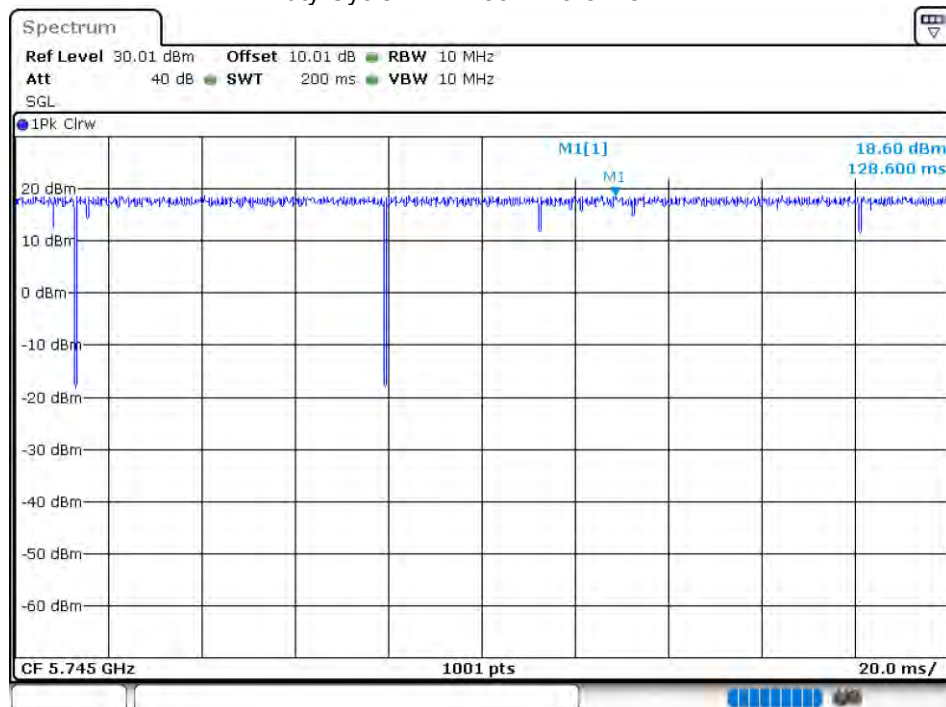


5.8G

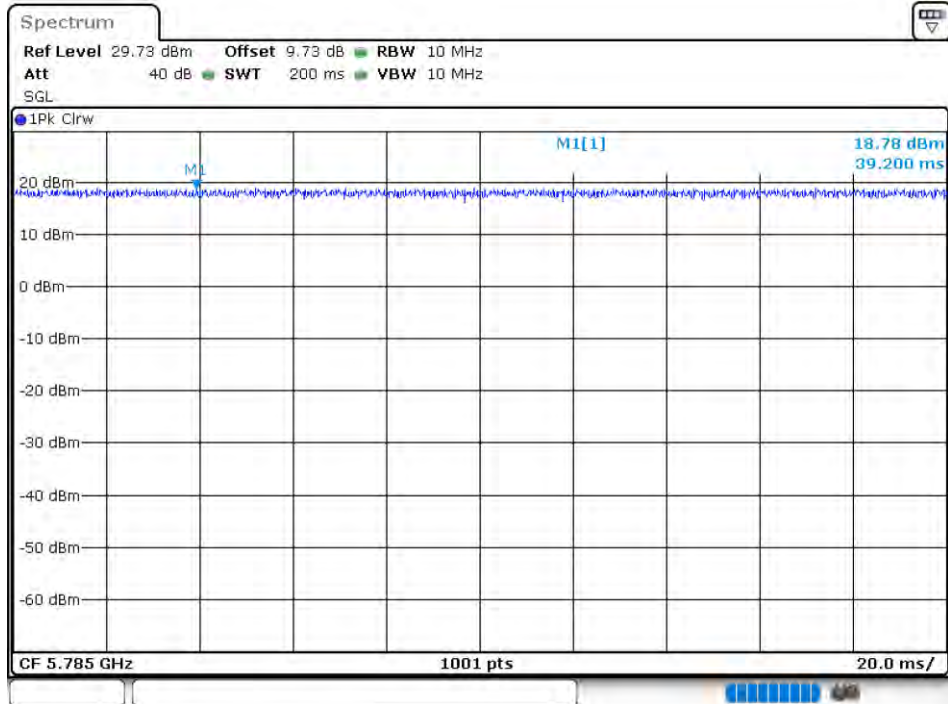
10.7 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	99.7	0.01
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	99.1	0.04
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	99.7	0.01
NVNT	802.11ac40	5795	100	0
NVNT	802.11ax20	5745	100	0
NVNT	802.11ax20	5785	100	0
NVNT	802.11ax20	5825	100	0
NVNT	802.11ax40	5755	100	0
NVNT	802.11ax40	5795	100	0
NVNT	802.11n(HT20)	5745	99.5	0.02
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	99.4	0.03

