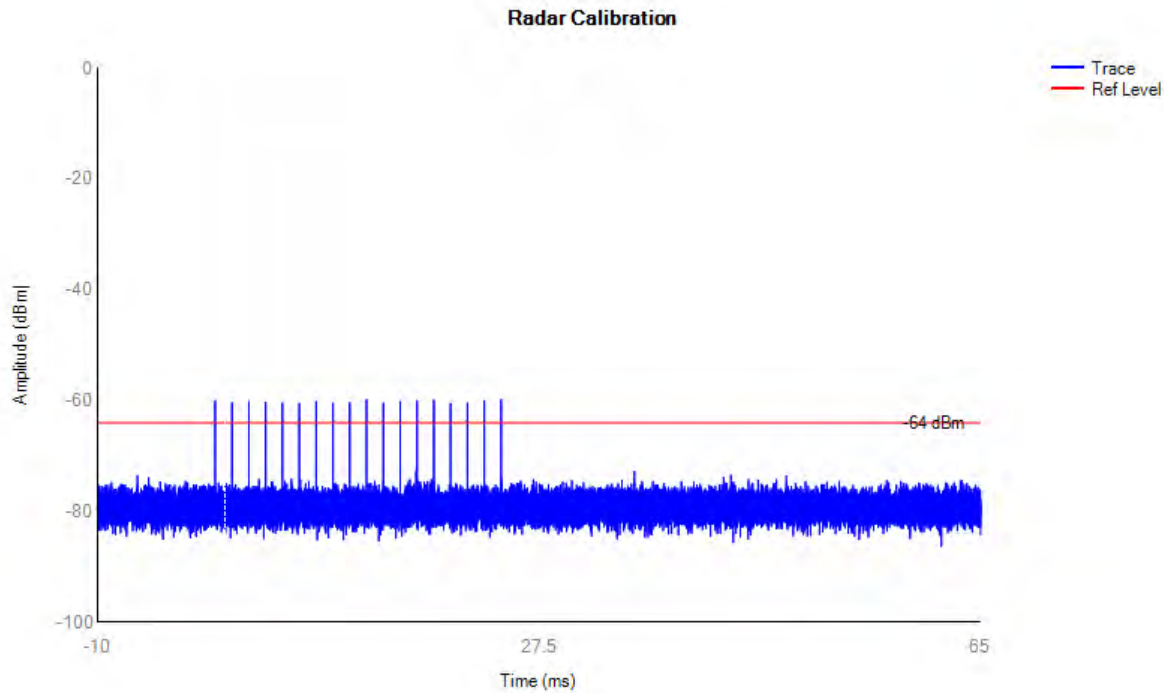
DFS

Calibration

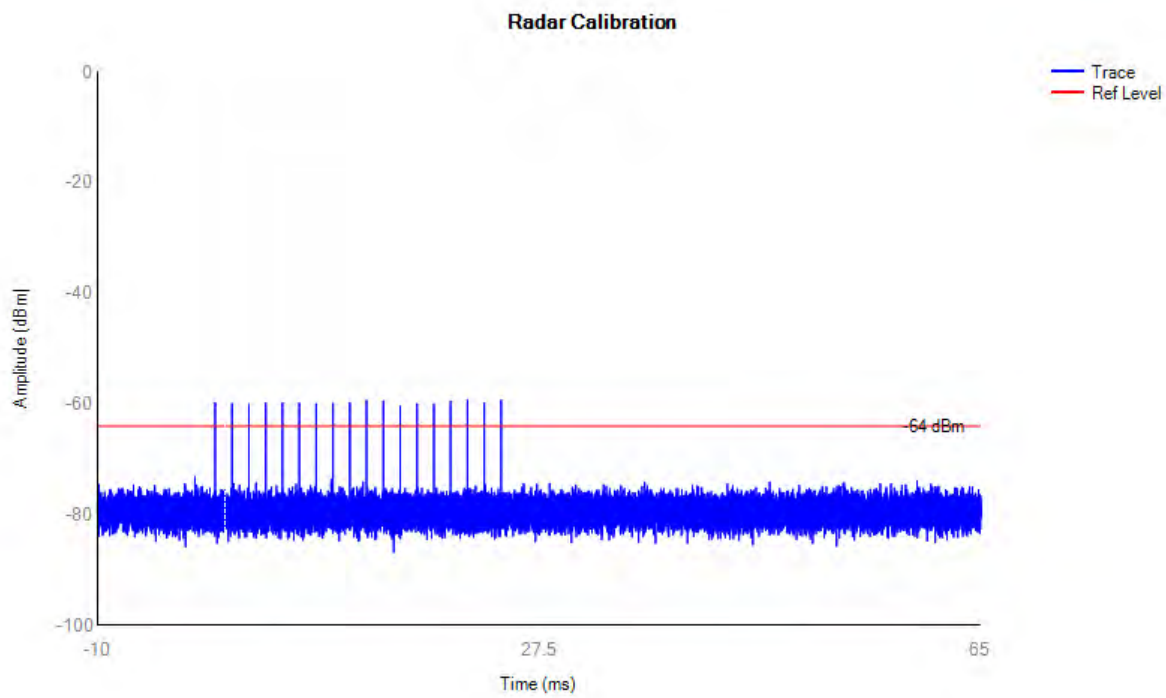
5260MHz a DFS_FCC_T0



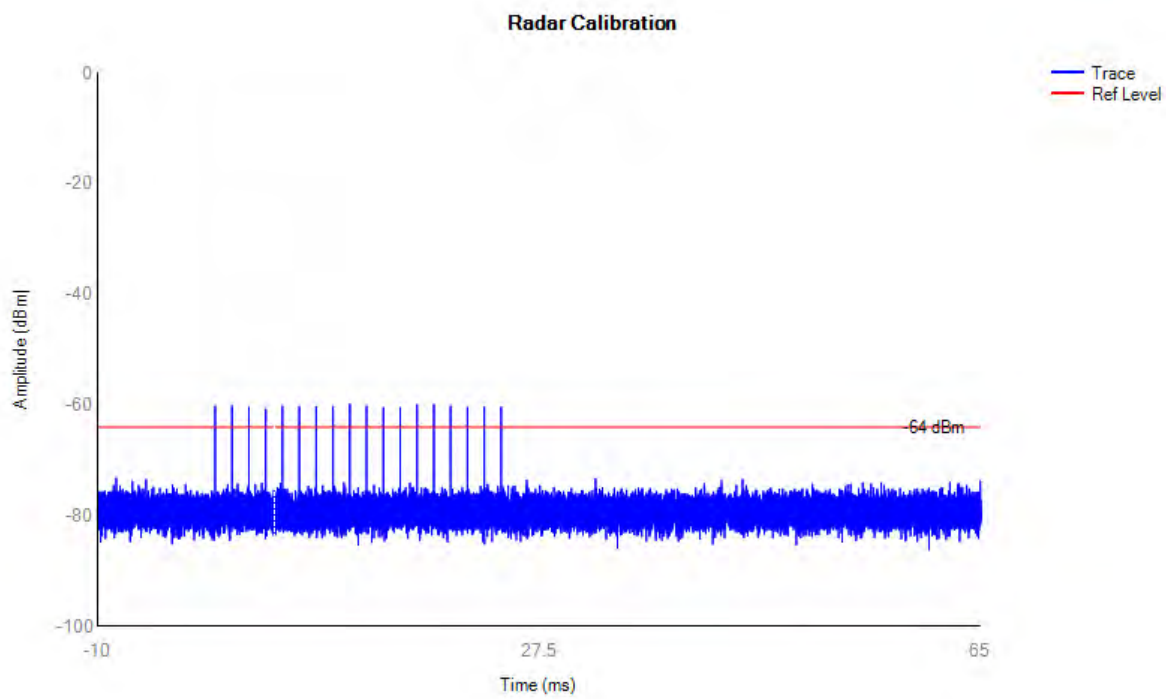
