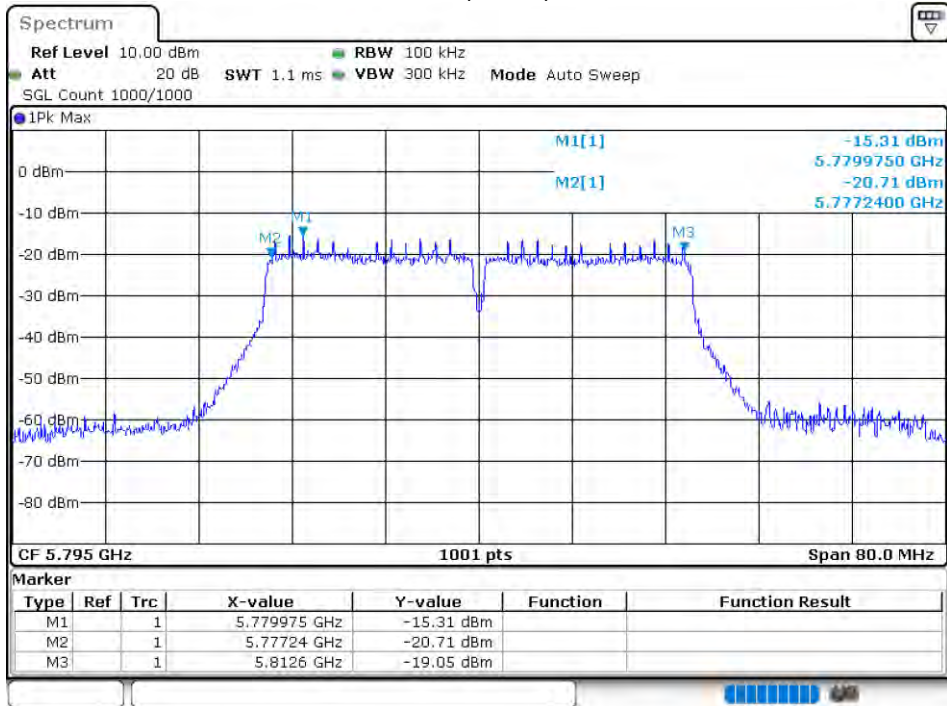


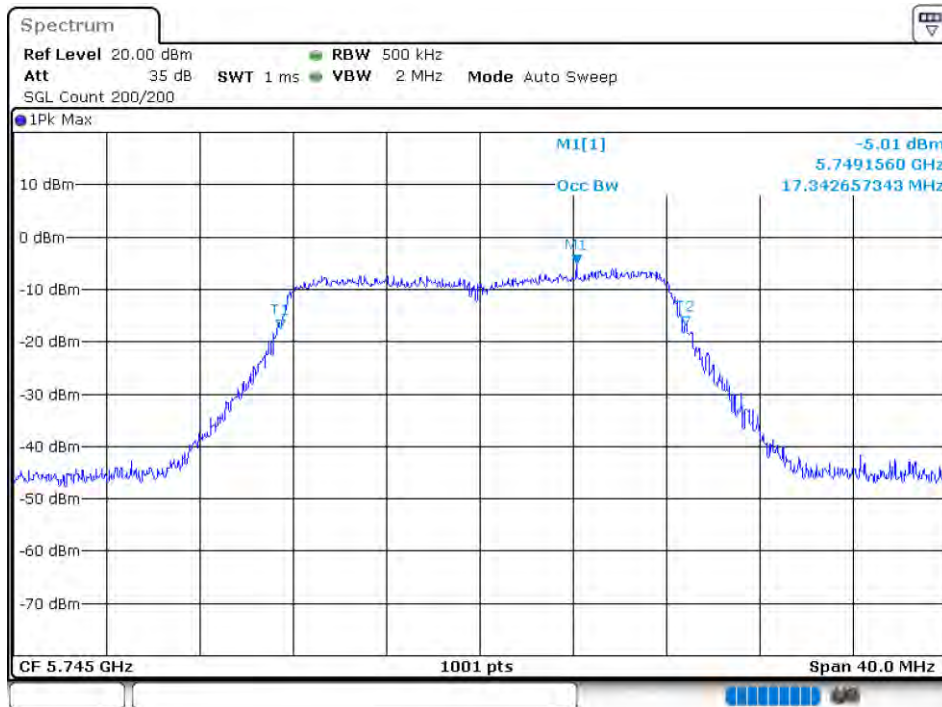
EBW NVNT 802.11n(HT40) 5795MHz Ant 2



5.2.4 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	20.08	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.2627	20.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	17.3826	21.32	0.5	Pass
NVNT	802.11a	5745	Ant 2	17.2627	20.32	0.5	Pass
NVNT	802.11a	5785	Ant 2	17.2627	20.2	0.5	Pass
NVNT	802.11a	5825	Ant 2	17.3826	20.72	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.8222	20.84	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.8621	20.24	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.9021	27.04	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	17.6623	20	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	17.7023	19.92	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	17.7023	21.8	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.3636	42.88	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.6034	42.72	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	36.2038	57.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	36.2038	78.72	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2847	81.28	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	75.4446	82.4	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7822	20.68	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7423	20.56	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.9421	21.08	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	17.8621	20.88	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.8222	20.72	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.9421	20.92	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.3636	42.32	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4436	42.72	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.3636	42.4	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	36.5235	43.28	0.5	Pass

