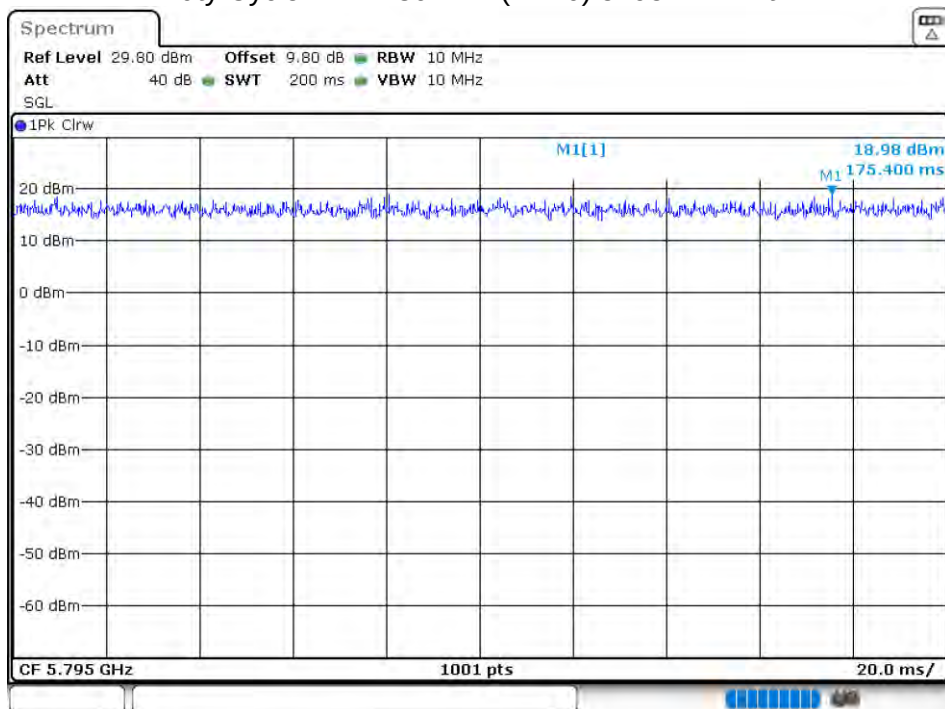
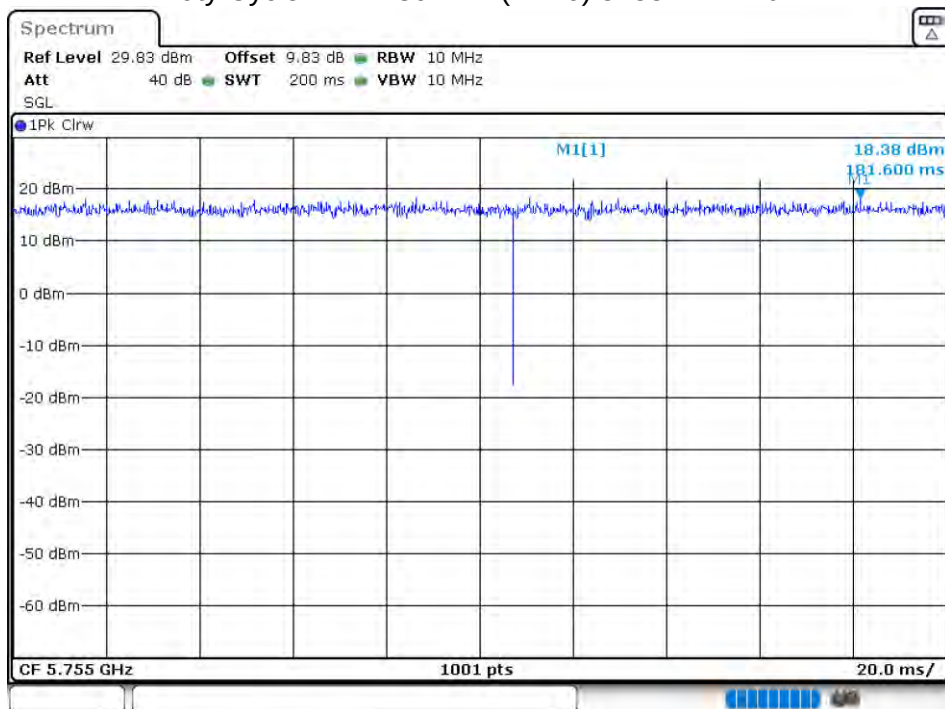


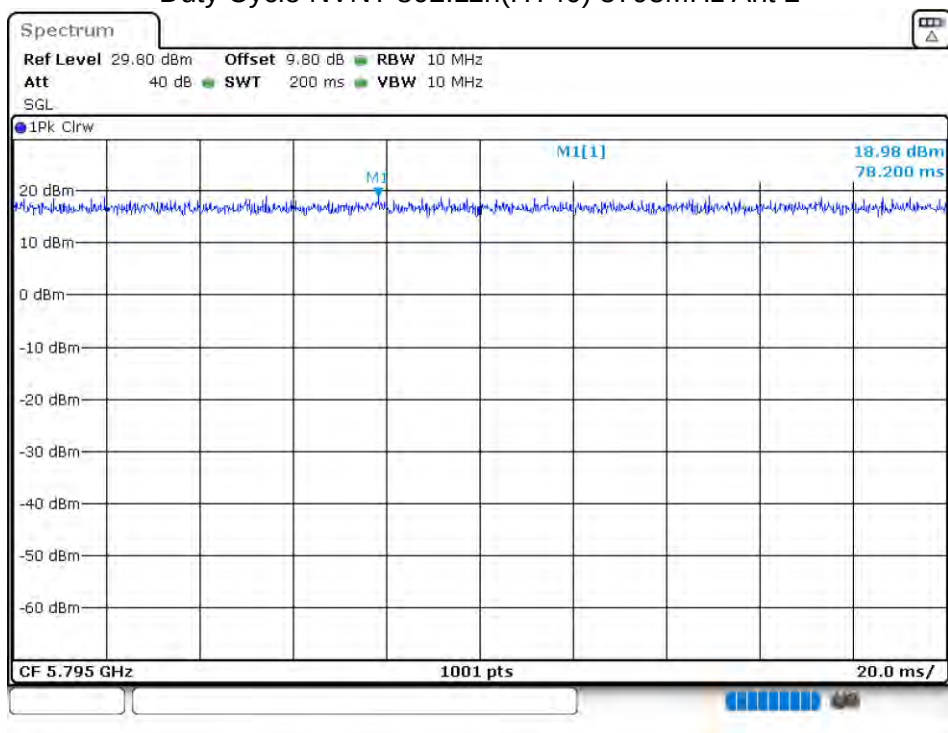
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



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



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



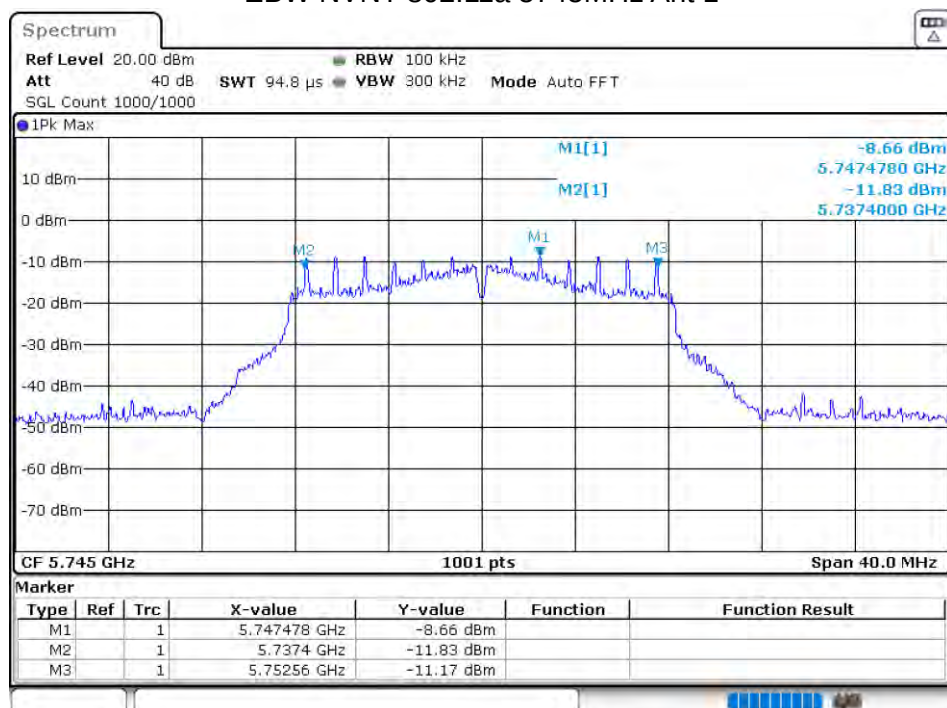
11.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.11	0	9.11	30	Pass
NVNT	802.11a	5785	Ant 1	8.68	0	8.68	30	Pass
NVNT	802.11a	5825	Ant 1	8.31	0	8.31	30	Pass
NVNT	802.11a	5745	Ant 2	9.36	0	9.36	30	Pass
NVNT	802.11a	5785	Ant 2	9.48	0	9.48	30	Pass
NVNT	802.11a	5825	Ant 2	9.33	0	9.33	30	Pass
NVNT	802.11ac20	5745	Ant 1	9	0	9	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.03	0	9.03	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.65	0	8.65	30	Pass
NVNT	802.11ac20	5745	Ant 2	9.32	0	9.32	30	Pass
NVNT	802.11ac20	5785	Ant 2	9.4	0	9.4	30	Pass
NVNT	802.11ac20	5825	Ant 2	9.43	0	9.43	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.32	0	8.32	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.05	0	9.05	30	Pass
NVNT	802.11ac40	5755	Ant 2	9.71	0	9.71	30	Pass
NVNT	802.11ac40	5795	Ant 2	8.77	0	8.77	30	Pass
NVNT	802.11ac80	5775	Ant 1	8.46	0	8.46	30	Pass
NVNT	802.11ac80	5775	Ant 2	9.42	0	9.42	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.07	0	9.07	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.96	0	8.96	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.55	0	8.55	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	9.29	0	9.29	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	9.27	0	9.27	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	9.63	0	9.63	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.22	0	8.22	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.06	0	9.06	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	9.49	0	9.49	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	9.93	0	9.93	30	Pass

11.3 -6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.16	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.16	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.16	0.5	Pass
NVNT	802.11a	5745	Ant 2	15.16	0.5	Pass
NVNT	802.11a	5785	Ant 2	15.16	0.5	Pass
NVNT	802.11a	5825	Ant 2	15.16	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.2	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.2	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.16	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	15.16	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	15.2	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	15.16	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.2	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.24	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.84	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.68	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	15.2	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	15.16	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	15.16	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.2	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	35.2	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	35.12	0.5	Pass

