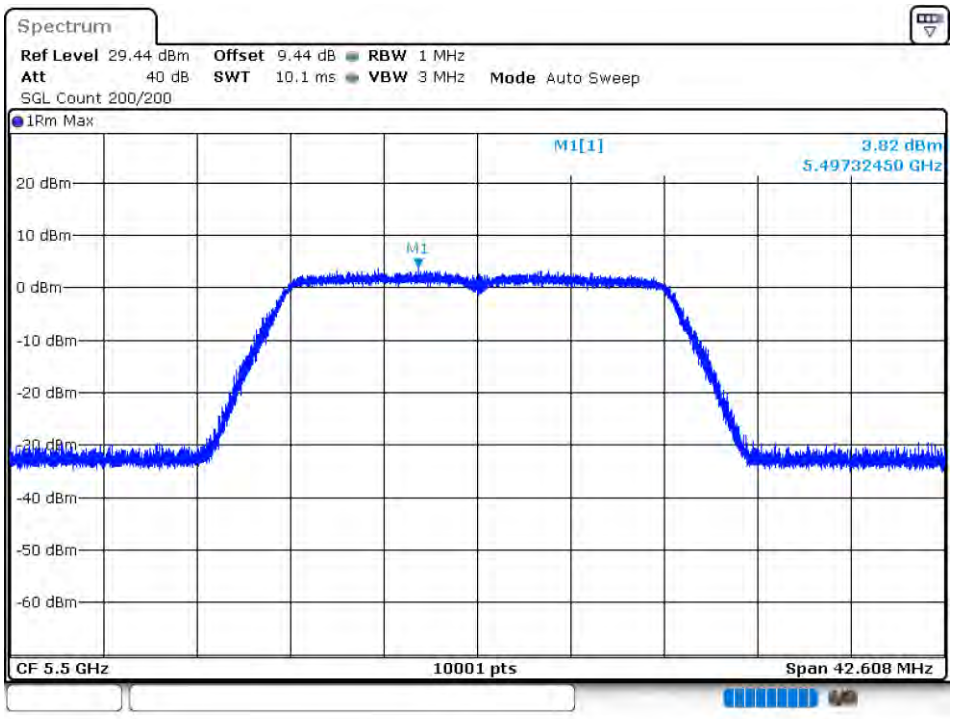
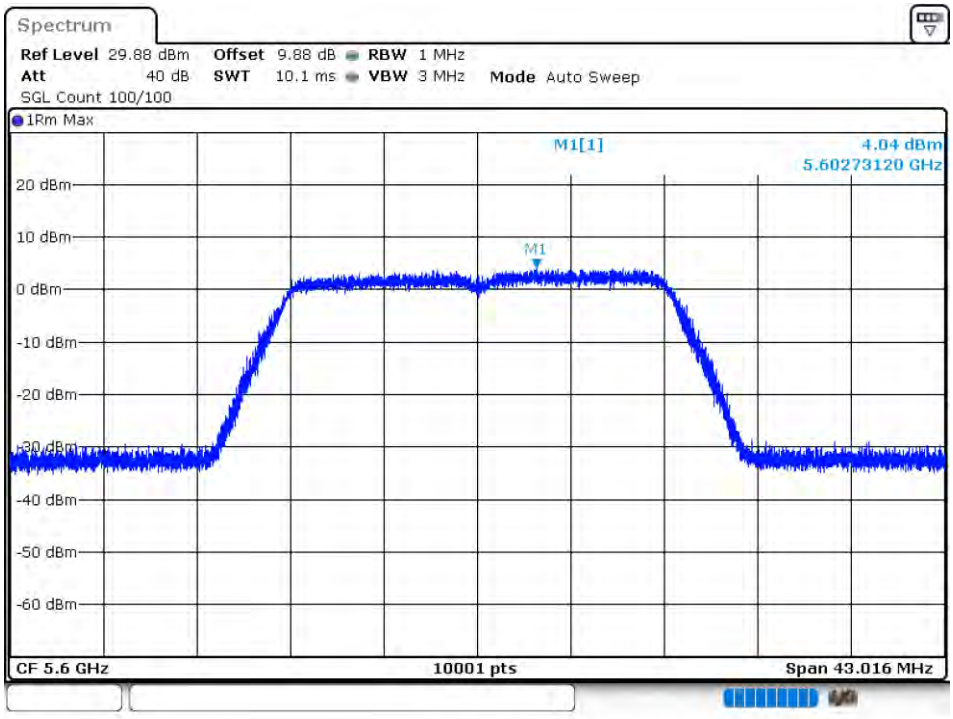
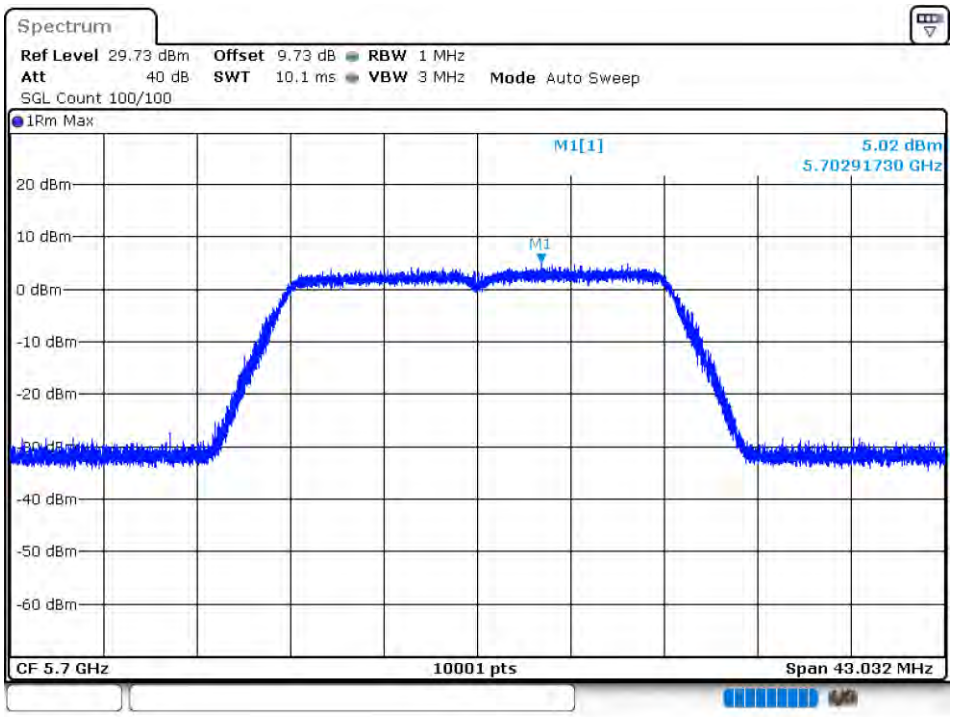
PSD NVNT 802.11ac20 5500MHz Ant 1



