

Maximum Conducted Output Power

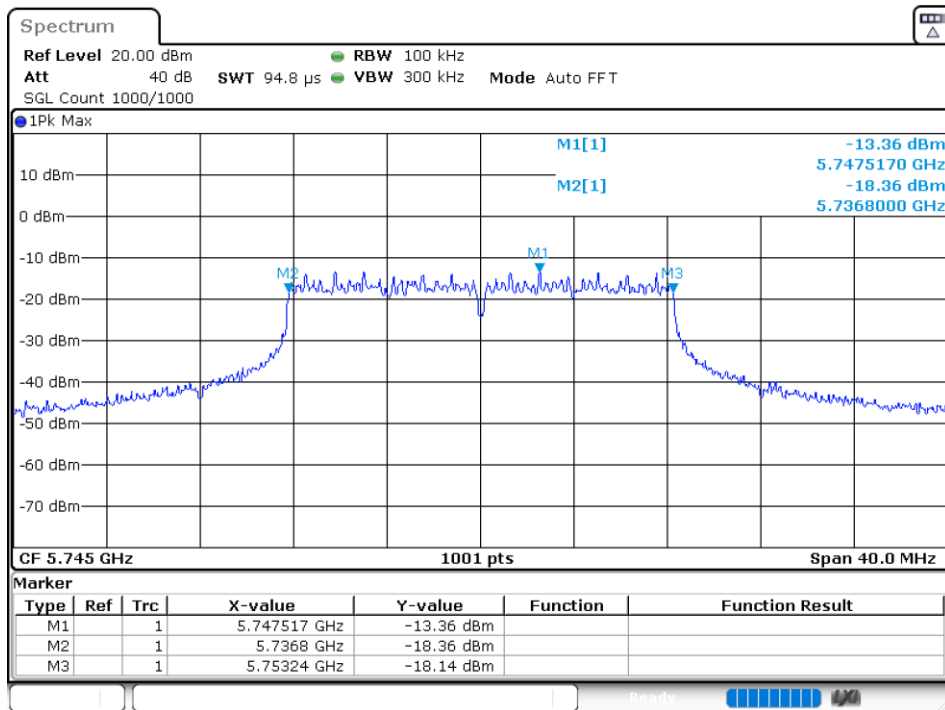
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	7.06	2.72	9.78	30	Pass
NVNT	802.11a	5785	Ant 1	7.56	2.72	10.28	30	Pass
NVNT	802.11a	5825	Ant 1	6.83	2.7	9.53	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.15	0.77	9.92	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.56	0.77	10.33	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.9	0.79	9.69	30	Pass
NVNT	802.11ac40	5755	Ant 1	7.86	1.84	9.7	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.24	1.84	10.08	30	Pass
NVNT	802.11ac80	5775	Ant 1	4.62	2.9	7.52	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	7.19	2.74	9.93	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	7.5	2.77	10.27	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	6.66	2.73	9.39	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.04	1.7	9.74	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.25	1.69	9.94	30	Pass

-6dB Emission Bandwidth

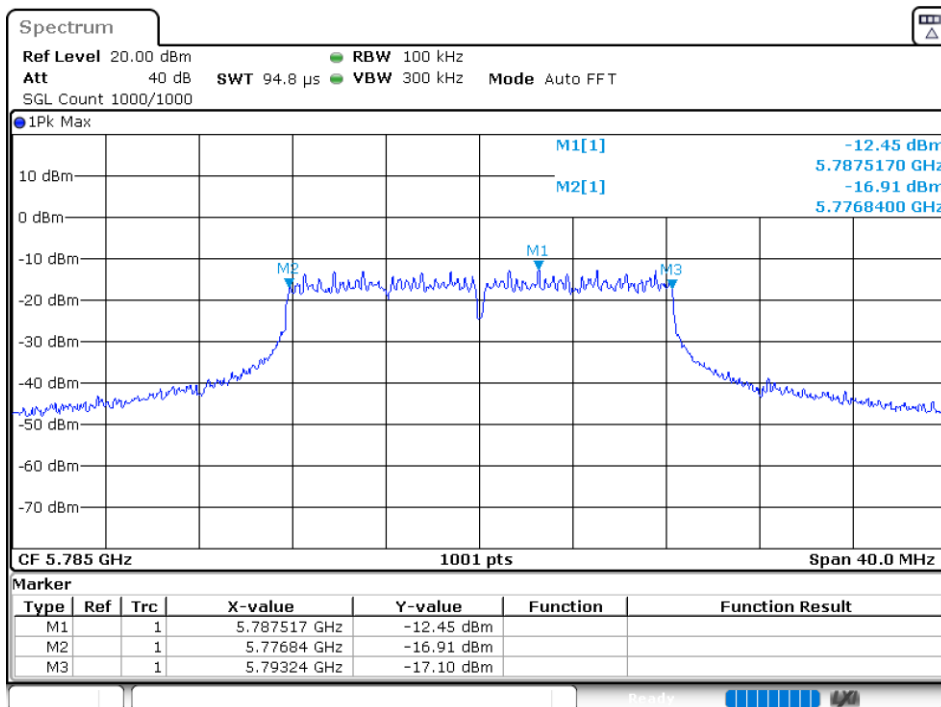
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.44	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.4	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.4	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.72	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.72	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.68	0.5	Pass

NVNT	802.11ac40	5755	Ant 1	34.8	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.16	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.68	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.68	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	34.56	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.76	0.5	Pass

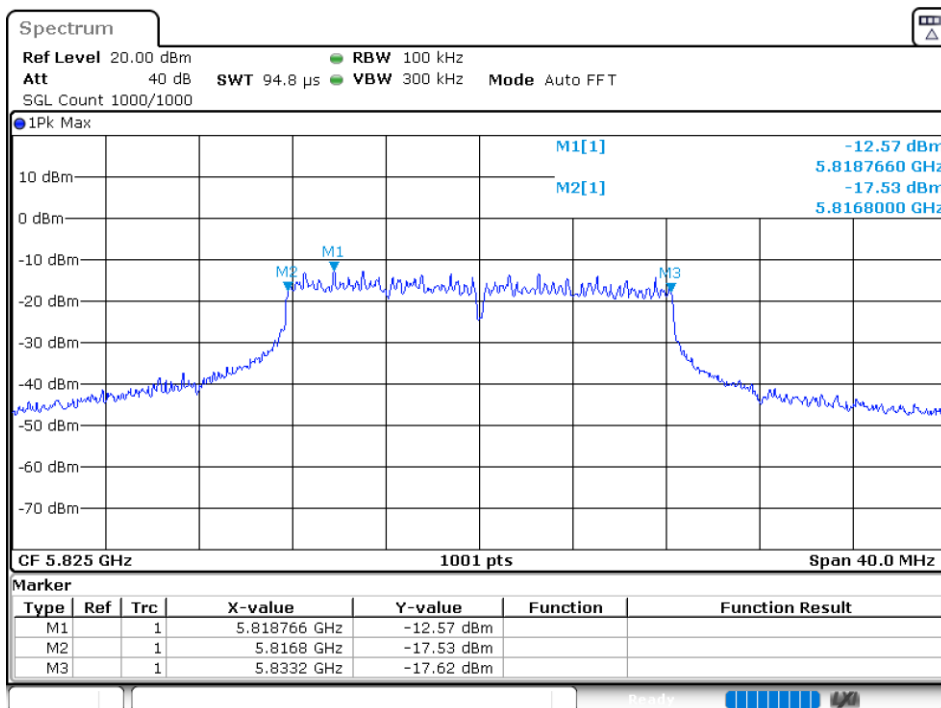
EBW NVNT 802.11a 5745MHz Ant1



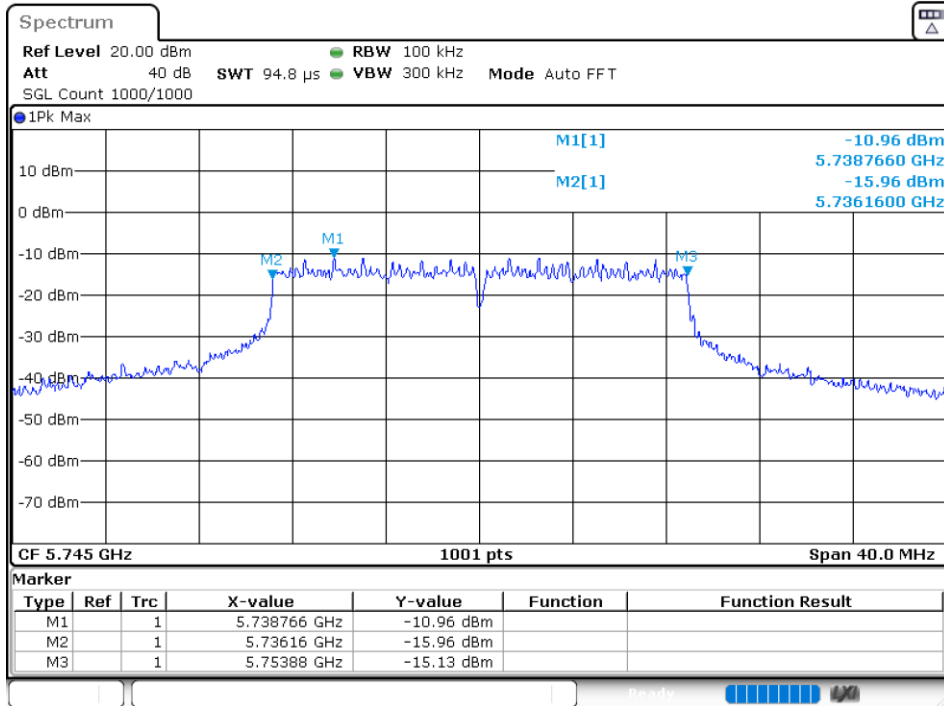
EBW NVNT 802.11a 5785MHz Ant1



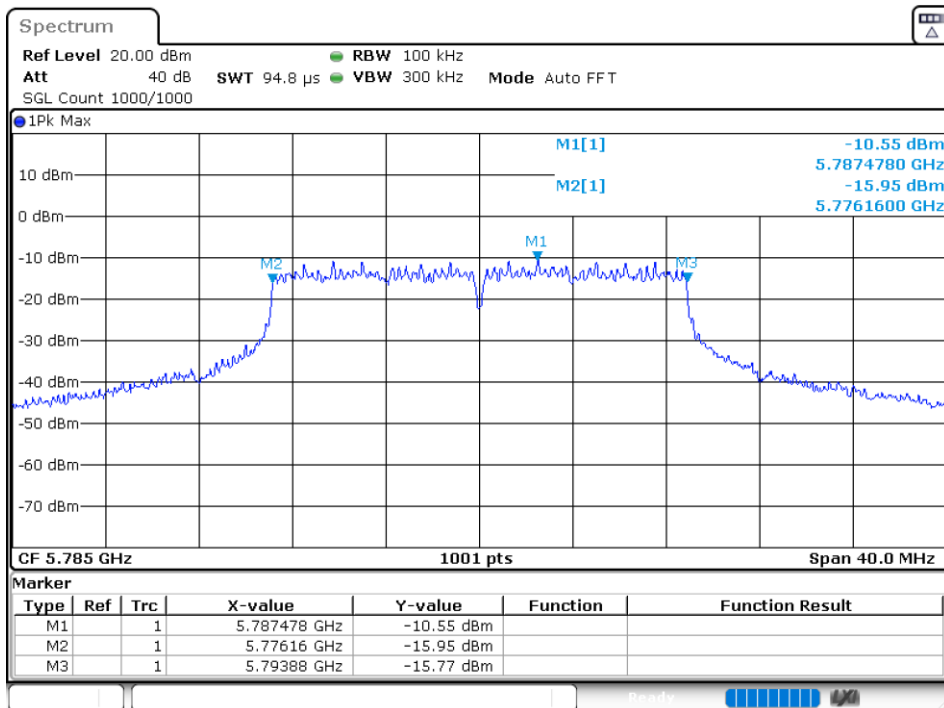
EBW NVNT 802.11a 5825MHz Ant1



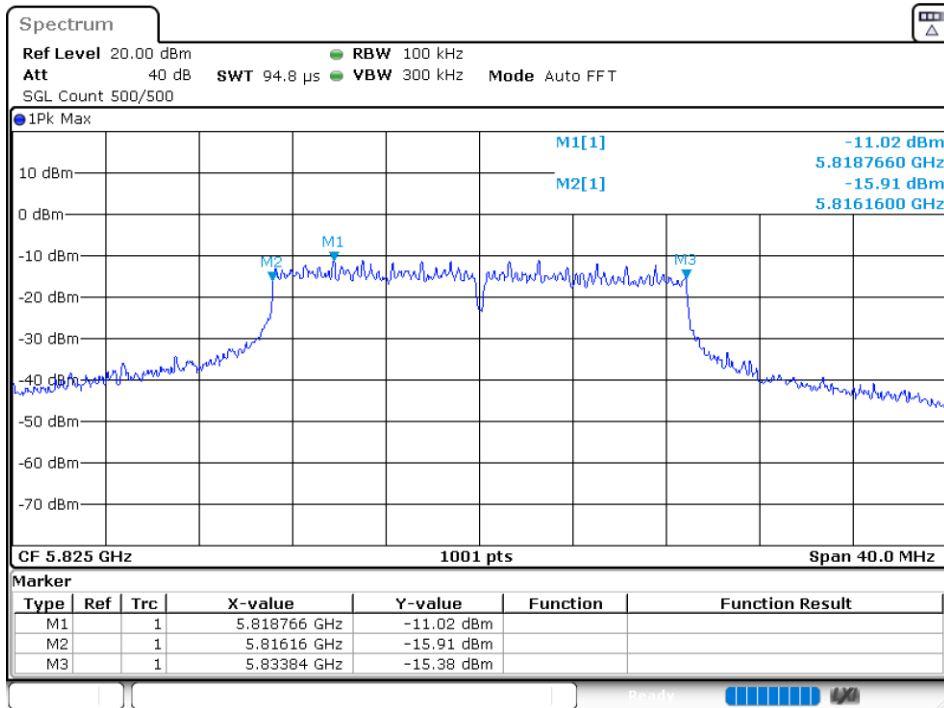
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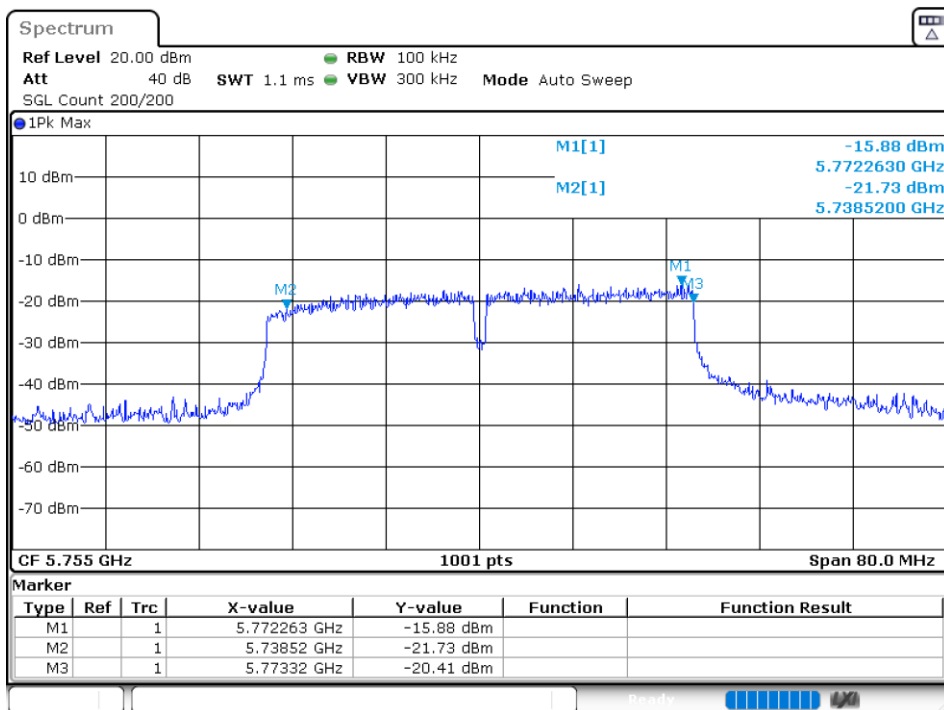
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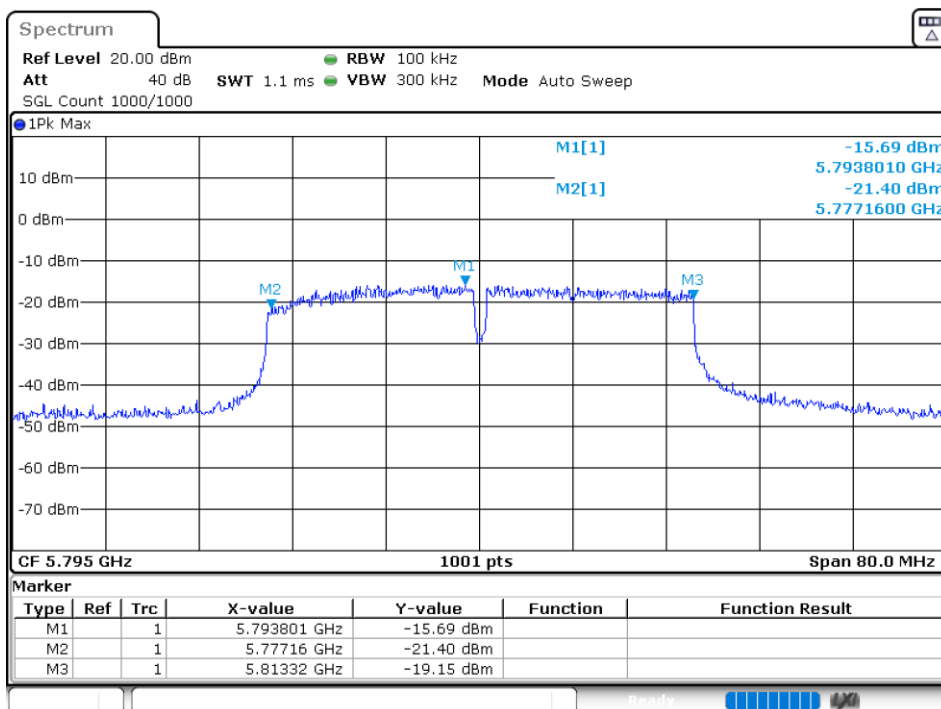
EBW NVNT 802.11ac20 5825MHz Ant1