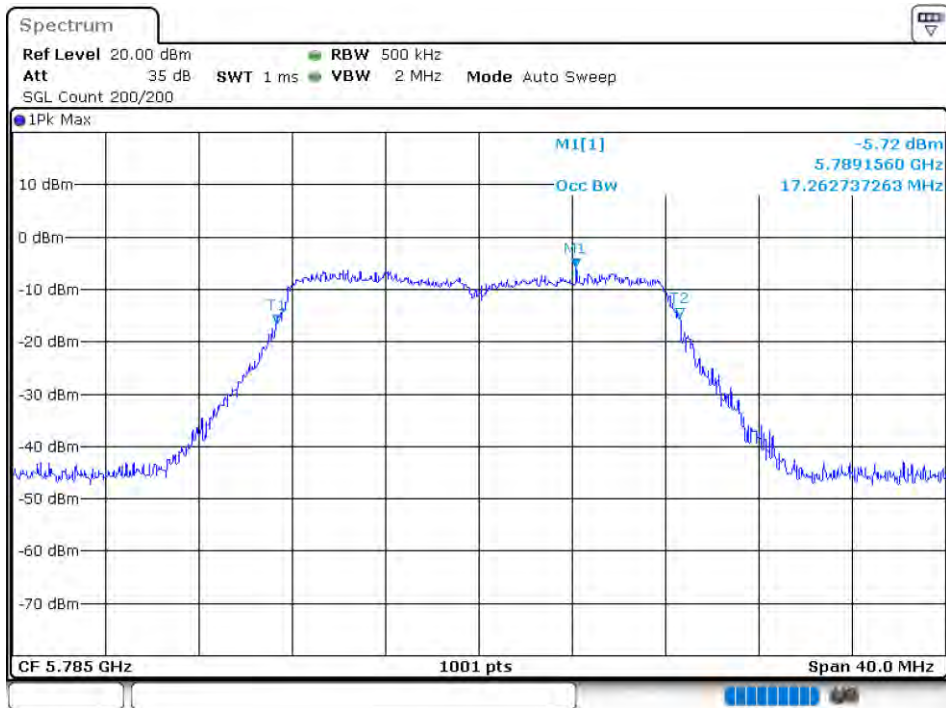
OBW NVNT 802.11a 5745MHz Ant 1



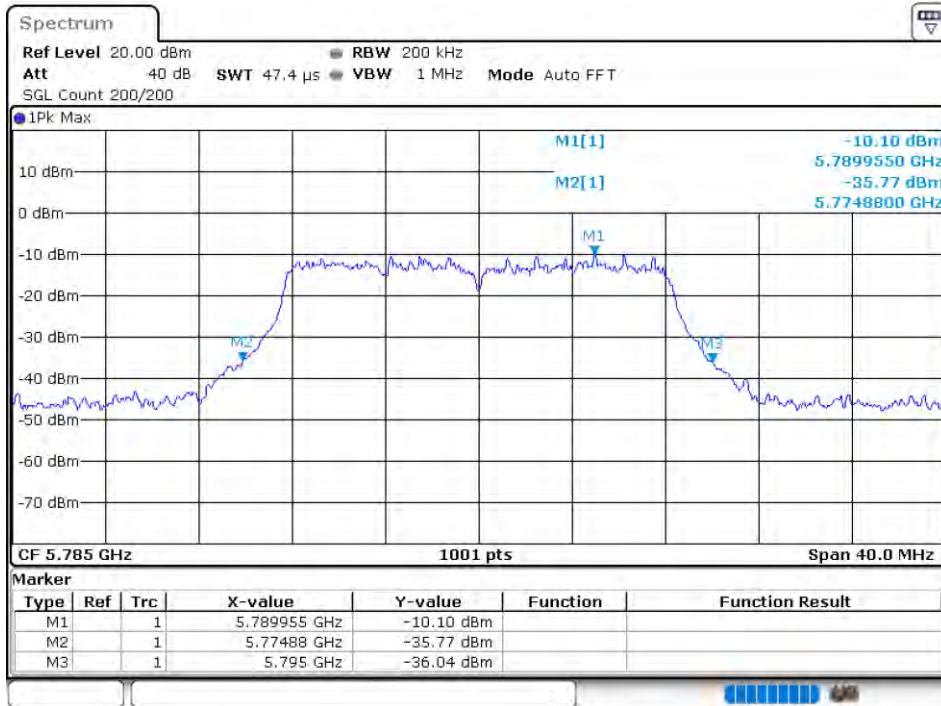
-26 dB BW NVNT 802.11a 5745MHz Ant 1



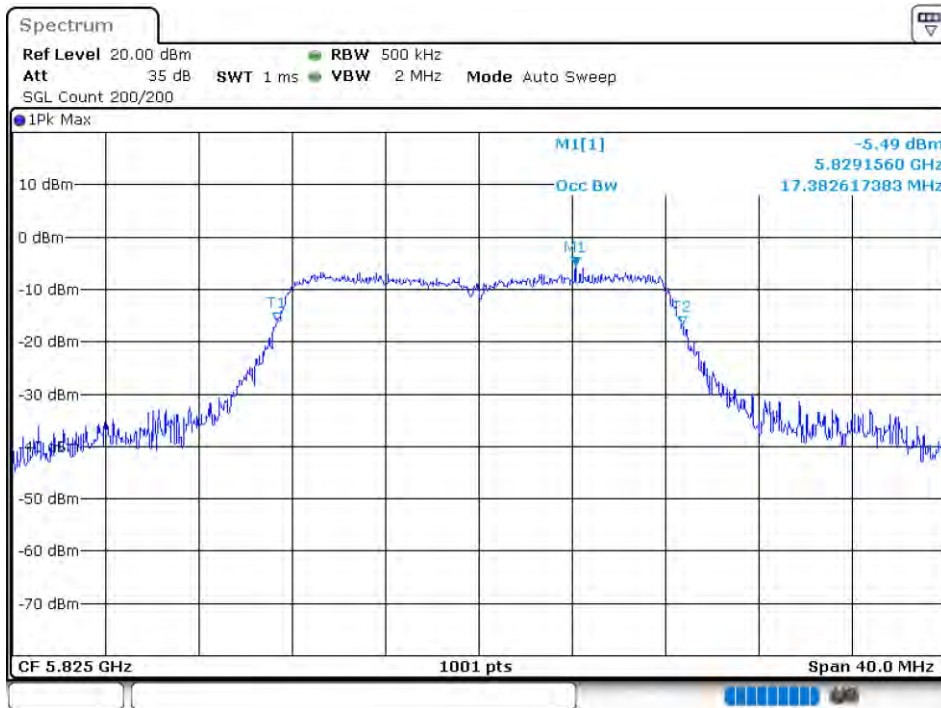
OBW NVNT 802.11a 5785MHz Ant 1



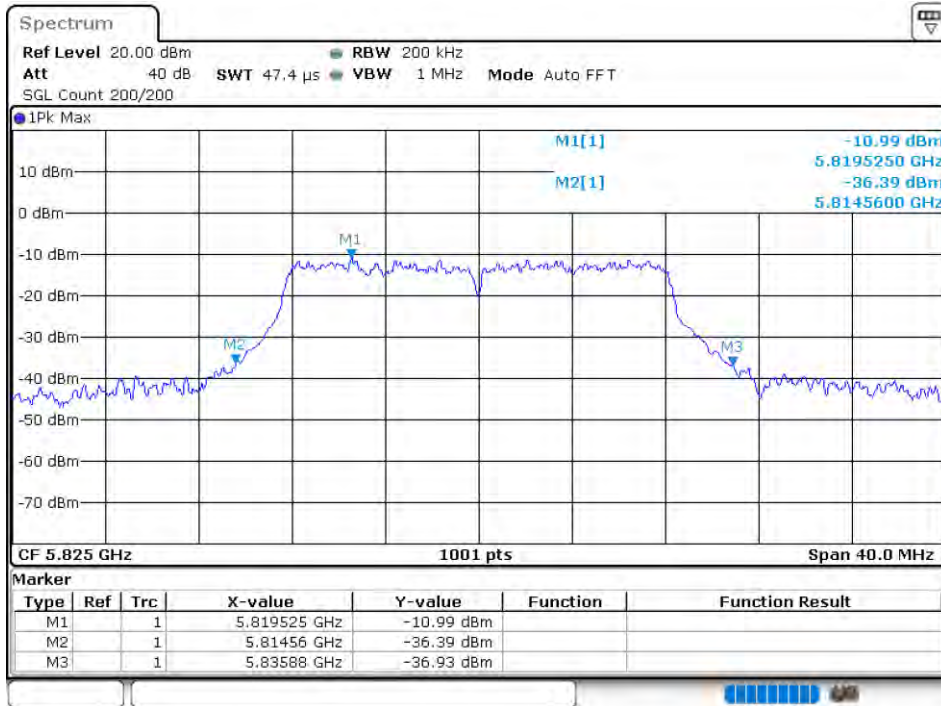
-26 dB BW NVNT 802.11a 5785MHz Ant 1



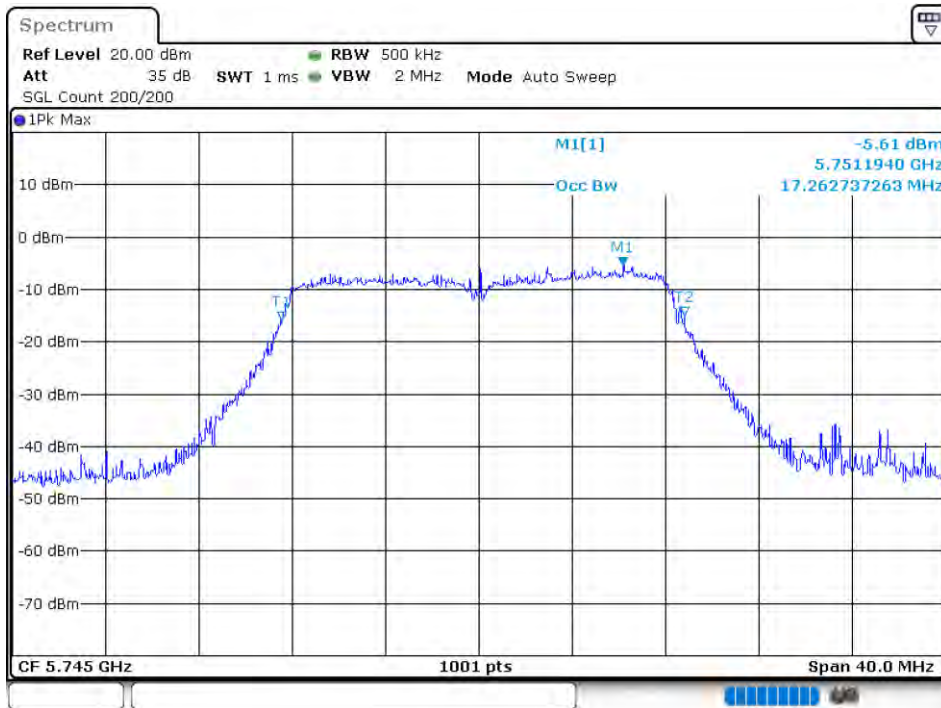
OBW NVNT 802.11a 5825MHz Ant 1



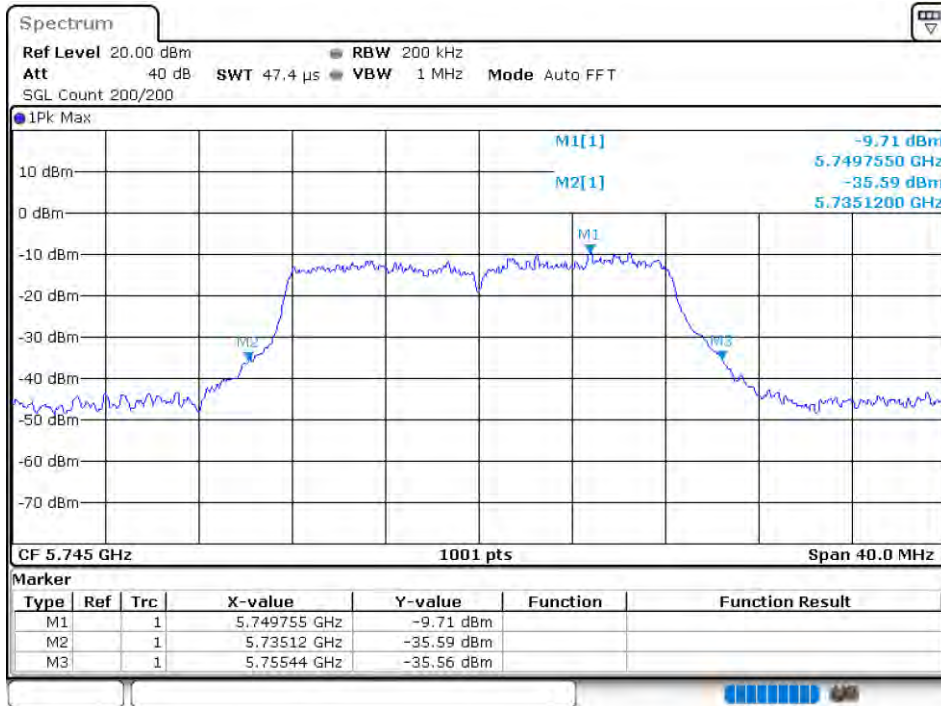
-26 dB BW NVNT 802.11a 5825MHz Ant 1



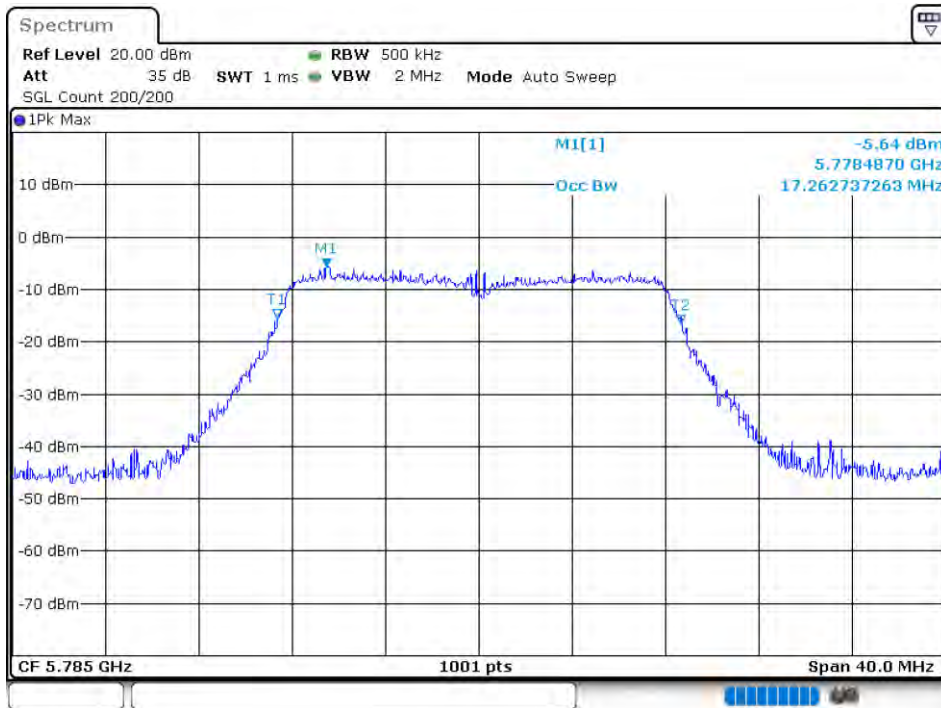
OBW NVNT 802.11a 5745MHz Ant 2



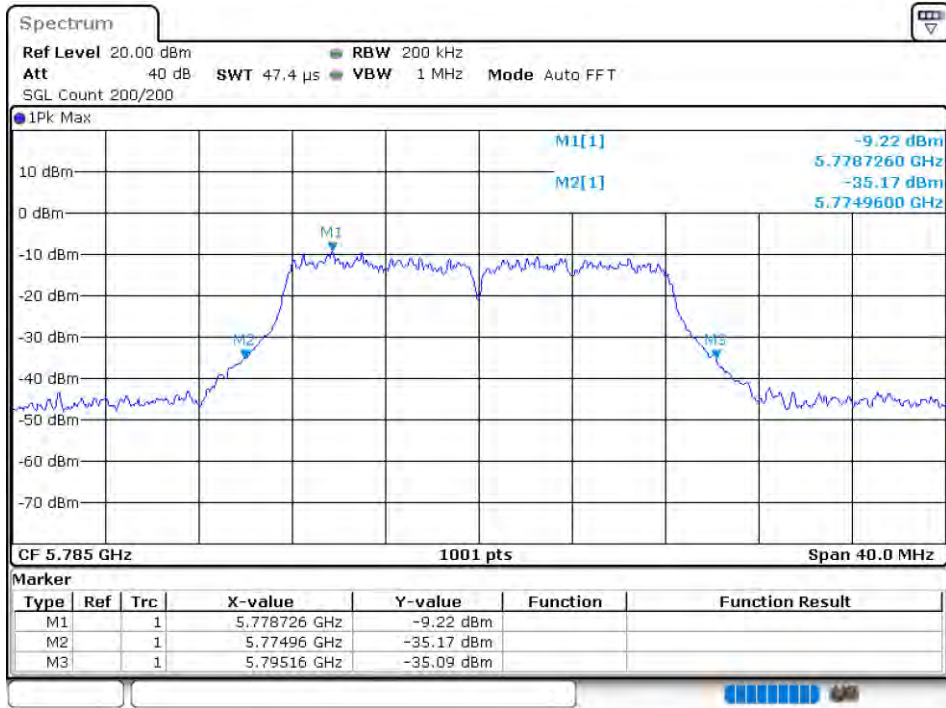
-26 dB BW NVNT 802.11a 5745MHz Ant 2



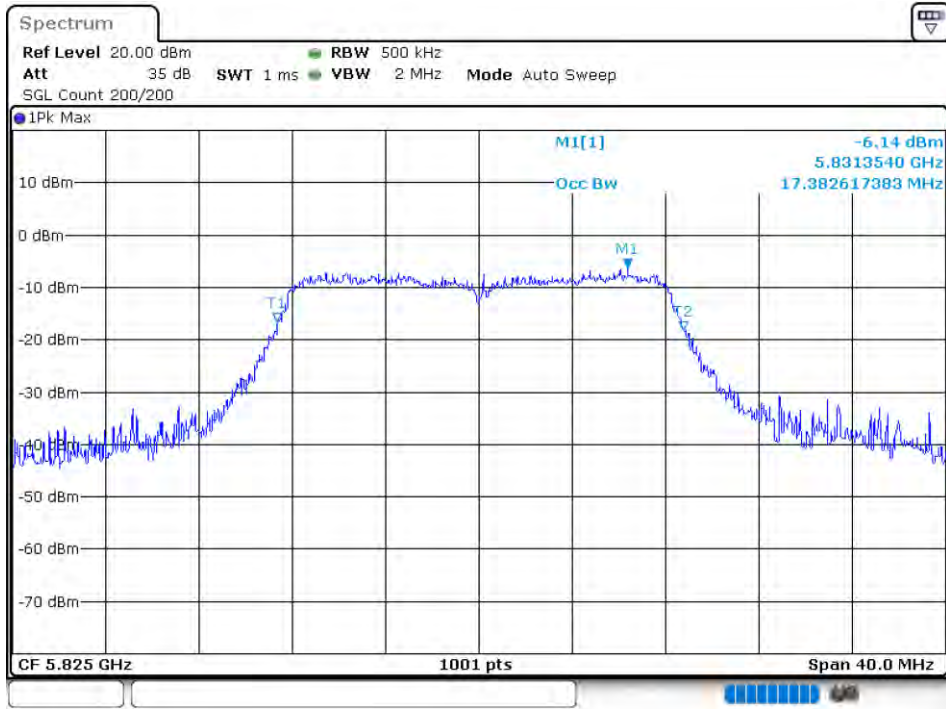
OBW NVNT 802.11a 5785MHz Ant 2



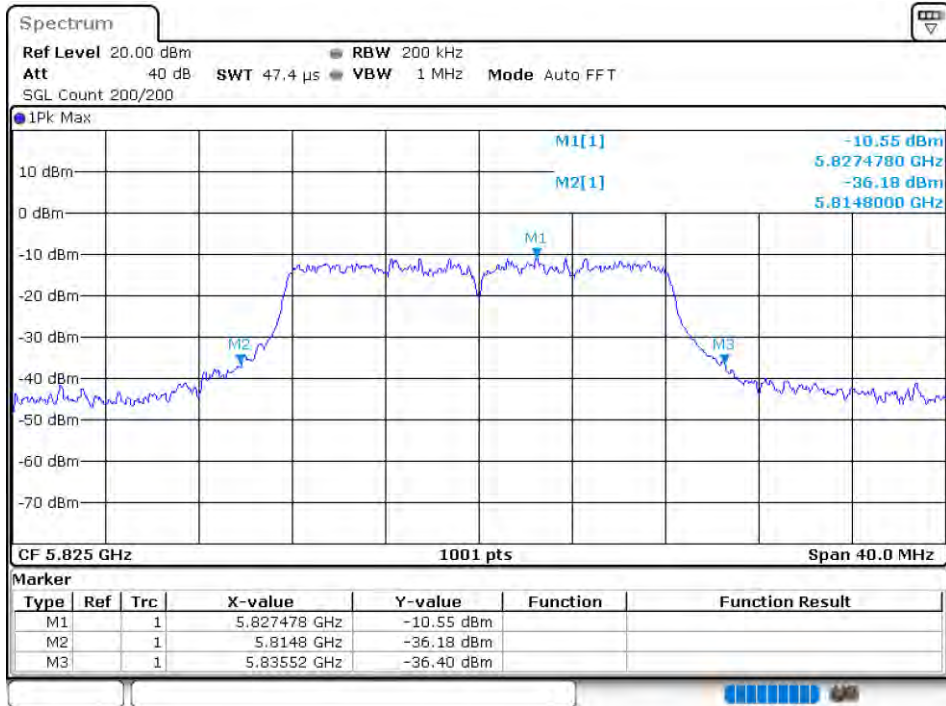
-26 dB BW NVNT 802.11a 5785MHz Ant 2



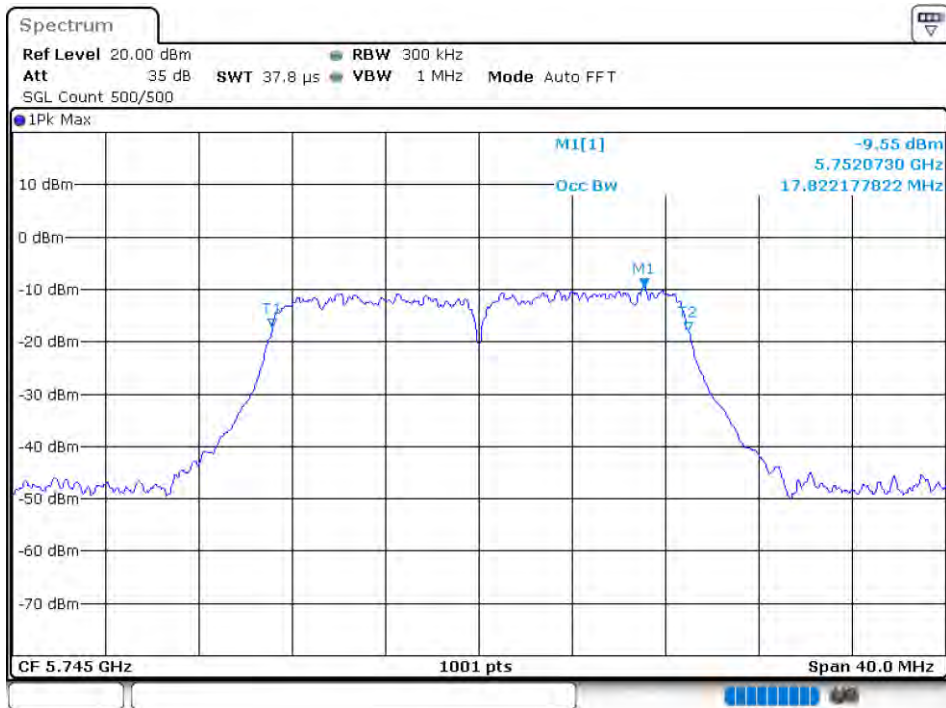
OBW NVNT 802.11a 5825MHz Ant 2



-26 dB BW NVNT 802.11a 5825MHz Ant 2

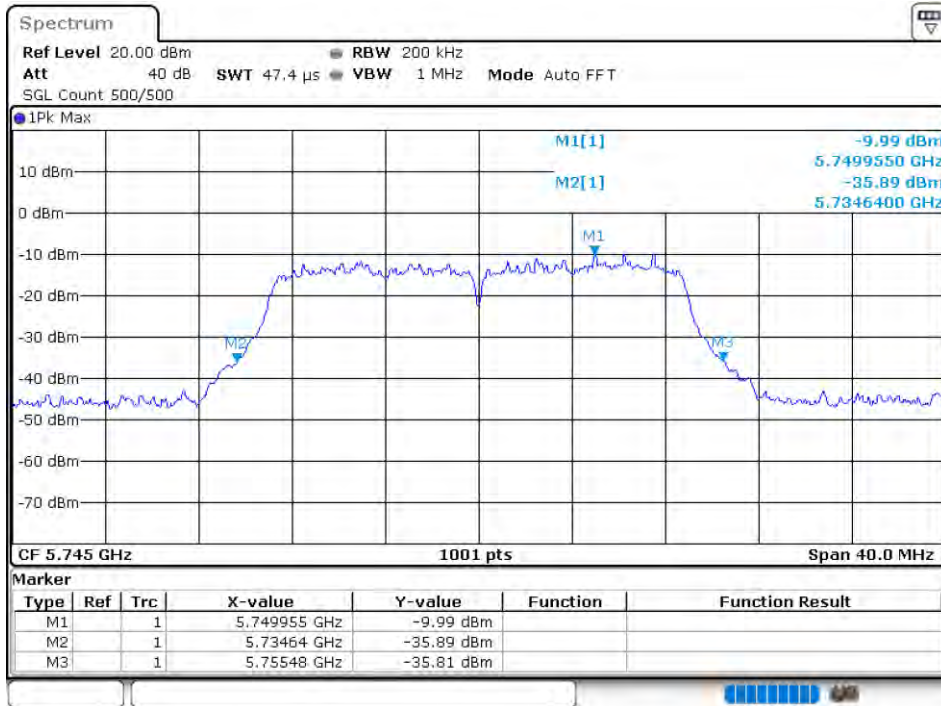


OBW NVNT 802.11ac20 5745MHz Ant 1

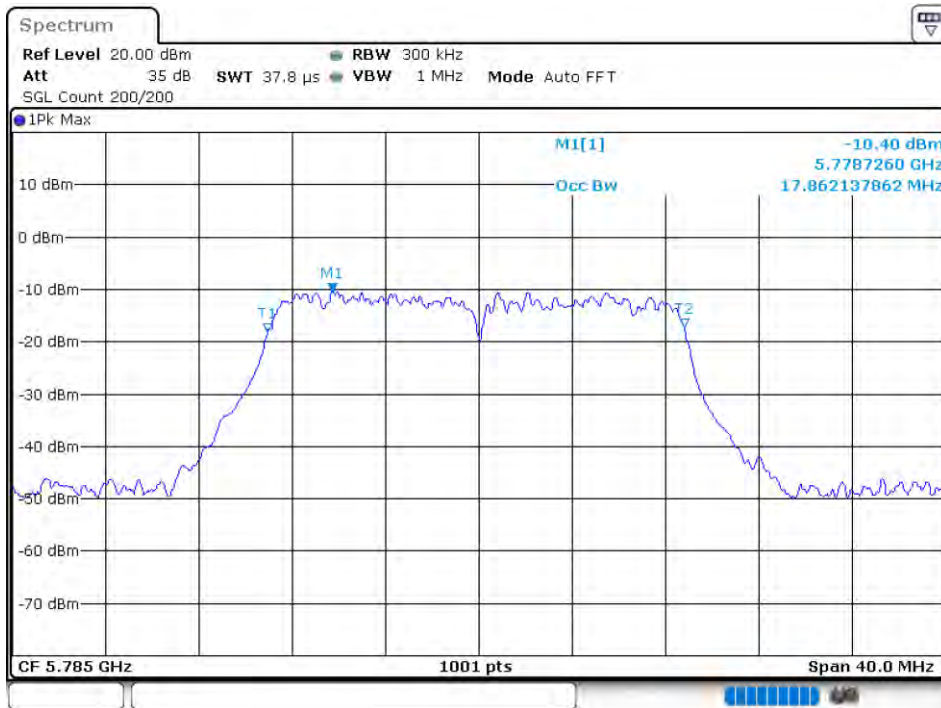




-26 dB BW NVNT 802.11ac20 5745MHz Ant 1



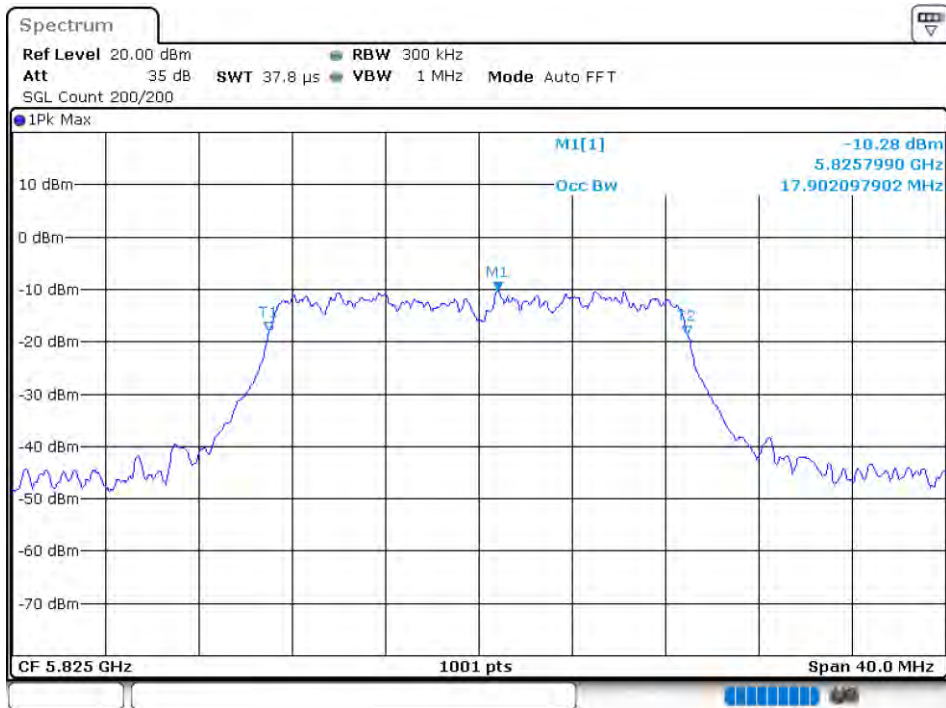
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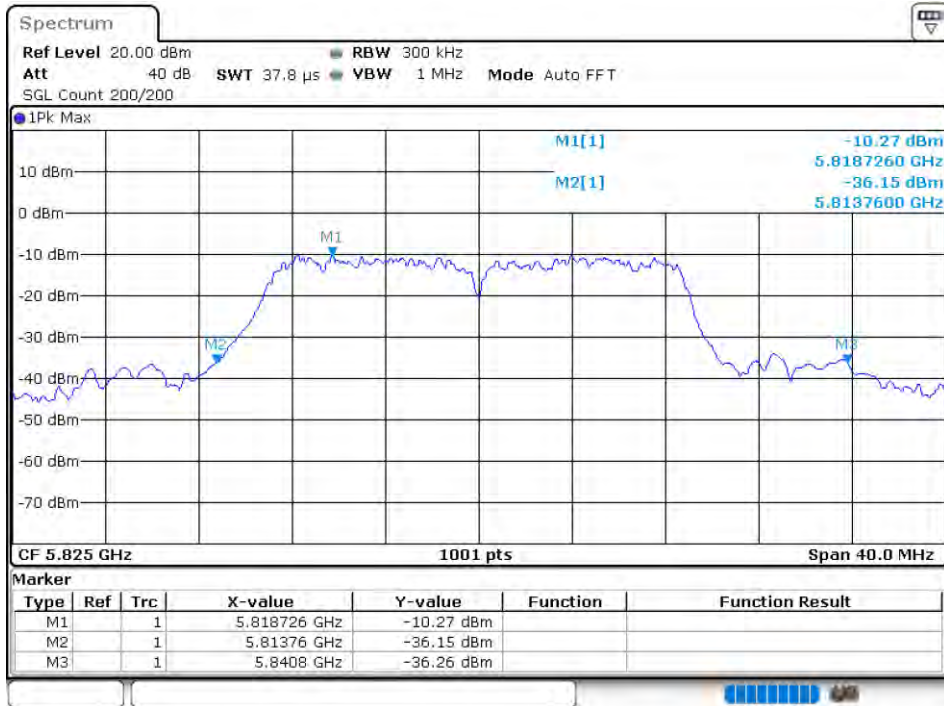
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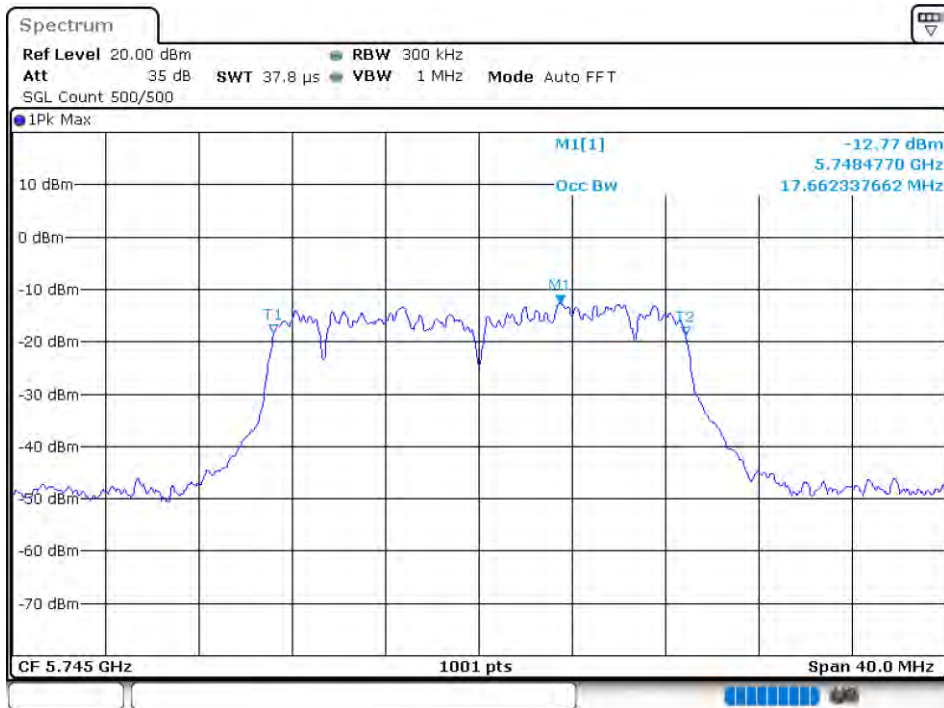
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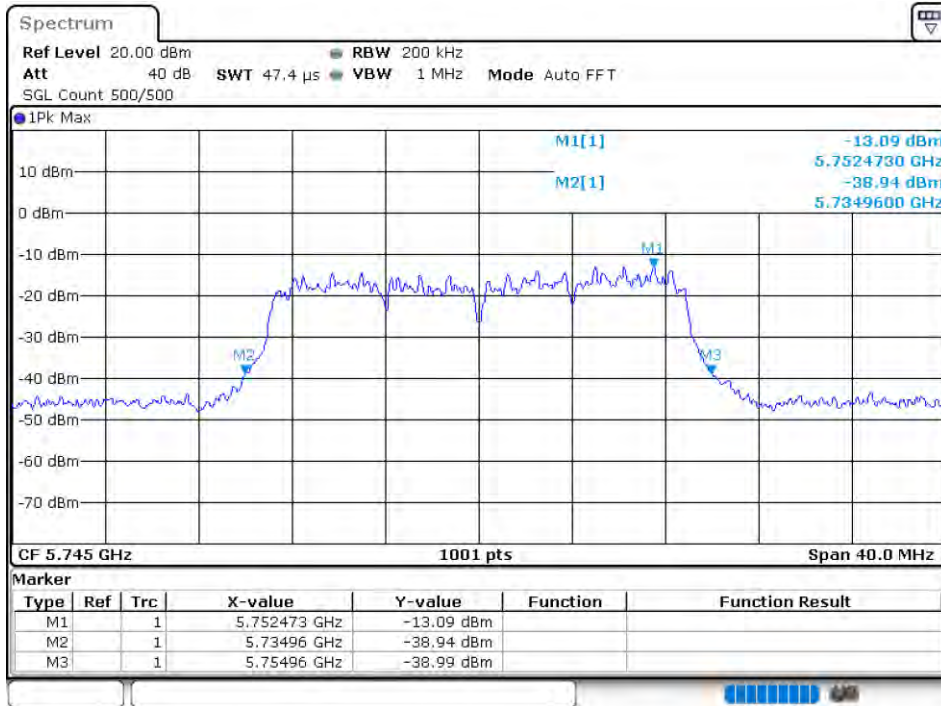
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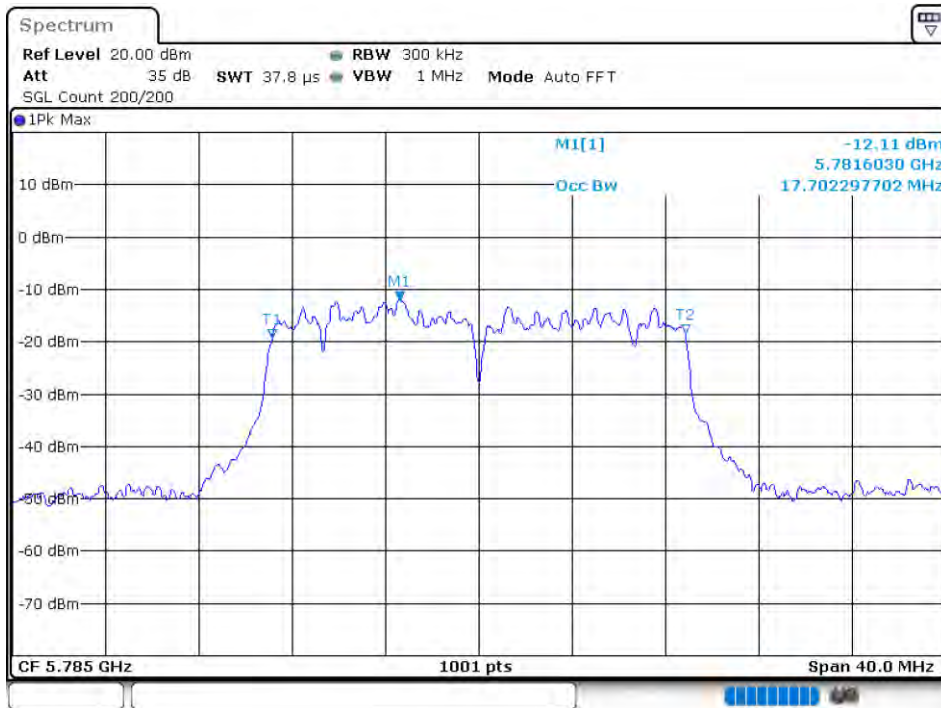
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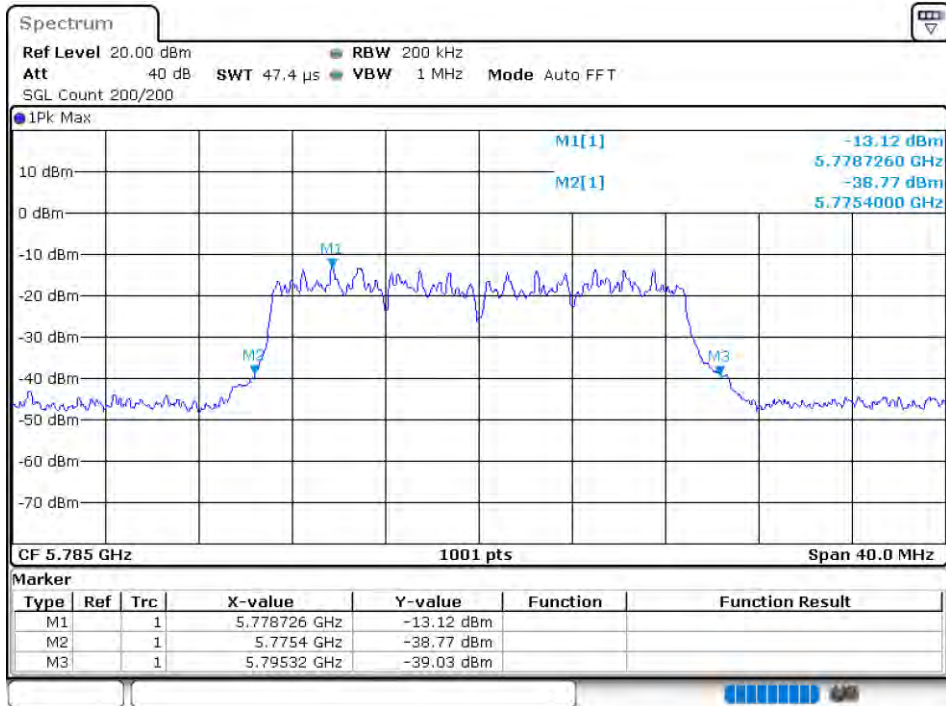
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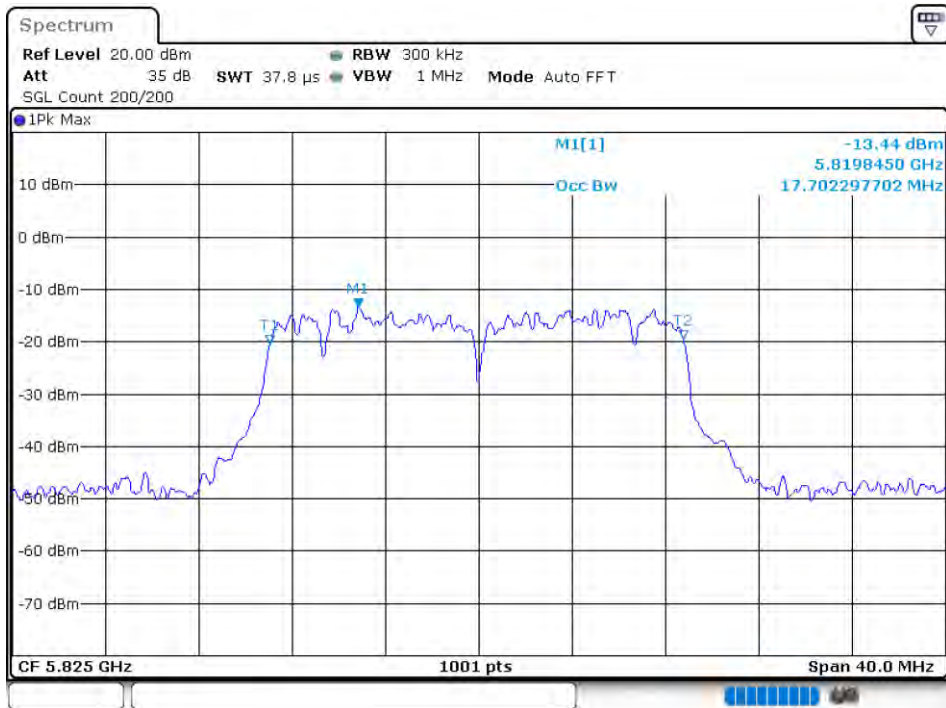
OBW NVNT 802.11ac20 5785MHz Ant 2



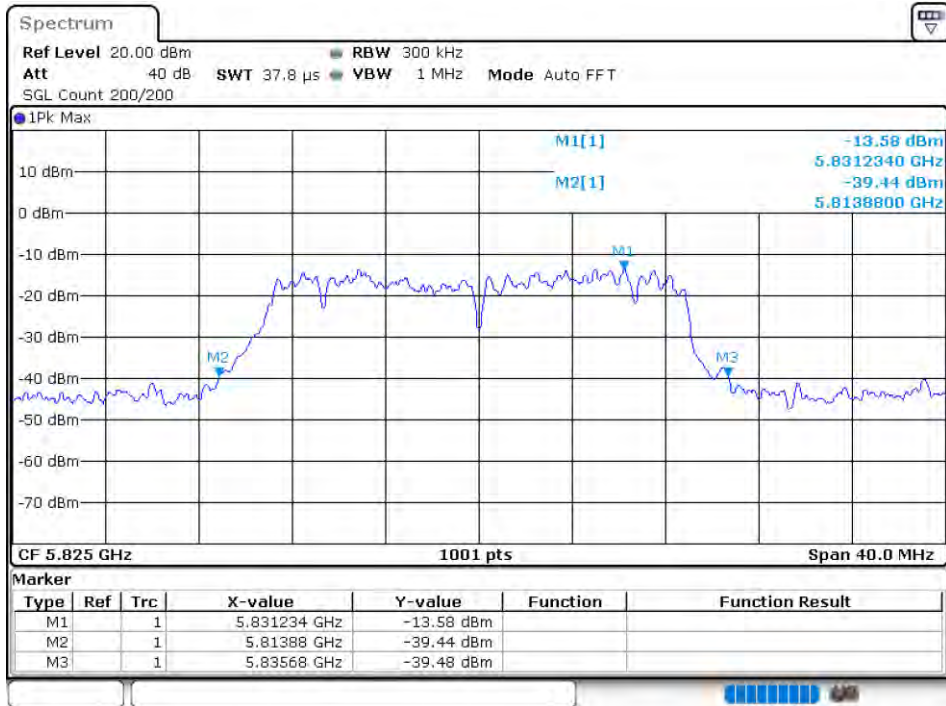
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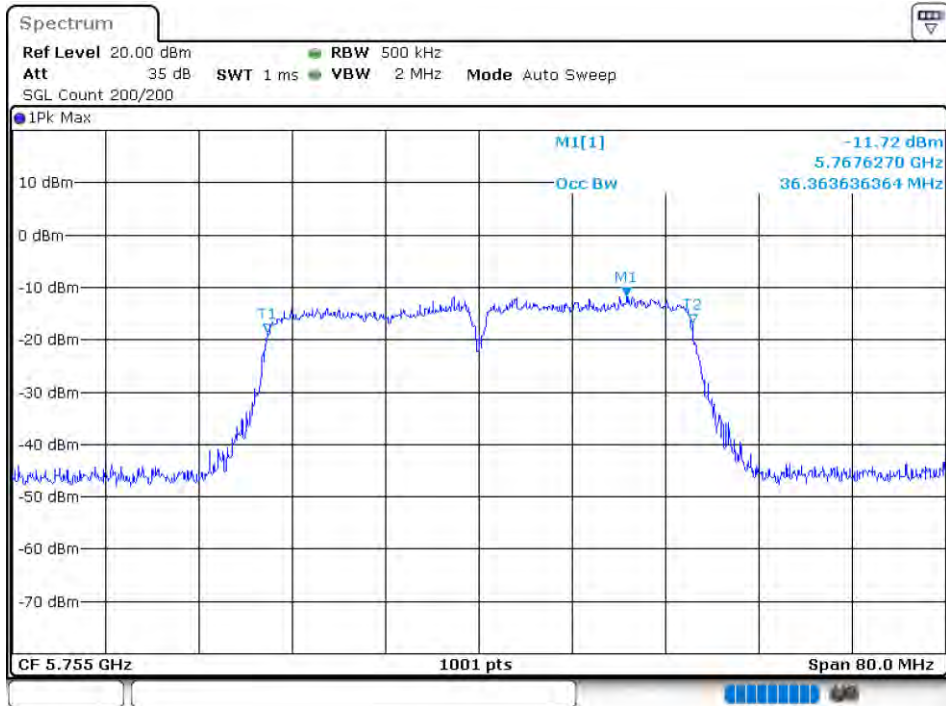
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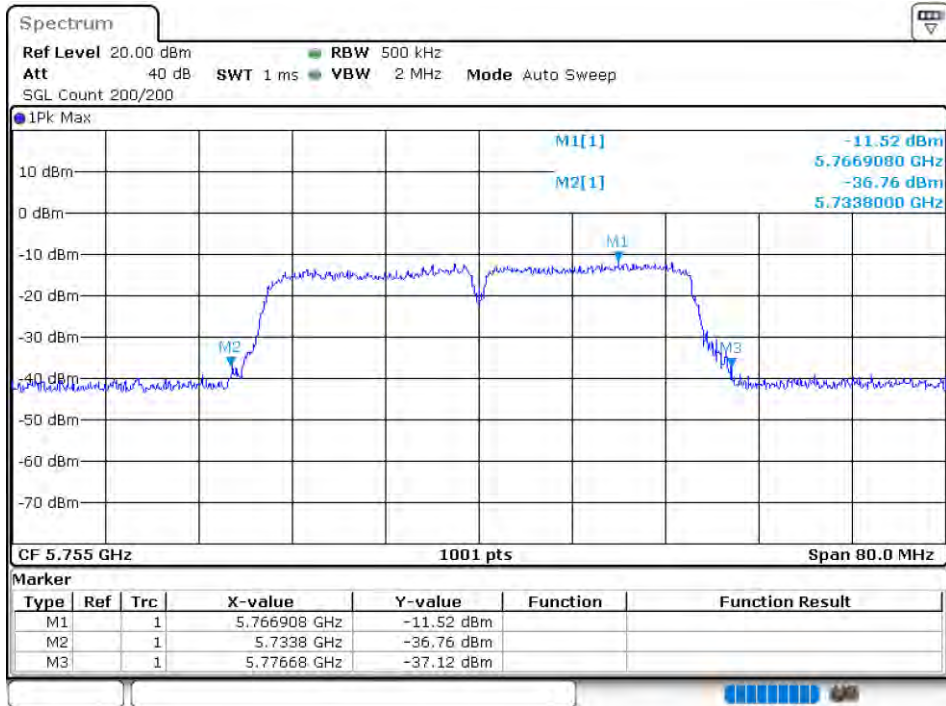
-26 dB BW NVNT 802.11ac20 5825MHz Ant 2



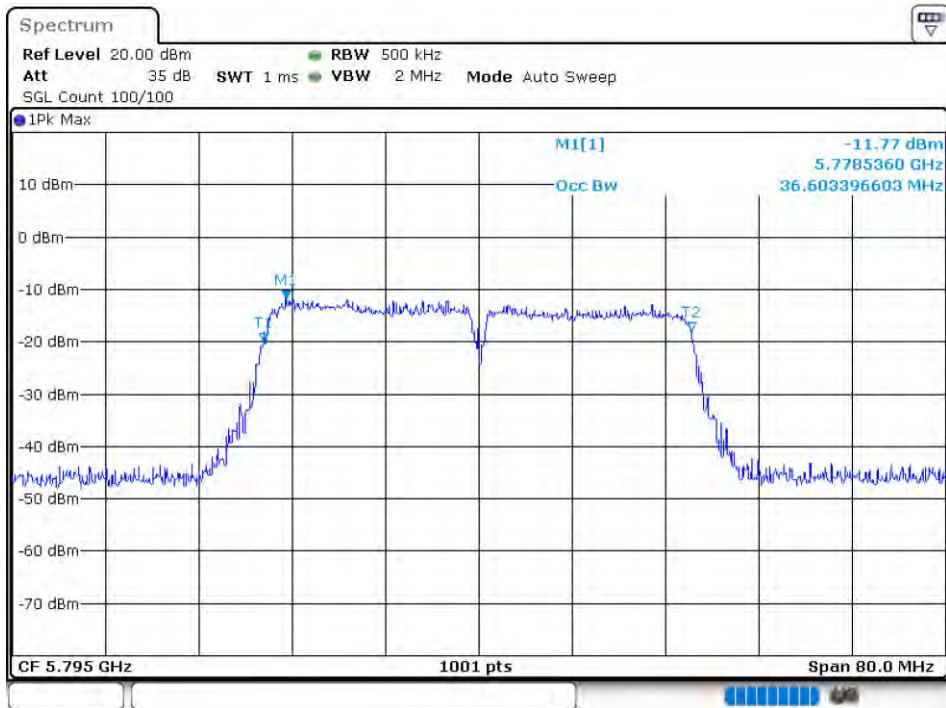
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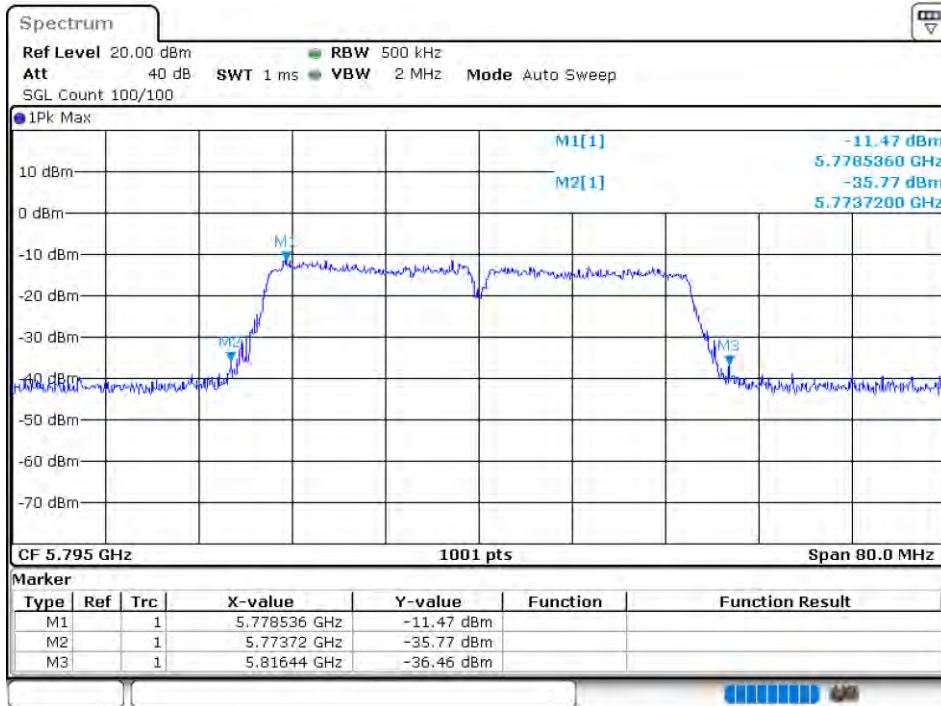
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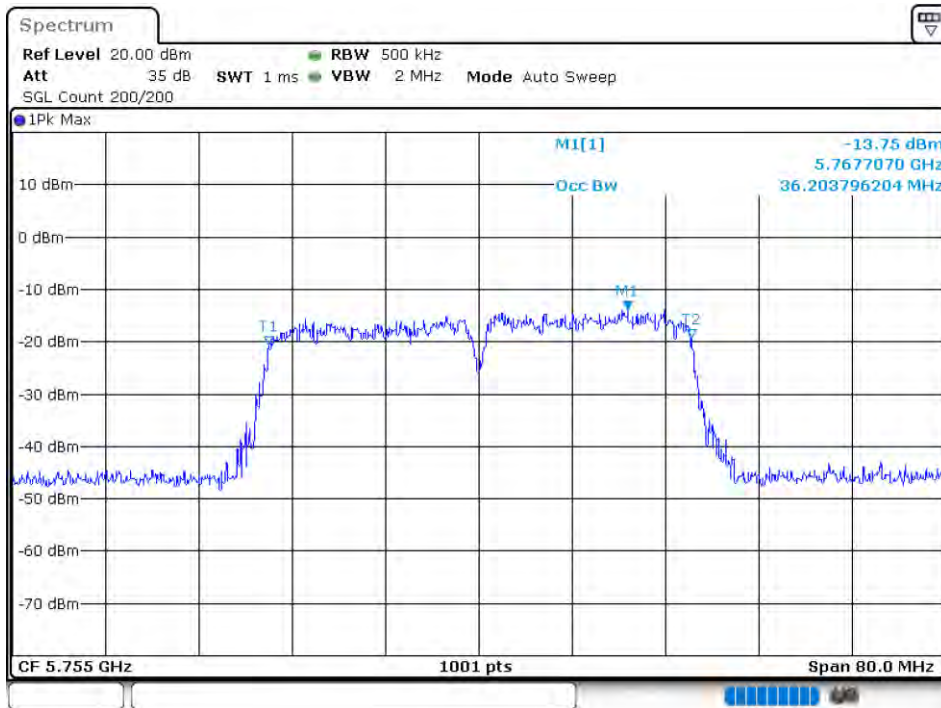
OBW NVNT 802.11ac40 5795MHz Ant 1



-26 dB BW NVNT 802.11ac40 5795MHz Ant 1

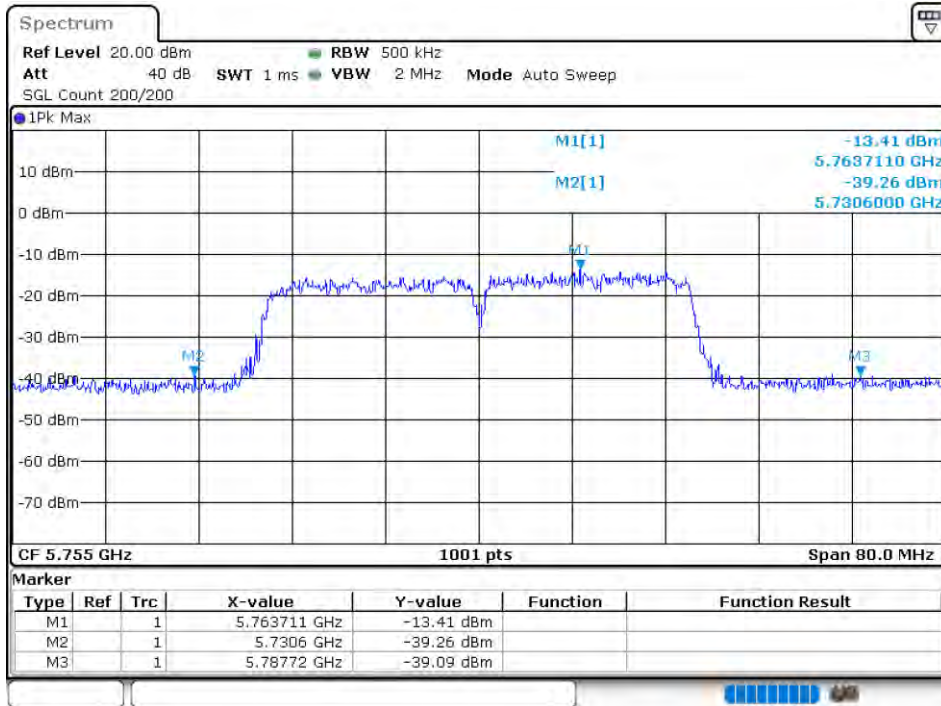


OBW NVNT 802.11ac40 5755MHz Ant 2

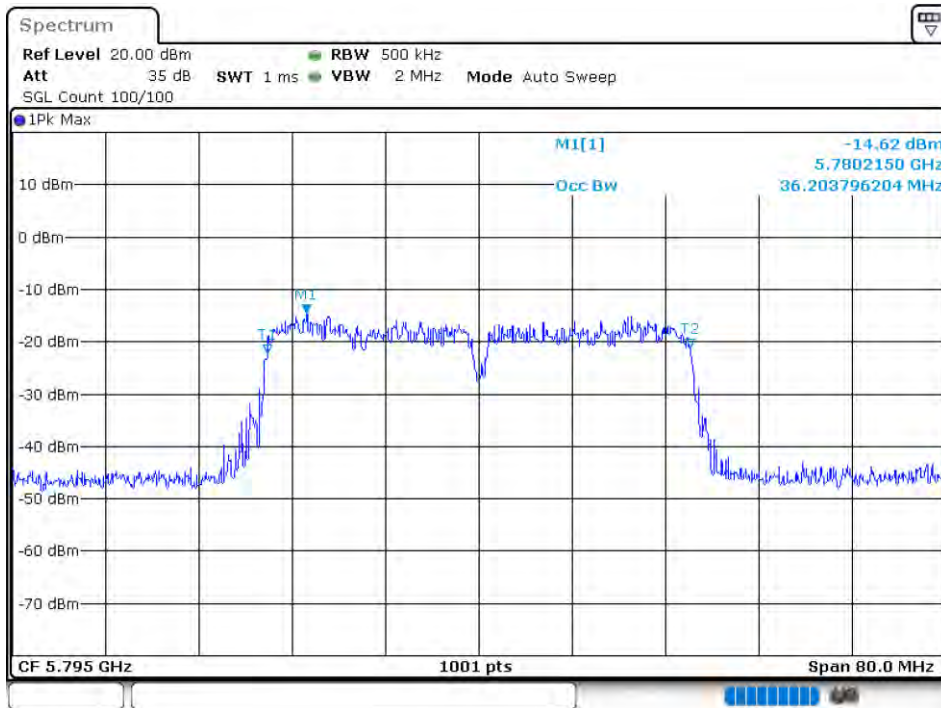




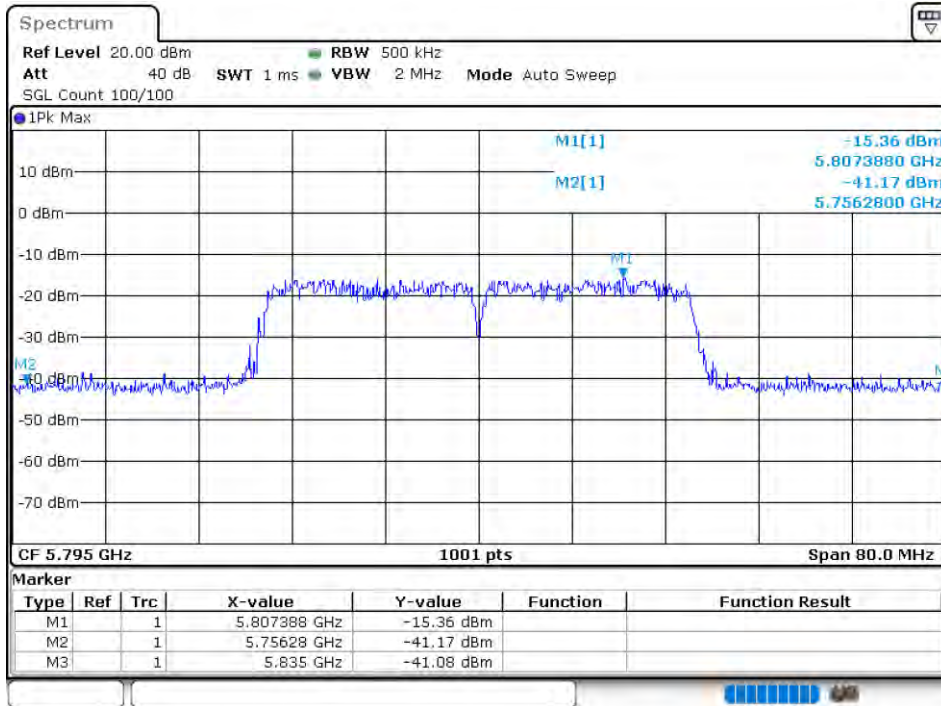
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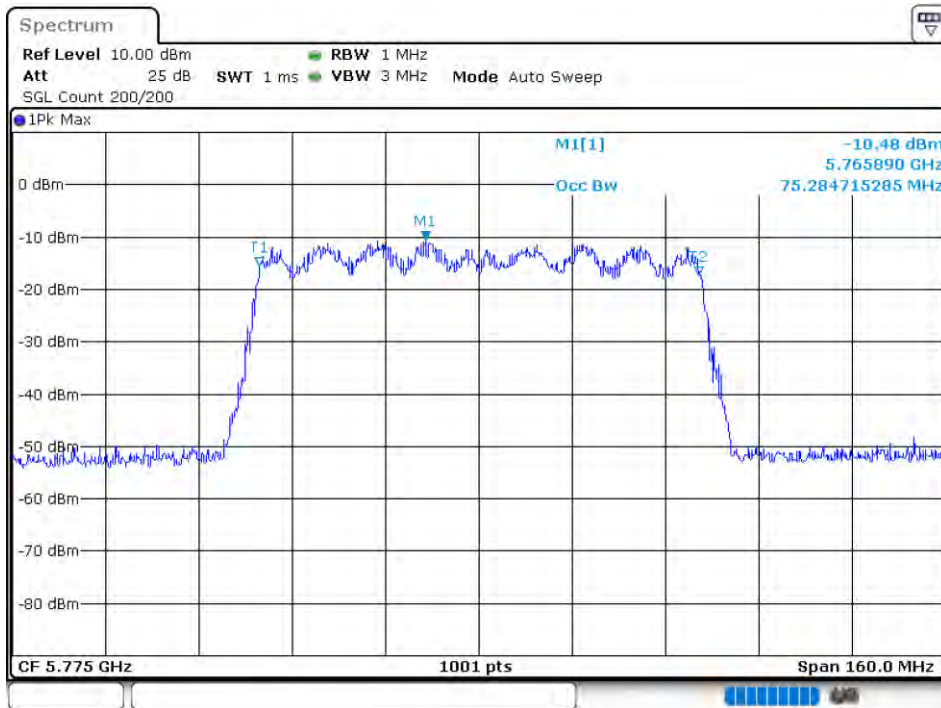
OBW NVNT 802.11ac40 5795MHz Ant 2



