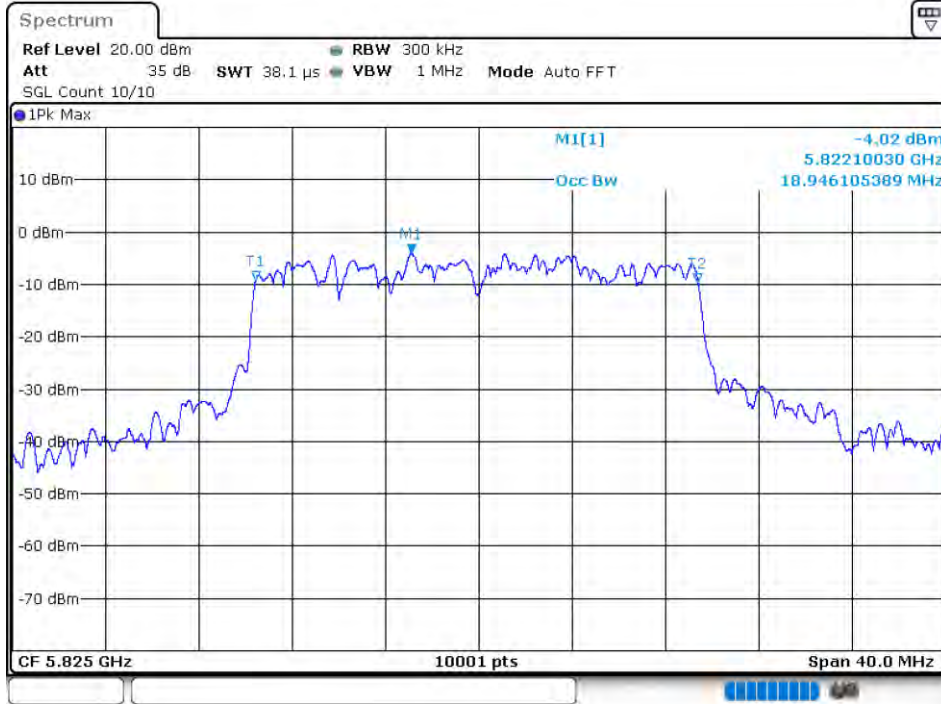
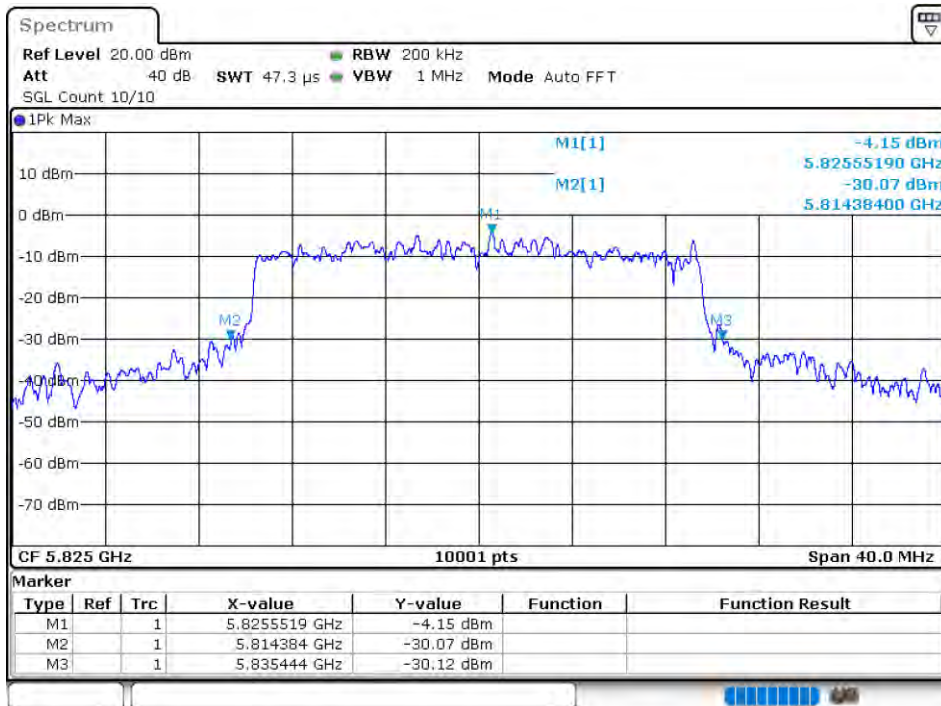


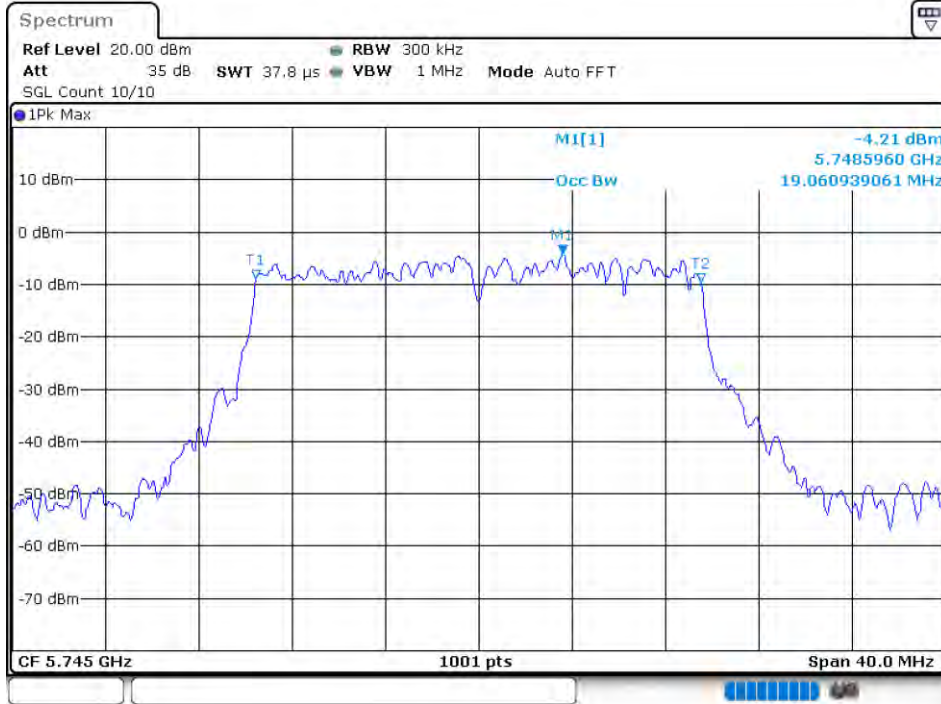
OBW NVNT 802.11ax20 5825MHz Ant 1



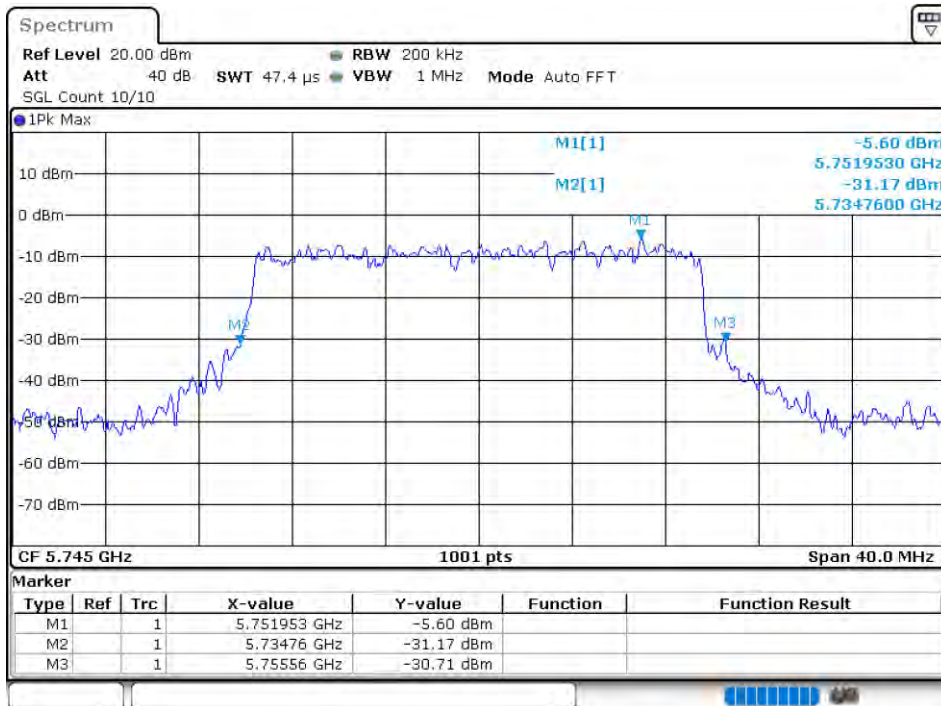
-26 dB BW NVNT 802.11ax20 5825MHz Ant 1



OBW NVNT 802.11ax20 5745MHz Ant 2



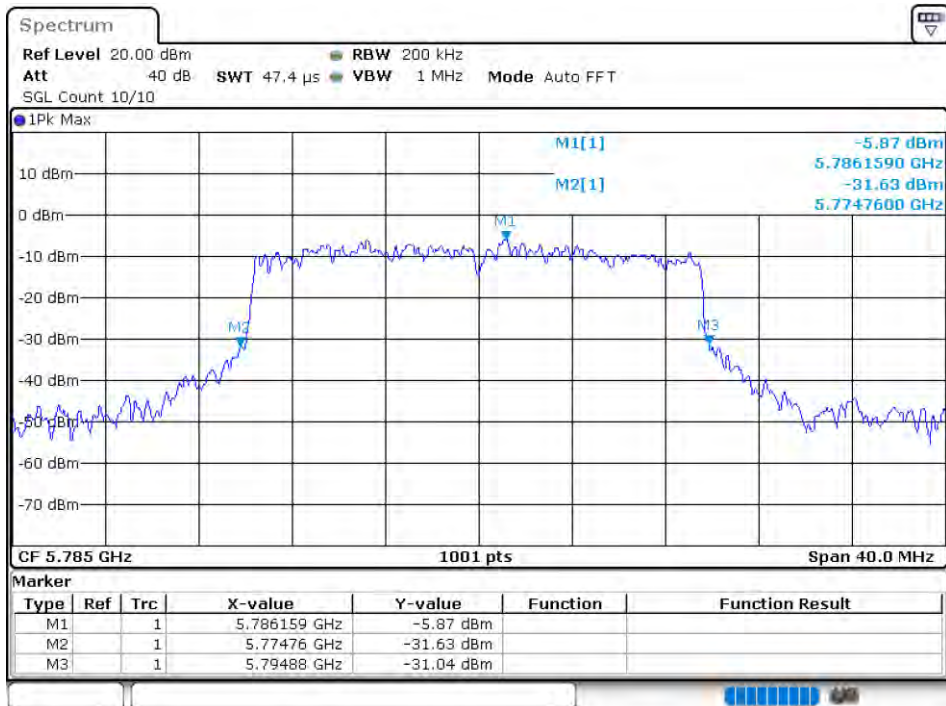
-26 dB BW NVNT 802.11ax20 5745MHz Ant 2



OBW NVNT 802.11ax20 5785MHz Ant 2



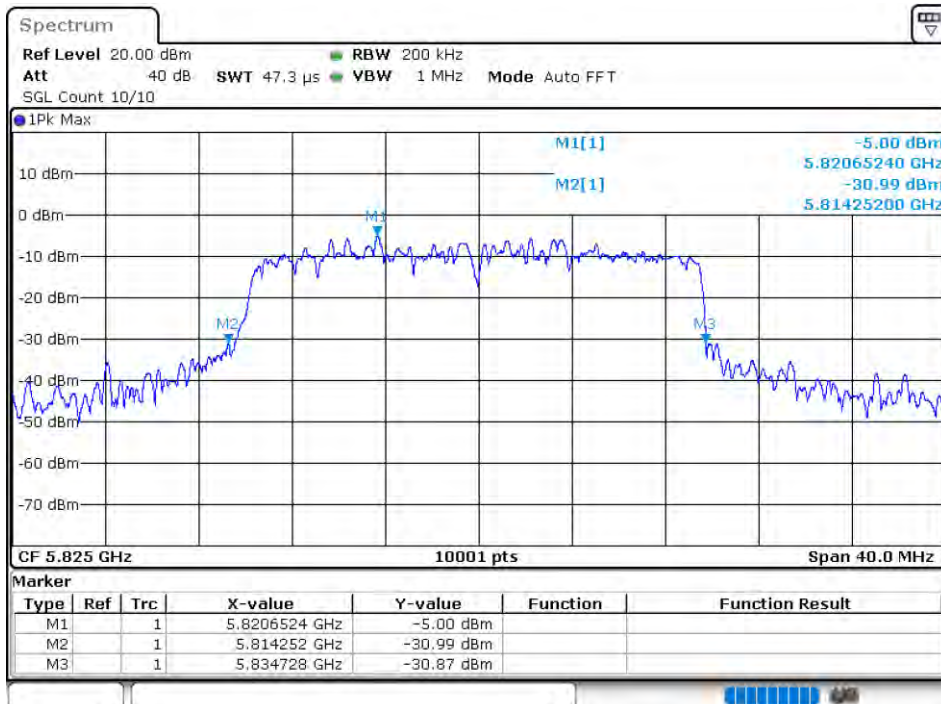
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OBW NVNT 802.11ax20 5825MHz Ant 2

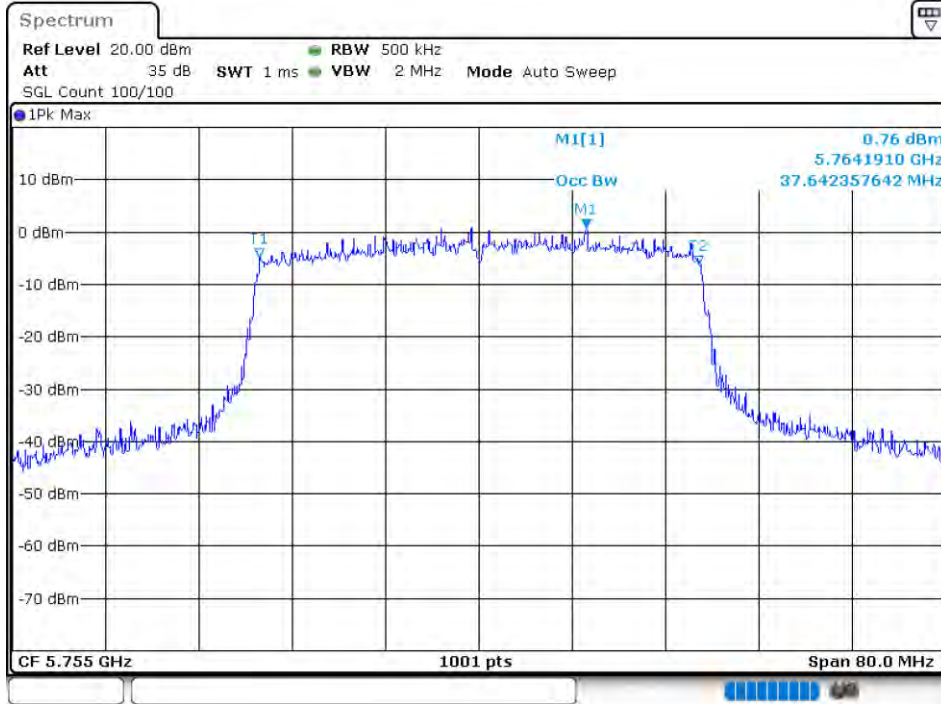


-26 dB BW NVNT 802.11ax20 5825MHz Ant 2

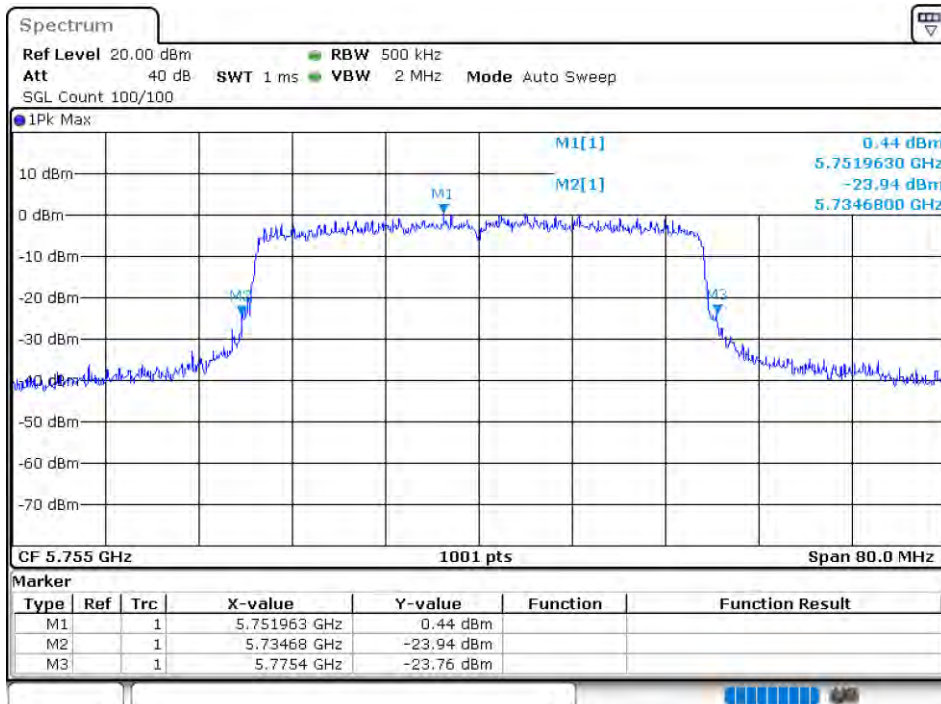




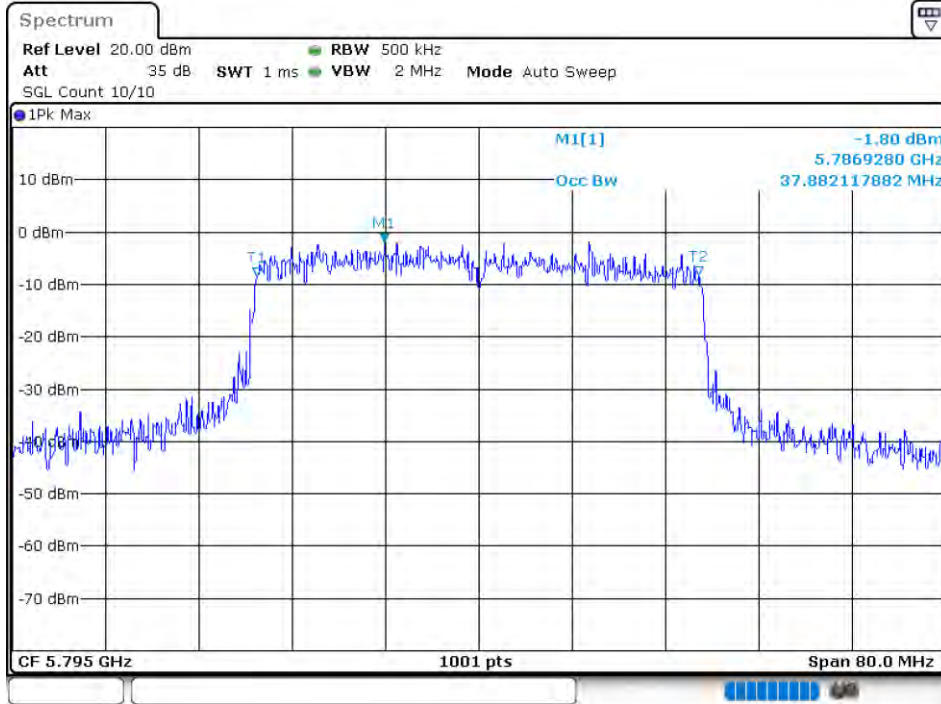
OBW NVNT 802.11ax40 5755MHz Ant 1



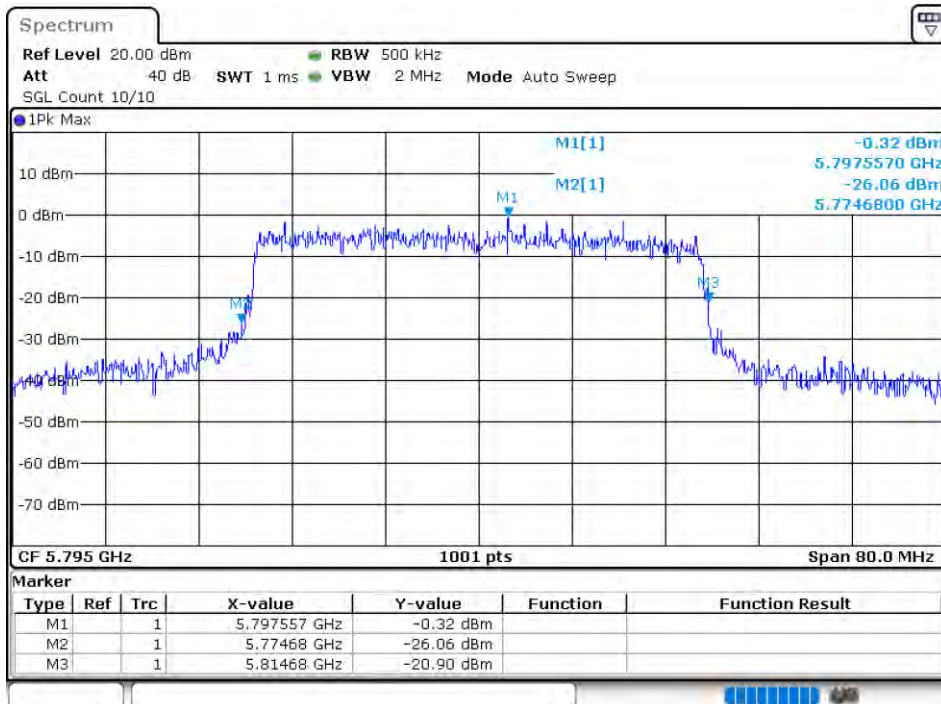
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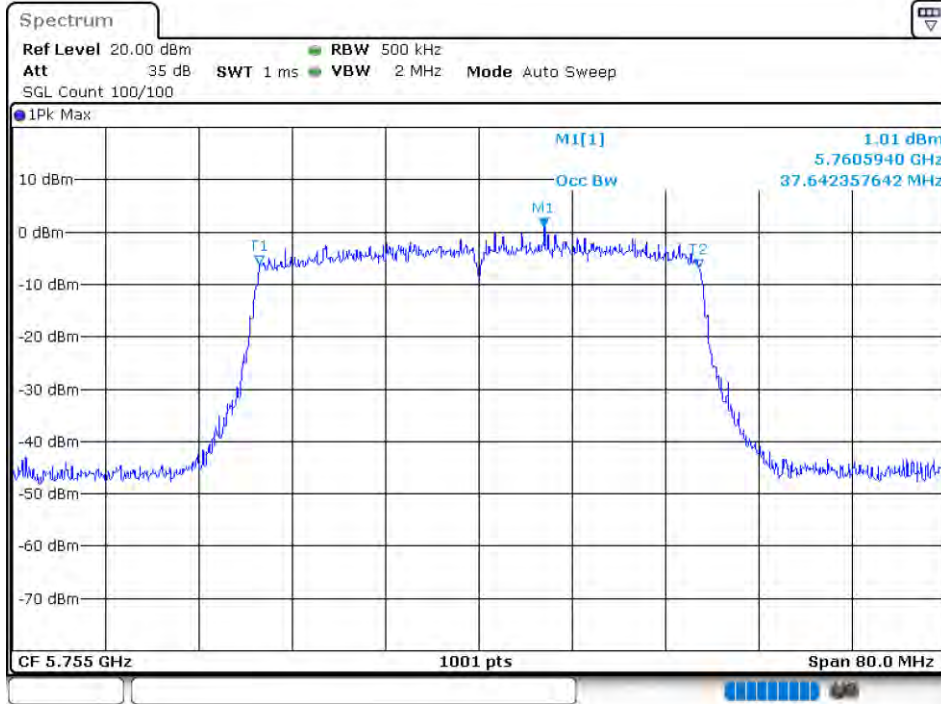
OBW NVNT 802.11ax40 5795MHz Ant 1



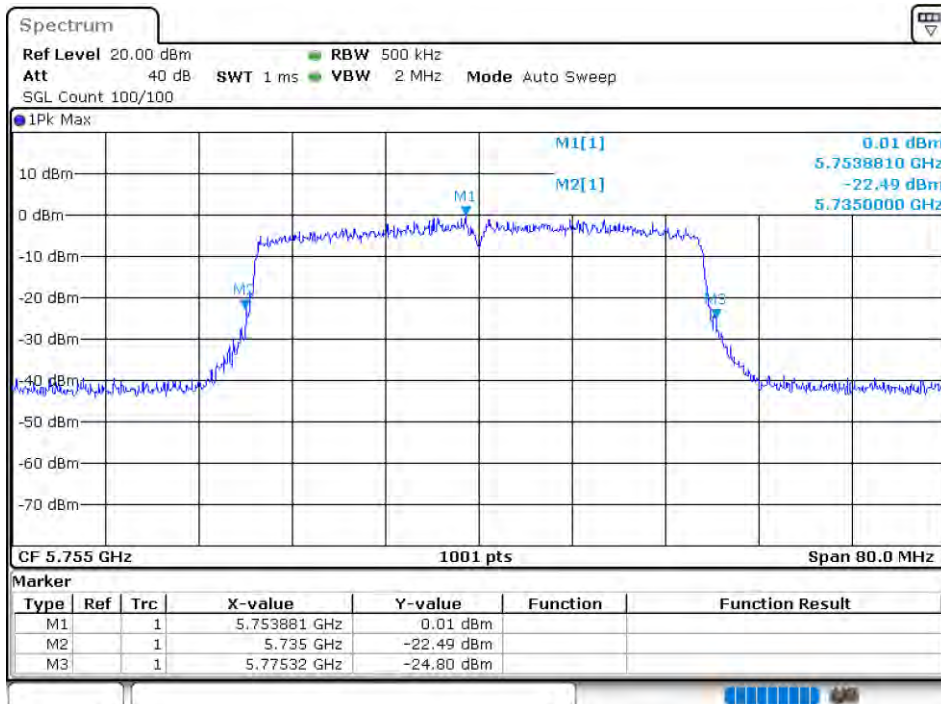
-26 dB BW NVNT 802.11ax40 5795MHz Ant 1



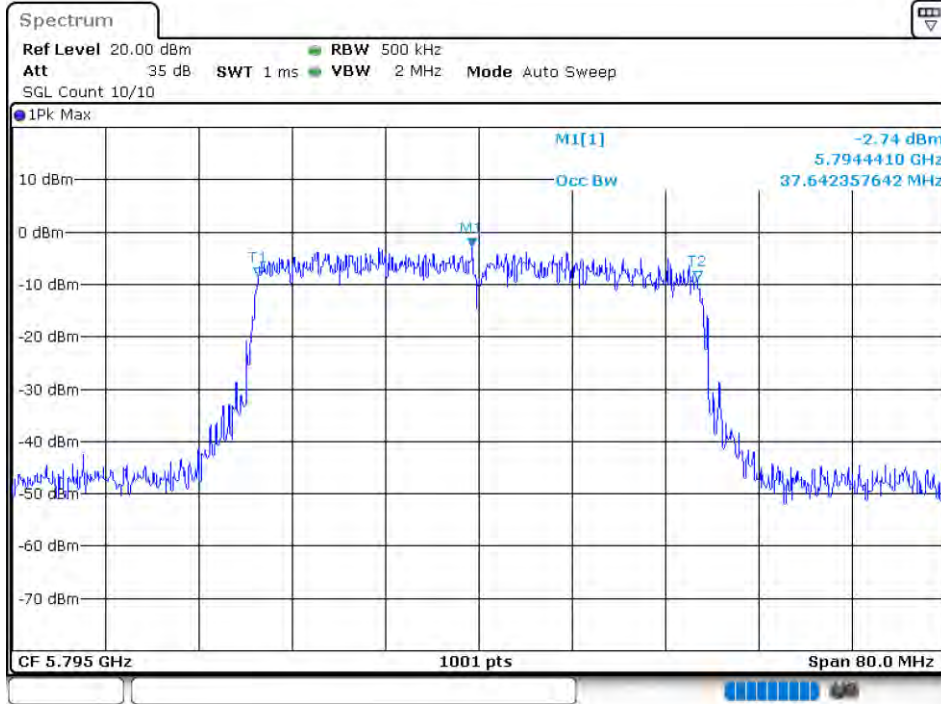
OBW NVNT 802.11ax40 5755MHz Ant 2



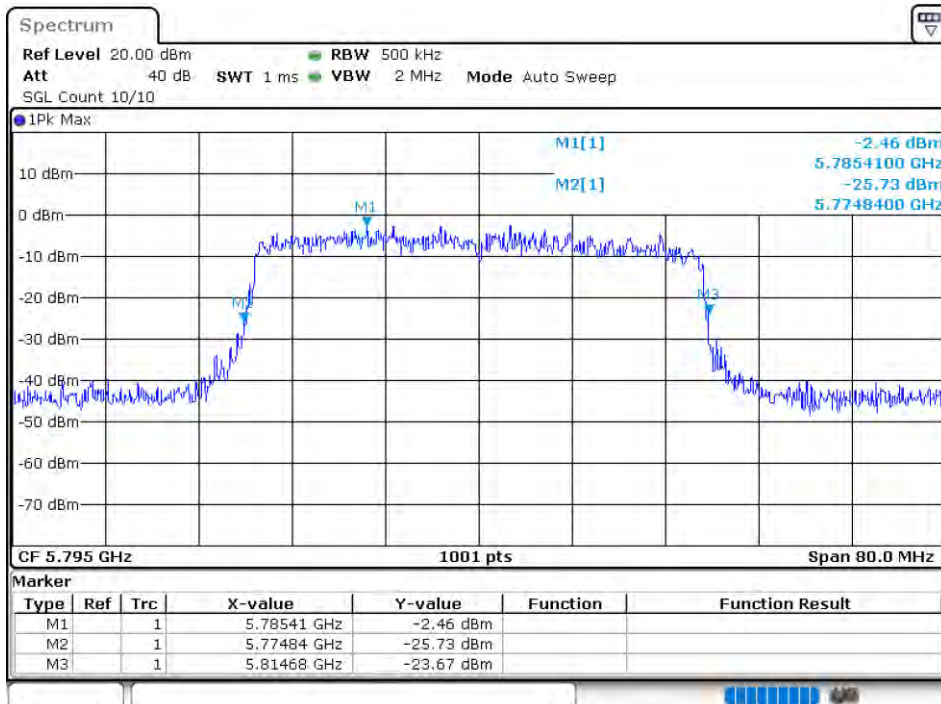
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OBW NVNT 802.11ax40 5795MHz Ant 2

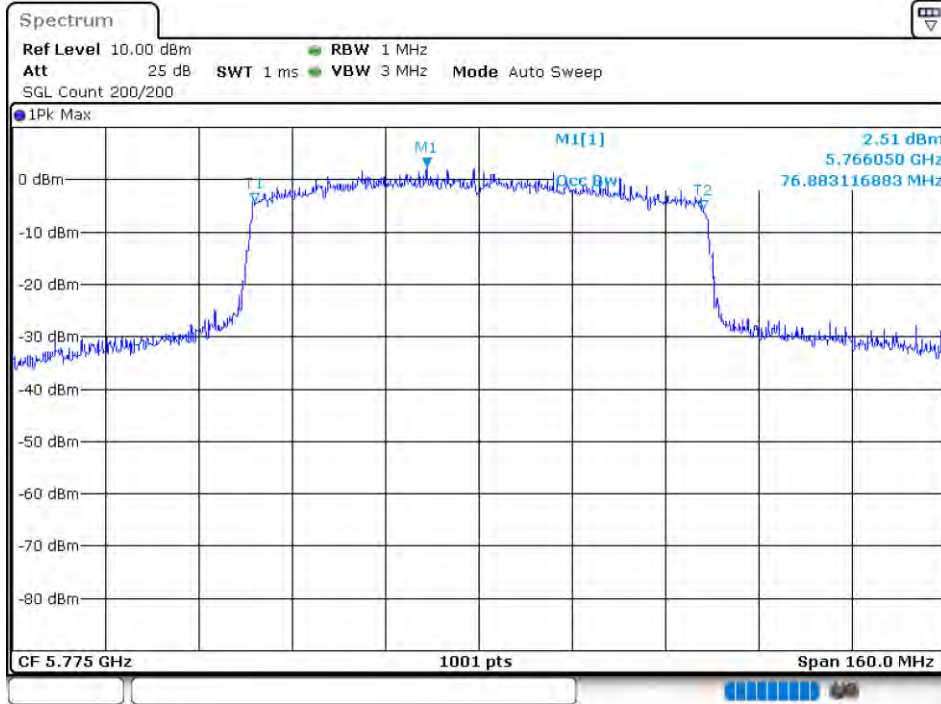


-26 dB BW NVNT 802.11ax40 5795MHz Ant 2

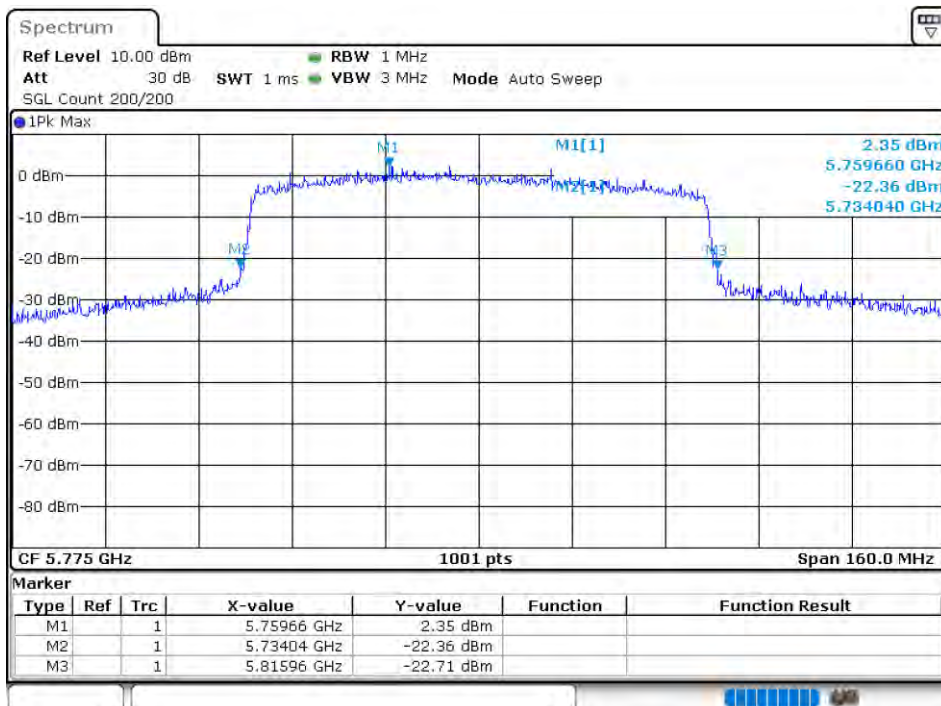




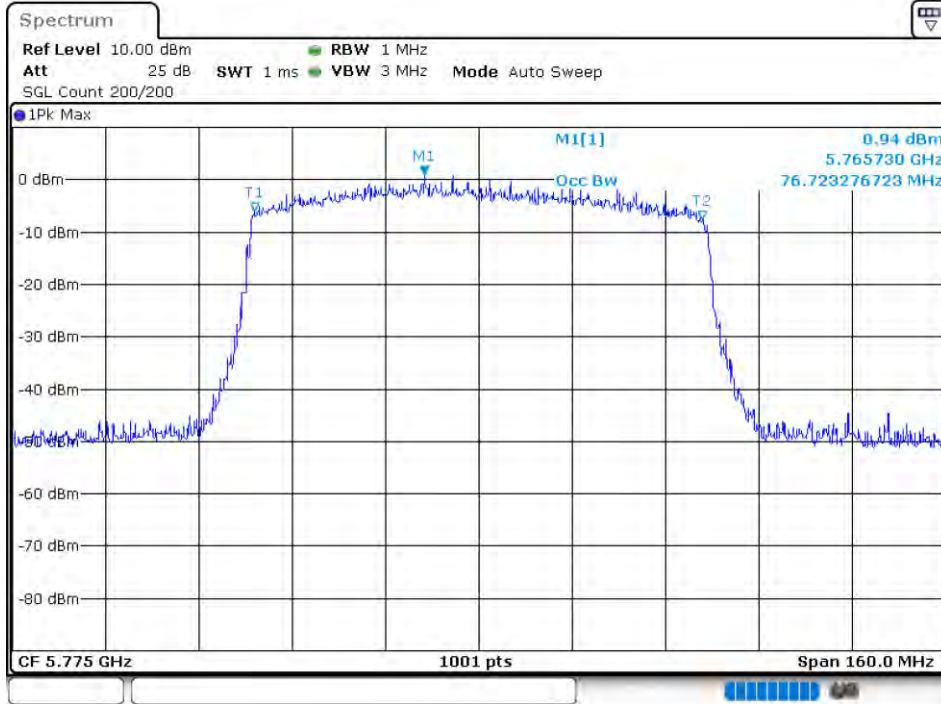
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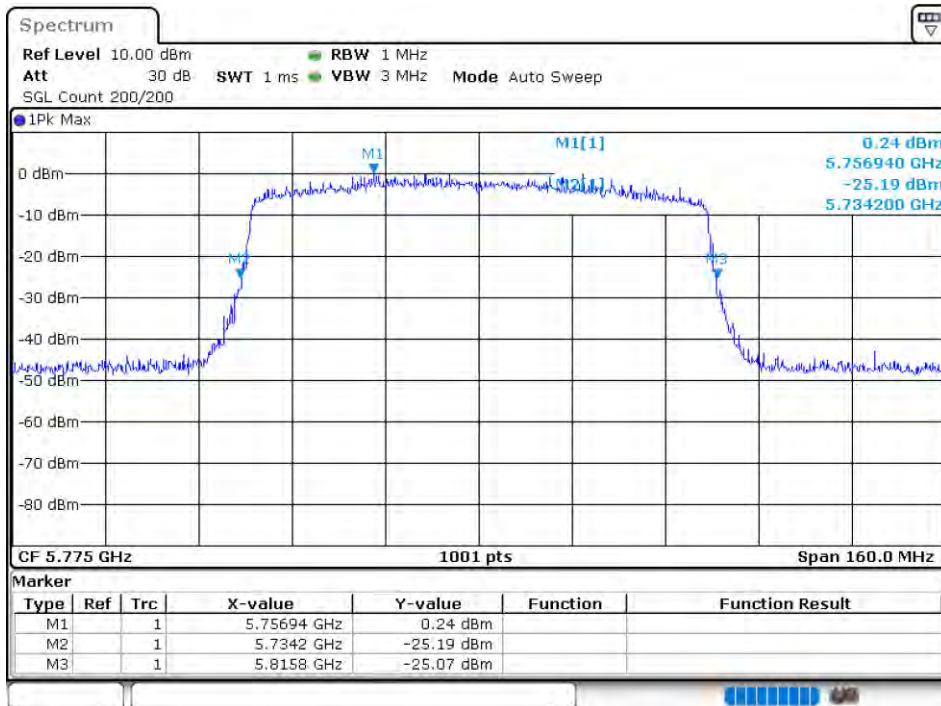
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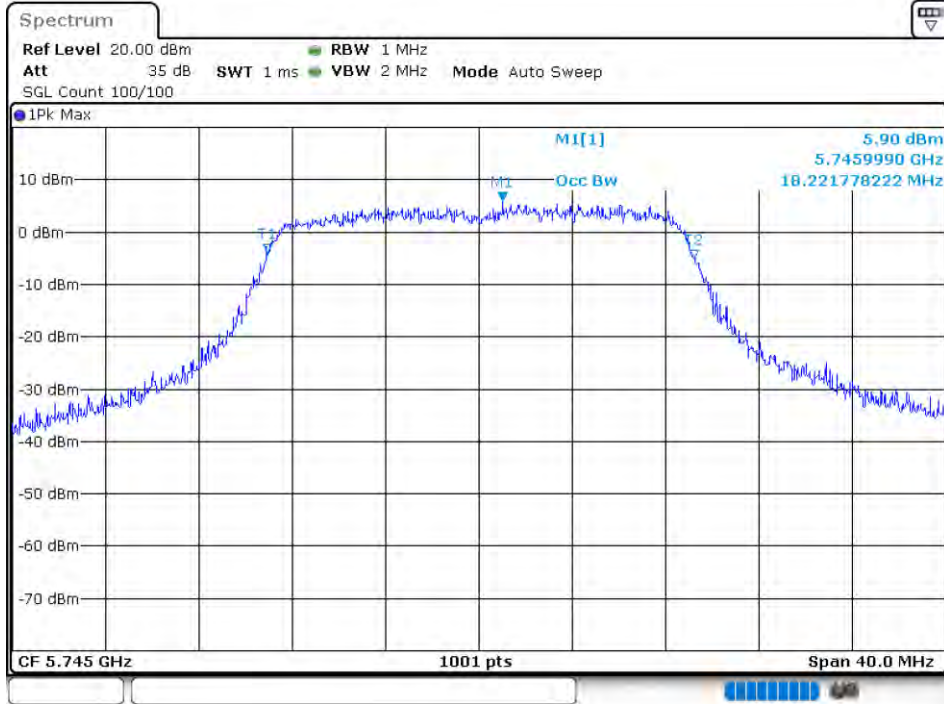
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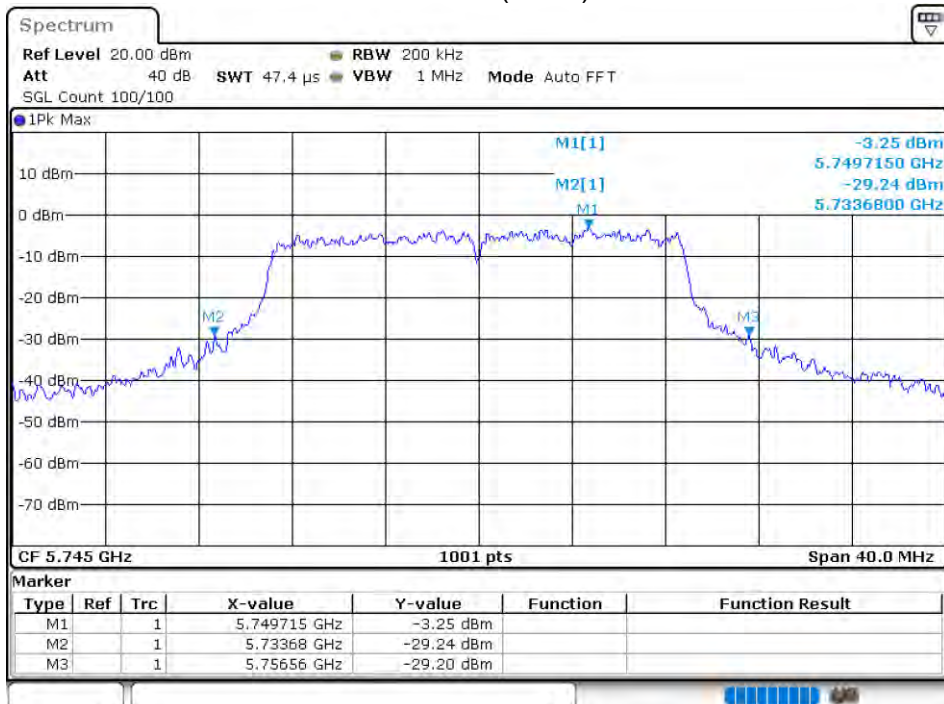
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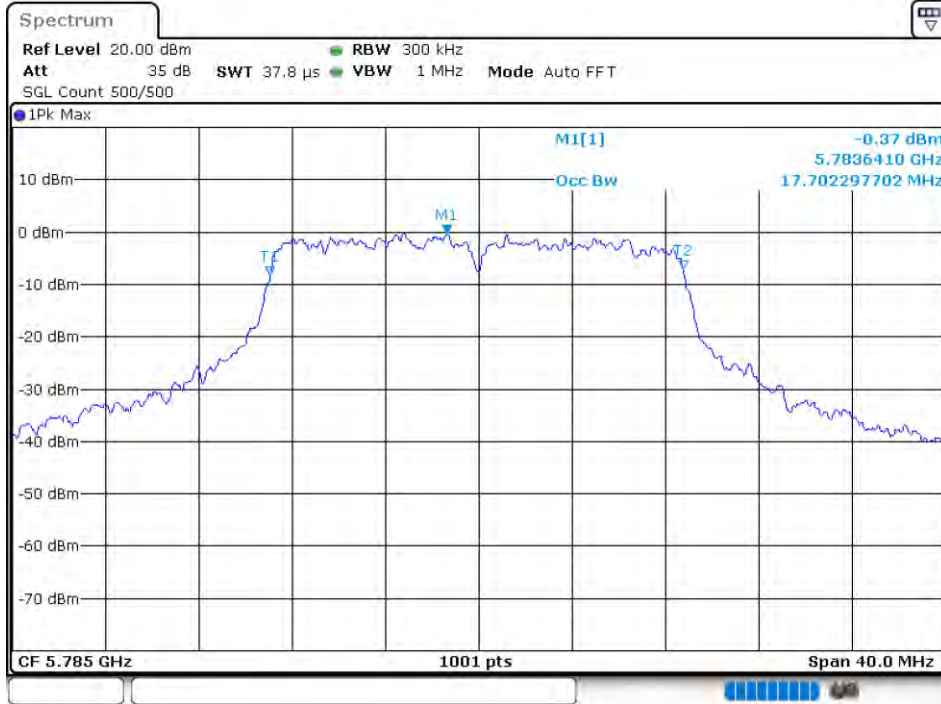
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



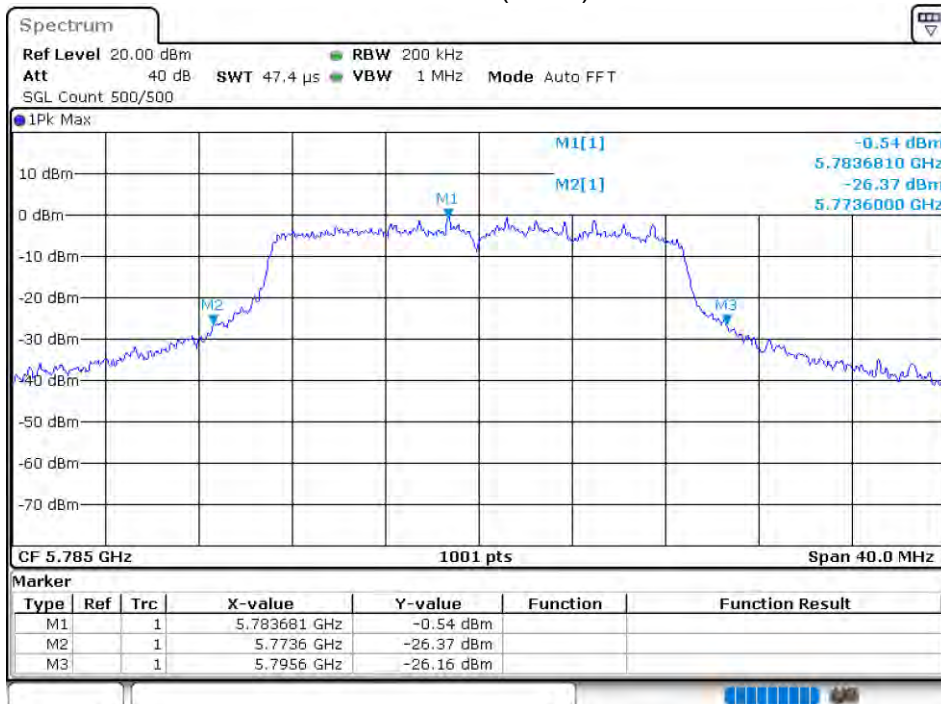
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OBW NVNT 802.11n(HT20) 5785MHz Ant 1