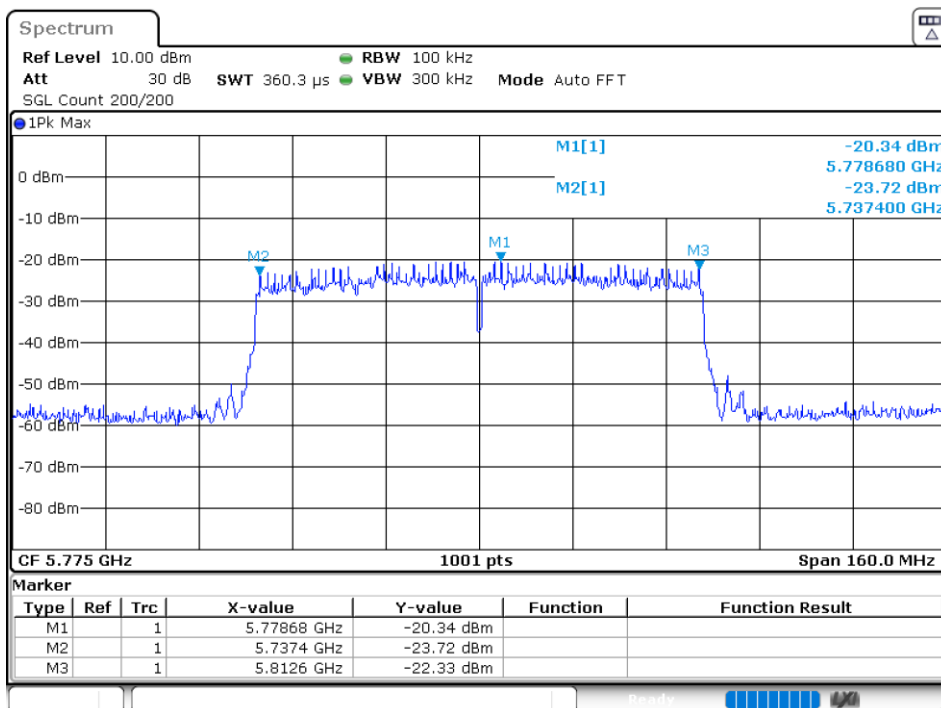
EBW NVNT 802.11ac40 5755MHz Ant1



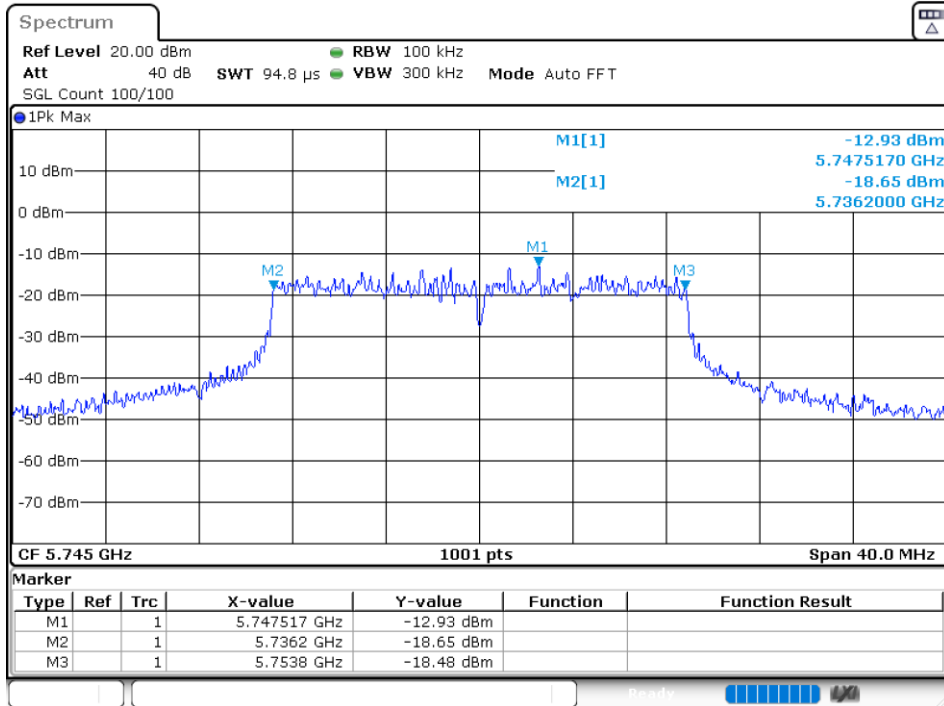
EBW NVNT 802.11ac40 5795MHz Ant1



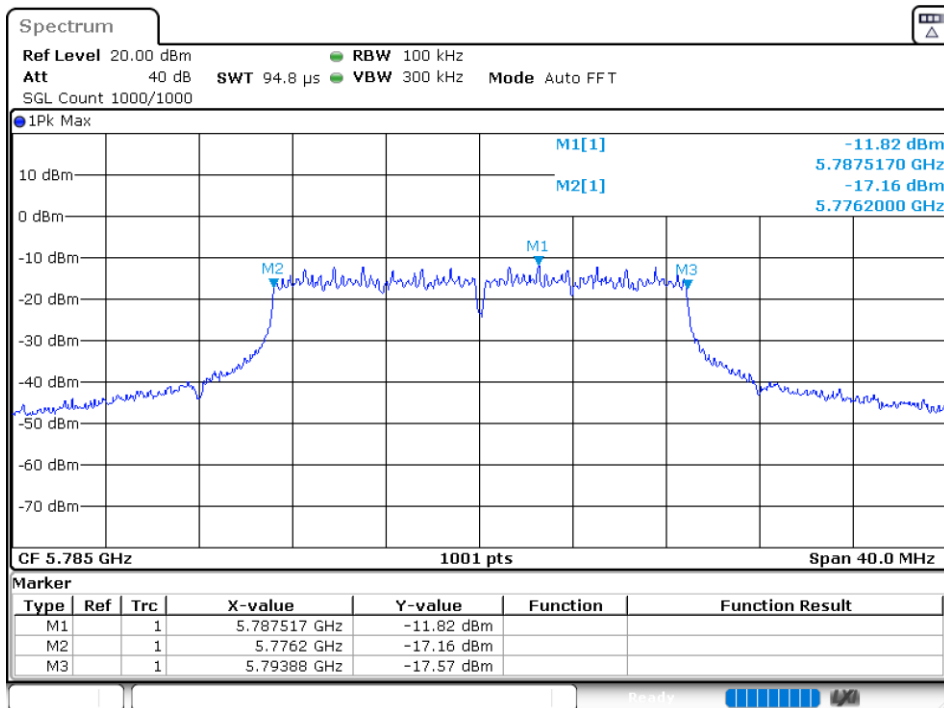
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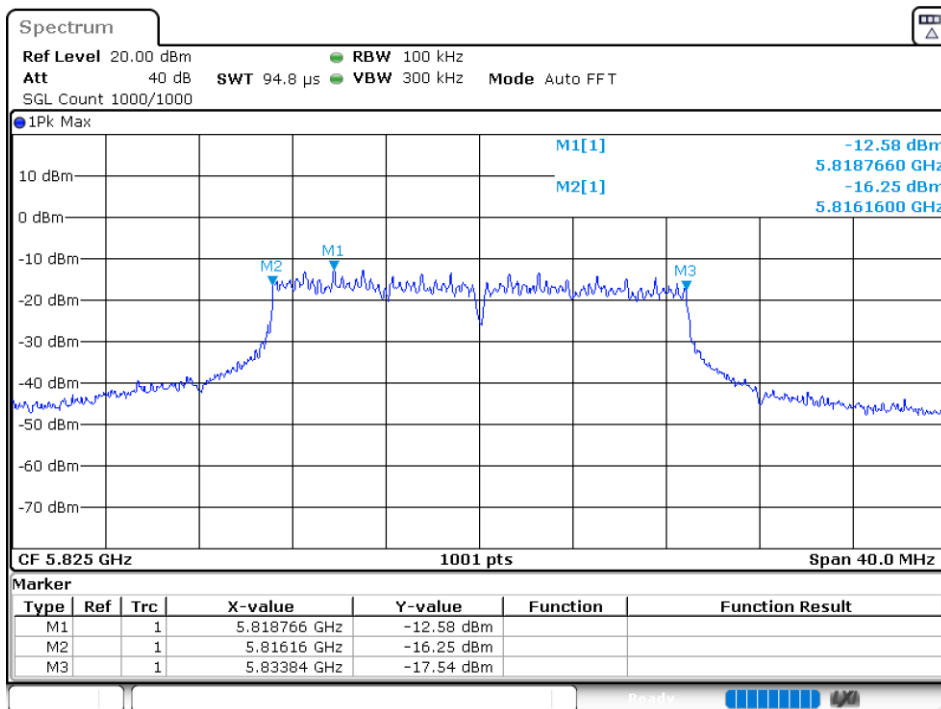
EBW NVNT 802.11n(HT20) 5745MHz Ant1



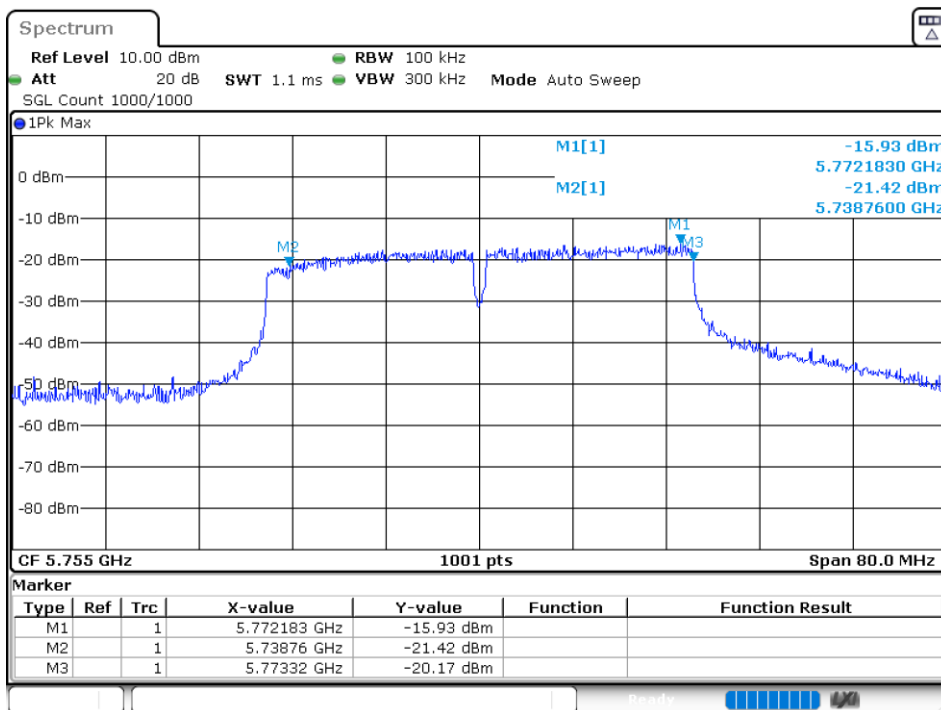
EBW NVNT 802.11n(HT20) 5785MHz Ant1



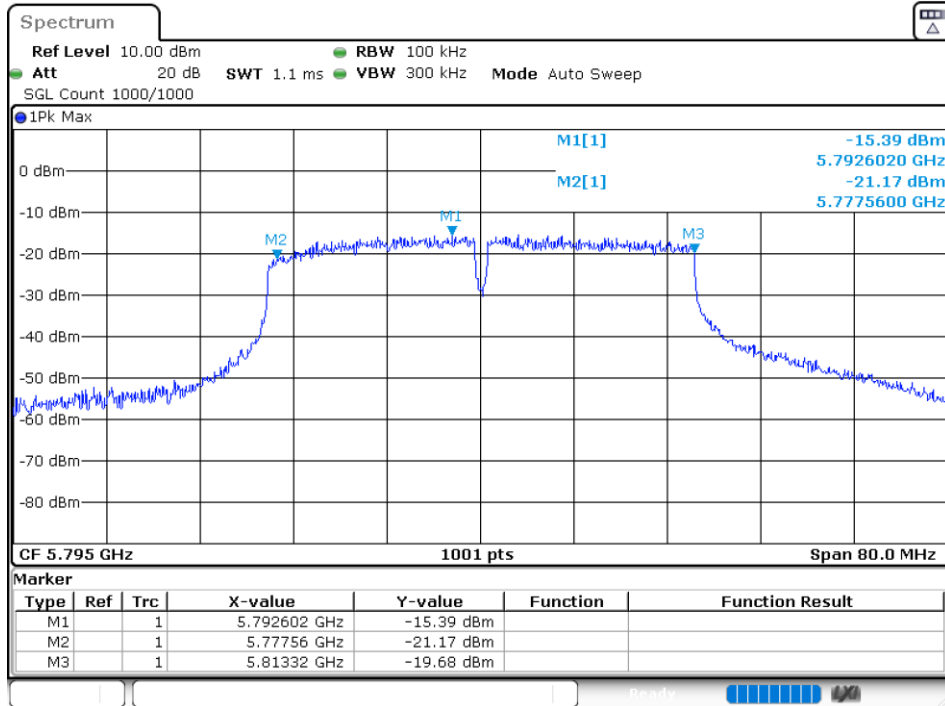
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EBW NVNT 802.11n(HT40) 5755MHz Ant1



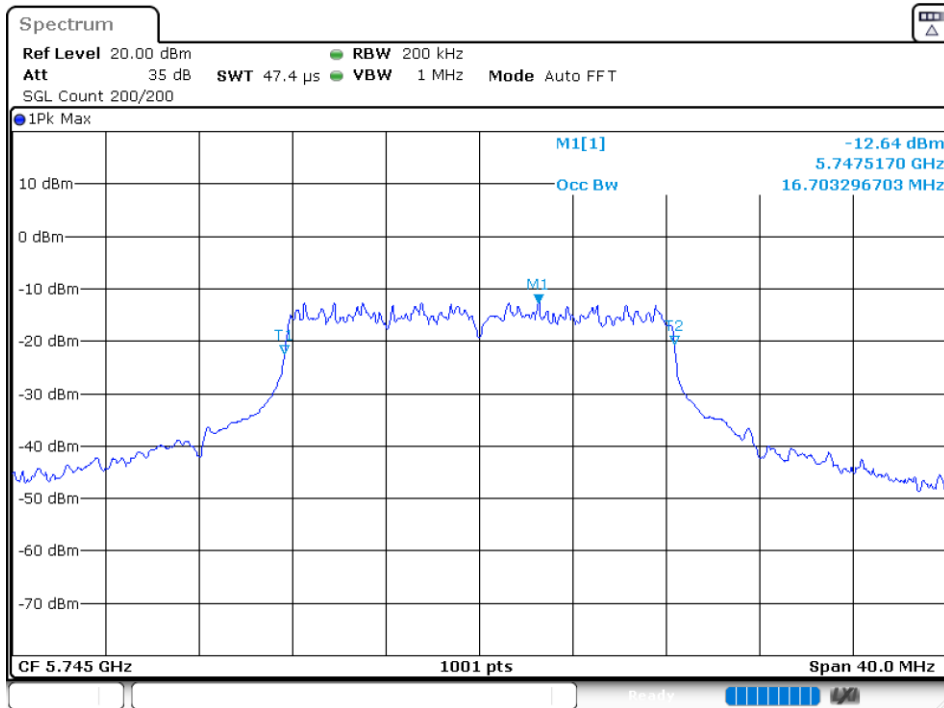
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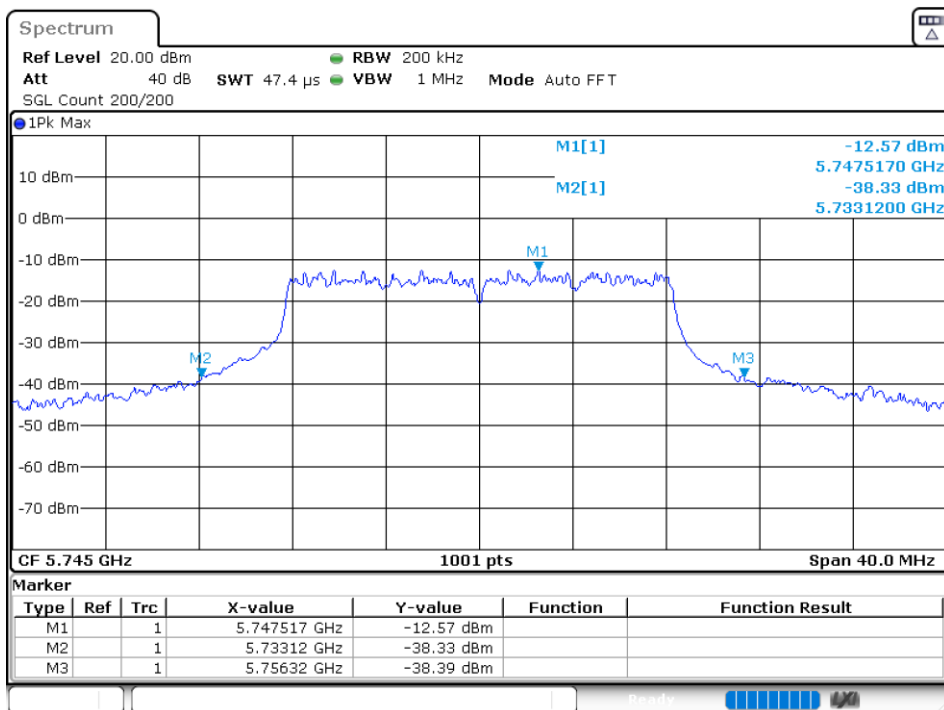
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.7033	23.2	Pass
NVNT	802.11a	5785	Ant 1	16.5834	25.24	Pass
NVNT	802.11a	5825	Ant 1	16.9431	24.44	Pass
NVNT	802.11ac20	5745	Ant 1	17.9021	27.04	Pass
NVNT	802.11ac20	5785	Ant 1	17.9021	23.36	Pass
NVNT	802.11ac20	5825	Ant 1	18.3017	28.04	Pass
NVNT	802.11ac40	5755	Ant 1	37.5624	57.28	Pass
NVNT	802.11ac40	5795	Ant 1	36.3636	48.8	Pass
NVNT	802.11ac80	5775	Ant 1	76.2438	81.6	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7023	24.24	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.8222	23.44	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.8222	27.36	Pass
NVNT	802.11n(HT40)	5755	Ant 1	41.3187	55.2	Pass
NVNT	802.11n(HT40)	5795	Ant 1	37.5624	50.16	Pass