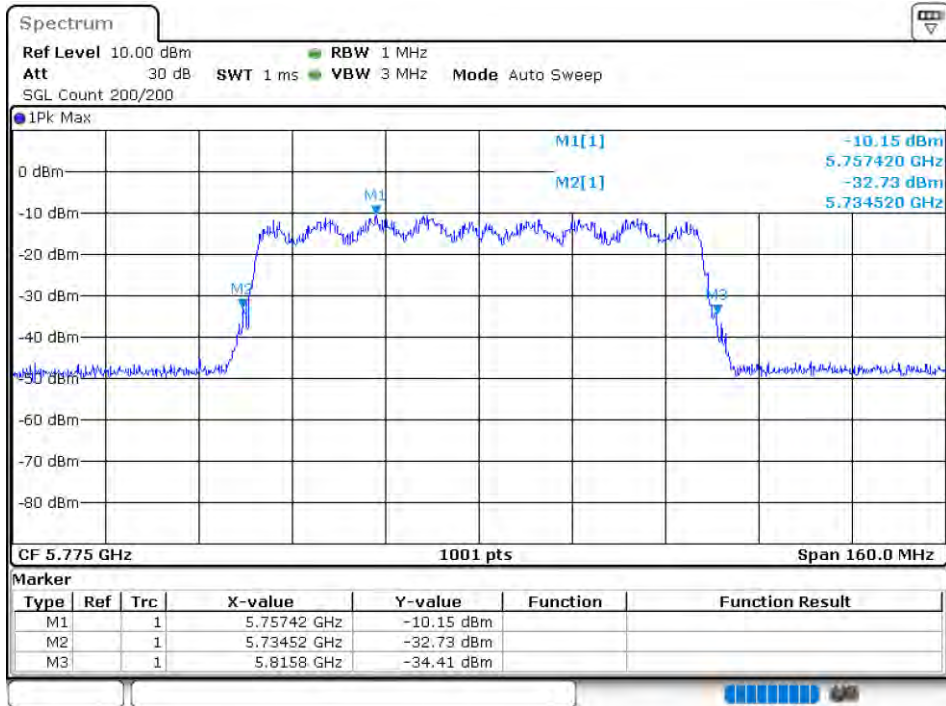
-26 dB BW NVNT 802.11ac40 5795MHz Ant 2



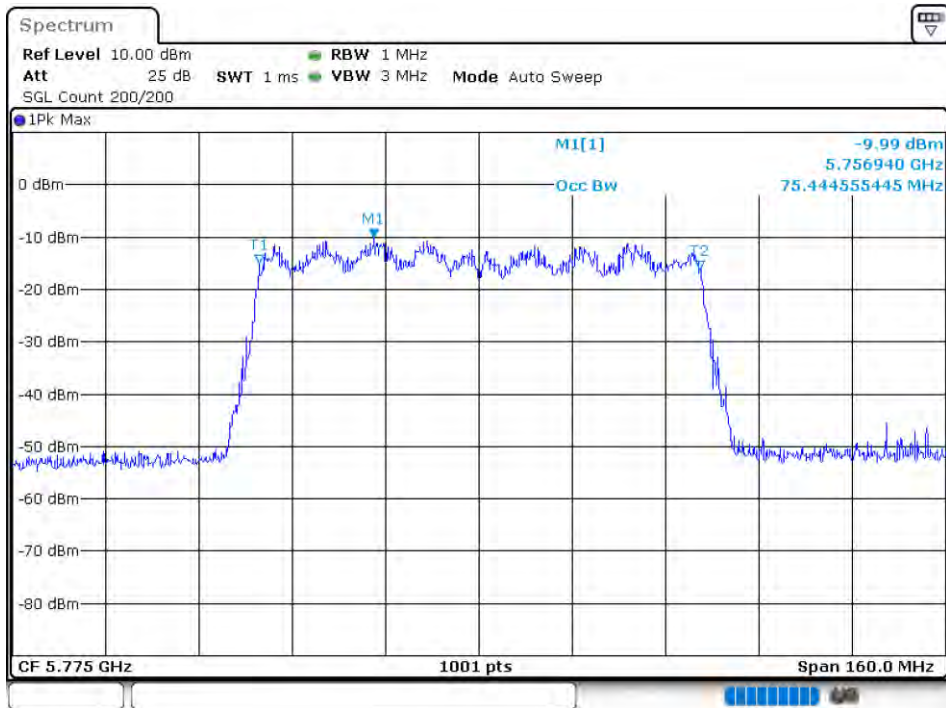
OBW NVNT 802.11ac80 5775MHz Ant 1



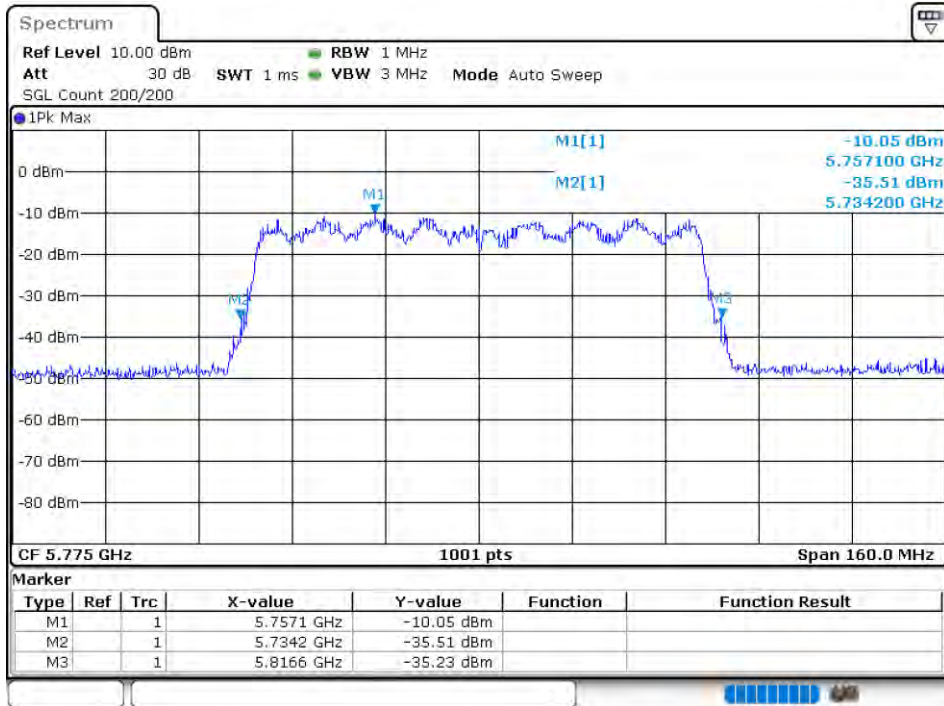
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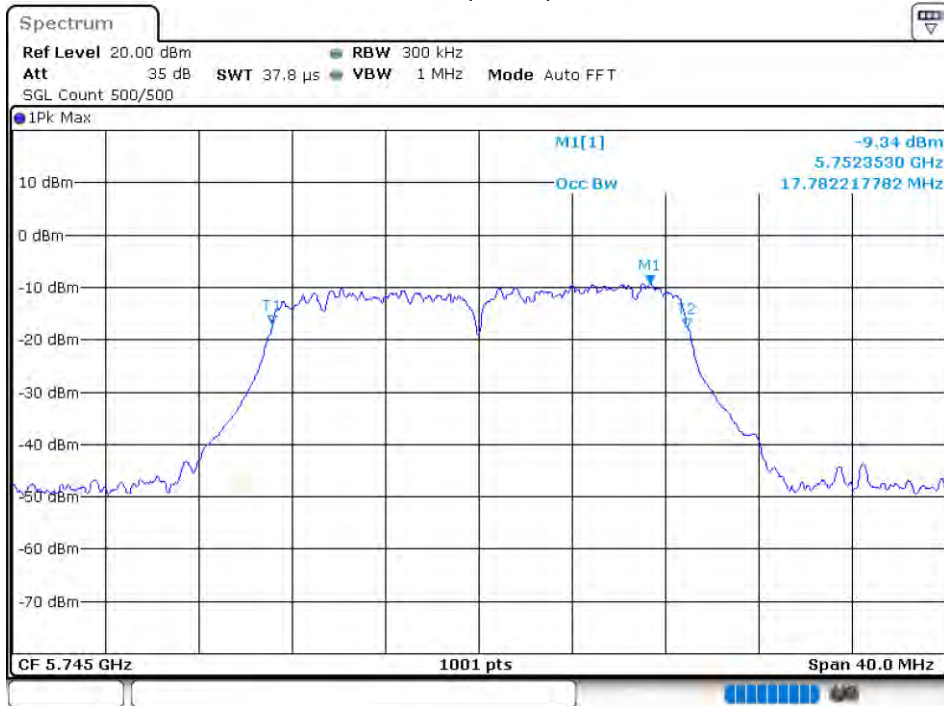
OBW NVNT 802.11ac80 5775MHz Ant 2



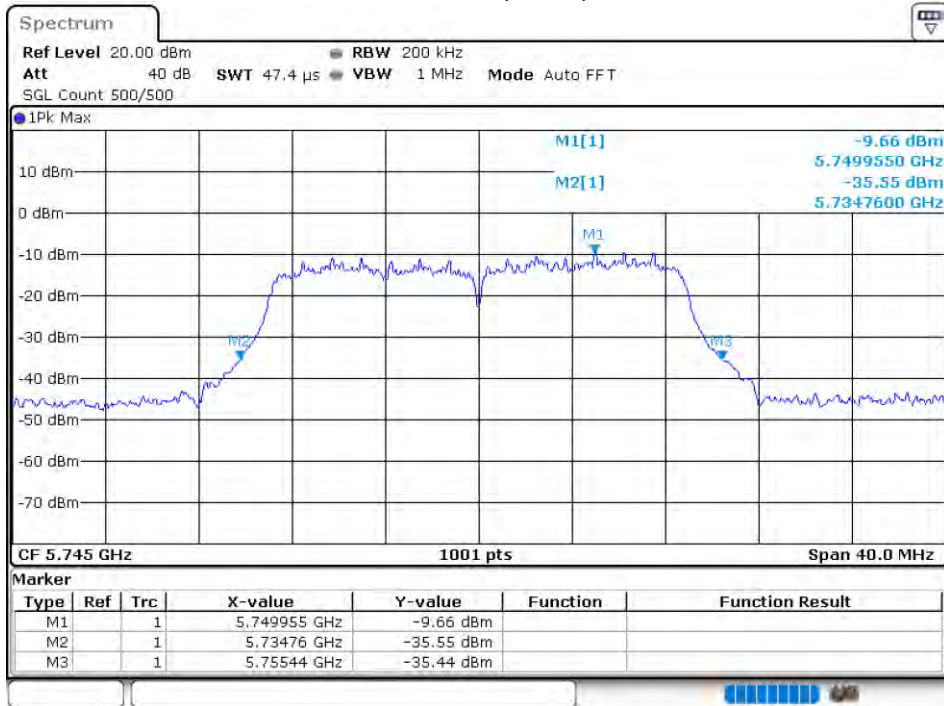
-26 dB BW NVNT 802.11ac80 5775MHz Ant 2



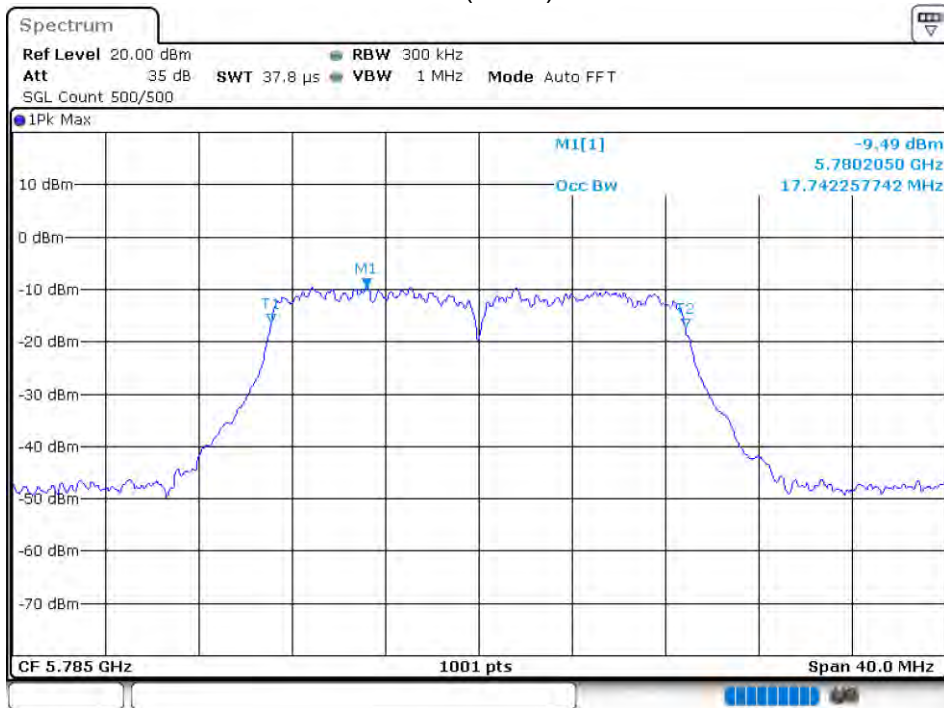
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



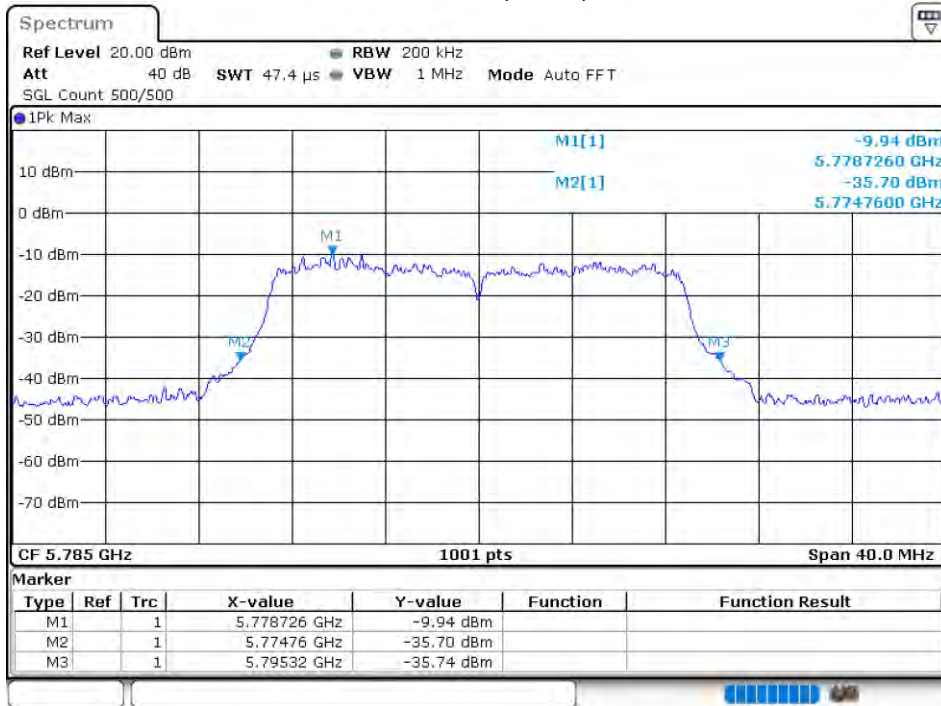
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 1



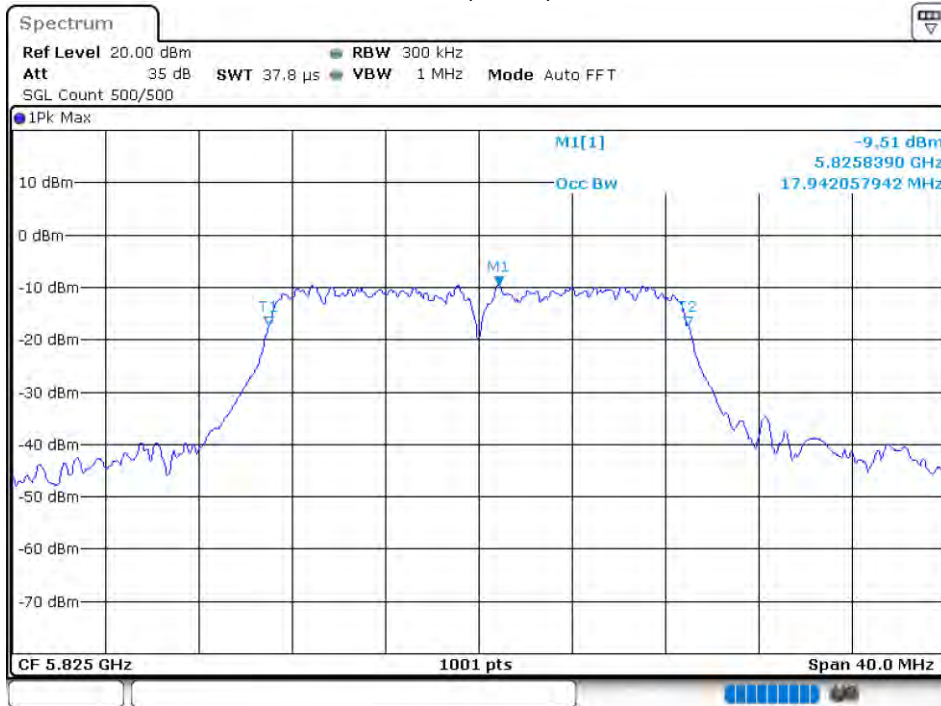
OBW NVNT 802.11n(HT20) 5785MHz Ant 1



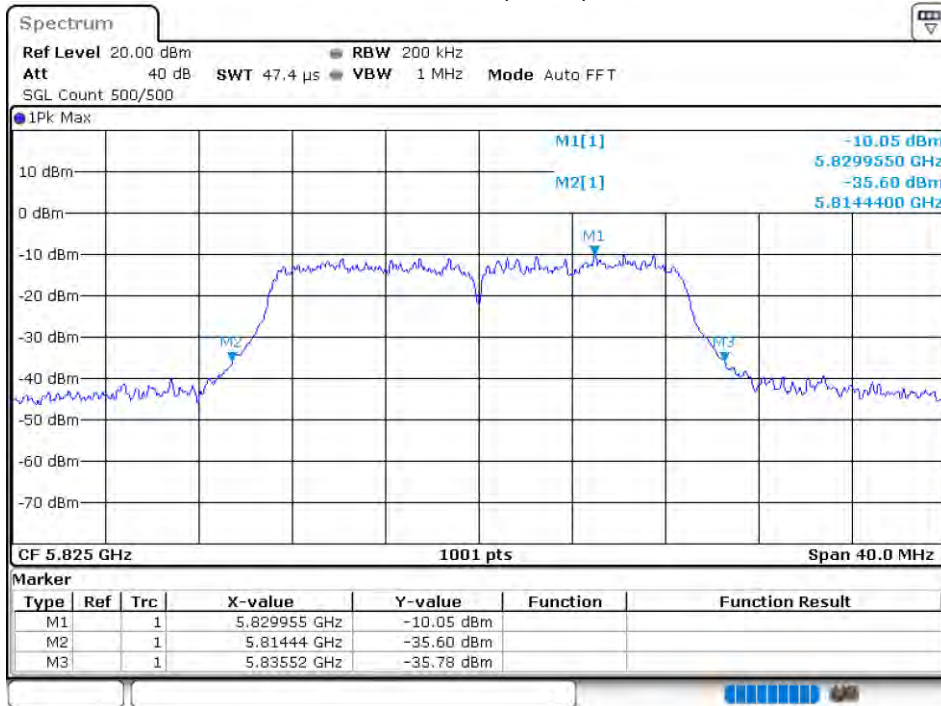
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1



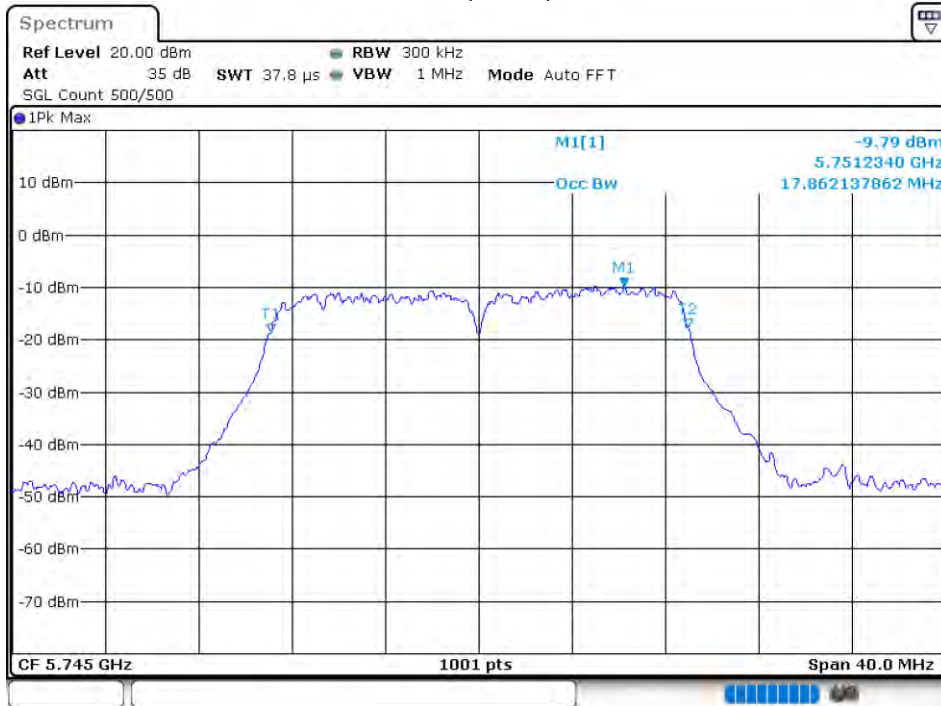
OBW NVNT 802.11n(HT20) 5825MHz Ant 1



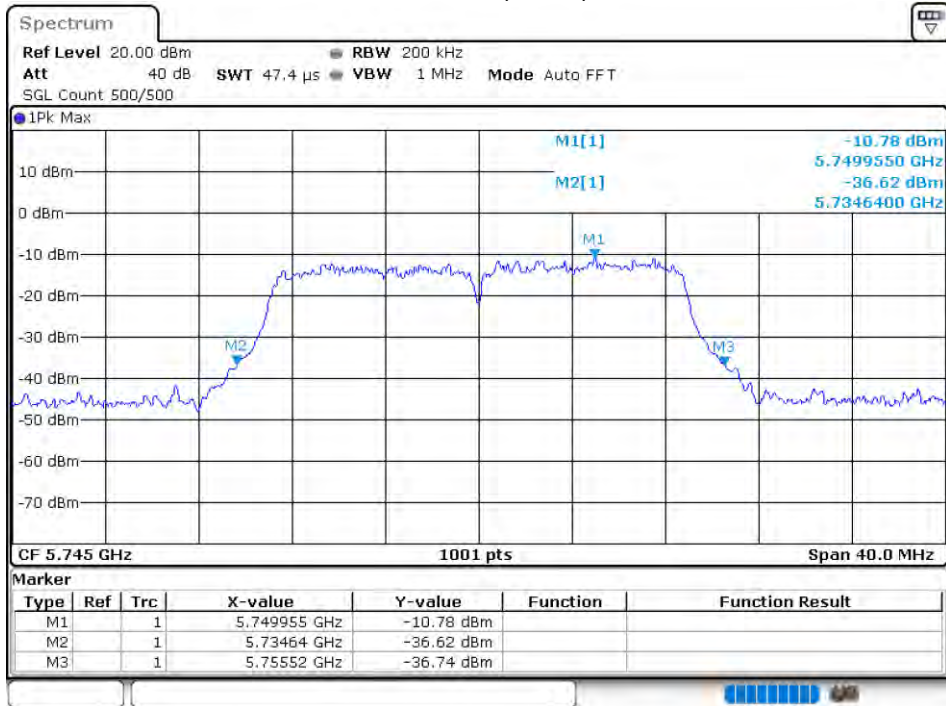
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



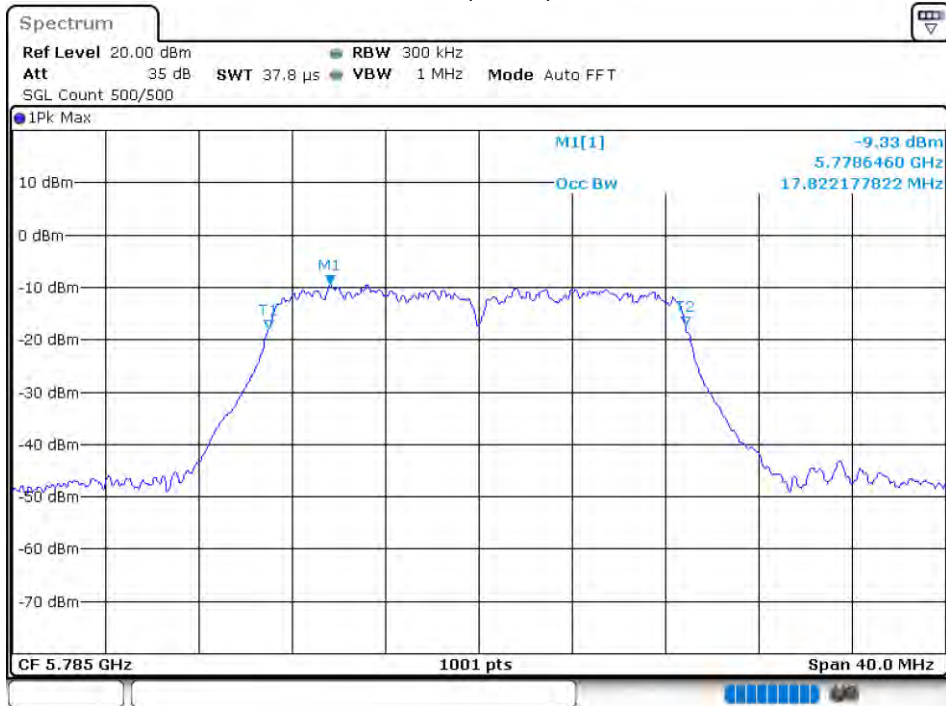
OBW NVNT 802.11n(HT20) 5745MHz Ant 2



-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 2

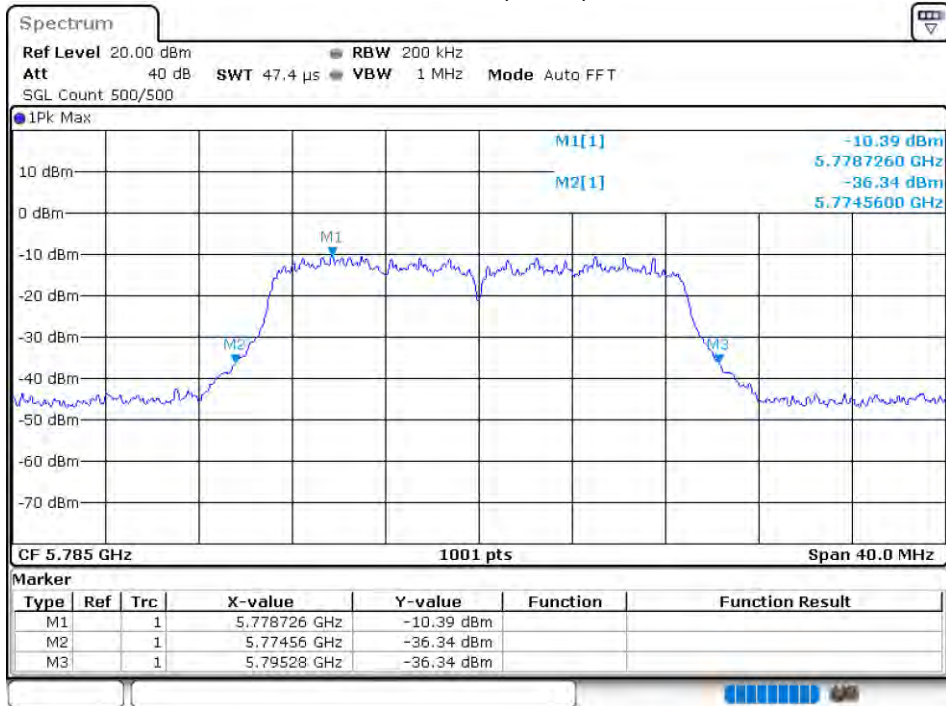


OBW NVNT 802.11n(HT20) 5785MHz Ant 2

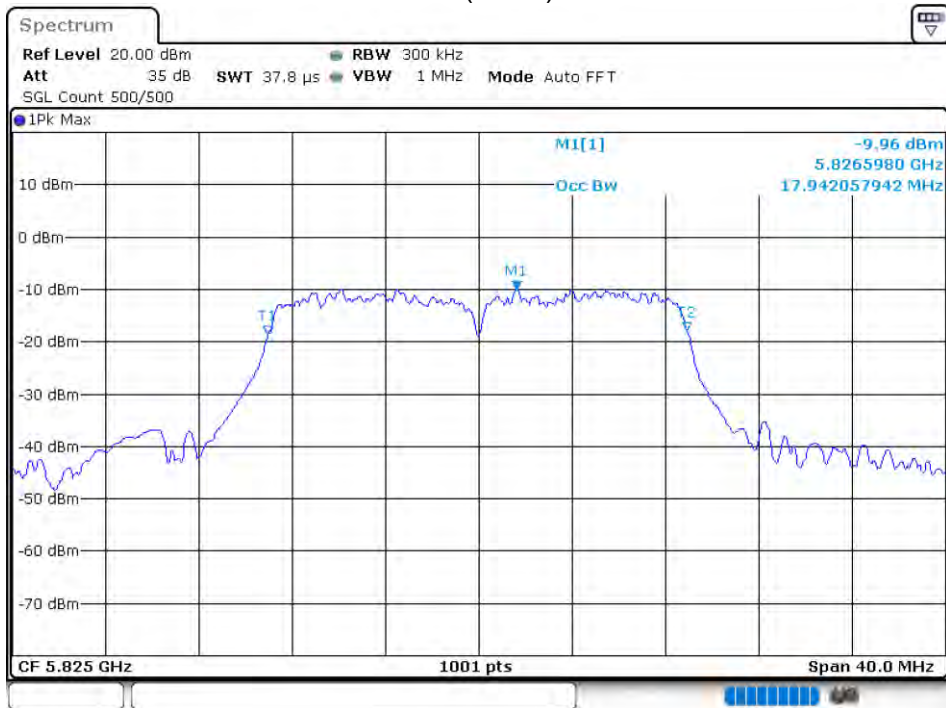




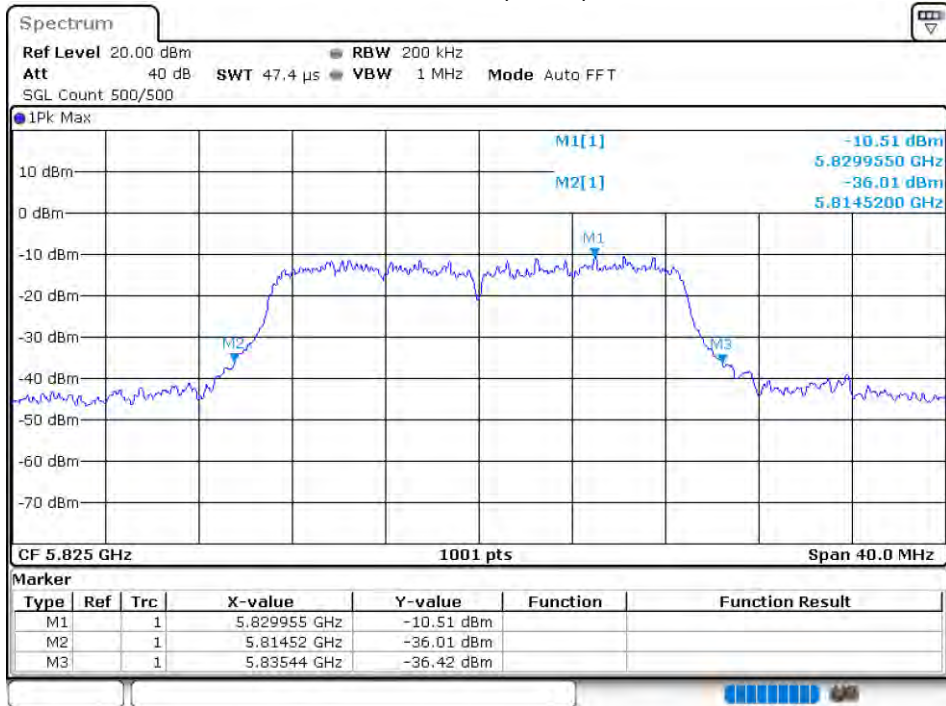
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



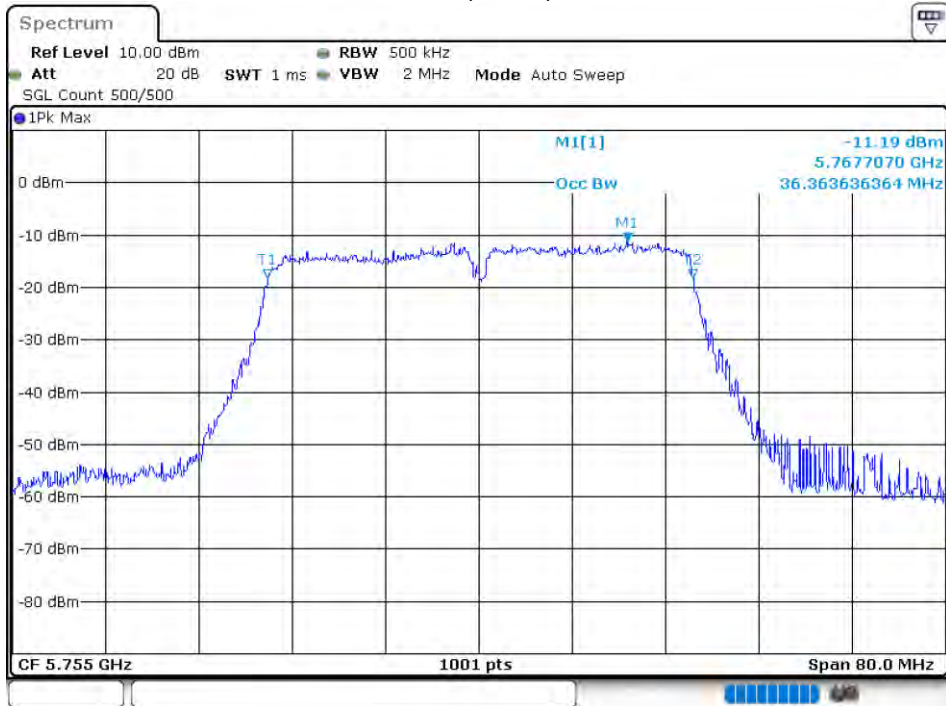
OBW NVNT 802.11n(HT20) 5825MHz Ant 2



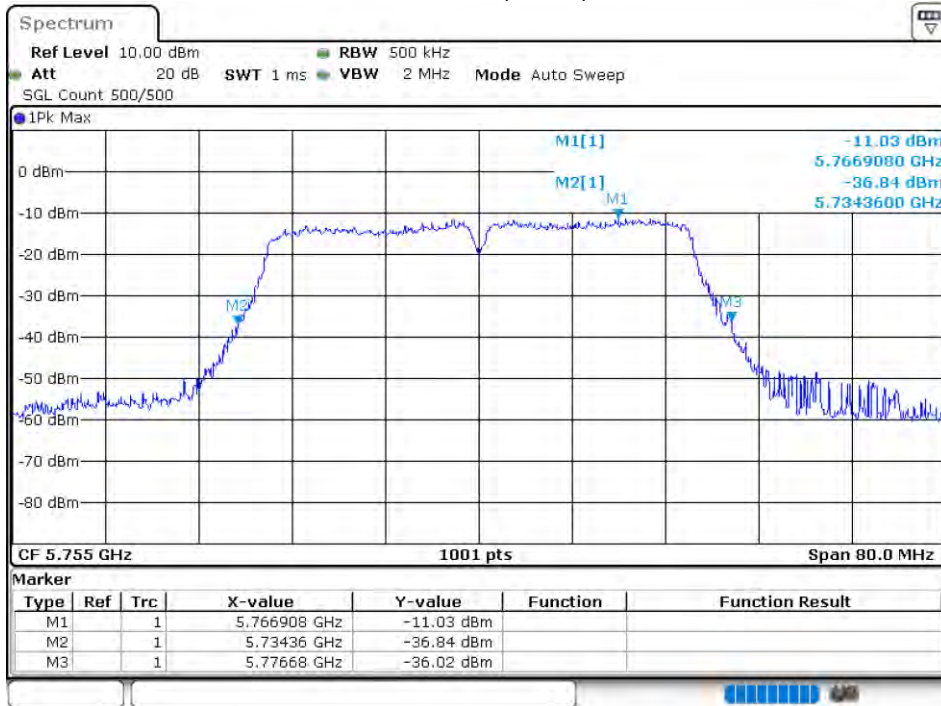
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 2