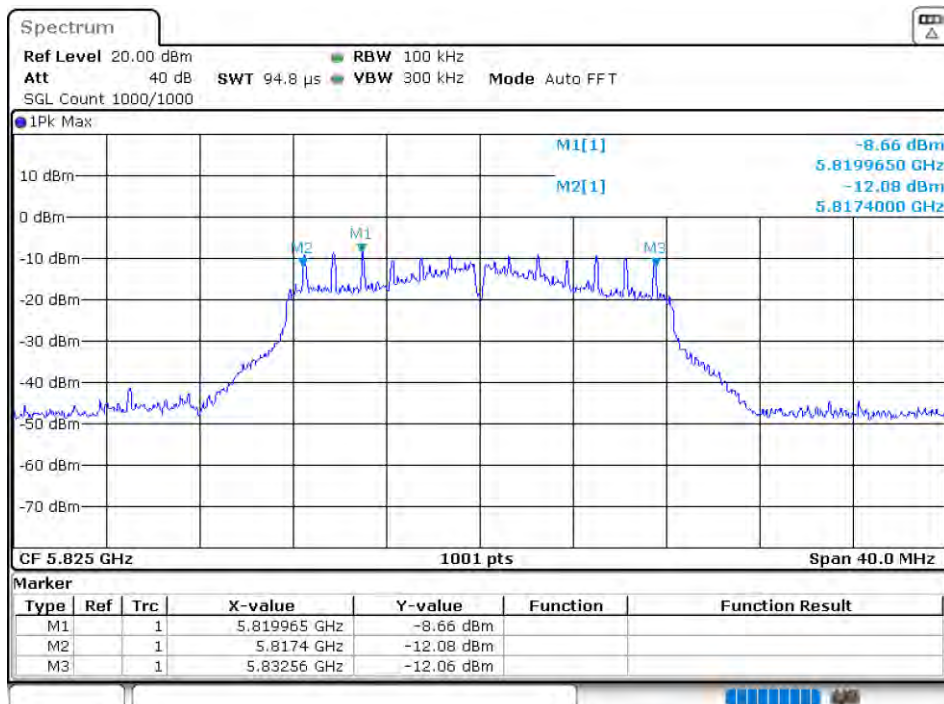
EBW NVNT 802.11a 5745MHz Ant 1



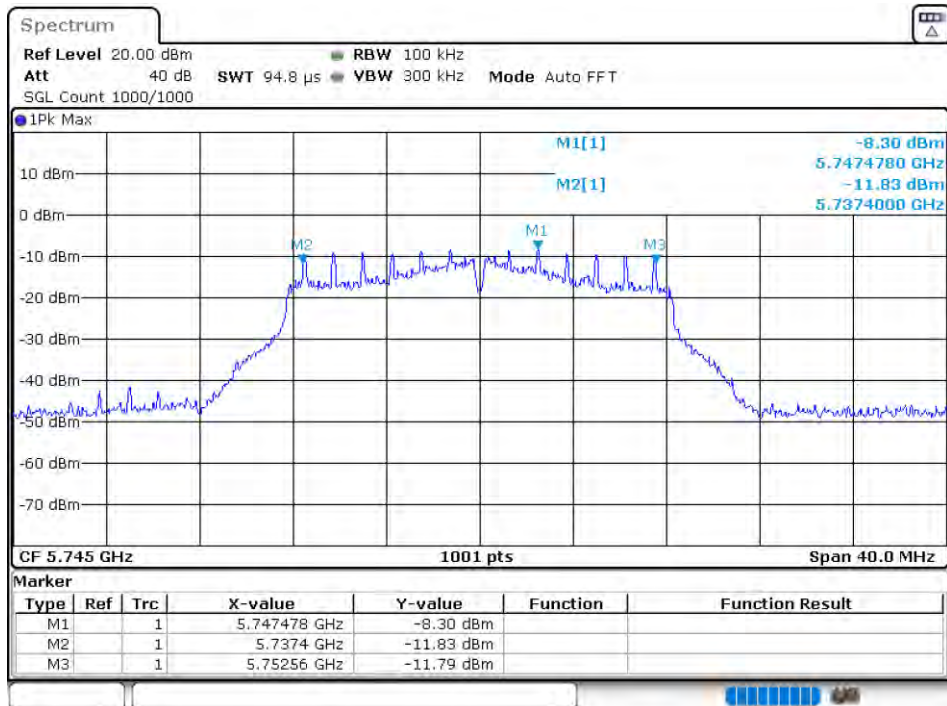
EBW NVNT 802.11a 5785MHz Ant 1



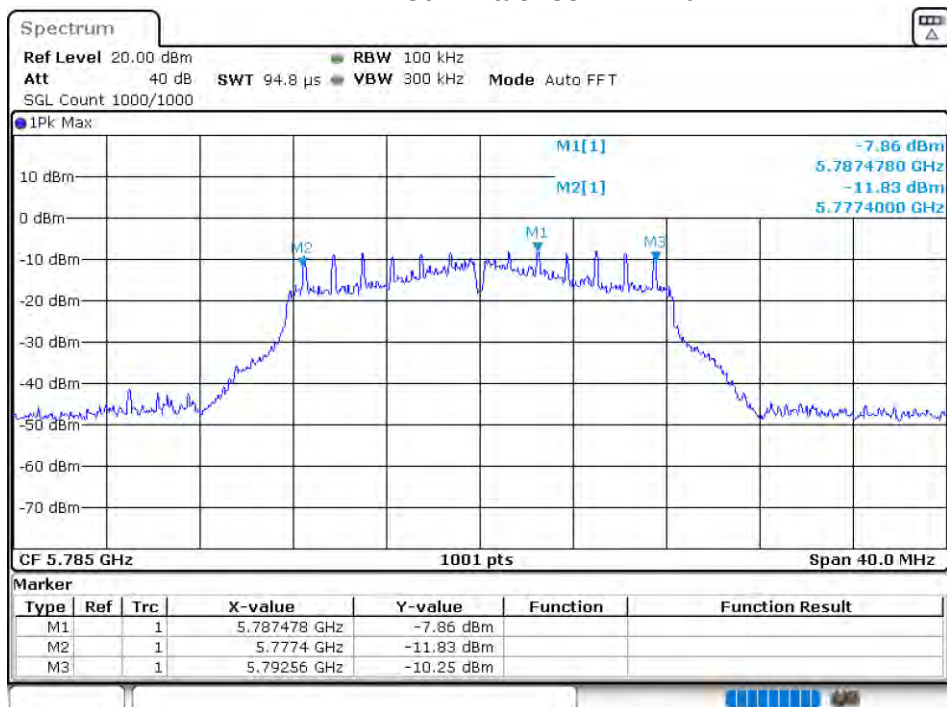
EBW NVNT 802.11a 5825MHz Ant 1



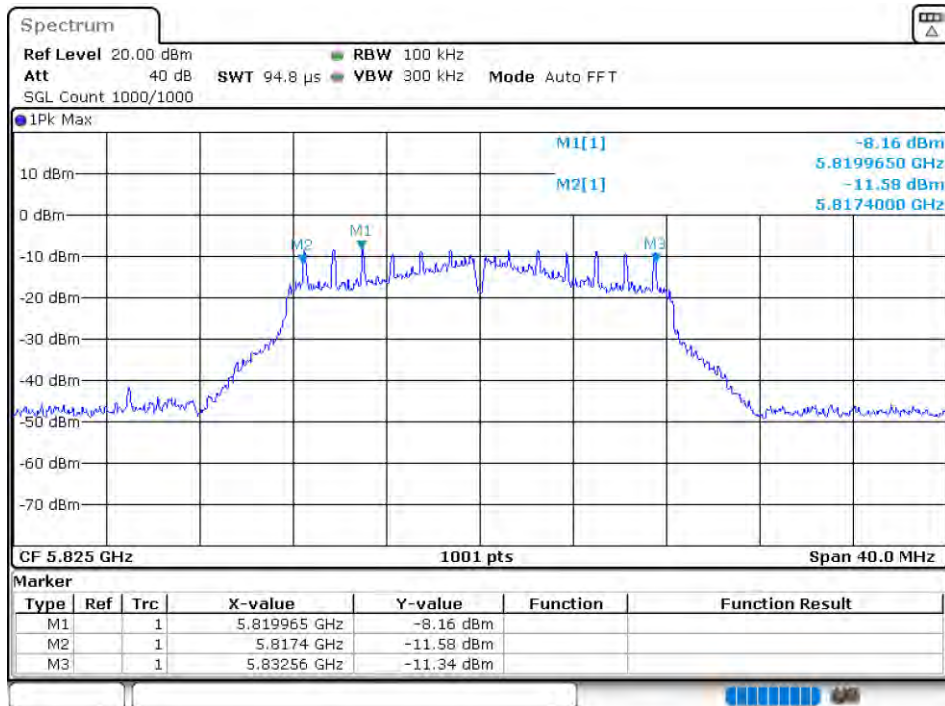
EBW NVNT 802.11a 5745MHz Ant 2



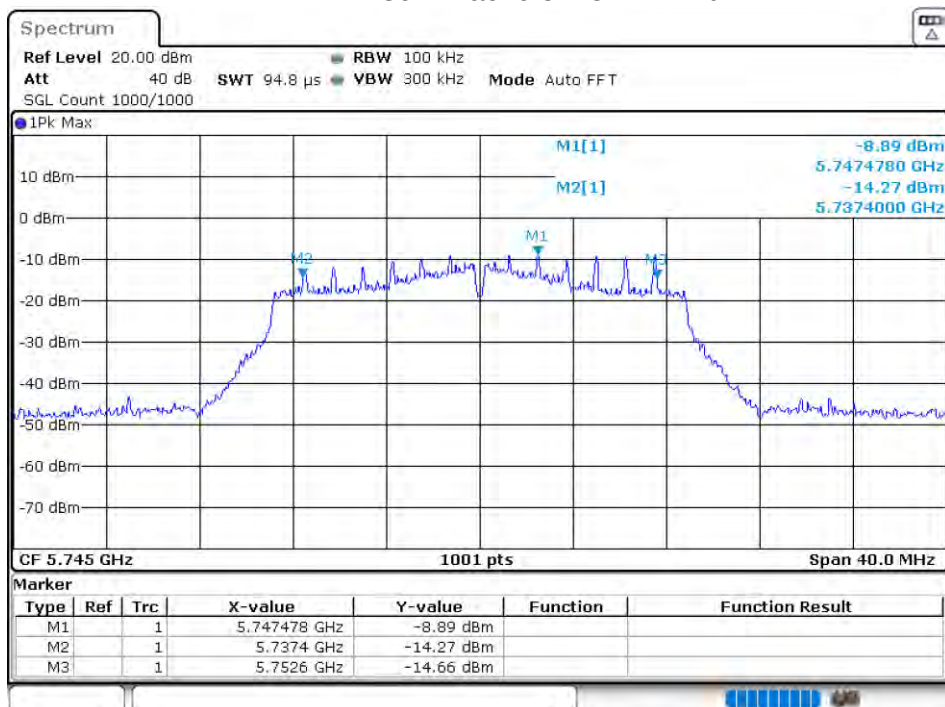
EBW NVNT 802.11a 5785MHz Ant 2



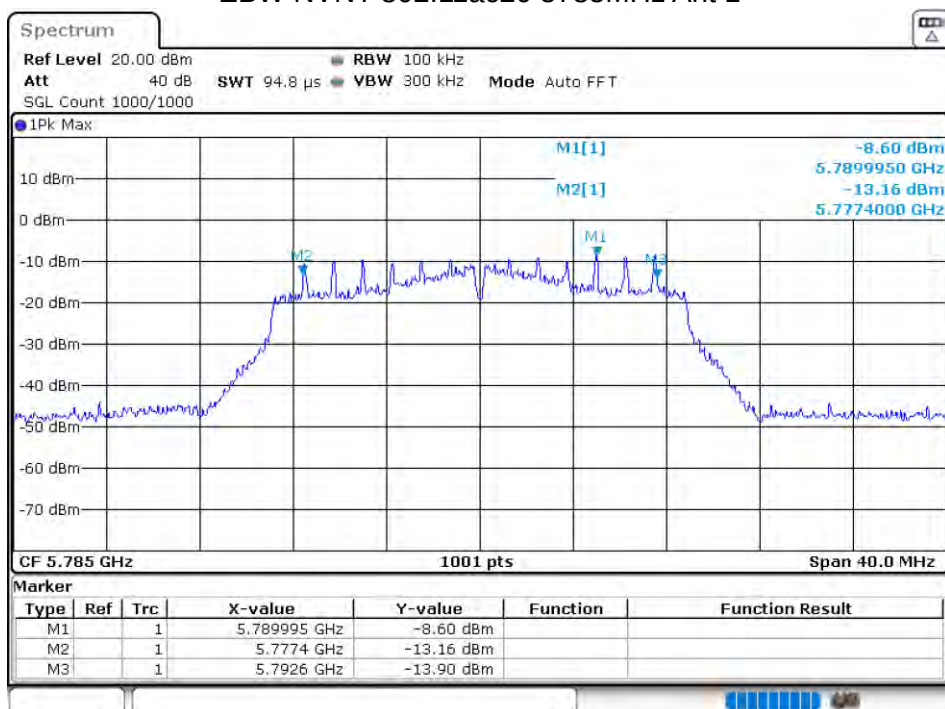
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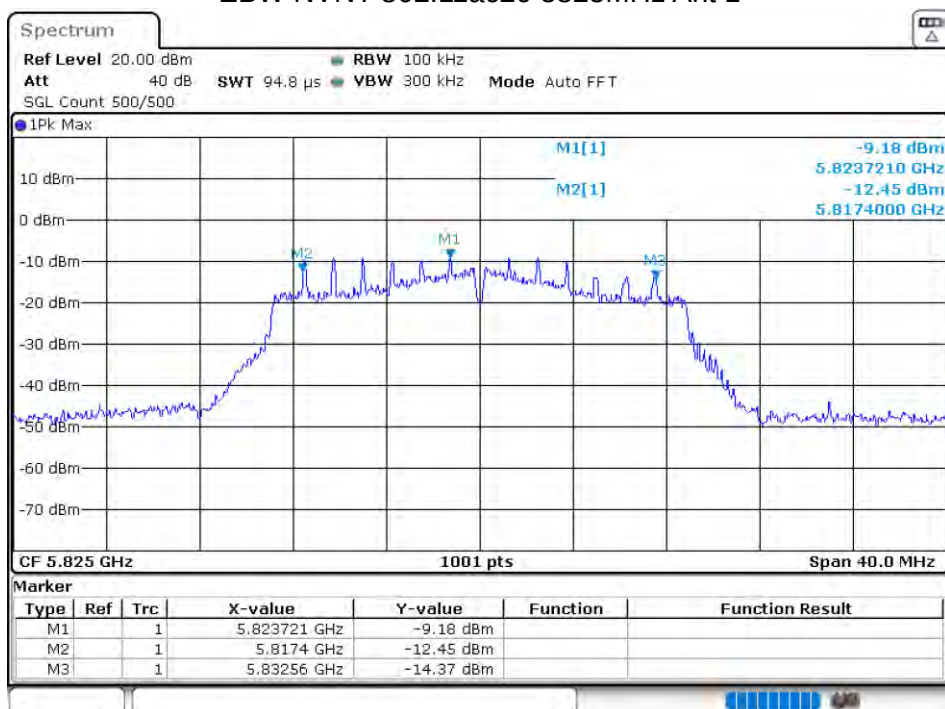
EBW NVNT 802.11ac20 5745MHz Ant 1



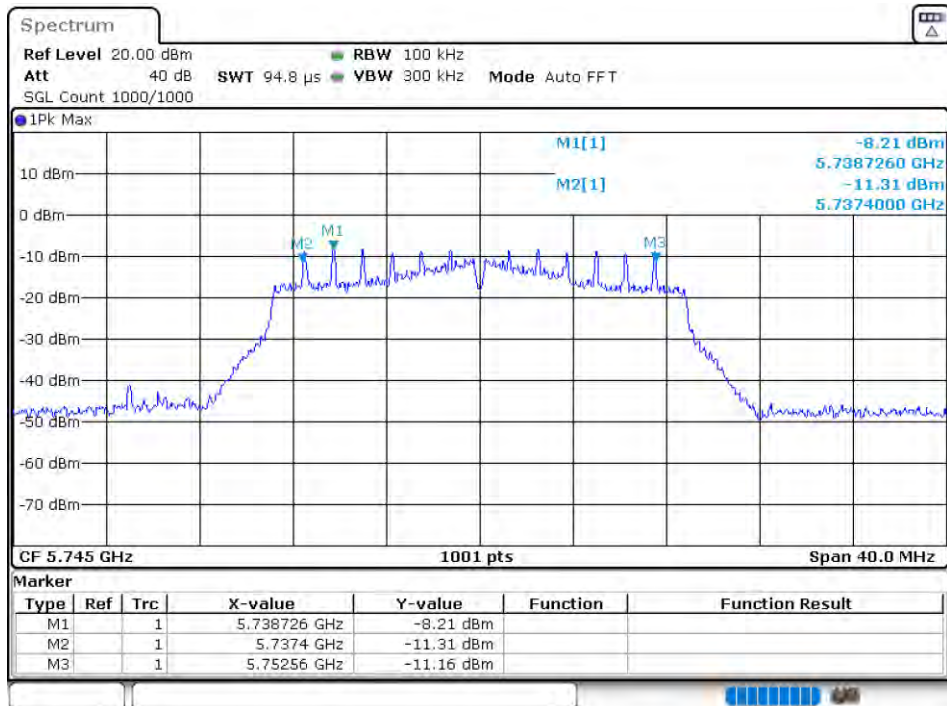
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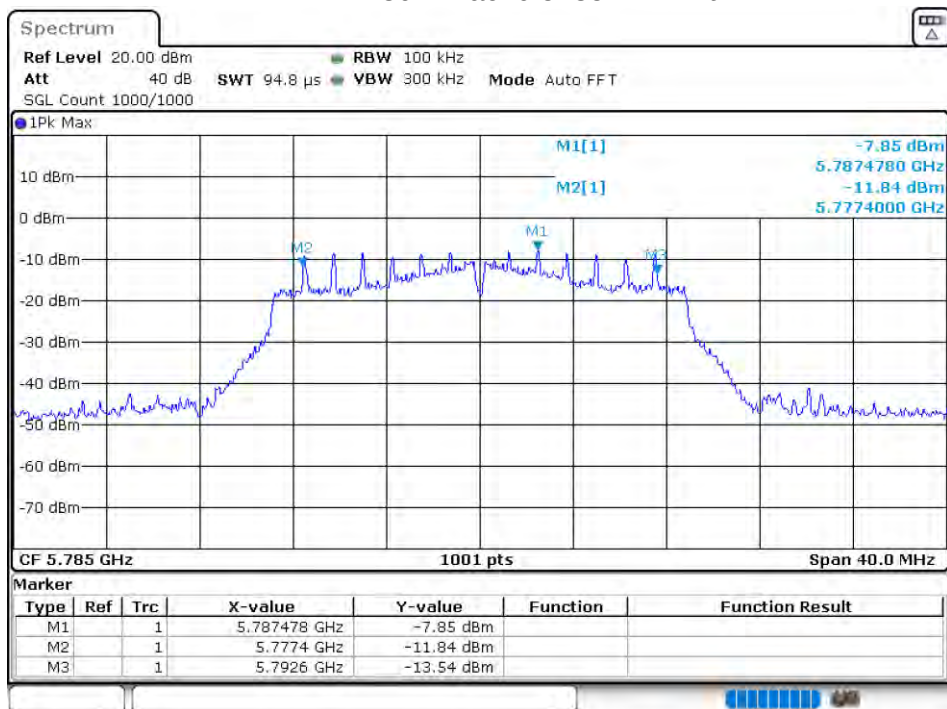
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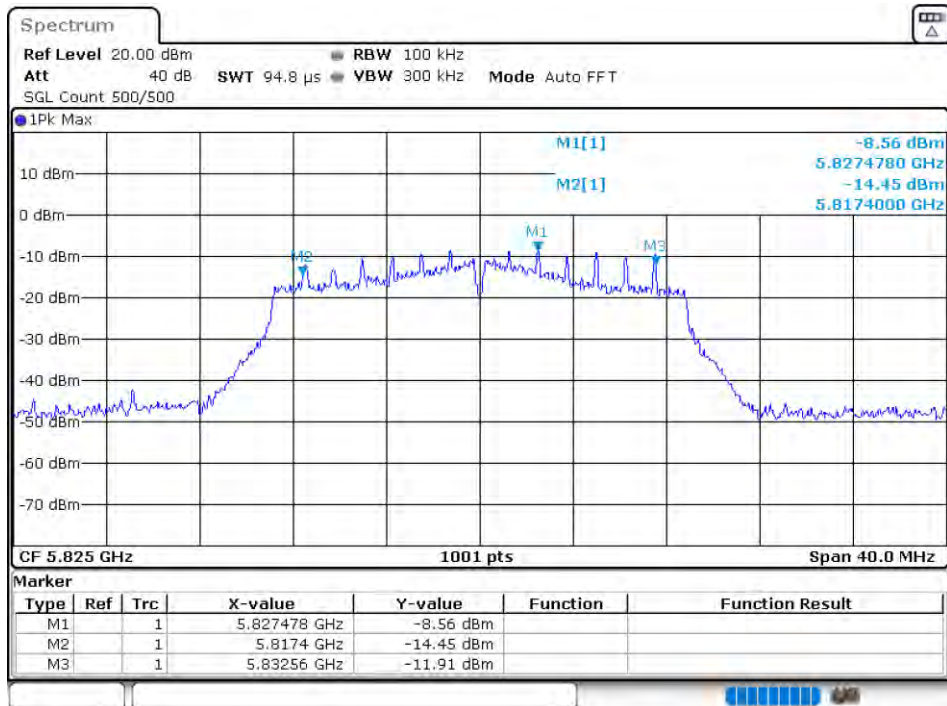
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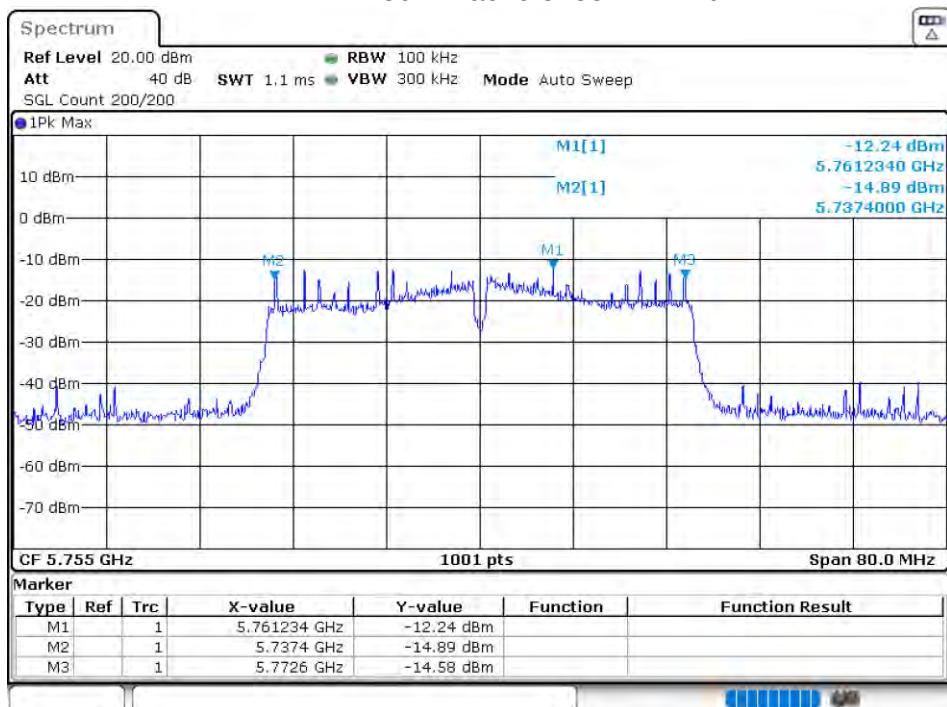
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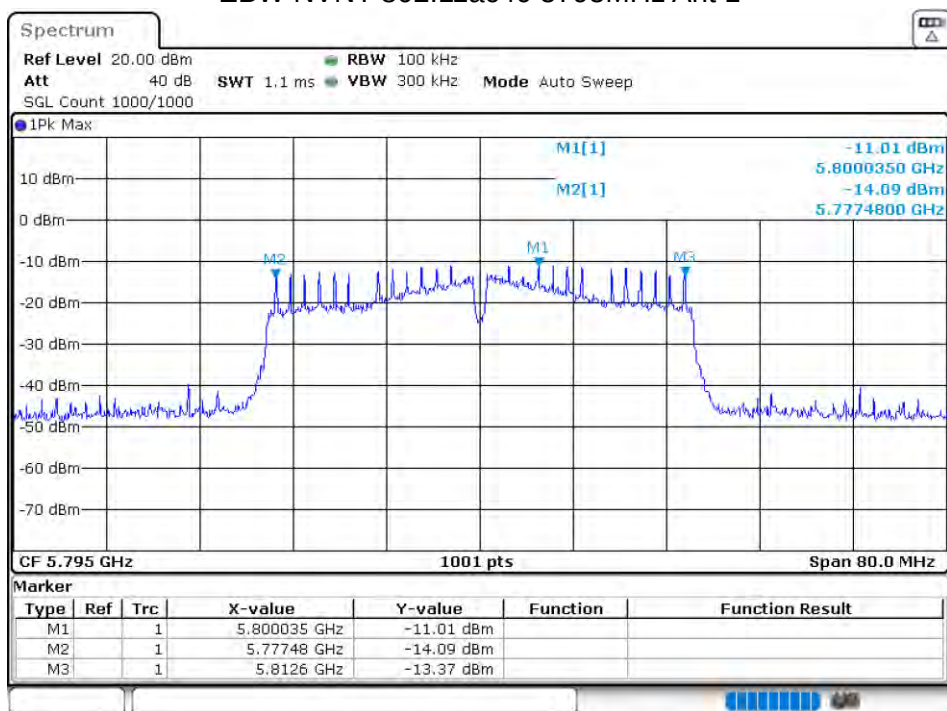
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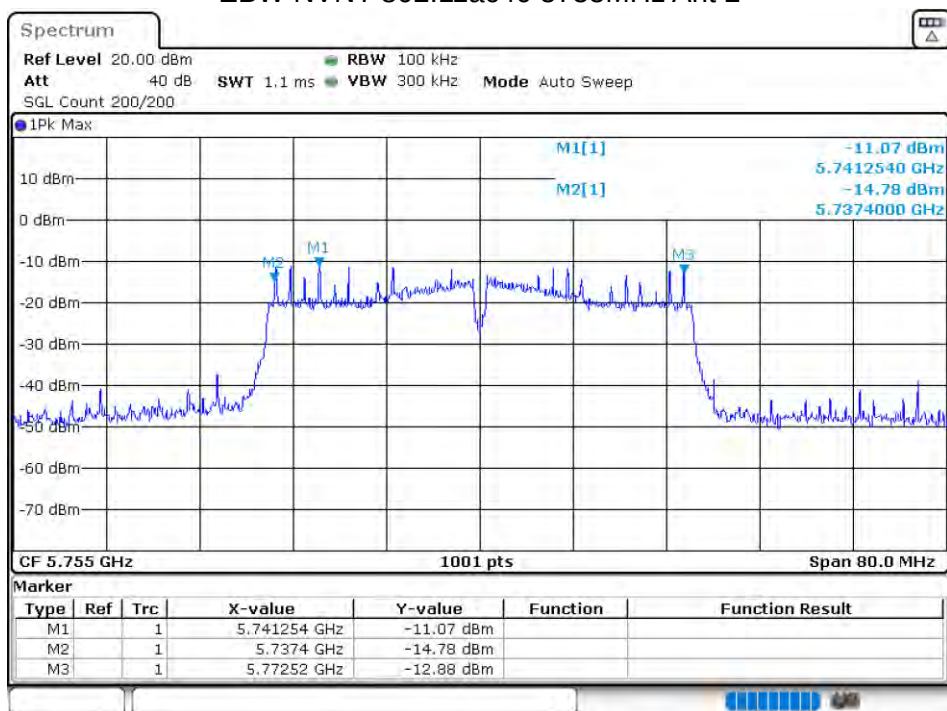
EBW NVNT 802.11ac40 5755MHz Ant 1