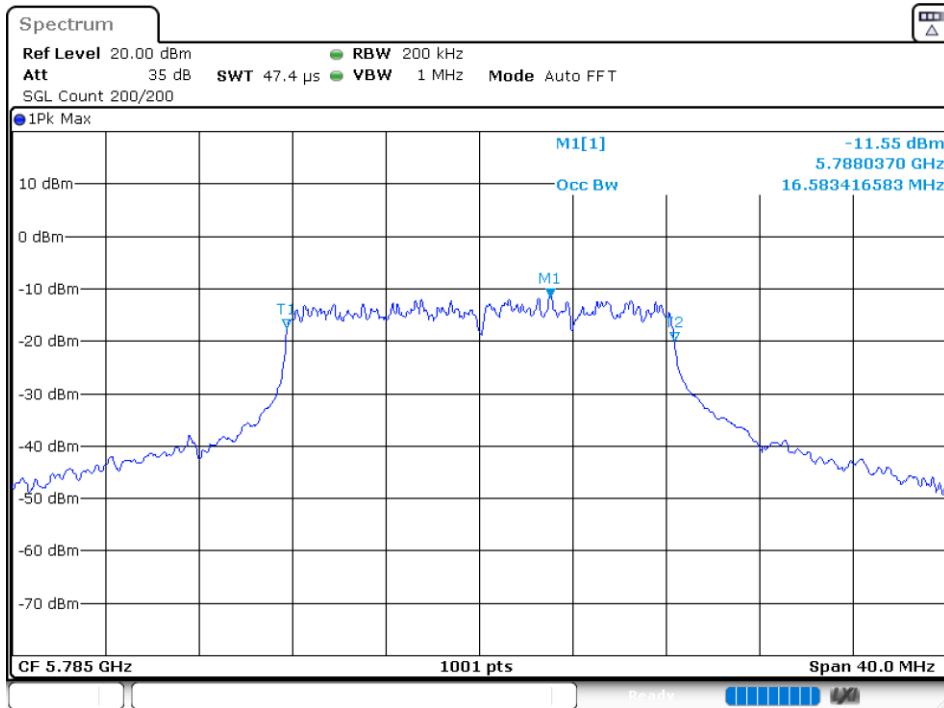
OBW NVNT 802.11a 5745MHz Ant1



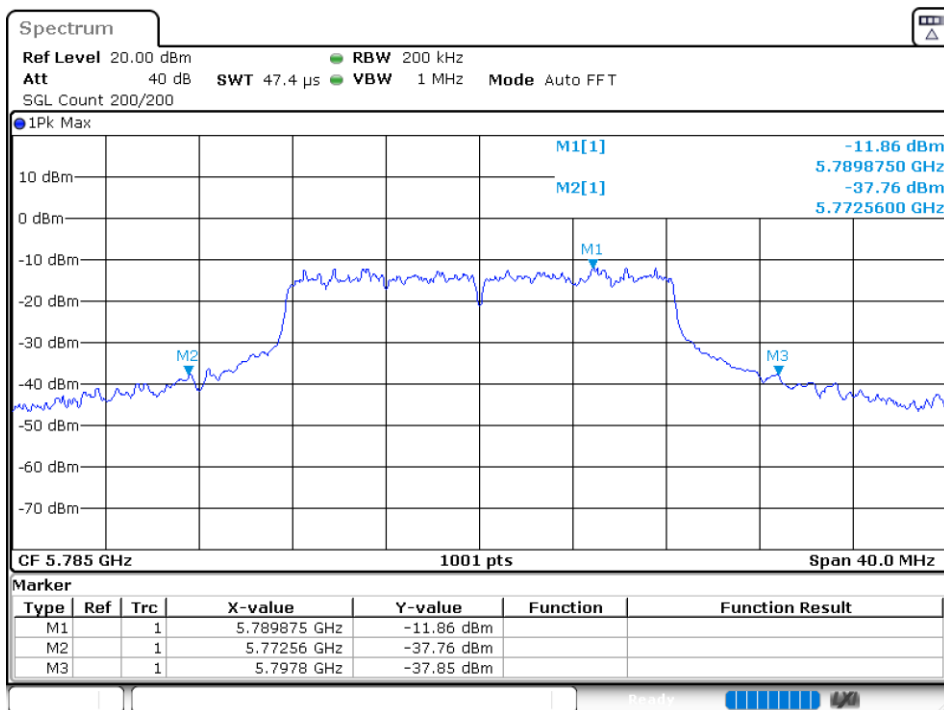
-26 dB BW NVNT 802.11a 5745MHz Ant1



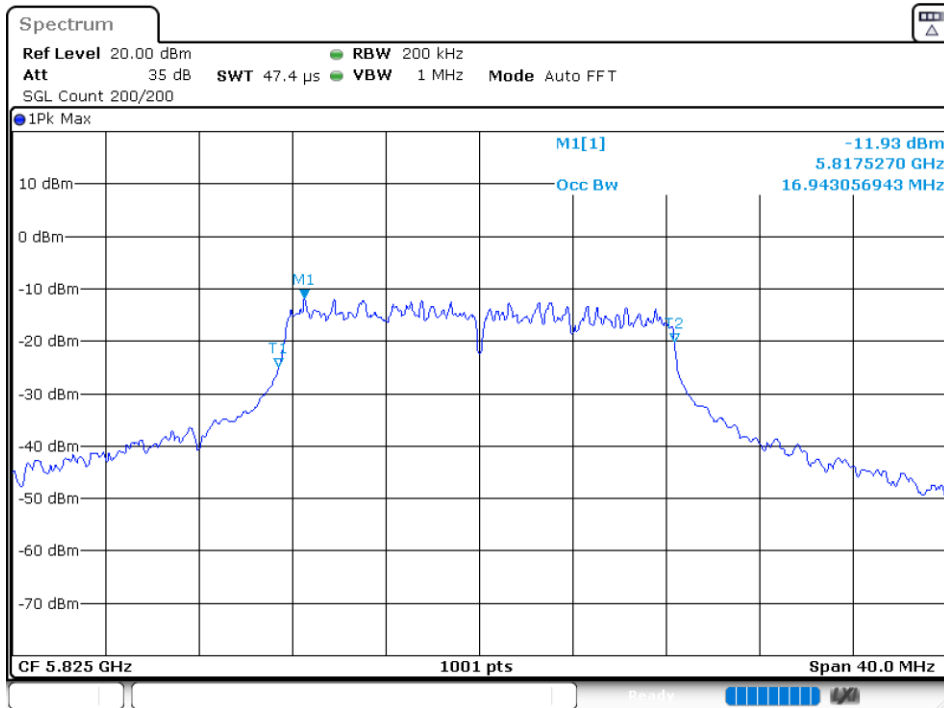
OBW NVNT 802.11a 5785MHz Ant1



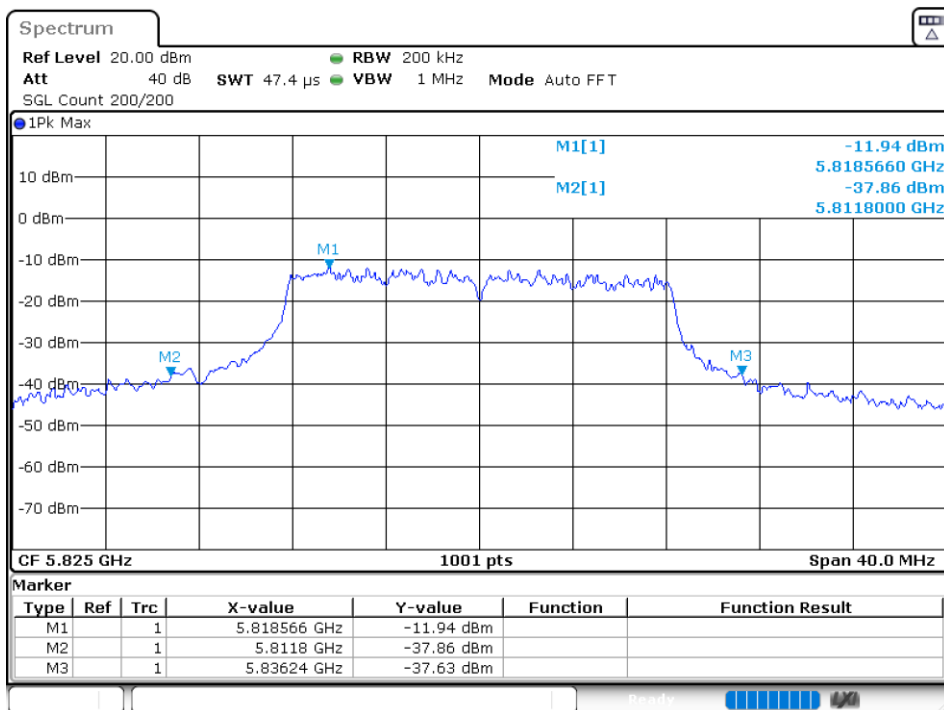
-26 dB BW NVNT 802.11a 5785MHz Ant1



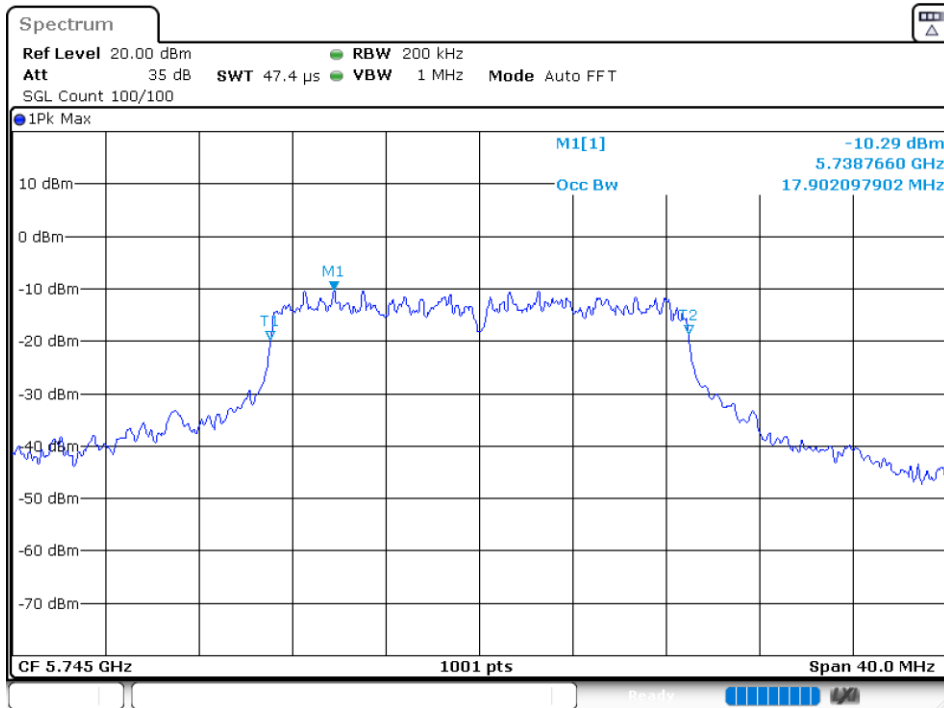
OBW NVNT 802.11a 5825MHz Ant1



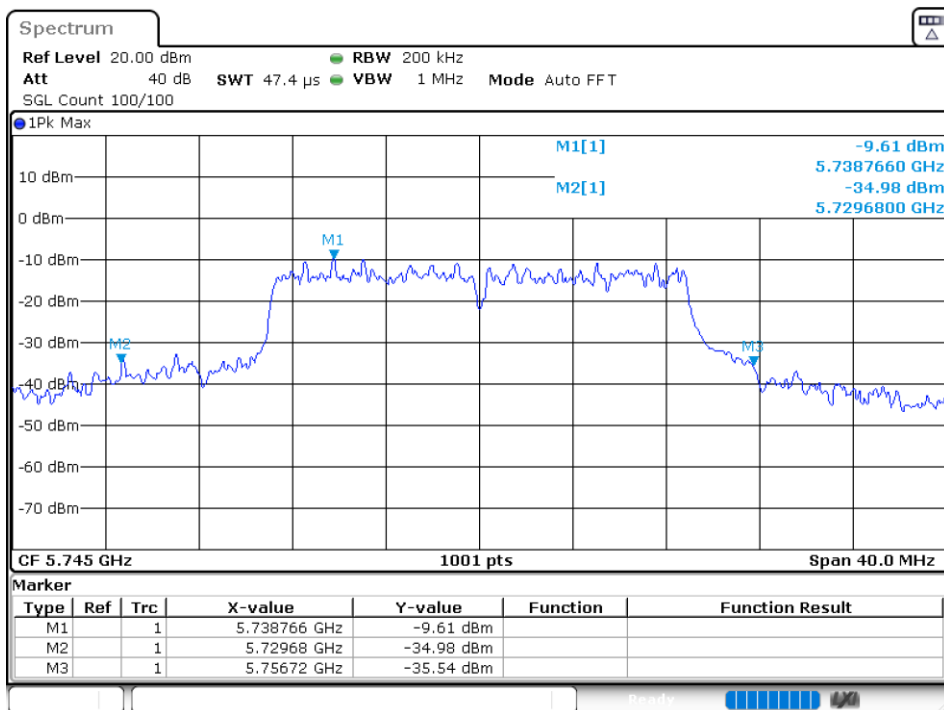
-26 dB BW NVNT 802.11a 5825MHz Ant1



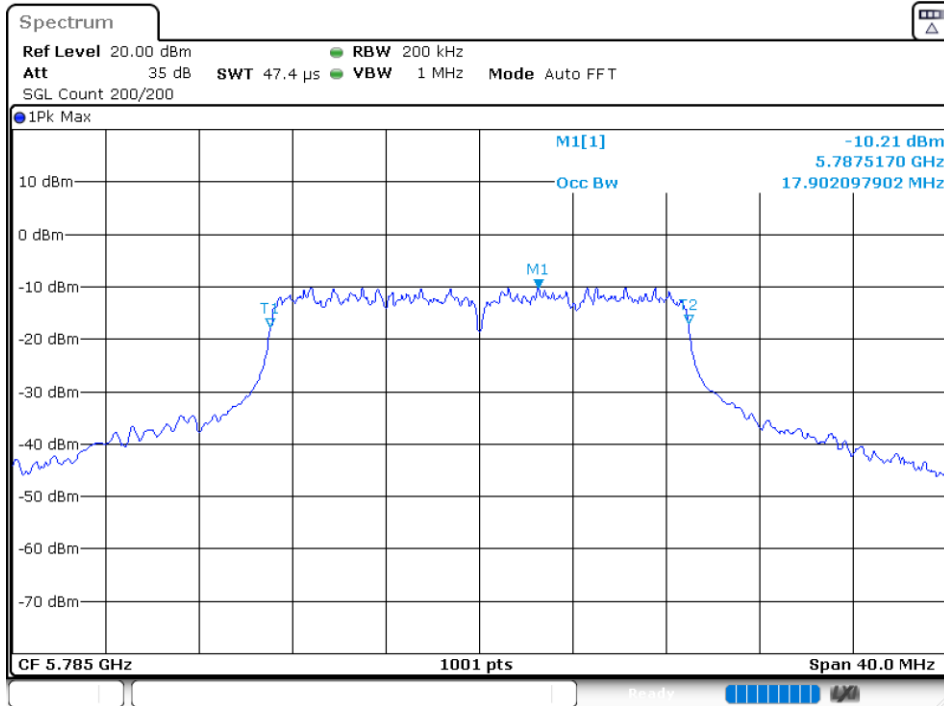
OBW NVNT 802.11ac20 5745MHz Ant1



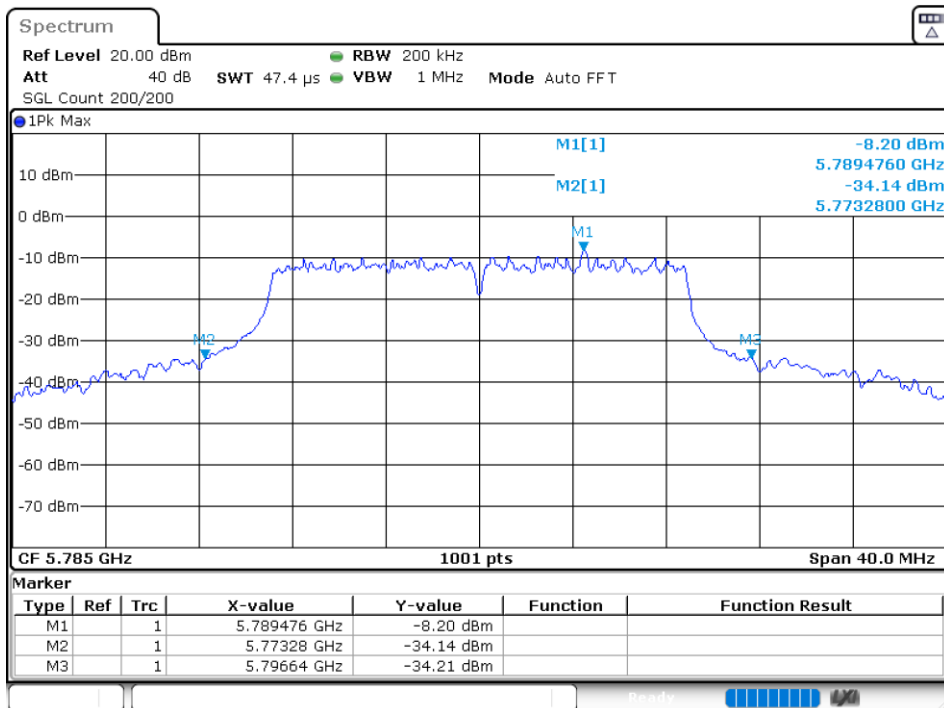
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



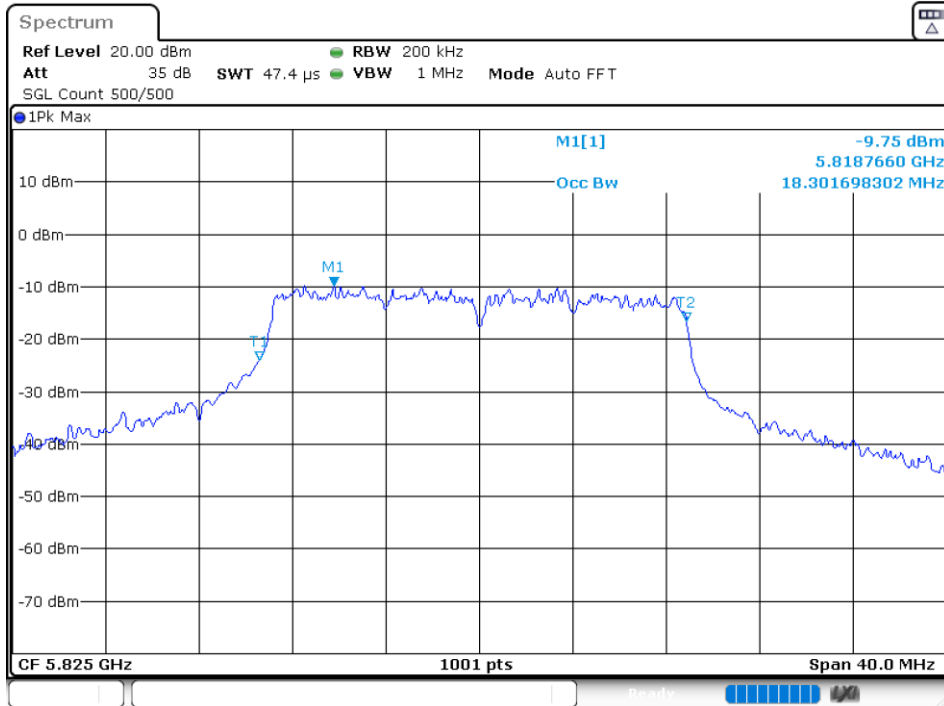
OBW NVNT 802.11ac20 5785MHz Ant1



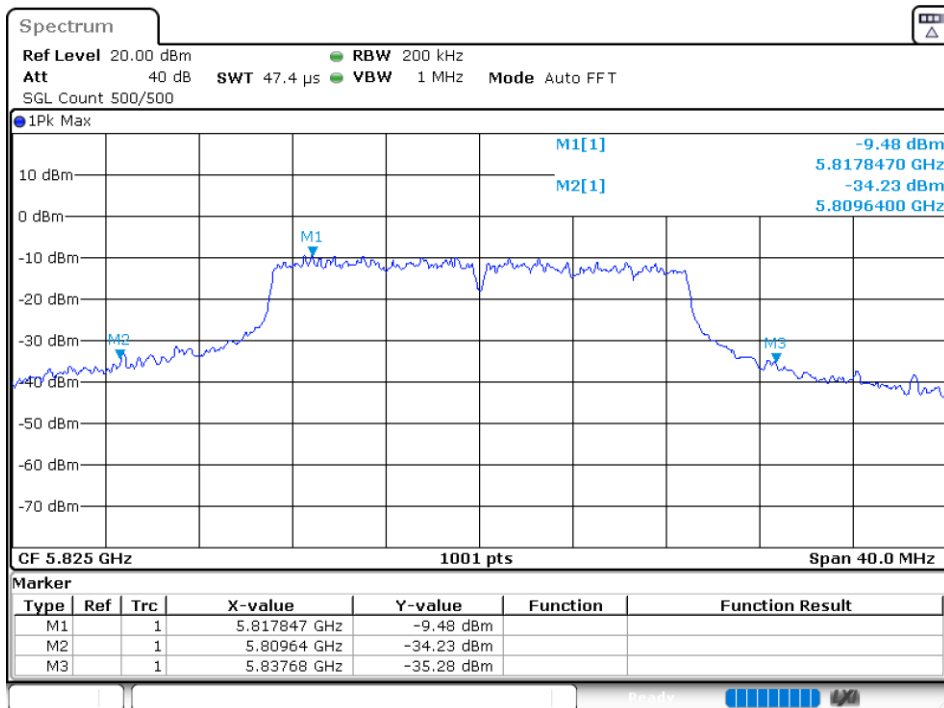
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



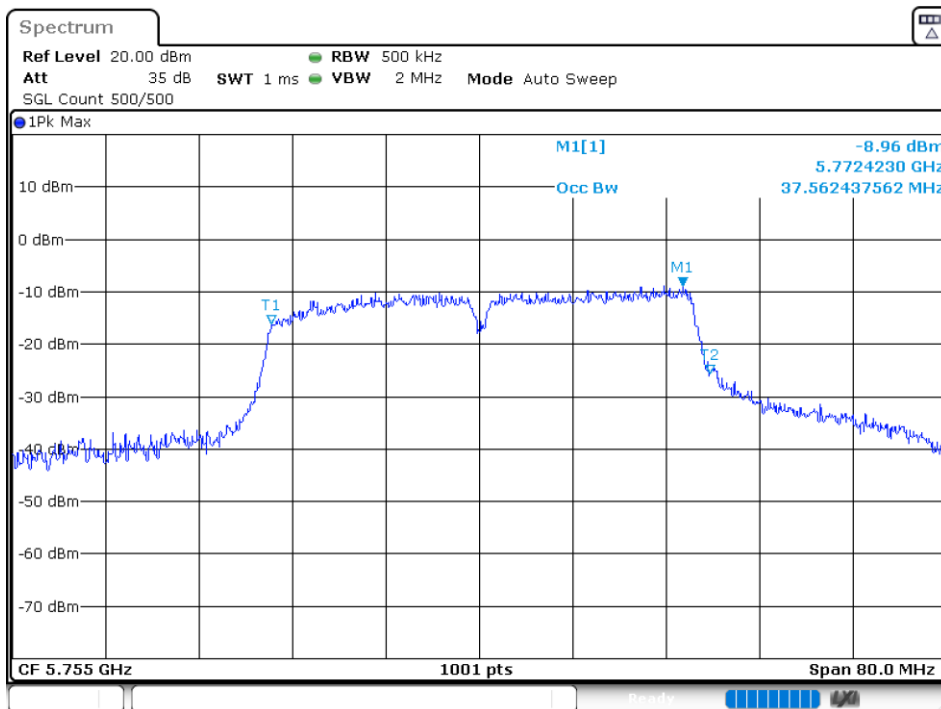
OBW NVNT 802.11ac20 5825MHz Ant1



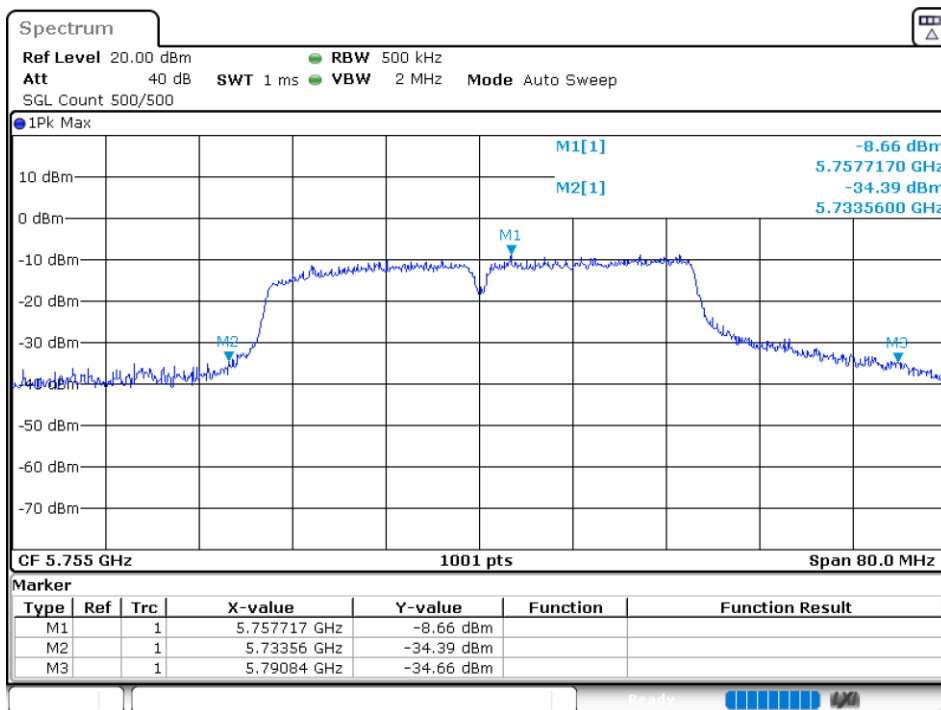
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



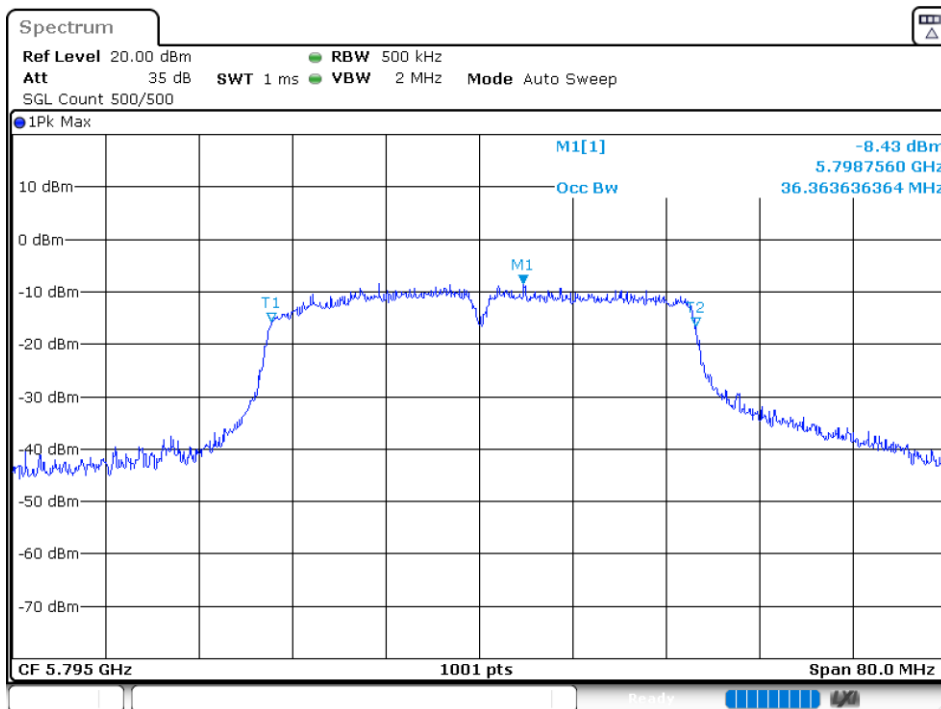
OBW NVNT 802.11ac40 5755MHz Ant1



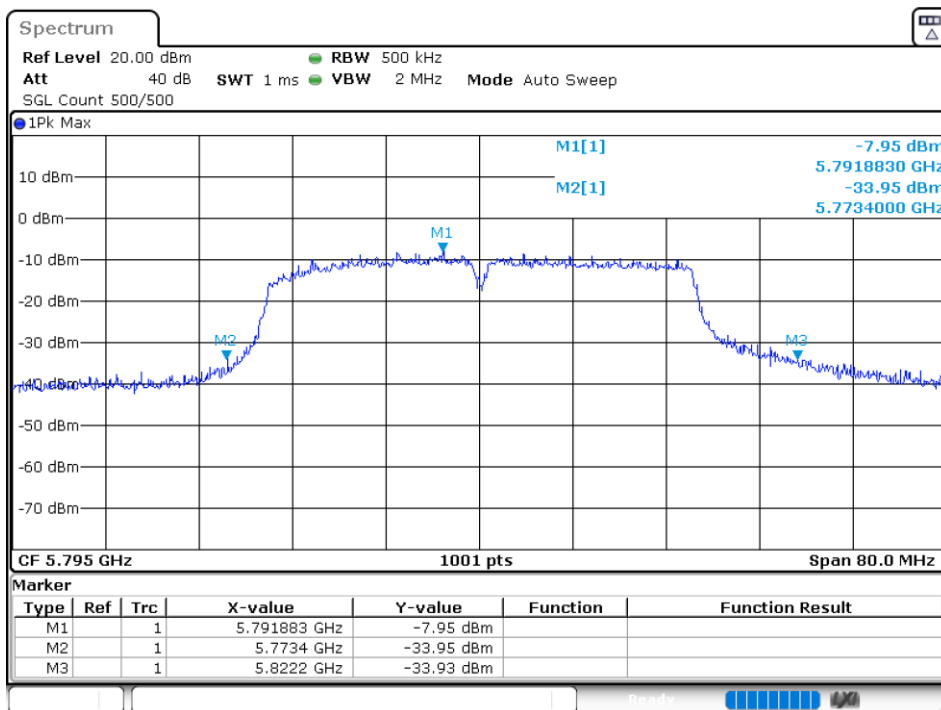
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