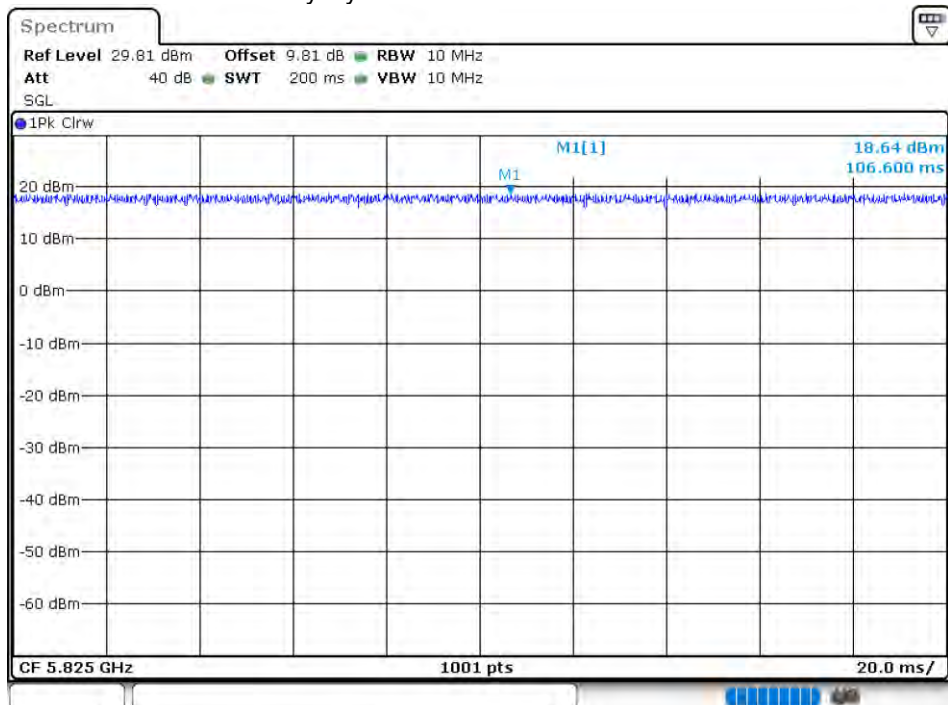
Duty Cycle NVNT 802.11a 5745MHz



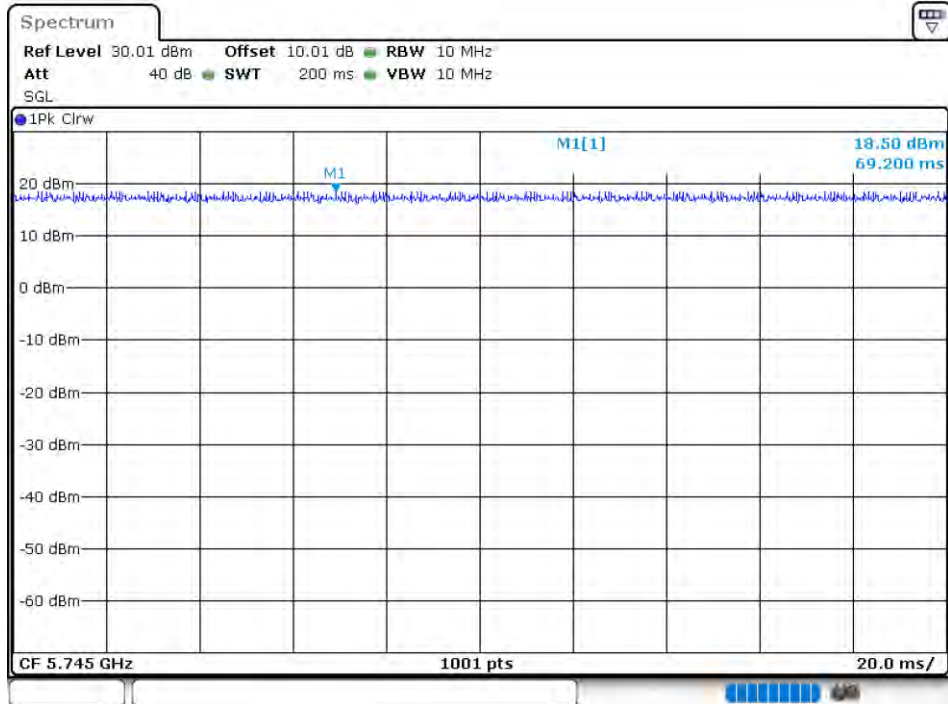
Duty Cycle NVNT 802.11a 5785MHz



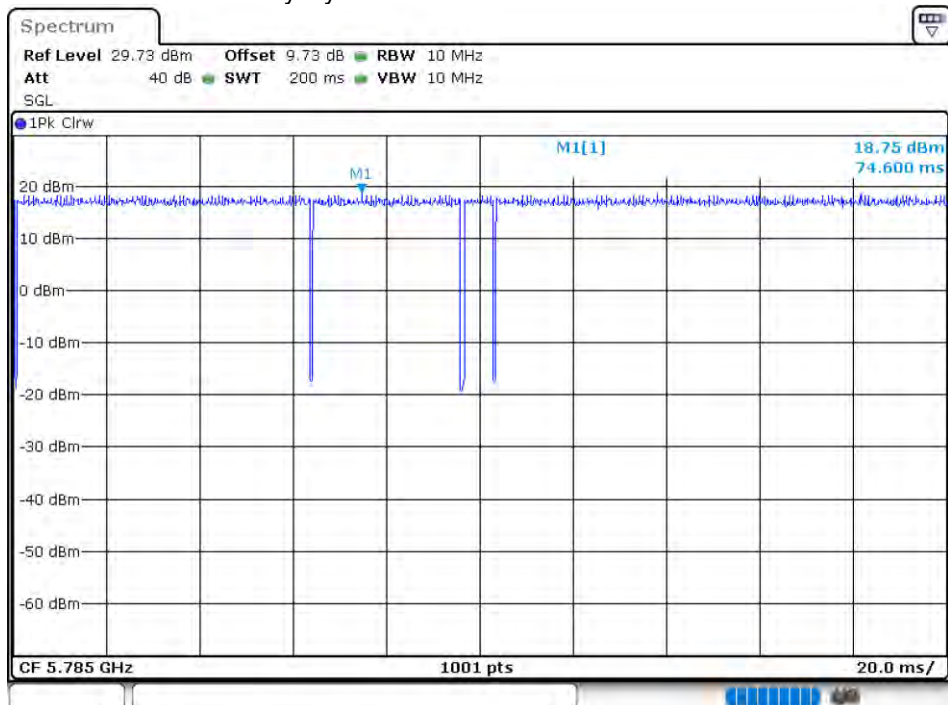
Duty Cycle NVNT 802.11a 5825MHz



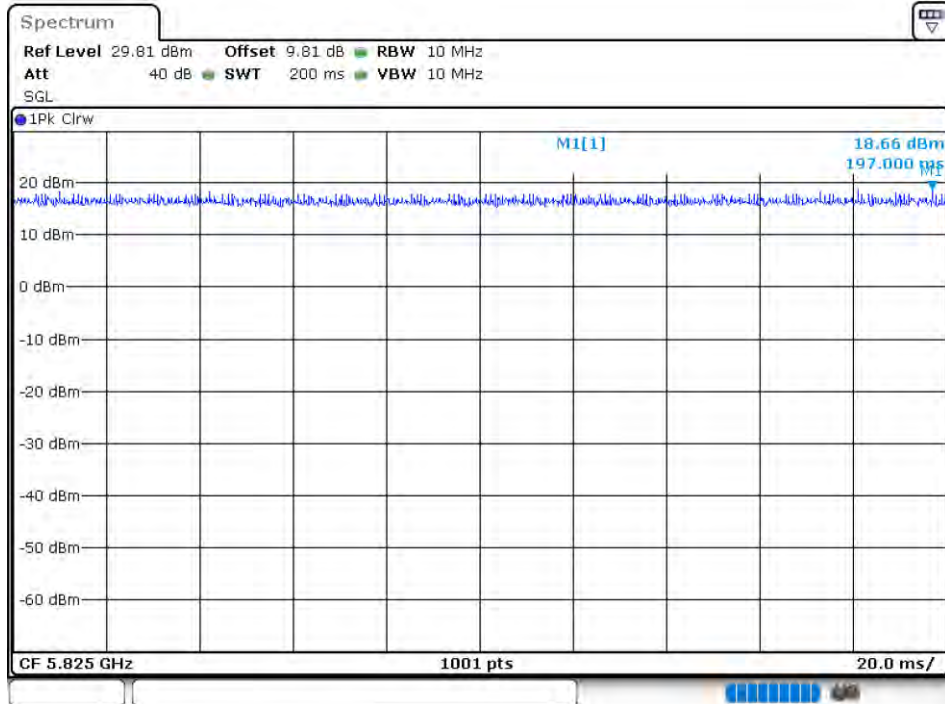
Duty Cycle NVNT 802.11ac20 5745MHz



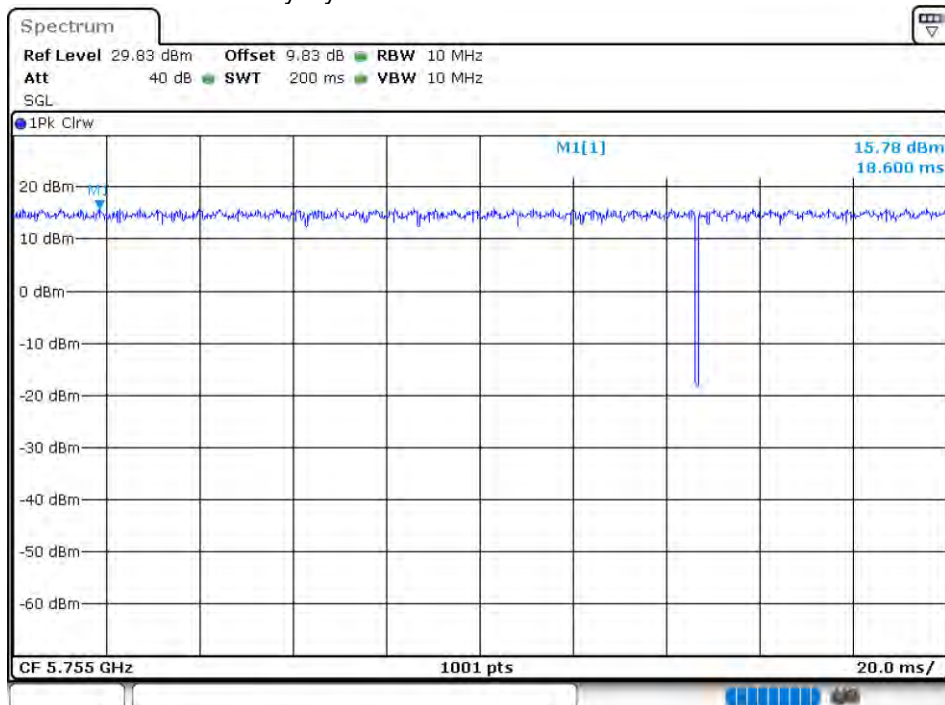
Duty Cycle NVNT 802.11ac20 5785MHz



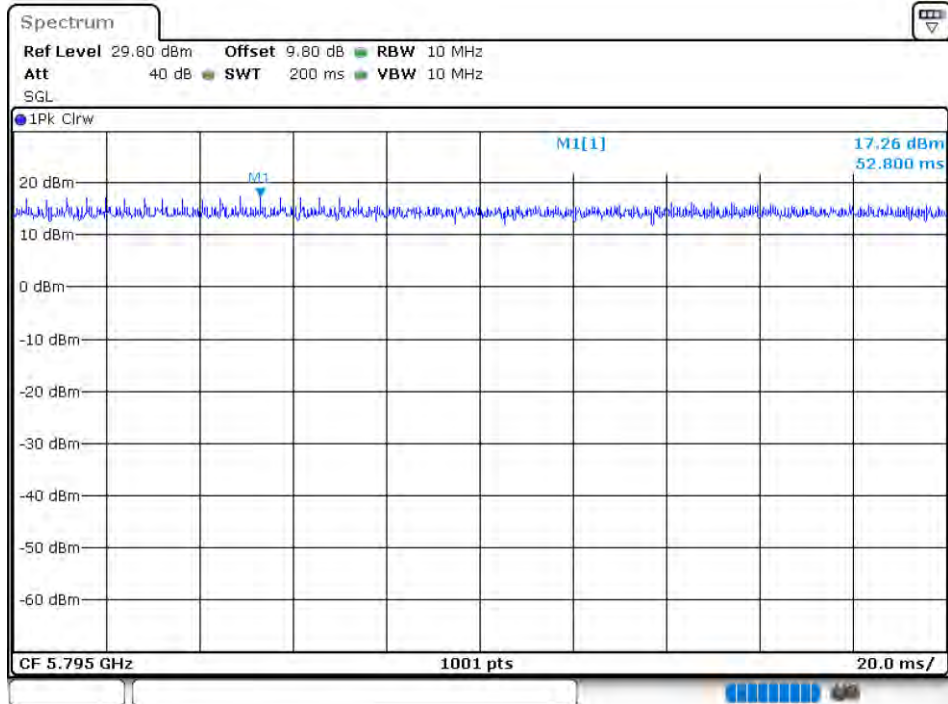
Duty Cycle NVNT 802.11ac20 5825MHz



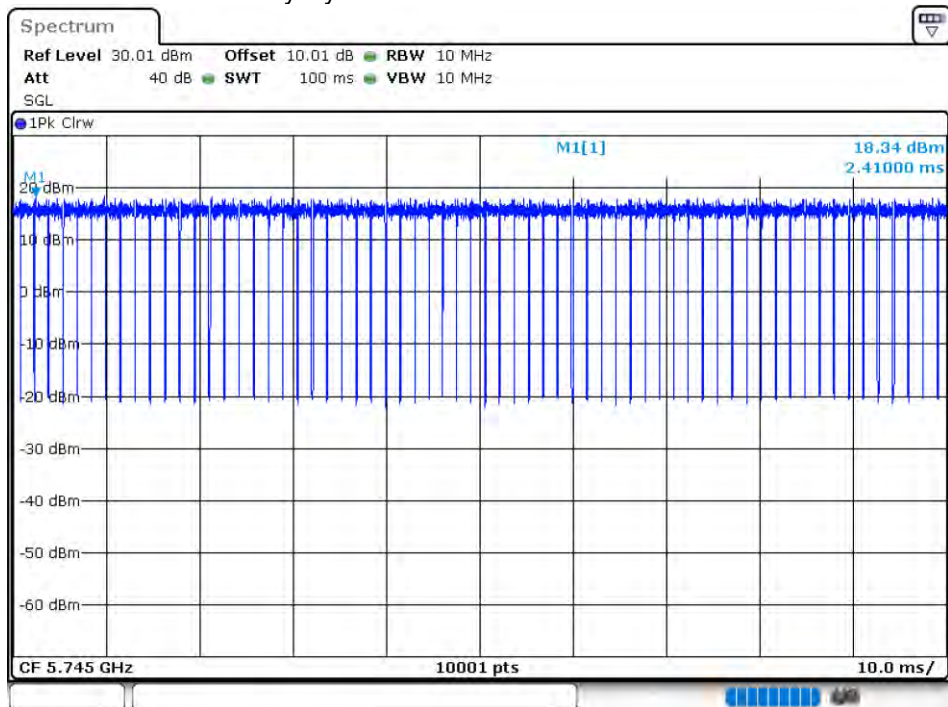
Duty Cycle NVNT 802.11ac40 5755MHz



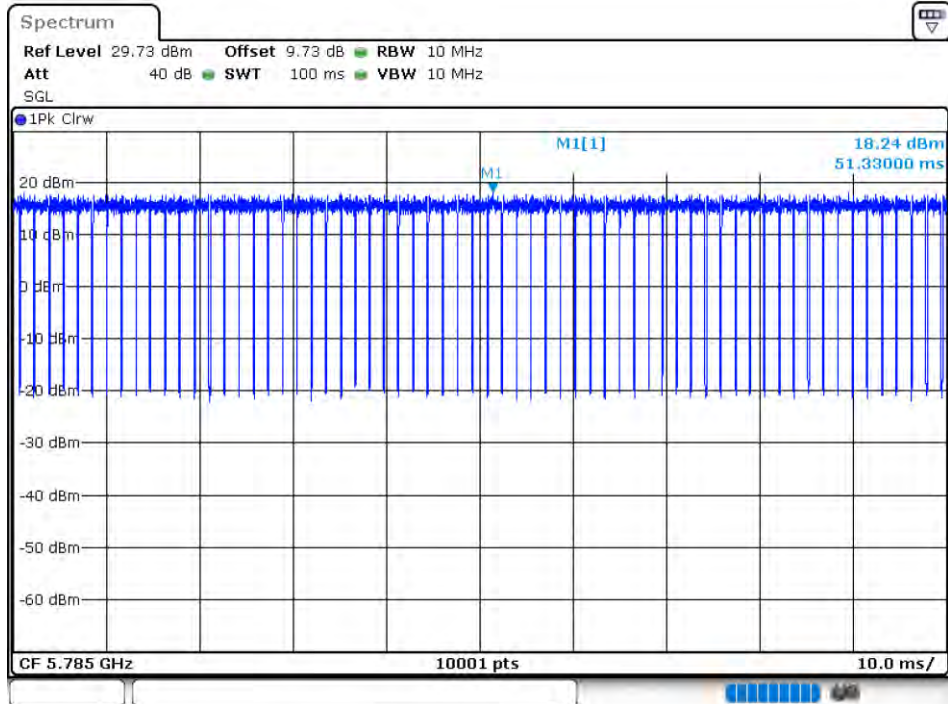
Duty Cycle NVNT 802.11ac40 5795MHz



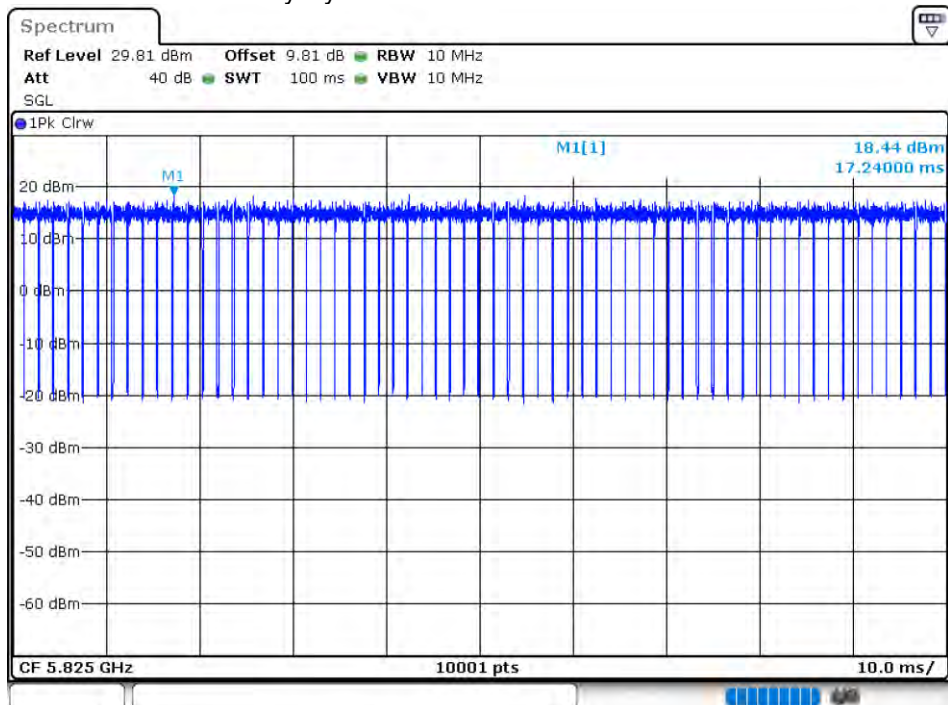
Duty Cycle NVNT 802.11ax20 5745MHz



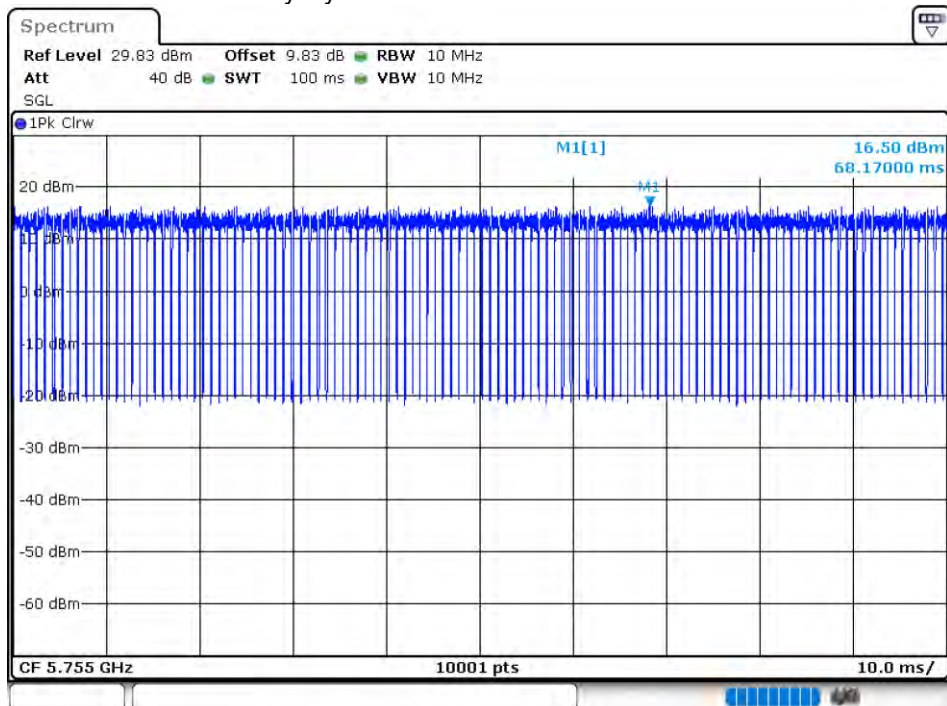
Duty Cycle NVNT 802.11ax20 5785MHz



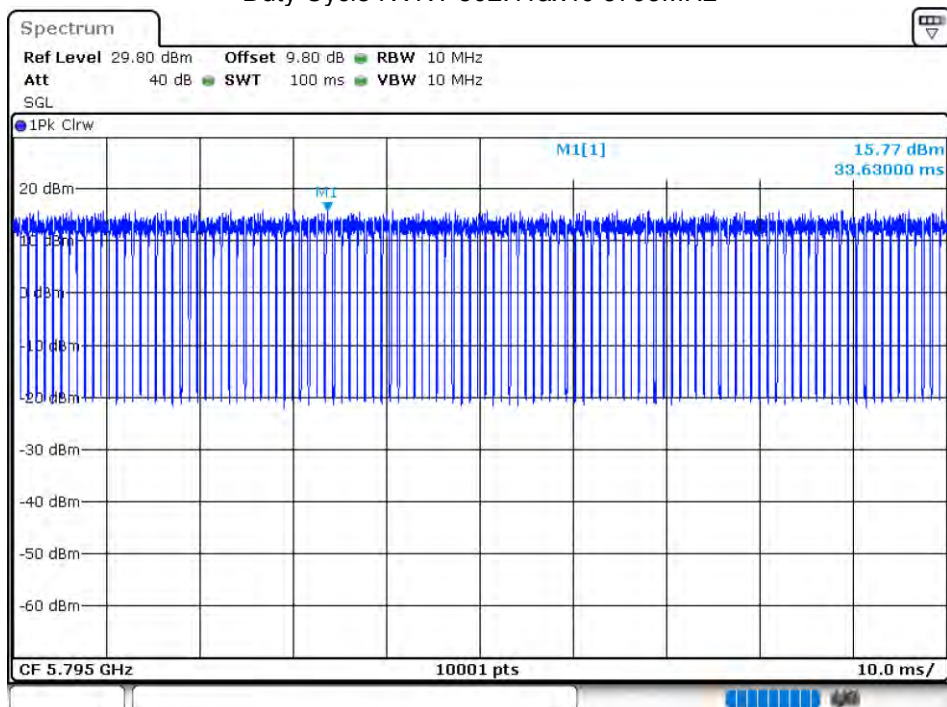
Duty Cycle NVNT 802.11ax20 5825MHz



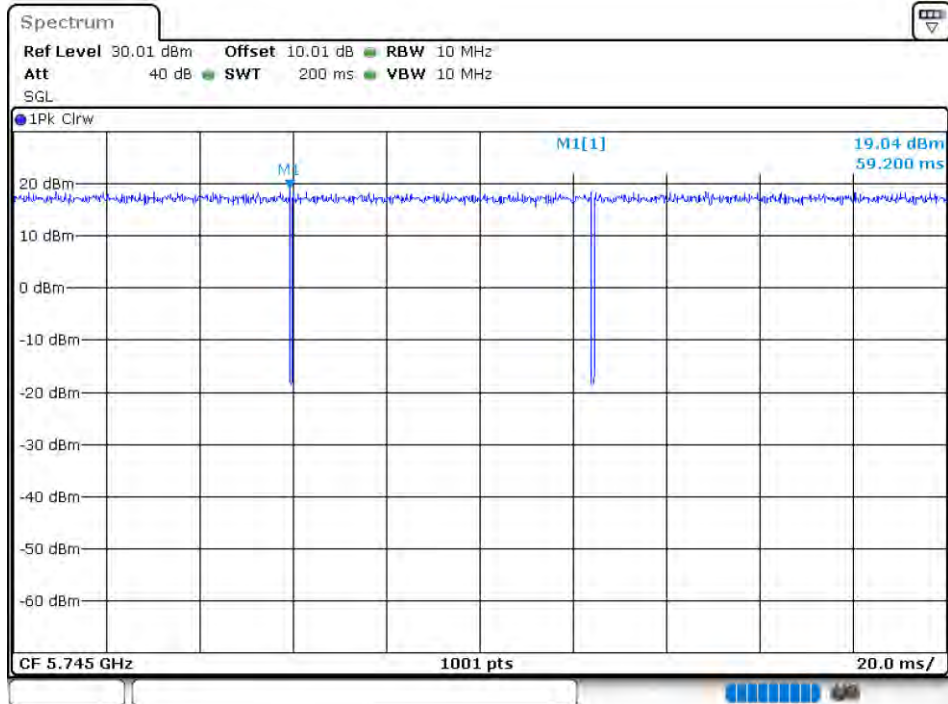
Duty Cycle NVNT 802.11ax40 5755MHz



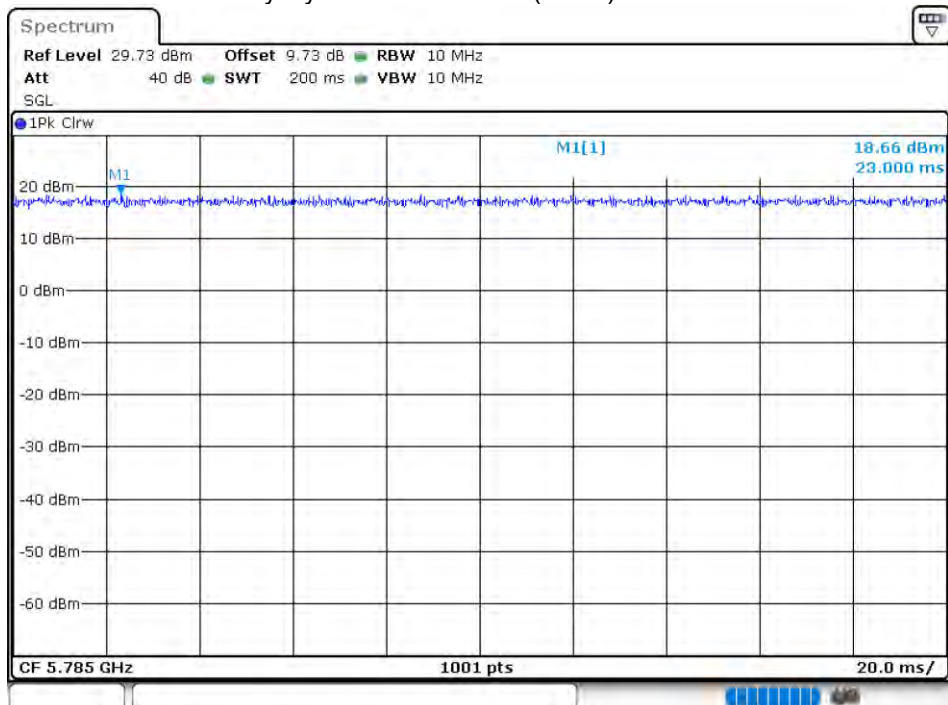
Duty Cycle NVNT 802.11ax40 5795MHz



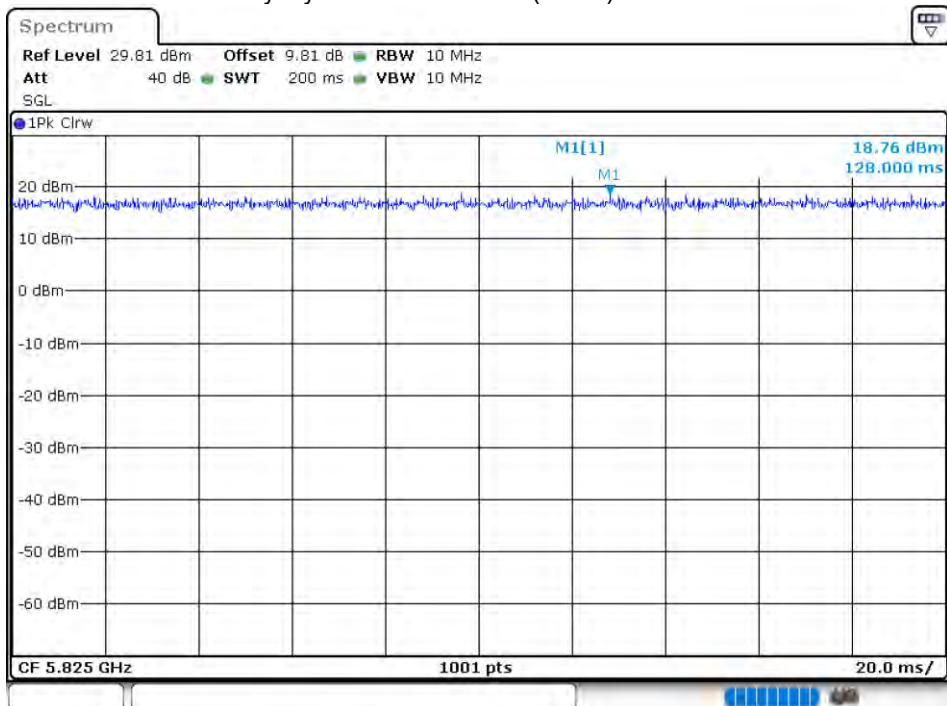
Duty Cycle NVNT 802.11n(HT20) 5745MHz



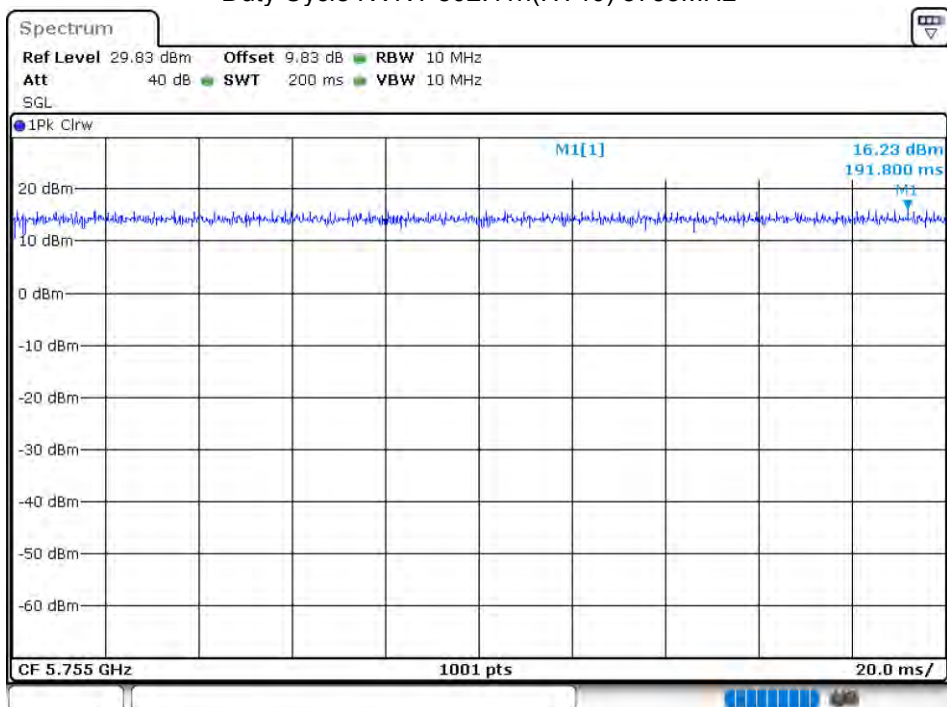
Duty Cycle NVNT 802.11n(HT20) 5785MHz



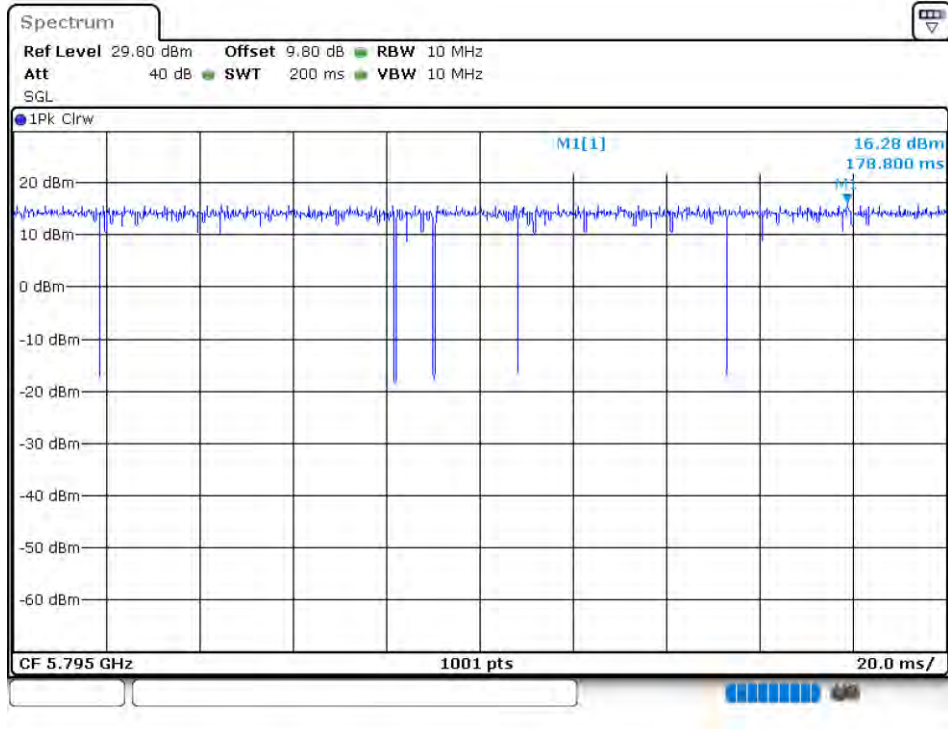
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