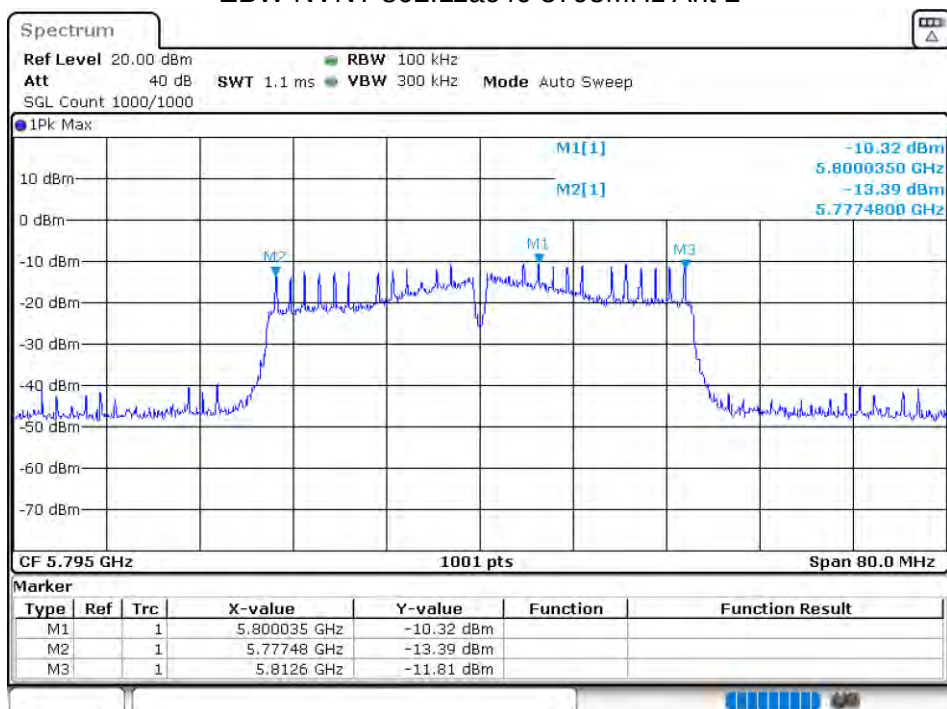
EBW NVNT 802.11ac40 5795MHz Ant 1



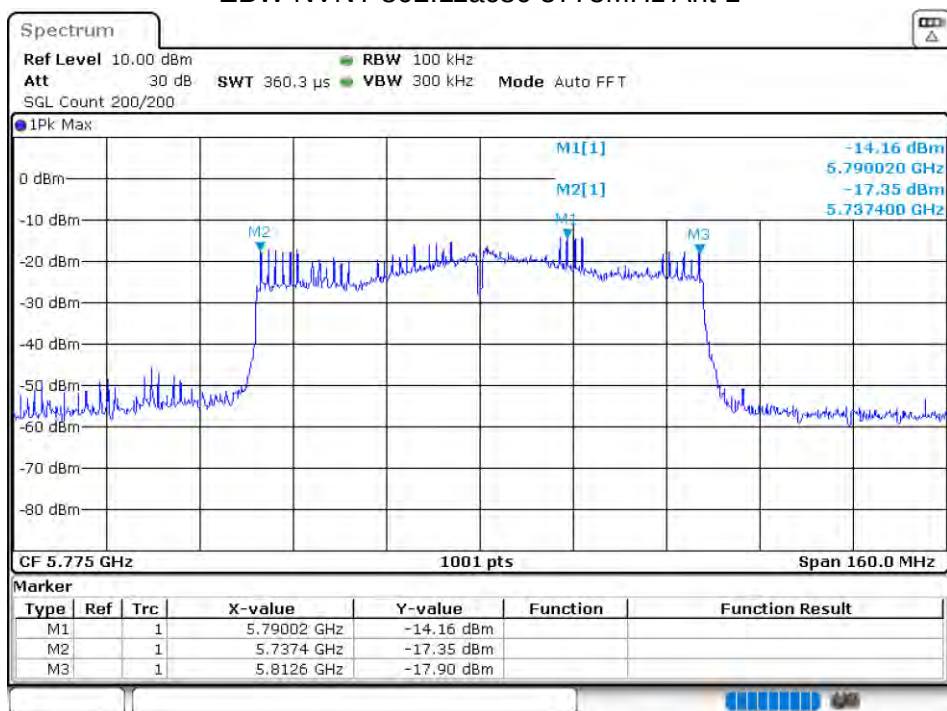
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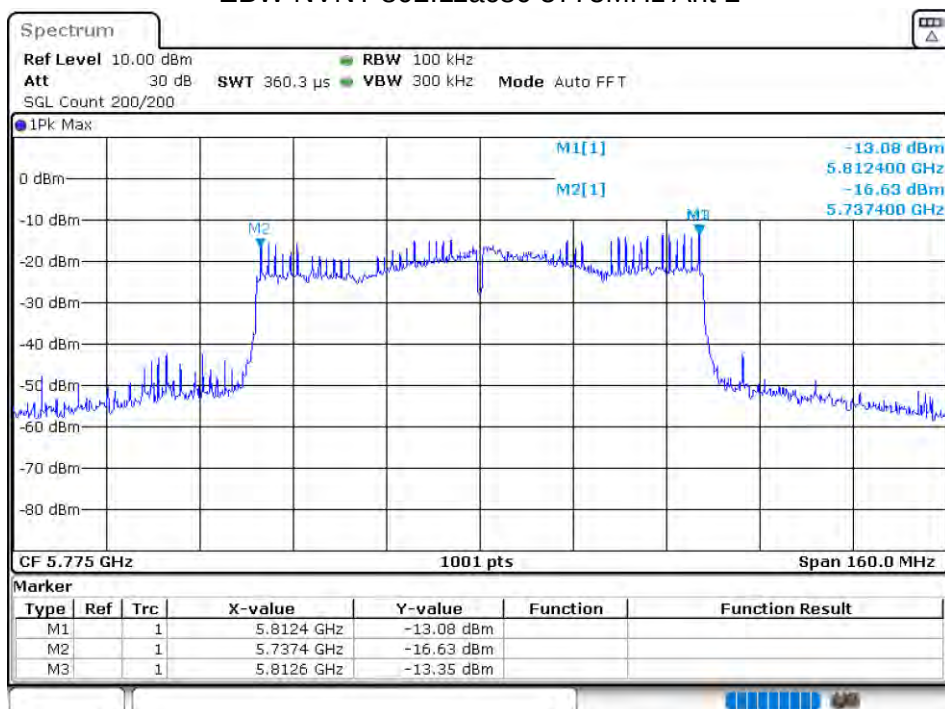
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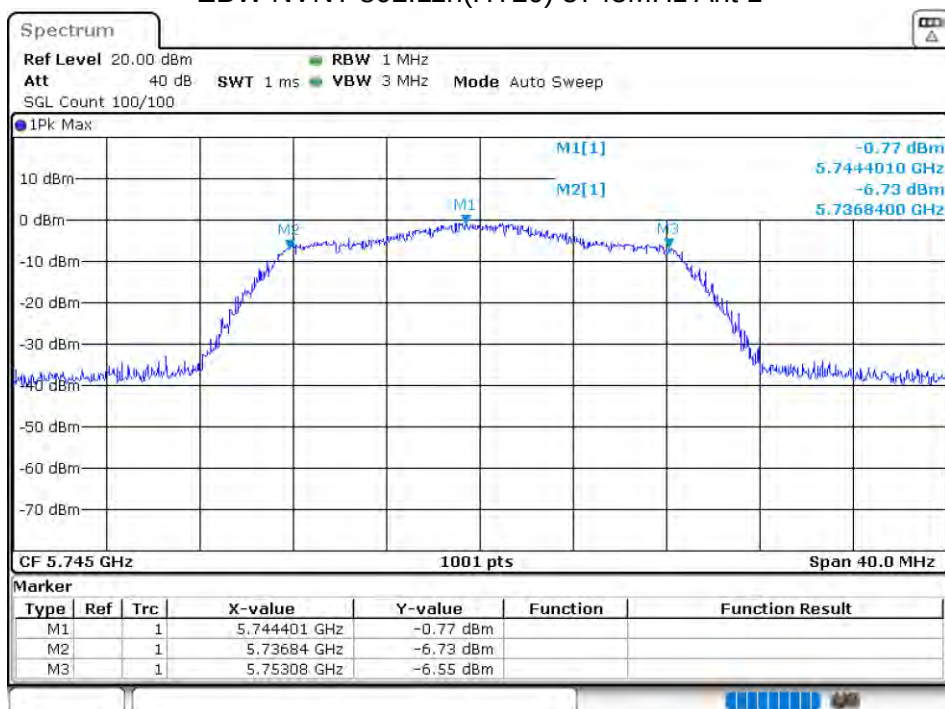
EBW NVNT 802.11ac80 5775MHz Ant 1



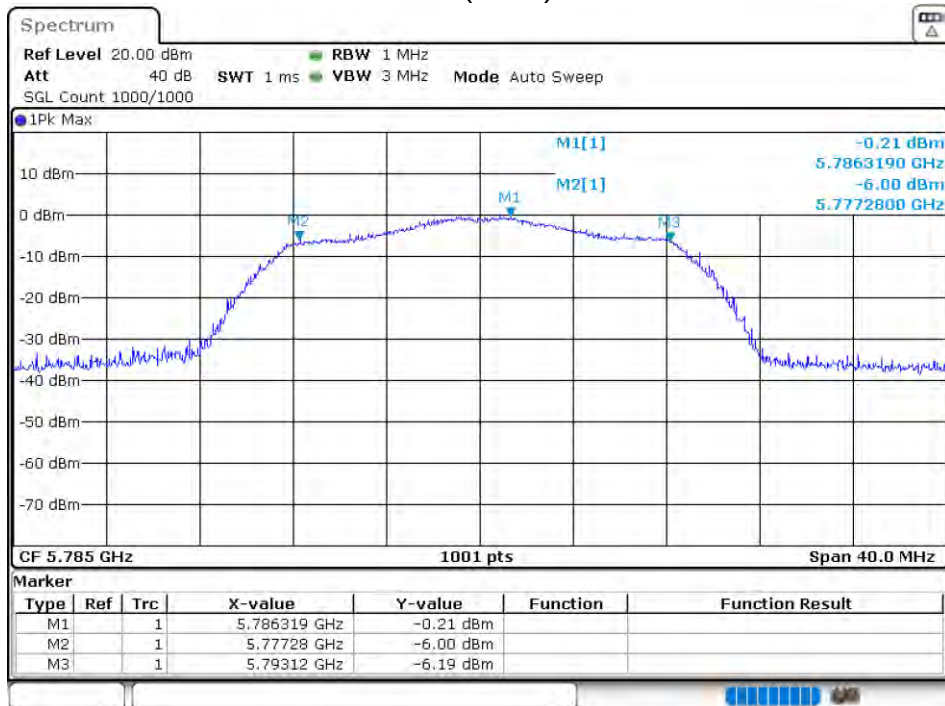
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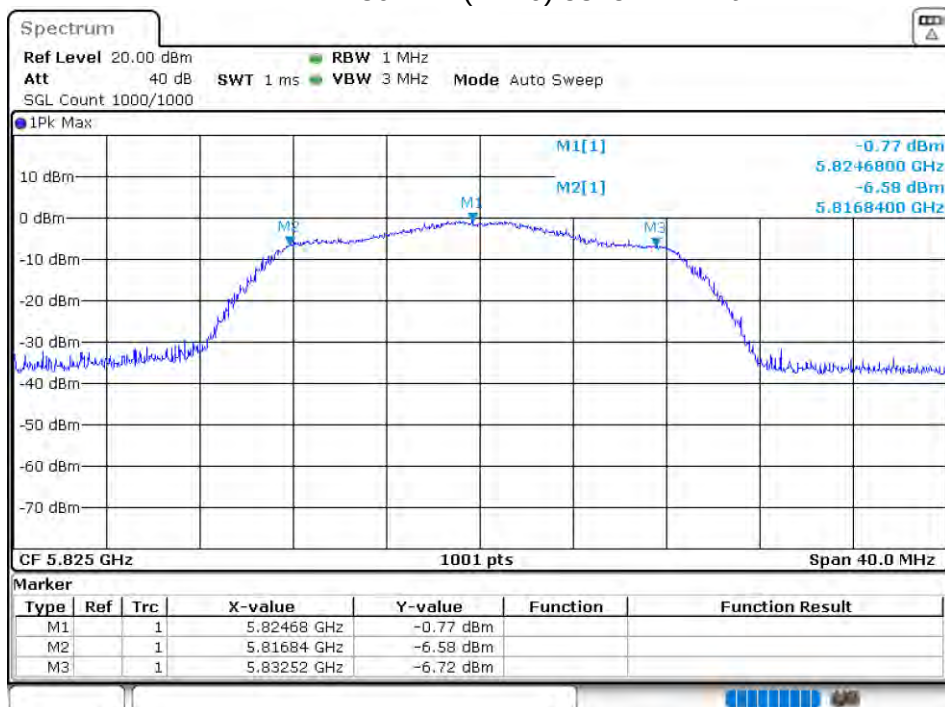
EBW NVNT 802.11n(HT20) 5745MHz Ant 1