5500MHz a DFS_FCC_T0



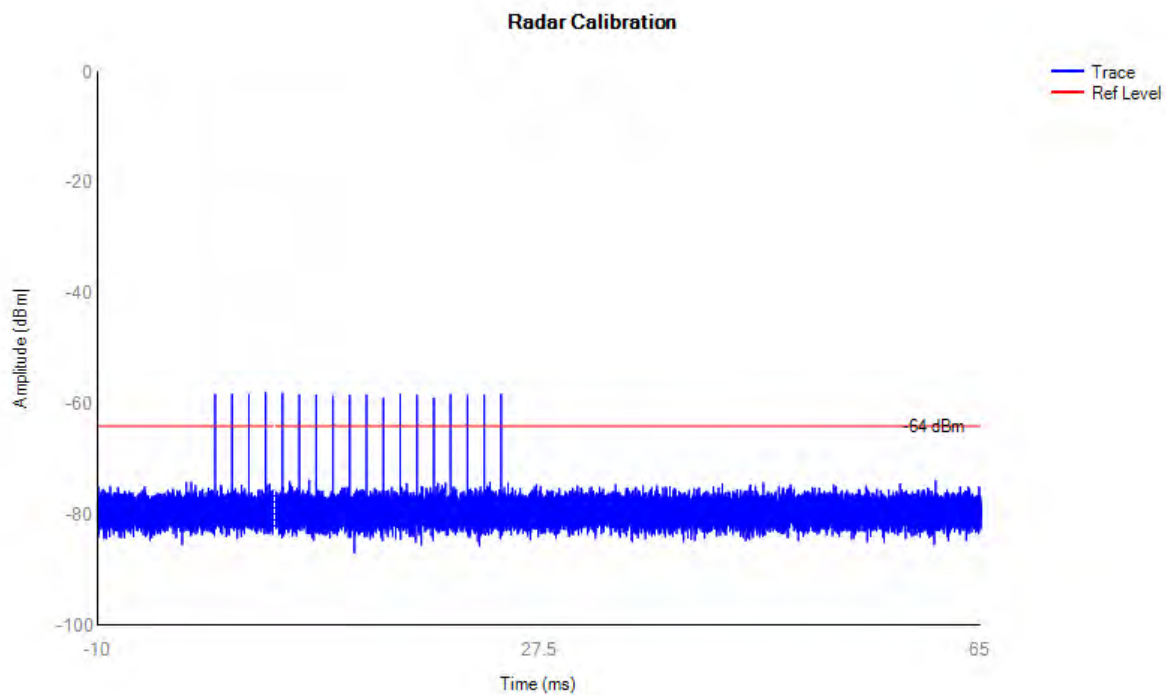
5270MHz n40 DFS_FCC_T0



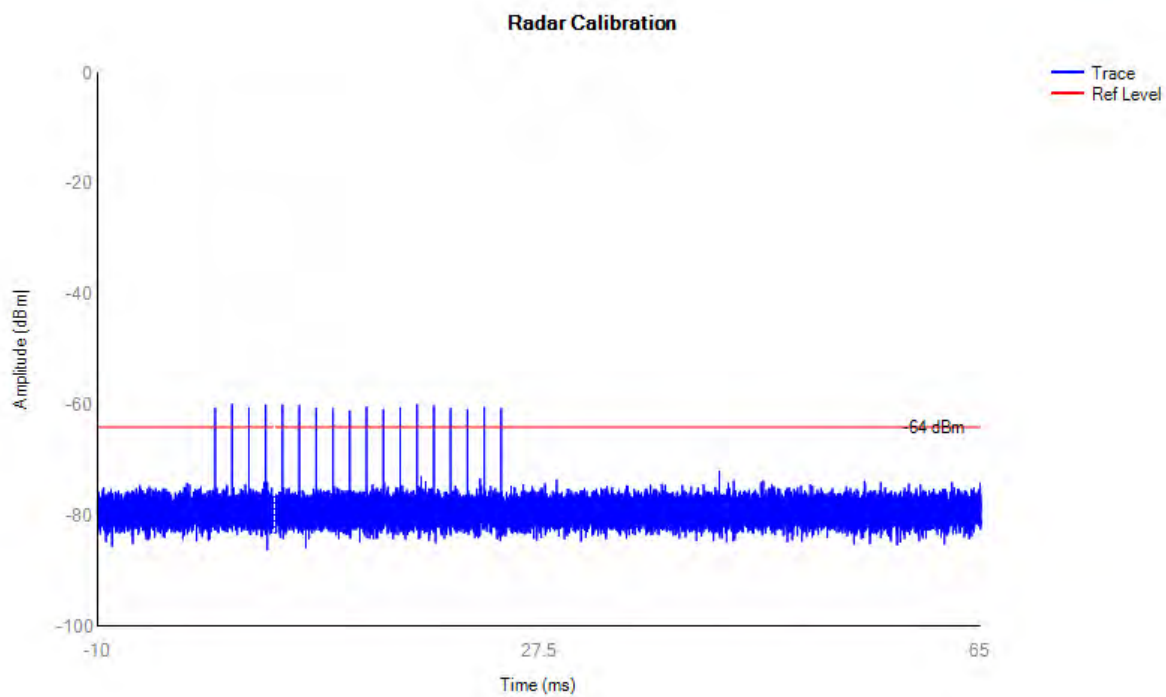
5510MHz n40 DFS_FCC_T0



5290MHz ac80 DFS_FCC_T0