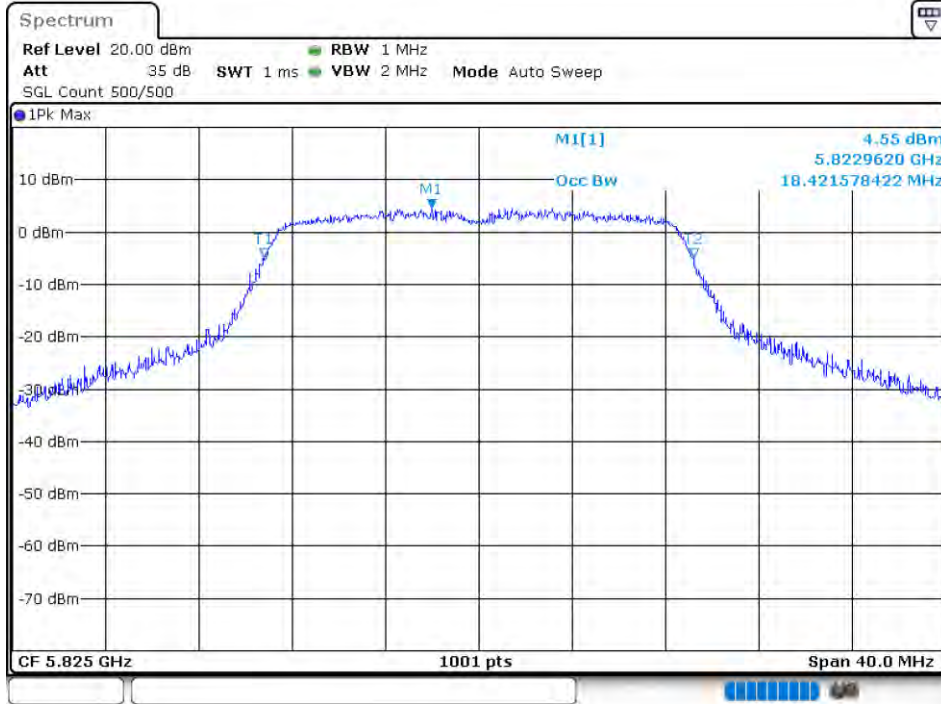


-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1

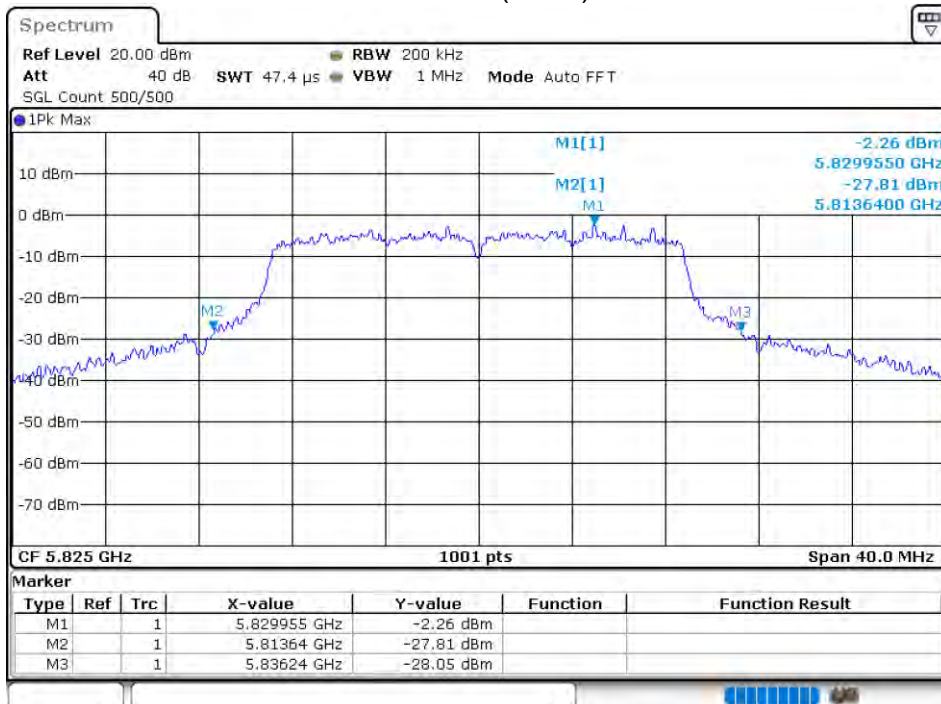




OBW NVNT 802.11n(HT20) 5825MHz Ant 1



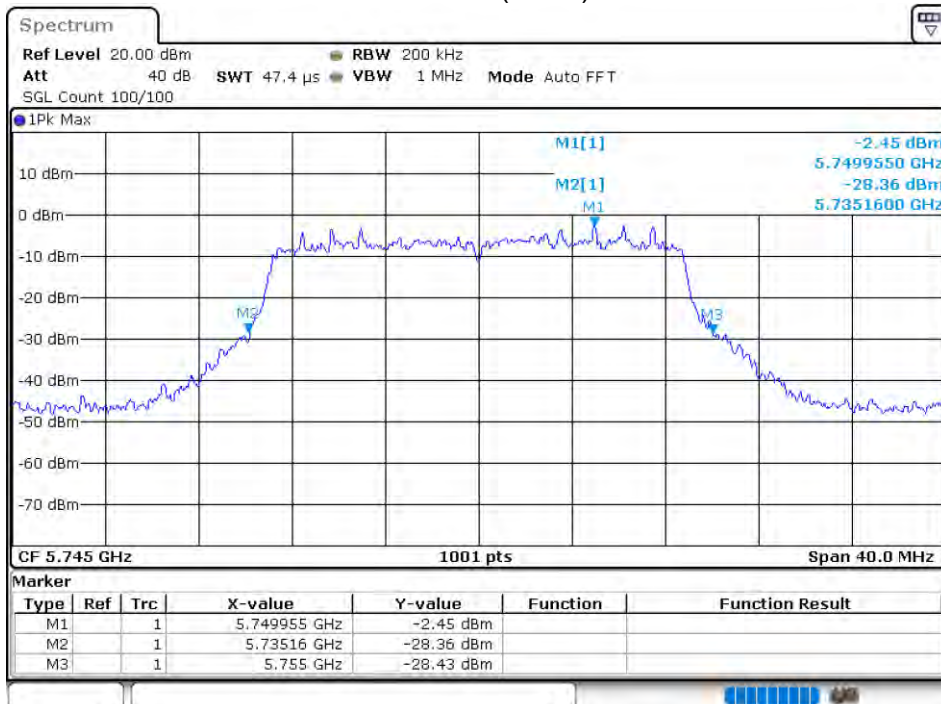
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



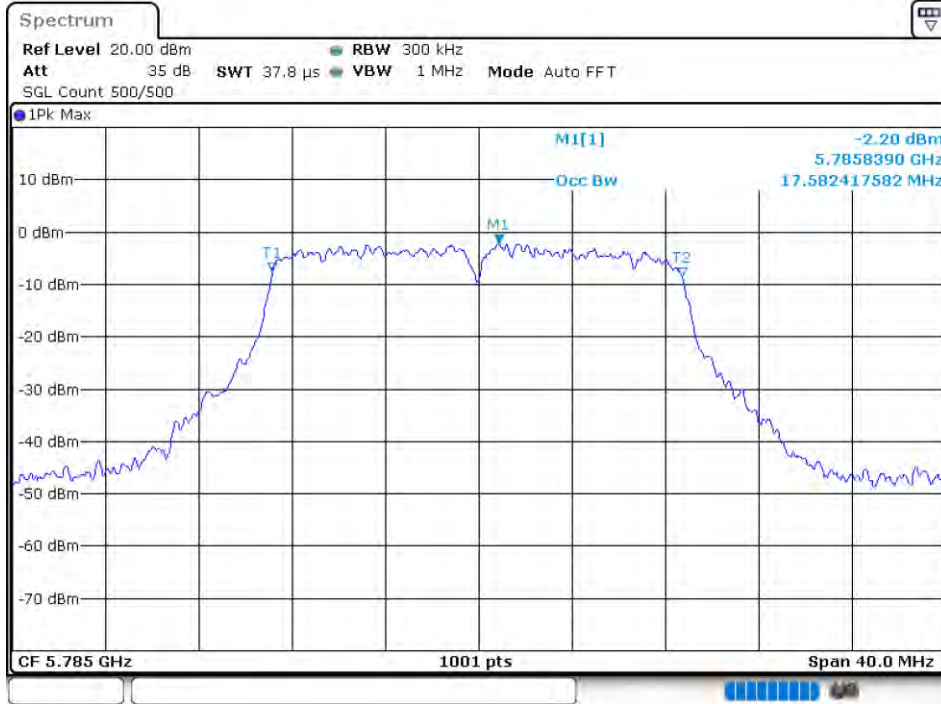
OBW NVNT 802.11n(HT20) 5745MHz Ant 2



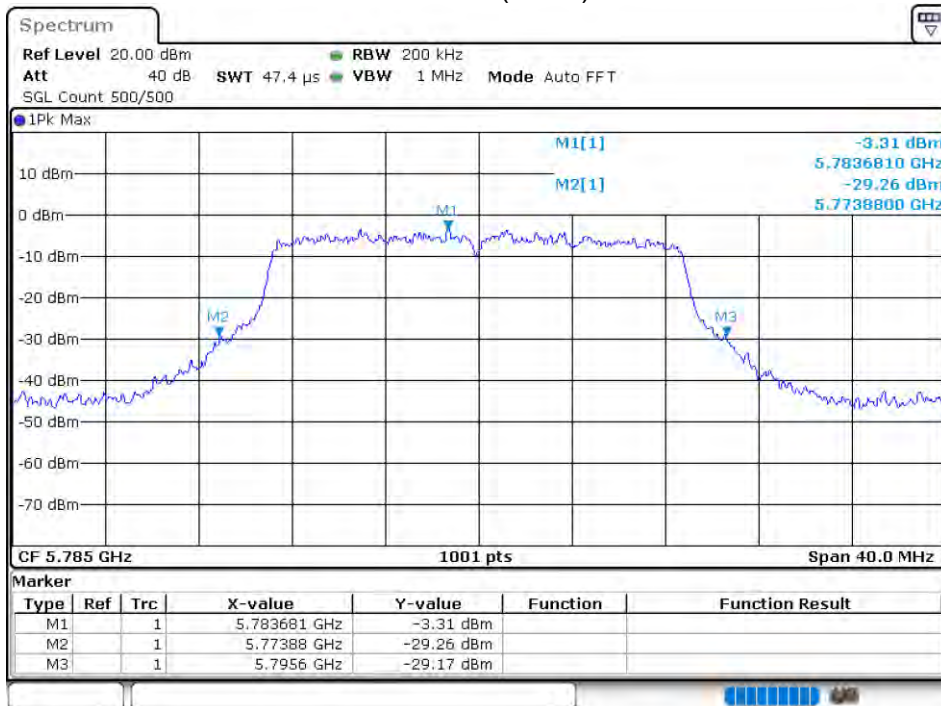
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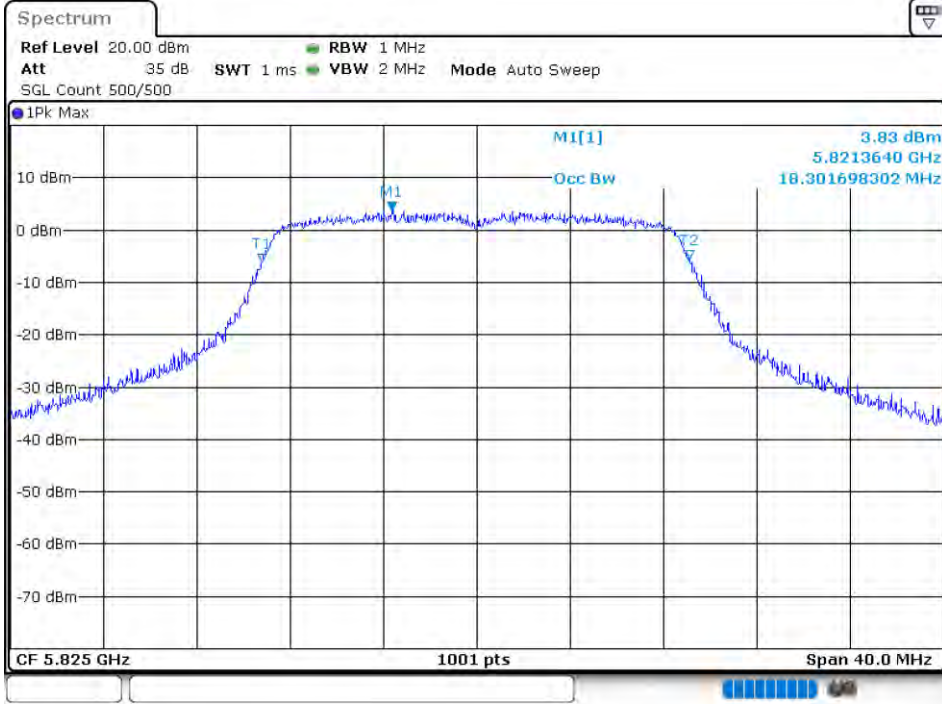
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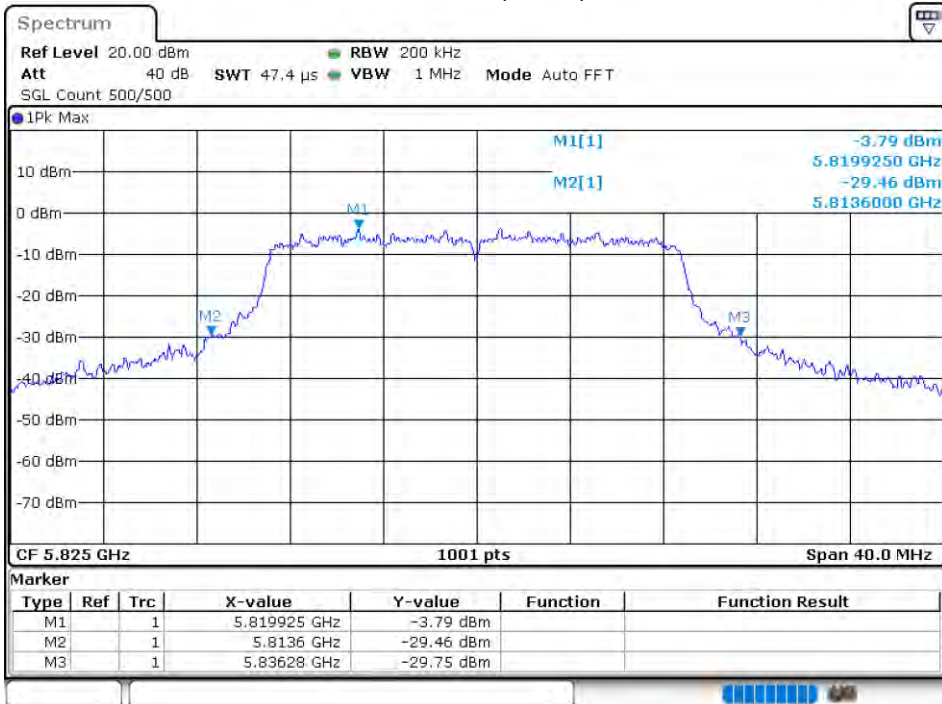
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



OBW NVNT 802.11n(HT20) 5825MHz Ant 2

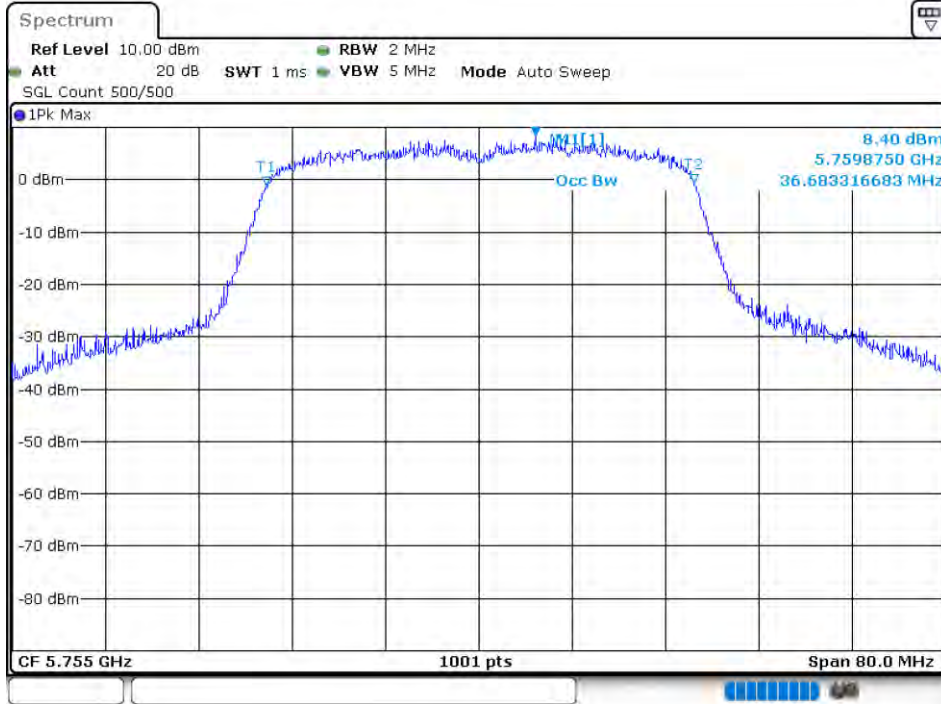


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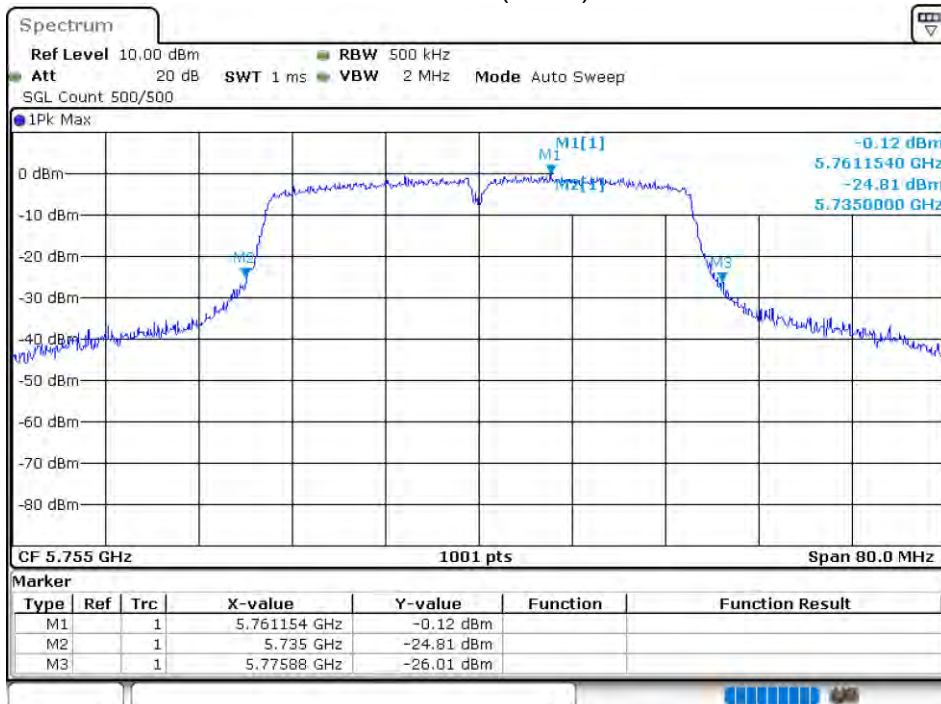




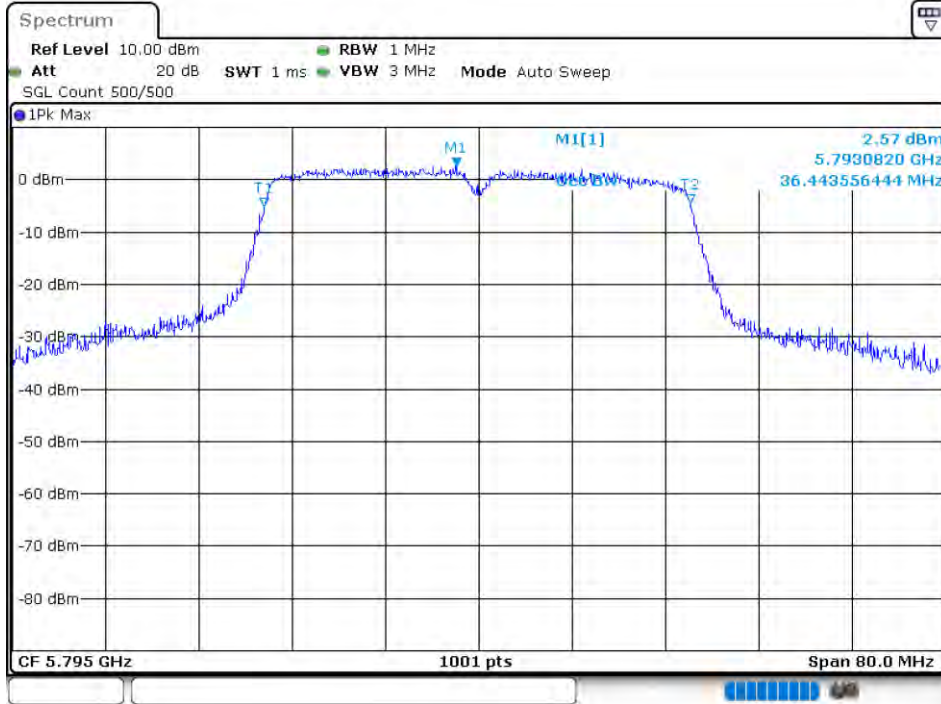
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



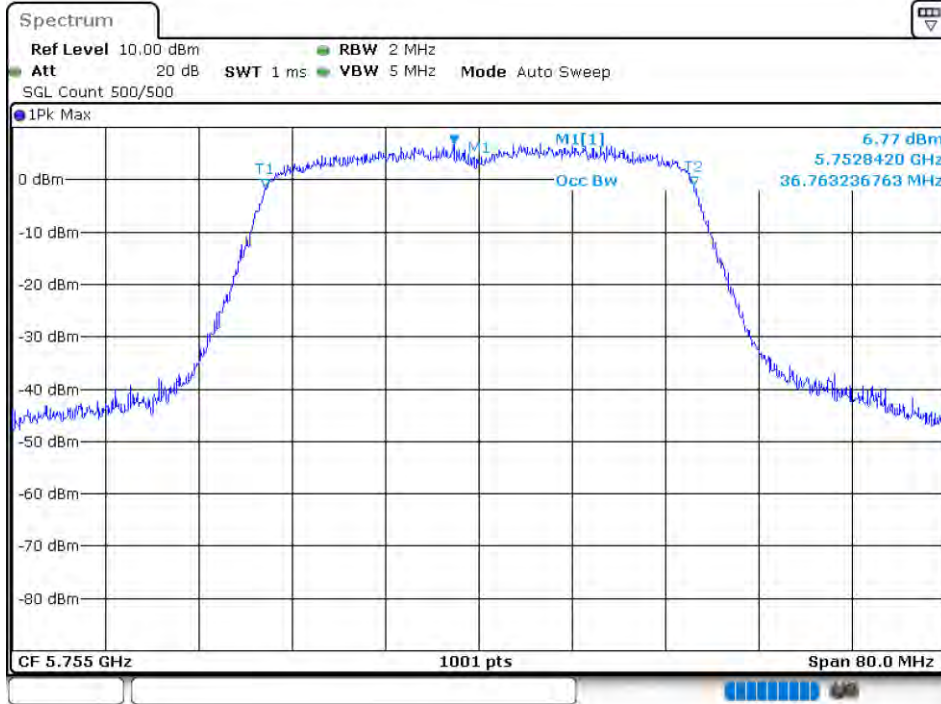
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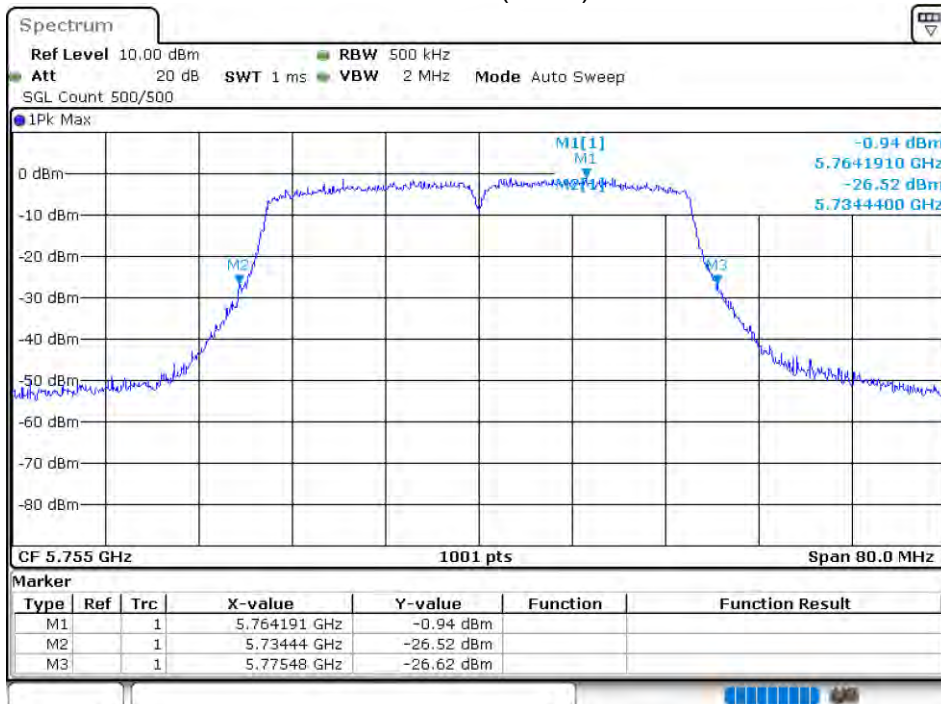
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



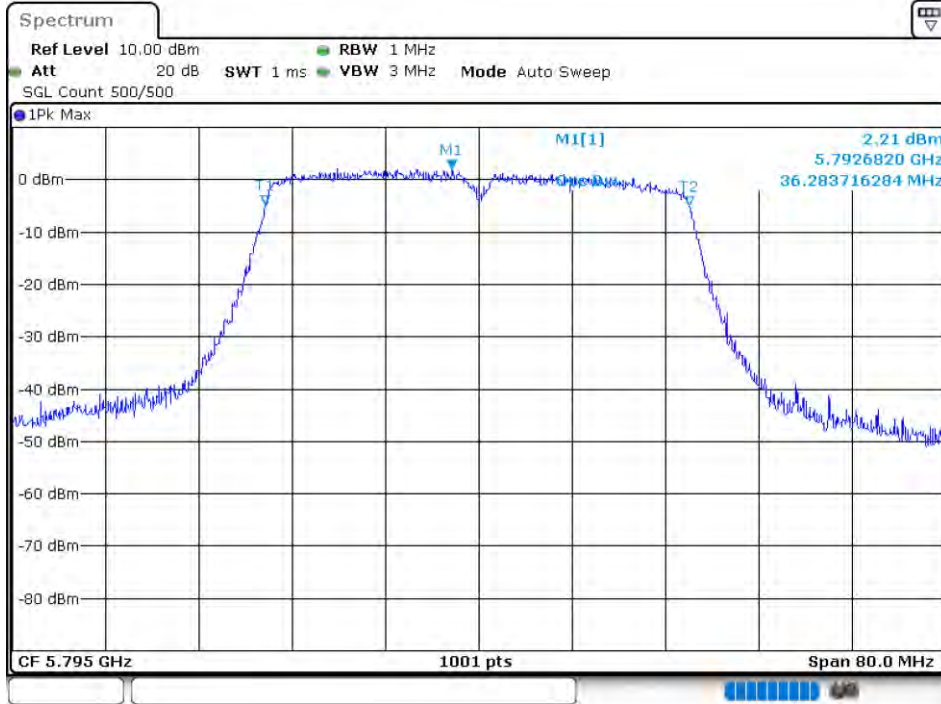
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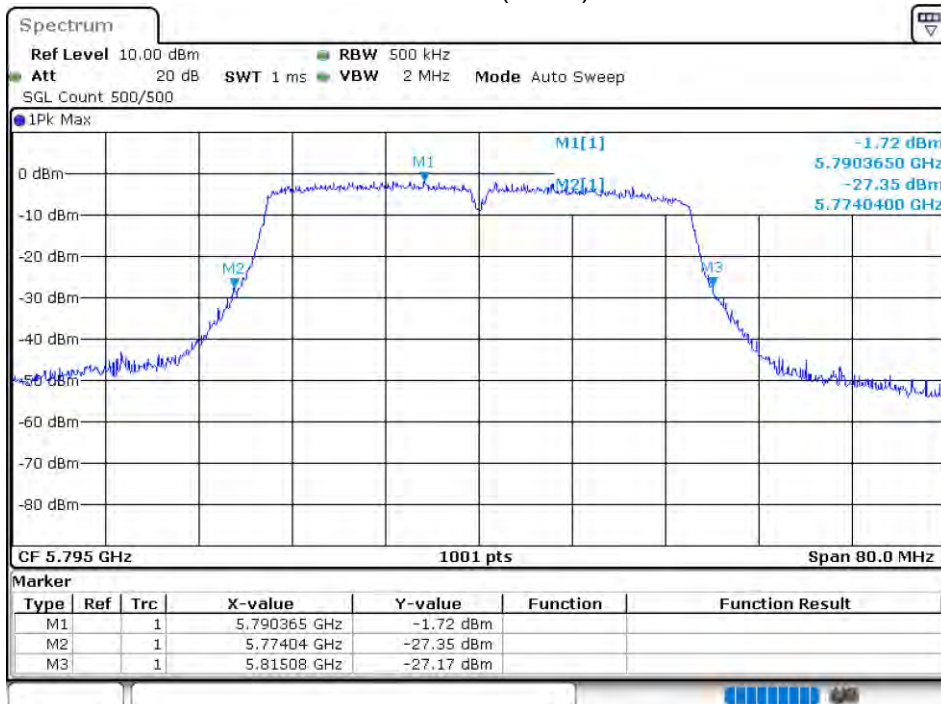
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OBW NVNT 802.11n(HT40) 5795MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2

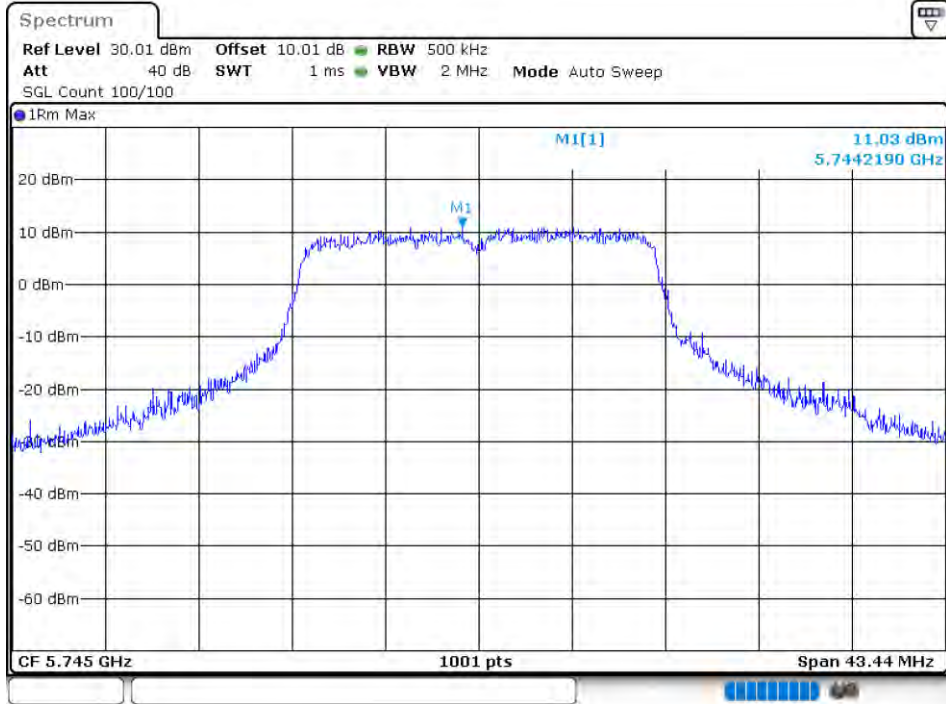




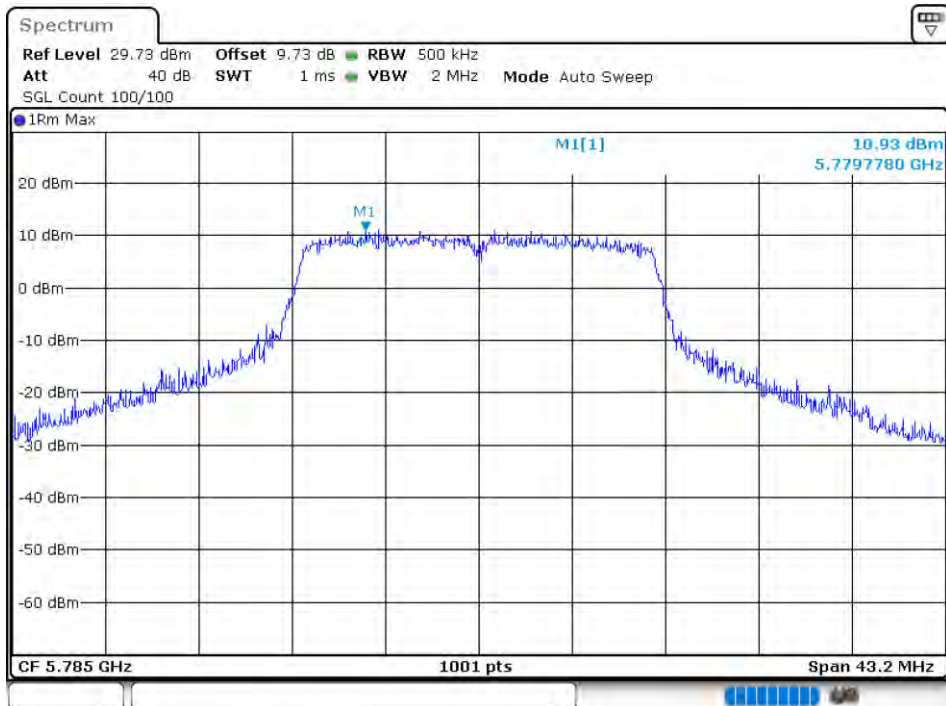
**11.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD(dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	802.11a	5745	Ant 1	11.029	0	11.029	30	Pass
NVNT	802.11a	5785	Ant 1	10.925	0	10.925	30	Pass
NVNT	802.11a	5825	Ant 1	10.15	0	10.15	30	Pass
NVNT	802.11a	5745	Ant 2	10.113	0	10.113	30	Pass
NVNT	802.11a	5785	Ant 2	9.419	0	9.419	30	Pass
NVNT	802.11a	5825	Ant 2	8.644	0	8.644	30	Pass
NVNT	802.11ac20	5745	Ant 1	11.252	0.11	11.362	30	Pass
NVNT	802.11ac20	5785	Ant 1	11.871	0.07	11.941	30	Pass
NVNT	802.11ac20	5825	Ant 1	10.334	0.12	10.454	30	Pass
NVNT	802.11ac20	5745	Ant 2	10.1	0.1	10.2	30	Pass
NVNT	802.11ac20	5785	Ant 2	9.788	0.12	9.908	30	Pass
NVNT	802.11ac20	5825	Ant 2	8.93	0.17	9.1	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.073	0.26	9.333	30	Pass
NVNT	802.11ac40	5795	Ant 1	7.528	0.55	8.078	30	Pass
NVNT	802.11ac40	5755	Ant 2	8.248	0.44	8.688	30	Pass
NVNT	802.11ac40	5795	Ant 2	7.08	0.39	7.47	30	Pass
NVNT	802.11ac80	5775	Ant 1	5.506	0.31	5.816	30	Pass
NVNT	802.11ac80	5775	Ant 2	4.341	0.41	4.751	30	Pass
NVNT	802.11ax20	5745	Ant 1	13.276	0.09	13.366	30	Pass
NVNT	802.11ax20	5785	Ant 1	13.178	0.09	13.268	30	Pass
NVNT	802.11ax20	5825	Ant 1	11.801	0.09	11.891	30	Pass
NVNT	802.11ax20	5745	Ant 2	11.397	0.08	11.477	30	Pass
NVNT	802.11ax20	5785	Ant 2	11.317	0.08	11.397	30	Pass
NVNT	802.11ax20	5825	Ant 2	11.417	0.08	11.497	30	Pass
NVNT	802.11ax40	5755	Ant 1	10.299	0.18	10.479	30	Pass
NVNT	802.11ax40	5795	Ant 1	10.146	0.18	10.326	30	Pass
NVNT	802.11ax40	5755	Ant 2	9.092	0.17	9.262	30	Pass
NVNT	802.11ax40	5795	Ant 2	8.292	0.16	8.452	30	Pass
NVNT	802.11ax80	5775	Ant 1	8.521	0.38	8.901	30	Pass
NVNT	802.11ax80	5775	Ant 2	6.615	0.37	6.985	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.719	0.17	10.889	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	11.692	0.1	11.792	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.227	0.1	10.327	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	9.755	0.09	9.845	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	9.686	0.08	9.766	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	8.845	0.14	8.985	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.708	0.34	9.048	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.825	0.25	9.075	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	8.696	0.53	9.226	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	7.443	0.61	8.053	30	Pass

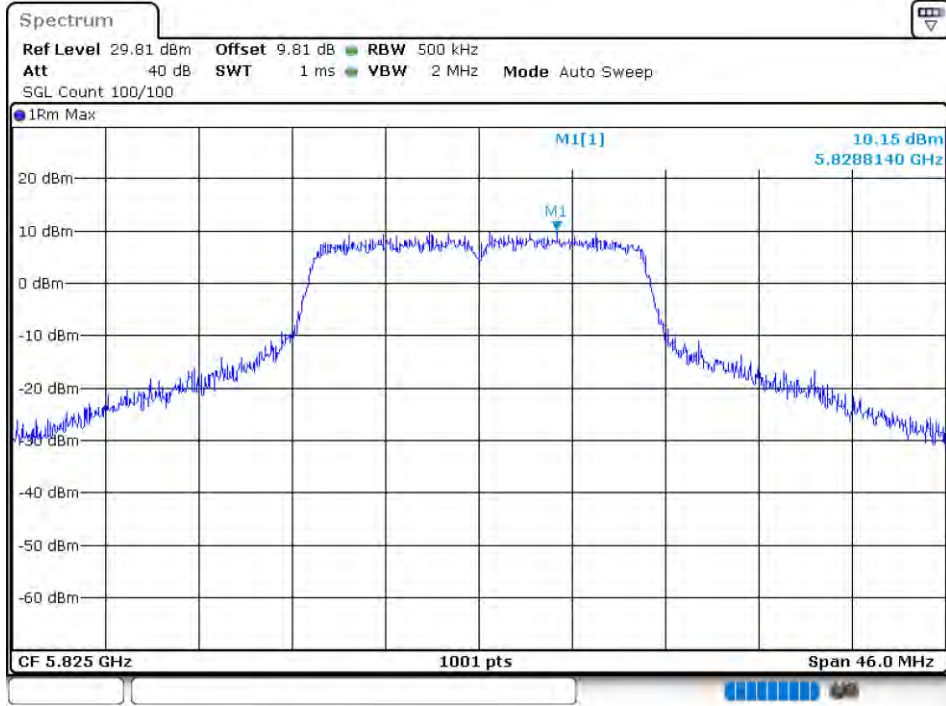
PSD NVNT 802.11a 5745MHz Ant 1



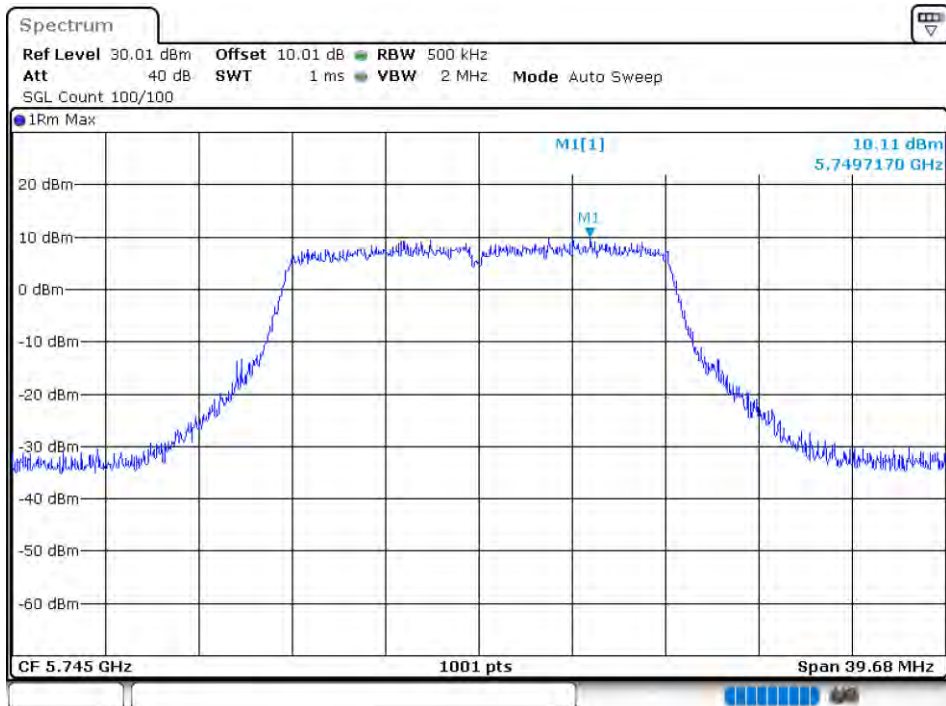
PSD NVNT 802.11a 5785MHz Ant 1



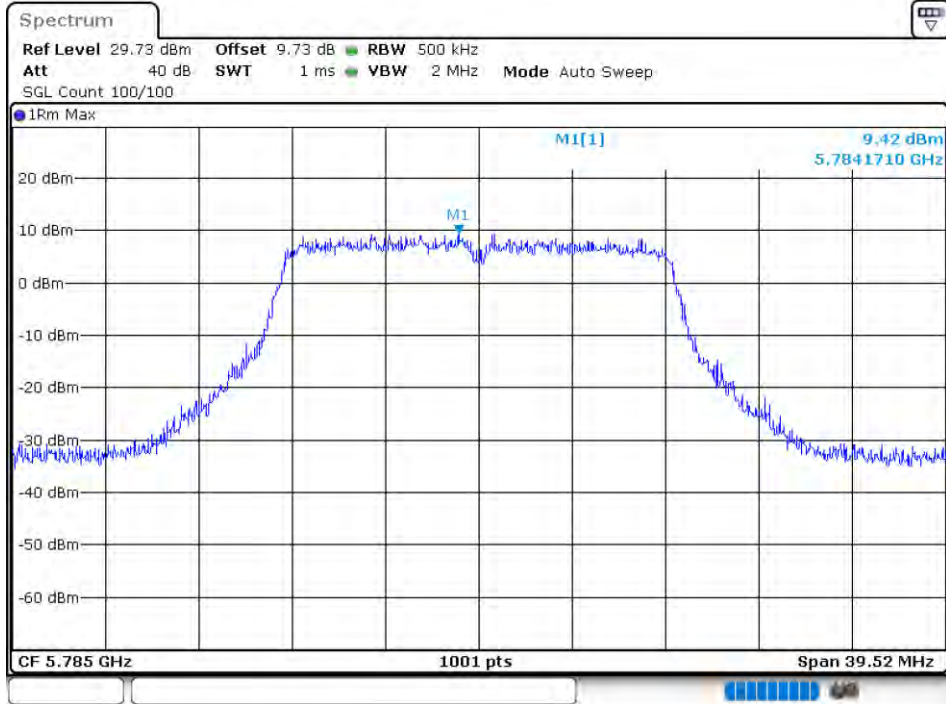
PSD NVNT 802.11a 5825MHz Ant 1



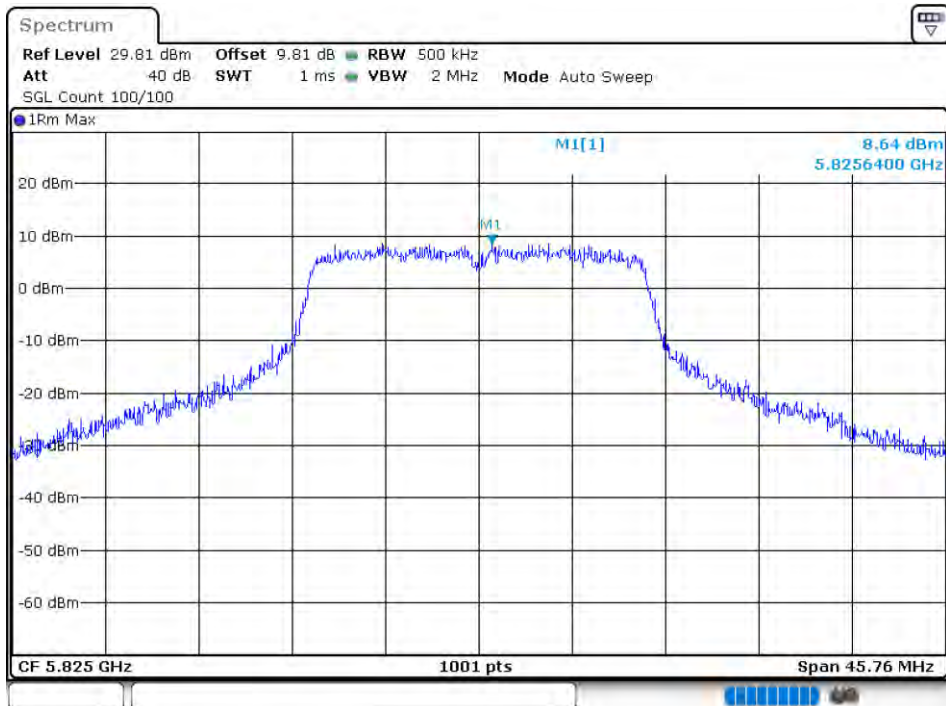
PSD NVNT 802.11a 5745MHz Ant 2



### PSD NVNT 802.11a 5785MHz Ant 2



### PSD NVNT 802.11a 5825MHz Ant 2





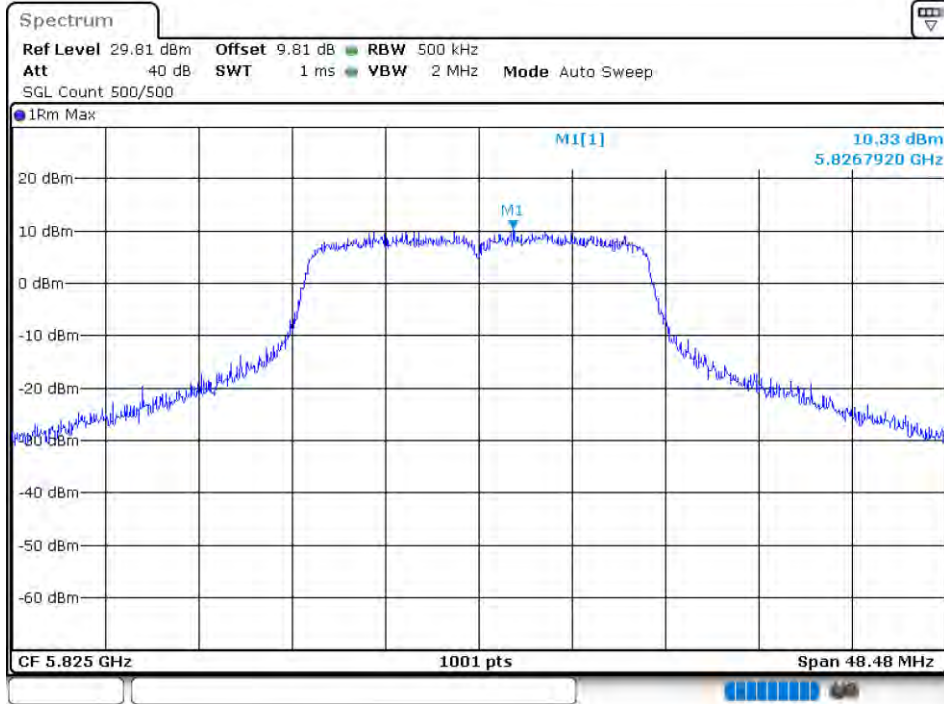
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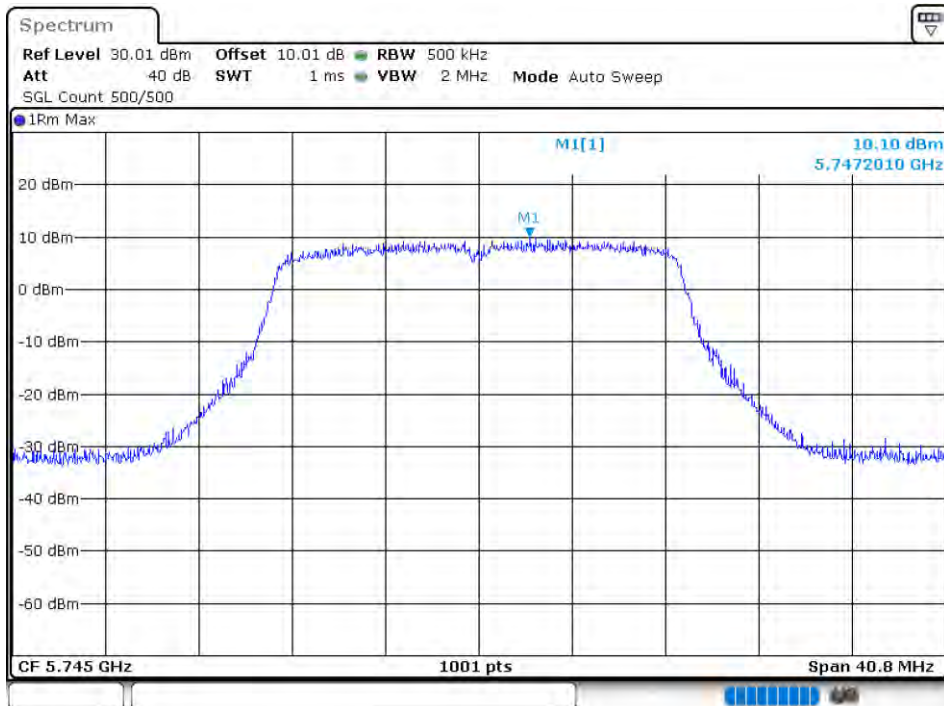
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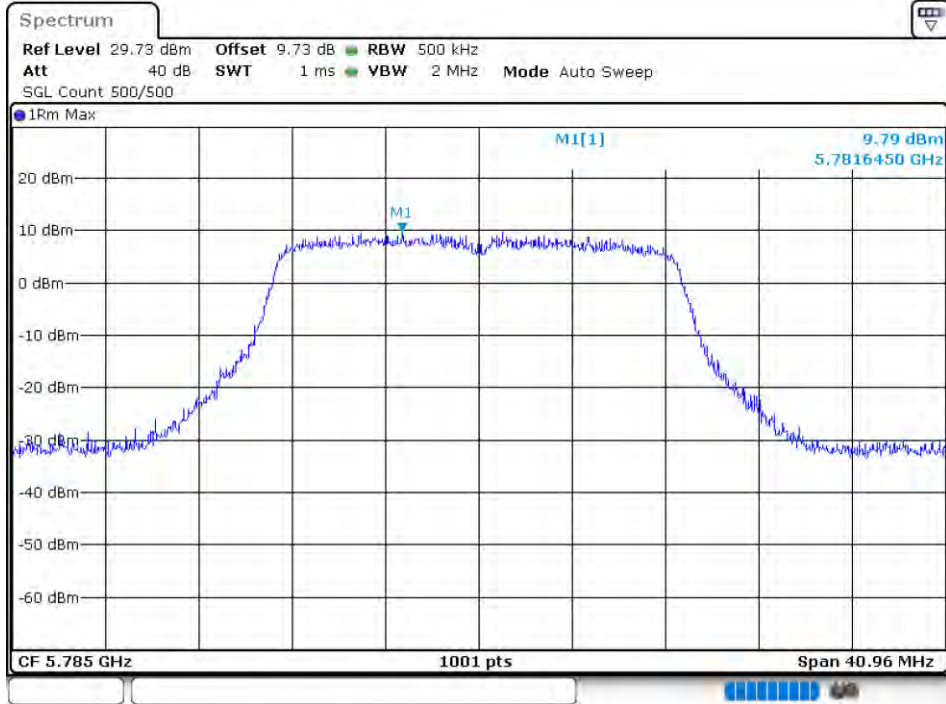
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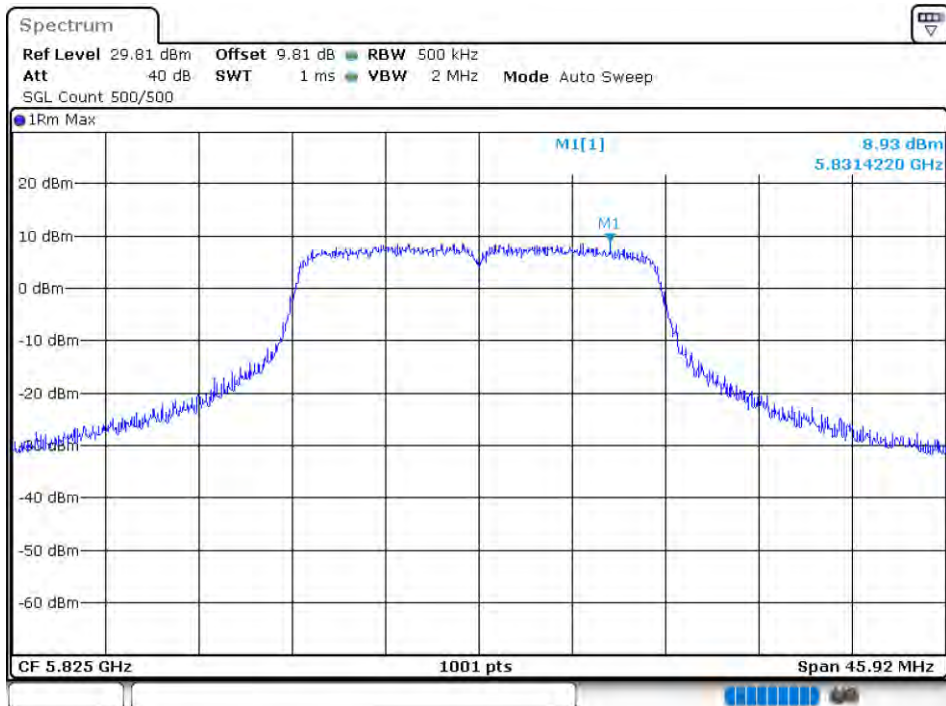
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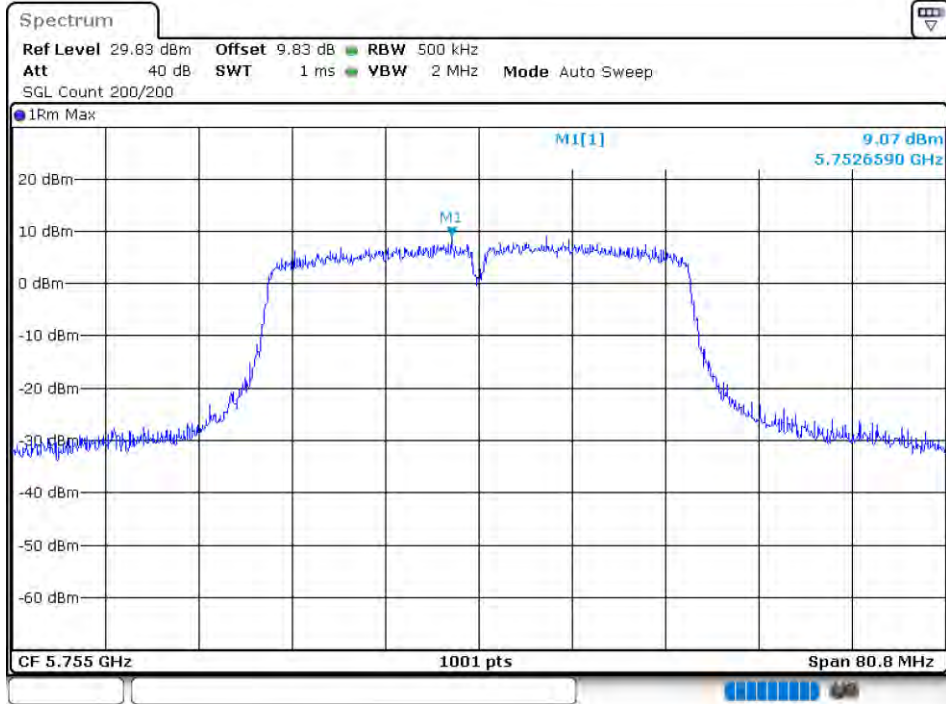
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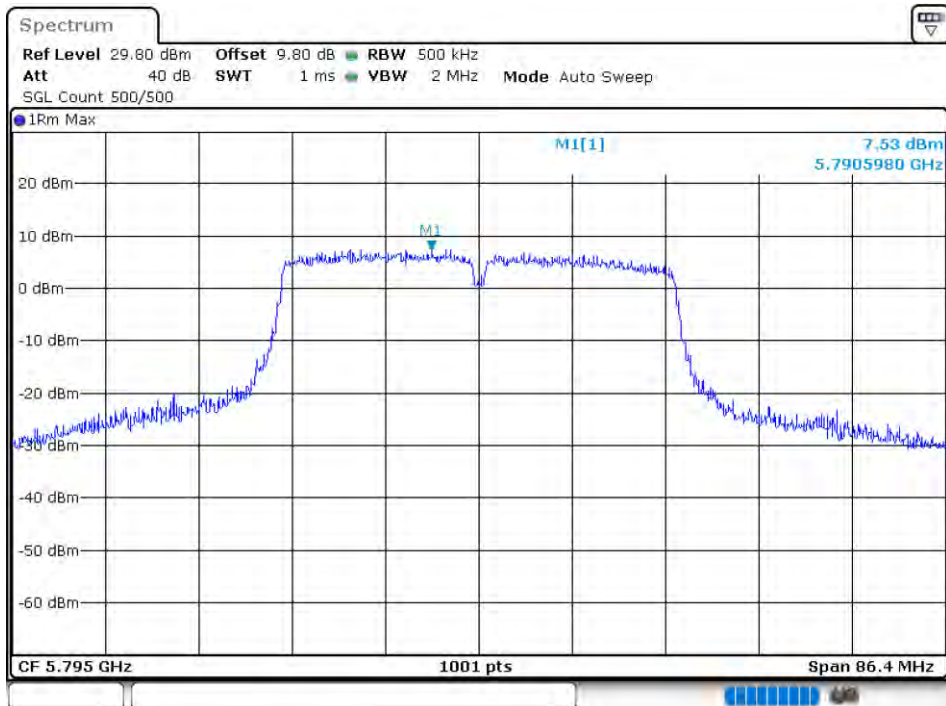
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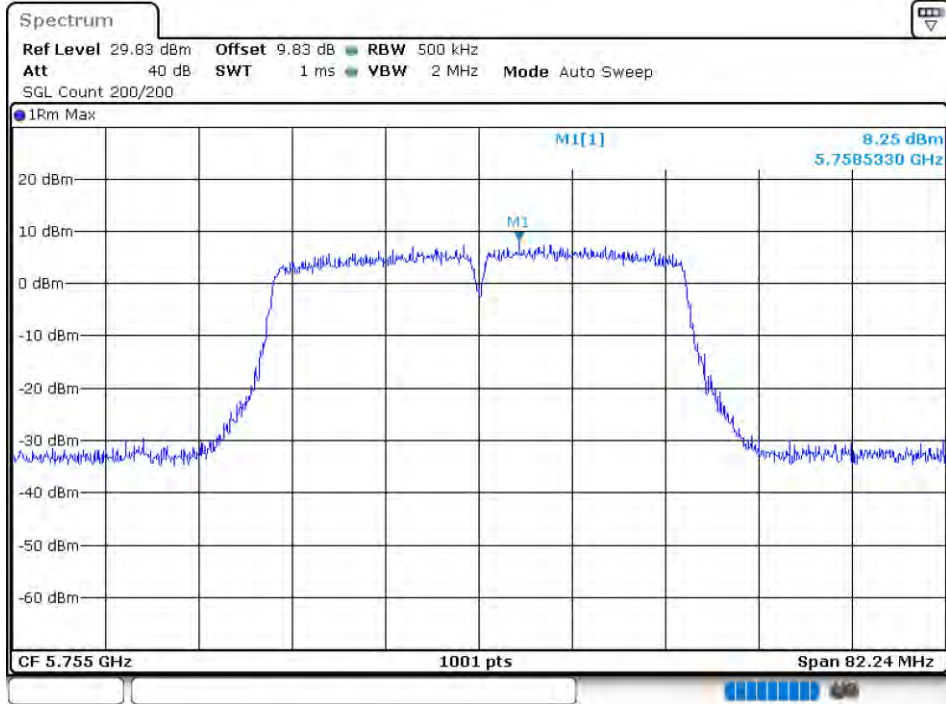