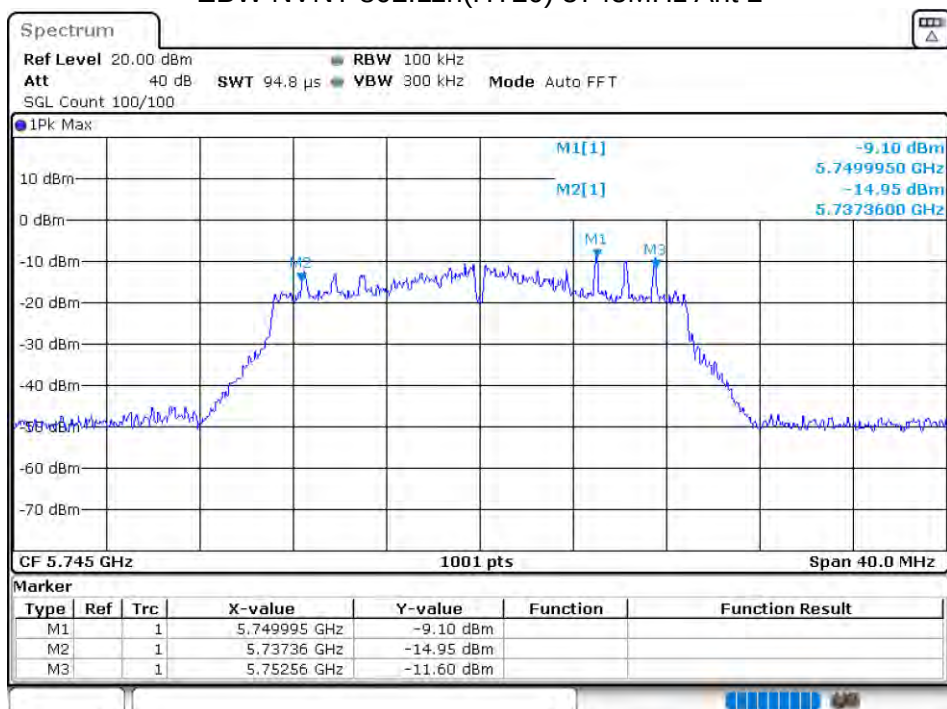
EBW NVNT 802.11n(HT20) 5785MHz Ant 1



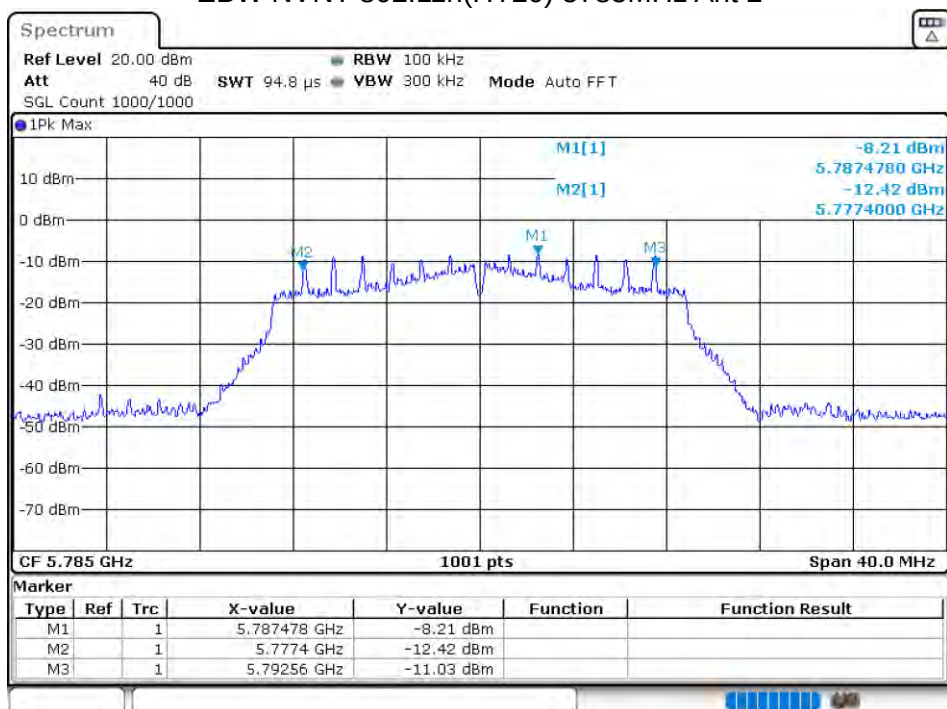
EBW NVNT 802.11n(HT20) 5825MHz Ant 1



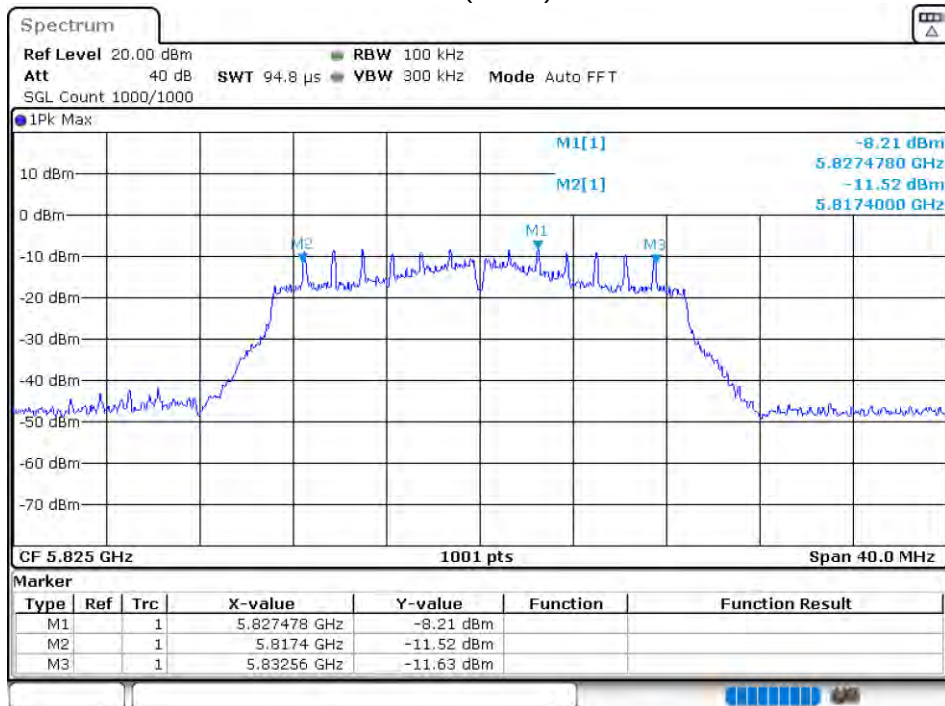
EBW NVNT 802.11n(HT20) 5745MHz Ant 2



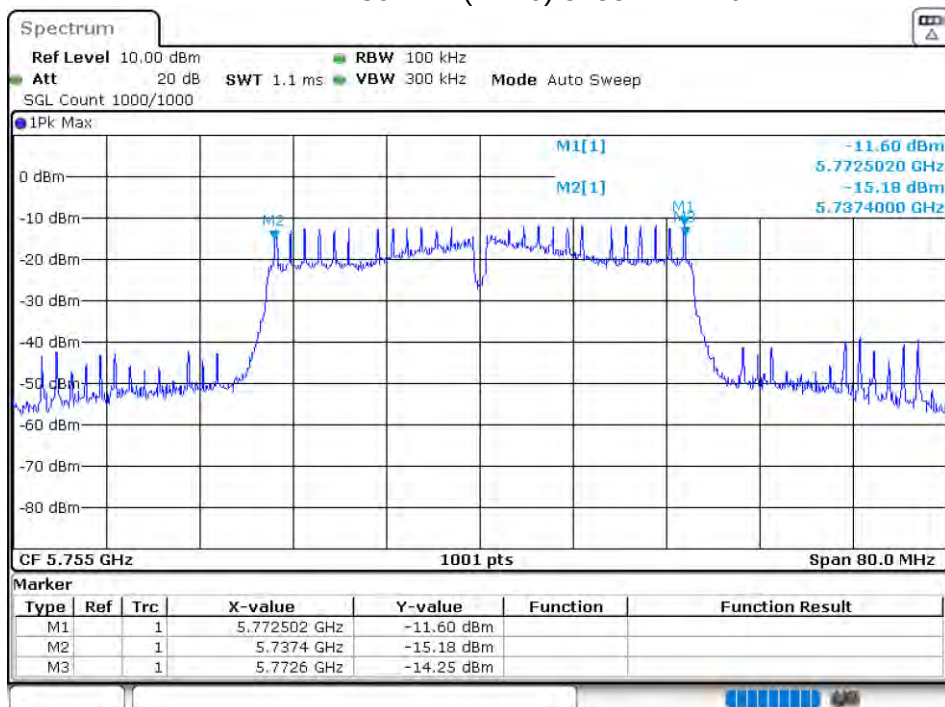
EBW NVNT 802.11n(HT20) 5785MHz Ant 2



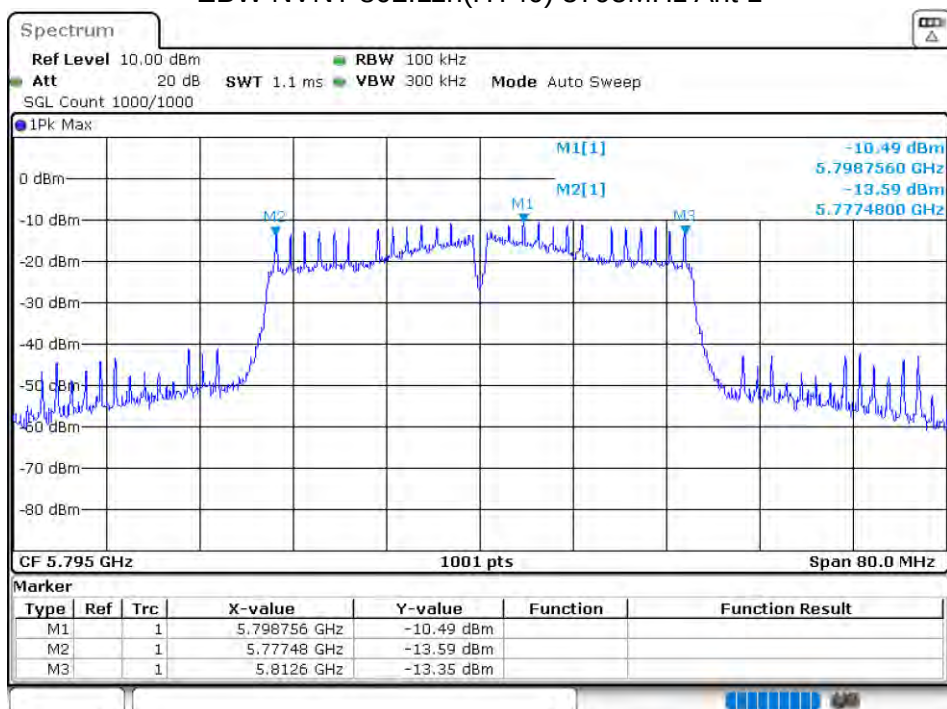
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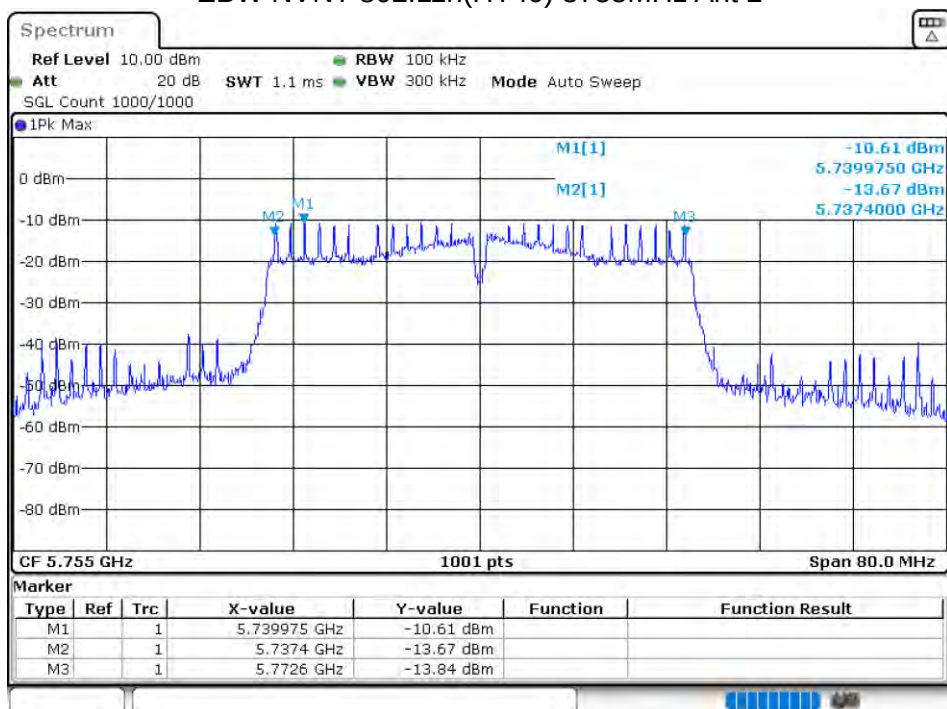
EBW NVNT 802.11n(HT40) 5755MHz Ant 1



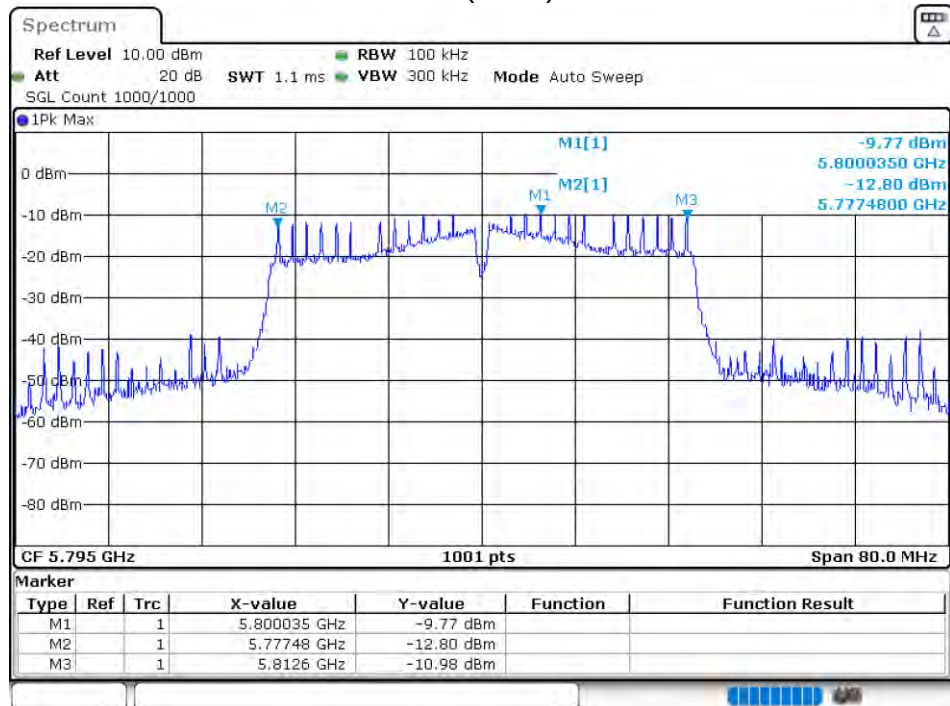
EBW NVNT 802.11n(HT40) 5795MHz Ant 1



EBW NVNT 802.11n(HT40) 5755MHz Ant 2



EBW NVNT 802.11n(HT40) 5795MHz Ant 2



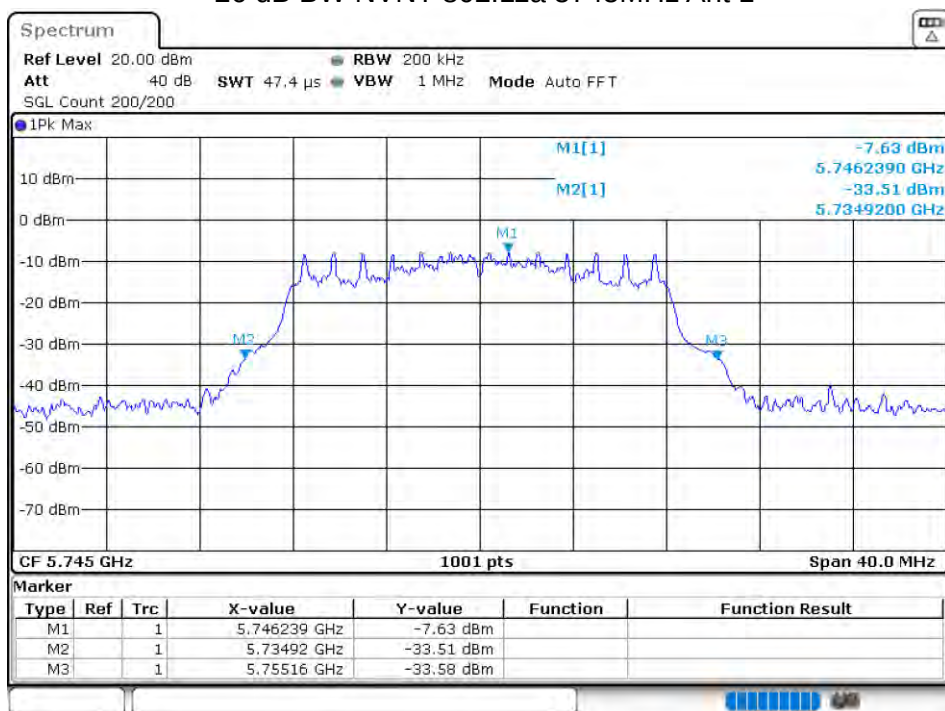
11.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.1828	20.24	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.0629	20.2	0.5	Pass
NVNT	802.11a	5825	Ant 1	17.1029	20.12	0.5	Pass
NVNT	802.11a	5745	Ant 2	17.2627	20.2	0.5	Pass
NVNT	802.11a	5785	Ant 2	17.1429	20.36	0.5	Pass
NVNT	802.11a	5825	Ant 2	17.1029	20.16	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	18.5814	20.8	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	18.1419	20.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	18.6613	21.04	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	18.5415	20.52	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	18.2218	20.76	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	18.7013	21.32	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.4436	40.32	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.964	39.04	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	36.4436	39.6	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	36.044	39.52	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.9241	80.48	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	76.8831	81.44	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.6214	20.84	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.6613	21	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.6214	20.56	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	18.5015	20.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.7423	20.96	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	18.6613	20.52	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.8432	39.84	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.8841	39.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.9231	39.44	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	36.1239	39.28	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