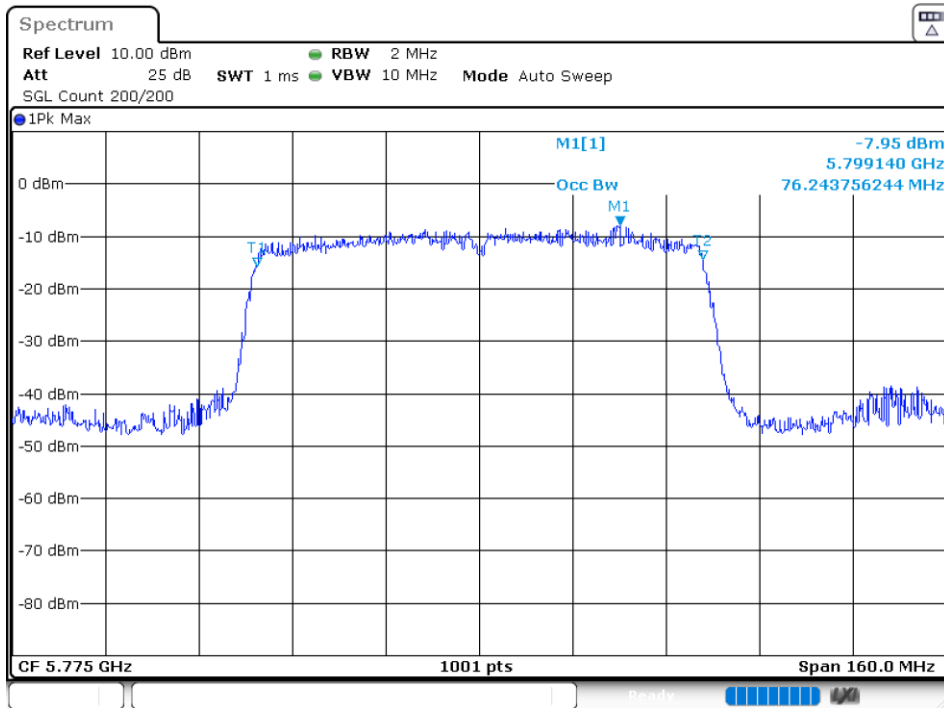
OBW NVNT 802.11ac40 5795MHz Ant1



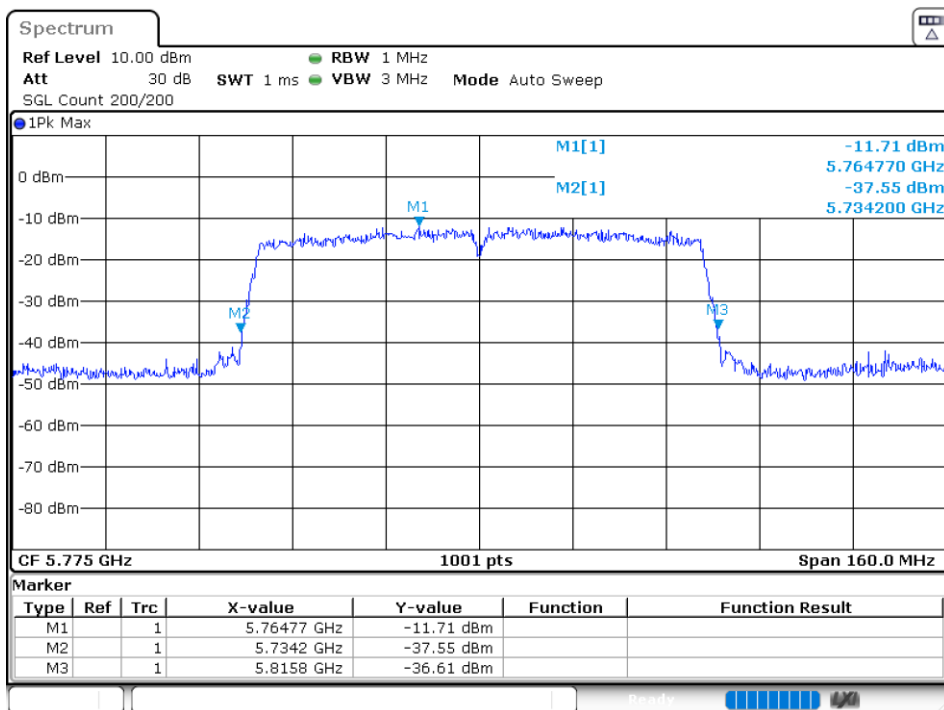
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



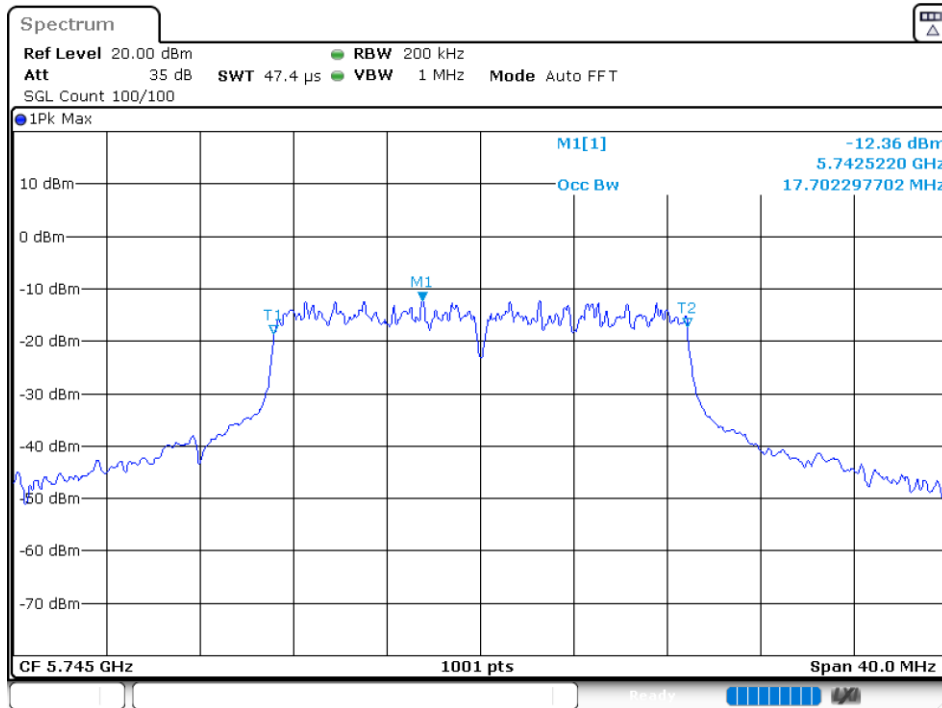
OBW NVNT 802.11ac80 5775MHz Ant1



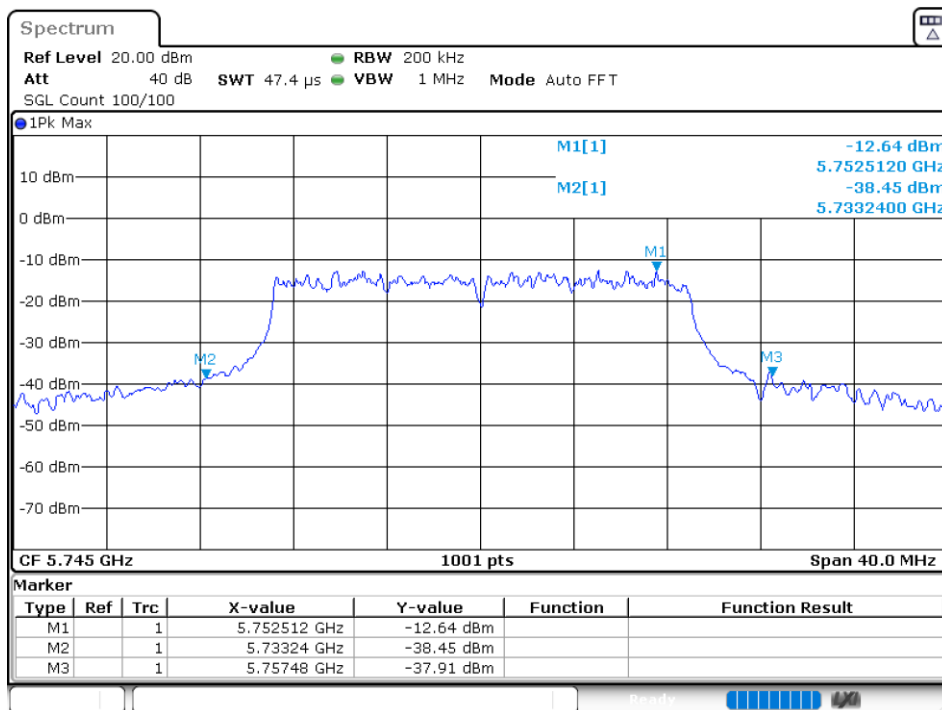
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



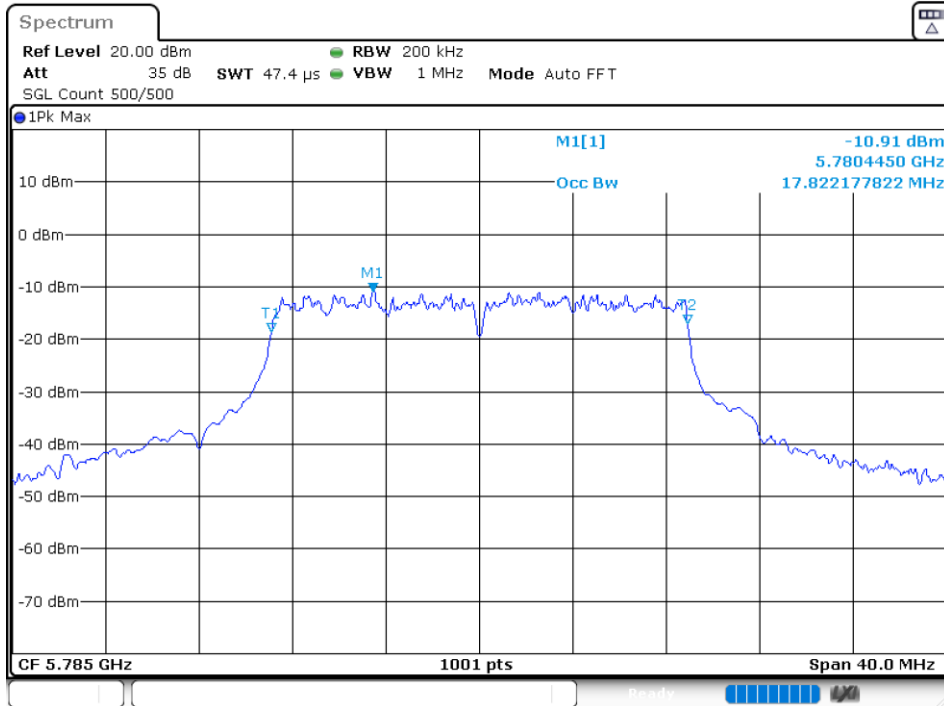
OBW NVNT 802.11n(HT20) 5745MHz Ant1



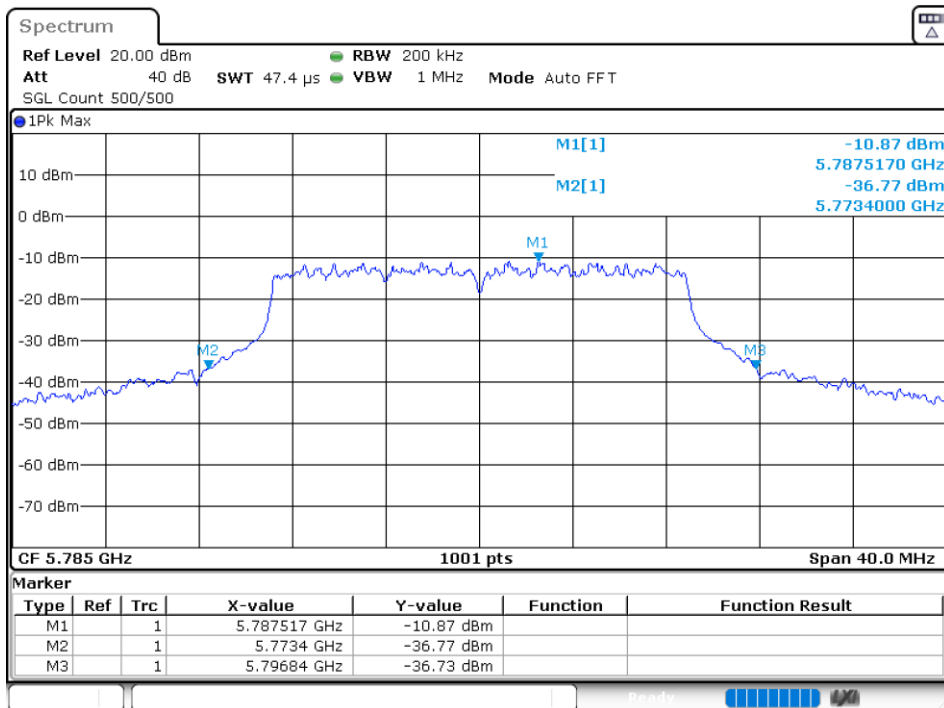
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



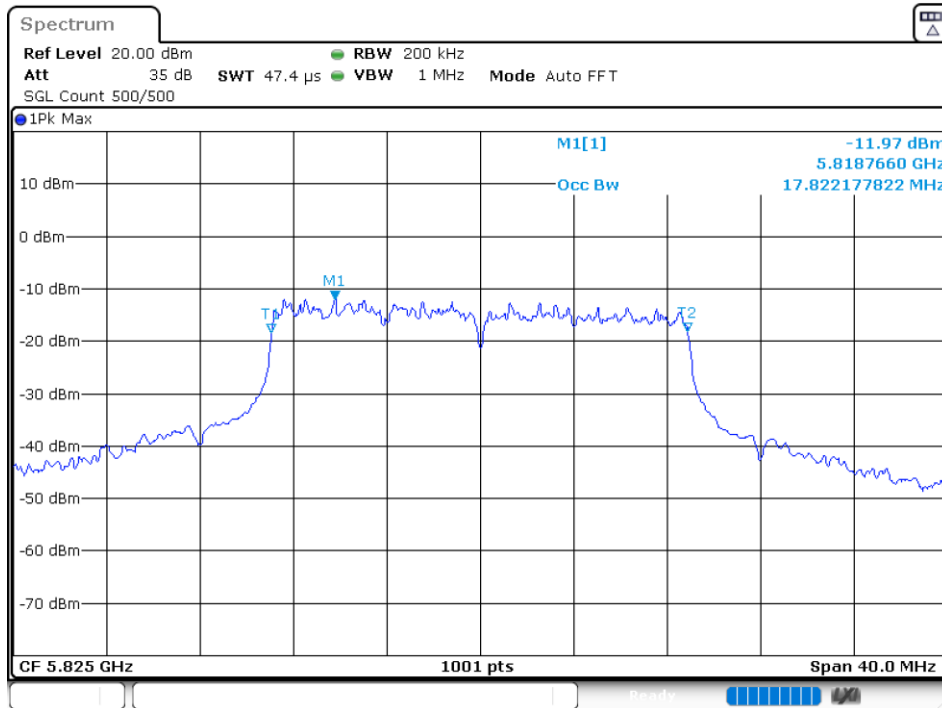
OBW NVNT 802.11n(HT20) 5785MHz Ant1



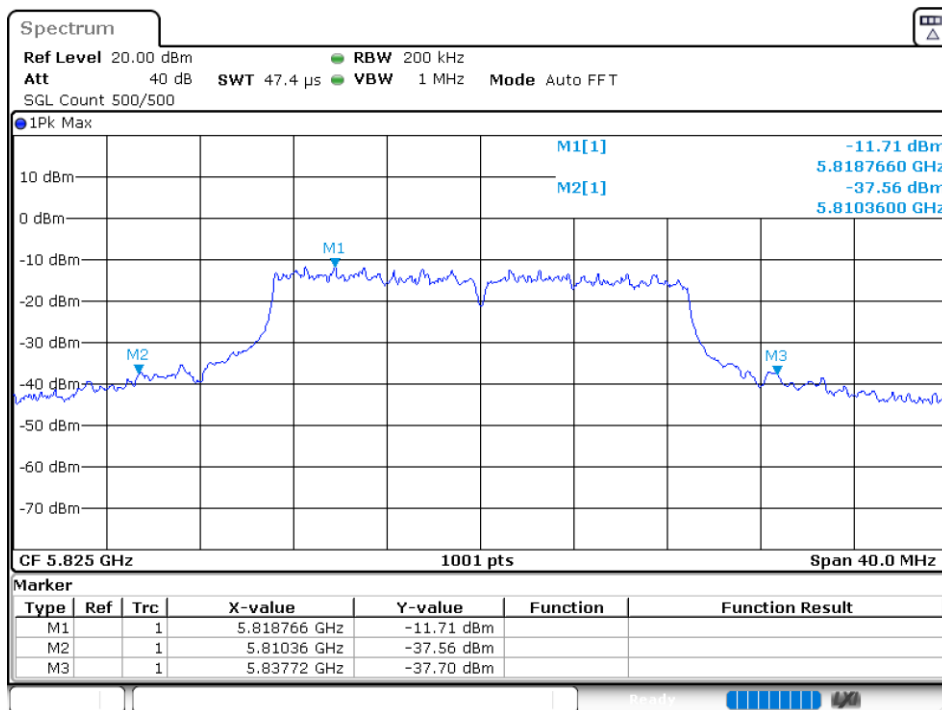
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



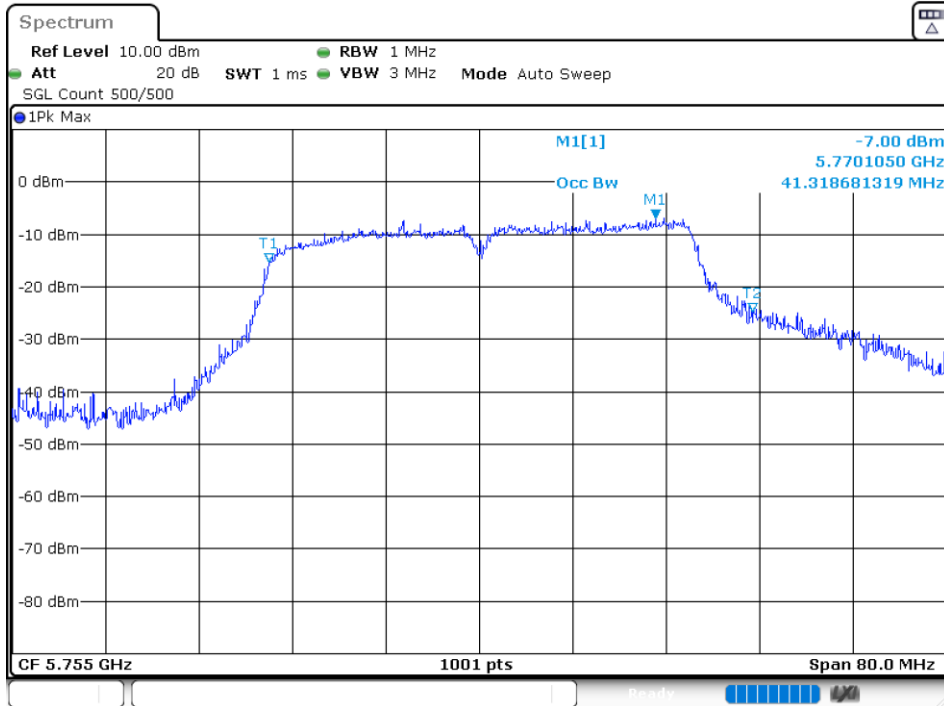
OBW NVNT 802.11n(HT20) 5825MHz Ant1



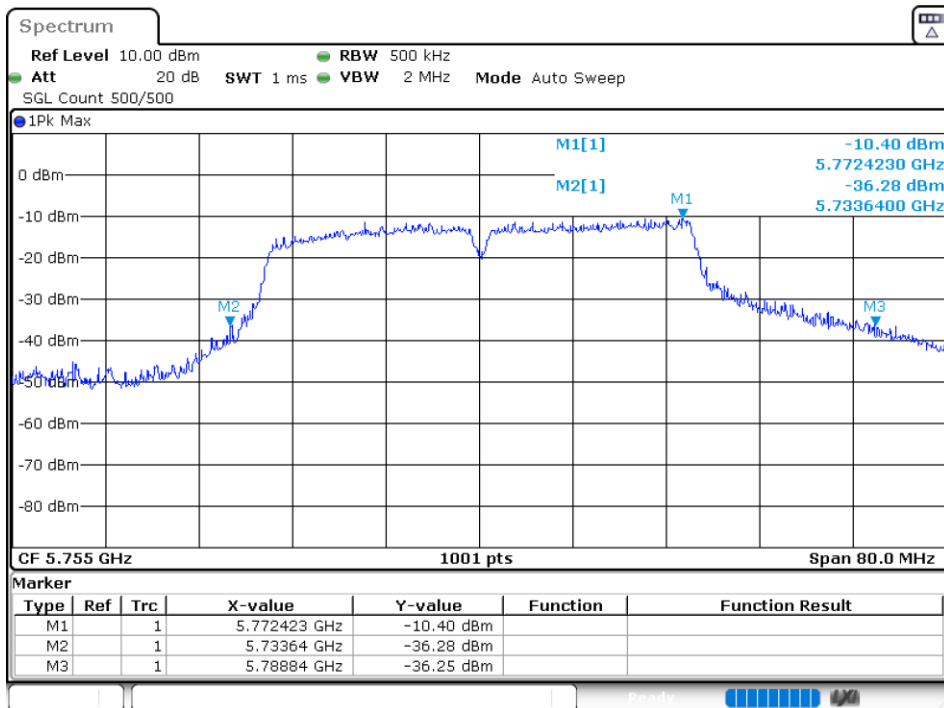
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