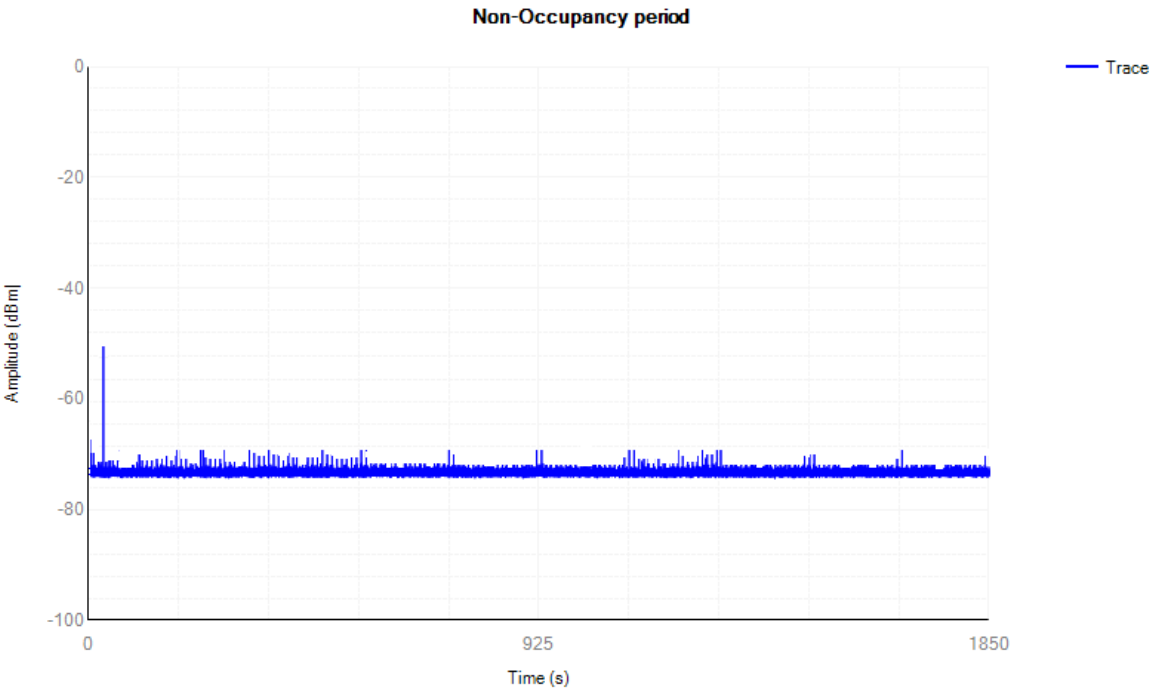


5530MHz ac80 DFS_FCC_T0

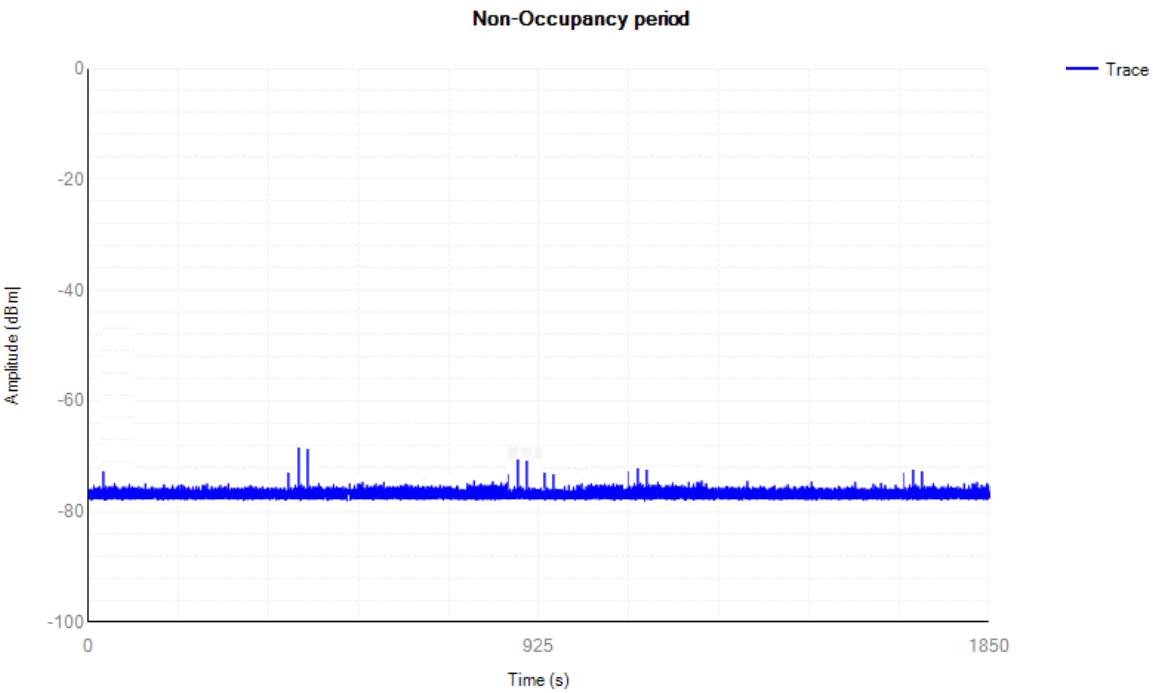


Non-Occupancy

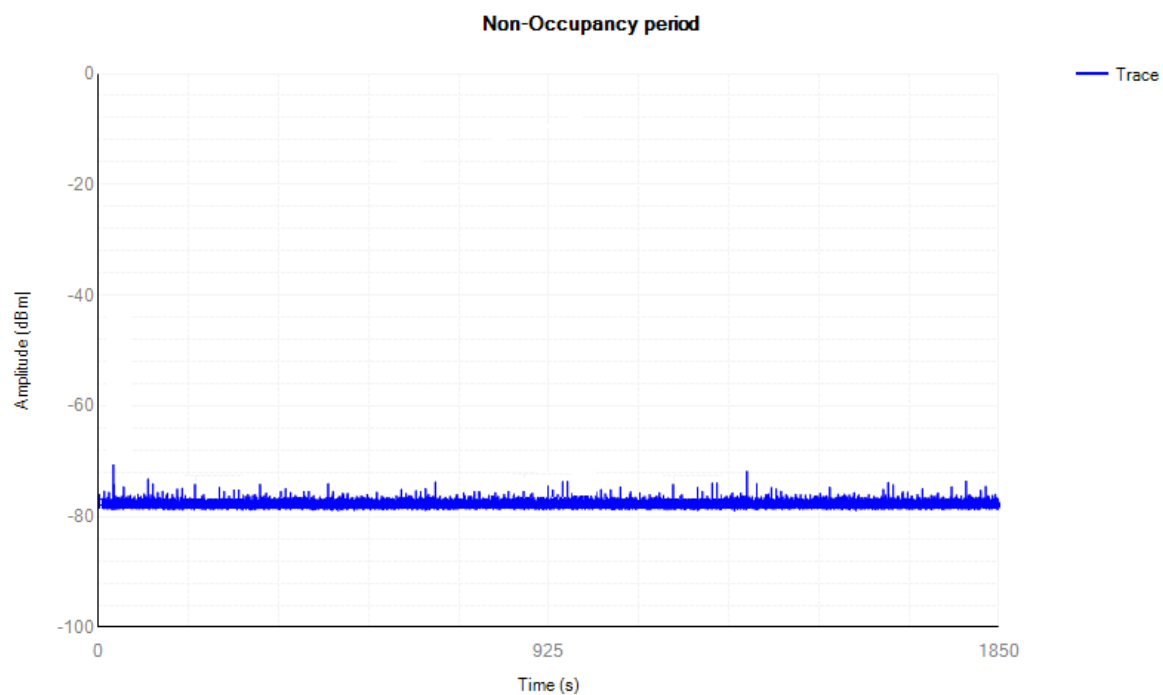