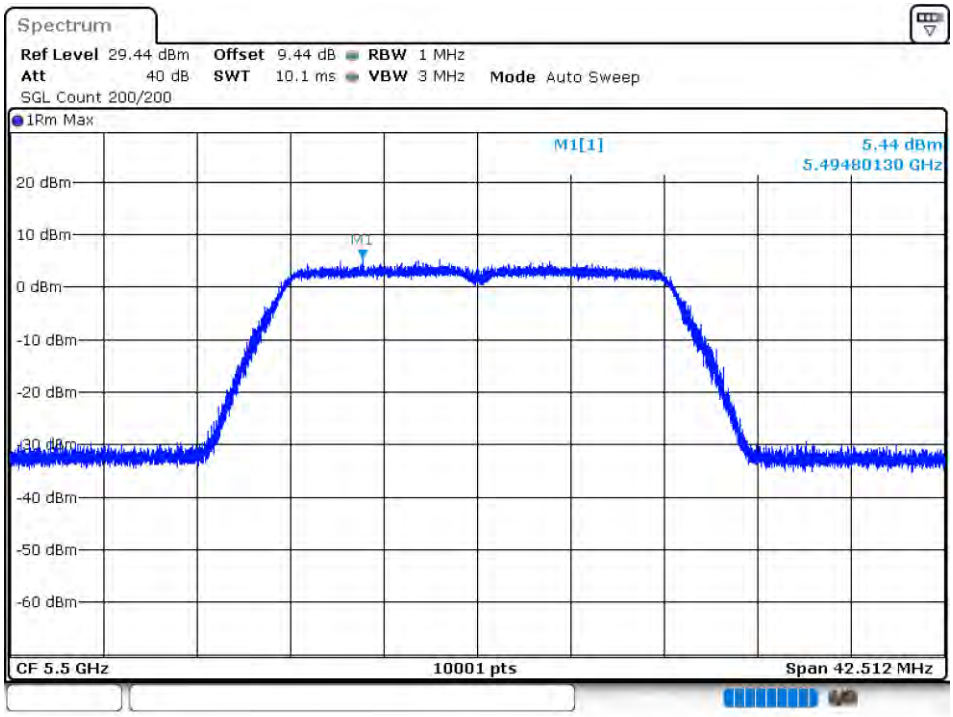
PSD NVNT 802.11ac20 5600MHz Ant 1



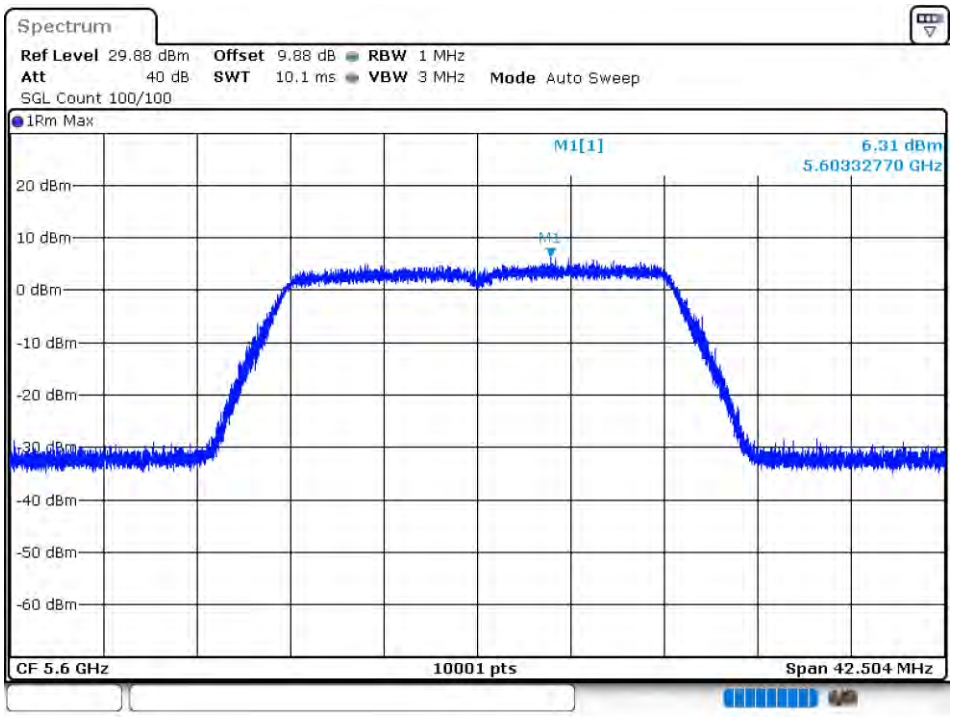
PSD NVNT 802.11ac20 5700MHz Ant 1



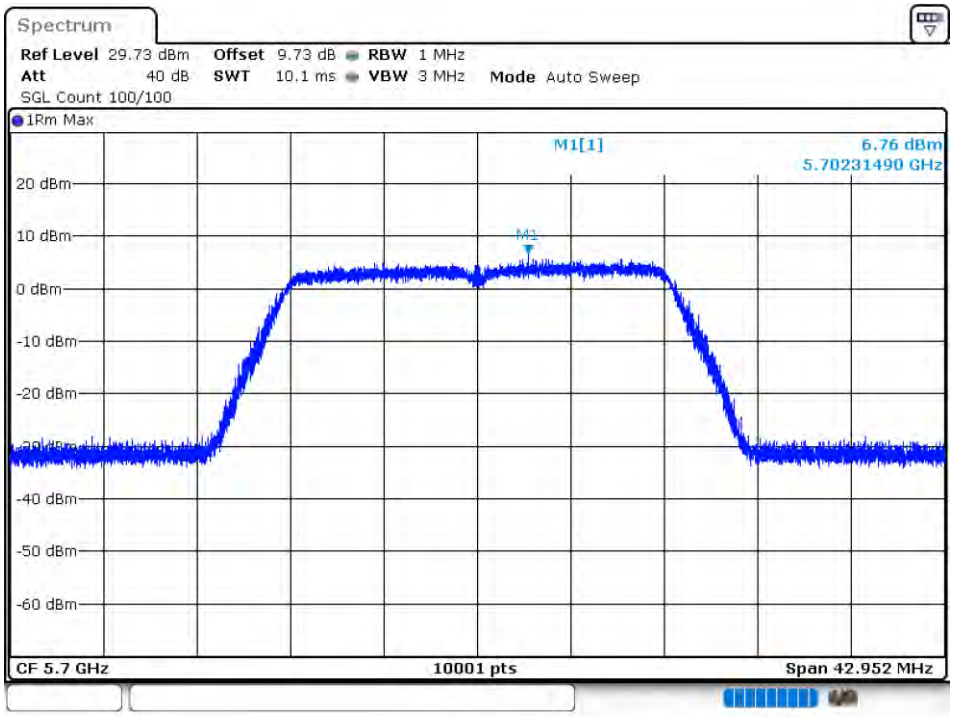
PSD NVNT 802.11ac20 5500MHz Ant 2



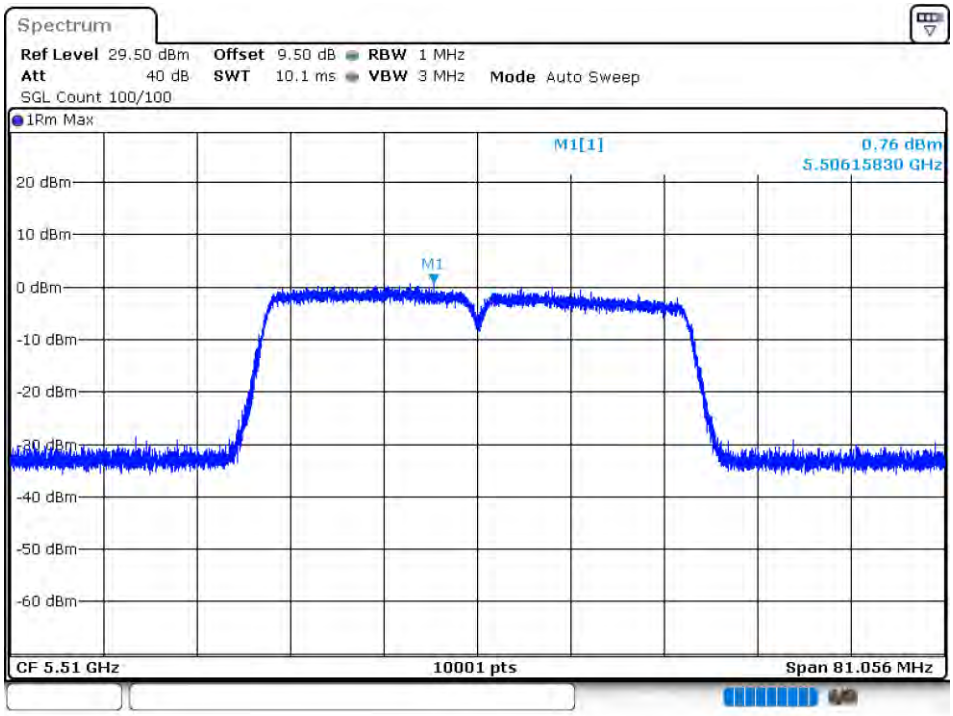
PSD NVNT 802.11ac20 5600MHz Ant 2



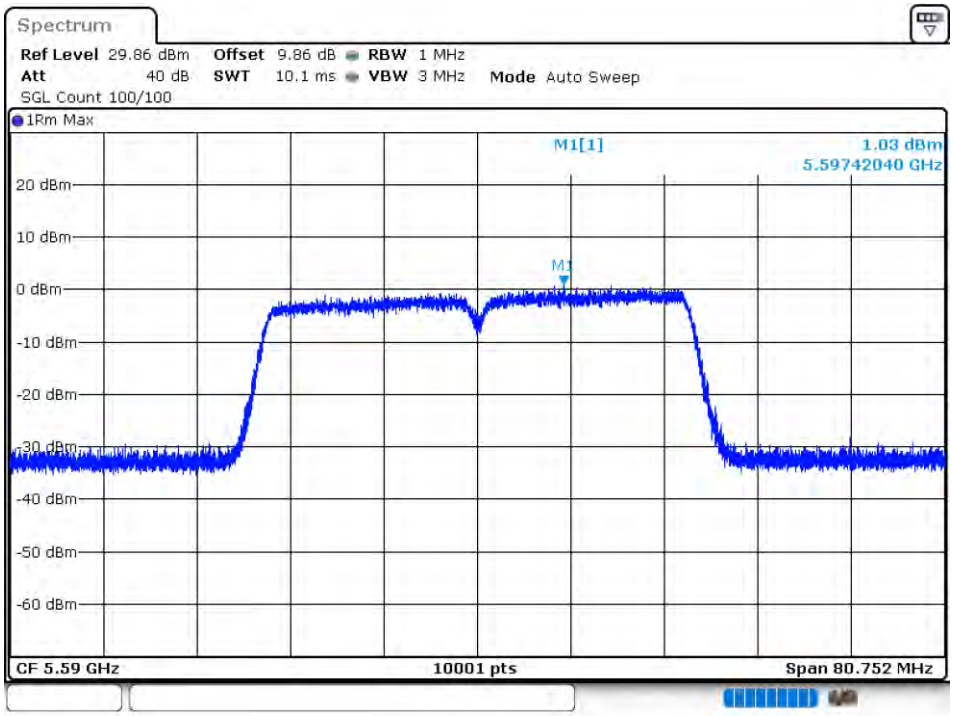
PSD NVNT 802.11ac20 5700MHz Ant 2



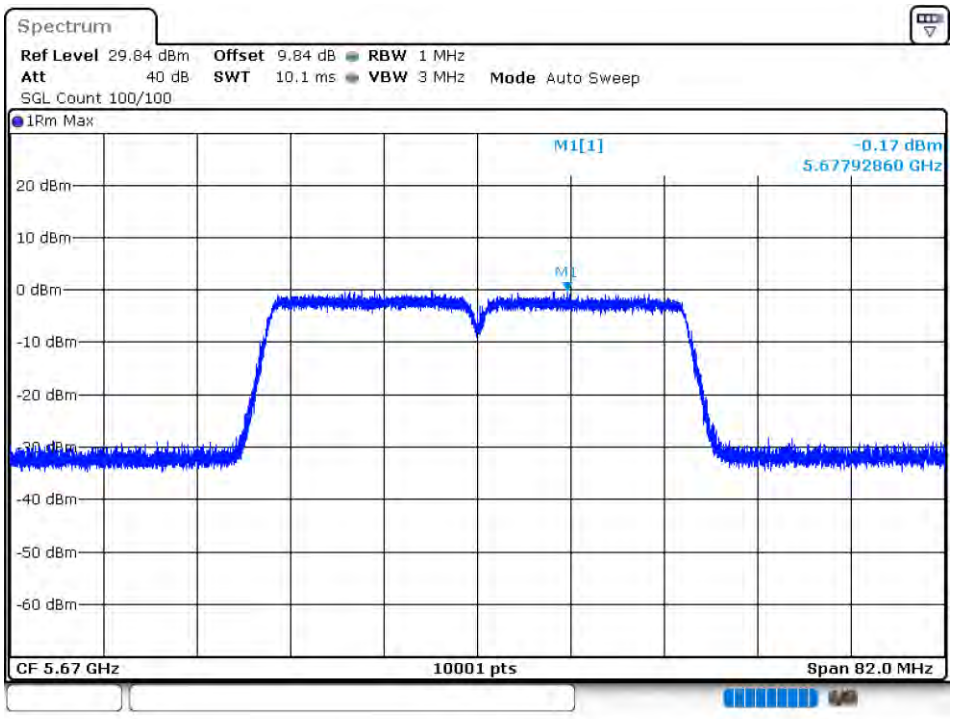
PSD NVNT 802.11ac40 5510MHz Ant 1



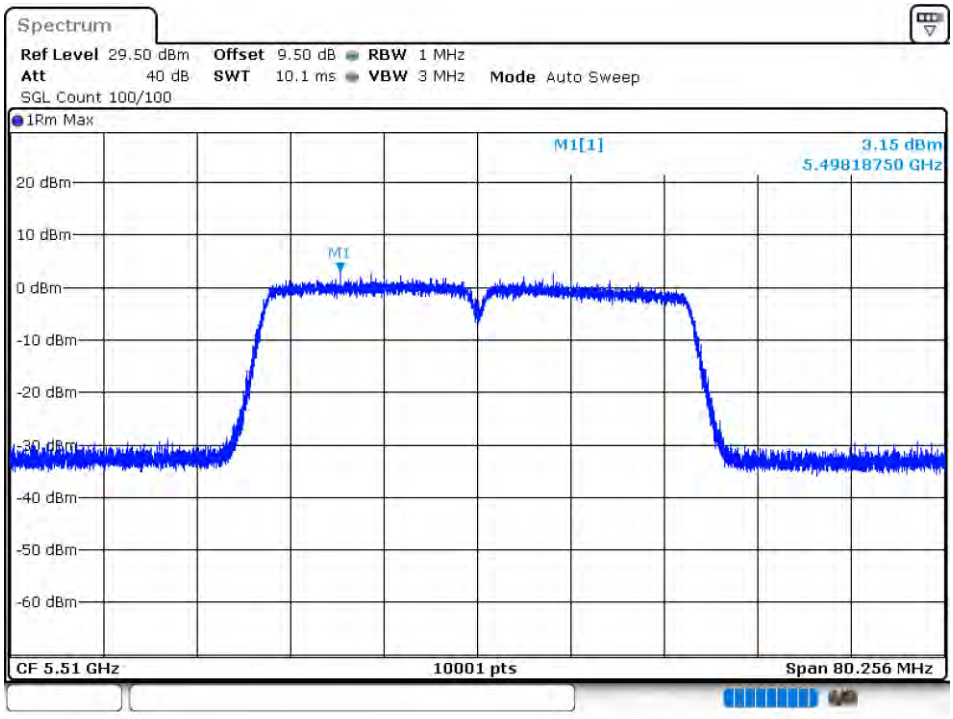
PSD NVNT 802.11ac40 5590MHz Ant 1



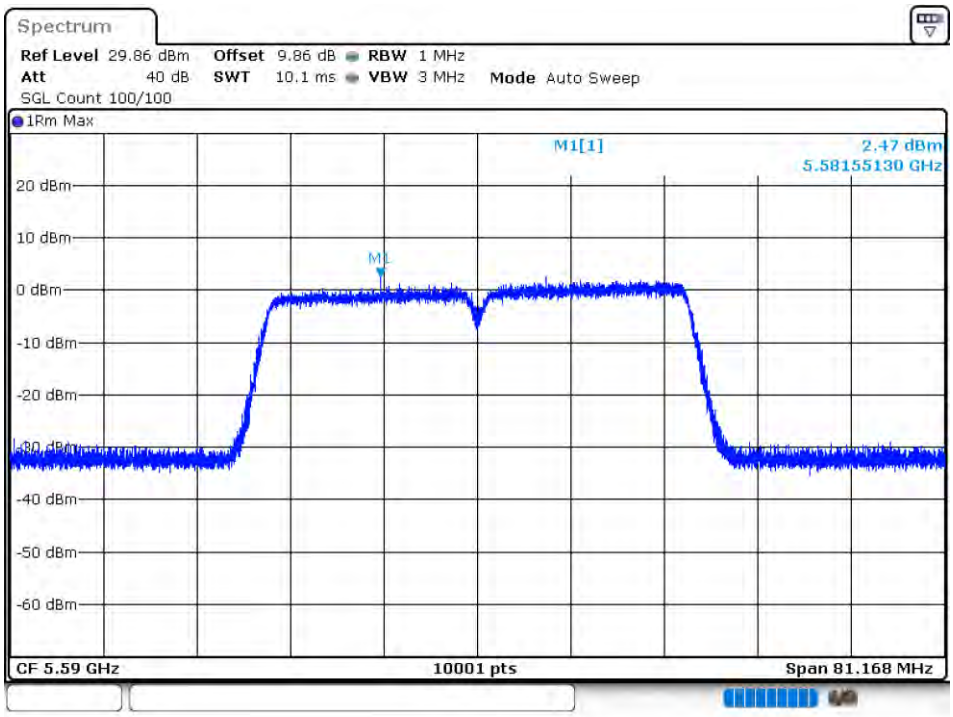
PSD NVNT 802.11ac40 5670MHz Ant 1



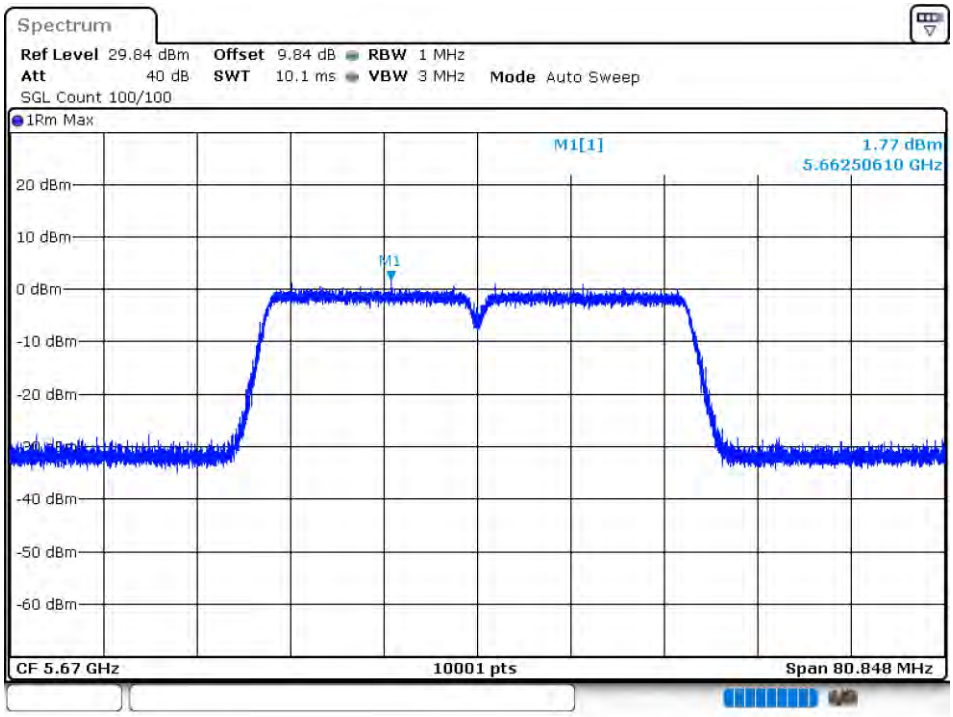
PSD NVNT 802.11ac40 5510MHz Ant 2



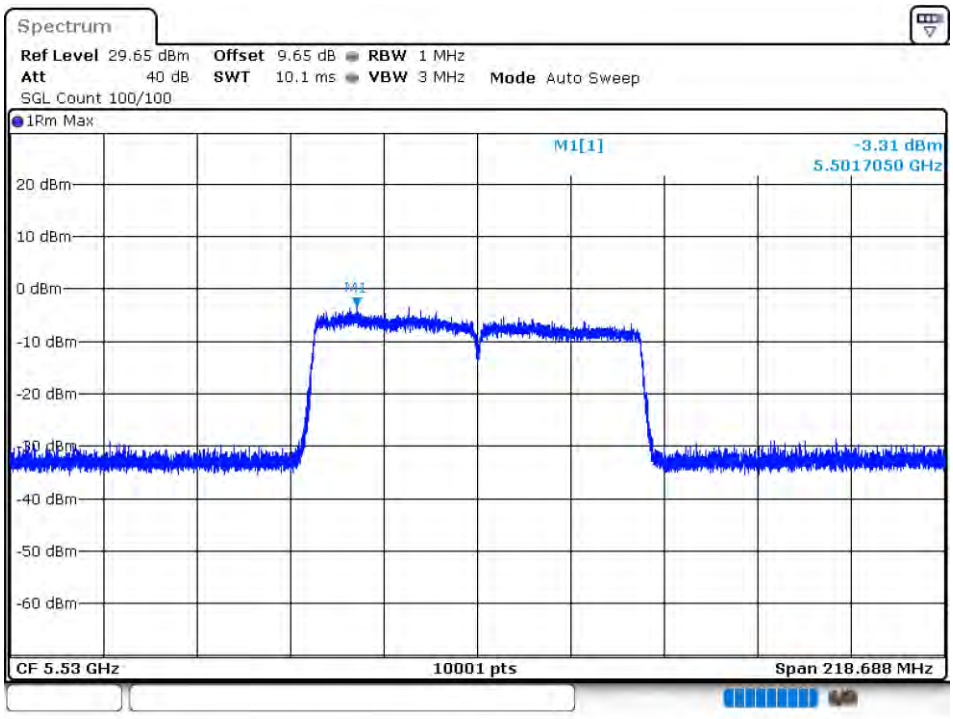
PSD NVNT 802.11ac40 5590MHz Ant 2



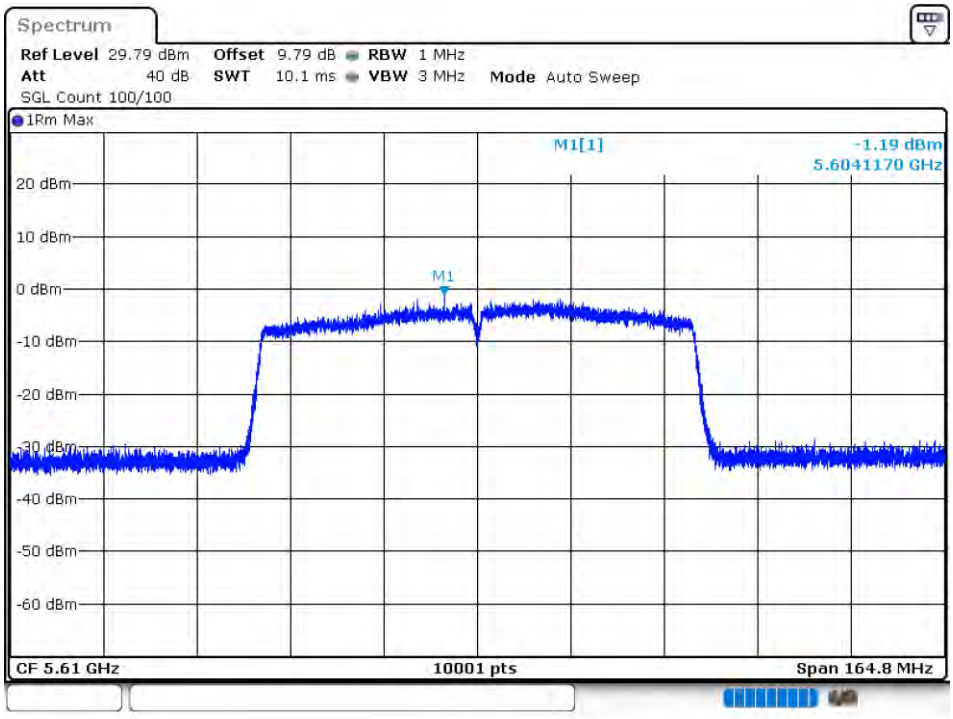
PSD NVNT 802.11ac40 5670MHz Ant 2



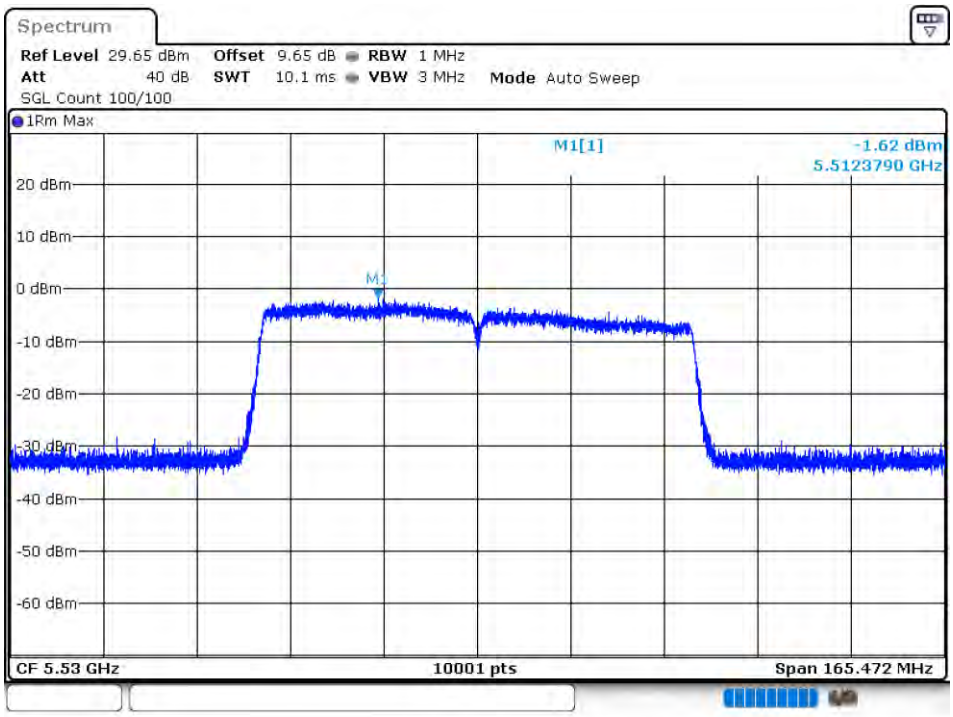
PSD NVNT 802.11ac80 5530MHz Ant 1



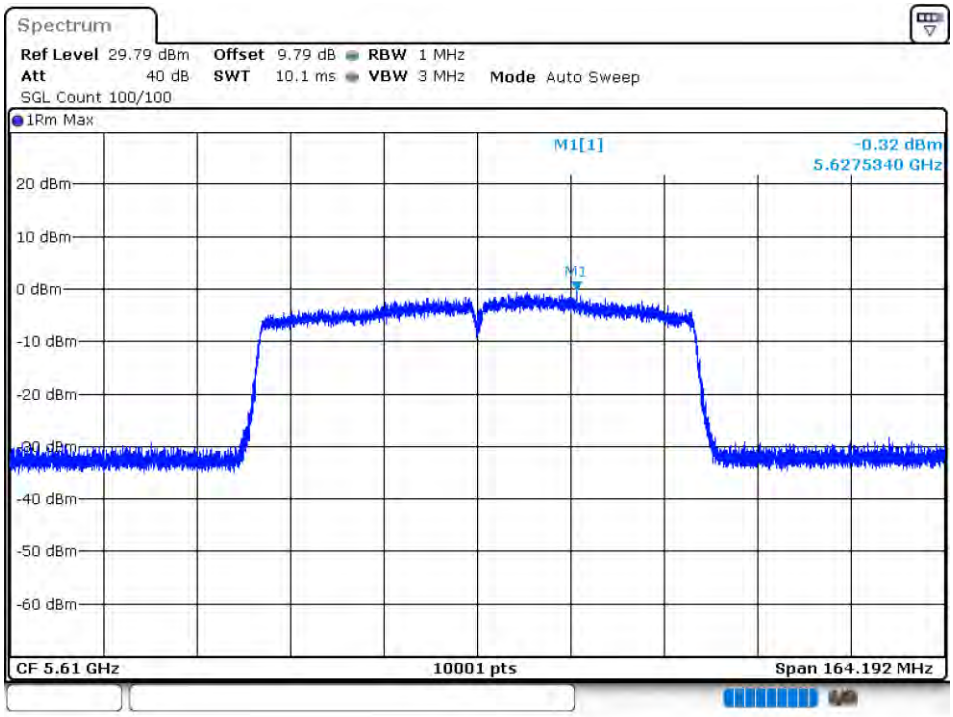
PSD NVNT 802.11ac80 5610MHz Ant 1



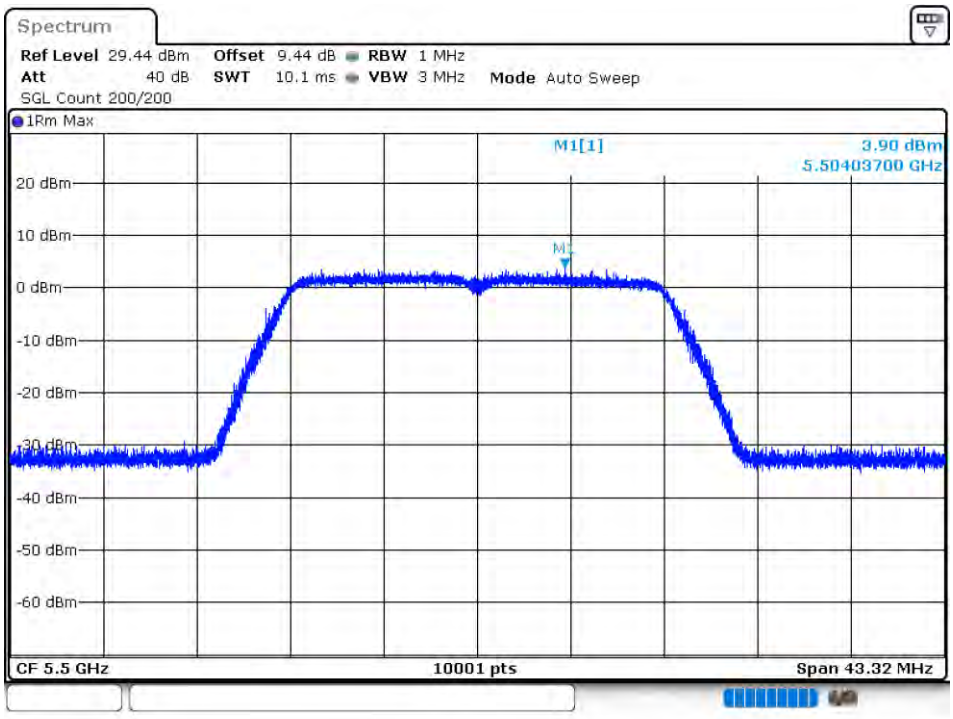
PSD NVNT 802.11ac80 5530MHz Ant 2



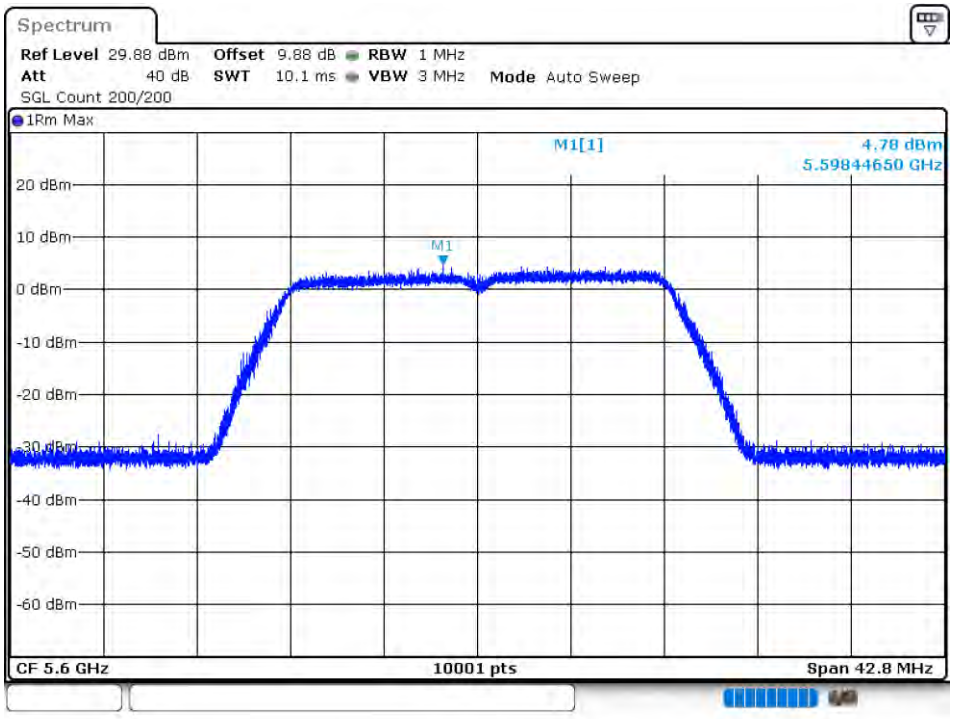
PSD NVNT 802.11ac80 5610MHz Ant 2



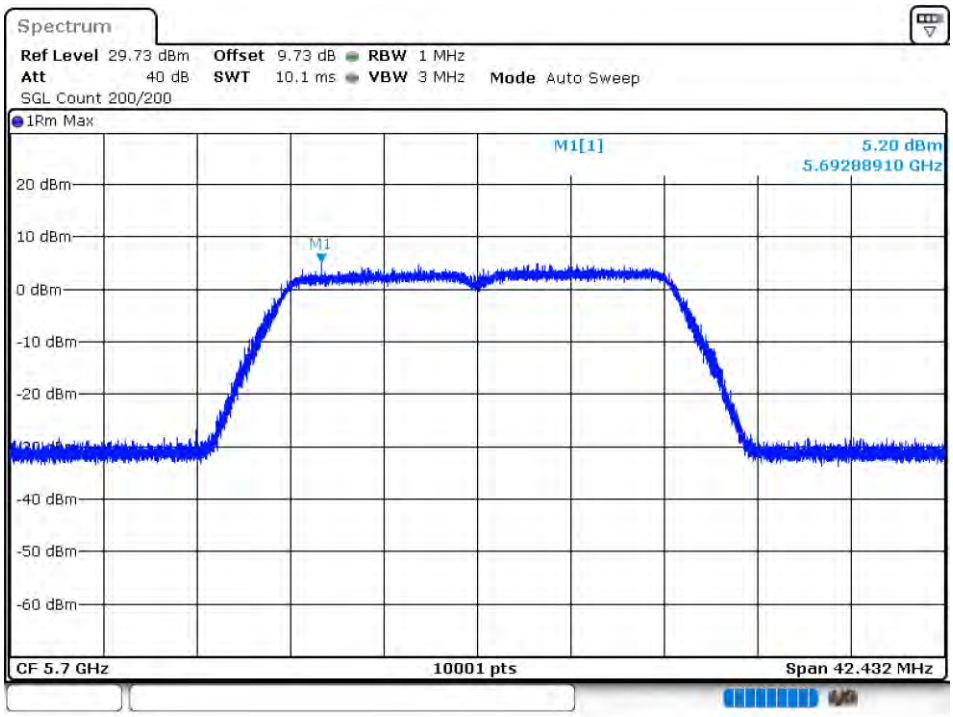
PSD NVNT 802.11n(HT20) 5500MHz Ant 1



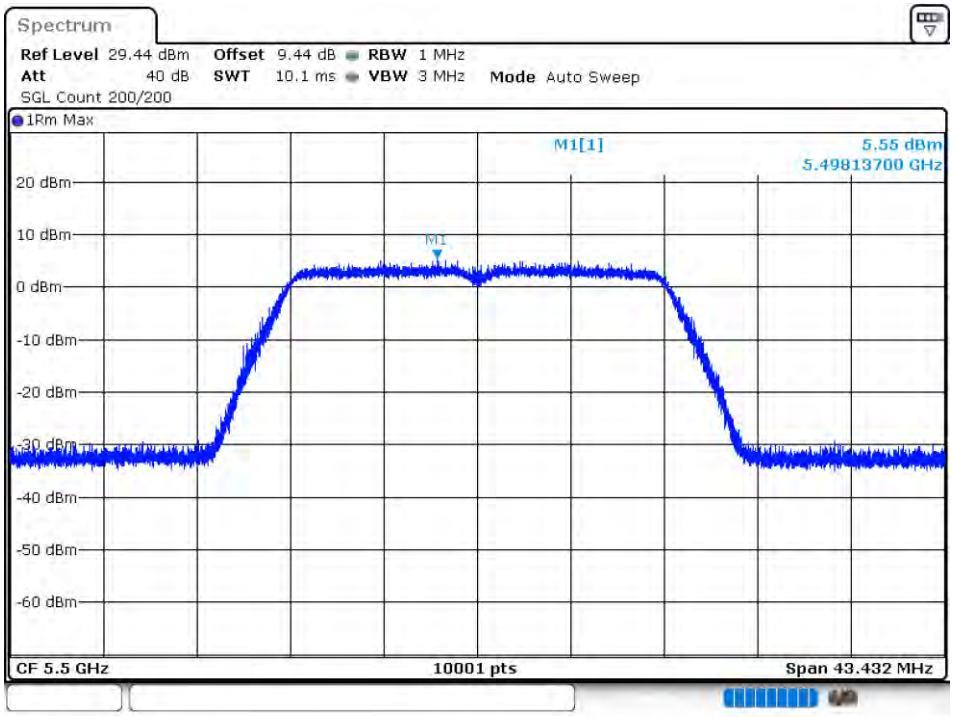
PSD NVNT 802.11n(HT20) 5600MHz Ant 1



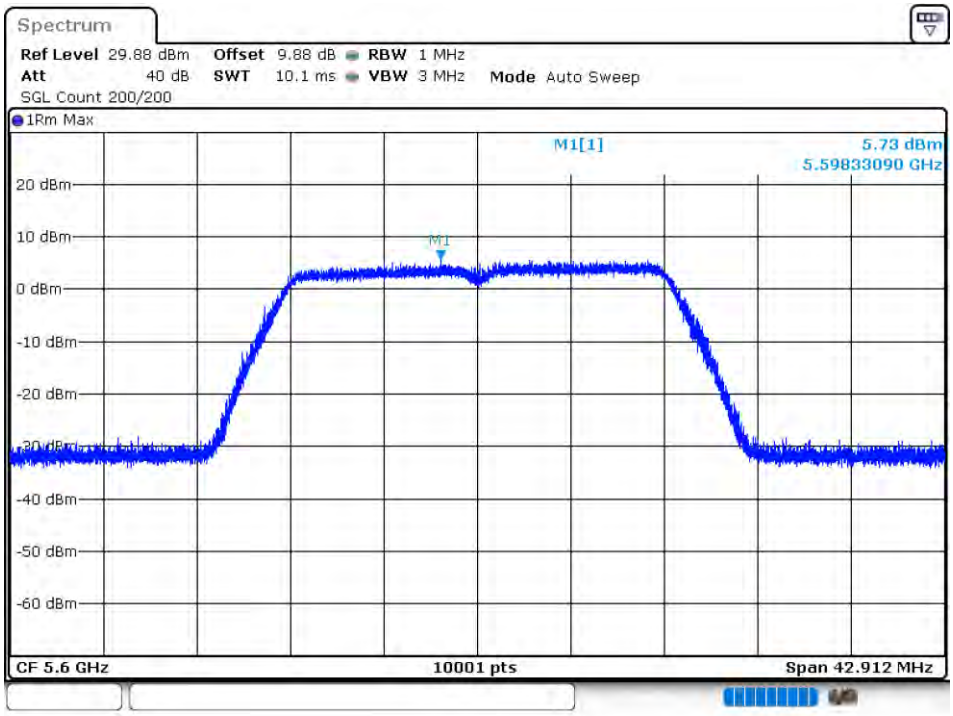
PSD NVNT 802.11n(HT20) 5700MHz Ant 1



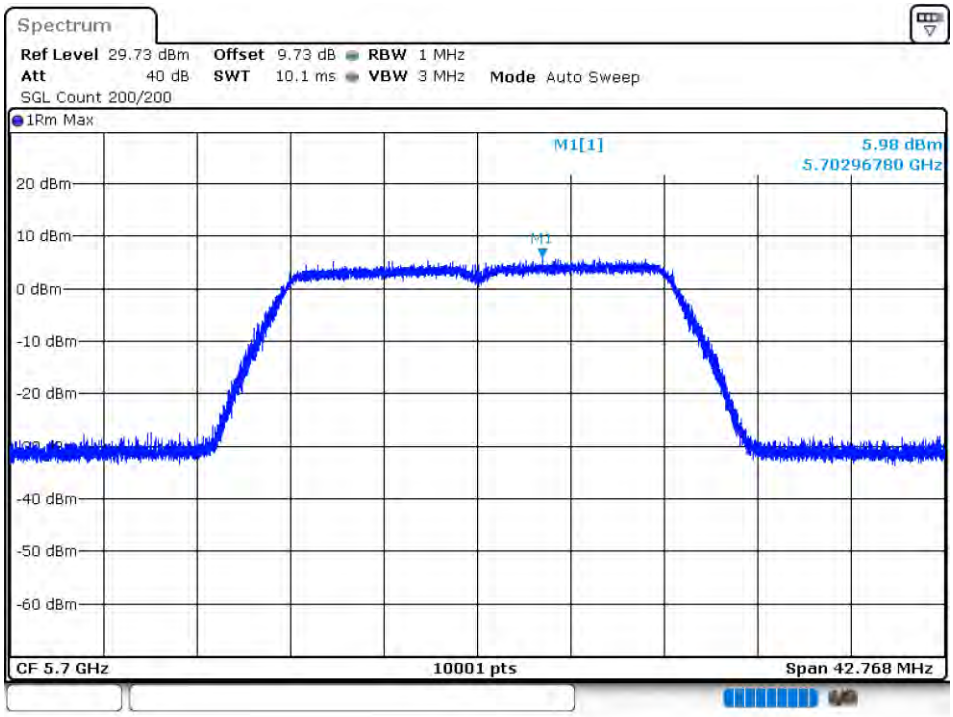
PSD NVNT 802.11n(HT20) 5500MHz Ant 2



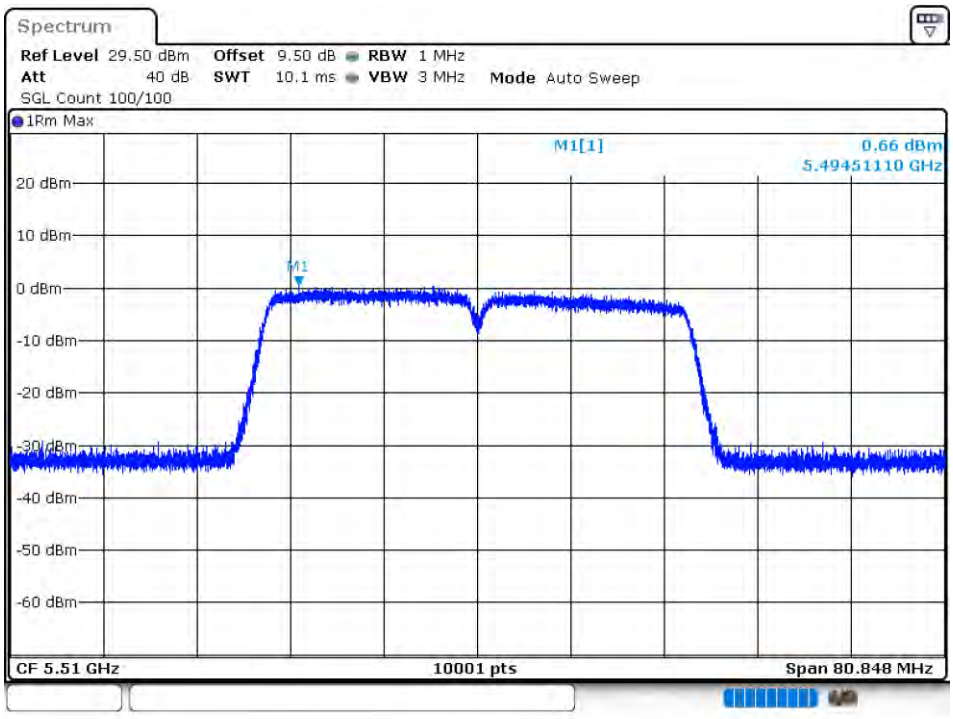
PSD NVNT 802.11n(HT20) 5600MHz Ant 2



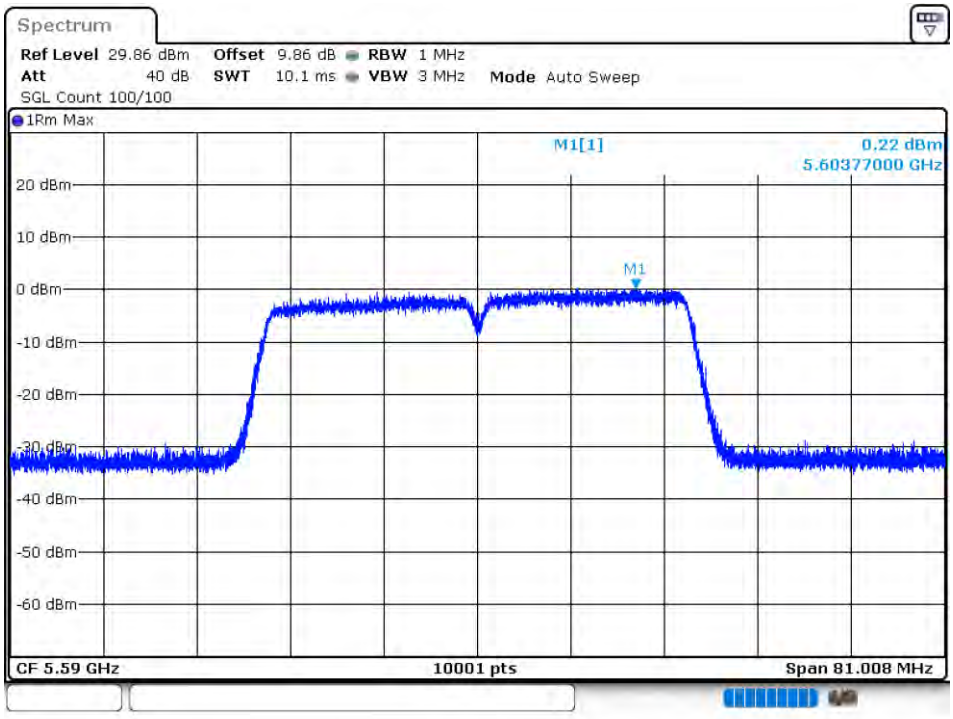
PSD NVNT 802.11n(HT20) 5700MHz Ant 2



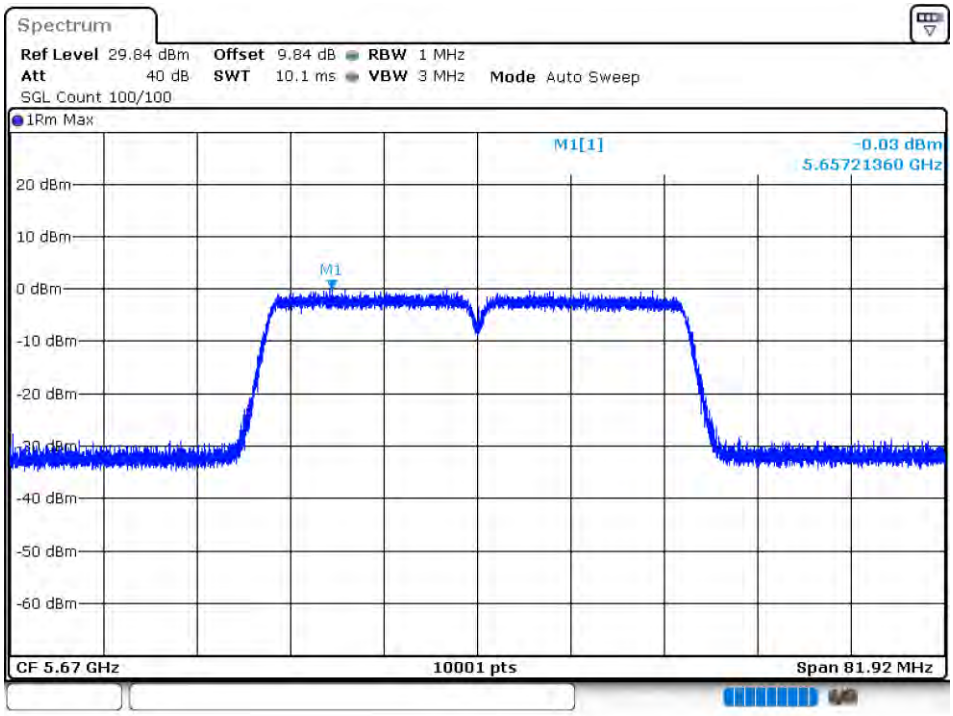
PSD NVNT 802.11n(HT40) 5510MHz Ant 1



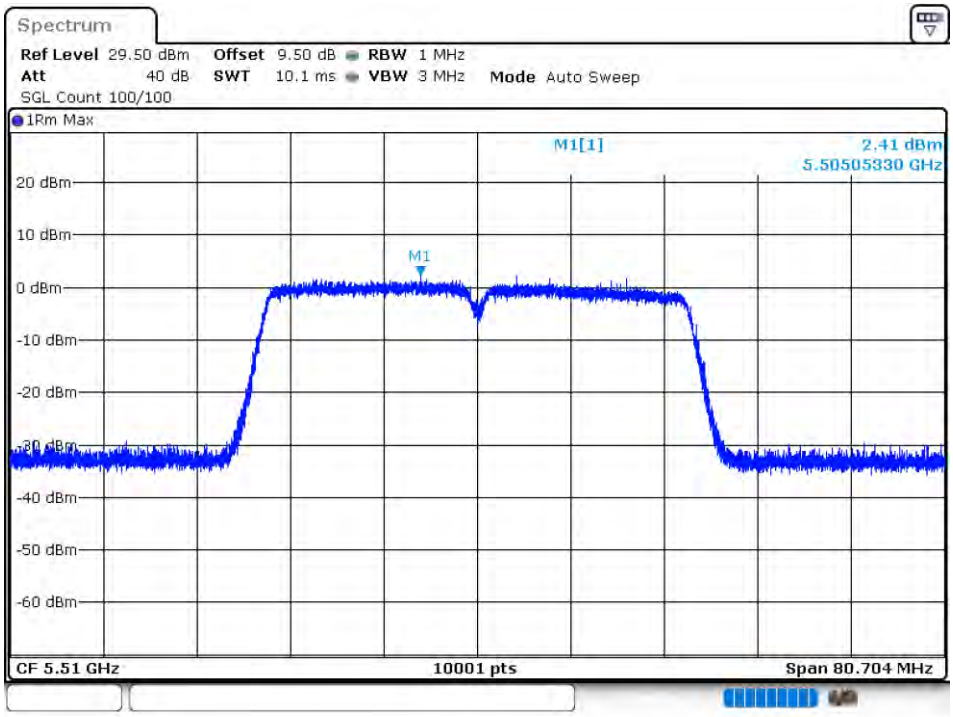
PSD NVNT 802.11n(HT40) 5590MHz Ant 1



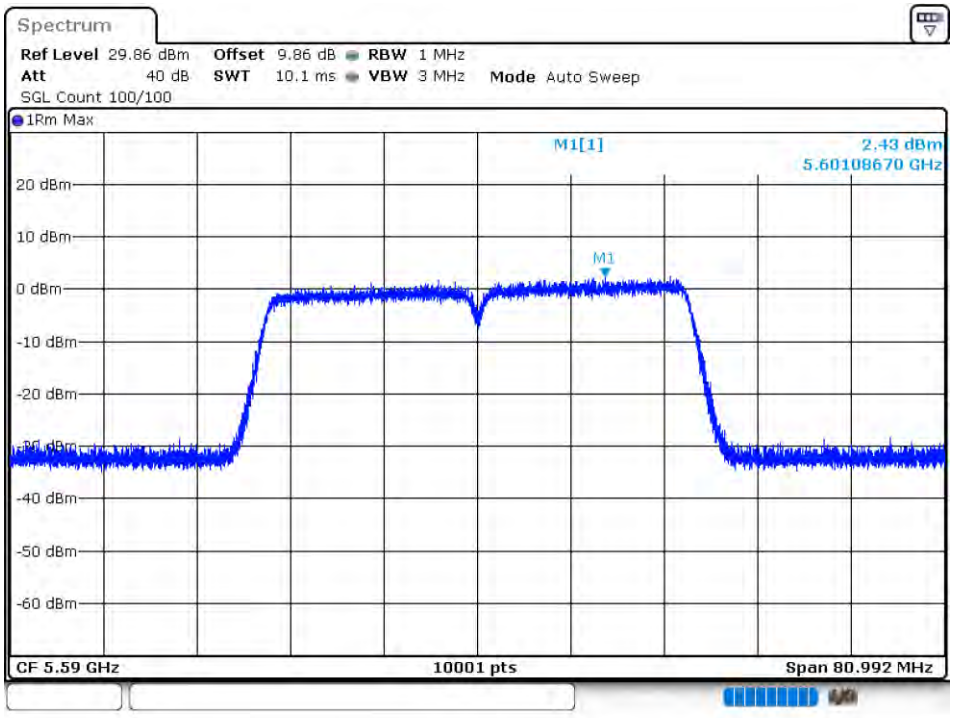
PSD NVNT 802.11n(HT40) 5670MHz Ant 1



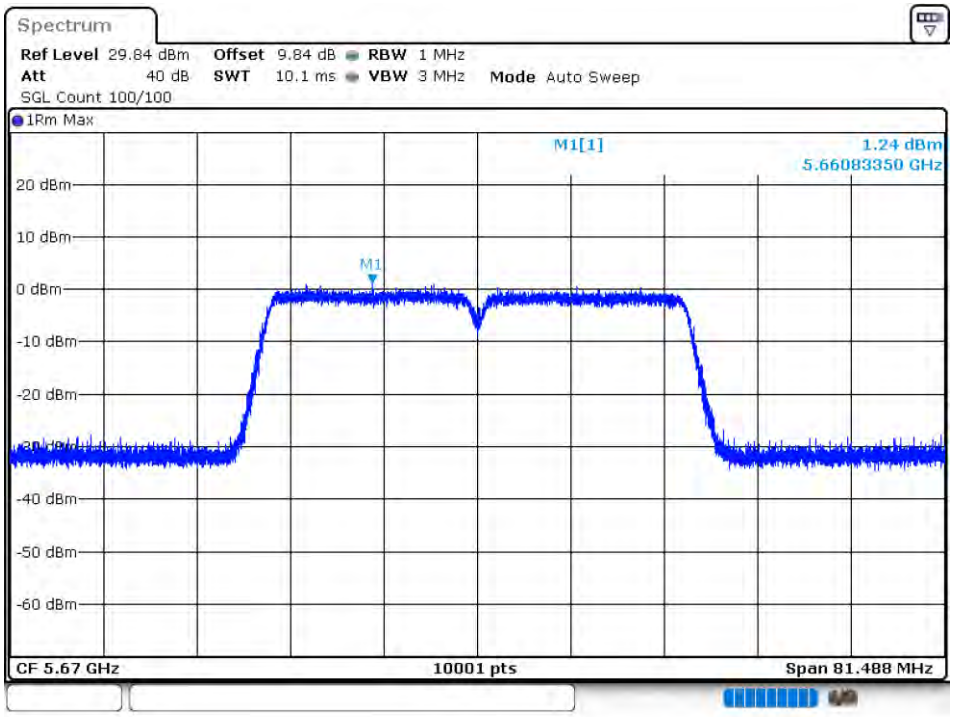
PSD NVNT 802.11n(HT40) 5510MHz Ant 2



PSD NVNT 802.11n(HT40) 5590MHz Ant 2



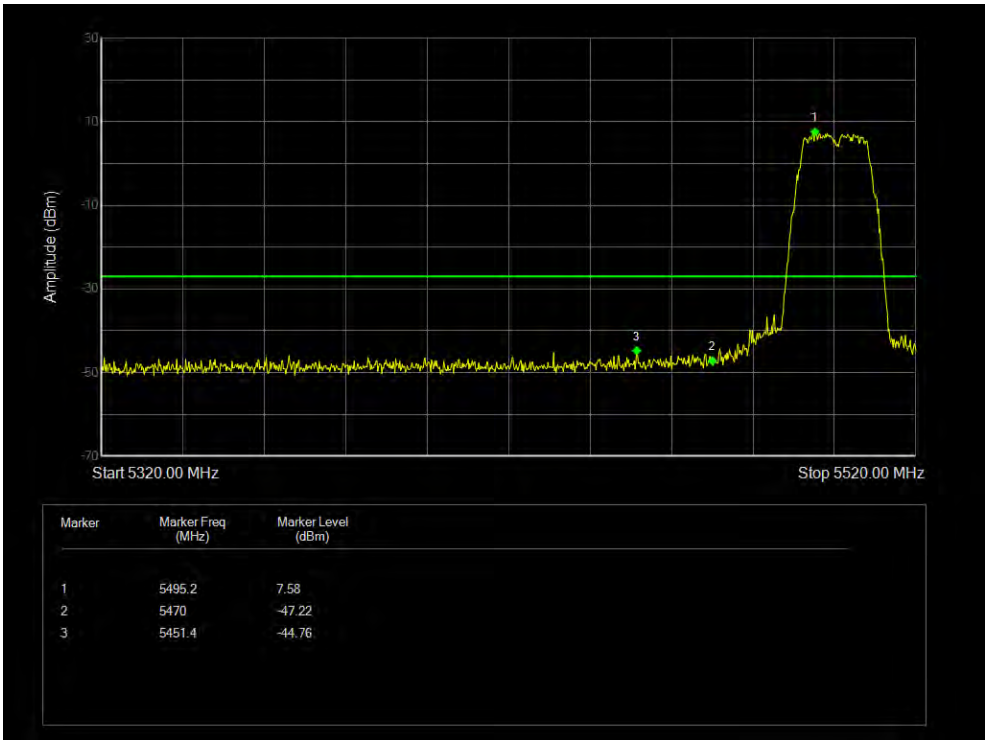
PSD NVNT 802.11n(HT40) 5670MHz Ant 2



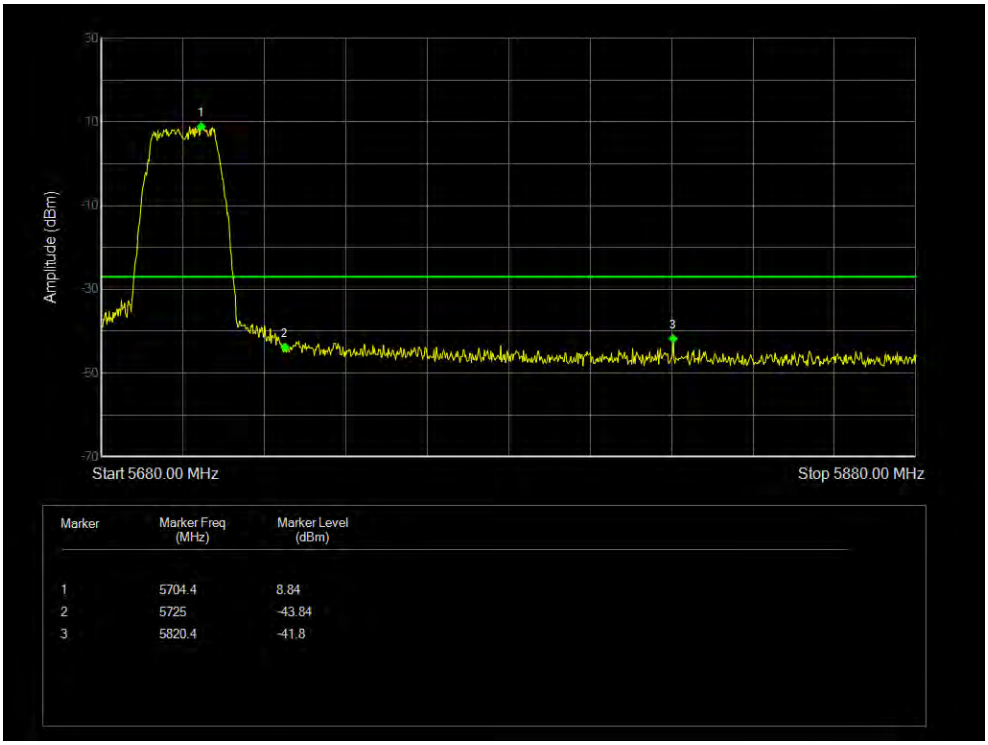
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-44.76	-27	Pass
NVNT	802.11a	5700	Ant 1	-41.8	-27	Pass
NVNT	802.11a	5500	Ant 2	-43.52	-27	Pass
NVNT	802.11a	5700	Ant 2	-40.1	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-44.3	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-41.88	-27	Pass
NVNT	802.11ac20	5500	Ant 2	-43.53	-27	Pass
NVNT	802.11ac20	5700	Ant 2	-40.35	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-37.78	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-43.65	-27	Pass
NVNT	802.11ac40	5510	Ant 2	-34.4	-27	Pass
NVNT	802.11ac40	5670	Ant 2	-41.2	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-43.18	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-44.9	-27	Pass
NVNT	802.11ac80	5530	Ant 2	-37.73	-27	Pass
NVNT	802.11ac80	5610	Ant 2	-44.22	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-44.8	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-41.5	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 2	-43.69	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 2	-40.21	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-37.36	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-43.22	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 2	-34.13	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 2	-40.7	-27	Pass

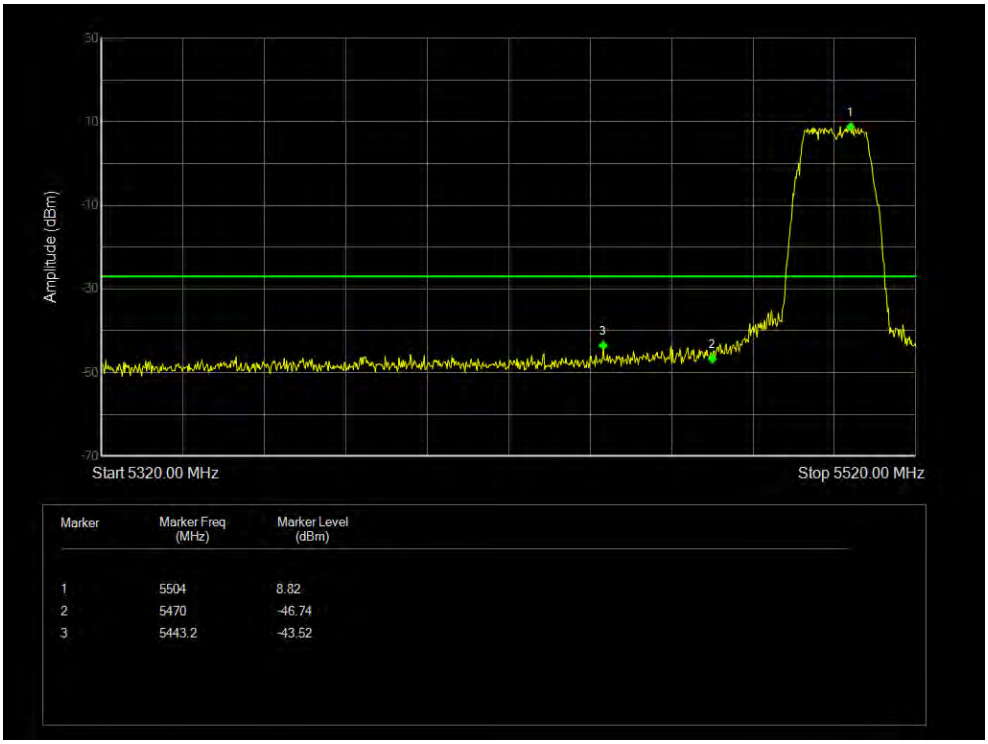
Band Edge NVNT 802.11a 5500MHz Low Ant 1



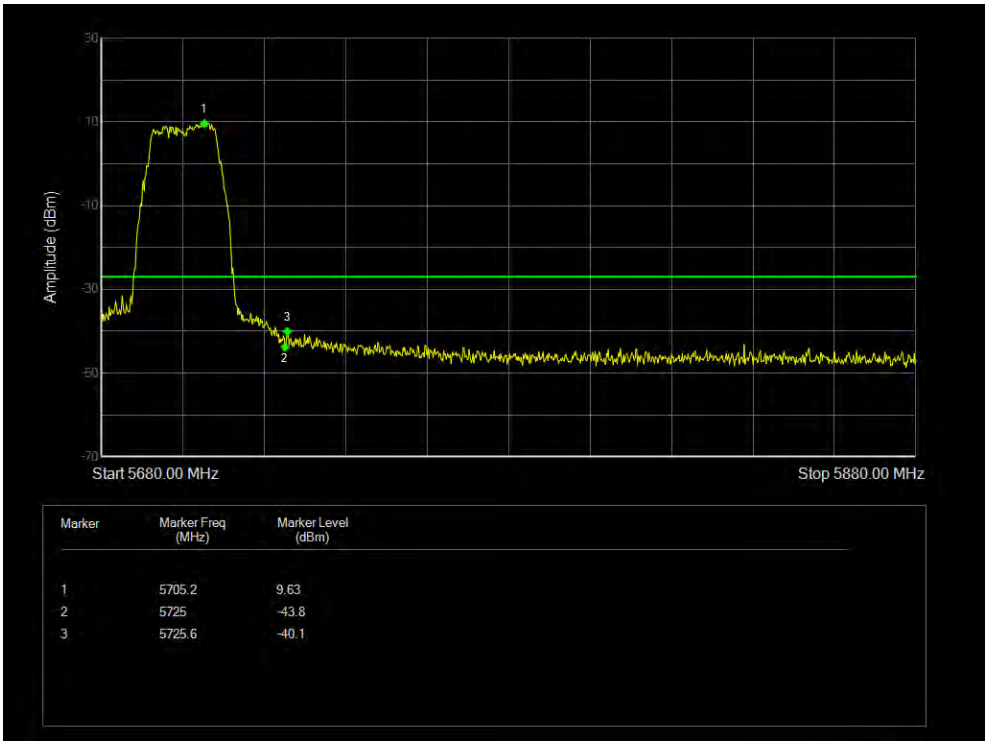
Band Edge NVNT 802.11a 5700MHz High Ant 1



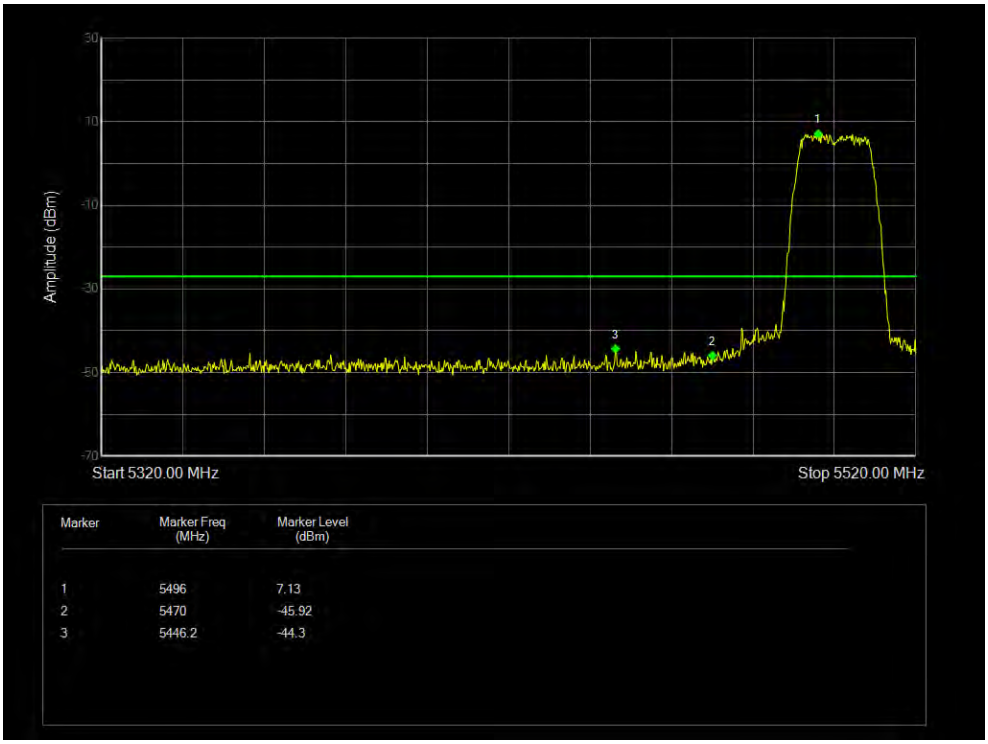
Band Edge NVNT 802.11a 5500MHz Low Ant 2



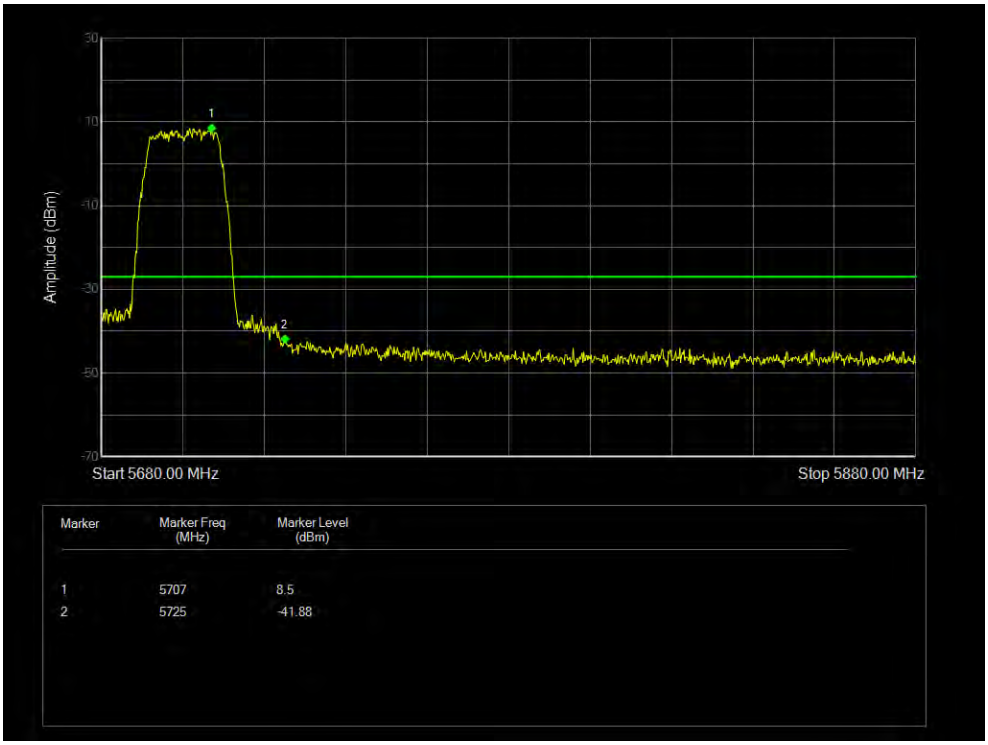
Band Edge NVNT 802.11a 5700MHz High Ant 2



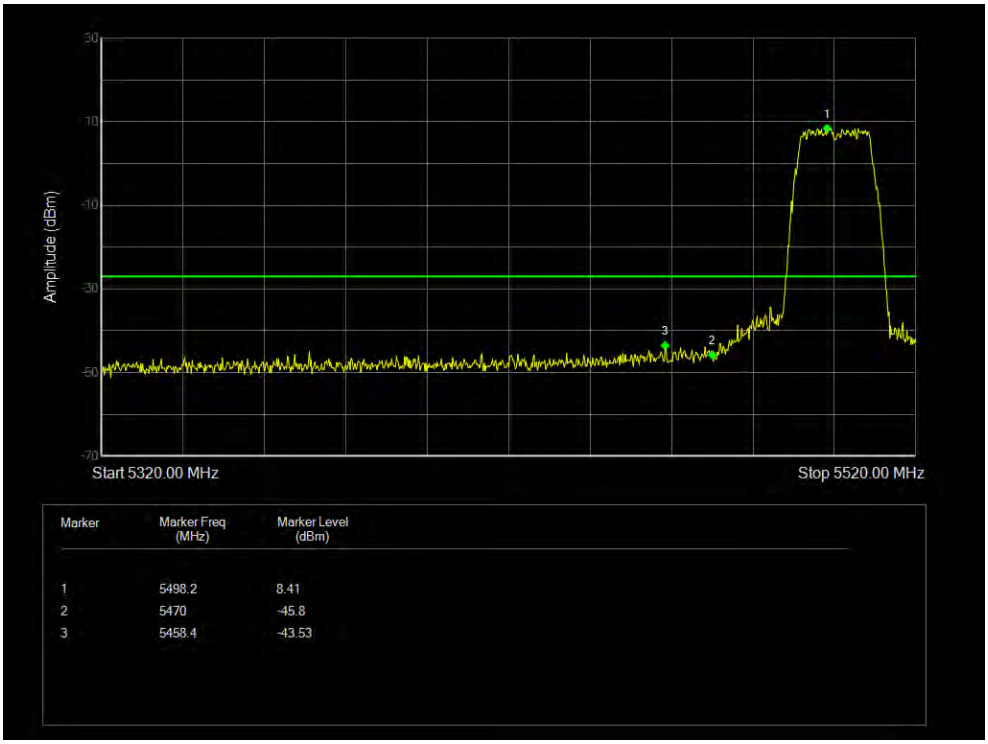
Band Edge NVNT 802.11ac20 5500MHz Low Ant 1



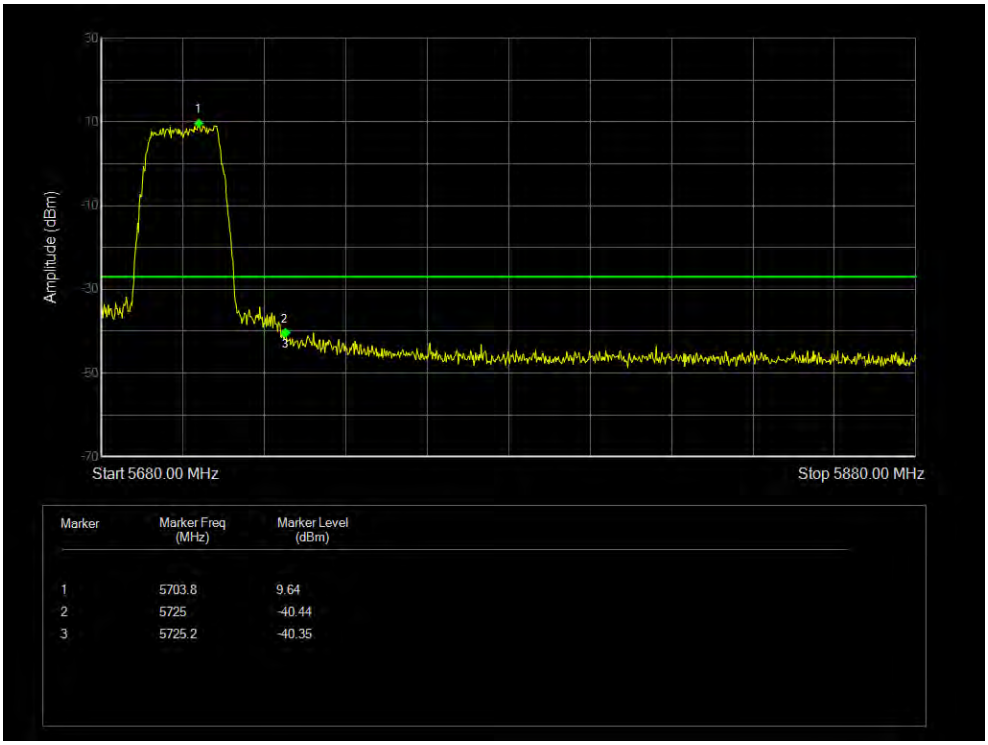
Band Edge NVNT 802.11ac20 5700MHz High Ant 1



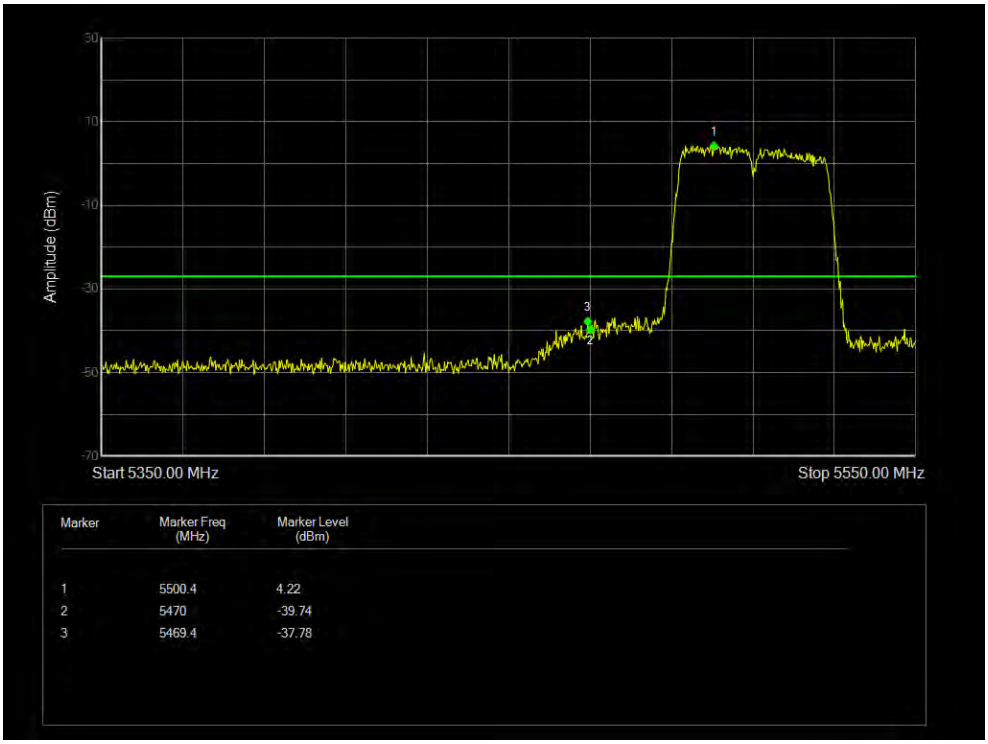
Band Edge NVNT 802.11ac20 5500MHz Low Ant 2



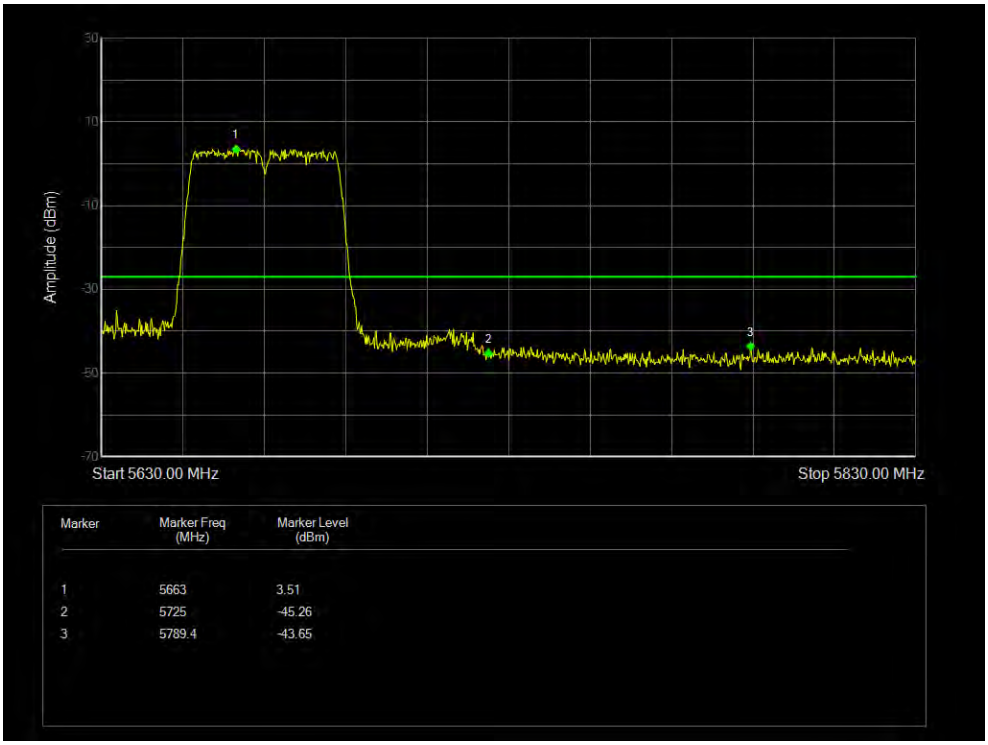
Band Edge NVNT 802.11ac20 5700MHz High Ant 2



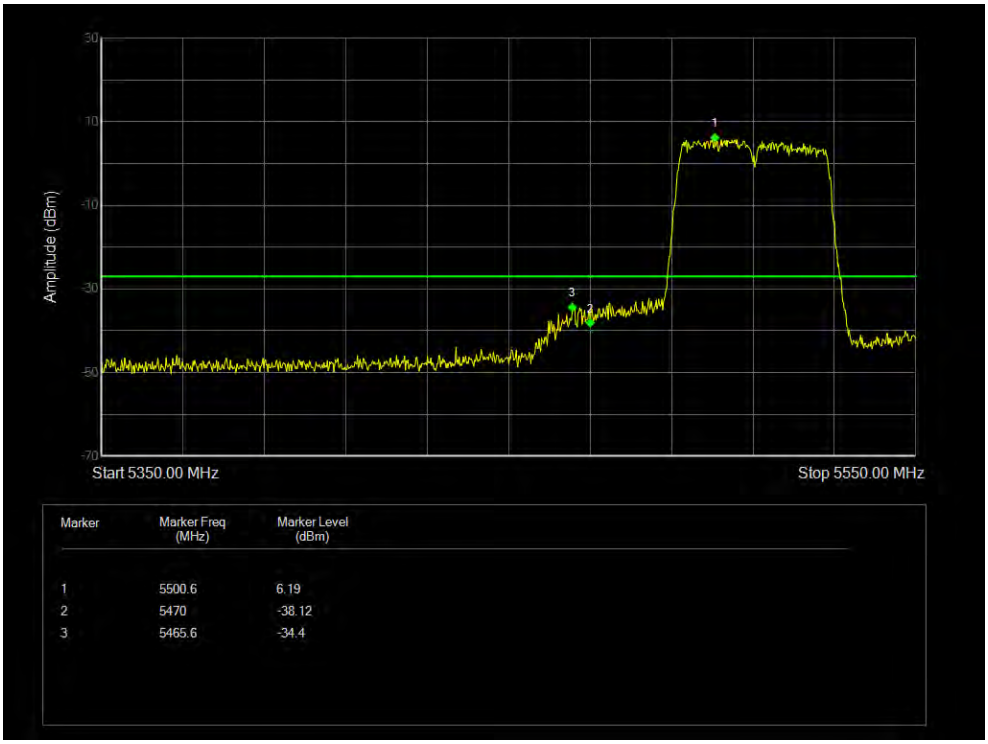
Band Edge NVNT 802.11ac40 5510MHz Low Ant 1



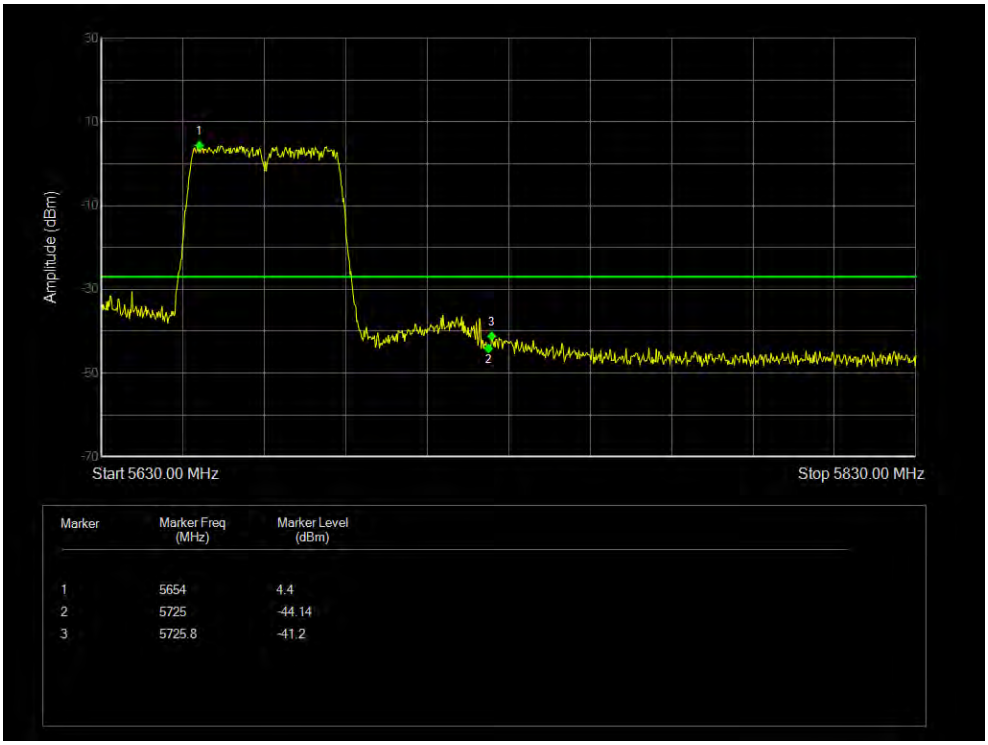
Band Edge NVNT 802.11ac40 5670MHz High Ant 1



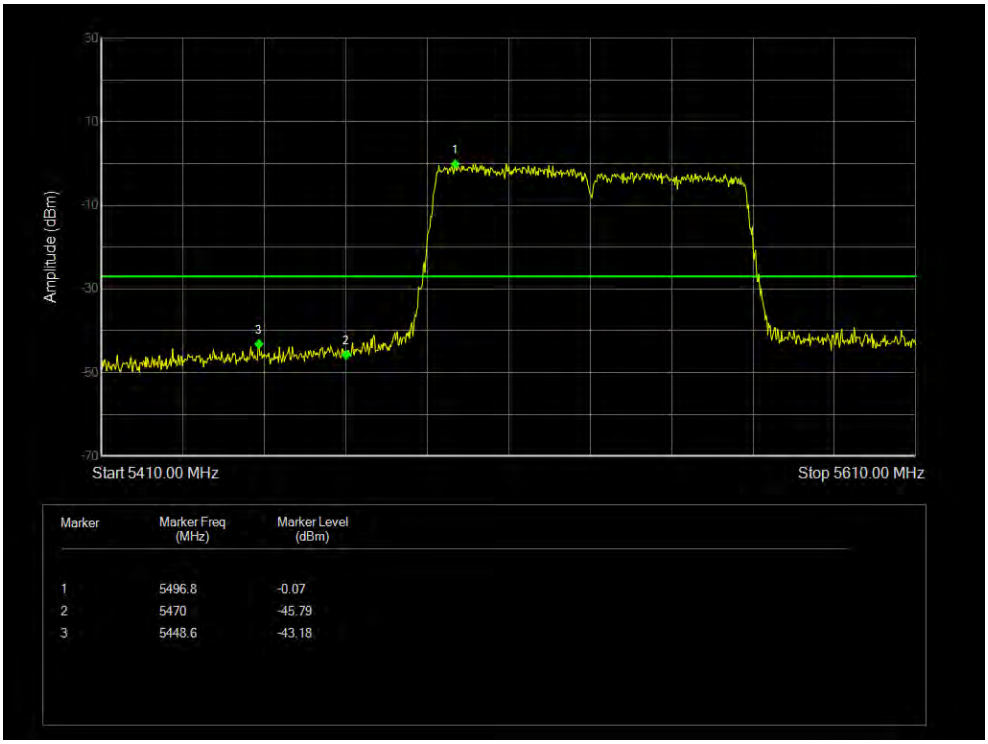
Band Edge NVNT 802.11ac40 5510MHz Low Ant 2



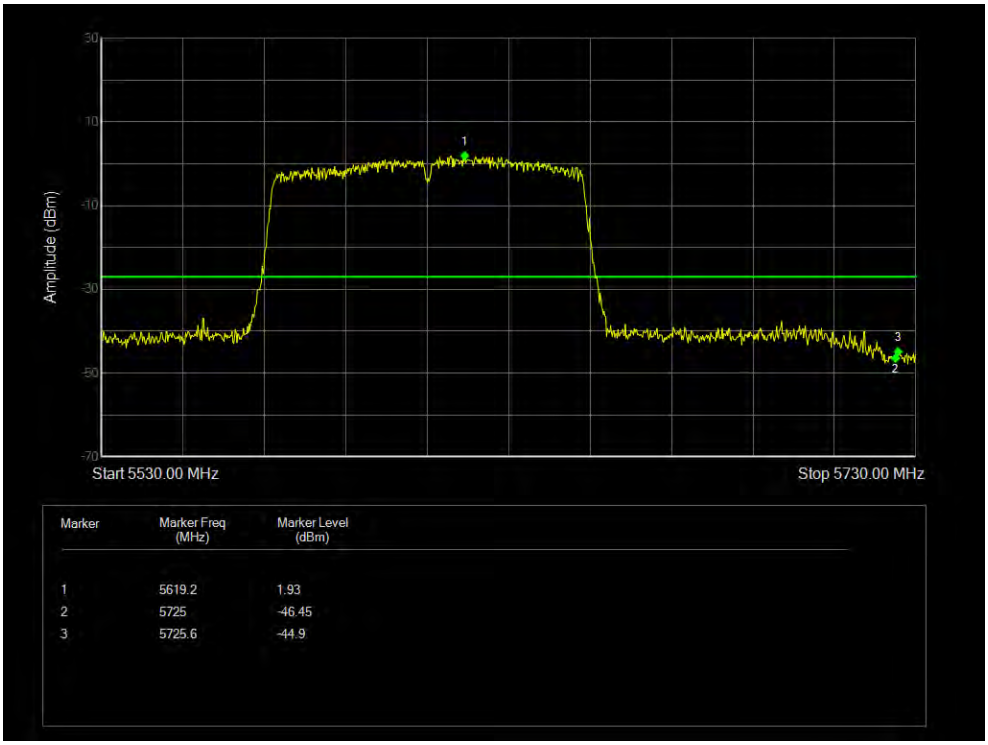
Band Edge NVNT 802.11ac40 5670MHz High Ant 2



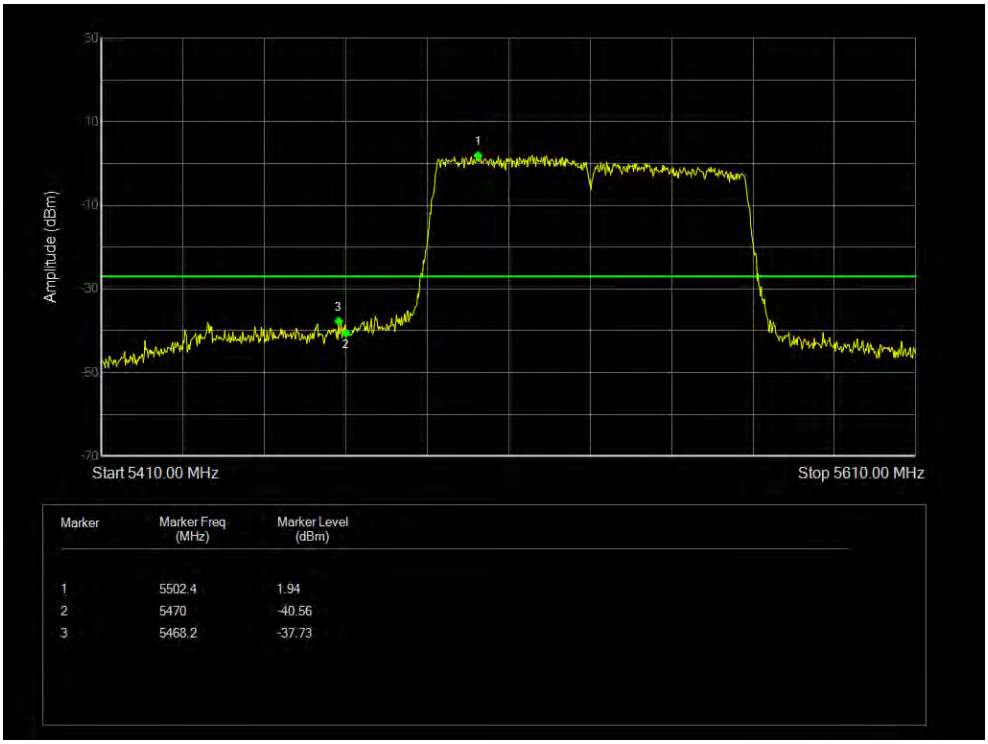
Band Edge NVNT 802.11ac80 5530MHz Low Ant 1



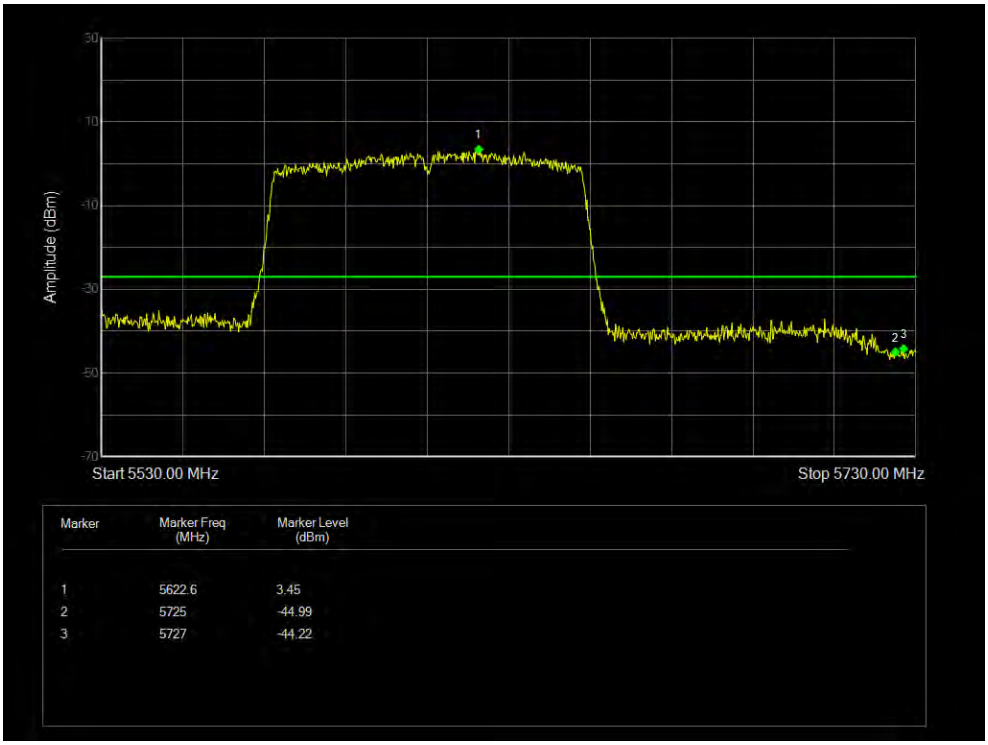
Band Edge NVNT 802.11ac80 5610MHz High Ant 1



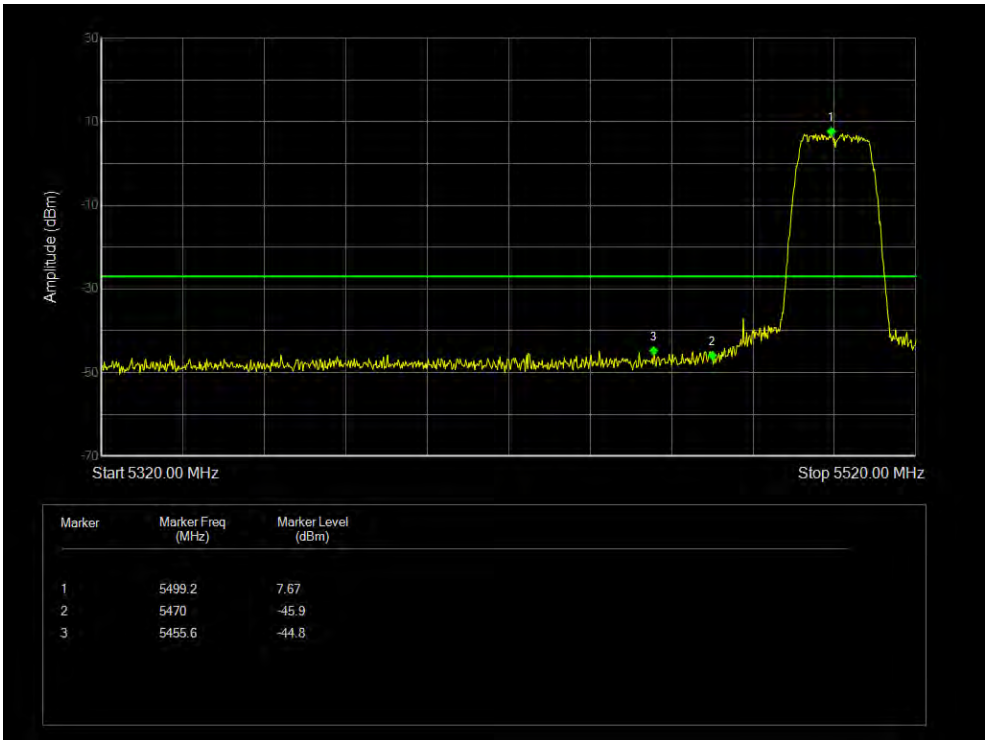
Band Edge NVNT 802.11ac80 5530MHz Low Ant 2



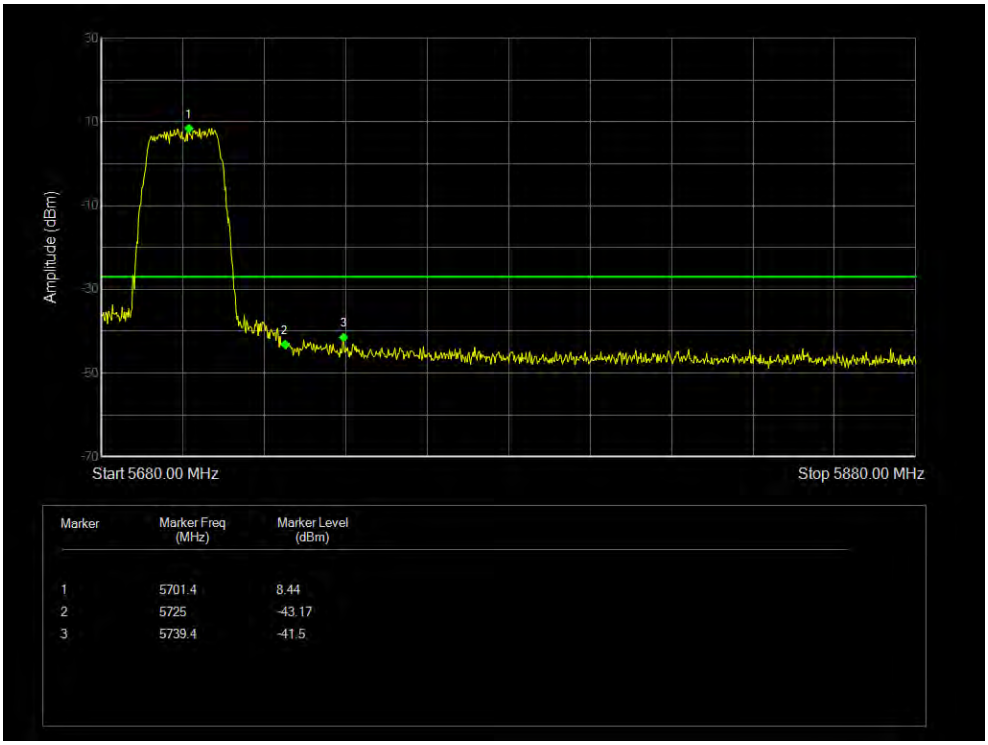
Band Edge NVNT 802.11ac80 5610MHz High Ant 2



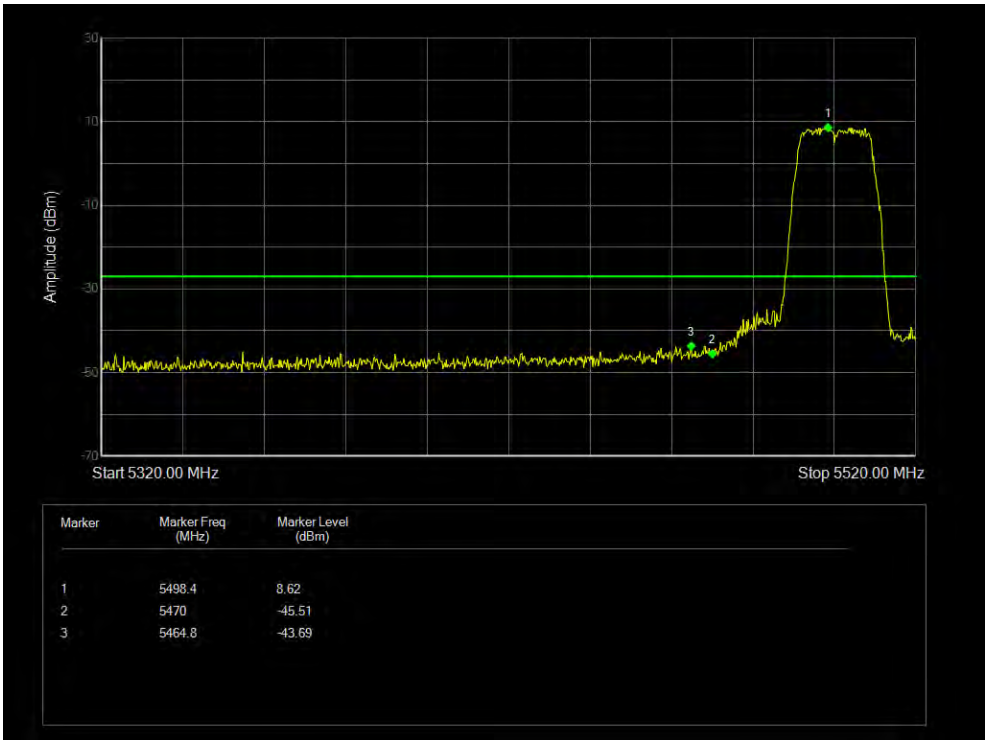
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant 1



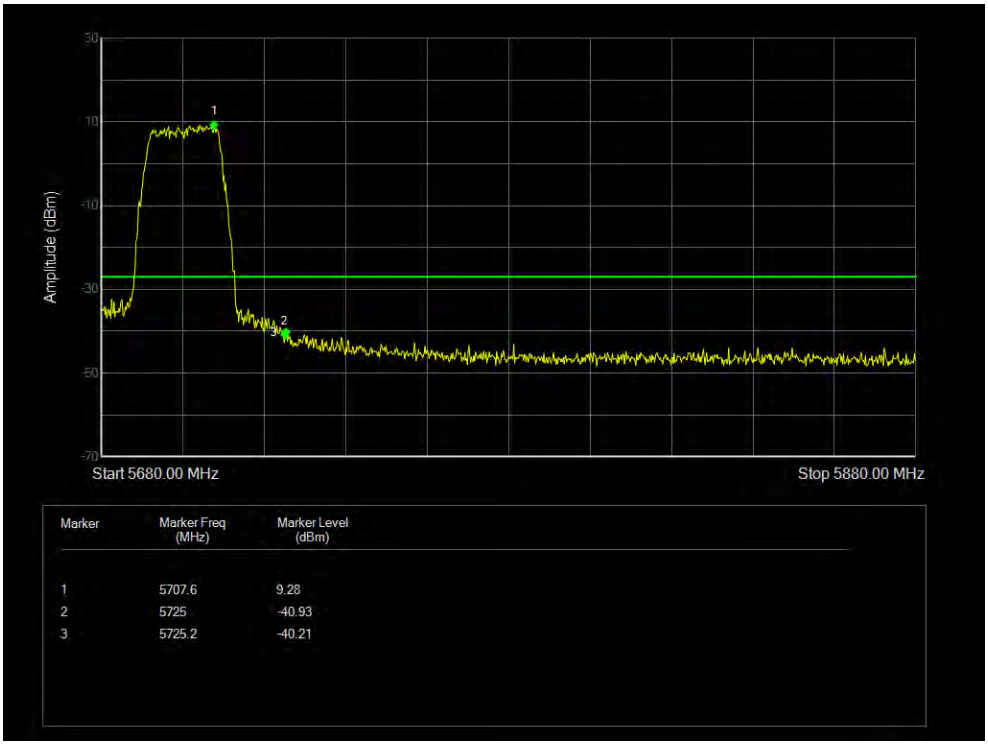
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant 1



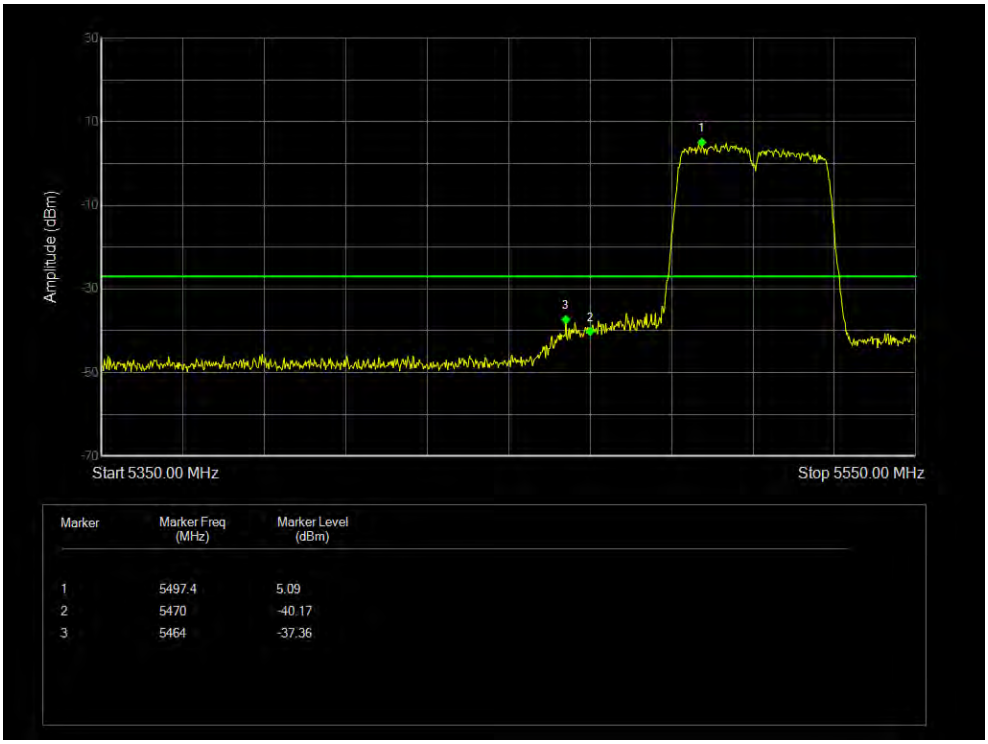
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant 2