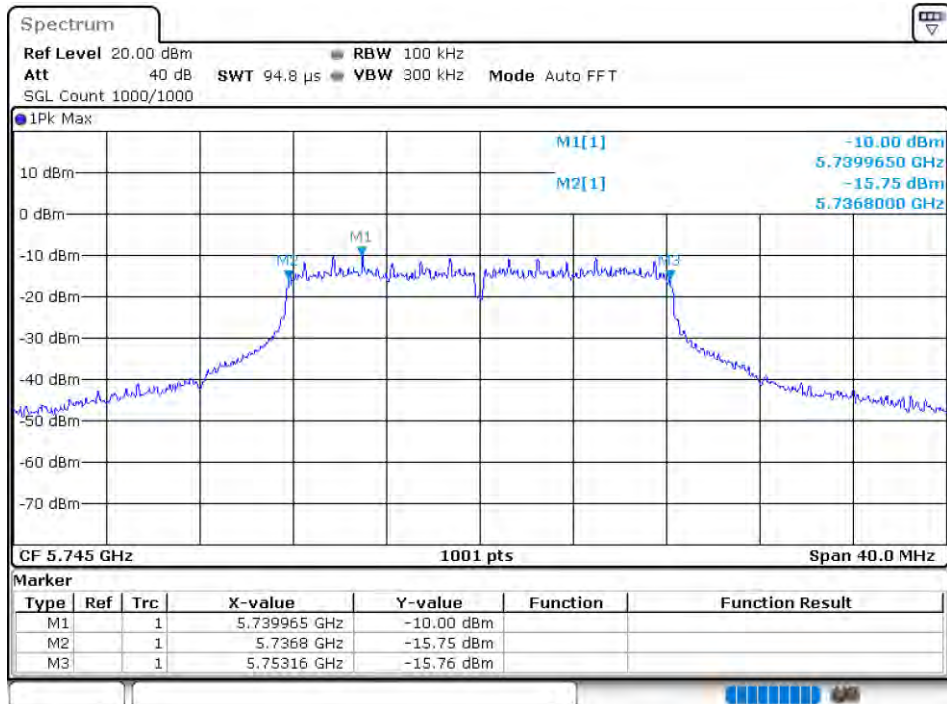
10.8 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.79	0.01	9.8	30	Pass
NVNT	802.11a	5785	Ant 1	10.5	0	10.5	30	Pass
NVNT	802.11a	5825	Ant 1	9.83	0	9.83	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.87	0	9.87	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.75	0.04	9.79	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.89	0	8.89	30	Pass
NVNT	802.11ac40	5755	Ant 1	10.27	0.01	10.28	30	Pass
NVNT	802.11ac40	5795	Ant 1	9.34	0	9.34	30	Pass
NVNT	802.11ax20	5745	Ant 1	9.76	0	9.76	30	Pass
NVNT	802.11ax20	5785	Ant 1	9.62	0	9.62	30	Pass
NVNT	802.11ax20	5825	Ant 1	8.83	0	8.83	30	Pass
NVNT	802.11ax40	5755	Ant 1	10.22	0	10.22	30	Pass
NVNT	802.11ax40	5795	Ant 1	9.59	0	9.59	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.59	0.02	9.61	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.82	0	9.82	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.02	0	9.02	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.66	0	9.66	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.65	0.03	9.68	30	Pass

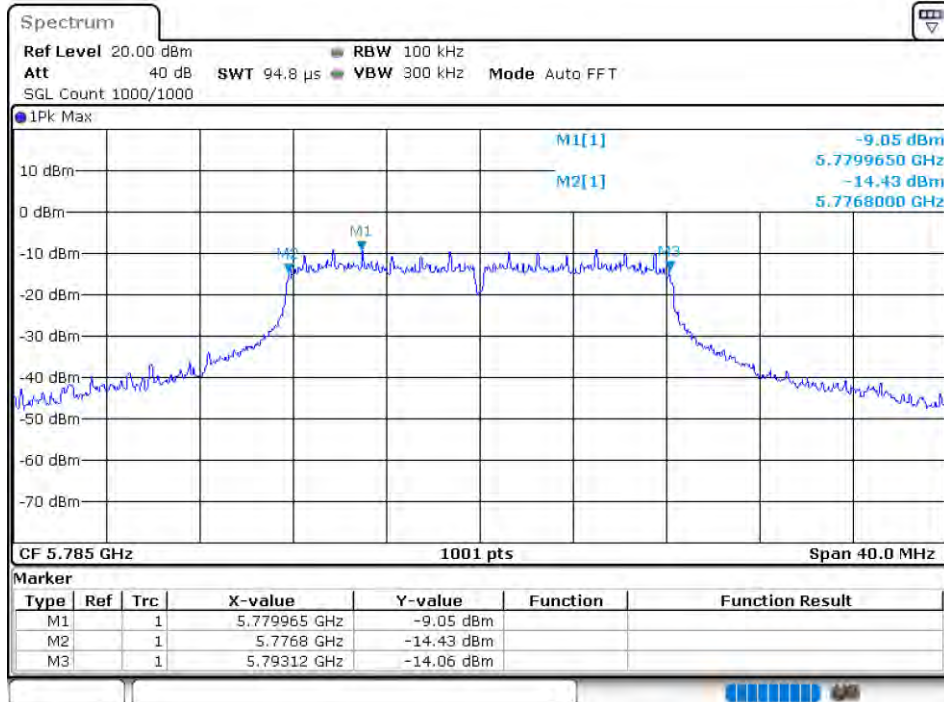
10.9 -6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.36	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.32	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.32	0.5	Pass
NVNT	802.11ax20	5745	Ant 1	18.96	0.5	Pass
NVNT	802.11ax20	5785	Ant 1	19.08	0.5	Pass
NVNT	802.11ax20	5825	Ant 1	19.12	0.5	Pass
NVNT	802.11ax40	5755	Ant 1	35.92	0.5	Pass
NVNT	802.11ax40	5795	Ant 1	37.52	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.64	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.52	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	16.92	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.32	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.32	0.5	Pass