PSD NVNT 802.11ac40 5795MHz Ant 1

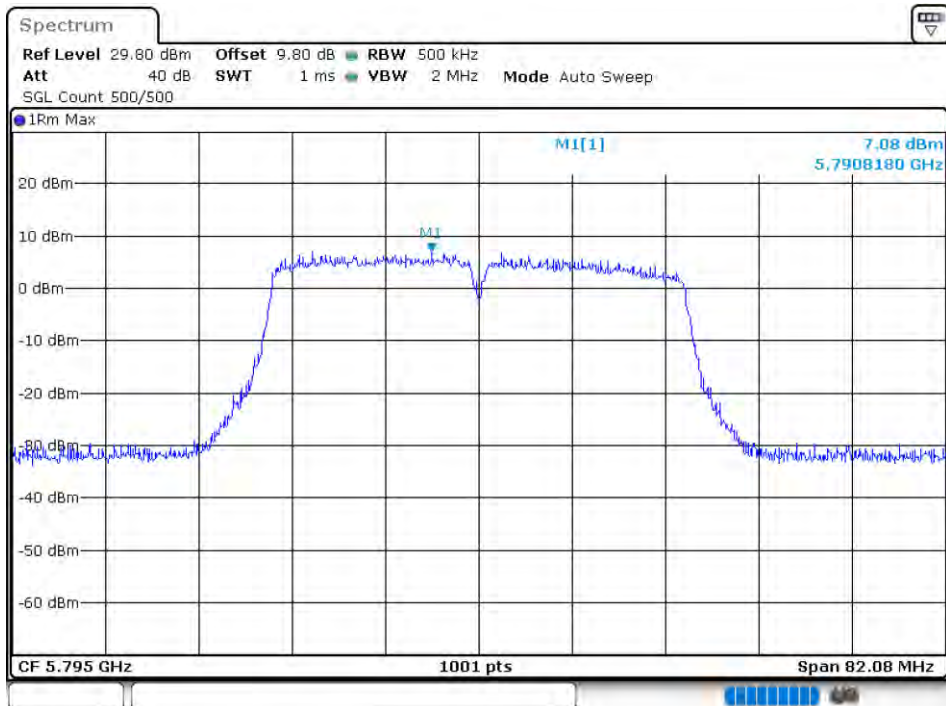




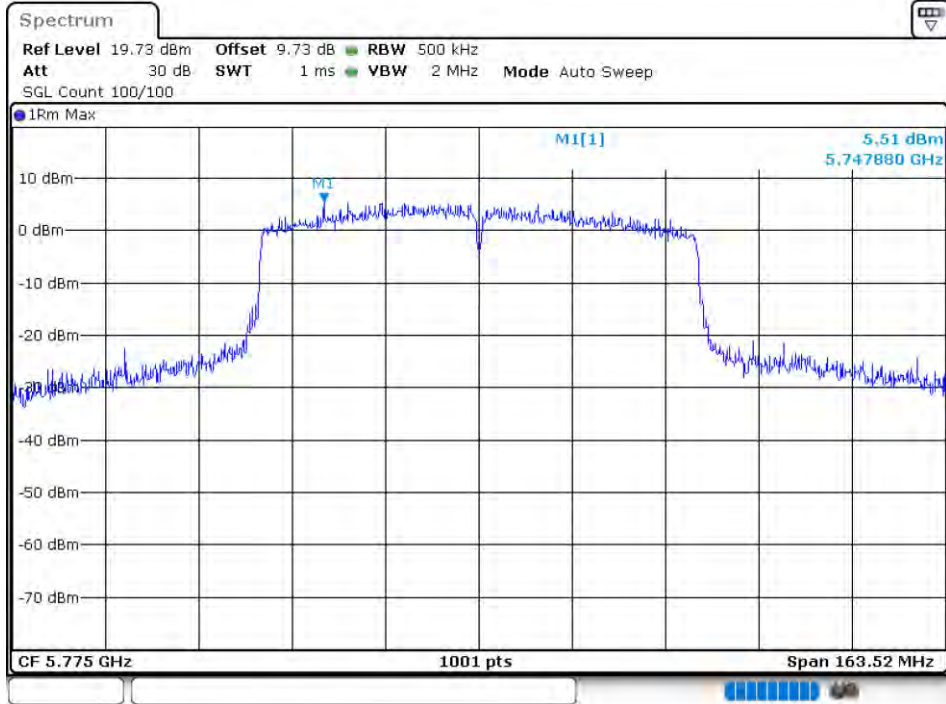
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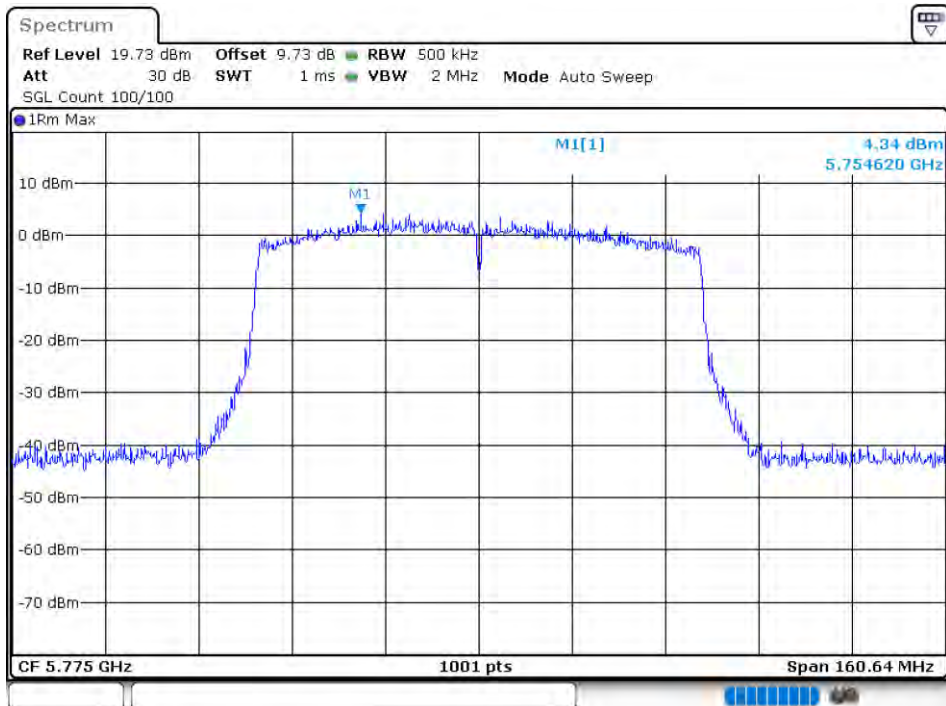
PSD NVNT 802.11ac40 5795MHz Ant 2



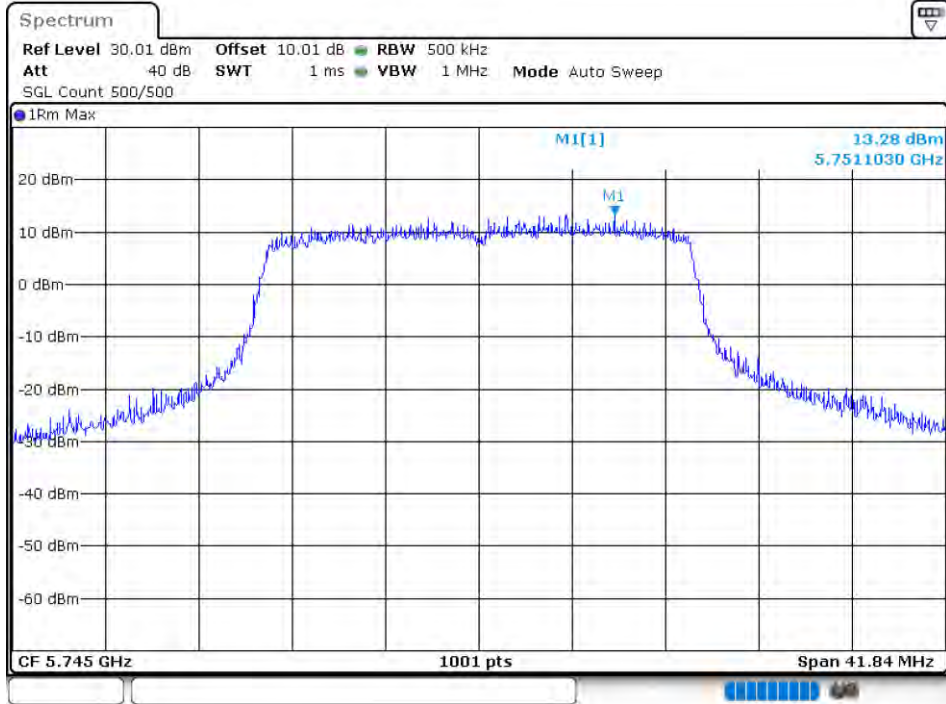
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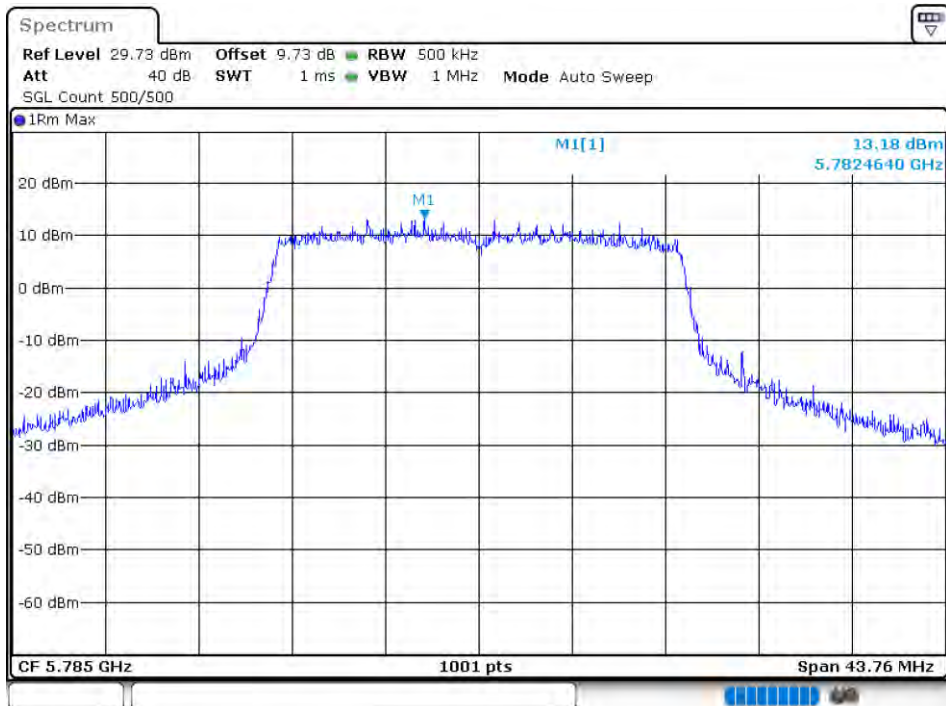
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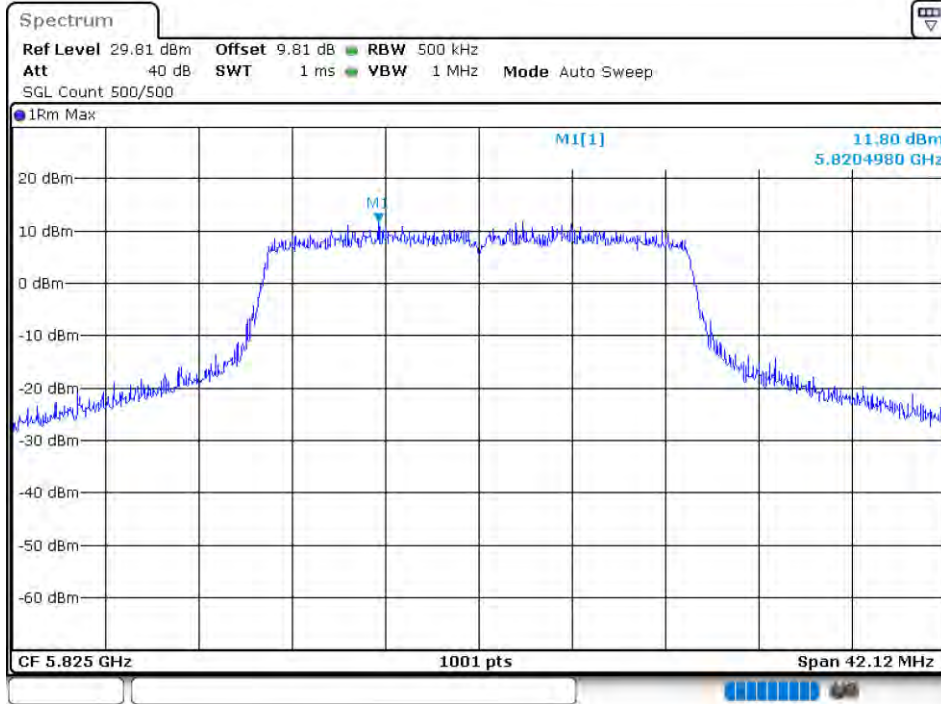
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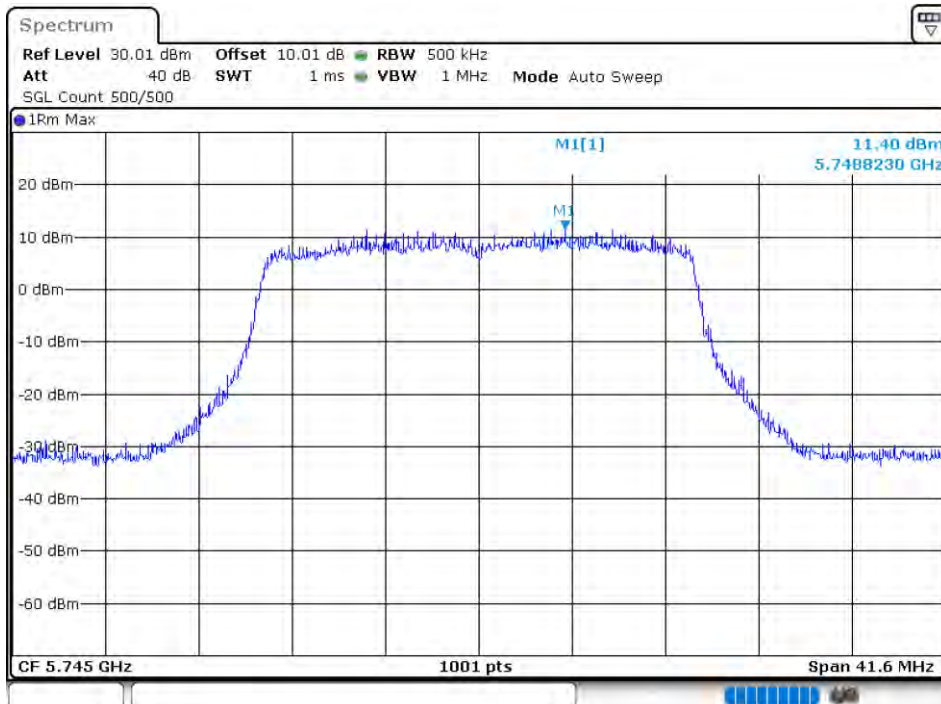
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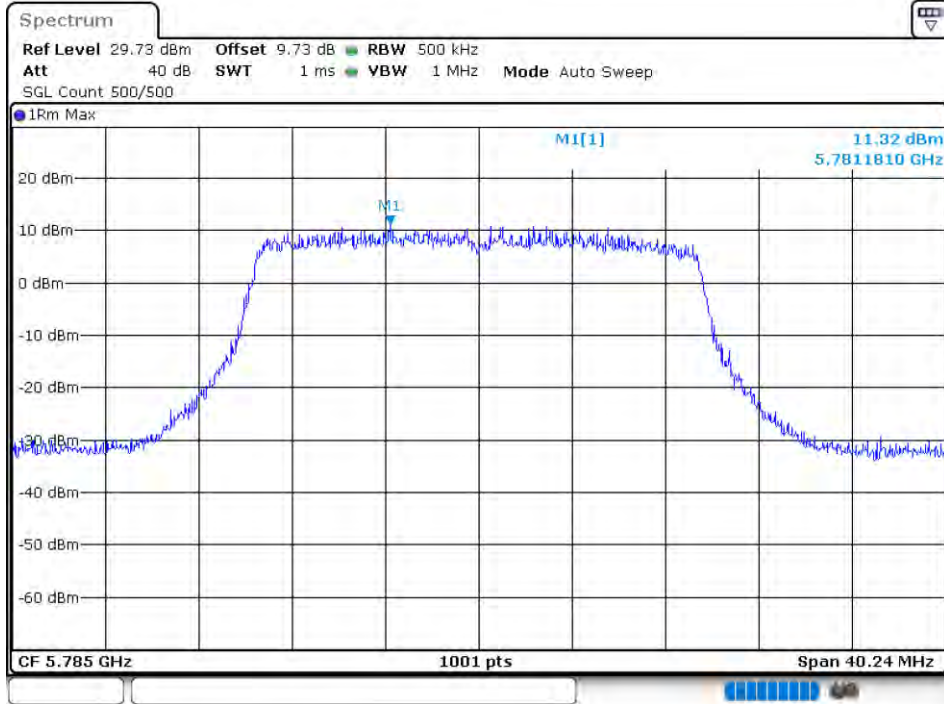


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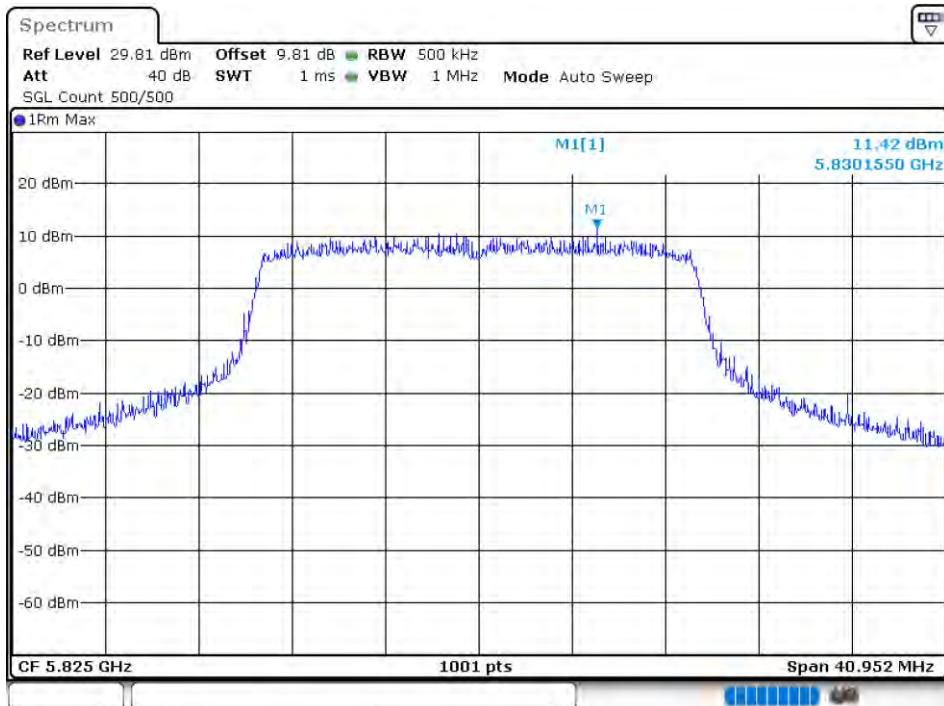




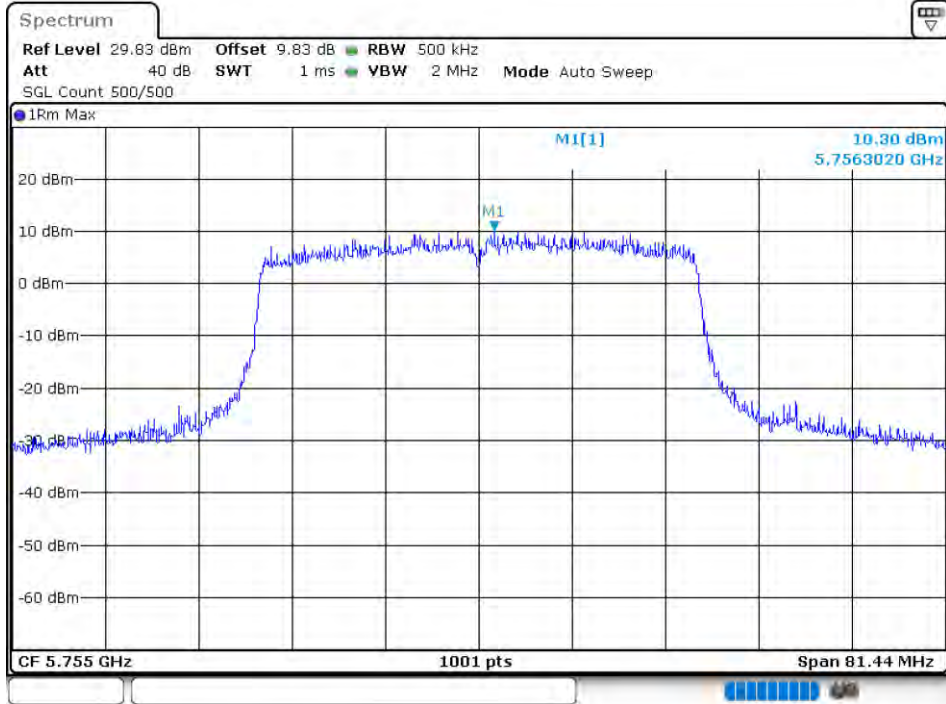
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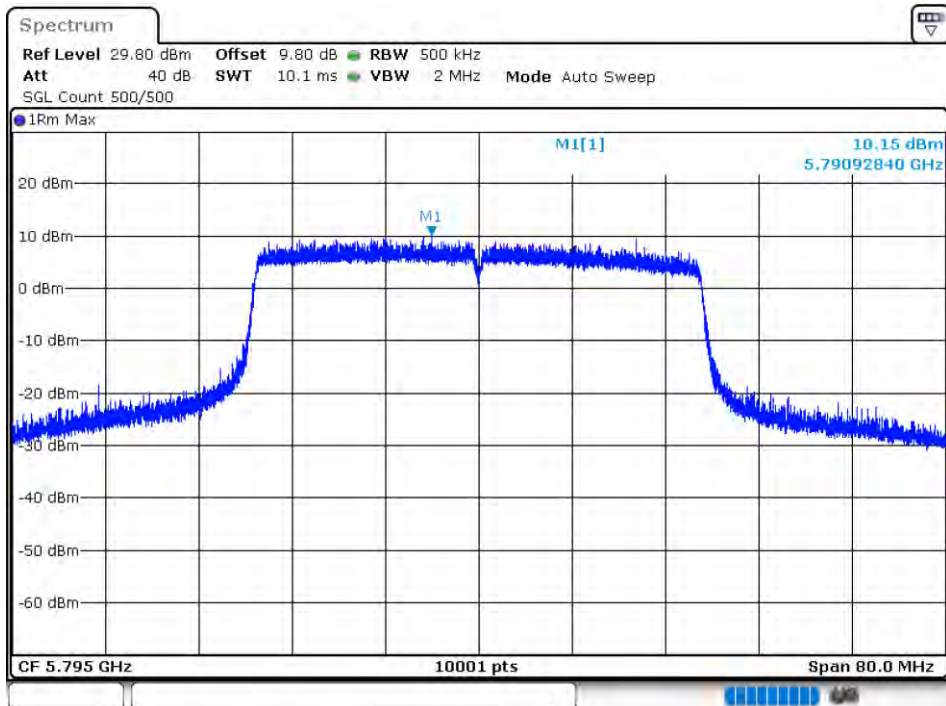
PSD NVNT 802.11ax20 5825MHz Ant 2



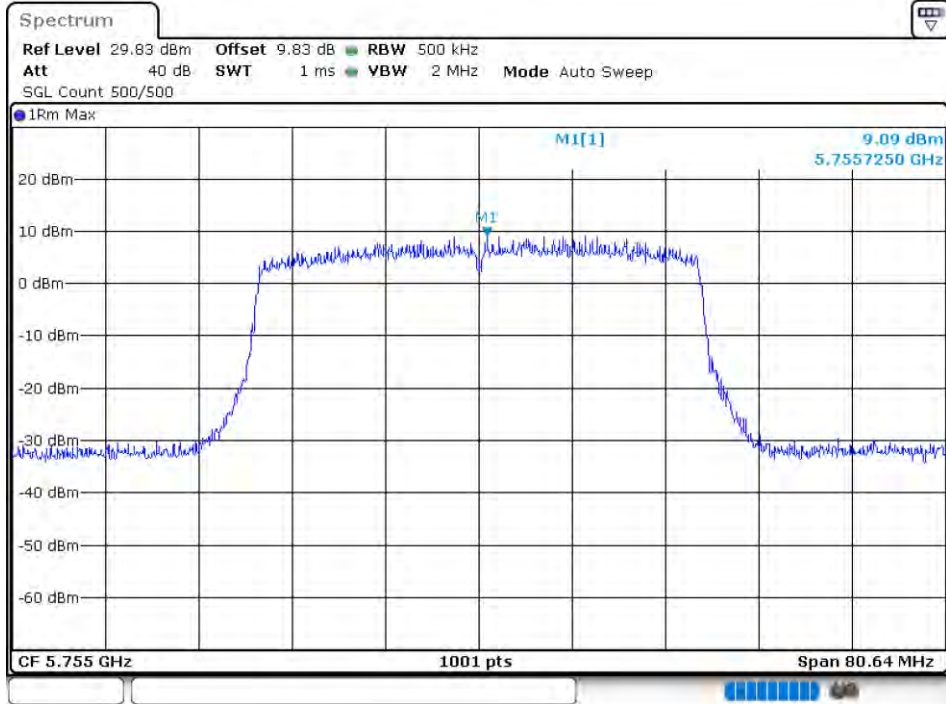
PSD NVNT 802.11ax40 5755MHz Ant 1



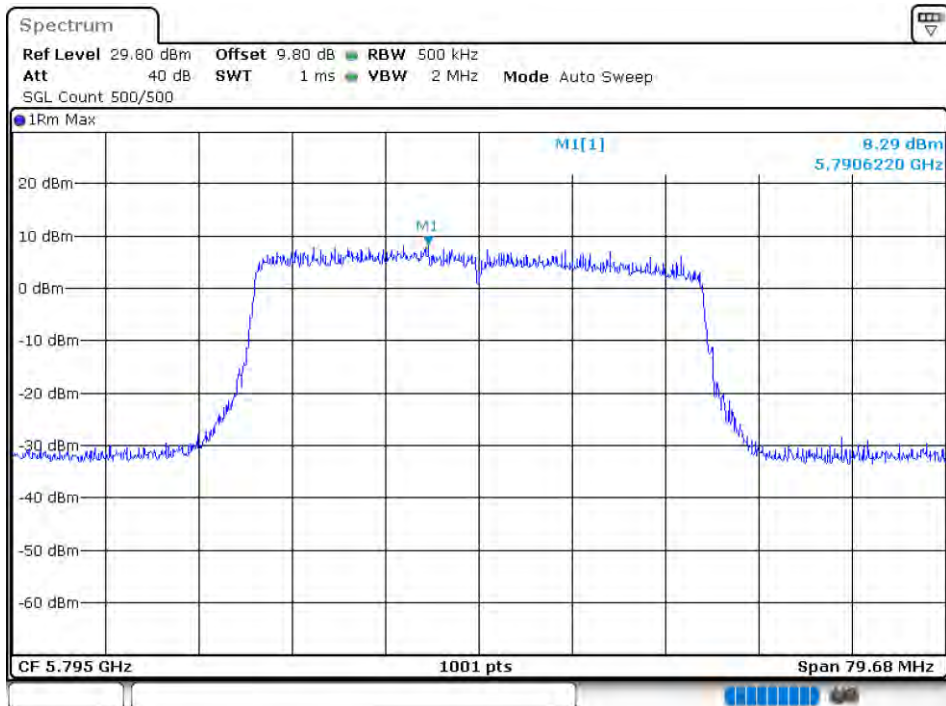
PSD NVNT 802.11ax40 5795MHz Ant 1



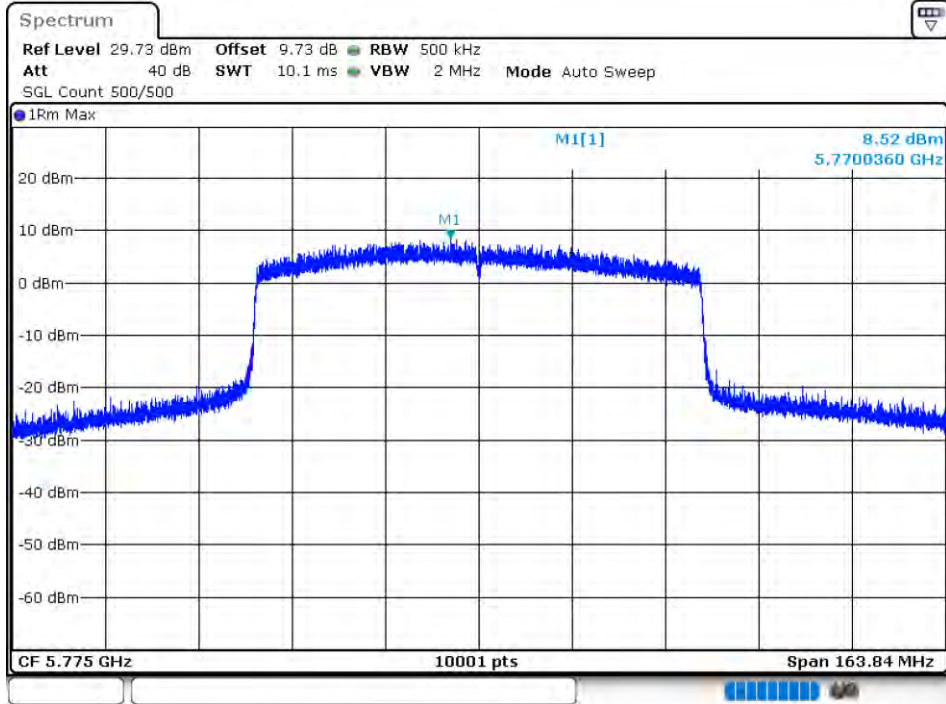
PSD NVNT 802.11ax40 5755MHz Ant 2



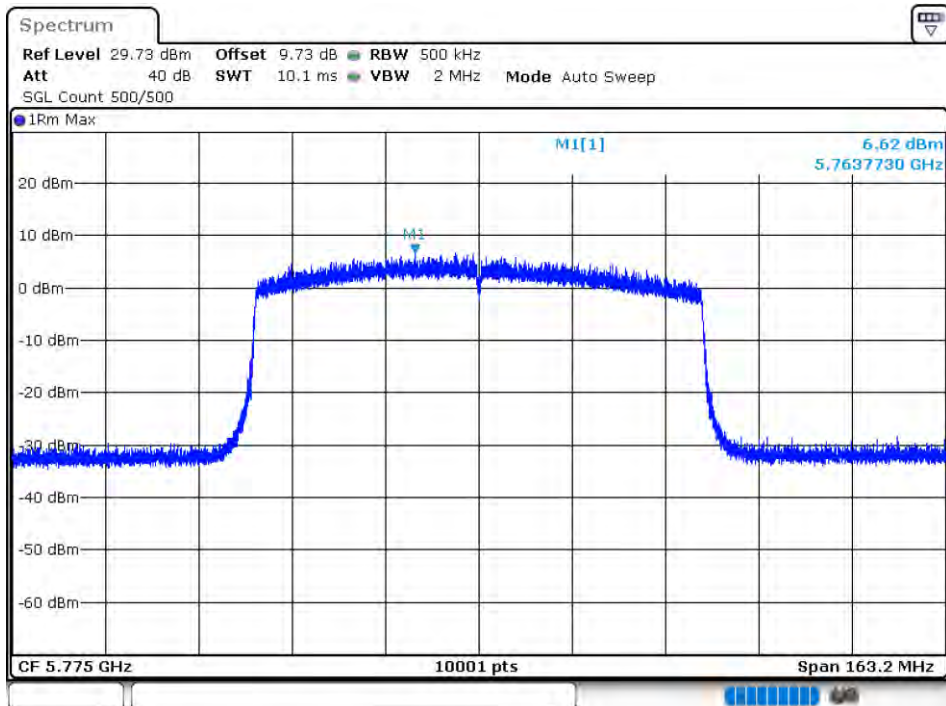
PSD NVNT 802.11ax40 5795MHz Ant 2



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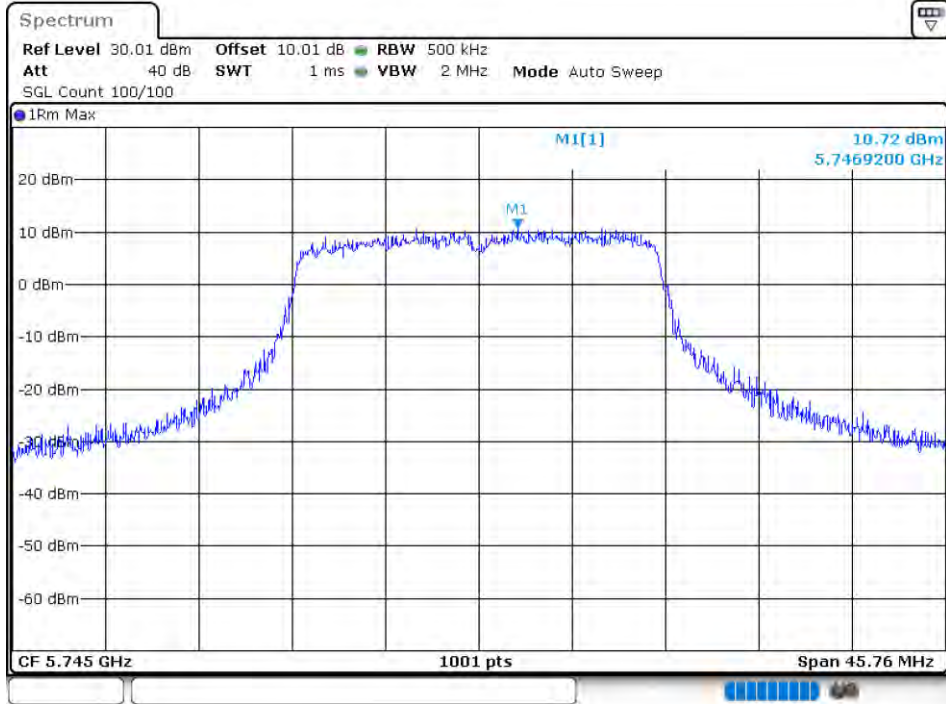


### PSD NVNT 802.11ax80 5775MHz Ant 2





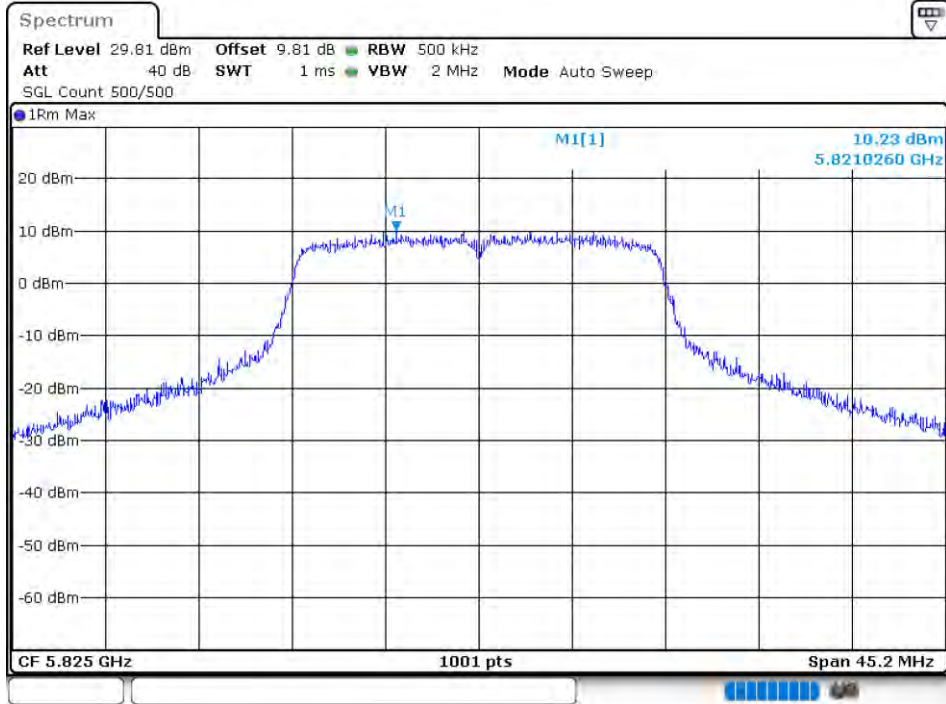
PSD NVNT 802.11n(HT20) 5745MHz Ant 1



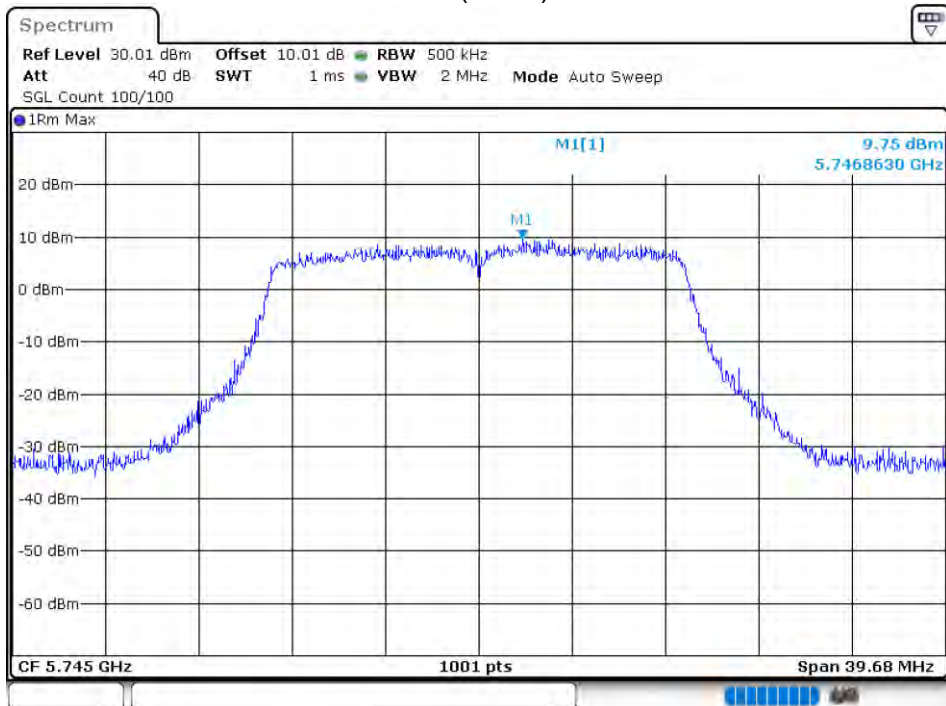
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



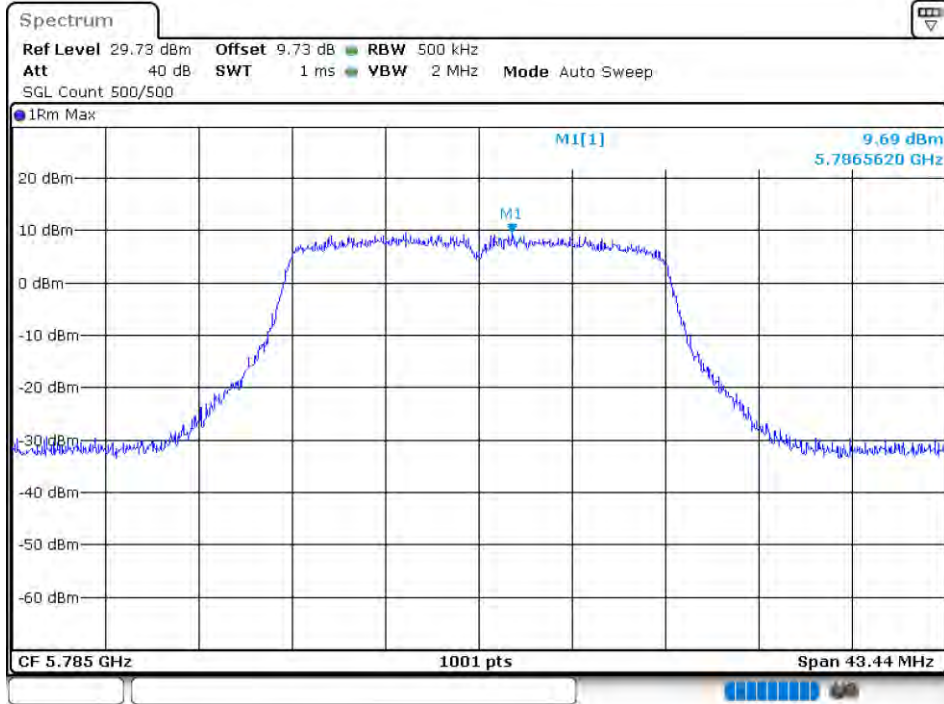
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



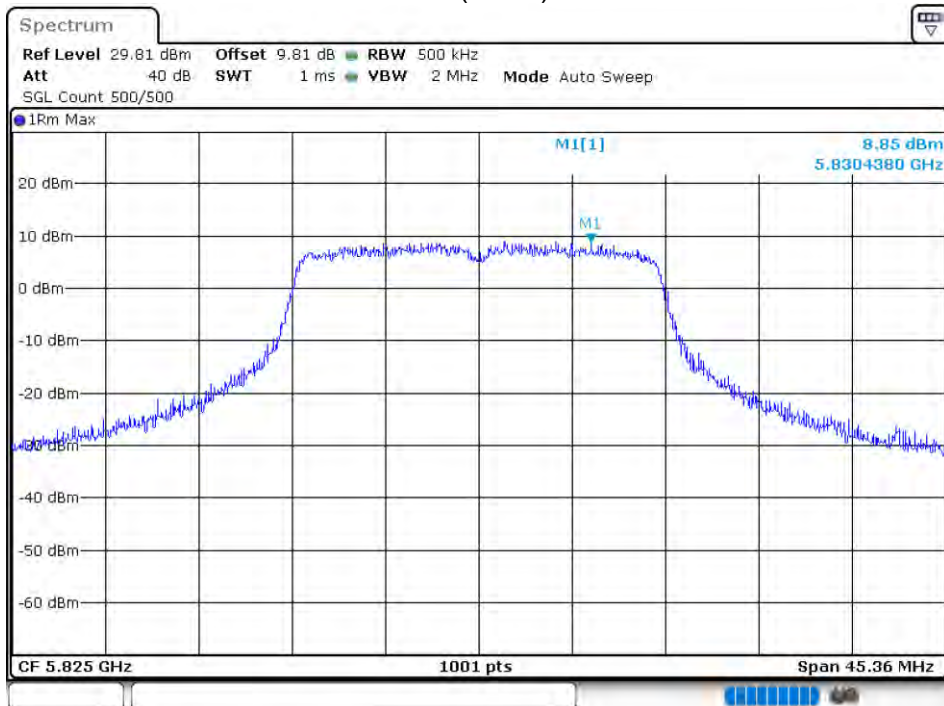
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