5260MHz a Non-Occupancy



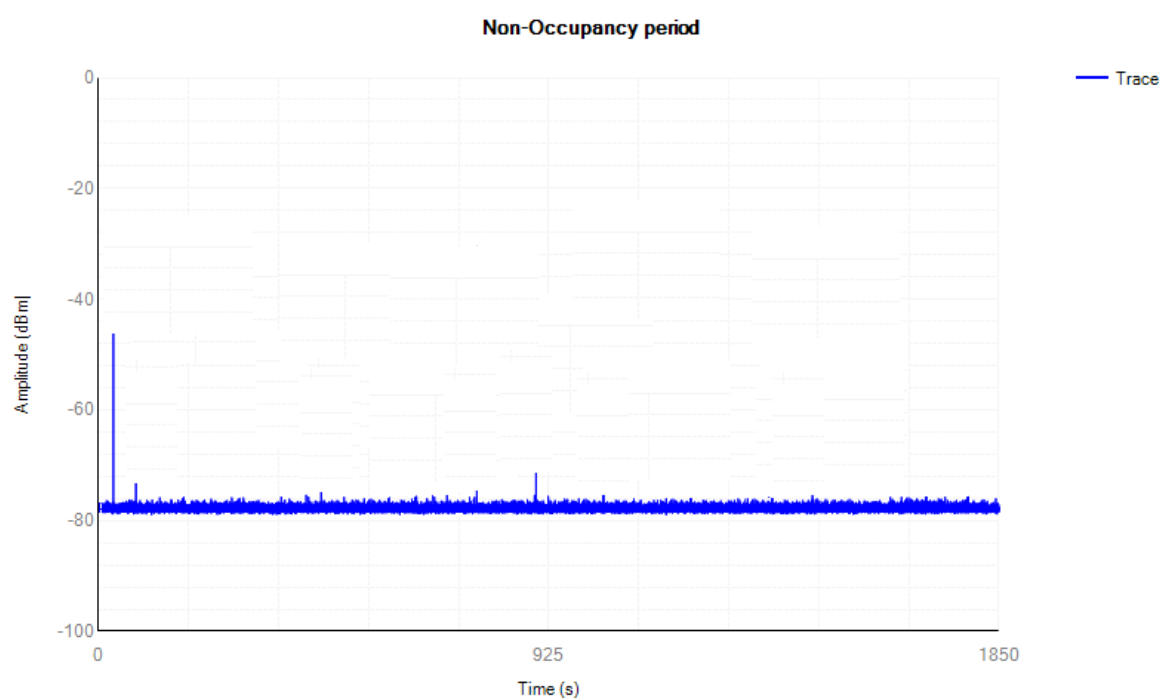
5500MHz a Non-Occupancy



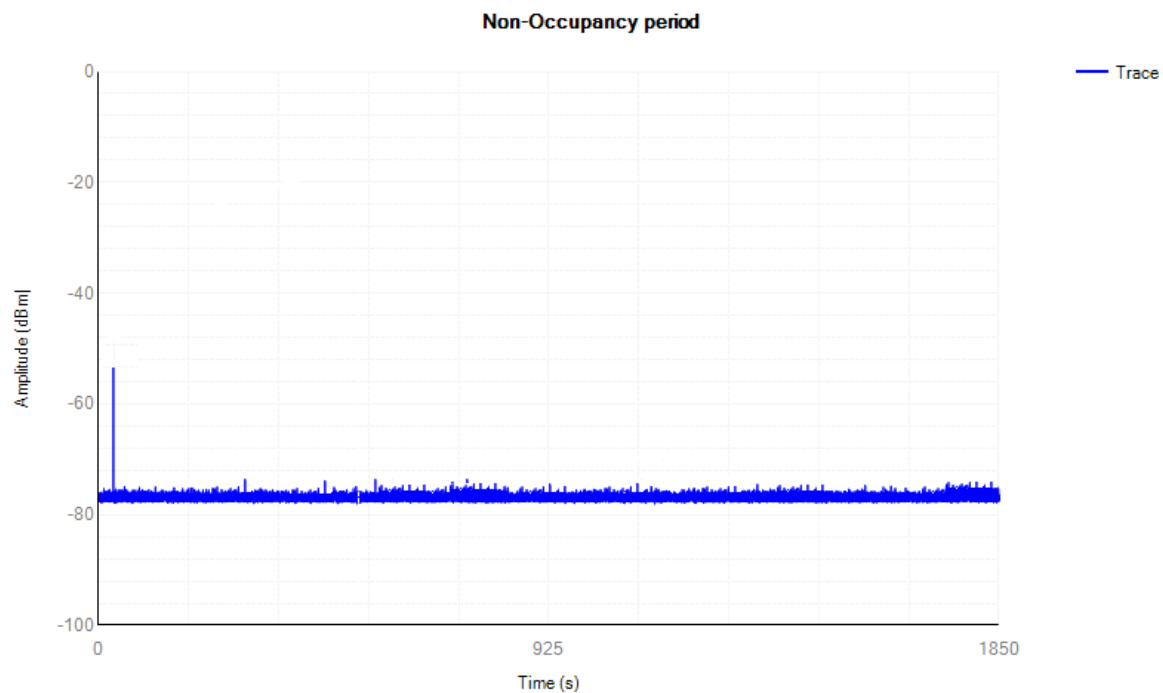
5270MHz n40 Non-Occupancy