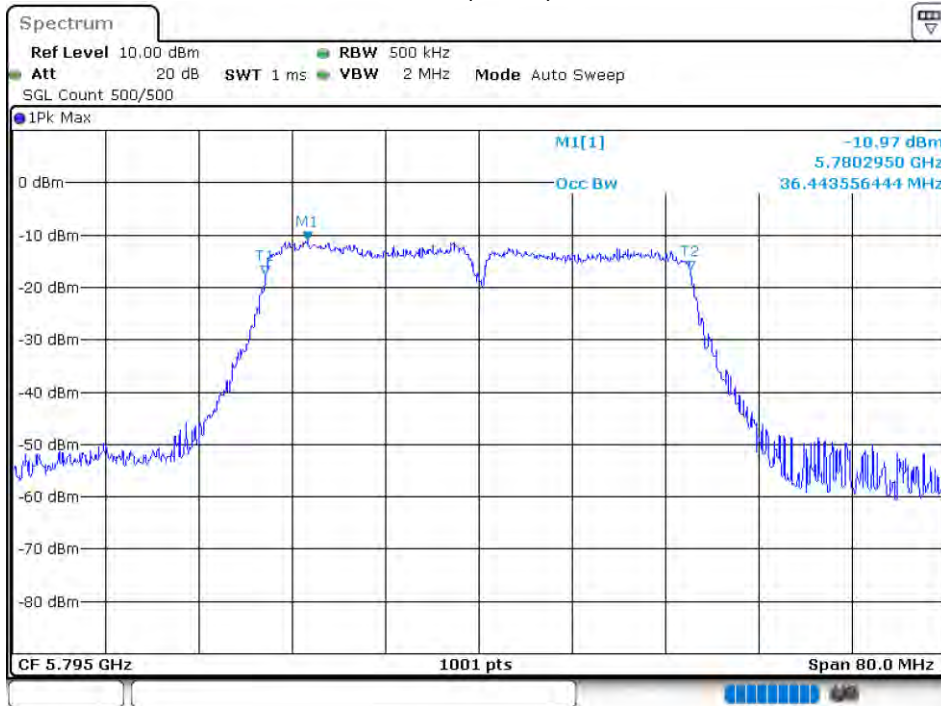
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



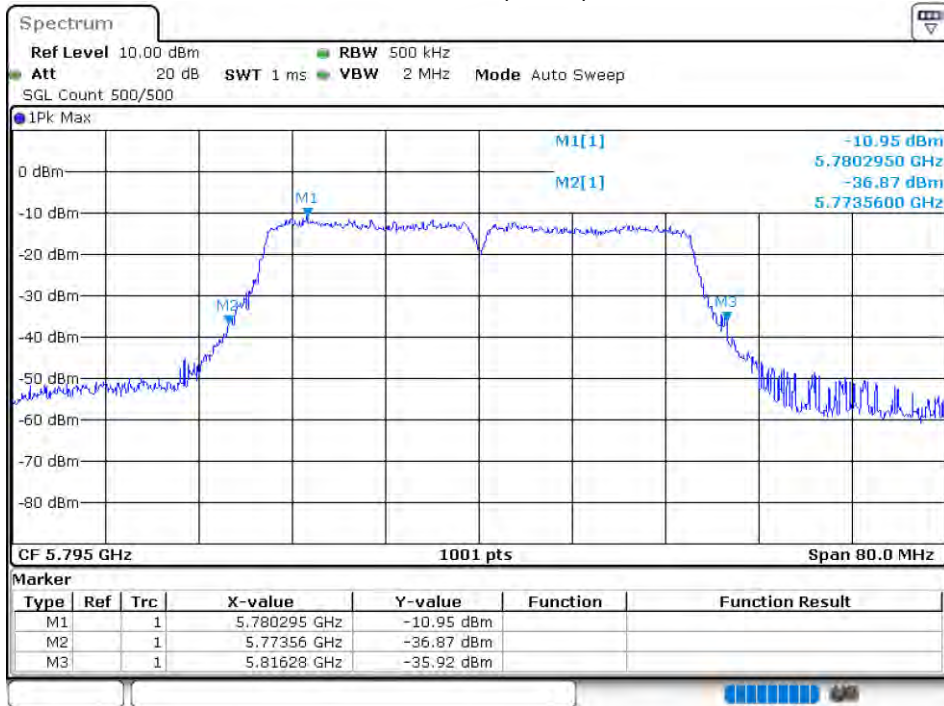
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



OBW NVNT 802.11n(HT40) 5795MHz Ant 1



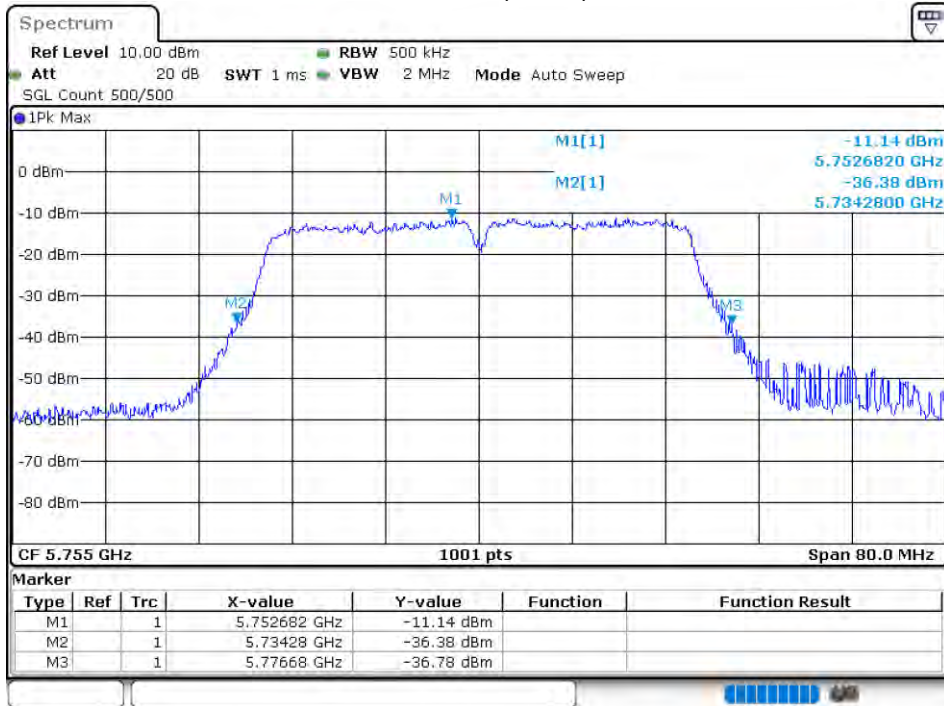
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



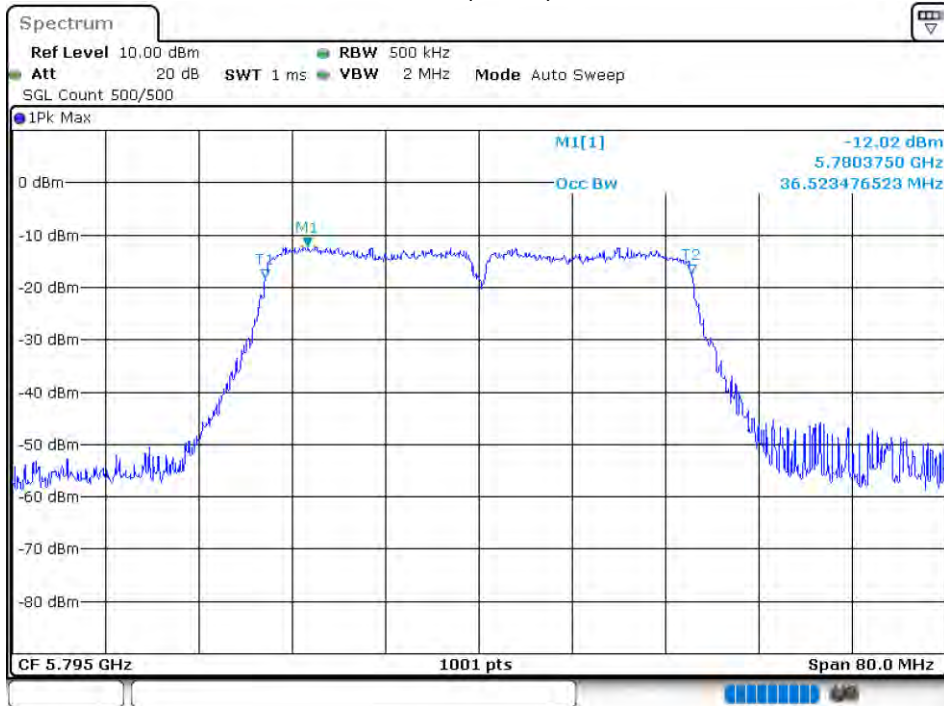
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



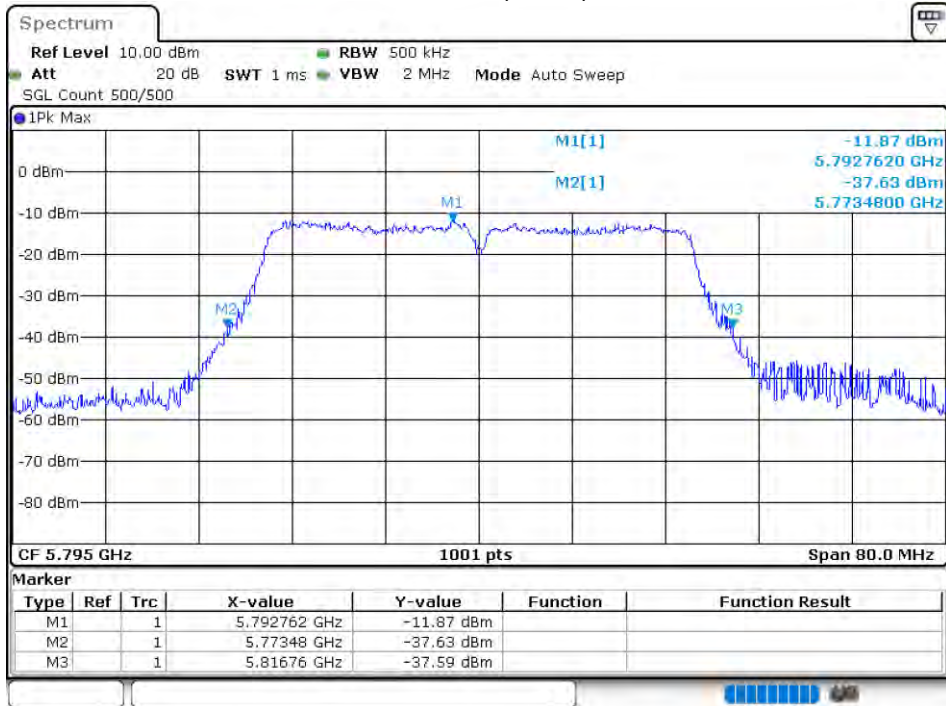
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OBW NVNT 802.11n(HT40) 5795MHz Ant 2



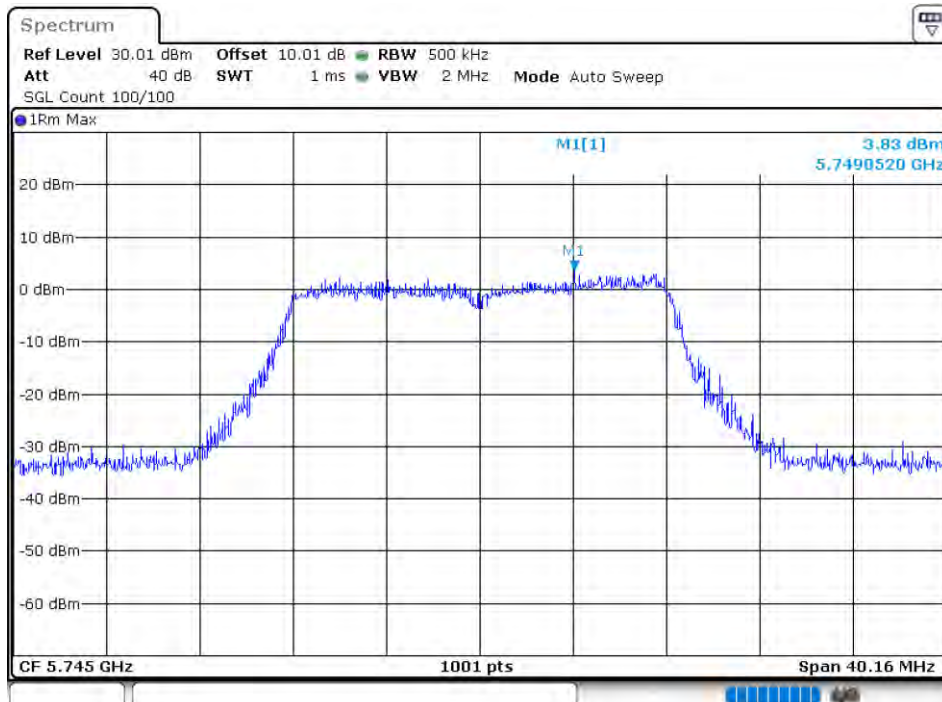
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2



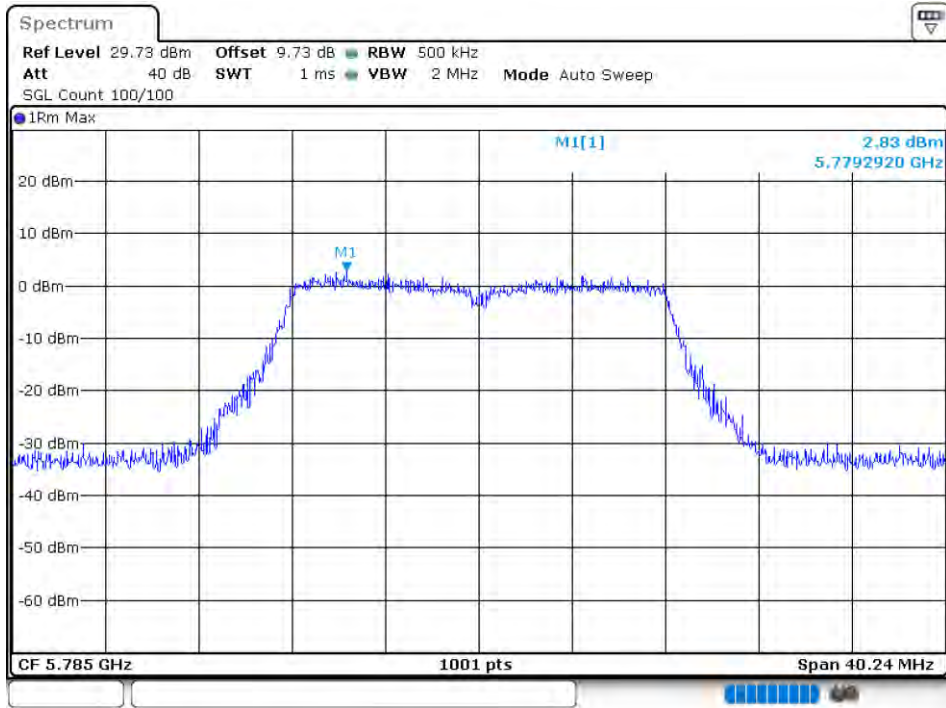
5.2.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	802.11a	5745	Ant 1	3.833	30	Pass
NVNT	802.11a	5785	Ant 1	2.83	30	Pass
NVNT	802.11a	5825	Ant 1	2.309	30	Pass
NVNT	802.11a	5745	Ant 2	3.241	30	Pass
NVNT	802.11a	5785	Ant 2	2.446	30	Pass
NVNT	802.11a	5825	Ant 2	2.004	30	Pass
NVNT	802.11ac20	5745	Ant 1	2.384	30	Pass
NVNT	802.11ac20	5785	Ant 1	1.27	30	Pass
NVNT	802.11ac20	5825	Ant 1	2.036	30	Pass
NVNT	802.11ac20	5745	Ant 2	-0.144	30	Pass
NVNT	802.11ac20	5785	Ant 2	-0.266	30	Pass
NVNT	802.11ac20	5825	Ant 2	-0.853	30	Pass
NVNT	802.11ac40	5755	Ant 1	-2.638	30	Pass
NVNT	802.11ac40	5795	Ant 1	-1.859	30	Pass
NVNT	802.11ac40	5755	Ant 2	-3.561	30	Pass
NVNT	802.11ac40	5795	Ant 2	-5.537	30	Pass
NVNT	802.11ac80	5775	Ant 1	-4.853	30	Pass
NVNT	802.11ac80	5775	Ant 2	-5.015	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	2.727	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	2.199	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	2.08	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	1.872	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	2.526	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	1.777	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-2.732	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-2.427	30	Pass
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NVNT	802.11n(HT40)	5795	Ant 2	-2.713	30	Pass