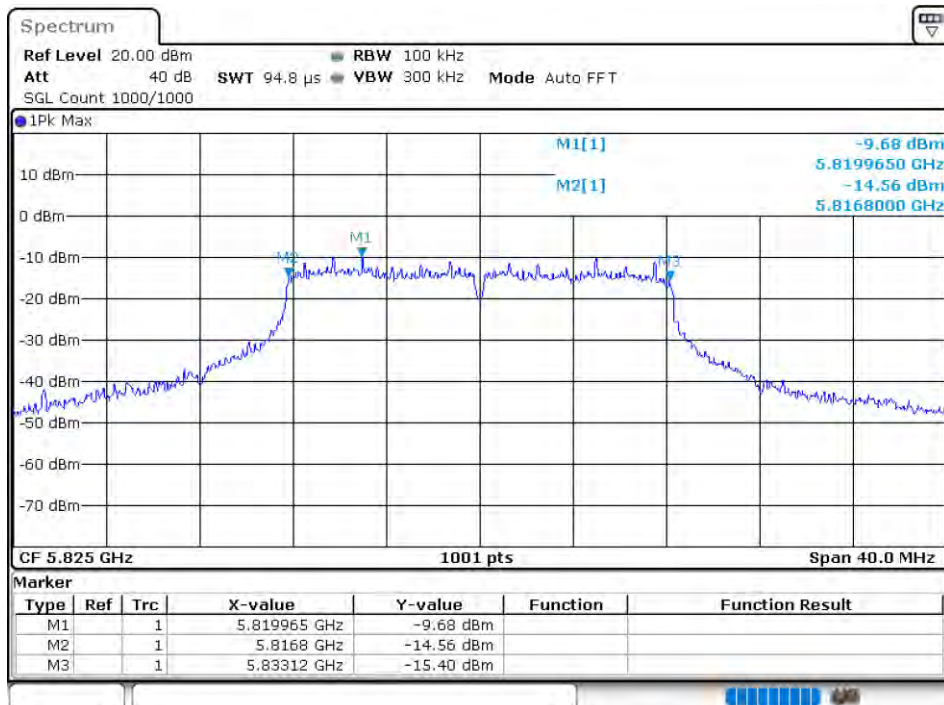
EBW NVNT 802.11a 5745MHz Ant1



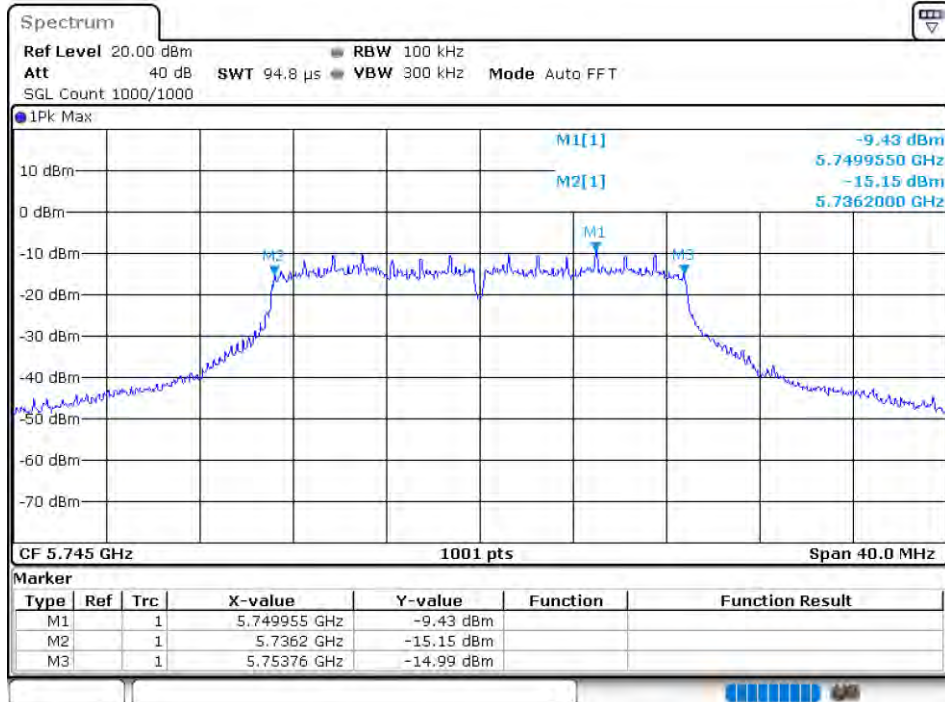
EBW NVNT 802.11a 5785MHz Ant1



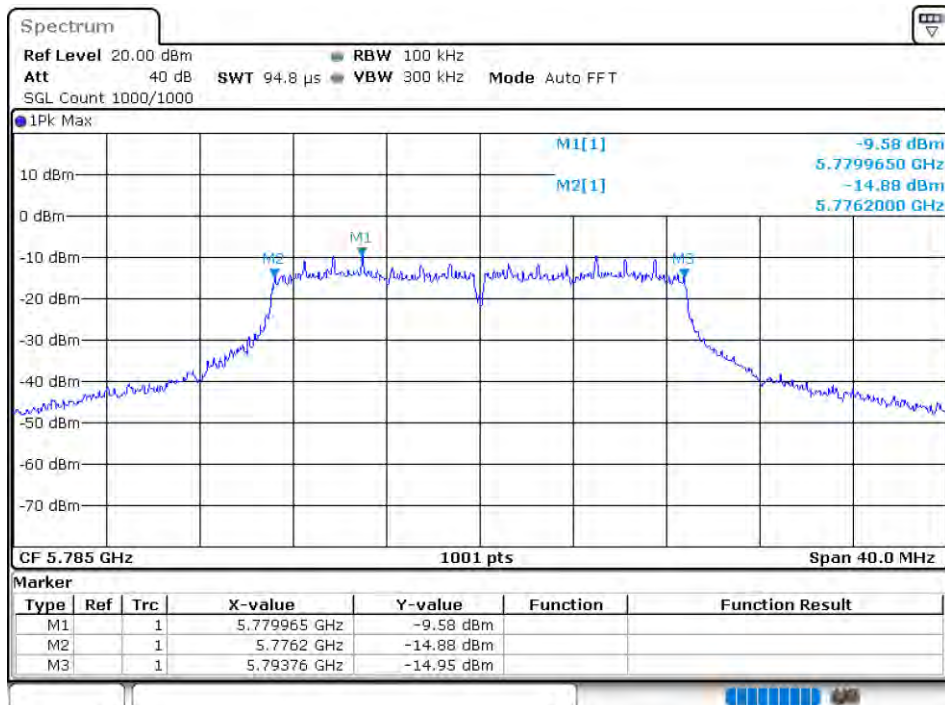
EBW NVNT 802.11a 5825MHz Ant1



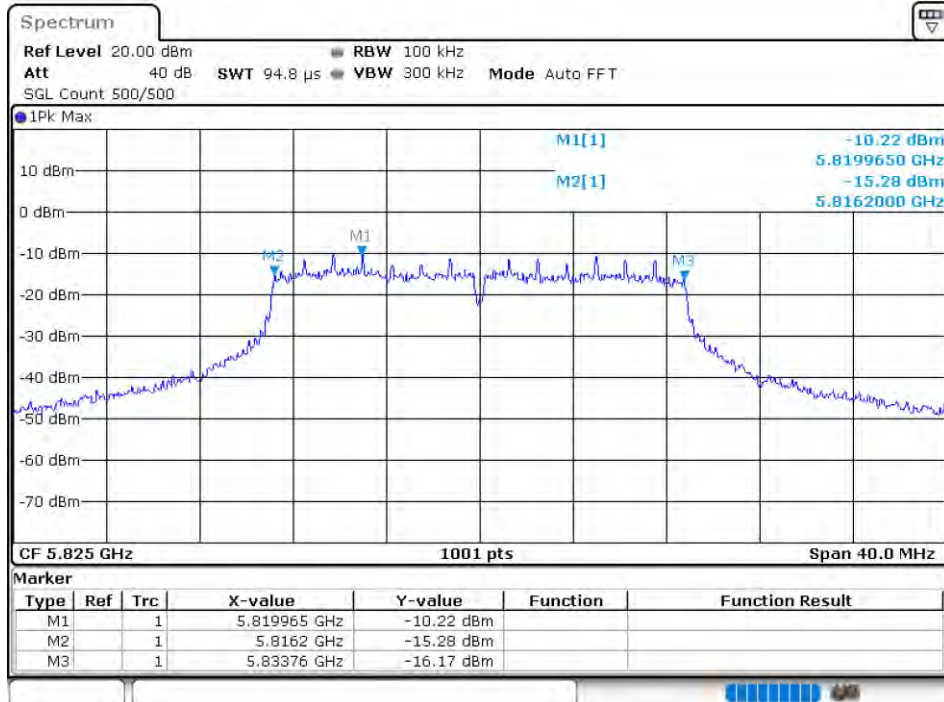
EBW NVNT 802.11ac20 5745MHz Ant1



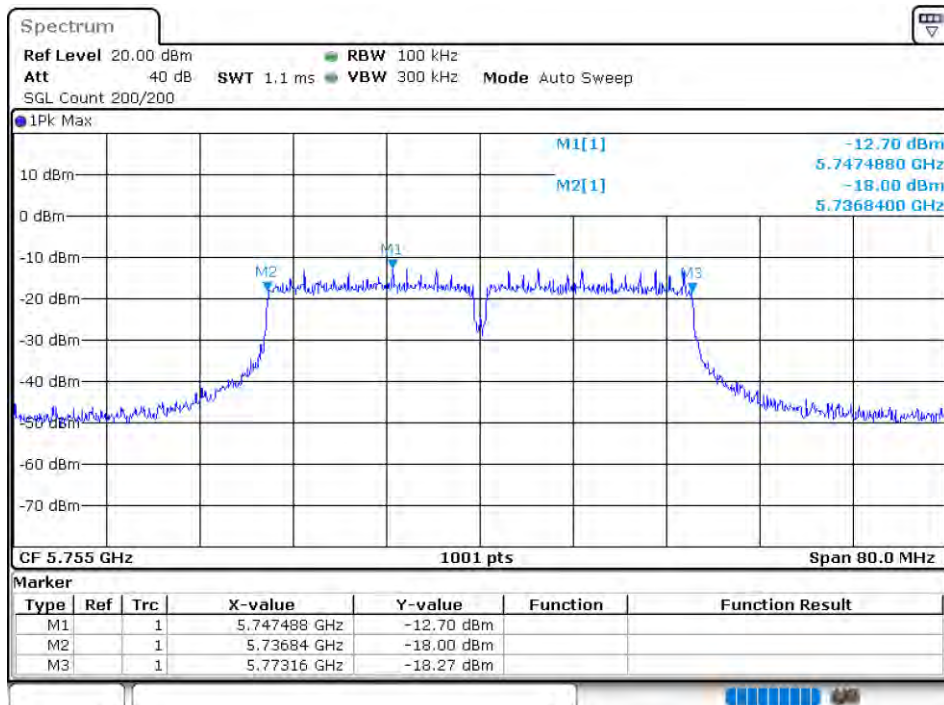
EBW NVNT 802.11ac20 5785MHz Ant1



EBW NVNT 802.11ac20 5825MHz Ant1



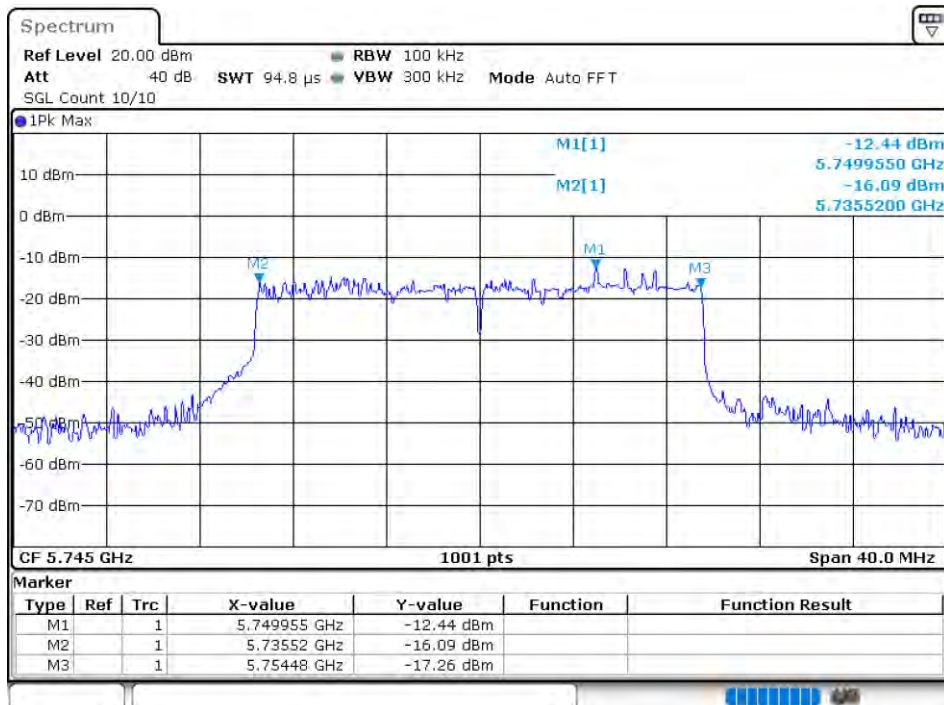
EBW NVNT 802.11ac40 5755MHz Ant1



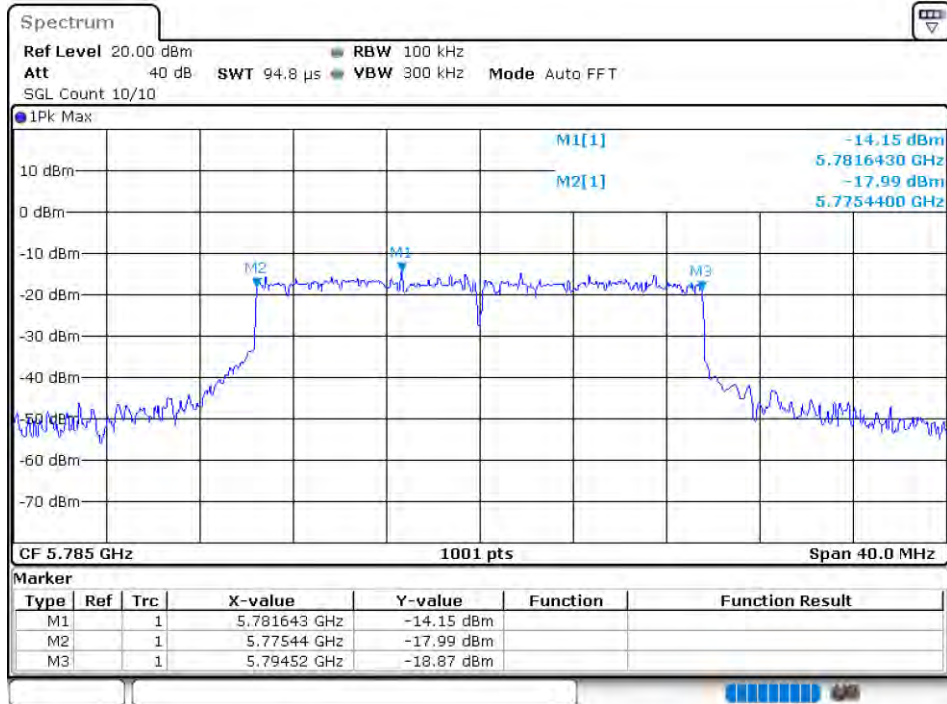
EBW NVNT 802.11ac40 5795MHz Ant1



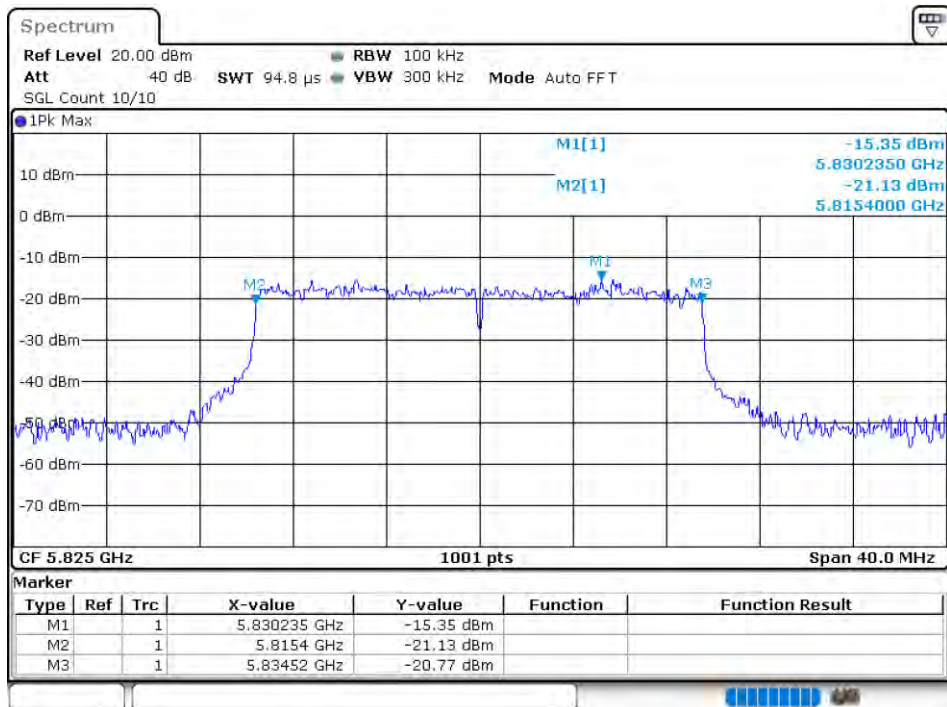
EBW NVNT 802.11ax20 5745MHz Ant1



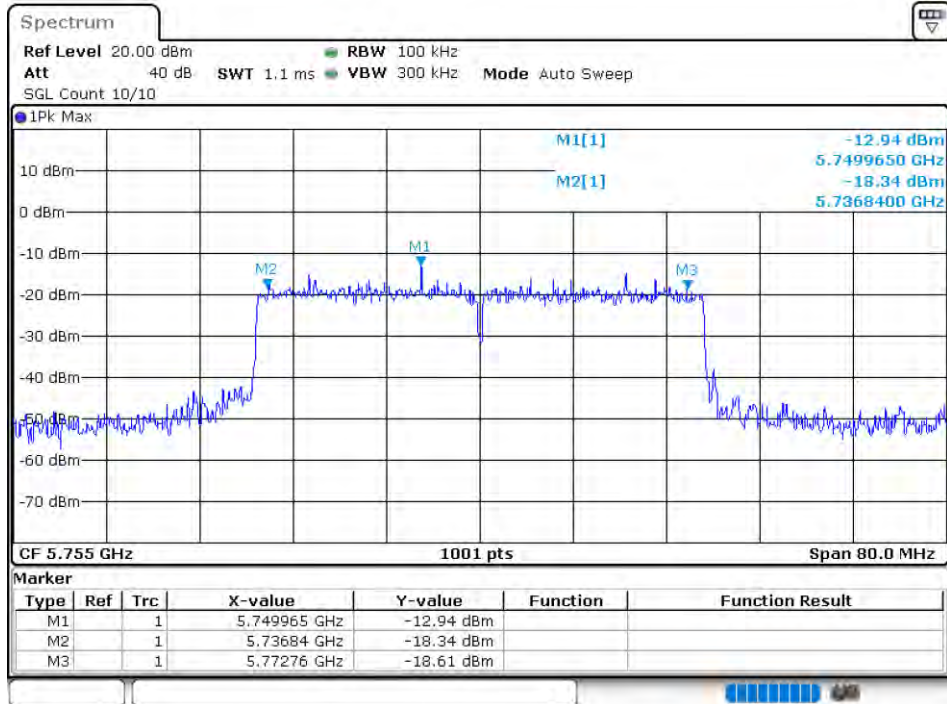
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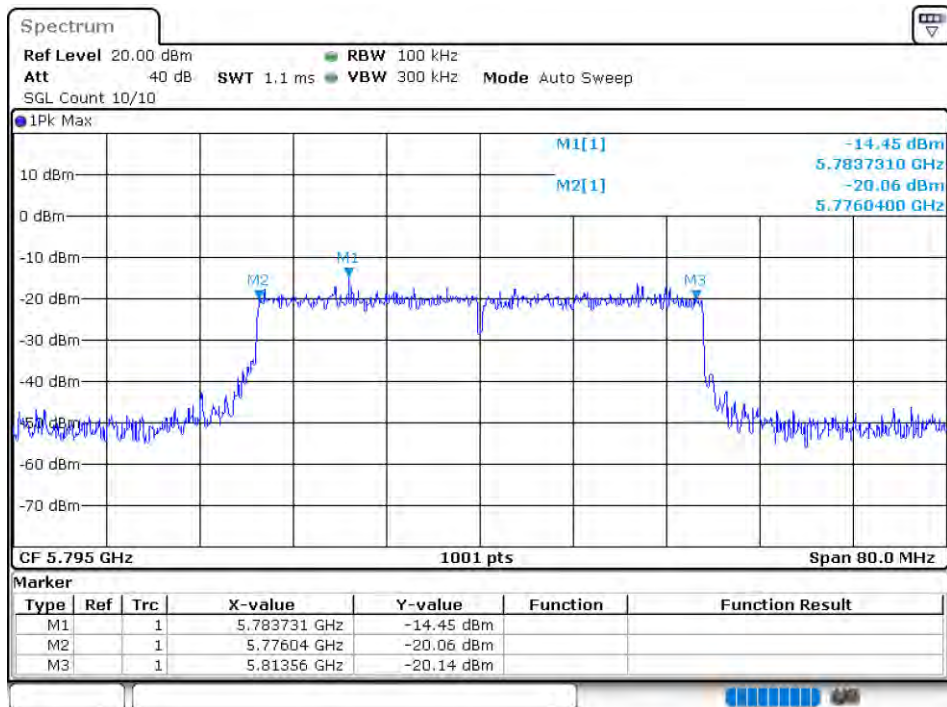
EBW NVNT 802.11ax20 5825MHz Ant1



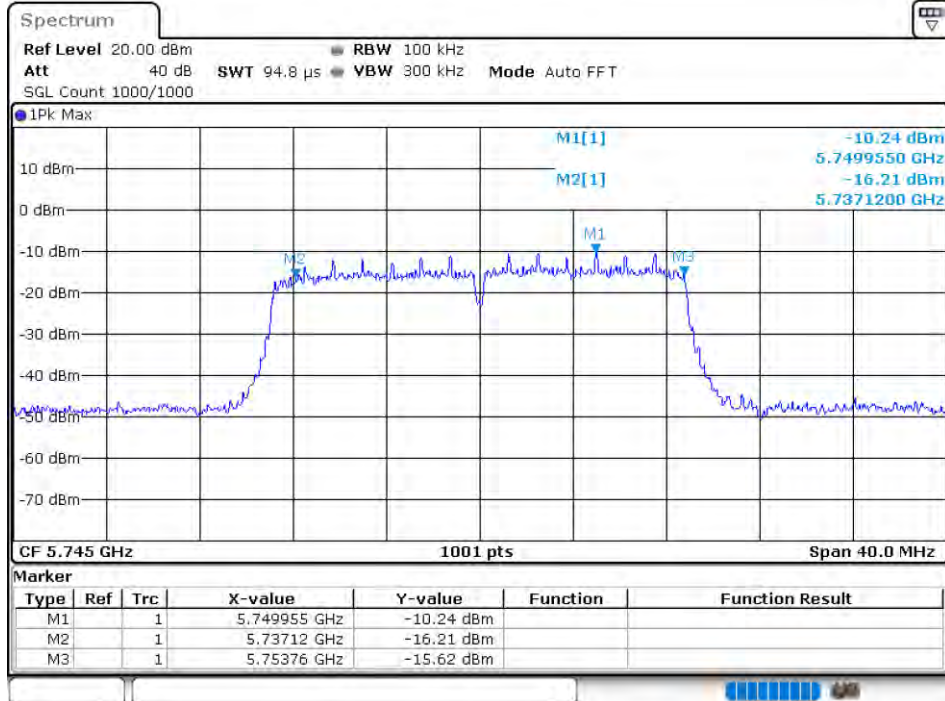
EBW NVNT 802.11ax40 5755MHz Ant1



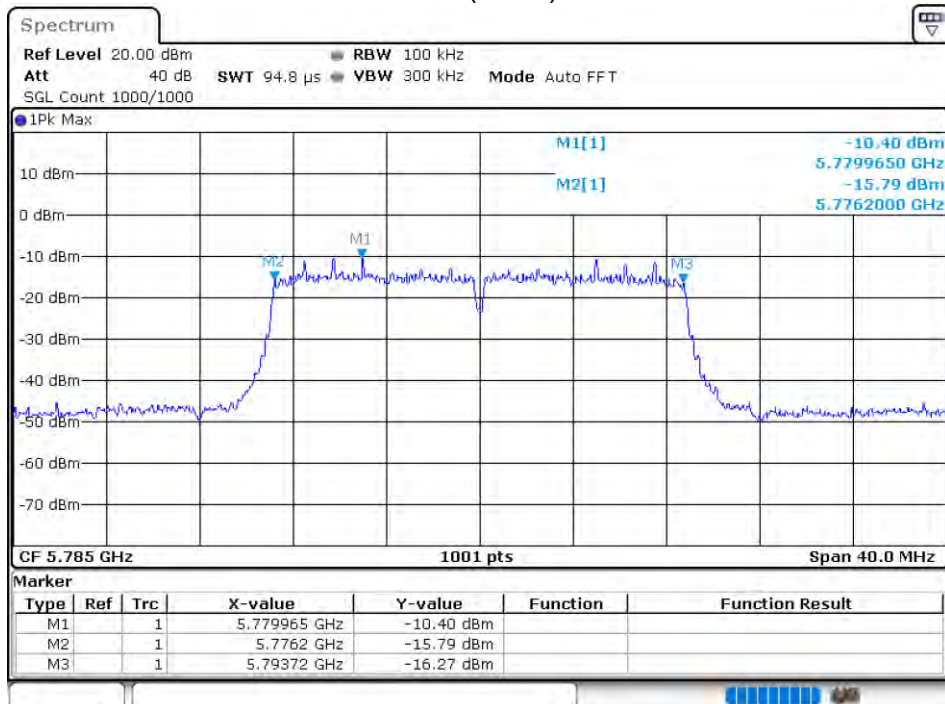
EBW NVNT 802.11ax40 5795MHz Ant1



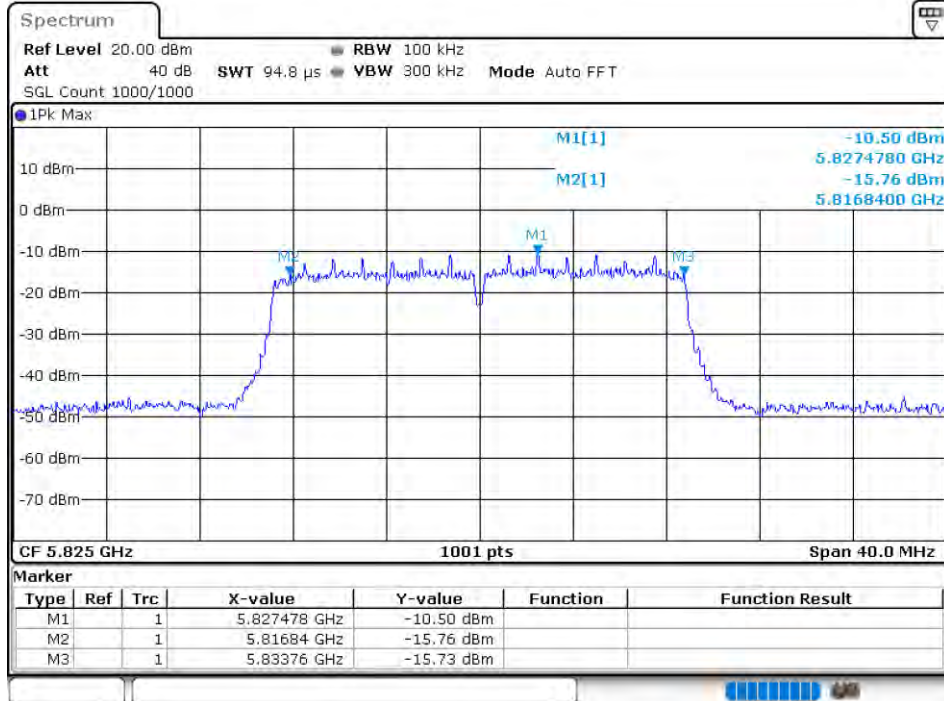
EBW NVNT 802.11n(HT20) 5745MHz Ant1



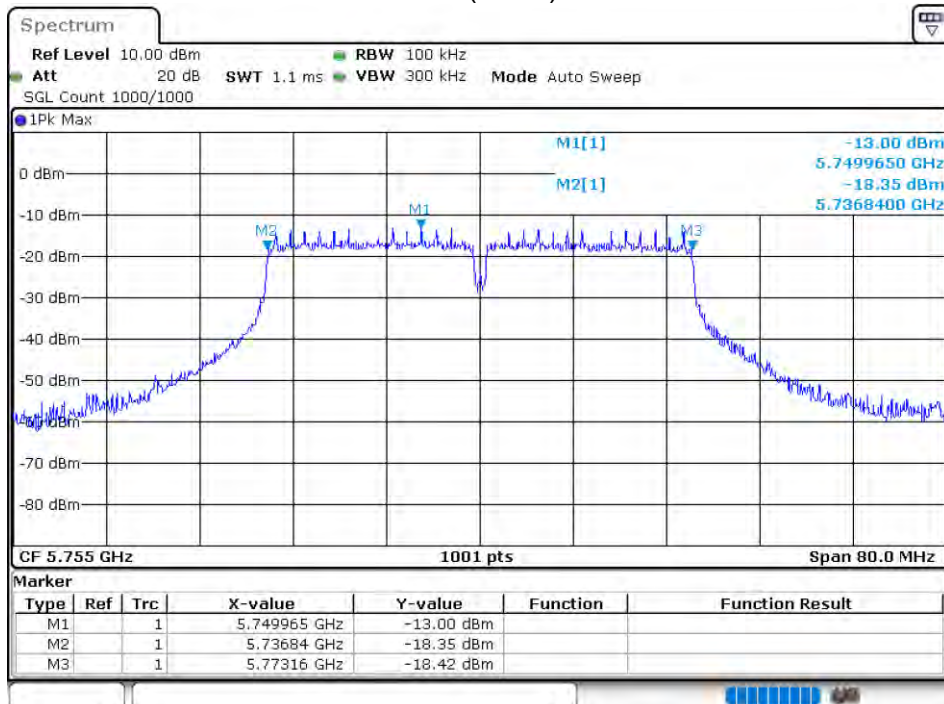
EBW NVNT 802.11n(HT20) 5785MHz Ant1



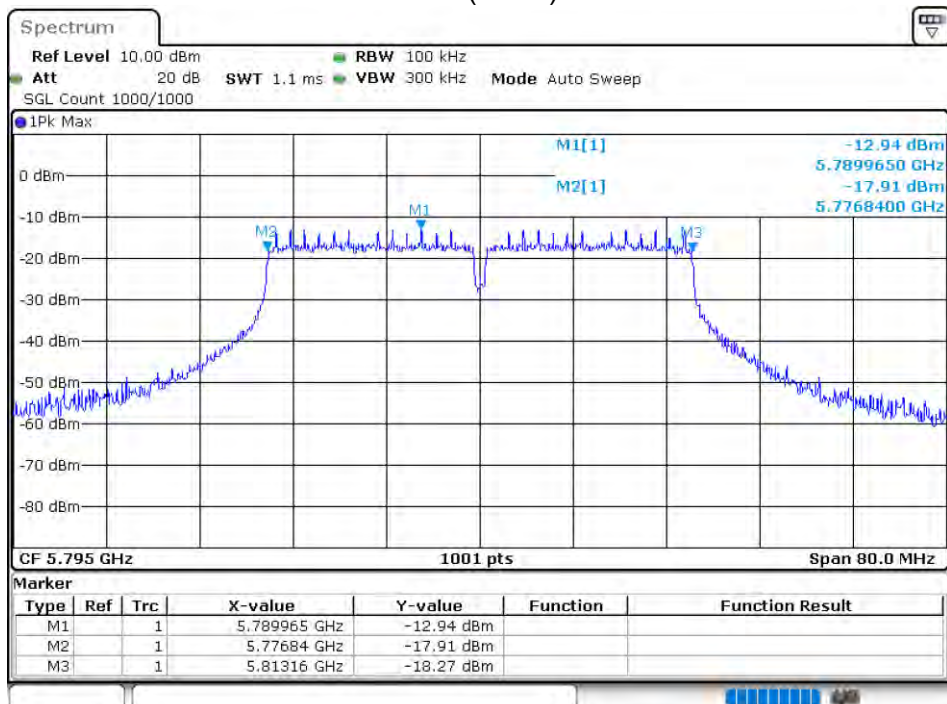
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