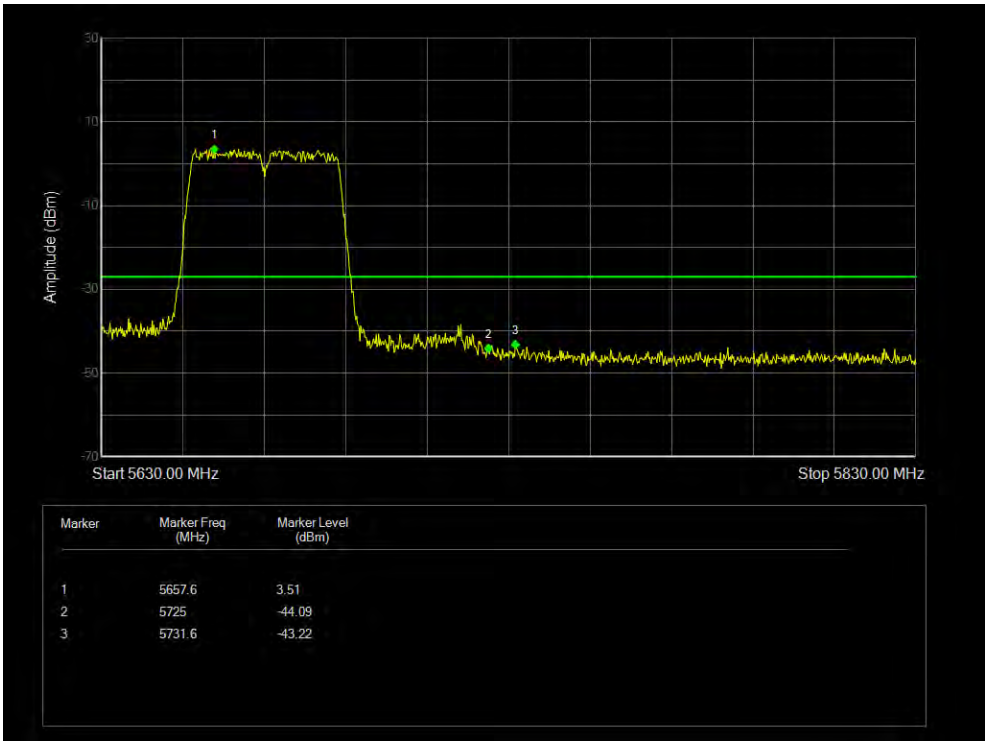
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant 2



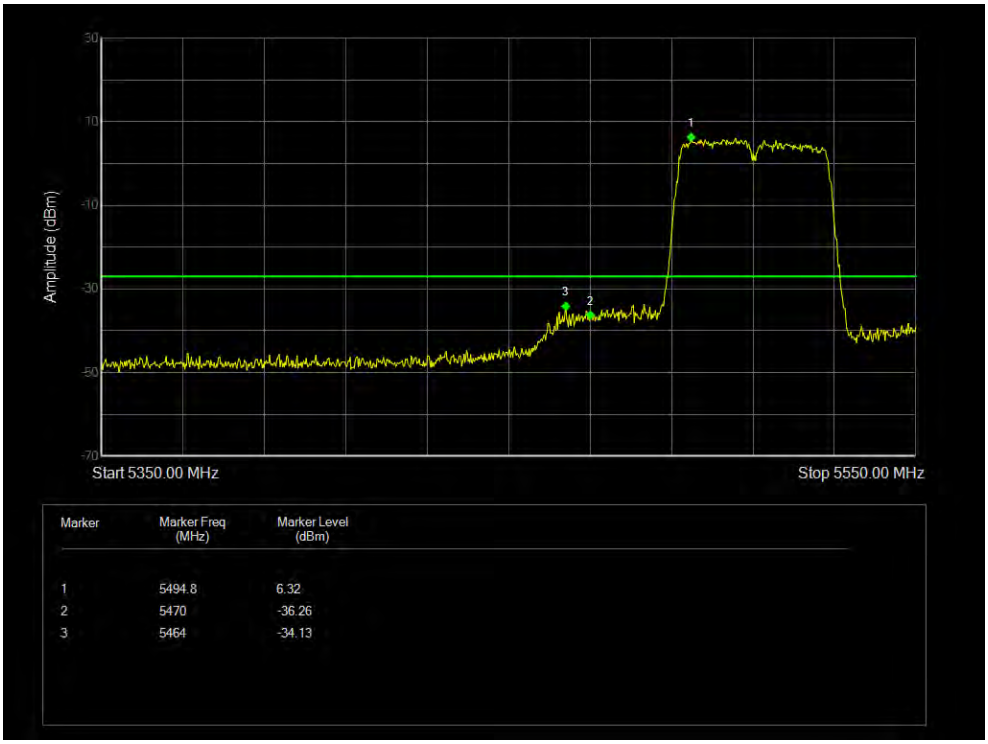
Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant 1



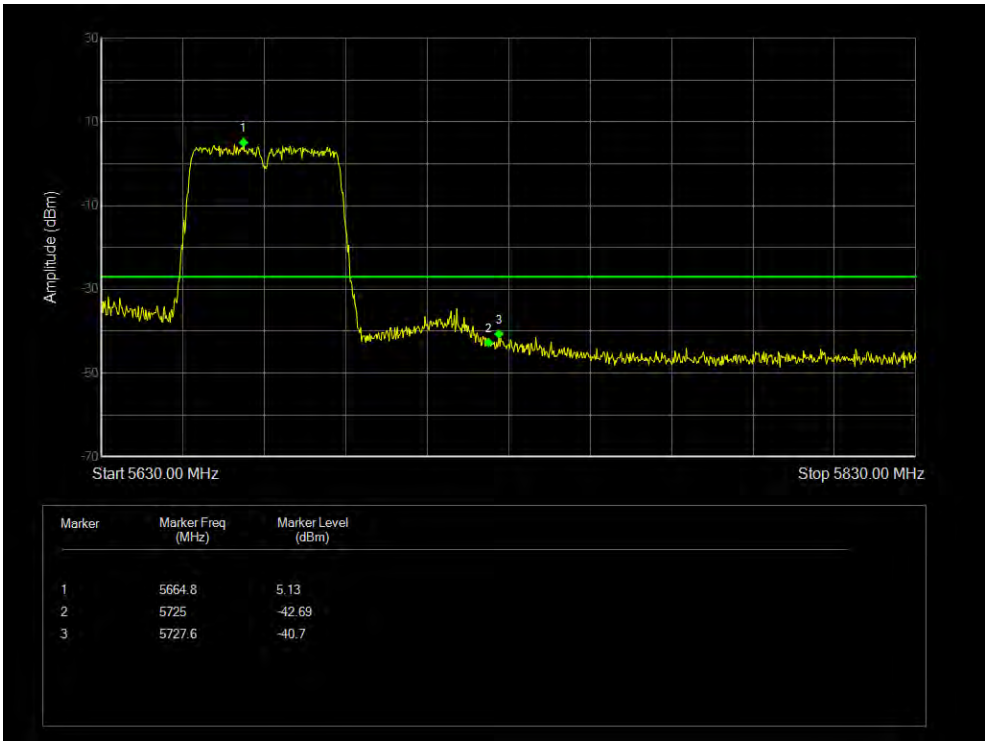
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant 2



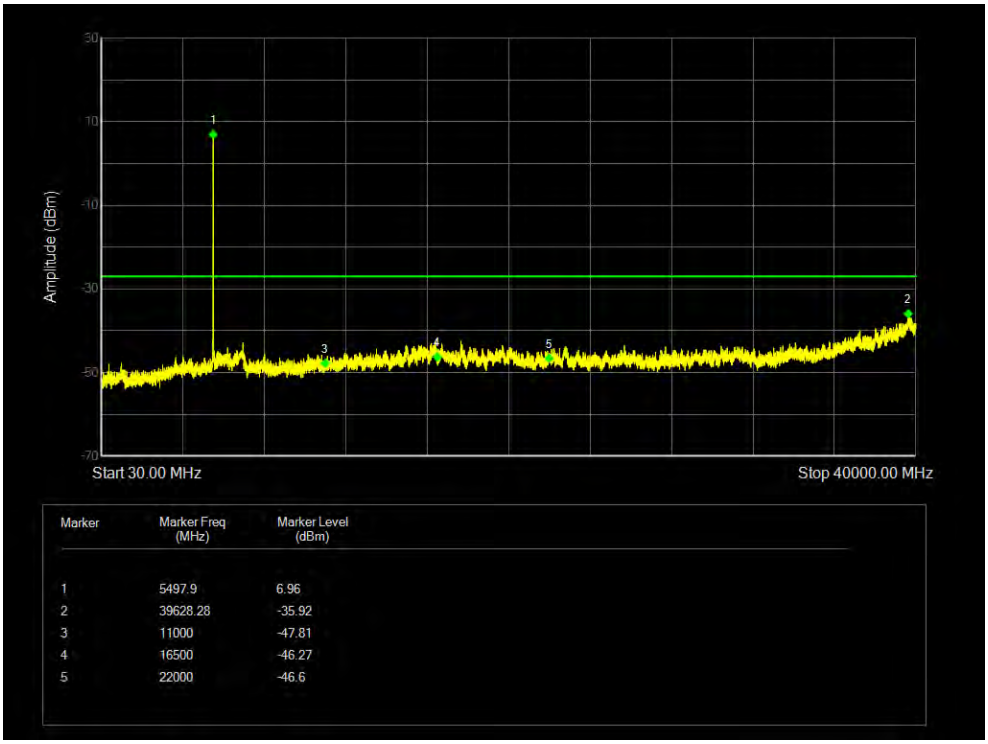
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant 2



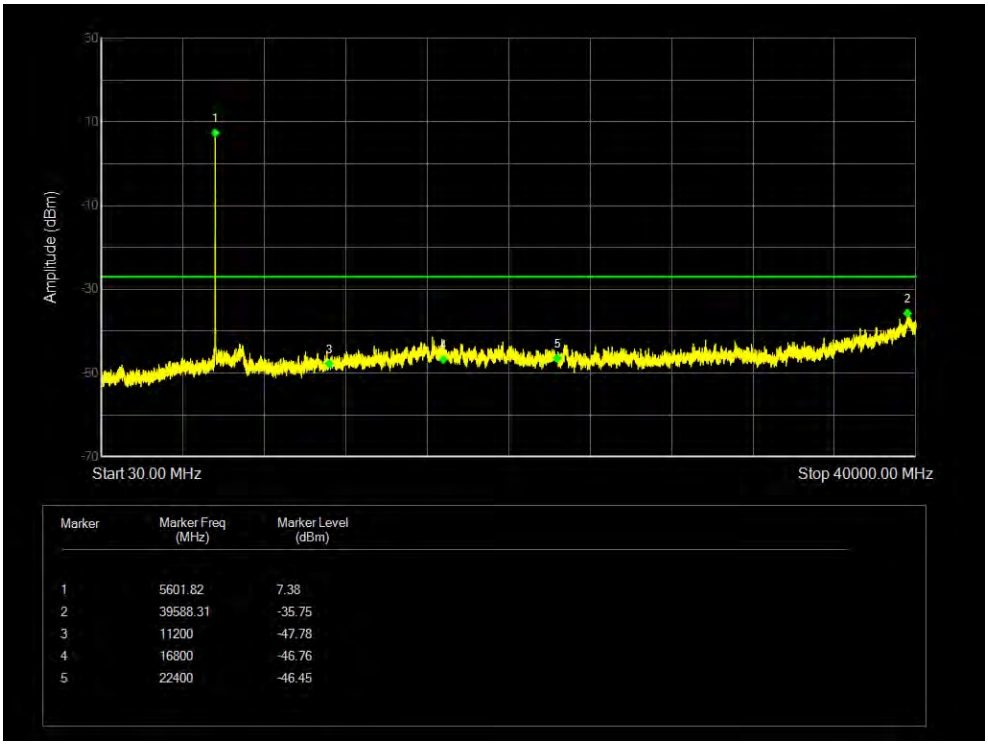
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-35.92	-27	Pass
NVNT	802.11a	5600	Ant 1	-35.75	-27	Pass
NVNT	802.11a	5700	Ant 1	-36.1	-27	Pass
NVNT	802.11a	5500	Ant 2	-33.76	-27	Pass
NVNT	802.11a	5600	Ant 2	-31.96	-27	Pass
NVNT	802.11a	5700	Ant 2	-33.85	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-36.18	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-35.8	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-35.48	-27	Pass
NVNT	802.11ac20	5500	Ant 2	-33.64	-27	Pass
NVNT	802.11ac20	5600	Ant 2	-31.93	-27	Pass
NVNT	802.11ac20	5700	Ant 2	-32.4	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.54	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-35.95	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-35.79	-27	Pass
NVNT	802.11ac40	5510	Ant 2	-33.71	-27	Pass
NVNT	802.11ac40	5590	Ant 2	-34.58	-27	Pass
NVNT	802.11ac40	5670	Ant 2	-28.29	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-36.82	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-35.67	-27	Pass
NVNT	802.11ac80	5530	Ant 2	-33.82	-27	Pass
NVNT	802.11ac80	5610	Ant 2	-30.66	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-36.52	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-36.37	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.8	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 2	-33.79	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 2	-31.33	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 2	-33.32	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-36.65	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-35.58	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-35.73	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 2	-33.44	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 2	-32.5	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 2	-32.43	-27	Pass

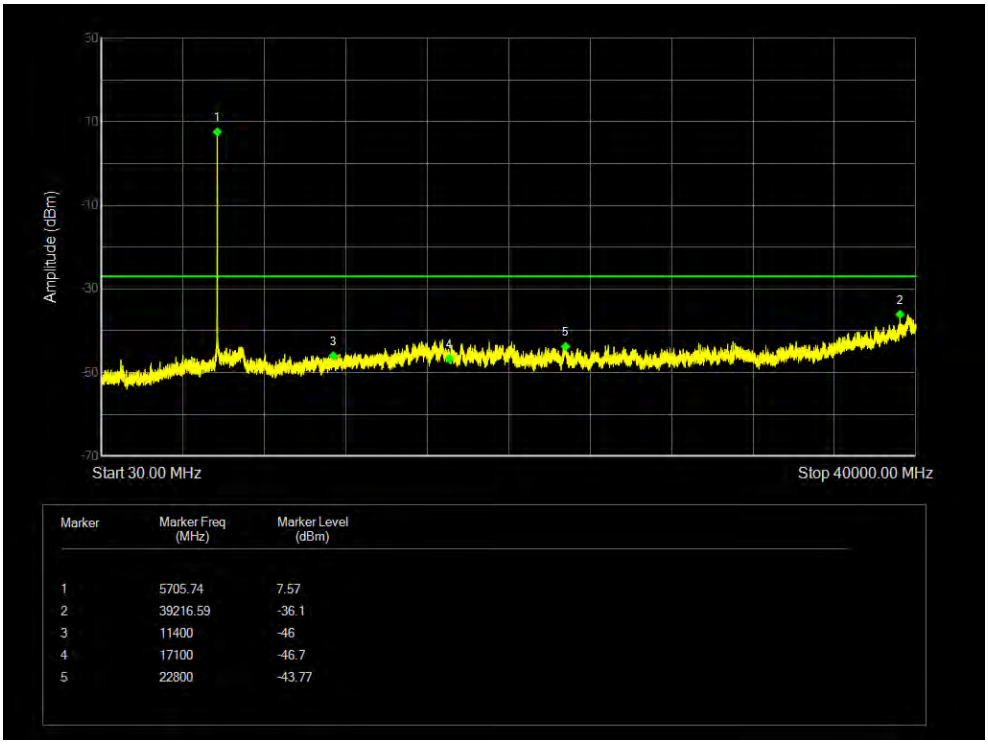
Tx. Spurious NVNT 802.11a 5500MHz Ant 1 Emission



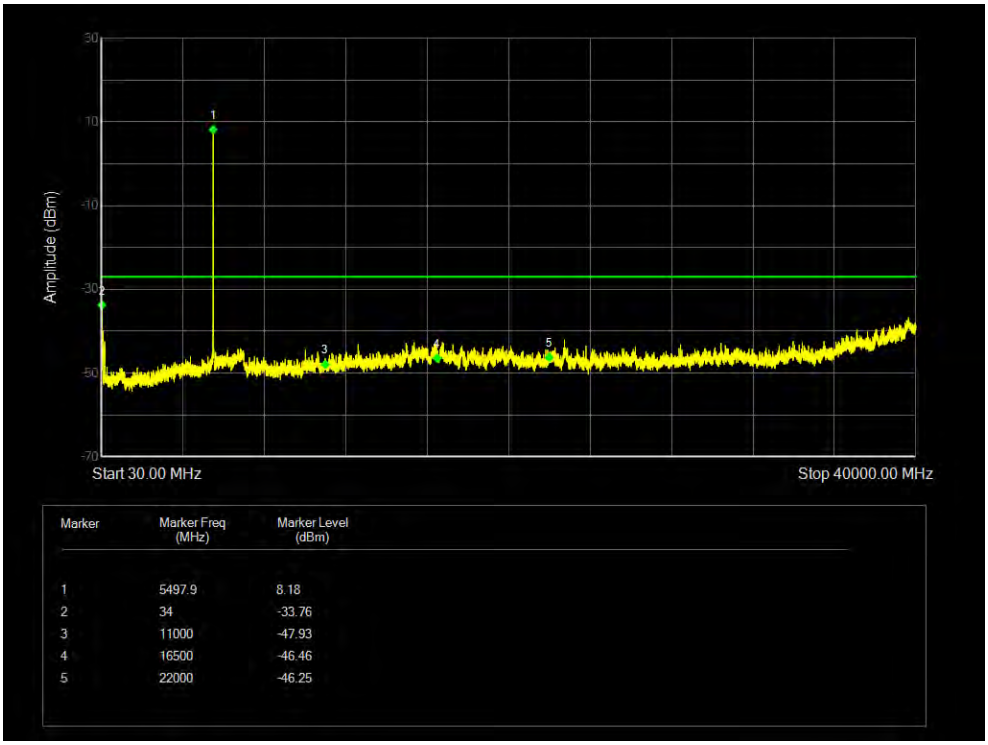
Tx. Spurious NVNT 802.11a 5600MHz Ant 1 Emission



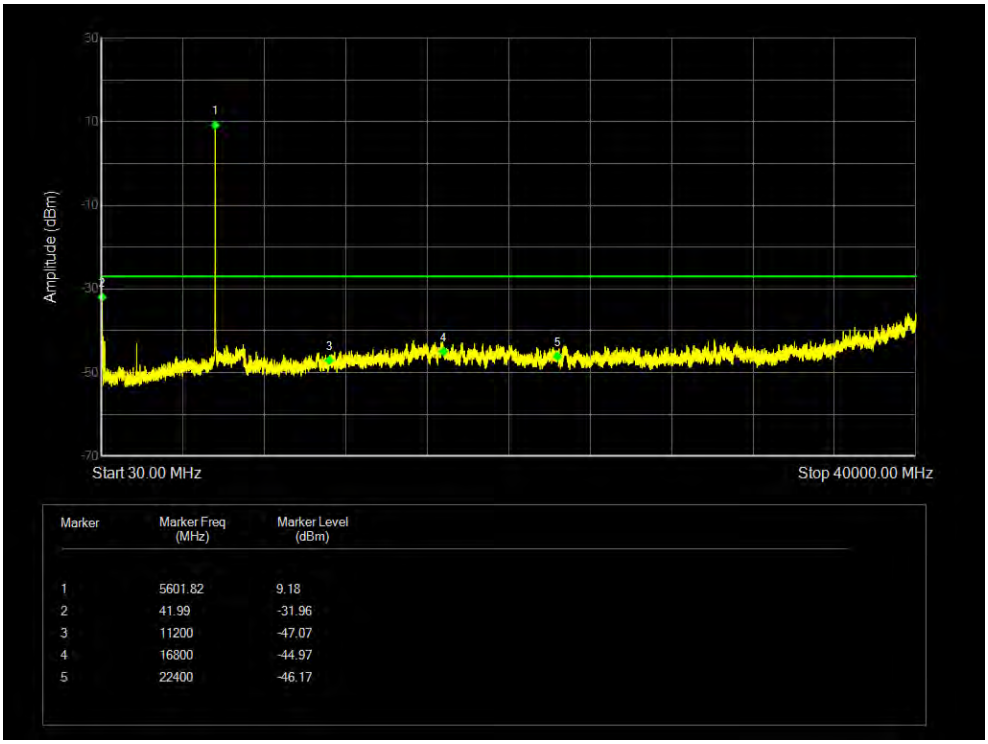
Tx. Spurious NVNT 802.11a 5700MHz Ant 1 Emission



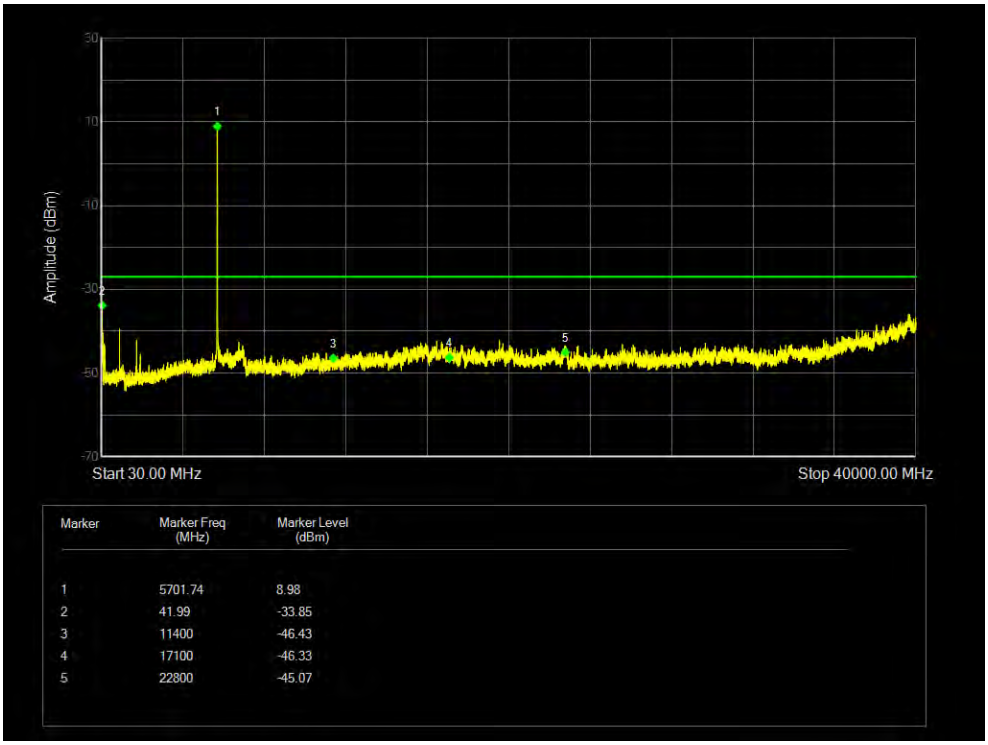
Tx. Spurious NVNT 802.11a 5500MHz Ant 2 Emission



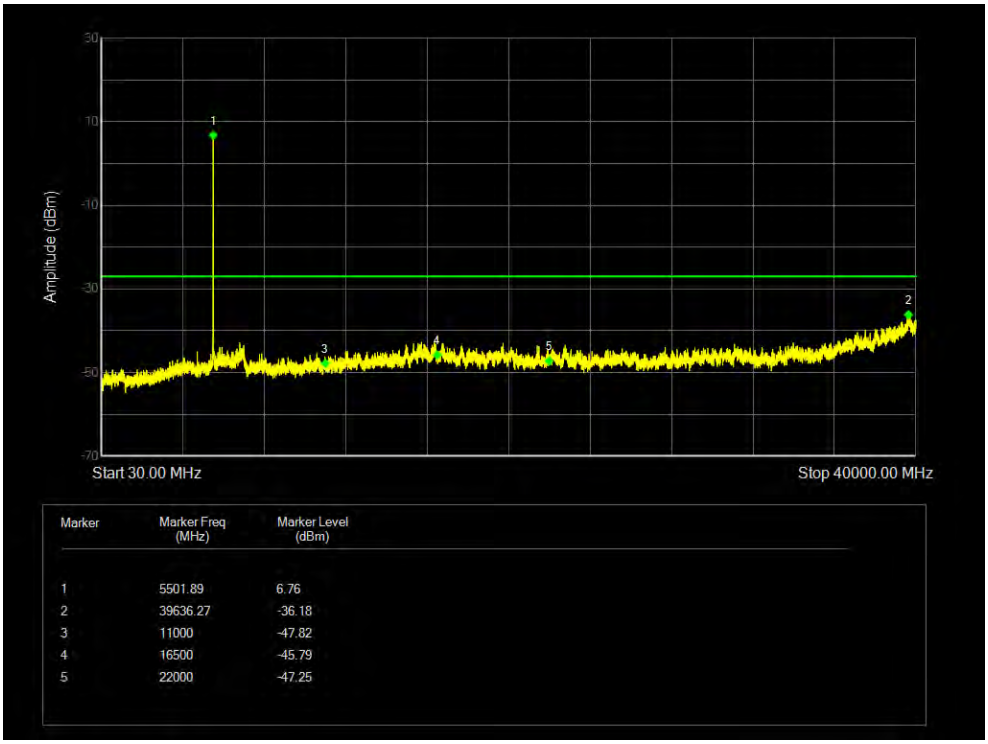
Tx. Spurious NVNT 802.11a 5600MHz Ant 2 Emission



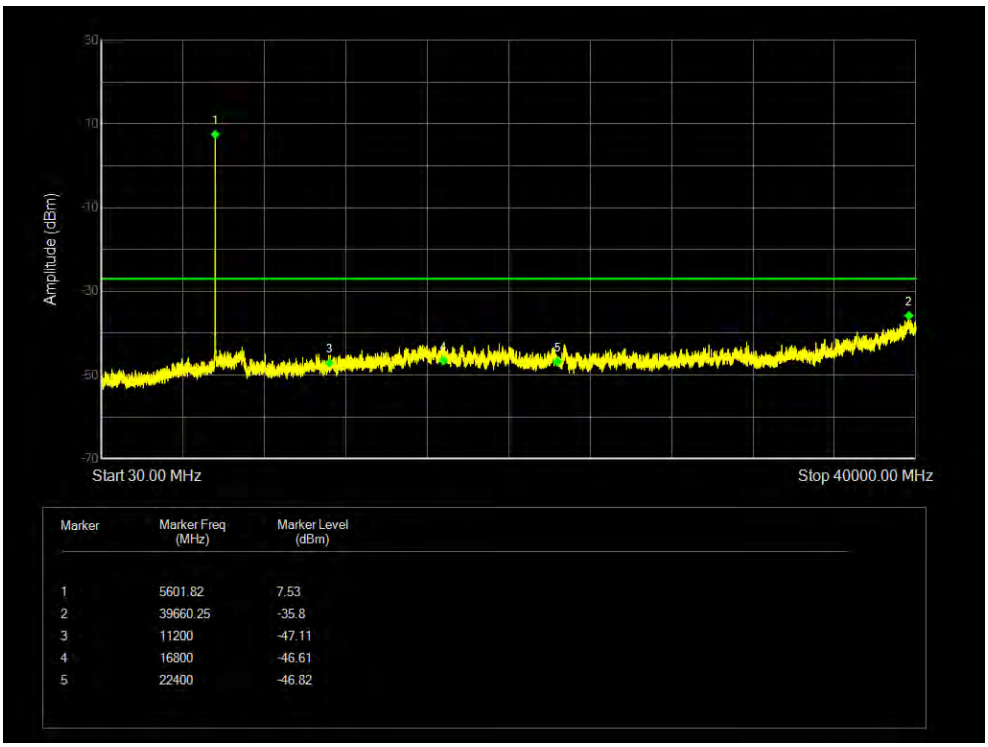
Tx. Spurious NVNT 802.11a 5700MHz Ant 2 Emission



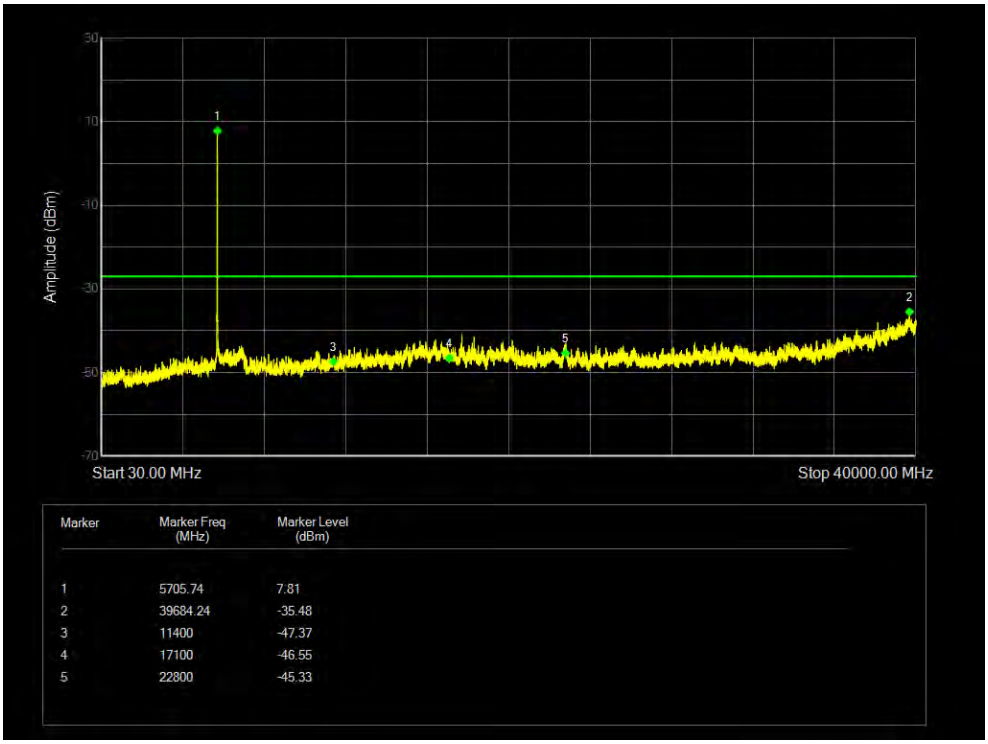
Tx. Spurious NVNT 802.11ac20 5500MHz Ant 1 Emission



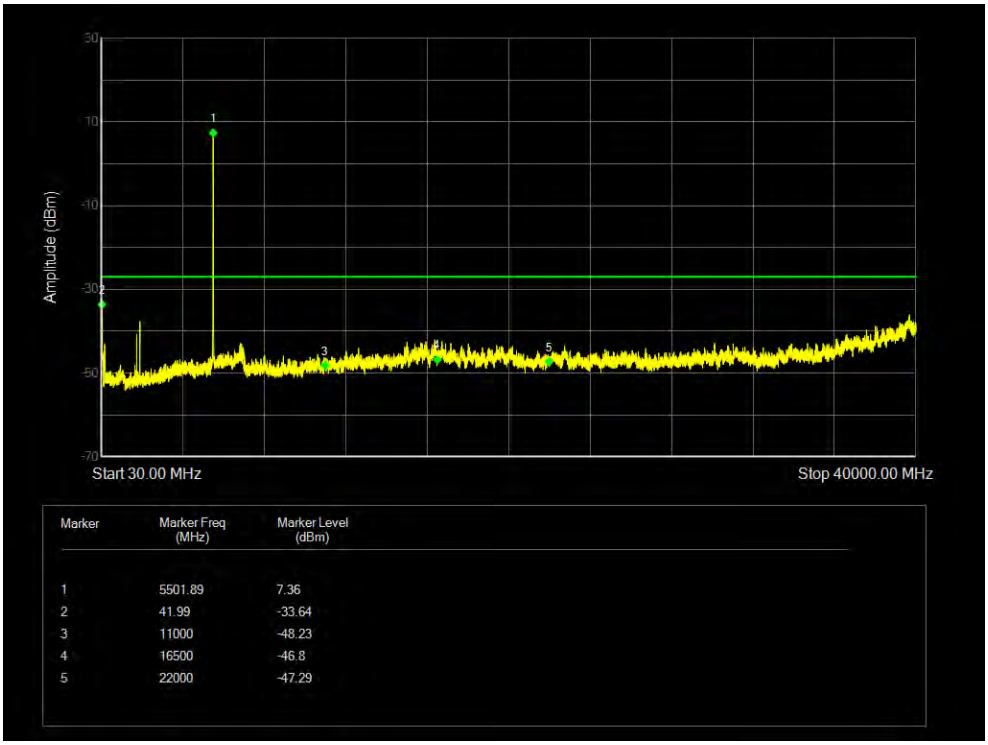
Tx. Spurious NVNT 802.11ac20 5600MHz Ant 1 Emission



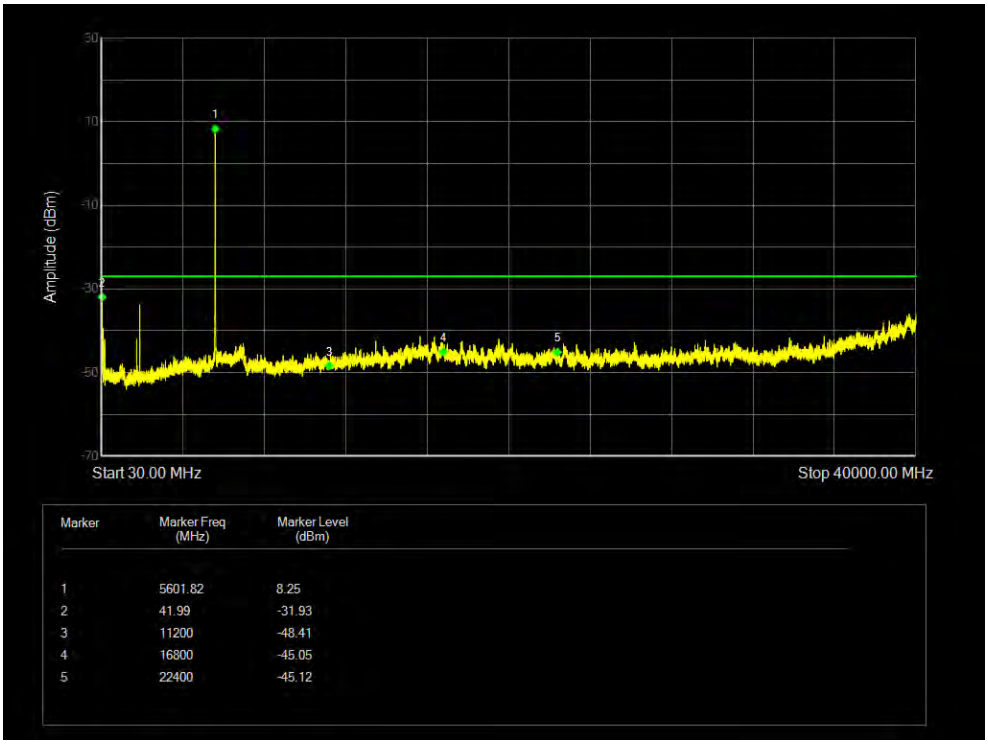
Tx. Spurious NVNT 802.11ac20 5700MHz Ant 1 Emission



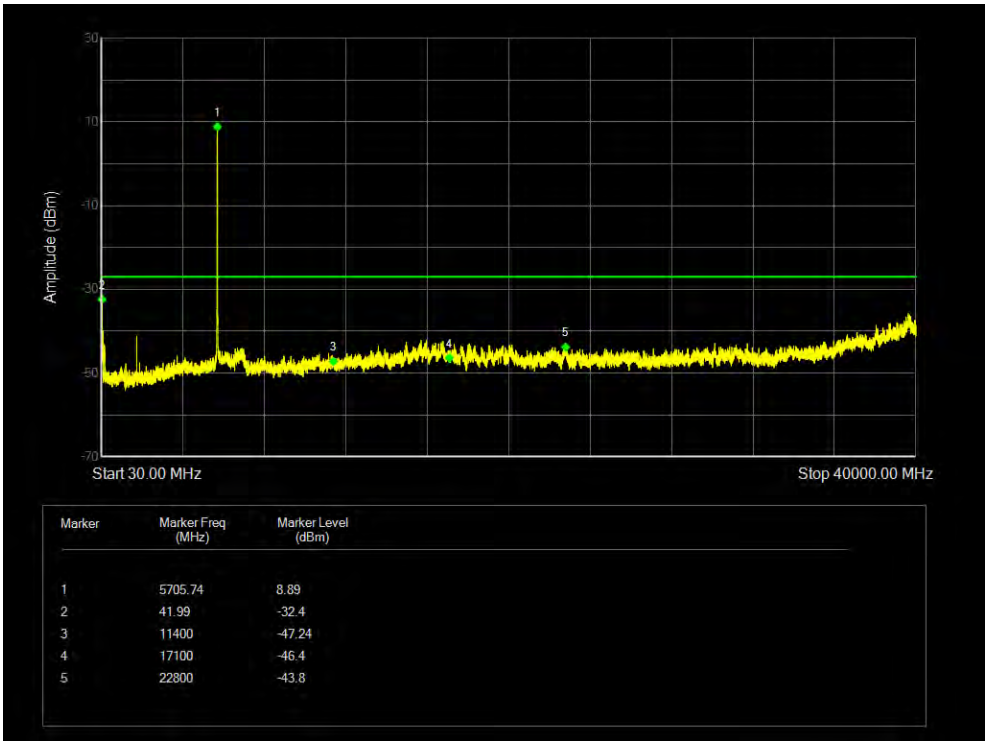
Tx. Spurious NVNT 802.11ac20 5500MHz Ant 2 Emission



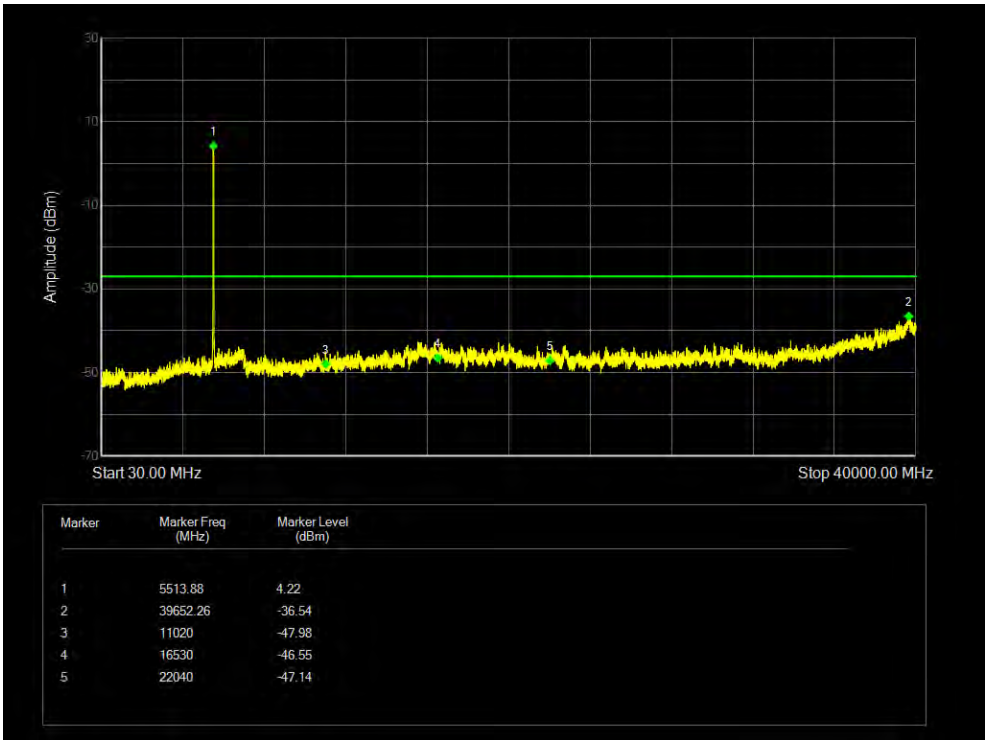
Tx. Spurious NVNT 802.11ac20 5600MHz Ant 2 Emission



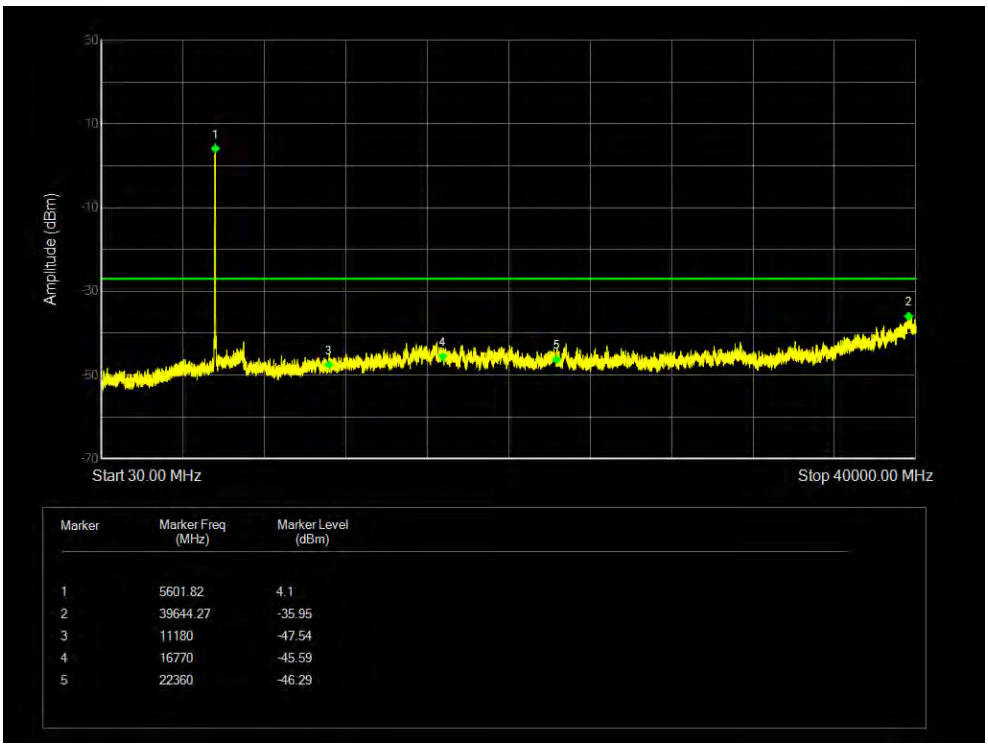
Tx. Spurious NVNT 802.11ac20 5700MHz Ant 2 Emission



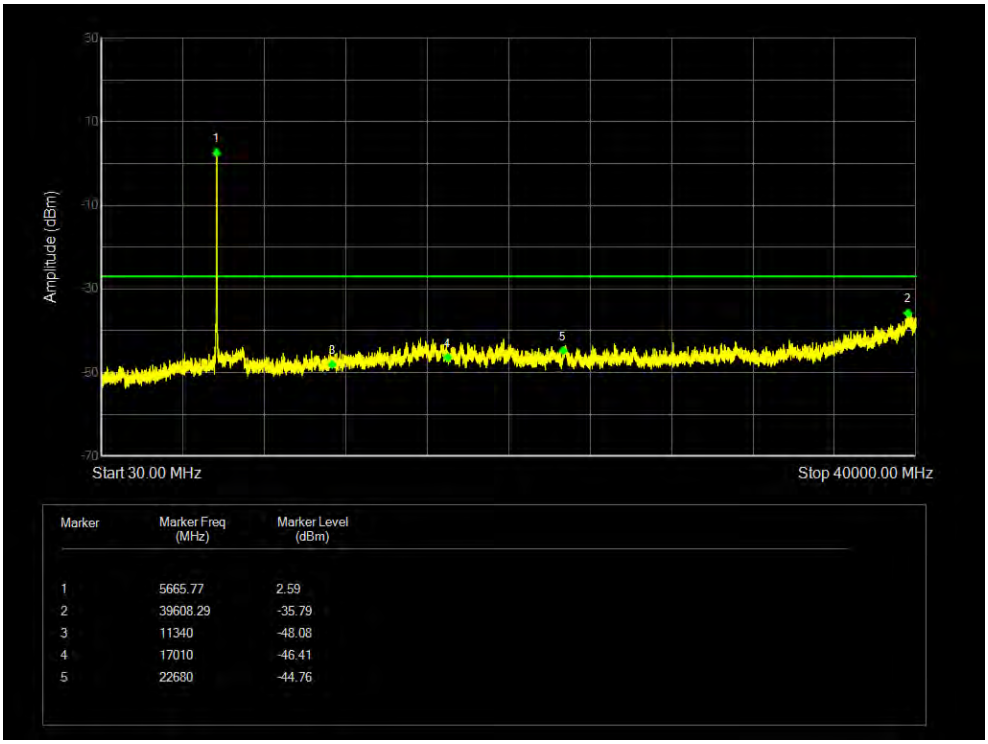
Tx. Spurious NVNT 802.11ac40 5510MHz Ant 1 Emission



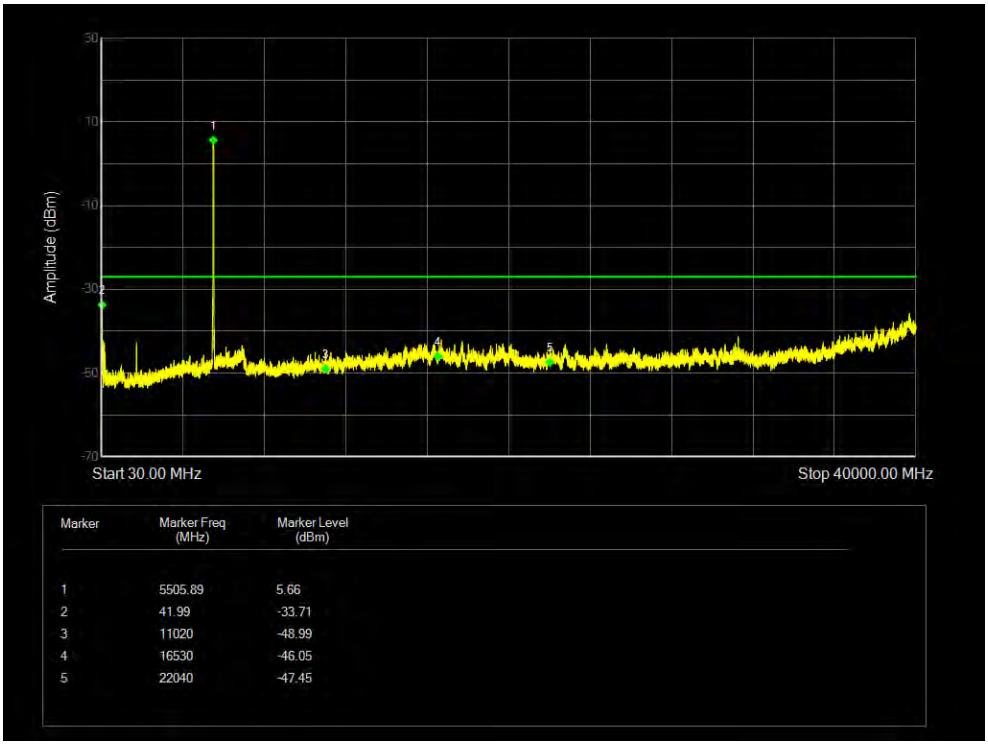
Tx. Spurious NVNT 802.11ac40 5590MHz Ant 1 Emission



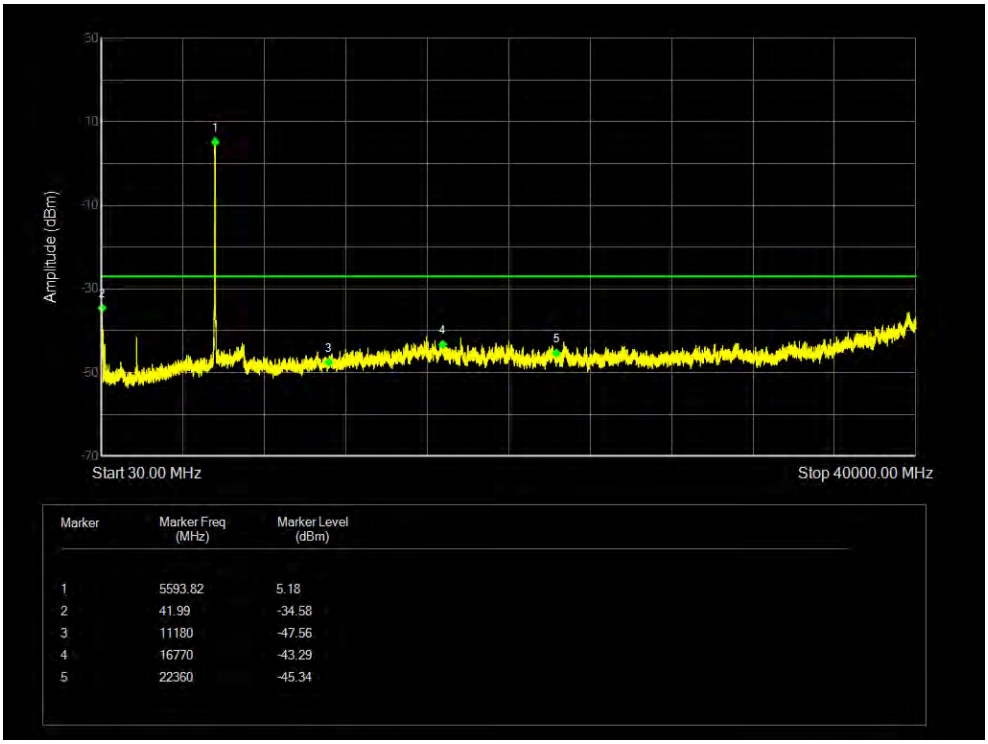
Tx. Spurious NVNT 802.11ac40 5670MHz Ant 1 Emission



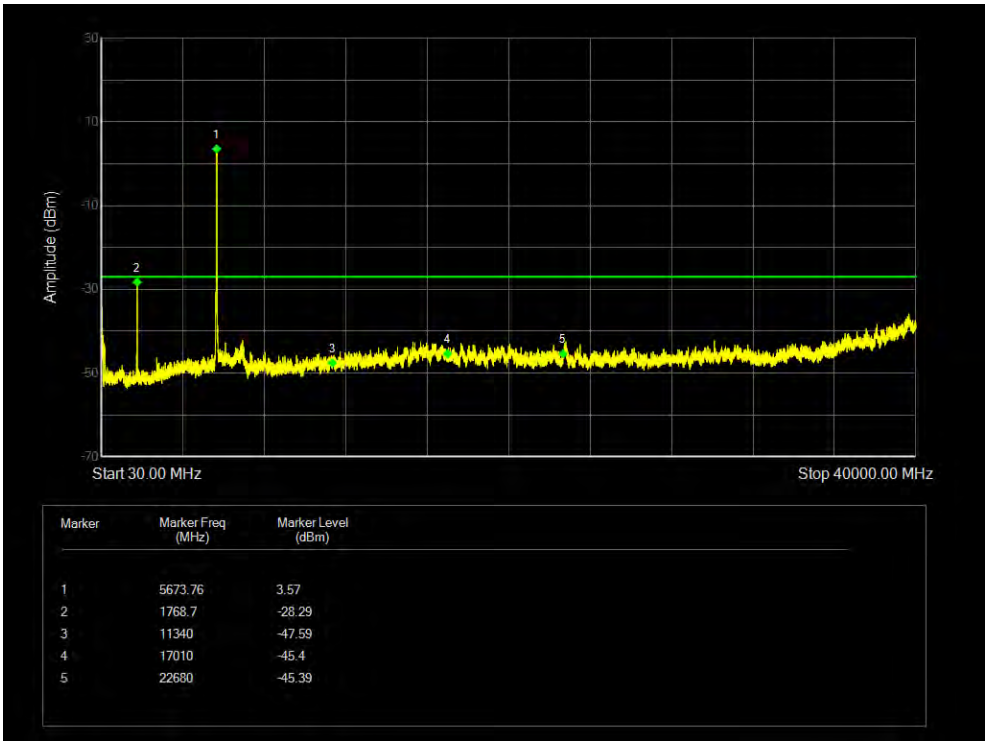
Tx. Spurious NVNT 802.11ac40 5510MHz Ant 2 Emission



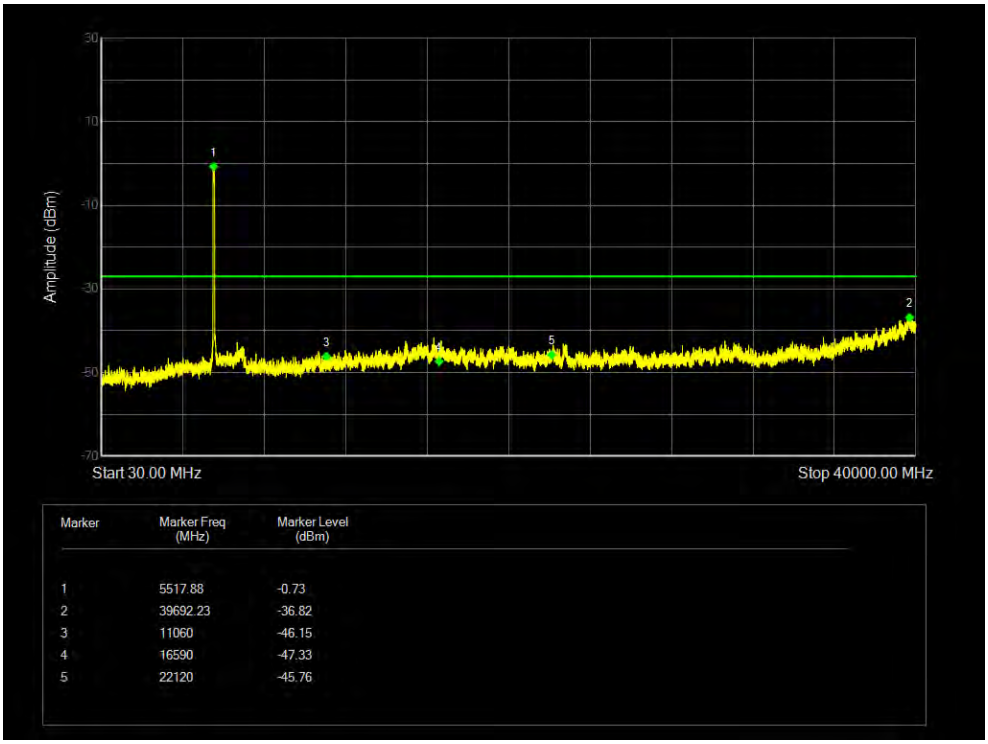
Tx. Spurious NVNT 802.11ac40 5590MHz Ant 2 Emission



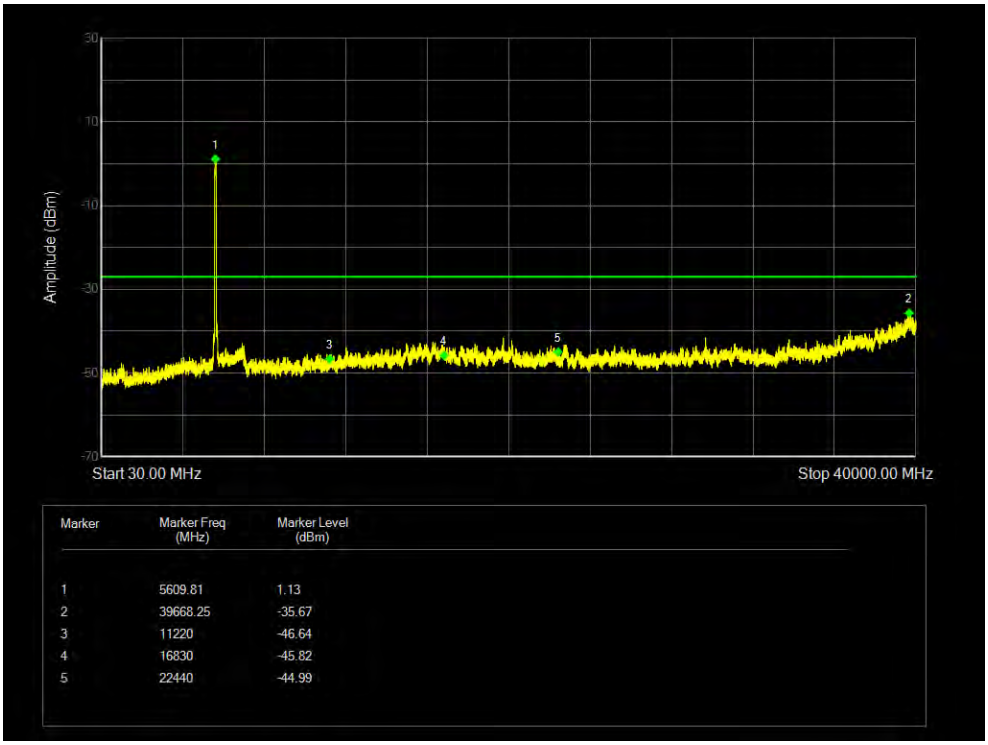
Tx. Spurious NVNT 802.11ac40 5670MHz Ant 2 Emission



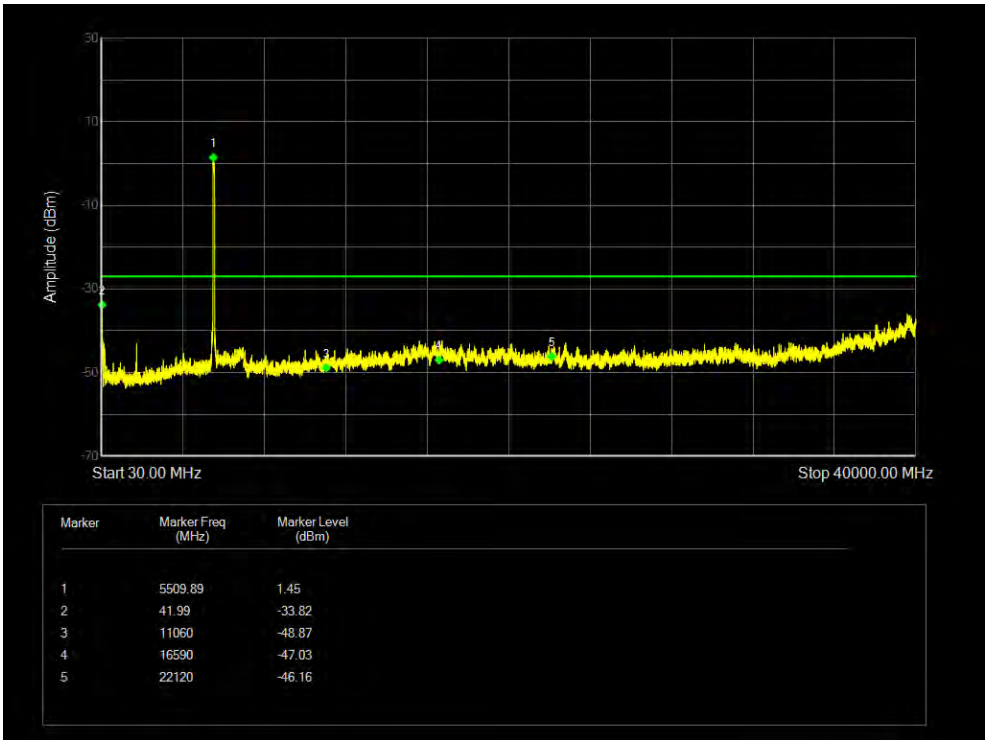
Tx. Spurious NVNT 802.11ac80 5530MHz Ant 1 Emission