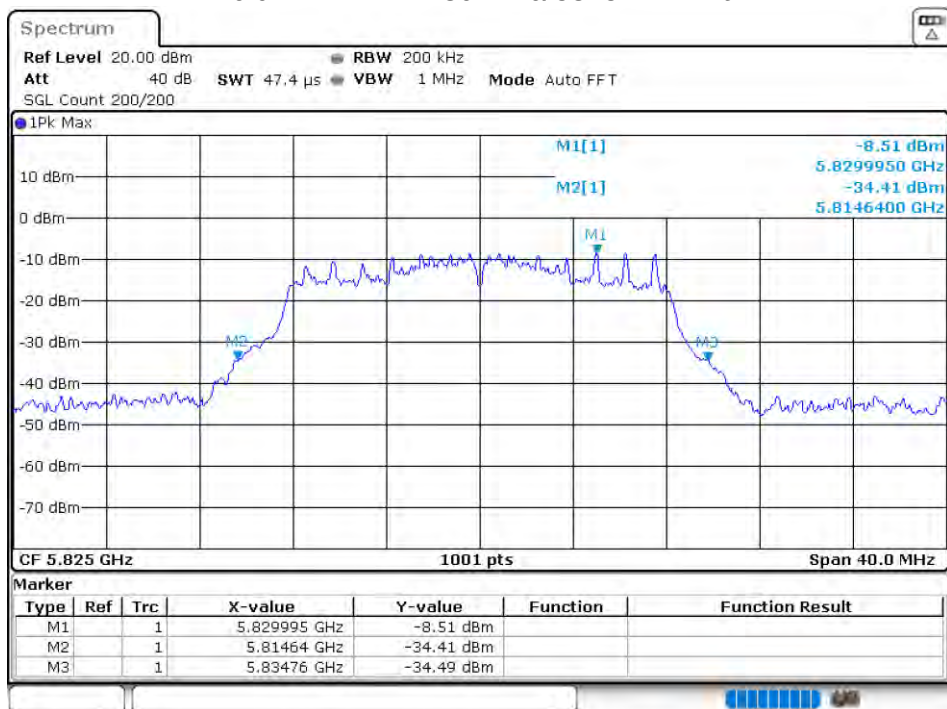
-26 dB BW NVNT 802.11a 5785MHz Ant 1



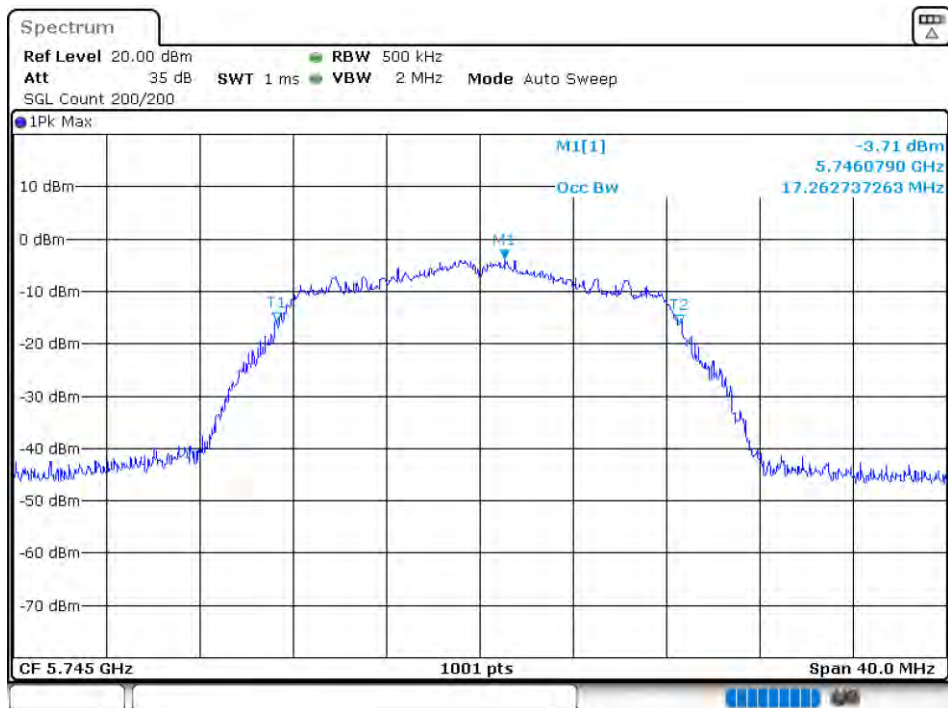
OBW NVNT 802.11a 5825MHz Ant 1



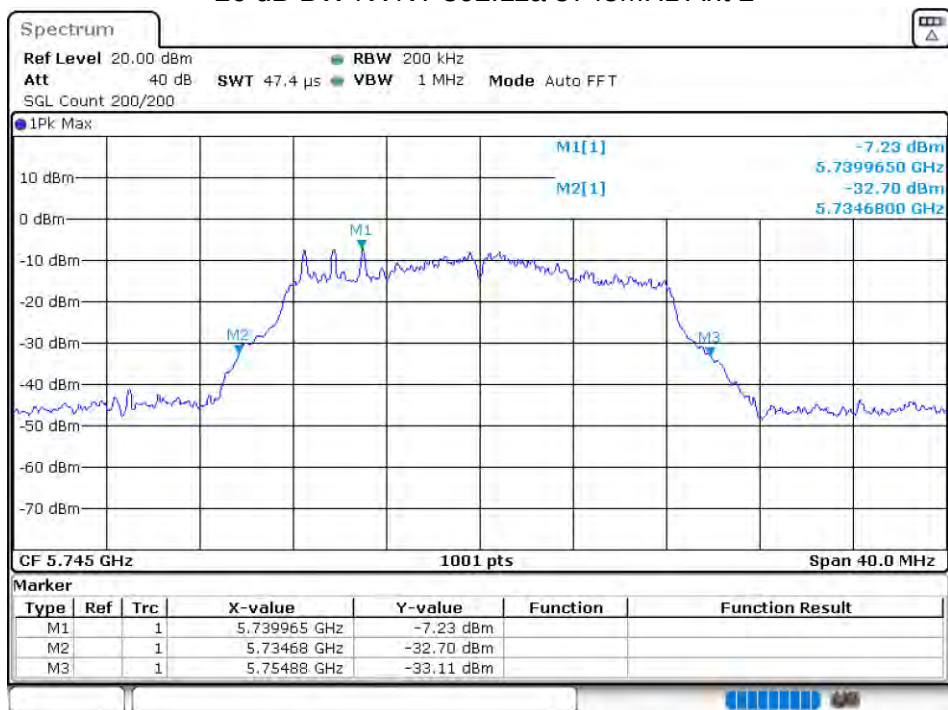
-26 dB BW NVNT 802.11a 5825MHz Ant 1



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



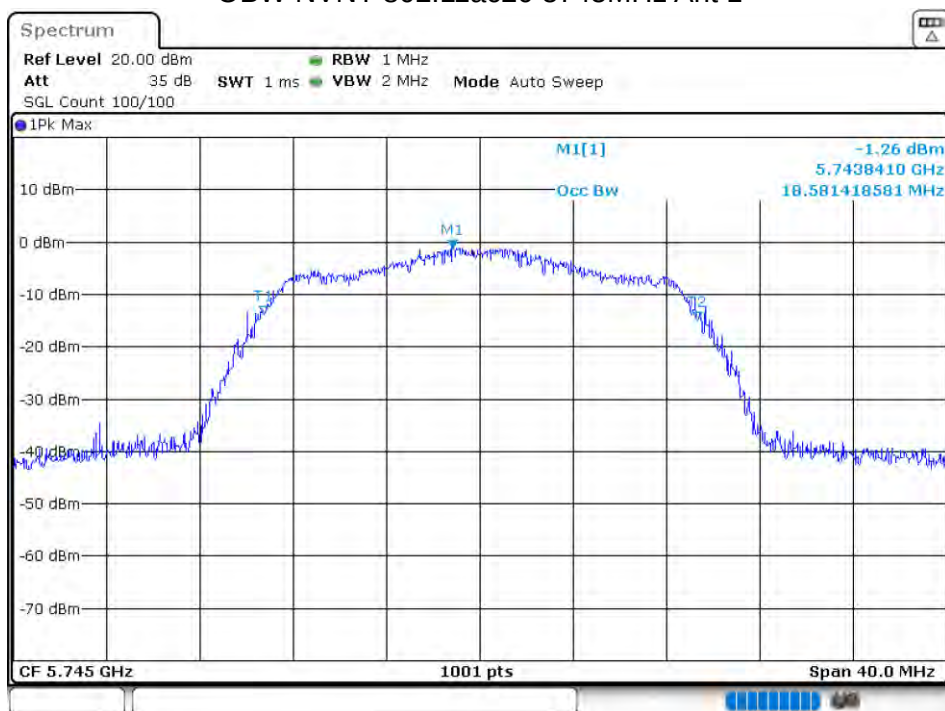
OBW NVNT 802.11a 5825MHz Ant 2



-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



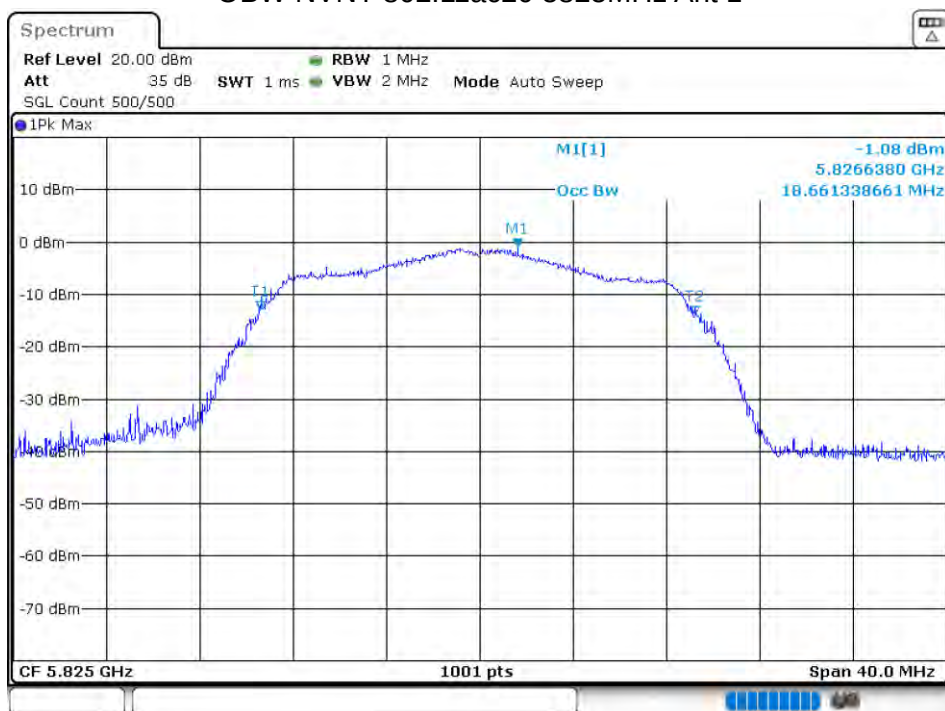
OBW NVNT 802.11ac20 5785MHz Ant 1



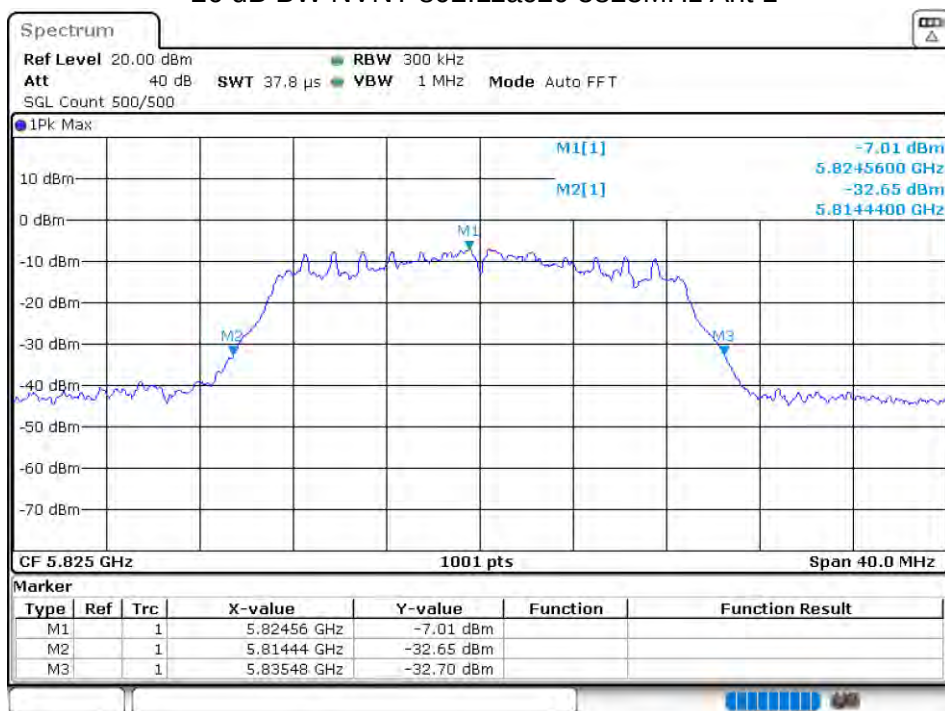
-26 dB BW NVNT 802.11ac20 5785MHz Ant 1



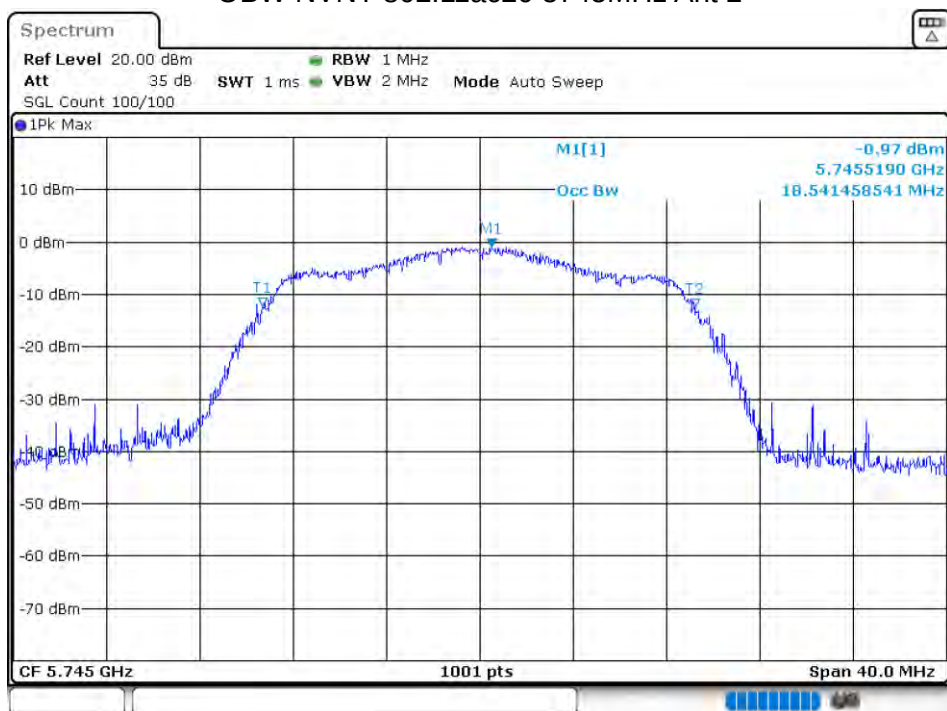
OBW NVNT 802.11ac20 5825MHz Ant 1



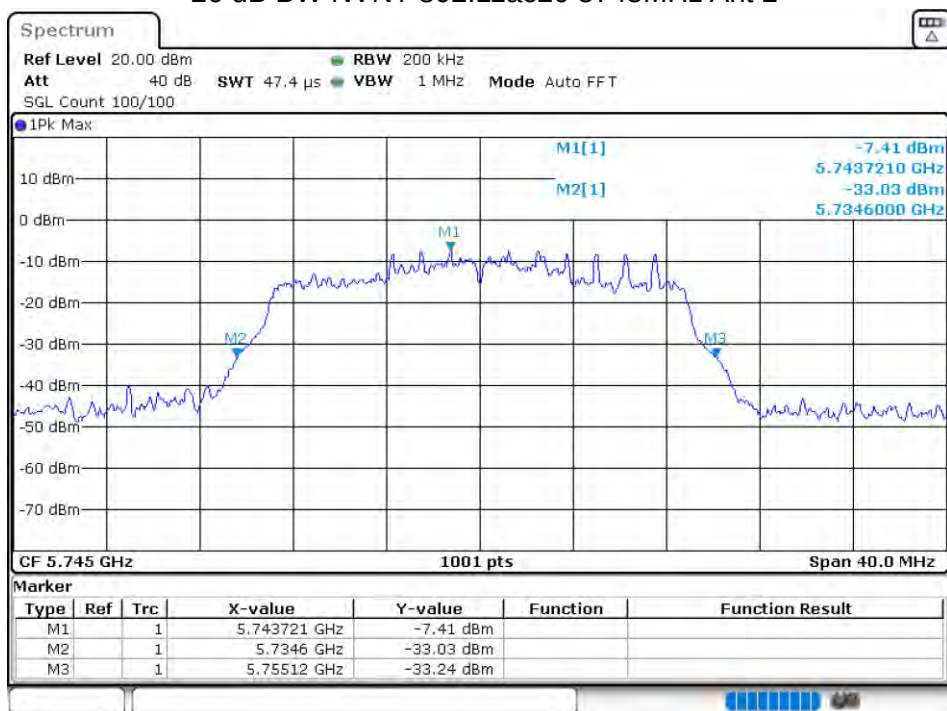
-26 dB BW NVNT 802.11ac20 5825MHz Ant 1



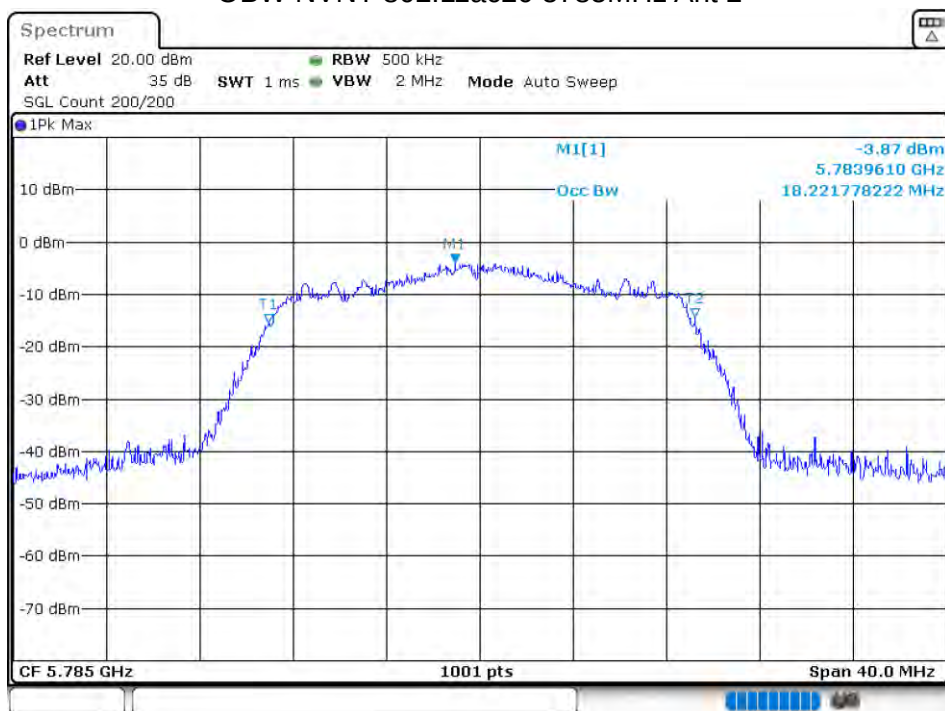
OBW NVNT 802.11ac20 5745MHz Ant 2



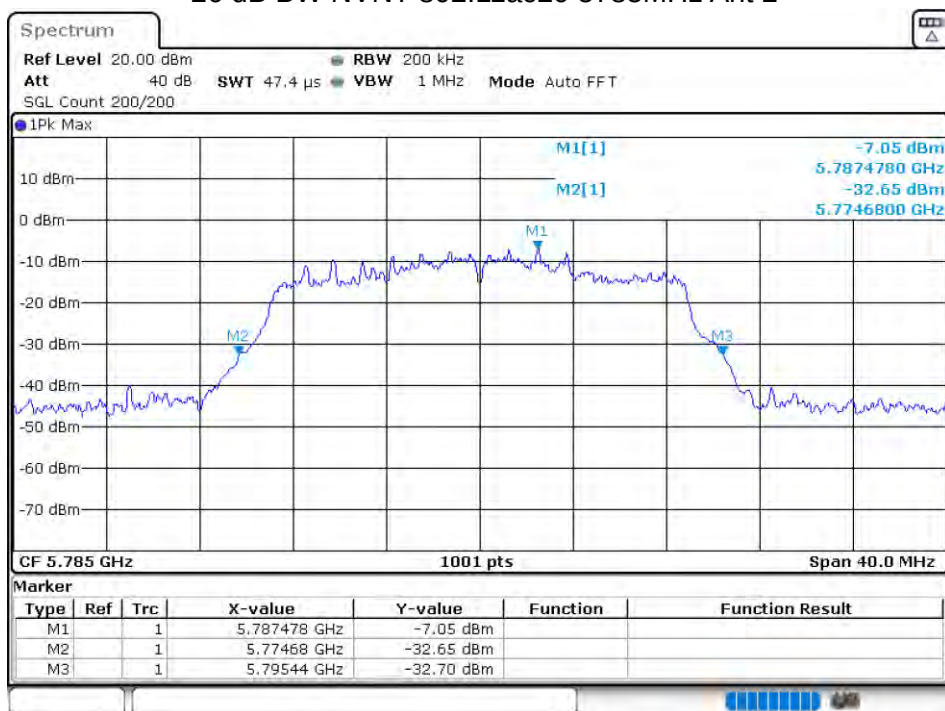
-26 dB BW NVNT 802.11ac20 5745MHz Ant 2



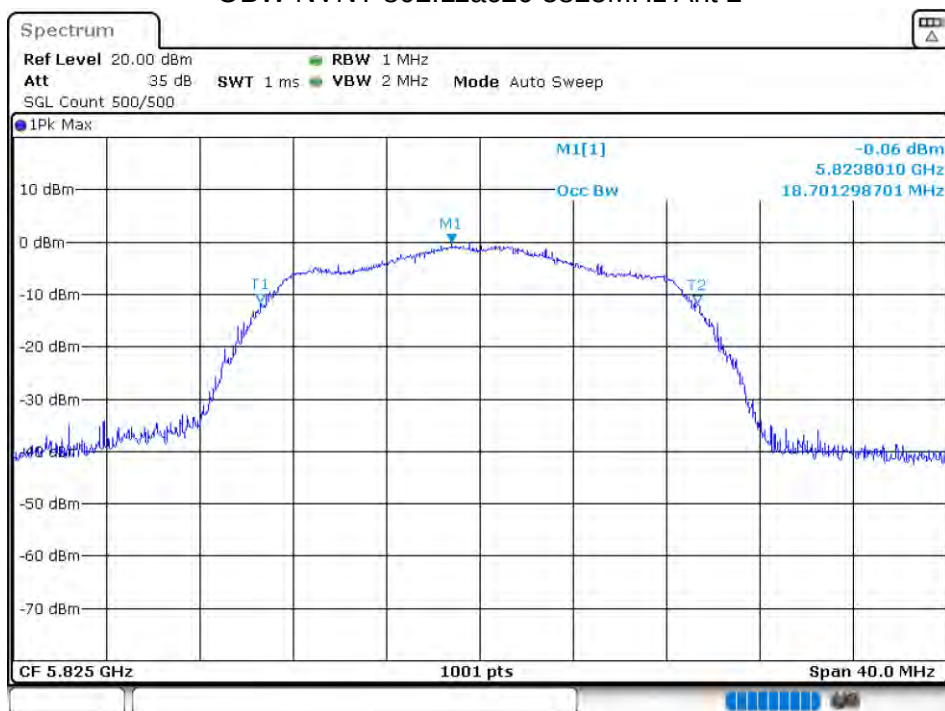
OBW NVNT 802.11ac20 5785MHz Ant 2



-26 dB BW NVNT 802.11ac20 5785MHz Ant 2