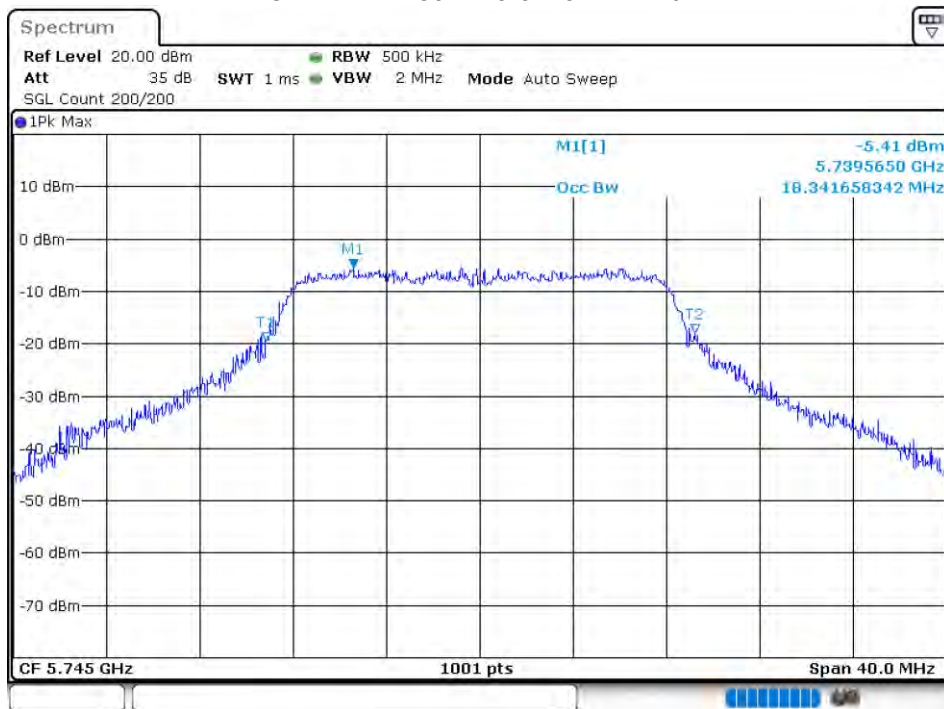
EBW NVNT 802.11n(HT40) 5795MHz Ant1



10.10 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	18.3417	22.64	Pass
NVNT	802.11a	5785	Ant 1	18.5814	23.52	Pass
NVNT	802.11a	5825	Ant 1	18.6214	23.52	Pass
NVNT	802.11ac20	5745	Ant 1	20.1399	22.68	Pass
NVNT	802.11ac20	5785	Ant 1	19.5005	24.8	Pass
NVNT	802.11ac20	5825	Ant 1	20.7792	25.08	Pass
NVNT	802.11ac40	5755	Ant 1	37.8821	48.16	Pass
NVNT	802.11ac40	5795	Ant 1	37.8022	49.68	Pass
NVNT	802.11ax20	5745	Ant 1	18.981	20.68	Pass
NVNT	802.11ax20	5785	Ant 1	18.981	21.52	Pass
NVNT	802.11ax20	5825	Ant 1	19.1741	24.008	Pass
NVNT	802.11ax40	5755	Ant 1	37.962	45.12	Pass
NVNT	802.11ax40	5795	Ant 1	38.042	45.6	Pass
NVNT	802.11n(HT20)	5745	Ant 1	20.2997	25.08	Pass
NVNT	802.11n(HT20)	5785	Ant 1	21.0989	24.24	Pass
NVNT	802.11n(HT20)	5825	Ant 1	20.9391	24.24	Pass
NVNT	802.11n(HT40)	5755	Ant 1	39.0809	47.84	Pass
NVNT	802.11n(HT40)	5795	Ant 1	37.8821	48.24	Pass