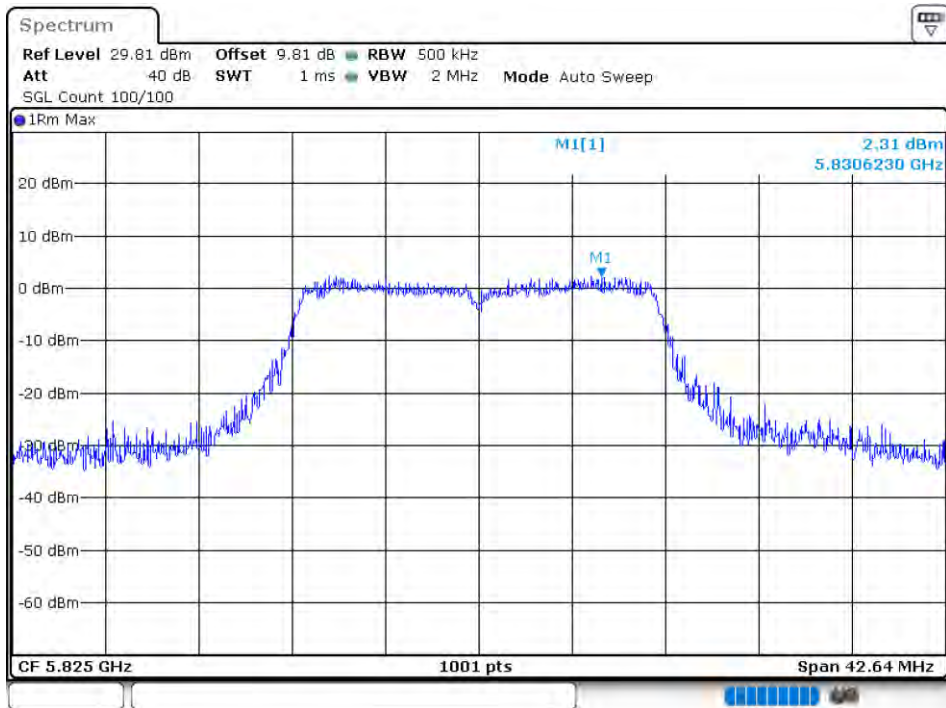
PSD NVNT 802.11a 5745MHz Ant 1



### PSD NVNT 802.11a 5785MHz Ant 1

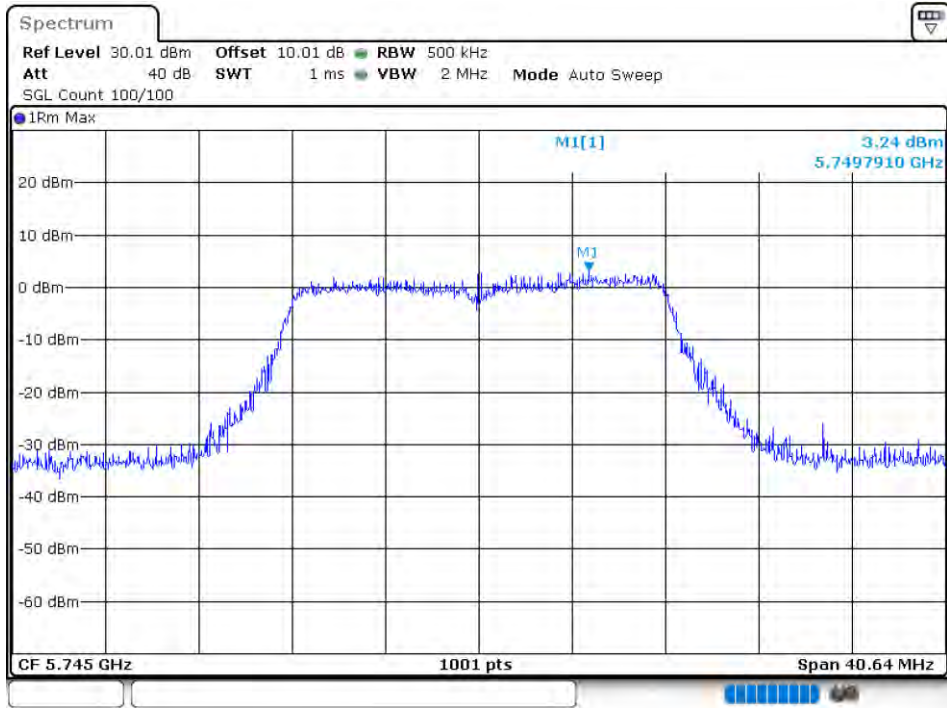


### PSD NVNT 802.11a 5825MHz Ant 1

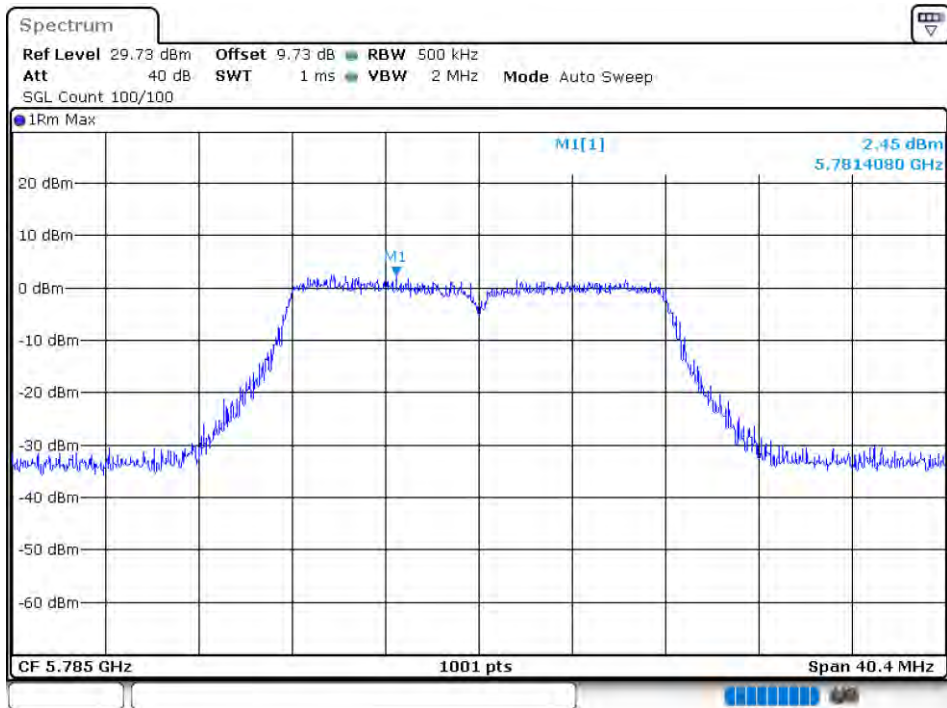




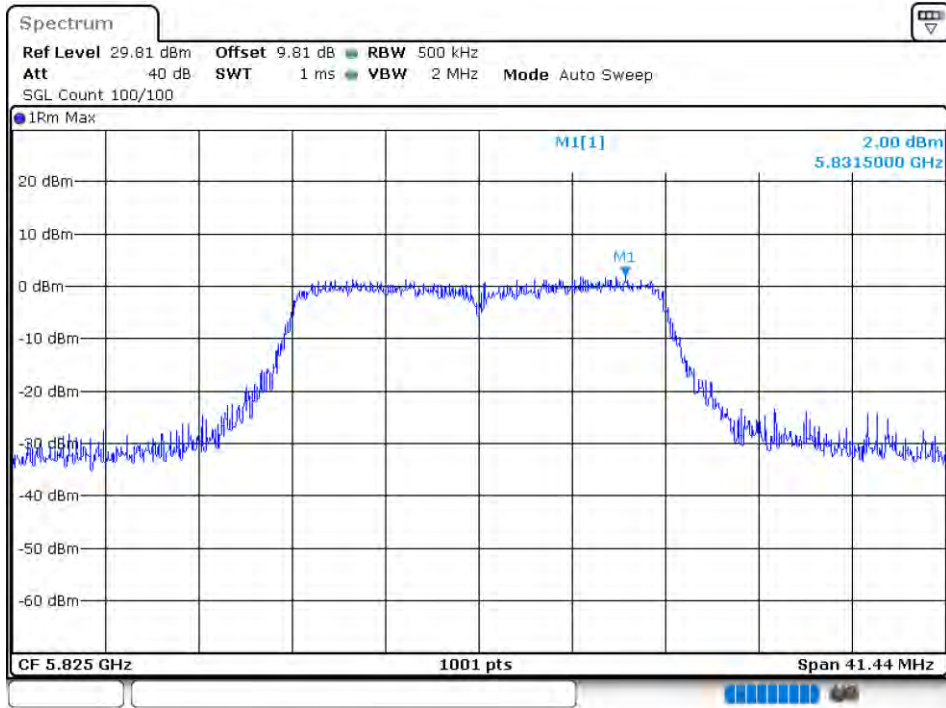
PSD NVNT 802.11a 5745MHz Ant 2



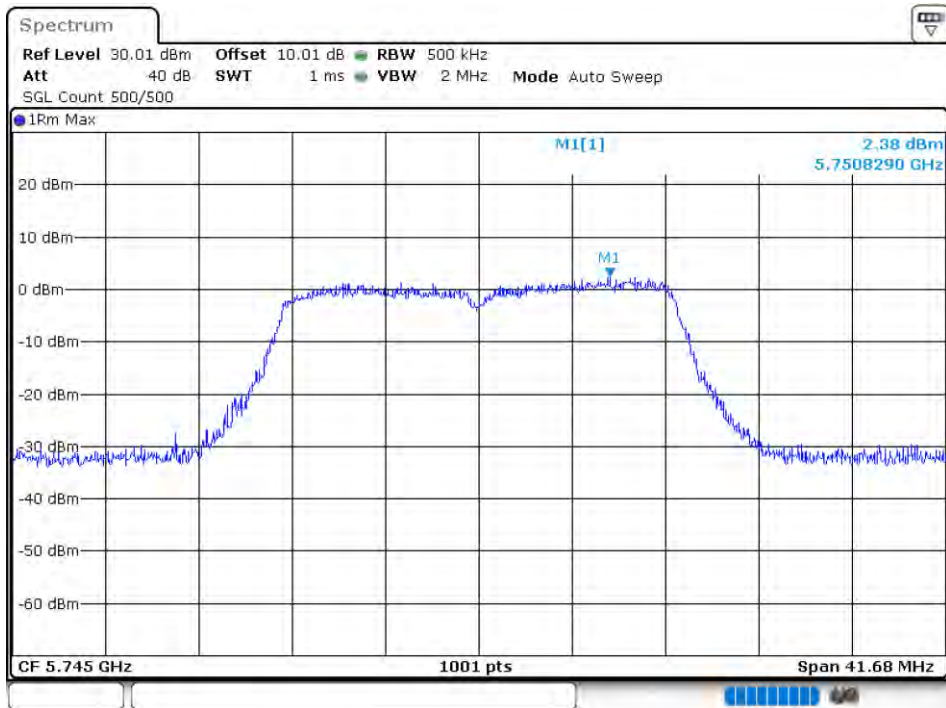
PSD NVNT 802.11a 5785MHz Ant 2



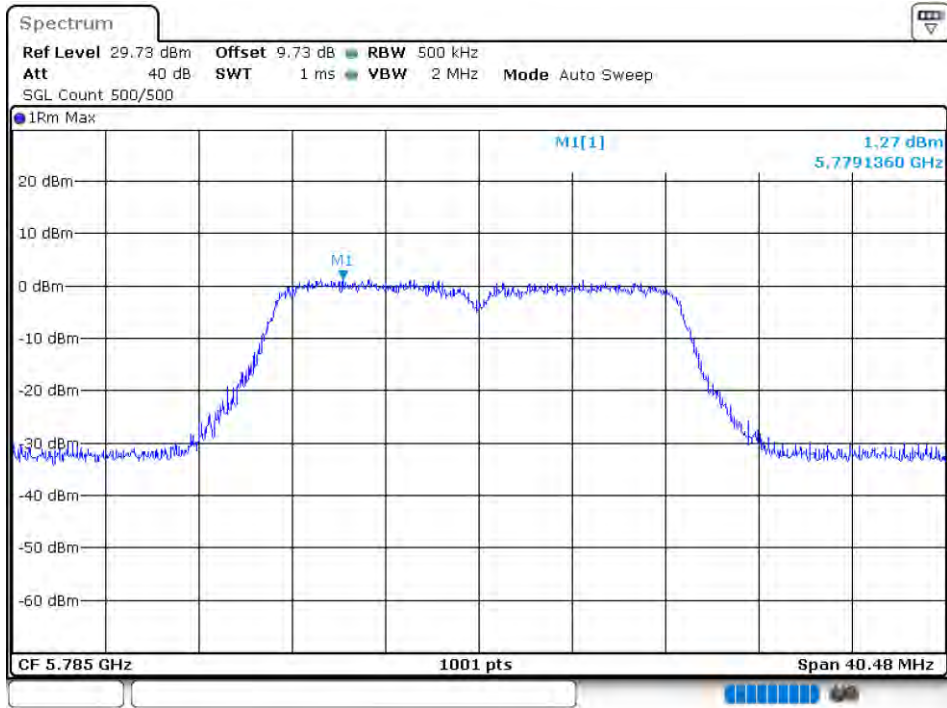
### PSD NVNT 802.11a 5825MHz Ant 2



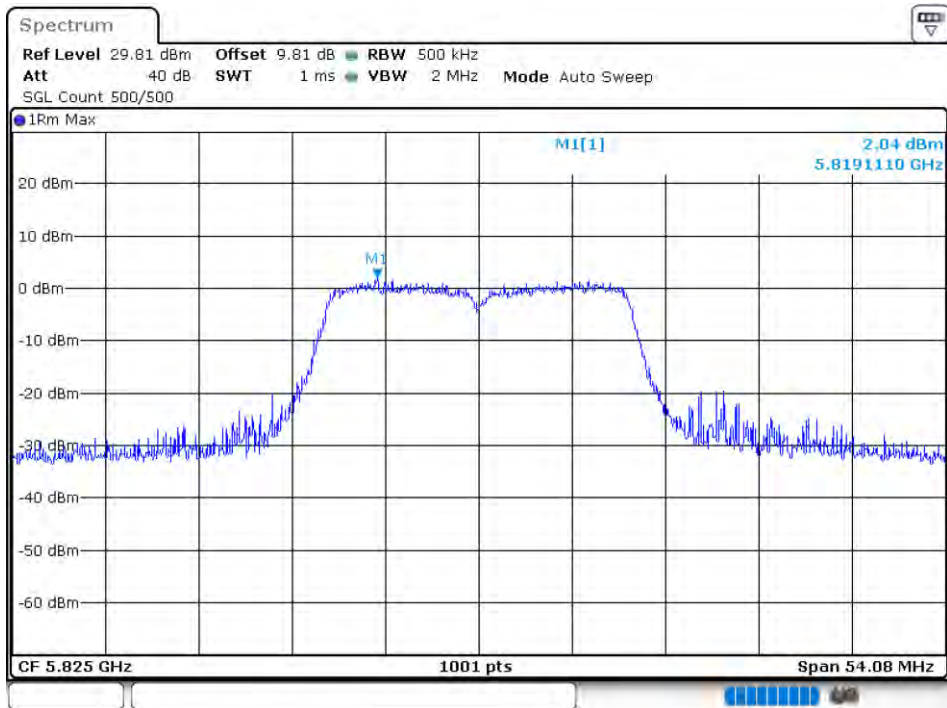
### PSD NVNT 802.11ac20 5745MHz Ant 1



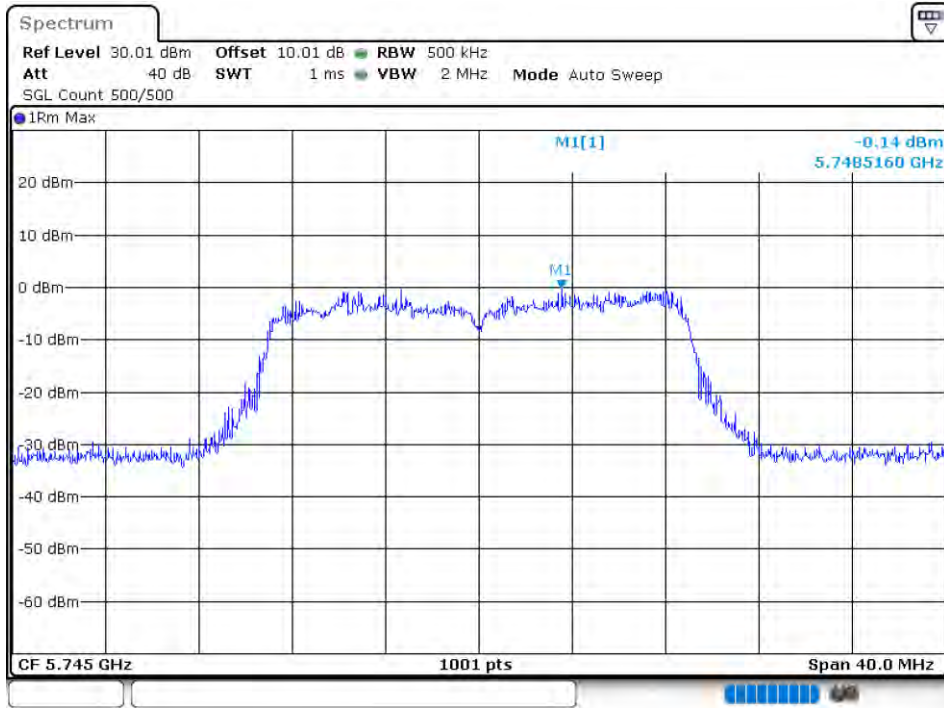
PSD NVNT 802.11ac20 5785MHz Ant 1



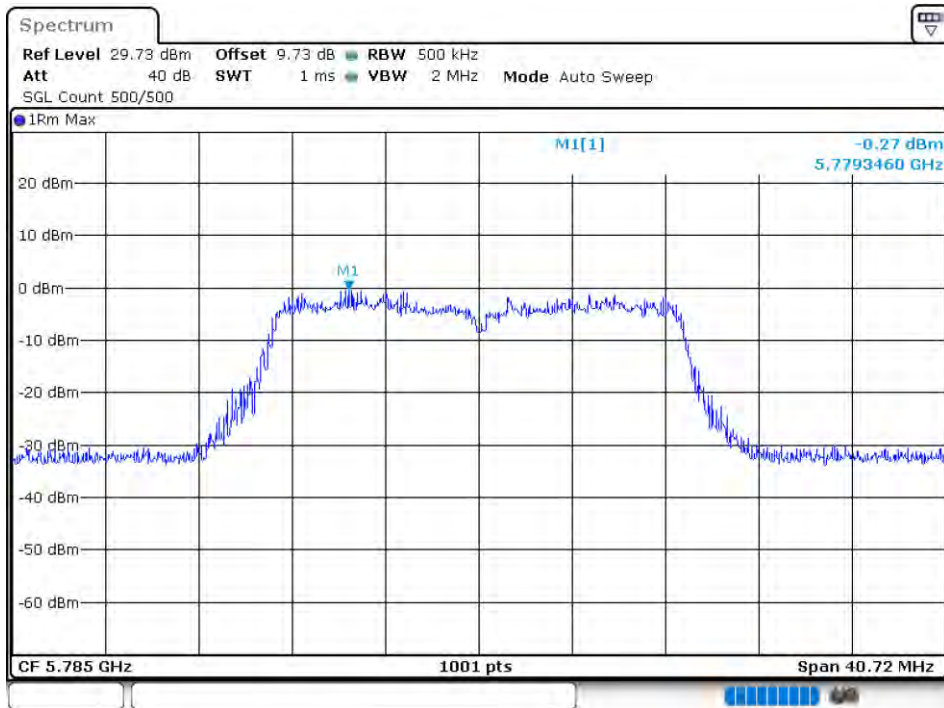
PSD NVNT 802.11ac20 5825MHz Ant 1



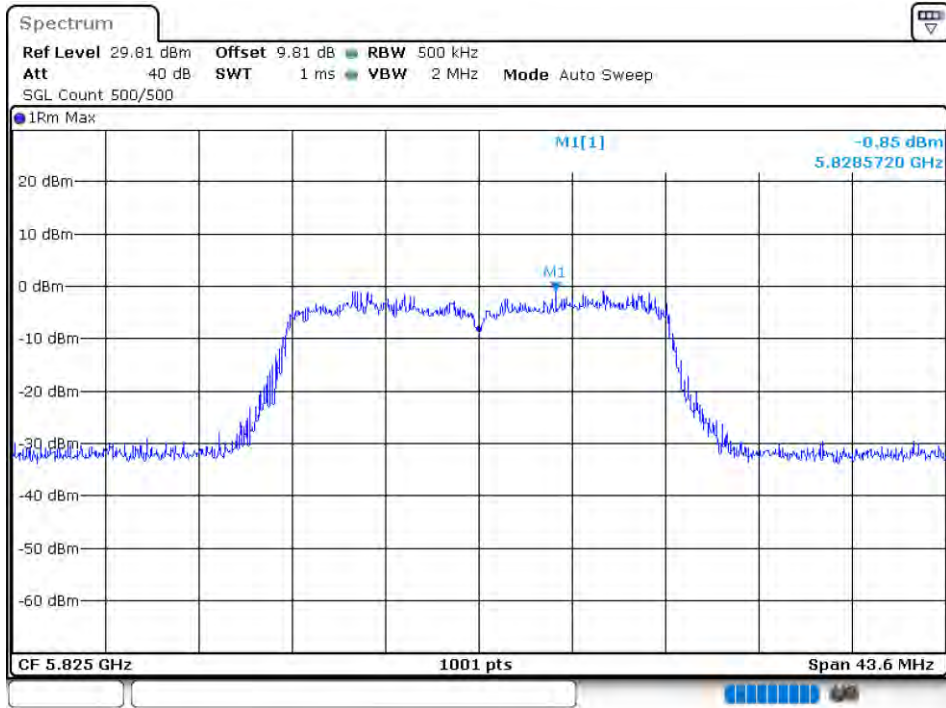
### PSD NVNT 802.11ac20 5745MHz Ant 2



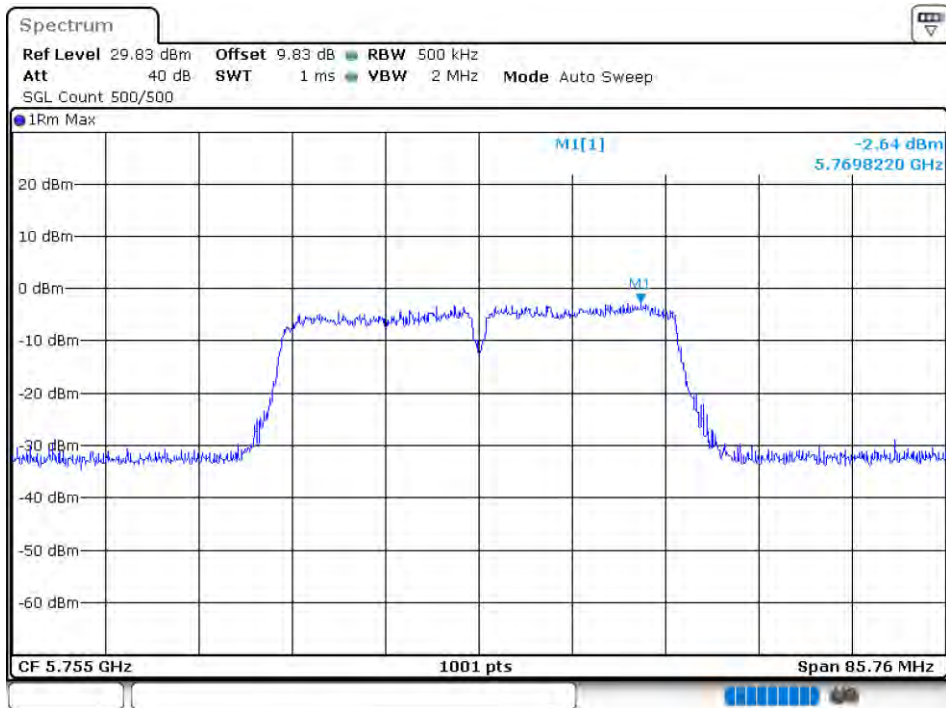
### PSD NVNT 802.11ac20 5785MHz Ant 2



### PSD NVNT 802.11ac20 5825MHz Ant 2



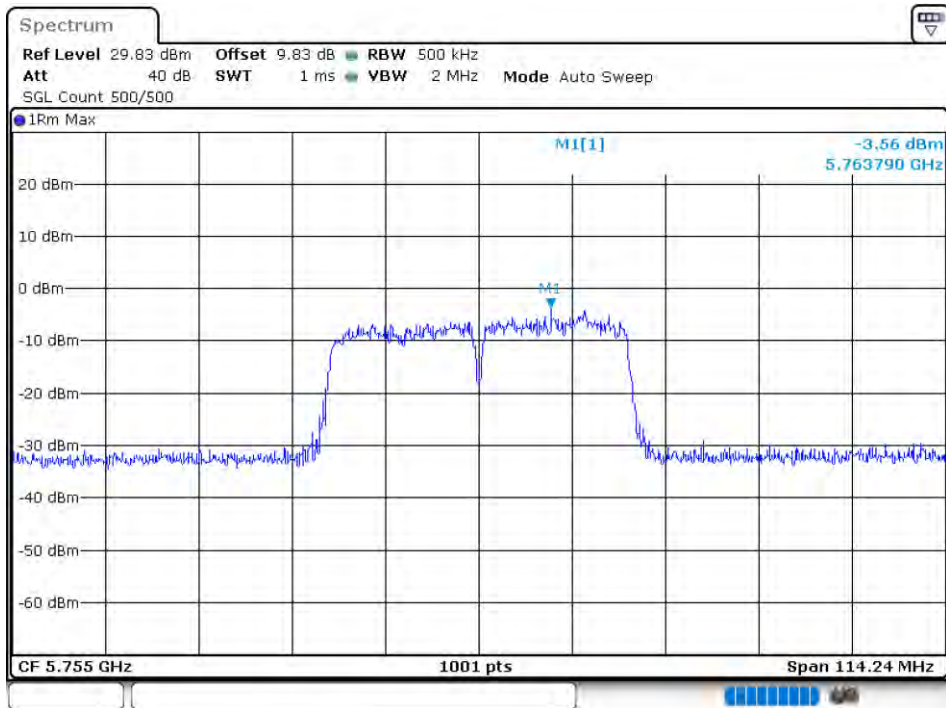
### PSD NVNT 802.11ac40 5755MHz Ant 1



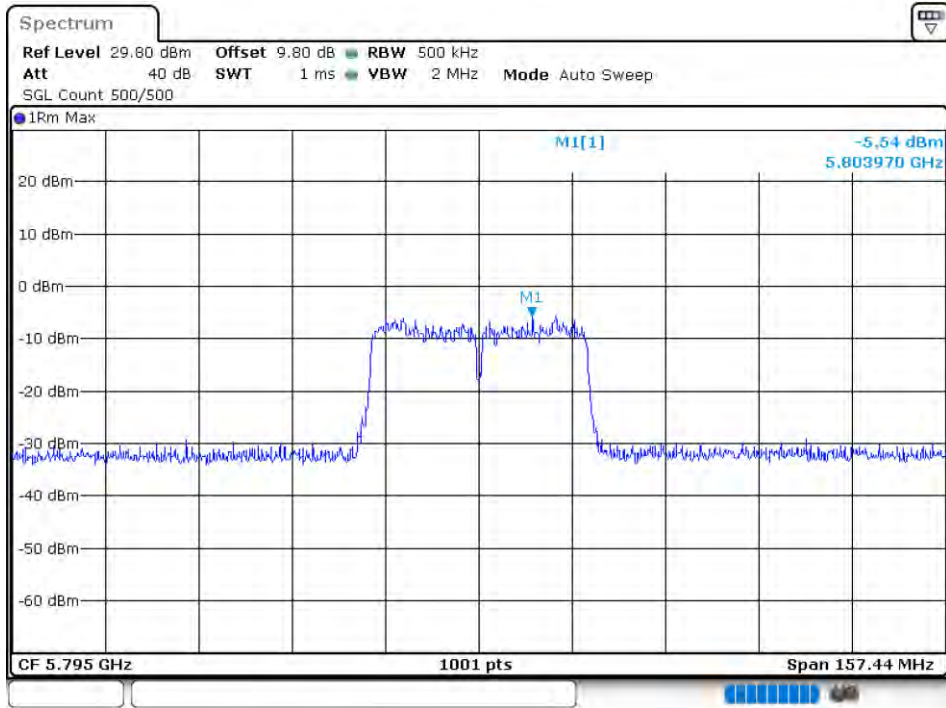
### PSD NVNT 802.11ac40 5795MHz Ant 1



### PSD NVNT 802.11ac40 5755MHz Ant 2



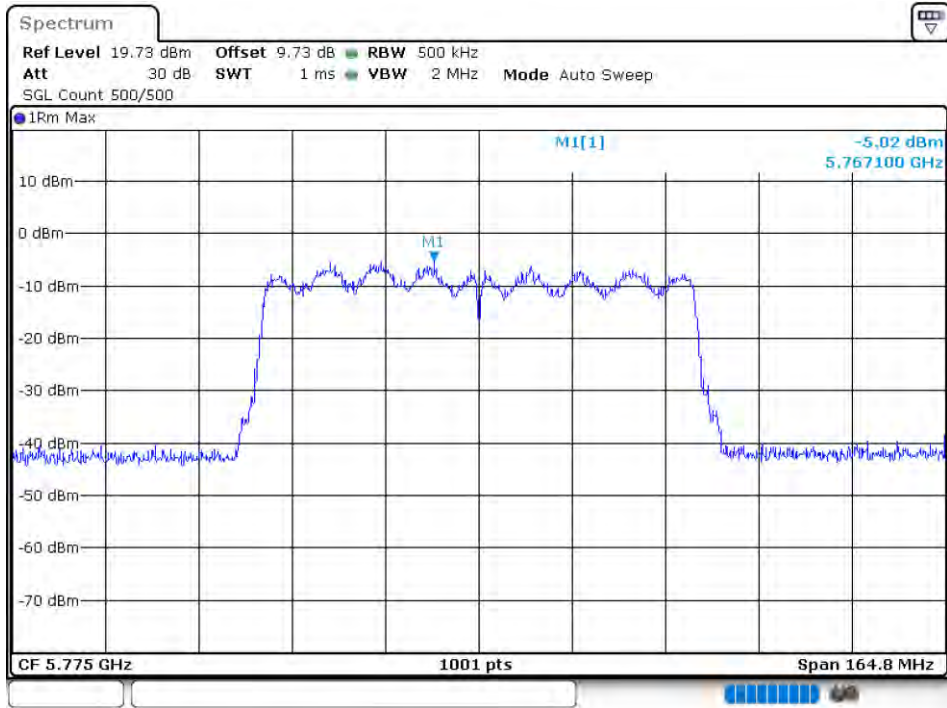
### PSD NVNT 802.11ac40 5795MHz Ant 2



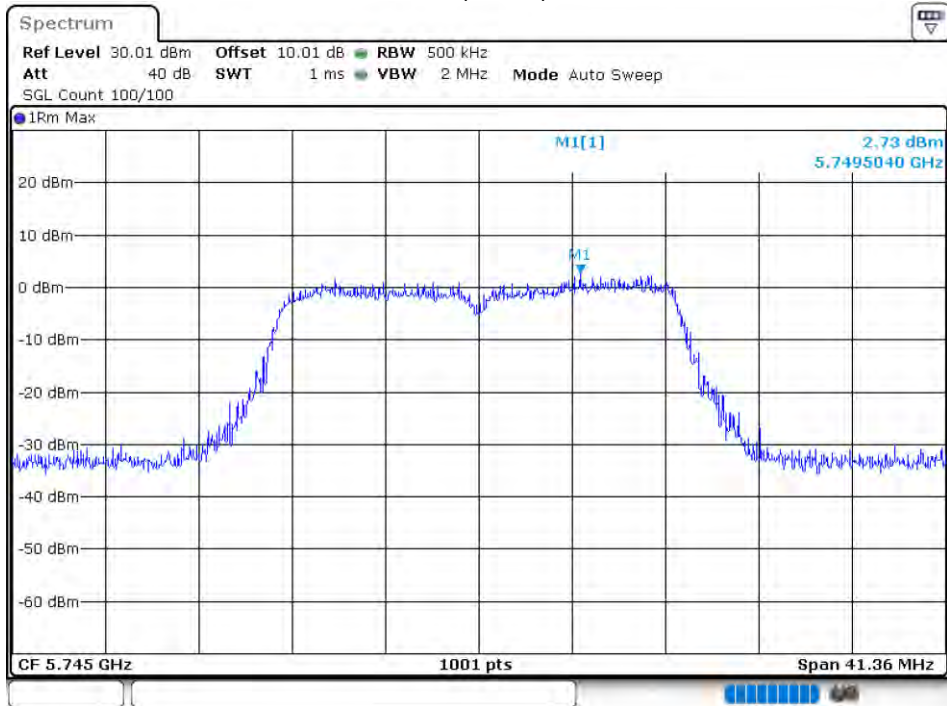
### PSD NVNT 802.11ac80 5775MHz Ant 1



### PSD NVNT 802.11ac80 5775MHz Ant 2

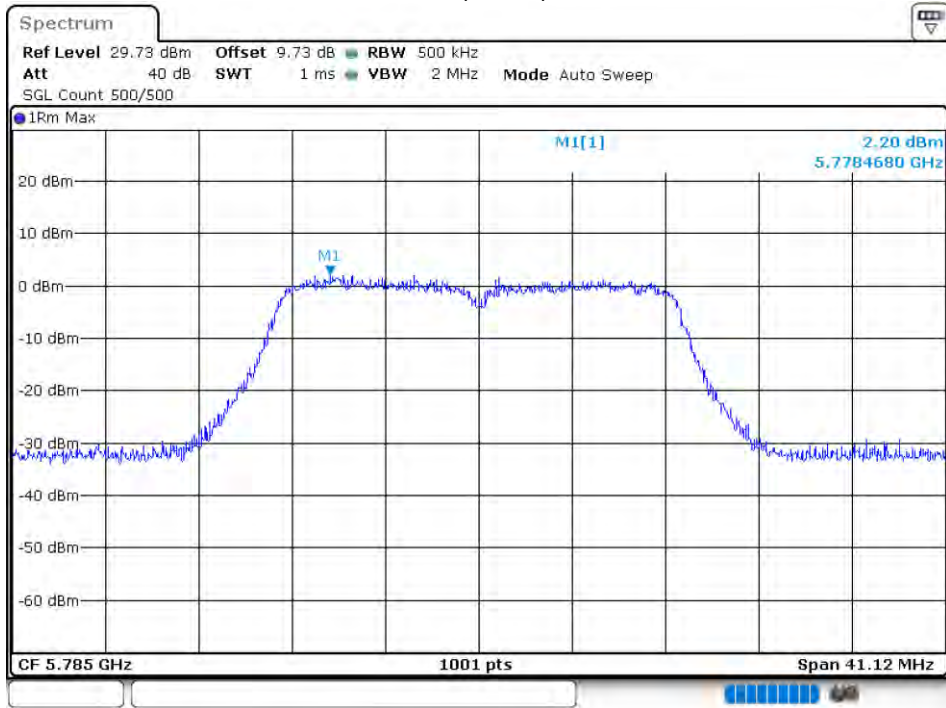


### PSD NVNT 802.11n(HT20) 5745MHz Ant 1

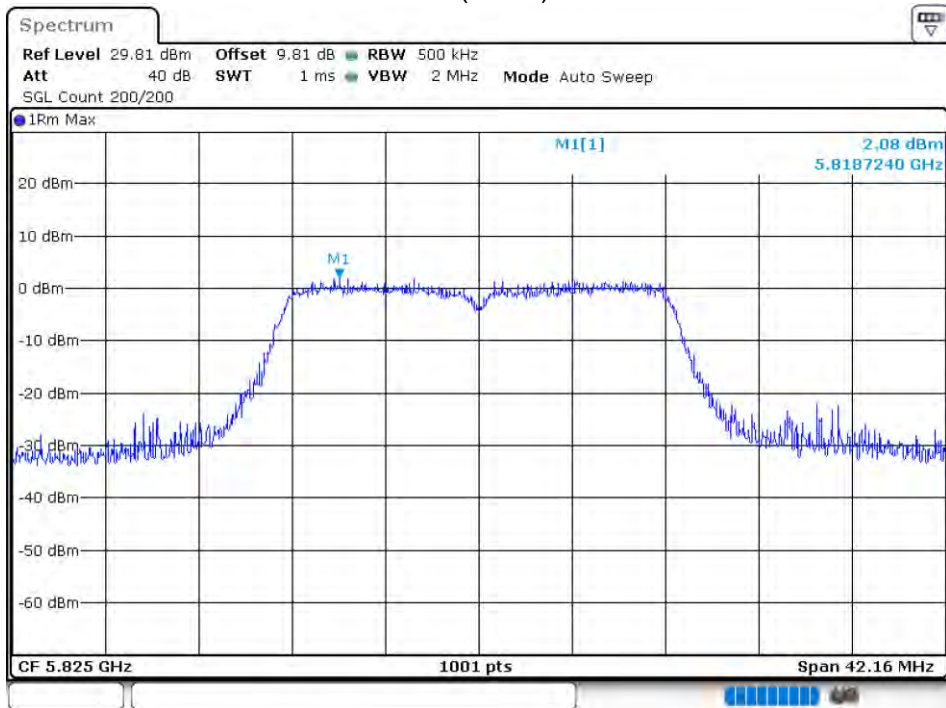




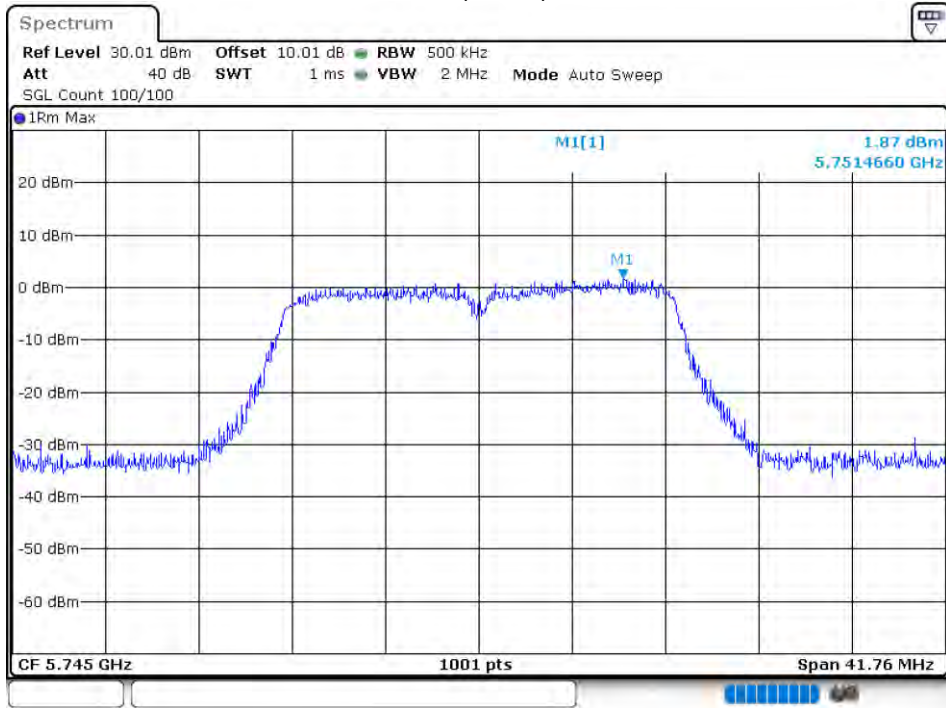
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



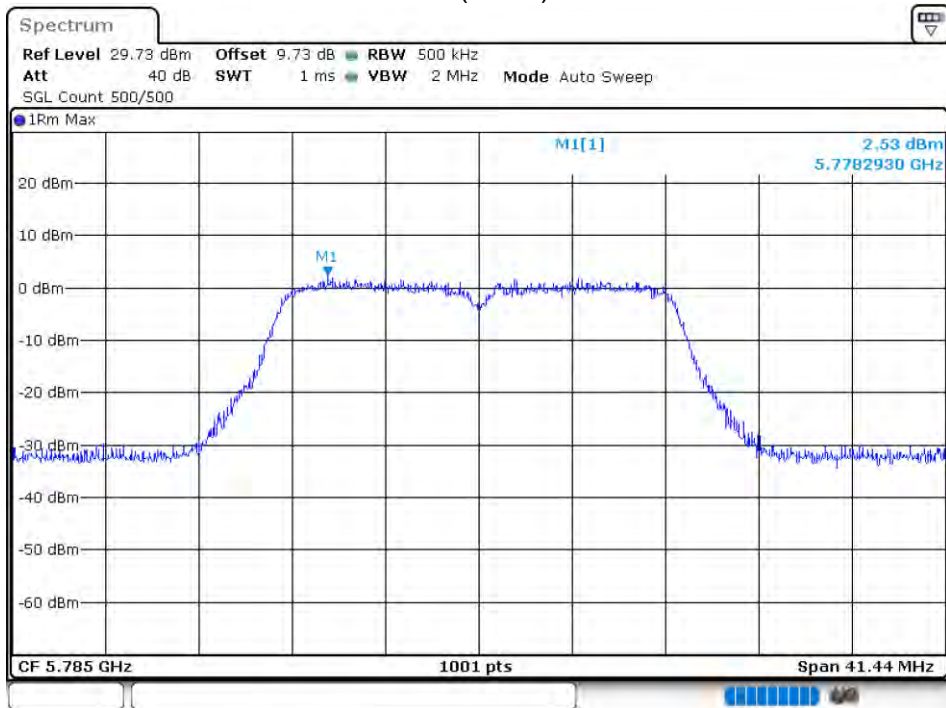
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



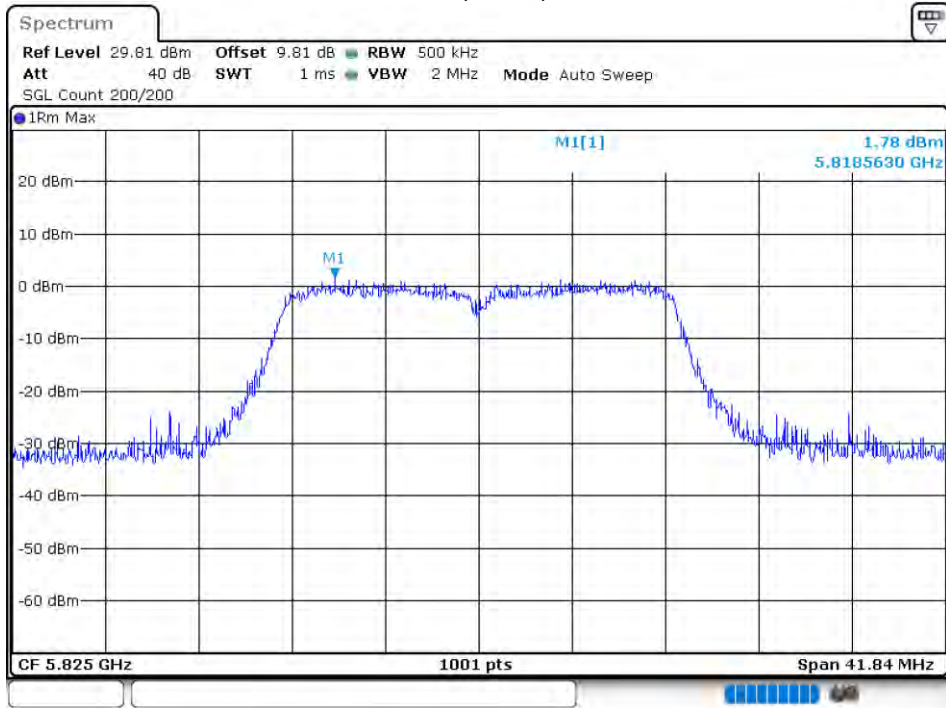
### PSD NVNT 802.11n(HT20) 5745MHz Ant 2



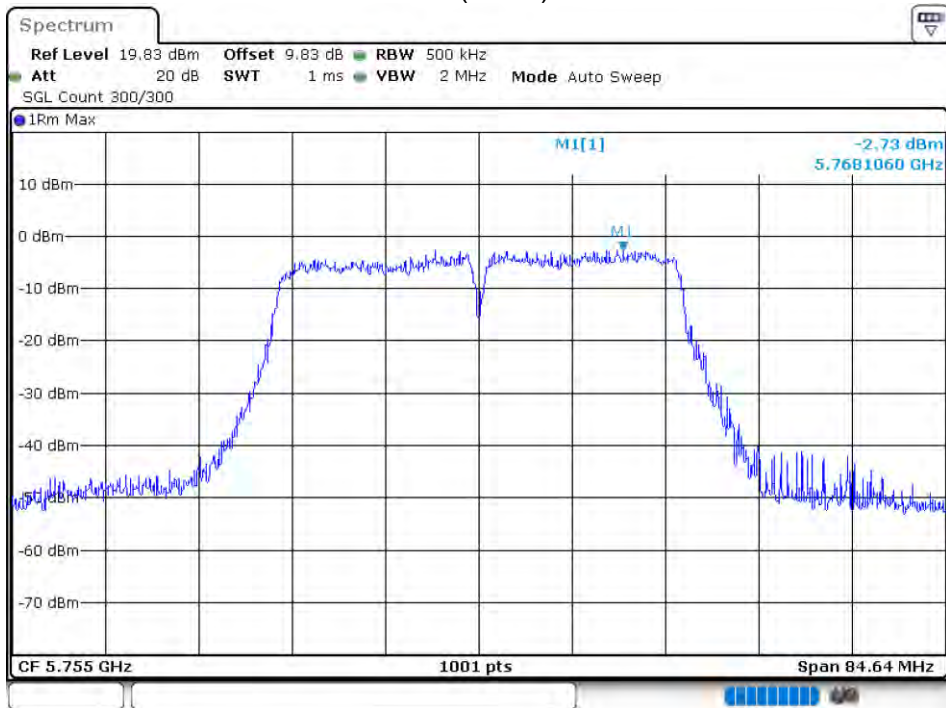
### PSD NVNT 802.11n(HT20) 5785MHz Ant 2



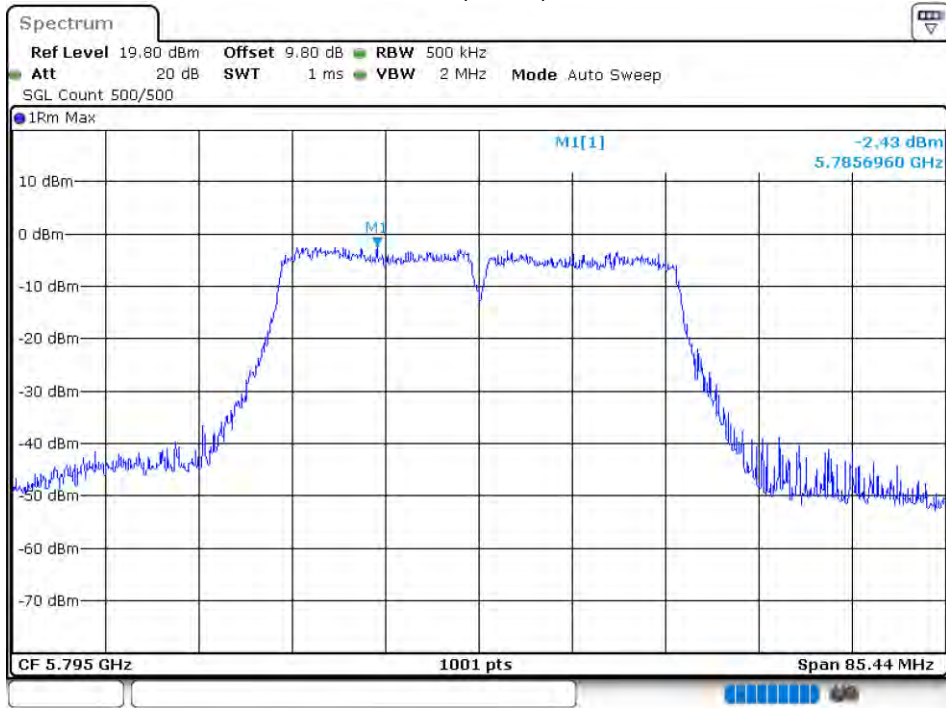
### PSD NVNT 802.11n(HT20) 5825MHz Ant 2



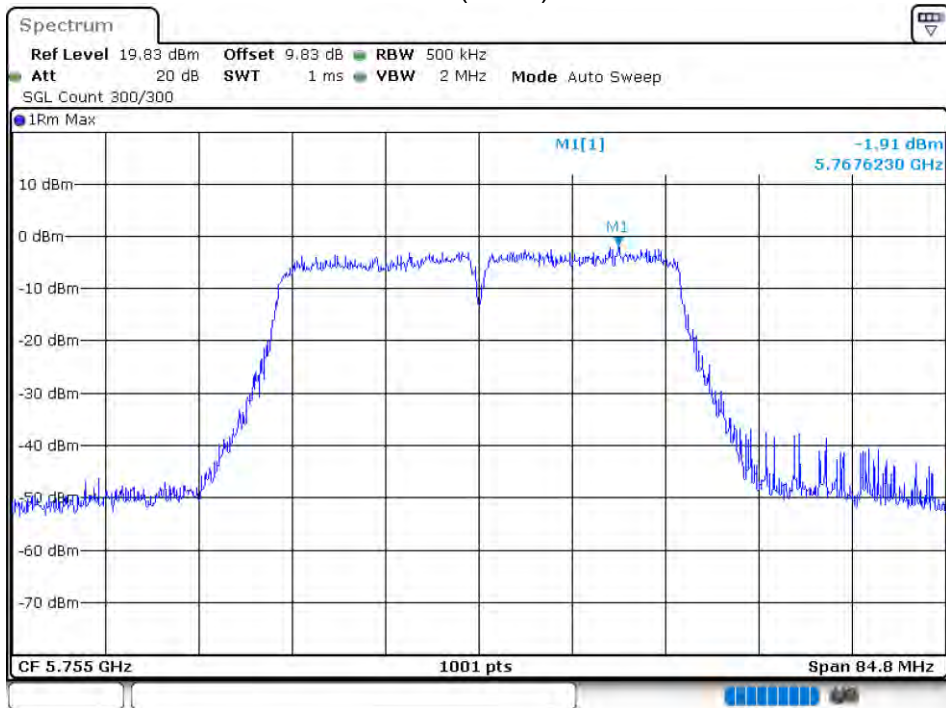
### PSD NVNT 802.11n(HT40) 5755MHz Ant 1



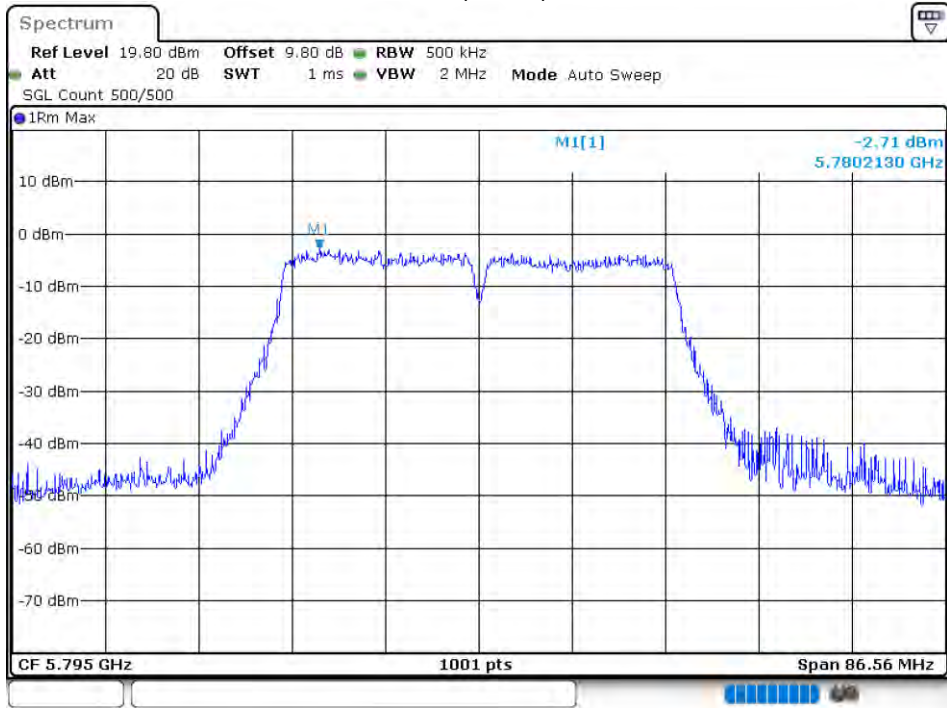
### PSD NVNT 802.11n(HT40) 5795MHz Ant 1



### PSD NVNT 802.11n(HT40) 5755MHz Ant 2



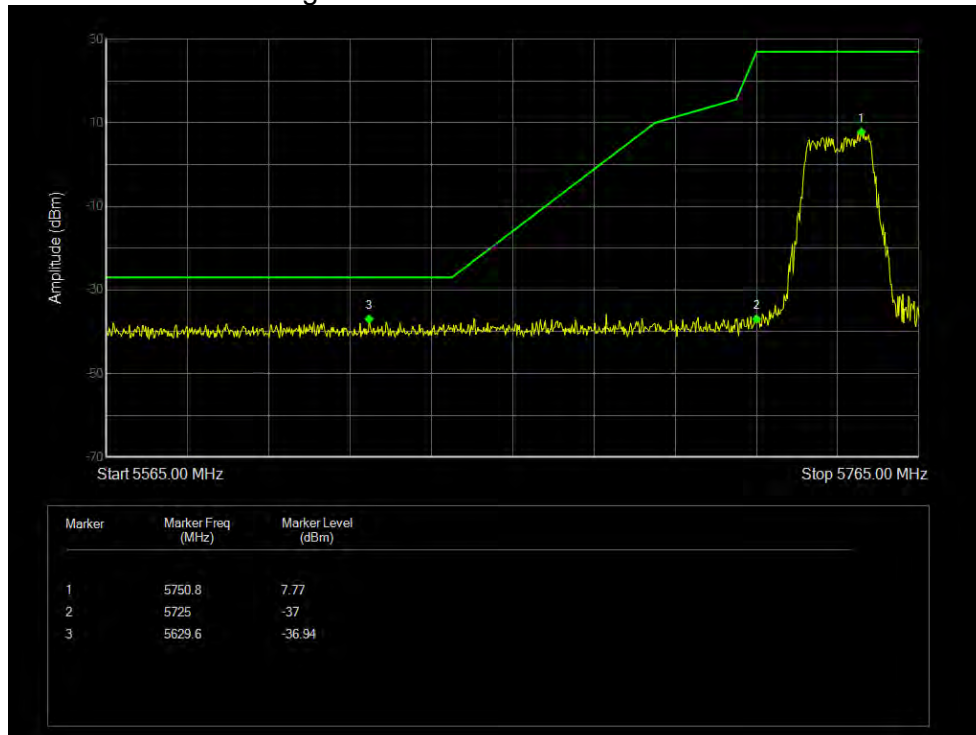
### PSD NVNT 802.11n(HT40) 5795MHz Ant 2