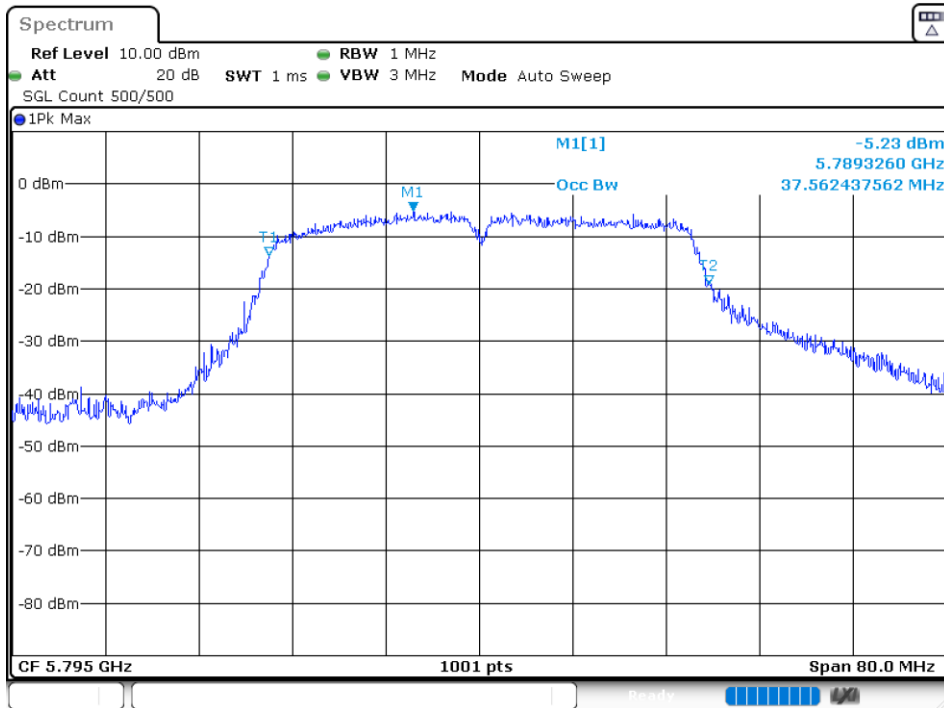
OBW NVNT 802.11n(HT40) 5755MHz Ant1



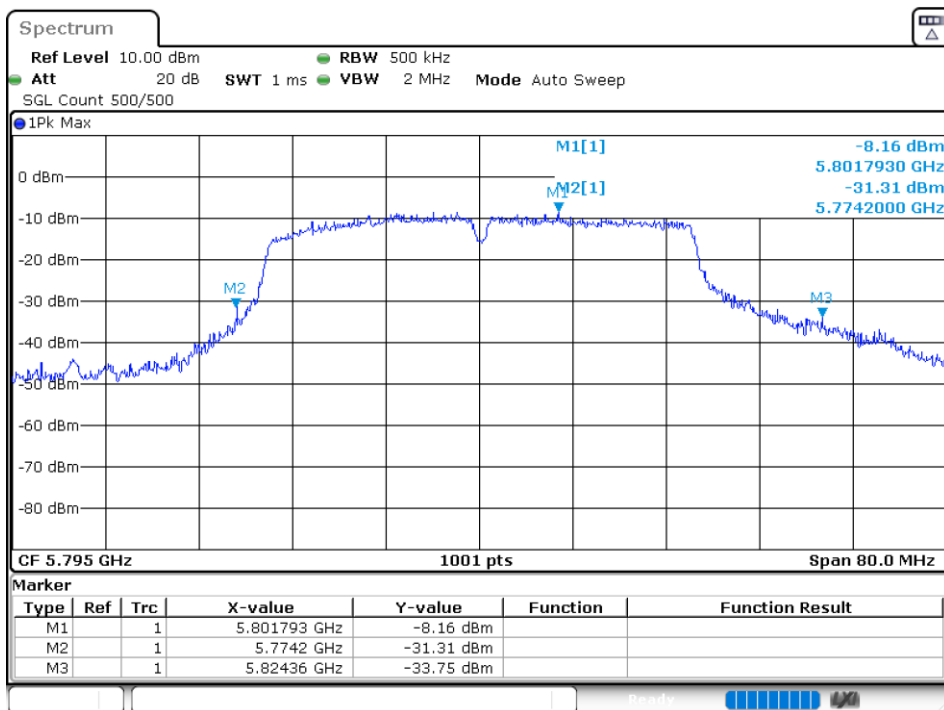
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1

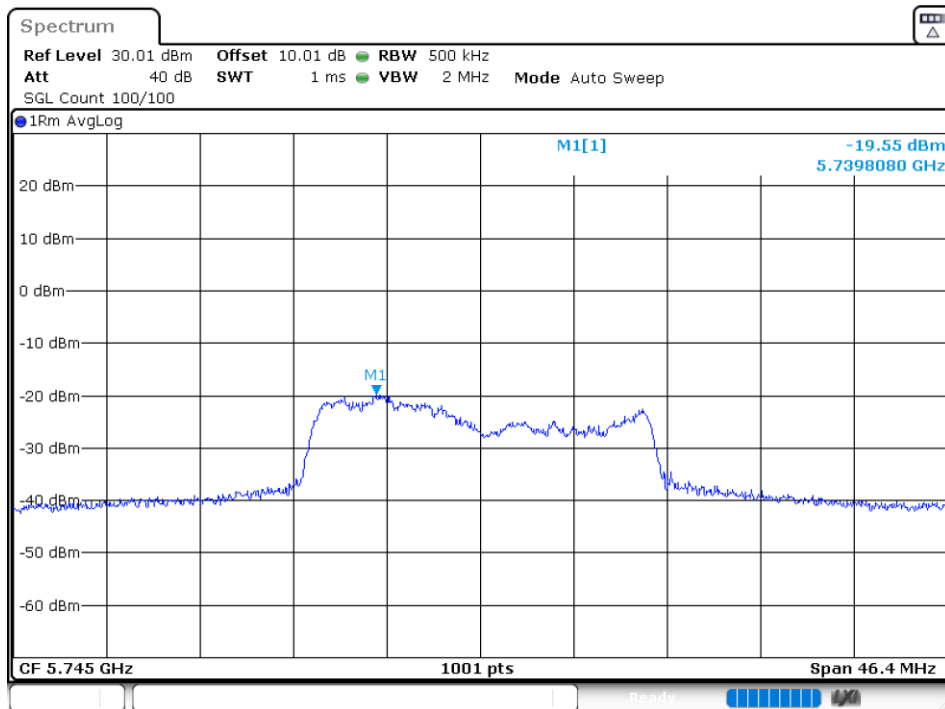


Maximum Power Spectral Density Level

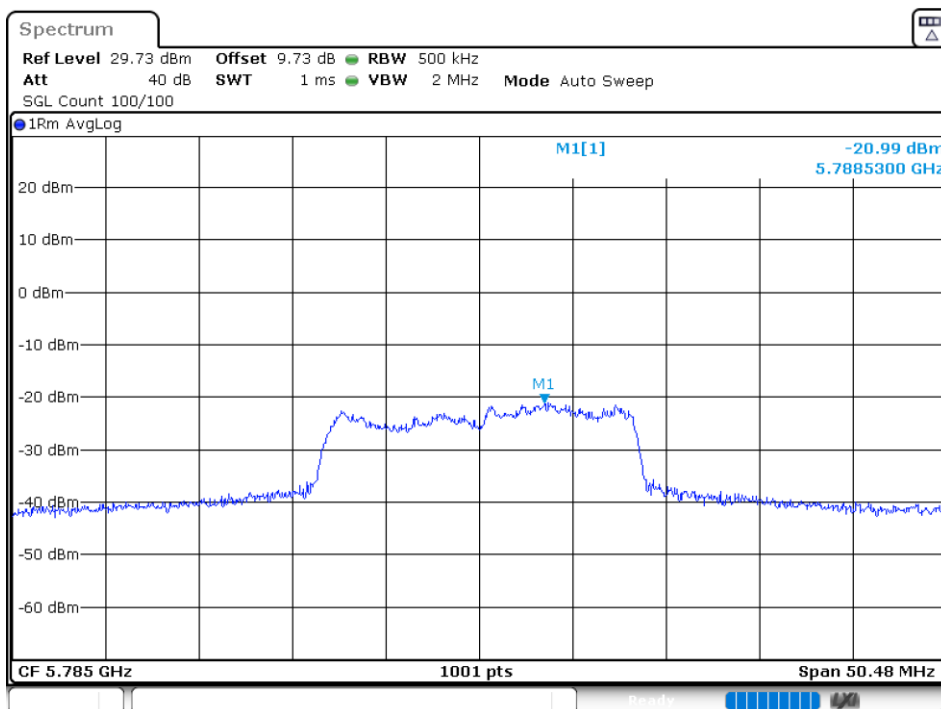
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-19.547	30	Pass
NVNT	802.11a	5785	Ant 1	-20.99	30	Pass
NVNT	802.11a	5825	Ant 1	-20.257	30	Pass
NVNT	802.11ac20	5745	Ant 1	-11.11	30	Pass
NVNT	802.11ac20	5785	Ant 1	-11.271	30	Pass

NVNT	802.11ac20	5825	Ant 1	-11.295	30	Pass
NVNT	802.11ac40	5755	Ant 1	-19.542	30	Pass
NVNT	802.11ac40	5795	Ant 1	-19.436	30	Pass
NVNT	802.11ac80	5775	Ant 1	-29.06	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-21.874	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-22.89	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-22.853	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-25.015	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-24.186	30	Pass

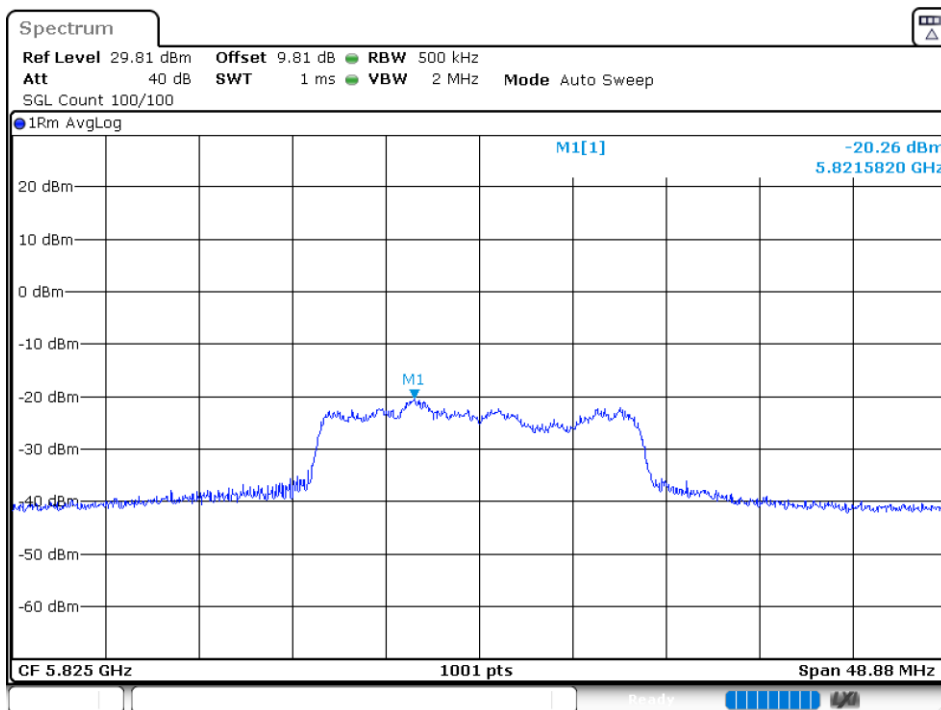
PSD NVNT 802.11a 5745MHz Ant1



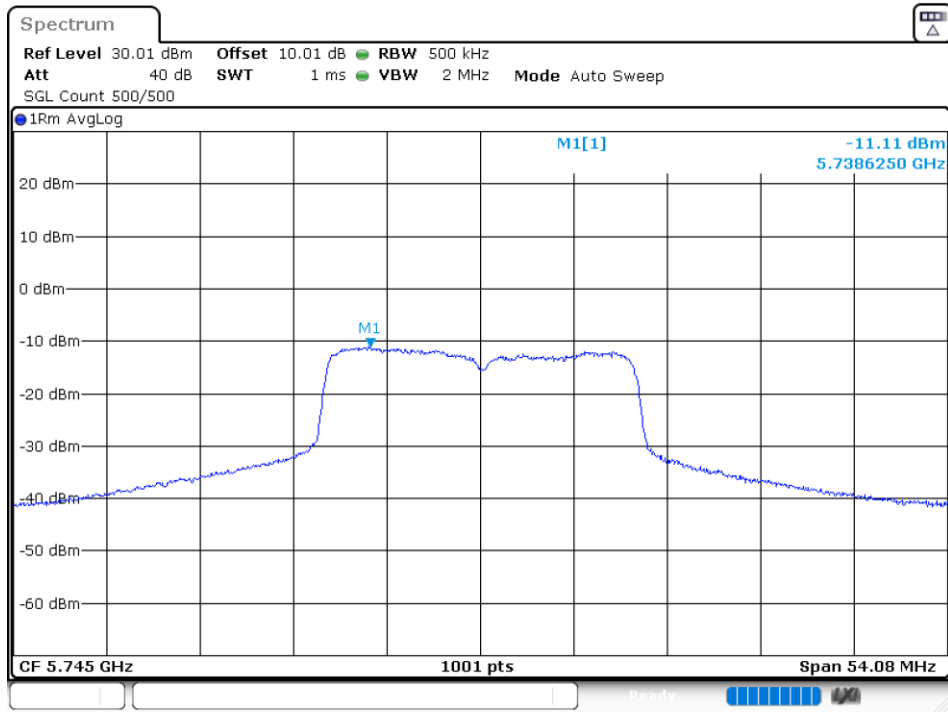
PSD NVNT 802.11a 5785MHz Ant1



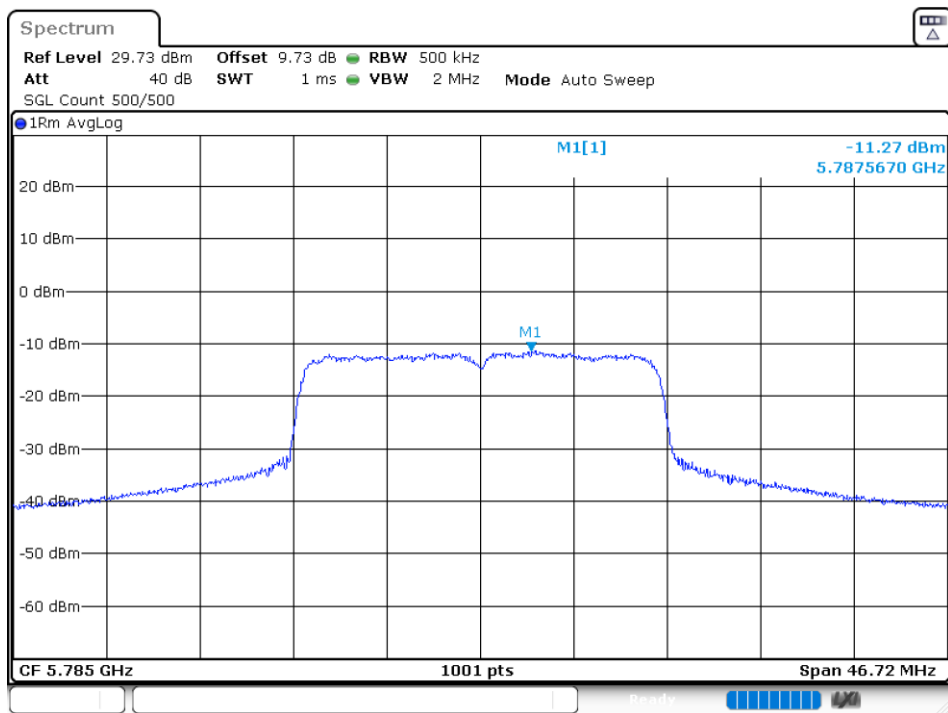
PSD NVNT 802.11a 5825MHz Ant1



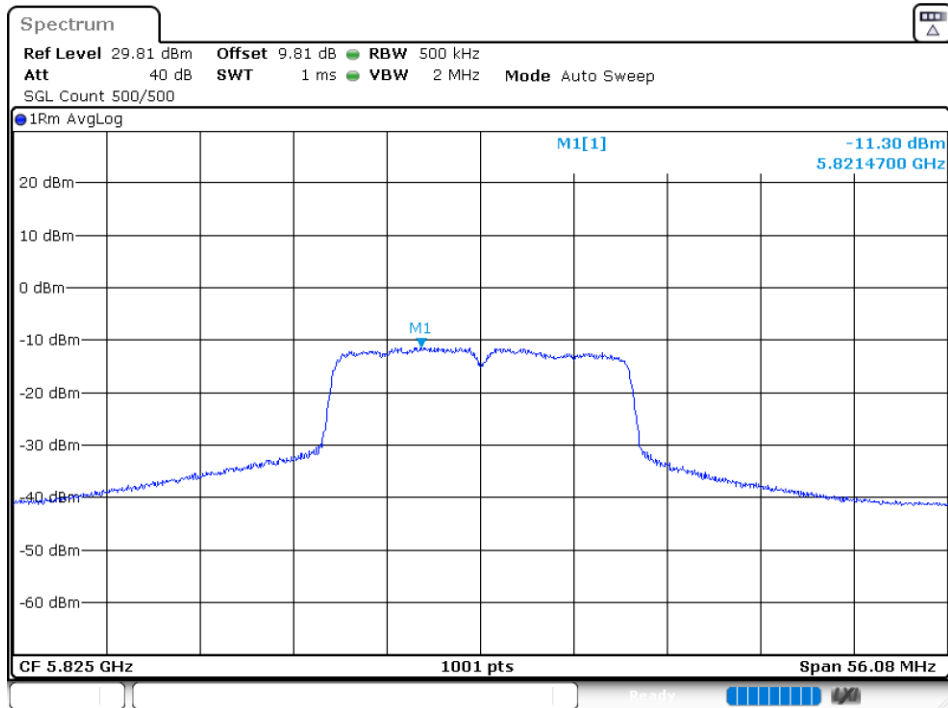
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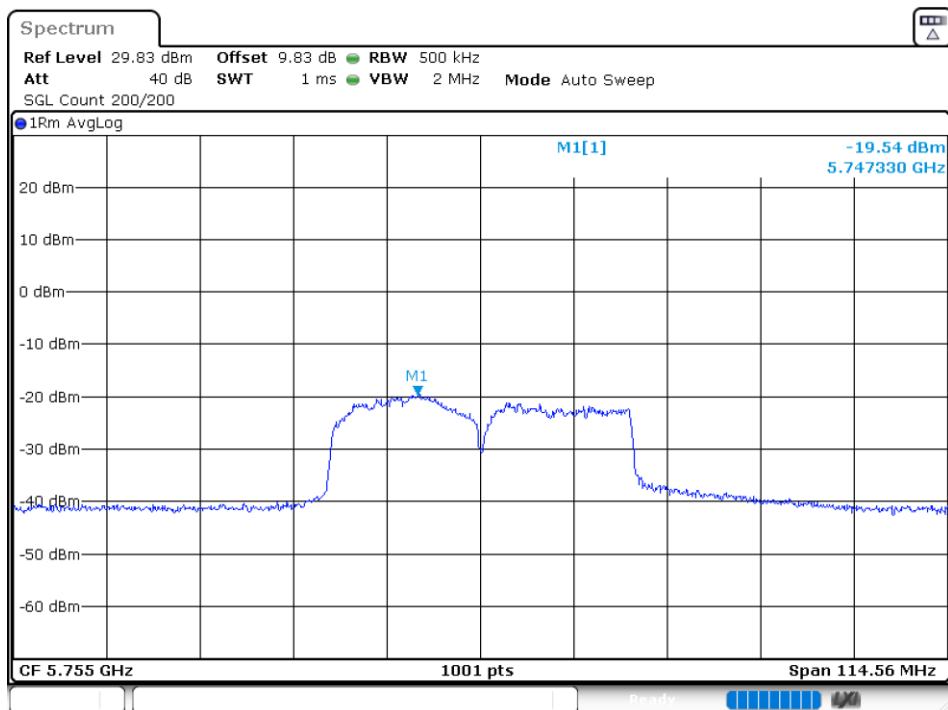
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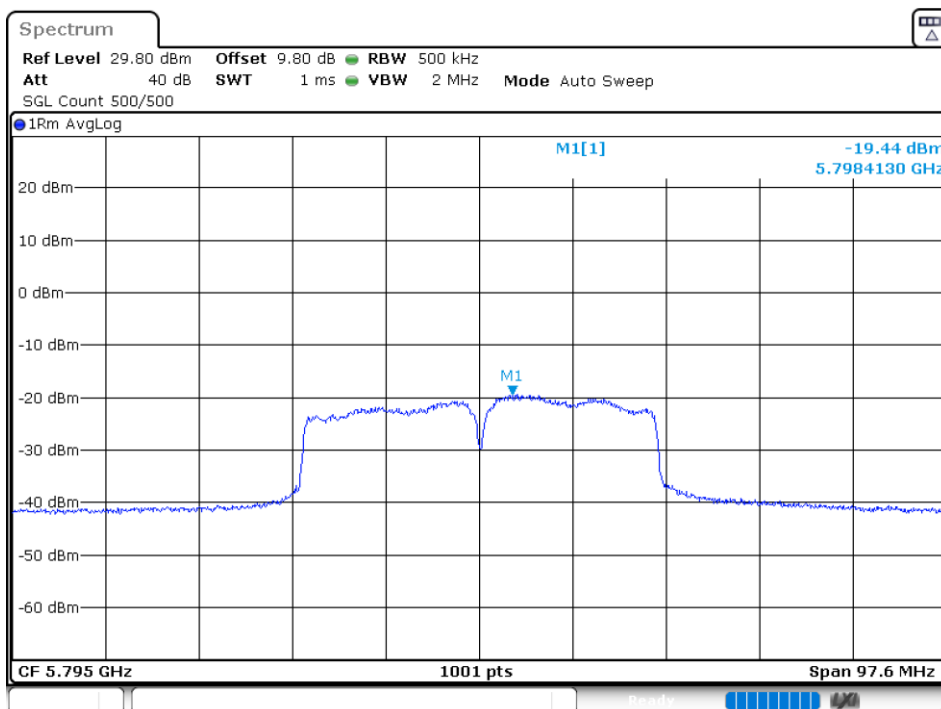
PSD NVNT 802.11ac20 5825MHz Ant1