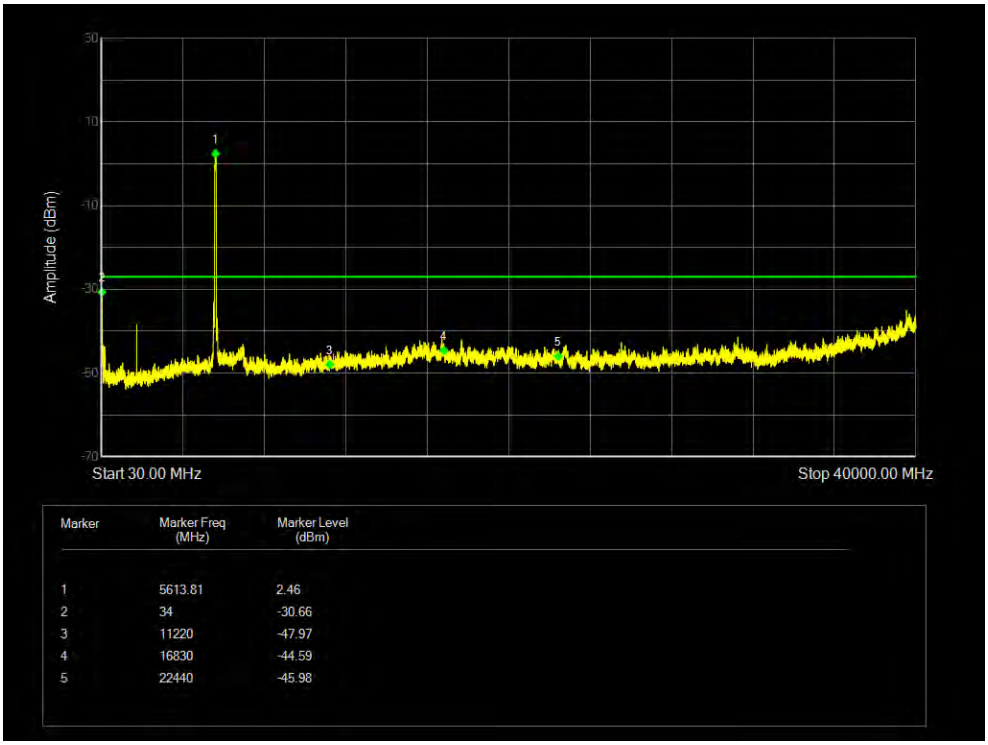
Tx. Spurious NVNT 802.11ac80 5610MHz Ant 1 Emission



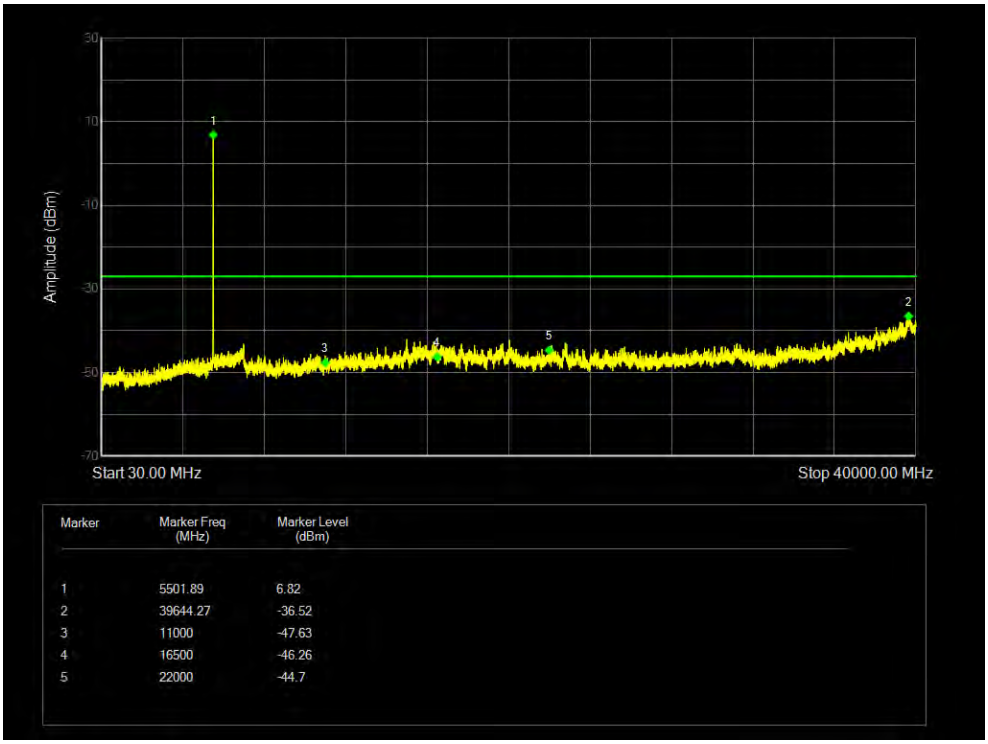
Tx. Spurious NVNT 802.11ac80 5530MHz Ant 2 Emission



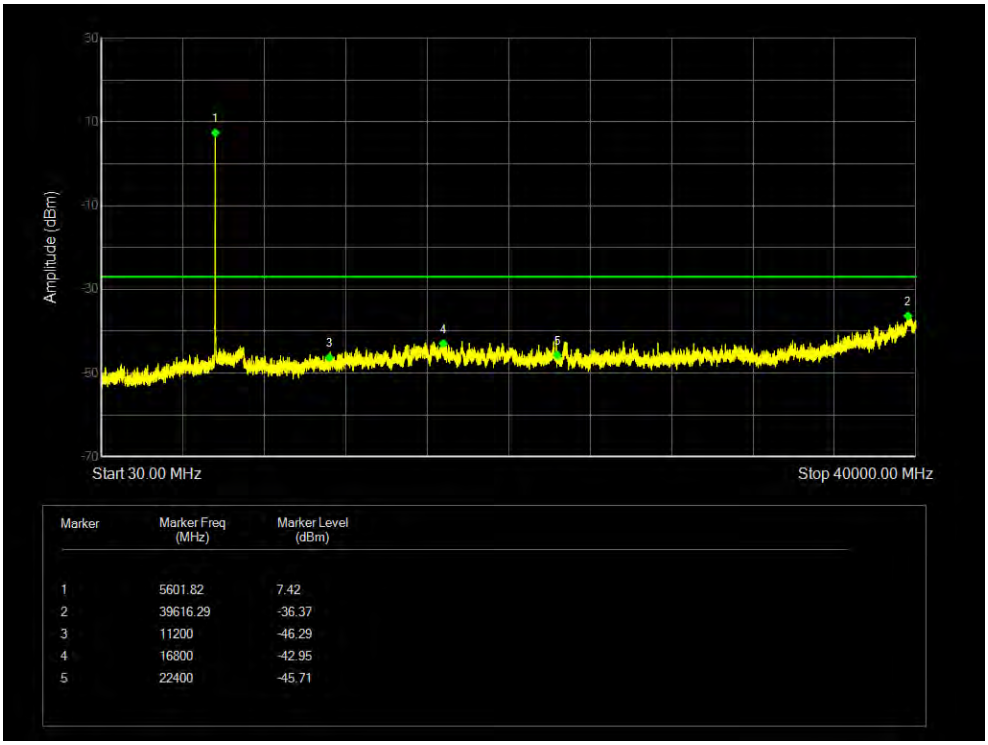
Tx. Spurious NVNT 802.11ac80 5610MHz Ant 2 Emission



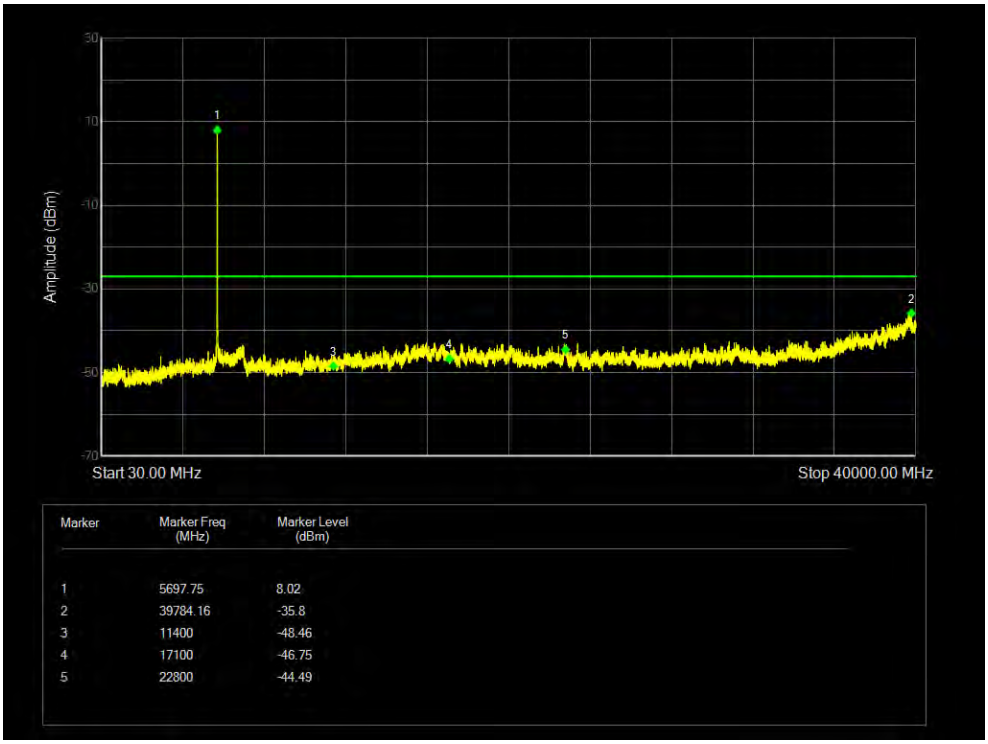
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant 1 Emission



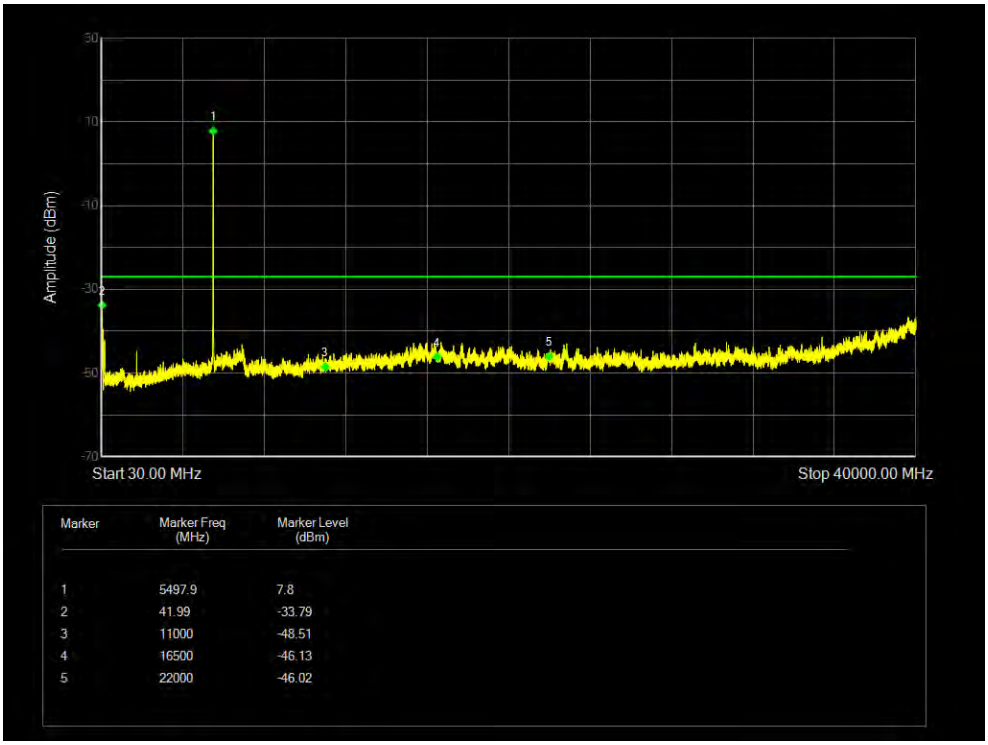
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant 1 Emission



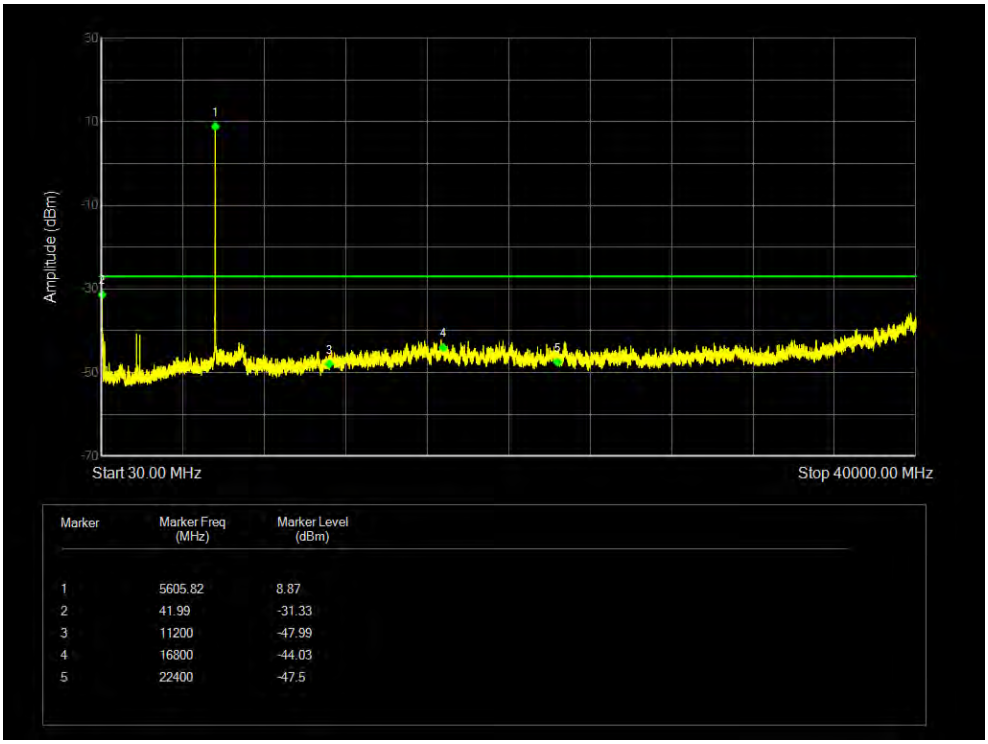
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant 1 Emission



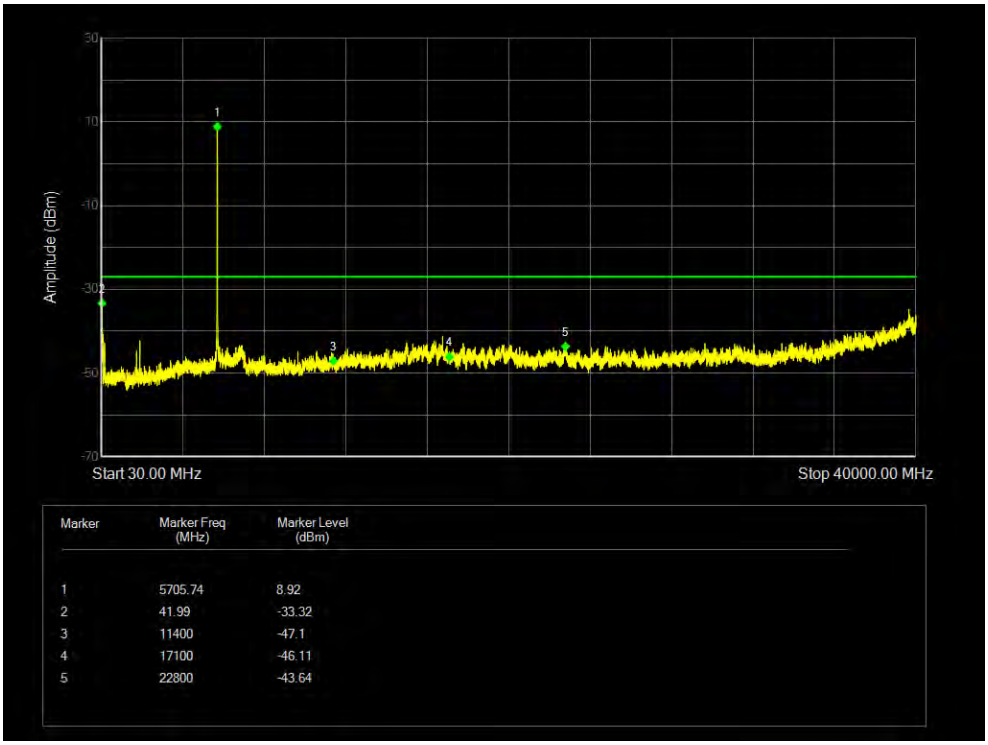
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant 2 Emission



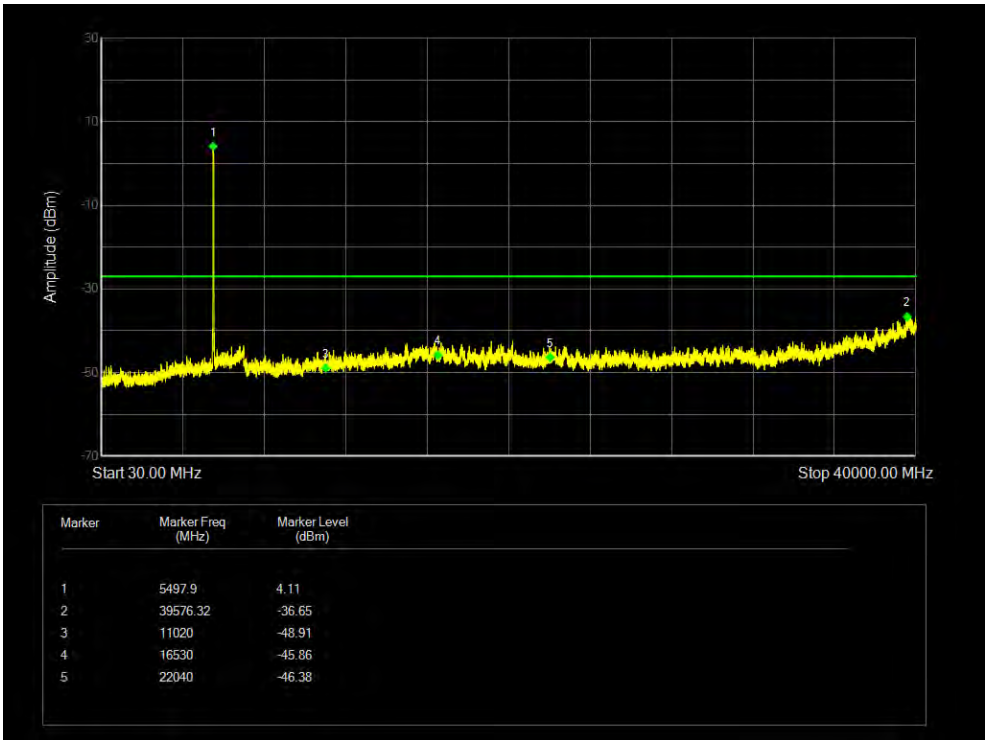
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant 2 Emission



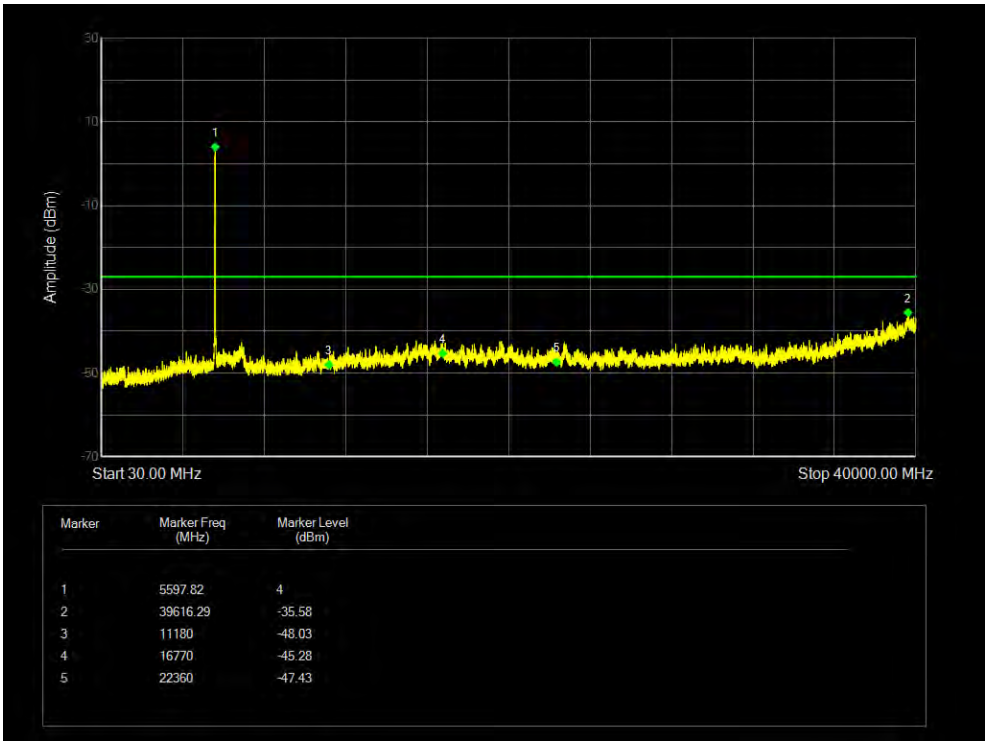
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant 2 Emission



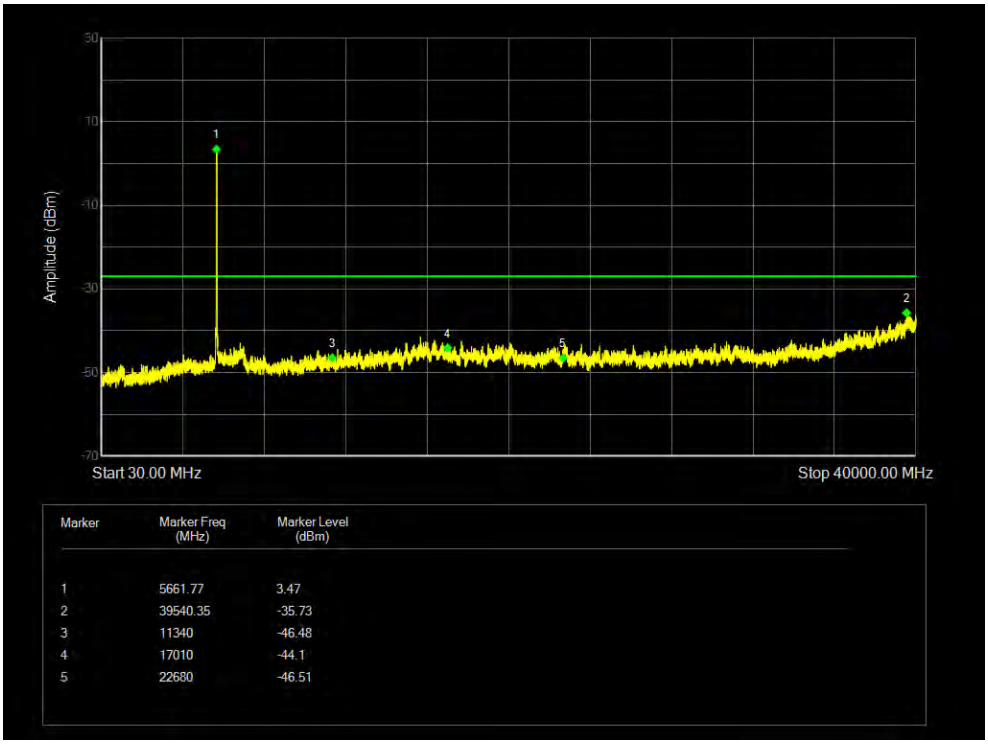
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant 1 Emission



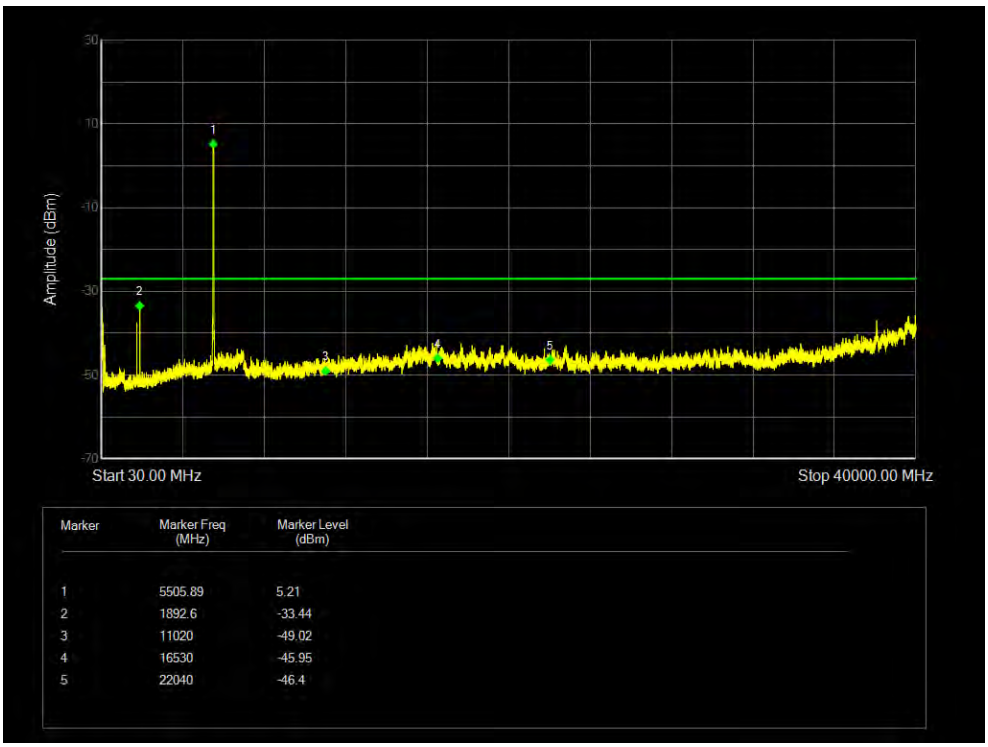
Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant 1 Emission



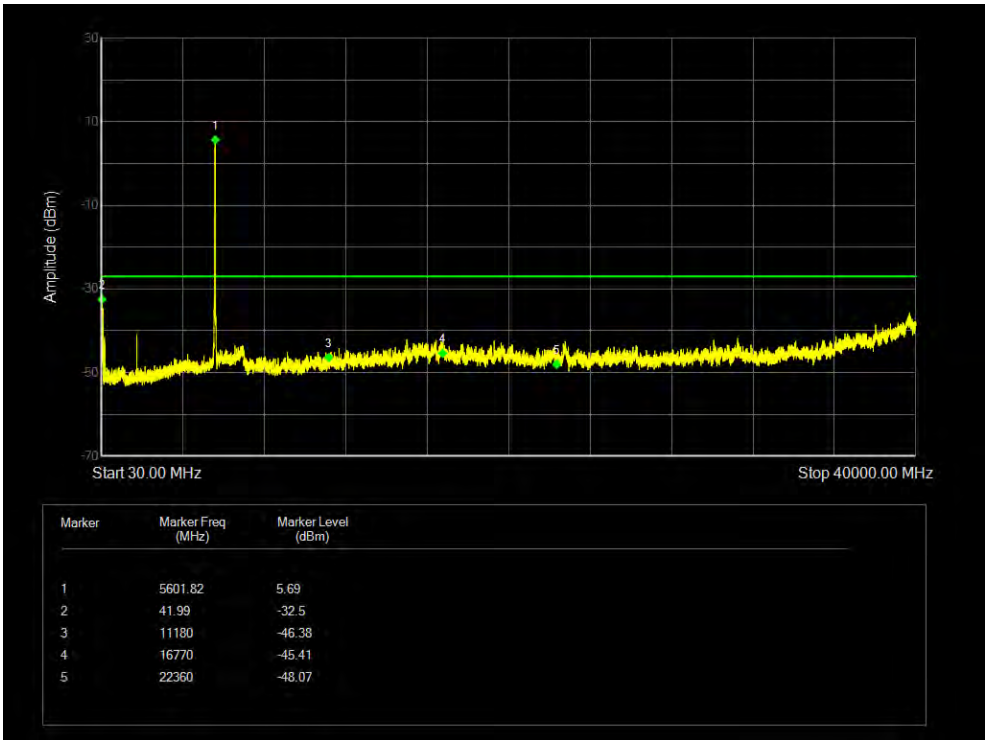
Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant 1 Emission



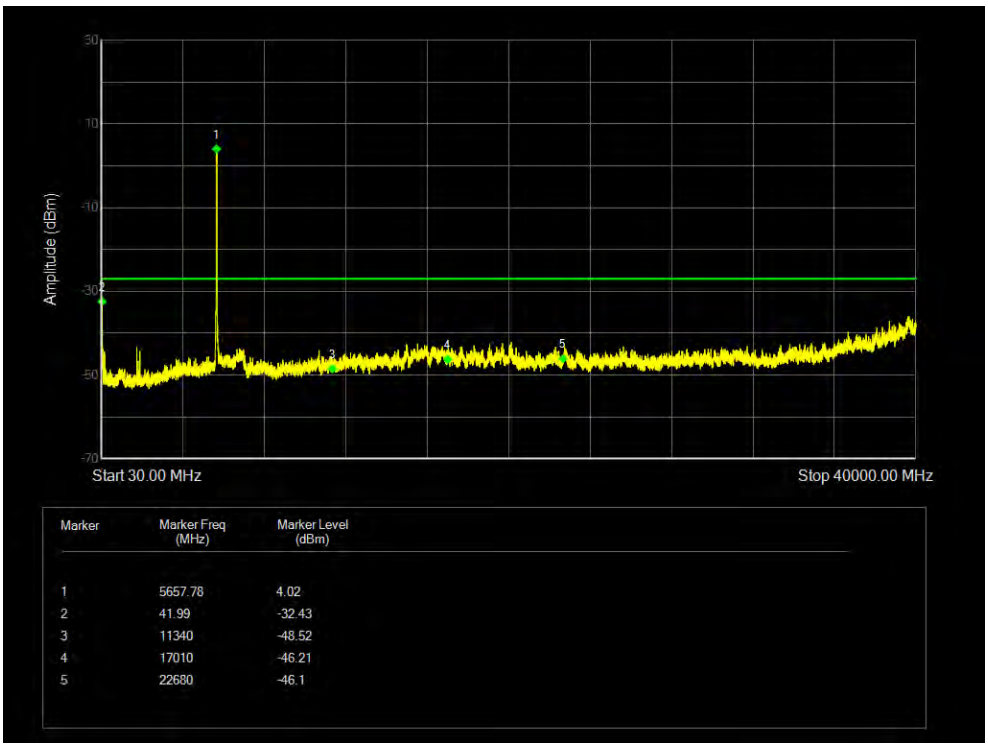
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant 2 Emission



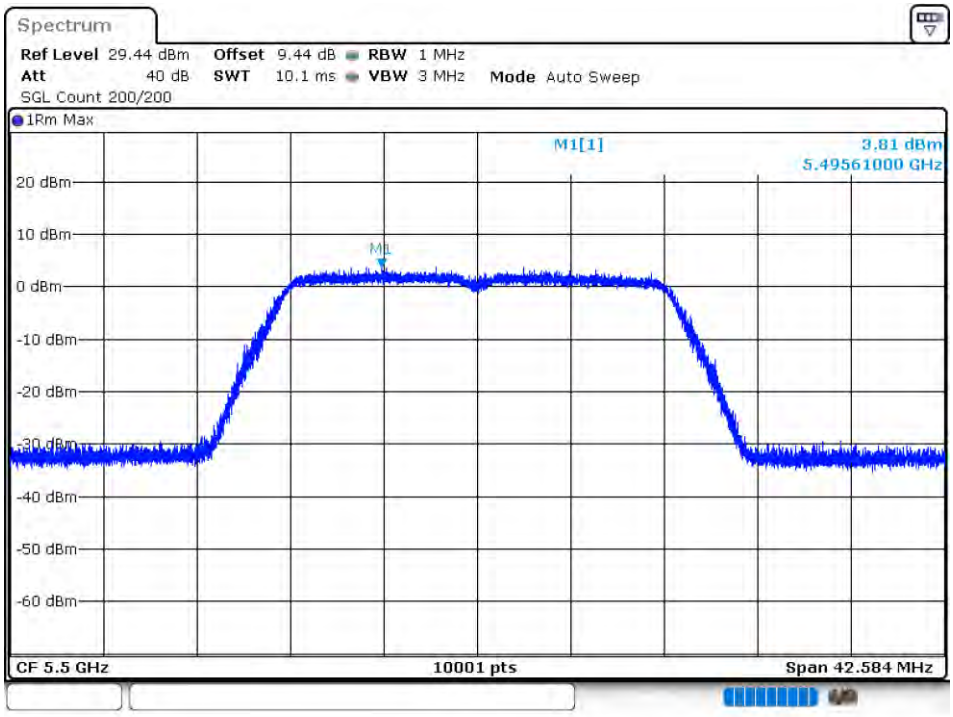
MIMO 5.6G:

Maximum Power Spectral Density Level

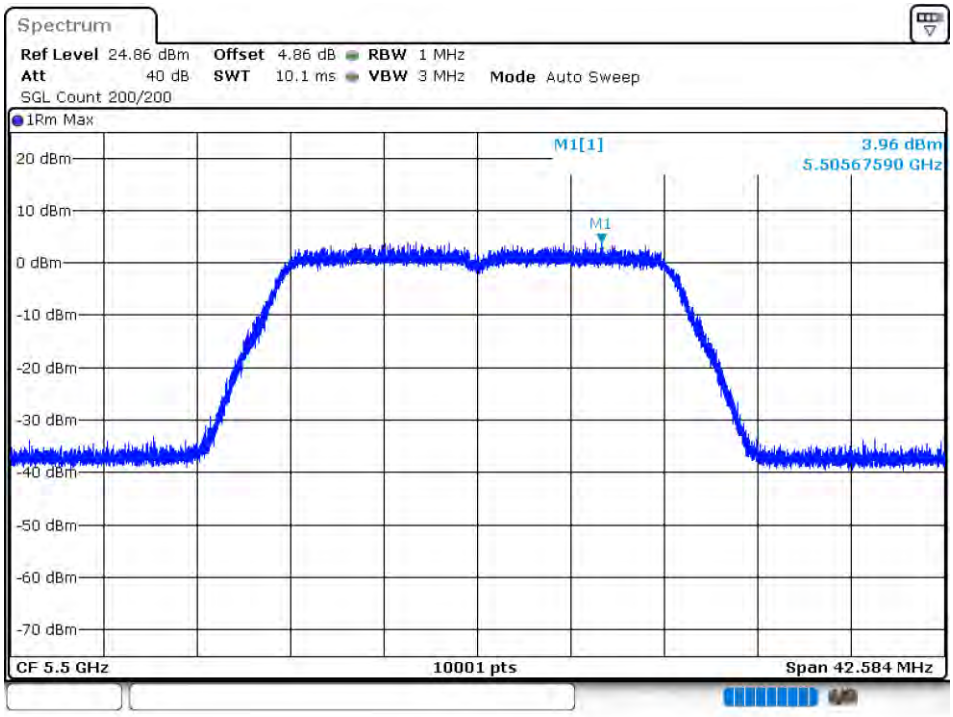
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5500	Ant 1	3.811	11	Pass
NVNT	802.11ac20	5500	Ant 2	3.961	11	Pass
NVNT	802.11ac20	5500	Sum	6.897	11	Pass
NVNT	802.11ac20	5600	Ant 1	5.439	11	Pass
NVNT	802.11ac20	5600	Ant 2	5.243	11	Pass
NVNT	802.11ac20	5600	Sum	8.352	11	Pass
NVNT	802.11ac20	5700	Ant 1	5.491	11	Pass
NVNT	802.11ac20	5700	Ant 2	5.826	11	Pass
NVNT	802.11ac20	5700	Sum	8.672	11	Pass
NVNT	802.11ac40	5510	Ant 1	0.91	11	Pass
NVNT	802.11ac40	5510	Ant 2	1.637	11	Pass
NVNT	802.11ac40	5510	Sum	4.299	11	Pass
NVNT	802.11ac40	5590	Ant 1	0.824	11	Pass
NVNT	802.11ac40	5590	Ant 2	2.269	11	Pass
NVNT	802.11ac40	5590	Sum	4.617	11	Pass
NVNT	802.11ac40	5670	Ant 1	0.115	11	Pass
NVNT	802.11ac40	5670	Ant 2	3.626	11	Pass
NVNT	802.11ac40	5670	Sum	5.226	11	Pass
NVNT	802.11ac80	5530	Ant 1	-3.855	11	Pass
NVNT	802.11ac80	5530	Ant 2	-1.758	11	Pass
NVNT	802.11ac80	5530	Sum	0.329	11	Pass
NVNT	802.11ac80	5610	Ant 1	-1.441	11	Pass
NVNT	802.11ac80	5610	Ant 2	-0.378	11	Pass
NVNT	802.11ac80	5610	Sum	2.133	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	3.581	11	Pass
NVNT	802.11n(HT20)	5500	Ant 2	4.357	11	Pass
NVNT	802.11n(HT20)	5500	Sum	6.997	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	4.254	11	Pass
NVNT	802.11n(HT20)	5600	Ant 2	5.337	11	Pass
NVNT	802.11n(HT20)	5600	Sum	7.839	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	5.128	11	Pass
NVNT	802.11n(HT20)	5700	Ant 2	6.559	11	Pass
NVNT	802.11n(HT20)	5700	Sum	8.912	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	1.672	11	Pass
NVNT	802.11n(HT40)	5510	Ant 2	1.434	11	Pass
NVNT	802.11n(HT40)	5510	Sum	4.565	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	0.951	11	Pass
NVNT	802.11n(HT40)	5590	Ant 2	1.934	11	Pass
NVNT	802.11n(HT40)	5590	Sum	4.481	11	Pass

NVNT	802.11n(HT40)	5670	Ant 1	0.242	11	Pass
NVNT	802.11n(HT40)	5670	Ant 2	3.738	11	Pass
NVNT	802.11n(HT40)	5670	Sum	5.343	11	Pass