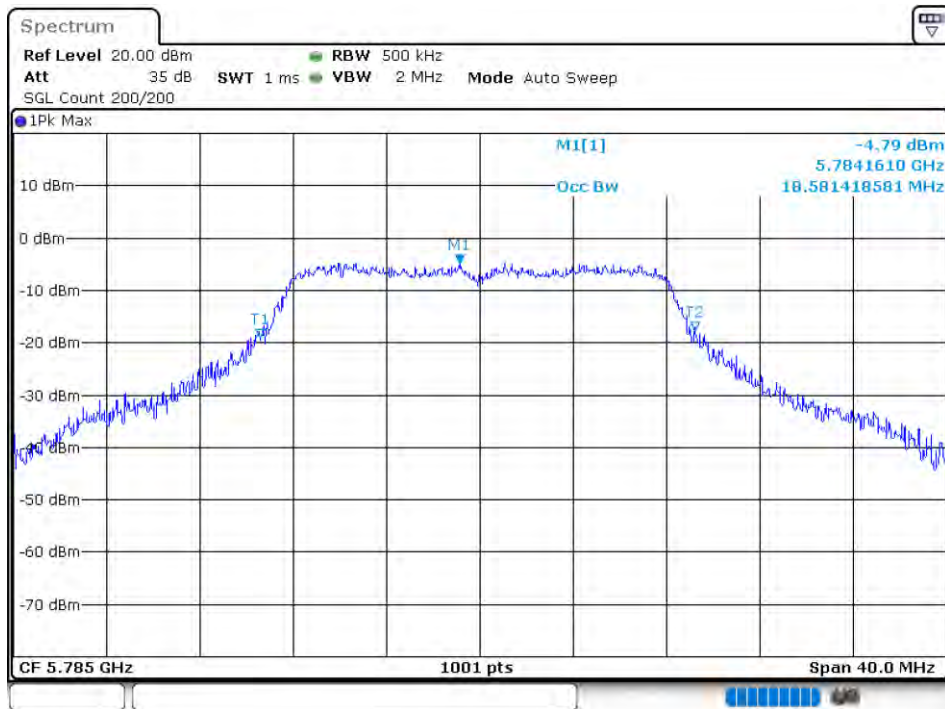
OBW NVNT 802.11a 5745MHz Ant1



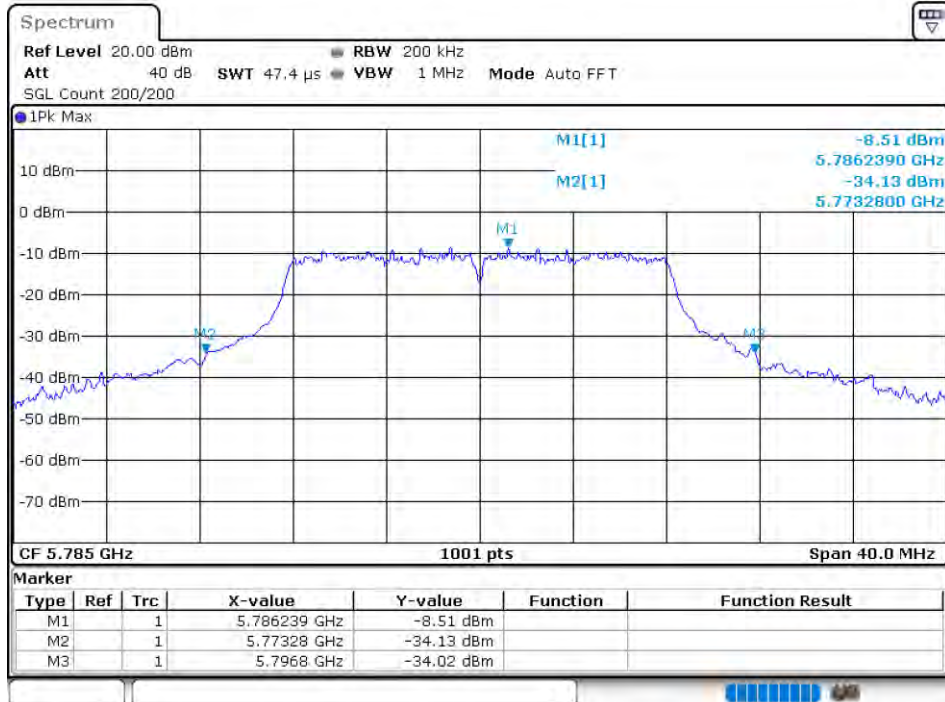
-26 dB BW NVNT 802.11a 5745MHz Ant1



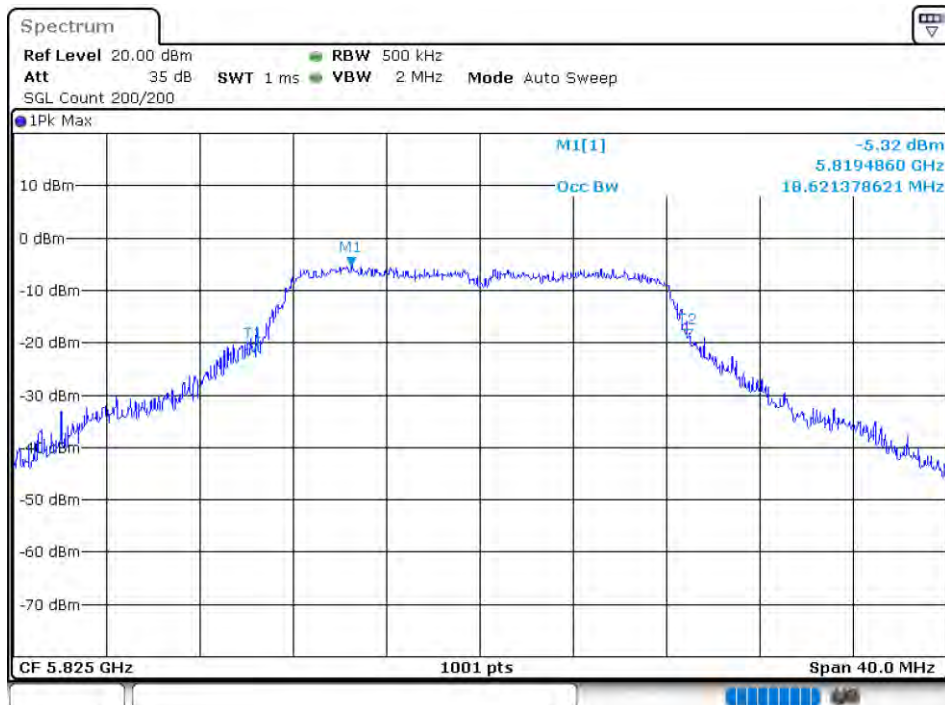
OBW NVNT 802.11a 5785MHz Ant1



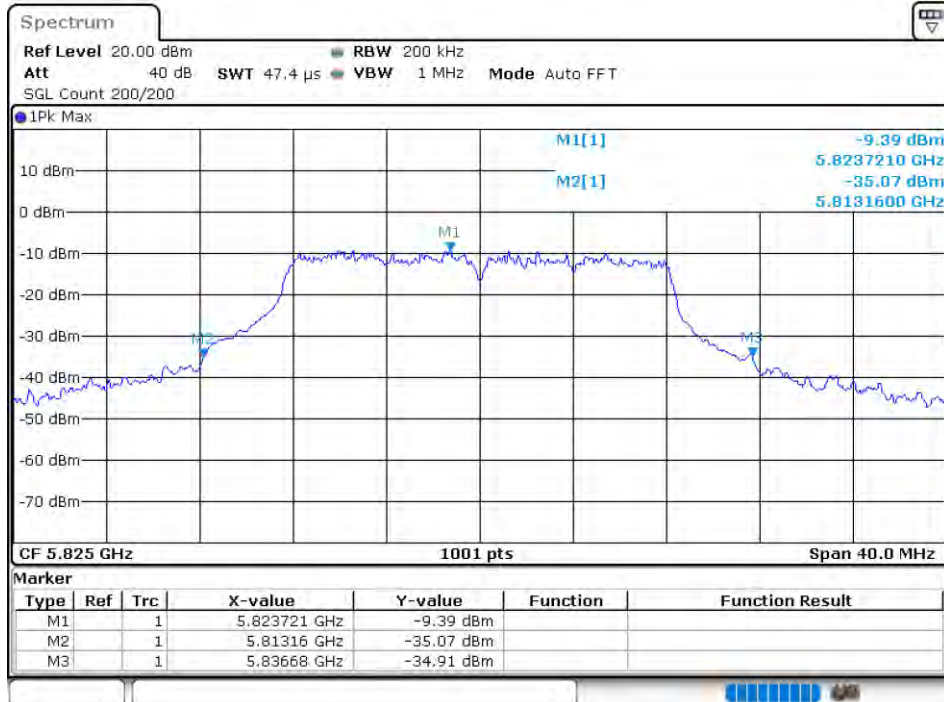
-26 dB BW NVNT 802.11a 5785MHz Ant1



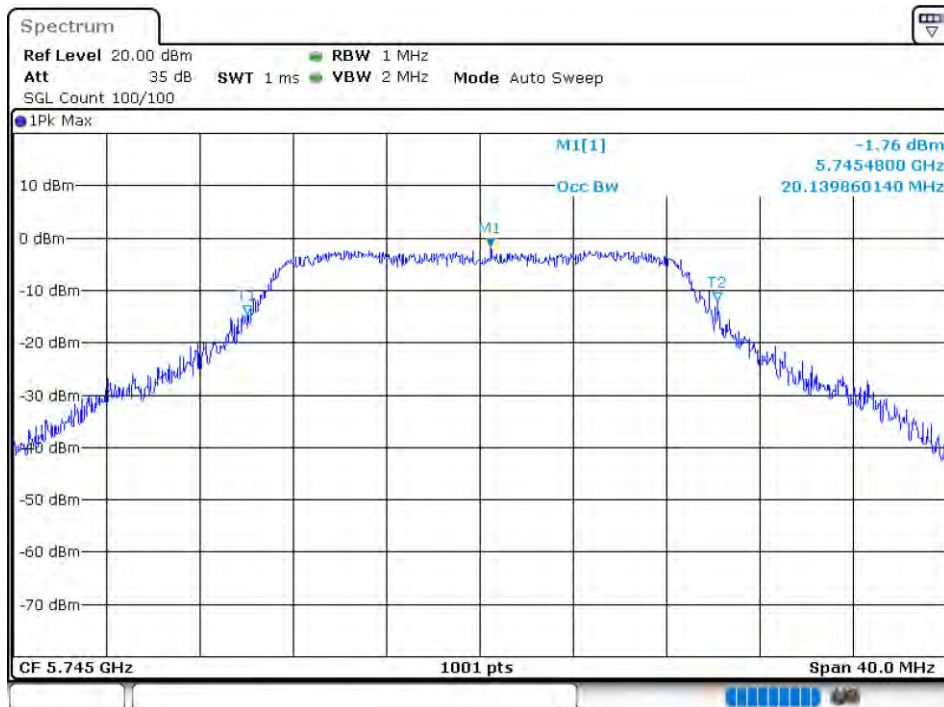
OBW NVNT 802.11a 5825MHz Ant1



-26 dB BW NVNT 802.11a 5825MHz Ant1



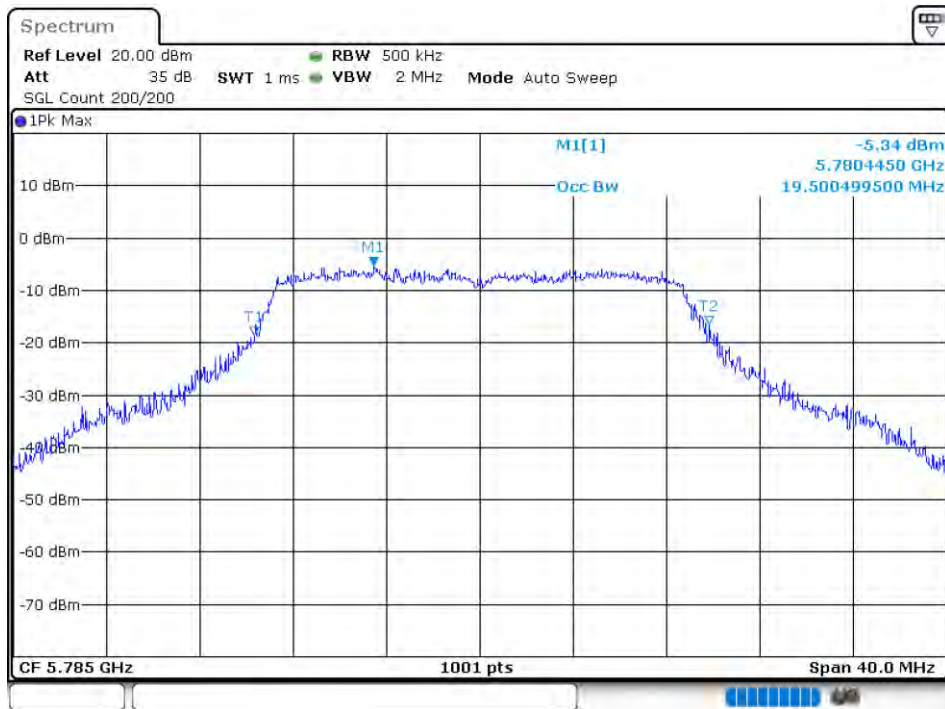
OBW NVNT 802.11ac20 5745MHz Ant1



-26 dB BW NVNT 802.11ac20 5745MHz Ant1



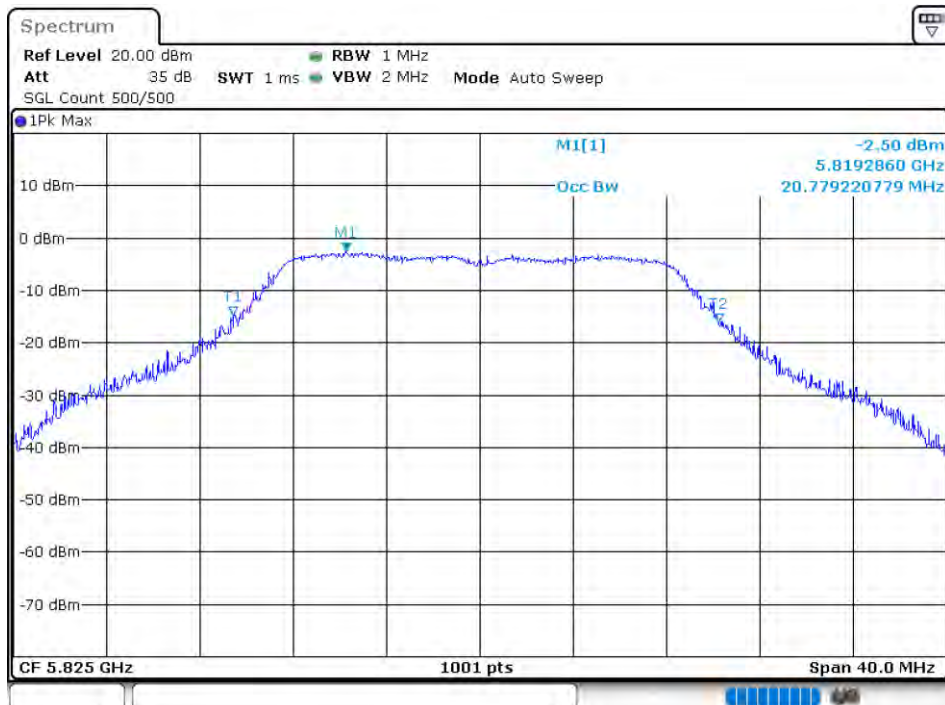
OBW NVNT 802.11ac20 5785MHz Ant1



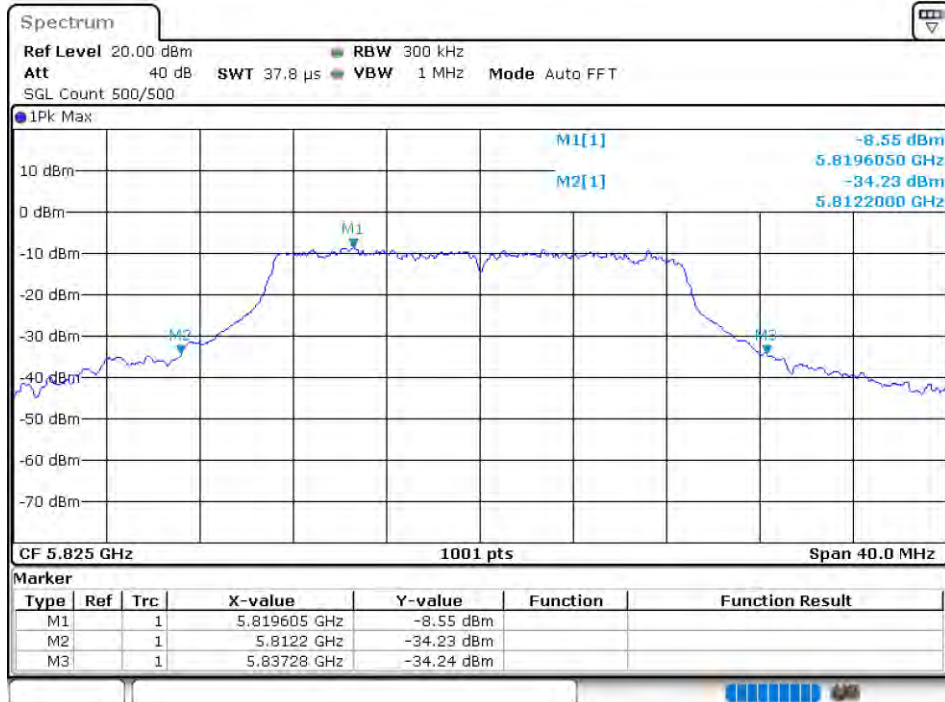
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



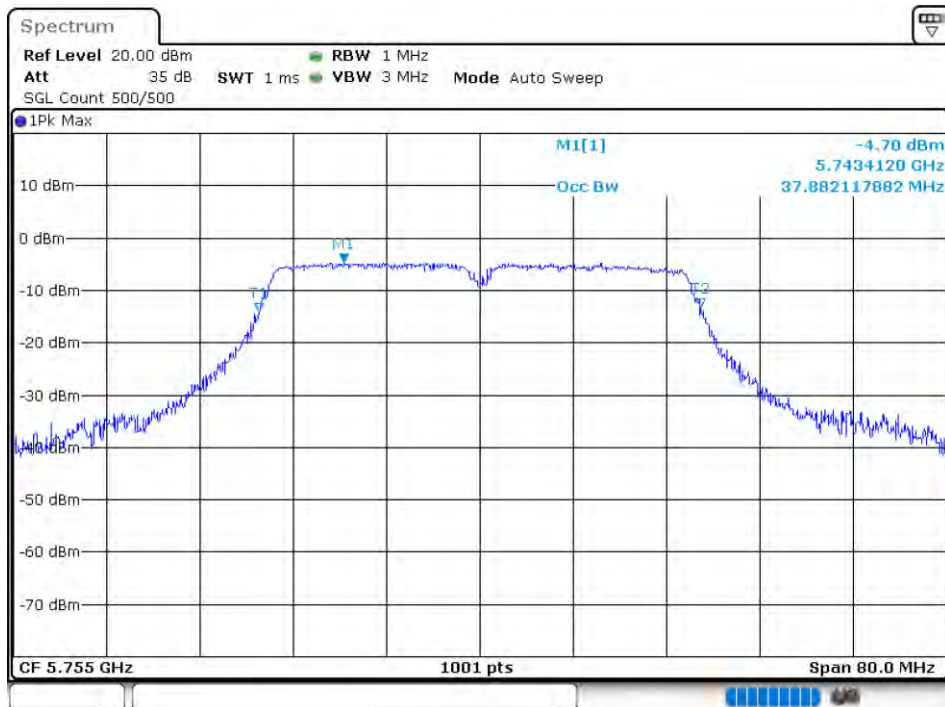
OBW NVNT 802.11ac20 5825MHz Ant1



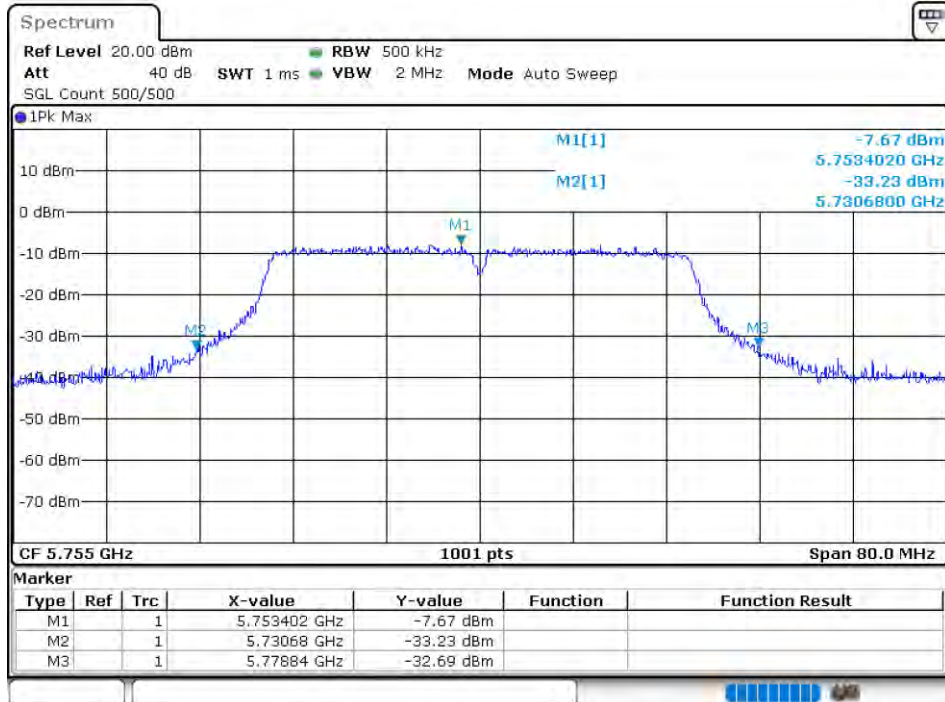
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



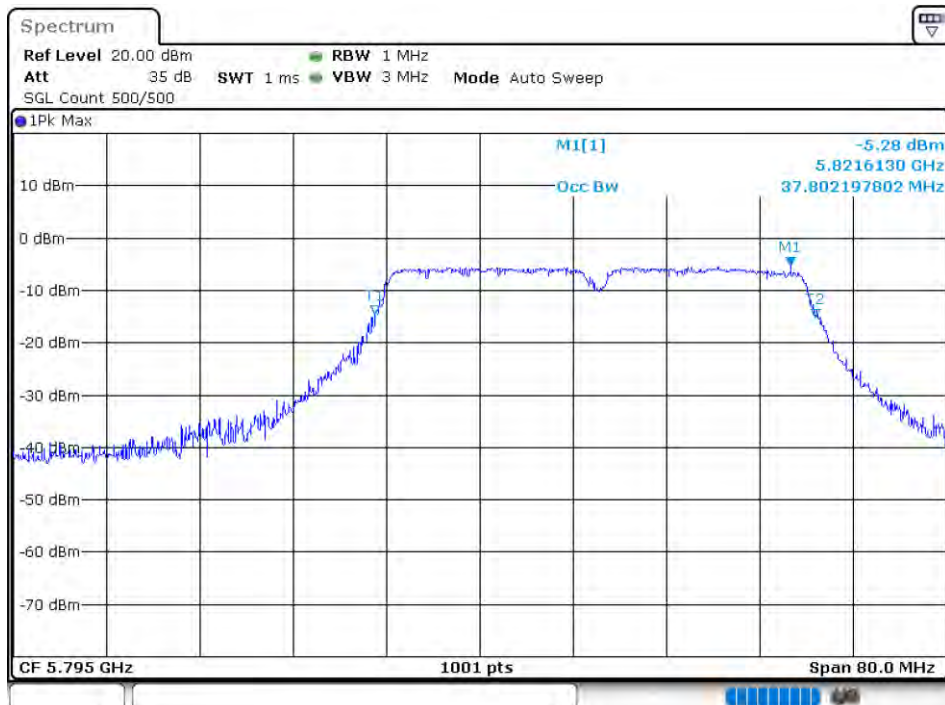
OBW NVNT 802.11ac40 5755MHz Ant1



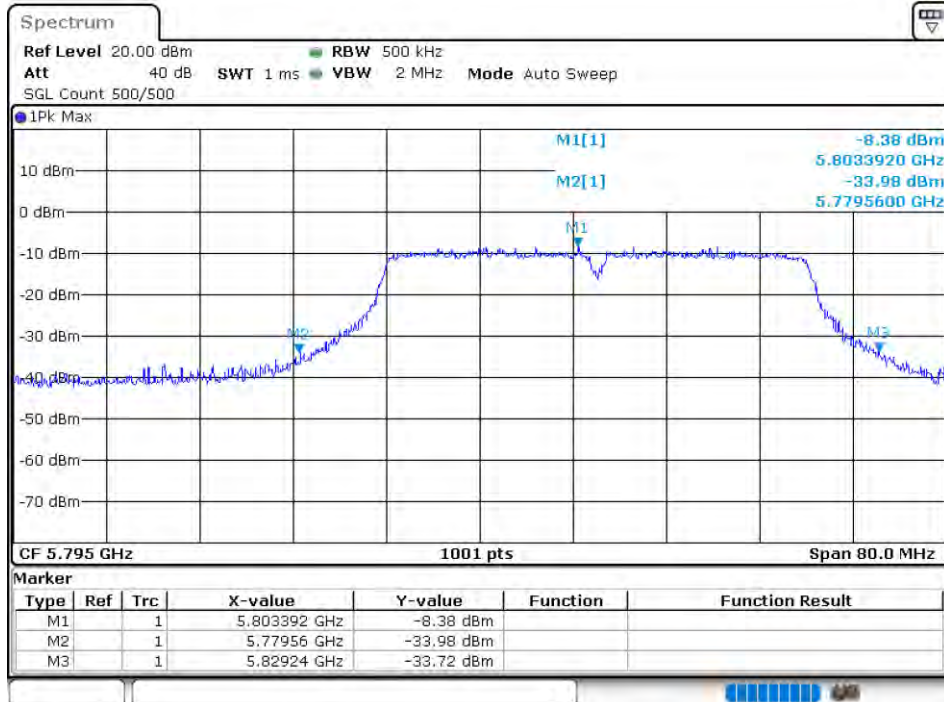
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