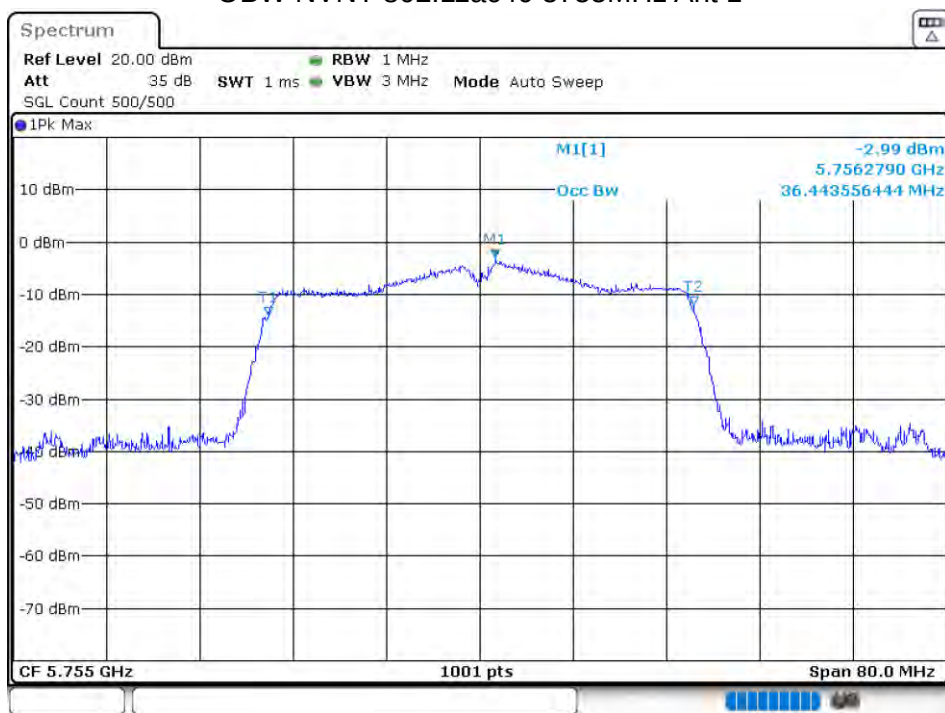
OBW NVNT 802.11ac20 5825MHz Ant 2



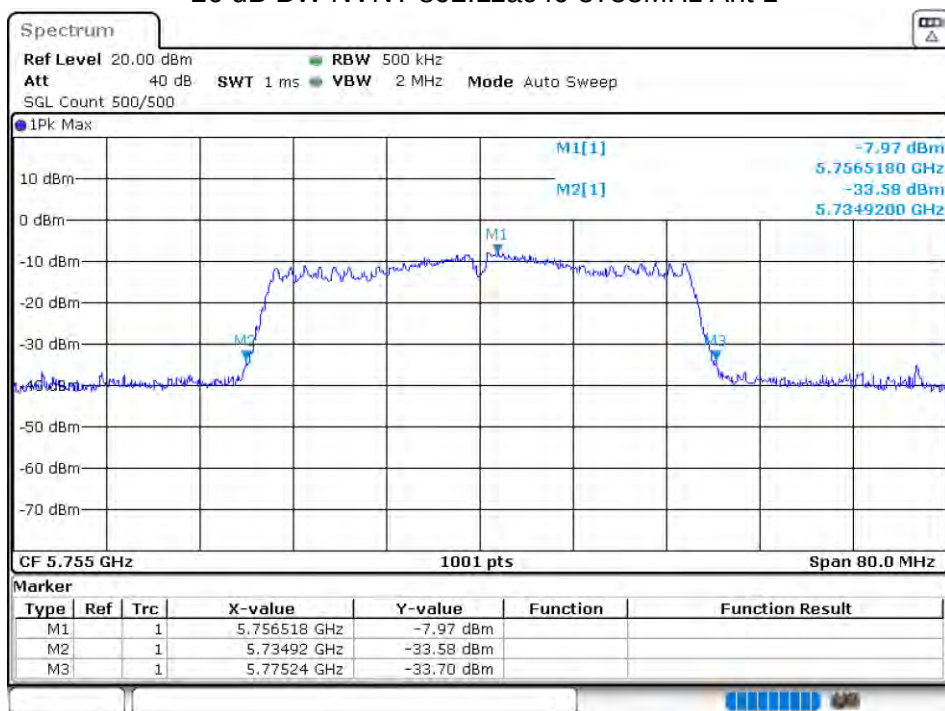
-26 dB BW NVNT 802.11ac20 5825MHz Ant 2



OBW NVNT 802.11ac40 5755MHz Ant 1



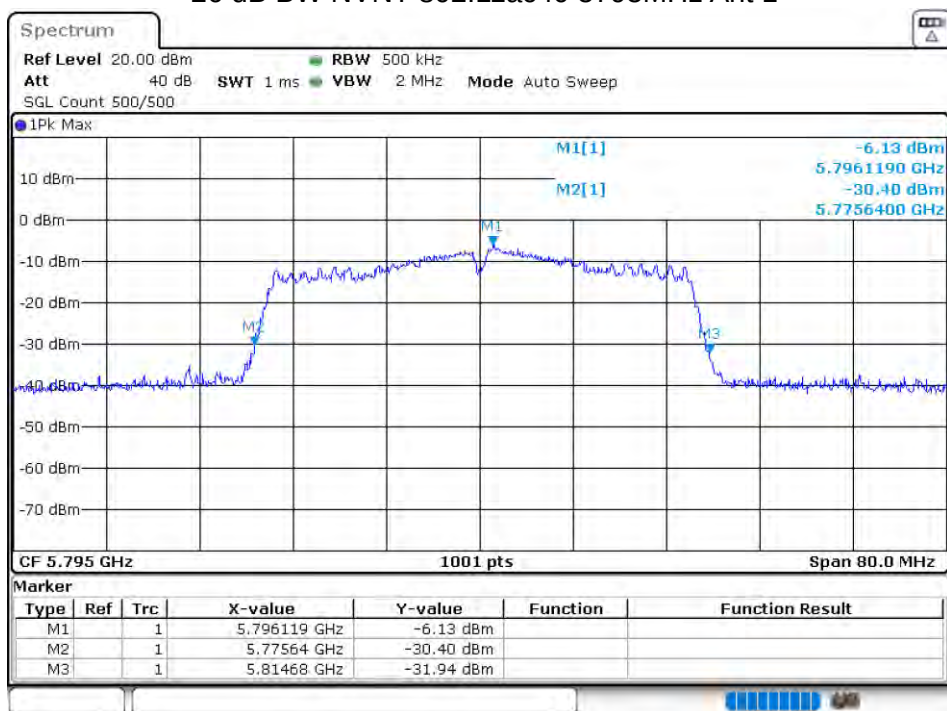
-26 dB BW NVNT 802.11ac40 5755MHz Ant 1



OBW NVNT 802.11ac40 5795MHz Ant 1



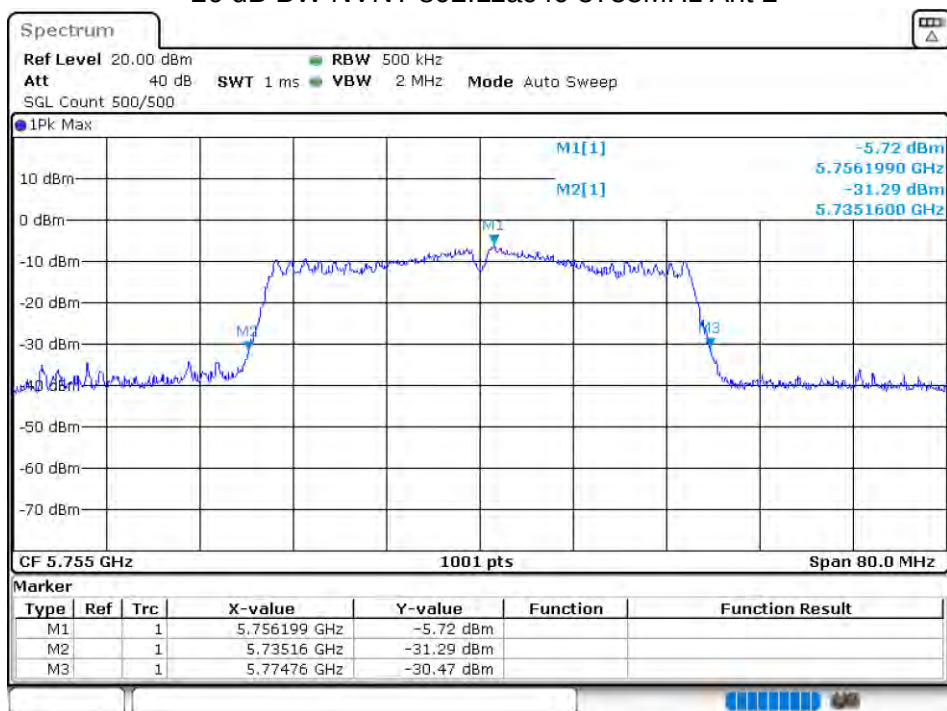
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OBW NVNT 802.11ac40 5755MHz Ant 2



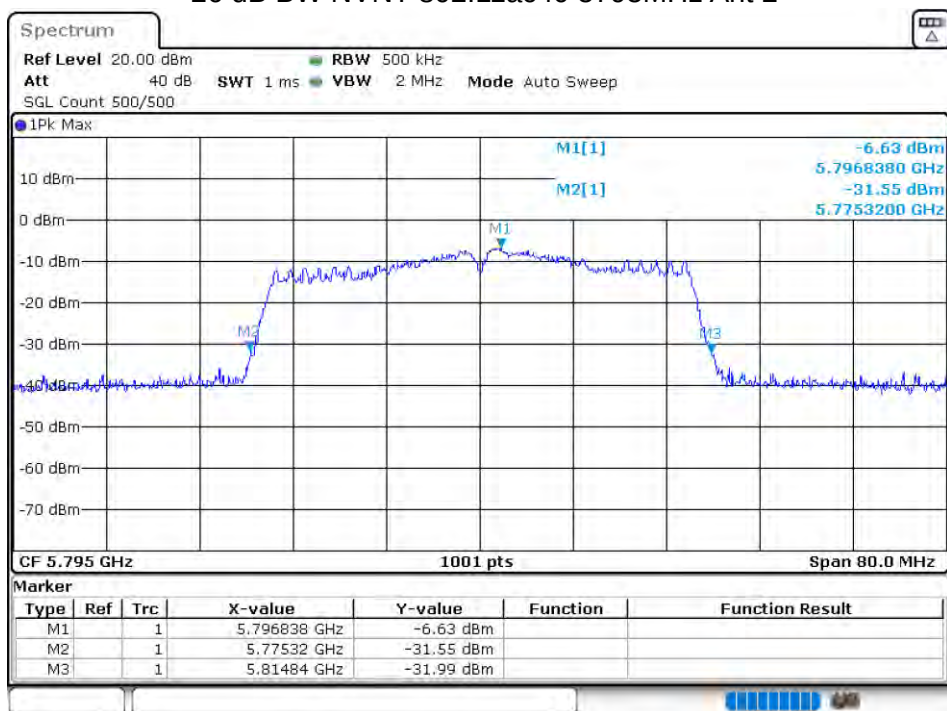
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OBW NVNT 802.11ac40 5795MHz Ant 2



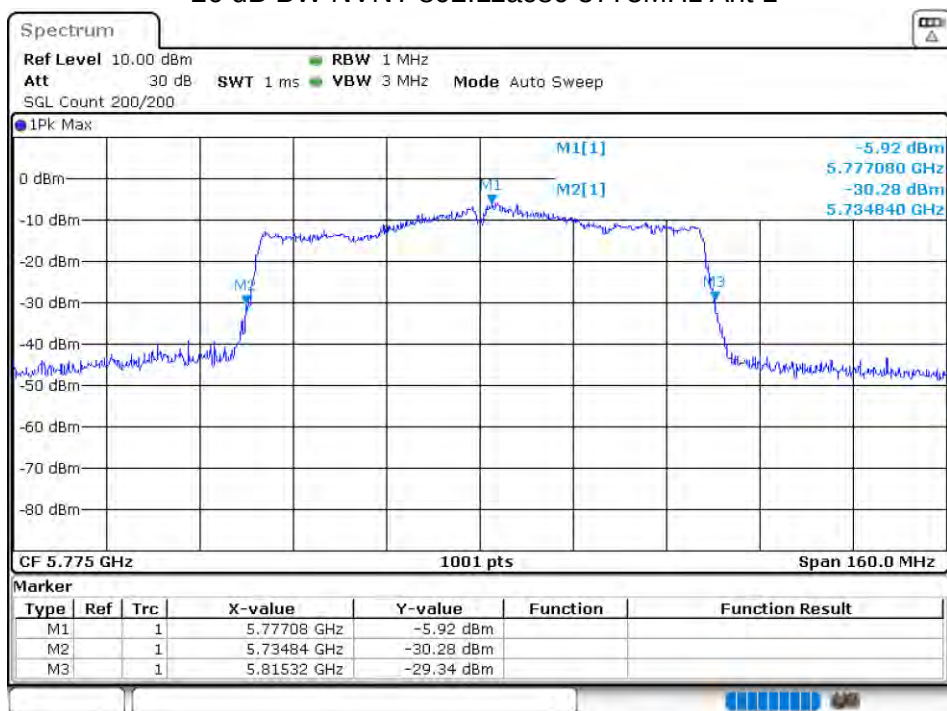
-26 dB BW NVNT 802.11ac40 5795MHz Ant 2



OBW NVNT 802.11ac80 5775MHz Ant 1



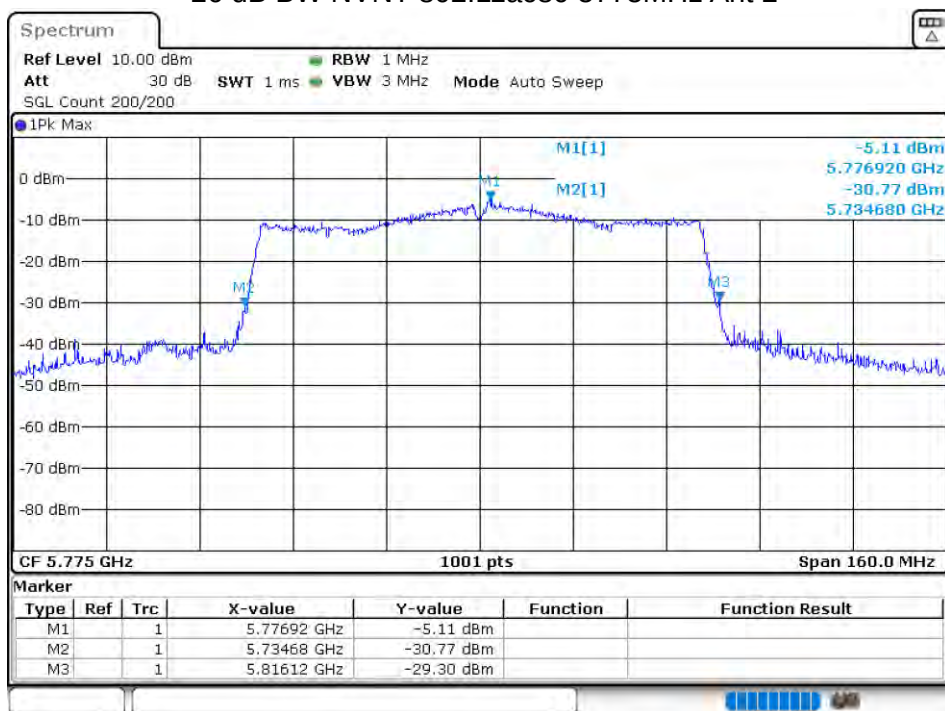
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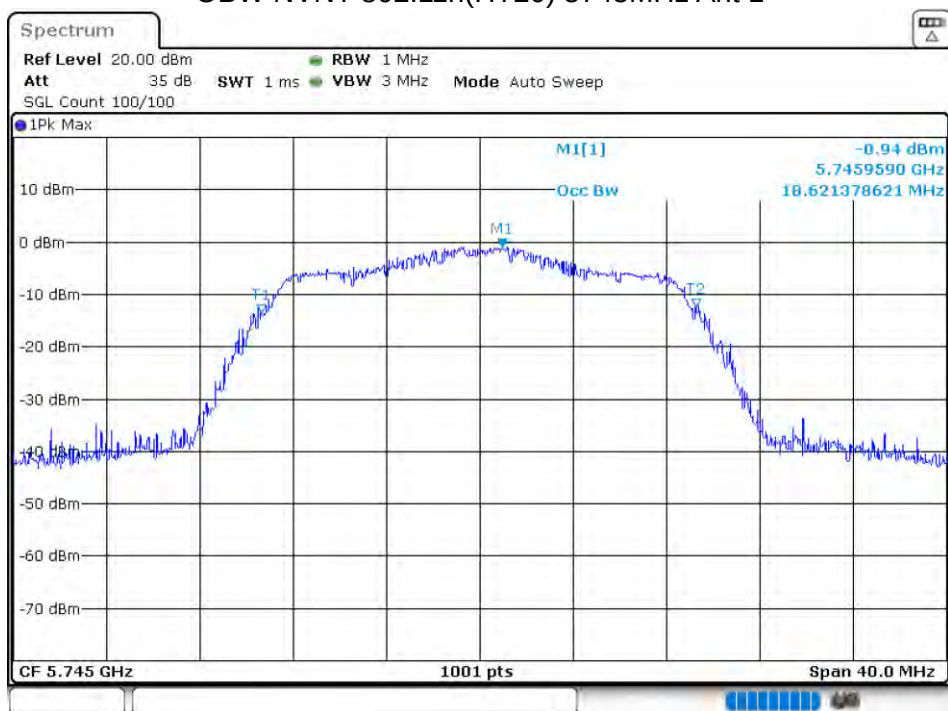
OBW NVNT 802.11ac80 5775MHz Ant 2



-26 dB BW NVNT 802.11ac80 5775MHz Ant 2



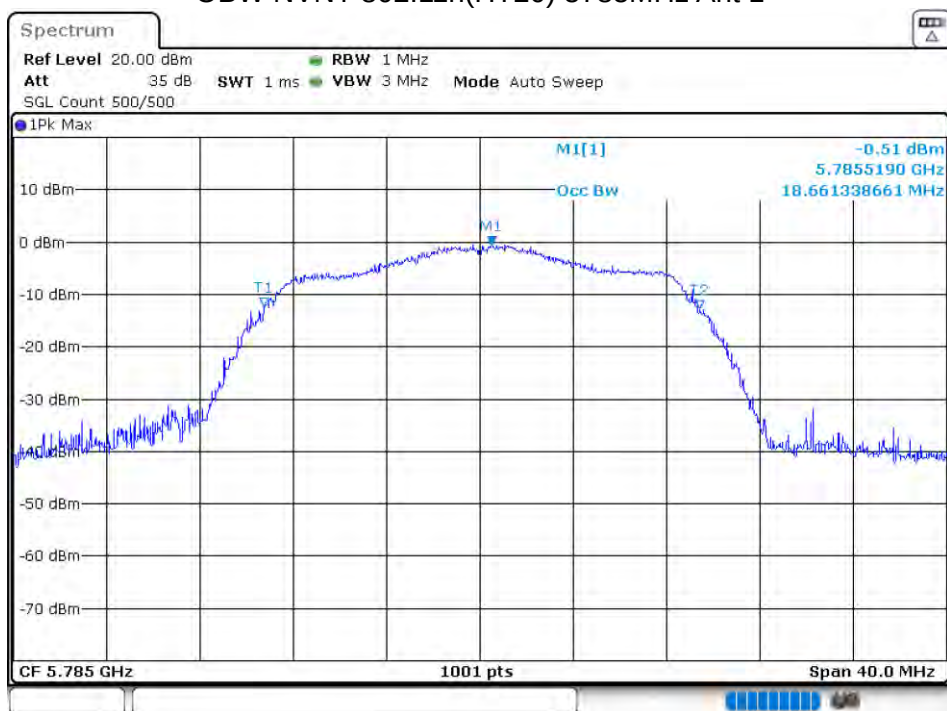
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