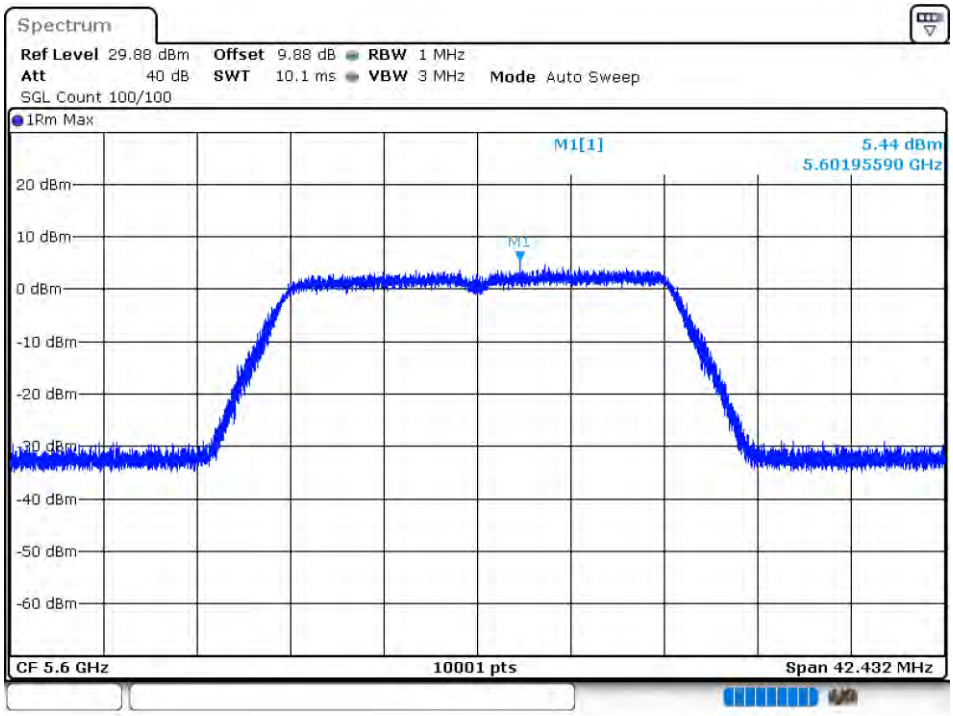
PSD NVNT 802.11ac20 5500MHz Ant1



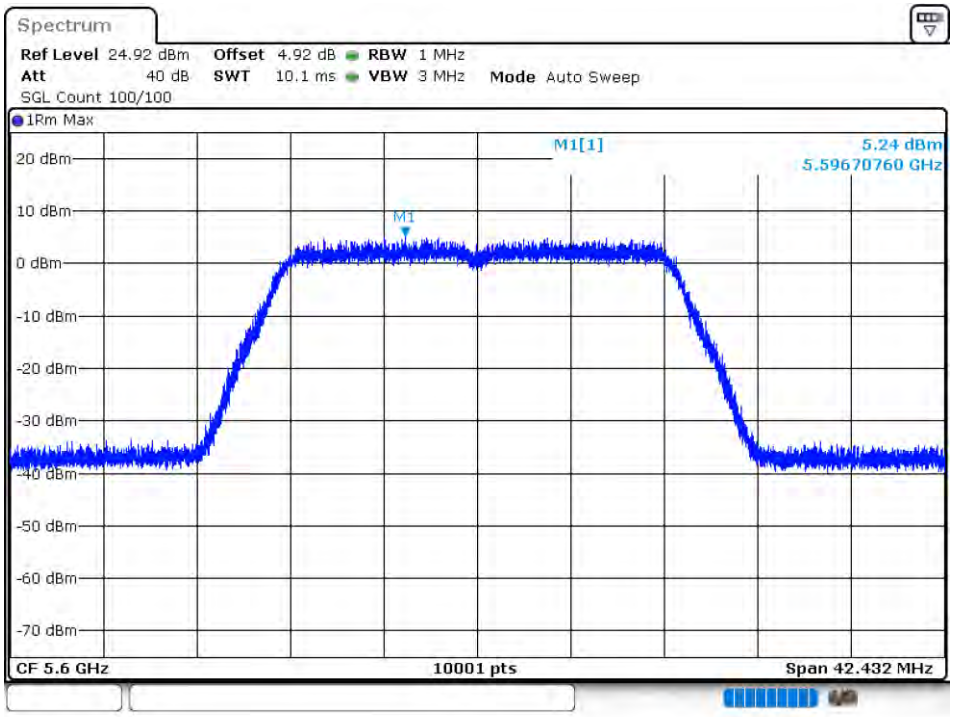
PSD NVNT 802.11ac20 5500MHz Ant2



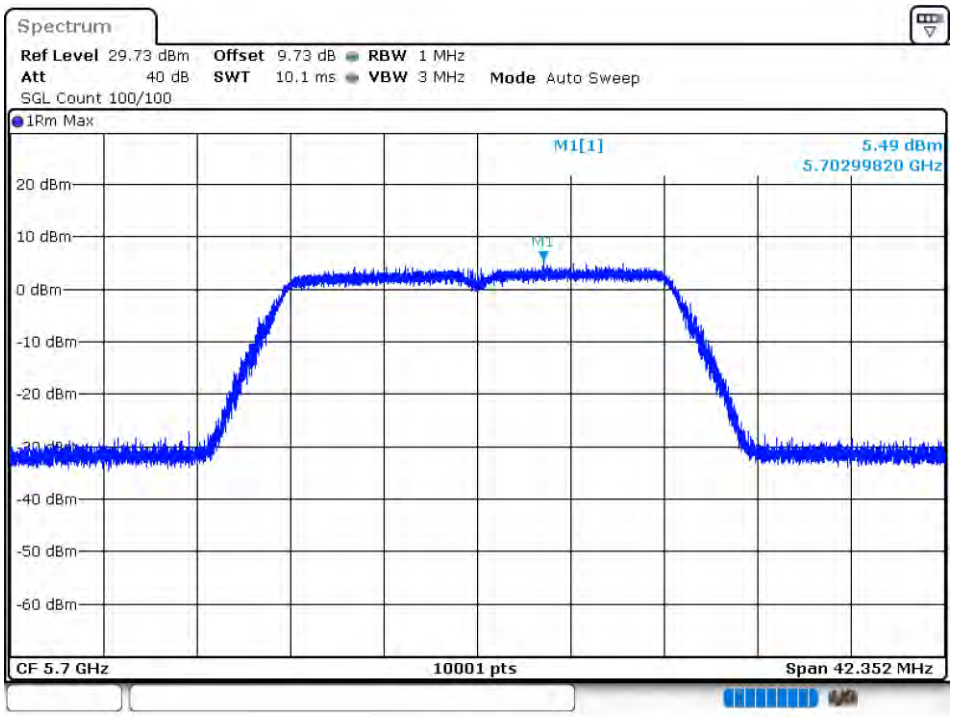
PSD NVNT 802.11ac20 5600MHz Ant1



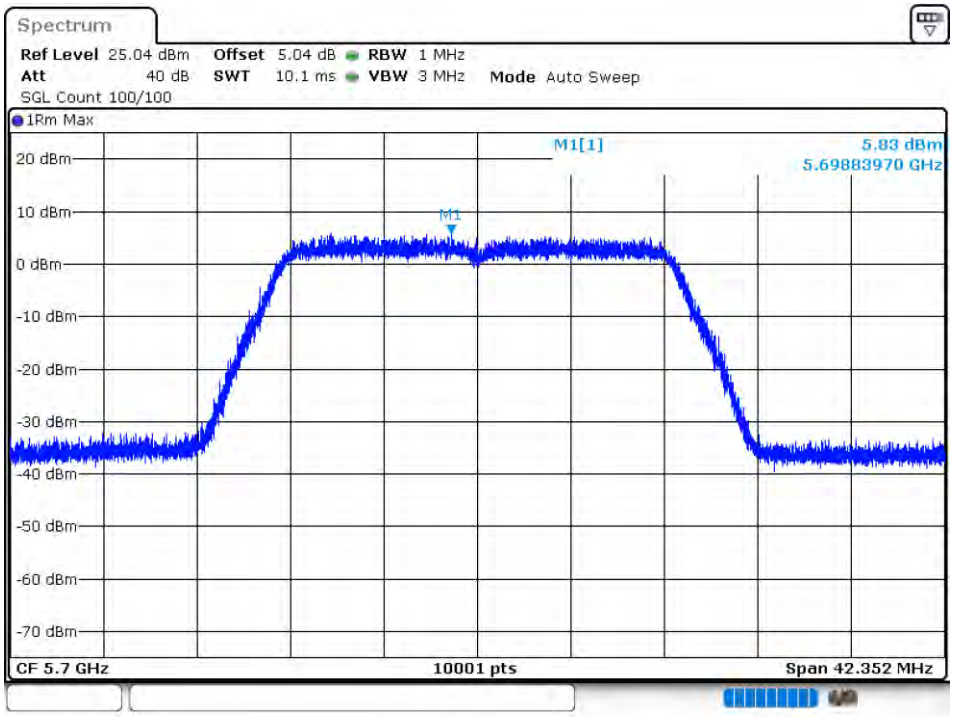
PSD NVNT 802.11ac20 5600MHz Ant2



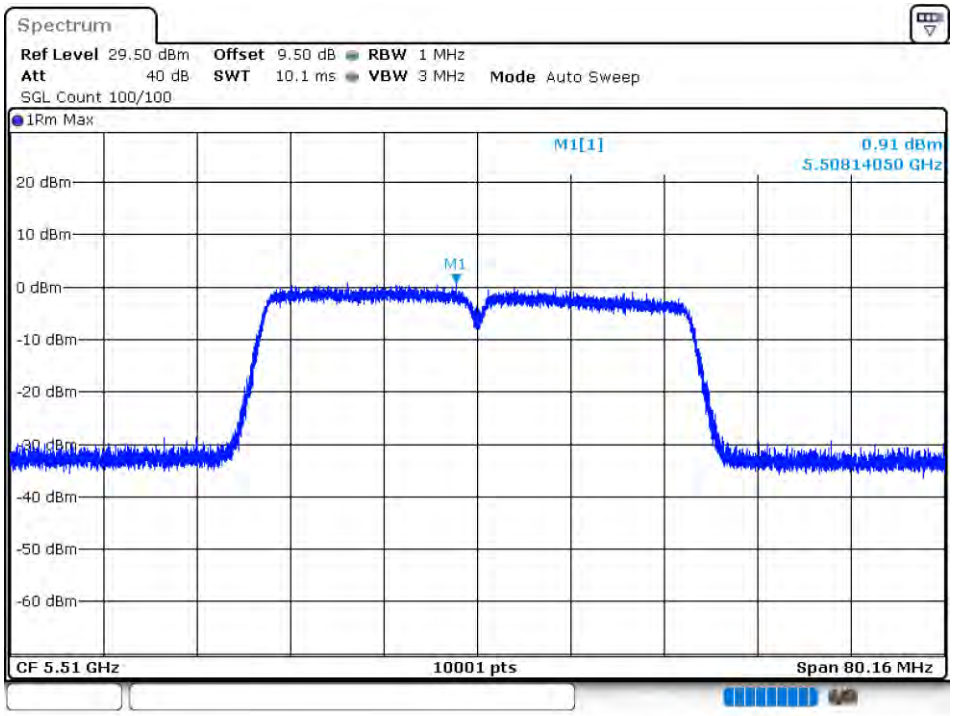
PSD NVNT 802.11ac20 5700MHz Ant1



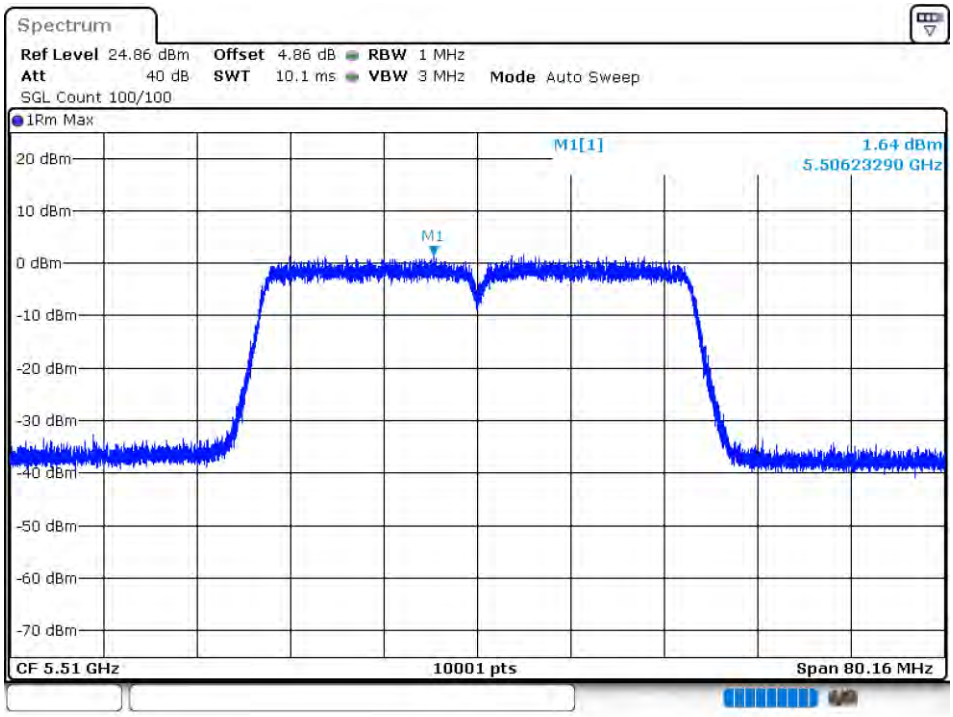
PSD NVNT 802.11ac20 5700MHz Ant2



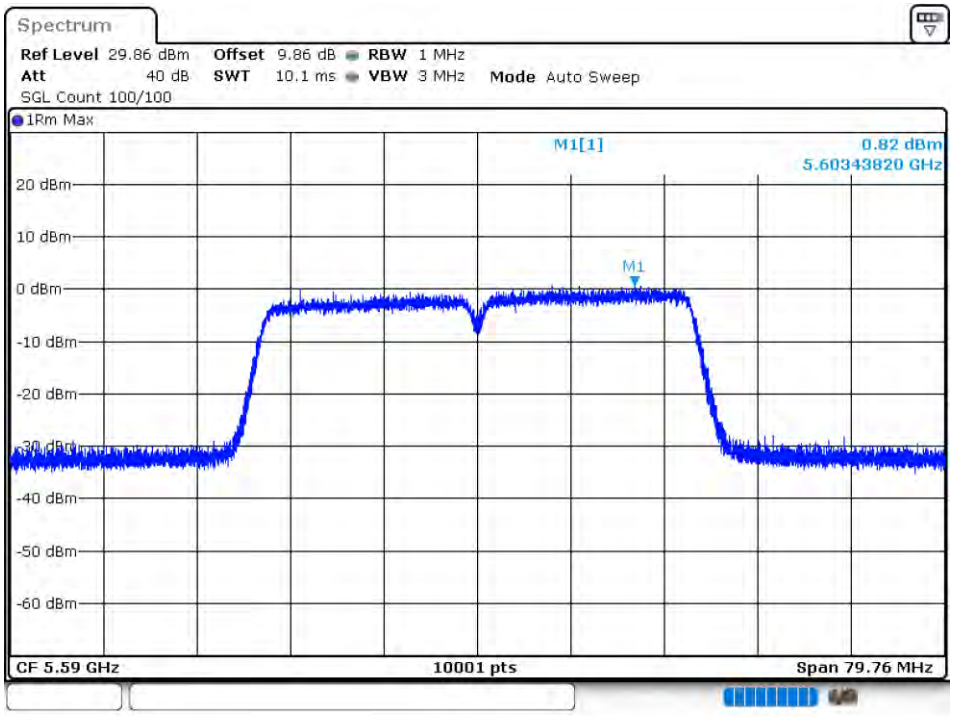
PSD NVNT 802.11ac40 5510MHz Ant1



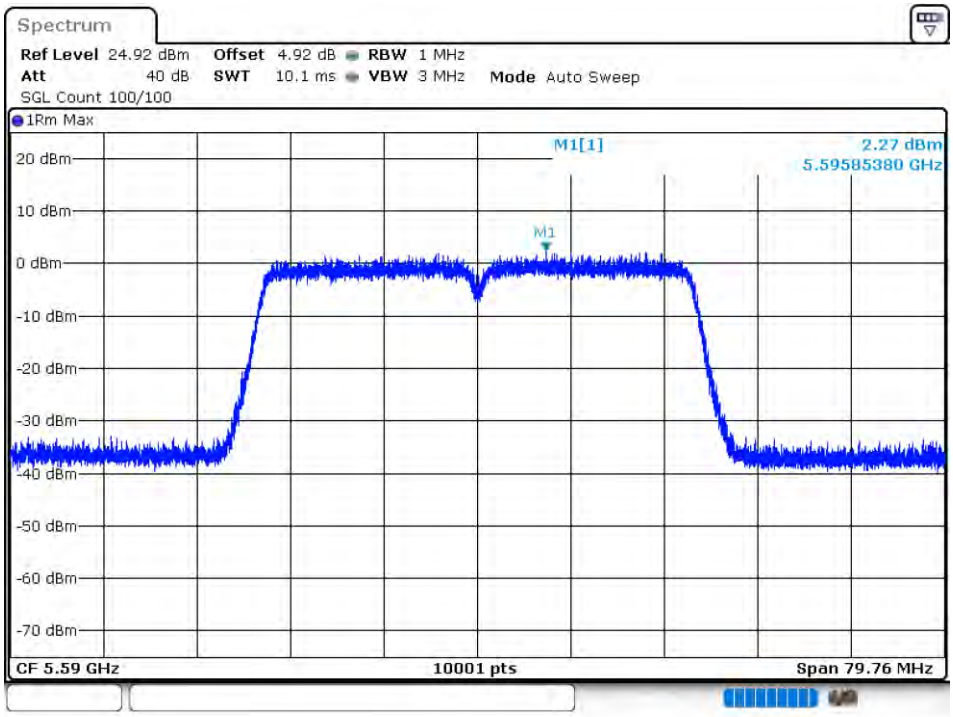
PSD NVNT 802.11ac40 5510MHz Ant2



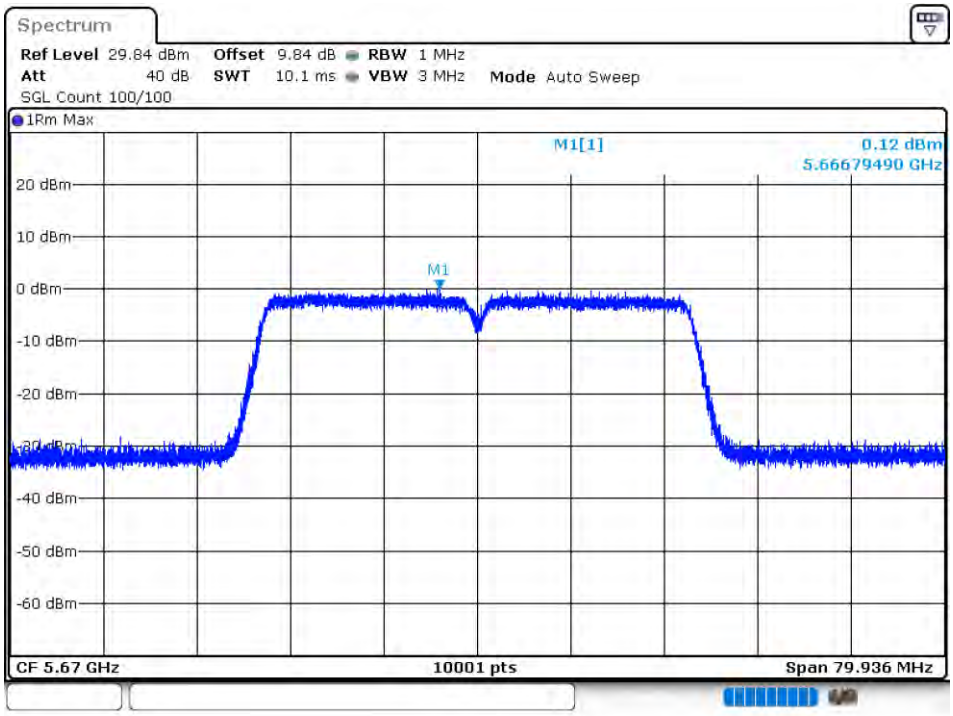
PSD NVNT 802.11ac40 5590MHz Ant1



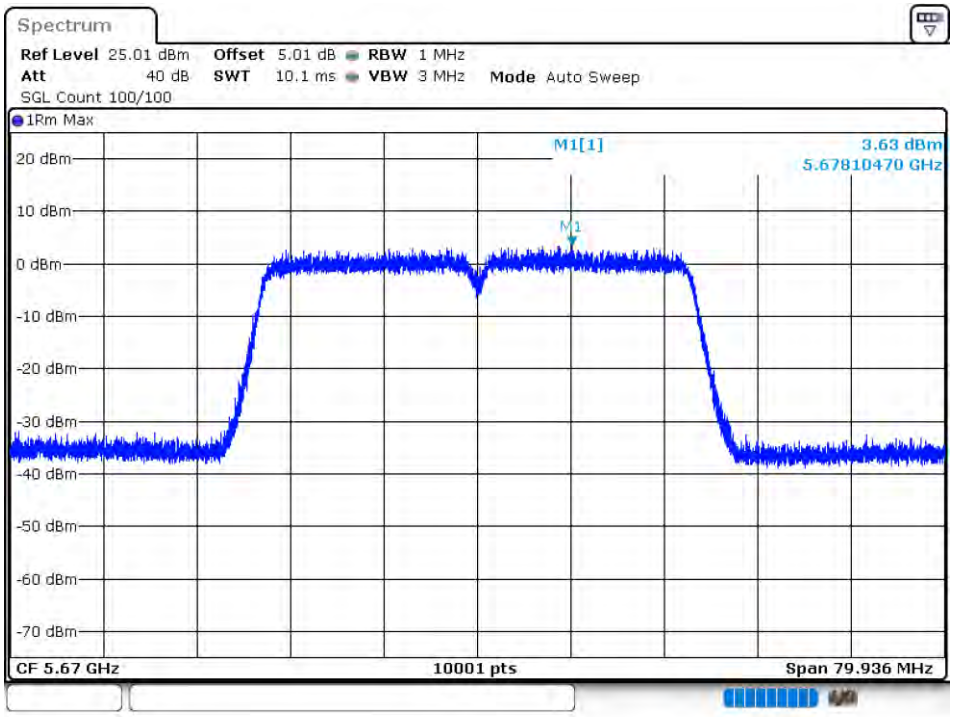
PSD NVNT 802.11ac40 5590MHz Ant2



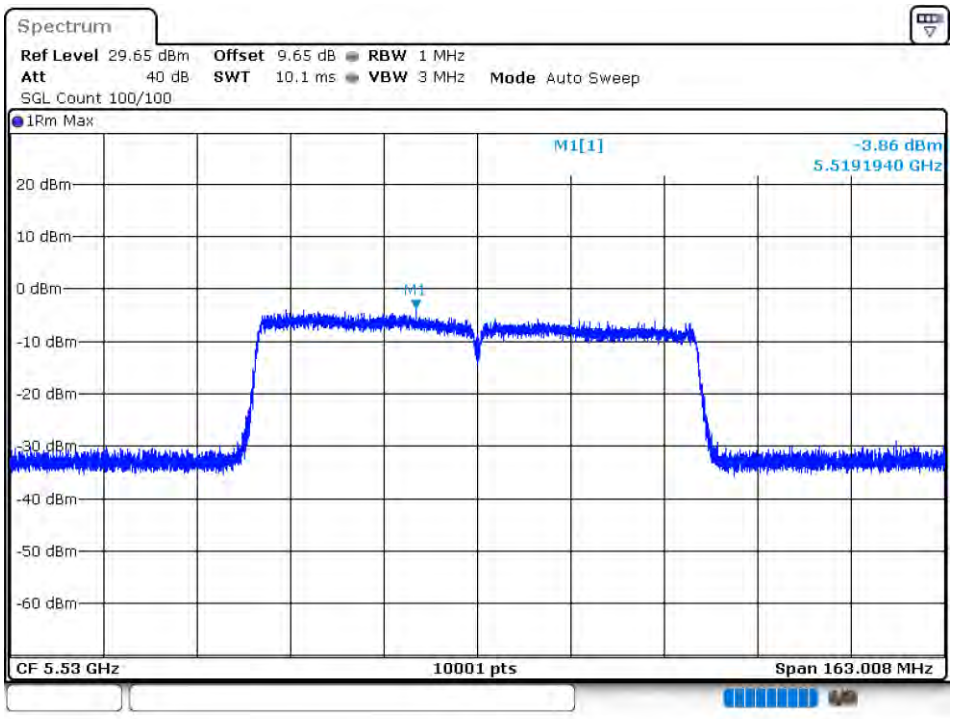
PSD NVNT 802.11ac40 5670MHz Ant1



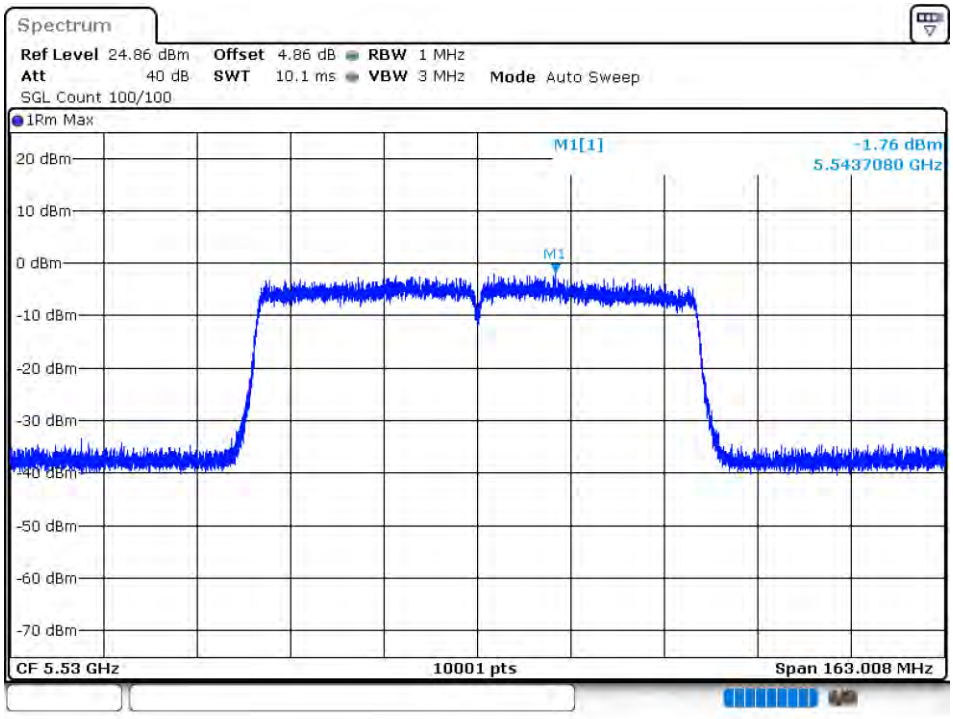
PSD NVNT 802.11ac40 5670MHz Ant2



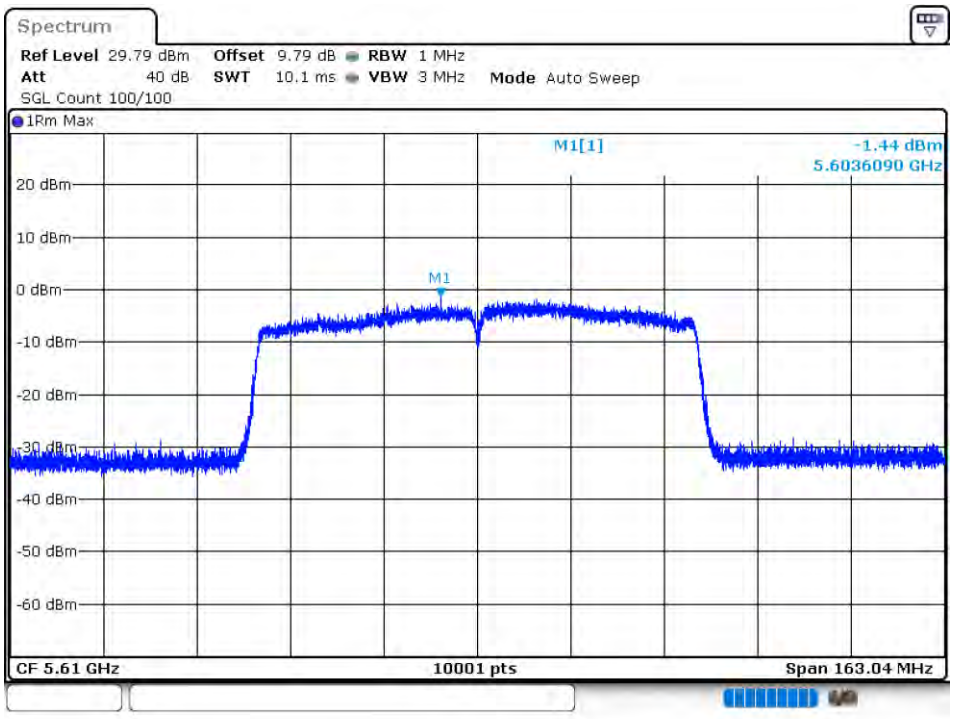
PSD NVNT 802.11ac80 5530MHz Ant1



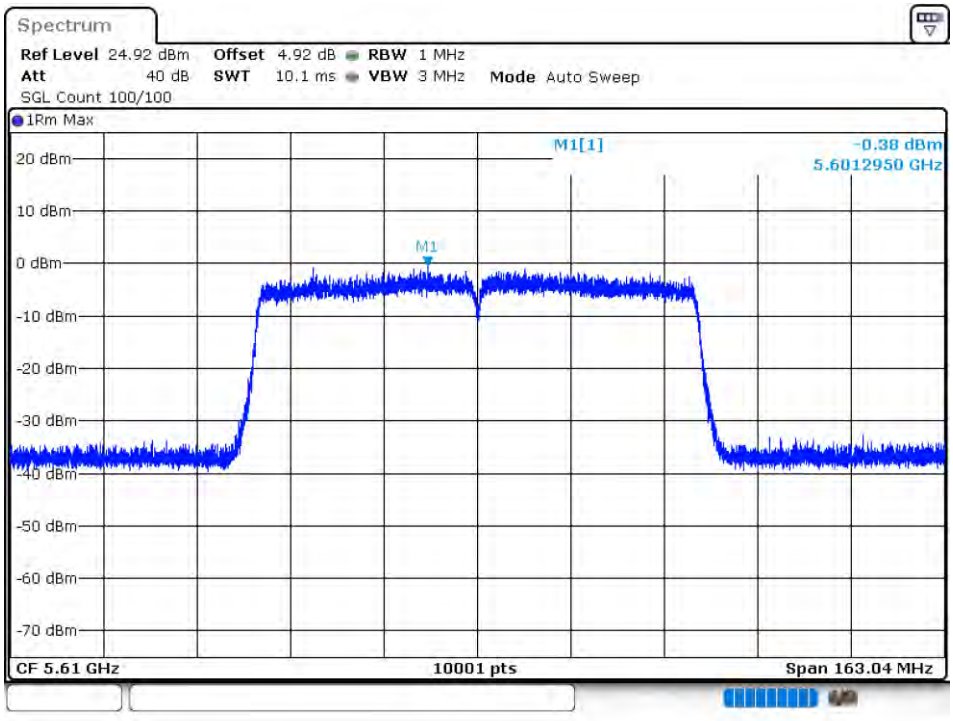
PSD NVNT 802.11ac80 5530MHz Ant2



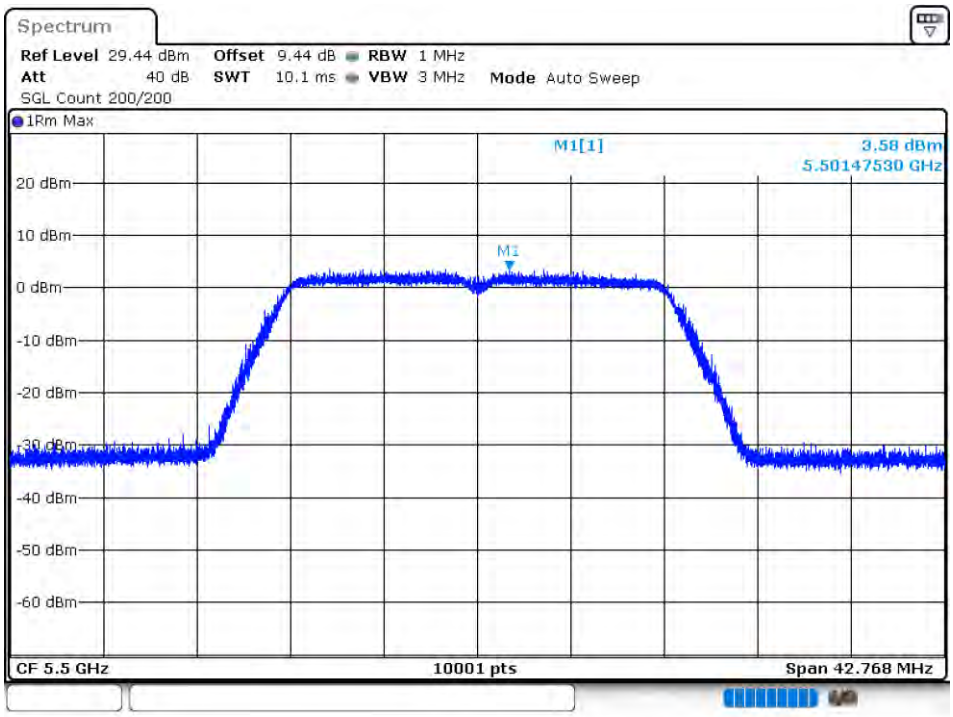
PSD NVNT 802.11ac80 5610MHz Ant1



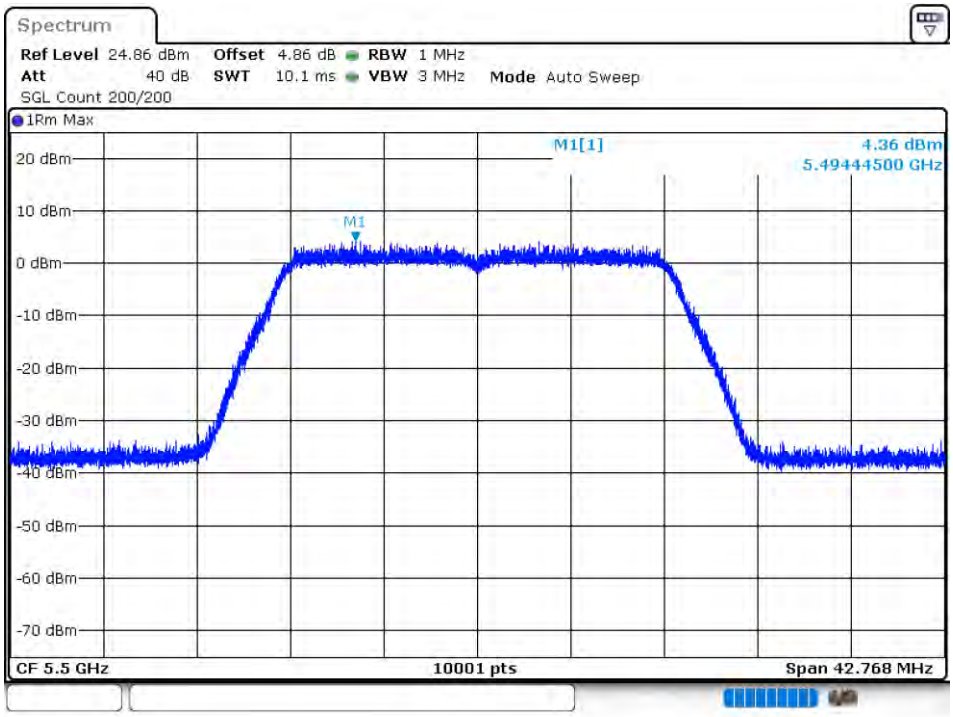
PSD NVNT 802.11ac80 5610MHz Ant2



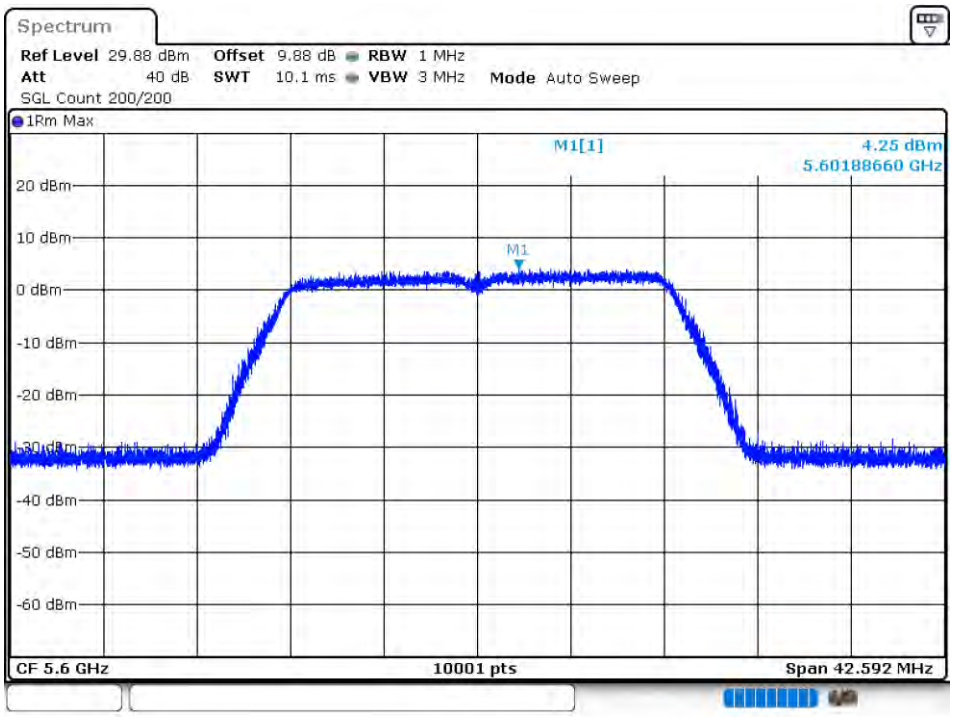
PSD NVNT 802.11n(HT20) 5500MHz Ant1



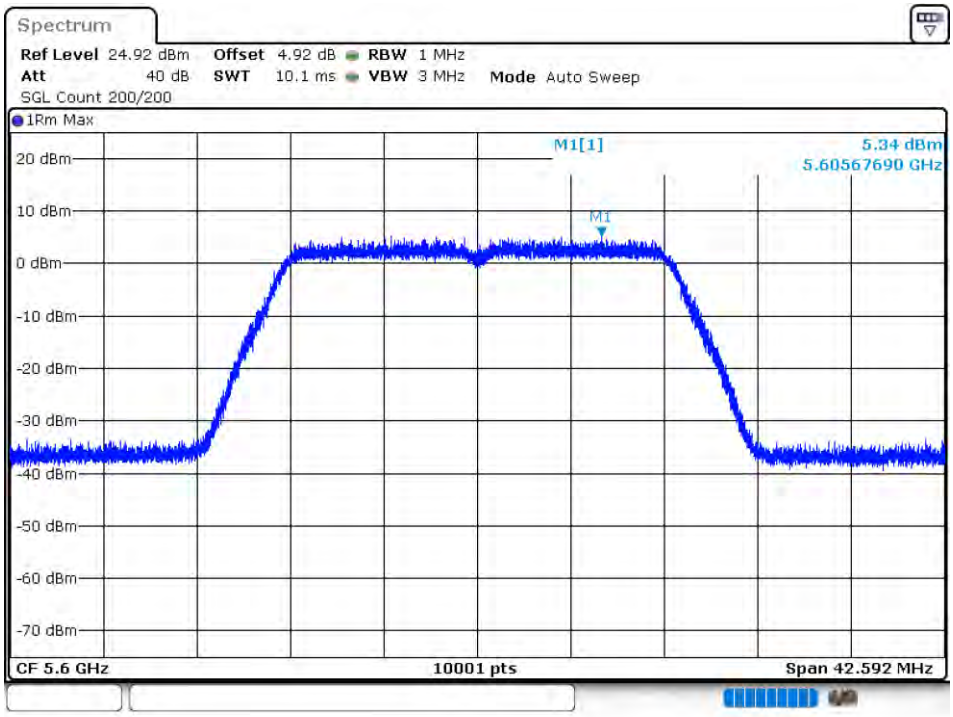
PSD NVNT 802.11n(HT20) 5500MHz Ant2



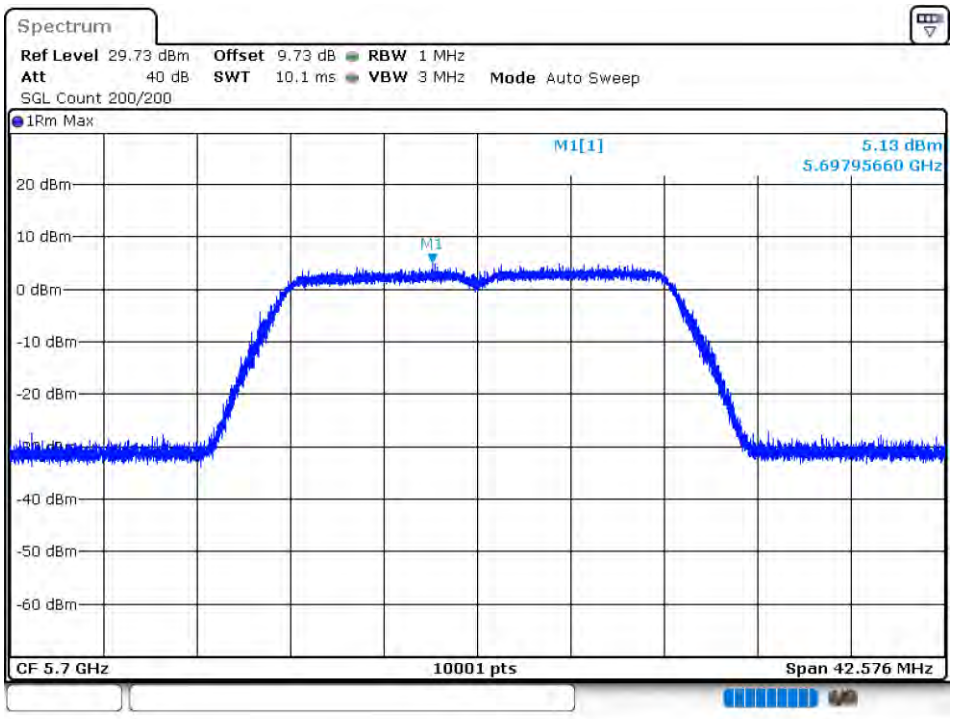
PSD NVNT 802.11n(HT20) 5600MHz Ant1



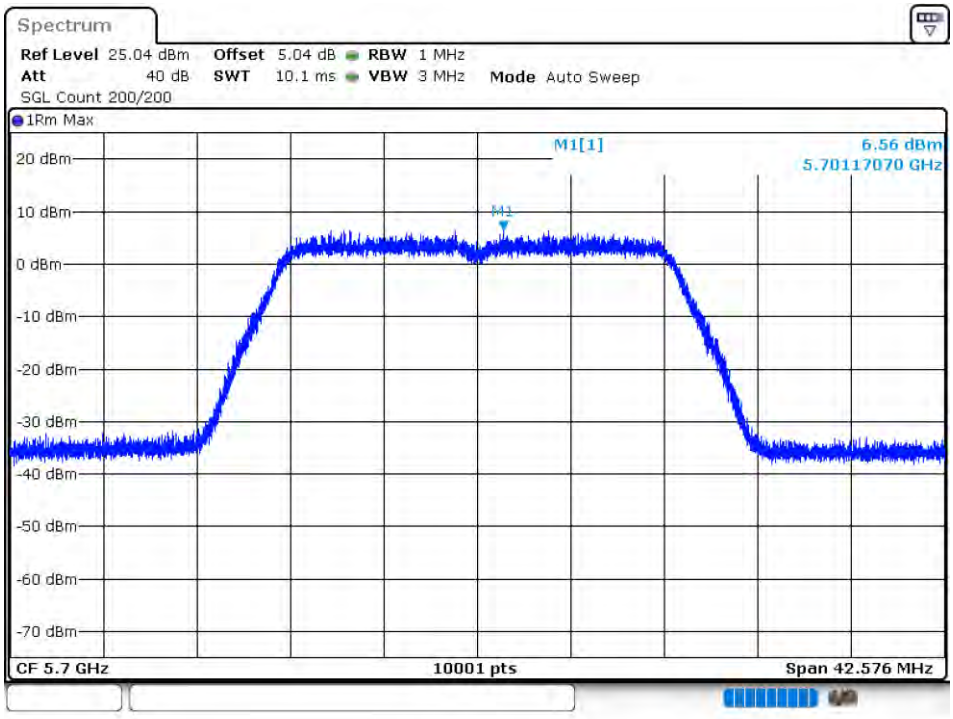
PSD NVNT 802.11n(HT20) 5600MHz Ant2



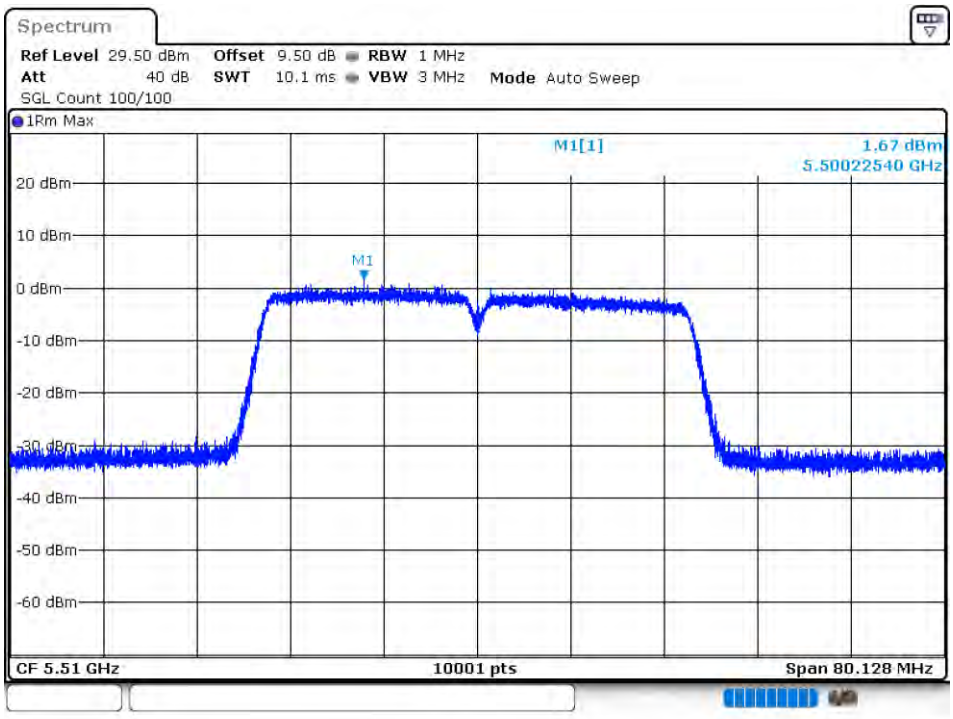
PSD NVNT 802.11n(HT20) 5700MHz Ant1



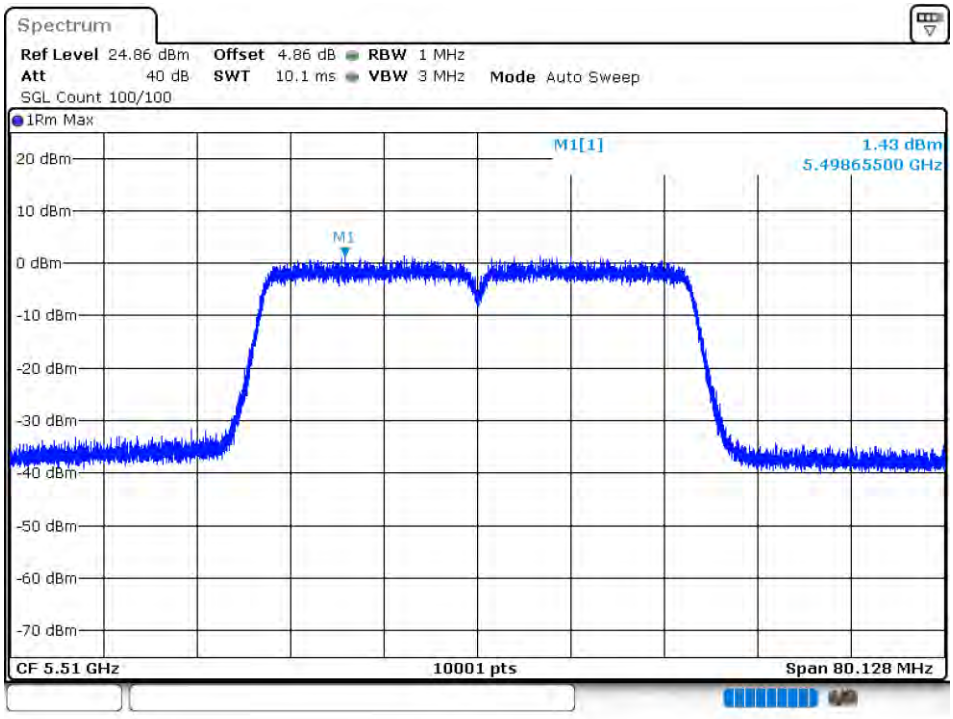
PSD NVNT 802.11n(HT20) 5700MHz Ant2



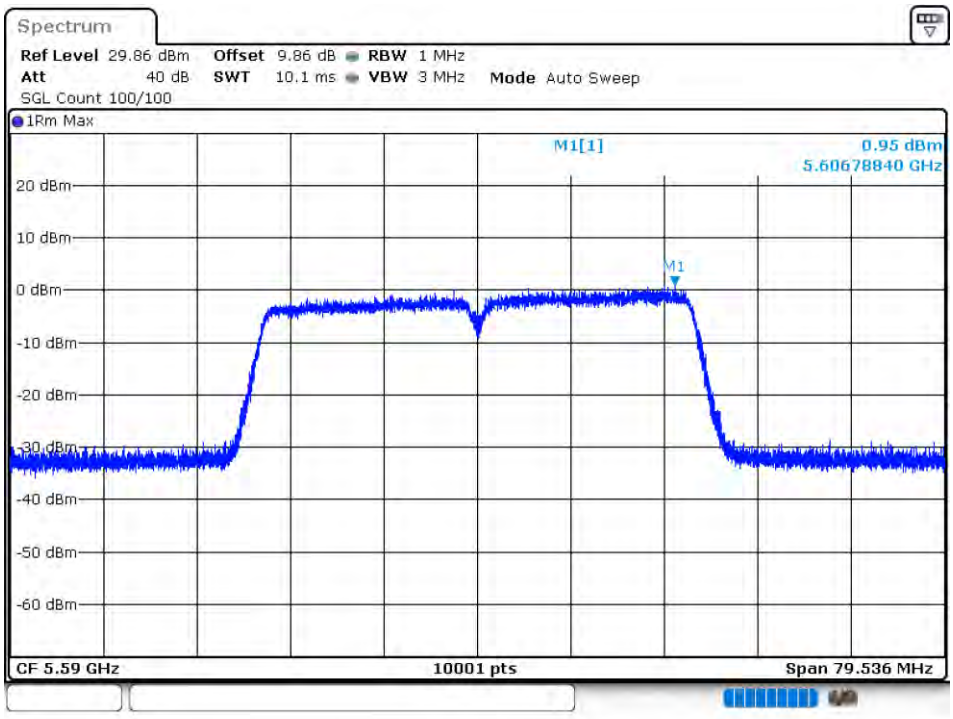
PSD NVNT 802.11n(HT40) 5510MHz Ant1



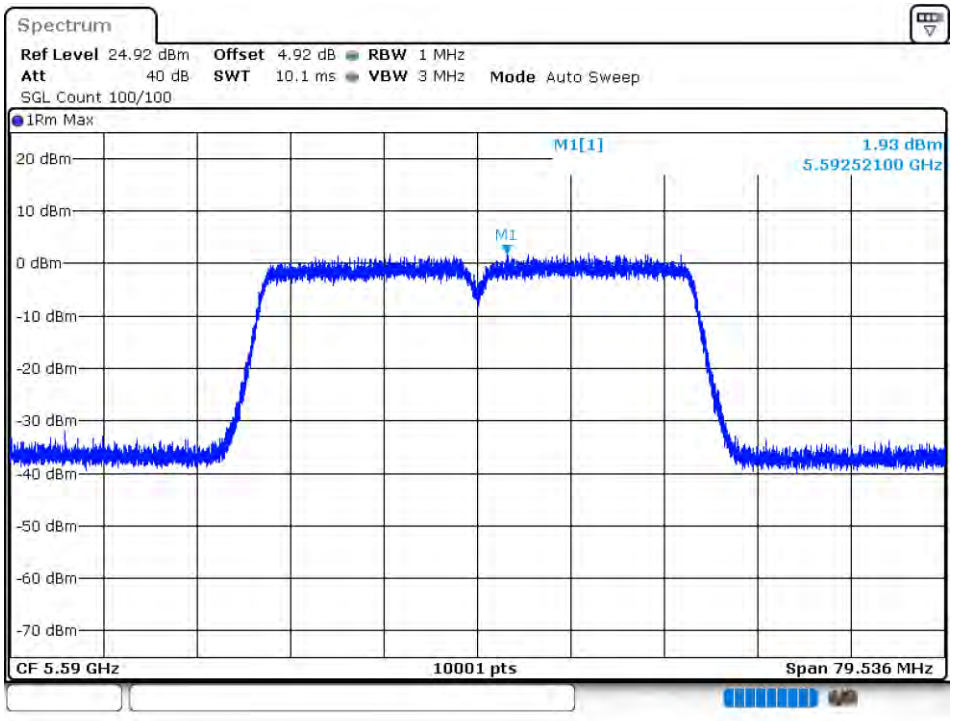
PSD NVNT 802.11n(HT40) 5510MHz Ant2



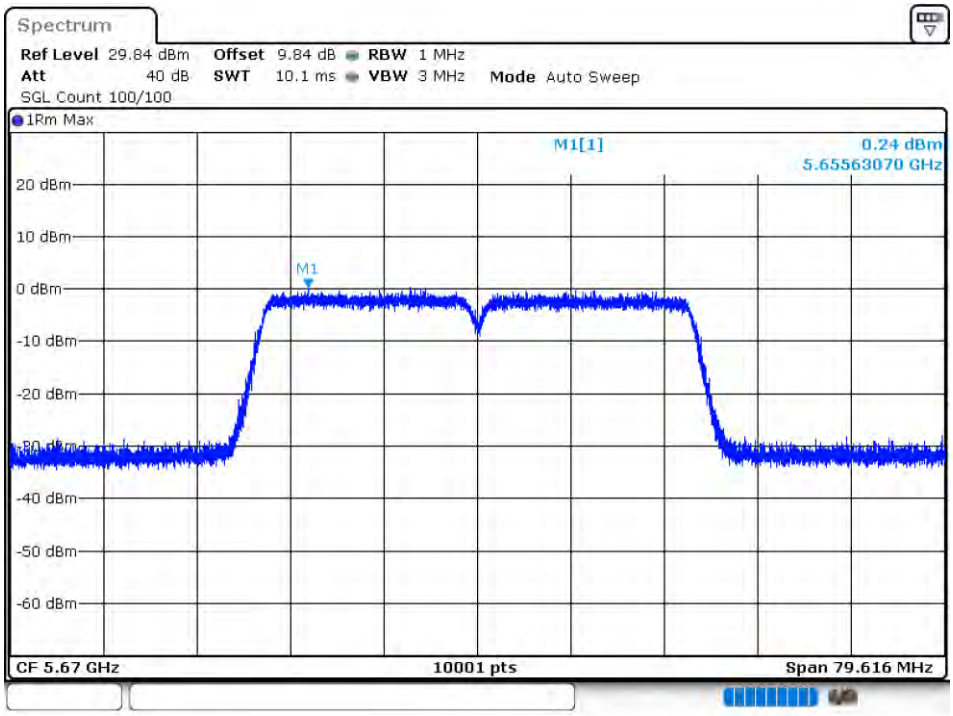
PSD NVNT 802.11n(HT40) 5590MHz Ant1



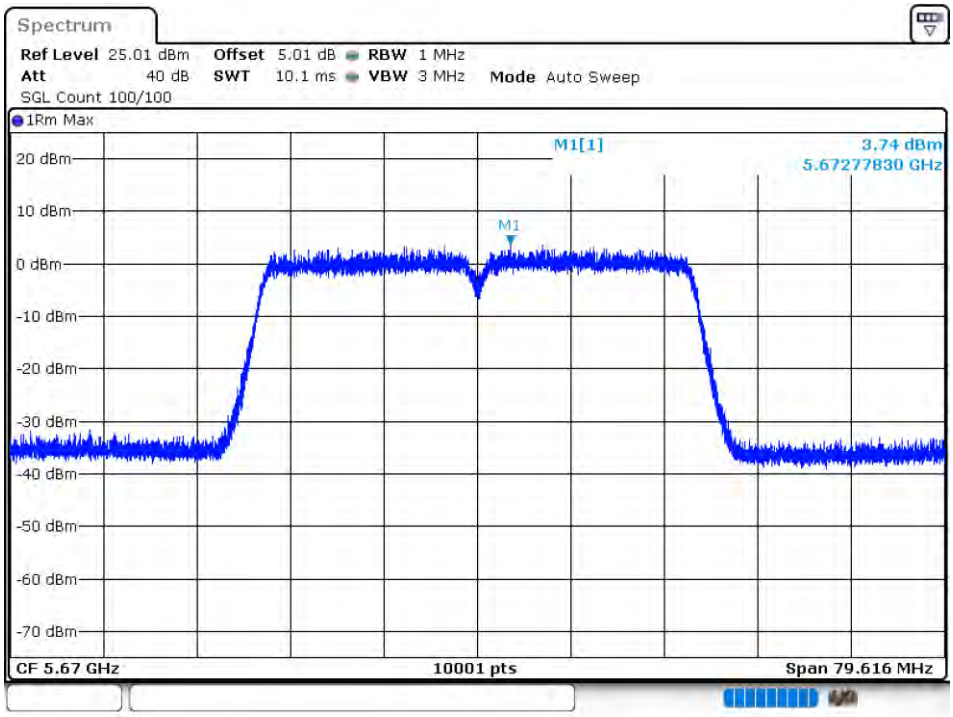
PSD NVNT 802.11n(HT40) 5590MHz Ant2



PSD NVNT 802.11n(HT40) 5670MHz Ant1



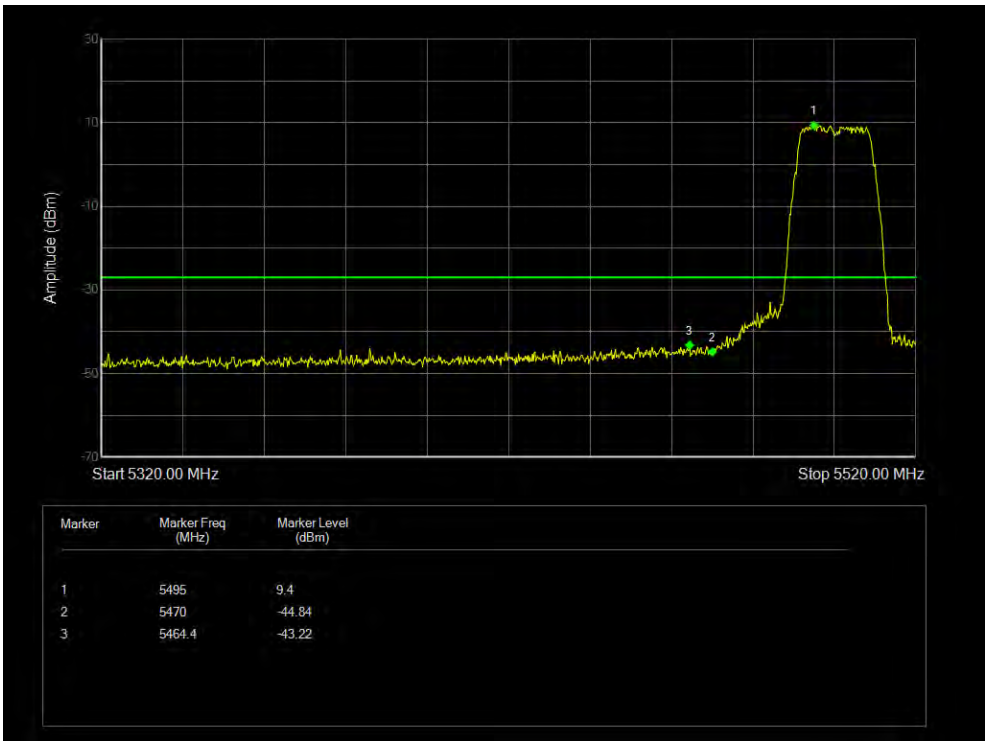
PSD NVNT 802.11n(HT40) 5670MHz Ant2



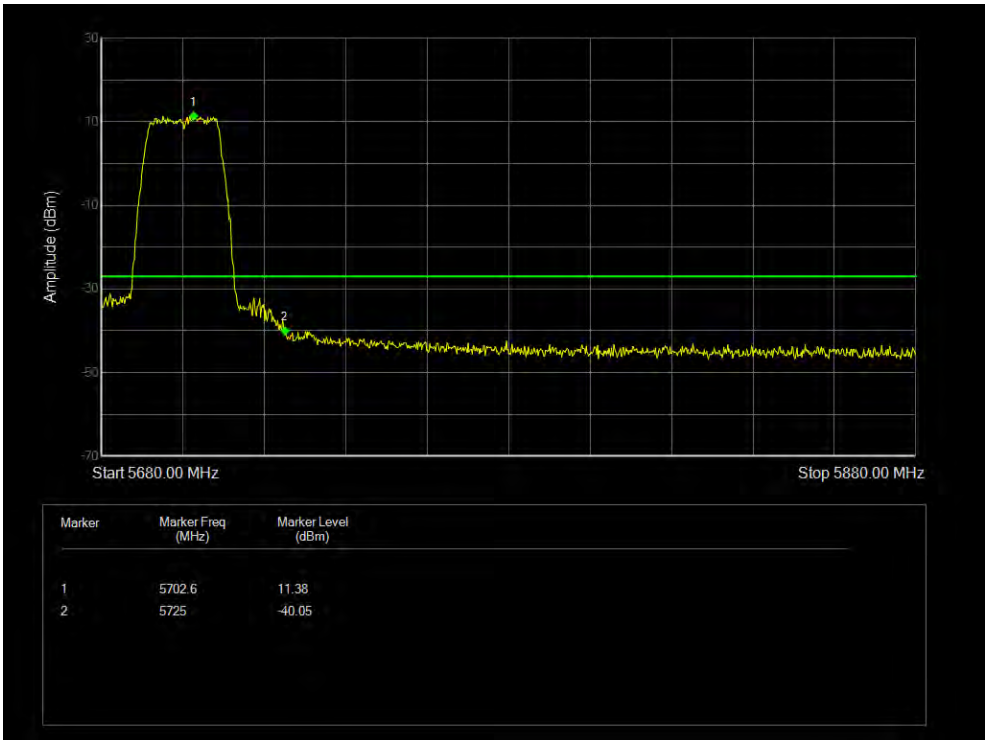
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5500	Sum	-43.22	-27	Pass
NVNT	802.11ac20	5700	Sum	-40.05	-27	Pass
NVNT	802.11ac40	5510	Sum	-33.16	-27	Pass
NVNT	802.11ac40	5670	Sum	-40.42	-27	Pass
NVNT	802.11ac80	5530	Sum	-38.29	-27	Pass
NVNT	802.11ac80	5610	Sum	-43.56	-27	Pass
NVNT	802.11n(HT20)	5500	Sum	-42.09	-27	Pass
NVNT	802.11n(HT20)	5700	Sum	-39.49	-27	Pass
NVNT	802.11n(HT40)	5510	Sum	-33.22	-27	Pass
NVNT	802.11n(HT40)	5670	Sum	-40.98	-27	Pass

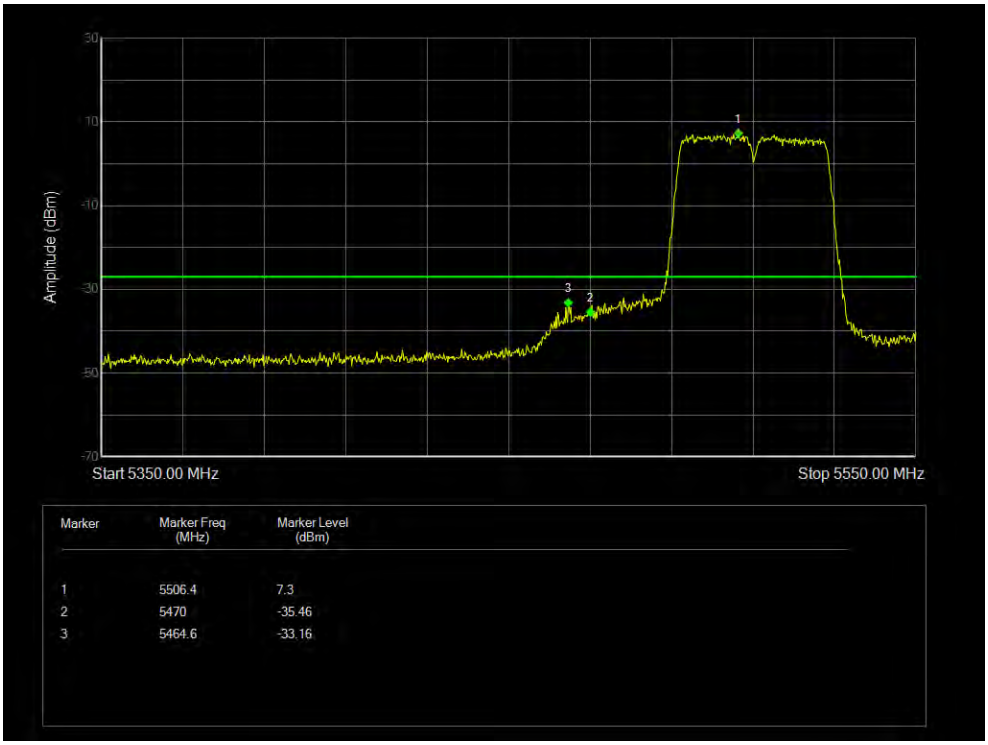
Band Edge NVNT 802.11ac20 5500MHz Low Sum



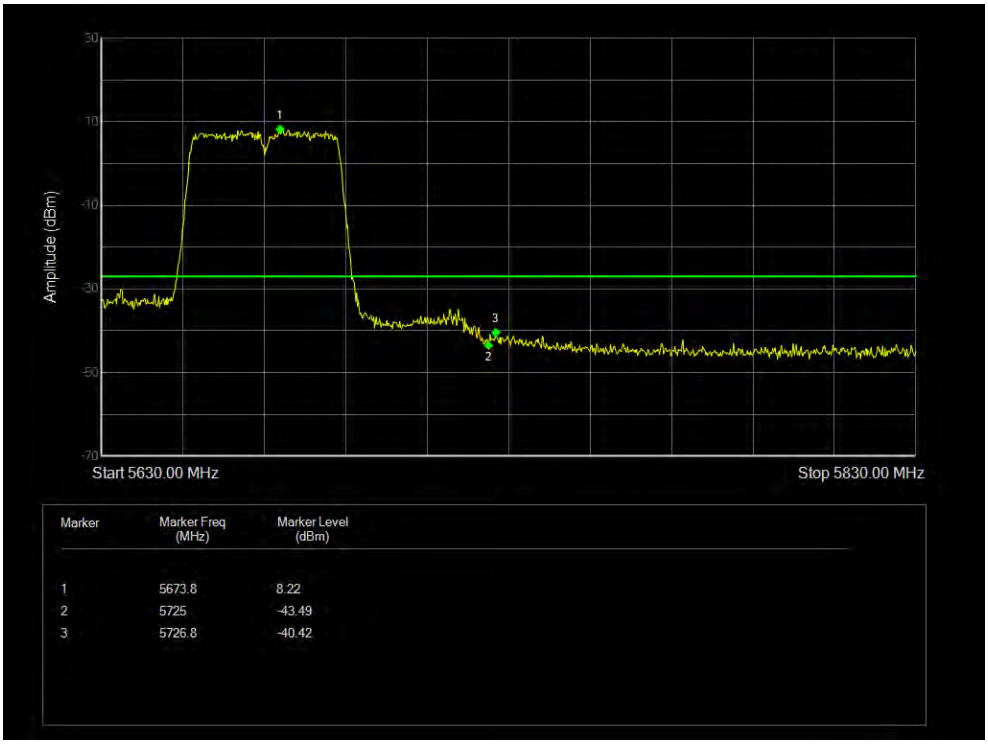
Band Edge NVNT 802.11ac20 5700MHz High Sum



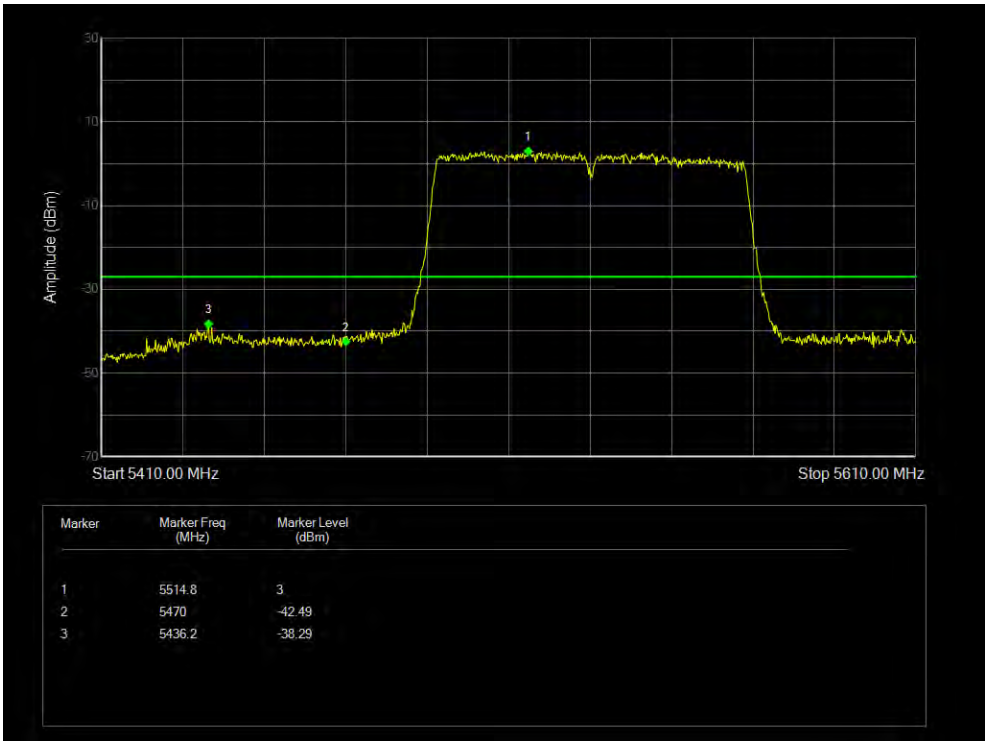
Band Edge NVNT 802.11ac40 5510MHz Low Sum



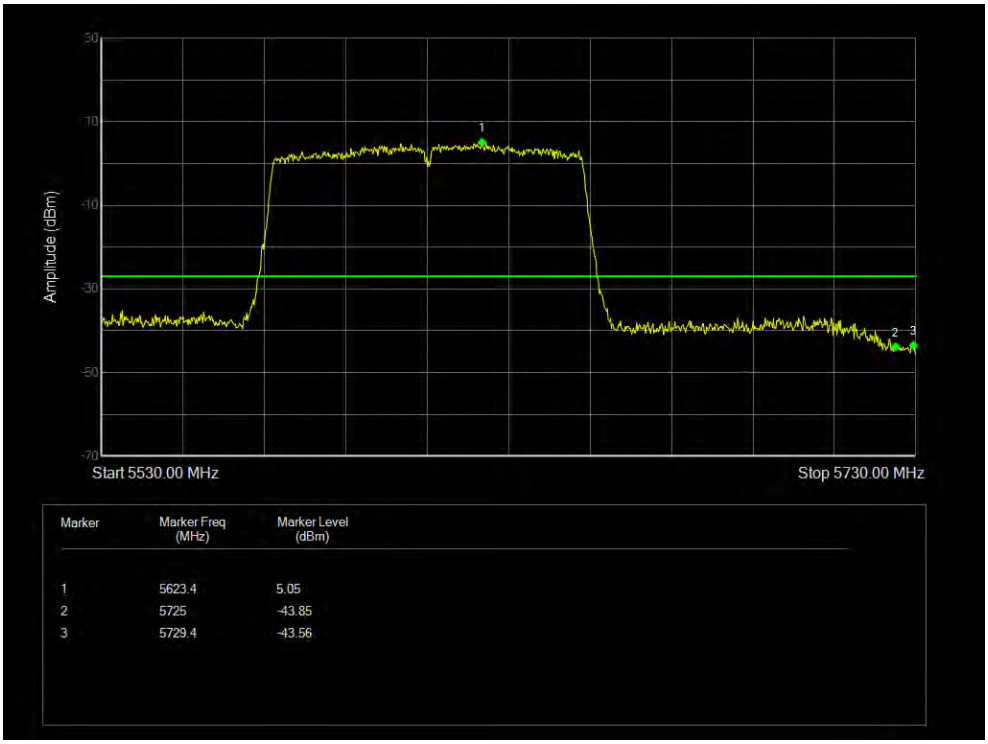
Band Edge NVNT 802.11ac40 5670MHz High Sum



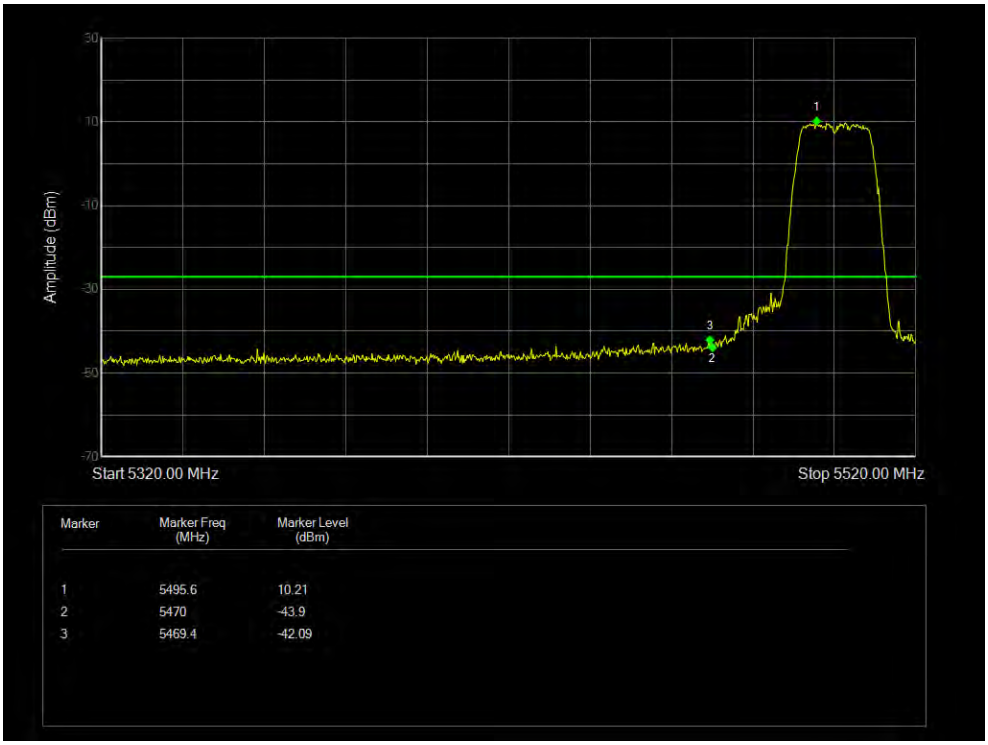
Band Edge NVNT 802.11ac80 5530MHz Low Sum