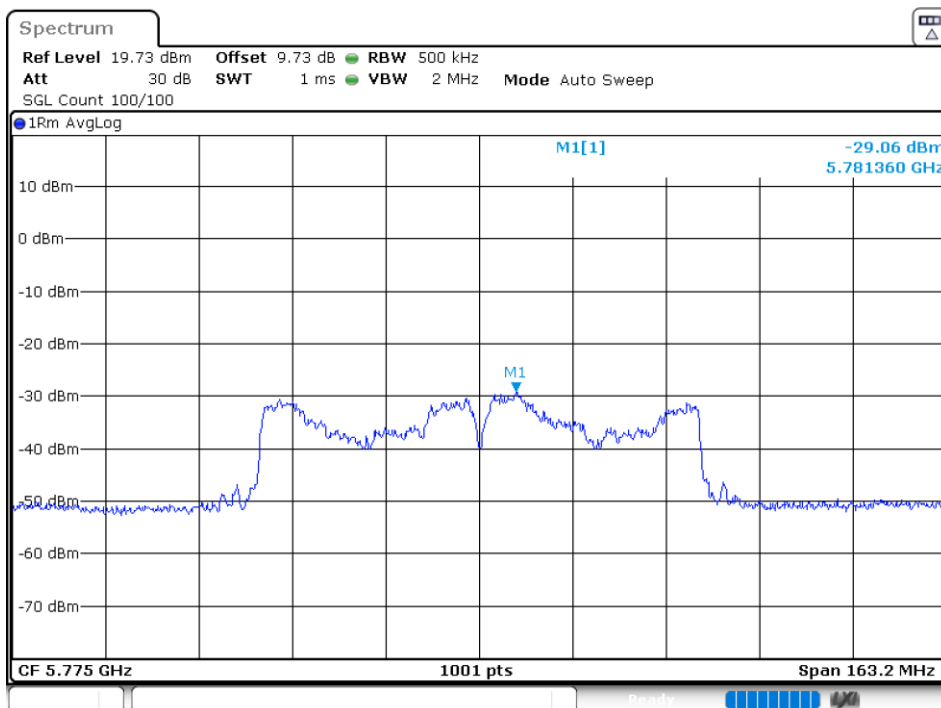
PSD NVNT 802.11ac40 5755MHz Ant1



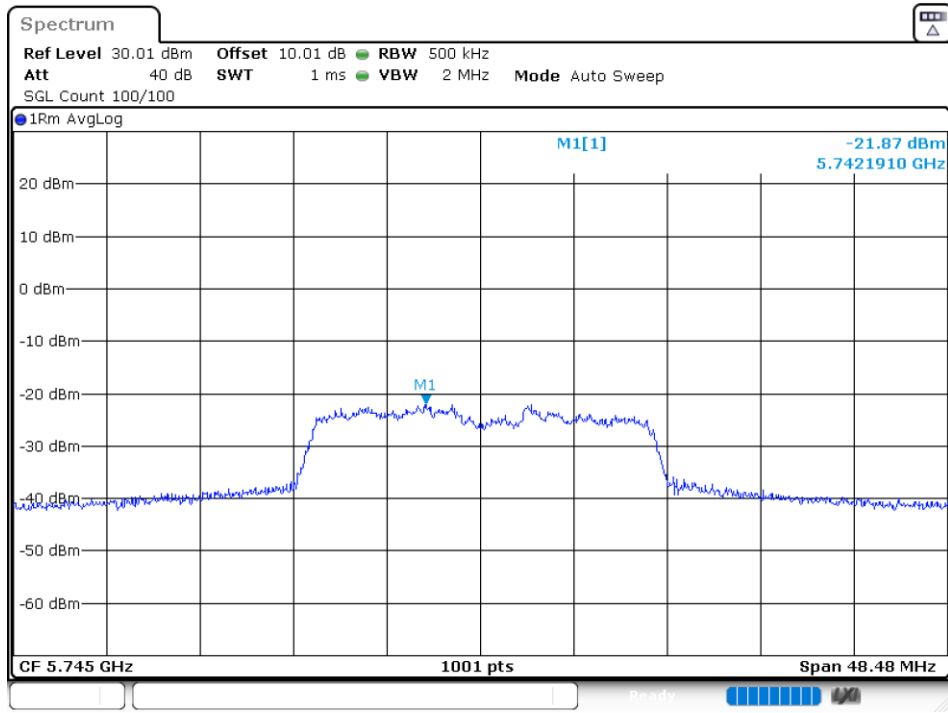
PSD NVNT 802.11ac40 5795MHz Ant1



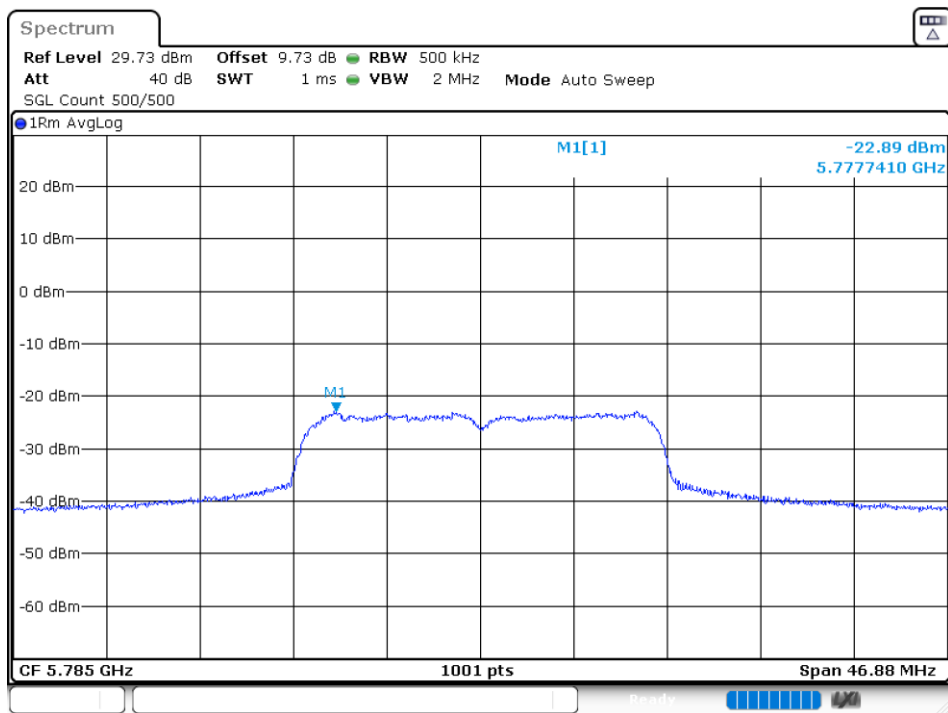
PSD NVNT 802.11ac80 5775MHz Ant1



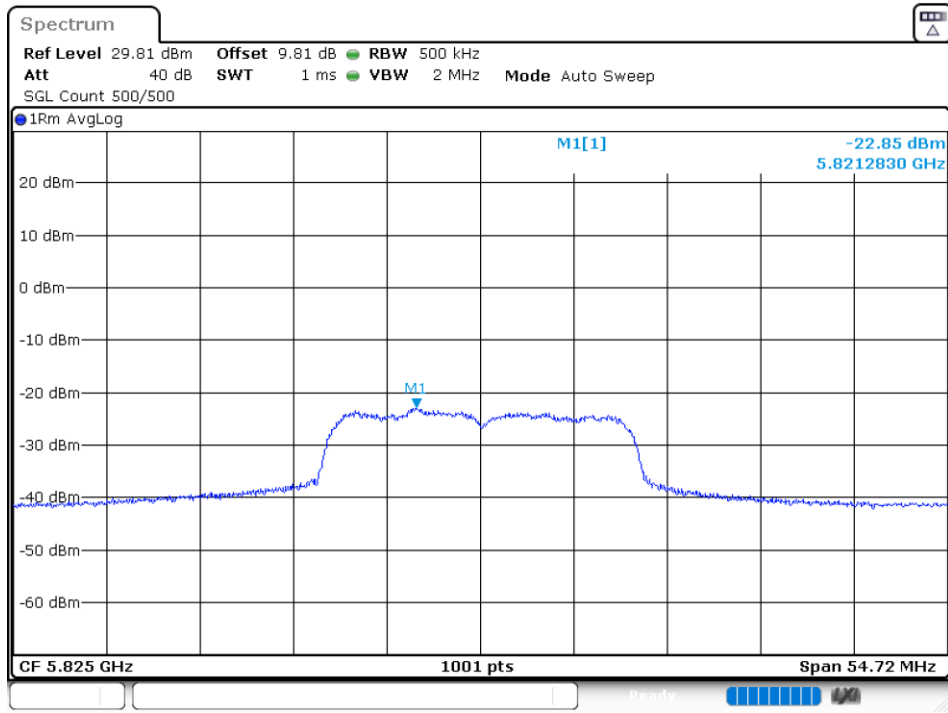
PSD NVNT 802.11n(HT20) 5745MHz Ant1



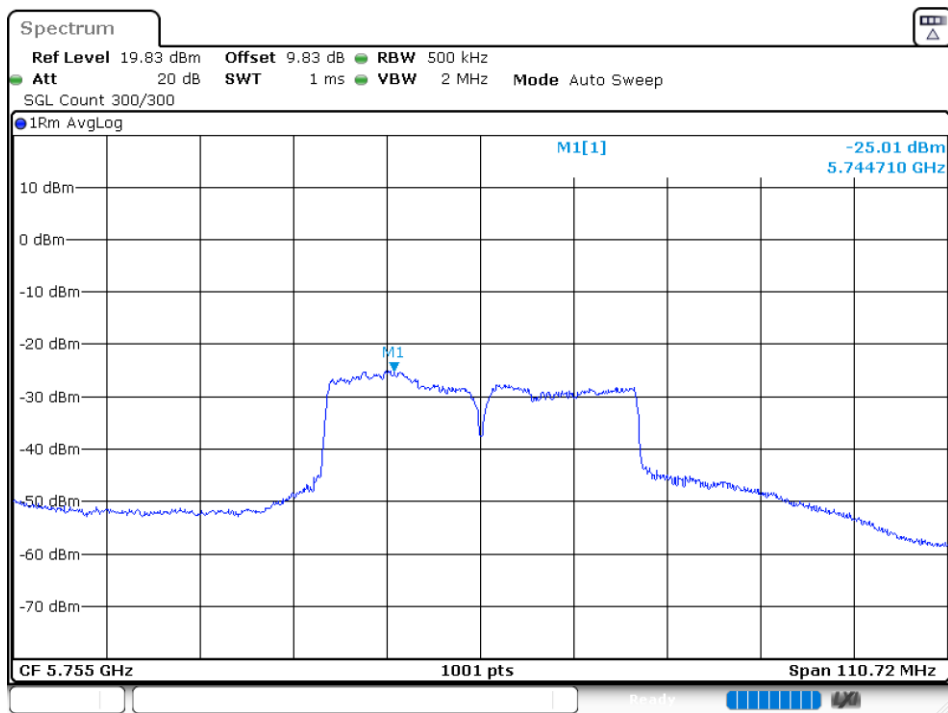
PSD NVNT 802.11n(HT20) 5785MHz Ant1



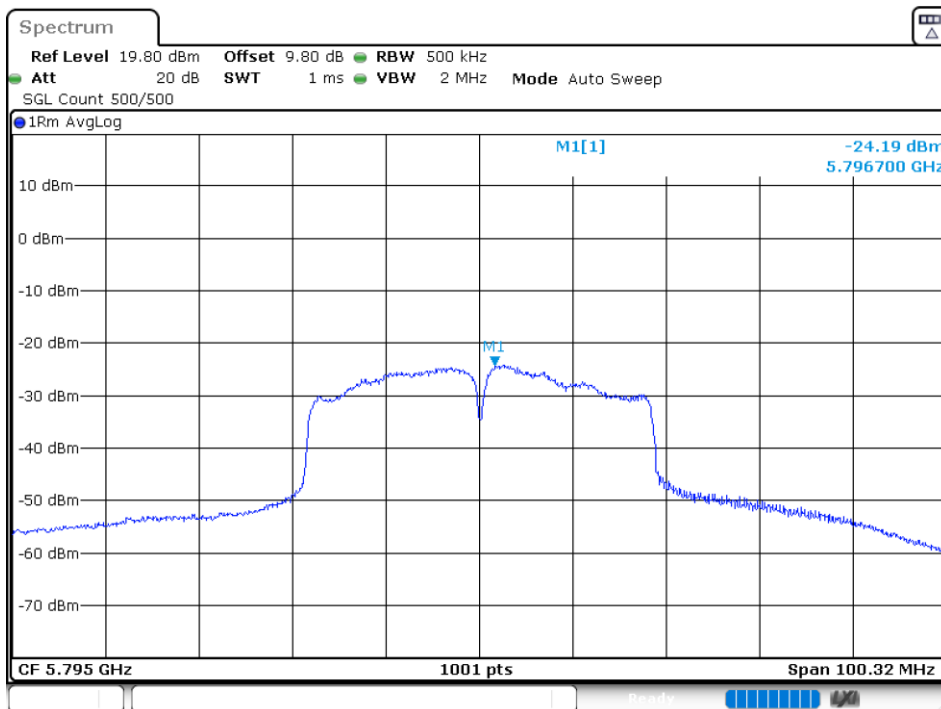
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



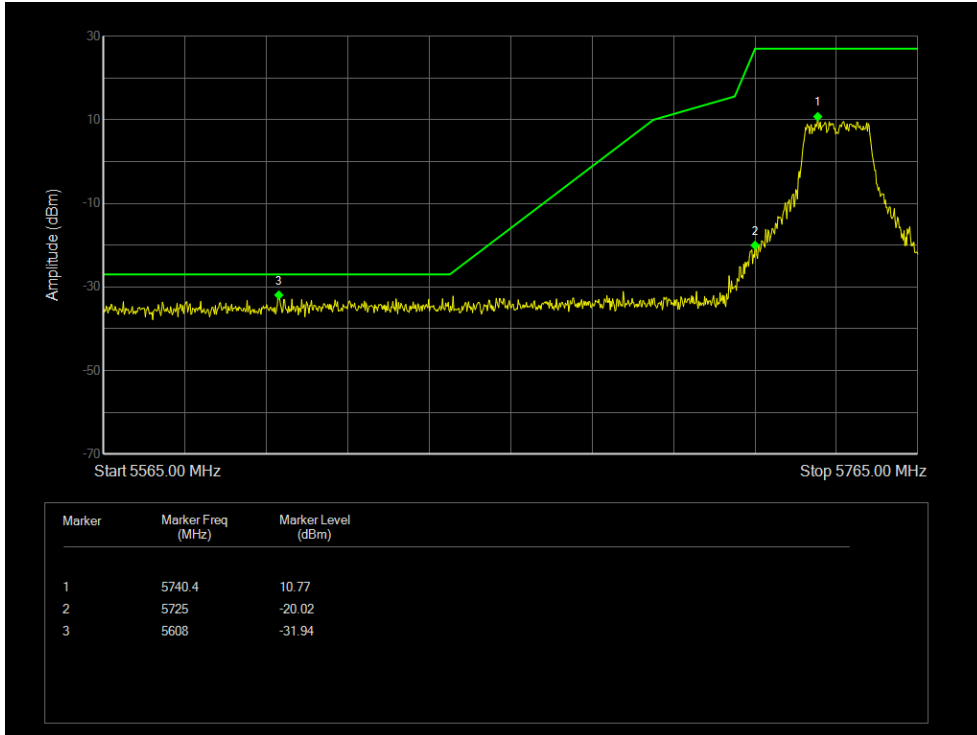
PSD NVNT 802.11n(HT40) 5795MHz Ant1



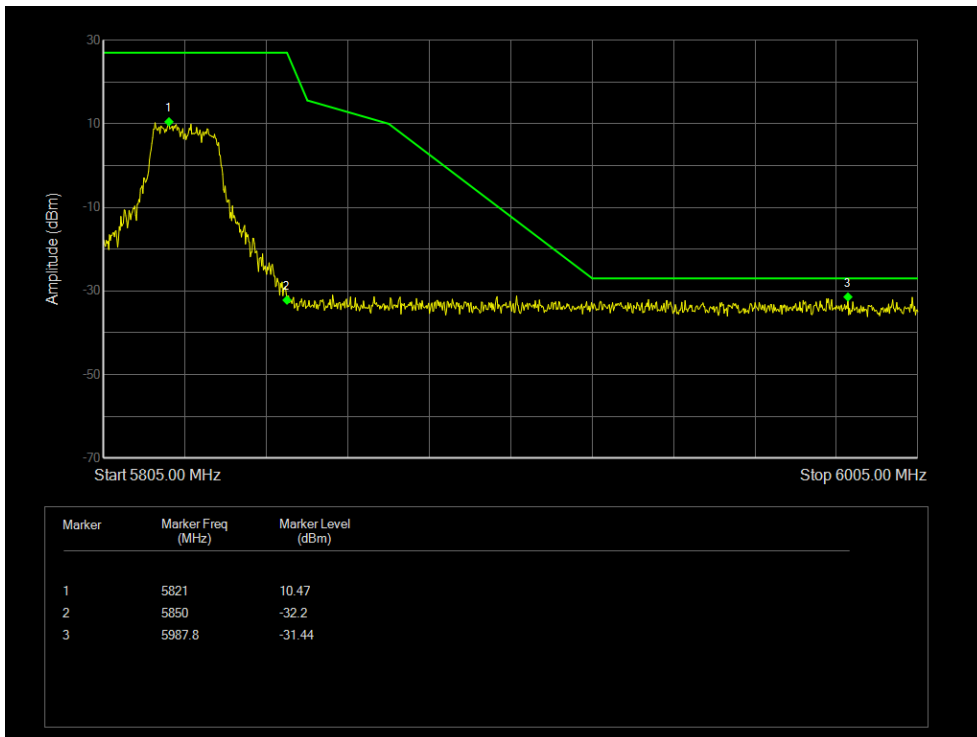
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-31.94	-27	Pass
NVNT	802.11a	5825	Ant 1	-31.44	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-32.51	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-31	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-32.38	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-31.65	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-35.2	-4.5	Pass
NVNT	802.11ac80	5775	Ant 1	-36.15	-23.3	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-32.57	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-31.57	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-31.92	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-31.4	-27	Pass

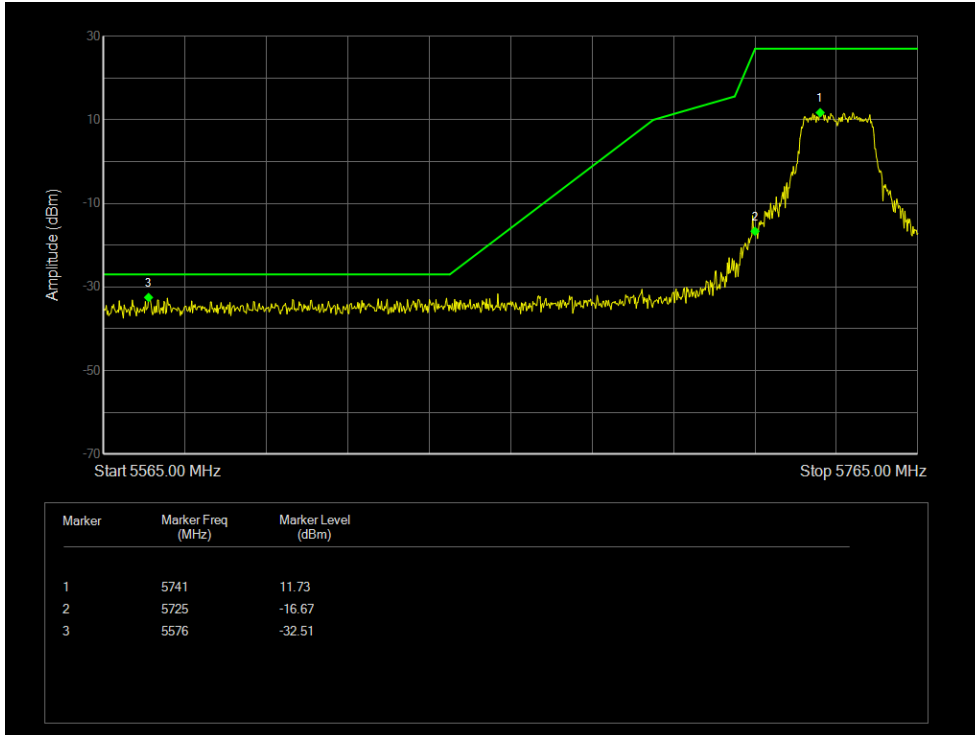
Band Edge NVNT 802.11a 5745MHz Low Ant1



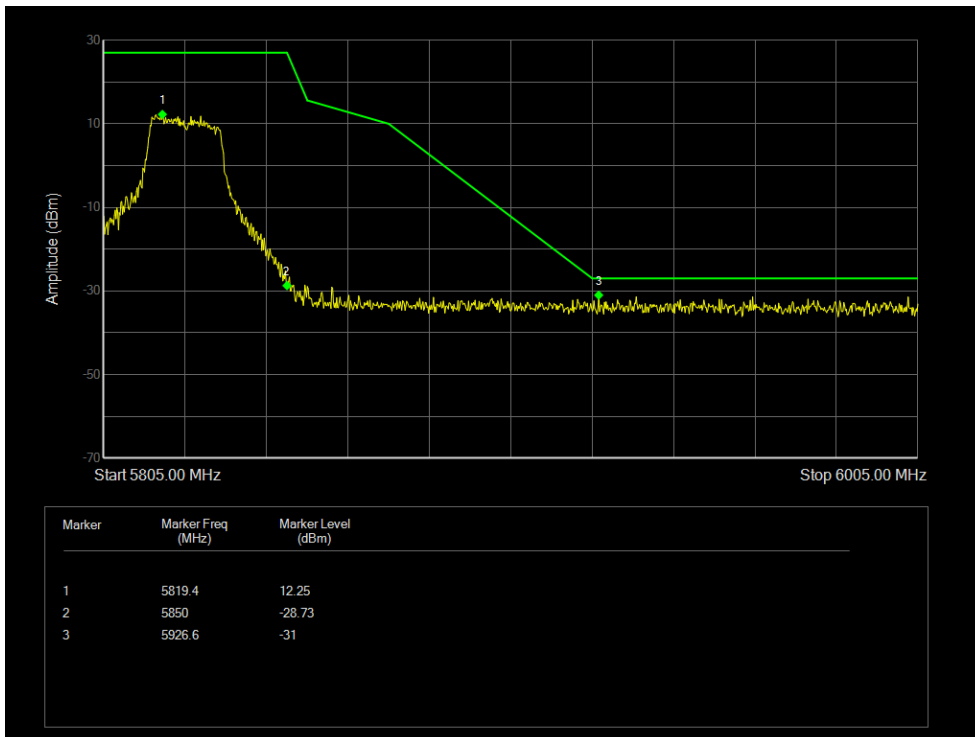
Band Edge NVNT 802.11a 5825MHz High Ant1



Band Edge NVNT 802.11ac20 5745MHz Low Ant1



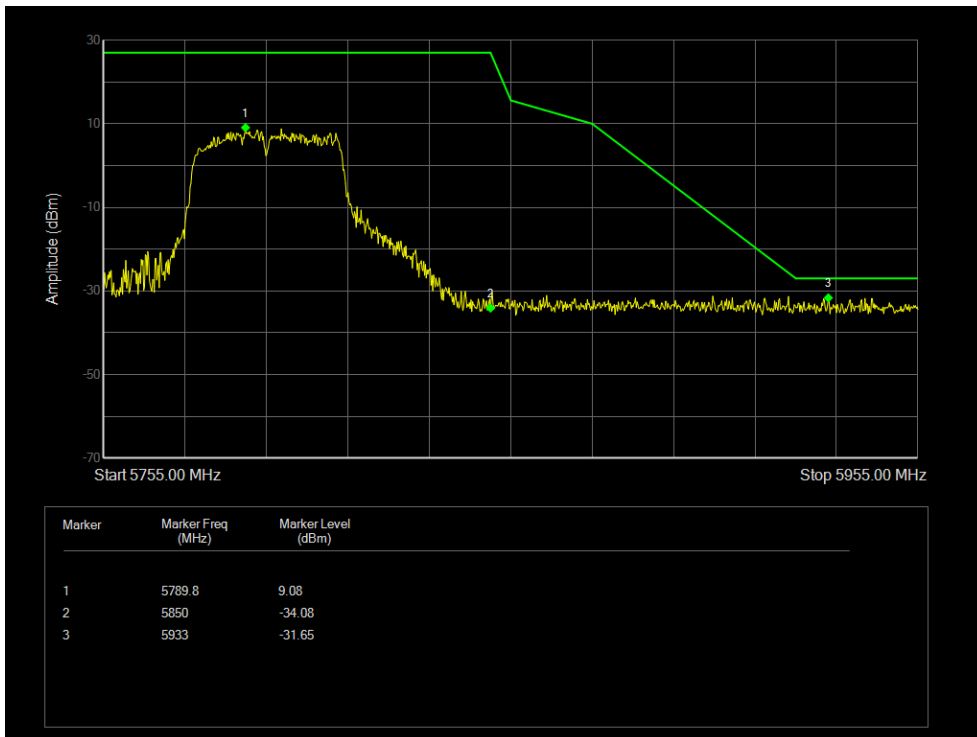
Band Edge NVNT 802.11ac20 5825MHz High Ant1