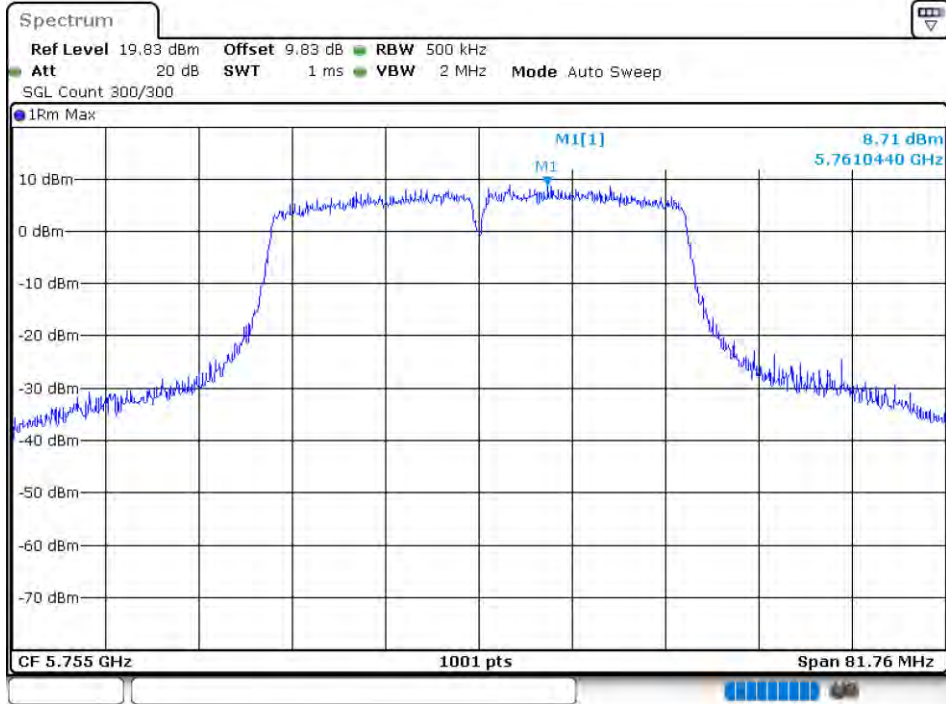
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



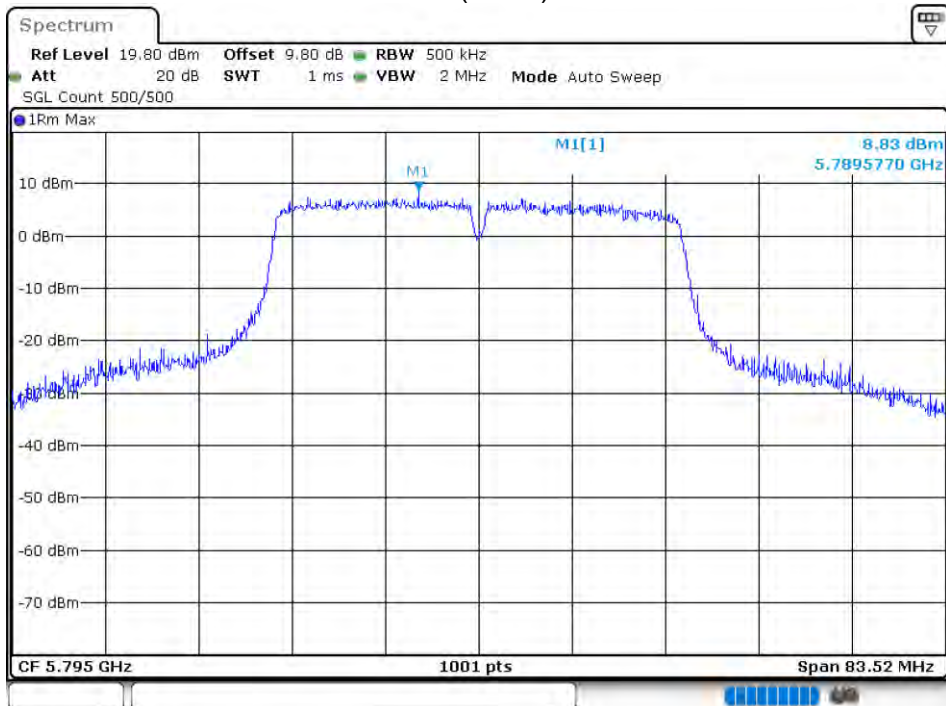
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



PSD NVNT 802.11n(HT40) 5755MHz Ant 1

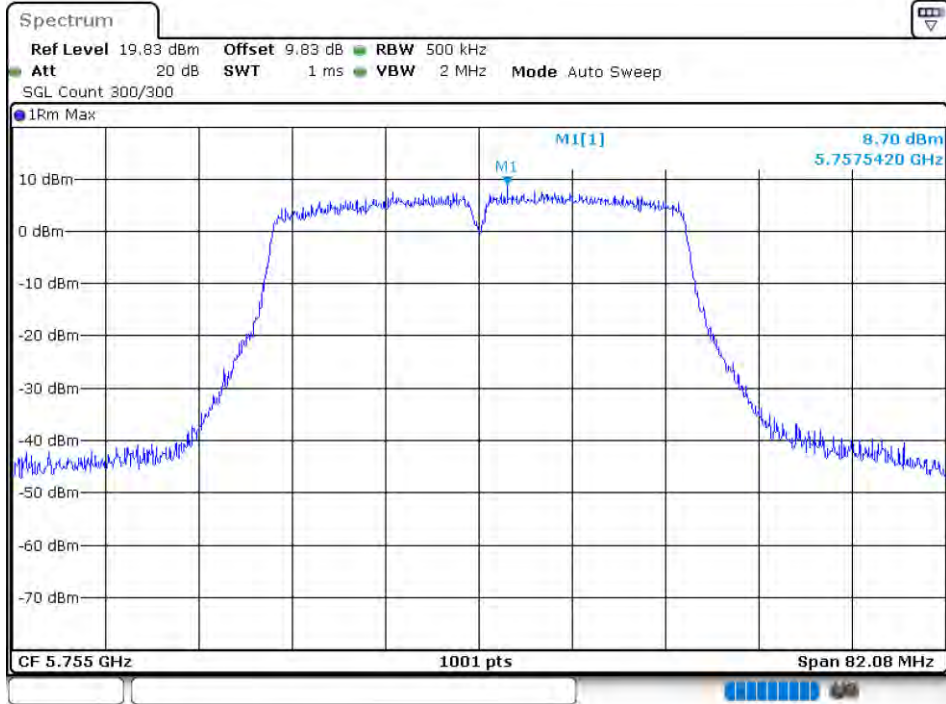


PSD NVNT 802.11n(HT40) 5795MHz Ant 1

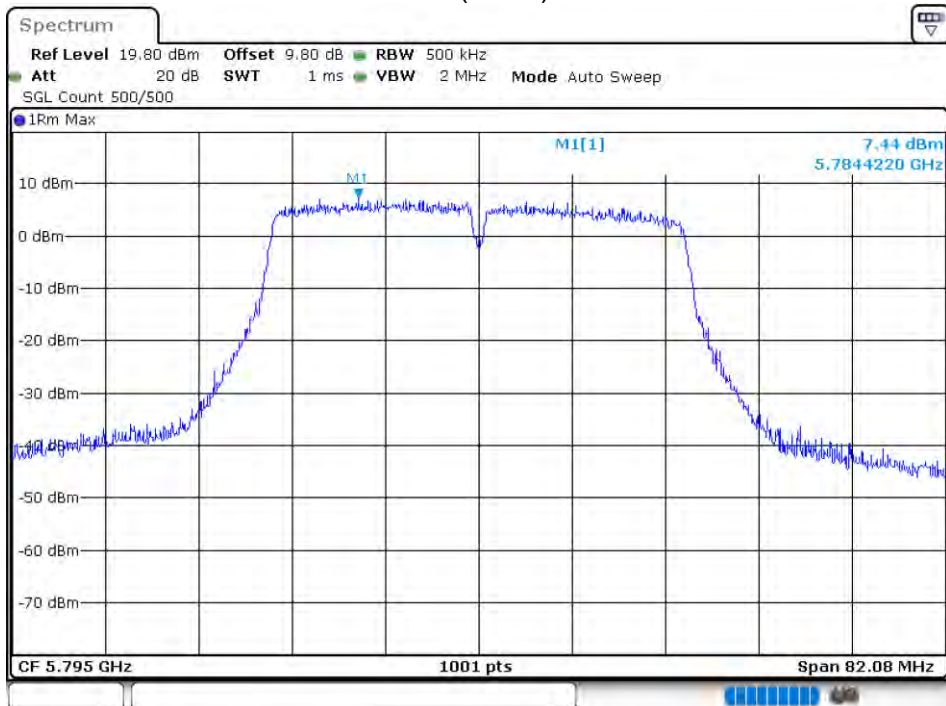




PSD NVNT 802.11n(HT40) 5755MHz Ant 2



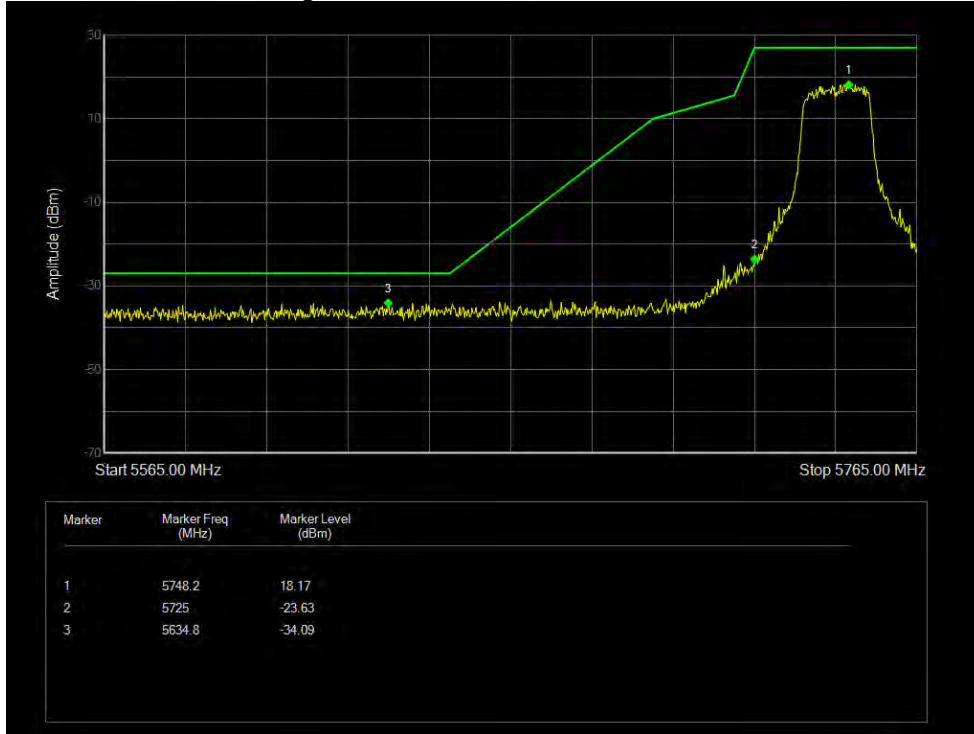
PSD NVNT 802.11n(HT40) 5795MHz Ant 2



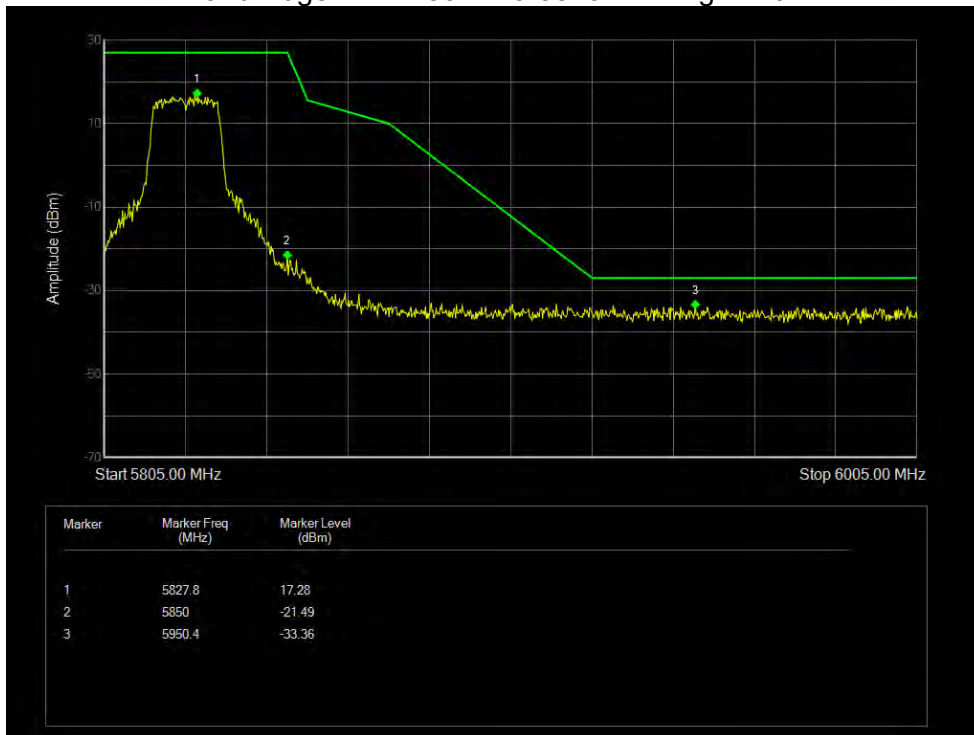
**11.6 BAND EDGE**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-34.09	-27	Pass
NVNT	802.11a	5825	Ant 1	-33.36	-27	Pass
NVNT	802.11a	5745	Ant 2	-33.97	-27	Pass
NVNT	802.11a	5825	Ant 2	-33.32	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-33.07	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-33.07	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-33.98	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-33.13	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-33.68	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-32.01	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-33.55	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-33.24	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-29.8	-4.06	Pass
NVNT	802.11ac80	5775	Ant 1	-26.26	-21.96	Pass
NVNT	802.11ac80	5775	Ant 2	-36.32	-4.8	Pass
NVNT	802.11ac80	5775	Ant 2	-35.01	-23.3	Pass
NVNT	802.11ax20	5745	Ant 1	-33.13	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-33.2	-27	Pass
NVNT	802.11ax20	5745	Ant 2	-34.3	-27	Pass
NVNT	802.11ax20	5825	Ant 2	-32.78	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-33.91	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-33.27	-27	Pass
NVNT	802.11ax40	5755	Ant 2	-33.81	-27	Pass
NVNT	802.11ax40	5795	Ant 2	-33.51	-27	Pass
NVNT	802.11ax80	5775	Ant 1	-28.52	-3.32	Pass
NVNT	802.11ax80	5775	Ant 1	-27.94	-23.15	Pass
NVNT	802.11ax80	5775	Ant 2	-33.44	-4.35	Pass
NVNT	802.11ax80	5775	Ant 2	-34.94	-22.56	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-34.02	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-32.55	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-33.62	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-33.09	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-32.49	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-32.69	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-33.78	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-32.85	-27	Pass

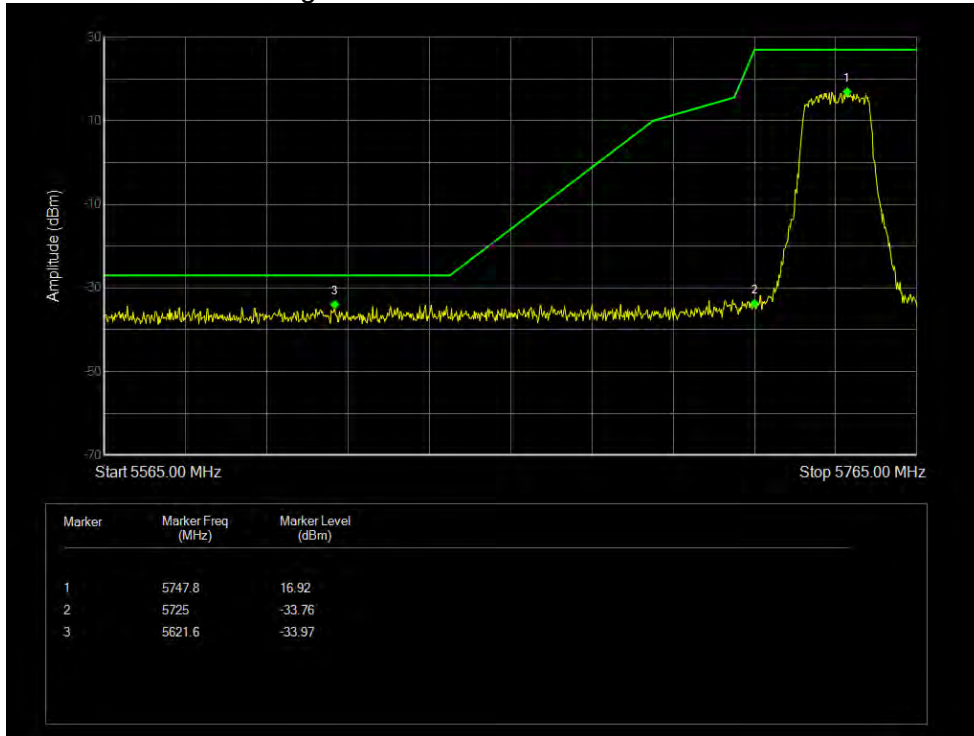
Band Edge NVNT 802.11a 5745MHz Low Ant 1



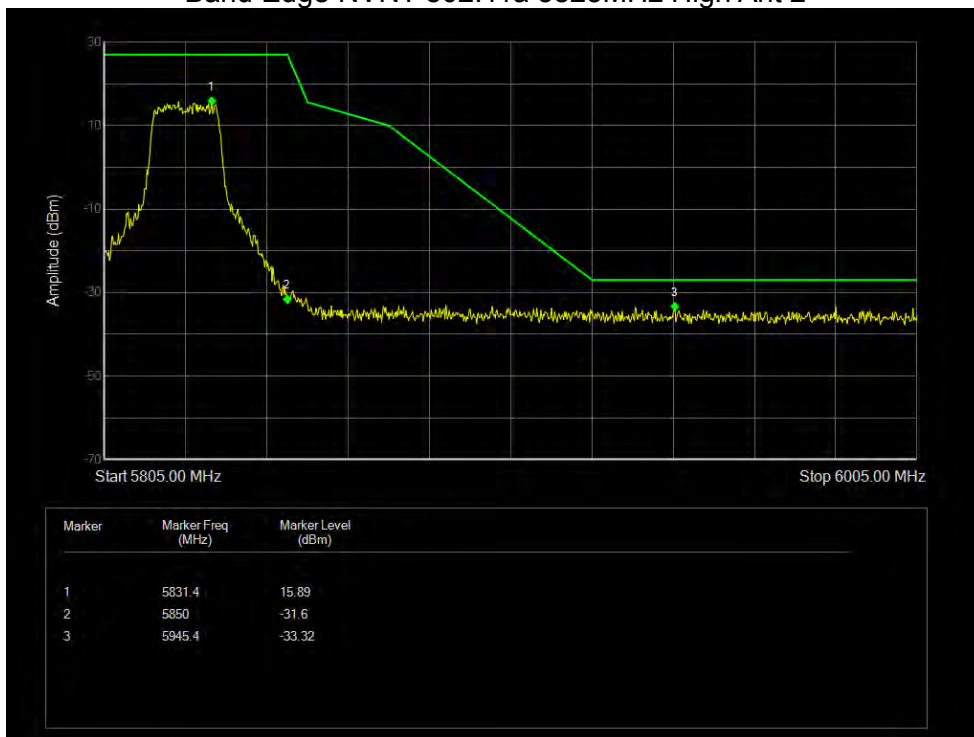
Band Edge NVNT 802.11a 5825MHz High Ant 1



Band Edge NVNT 802.11a 5745MHz Low Ant 2

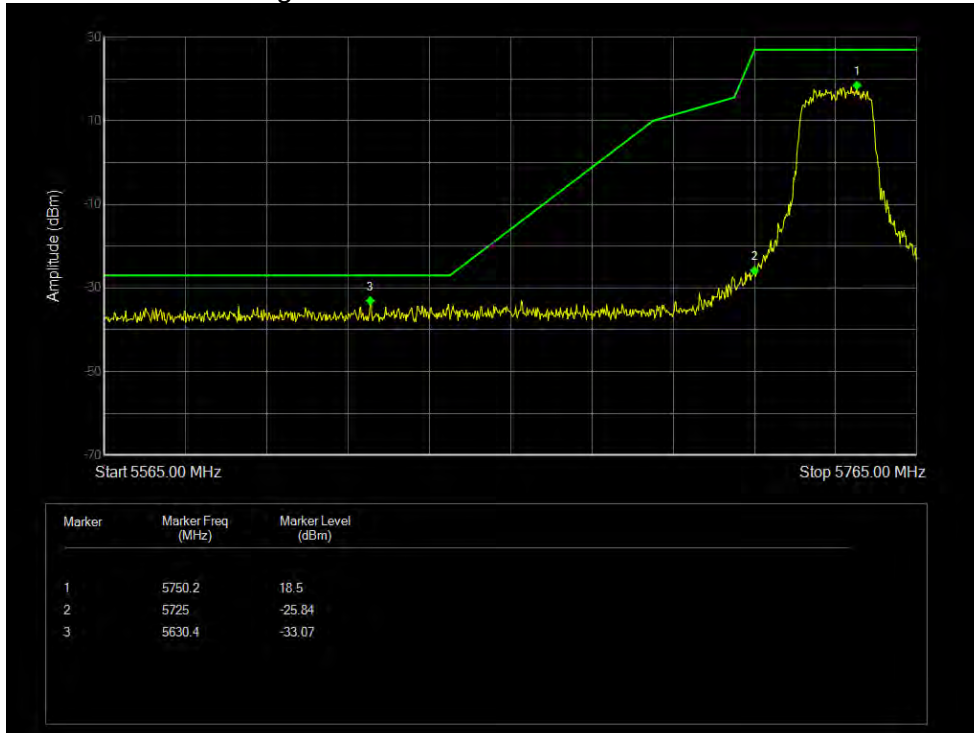


Band Edge NVNT 802.11a 5825MHz High Ant 2

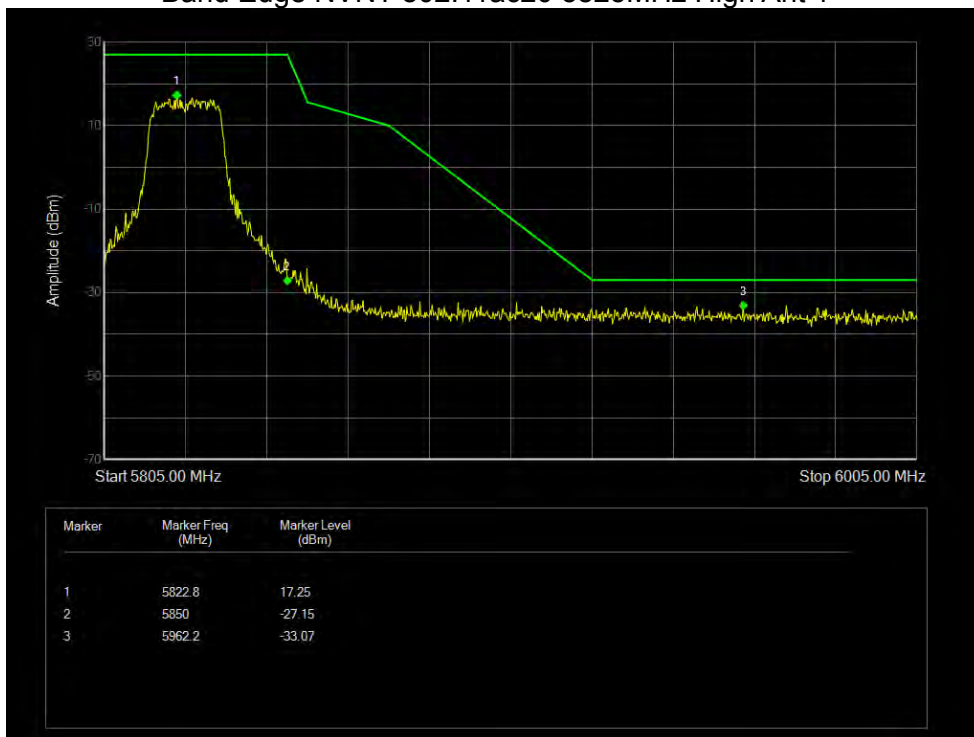




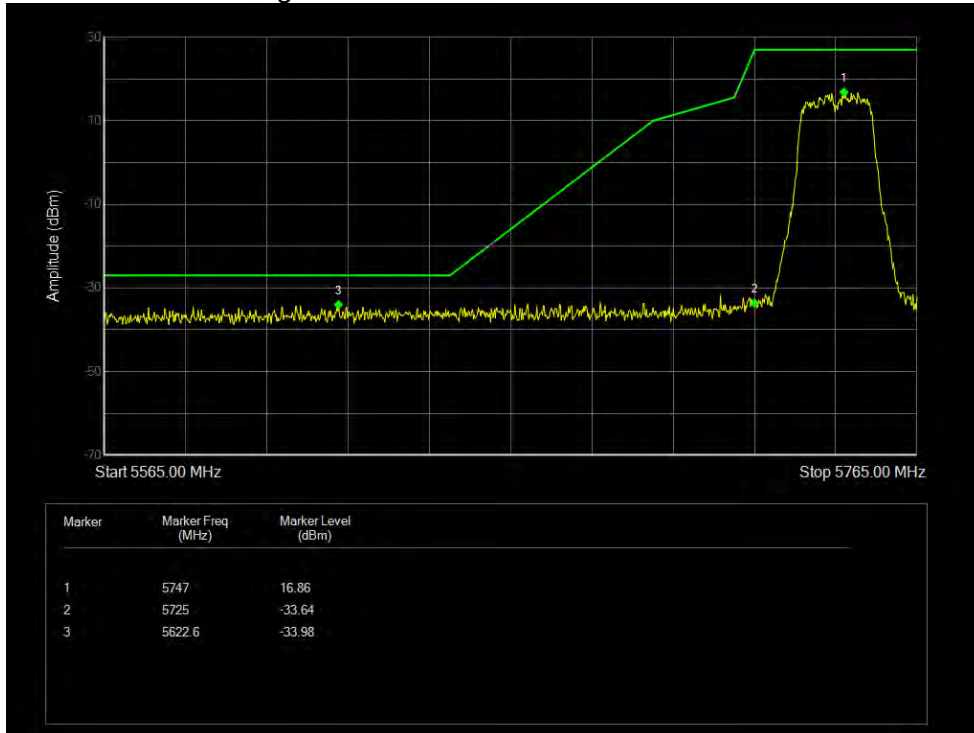
Band Edge NVNT 802.11ac20 5745MHz Low Ant 1



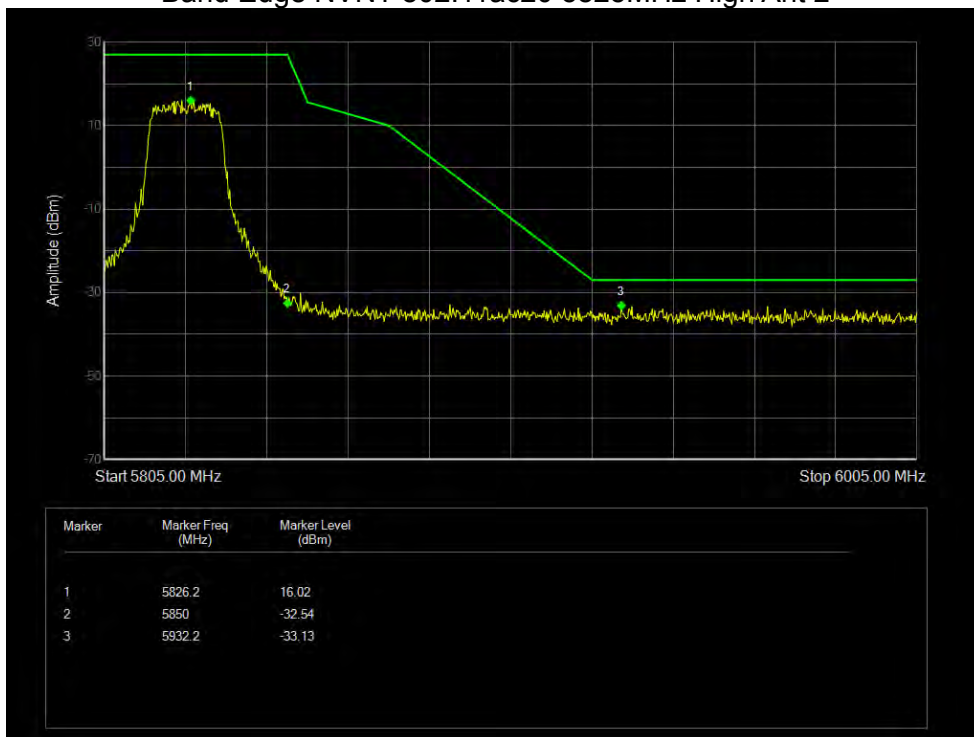
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



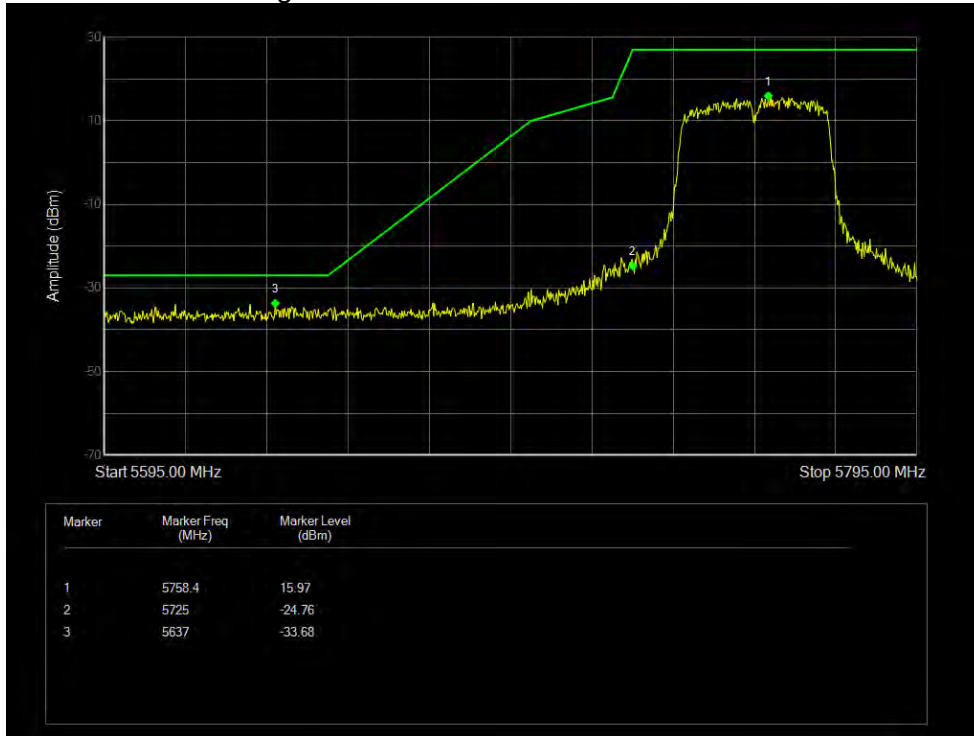
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



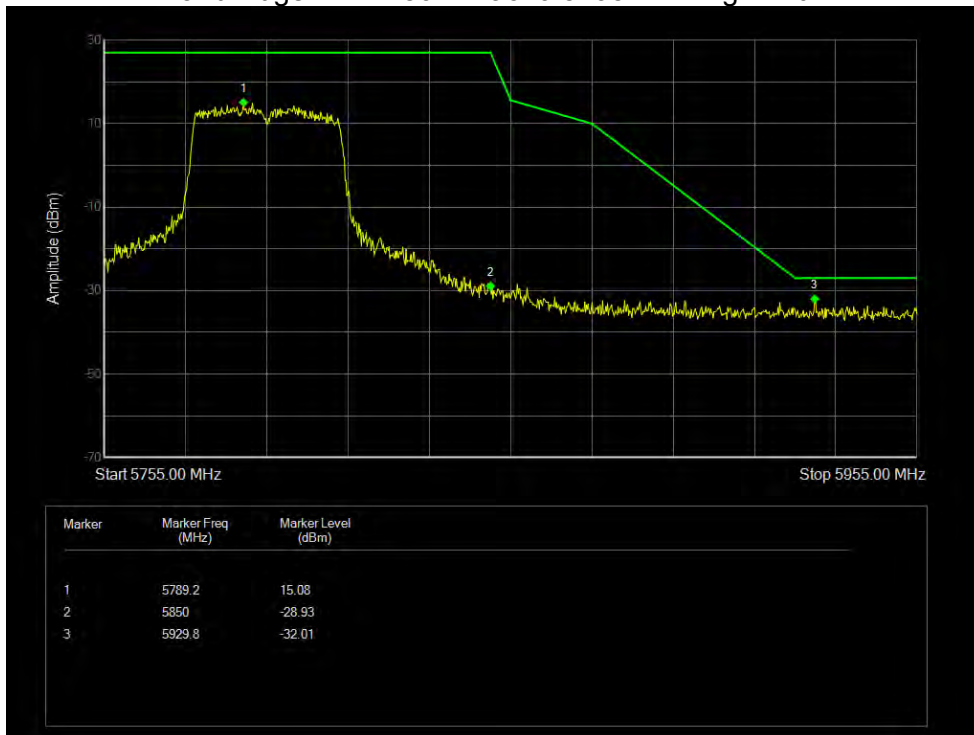
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



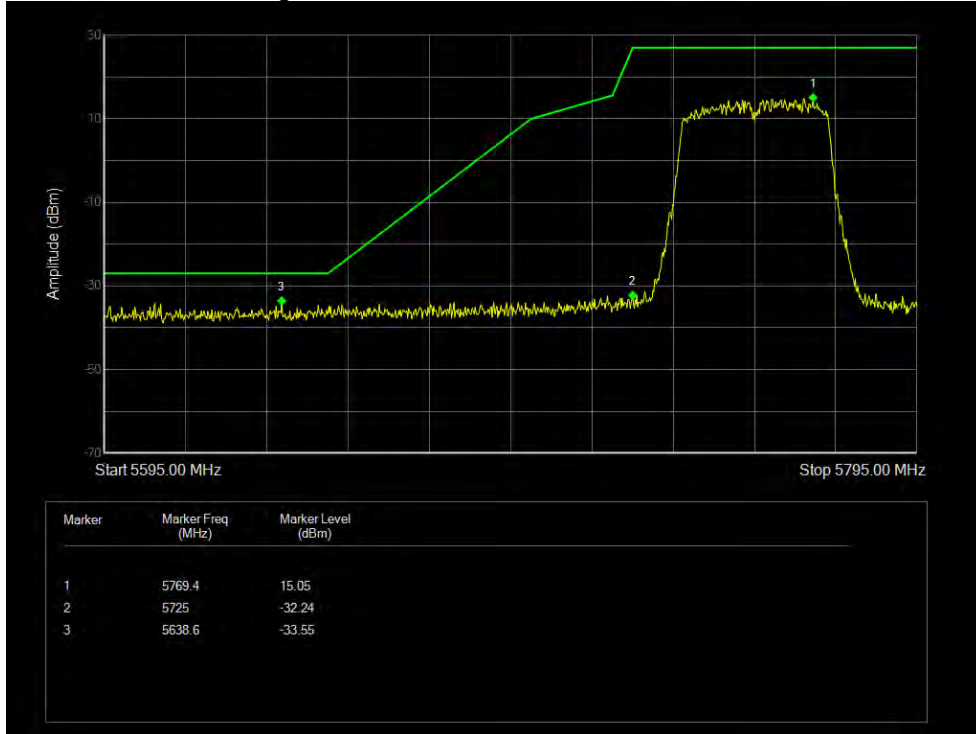
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



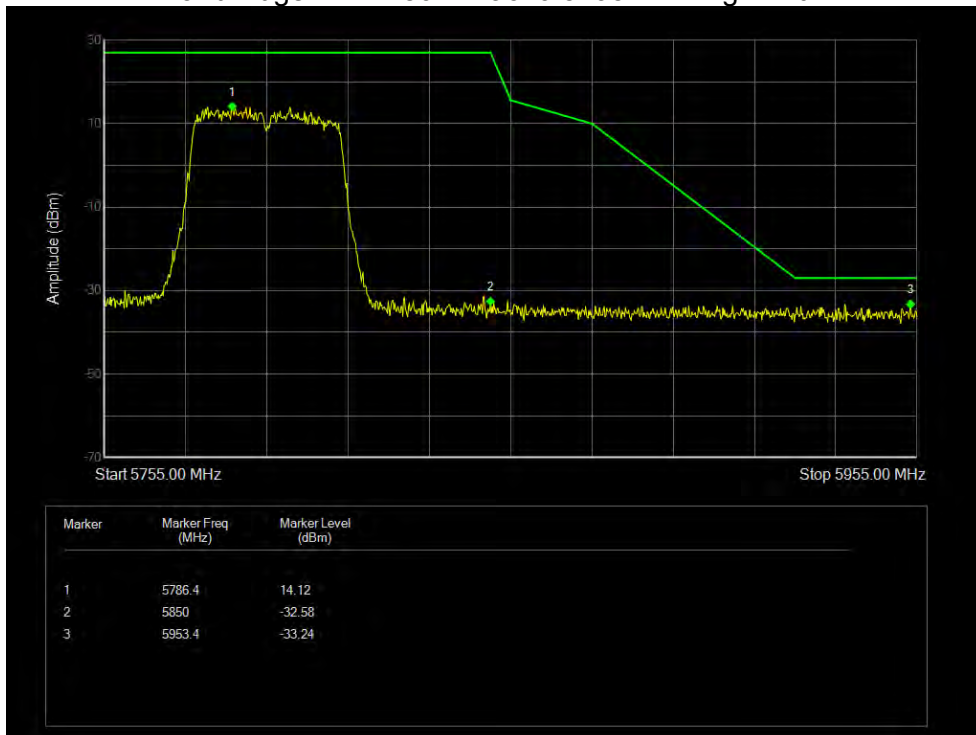
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



Band Edge NVNT 802.11ac40 5755MHz Low Ant 2

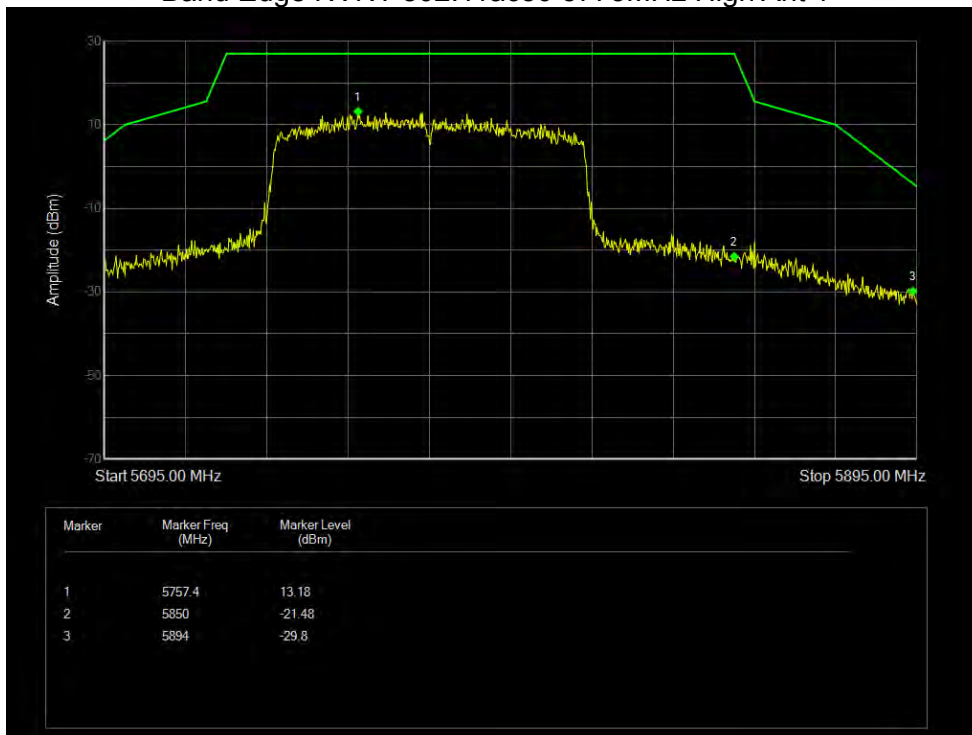


Band Edge NVNT 802.11ac40 5795MHz High Ant 2





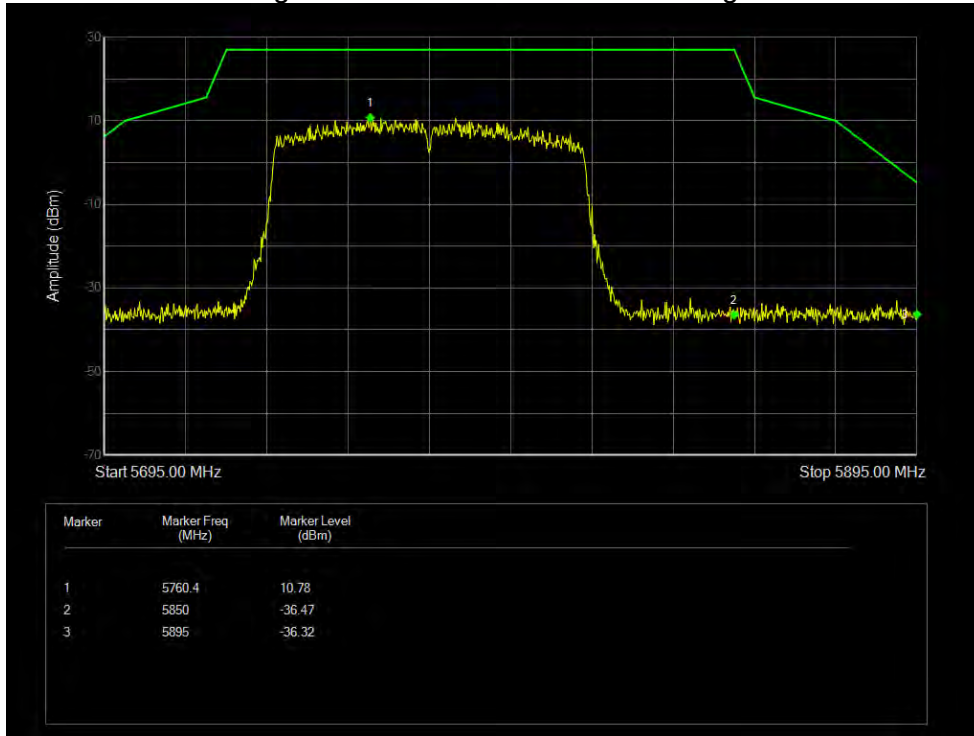
Band Edge NVNT 802.11ac80 5775MHz High Ant 1



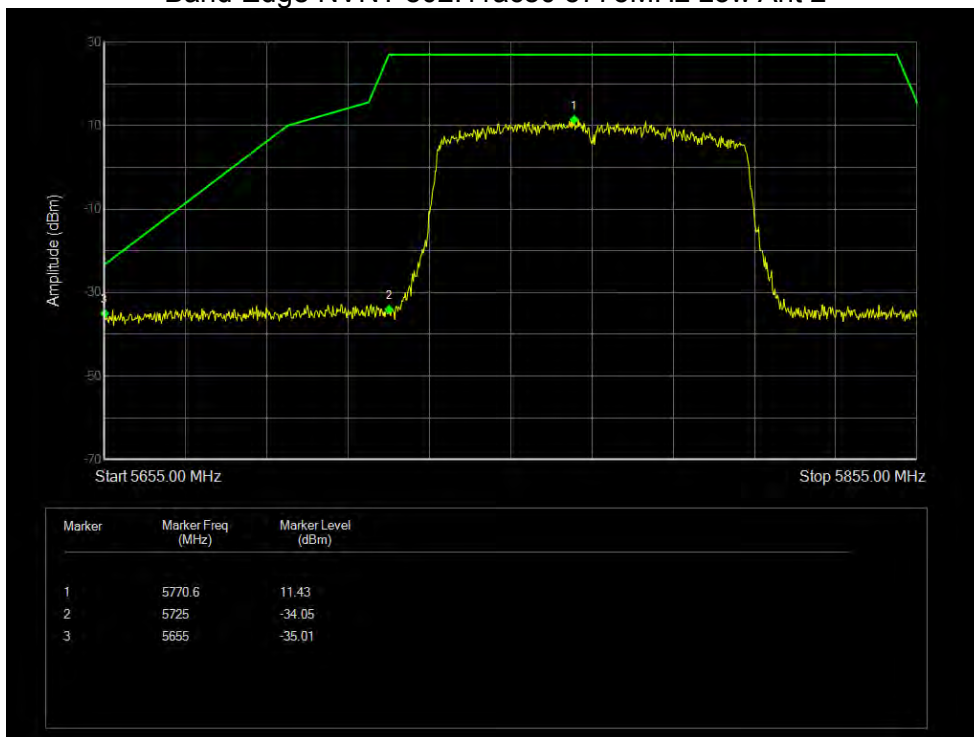
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



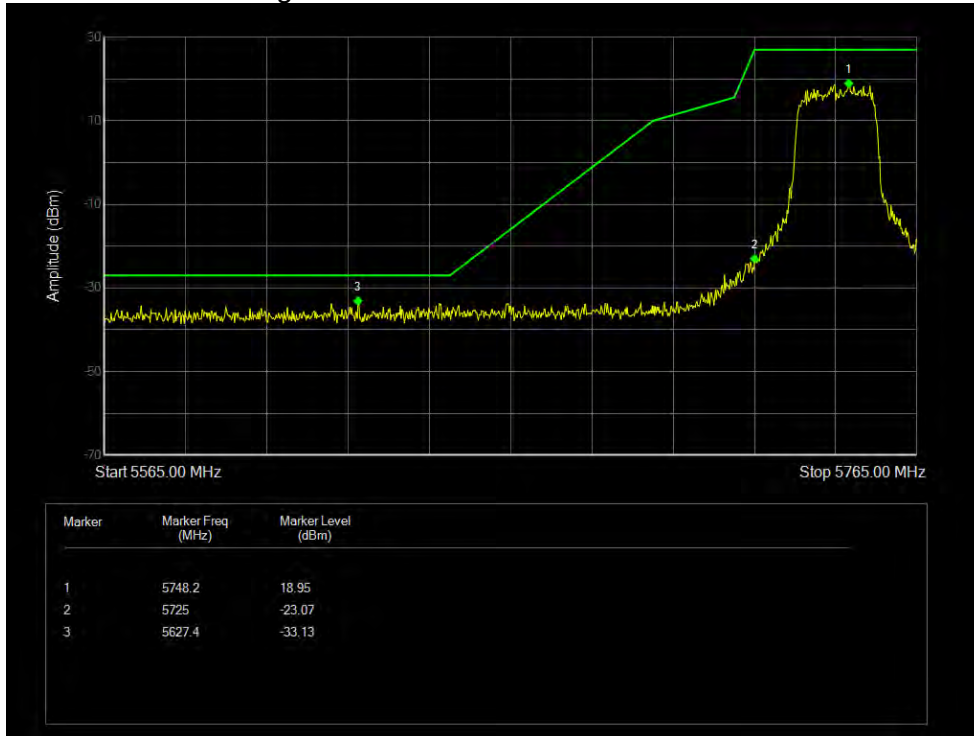
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



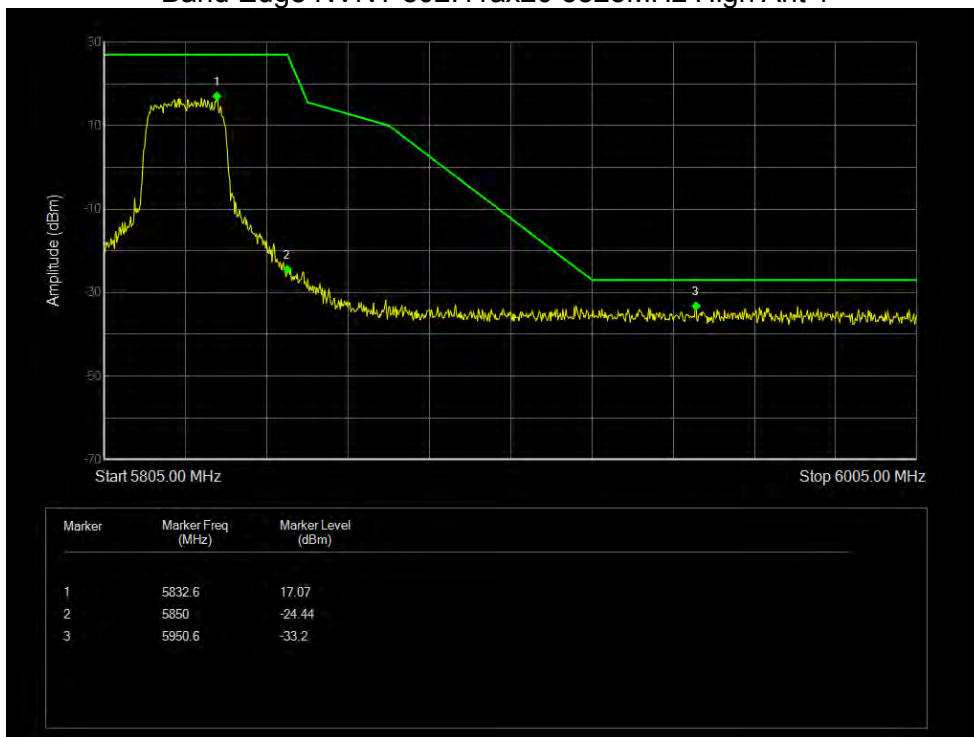
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



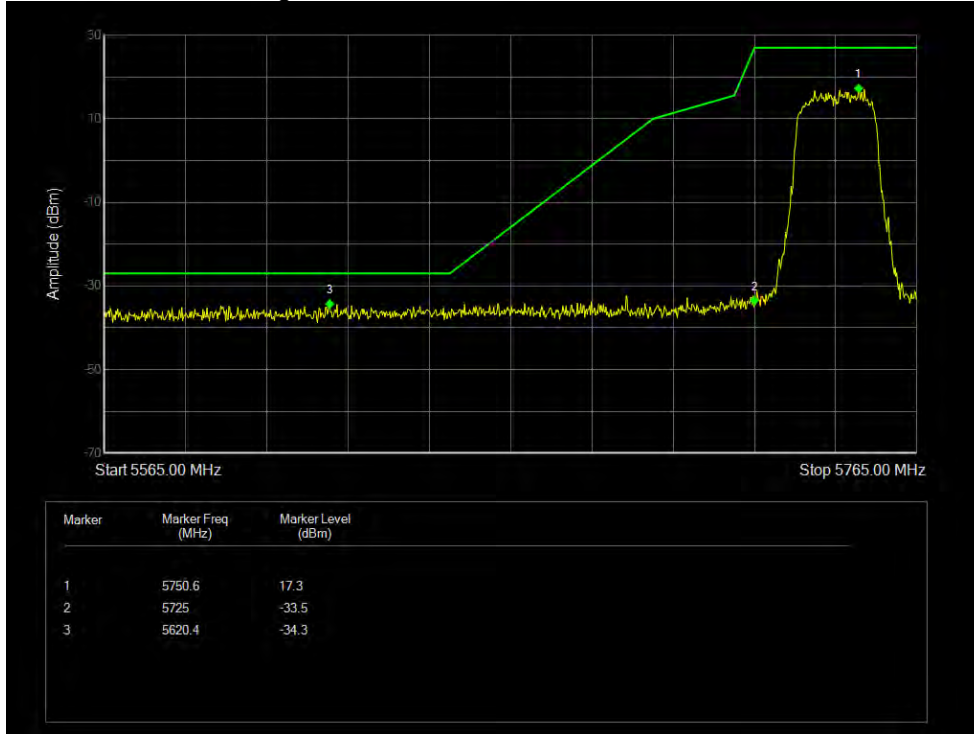
Band Edge NVNT 802.11ax20 5745MHz Low Ant 1