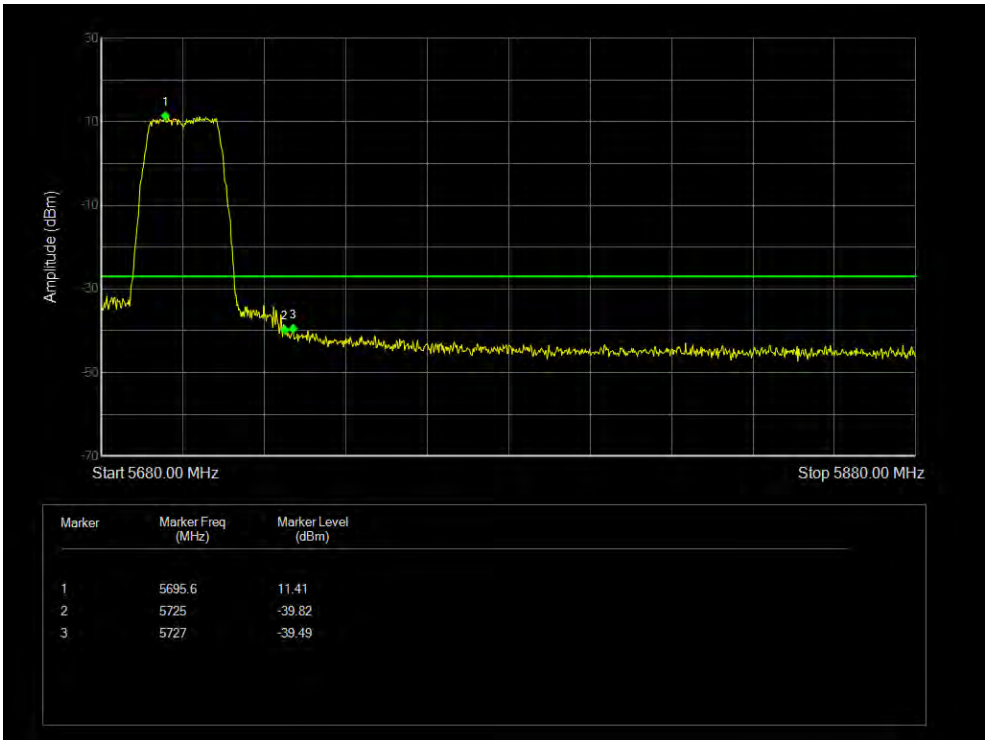
Band Edge NVNT 802.11ac80 5610MHz High Sum



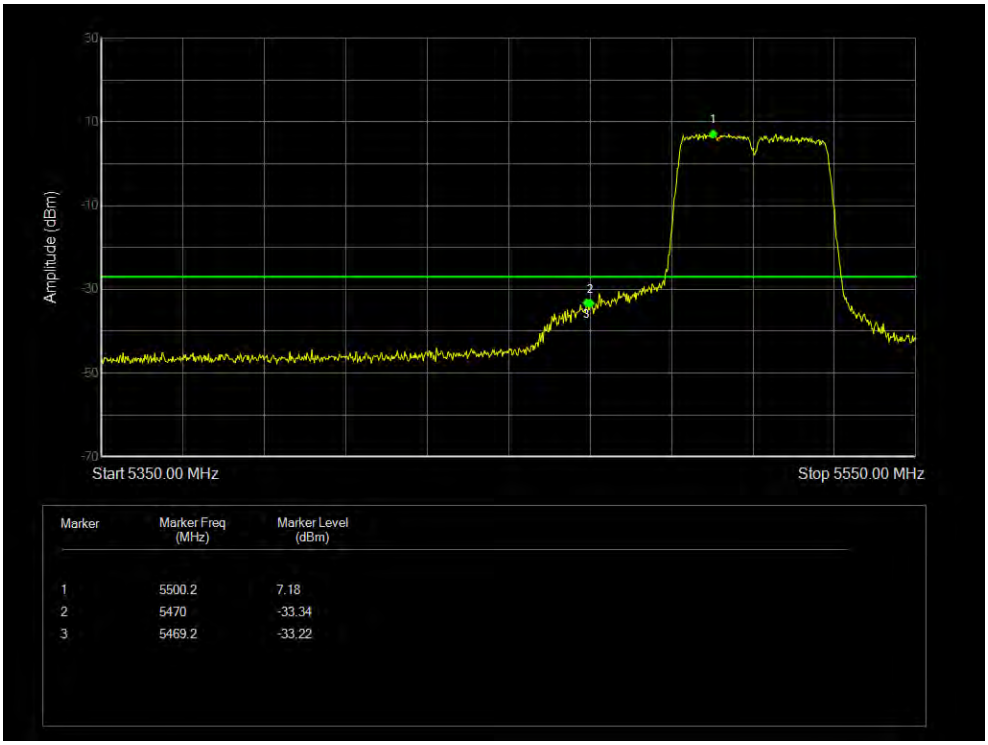
Band Edge NVNT 802.11n(HT20) 5500MHz Low Sum



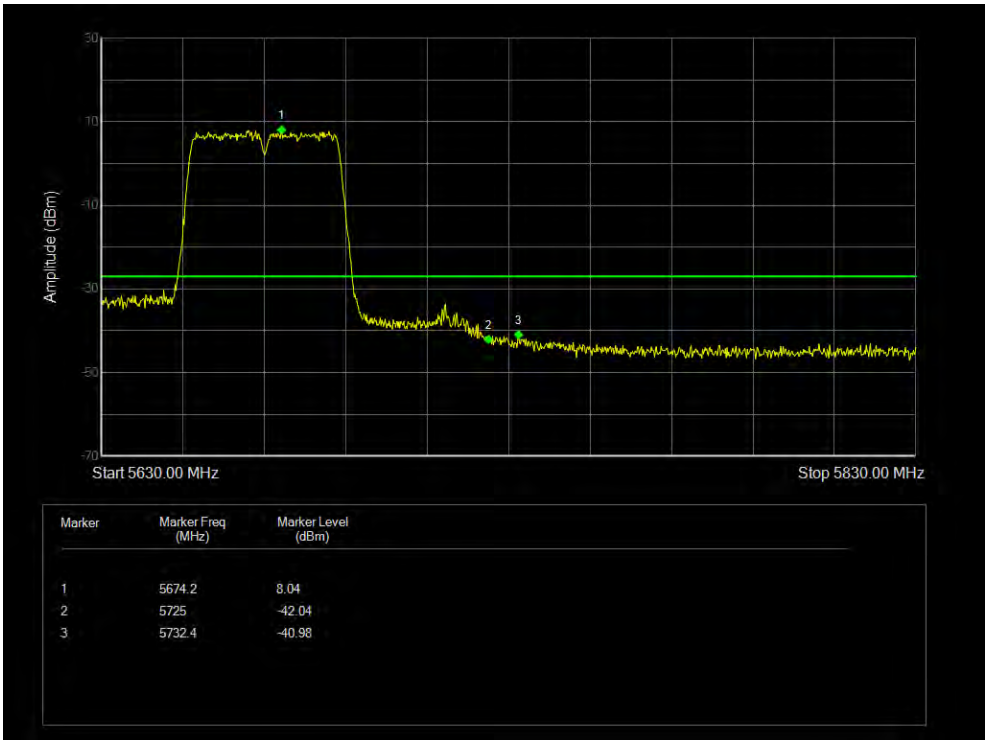
Band Edge NVNT 802.11n(HT20) 5700MHz High Sum



Band Edge NVNT 802.11n(HT40) 5510MHz Low Sum



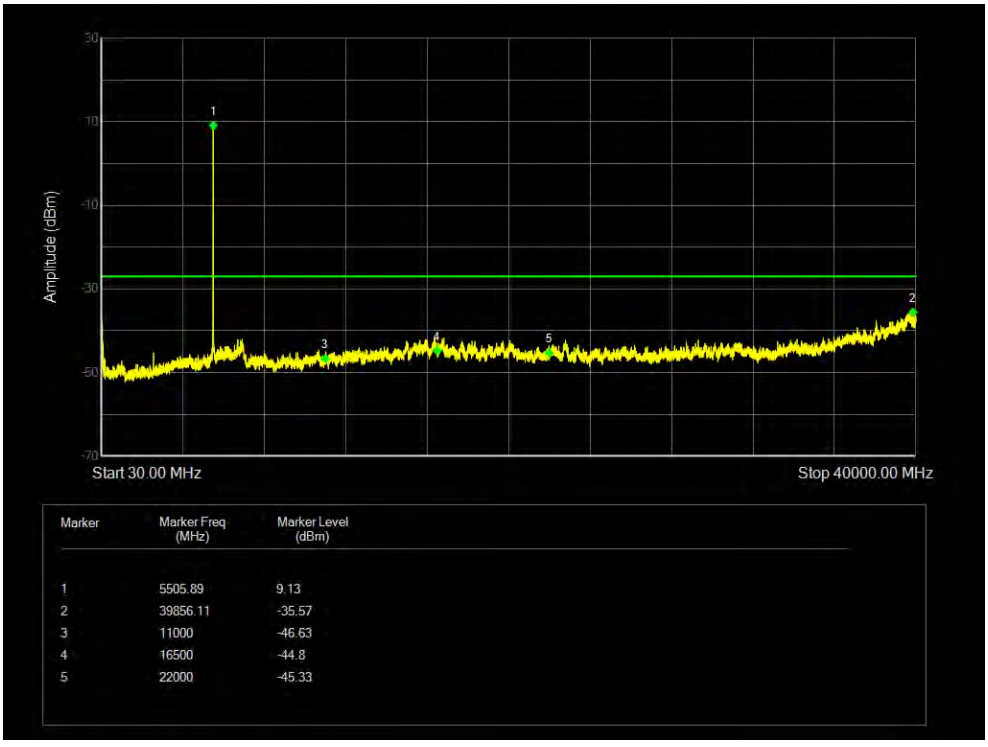
Band Edge NVNT 802.11n(HT40) 5670MHz High Sum



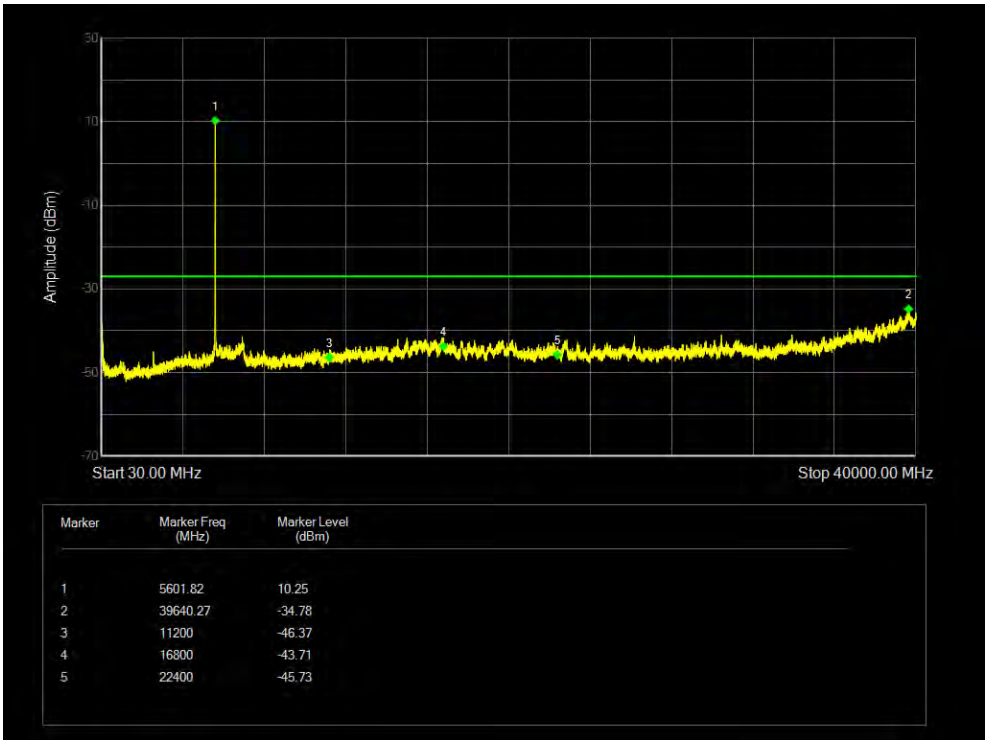
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ac20	5500	Sum	-35.57	-27	Pass
NVNT	802.11ac20	5600	Sum	-34.78	-27	Pass
NVNT	802.11ac20	5700	Sum	-35.08	-27	Pass
NVNT	802.11ac40	5510	Sum	-35.36	-27	Pass
NVNT	802.11ac40	5590	Sum	-35.04	-27	Pass
NVNT	802.11ac40	5670	Sum	-34.64	-27	Pass
NVNT	802.11ac80	5530	Sum	-35.27	-27	Pass
NVNT	802.11ac80	5610	Sum	-33.77	-27	Pass
NVNT	802.11n(HT20)	5500	Sum	-35.43	-27	Pass
NVNT	802.11n(HT20)	5600	Sum	-34.29	-27	Pass
NVNT	802.11n(HT20)	5700	Sum	-34.2	-27	Pass
NVNT	802.11n(HT40)	5510	Sum	-35.79	-27	Pass
NVNT	802.11n(HT40)	5590	Sum	-35.03	-27	Pass
NVNT	802.11n(HT40)	5670	Sum	-34.64	-27	Pass

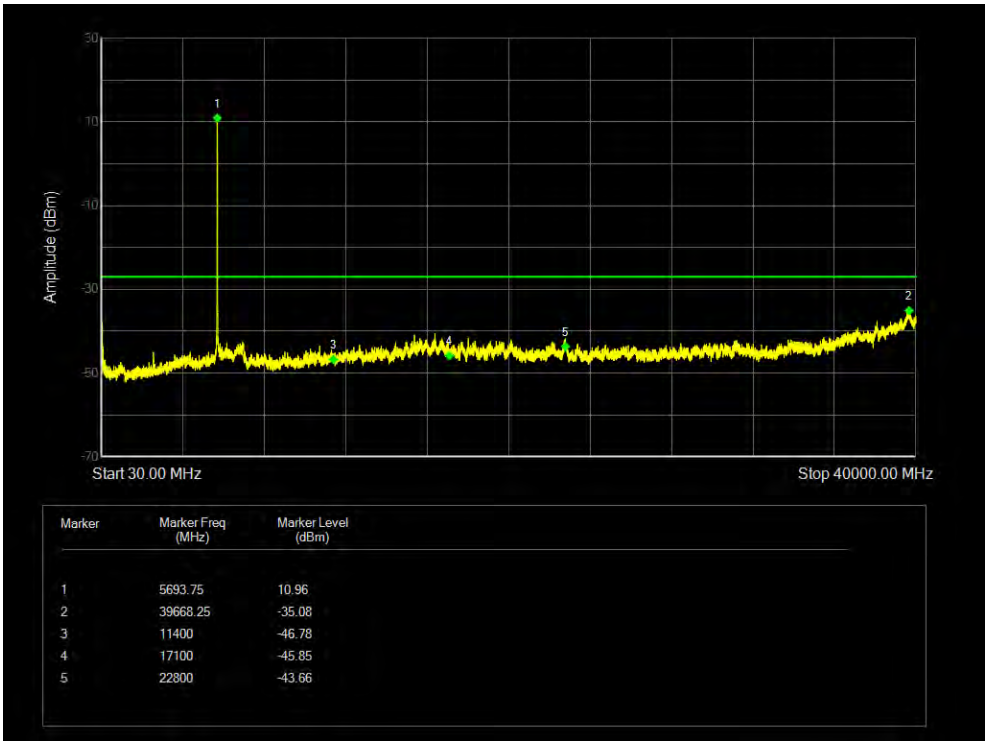
Tx. Spurious NVNT 802.11ac20 5500MHz Sum Emission



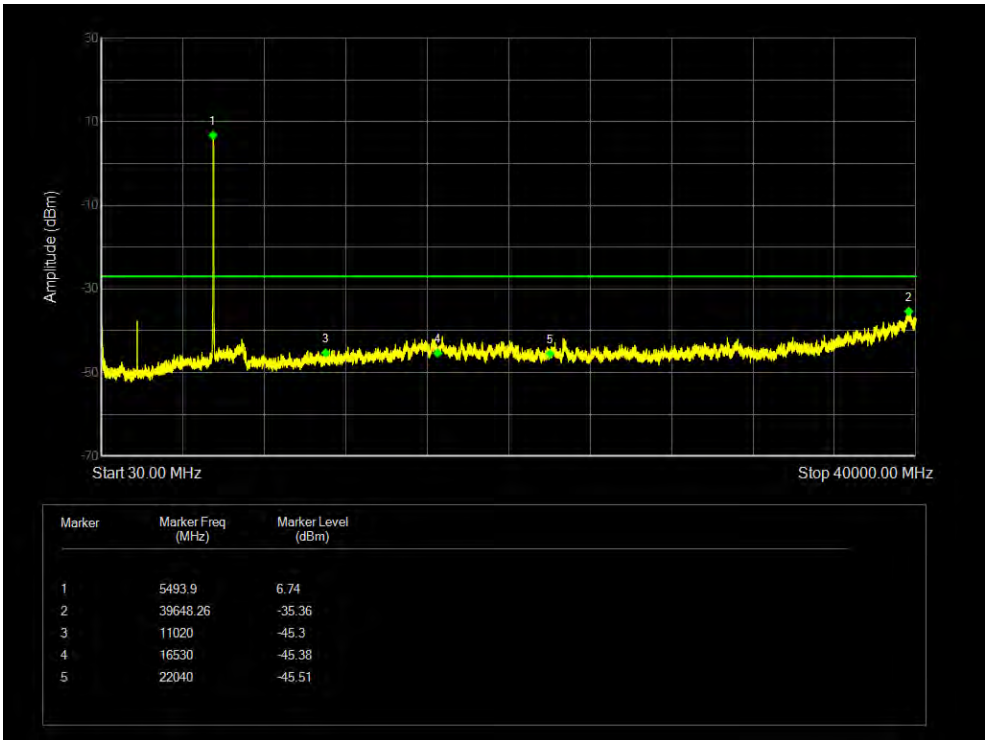
Tx. Spurious NVNT 802.11ac20 5600MHz Sum Emission



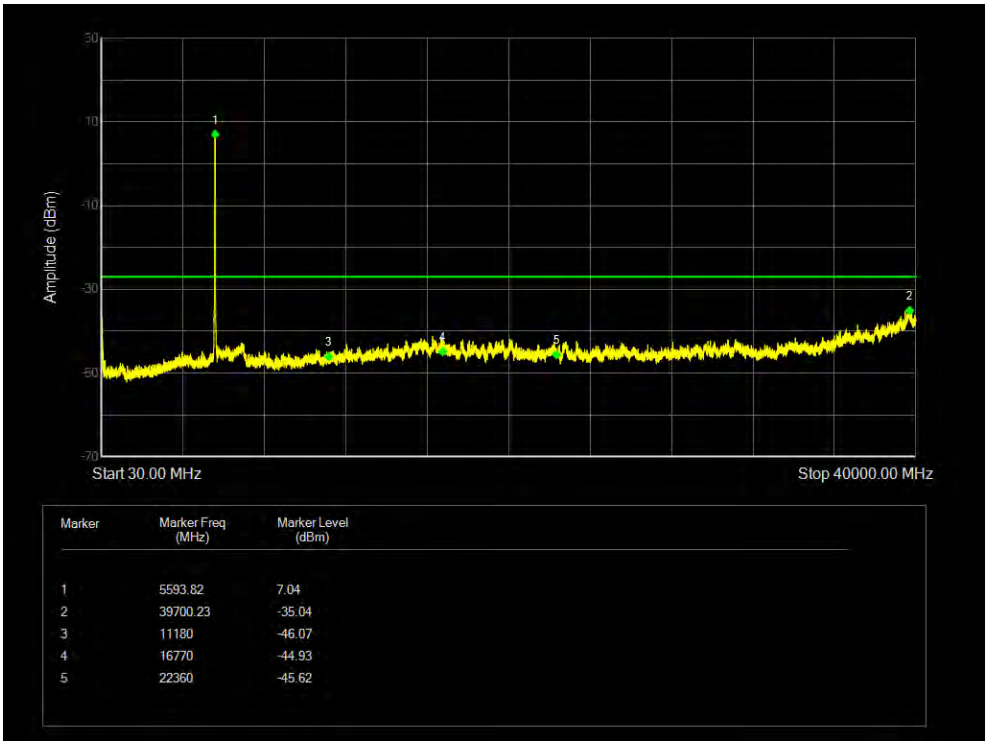
Tx. Spurious NVNT 802.11ac20 5700MHz Sum Emission



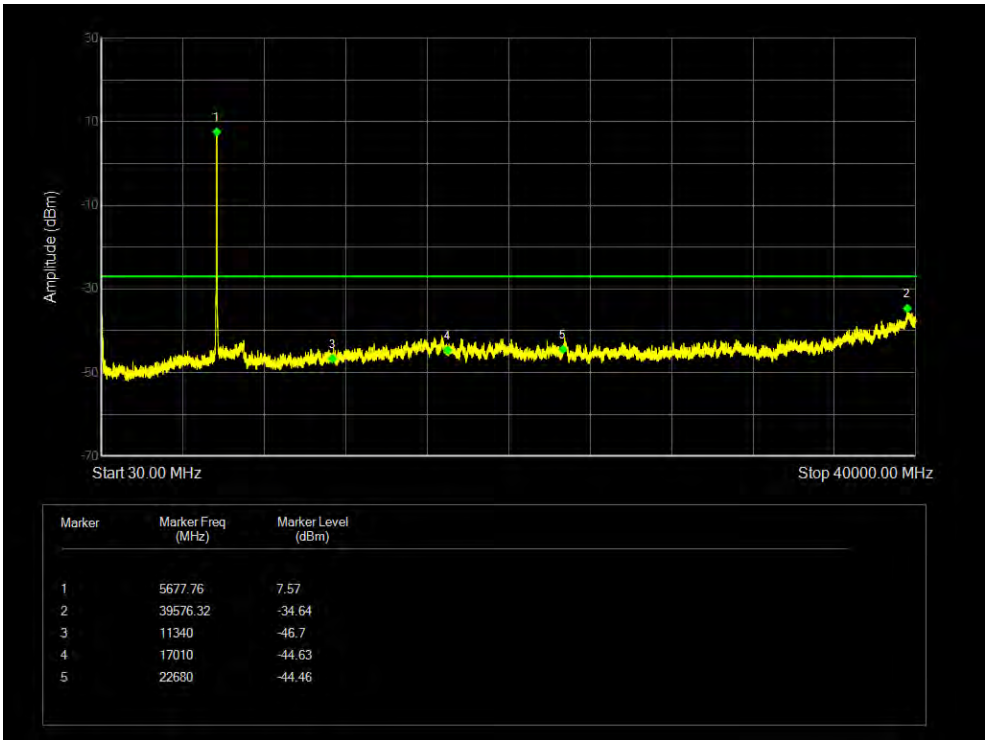
Tx. Spurious NVNT 802.11ac40 5510MHz Sum Emission



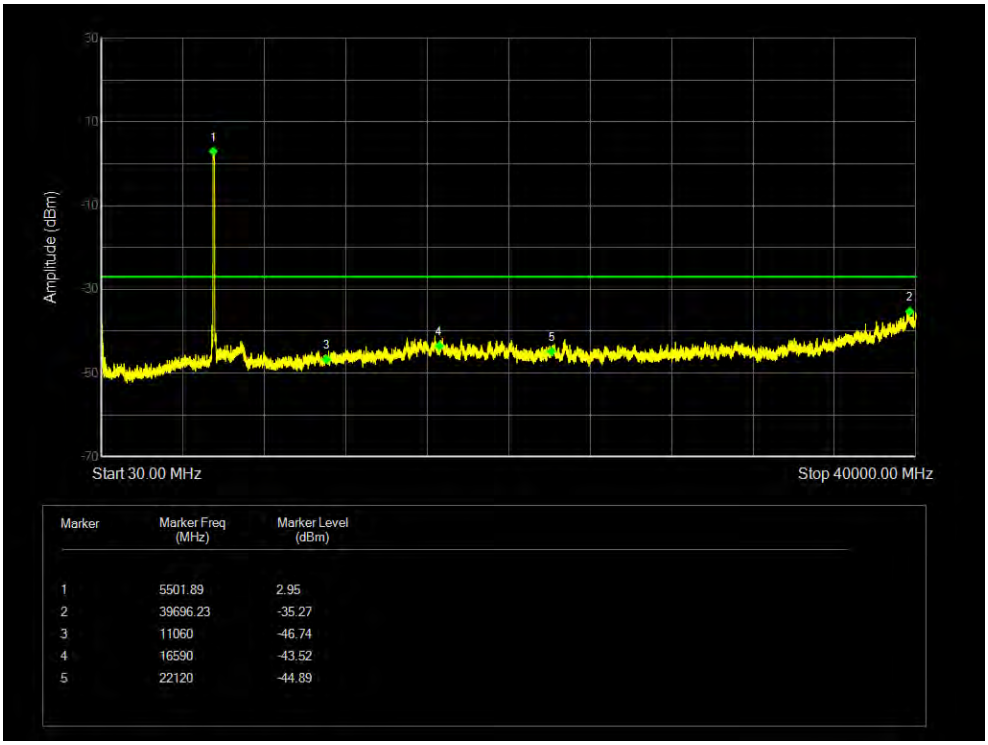
Tx. Spurious NVNT 802.11ac40 5590MHz Sum Emission



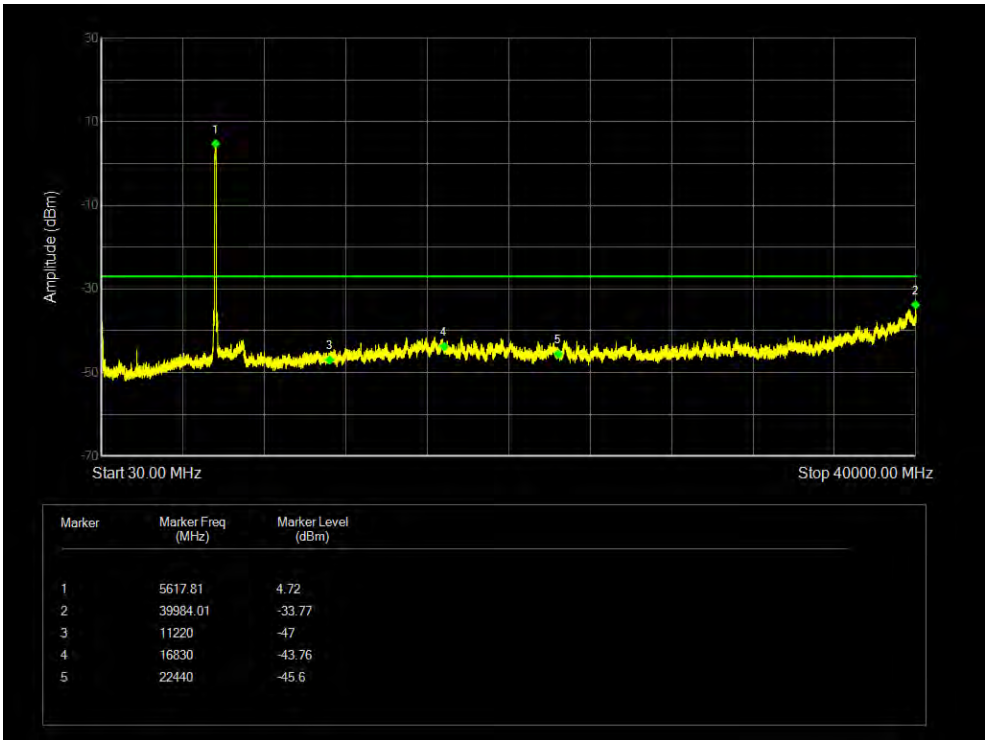
Tx. Spurious NVNT 802.11ac40 5670MHz Sum Emission



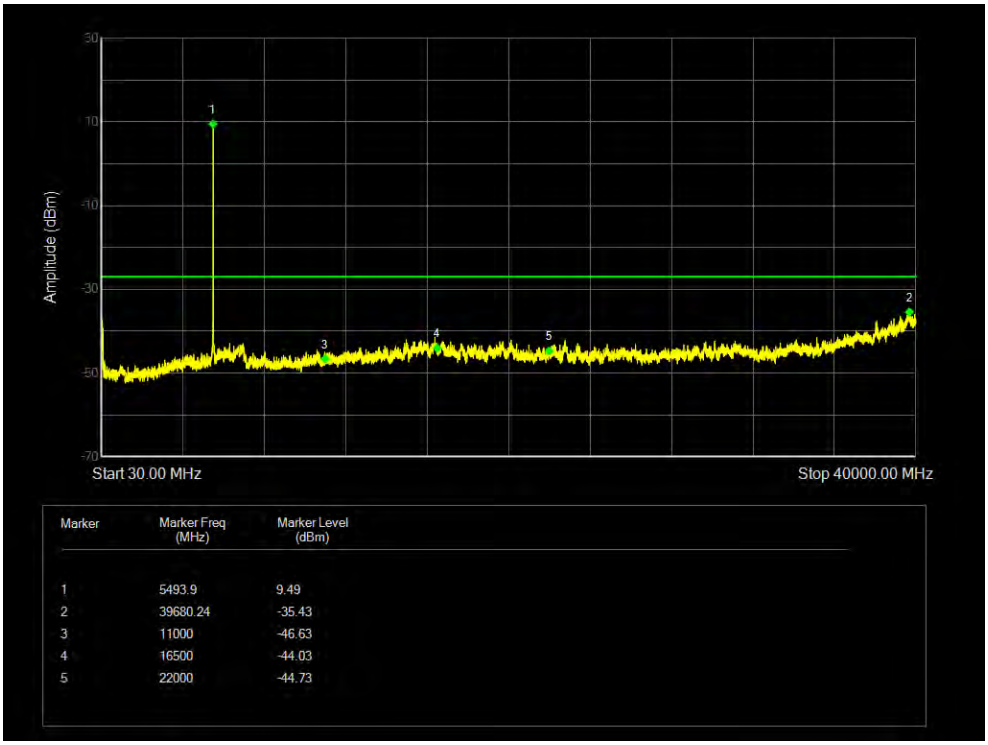
Tx. Spurious NVNT 802.11ac80 5530MHz Sum Emission



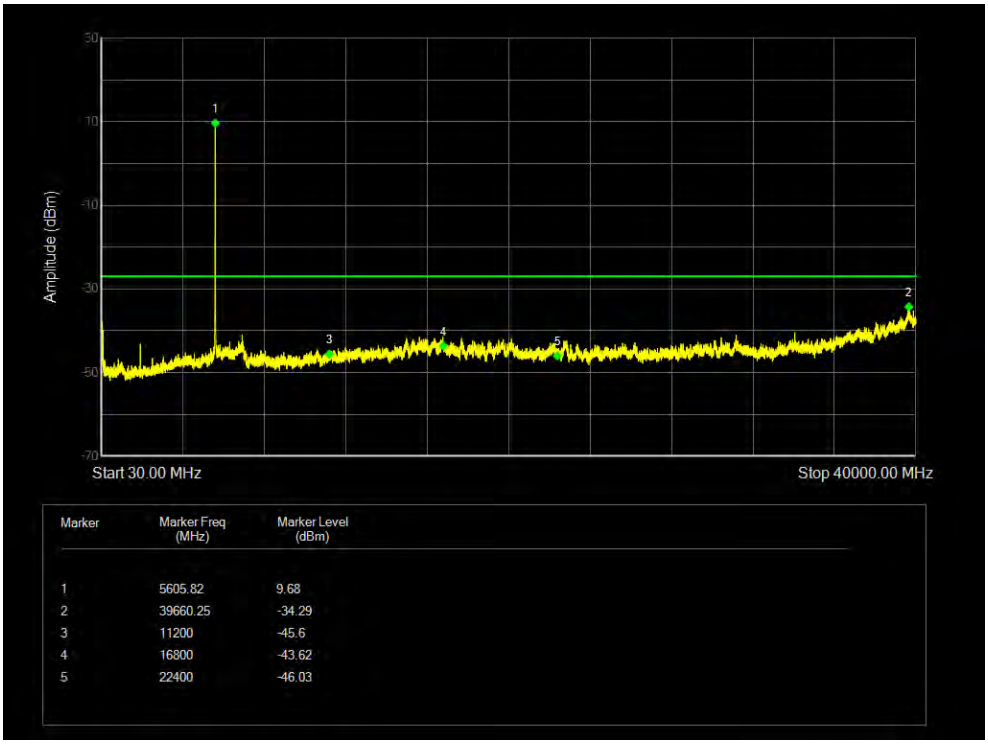
Tx. Spurious NVNT 802.11ac80 5610MHz Sum Emission



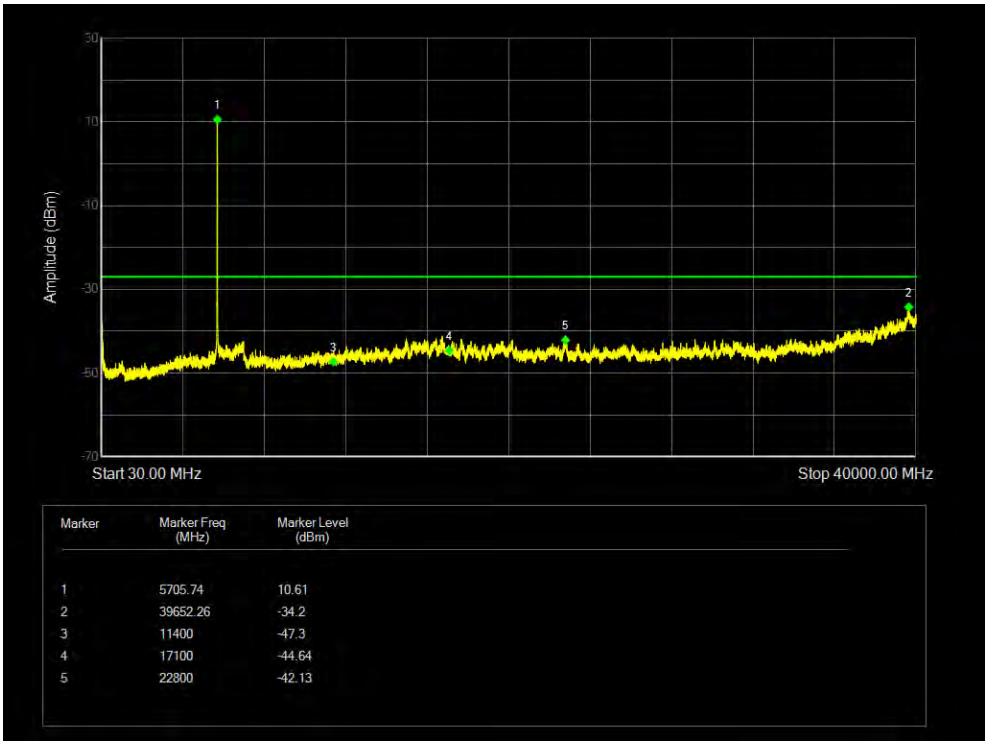
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Sum Emission



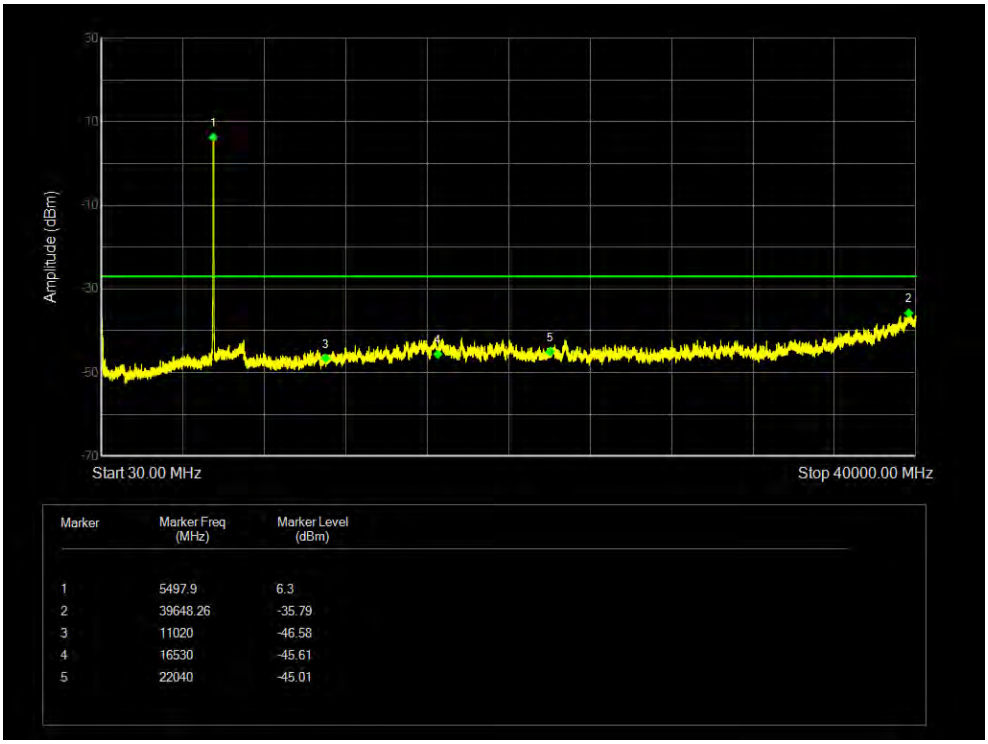
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Sum Emission



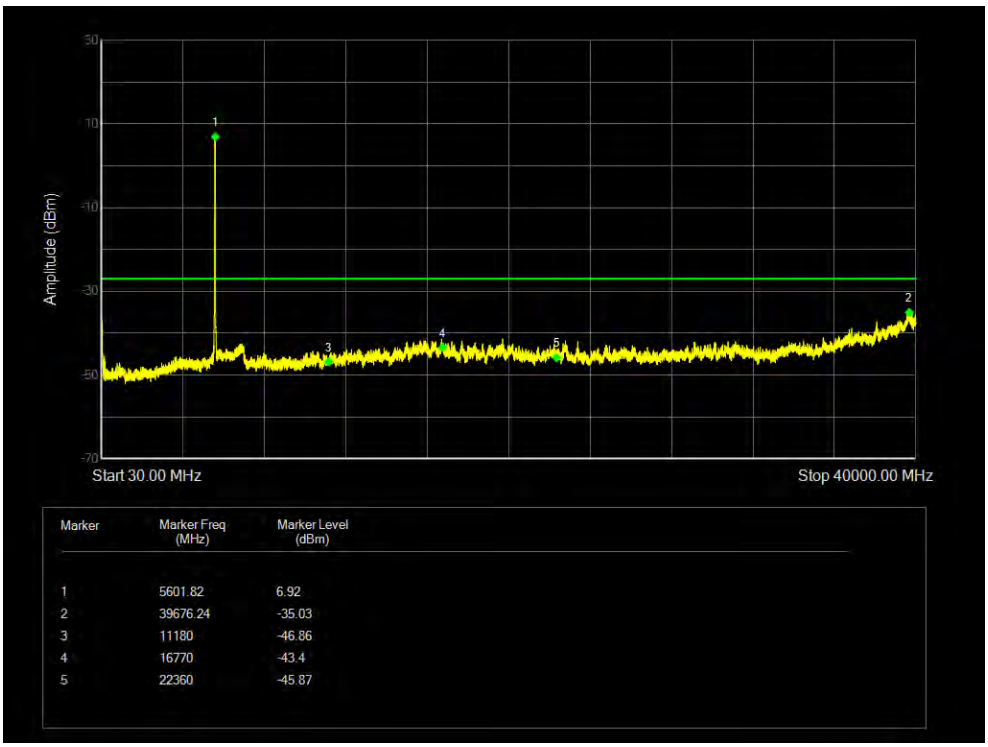
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Sum Emission



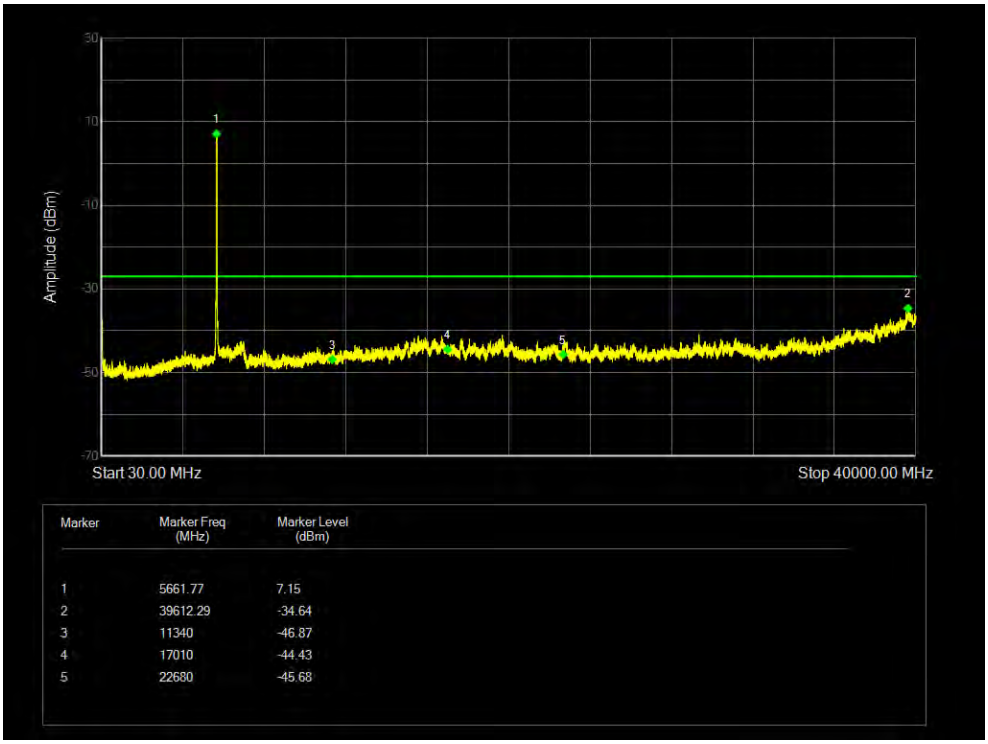
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Sum Emission

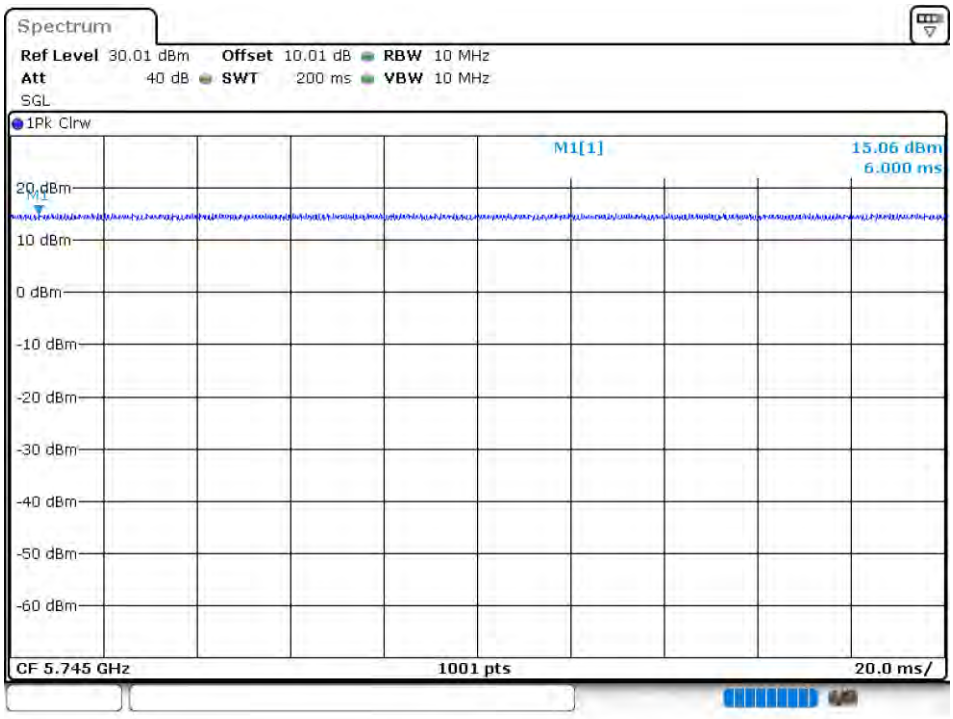


5.8G:

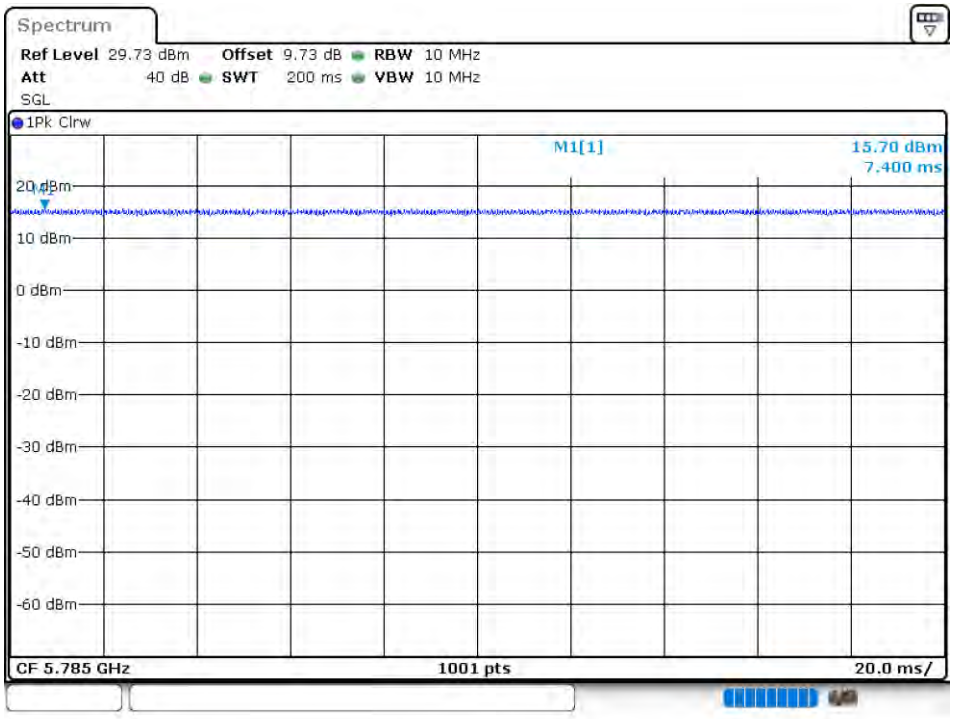
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	100	0
Ant 1	NVNT	802.11a	5785	100	0
Ant 1	NVNT	802.11a	5825	100	0
Ant 2	NVNT	802.11a	5745	100	0
Ant 2	NVNT	802.11a	5785	100	0
Ant 2	NVNT	802.11a	5825	100	0
Ant 1	NVNT	802.11ac20	5745	100	0
Ant 1	NVNT	802.11ac20	5785	100	0
Ant 1	NVNT	802.11ac20	5825	100	0
Ant 2	NVNT	802.11ac20	5745	100	0
Ant 2	NVNT	802.11ac20	5785	100	0
Ant 2	NVNT	802.11ac20	5825	100	0
Ant 1	NVNT	802.11ac40	5755	100	0
Ant 1	NVNT	802.11ac40	5795	100	0
Ant 2	NVNT	802.11ac40	5755	100	0
Ant 2	NVNT	802.11ac40	5795	100	0
Ant 1	NVNT	802.11ac80	5775	100	0
Ant 2	NVNT	802.11ac80	5775	100	0
Ant 1	NVNT	802.11n(HT20)	5745	100	0
Ant 1	NVNT	802.11n(HT20)	5785	100	0
Ant 1	NVNT	802.11n(HT20)	5825	100	0
Ant 2	NVNT	802.11n(HT20)	5745	100	0
Ant 2	NVNT	802.11n(HT20)	5785	100	0
Ant 2	NVNT	802.11n(HT20)	5825	100	0
Ant 1	NVNT	802.11n(HT40)	5755	100	0
Ant 1	NVNT	802.11n(HT40)	5795	100	0
Ant 2	NVNT	802.11n(HT40)	5755	100	0
Ant 2	NVNT	802.11n(HT40)	5795	100	0

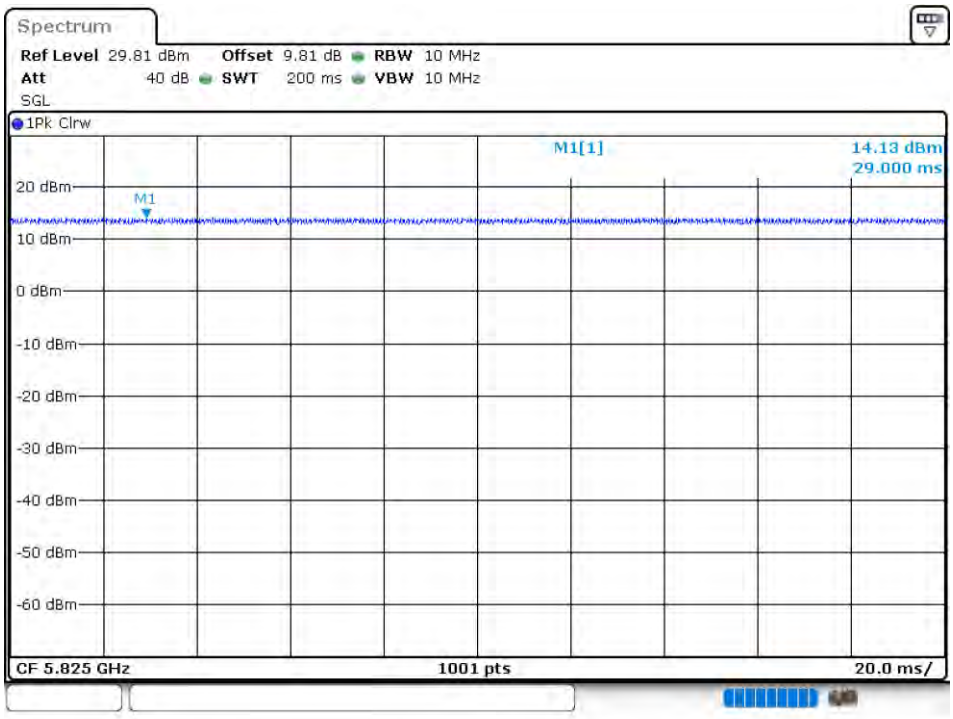
Duty Cycle NVNT 802.11a 5745MHz Ant 1



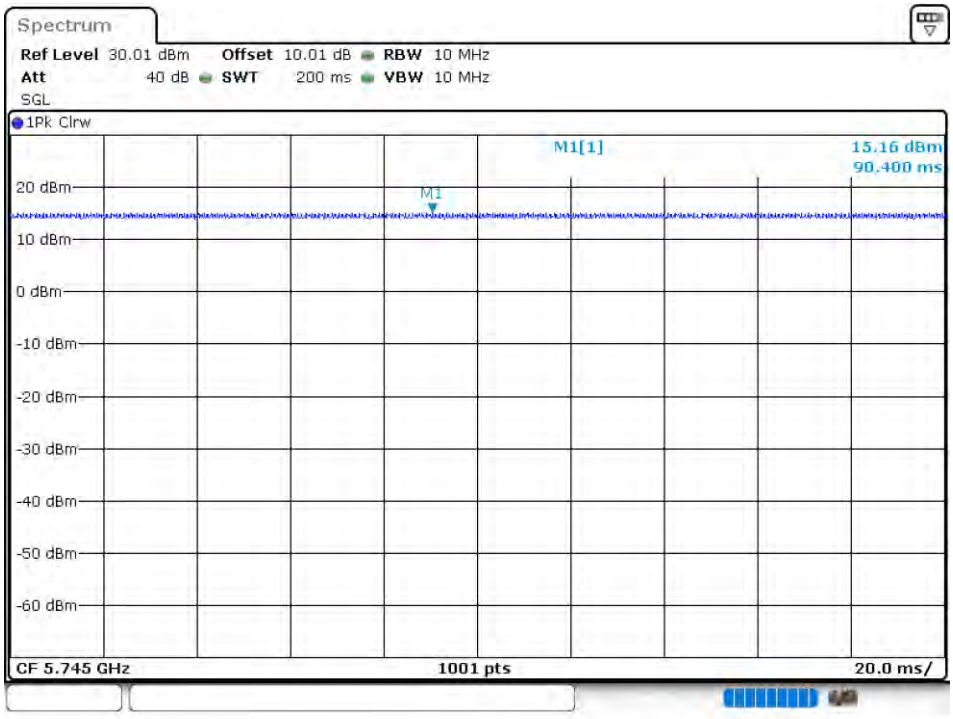
Duty Cycle NVNT 802.11a 5785MHz Ant 1



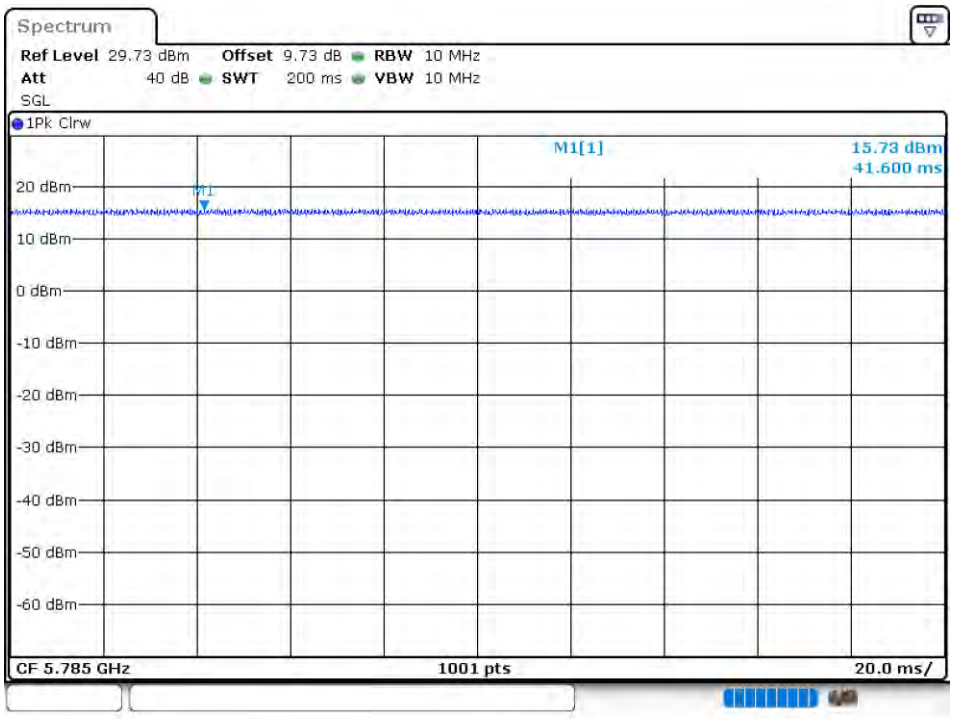
Duty Cycle NVNT 802.11a 5825MHz Ant 1



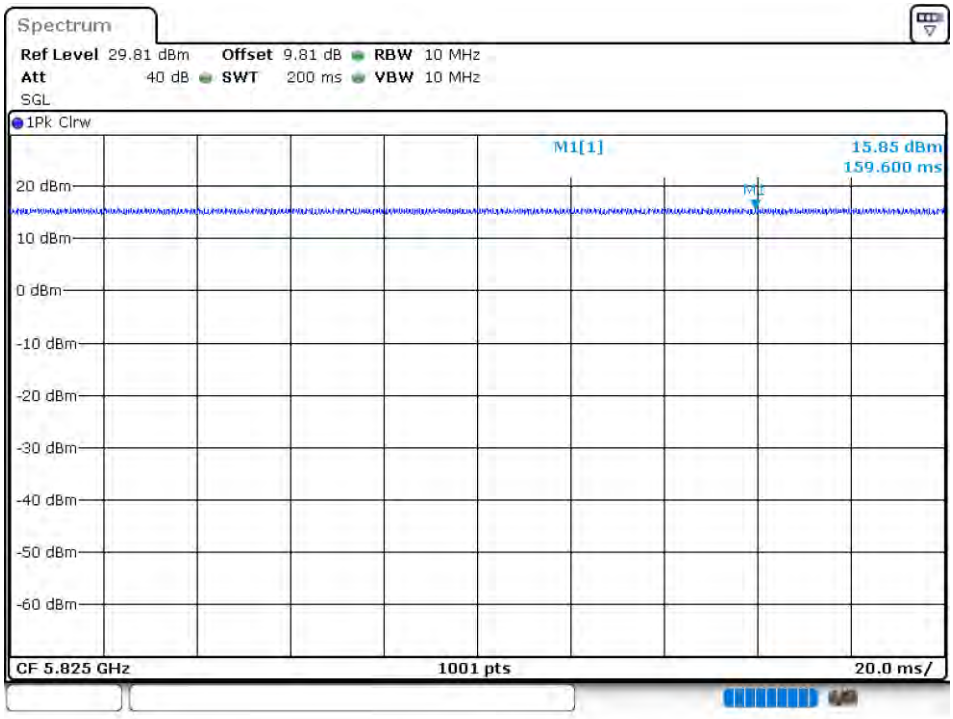
Duty Cycle NVNT 802.11a 5745MHz Ant 2



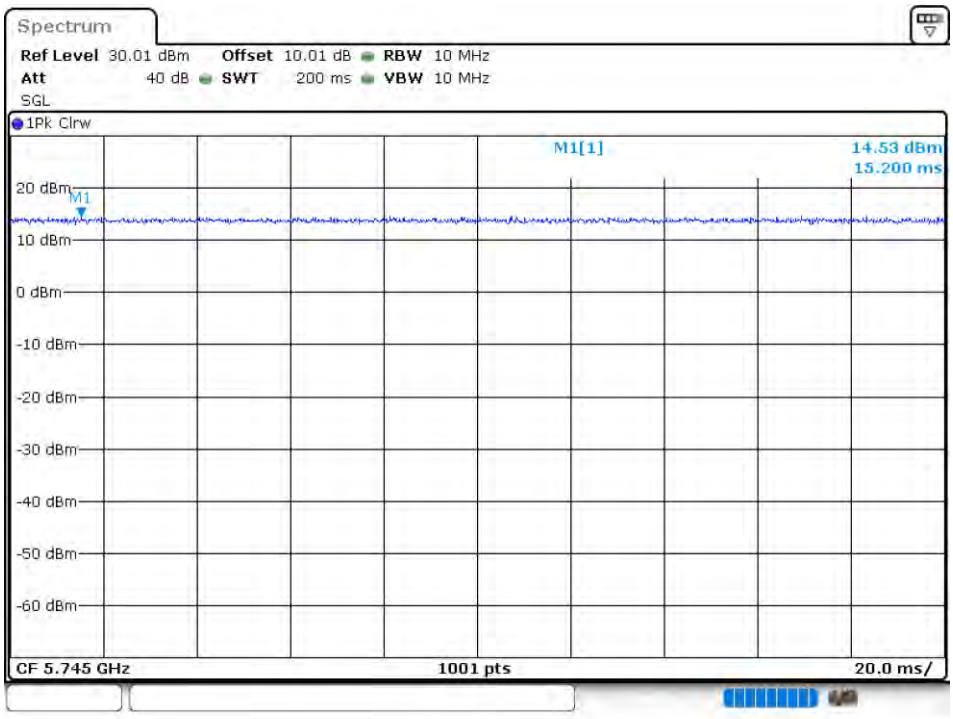
Duty Cycle NVNT 802.11a 5785MHz Ant 2



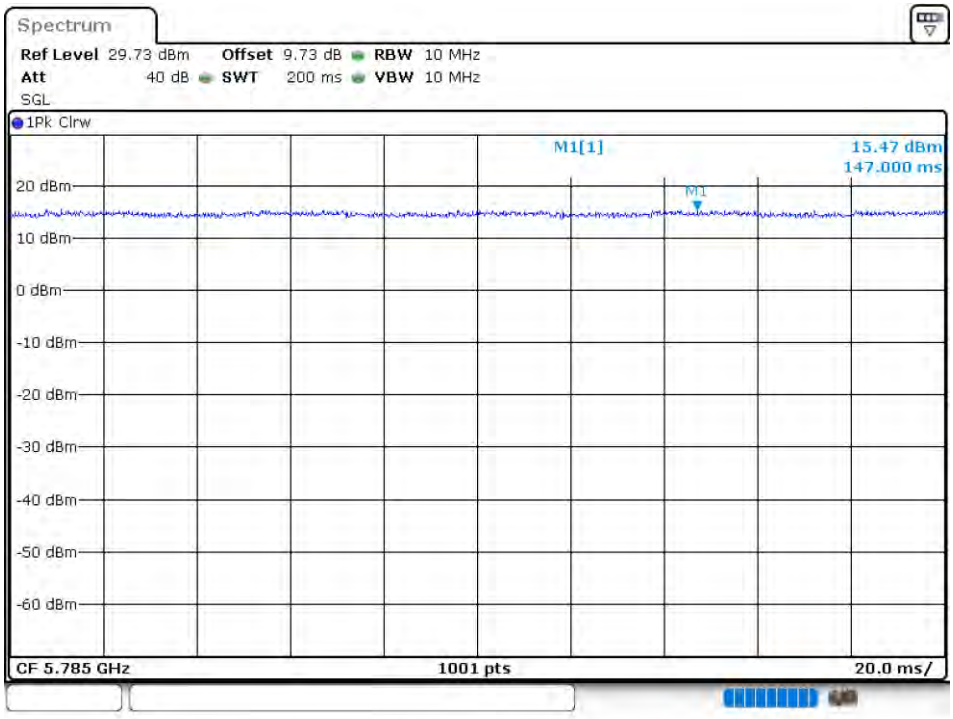
Duty Cycle NVNT 802.11a 5825MHz Ant 2



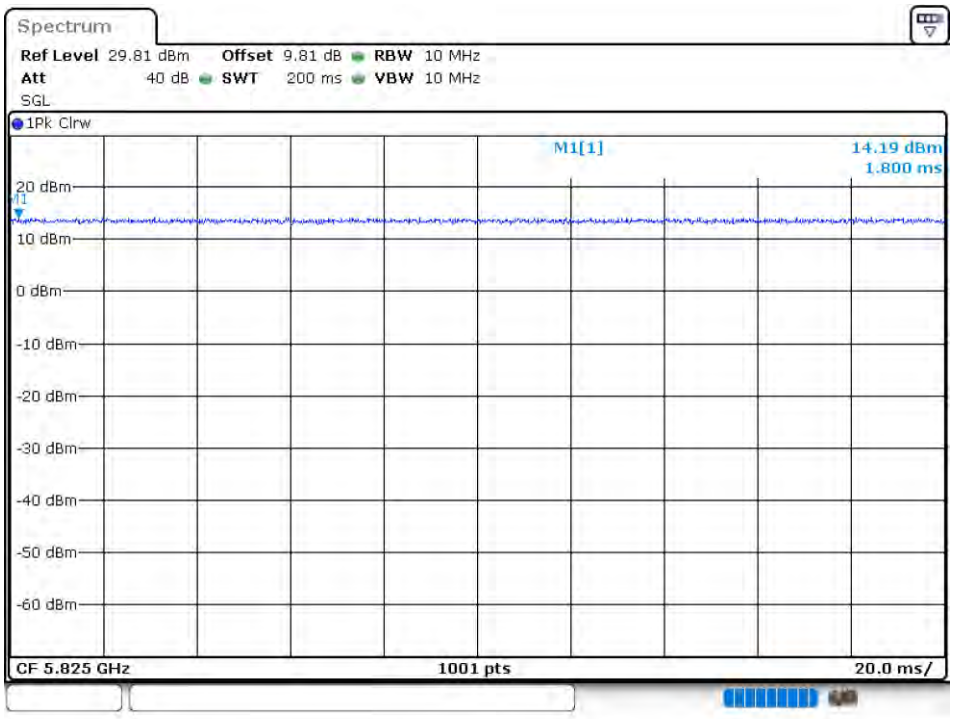
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