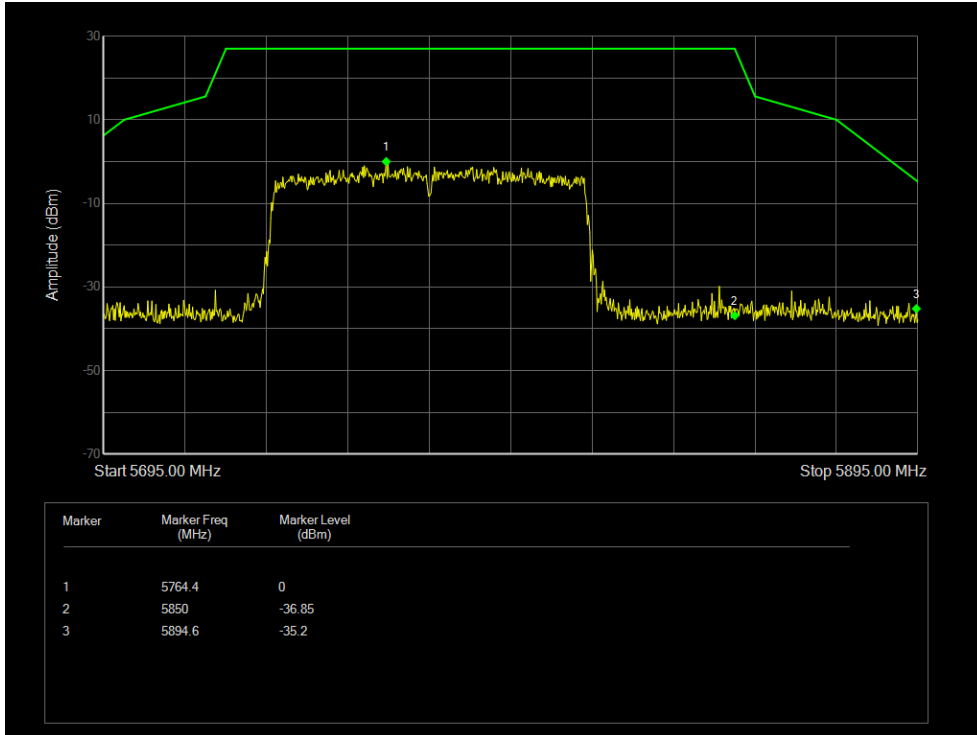
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



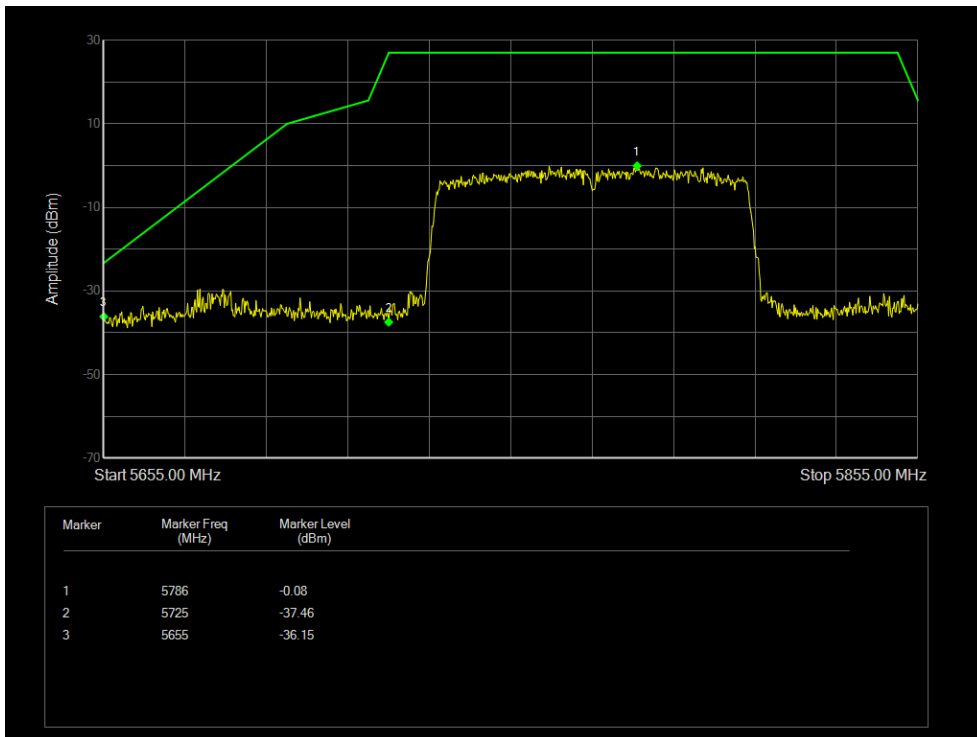
Band Edge NVNT 802.11ac40 5795MHz High Ant1



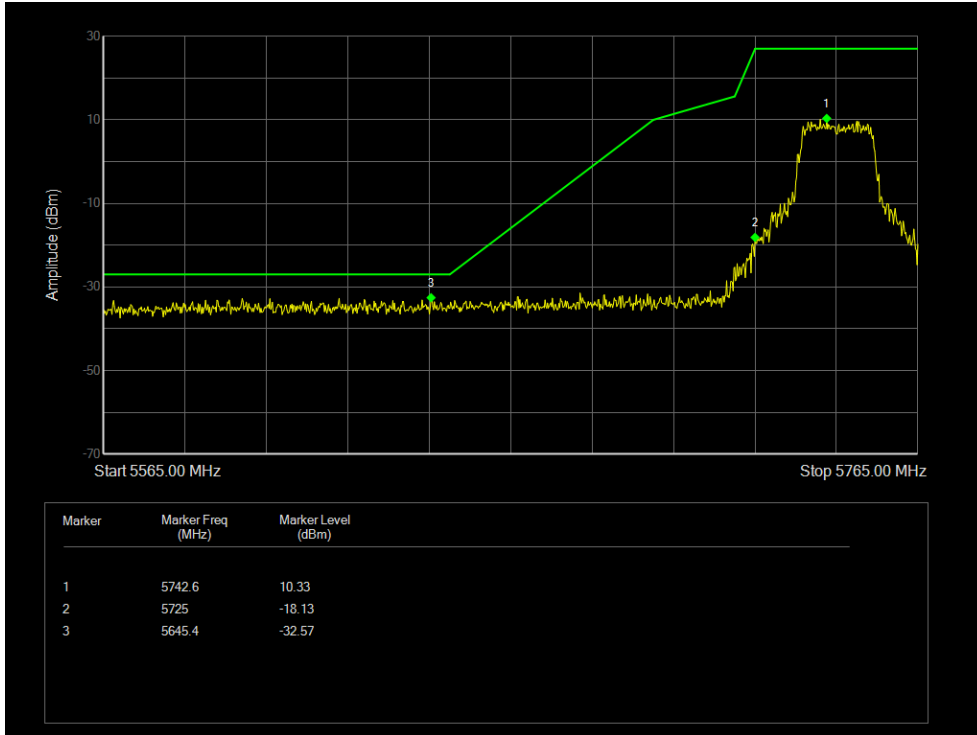
Band Edge NVNT 802.11ac80 5775MHz High Ant1



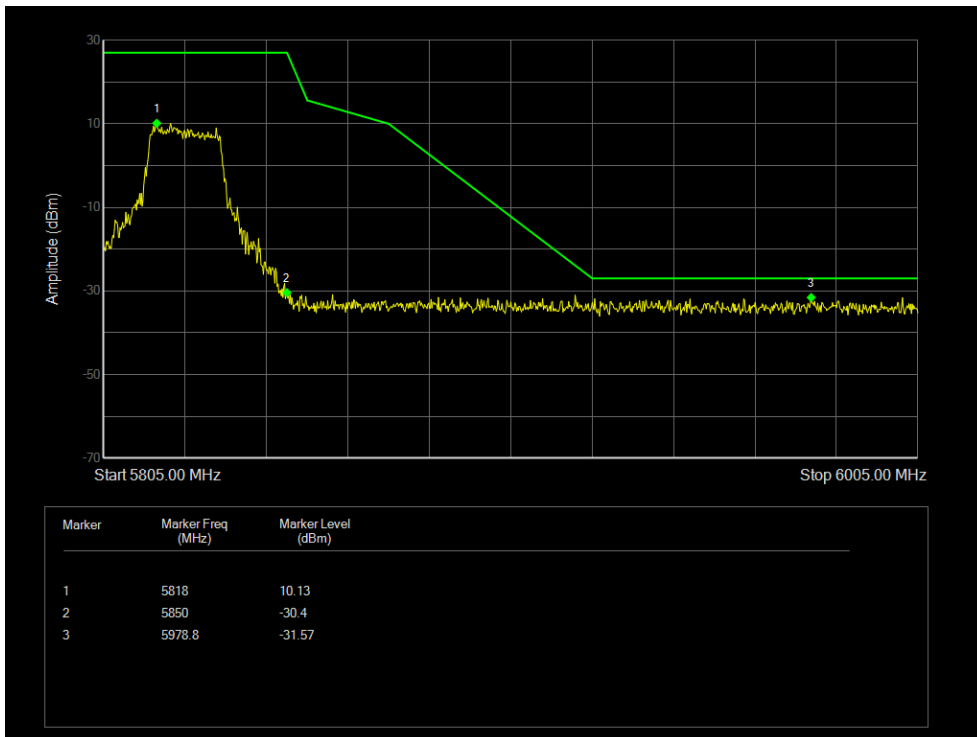
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



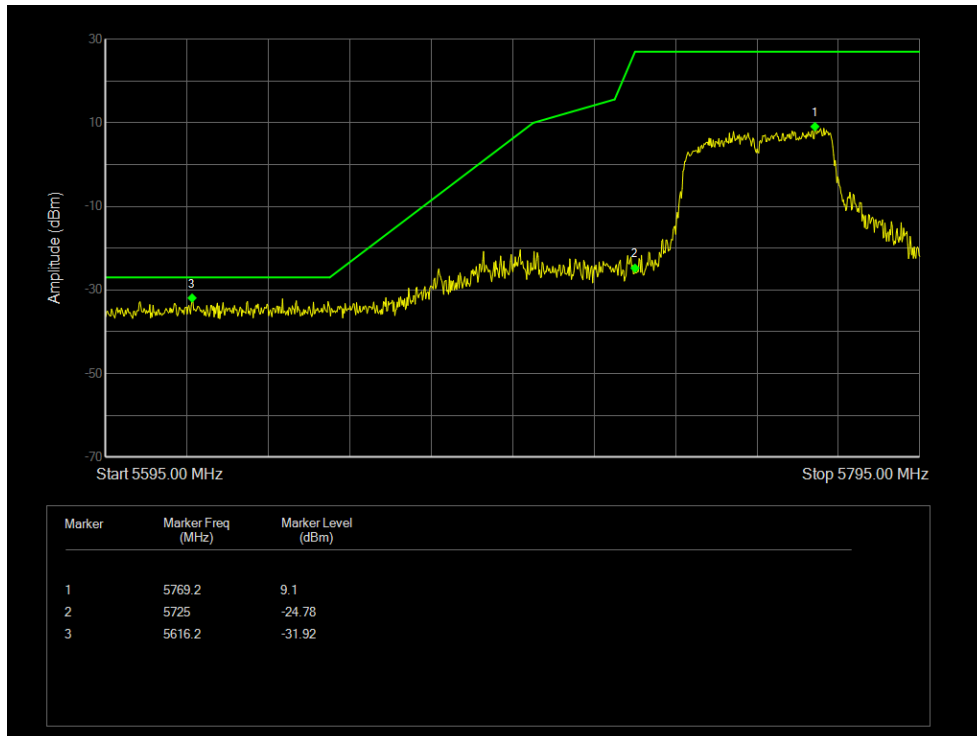
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



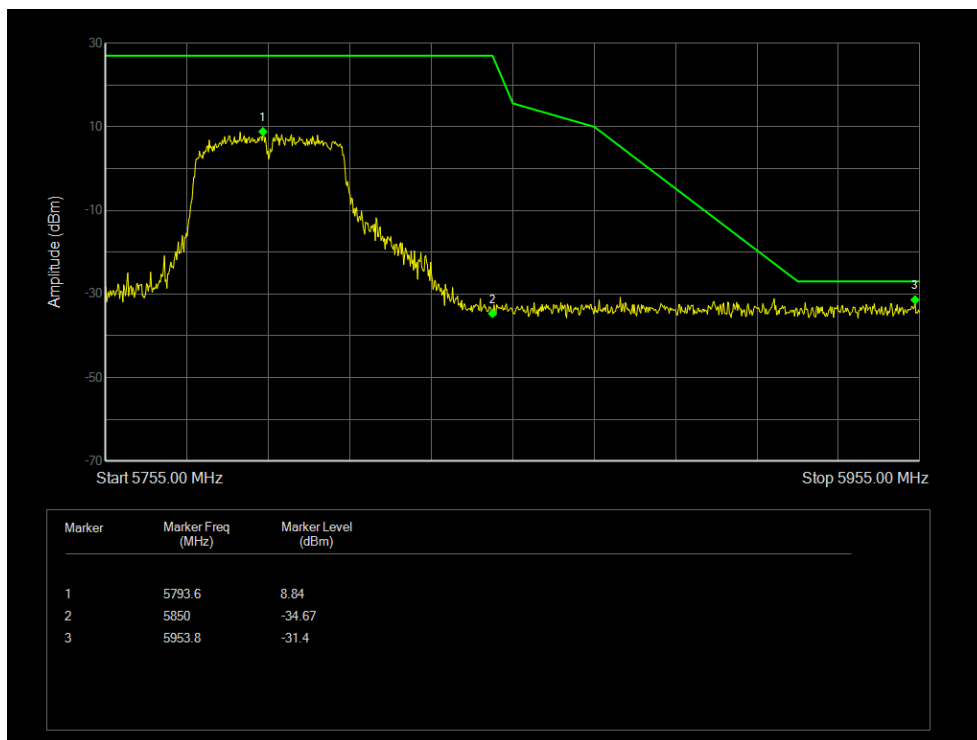
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1

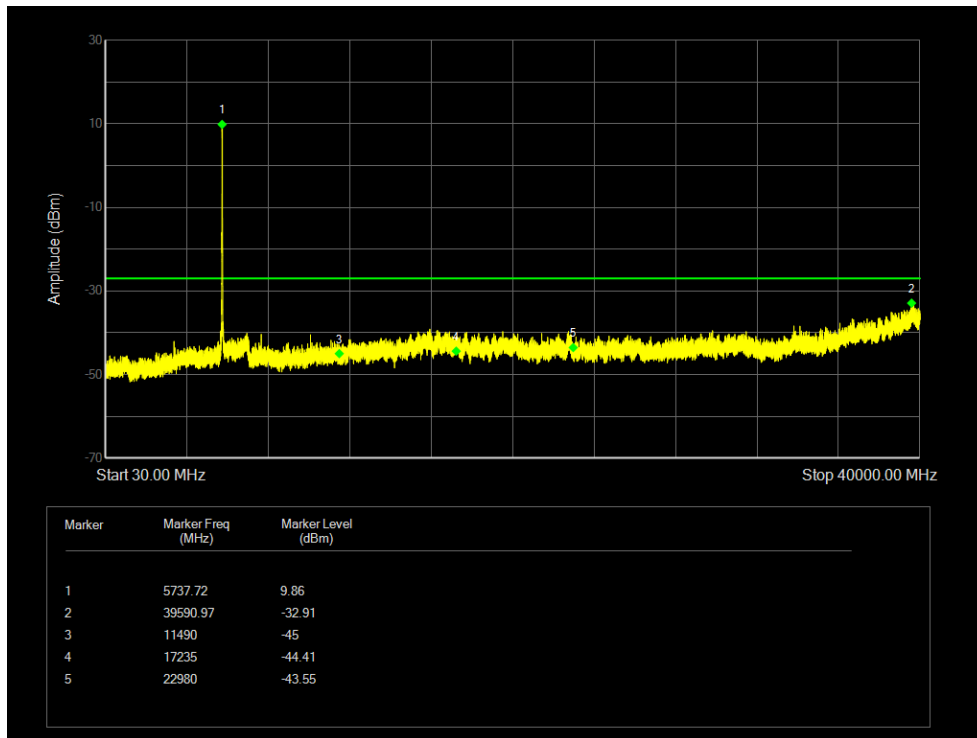


Conducted RF Spurious Emission

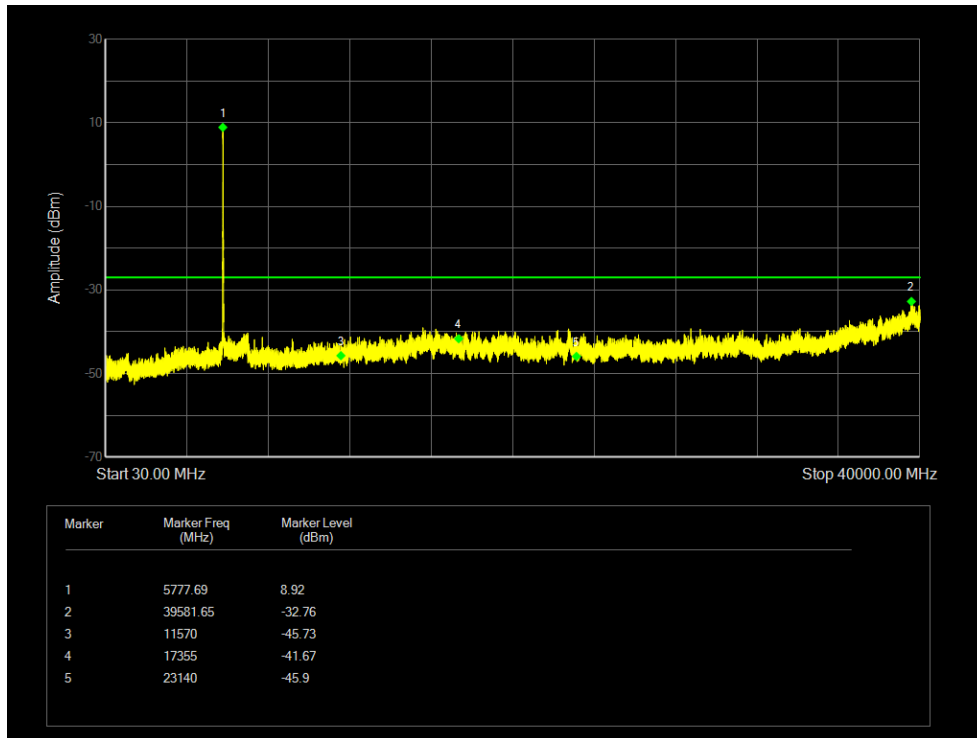
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-32.91	-27	Pass
NVNT	802.11a	5785	Ant 1	-32.76	-27	Pass
NVNT	802.11a	5825	Ant 1	-32.35	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-32.9	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-33.81	-27	Pass

NVNT	802.11ac20	5825	Ant 1	-42.43	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-33.28	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-32.8	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-34.82	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-33.36	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-33.25	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.08	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-33.34	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-33.75	-27	Pass

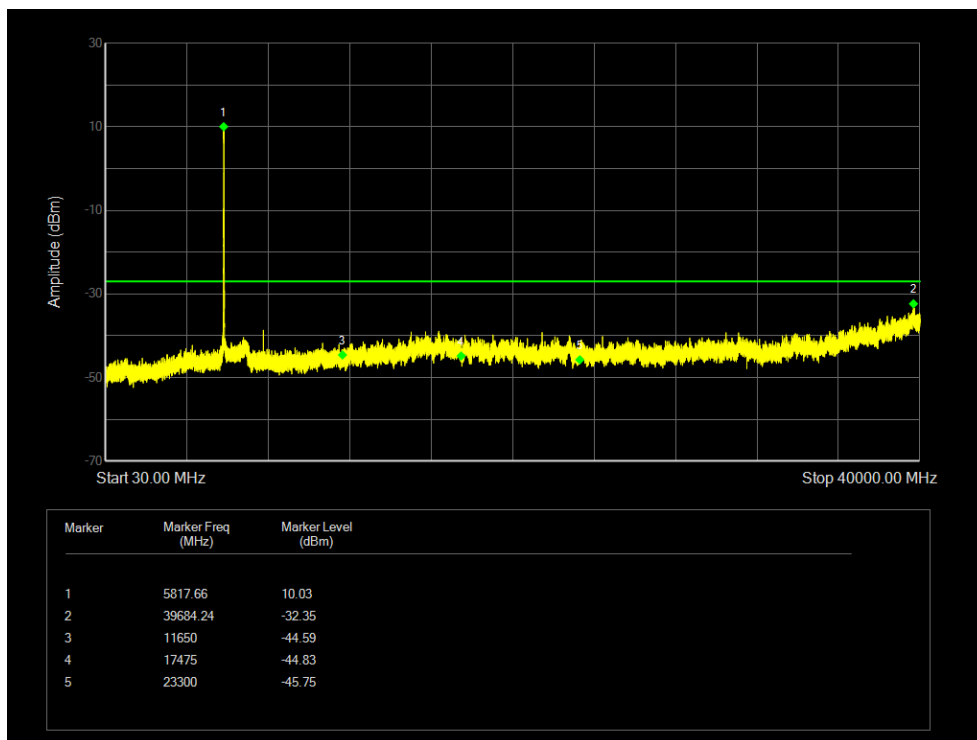
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