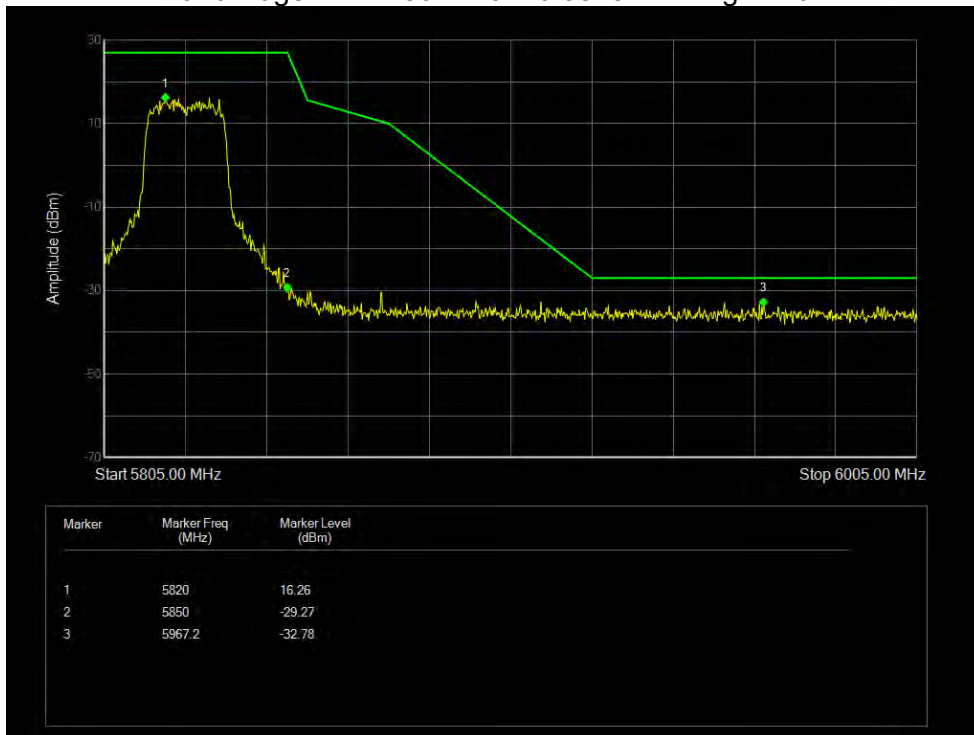
Band Edge NVNT 802.11ax20 5825MHz High Ant 1



Band Edge NVNT 802.11ax20 5745MHz Low Ant 2

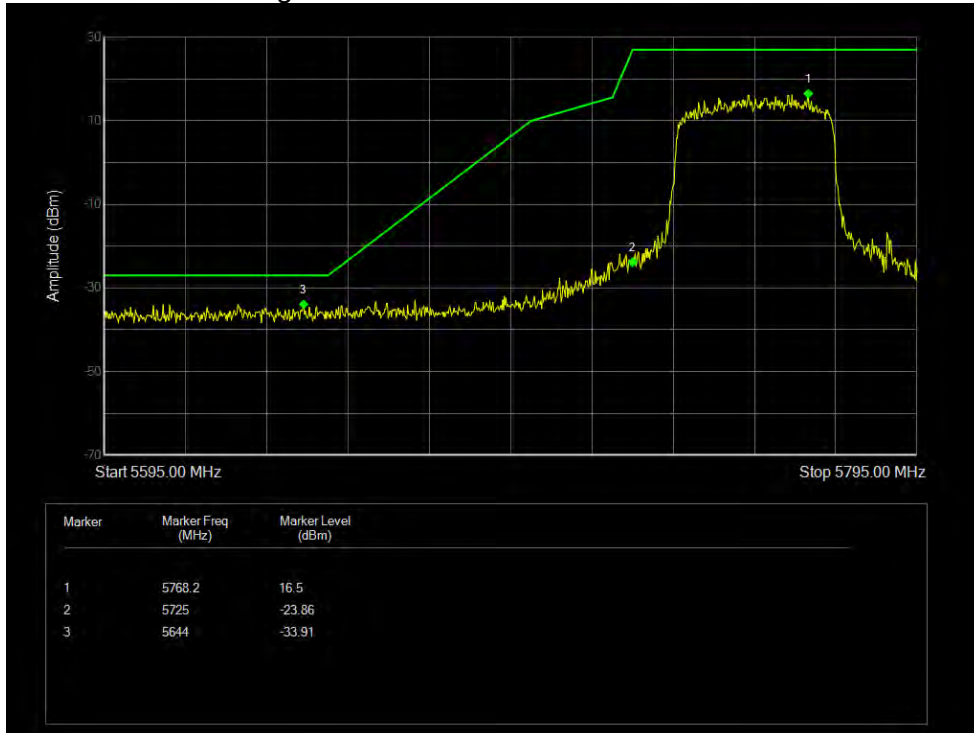


Band Edge NVNT 802.11ax20 5825MHz High Ant 2

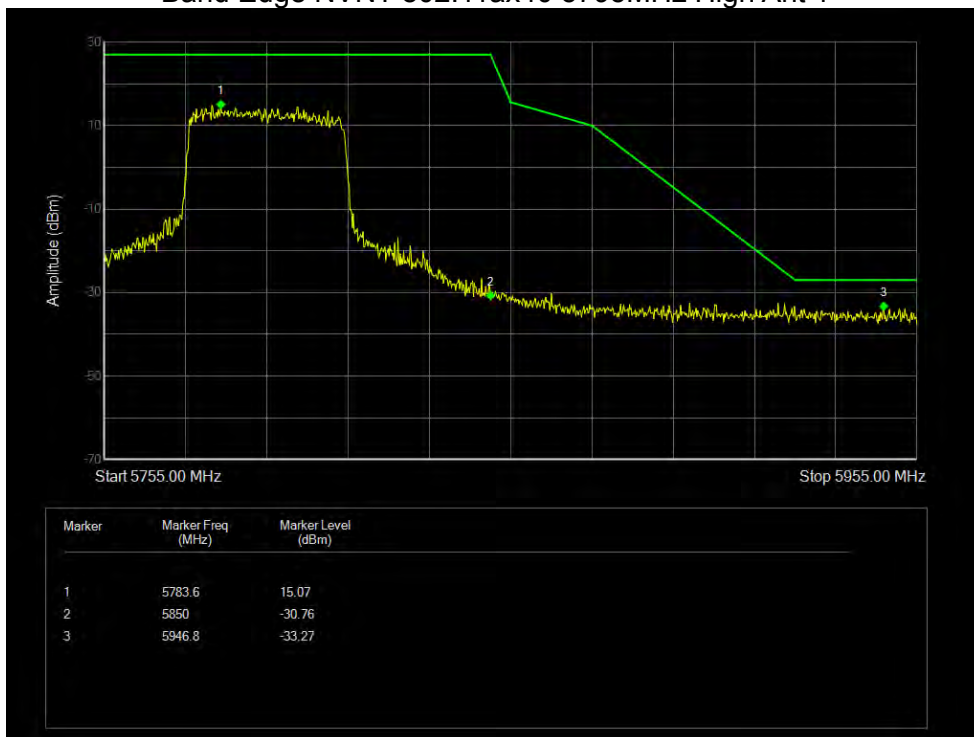




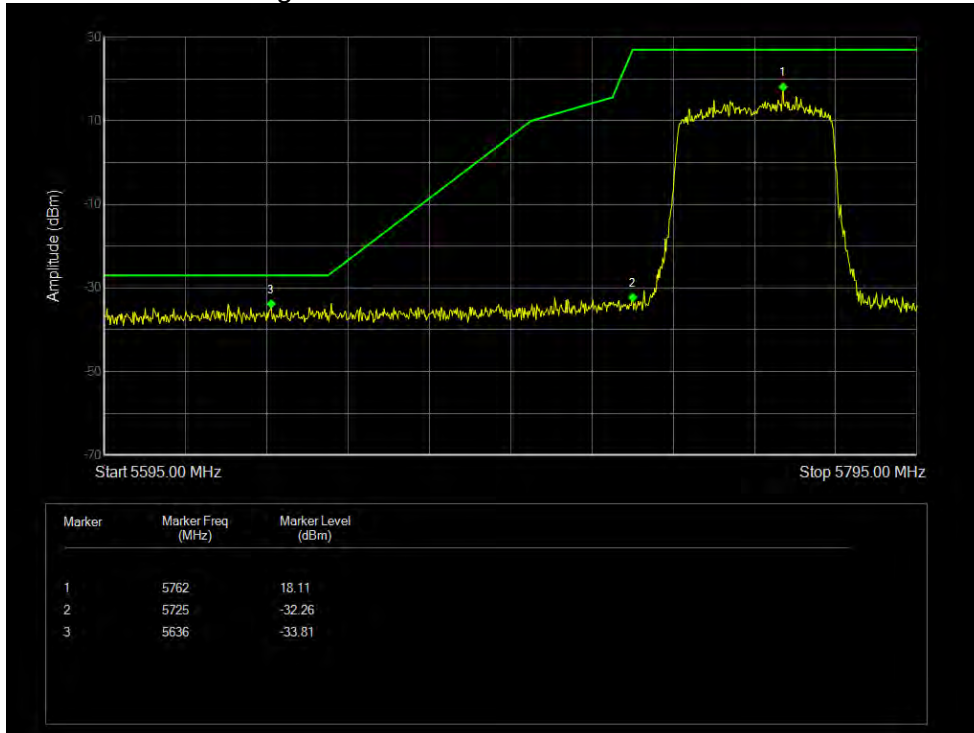
Band Edge NVNT 802.11ax40 5755MHz Low Ant 1



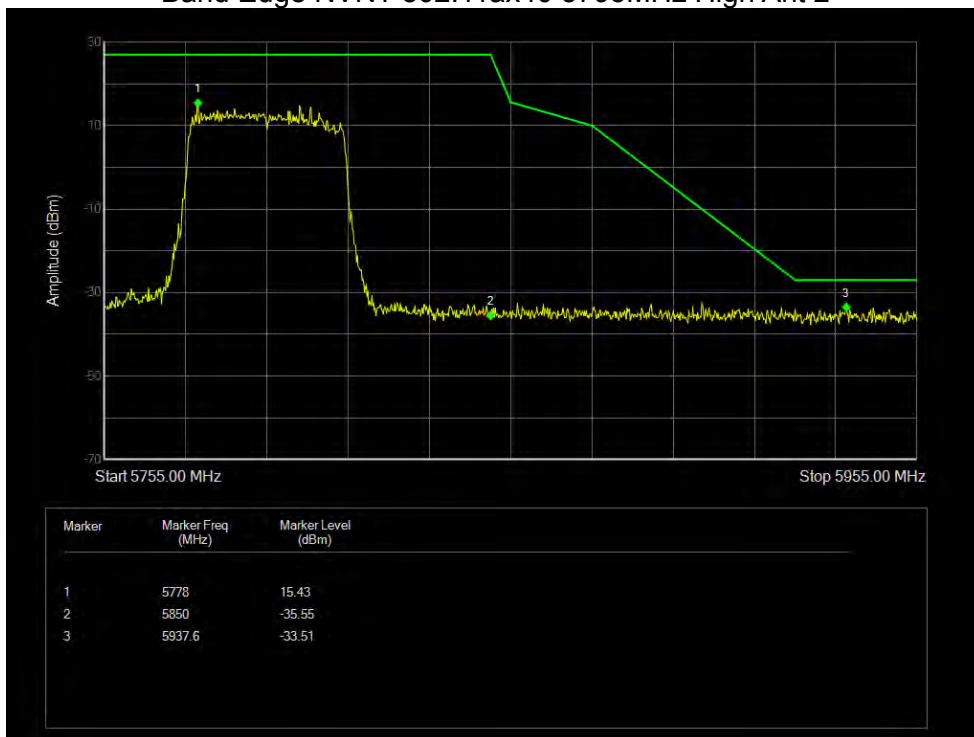
Band Edge NVNT 802.11ax40 5795MHz High Ant 1



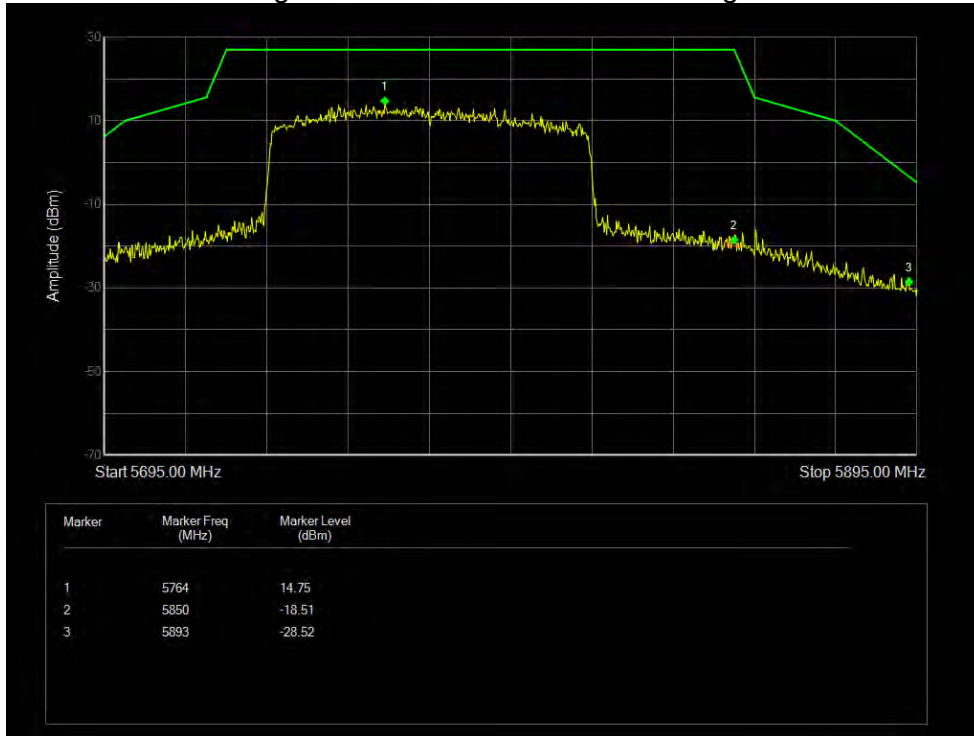
Band Edge NVNT 802.11ax40 5755MHz Low Ant 2



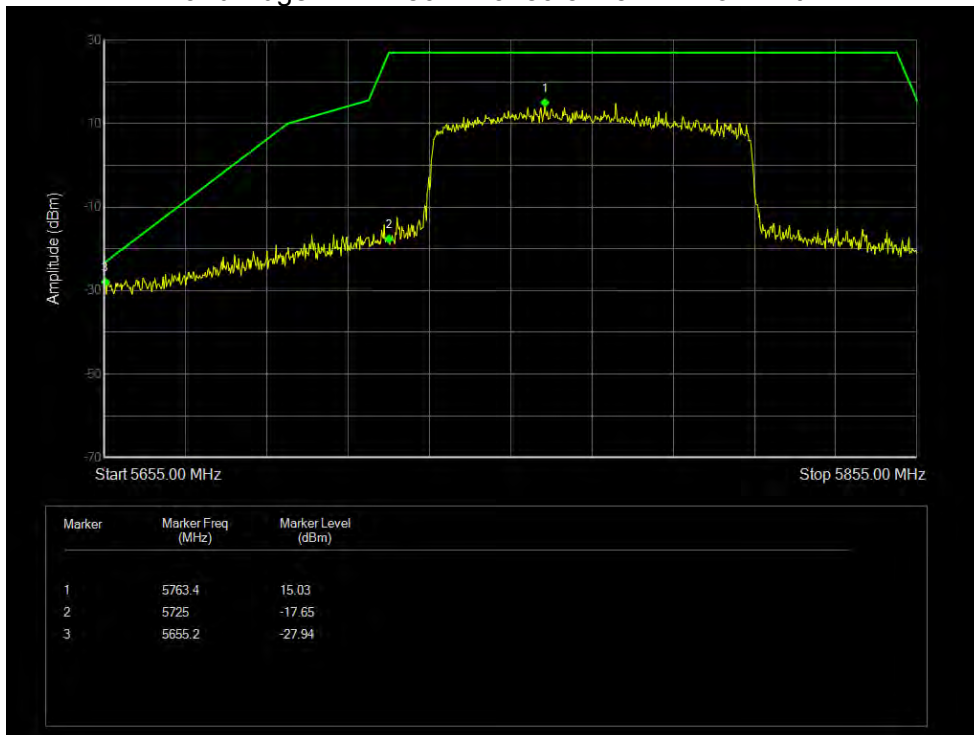
Band Edge NVNT 802.11ax40 5795MHz High Ant 2



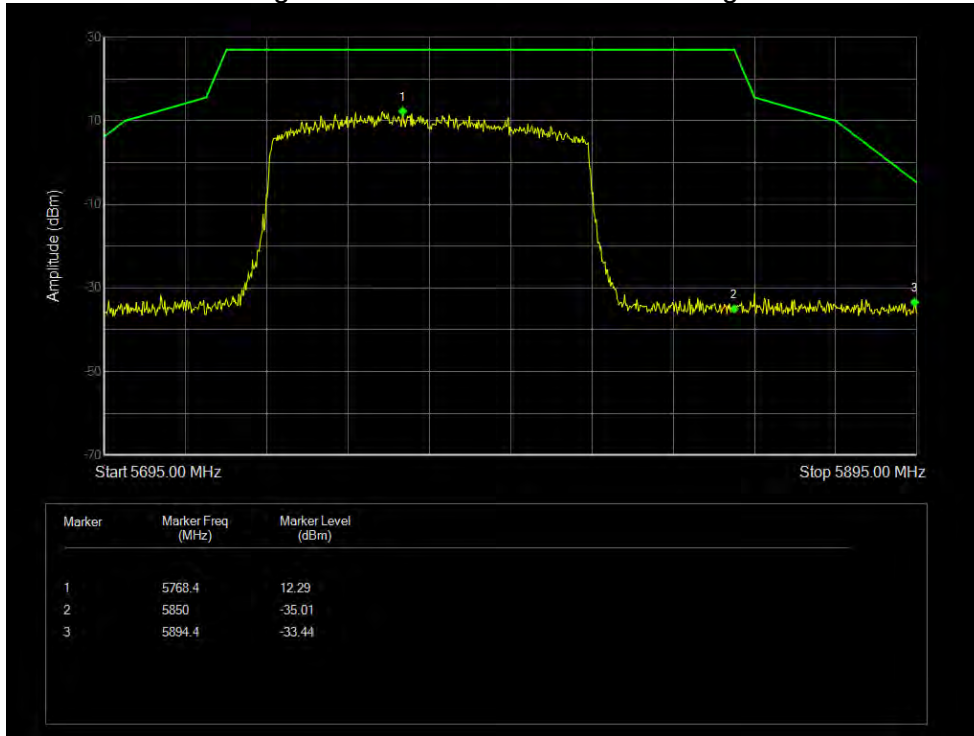
Band Edge NVNT 802.11ax80 5775MHz High Ant 1



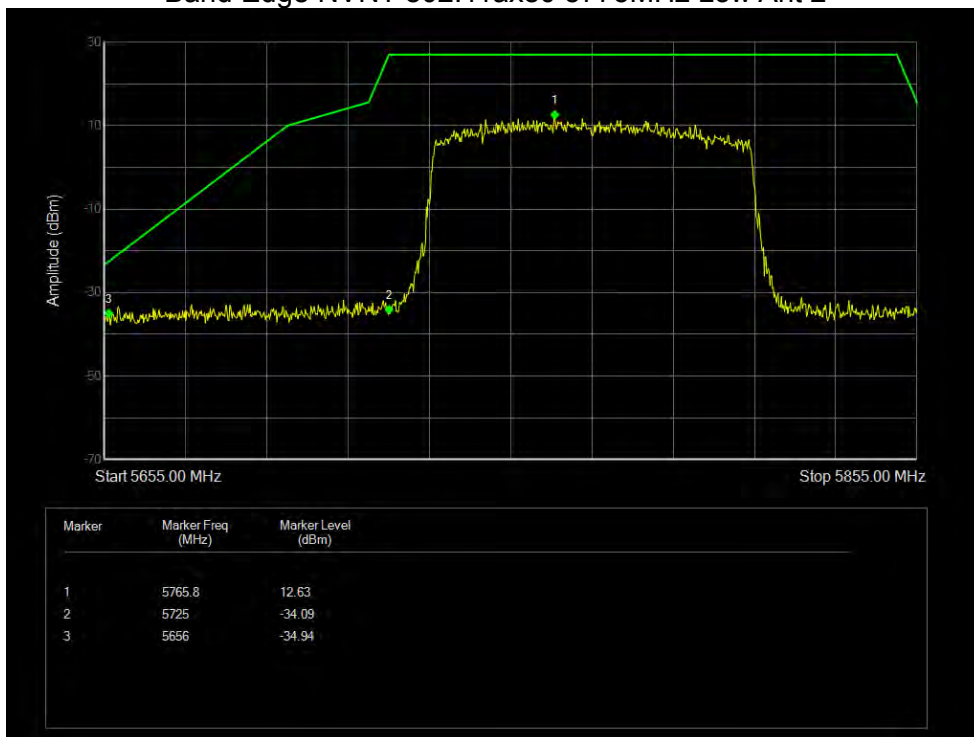
Band Edge NVNT 802.11ax80 5775MHz Low Ant 1



Band Edge NVNT 802.11ax80 5775MHz High Ant 2

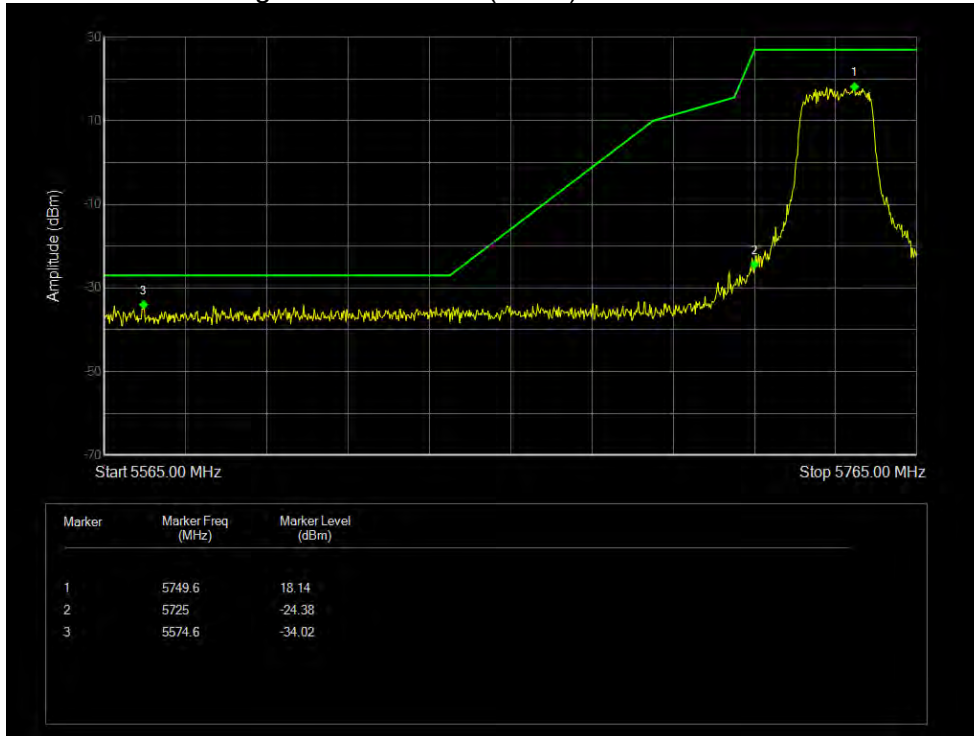


Band Edge NVNT 802.11ax80 5775MHz Low Ant 2

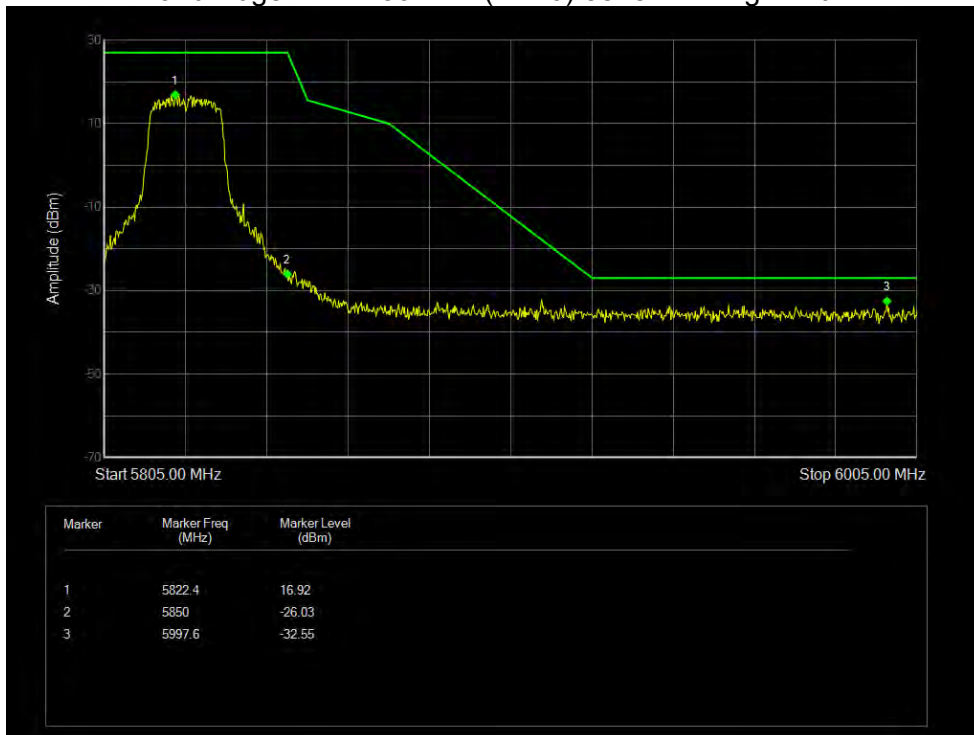




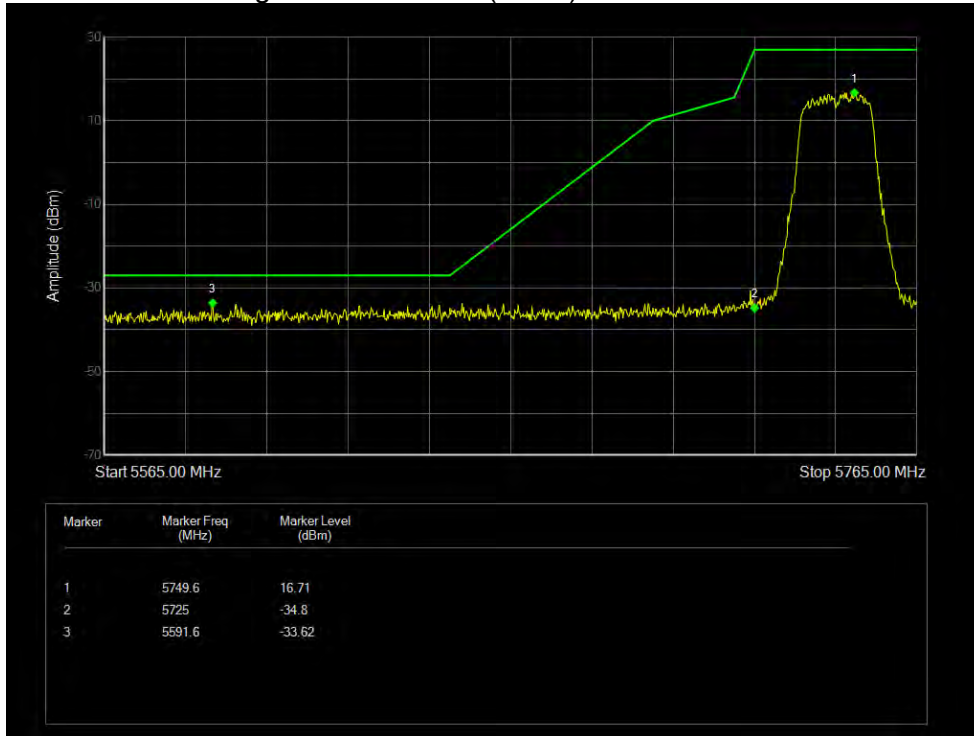
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1



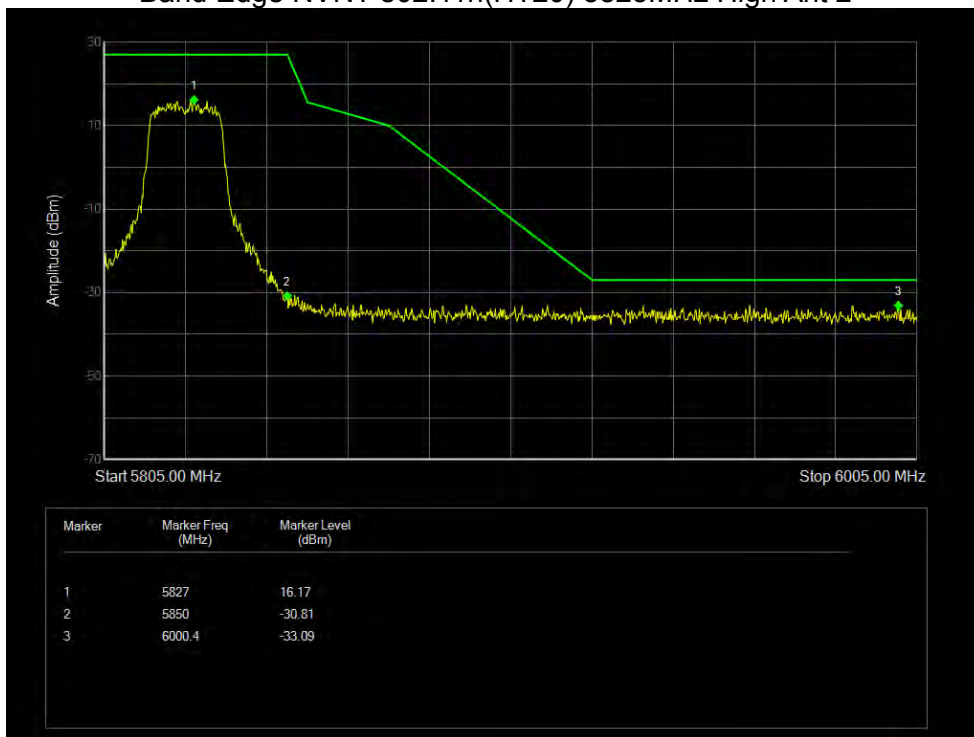
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



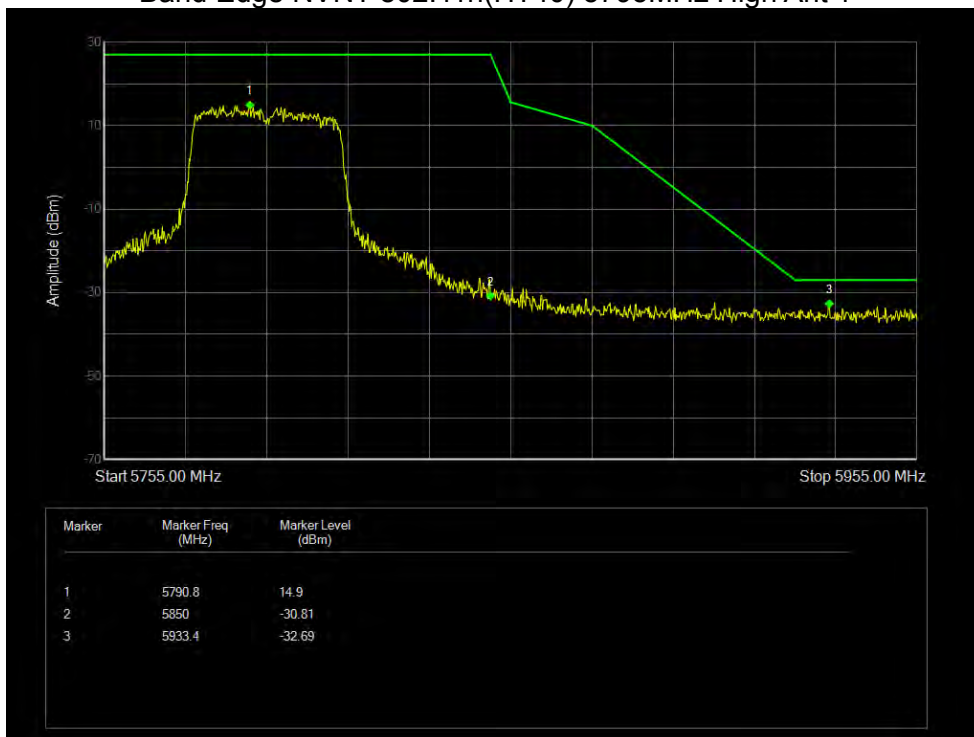
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 2



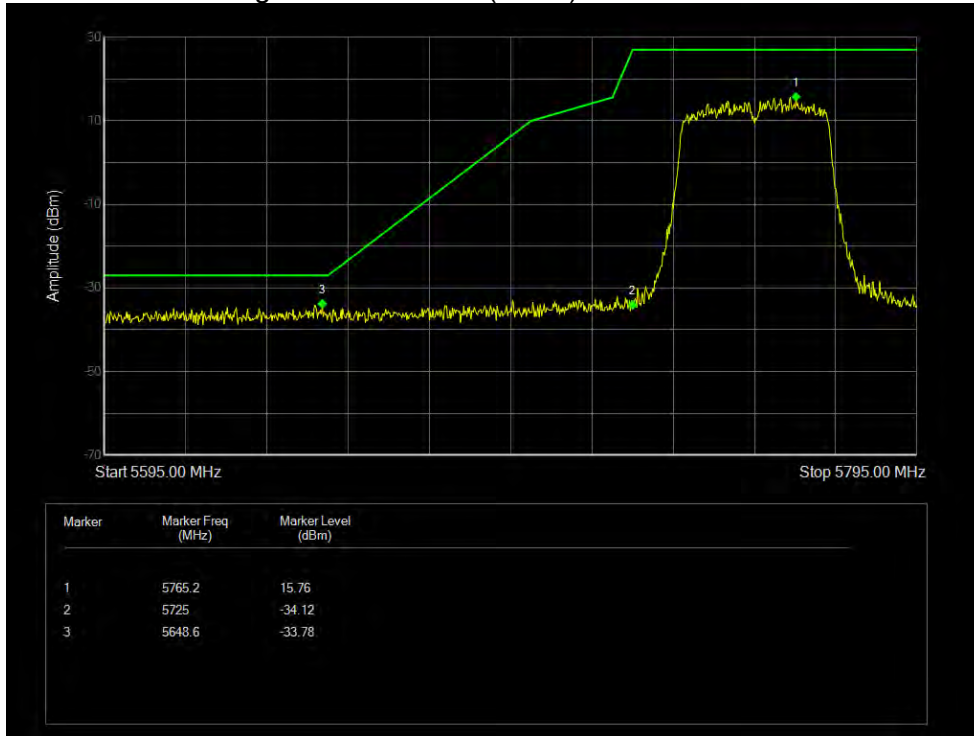
Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1



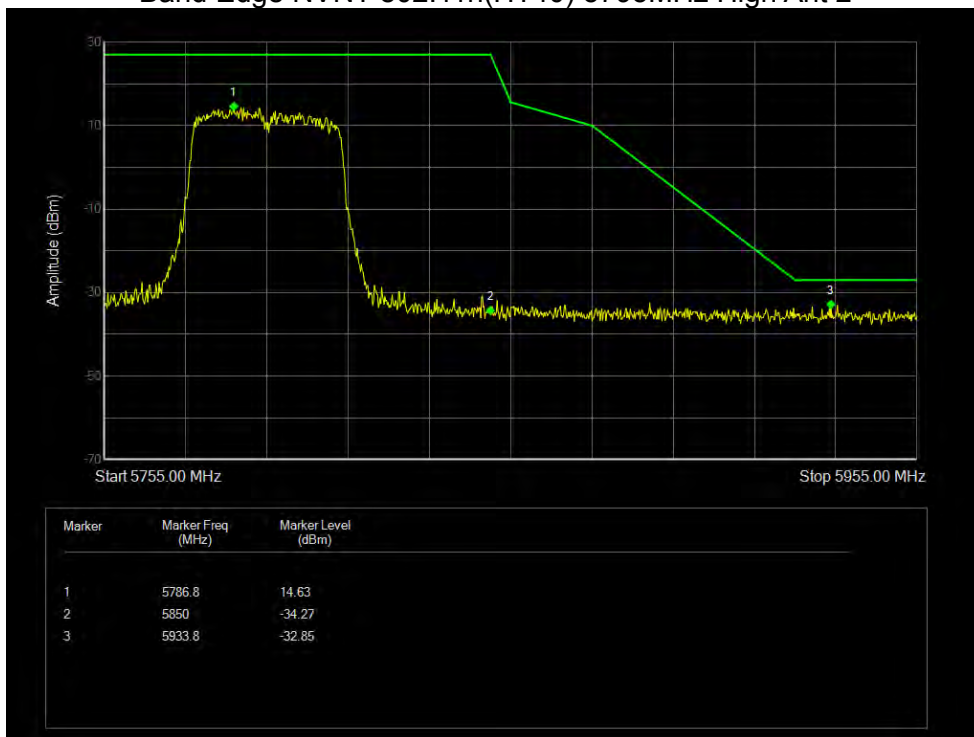
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 2



Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2

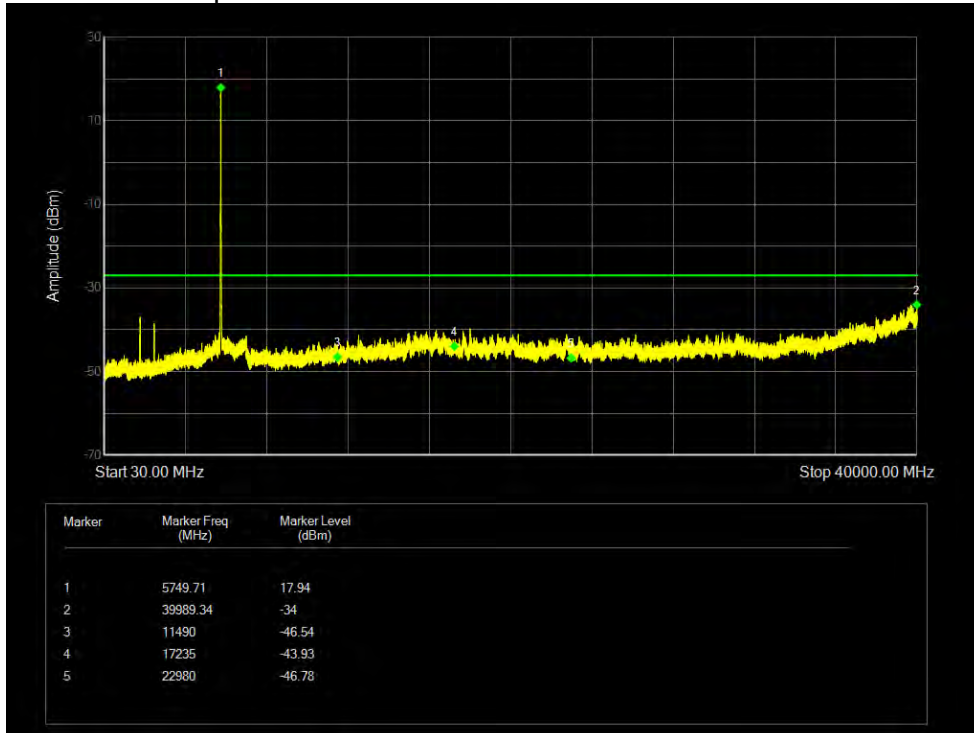




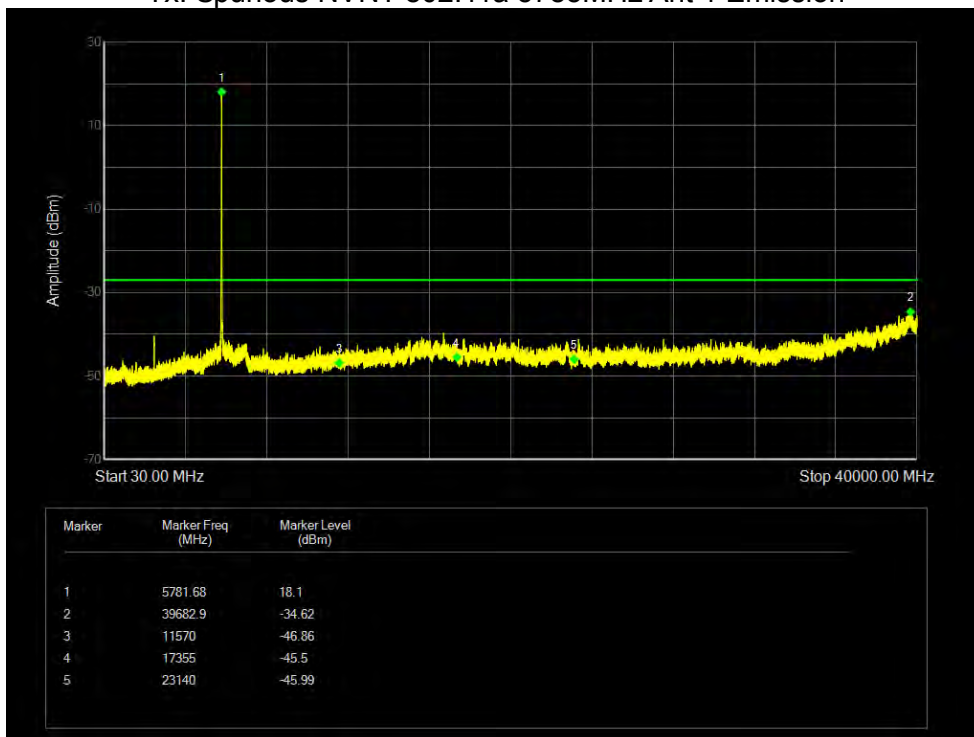
**11.7 CONDUCTED RF SPURIOUS EMISSION**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-34	-27	Pass
NVNT	802.11a	5785	Ant 1	-34.62	-27	Pass
NVNT	802.11a	5825	Ant 1	-34.25	-27	Pass
NVNT	802.11a	5745	Ant 2	-34.03	-27	Pass
NVNT	802.11a	5785	Ant 2	-34.12	-27	Pass
NVNT	802.11a	5825	Ant 2	-34.47	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-33.99	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-34.79	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-34.89	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-34.38	-27	Pass
NVNT	802.11ac20	5785	Ant 2	-34.52	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-34.37	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-35.4	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-34.82	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-34.11	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-35.19	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-35.11	-27	Pass
NVNT	802.11ac80	5775	Ant 2	-33.53	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-33.6	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-34.14	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-33.59	-27	Pass
NVNT	802.11ax20	5745	Ant 2	-34.2	-27	Pass
NVNT	802.11ax20	5785	Ant 2	-34.11	-27	Pass
NVNT	802.11ax20	5825	Ant 2	-34.81	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-34.36	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-35.33	-27	Pass
NVNT	802.11ax40	5755	Ant 2	-34.1	-27	Pass
NVNT	802.11ax40	5795	Ant 2	-33.16	-27	Pass
NVNT	802.11ax80	5775	Ant 1	-33.09	-27	Pass
NVNT	802.11ax80	5775	Ant 2	-33.54	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-33	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-34.52	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.88	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-34.03	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 2	-34.78	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-33.33	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-33.35	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.23	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-34.7	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-34.01	-27	Pass

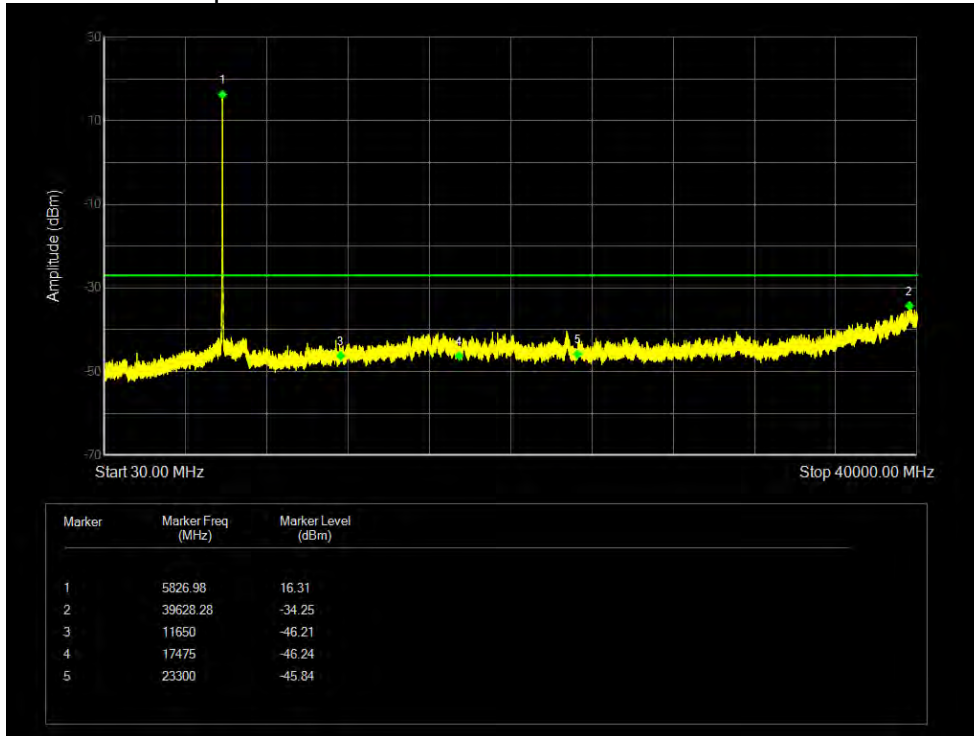
Tx. Spurious NVNT 802.11a 5745MHz Ant 1 Emission



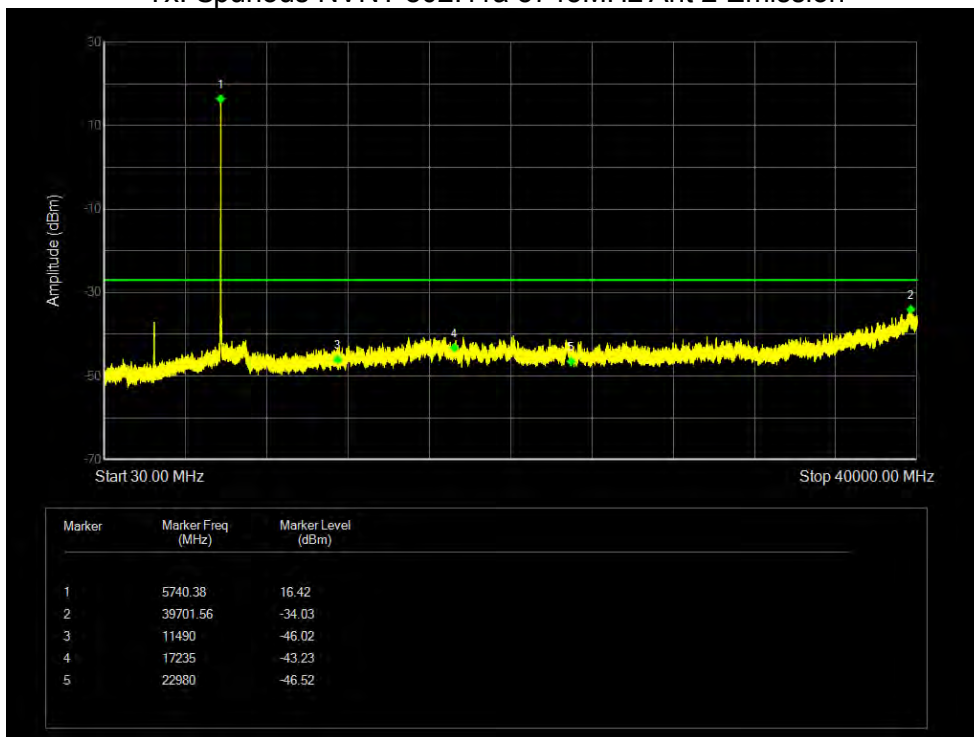
Tx. Spurious NVNT 802.11a 5785MHz Ant 1 Emission



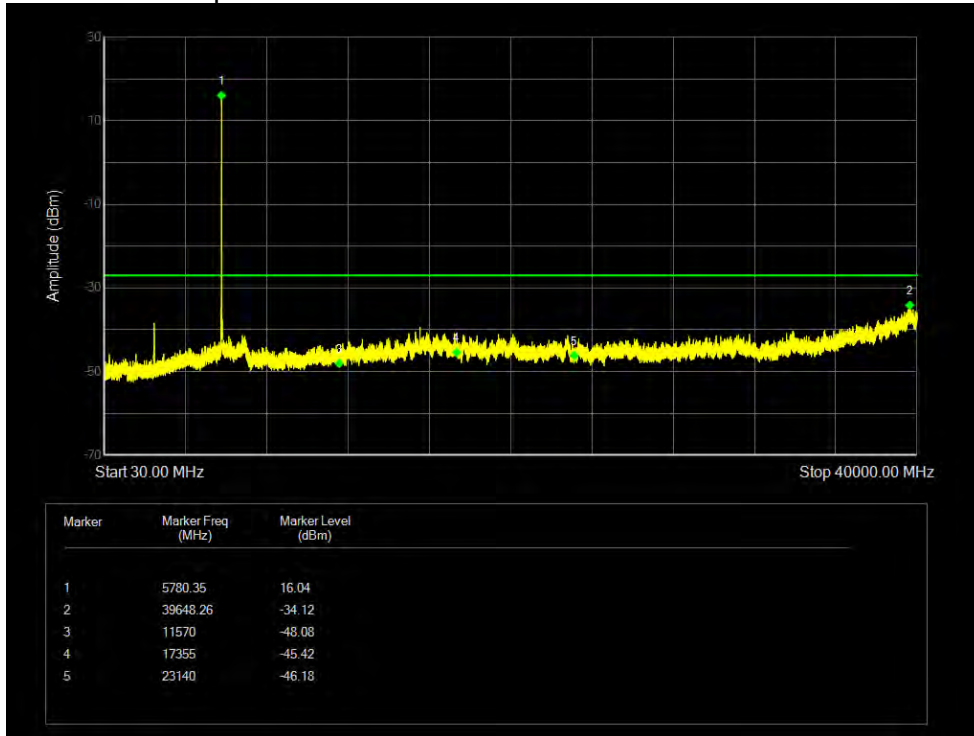
Tx. Spurious NVNT 802.11a 5825MHz Ant 1 Emission