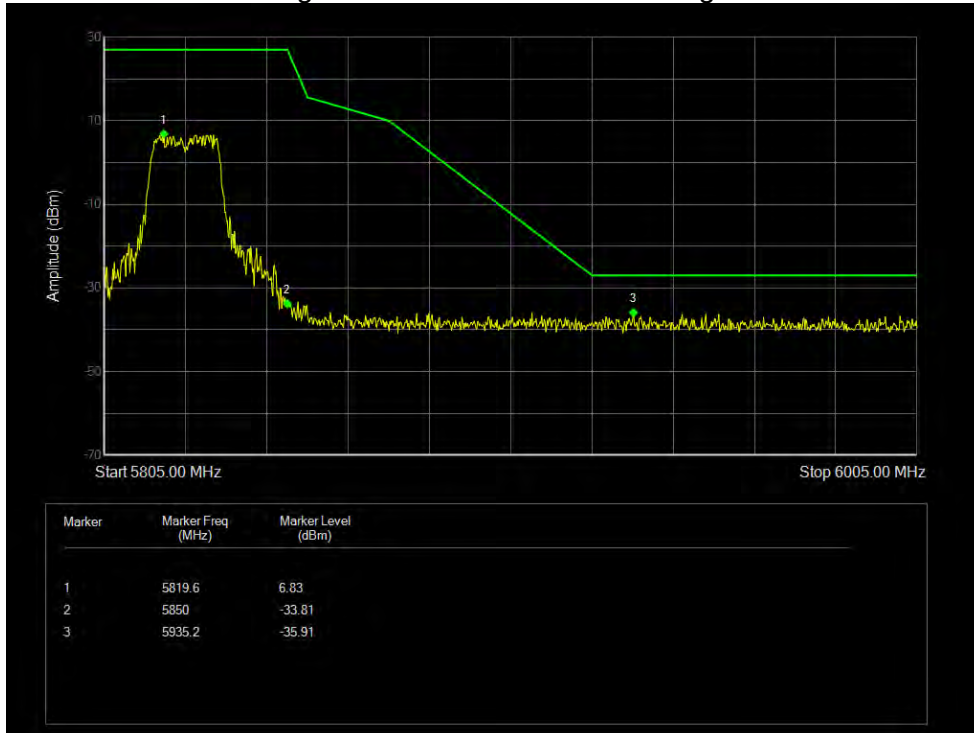
5.2.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.94	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.91	-27	Pass
NVNT	802.11a	5745	Ant 2	-36.64	-27	Pass
NVNT	802.11a	5825	Ant 2	-35.95	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.45	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.44	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-36.71	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-35.48	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.31	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.58	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-36.74	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-36.58	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.59	-4.5	Pass
NVNT	802.11ac80	5775	Ant 1	-39.53	-23.3	Pass
NVNT	802.11ac80	5775	Ant 2	-38.33	-4.5	Pass
NVNT	802.11ac80	5775	Ant 2	-39.94	-23.15	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.43	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.49	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-36.51	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-36.05	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.25	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.7	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-37.41	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-35.49	-27	Pass

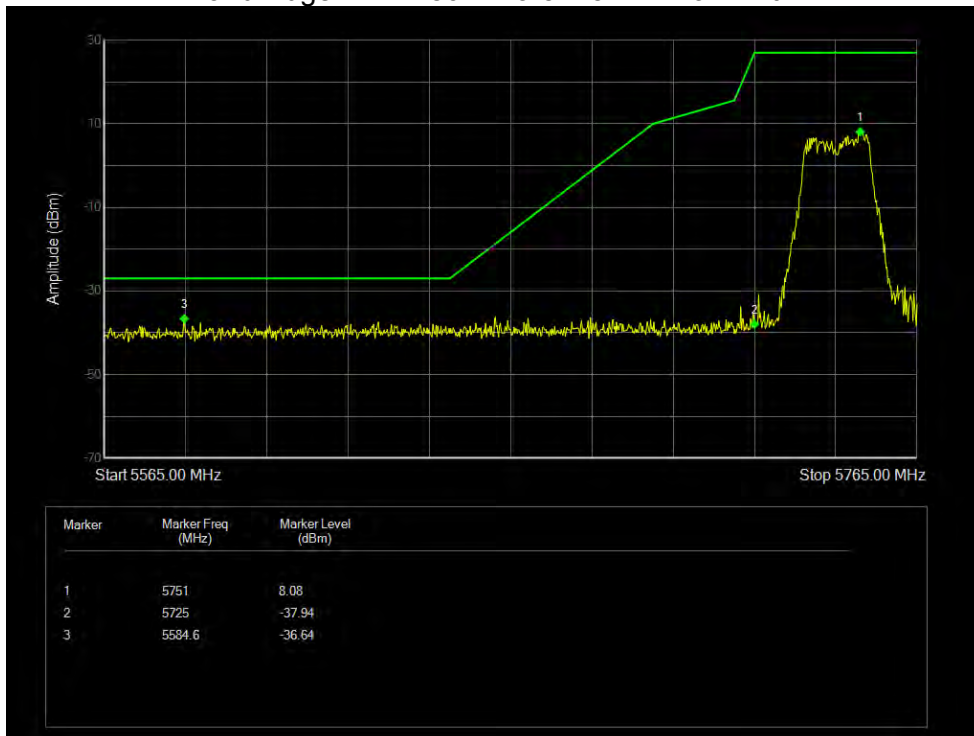
Band Edge NVNT 802.11a 5745MHz Low Ant 1



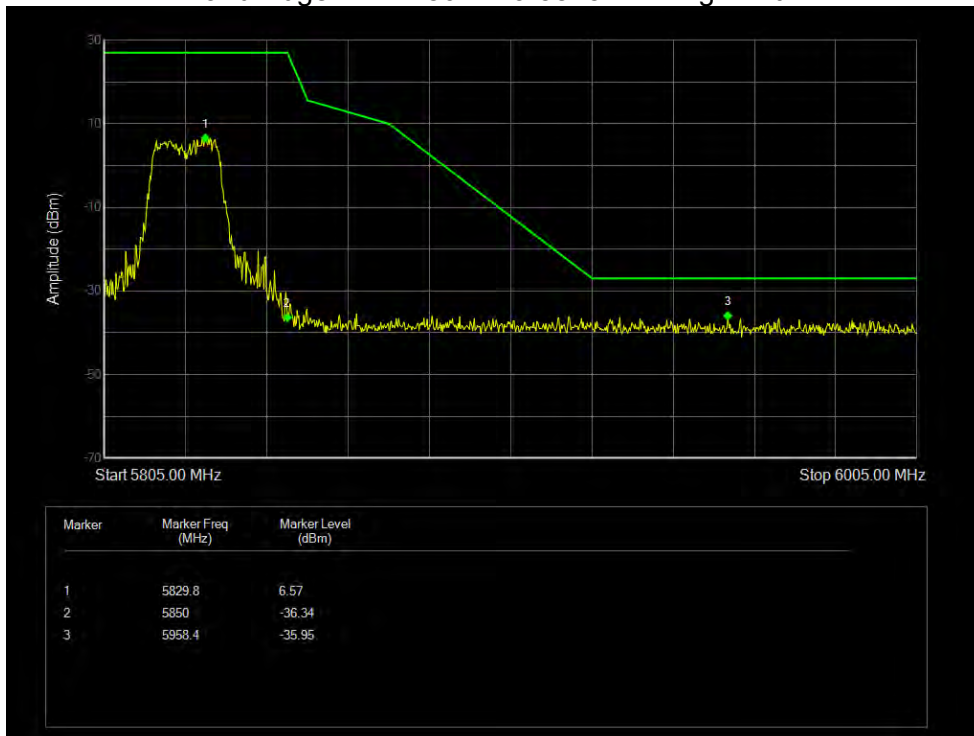
Band Edge NVNT 802.11a 5825MHz High Ant 1



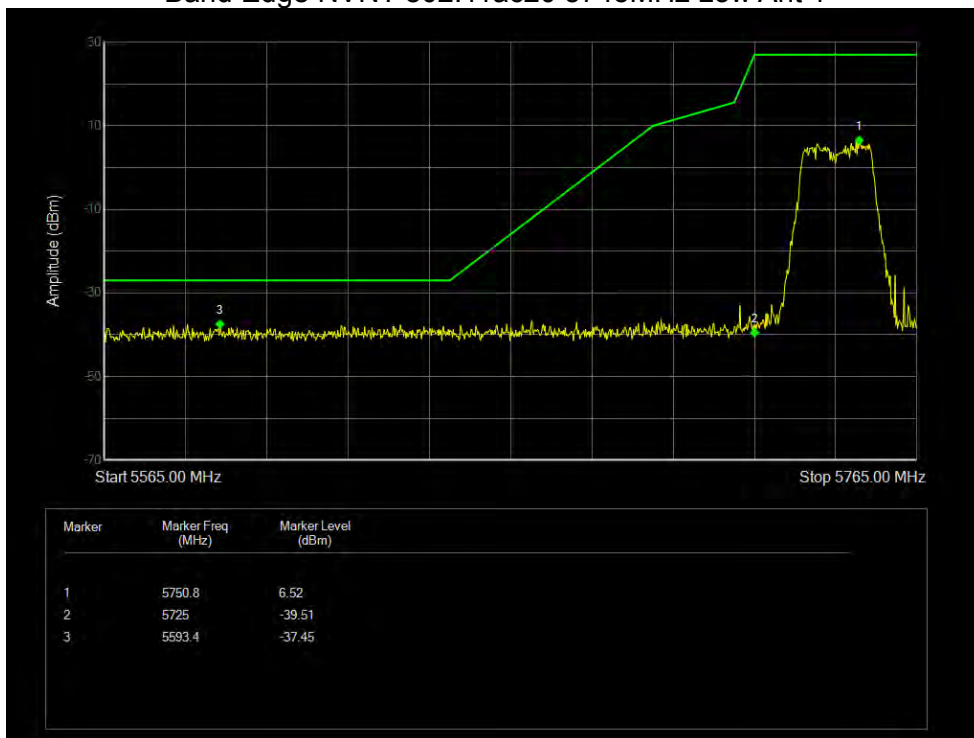
Band Edge NVNT 802.11a 5745MHz Low Ant 2



Band Edge NVNT 802.11a 5825MHz High Ant 2

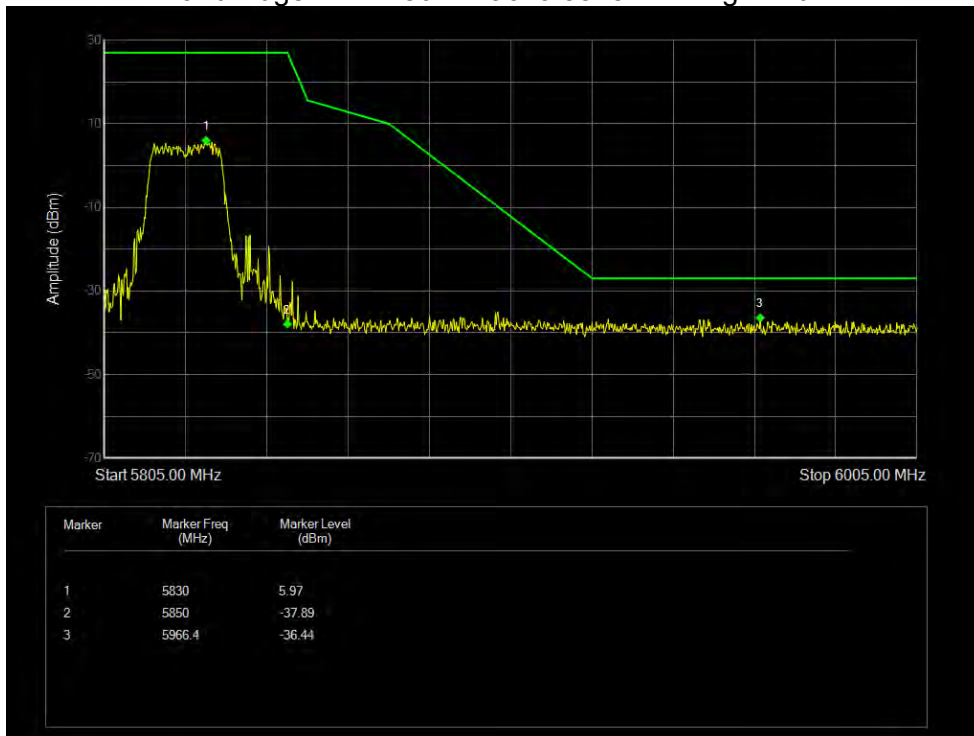


Band Edge NVNT 802.11ac20 5745MHz Low Ant 1

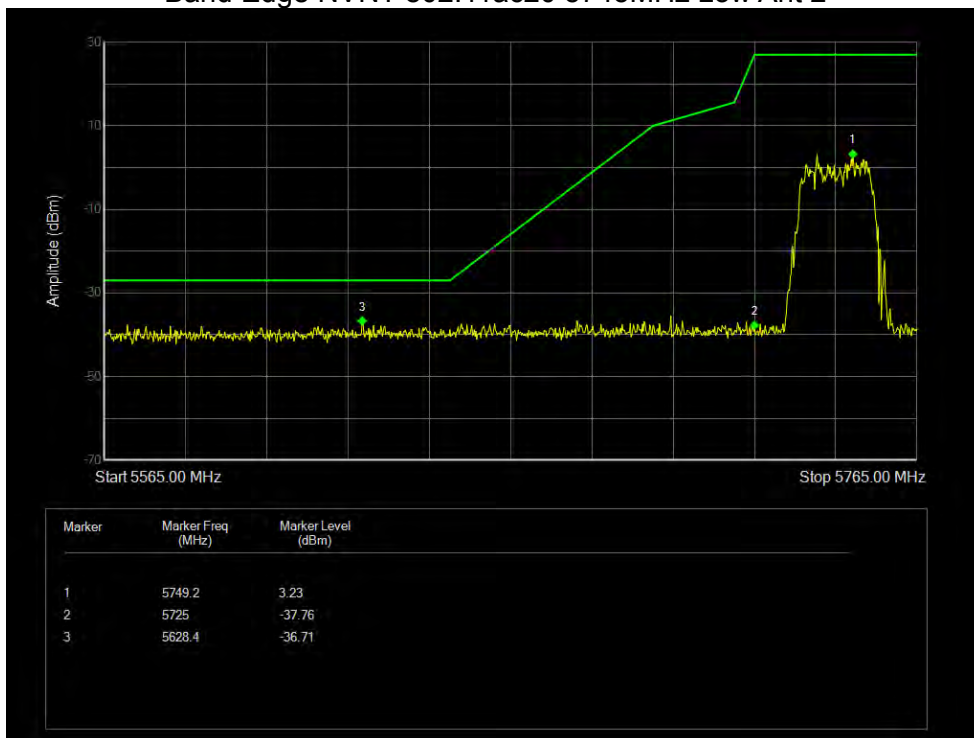




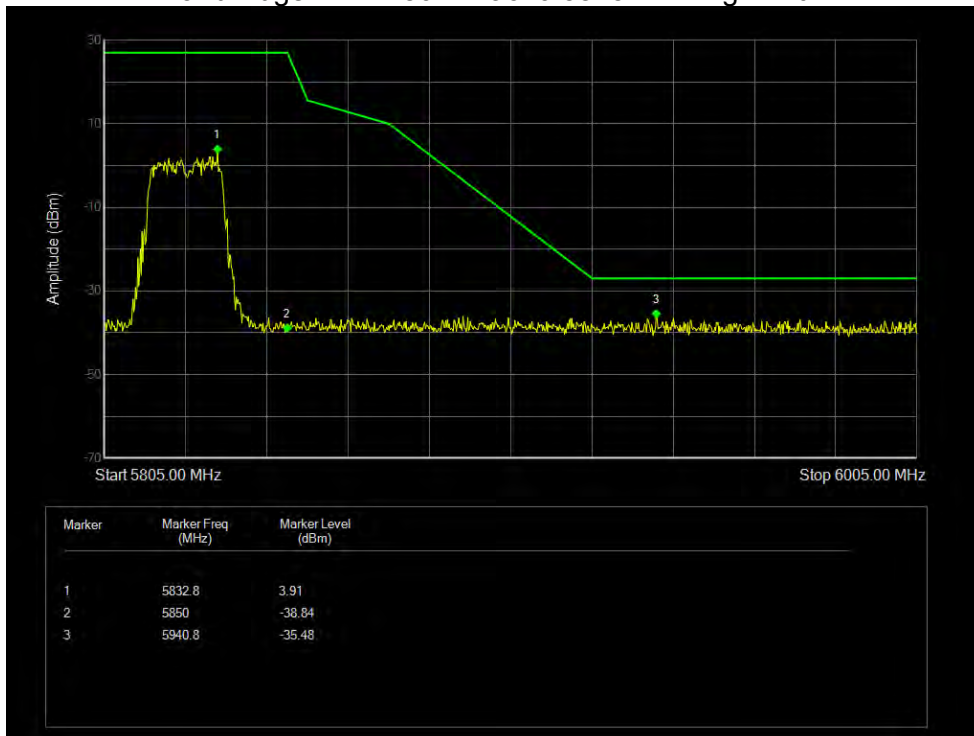
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



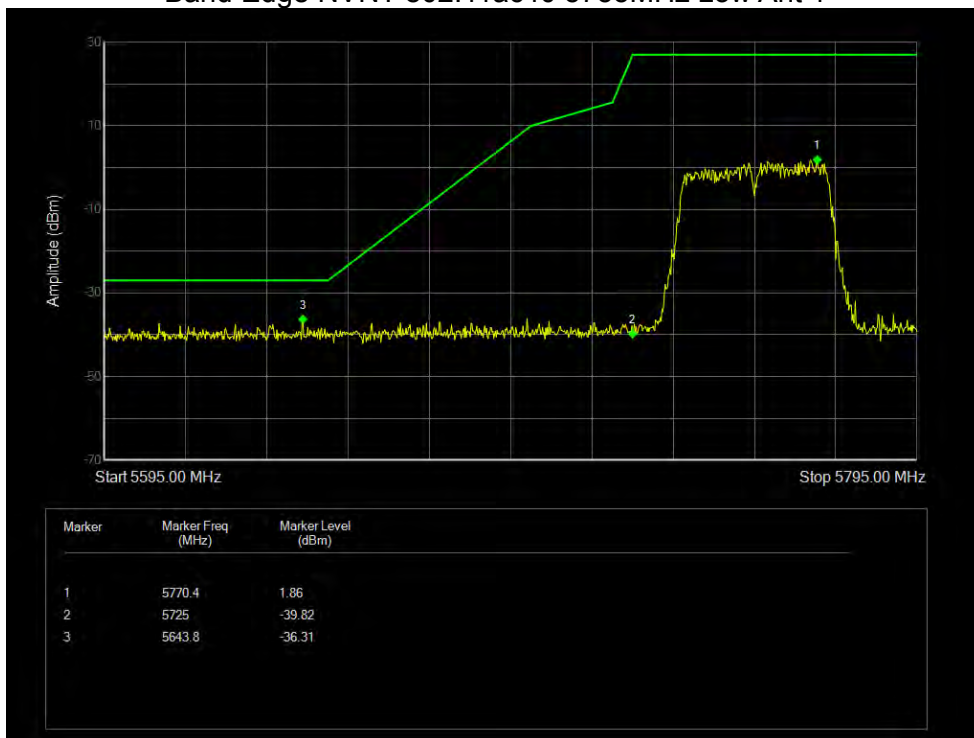
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



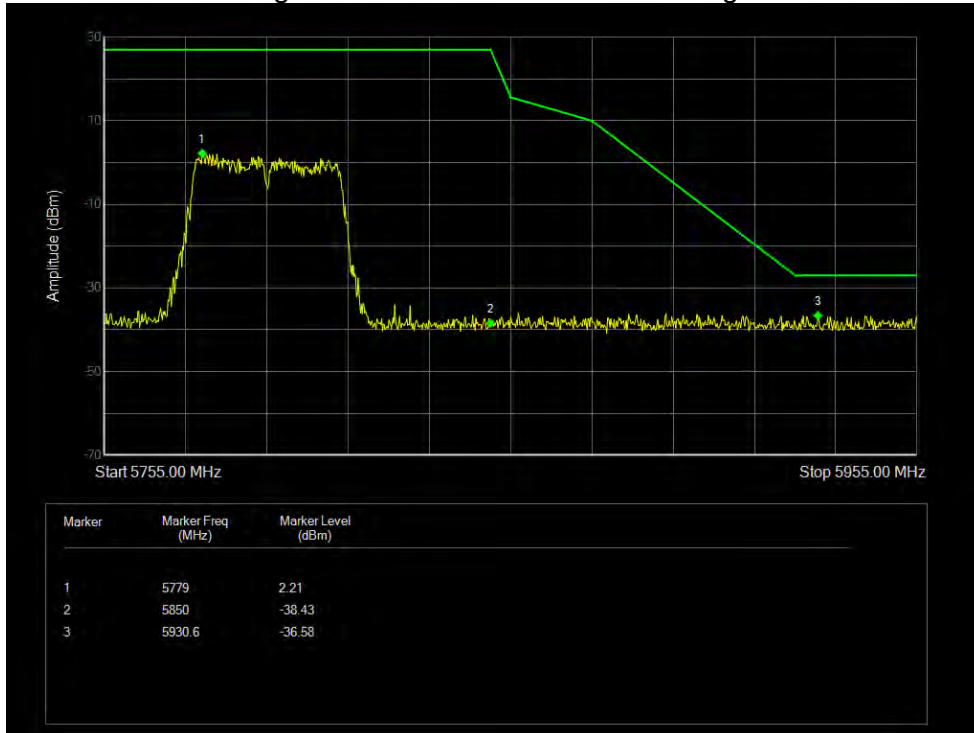
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



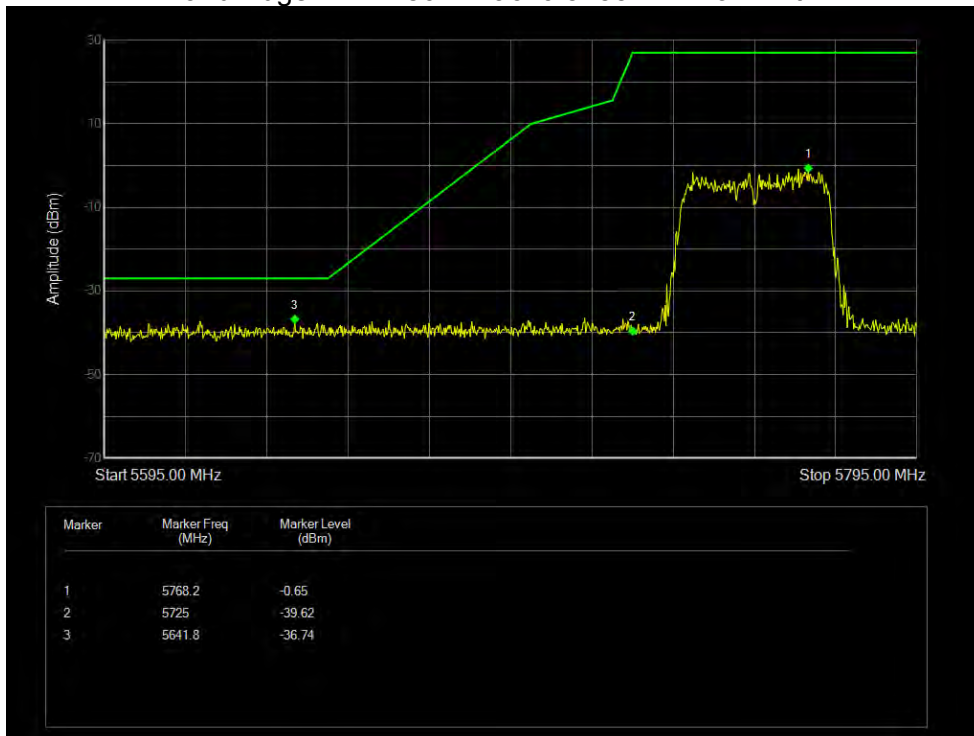
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



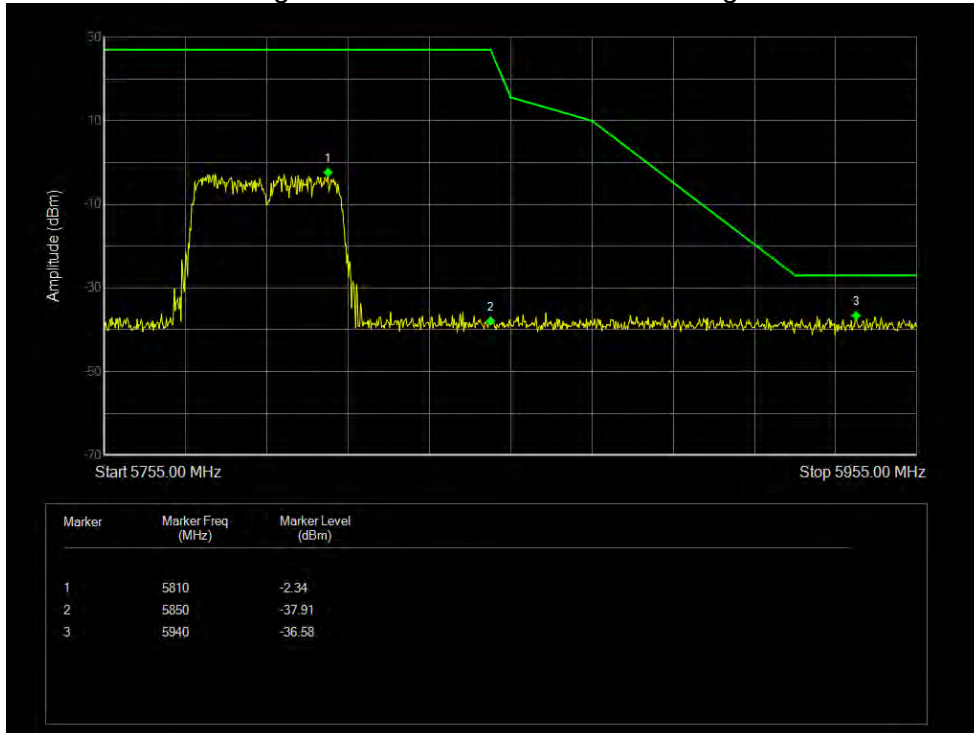
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



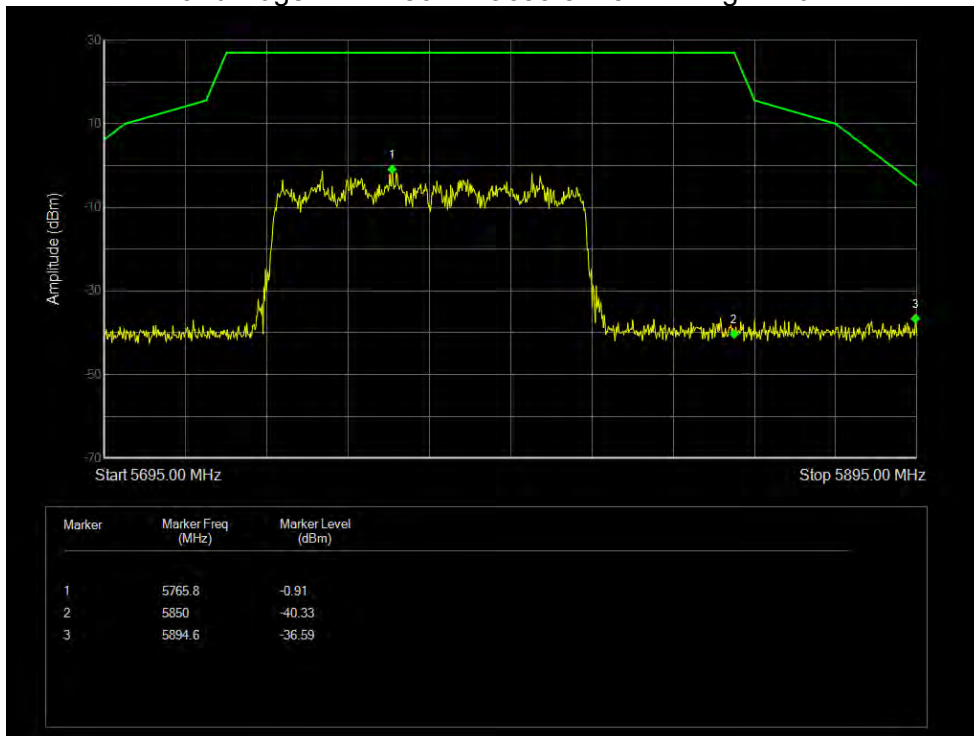
Band Edge NVNT 802.11ac40 5755MHz Low Ant 2



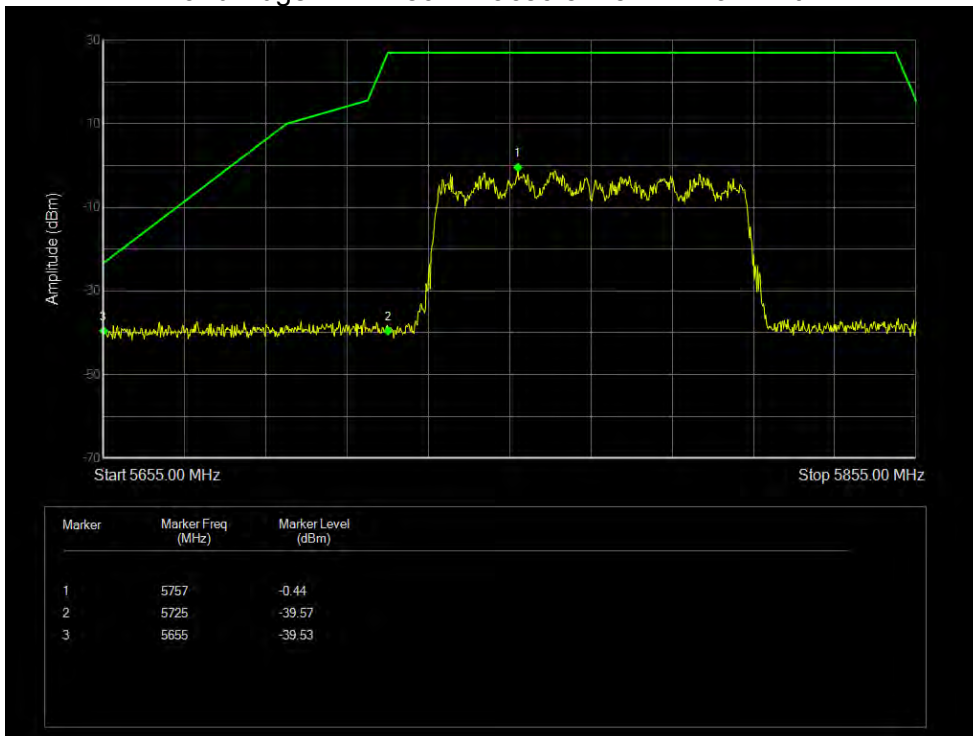
Band Edge NVNT 802.11ac40 5795MHz High Ant 2



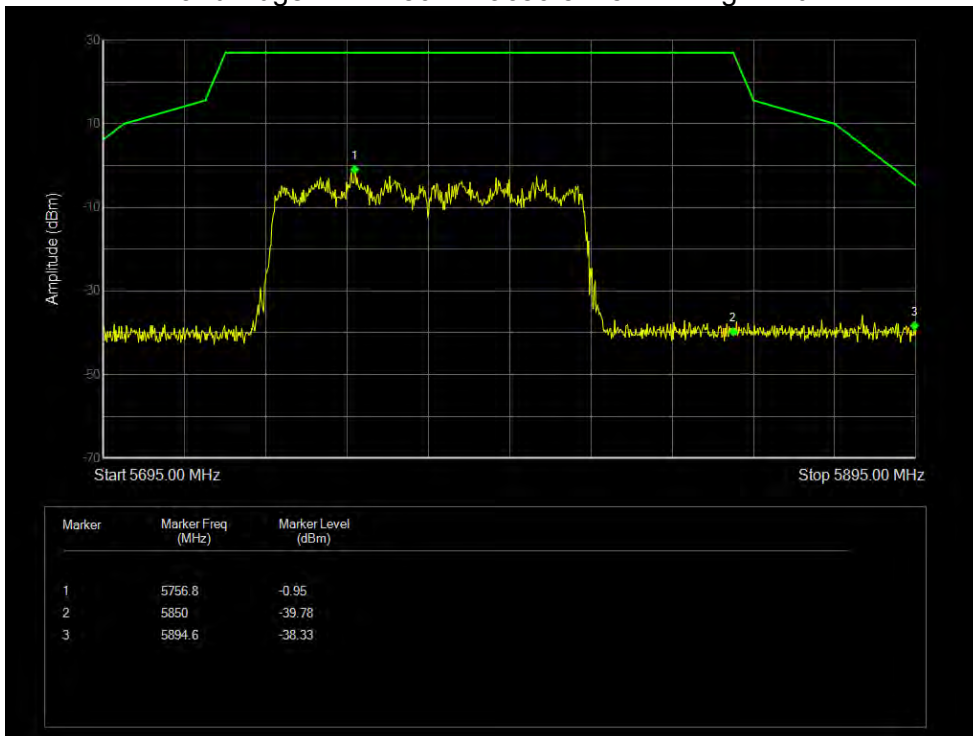
Band Edge NVNT 802.11ac80 5775MHz High Ant 1



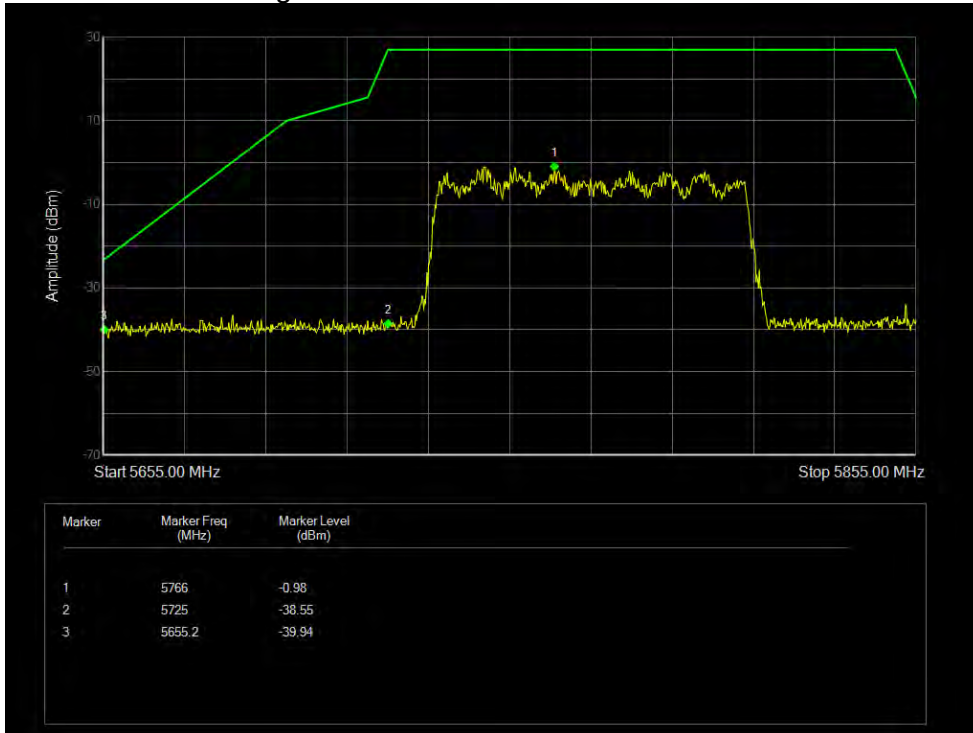
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