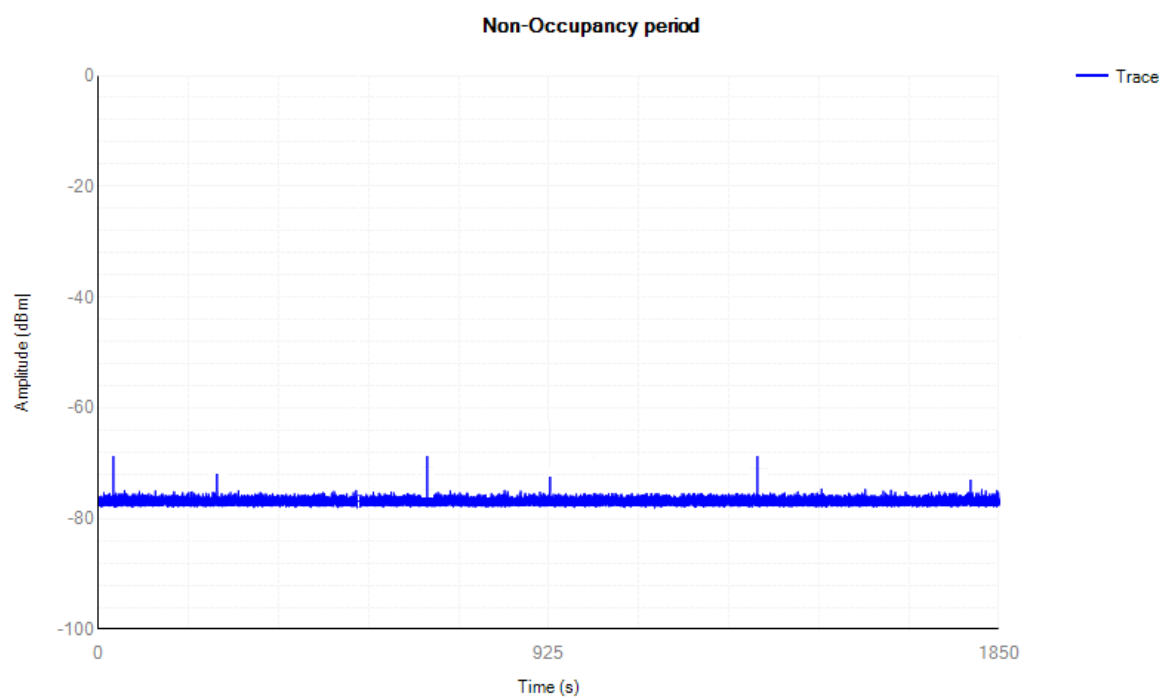
5510MHz n40 Non-Occupancy



5290MHz ac80 Non-Occupancy



5530MHz ac80 Non-Occupancy

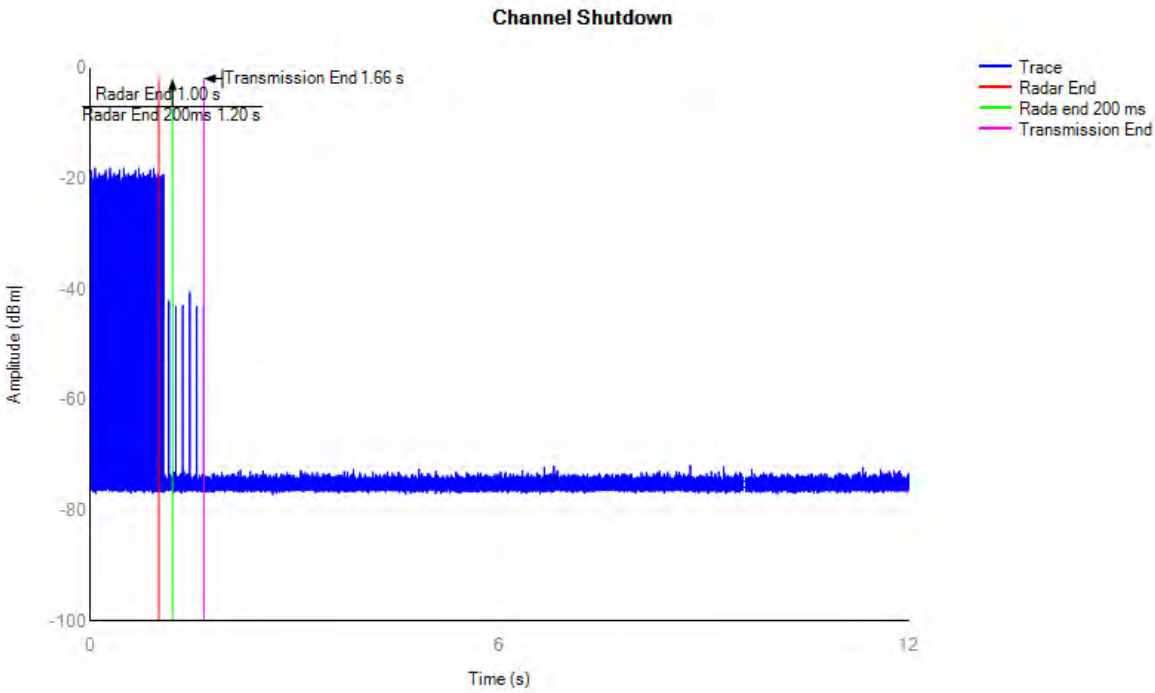


Shutdown Time