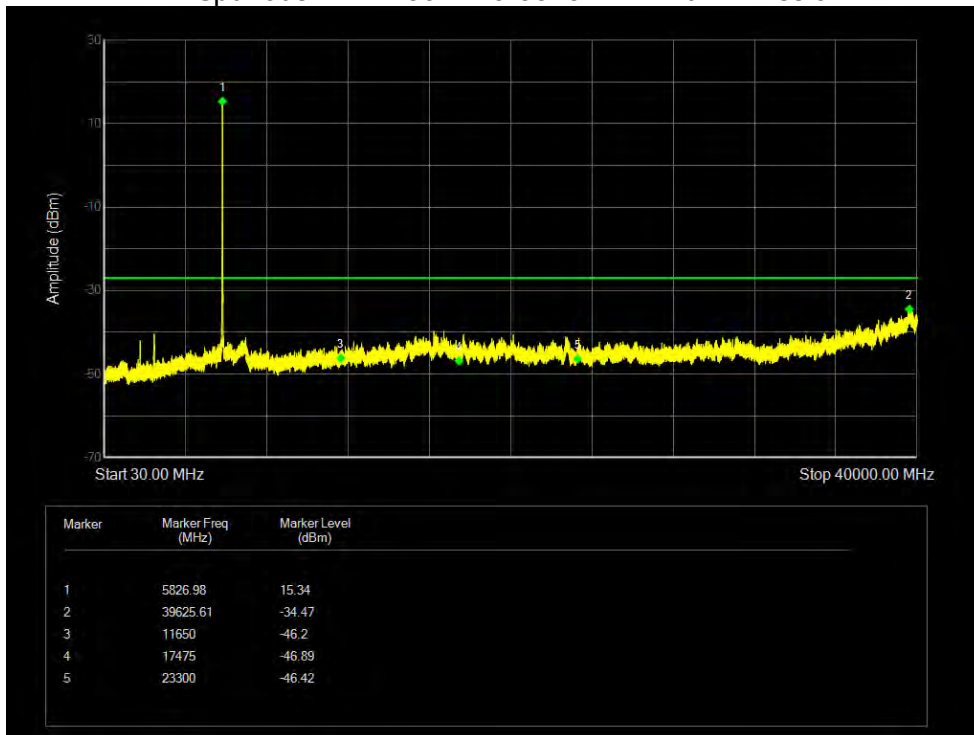
Tx. Spurious NVNT 802.11a 5745MHz Ant 2 Emission



Tx. Spurious NVNT 802.11a 5785MHz Ant 2 Emission

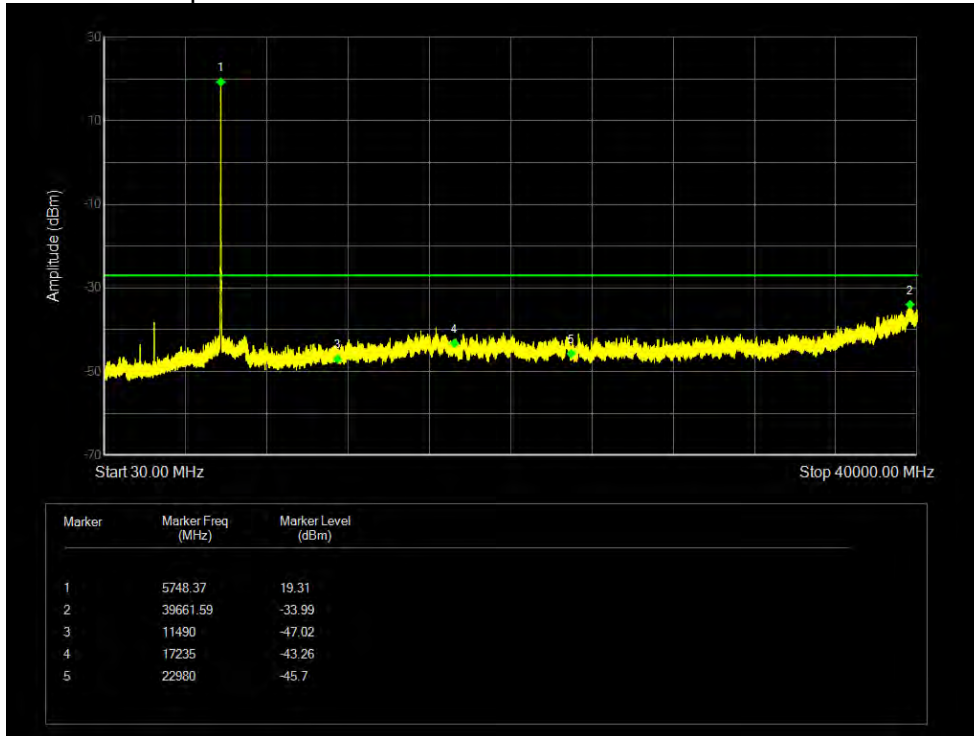


Tx. Spurious NVNT 802.11a 5825MHz Ant 2 Emission

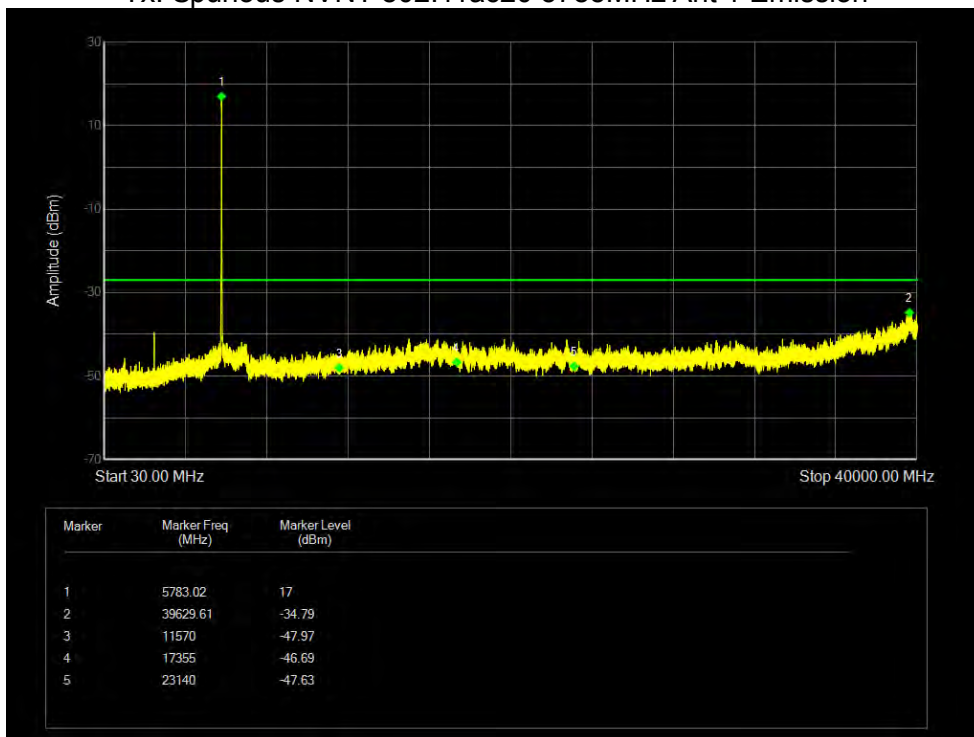




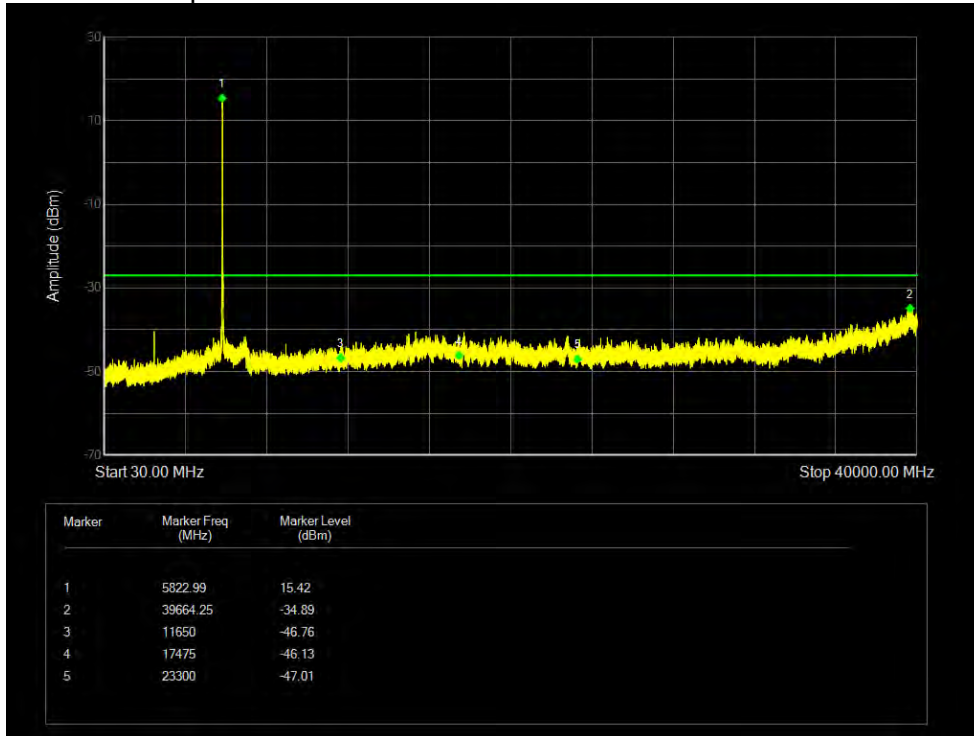
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 1 Emission



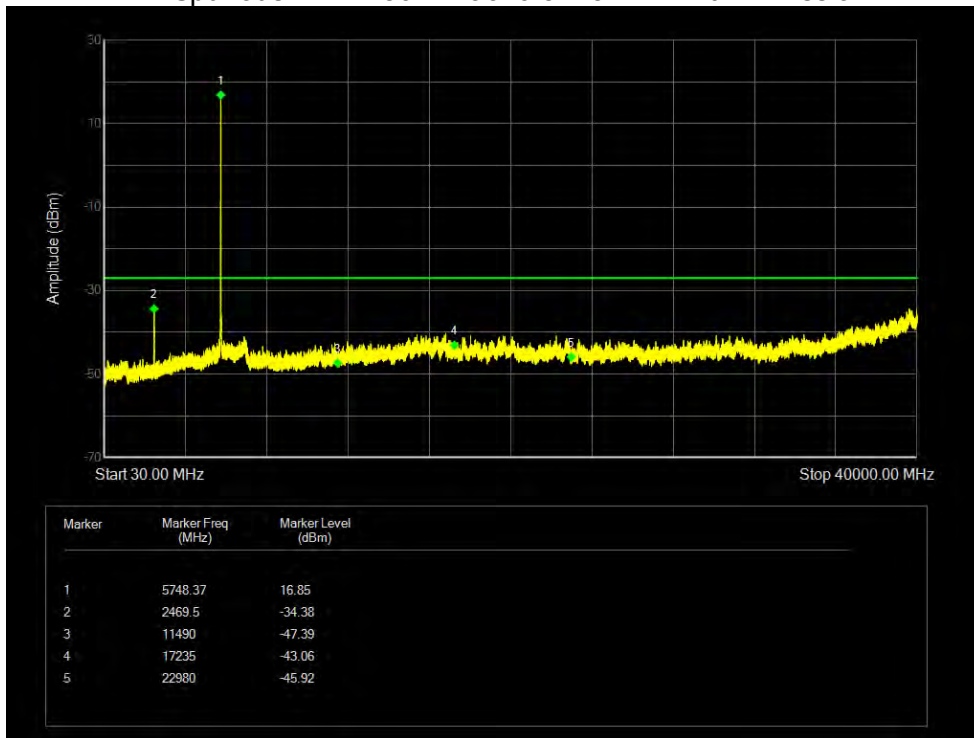
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5825MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5745MHz Ant 2 Emission



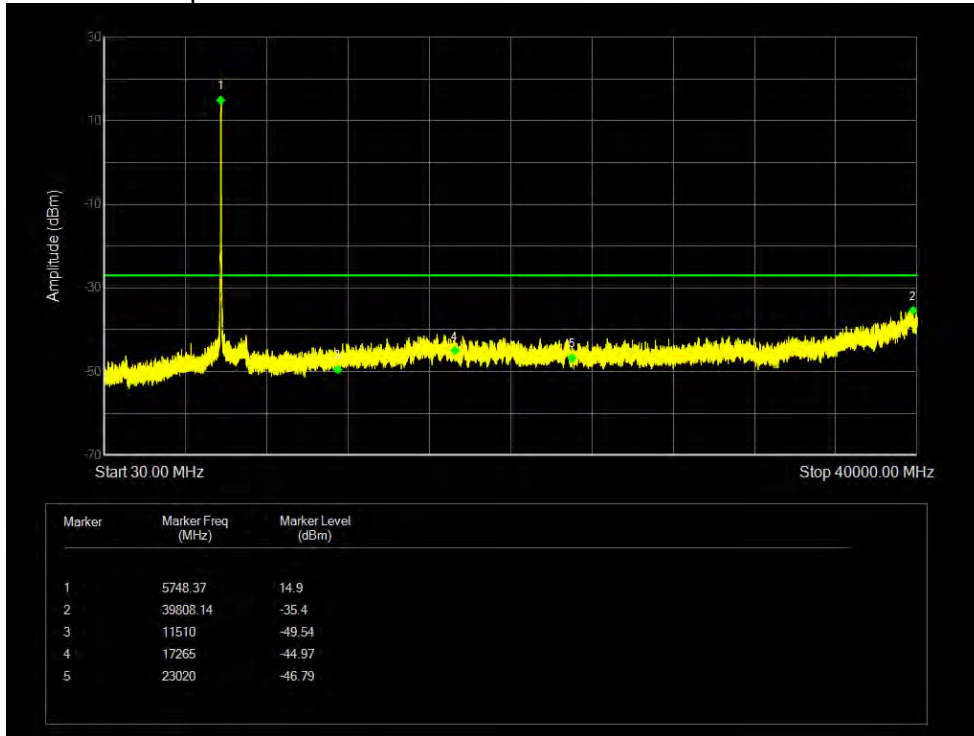
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 2 Emission



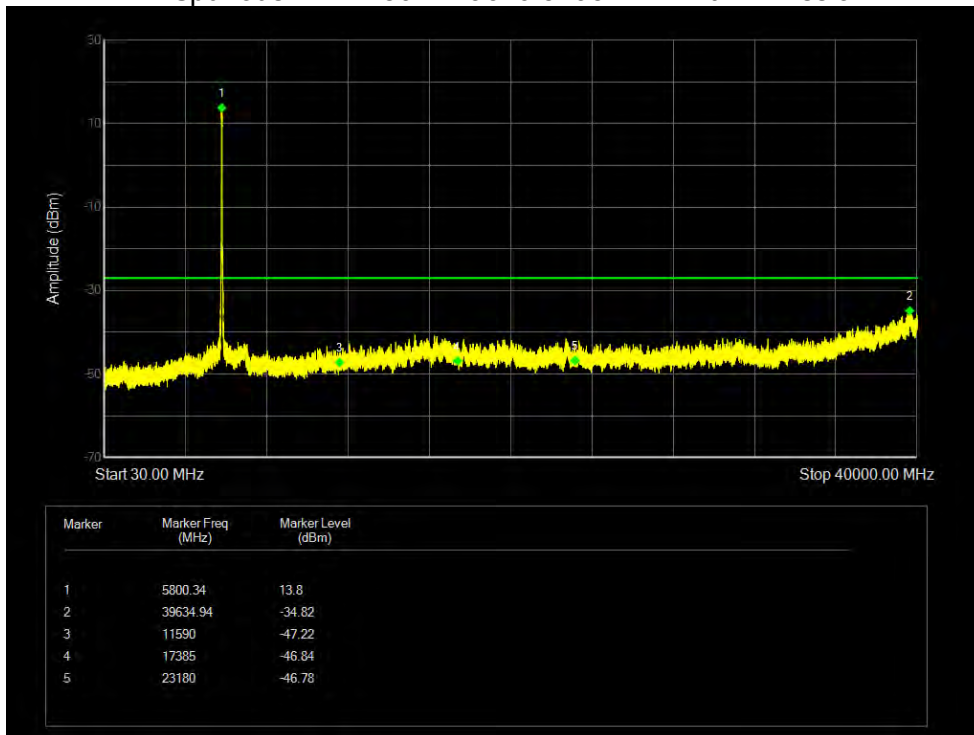
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 2 Emission



Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission

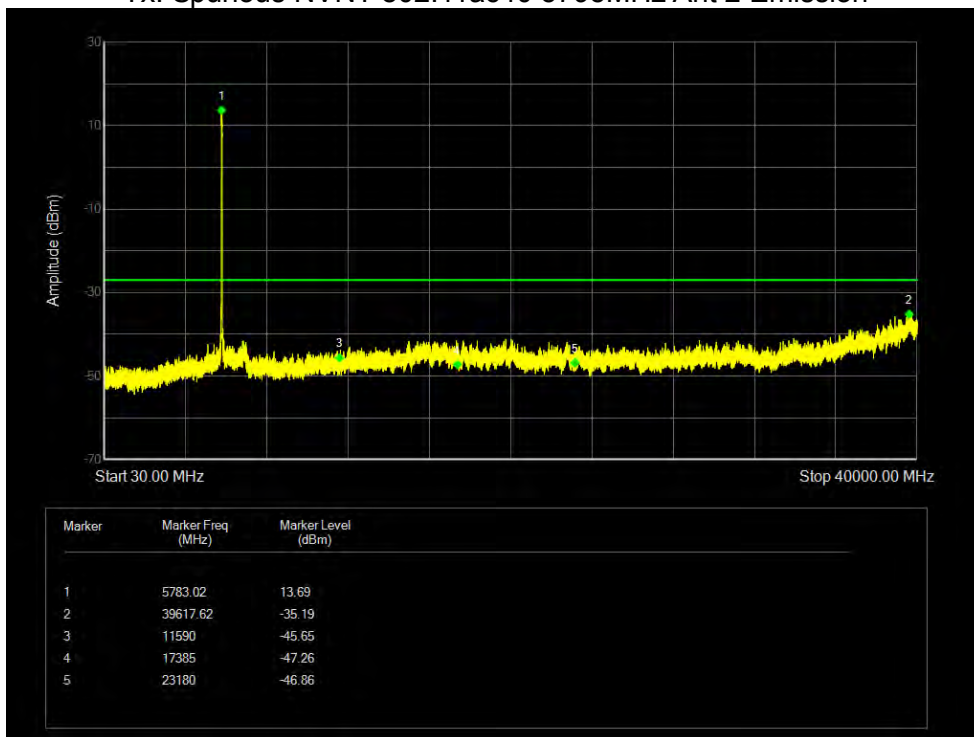




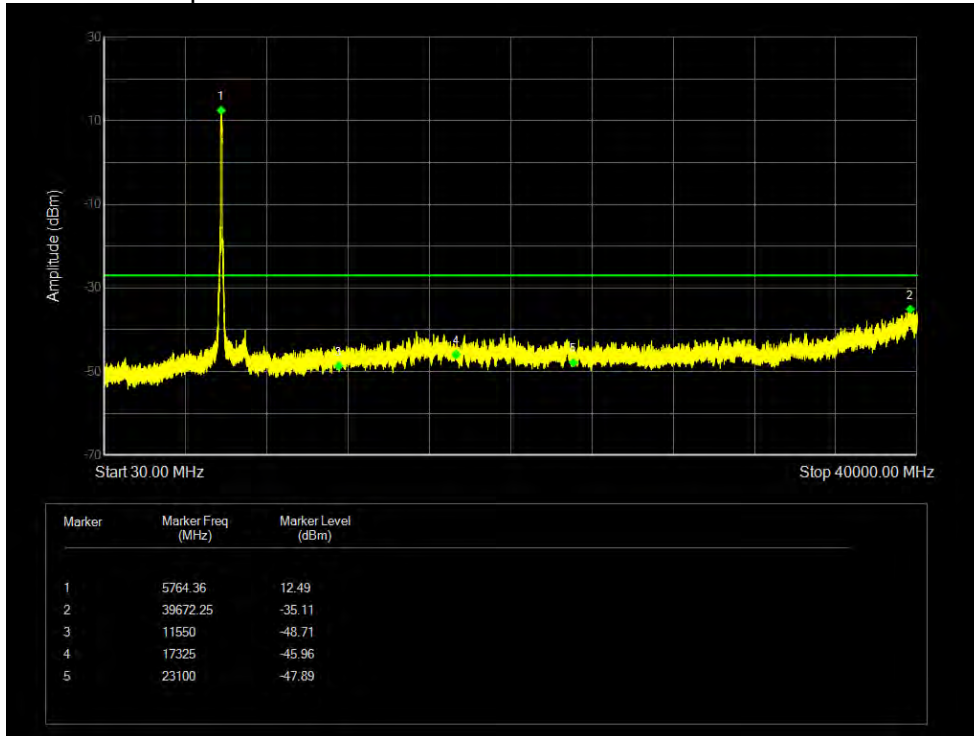
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 2 Emission



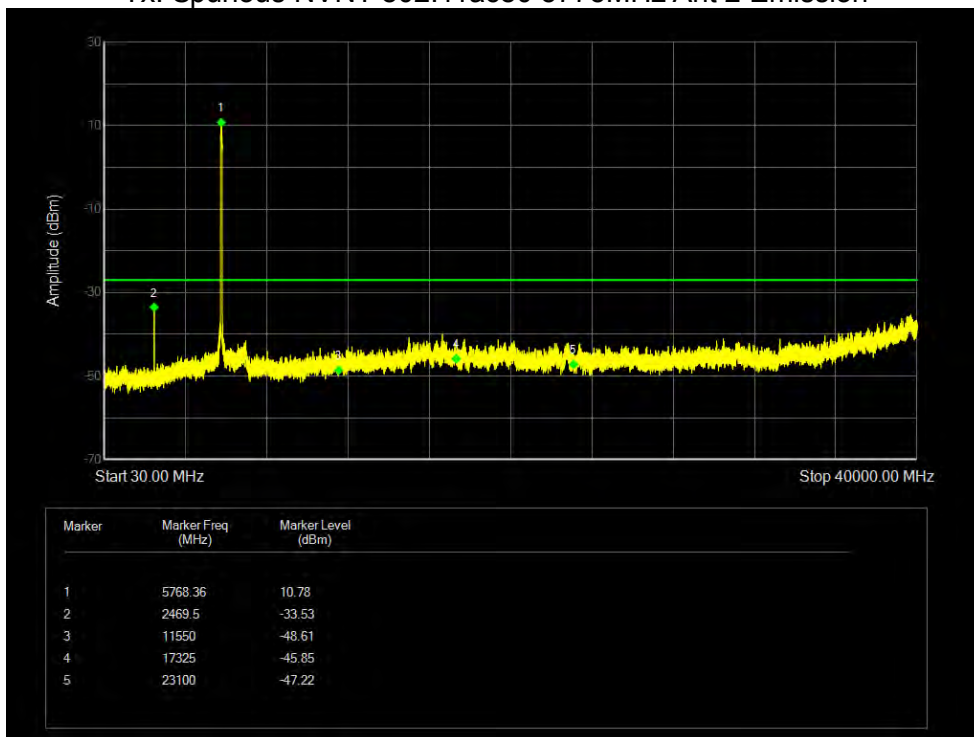
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



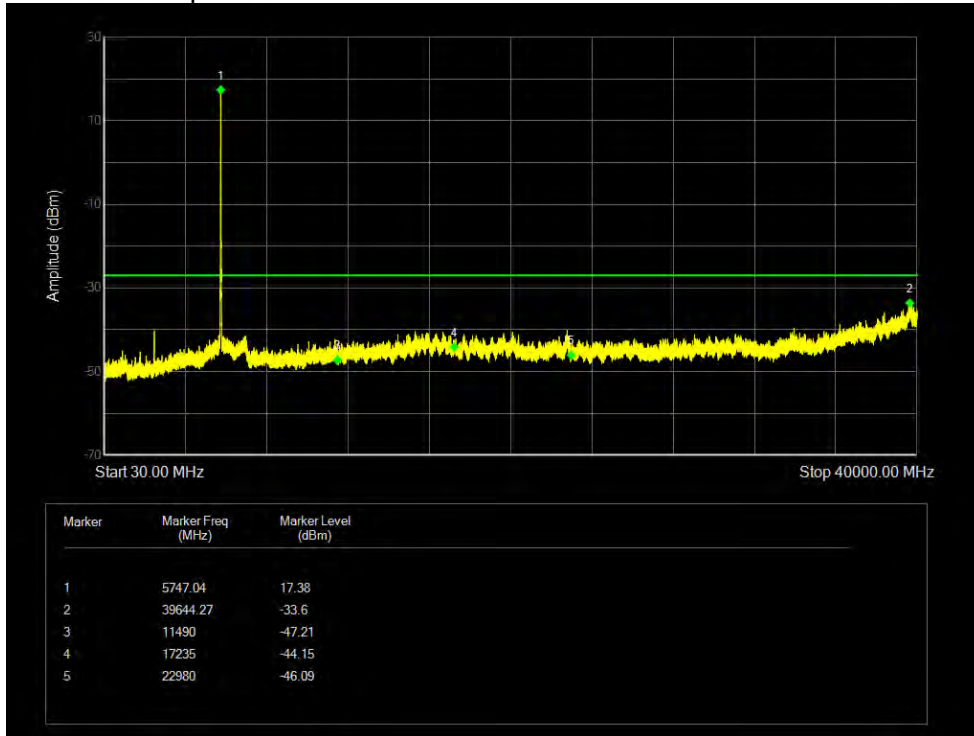
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



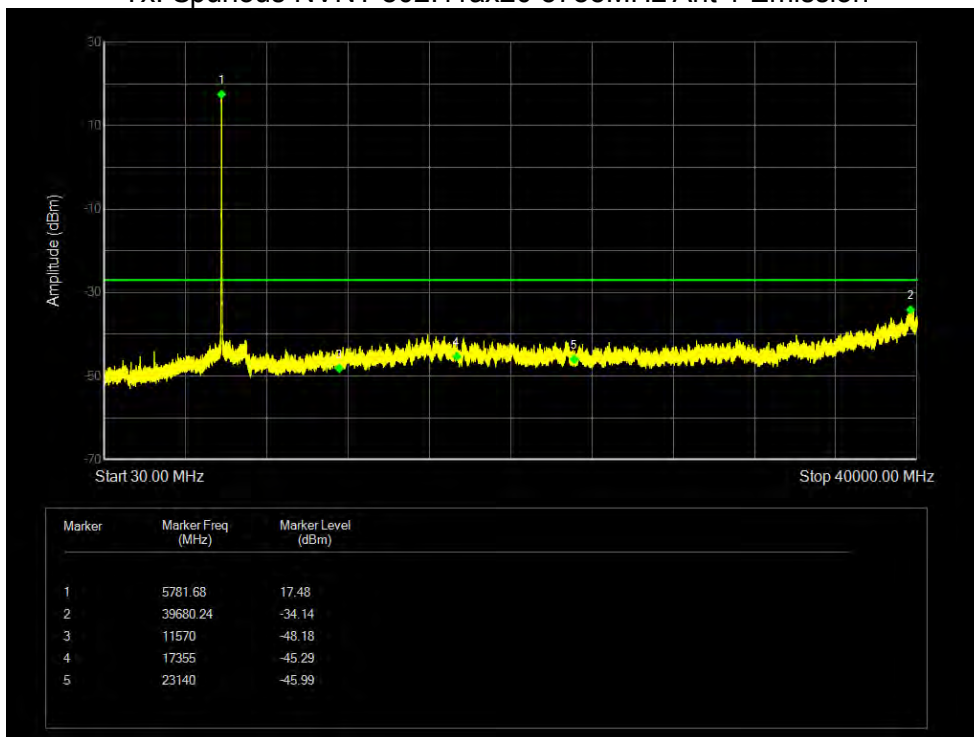
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



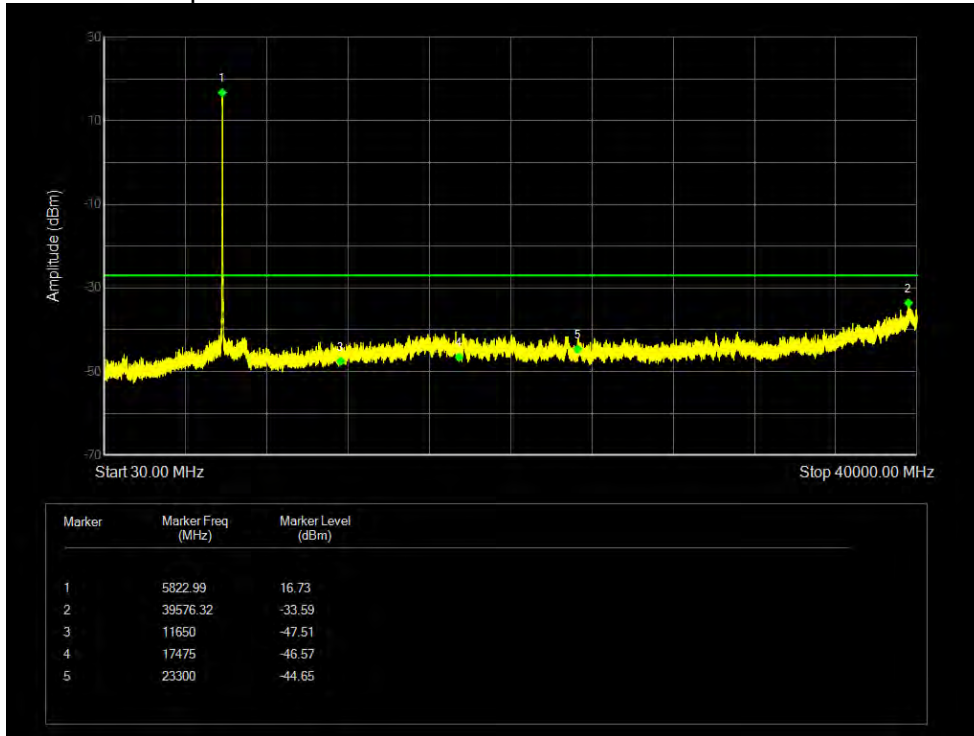
Tx. Spurious NVNT 802.11ax20 5745MHz Ant 1 Emission



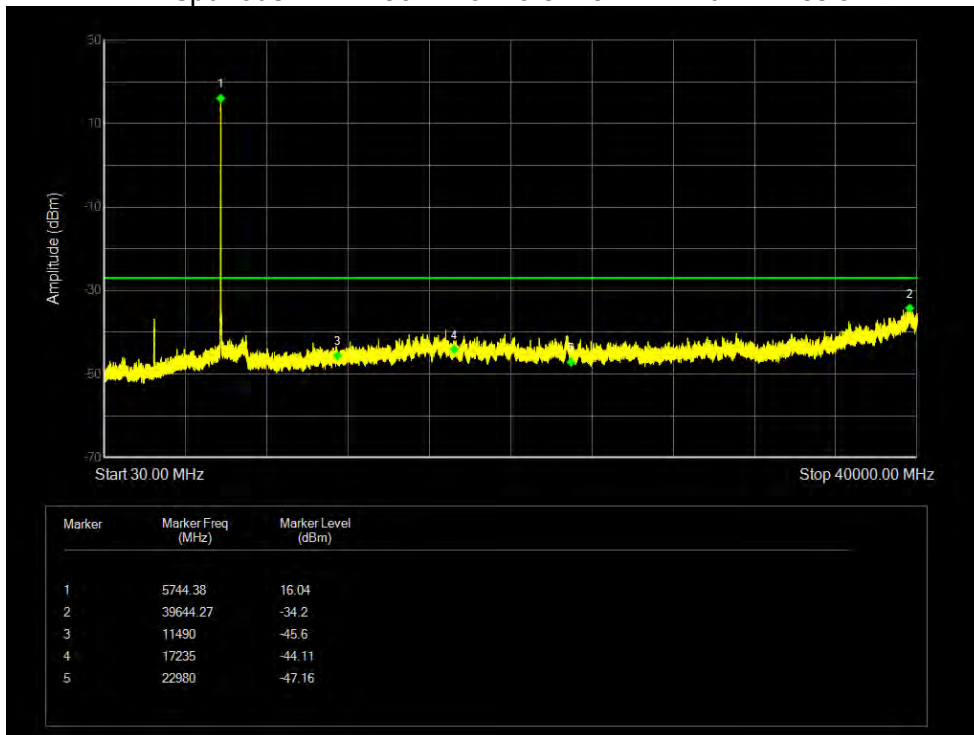
Tx. Spurious NVNT 802.11ax20 5785MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ax20 5825MHz Ant 1 Emission

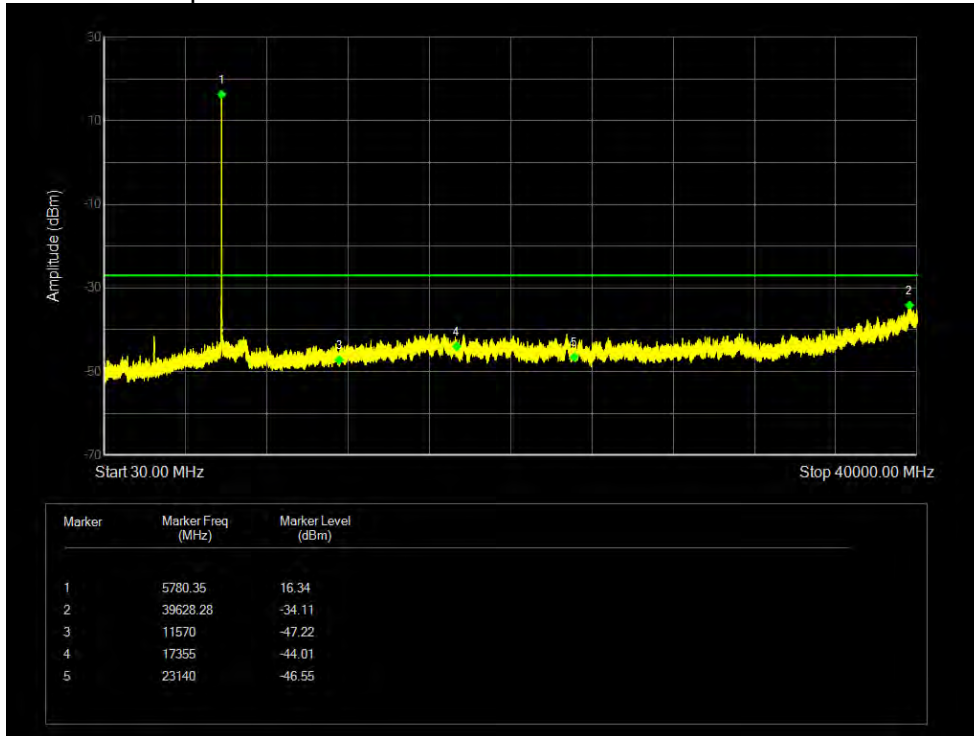


Tx. Spurious NVNT 802.11ax20 5745MHz Ant 2 Emission

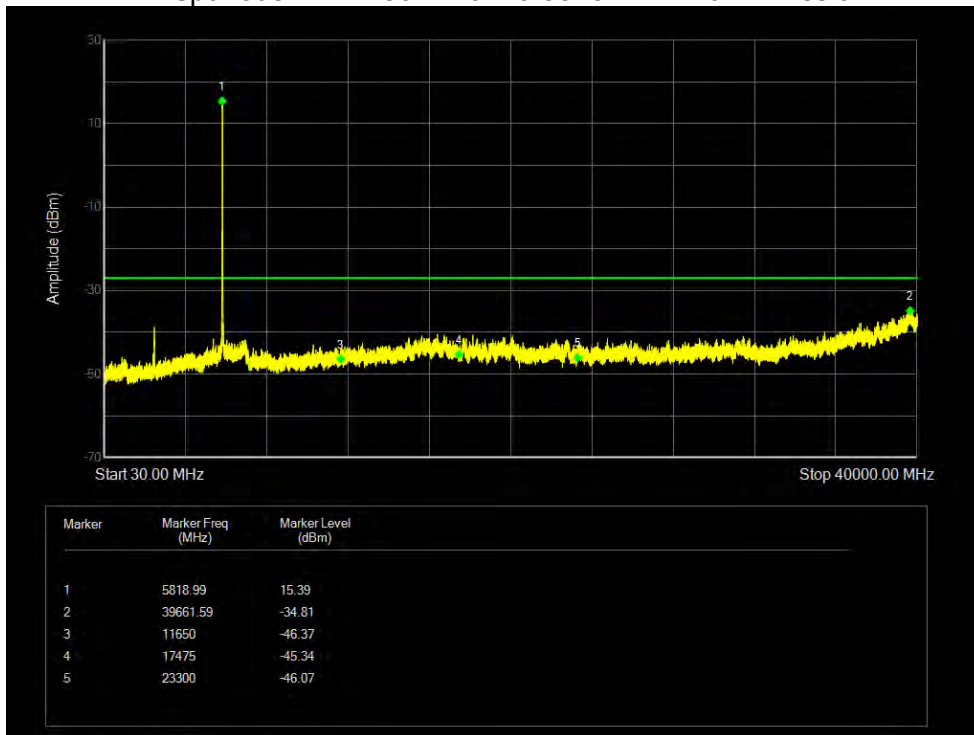




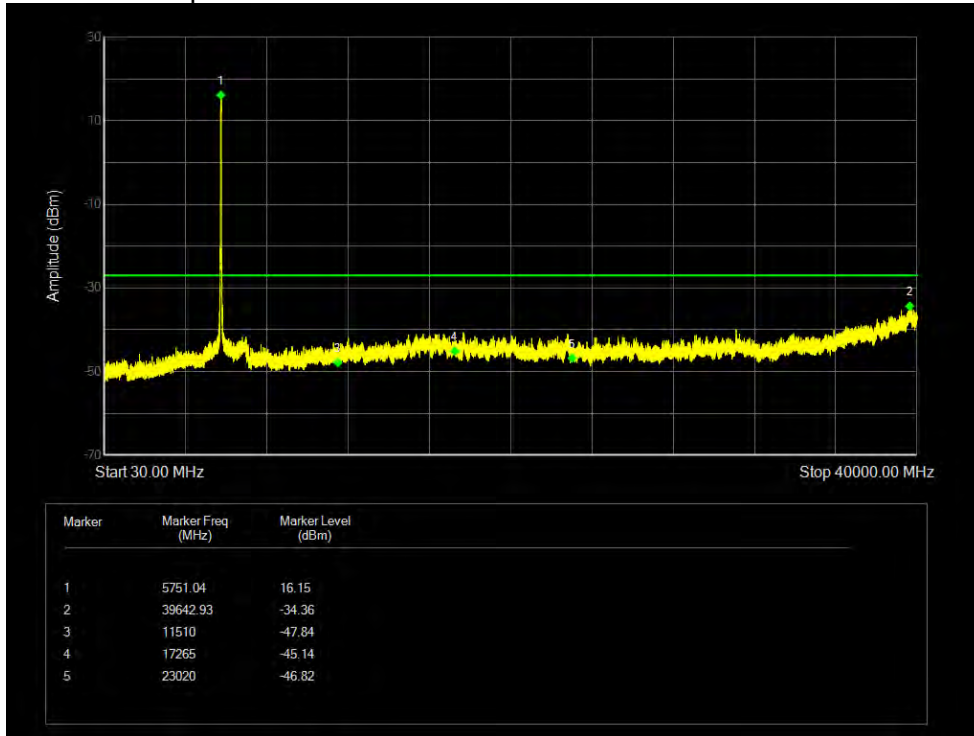
Tx. Spurious NVNT 802.11ax20 5785MHz Ant 2 Emission



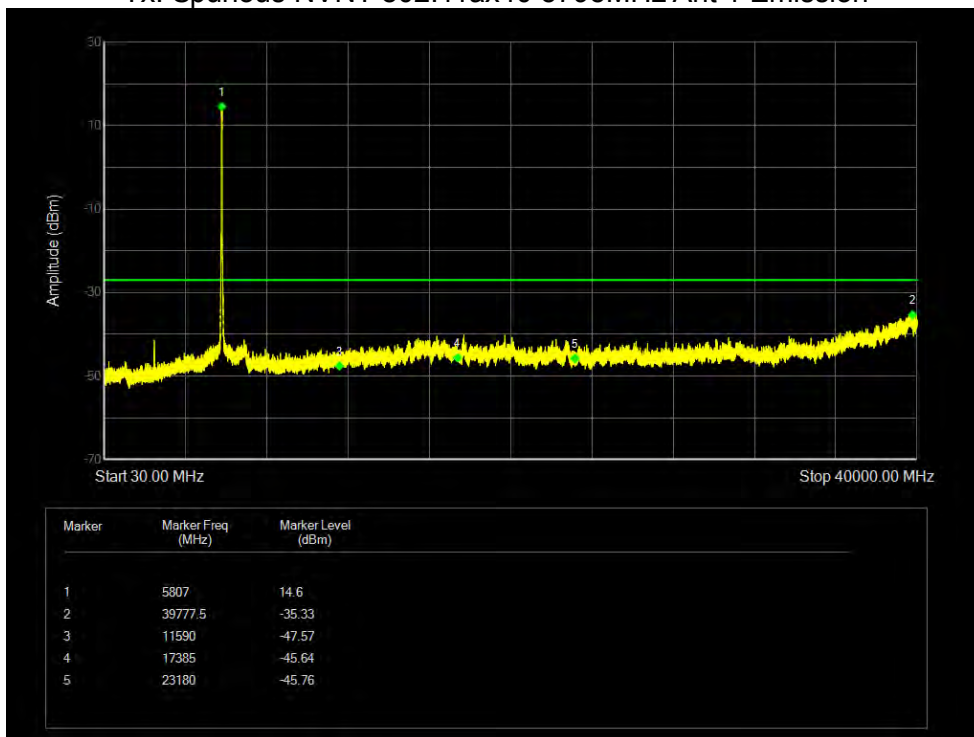
Tx. Spurious NVNT 802.11ax20 5825MHz Ant 2 Emission



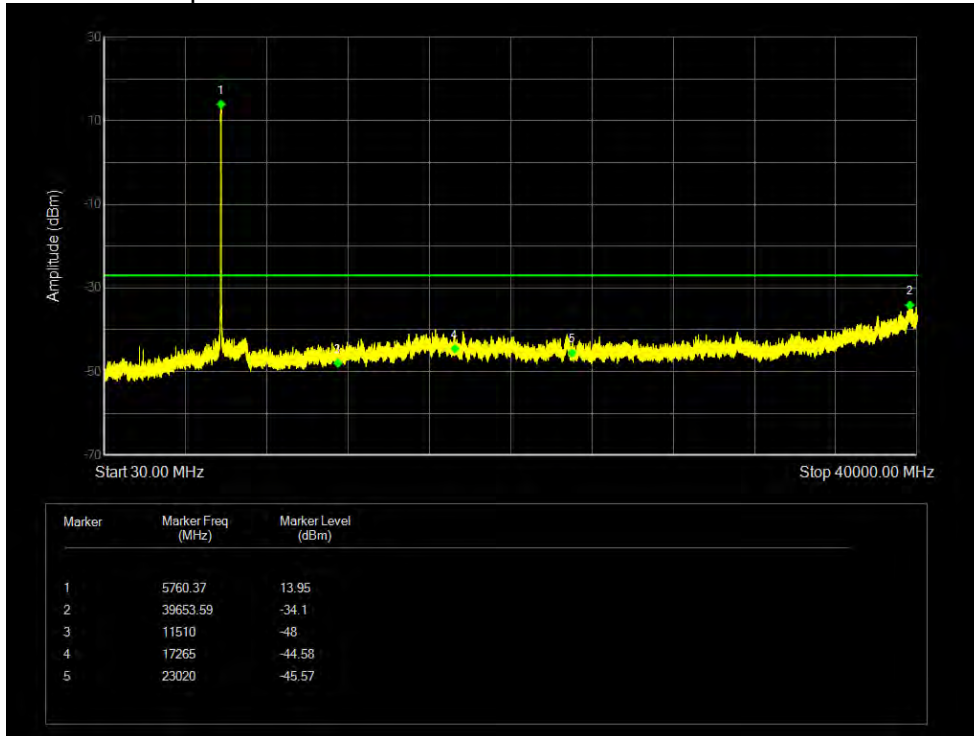
Tx. Spurious NVNT 802.11ax40 5755MHz Ant 1 Emission



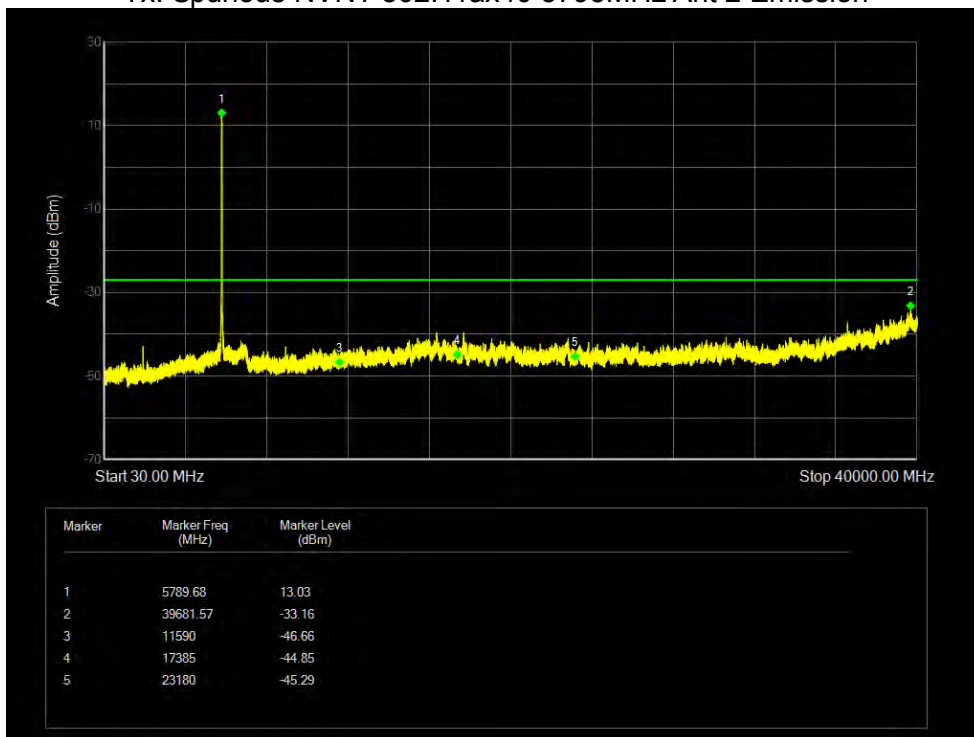
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 1 Emission



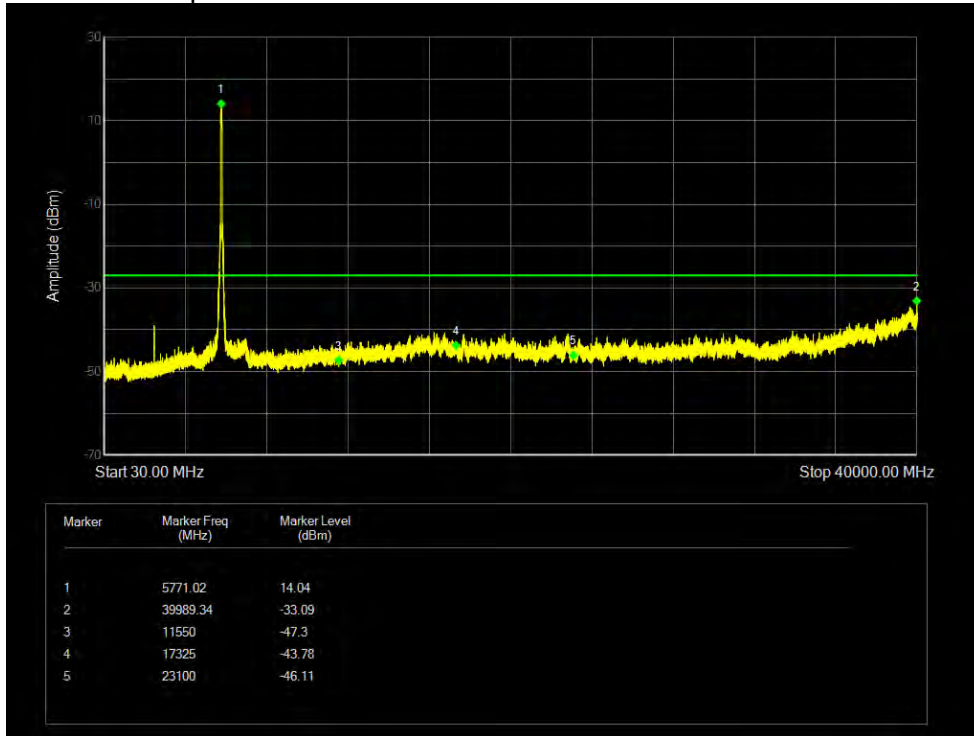
Tx. Spurious NVNT 802.11ax40 5755MHz Ant 2 Emission



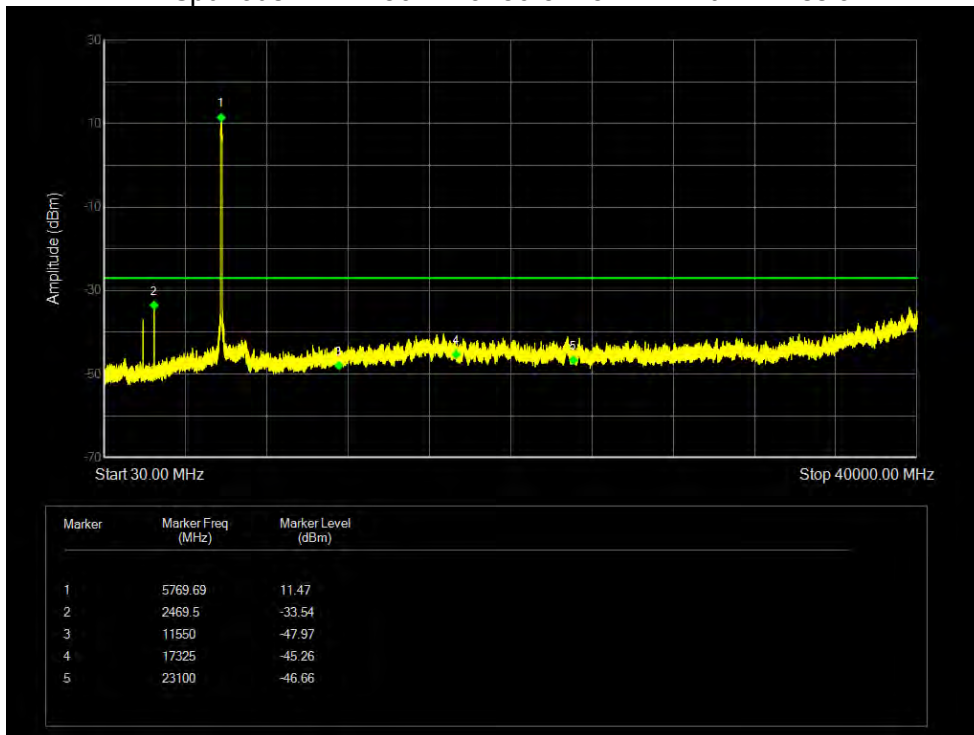
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 2 Emission