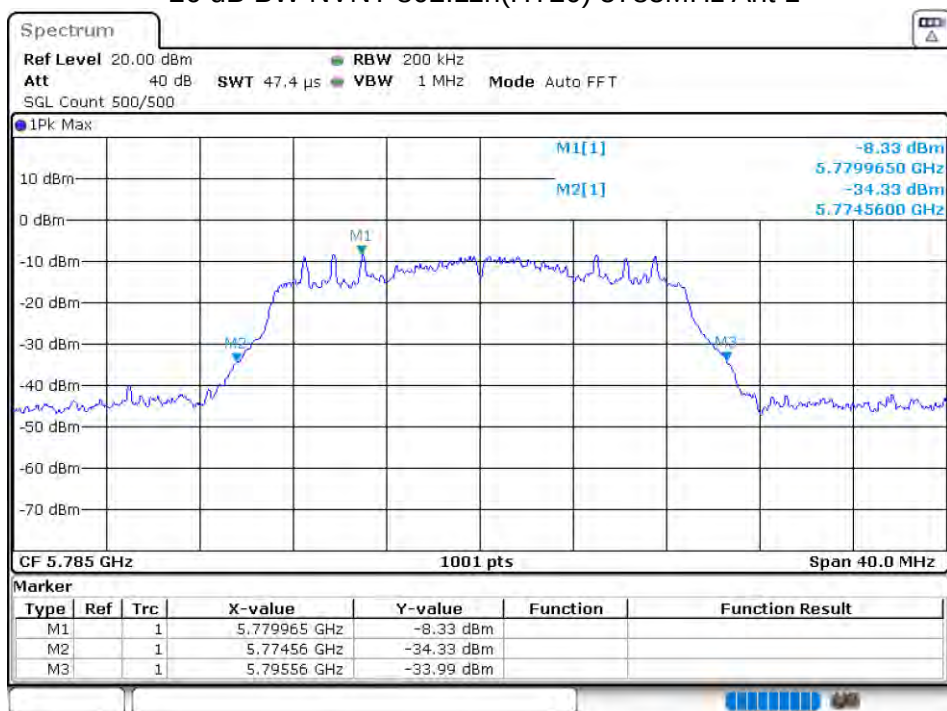
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 1



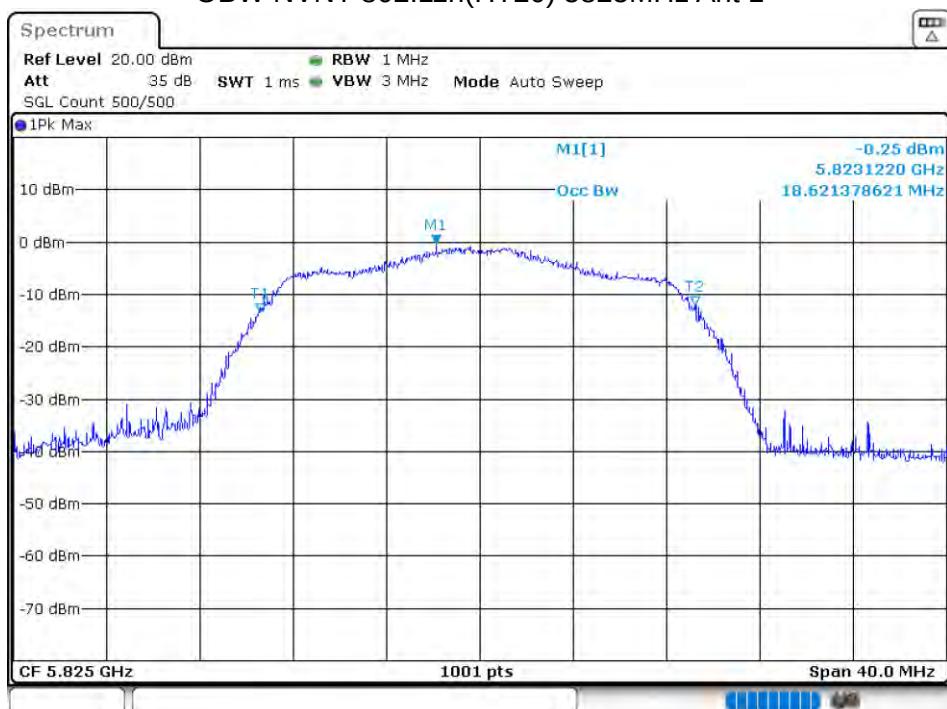
OBW NVNT 802.11n(HT20) 5785MHz Ant 1



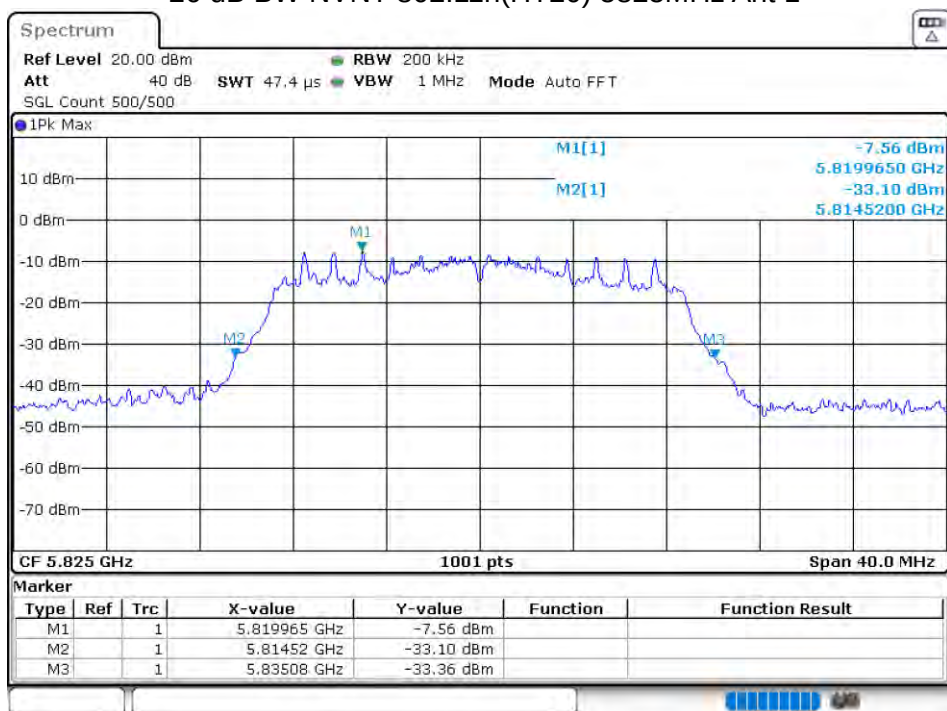
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1



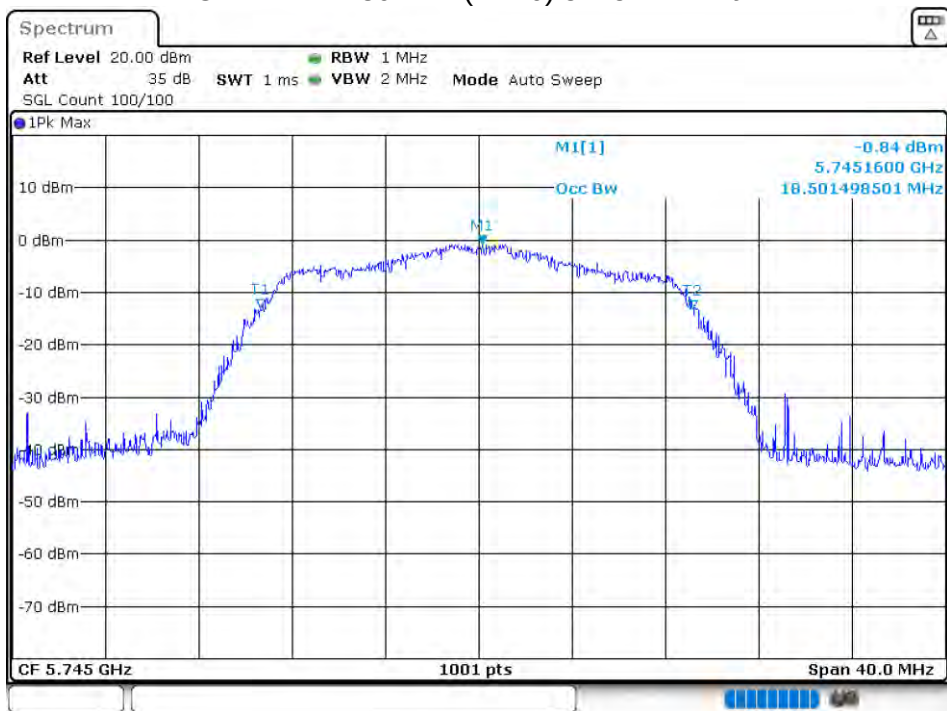
OBW NVNT 802.11n(HT20) 5825MHz Ant 1



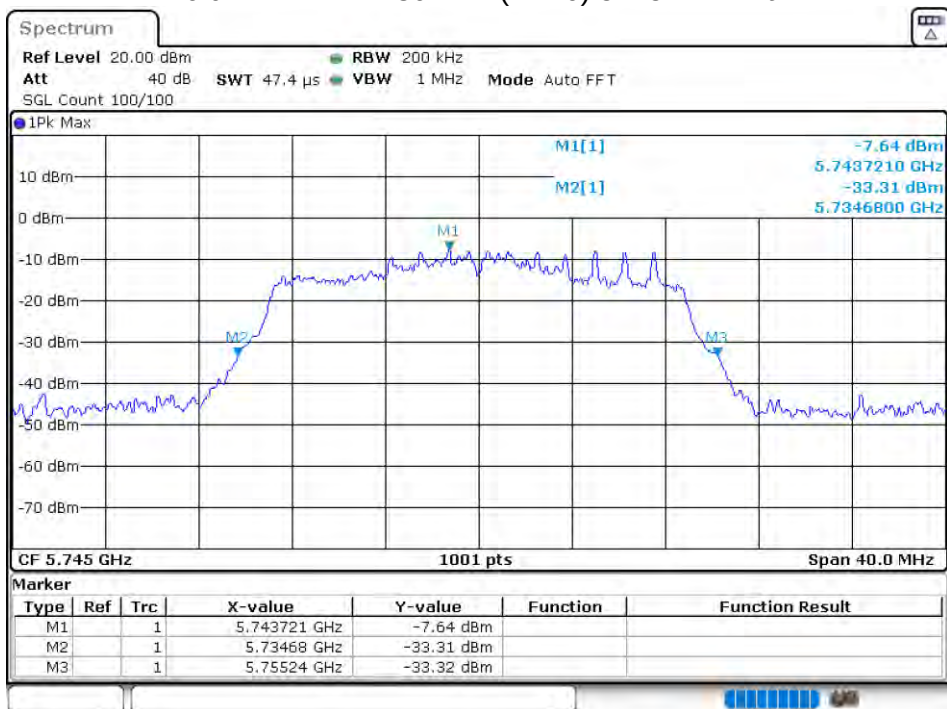
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



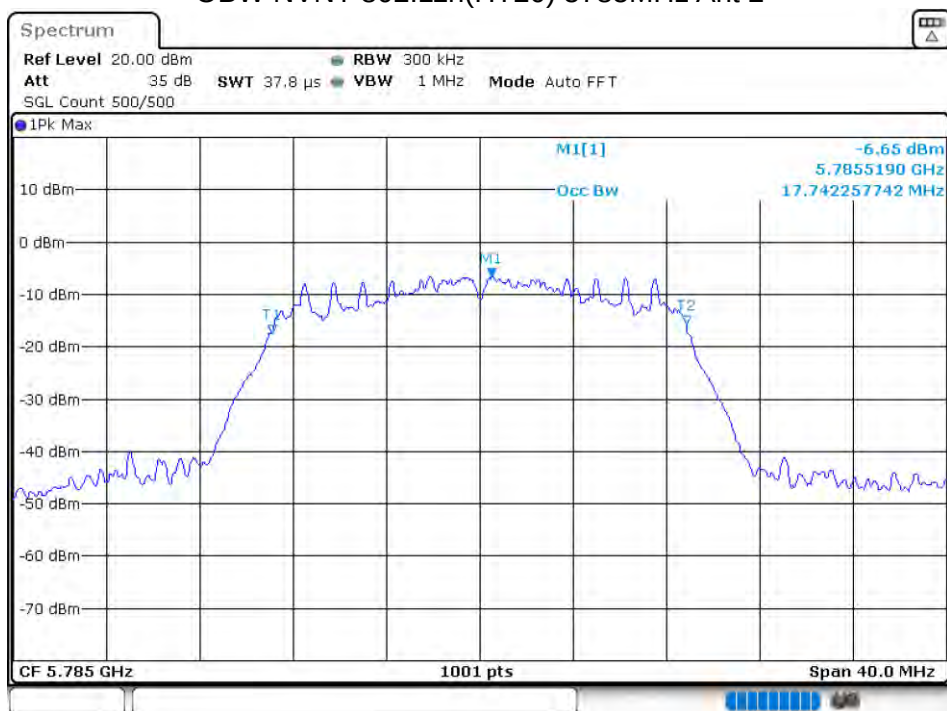
OBW NVNT 802.11n(HT20) 5745MHz Ant 2



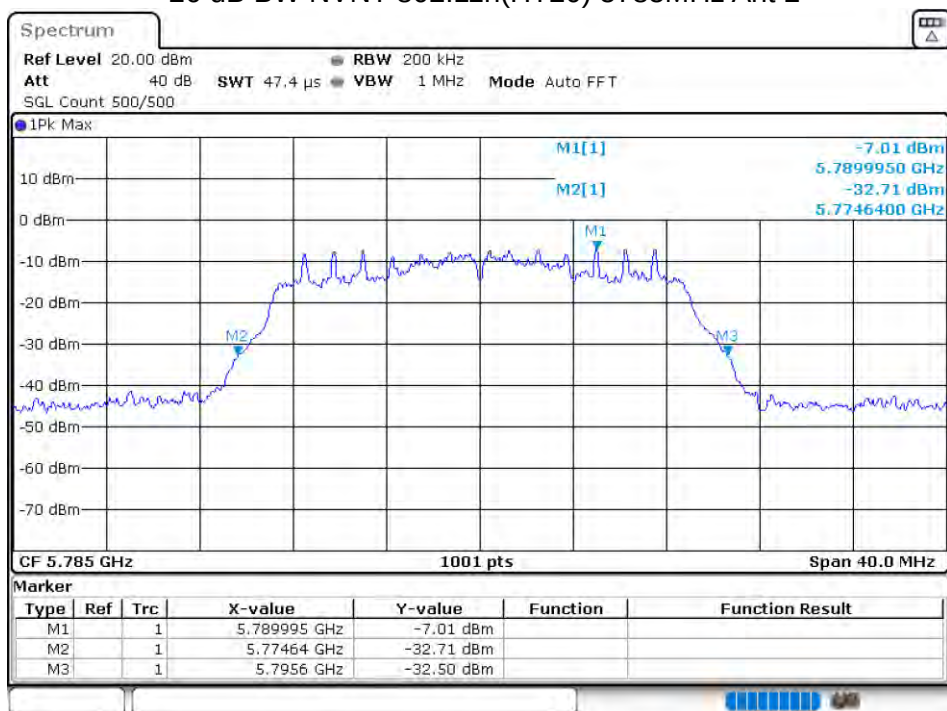
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 2



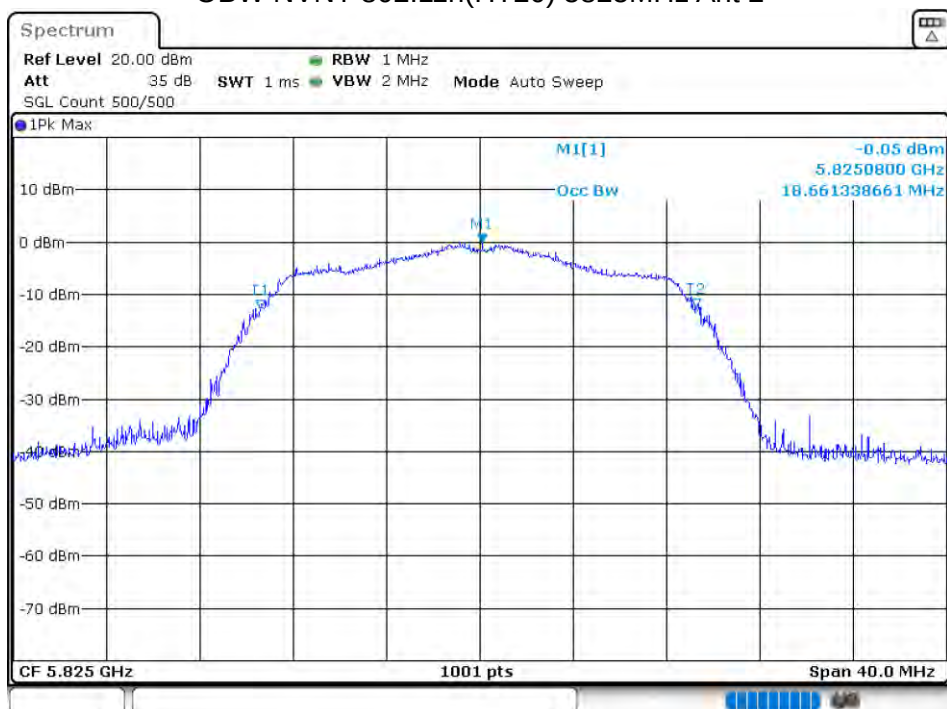
OBW NVNT 802.11n(HT20) 5785MHz Ant 2



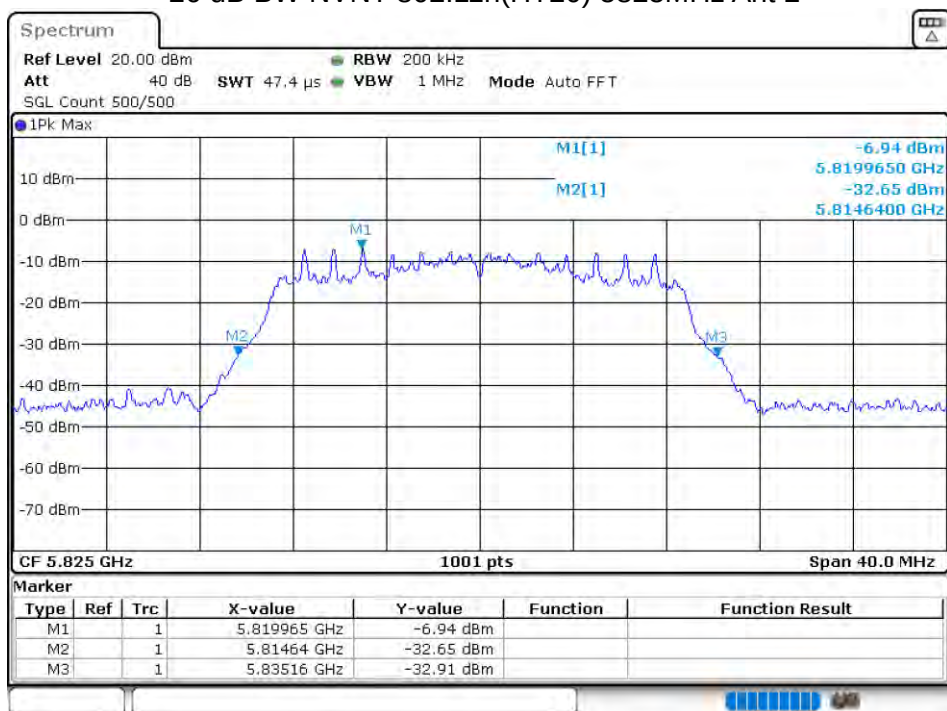
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