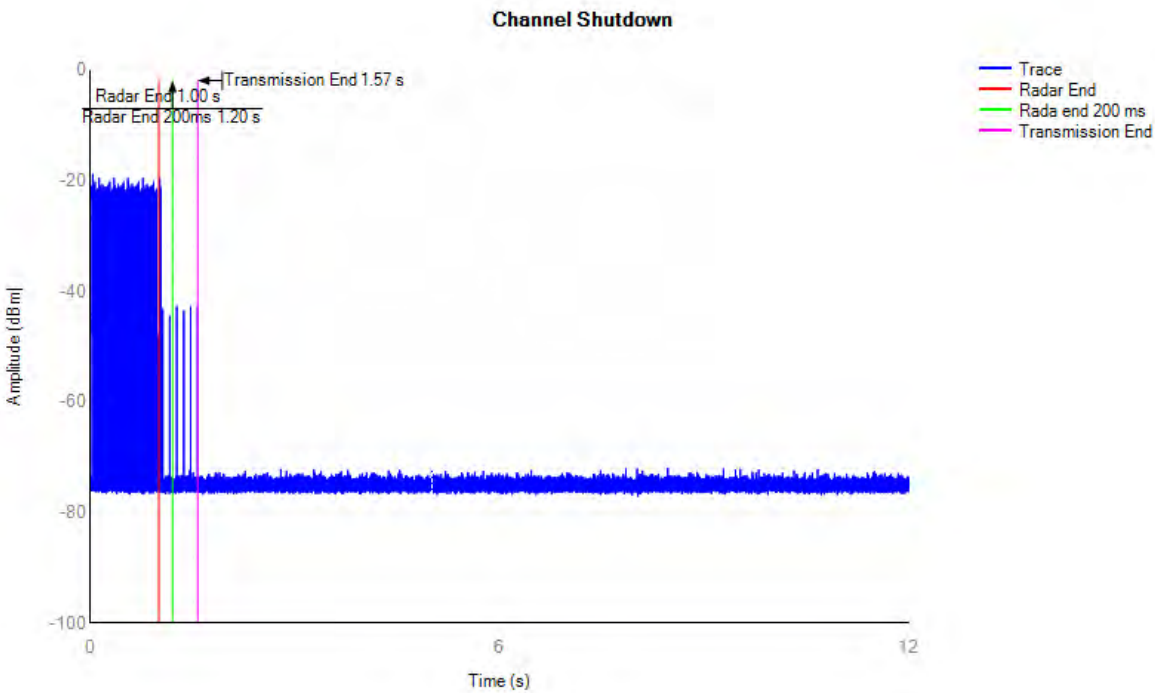
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
a	5260	0.6588	10	0.0232	0.26	0.0036	0.06	Pass
a	5500	0.57	10	0.0172	0.26	0.002	0.06	Pass

n40	5270	0.5336	10	0.0068	0.26	0.0012	0.06	Pass
n40	5510	0.4556	10	0.0064	0.26	0.0008	0.06	Pass
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