Tx. Spurious NVNT 802.11ax80 5775MHz Ant 1 Emission

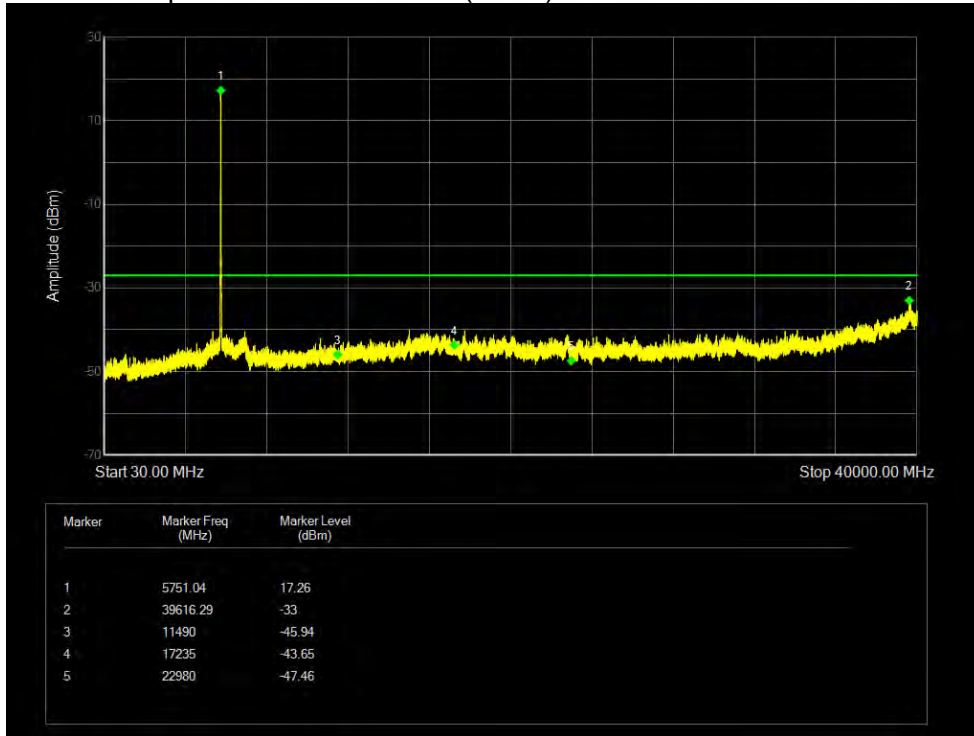


Tx. Spurious NVNT 802.11ax80 5775MHz Ant 2 Emission





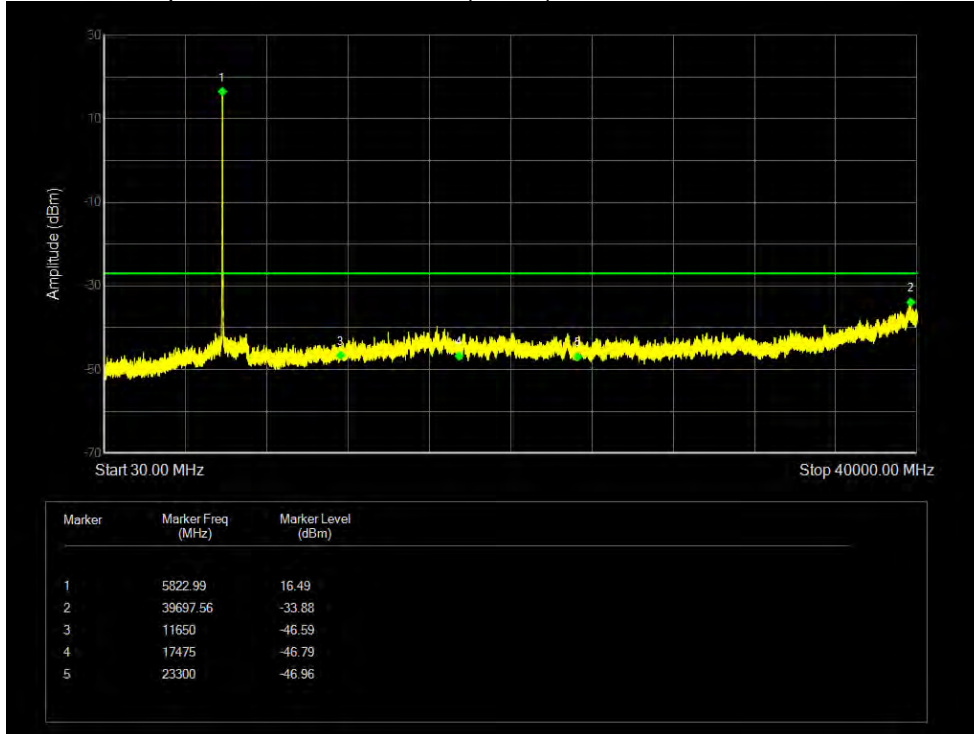
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



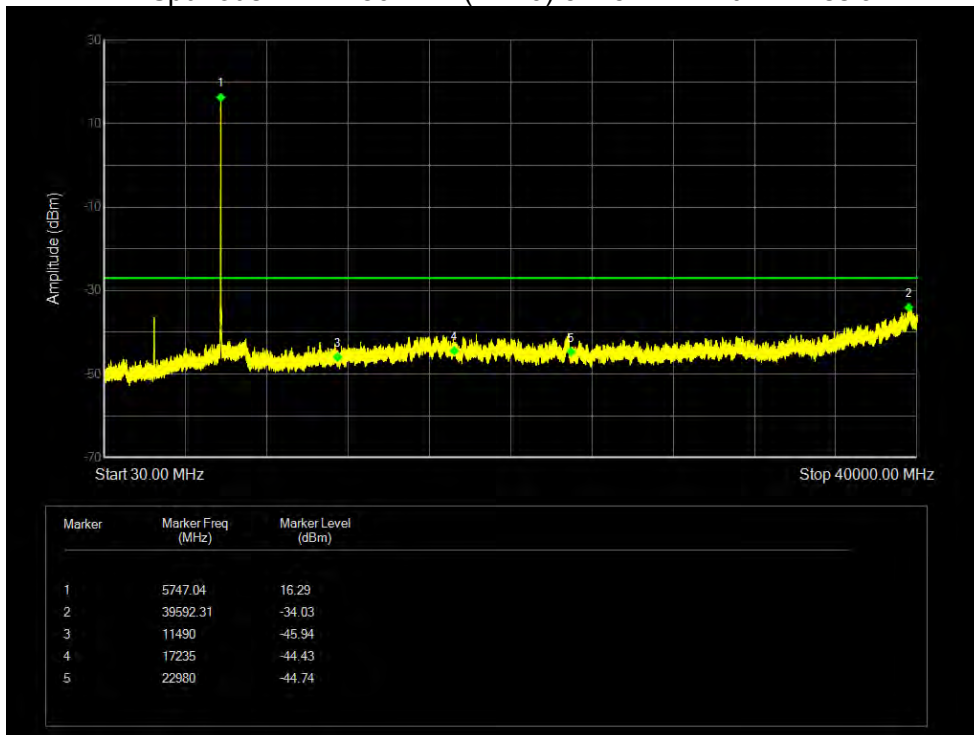
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



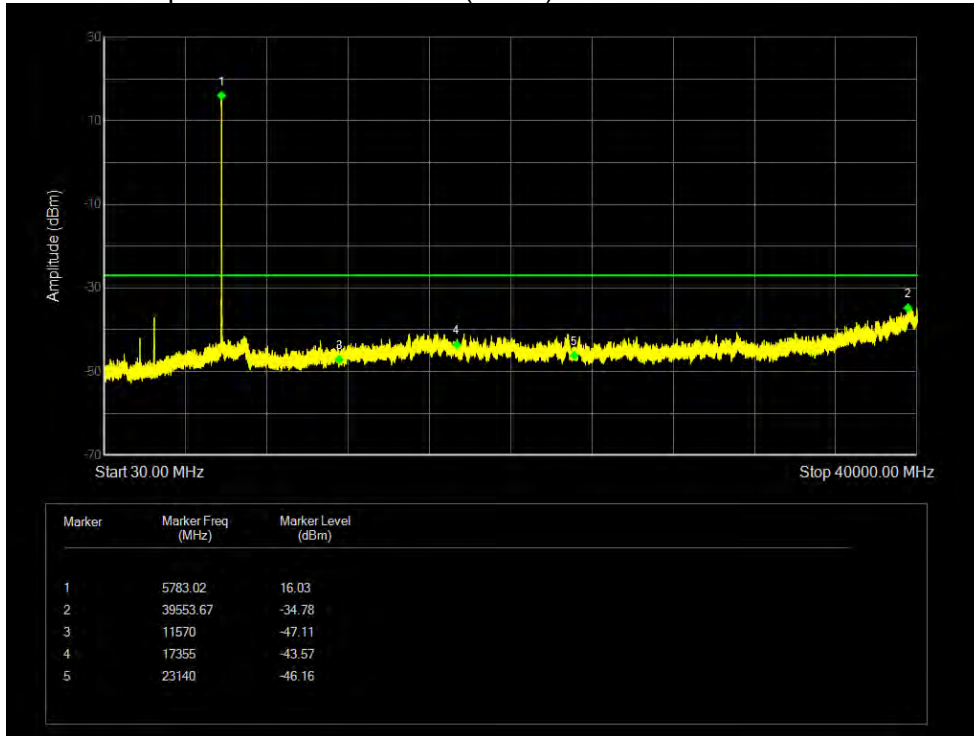
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



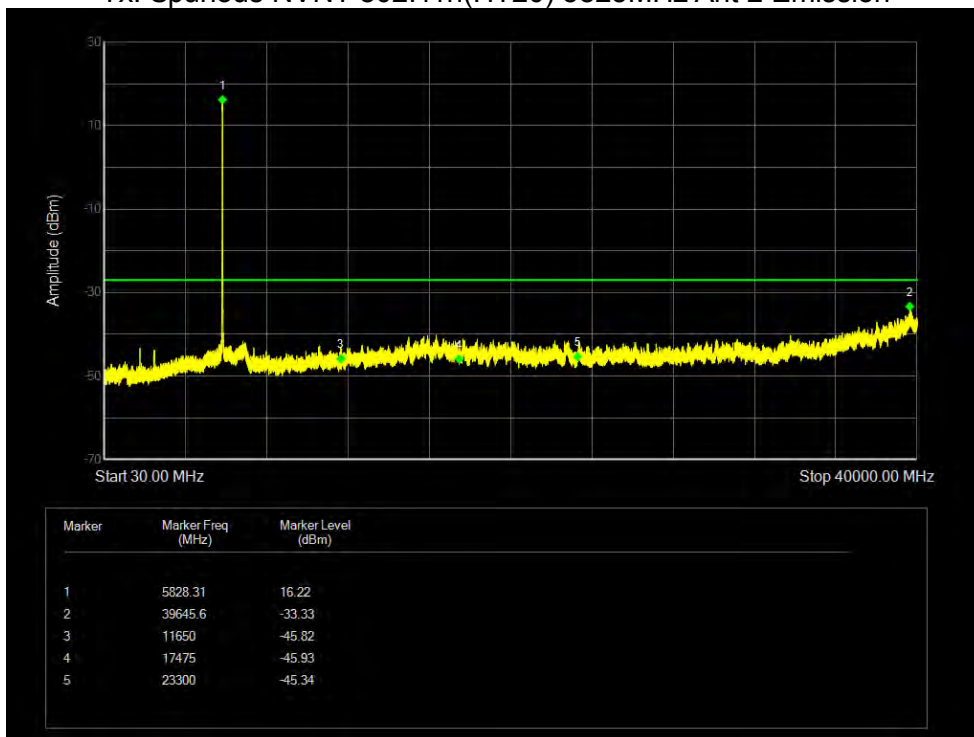
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



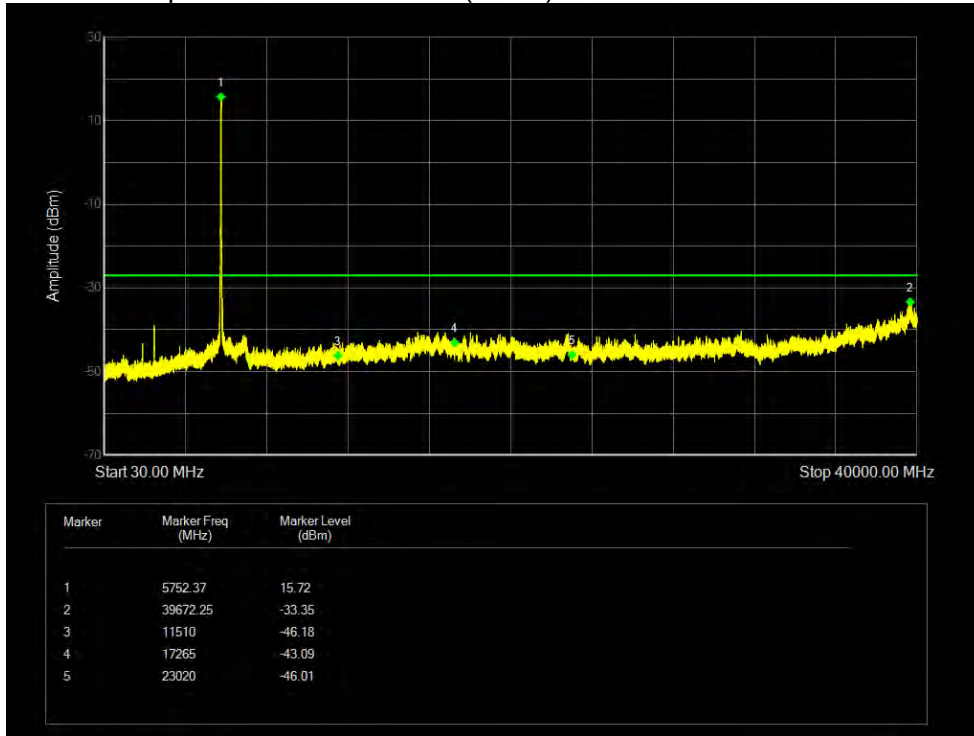
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



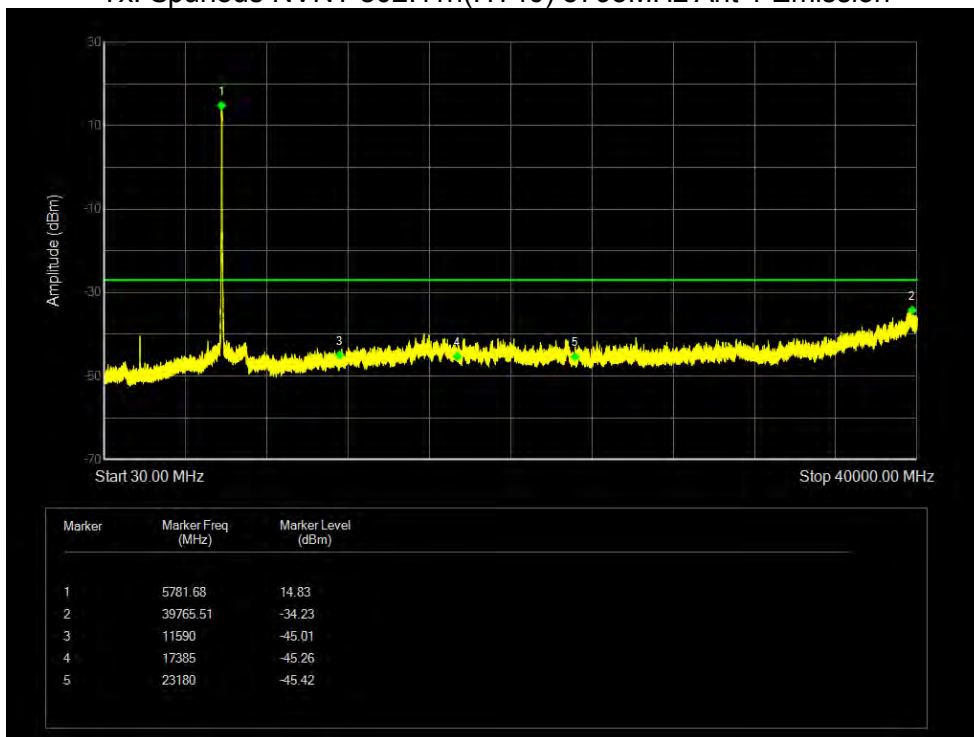
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



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

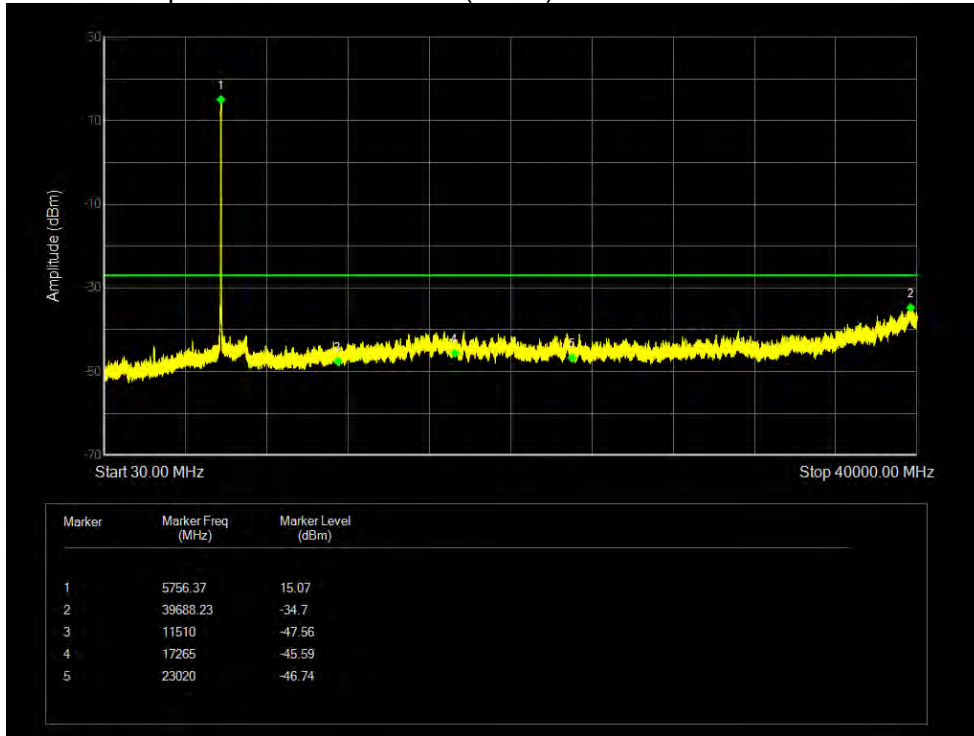


Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 1 Emission

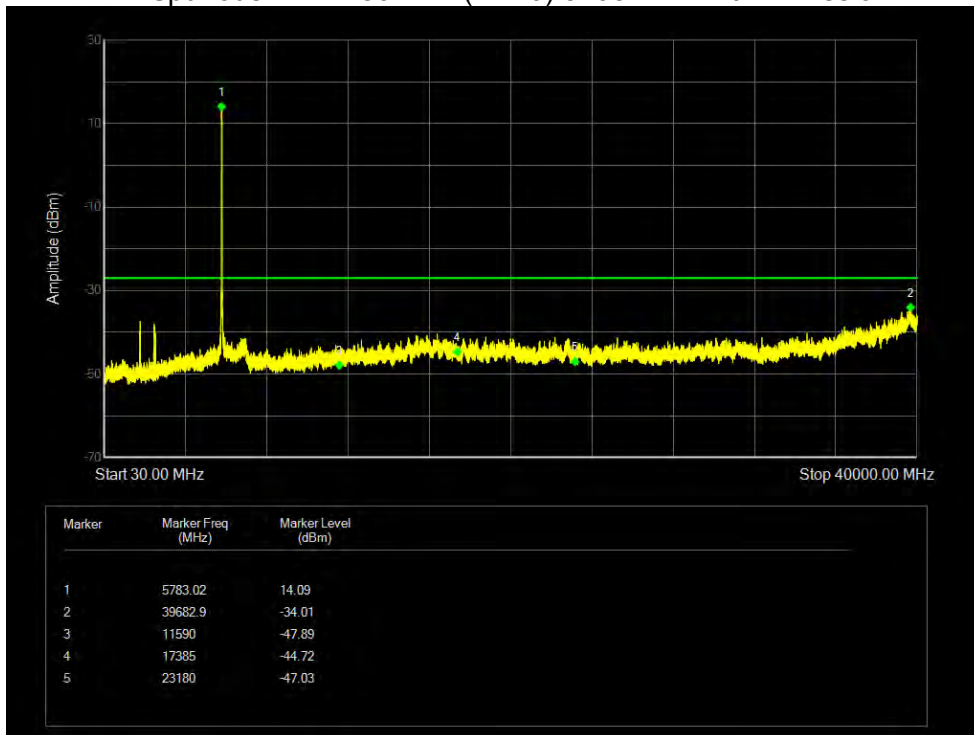




Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission



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



**5.8G WIFI MIMO**  
**11.8 MAXIMUM CONDUCTED OUTPUT POWER**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11ac20	5745	Ant 1	16.43	0.11	16.54	18.84	28.3	Pass
NVNT	802.11ac20	5745	Ant 2	14.88	0.1	14.98		28.3	Pass
NVNT	802.11ac20	5785	Ant 1	16.49	0.07	16.56	18.80	28.3	Pass
NVNT	802.11ac20	5785	Ant 2	14.74	0.12	14.86		28.3	Pass
NVNT	802.11ac20	5825	Ant 1	15.08	0.12	15.2	17.81	28.3	Pass
NVNT	802.11ac20	5825	Ant 2	14.19	0.17	14.36		28.3	Pass
NVNT	802.11ac40	5755	Ant 1	16.83	0.26	17.09	19.80	28.3	Pass
NVNT	802.11ac40	5755	Ant 2	16.03	0.44	16.47		28.3	Pass
NVNT	802.11ac40	5795	Ant 1	15.79	0.55	16.34	18.91	28.3	Pass
NVNT	802.11ac40	5795	Ant 2	15.03	0.39	15.42		28.3	Pass
NVNT	802.11ac80	5210	Ant 1	16.21	0.55	16.76	20.25	28.3	Pass
NVNT	802.11ac80	5210	Ant 2	17.11	0.56	17.67		28.3	Pass
NVNT	802.11ax20	5745	Ant 1	16.28	0.09	16.37	18.67	28.3	Pass
NVNT	802.11ax20	5745	Ant 2	14.72	0.08	14.8		28.3	Pass
NVNT	802.11ax20	5785	Ant 1	16.41	0.09	16.5	18.71	28.3	Pass
NVNT	802.11ax20	5785	Ant 2	14.63	0.08	14.71		28.3	Pass
NVNT	802.11ax20	5825	Ant 1	14.95	0.09	15.04	17.61	28.3	Pass
NVNT	802.11ax20	5825	Ant 2	14.03	0.08	14.11		28.3	Pass
NVNT	802.11ax40	5755	Ant 1	16.39	0.18	16.57	19.22	28.3	Pass
NVNT	802.11ax40	5755	Ant 2	15.64	0.17	15.81		28.3	Pass
NVNT	802.11ax40	5795	Ant 1	15.47	0.18	15.65	18.31	28.3	Pass
NVNT	802.11ax40	5795	Ant 2	14.75	0.16	14.91		28.3	Pass
NVNT	802.11ax80	5210	Ant 1	16	0.38	16.38	19.87	28.3	Pass
NVNT	802.11ax80	5210	Ant 2	16.93	0.37	17.3		28.3	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.41	0.17	16.58	18.88	28.3	Pass
NVNT	802.11n(HT20)	5745	Ant 2	14.93	0.09	15.02		28.3	Pass
NVNT	802.11n(HT20)	5785	Ant 1	16.49	0.1	16.59	18.82	28.3	Pass
NVNT	802.11n(HT20)	5785	Ant 2	14.78	0.08	14.86		28.3	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.07	0.1	15.17	17.78	28.3	Pass
NVNT	802.11n(HT20)	5825	Ant 2	14.19	0.14	14.33		28.3	Pass
NVNT	802.11n(HT40)	5755	Ant 1	16.8	0.34	17.14	19.95	28.3	Pass
NVNT	802.11n(HT40)	5755	Ant 2	16.2	0.53	16.73		28.3	Pass
NVNT	802.11n(HT40)	5795	Ant 1	15.8	0.25	16.05	18.94	28.3	Pass
NVNT	802.11n(HT40)	5795	Ant 2	15.19	0.61	15.8		28.3	Pass

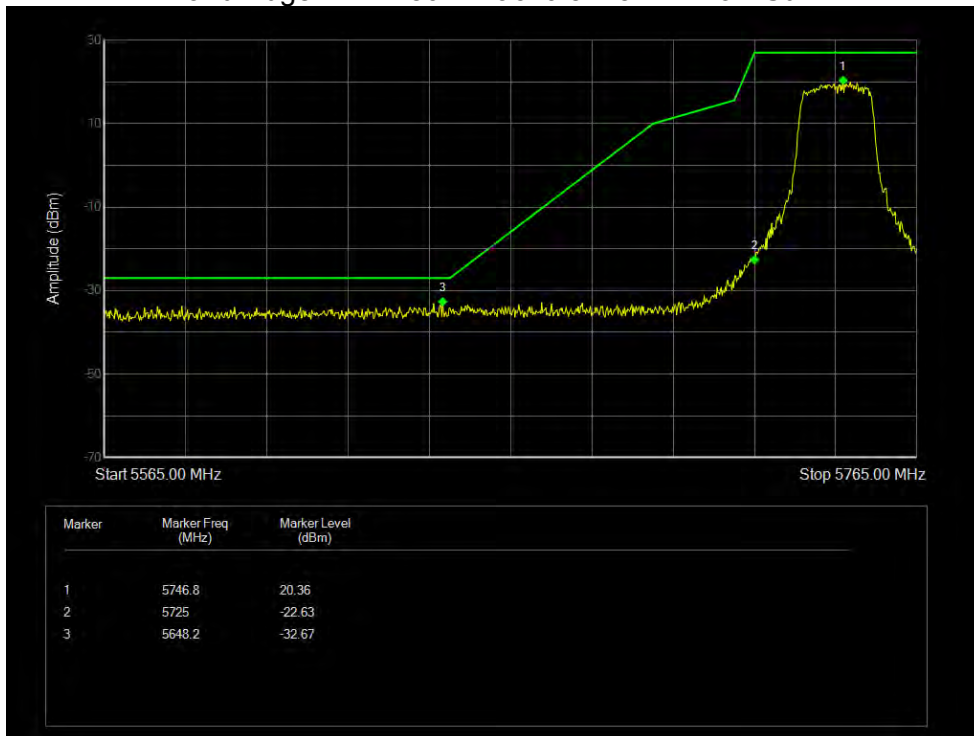
**11.9 MAXIMUM POWER SPECTRAL DENSITY LEVEL**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	802.11ac20	5745	Ant 1	11.252	0.11	11.362	13.72	28.3	Pass
NVNT	802.11ac20	5745	Ant 2	10.1	0.1	10.2		28.3	Pass
NVNT	802.11ac20	5785	Ant 1	11.871	0.07	11.941	13.96	28.3	Pass
NVNT	802.11ac20	5785	Ant 2	9.788	0.12	9.908		28.3	Pass
NVNT	802.11ac20	5825	Ant 1	10.334	0.12	10.454	12.70	28.3	Pass
NVNT	802.11ac20	5825	Ant 2	8.93	0.17	9.1		28.3	Pass
NVNT	802.11ac40	5755	Ant 1	9.073	0.26	9.333	11.69	28.3	Pass
NVNT	802.11ac40	5755	Ant 2	8.248	0.44	8.688		28.3	Pass
NVNT	802.11ac40	5795	Ant 1	7.528	0.55	8.078	10.32	28.3	Pass
NVNT	802.11ac40	5795	Ant 2	7.08	0.39	7.47		28.3	Pass
NVNT	802.11ac80	5210	Ant 1	-2.348	0.55	-1.798	1.08	28.3	Pass
NVNT	802.11ac80	5210	Ant 2	-1.548	0.56	-0.988		28.3	Pass
NVNT	802.11ax20	5745	Ant 1	13.276	0.09	13.366	3.10	28.3	Pass
NVNT	802.11ax20	5745	Ant 2	11.397	0.08	11.477		28.3	Pass
NVNT	802.11ax20	5785	Ant 1	13.178	0.09	13.268	3.10	28.3	Pass
NVNT	802.11ax20	5785	Ant 2	11.317	0.08	11.397		28.3	Pass
NVNT	802.11ax20	5825	Ant 1	11.801	0.09	11.891	3.10	28.3	Pass
NVNT	802.11ax20	5825	Ant 2	11.417	0.08	11.497		28.3	Pass
NVNT	802.11ax40	5755	Ant 1	10.299	0.18	10.479	3.19	28.3	Pass
NVNT	802.11ax40	5755	Ant 2	9.092	0.17	9.262		28.3	Pass
NVNT	802.11ax40	5795	Ant 1	10.146	0.18	10.326	3.18	28.3	Pass
NVNT	802.11ax40	5795	Ant 2	8.292	0.16	8.452		28.3	Pass
NVNT	802.11ax80	5210	Ant 1	-1.026	0.38	-0.646	3.39	28.3	Pass
NVNT	802.11ax80	5210	Ant 2	-0.756	0.37	-0.386		28.3	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.719	0.17	10.889	13.27	28.3	Pass
NVNT	802.11n(HT20)	5745	Ant 2	9.755	0.09	9.845		28.3	Pass
NVNT	802.11n(HT20)	5785	Ant 1	11.692	0.1	11.792	13.81	28.3	Pass
NVNT	802.11n(HT20)	5785	Ant 2	9.686	0.08	9.766		28.3	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.227	0.1	10.327	12.60	28.3	Pass
NVNT	802.11n(HT20)	5825	Ant 2	8.845	0.14	8.985		28.3	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.708	0.34	9.048	11.71	28.3	Pass
NVNT	802.11n(HT40)	5755	Ant 2	8.696	0.53	9.226		28.3	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.825	0.25	9.075	11.20	28.3	Pass
NVNT	802.11n(HT40)	5795	Ant 2	7.443	0.61	8.053		28.3	Pass

11.10 BAND EDGE

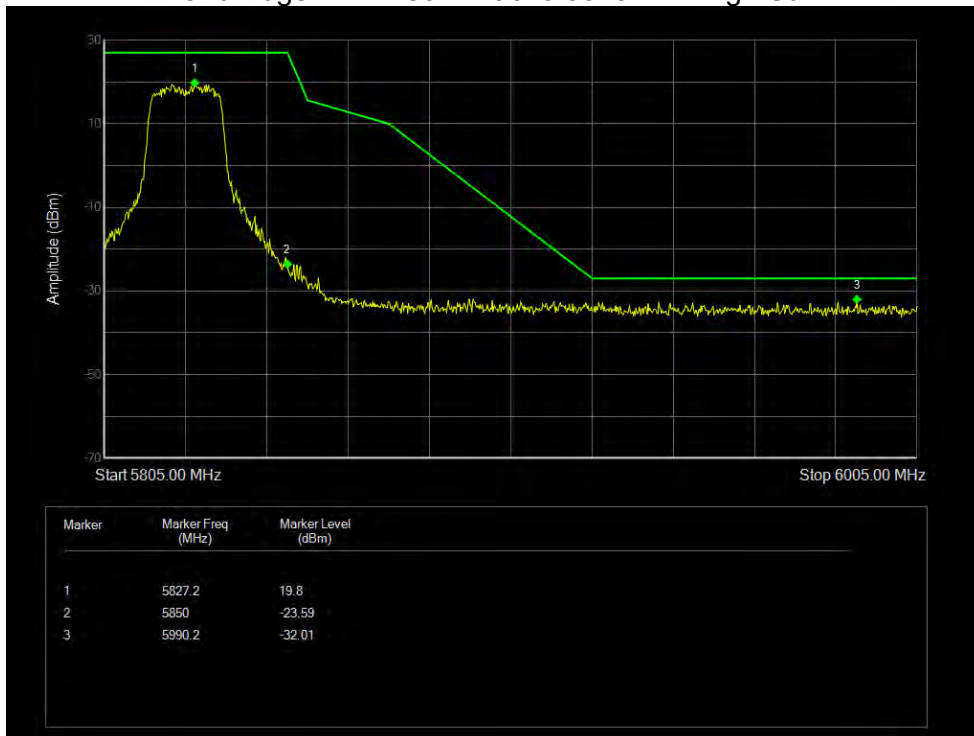
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5745	Sum	-32.67	-27	Pass
NVNT	802.11ac20	5825	Sum	-32.01	-27	Pass
NVNT	802.11ac40	5755	Sum	-33.13	-27	Pass
NVNT	802.11ac40	5795	Sum	-32.41	-27	Pass
NVNT	802.11ac80	5775	Sum	-32.23	-4.2	Pass
NVNT	802.11ac80	5775	Sum	-29.03	-22.41	Pass
NVNT	802.11ax20	5745	Sum	-33.19	-27	Pass
NVNT	802.11ax20	5825	Sum	-31.73	-27	Pass
NVNT	802.11ax40	5755	Sum	-32.74	-27	Pass
NVNT	802.11ax40	5795	Sum	-32.34	-27	Pass
NVNT	802.11ax80	5775	Sum	-30.78	-4.8	Pass
NVNT	802.11ax80	5775	Sum	-30.32	-23.3	Pass
NVNT	802.11n(HT20)	5745	Sum	-33.26	-27	Pass
NVNT	802.11n(HT20)	5825	Sum	-32.36	-27	Pass
NVNT	802.11n(HT40)	5755	Sum	-32.08	-27	Pass
NVNT	802.11n(HT40)	5795	Sum	-32.41	-27	Pass

Band Edge NVNT 802.11ac20 5745MHz Low Sum

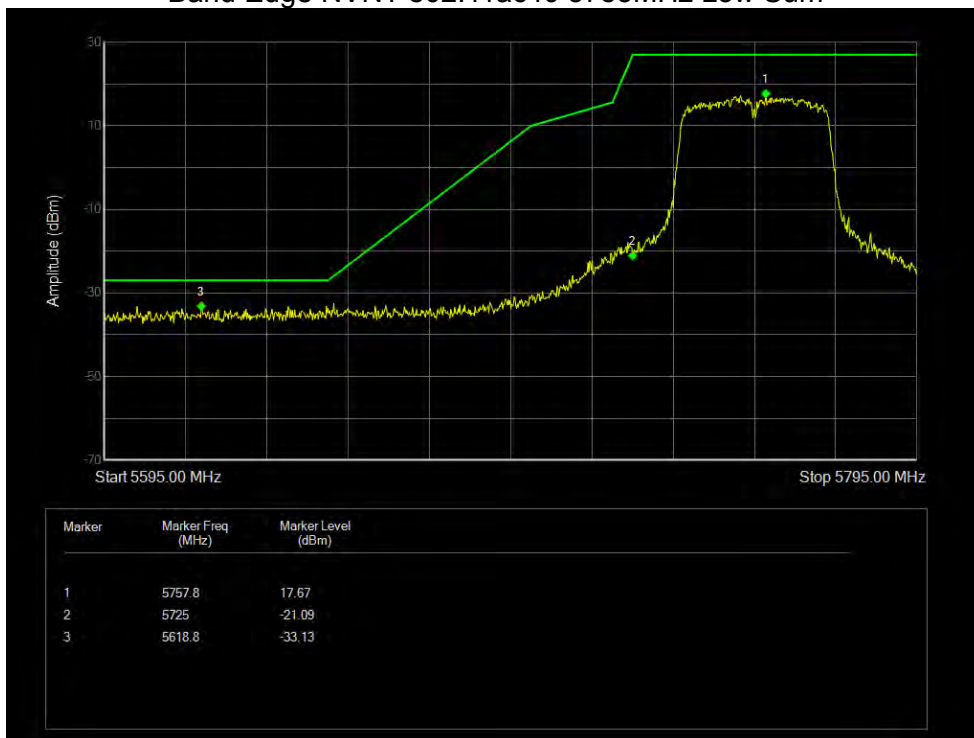




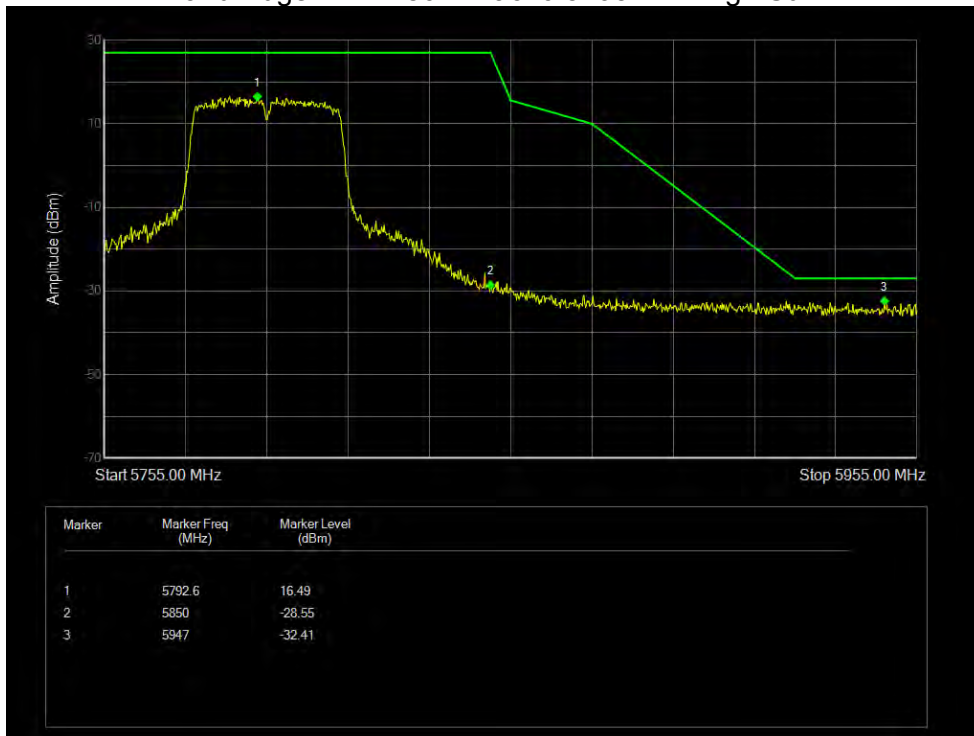
Band Edge NVNT 802.11ac20 5825MHz High Sum



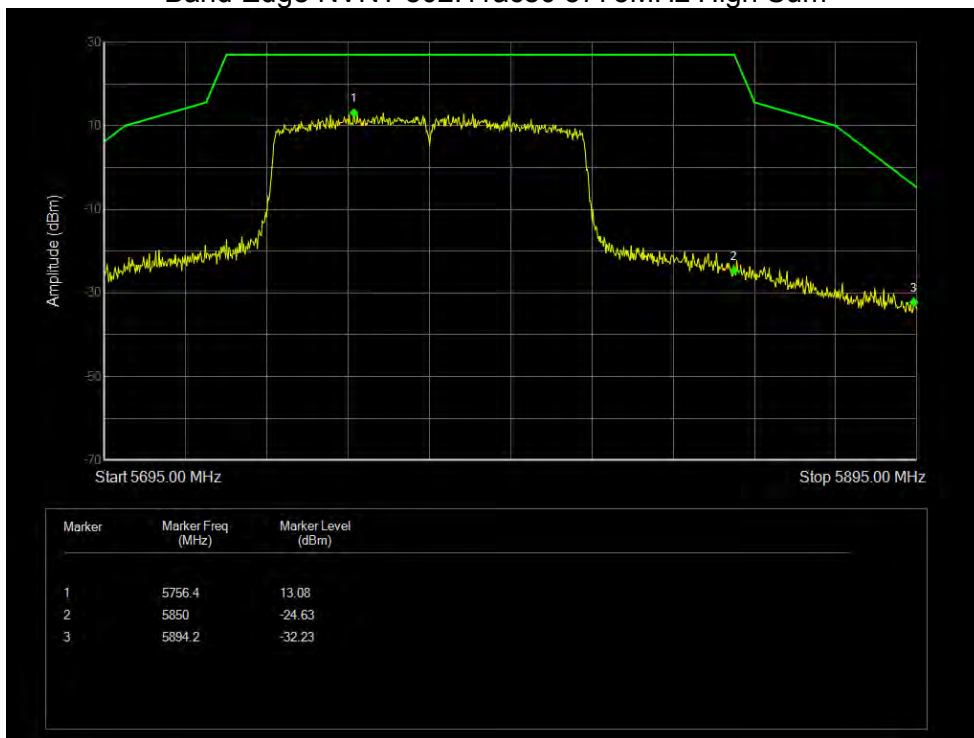
Band Edge NVNT 802.11ac40 5755MHz Low Sum



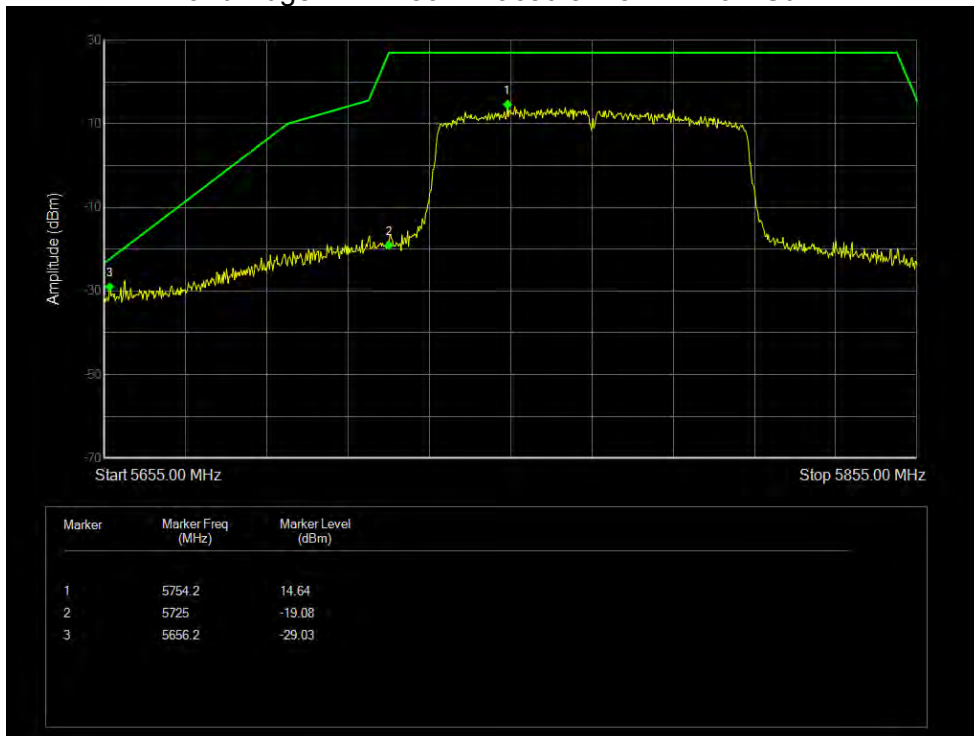
Band Edge NVNT 802.11ac40 5795MHz High Sum



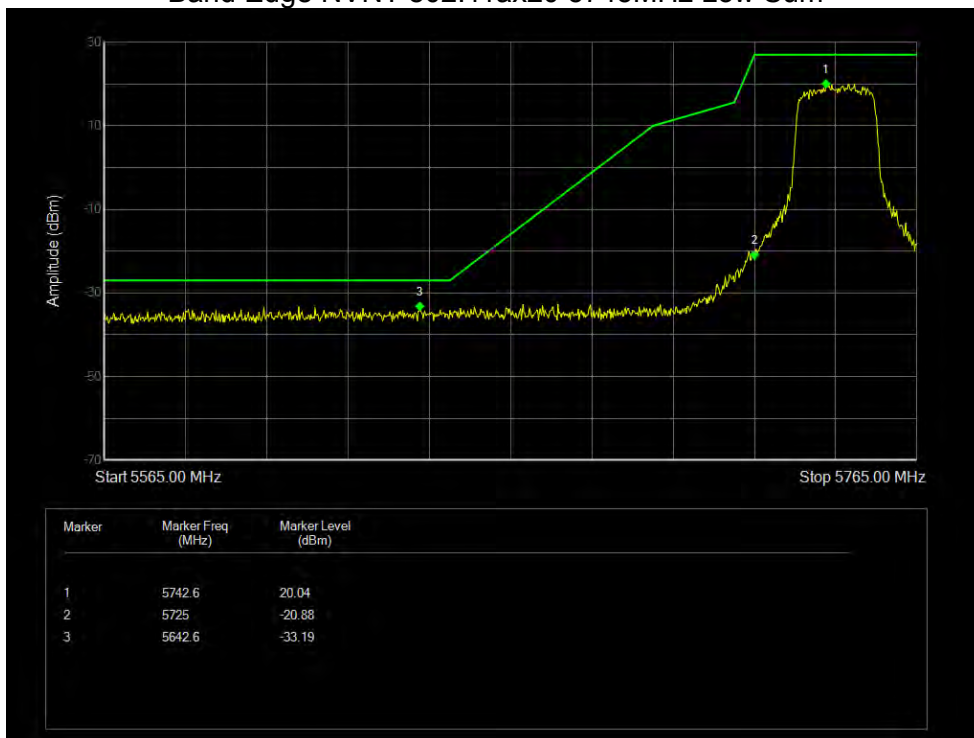
Band Edge NVNT 802.11ac80 5775MHz High Sum



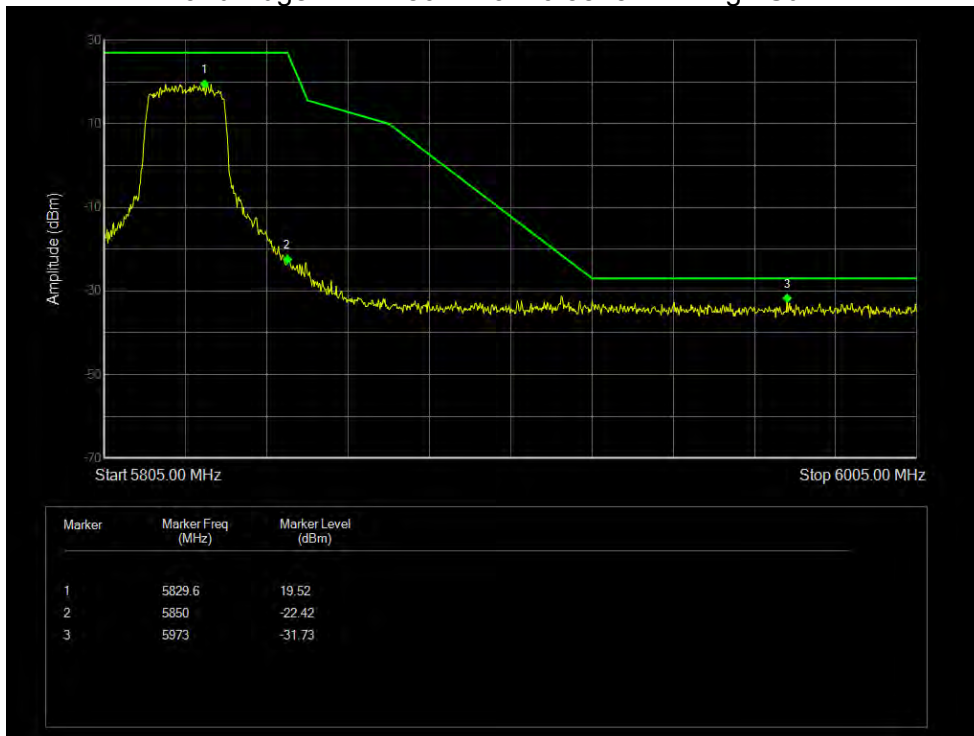
Band Edge NVNT 802.11ac80 5775MHz Low Sum



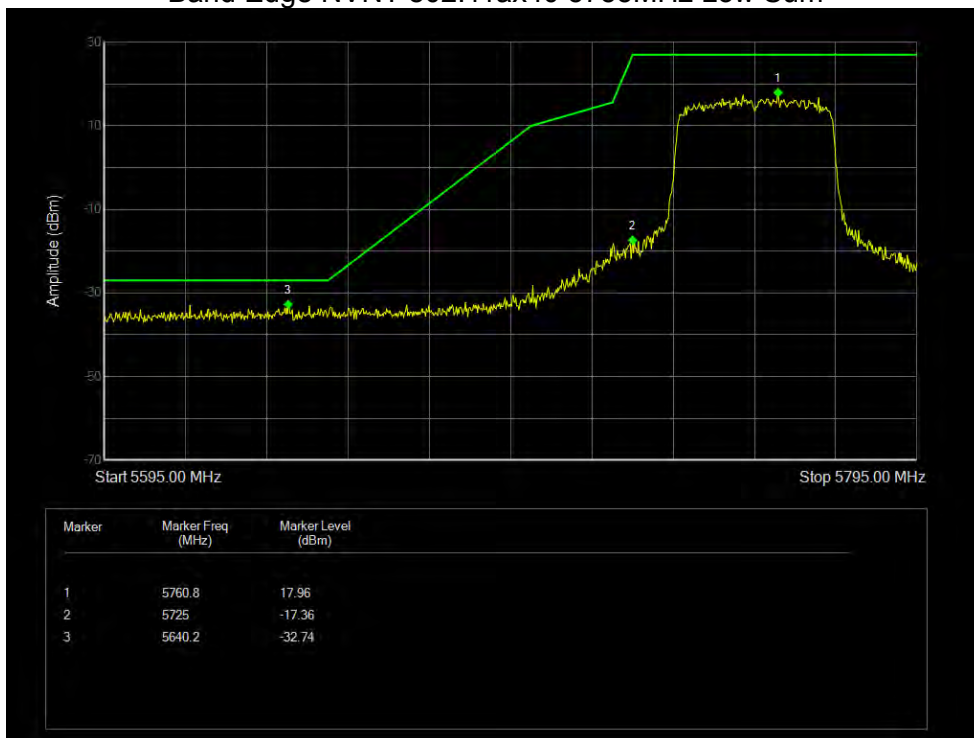
Band Edge NVNT 802.11ax20 5745MHz Low Sum