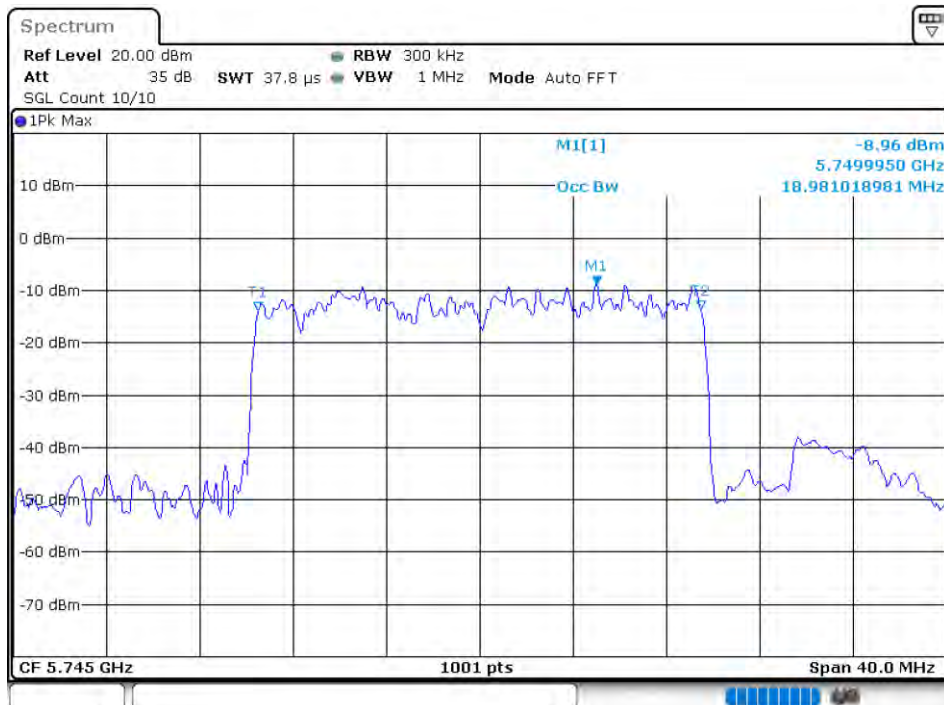
OBW NVNT 802.11ac40 5795MHz Ant1



-26 dB BW NVNT 802.11ac40 5795MHz Ant1



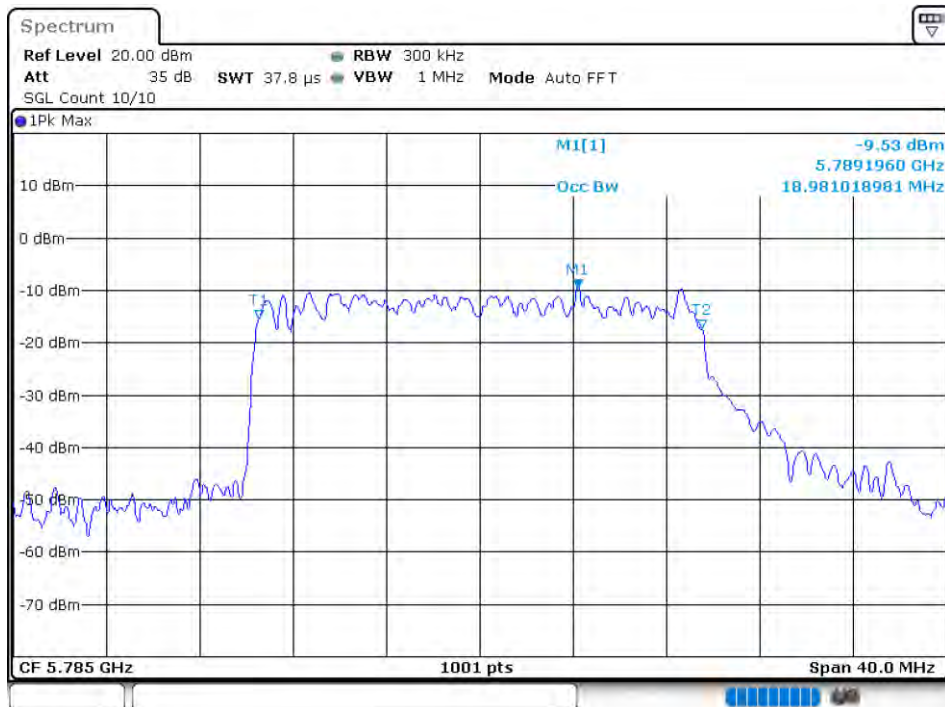
OBW NVNT 802.11ax20 5745MHz Ant1



-26 dB BW NVNT 802.11ax20 5745MHz Ant1



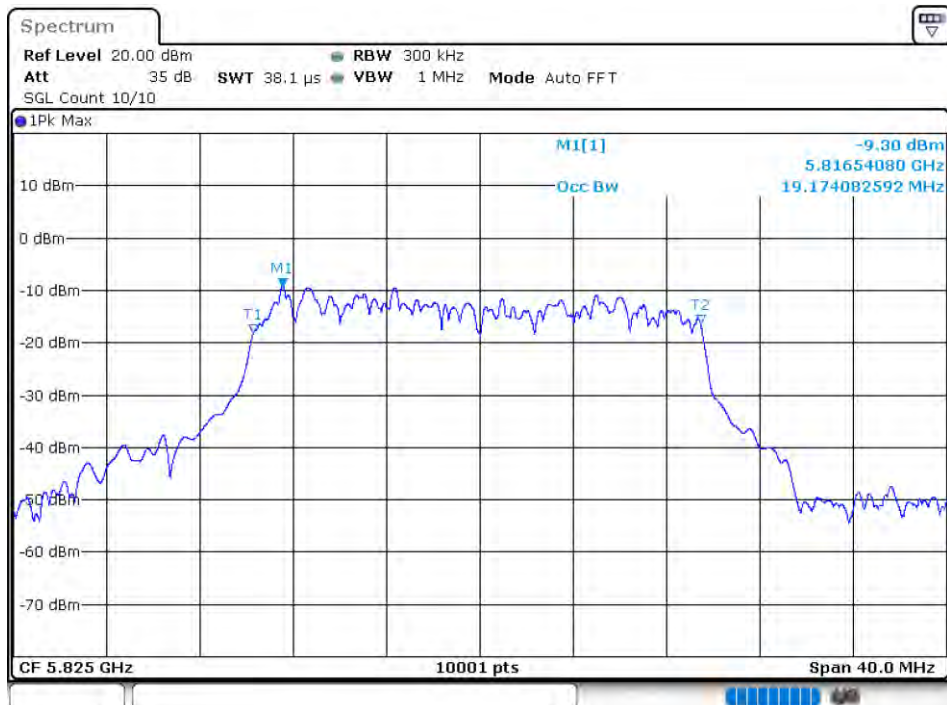
OBW NVNT 802.11ax20 5785MHz Ant1



-26 dB BW NVNT 802.11ax20 5785MHz Ant1



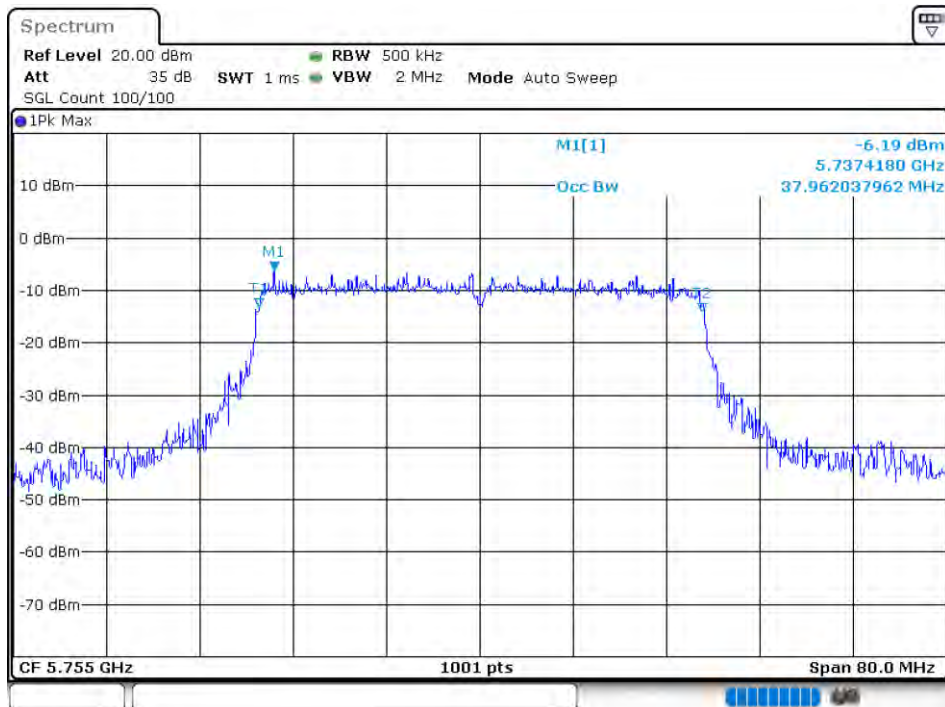
OBW NVNT 802.11ax20 5825MHz Ant1



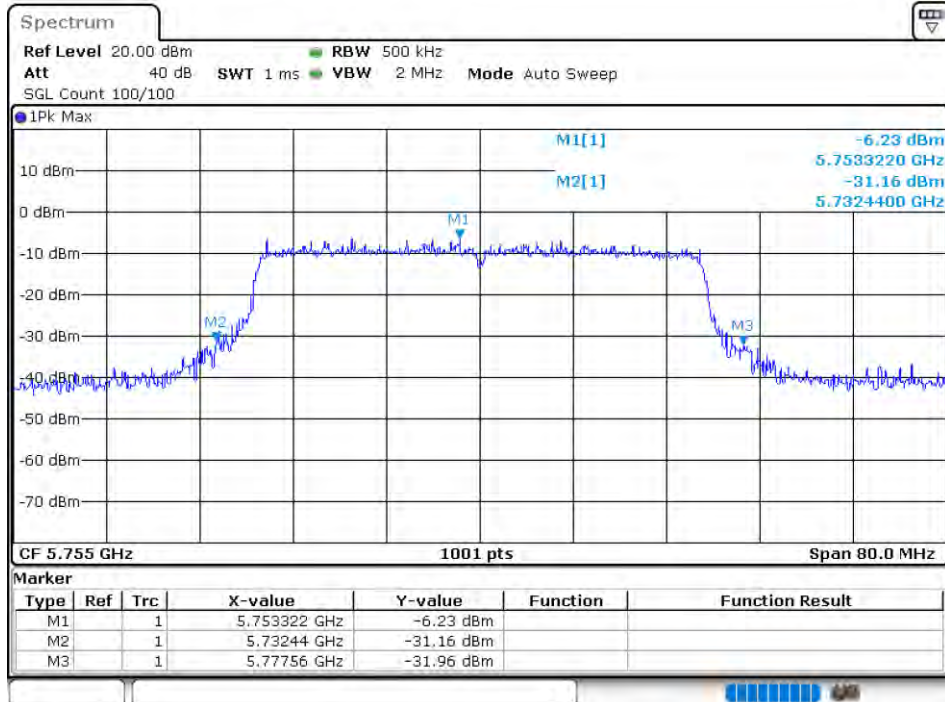
-26 dB BW NVNT 802.11ax20 5825MHz Ant1



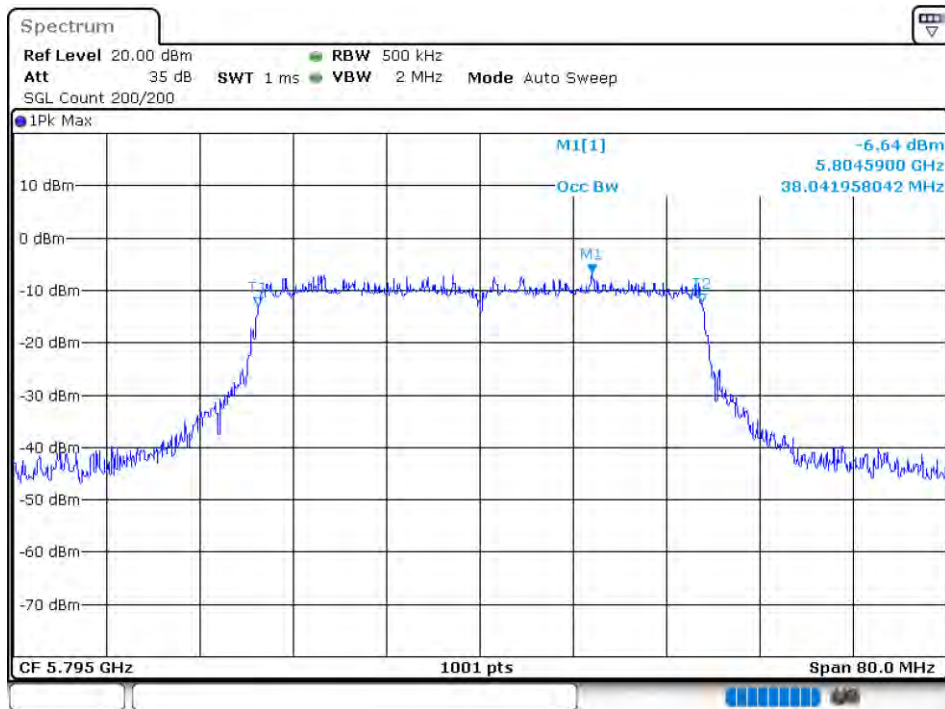
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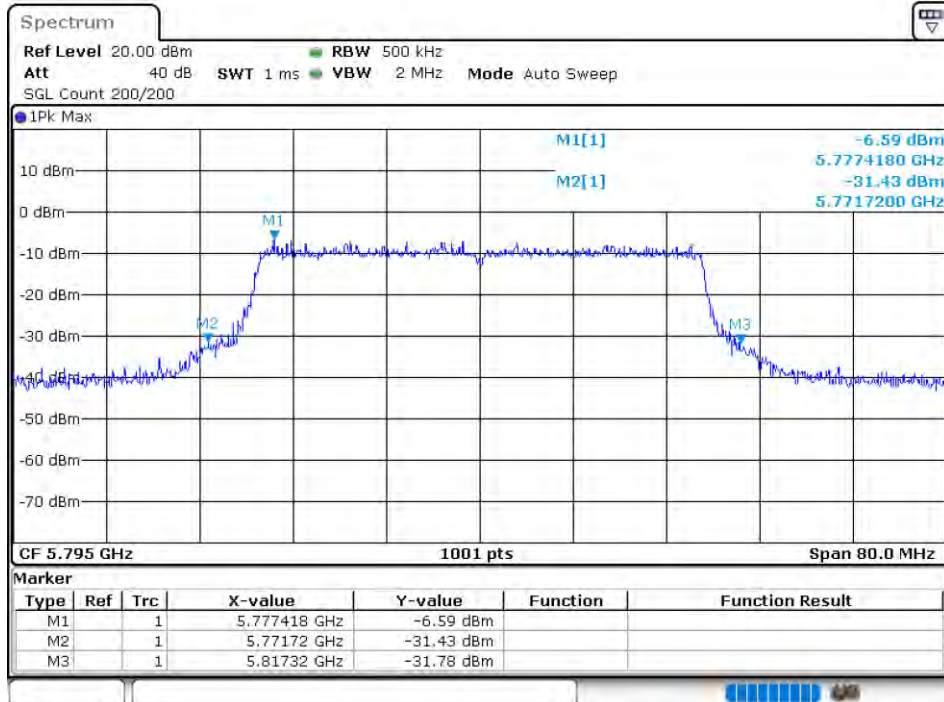
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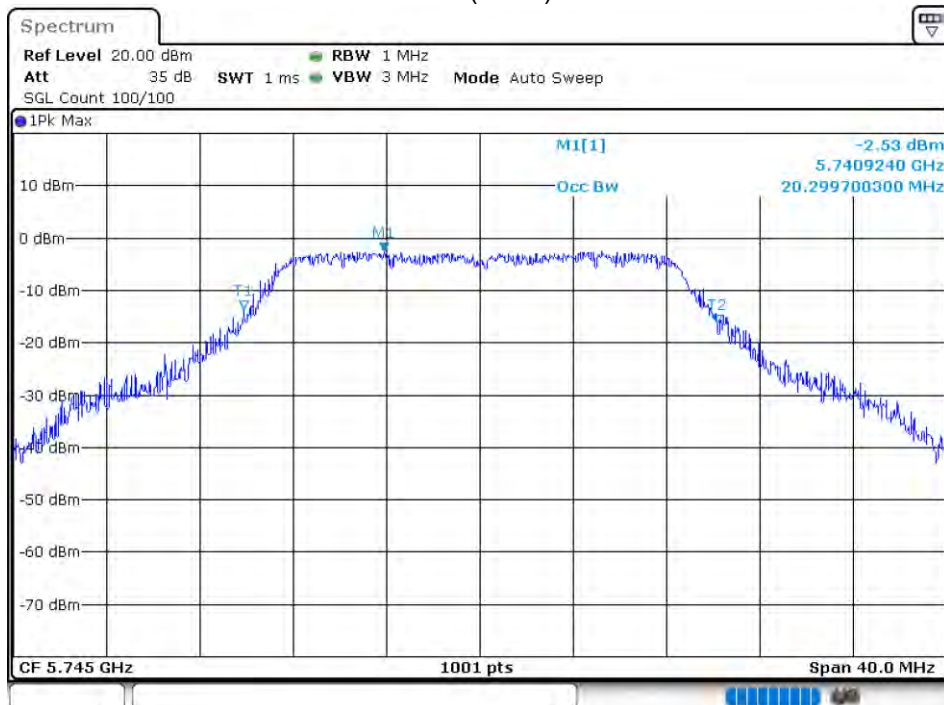
OBW NVNT 802.11ax40 5795MHz Ant1



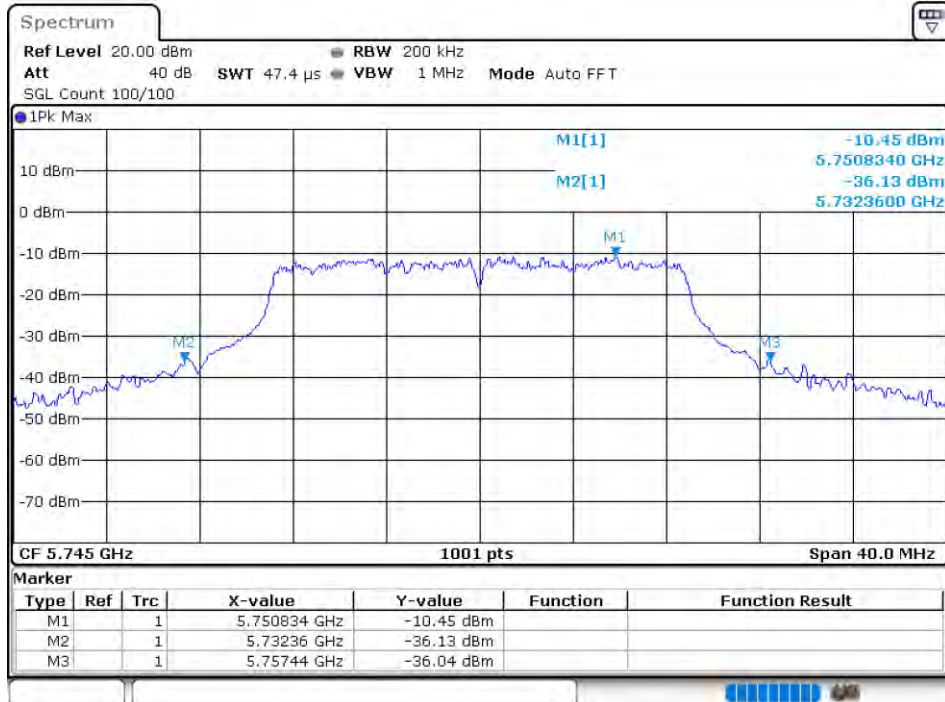
-26 dB BW NVNT 802.11ax40 5795MHz Ant1



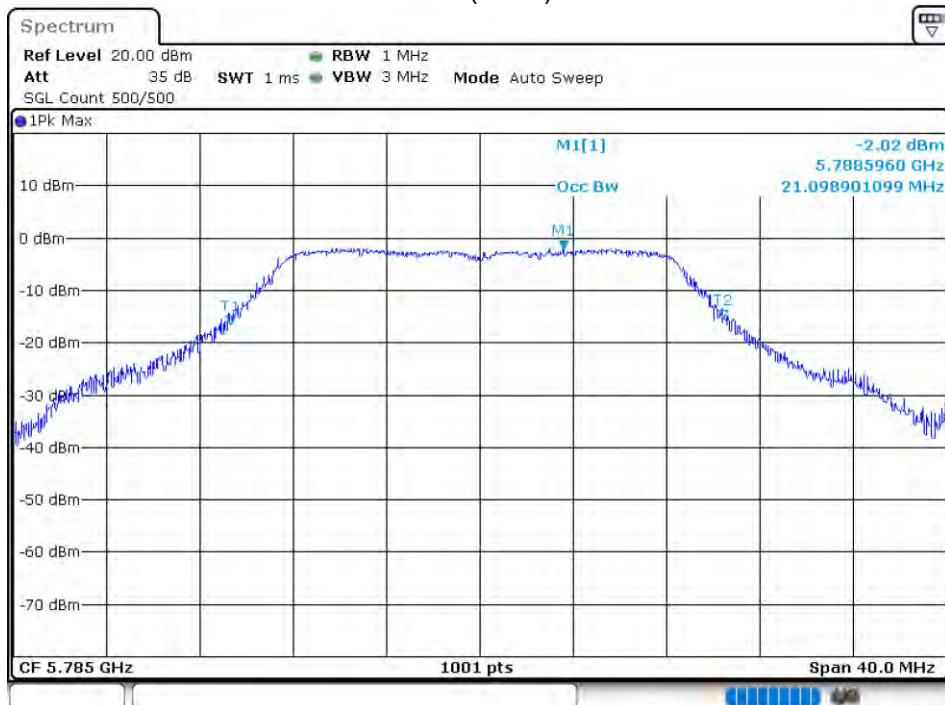
OBW NVNT 802.11n(HT20) 5745MHz Ant1



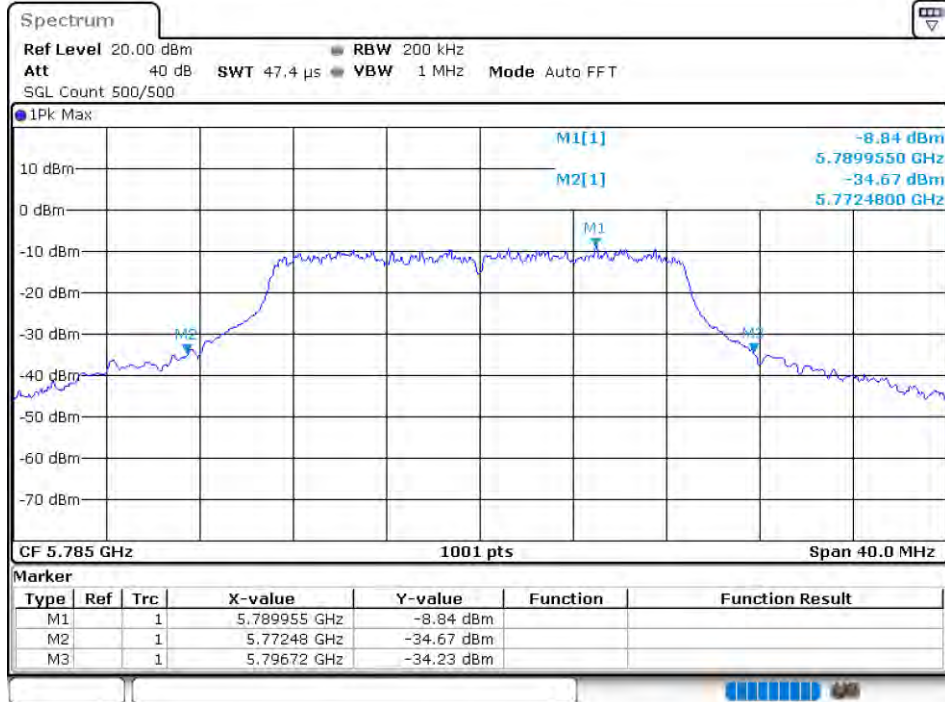
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