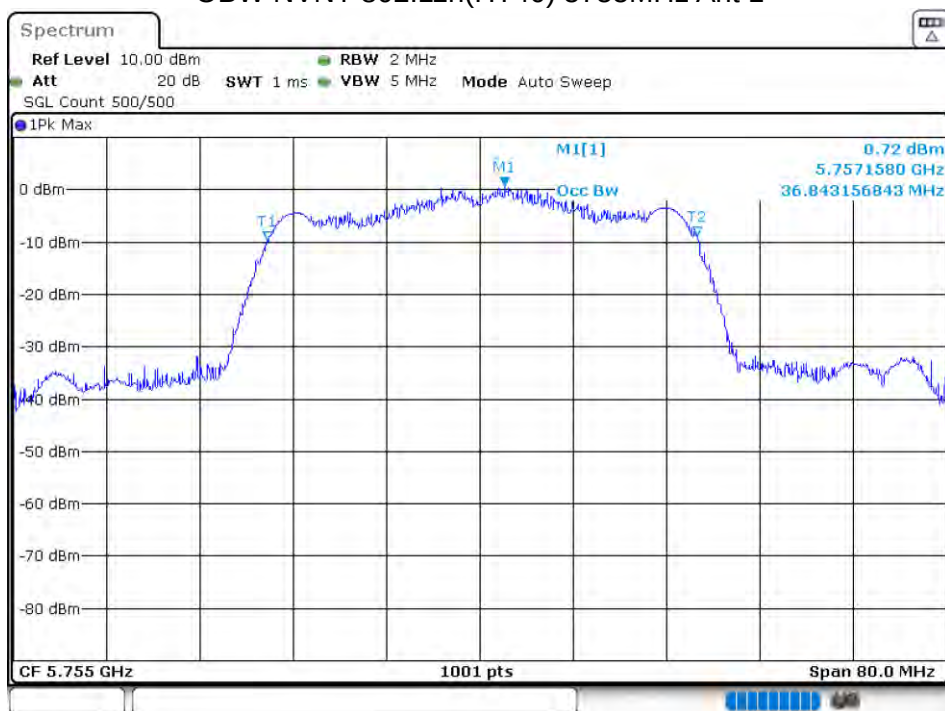
OBW NVNT 802.11n(HT20) 5825MHz Ant 2



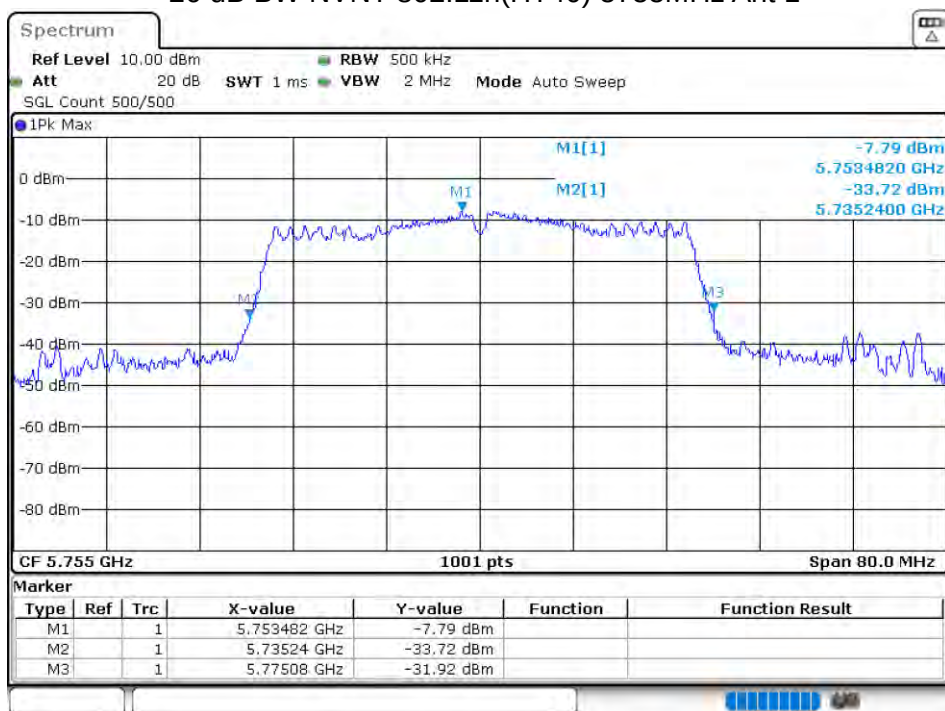
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 2



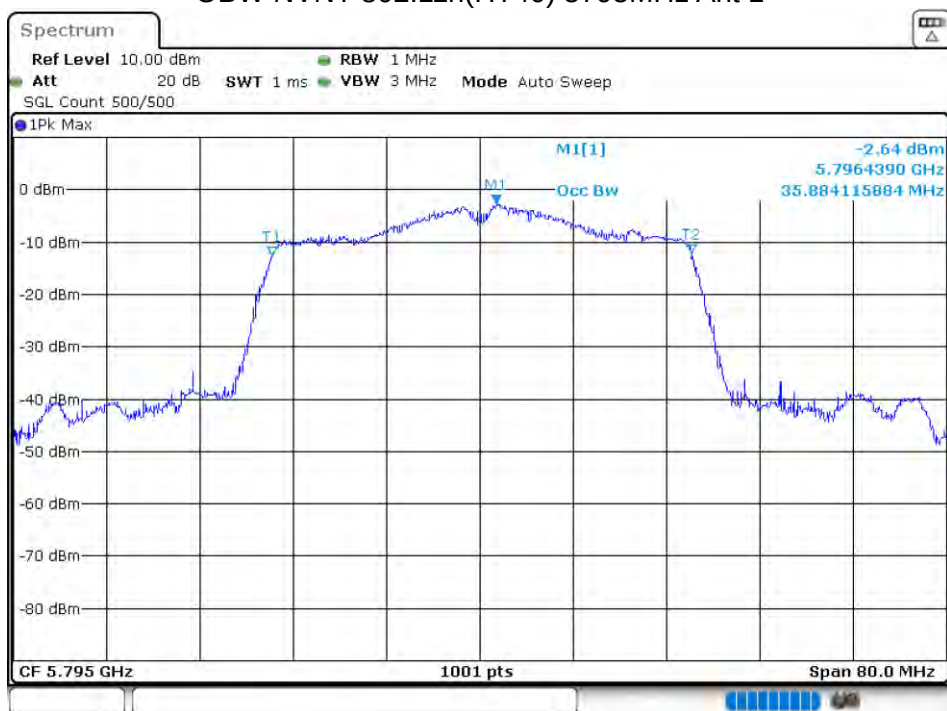
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



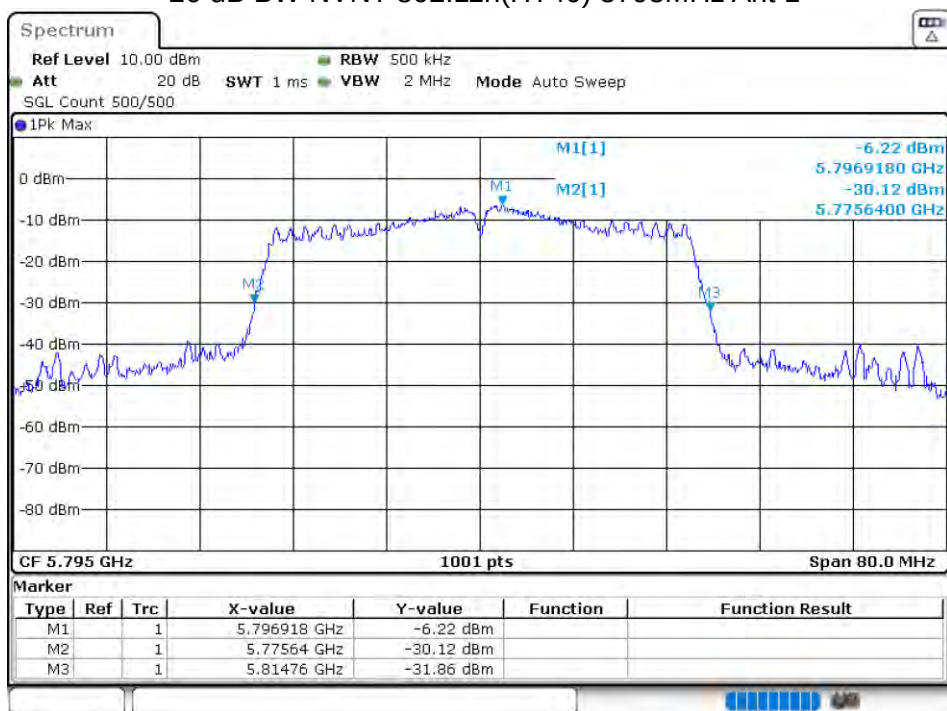
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



OBW NVNT 802.11n(HT40) 5795MHz Ant 1



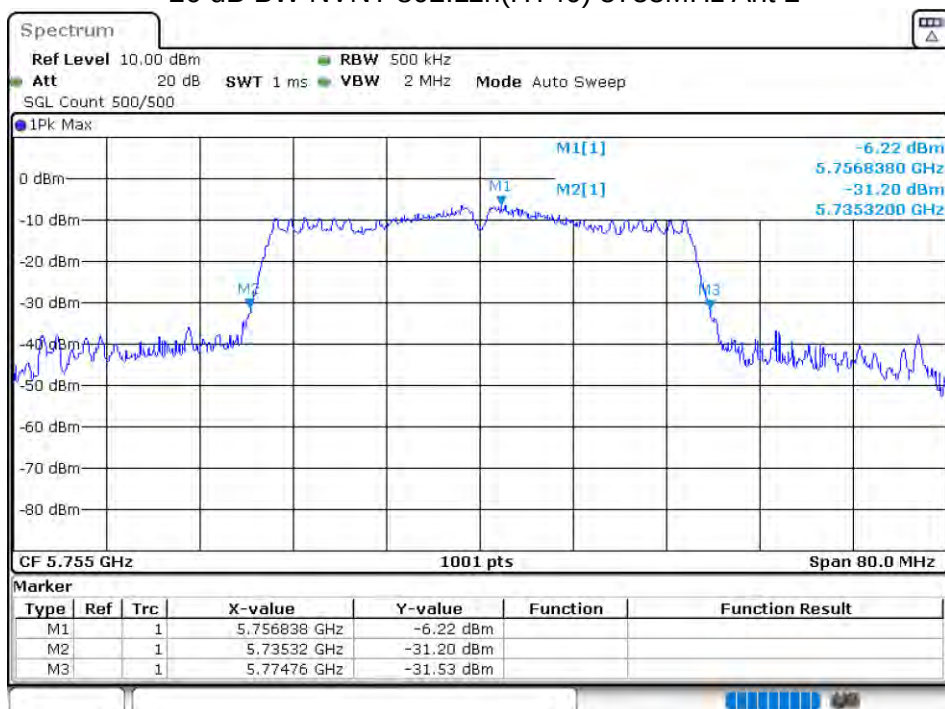
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



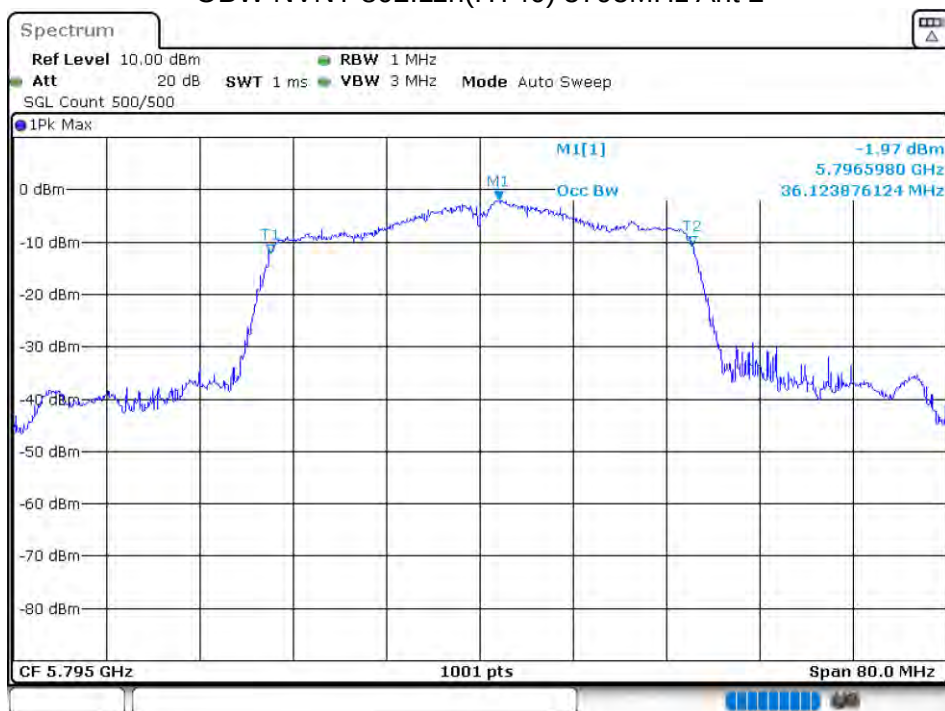
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



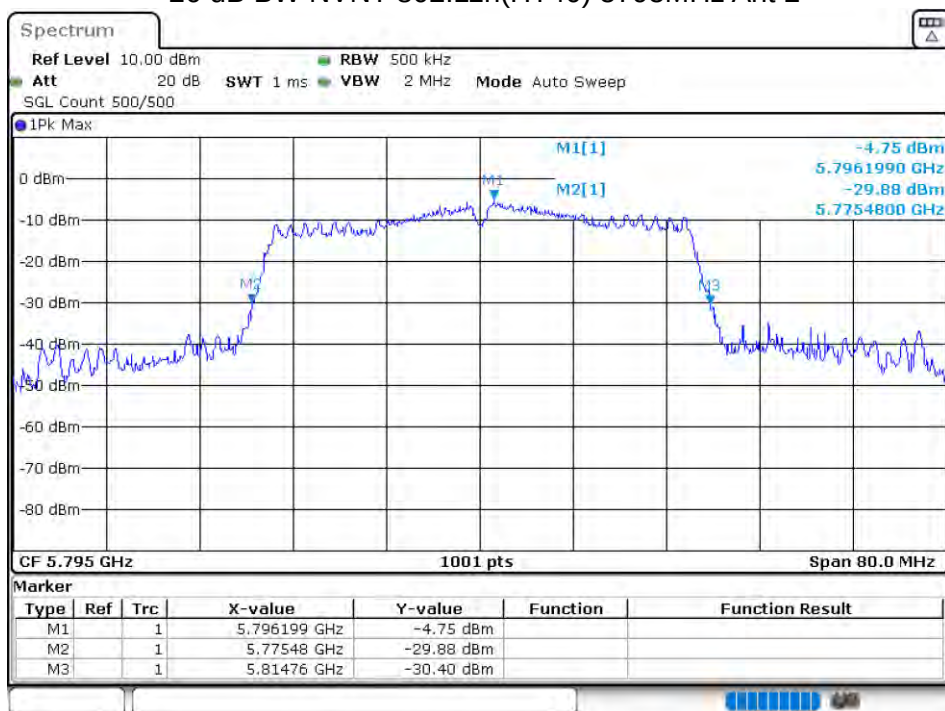
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 2



OBW NVNT 802.11n(HT40) 5795MHz Ant 2



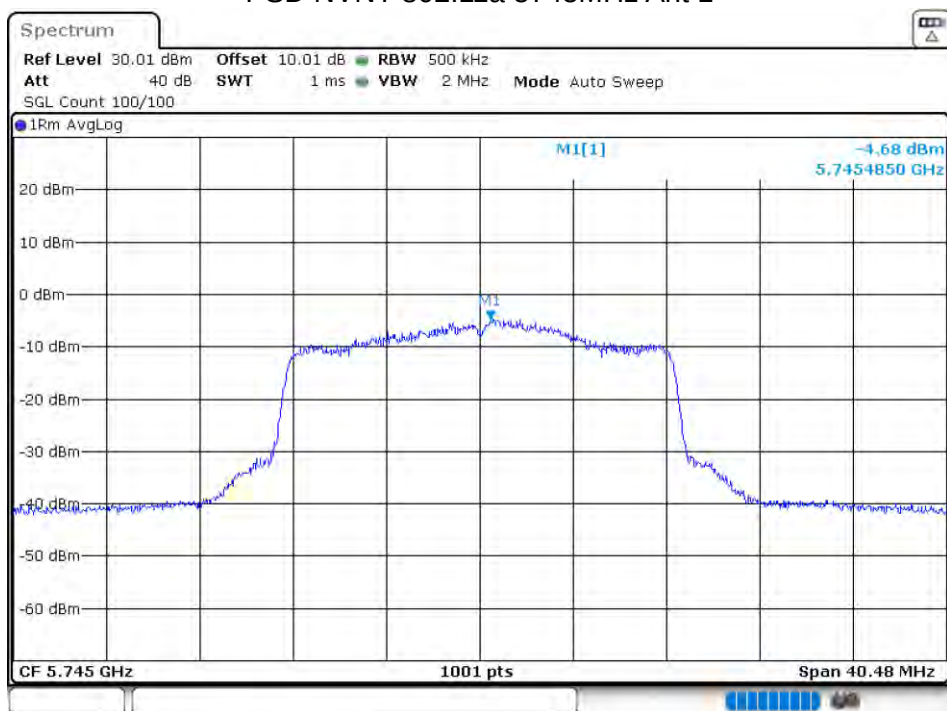
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2



11.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-4.675	0	-4.675	30	Pass
NVNT	802.11a	5745	Ant 2	-3.772	0	-3.772	30	Pass
NVNT	802.11a	5785	Ant 1	-3.267	0	-3.267	30	Pass
NVNT	802.11a	5785	Ant 2	-2.996	0	-2.996	30	Pass
NVNT	802.11a	5825	Ant 1	-3.648	0	-3.648	30	Pass
NVNT	802.11a	5825	Ant 2	-3.772	0	-3.772	30	Pass
NVNT	802.11ac20	5745	Ant 1	-2.587	0	-2.587	30	Pass
NVNT	802.11ac20	5745	Ant 2	-2.139	0	-2.139	30	Pass
NVNT	802.11ac20	5785	Ant 1	-2.694	0	-2.694	30	Pass
NVNT	802.11ac20	5785	Ant 2	-2.069	0	-2.069	30	Pass
NVNT	802.11ac20	5825	Ant 1	-3.085	0	-3.085	30	Pass
NVNT	802.11ac20	5825	Ant 2	-2.29	0	-2.29	30	Pass
NVNT	802.11ac40	5755	Ant 1	-6.947	0	-6.947	30	Pass
NVNT	802.11ac40	5755	Ant 2	-5.464	0	-5.464	30	Pass
NVNT	802.11ac40	5795	Ant 1	-5.442	0	-5.442	30	Pass
NVNT	802.11ac40	5795	Ant 2	-5.571	0	-5.571	30	Pass
NVNT	802.11ac80	5775	Ant 1	-15.593	0	-15.593	30	Pass
NVNT	802.11ac80	5775	Ant 2	-13.545	0	-13.545	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-4.285	0	-4.285	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-3.822	0	-3.822	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.009	0	-5.009	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	-4.602	0	-4.602	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-5.319	0	-5.319	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-4.46	0	-4.46	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-13.403	0	-13.403	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-12.867	0	-12.867	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-11.879	0	-11.879	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-12.536	0	-12.536	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