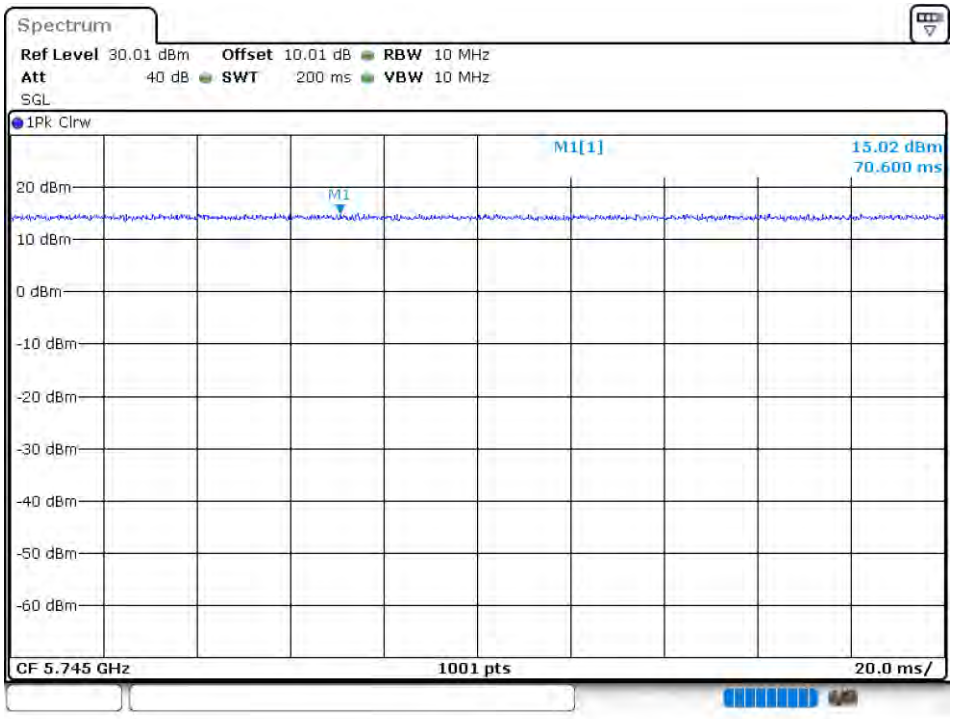
Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



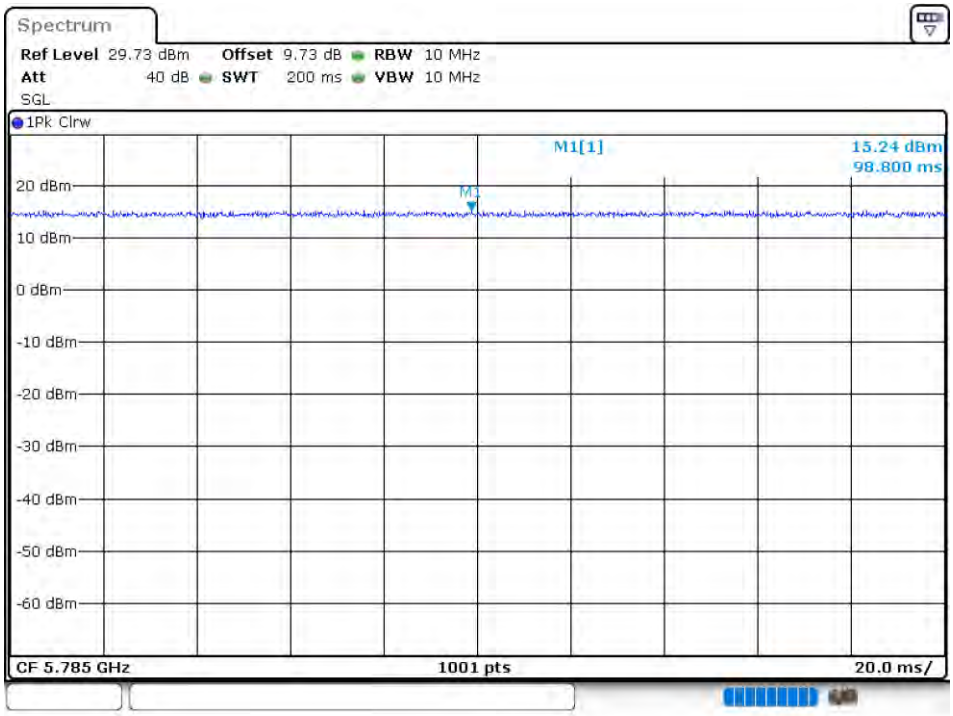
Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



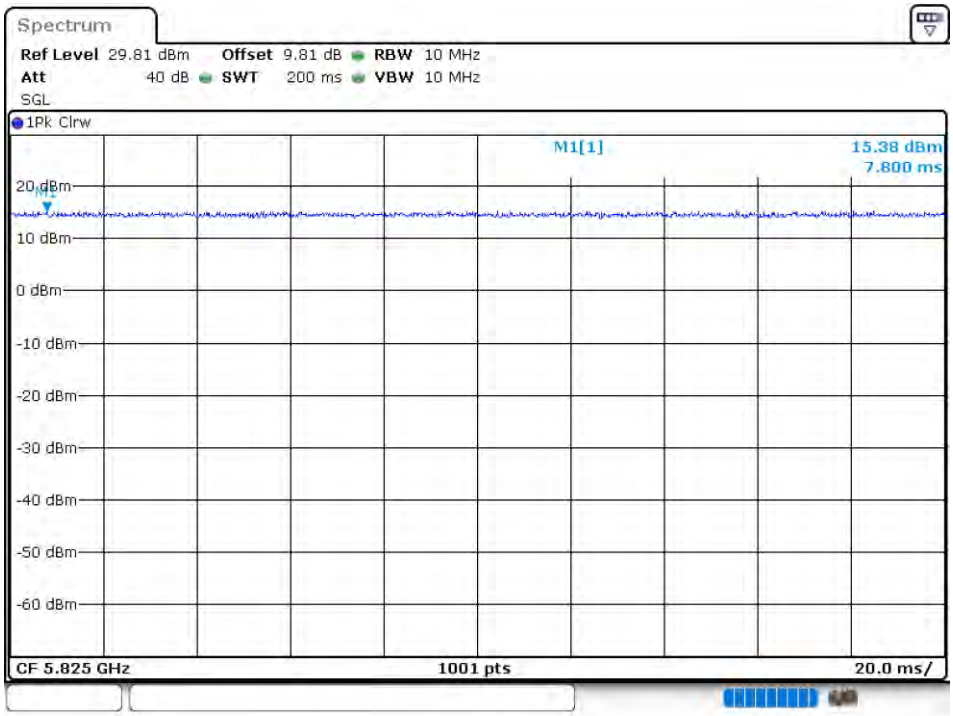
Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



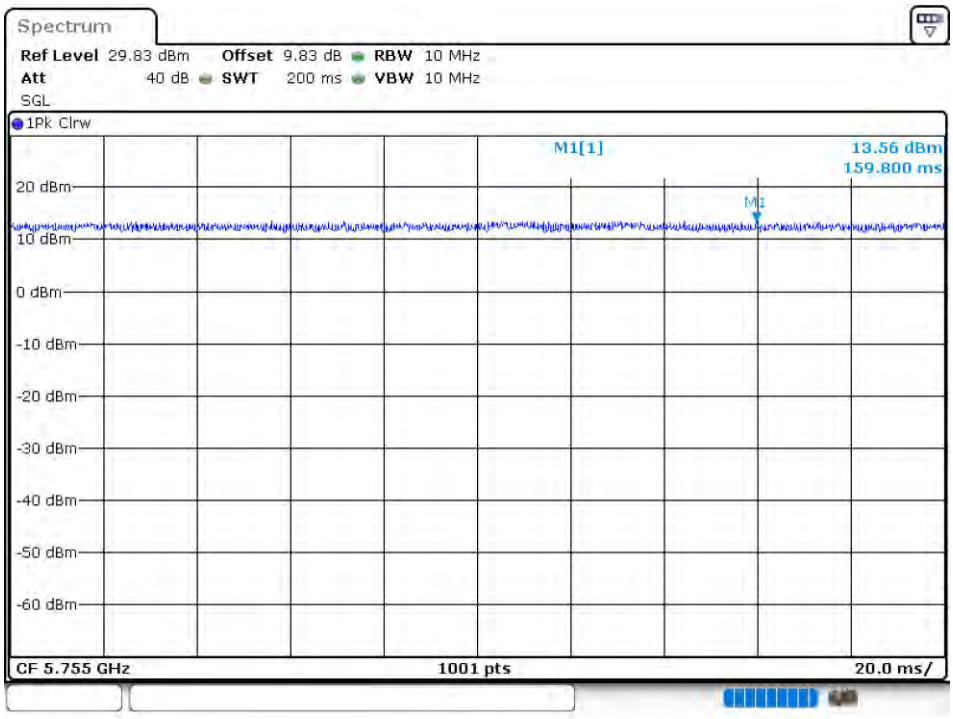
Duty Cycle NVNT 802.11ac20 5785MHz Ant 2



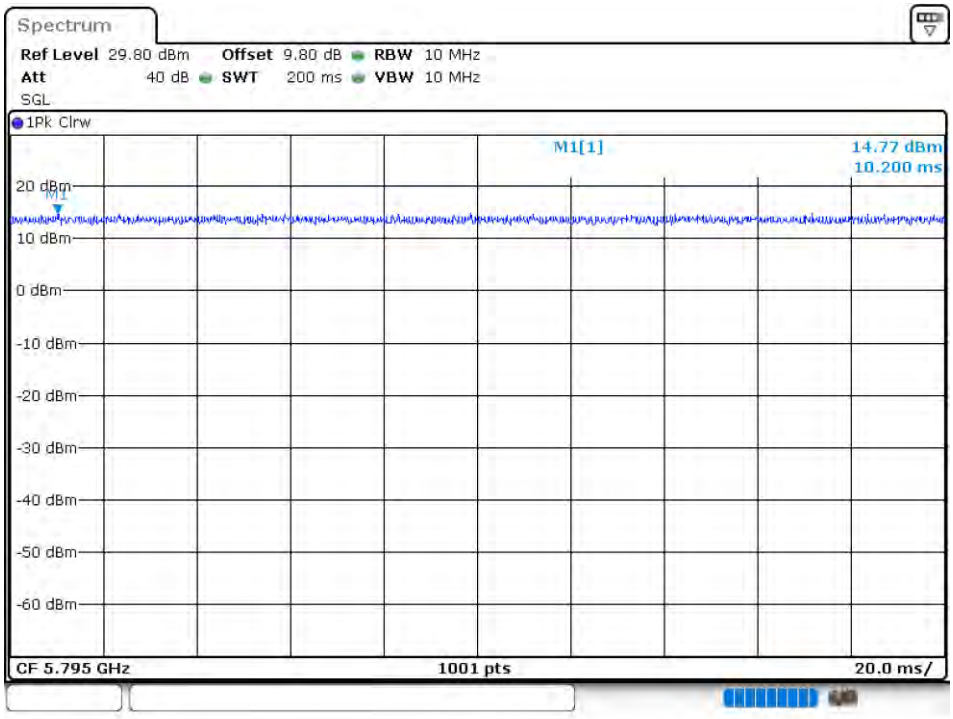
Duty Cycle NVNT 802.11ac20 5825MHz Ant 2



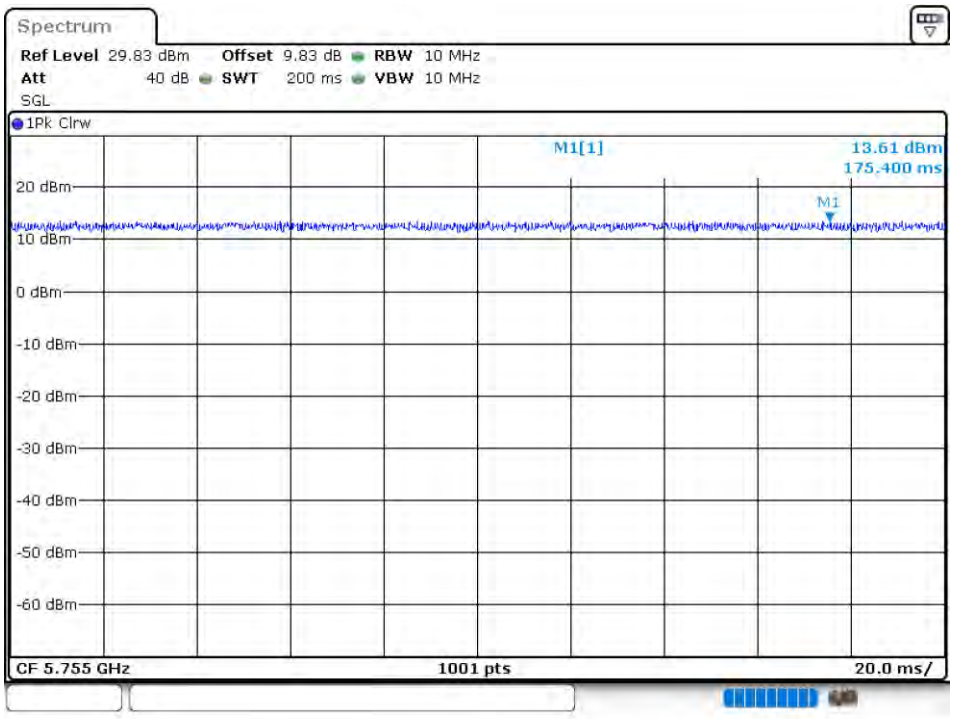
Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



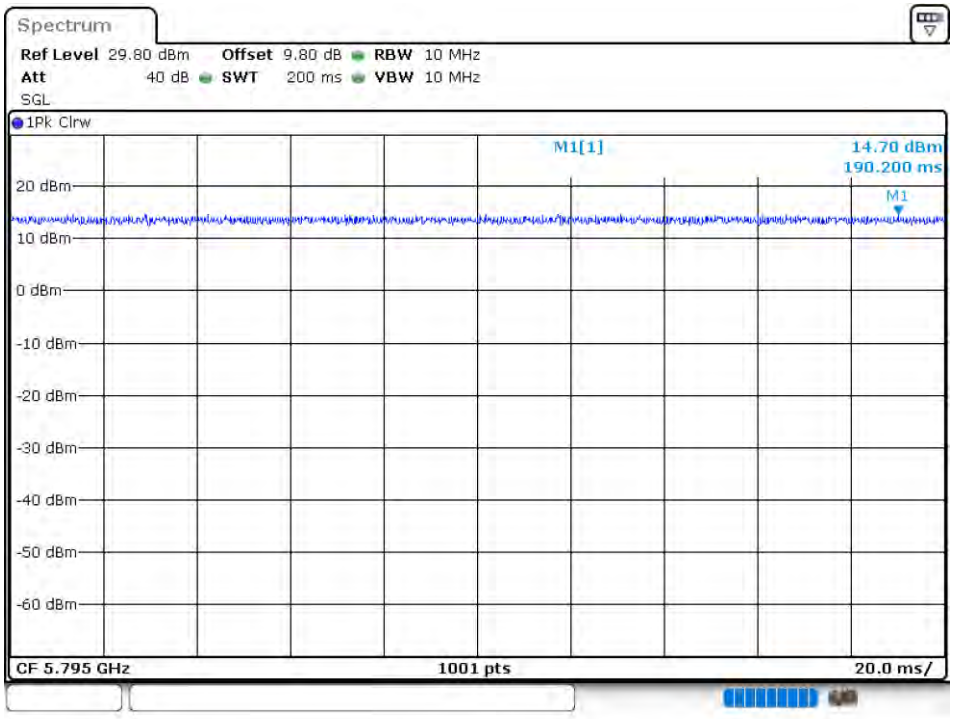
Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



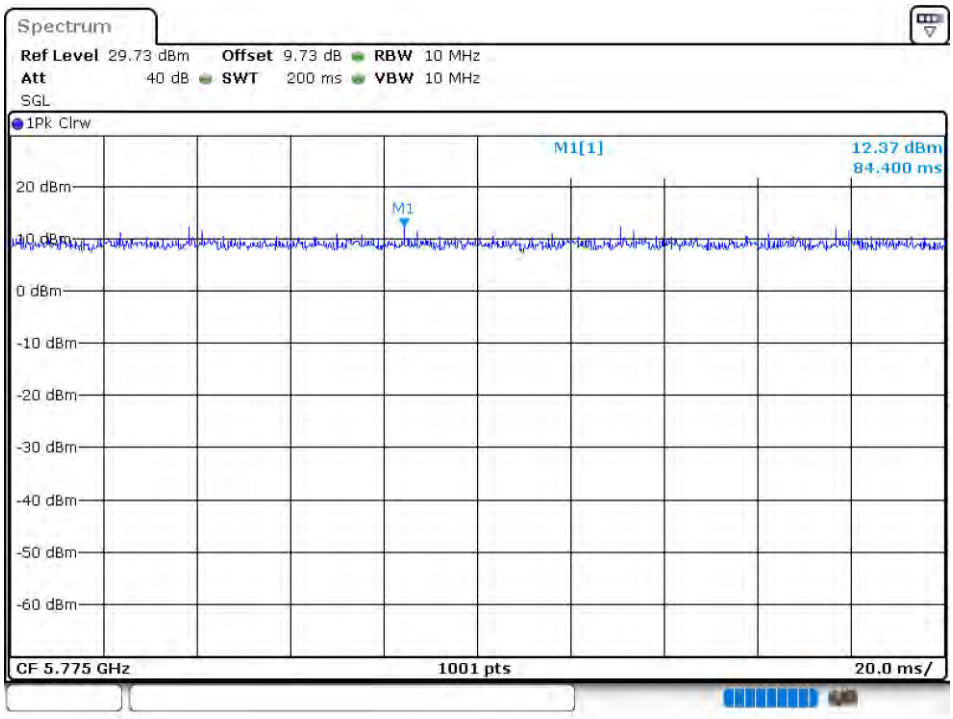
Duty Cycle NVNT 802.11ac40 5755MHz Ant 2



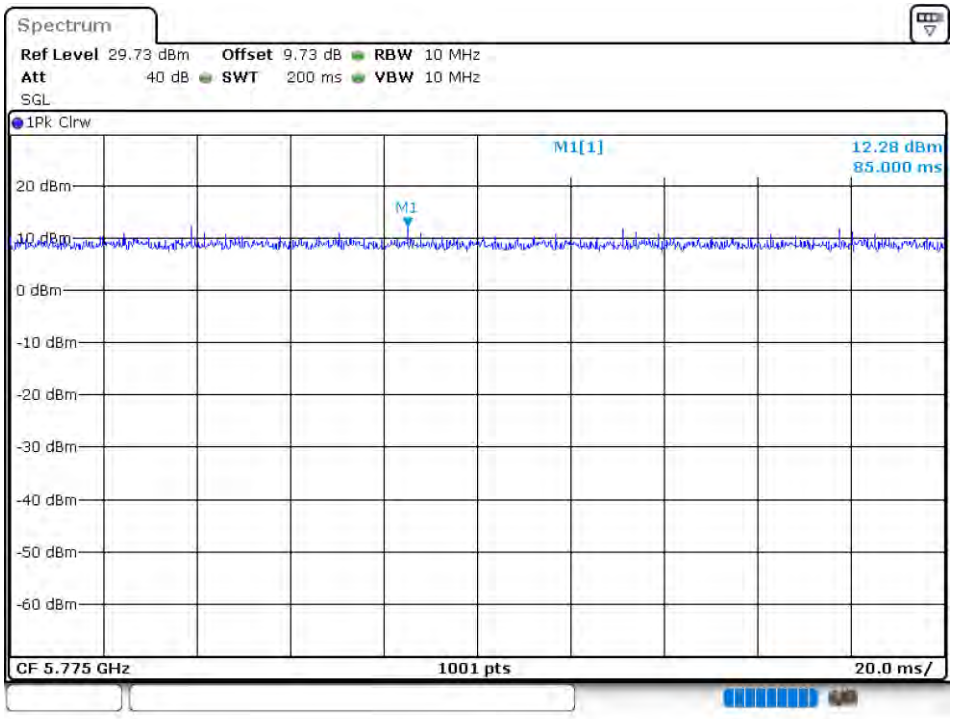
Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



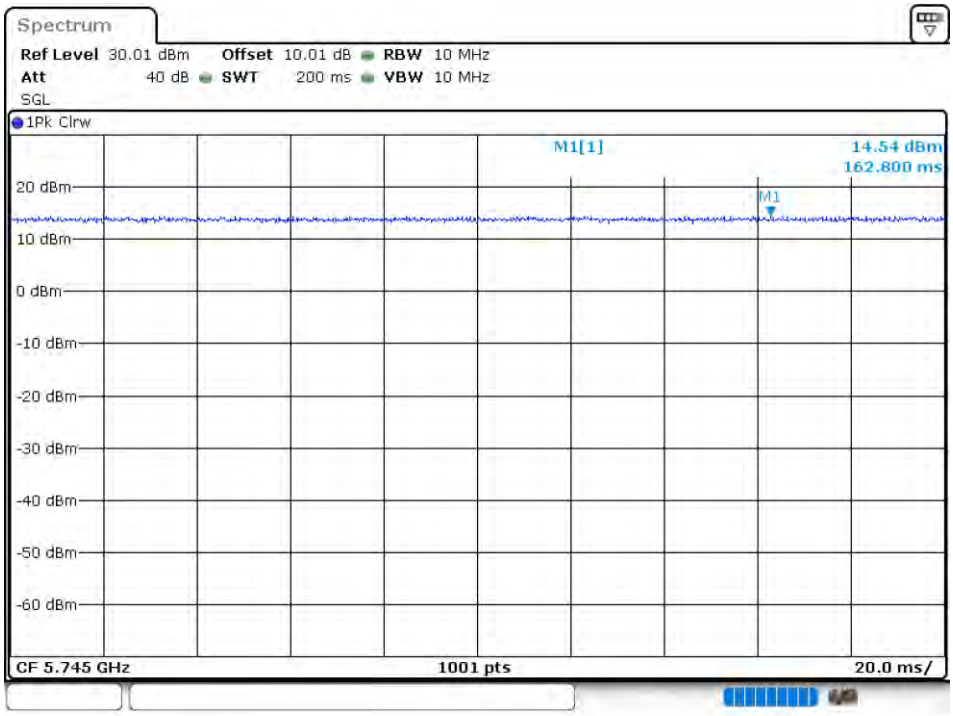
Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



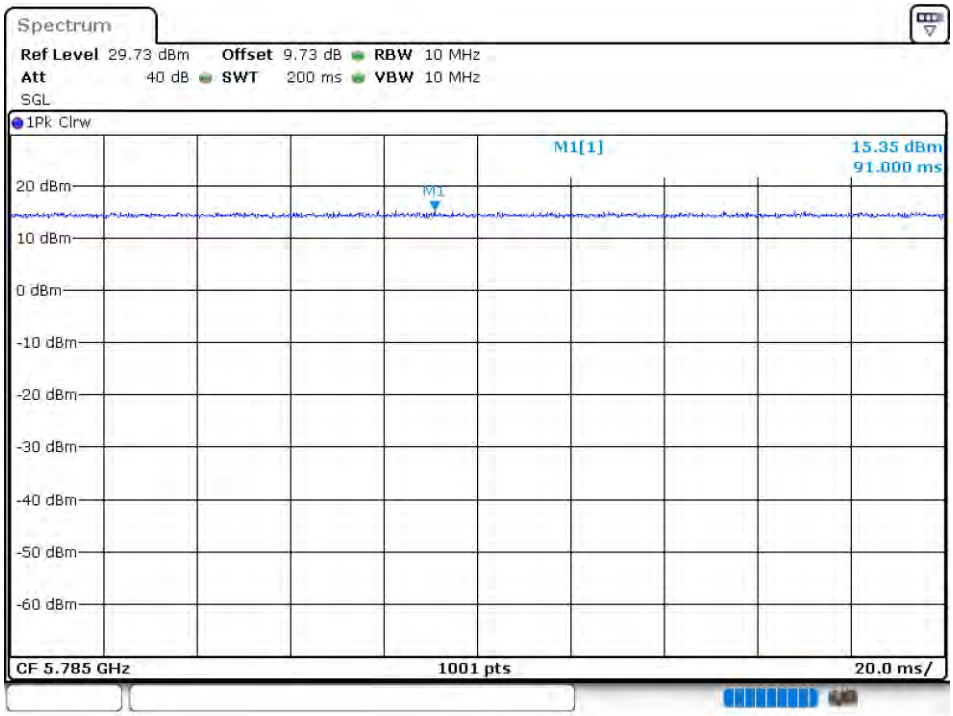
Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



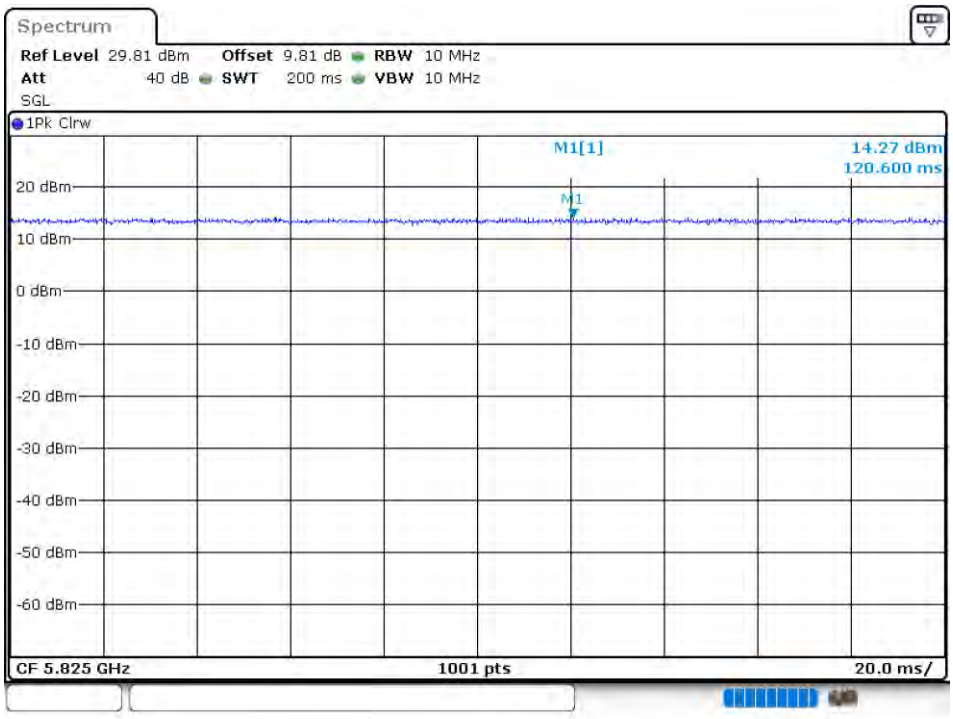
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



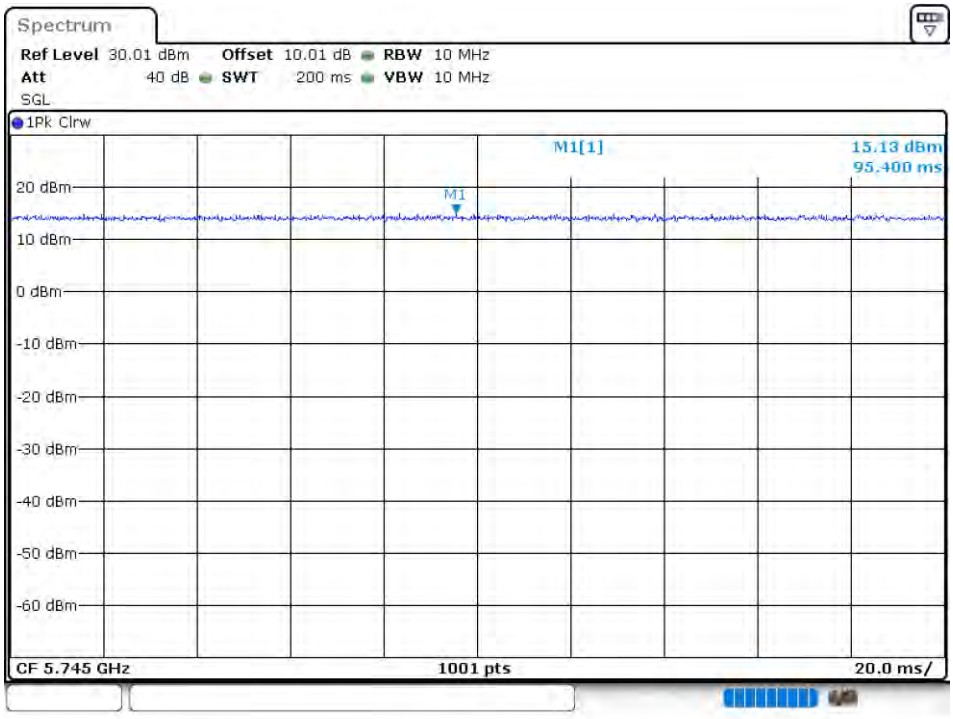
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



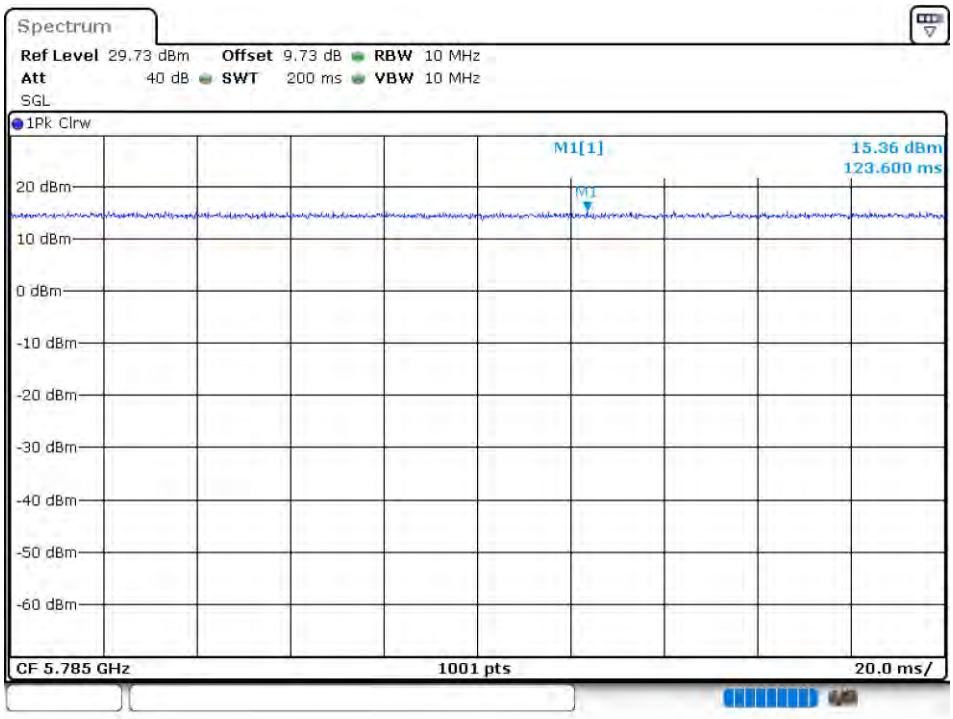
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



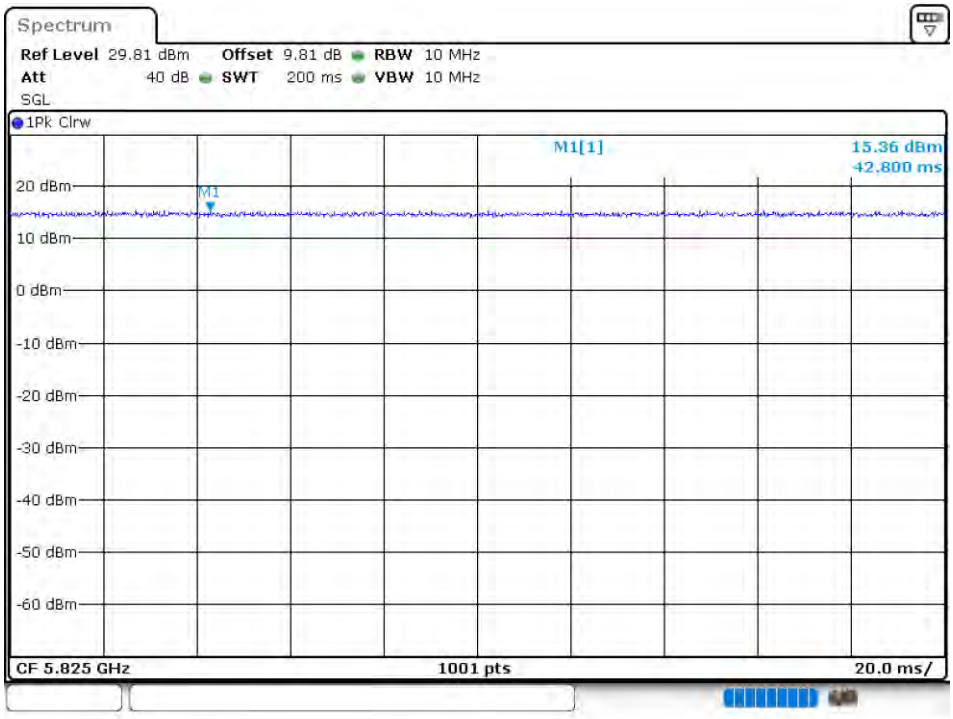
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



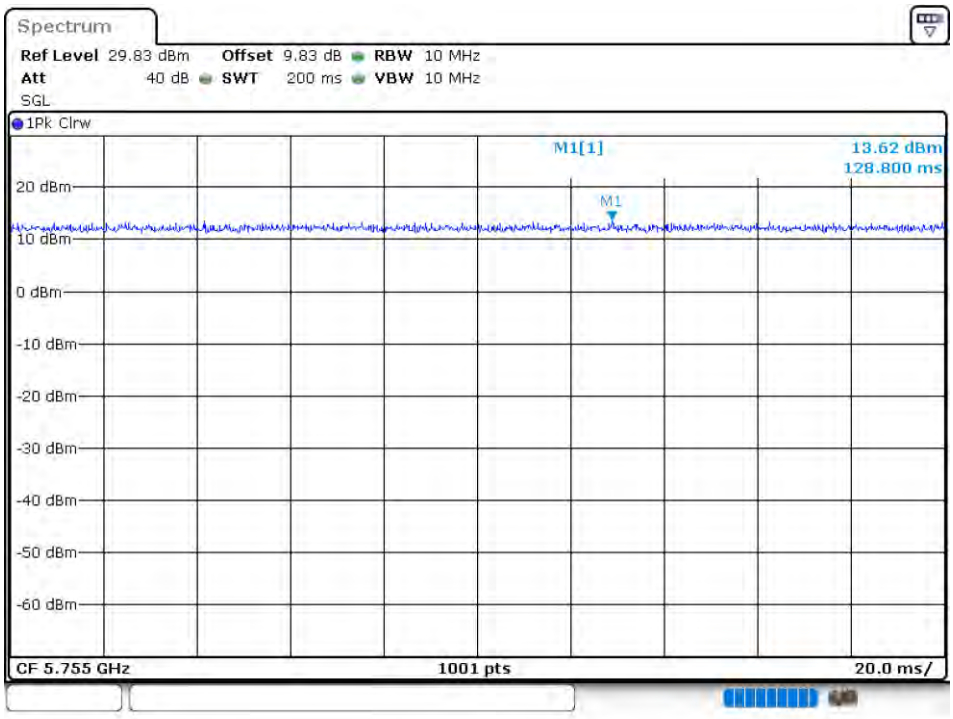
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



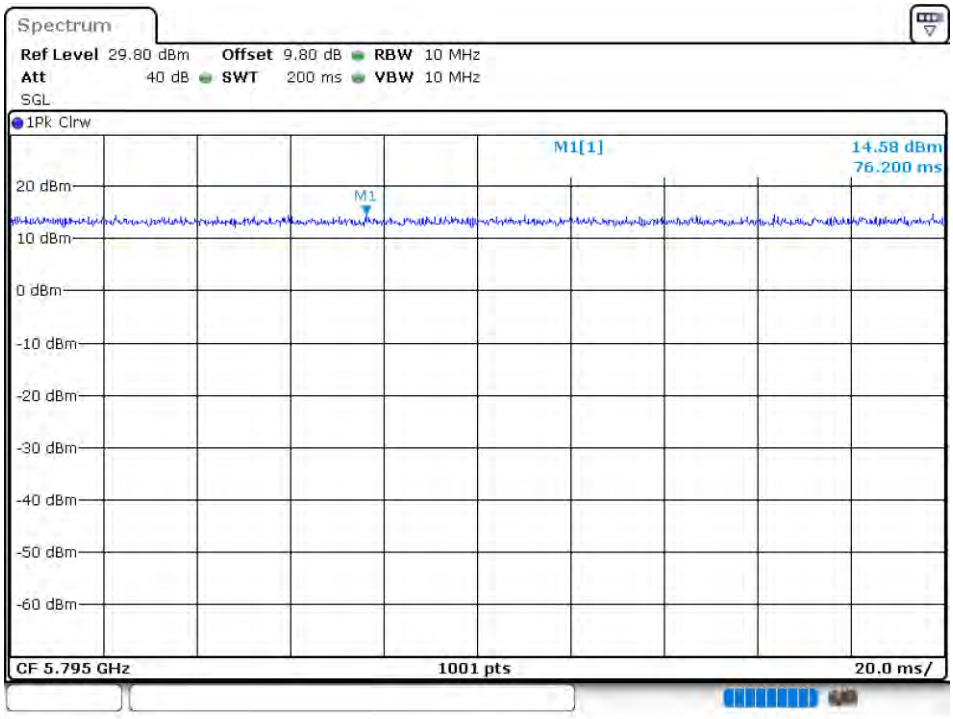
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



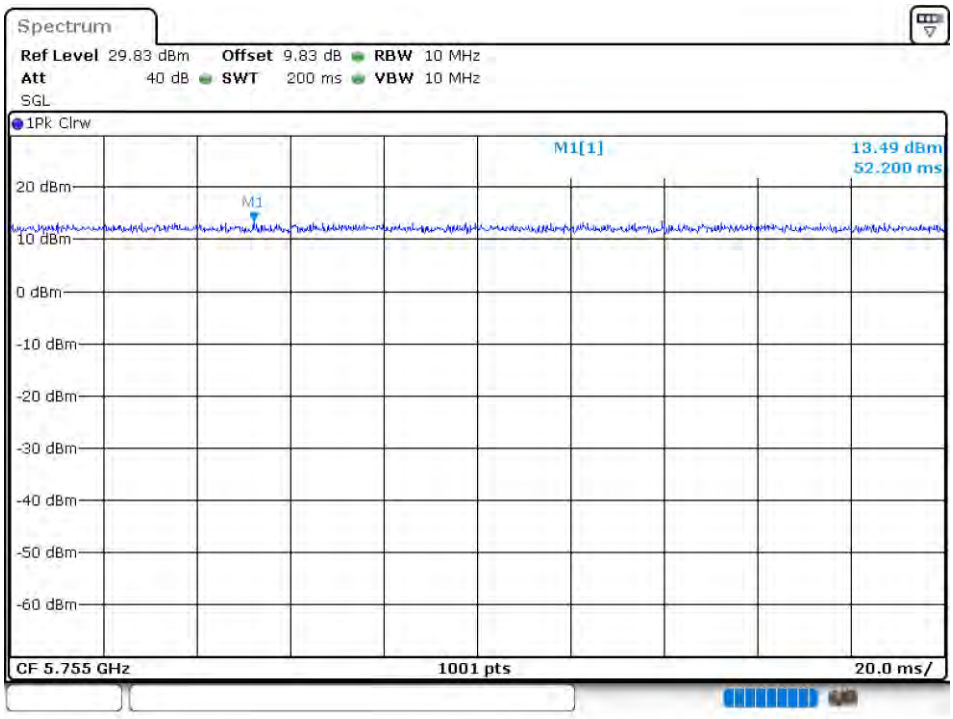
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



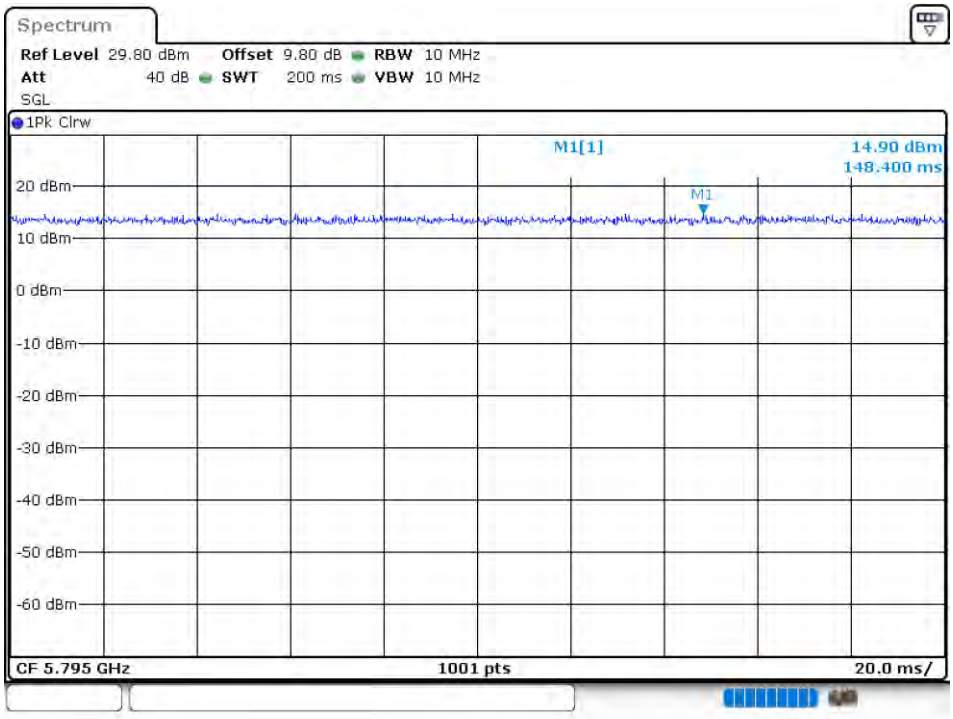
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 2



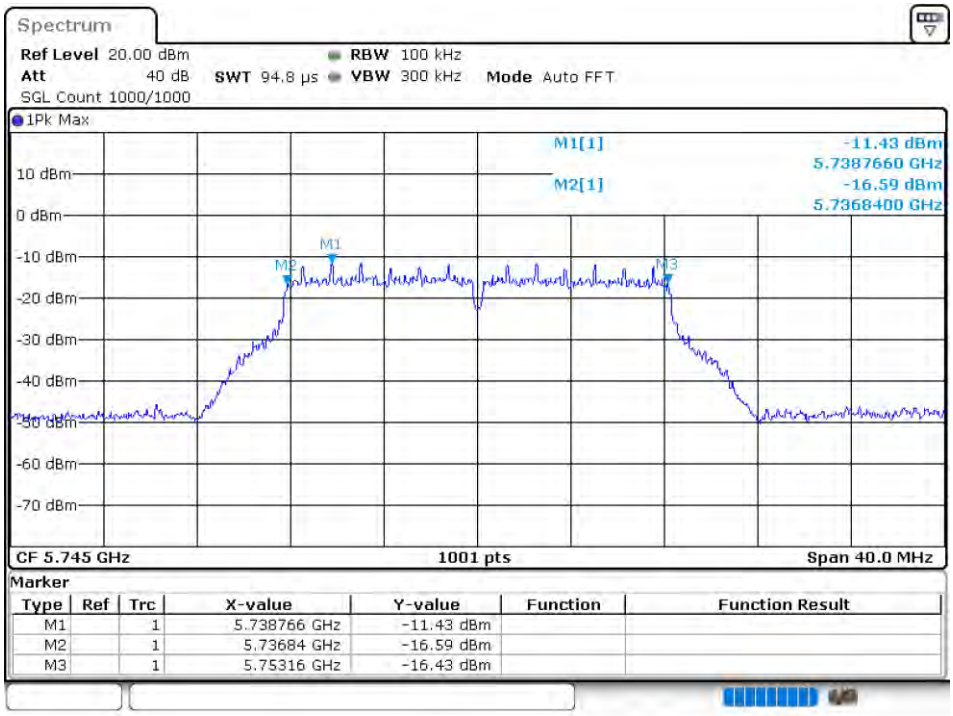
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	8.6	0	-	30	Pass
NVNT	802.11a	5785	Ant 1	9.58	0	-	30	Pass
NVNT	802.11a	5825	Ant 1	7.63	0	-	30	Pass
NVNT	802.11a	5745	Ant 2	8.59	0	-	30	Pass
NVNT	802.11a	5785	Ant 2	9.16	0	-	30	Pass
NVNT	802.11a	5825	Ant 2	9.35	0	-	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.26	0	11.46	30	Pass
NVNT	802.11ac20	5745	Ant 2	8.63	0		30	Pass
NVNT	802.11ac20	5785	Ant 1	9.46	0	12.31	30	Pass
NVNT	802.11ac20	5785	Ant 2	9.13	0		30	Pass
NVNT	802.11ac20	5825	Ant 1	7.97	0	11.64	30	Pass
NVNT	802.11ac20	5825	Ant 2	9.2	0		30	Pass
NVNT	802.11ac40	5755	Ant 1	8.81	0	11.88	30	Pass
NVNT	802.11ac40	5755	Ant 2	8.93	0		30	Pass
NVNT	802.11ac40	5795	Ant 1	9.91	0	12.97	30	Pass
NVNT	802.11ac40	5795	Ant 2	10	0		30	Pass
NVNT	802.11ac80	5775	Ant 1	8.81	0	11.69	30	Pass
NVNT	802.11ac80	5775	Ant 2	8.54	0		30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.6	0	11.56	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	8.49	0		30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.48	0	12.26	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	9.01	0		30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.98	0	11.62	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	9.16	0		30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.82	0	11.76	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	8.67	0		30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.77	0	12.85	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	9.91	0		30	Pass

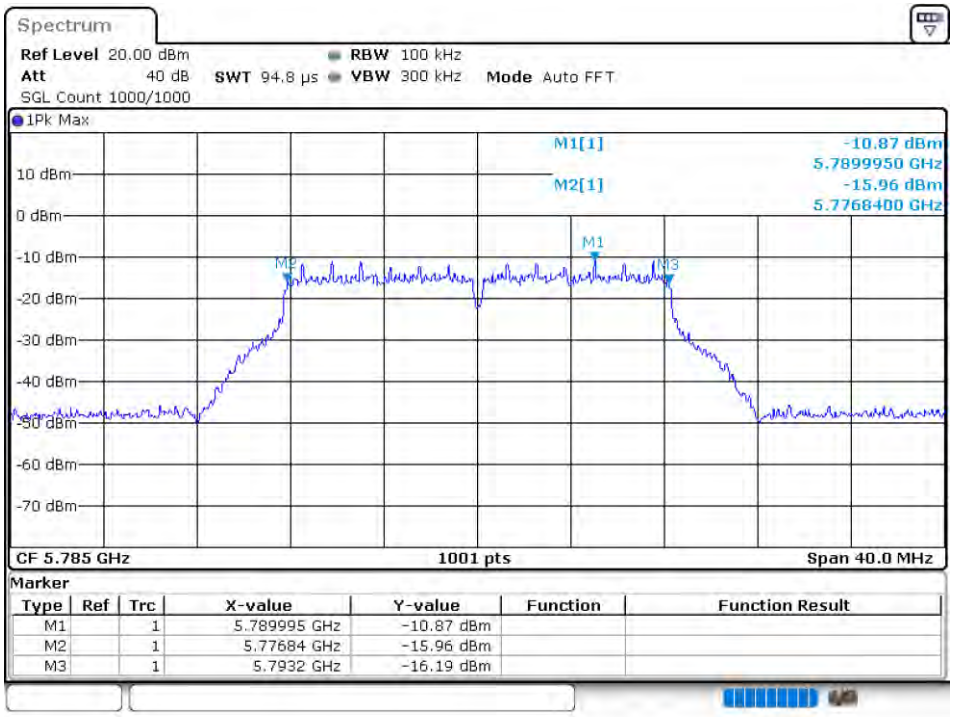
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.36	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5745	Ant 2	16.32	0.5	Pass
NVNT	802.11a	5785	Ant 2	16.36	0.5	Pass
NVNT	802.11a	5825	Ant 2	16.32	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	17.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	17.56	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.32	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	36.08	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	36.24	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	76	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	76.48	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	17.6	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.56	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.6	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.24	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.08	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	36.08	0.5	Pass