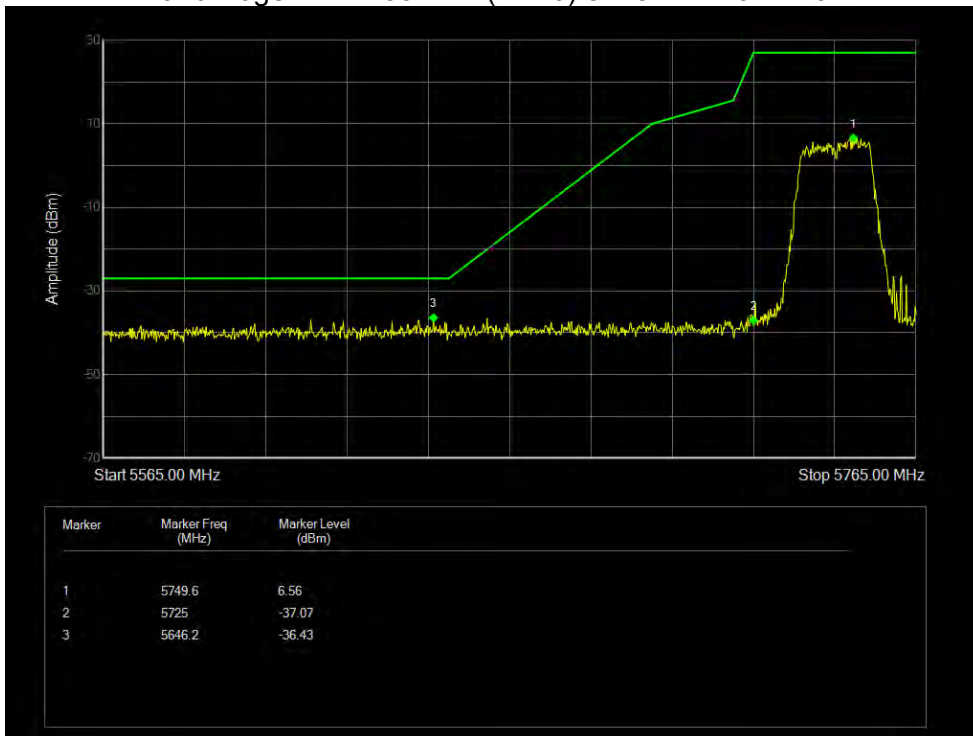
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



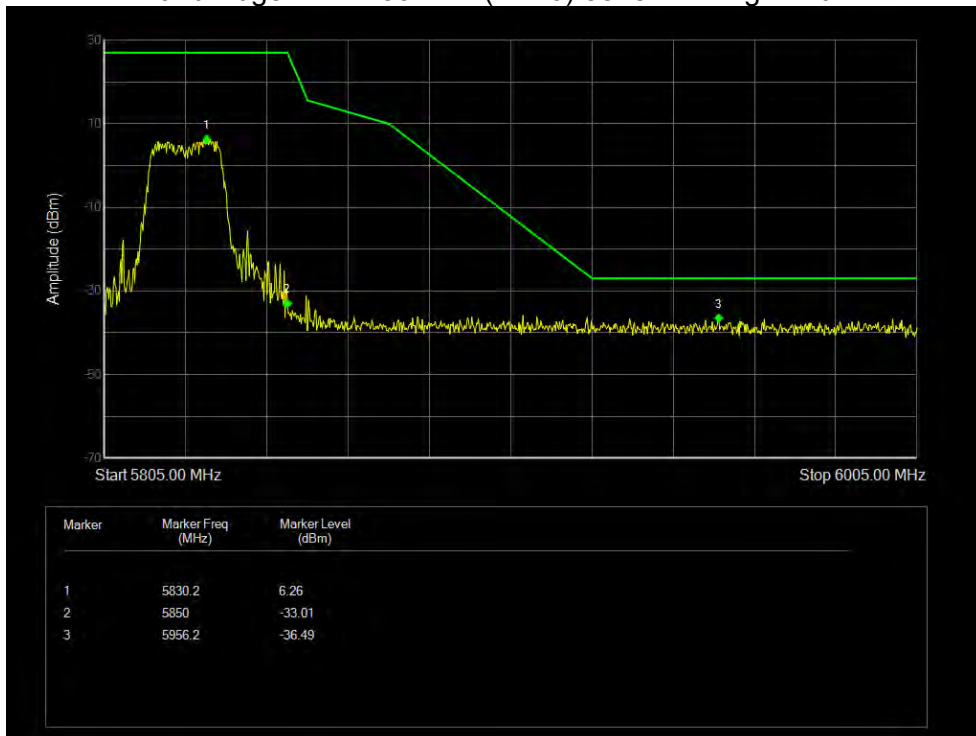
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



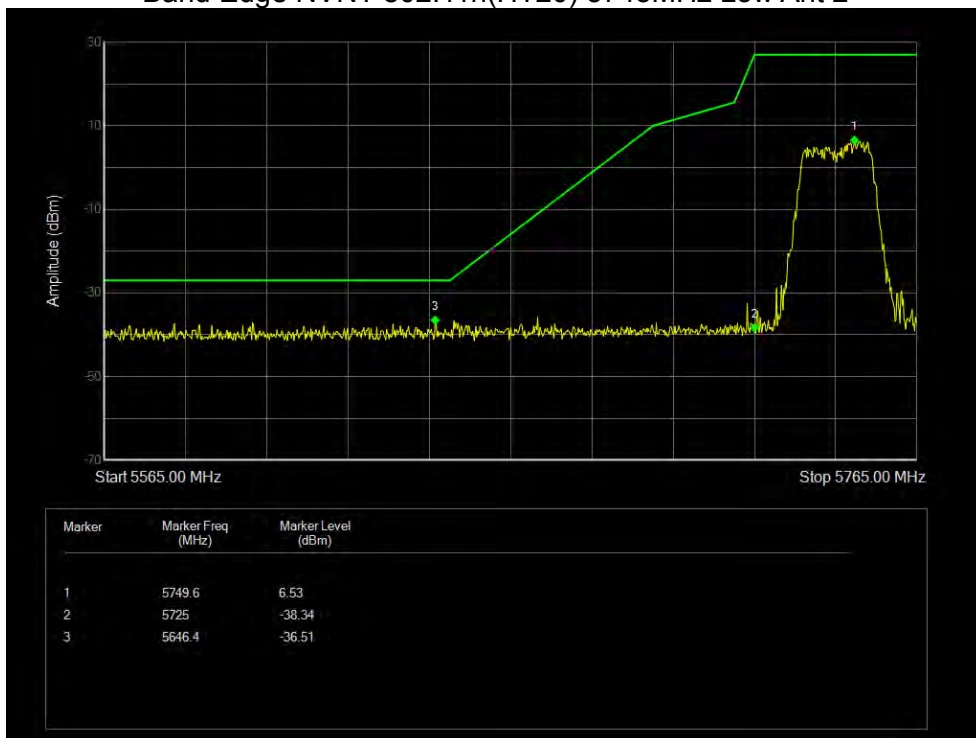
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1



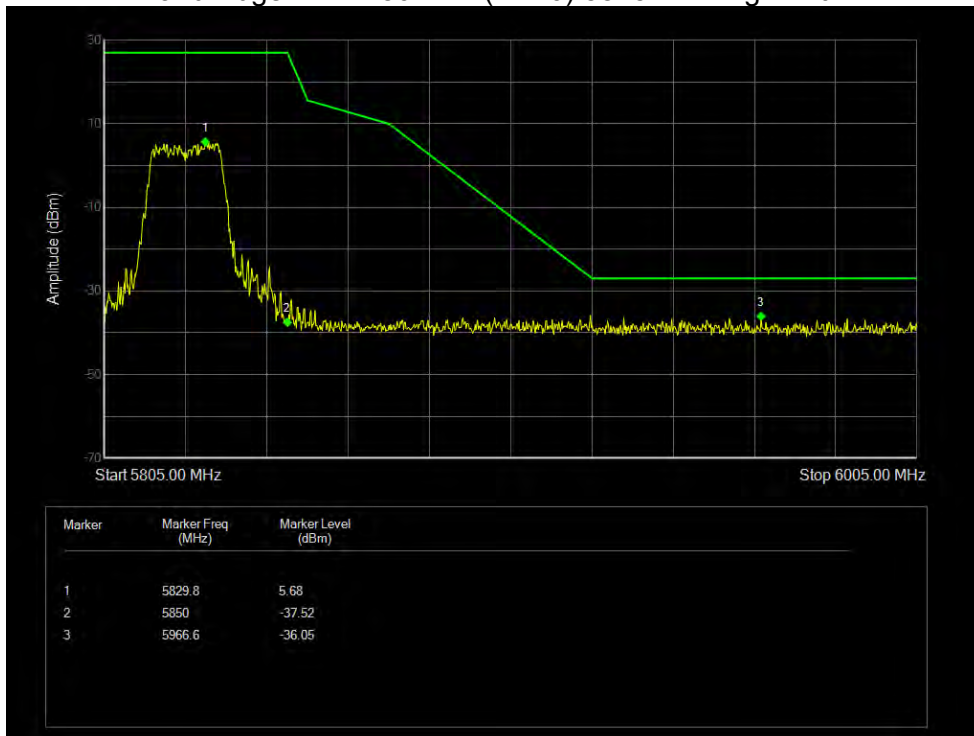
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



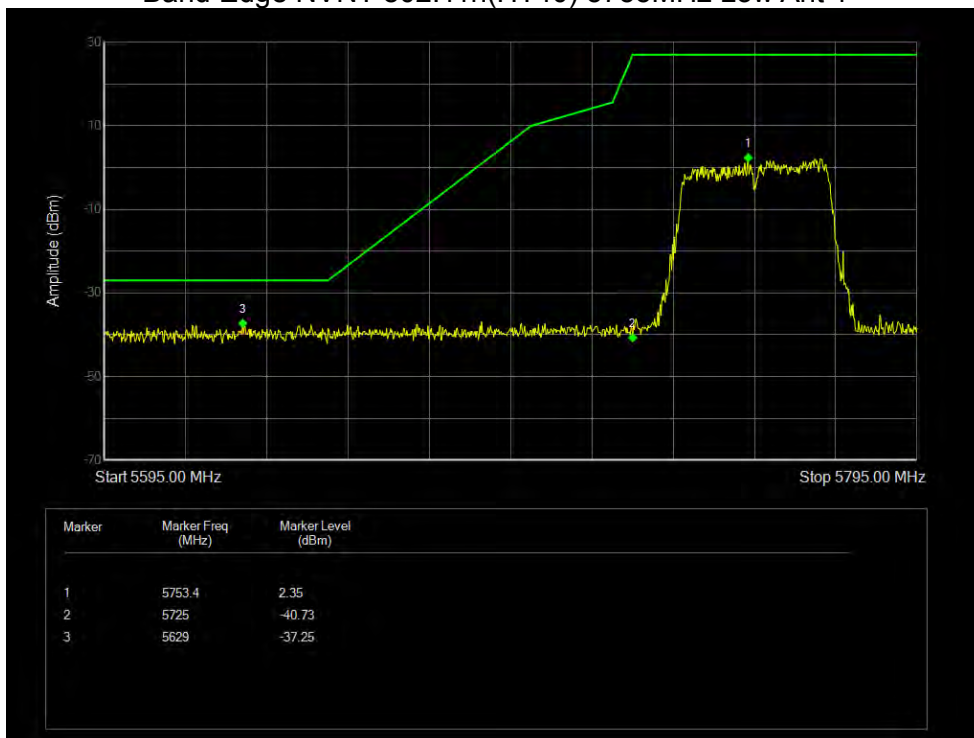
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



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

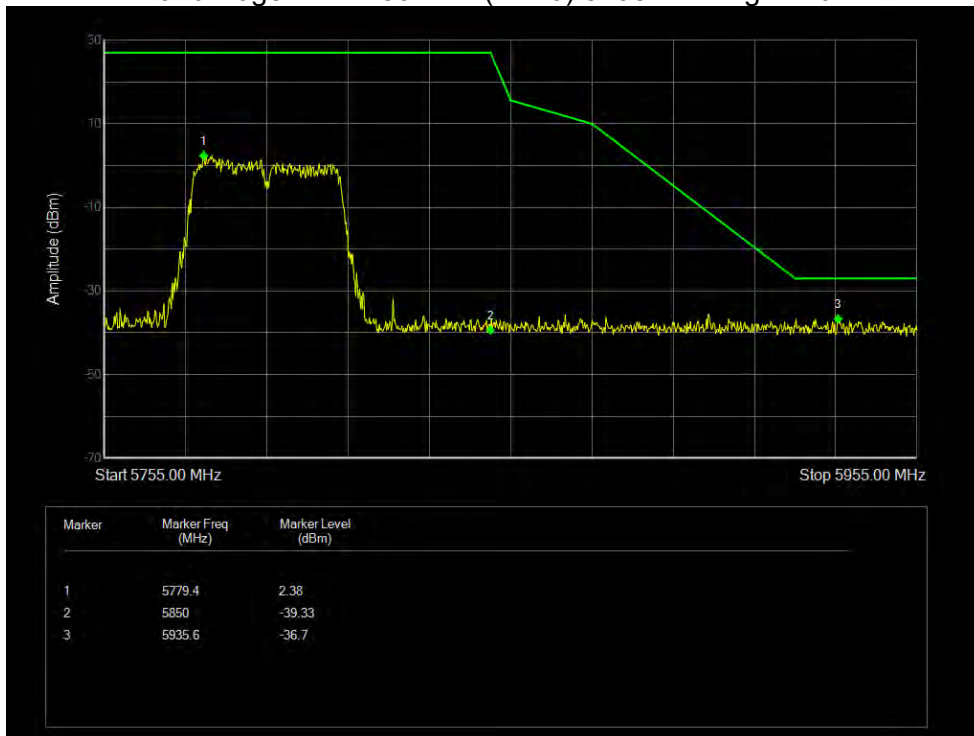


Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1

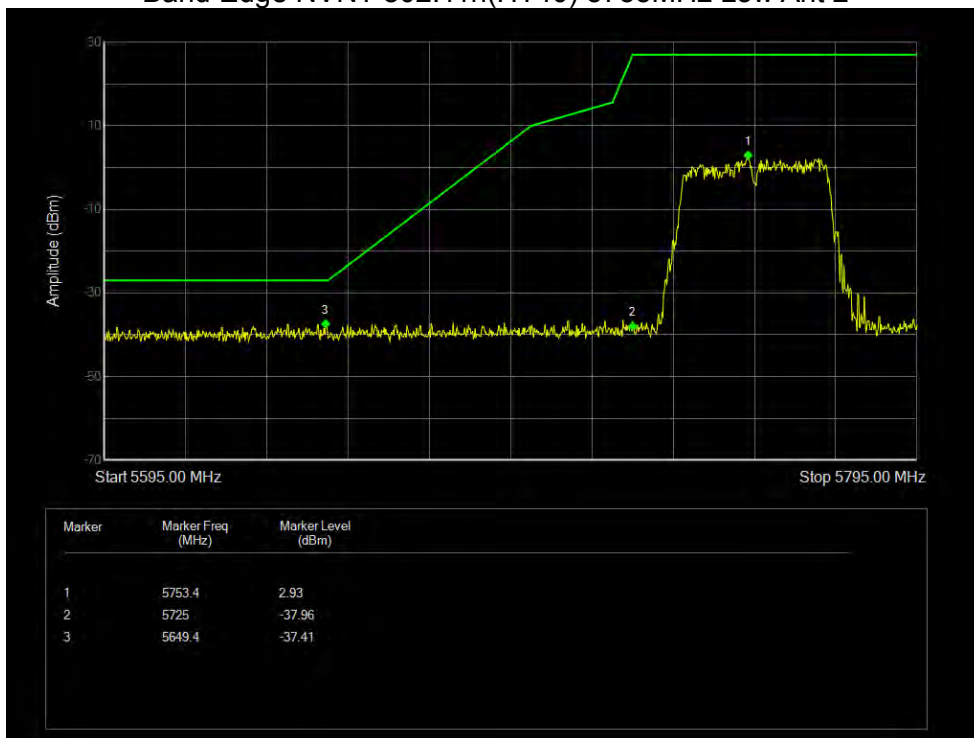




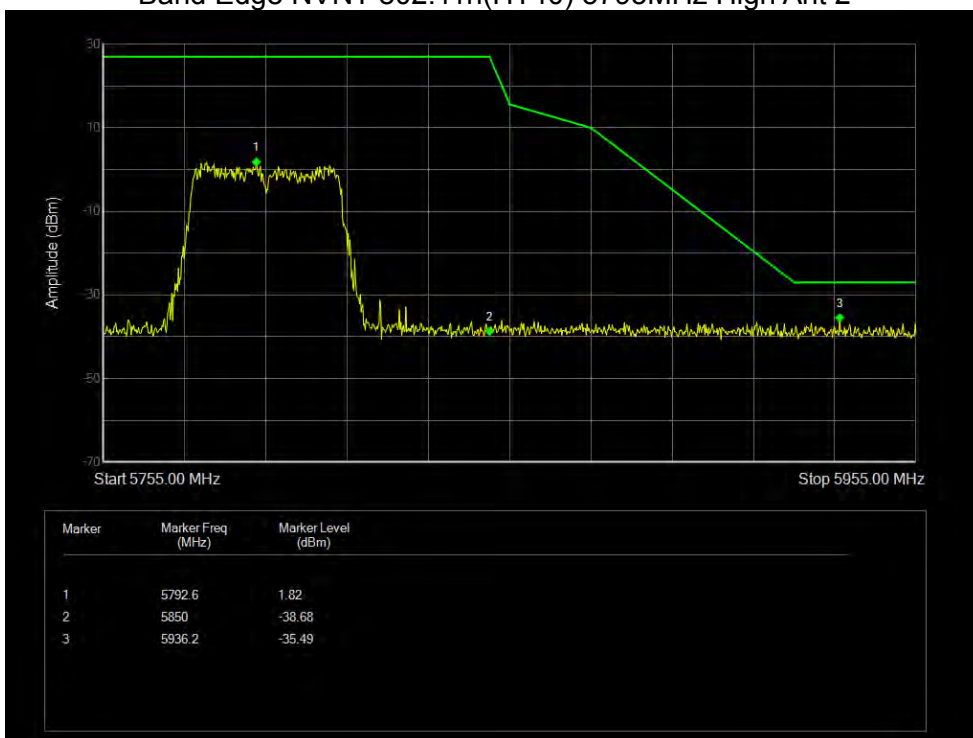
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



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



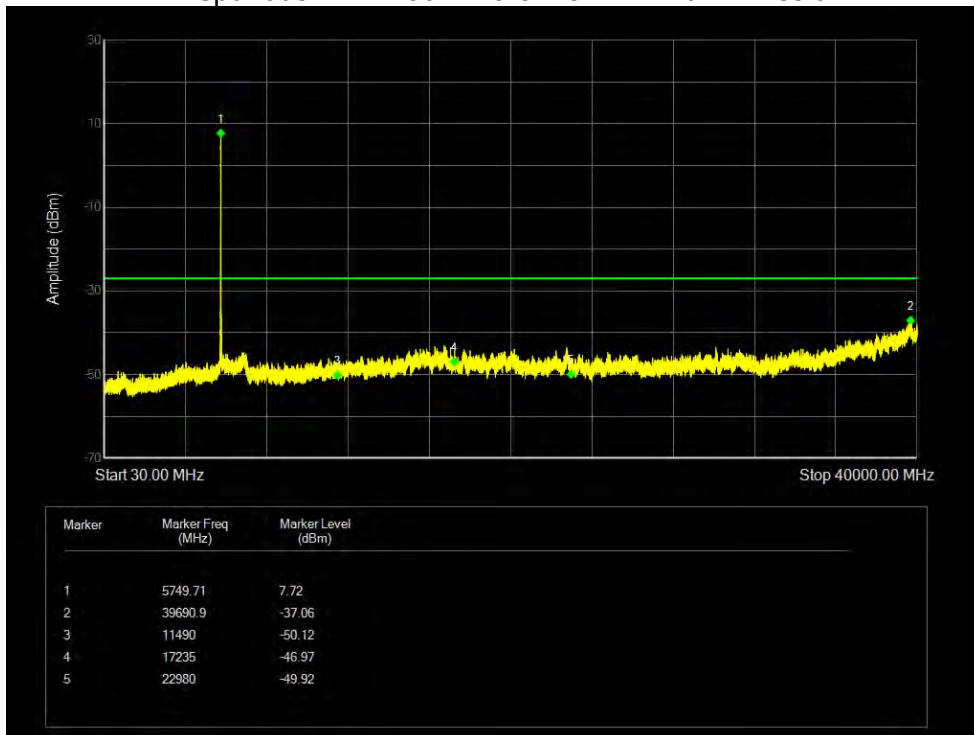
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2



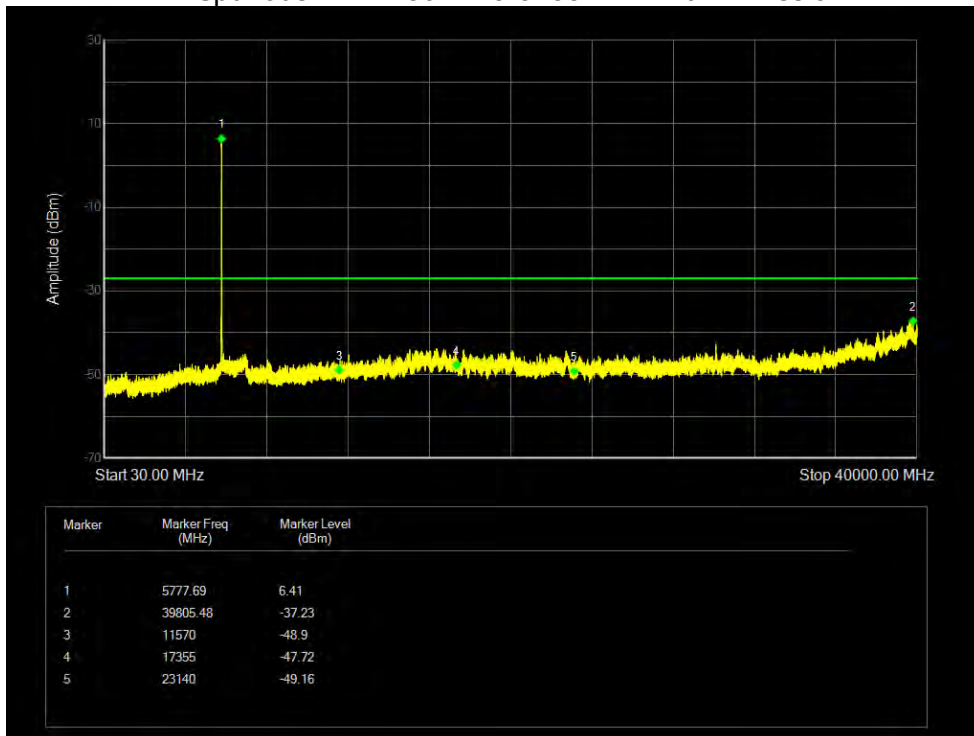
5.2.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.06	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.23	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.95	-27	Pass
NVNT	802.11a	5745	Ant 2	-36.58	-27	Pass
NVNT	802.11a	5785	Ant 2	-37.31	-27	Pass
NVNT	802.11a	5825	Ant 2	-37.55	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.07	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.91	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.32	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-37.37	-27	Pass
NVNT	802.11ac20	5785	Ant 2	-37.48	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-36.24	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.47	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.83	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-37.43	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-37.05	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.73	-27	Pass
NVNT	802.11ac80	5775	Ant 2	-36.36	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.37	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-33.68	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.6	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-36.3	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 2	-37.23	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-37.76	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.79	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.91	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-37.75	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-36.3	-27	Pass

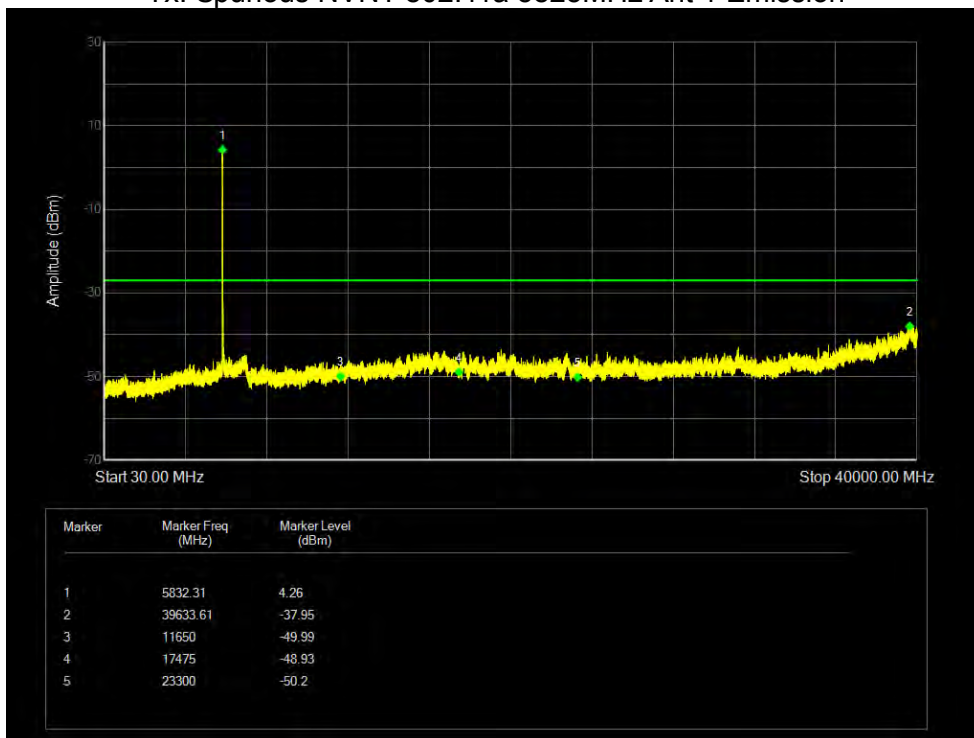
Tx. Spurious NVNT 802.11a 5745MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5785MHz Ant 1 Emission



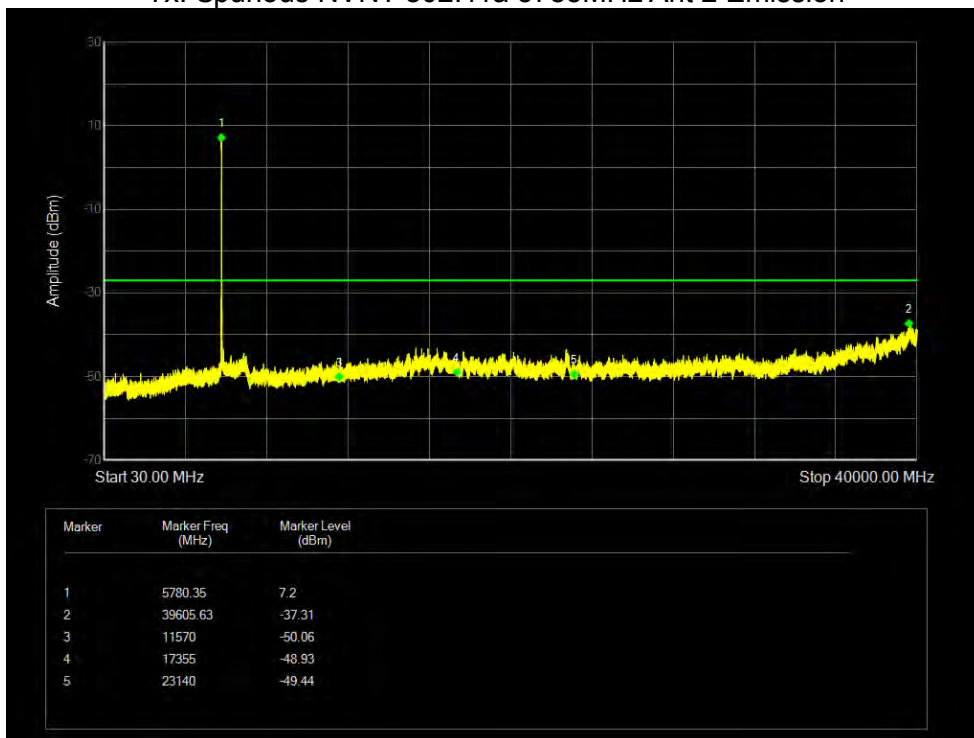
Tx. Spurious NVNT 802.11a 5825MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5745MHz Ant 2 Emission



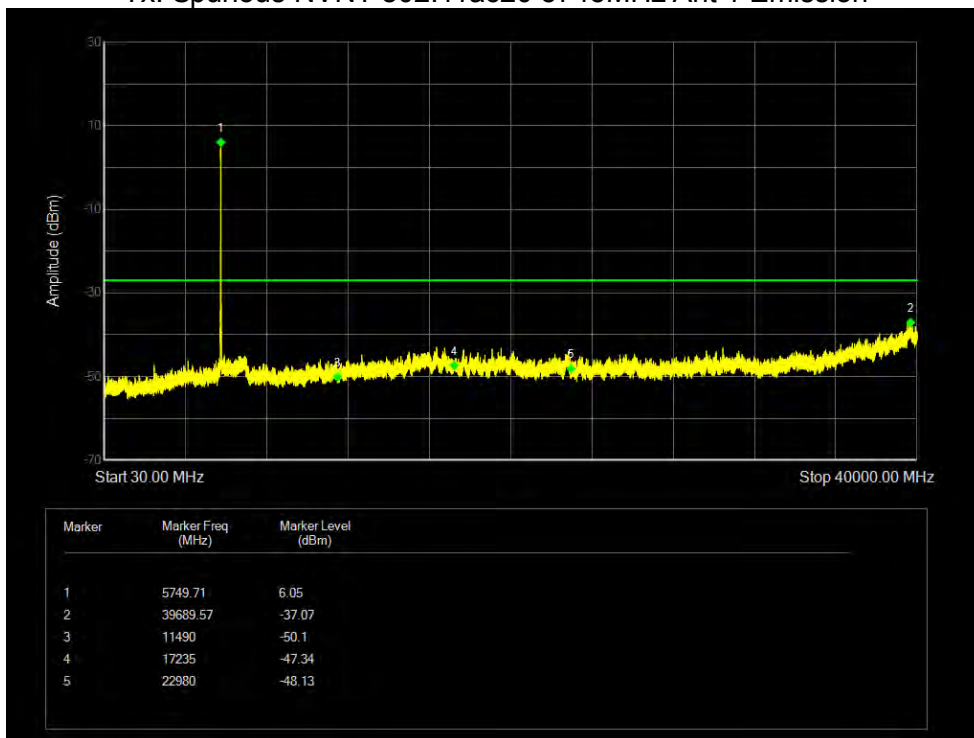
Tx. Spurious NVNT 802.11a 5785MHz Ant 2 Emission



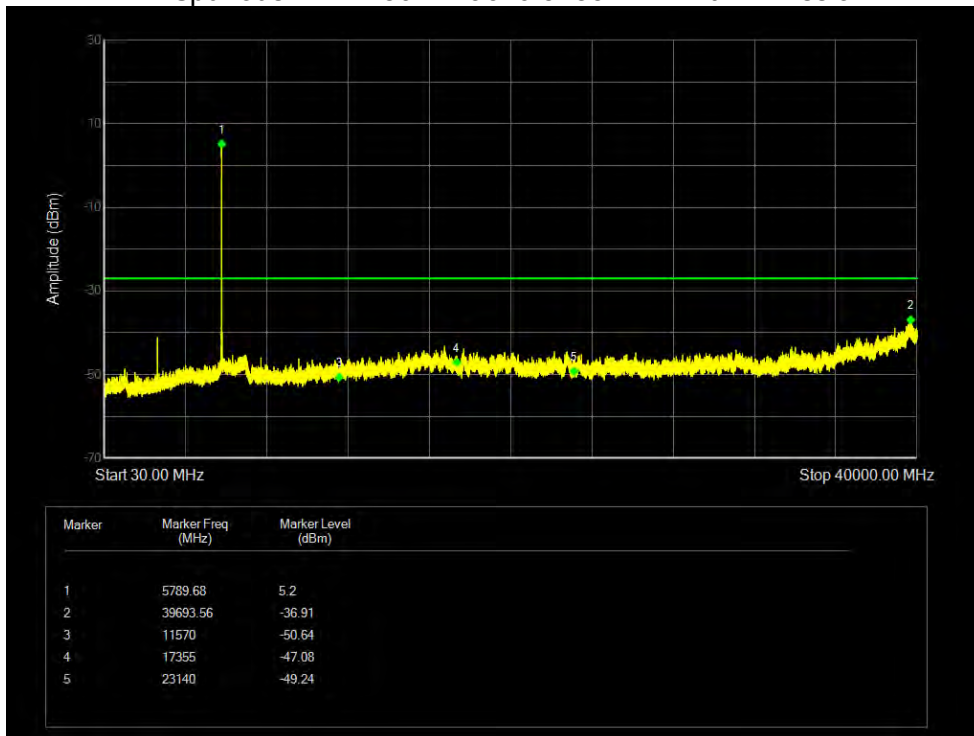
Tx. Spurious NVNT 802.11a 5825MHz Ant 2 Emission



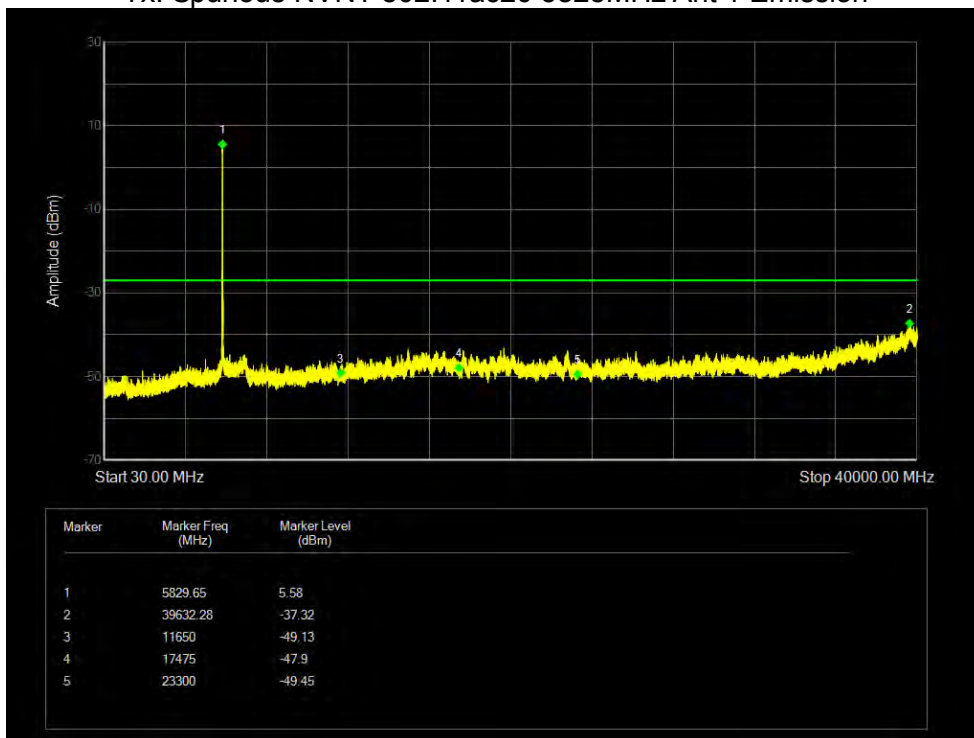
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5785MHz Ant 1 Emission