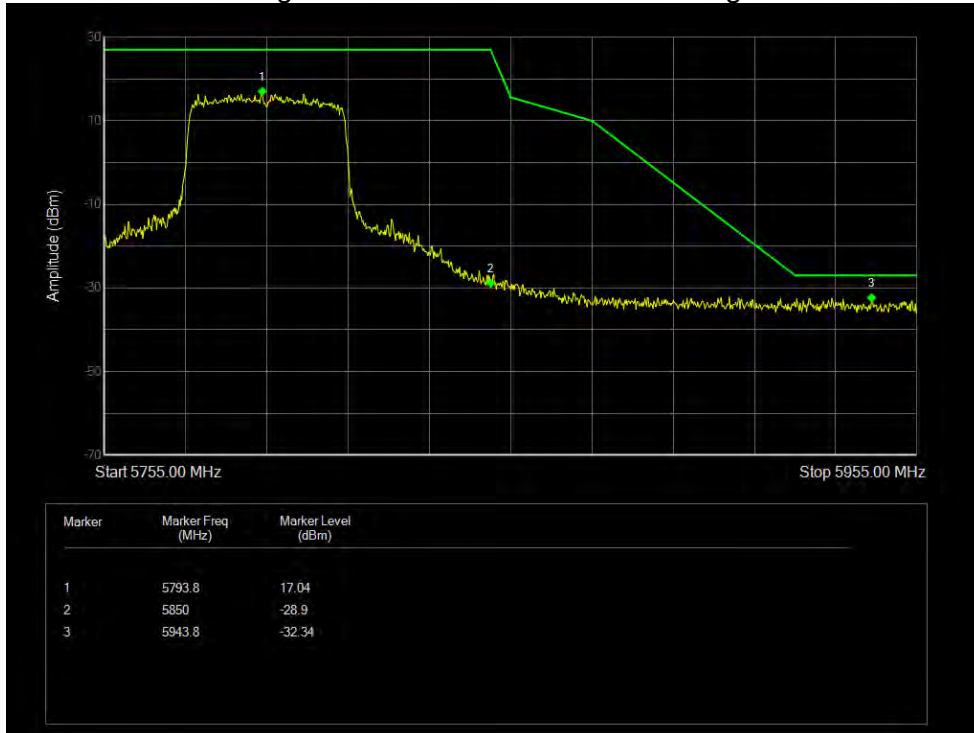
Band Edge NVNT 802.11ax20 5825MHz High Sum



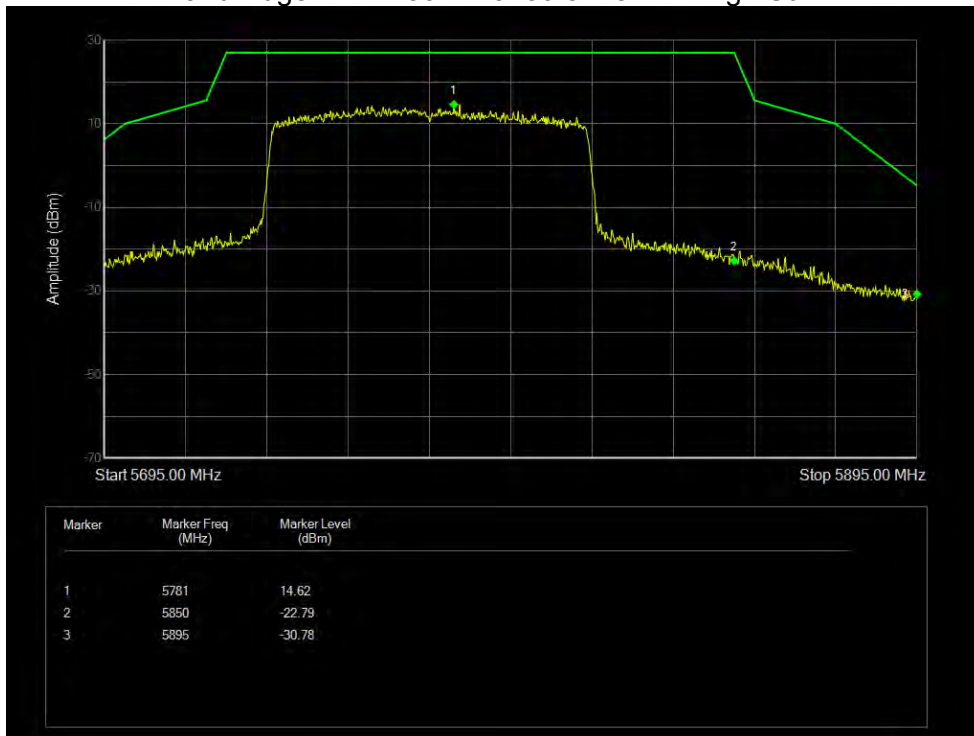
Band Edge NVNT 802.11ax40 5755MHz Low Sum



Band Edge NVNT 802.11ax40 5795MHz High Sum

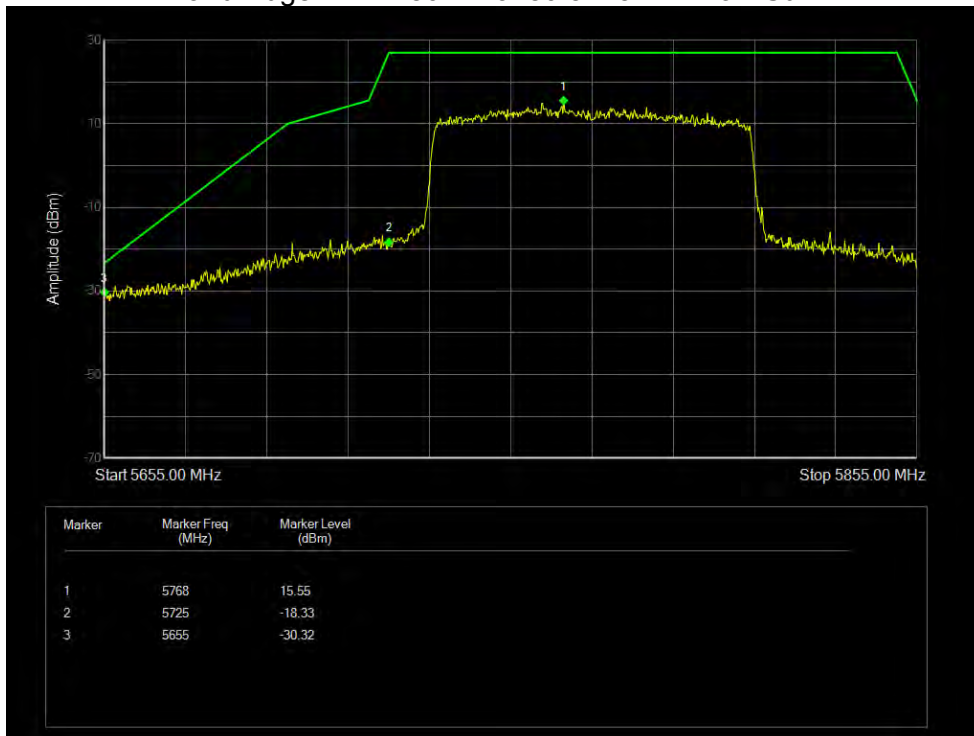


Band Edge NVNT 802.11ax80 5775MHz High Sum

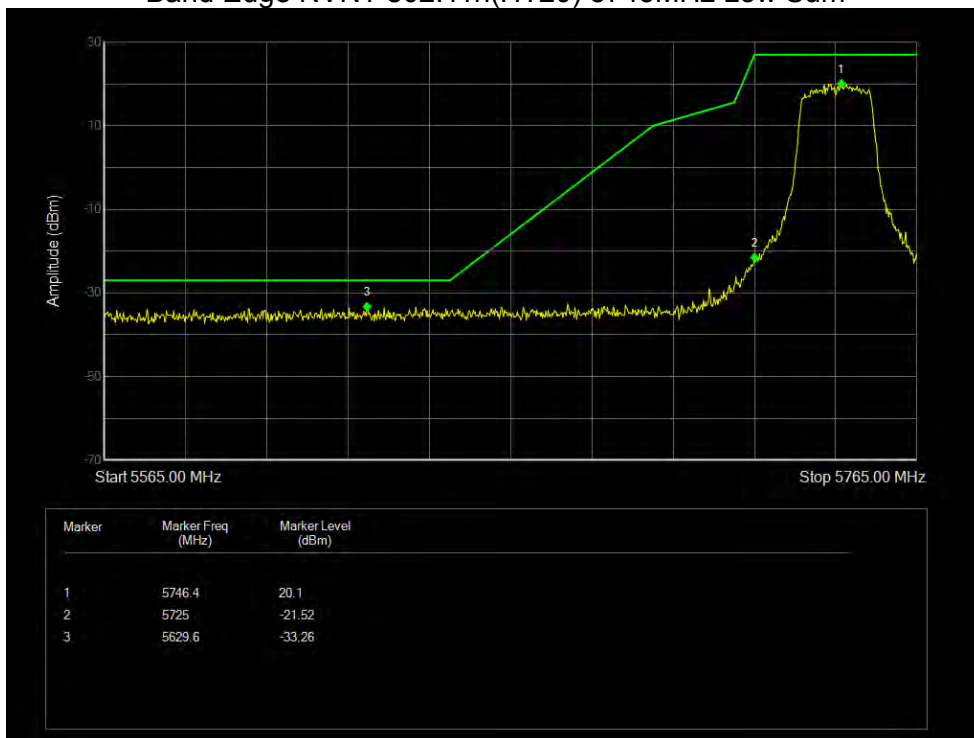




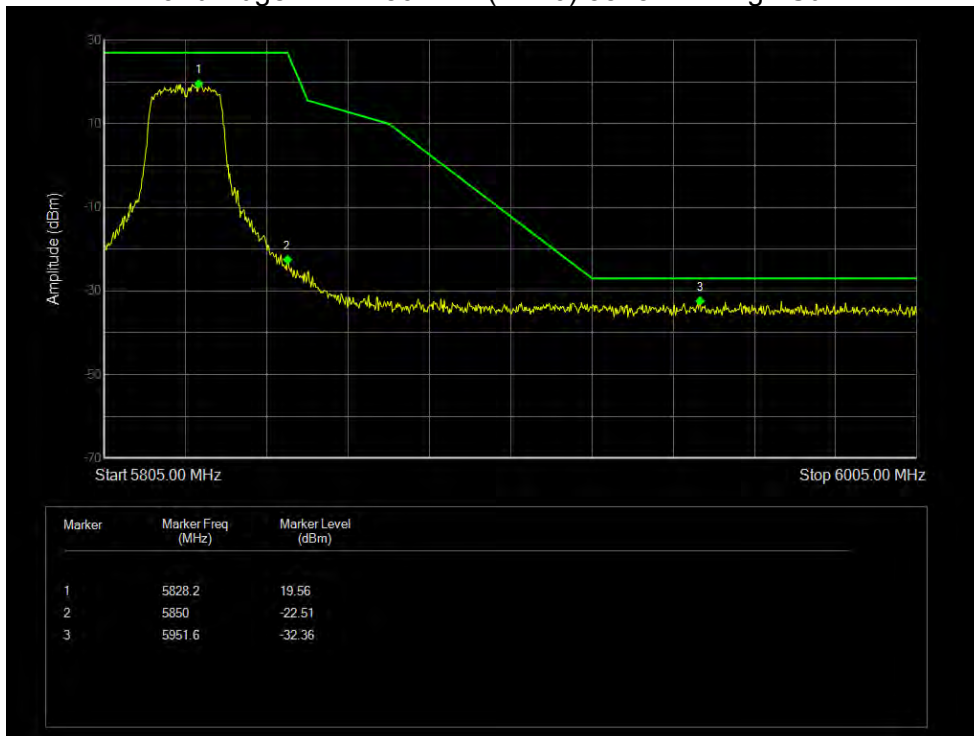
Band Edge NVNT 802.11ax80 5775MHz Low Sum



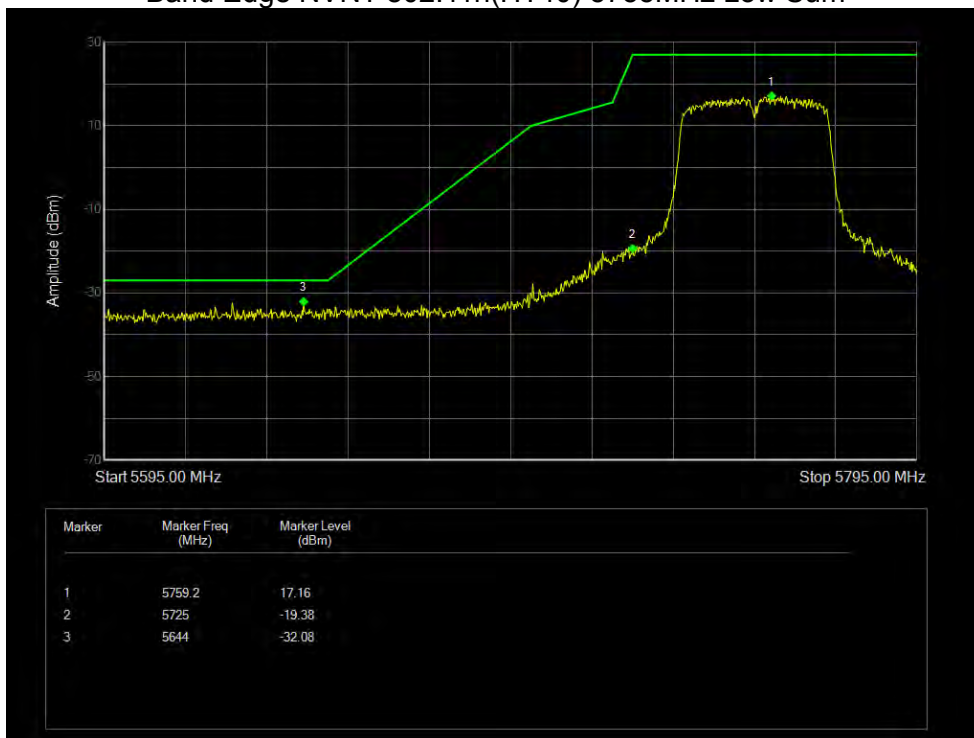
Band Edge NVNT 802.11n(HT20) 5745MHz Low Sum



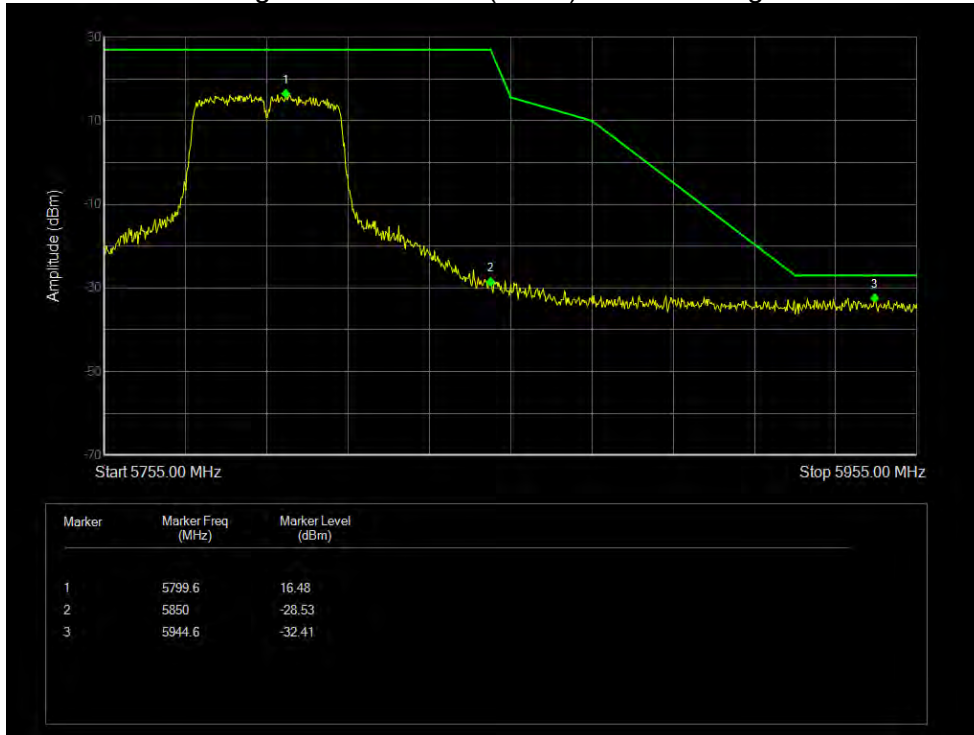
Band Edge NVNT 802.11n(HT20) 5825MHz High Sum



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



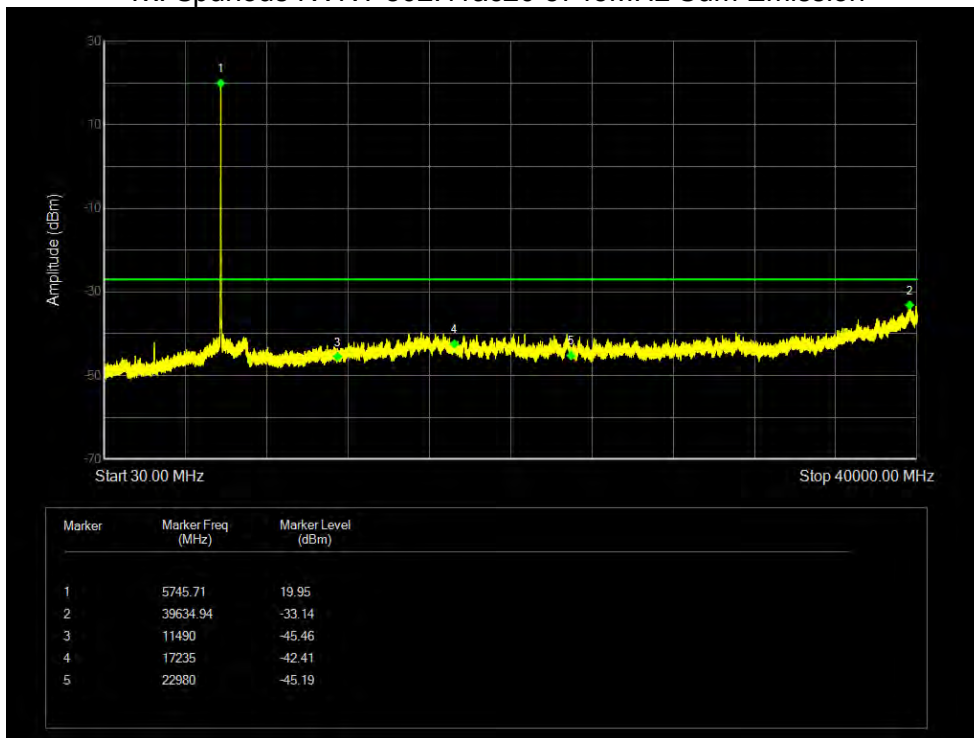
Band Edge NVNT 802.11n(HT40) 5795MHz High Sum



**11.11 CONDUCTED RF SPURIOUS EMISSION**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ac20	5745	Sum	-33.14	-27	Pass
NVNT	802.11ac20	5785	Sum	-34.73	-27	Pass
NVNT	802.11ac20	5825	Sum	-34.03	-27	Pass
NVNT	802.11ac40	5755	Sum	-33.98	-27	Pass
NVNT	802.11ac40	5795	Sum	-33.4	-27	Pass
NVNT	802.11ac80	5775	Sum	-34.42	-27	Pass
NVNT	802.11ax20	5745	Sum	-32.76	-27	Pass
NVNT	802.11ax20	5785	Sum	-34.1	-27	Pass
NVNT	802.11ax20	5825	Sum	-33.52	-27	Pass
NVNT	802.11ax40	5755	Sum	-33.4	-27	Pass
NVNT	802.11ax40	5795	Sum	-33.49	-27	Pass
NVNT	802.11ax80	5775	Sum	-33.26	-27	Pass
NVNT	802.11n(HT20)	5745	Sum	-33.88	-27	Pass
NVNT	802.11n(HT20)	5785	Sum	-33.68	-27	Pass
NVNT	802.11n(HT20)	5825	Sum	-33.29	-27	Pass
NVNT	802.11n(HT40)	5755	Sum	-33.1	-27	Pass
NVNT	802.11n(HT40)	5795	Sum	-32.6	-27	Pass

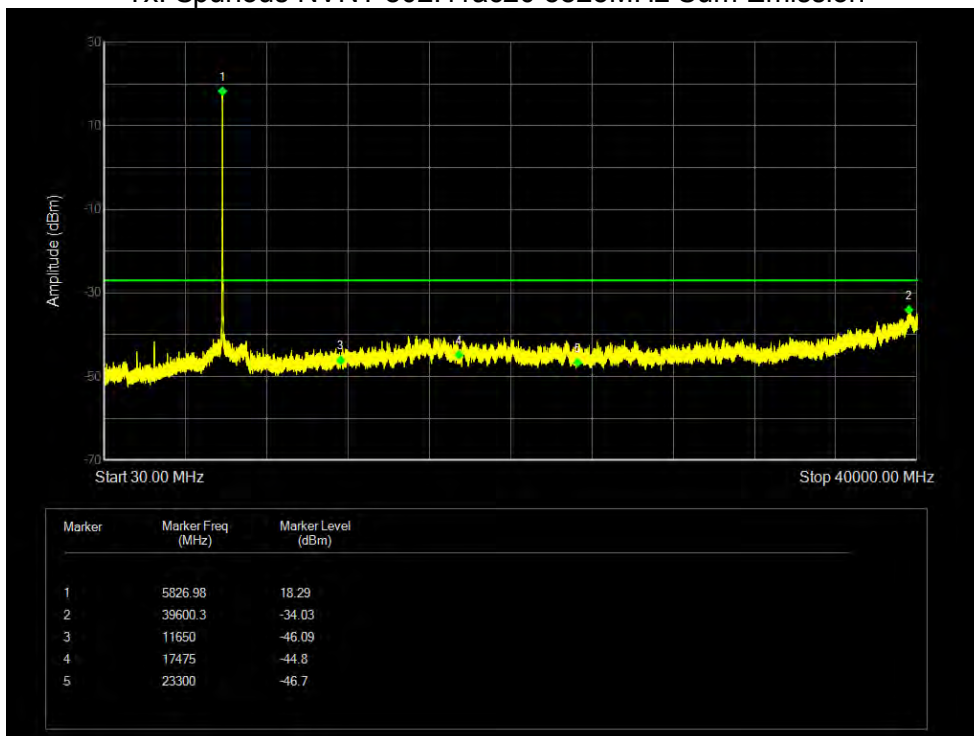
Tx. Spurious NVNT 802.11ac20 5745MHz Sum Emission



Tx. Spurious NVNT 802.11ac20 5785MHz Sum Emission

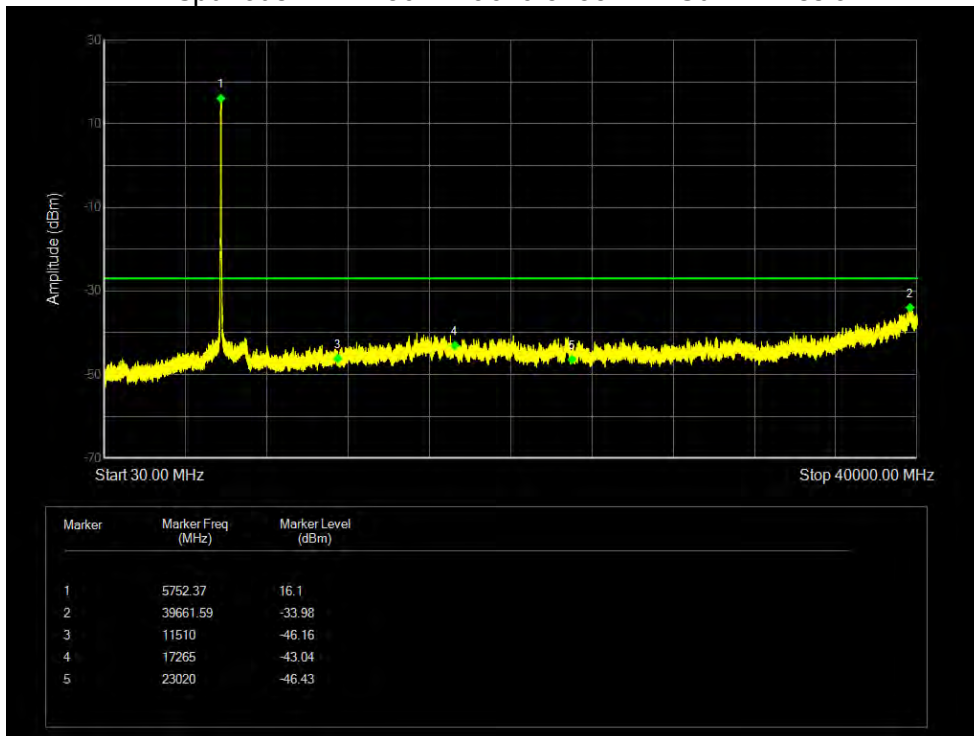


Tx. Spurious NVNT 802.11ac20 5825MHz Sum Emission

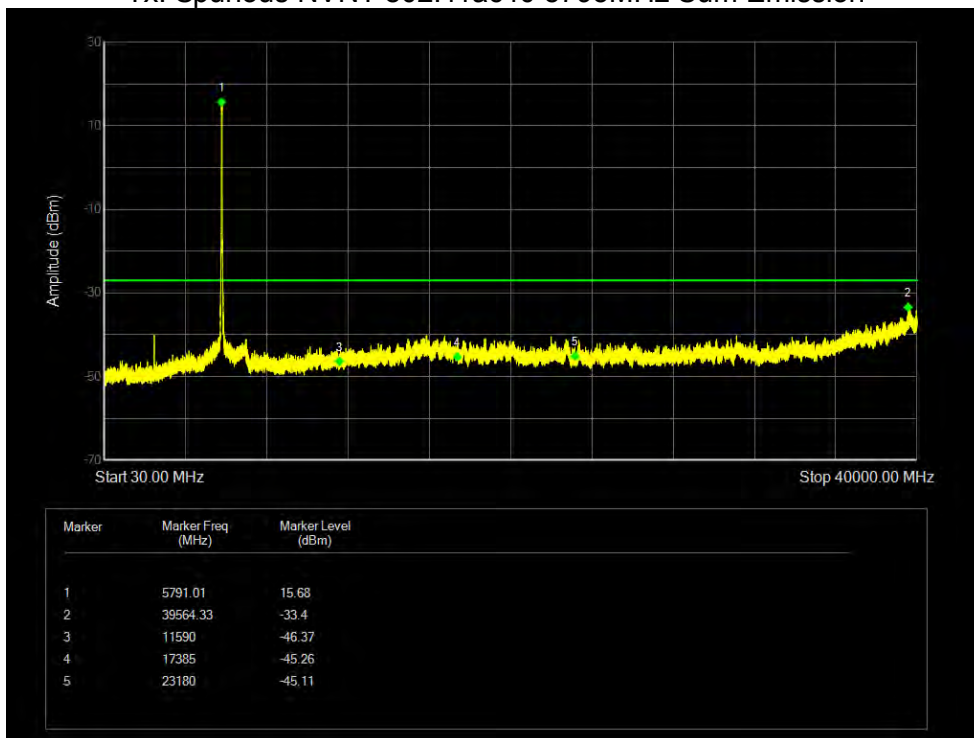




Tx. Spurious NVNT 802.11ac40 5755MHz Sum Emission



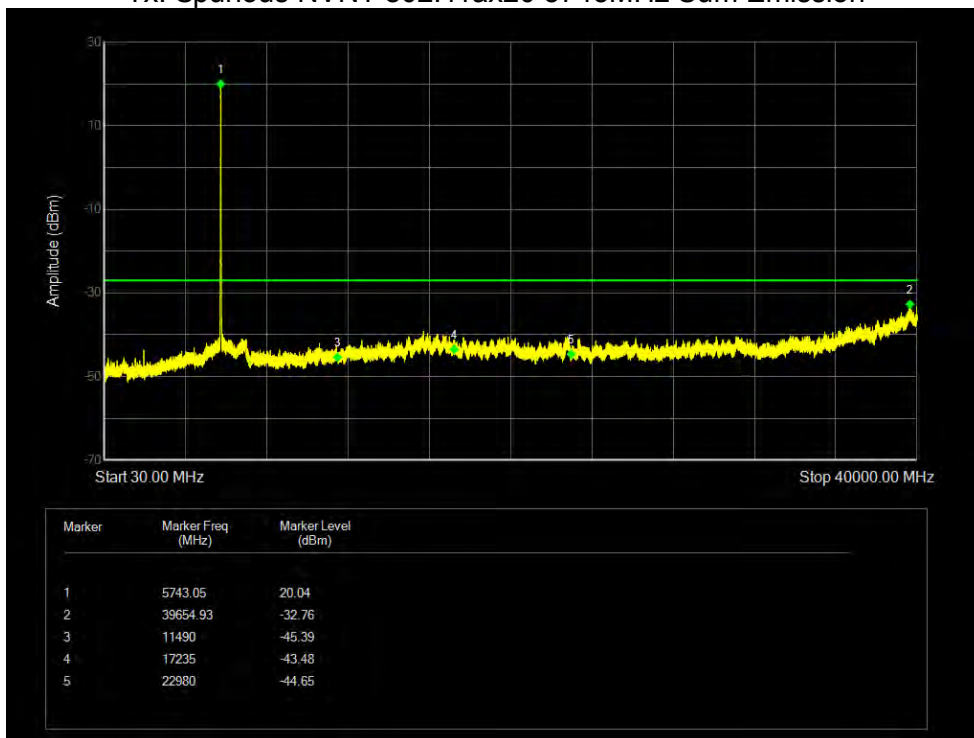
Tx. Spurious NVNT 802.11ac40 5795MHz Sum Emission



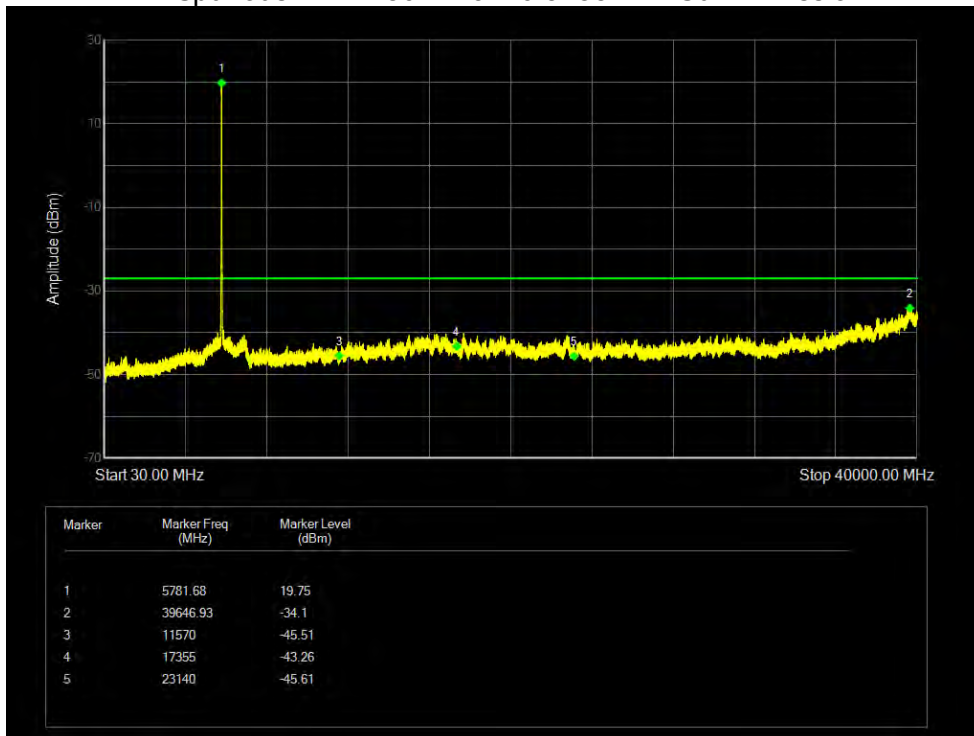
Tx. Spurious NVNT 802.11ac80 5775MHz Sum Emission



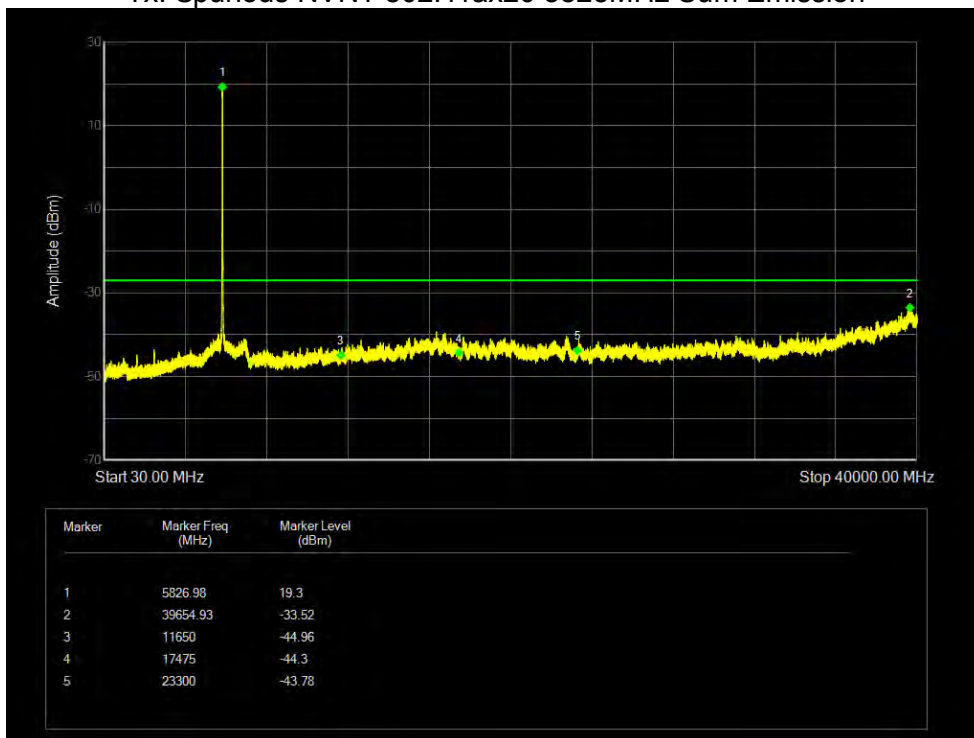
Tx. Spurious NVNT 802.11ax20 5745MHz Sum Emission



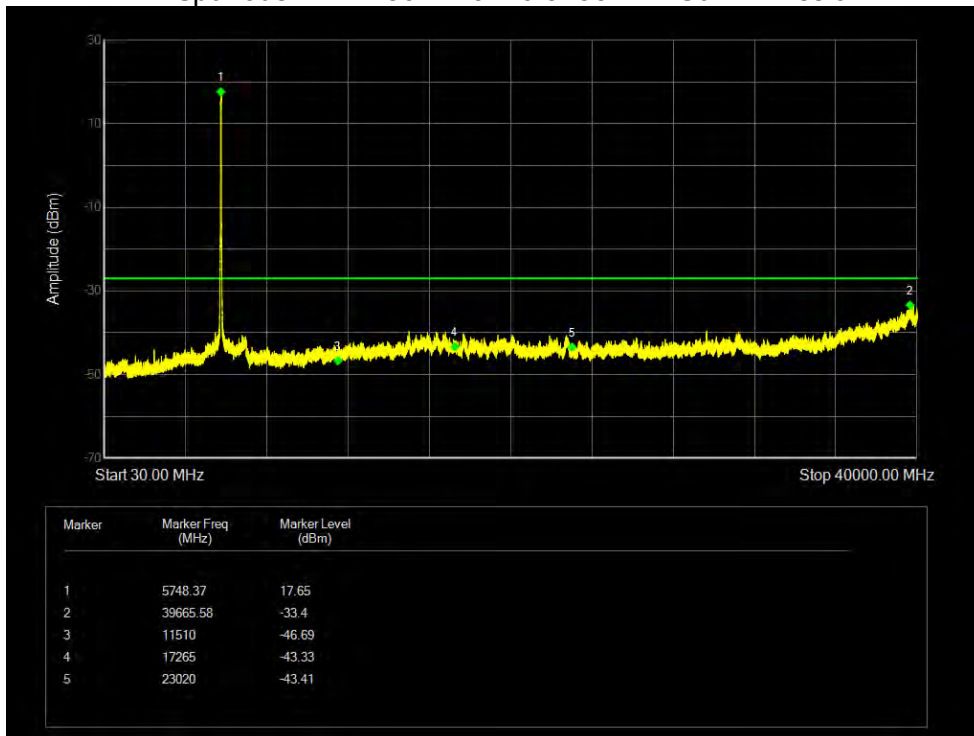
Tx. Spurious NVNT 802.11ax20 5785MHz Sum Emission



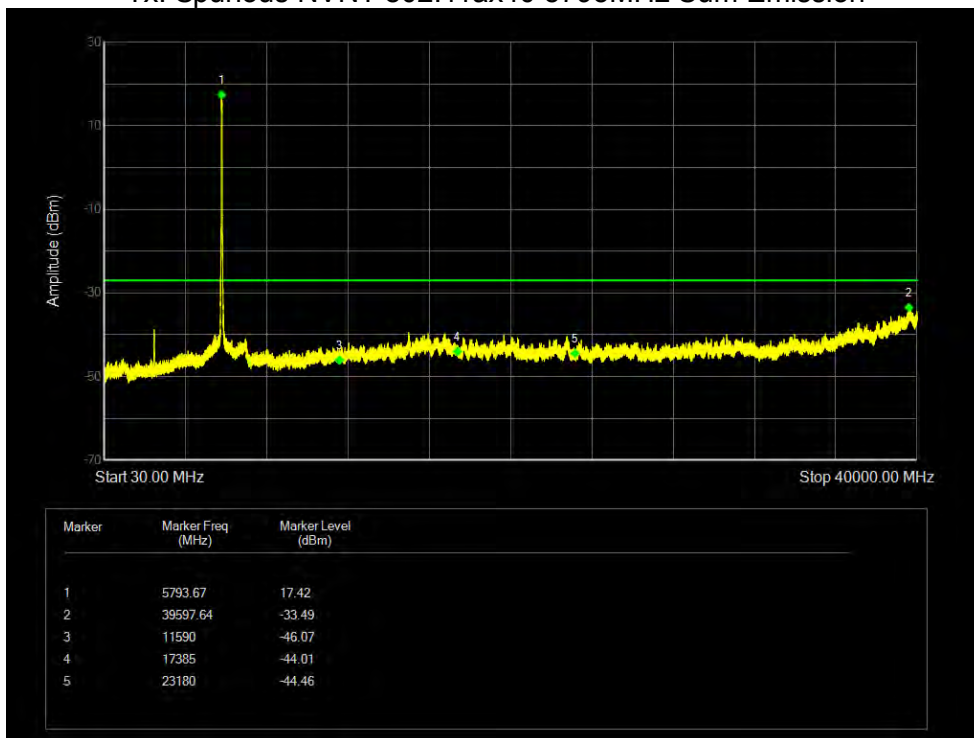
Tx. Spurious NVNT 802.11ax20 5825MHz Sum Emission



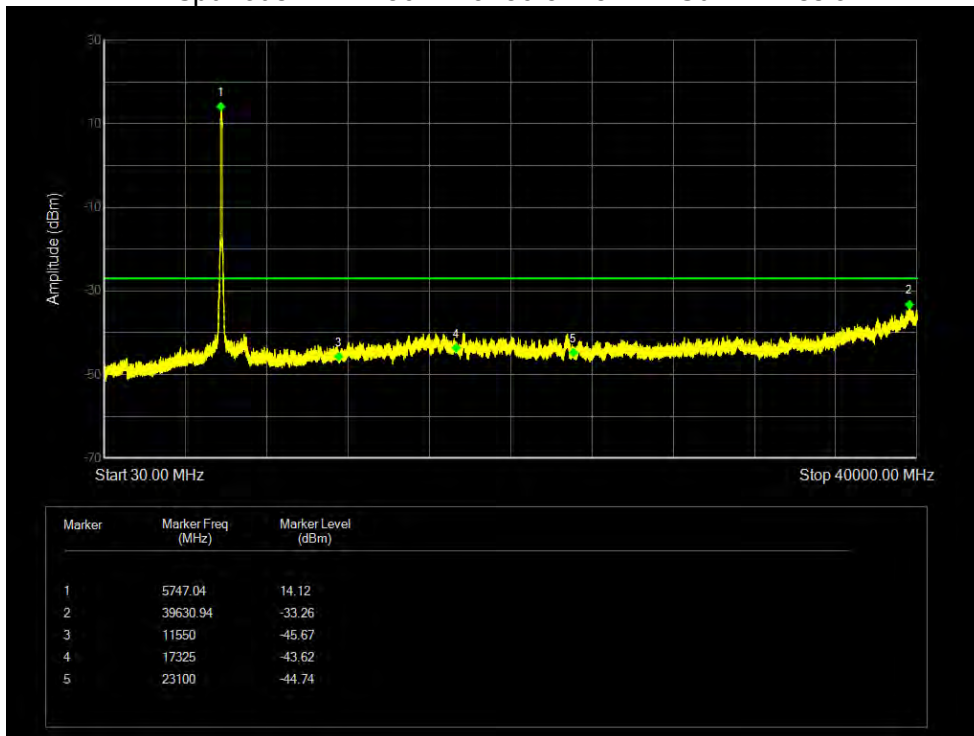
Tx. Spurious NVNT 802.11ax40 5755MHz Sum Emission



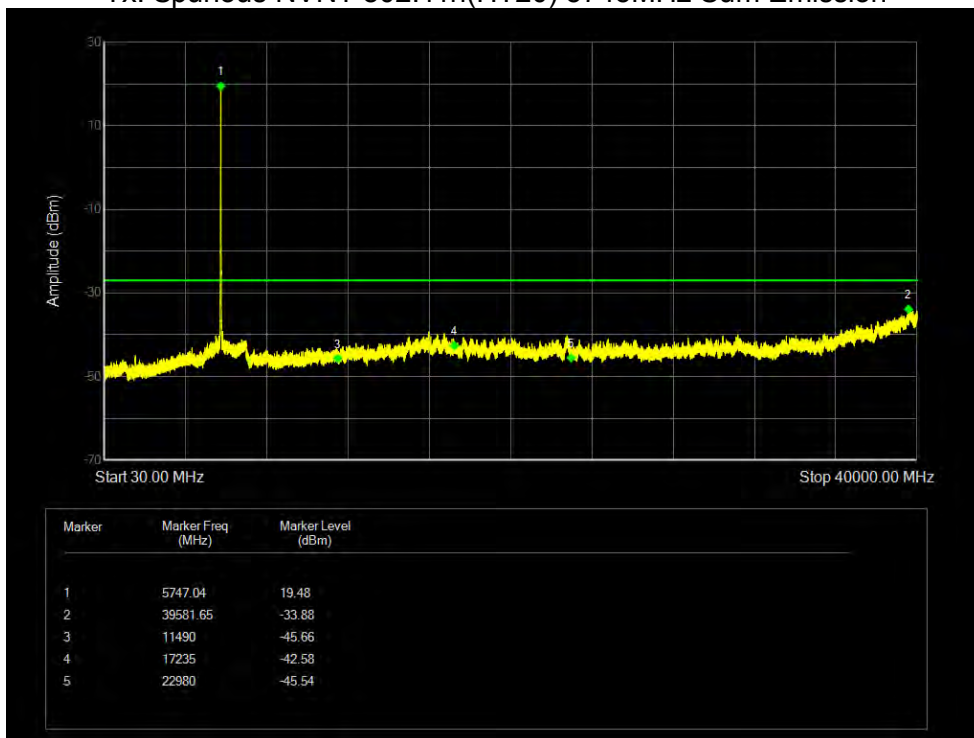
Tx. Spurious NVNT 802.11ax40 5795MHz Sum Emission



Tx. Spurious NVNT 802.11ax80 5775MHz Sum Emission

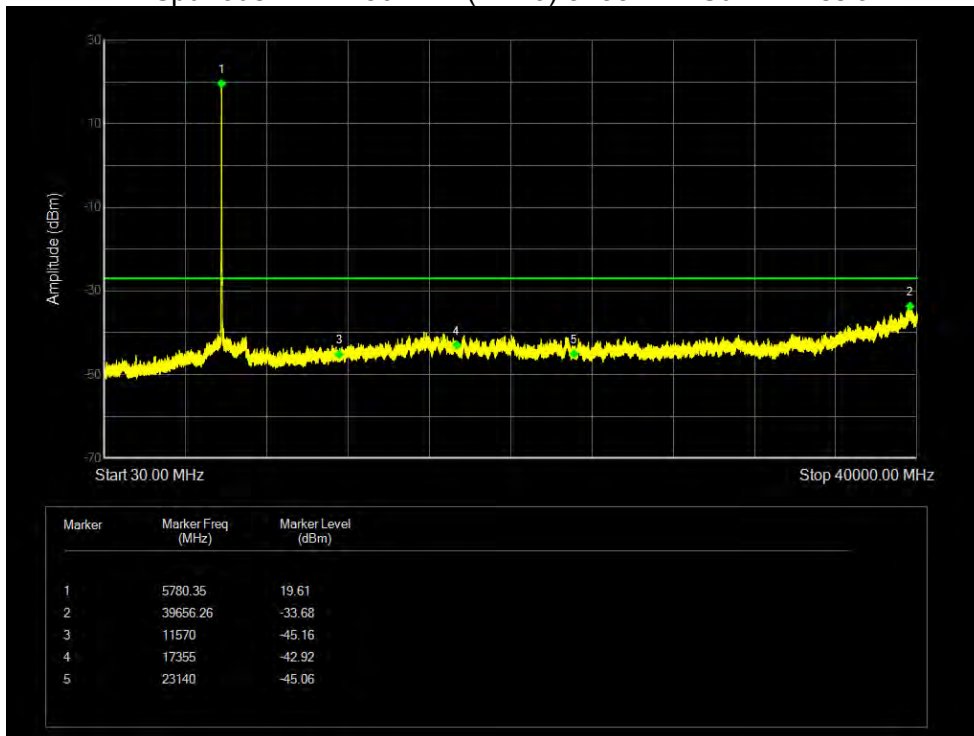


Tx. Spurious NVNT 802.11n(HT20) 5745MHz Sum Emission

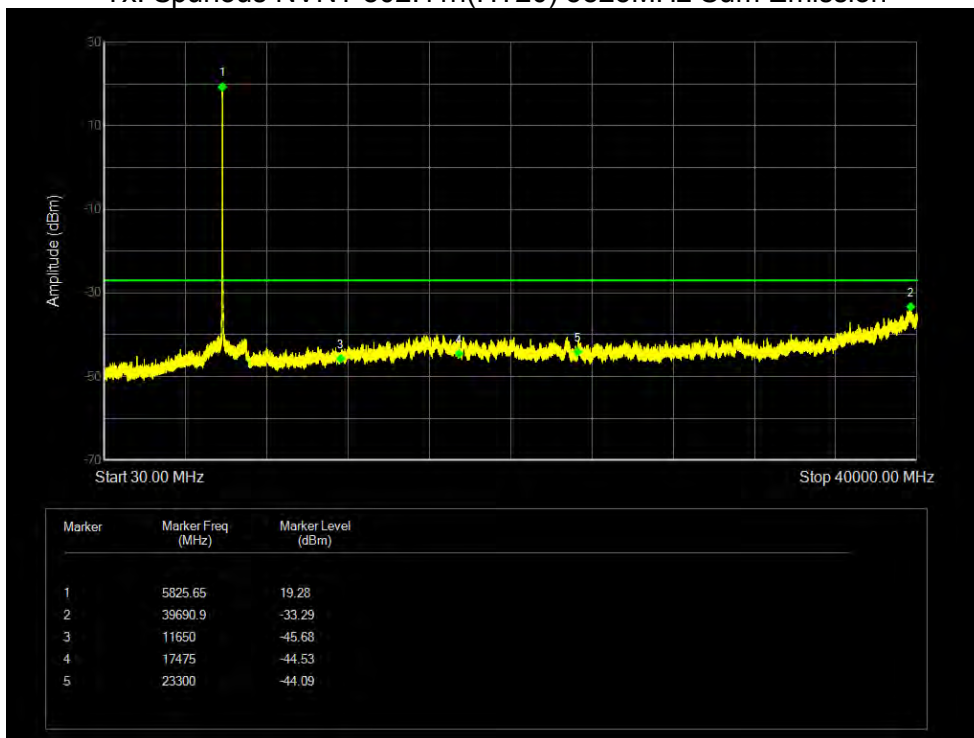




Tx. Spurious NVNT 802.11n(HT20) 5785MHz Sum Emission



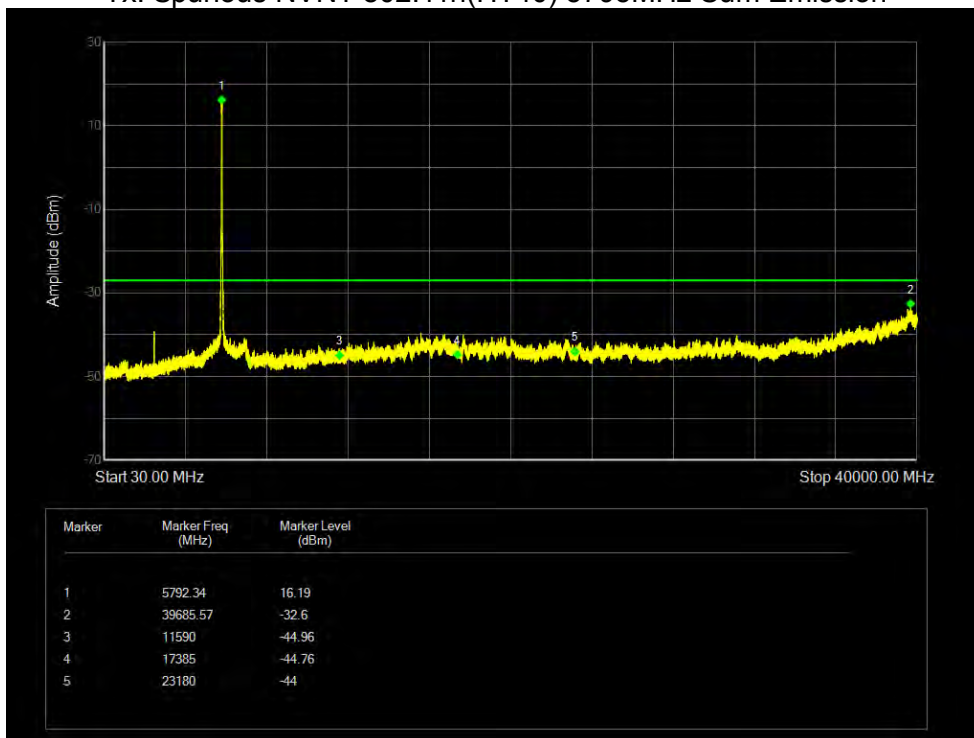
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Sum Emission



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



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



END OF REPORT