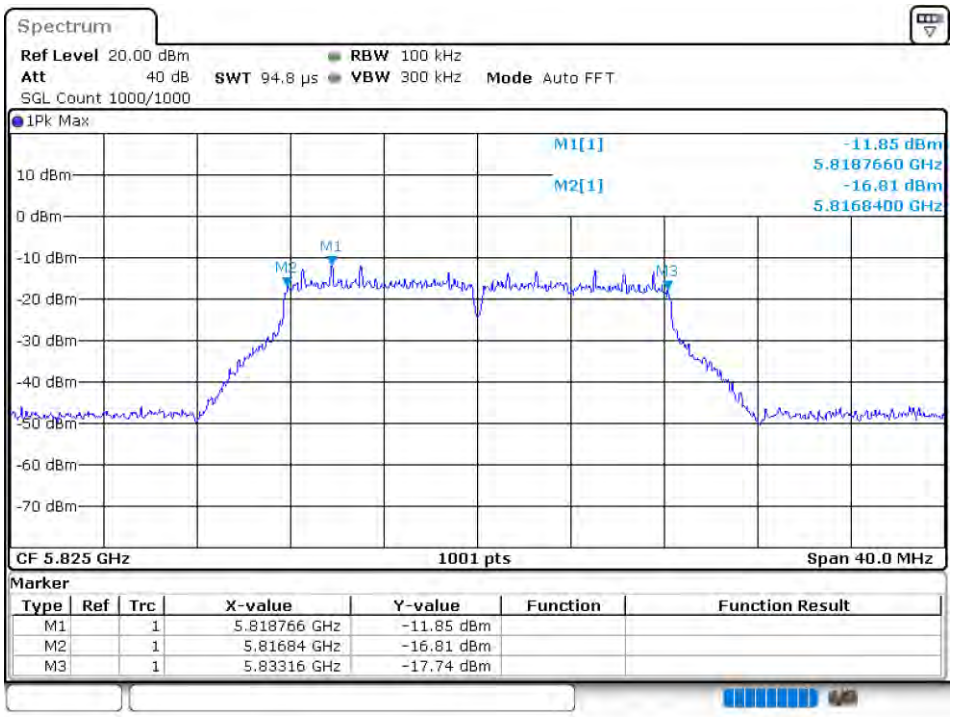
EBW NVNT 802.11a 5745MHz Ant 1



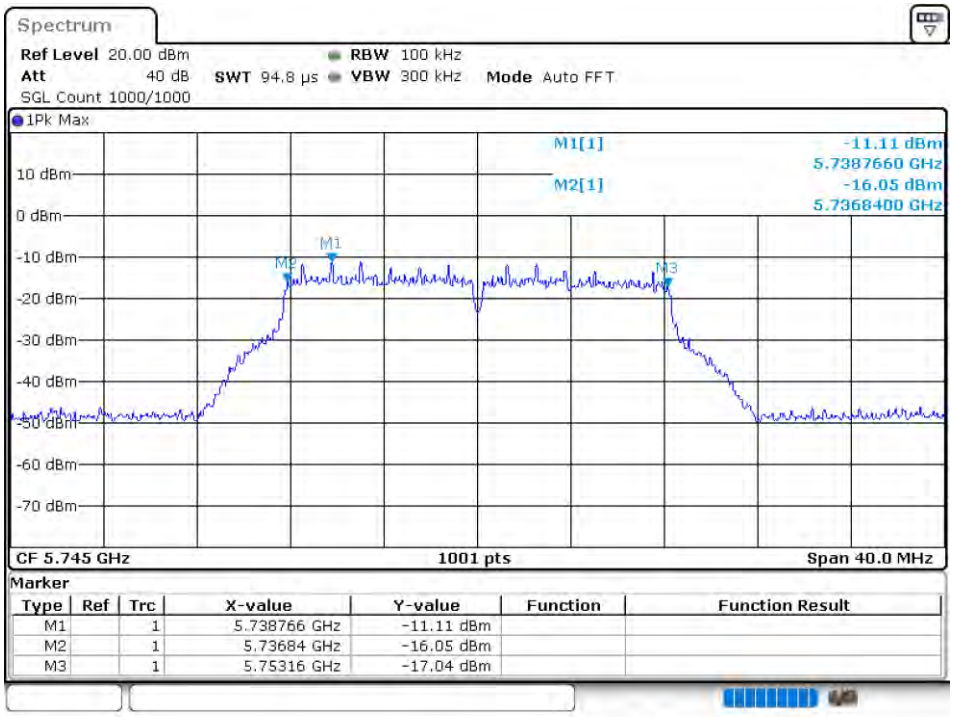
EBW NVNT 802.11a 5785MHz Ant 1



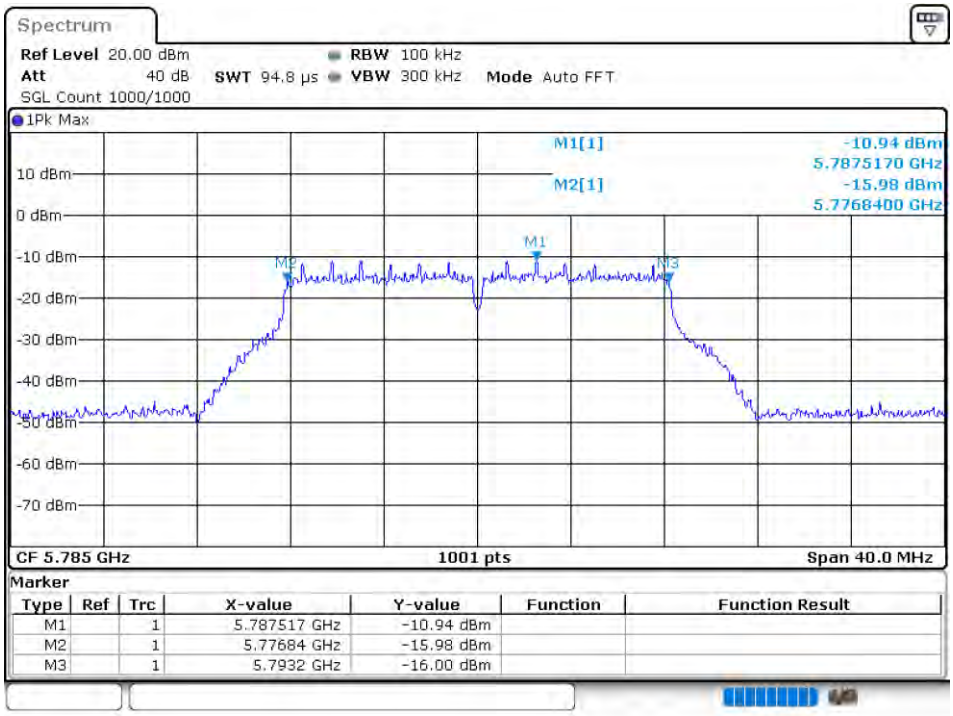
EBW NVNT 802.11a 5825MHz Ant 1



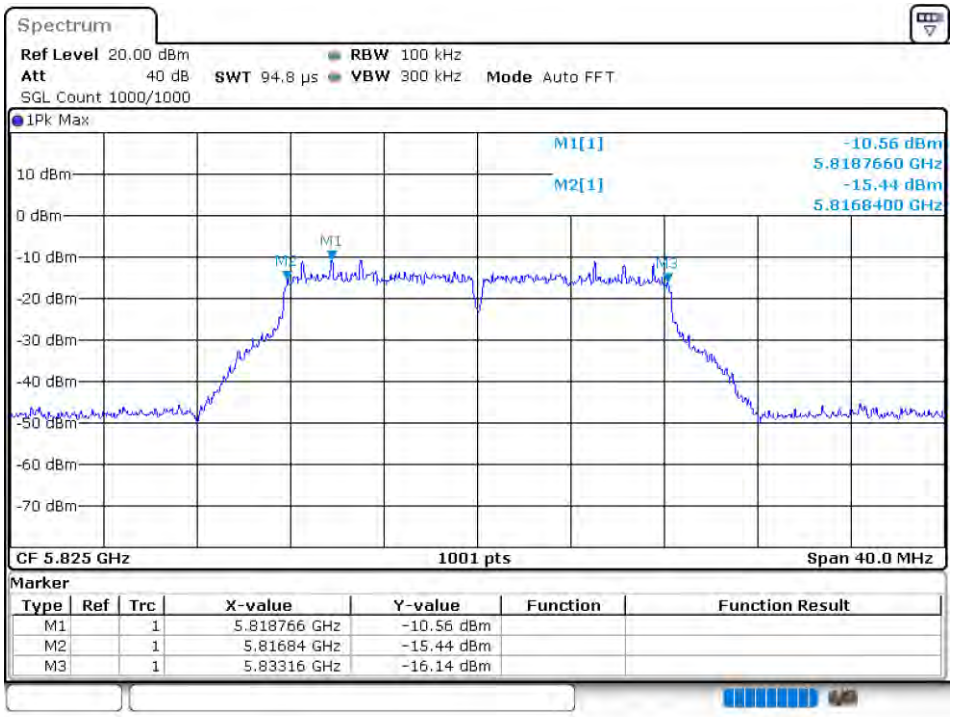
EBW NVNT 802.11a 5745MHz Ant 2



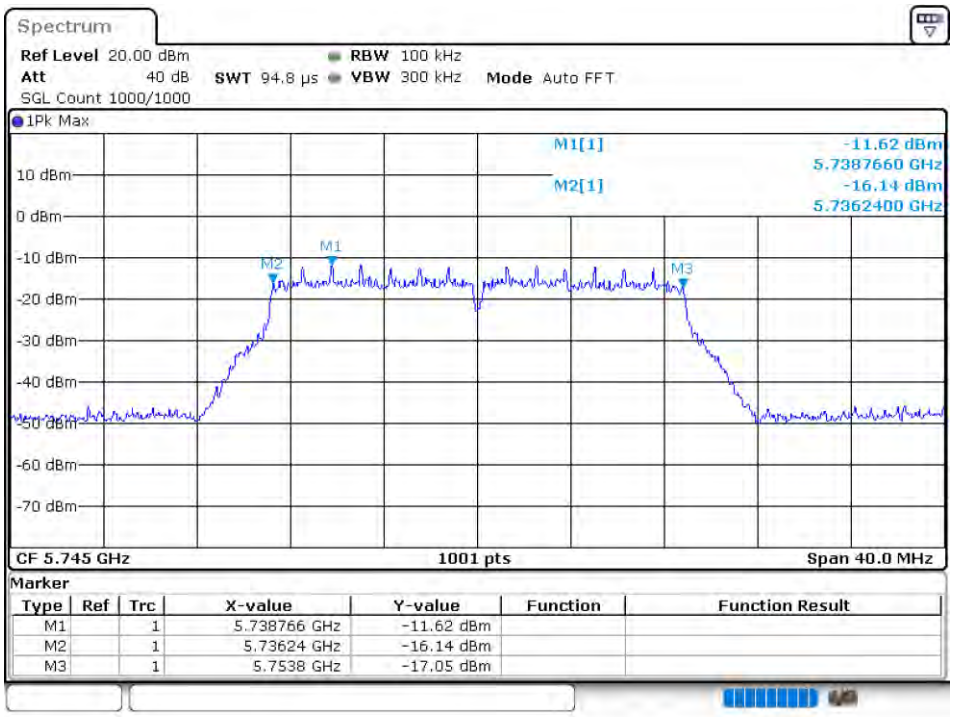
EBW NVNT 802.11a 5785MHz Ant 2



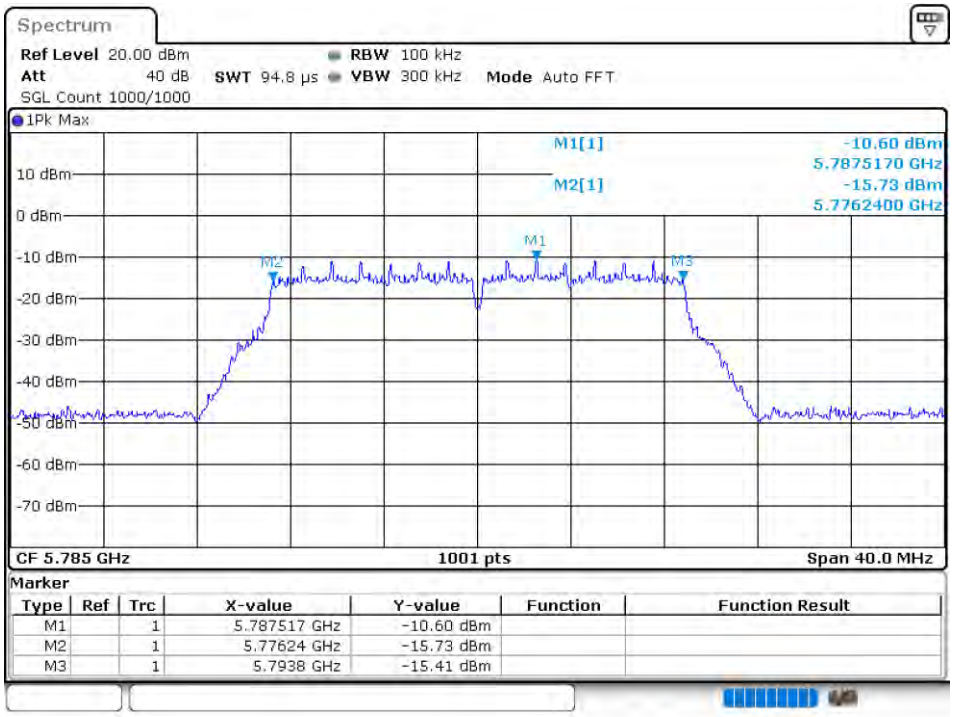
EBW NVNT 802.11a 5825MHz Ant 2



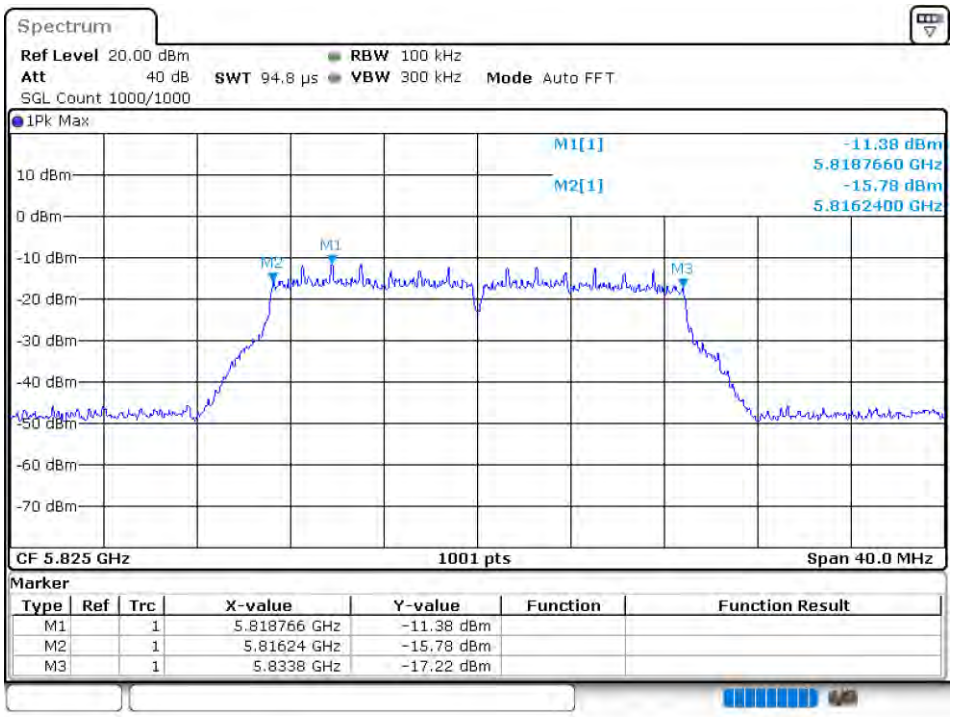
EBW NVNT 802.11ac20 5745MHz Ant 1



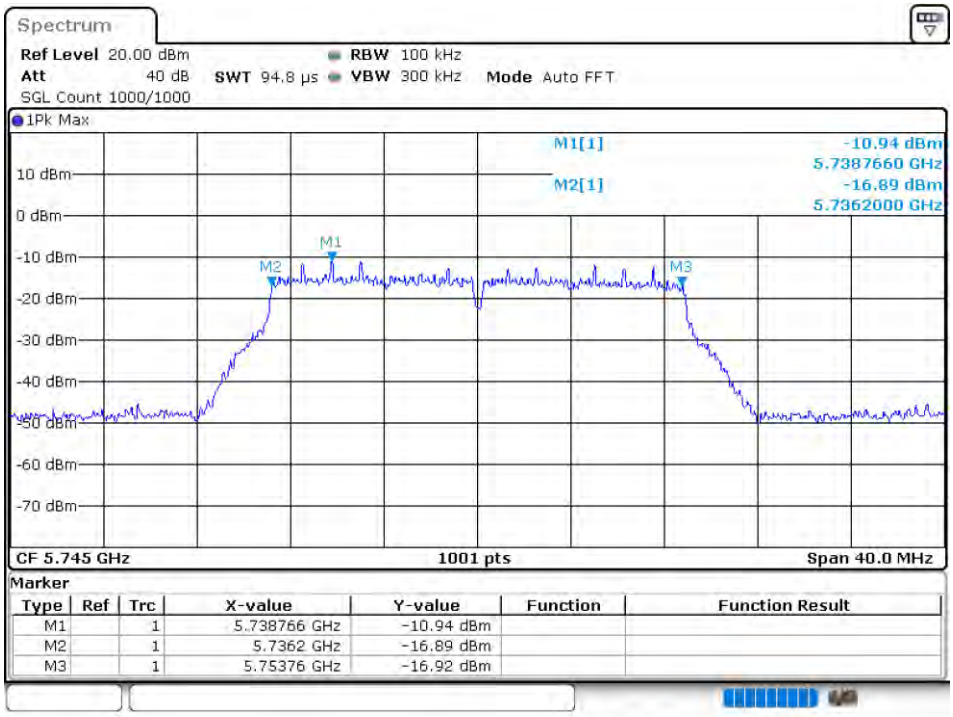
EBW NVNT 802.11ac20 5785MHz Ant 1



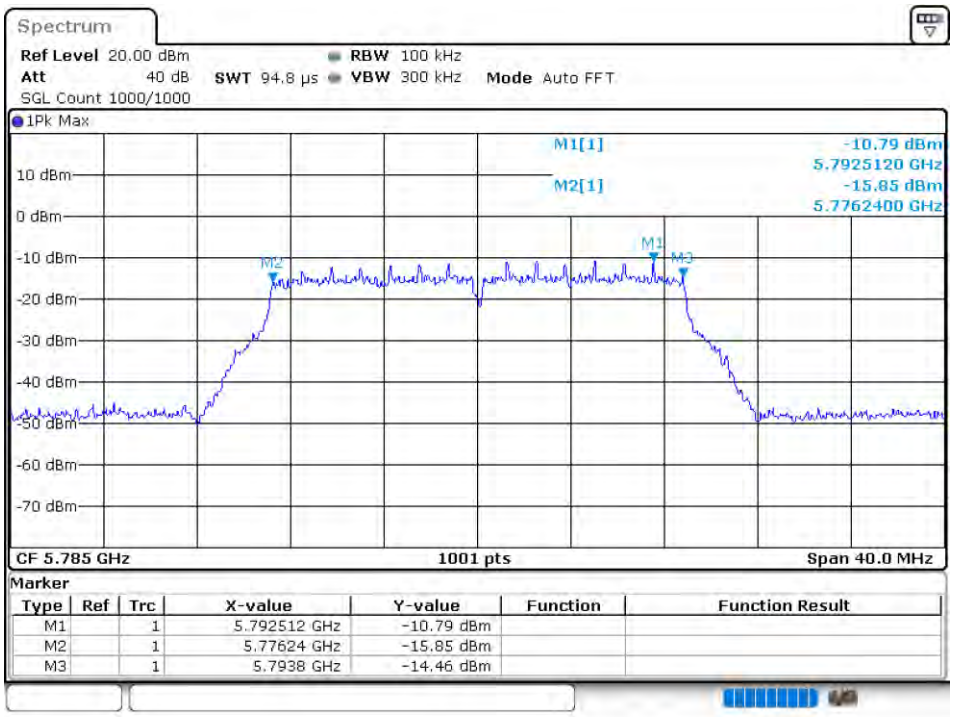
EBW NVNT 802.11ac20 5825MHz Ant 1



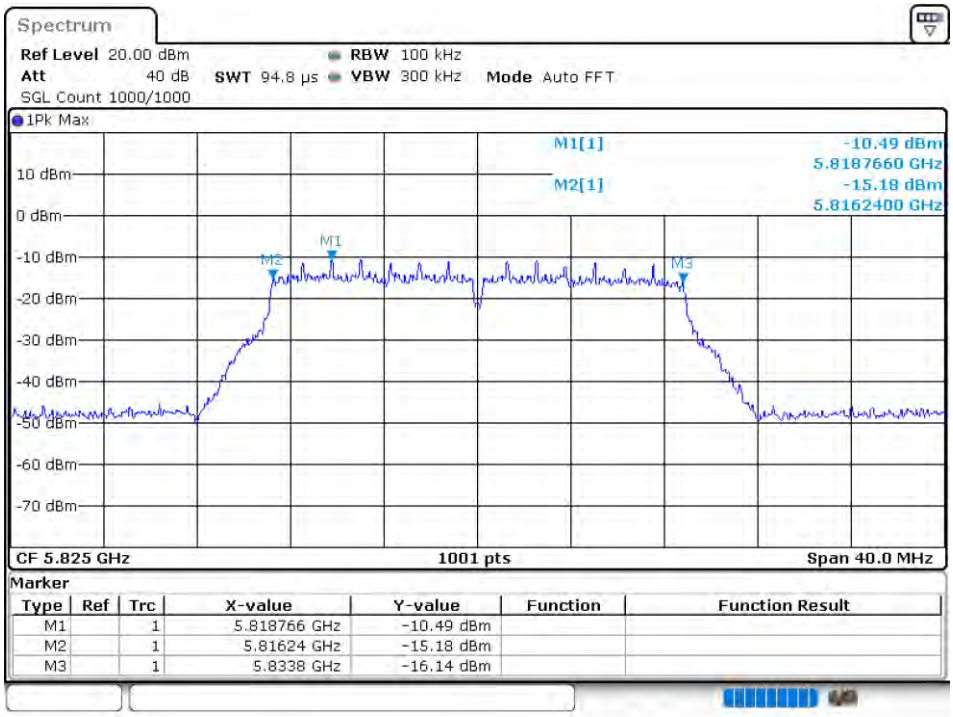
EBW NVNT 802.11ac20 5745MHz Ant 2



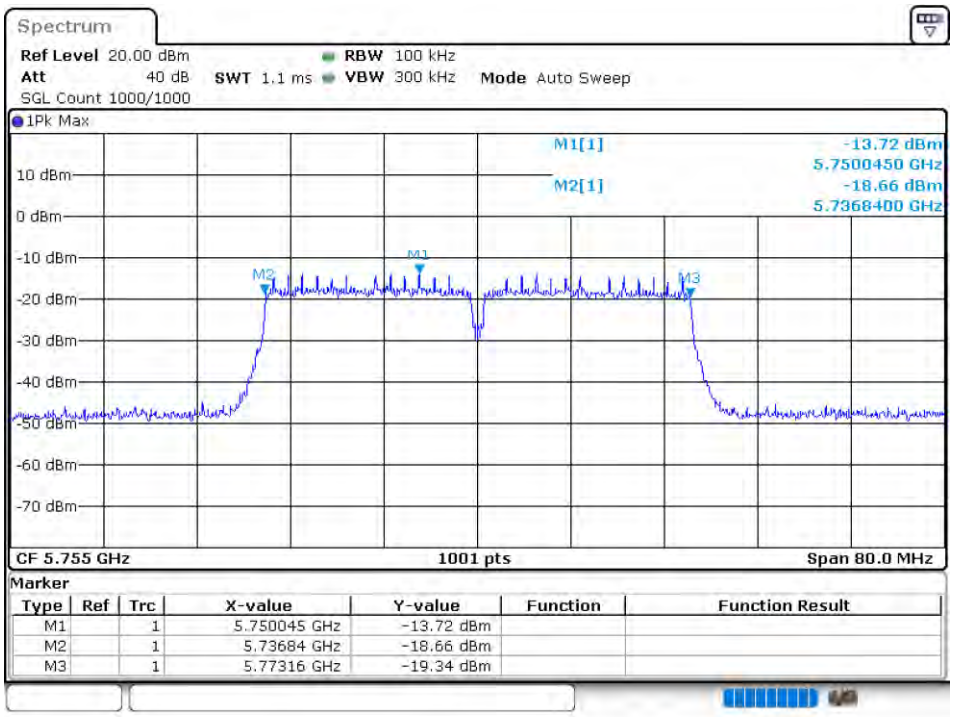
EBW NVNT 802.11ac20 5785MHz Ant 2



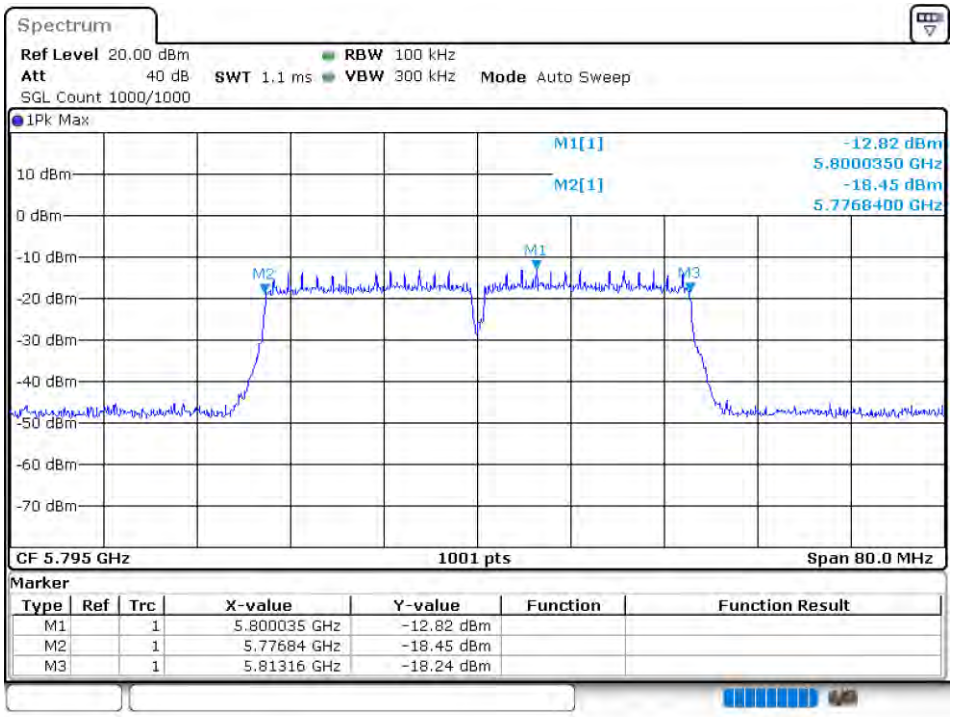
EBW NVNT 802.11ac20 5825MHz Ant 2



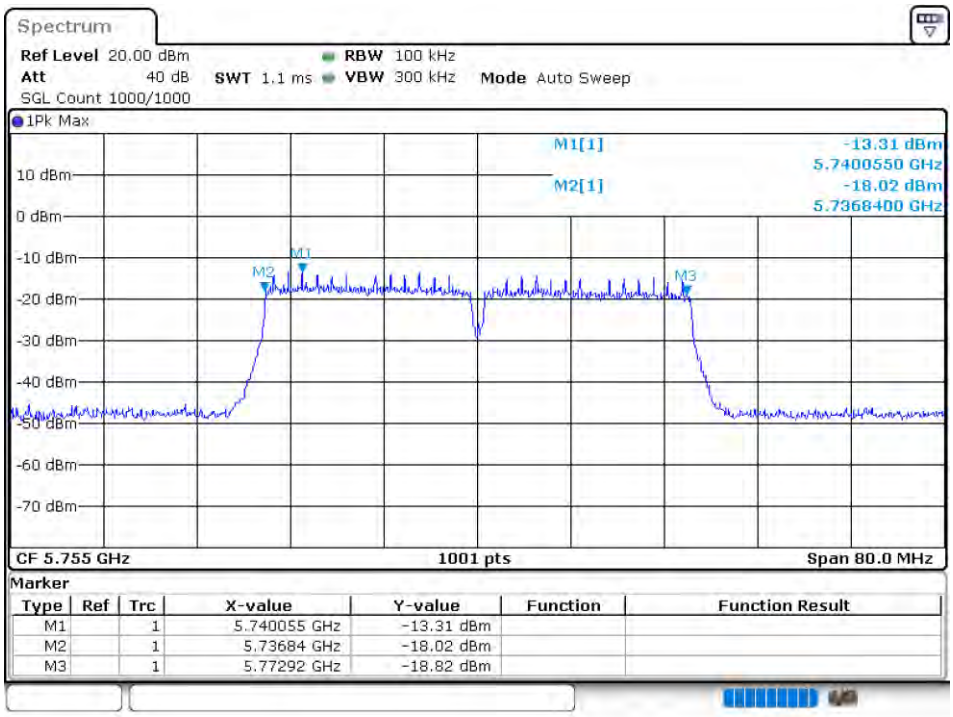
EBW NVNT 802.11ac40 5755MHz Ant 1



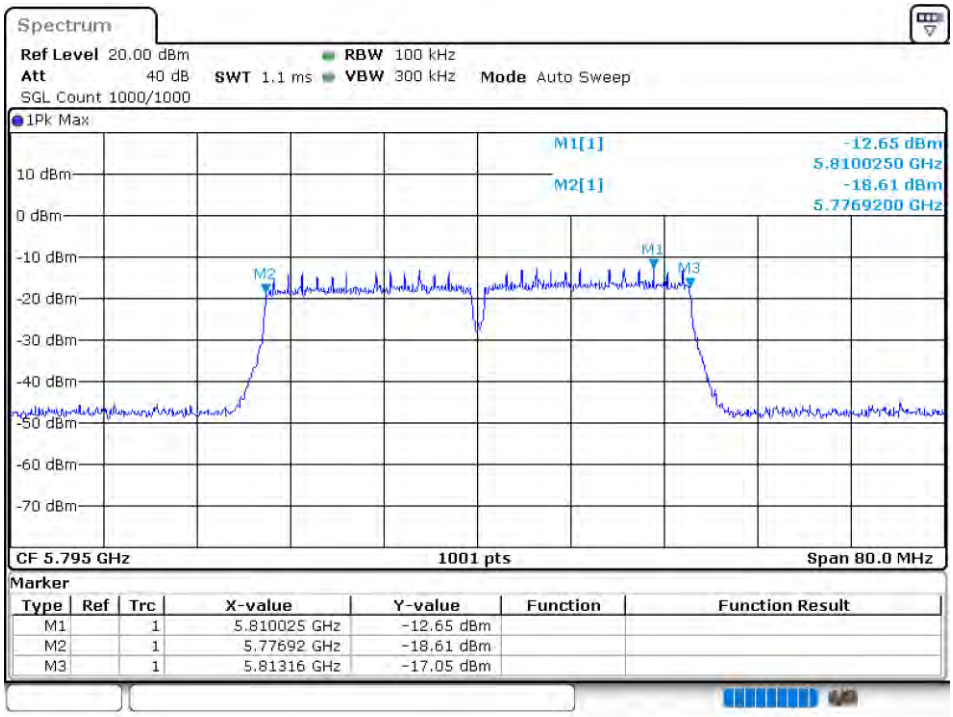
EBW NVNT 802.11ac40 5795MHz Ant 1



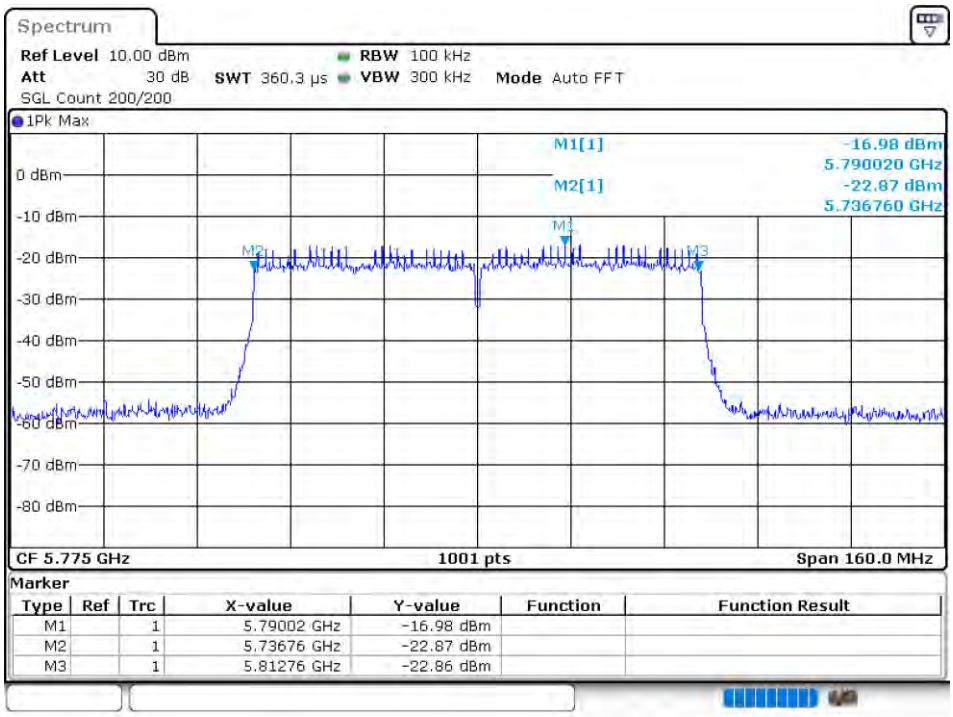
EBW NVNT 802.11ac40 5755MHz Ant 2



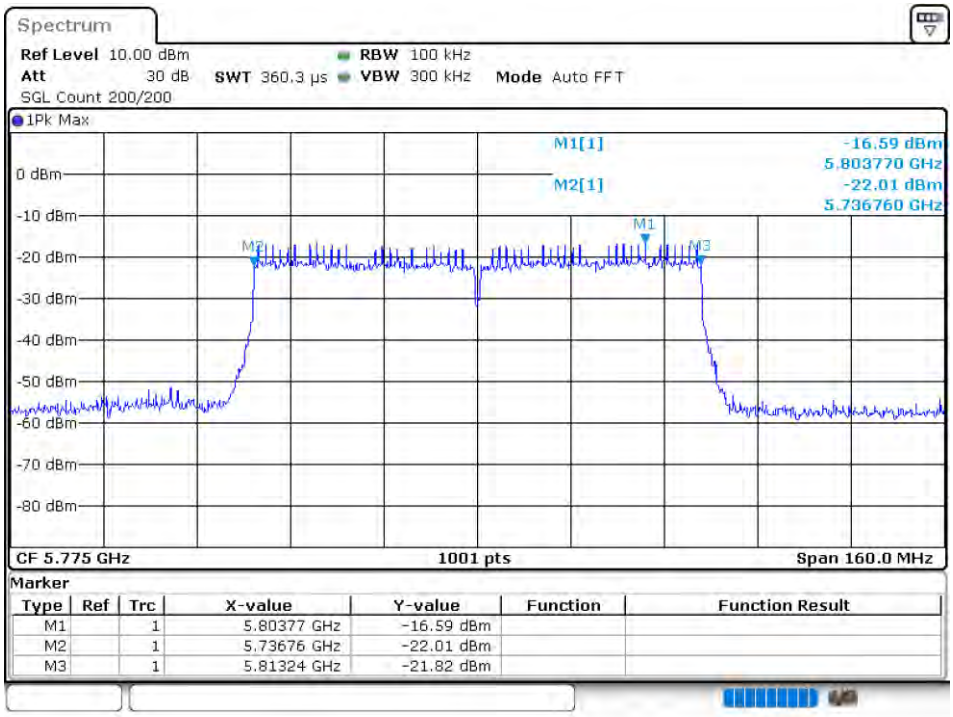
EBW NVNT 802.11ac40 5795MHz Ant 2



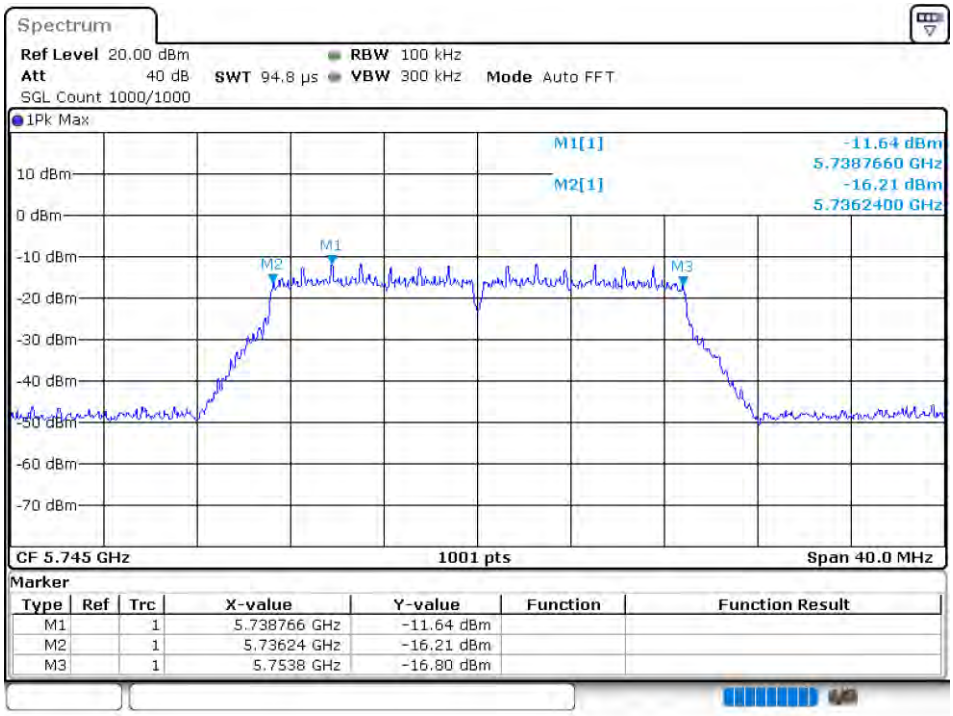
EBW NVNT 802.11ac80 5775MHz Ant 1



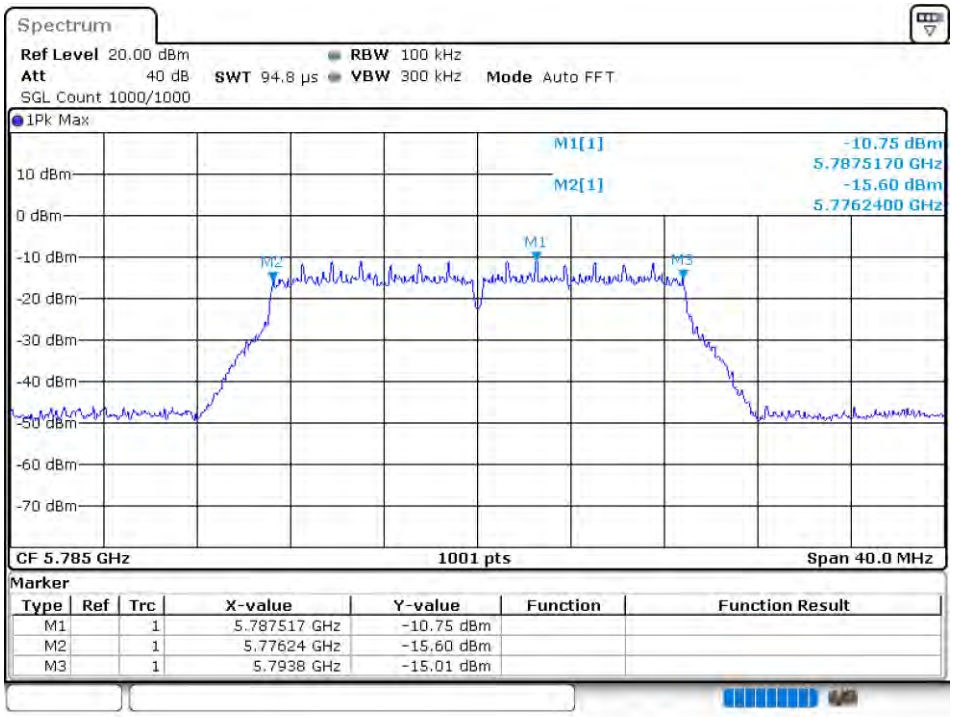
EBW NVNT 802.11ac80 5775MHz Ant 2



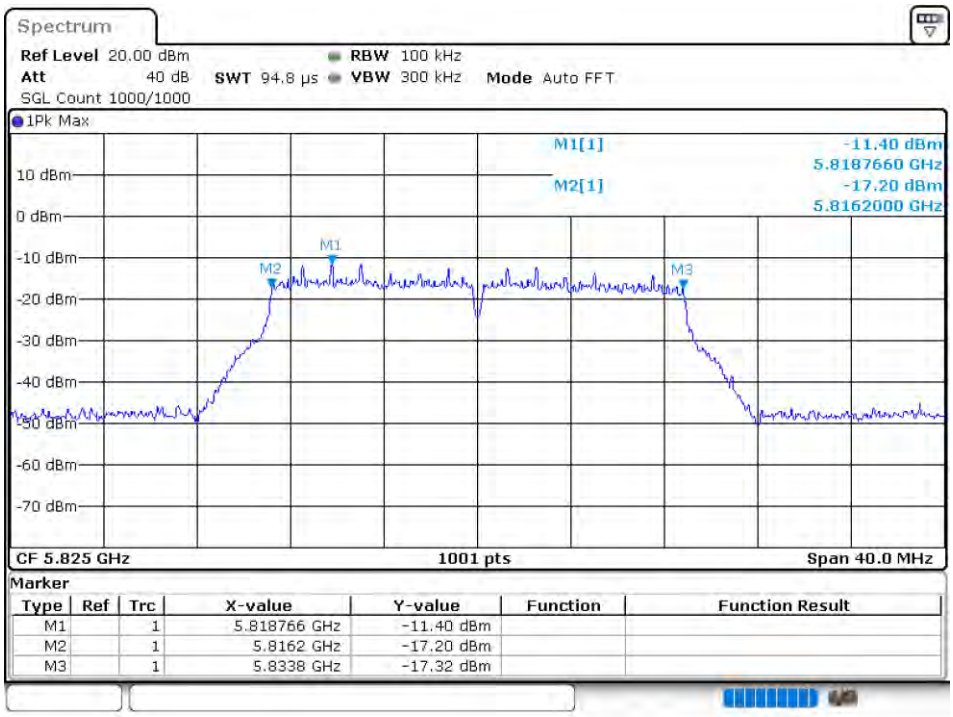
EBW NVNT 802.11n(HT20) 5745MHz Ant 1



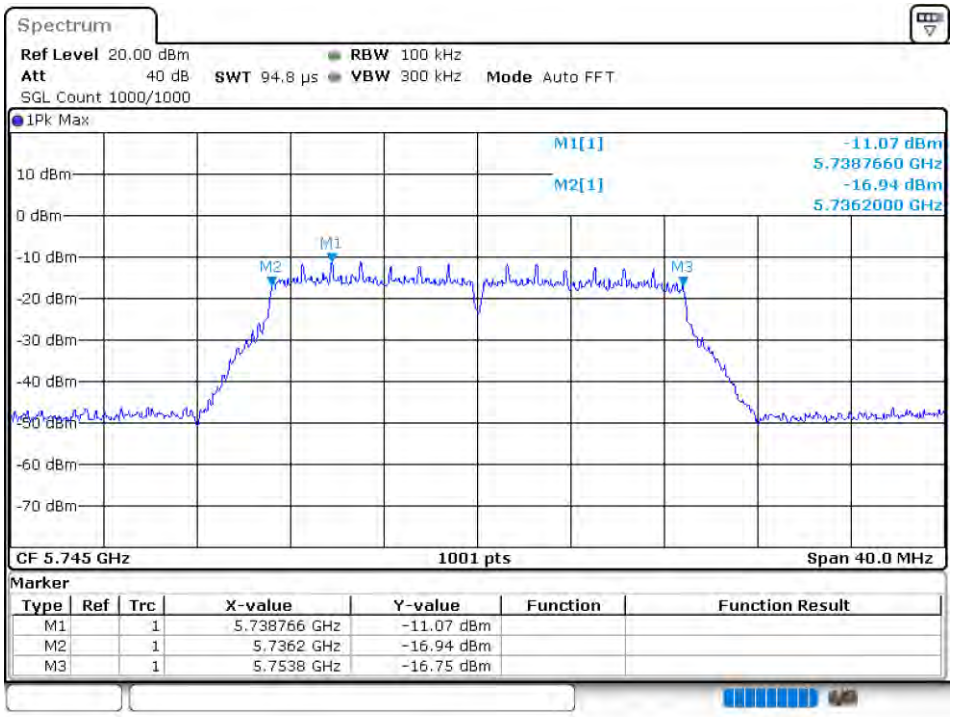
EBW NVNT 802.11n(HT20) 5785MHz Ant 1



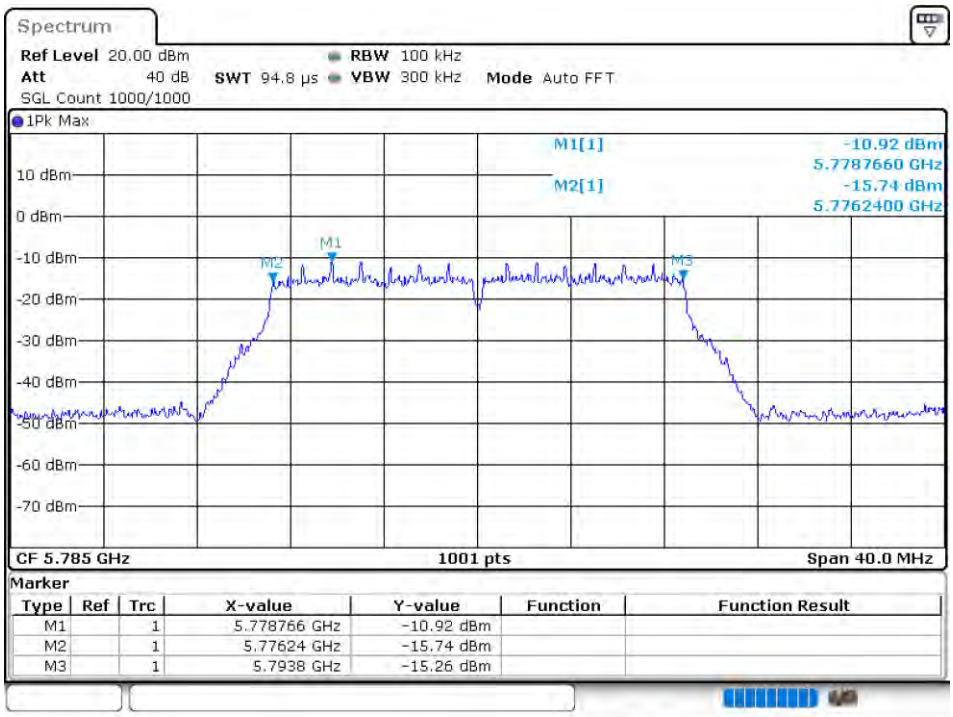
EBW NVNT 802.11n(HT20) 5825MHz Ant 1



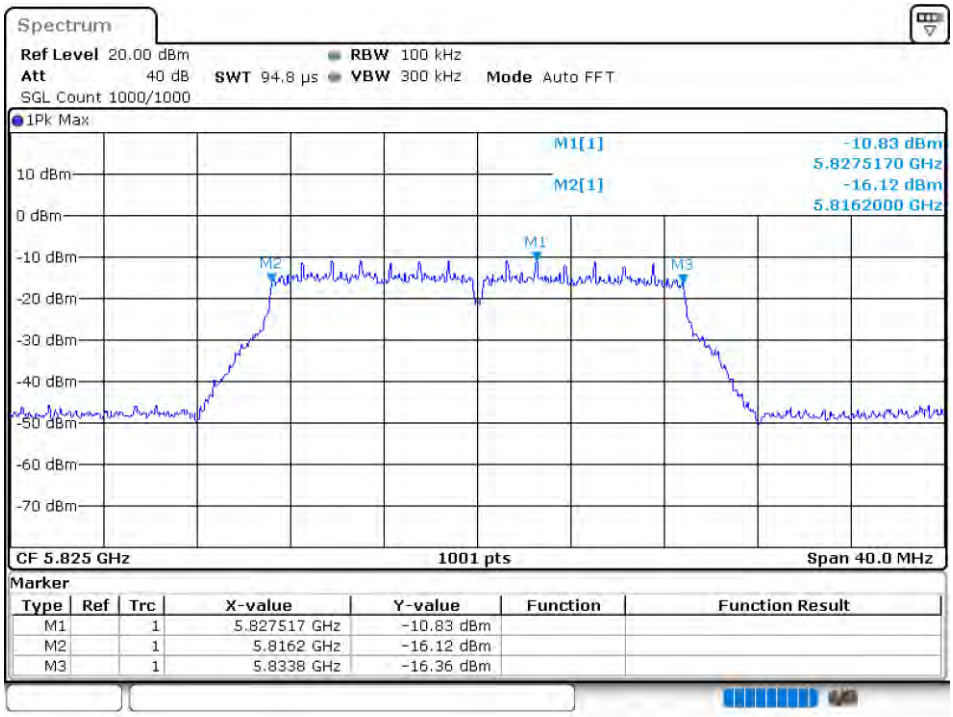
EBW NVNT 802.11n(HT20) 5745MHz Ant 2



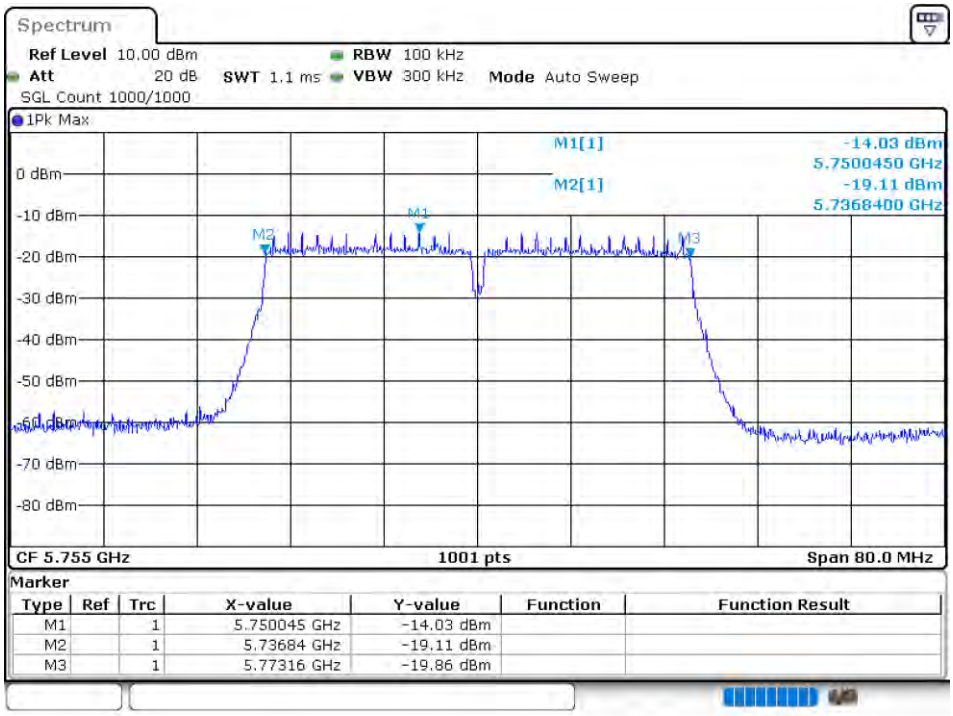
EBW NVNT 802.11n(HT20) 5785MHz Ant 2



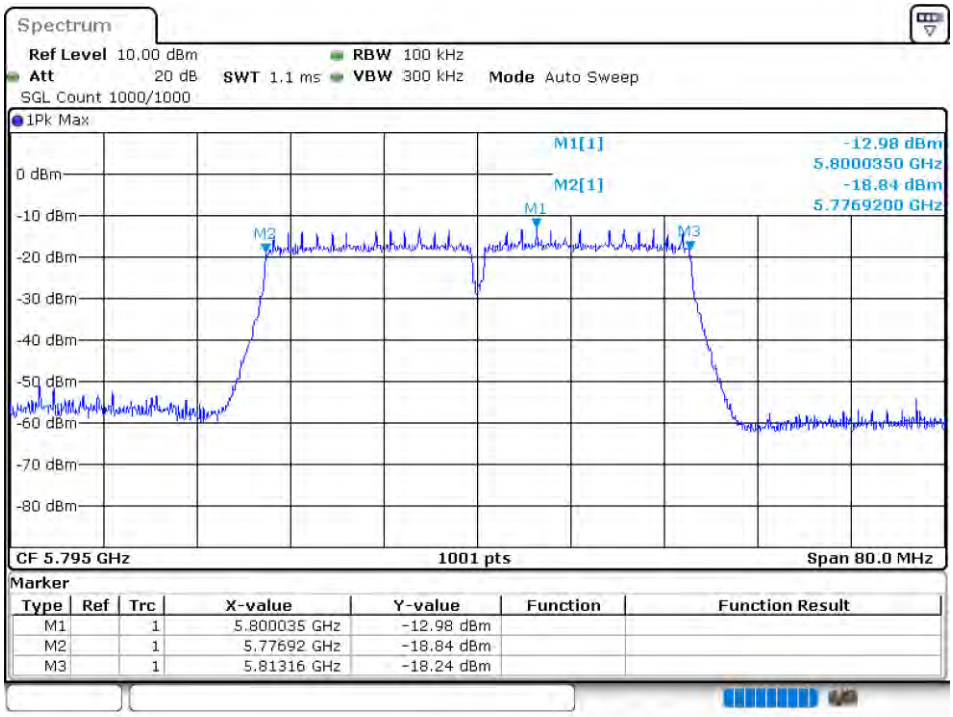
EBW NVNT 802.11n(HT20) 5825MHz Ant 2



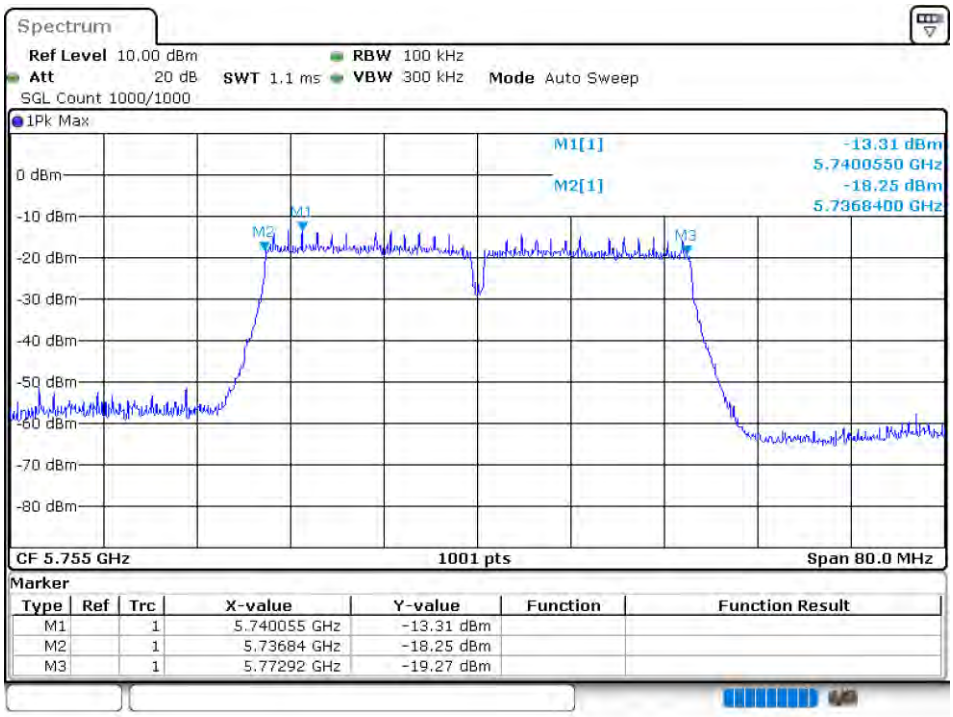
EBW NVNT 802.11n(HT40) 5755MHz Ant 1



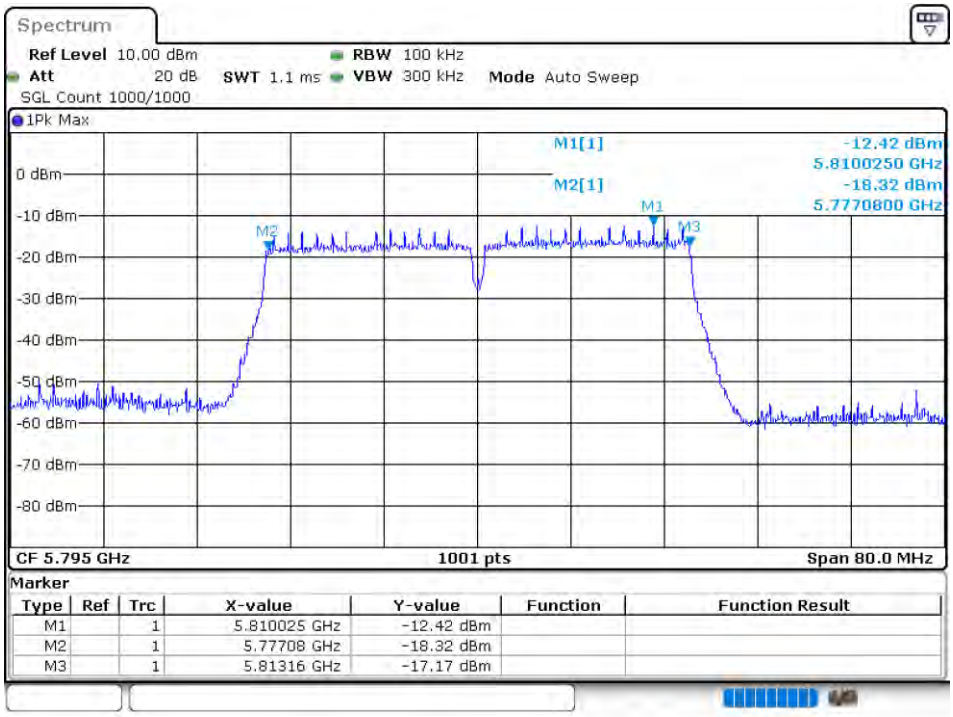
EBW NVNT 802.11n(HT40) 5795MHz Ant 1



EBW NVNT 802.11n(HT40) 5755MHz Ant 2



EBW NVNT 802.11n(HT40) 5795MHz Ant 2



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.3427	21.64	N/A	Pass
NVNT	802.11a	5785	Ant 1	17.023	21.36	N/A	Pass
NVNT	802.11a	5825	Ant 1	17.3027	21.4	N/A	Pass
NVNT	802.11a	5745	Ant 2	17.3027	21.68	N/A	Pass
NVNT	802.11a	5785	Ant 2	17.1029	21.44	N/A	Pass
NVNT	802.11a	5825	Ant 2	16.983	21.36	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	18.1818	21.56	N/A	Pass
NVNT	802.11ac20	5785	Ant 1	18.022	21.6	N/A	Pass
NVNT	802.11ac20	5825	Ant 1	18.2218	21.76	N/A	Pass
NVNT	802.11ac20	5745	Ant 2	18.1818	21.2	N/A	Pass
NVNT	802.11ac20	5785	Ant 2	18.022	21.64	N/A	Pass
NVNT	802.11ac20	5825	Ant 2	18.0619	21.68	N/A	Pass
NVNT	802.11ac40	5755	Ant 1	36.5235	39.84	N/A	Pass
NVNT	802.11ac40	5795	Ant 1	36.4436	40.24	N/A	Pass
NVNT	802.11ac40	5755	Ant 2	36.5235	40.48	N/A	Pass
NVNT	802.11ac40	5795	Ant 2	36.4436	40.16	N/A	Pass
NVNT	802.11ac80	5775	Ant 1	75.9241	82.08	N/A	Pass
NVNT	802.11ac80	5775	Ant 2	76.0839	82.56	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.982	21.72	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.1419	21.4	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.1019	21.6	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 2	18.0619	21.76	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 2	18.1419	21.4	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.8222	21.48	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	40.16	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.3636	40.16	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.4436	40.64	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 2	36.3636	40.32	N/A	Pass