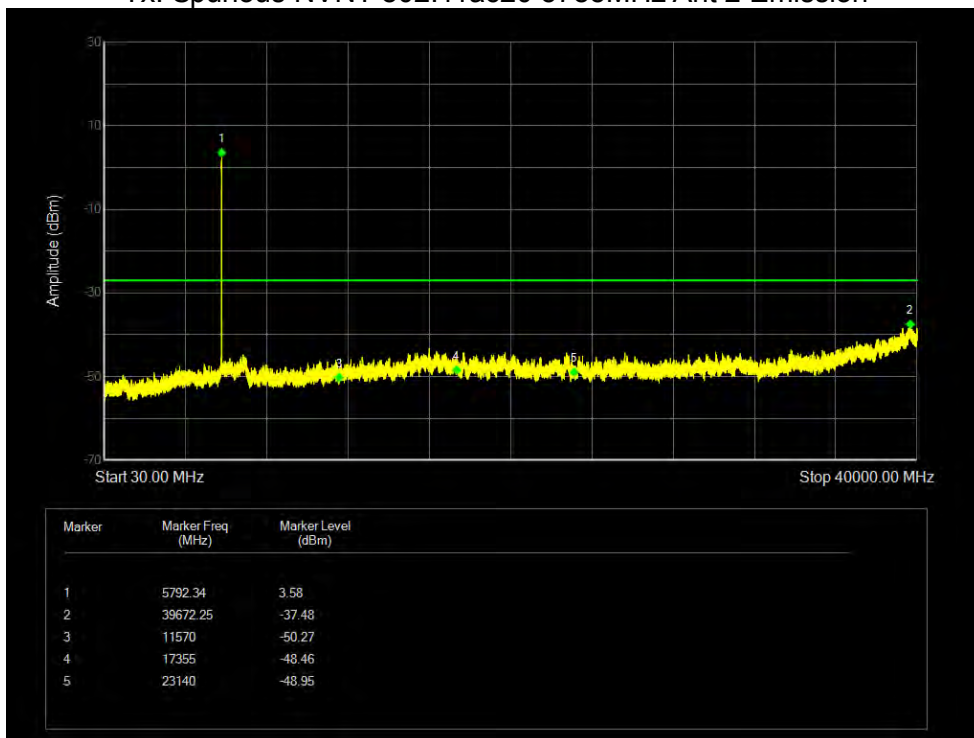
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5745MHz Ant 2 Emission

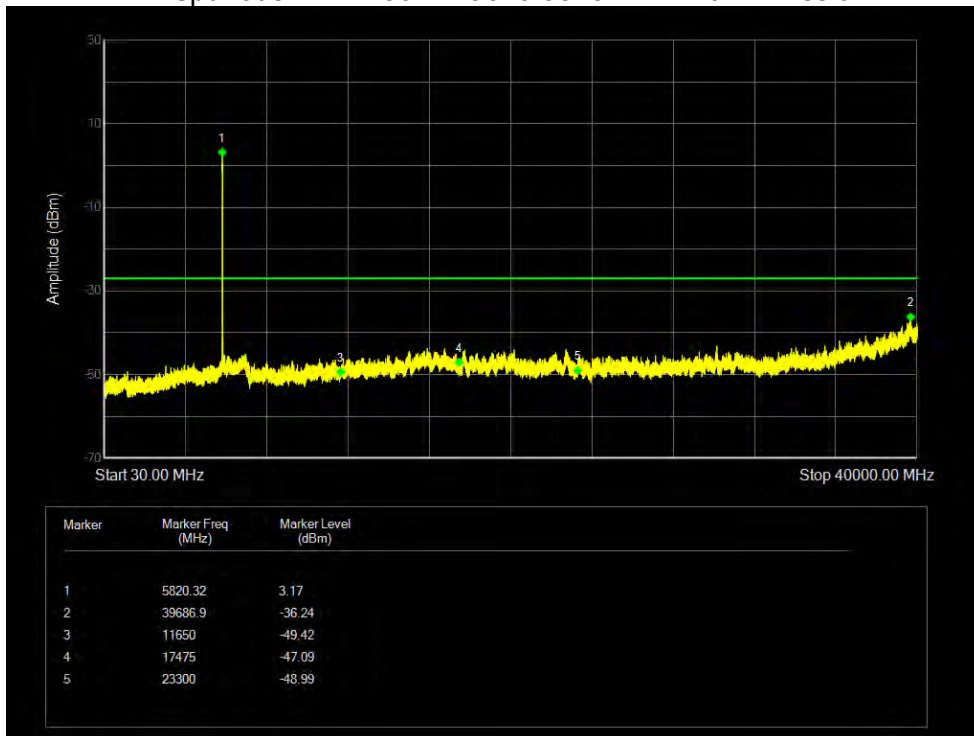


Tx. Spurious NVNT 802.11ac20 5785MHz Ant 2 Emission

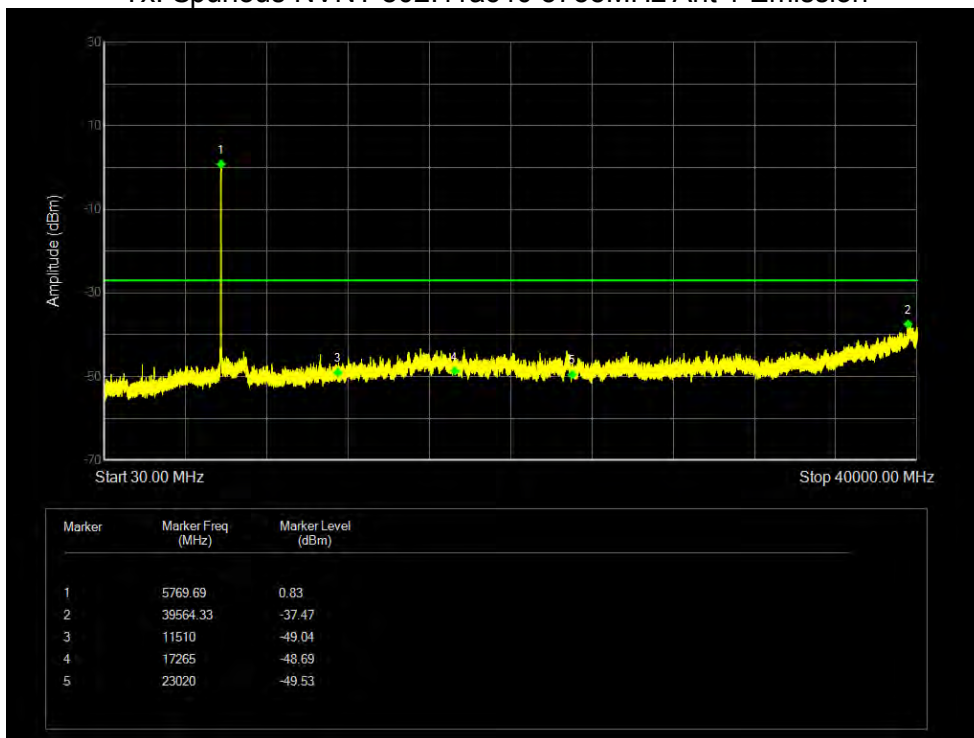




Tx. Spurious NVNT 802.11ac20 5825MHz Ant 2 Emission



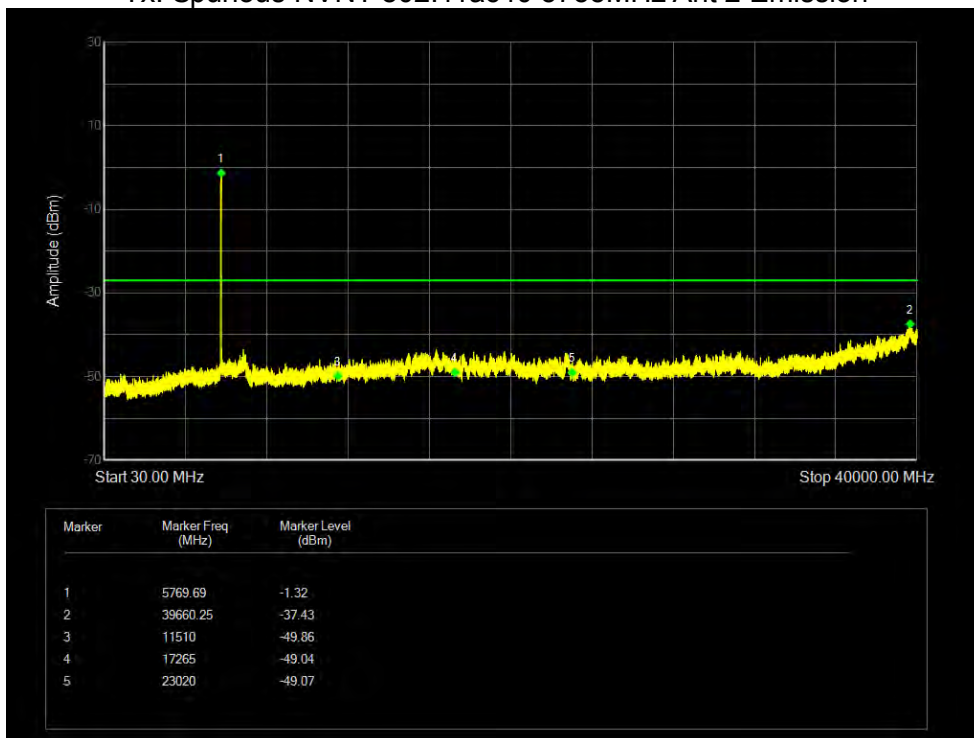
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



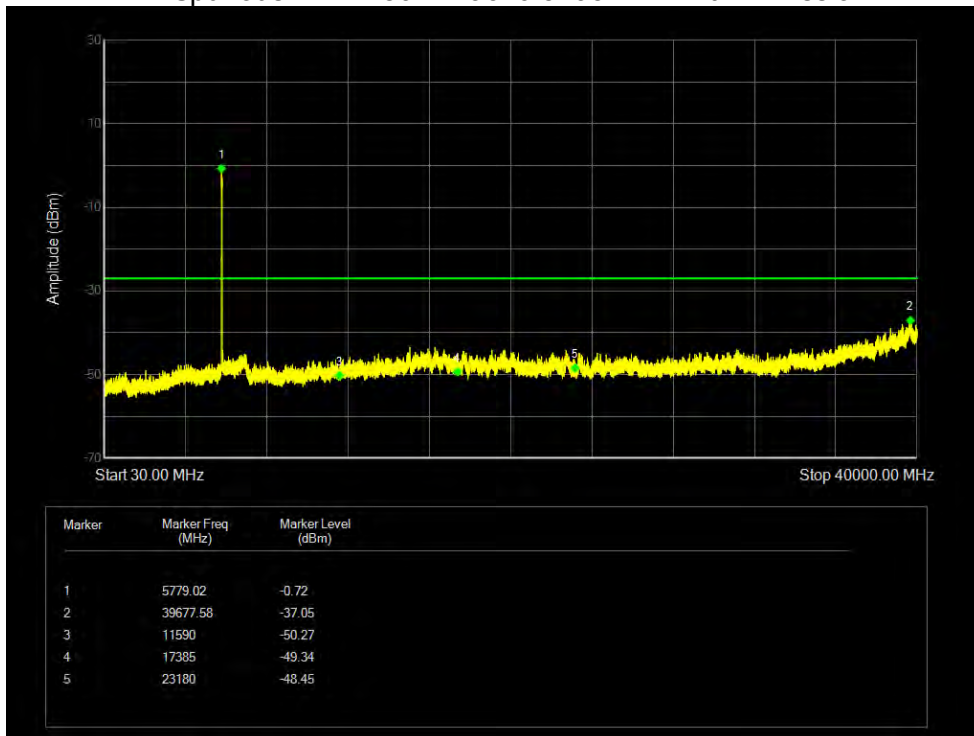
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission



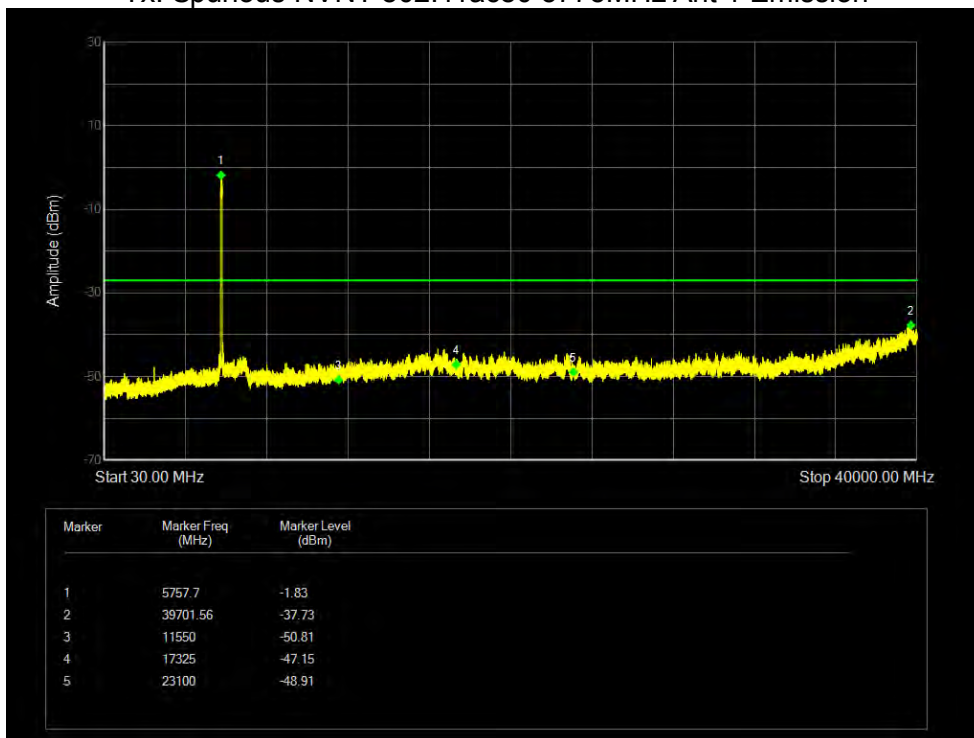
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 2 Emission



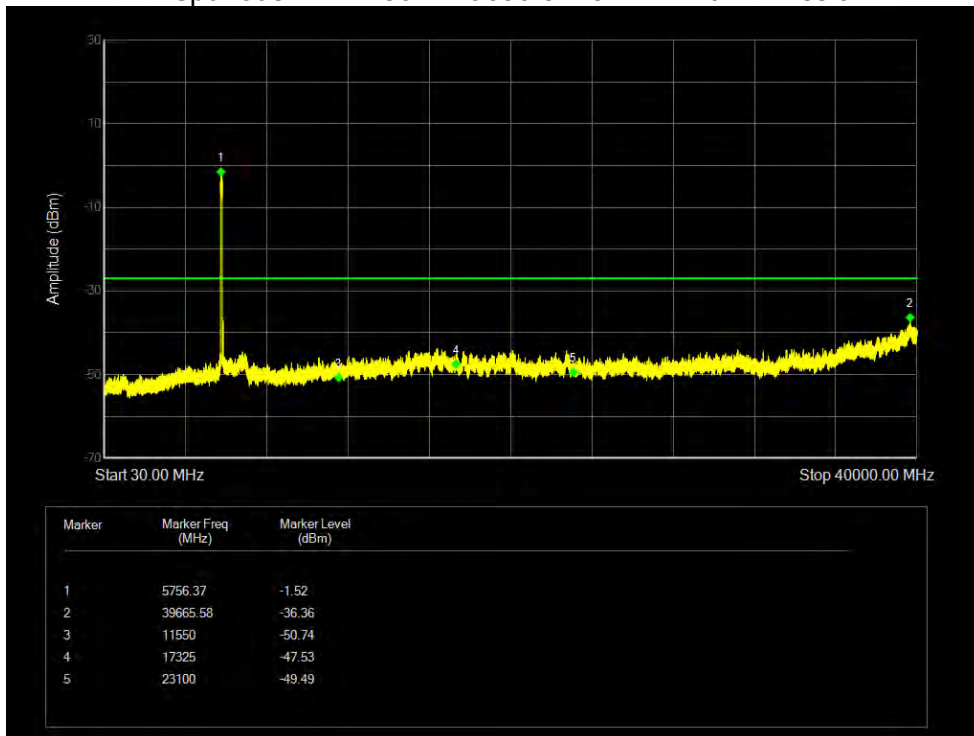
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



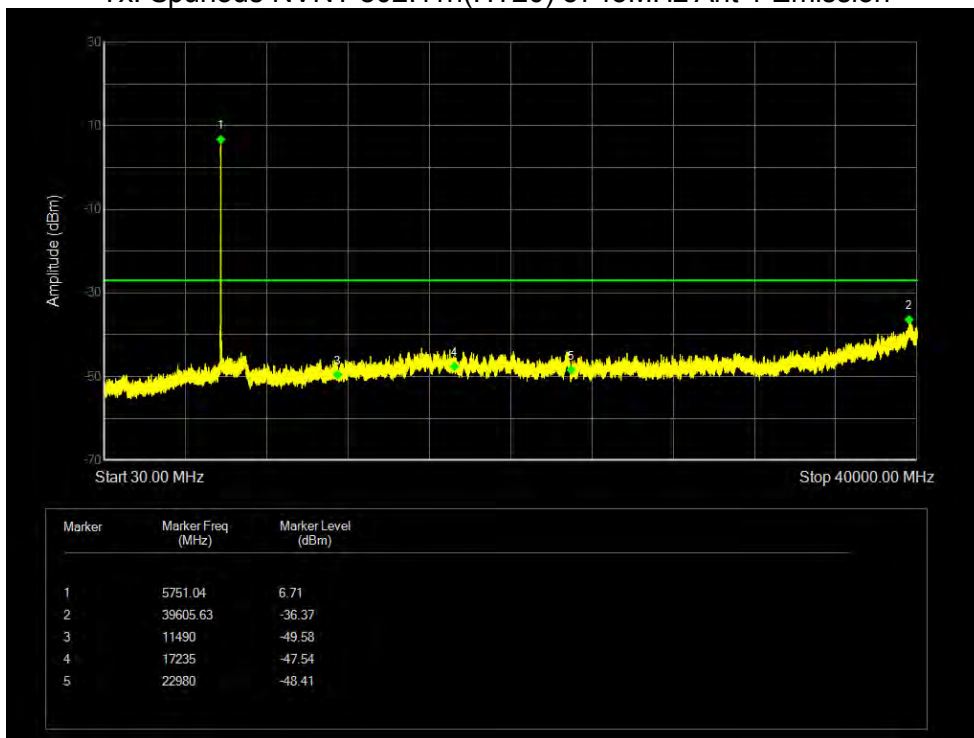
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



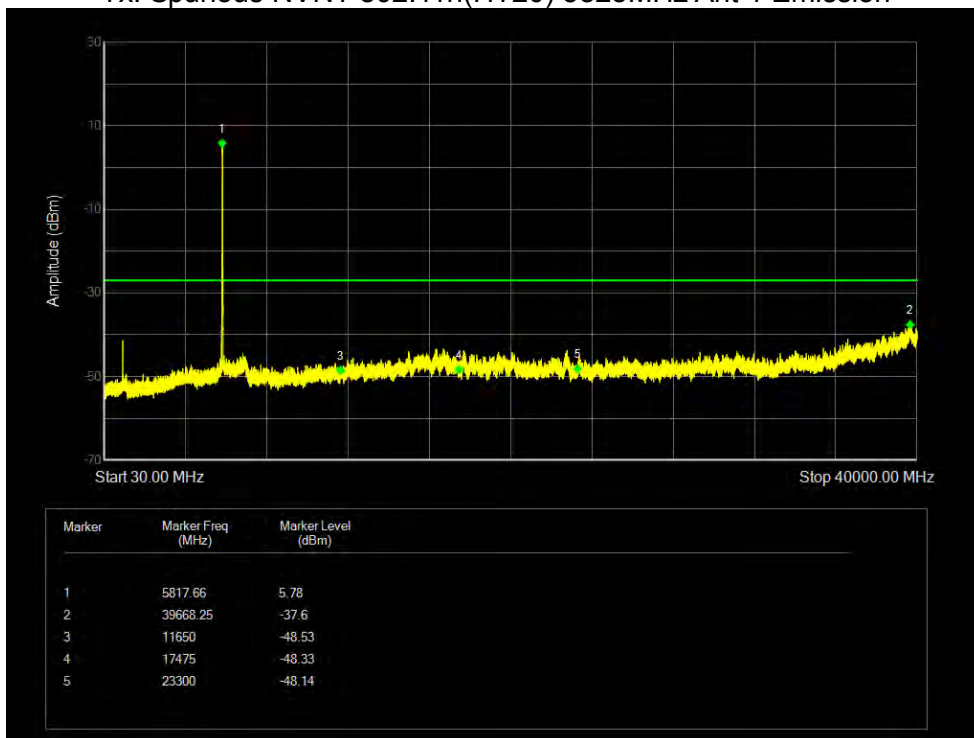
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



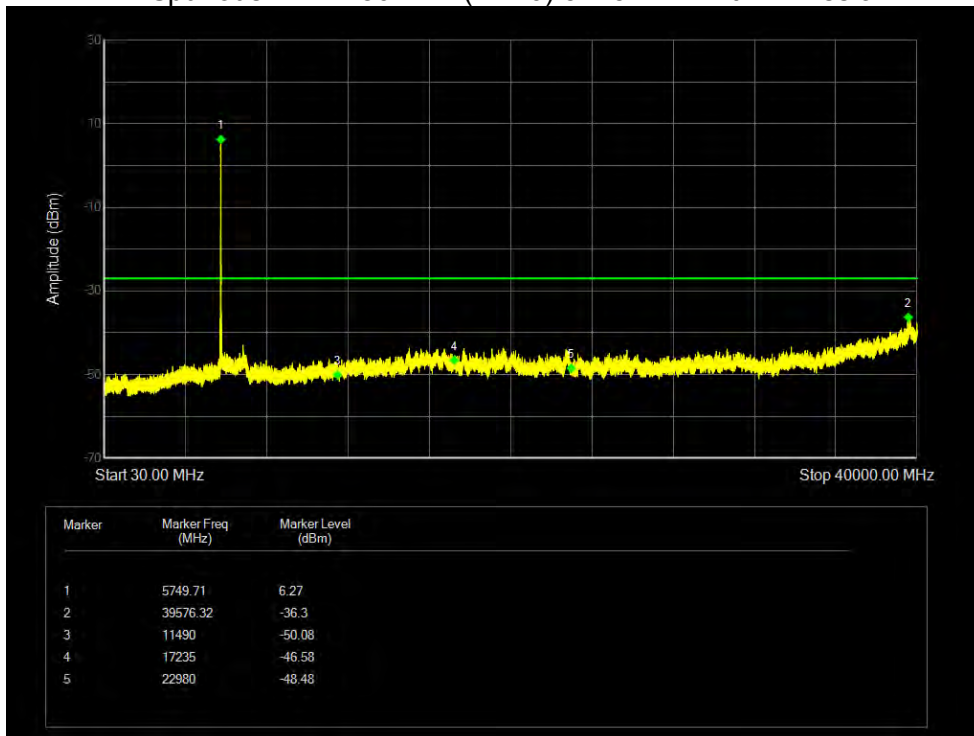
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



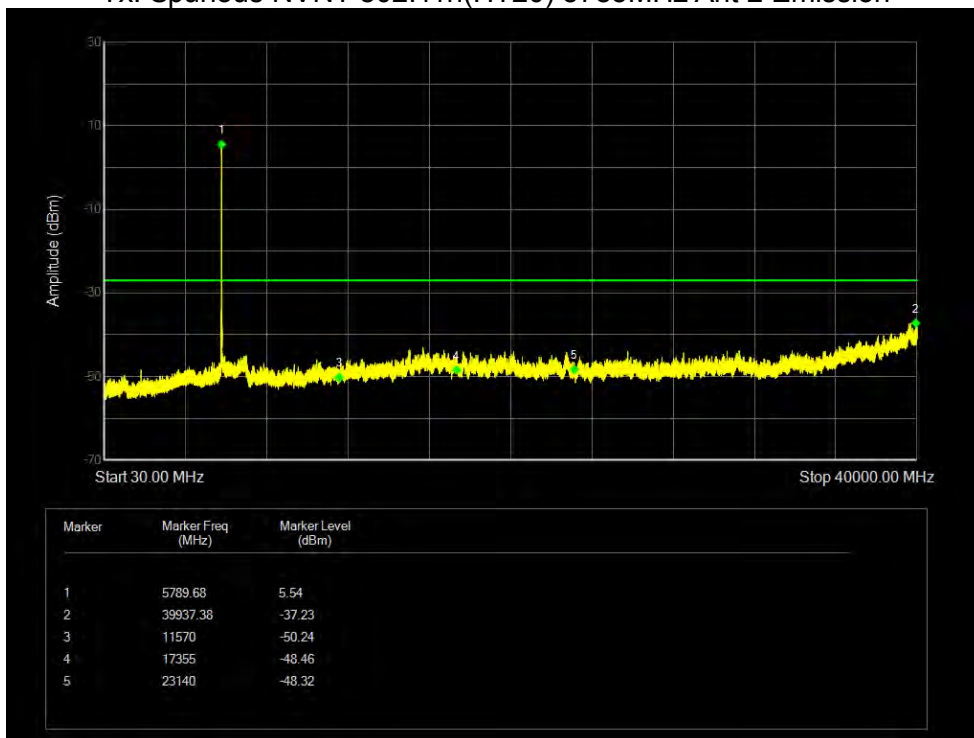
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



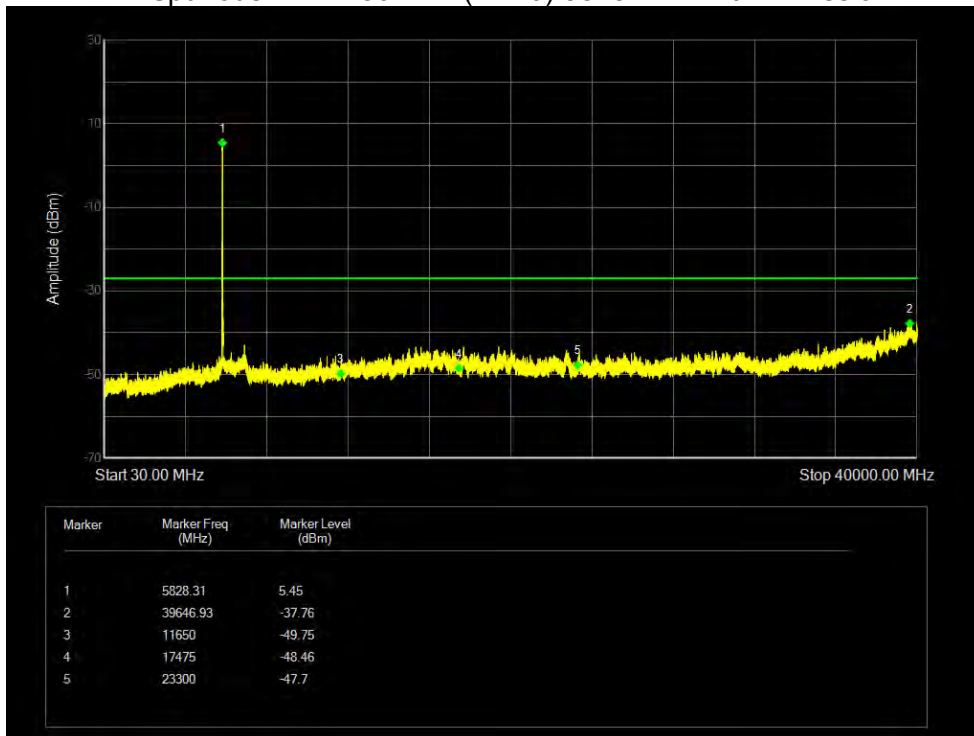
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



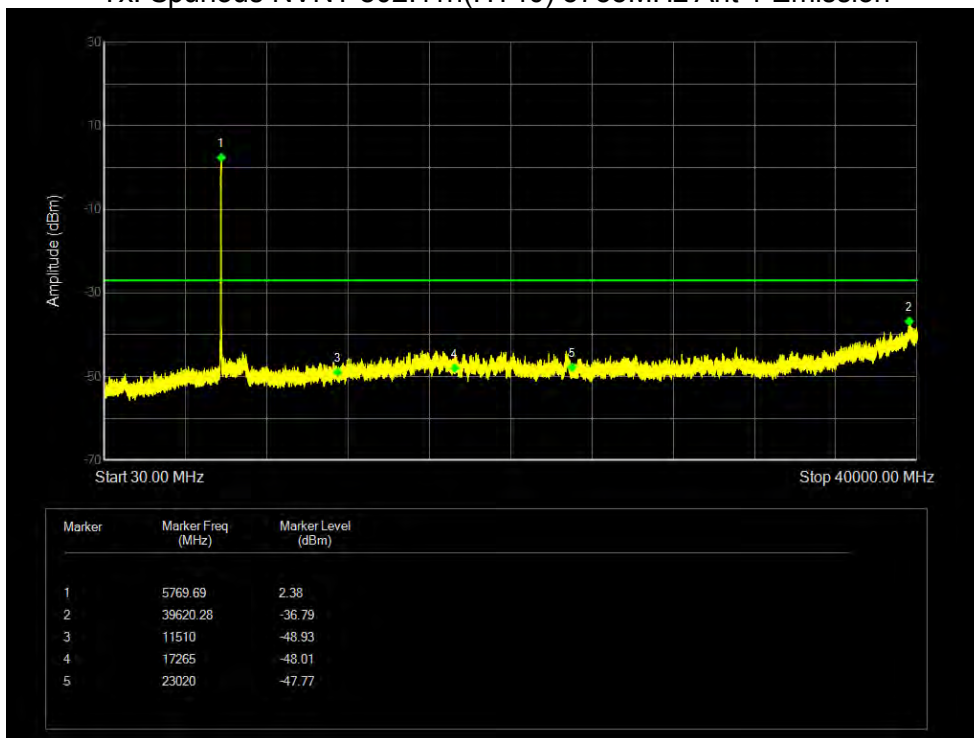
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



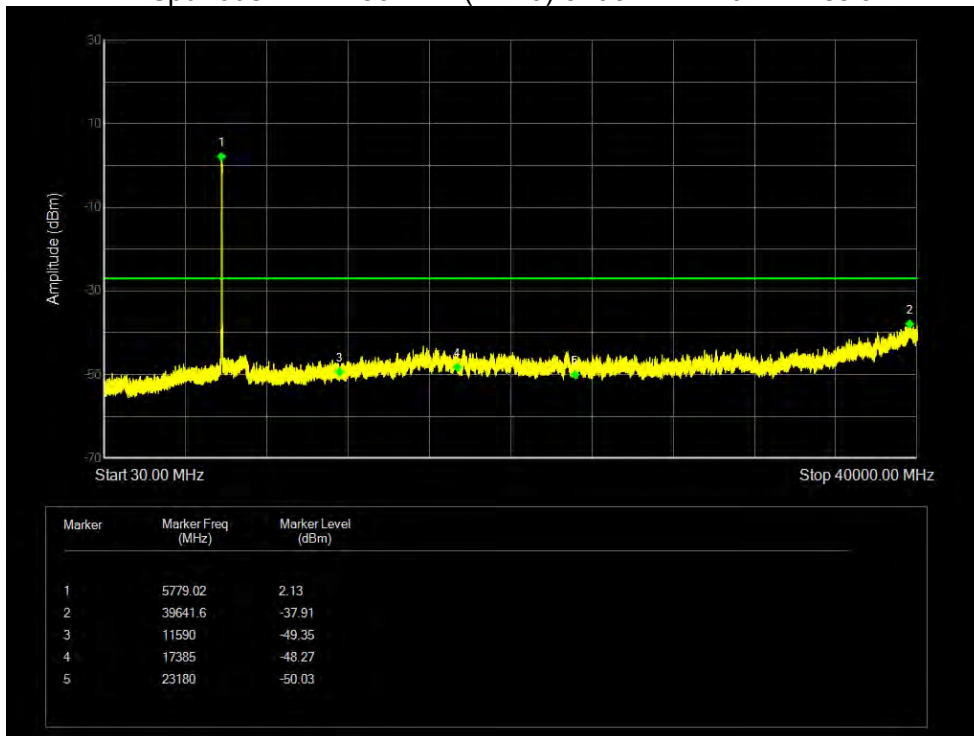
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



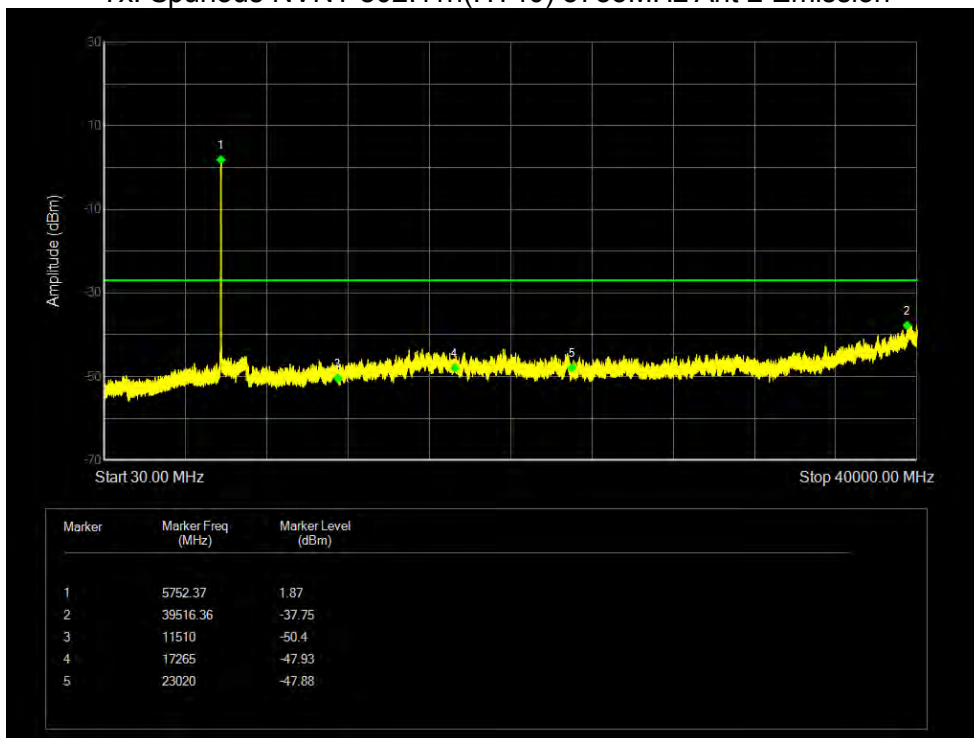
Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 1 Emission



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

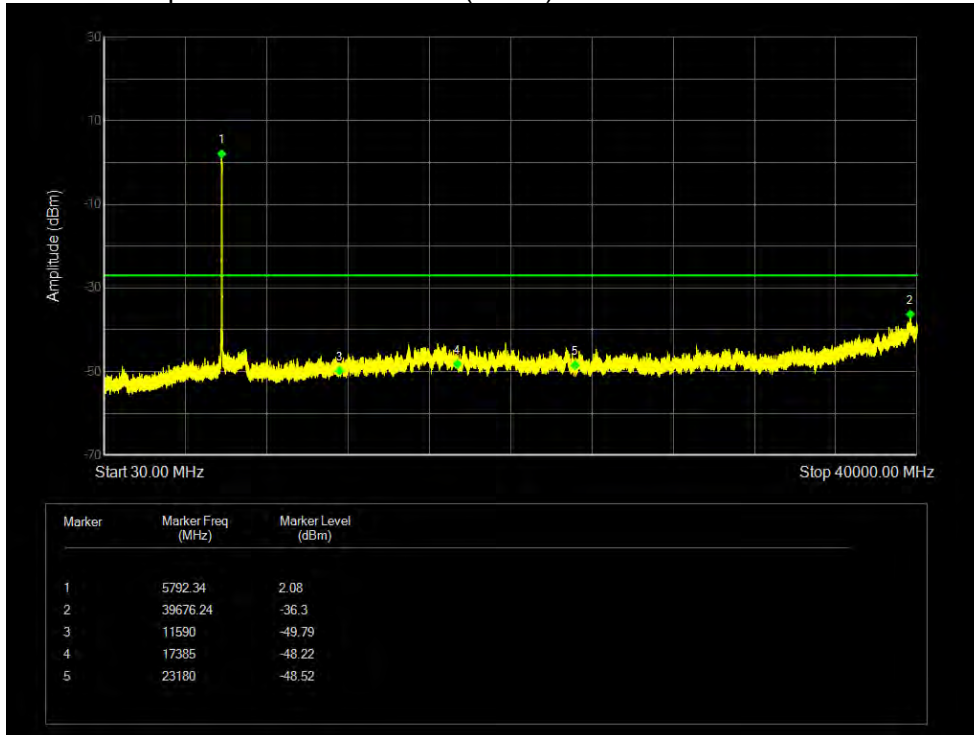


Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission





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



END OF REPORT