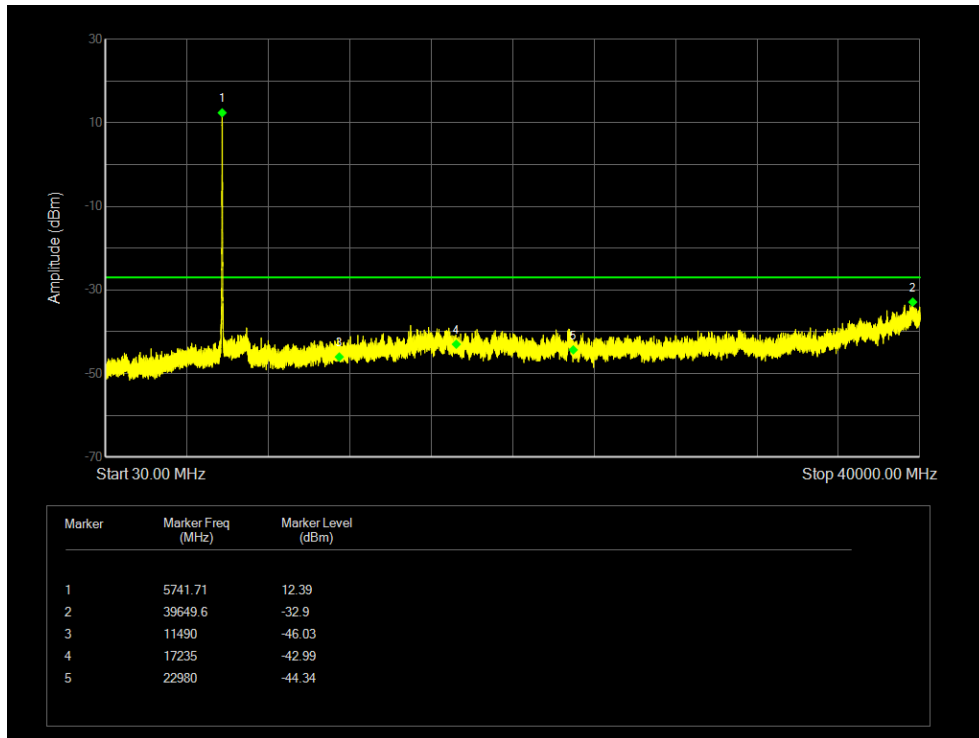
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



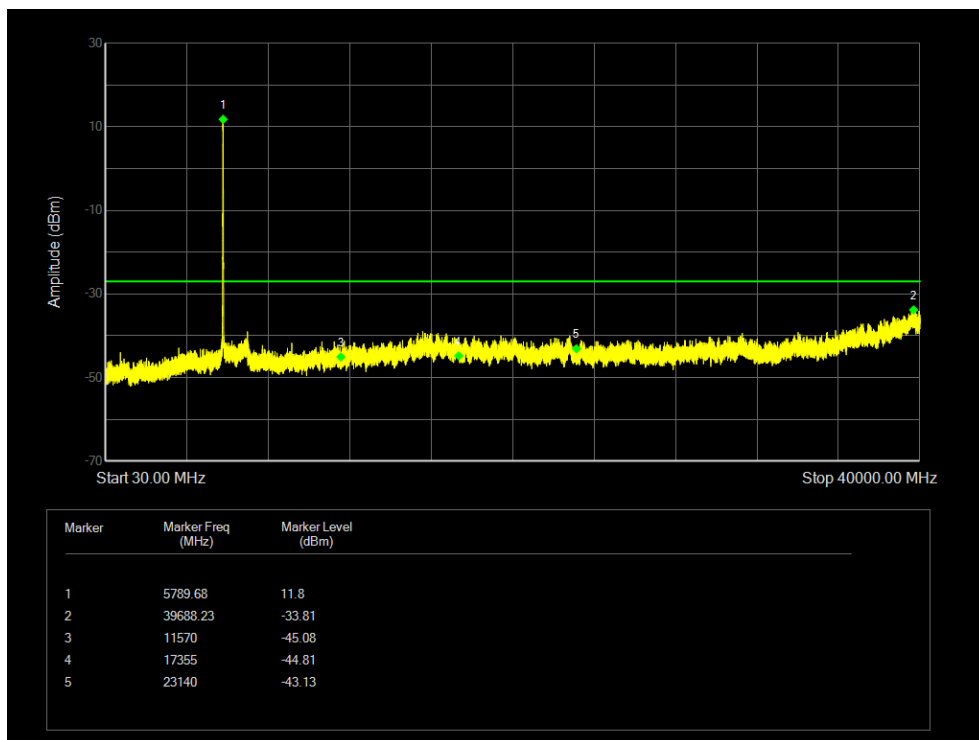
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



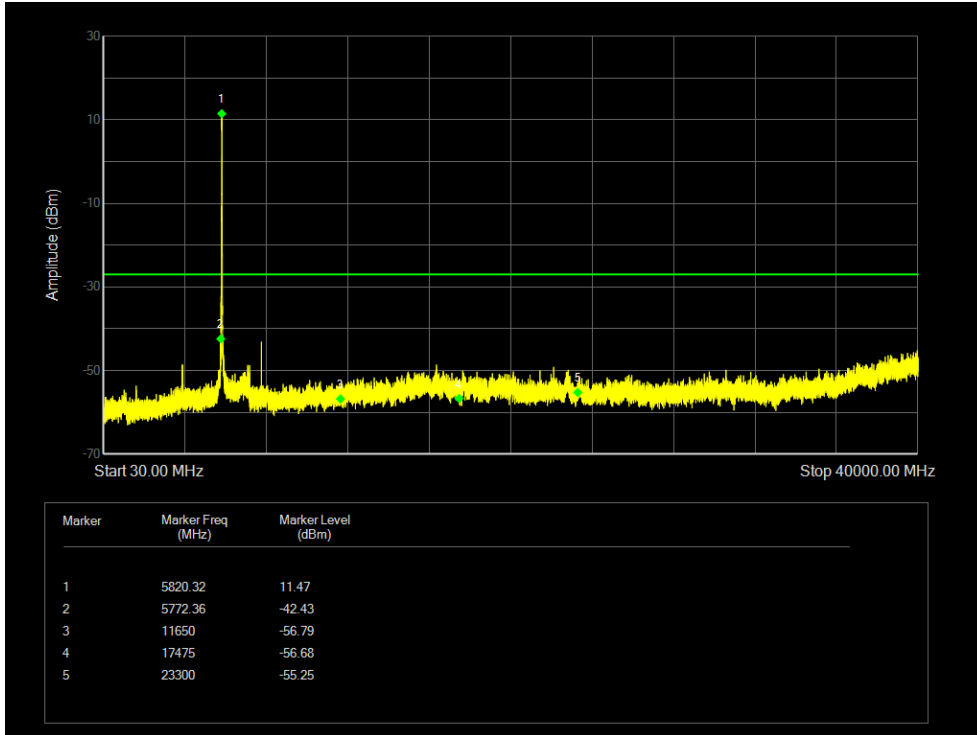
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



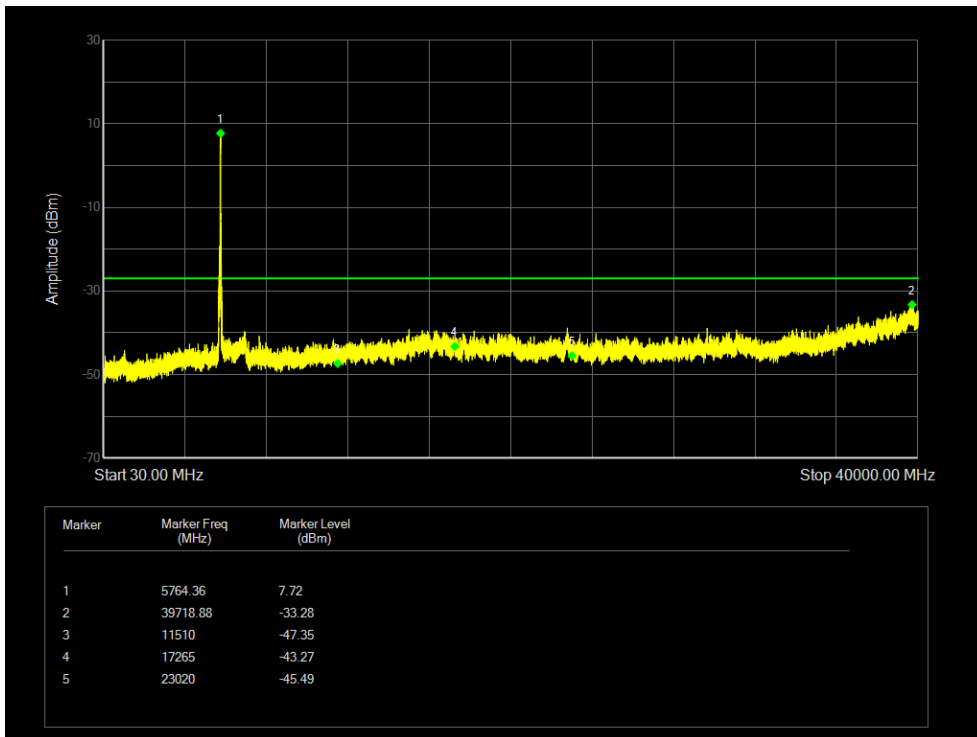
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



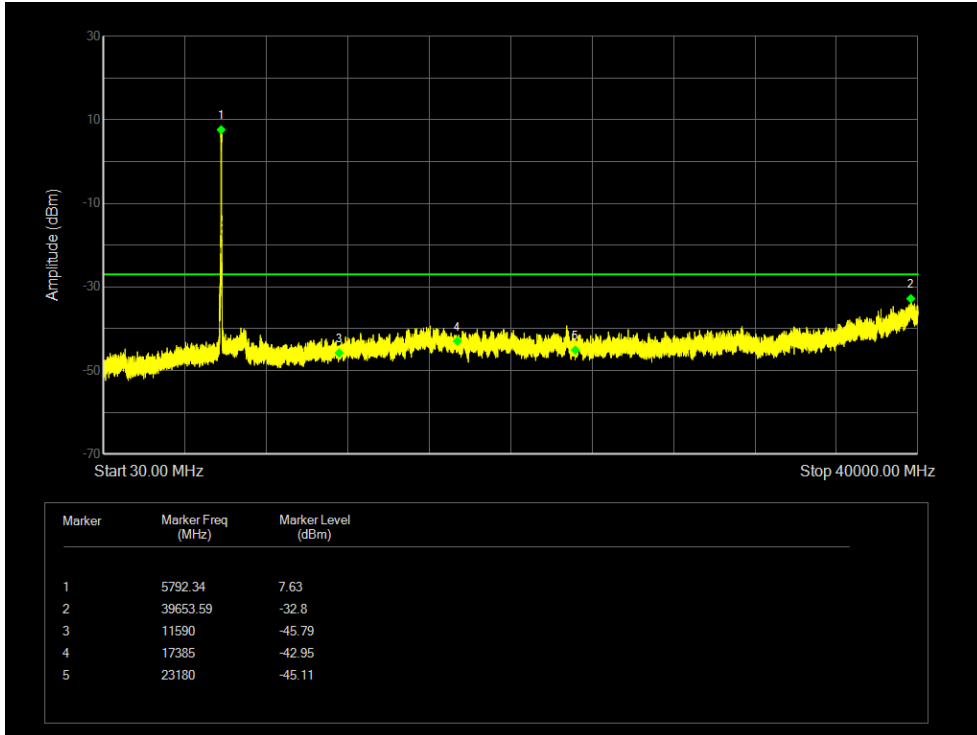
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



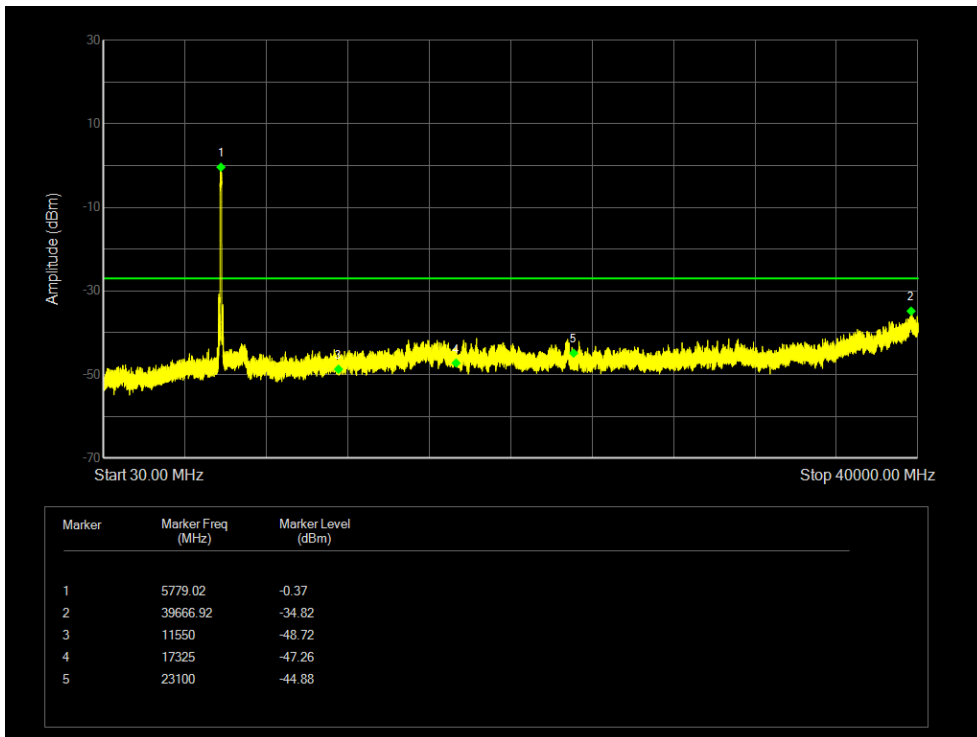
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



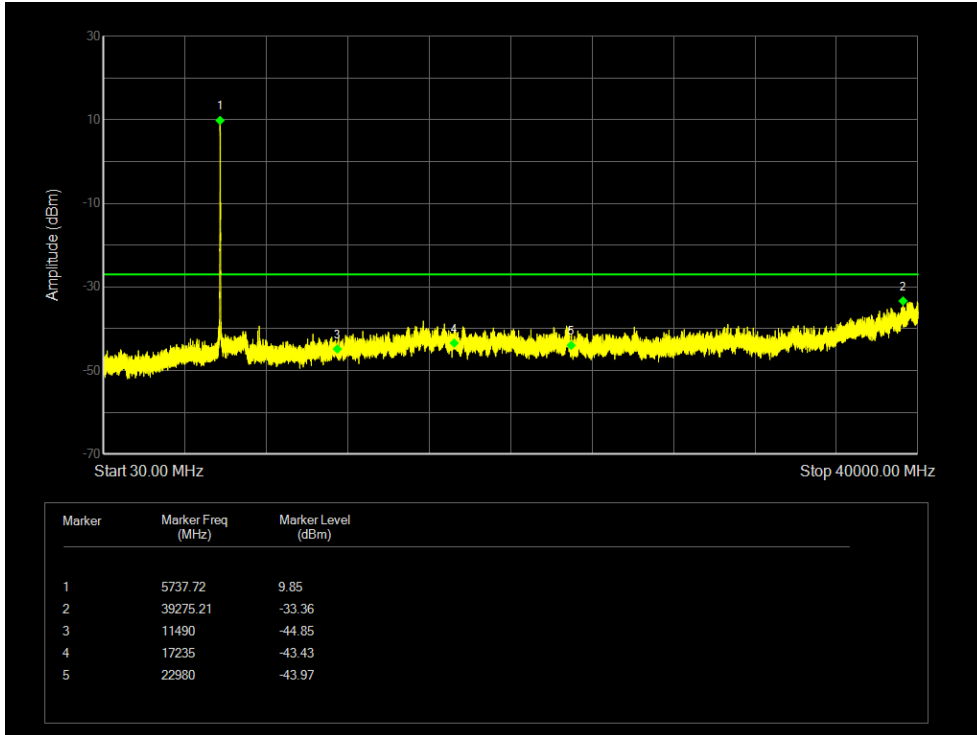
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



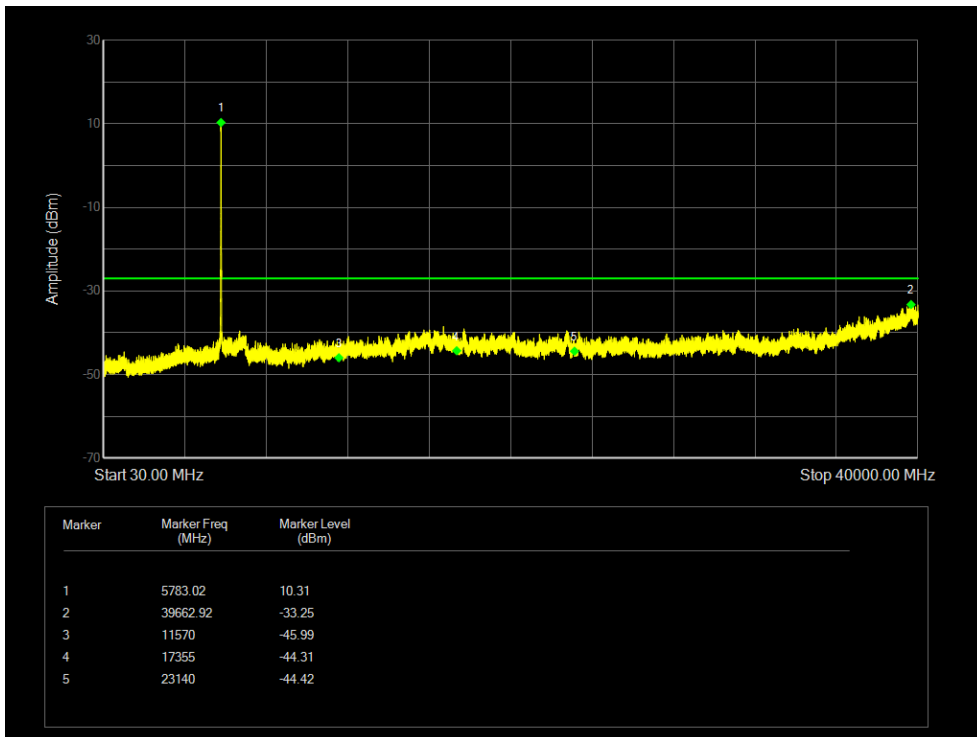
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



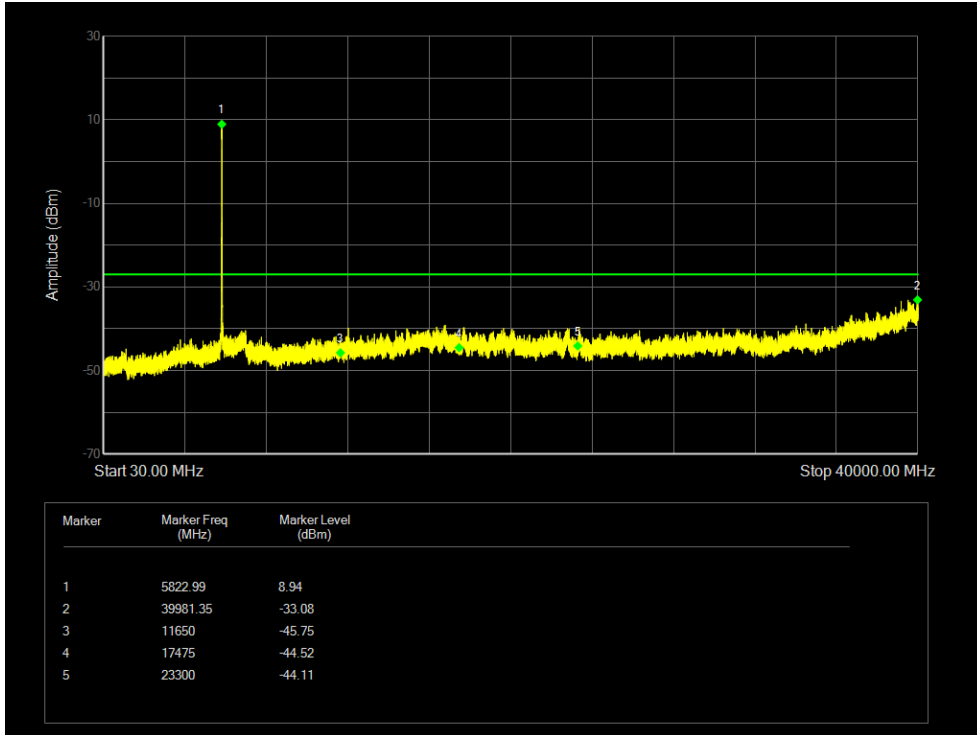
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



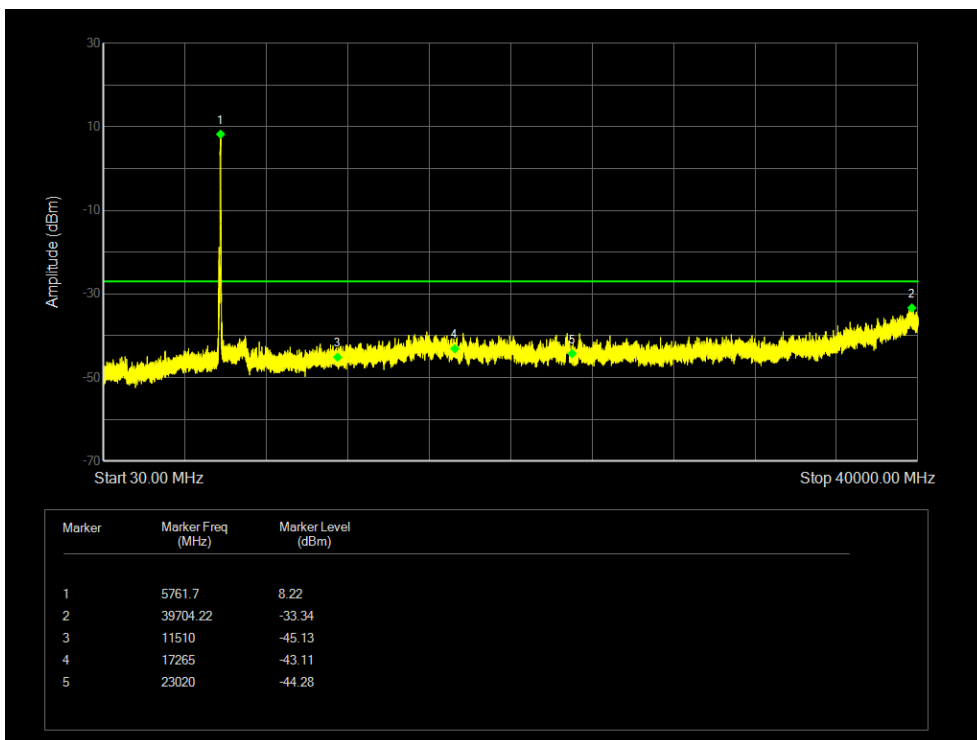
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission