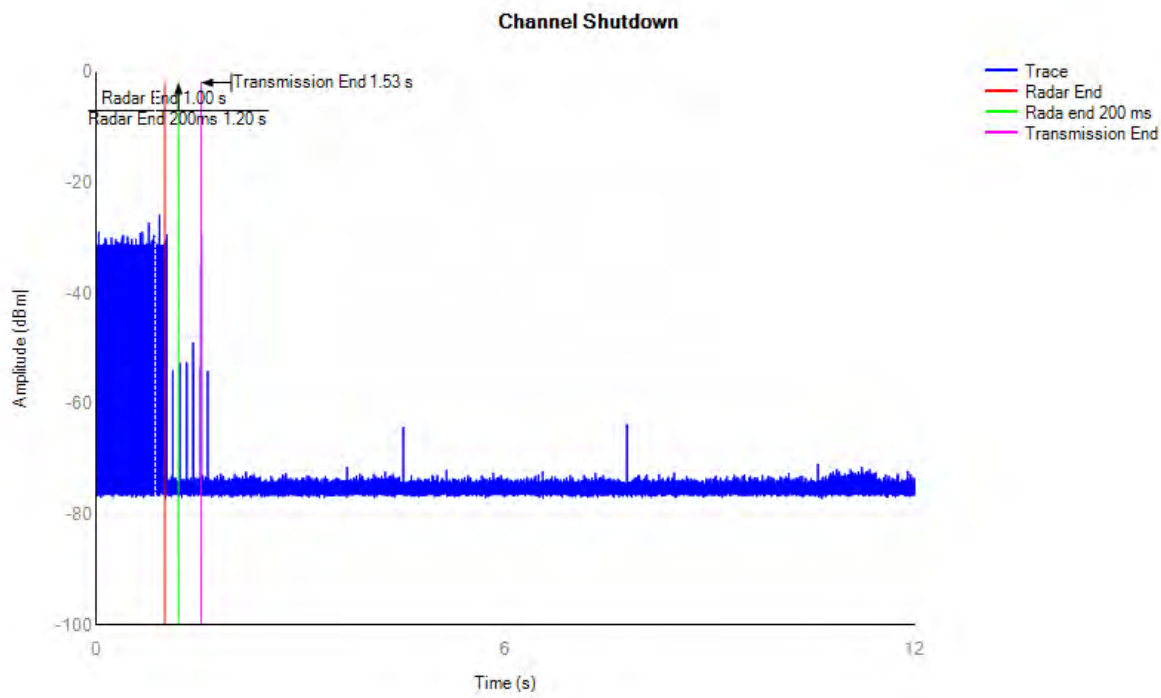
5260MHz a Shutdown



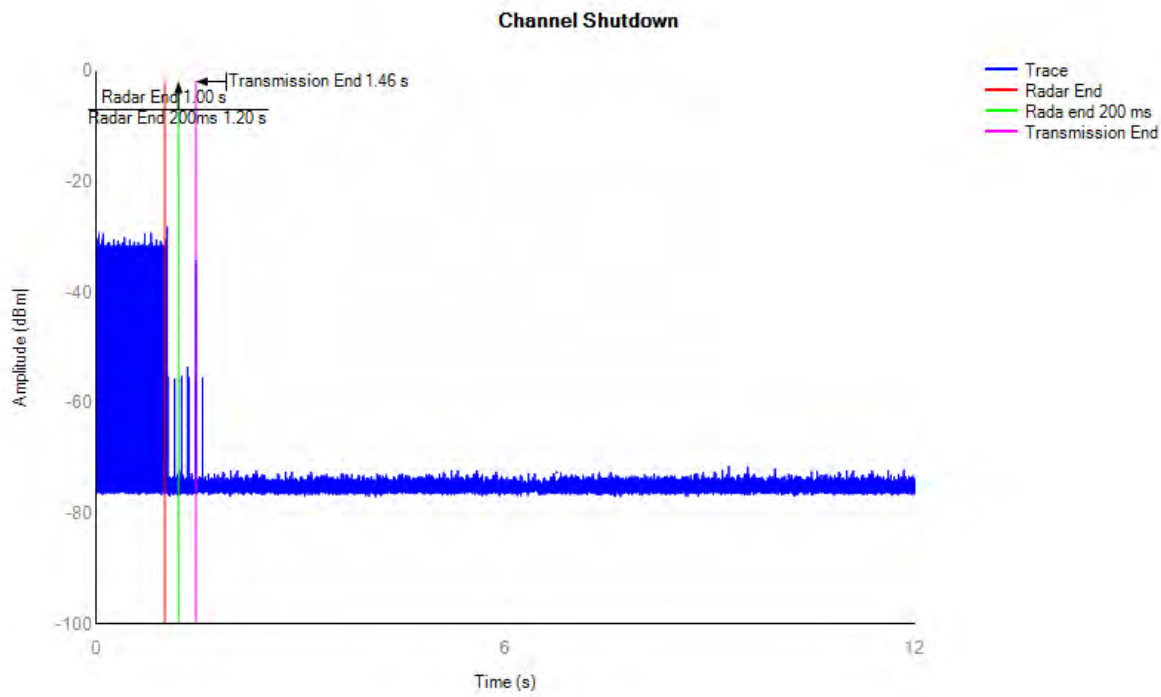
5500MHz a Shutdown



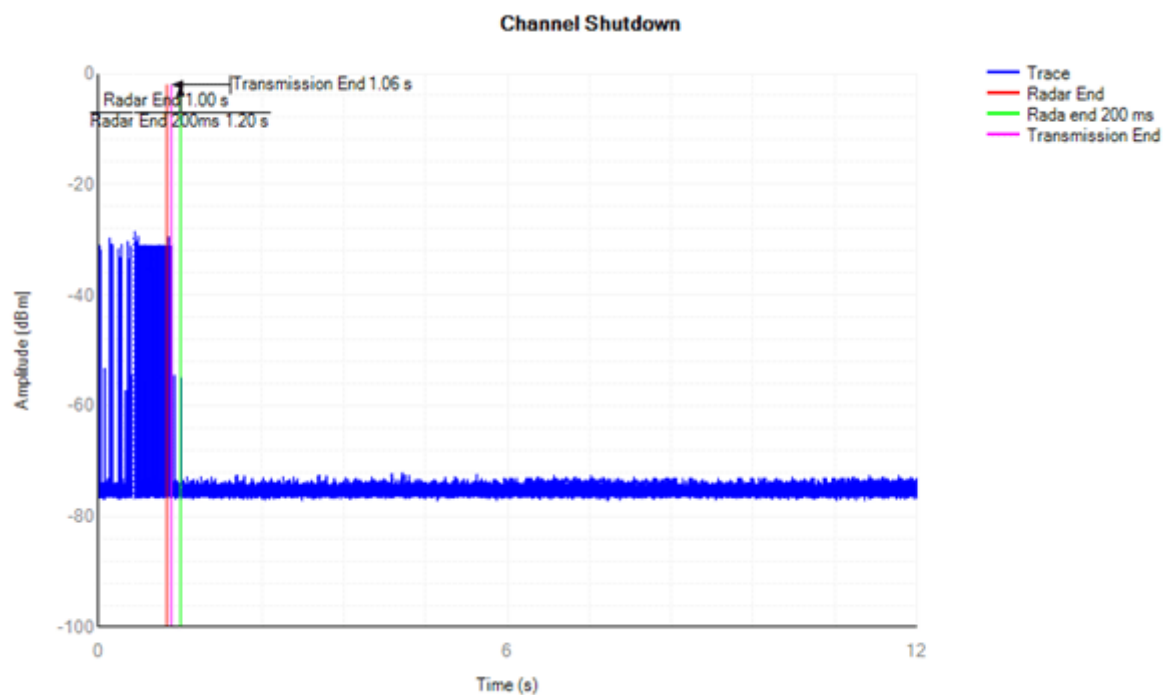
5270MHz n40 Shutdown



5510MHz n40 Shutdown



5290MHz ac80 Shutdown



5530MHz ac80 Shutdown