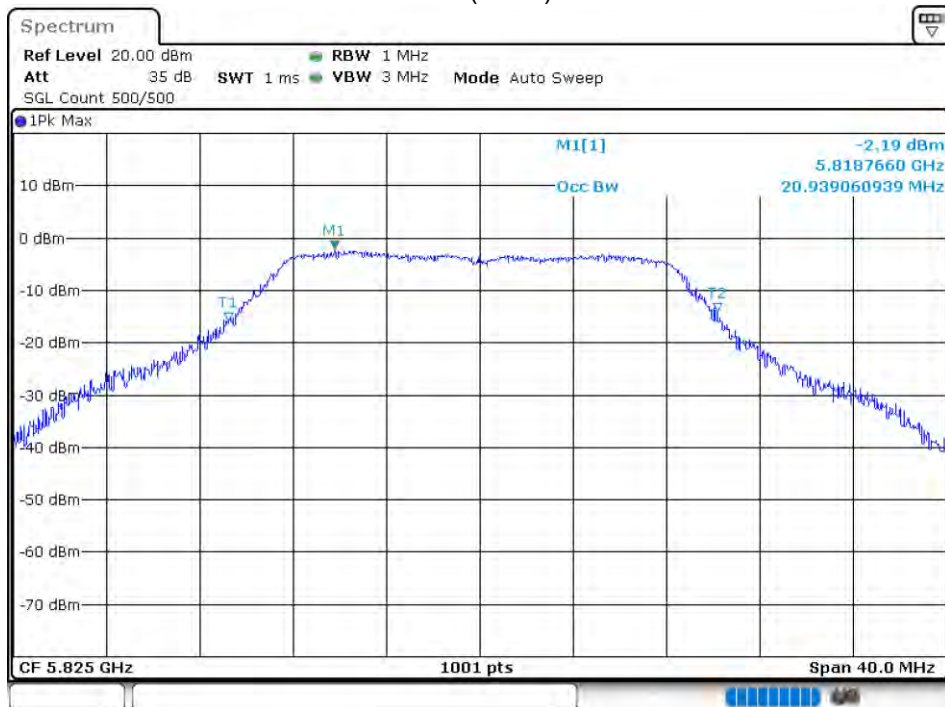
OBW NVNT 802.11n(HT20) 5785MHz Ant1



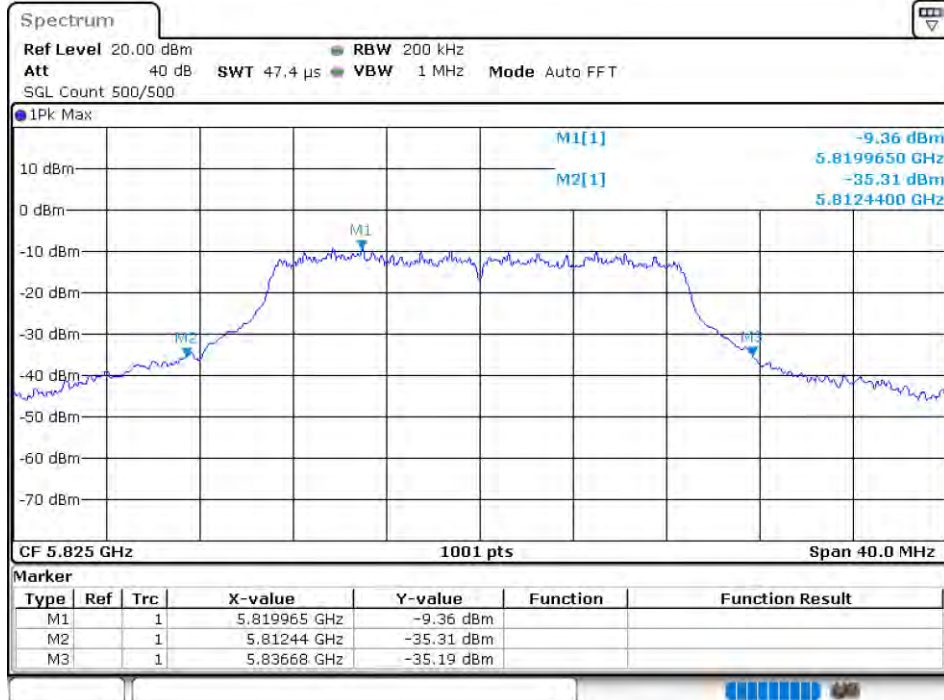
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



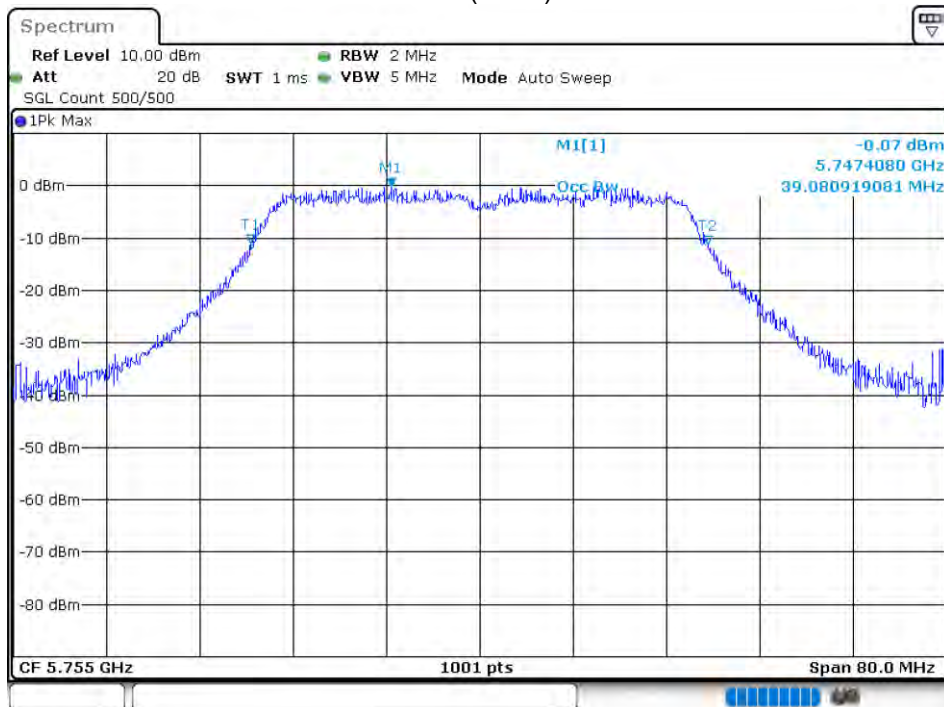
OBW NVNT 802.11n(HT20) 5825MHz Ant1



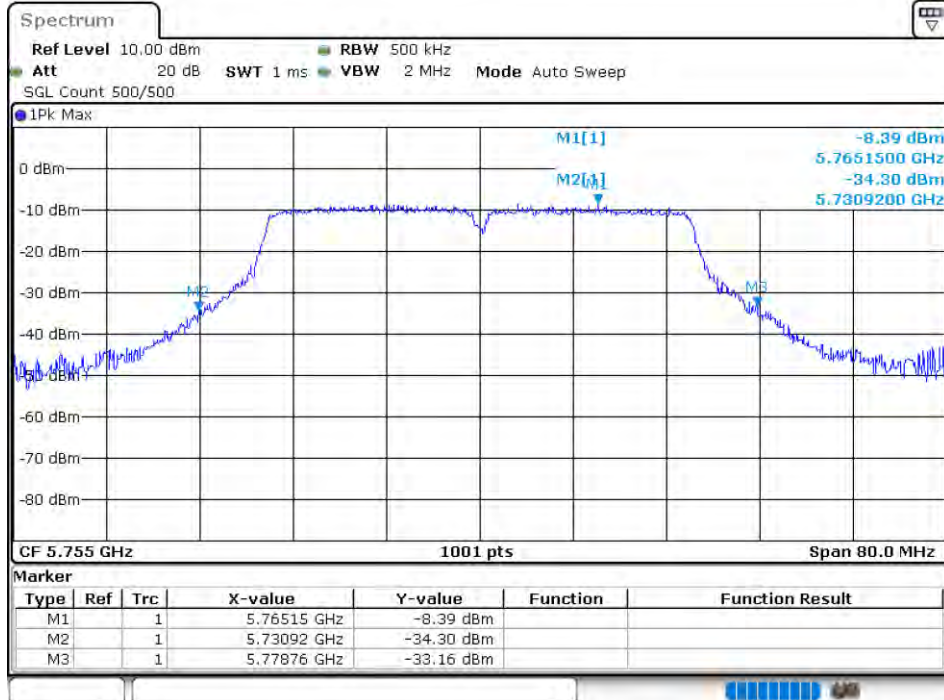
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



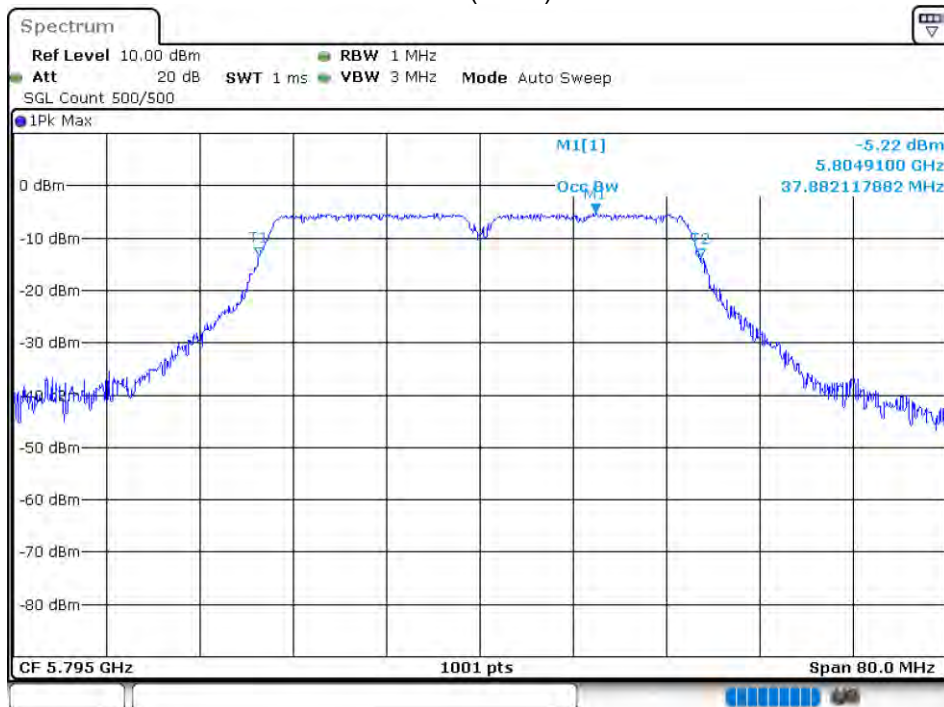
OBW NVNT 802.11n(HT40) 5755MHz Ant1

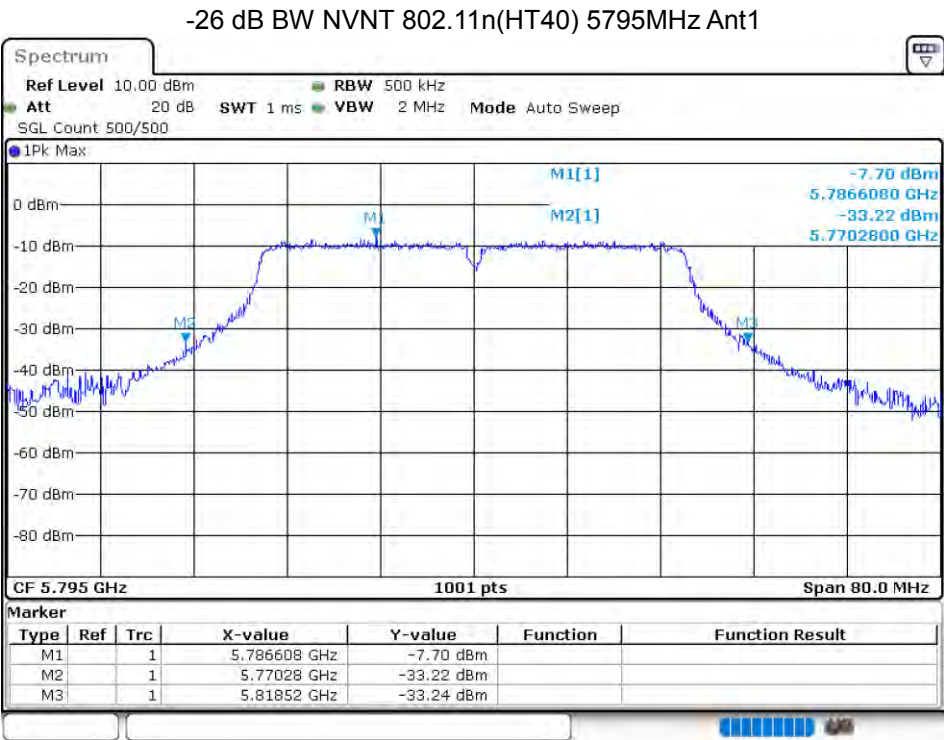


-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1

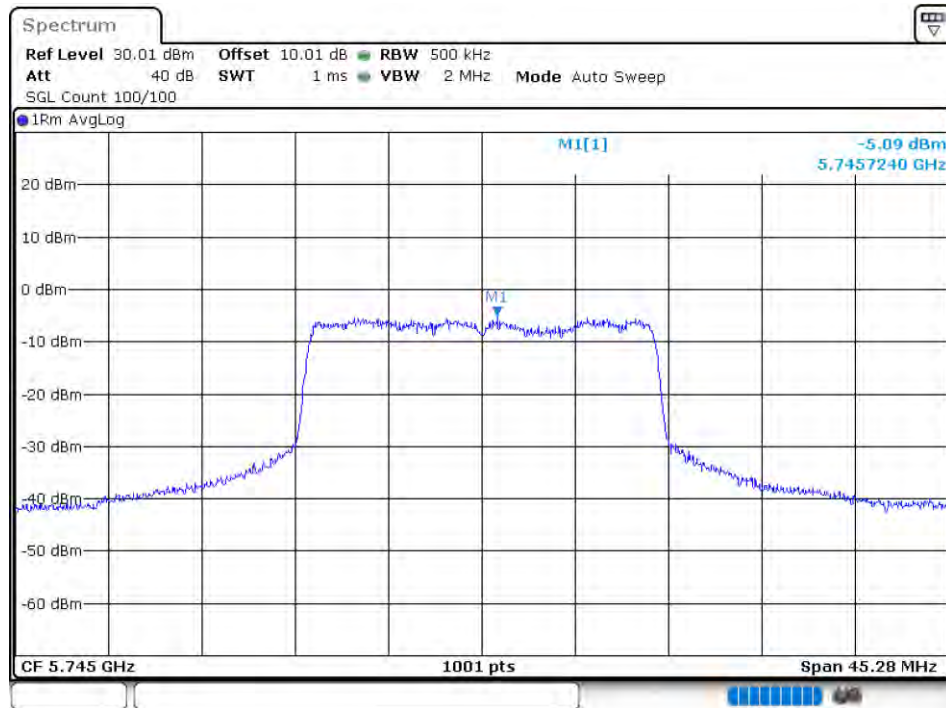




10.11 MAXIMUM POWER SPECTRAL DENSITY LEVEL

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	-5.09	0.01	-5.08	30	Pass
NVNT	802.11a	5785	Ant 1	-3.4	0	-3.4	30	Pass
NVNT	802.11a	5825	Ant 1	-4.57	0	-4.57	30	Pass
NVNT	802.11ac20	5745	Ant 1	-6.79	0	-6.79	30	Pass
NVNT	802.11ac20	5785	Ant 1	-6.8	0.04	-6.76	30	Pass
NVNT	802.11ac20	5825	Ant 1	-7.48	0	-7.48	30	Pass
NVNT	802.11ac40	5755	Ant 1	-9.74	0.01	-9.73	30	Pass
NVNT	802.11ac40	5795	Ant 1	-10.97	0	-10.97	30	Pass
NVNT	802.11ax20	5745	Ant 1	-7.35	0	-7.35	30	Pass
NVNT	802.11ax20	5785	Ant 1	-7.17	0	-7.17	30	Pass
NVNT	802.11ax20	5825	Ant 1	-7.95	0	-7.95	30	Pass
NVNT	802.11ax40	5755	Ant 1	-11.13	0	-11.13	30	Pass
NVNT	802.11ax40	5795	Ant 1	-11.91	0	-11.91	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-5.42	0.02	-5.4	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-5.99	0	-5.99	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-6.99	0	-6.99	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-12.41	0	-12.41	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-12.95	0.03	-12.92	30	Pass

PSD NVNT 802.11a 5745MHz Ant1



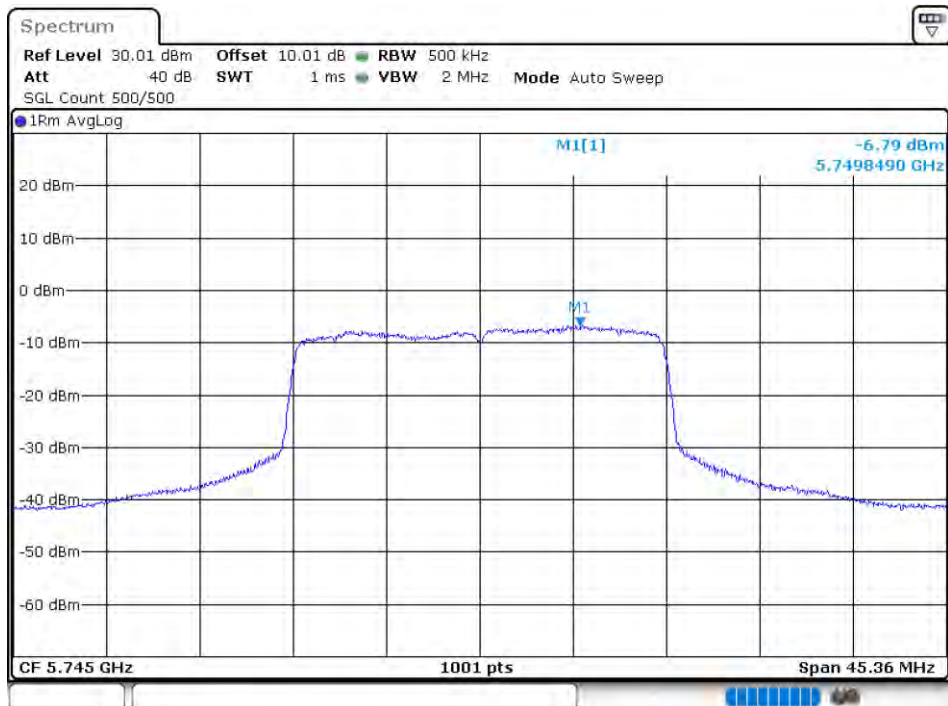
PSD NVNT 802.11a 5785MHz Ant1



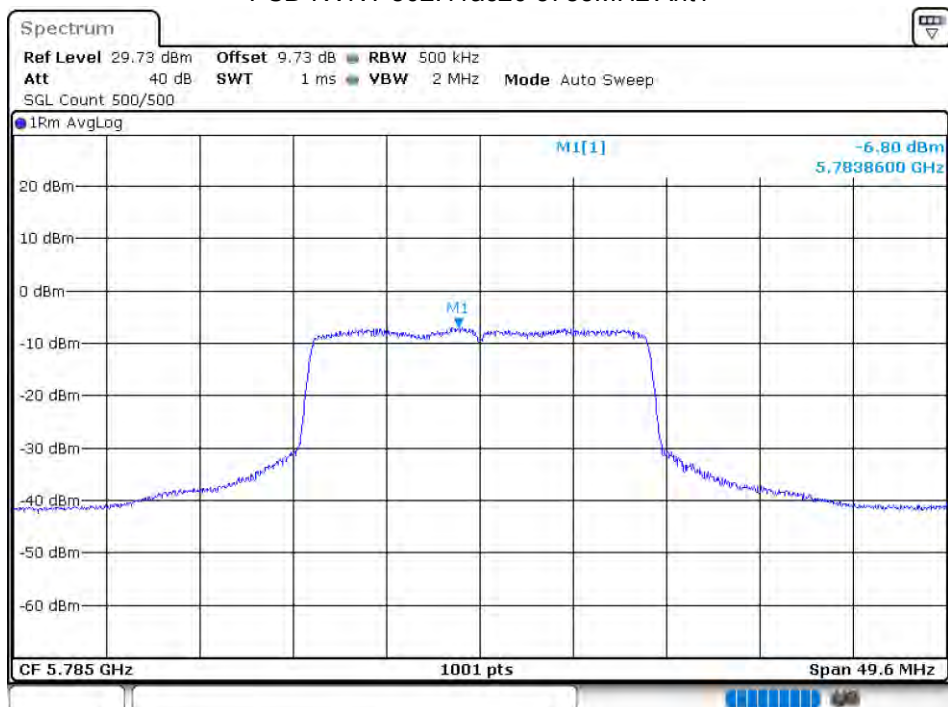
PSD NVNT 802.11a 5825MHz Ant1



PSD NVNT 802.11ac20 5745MHz Ant1



PSD NVNT 802.11ac20 5785MHz Ant1



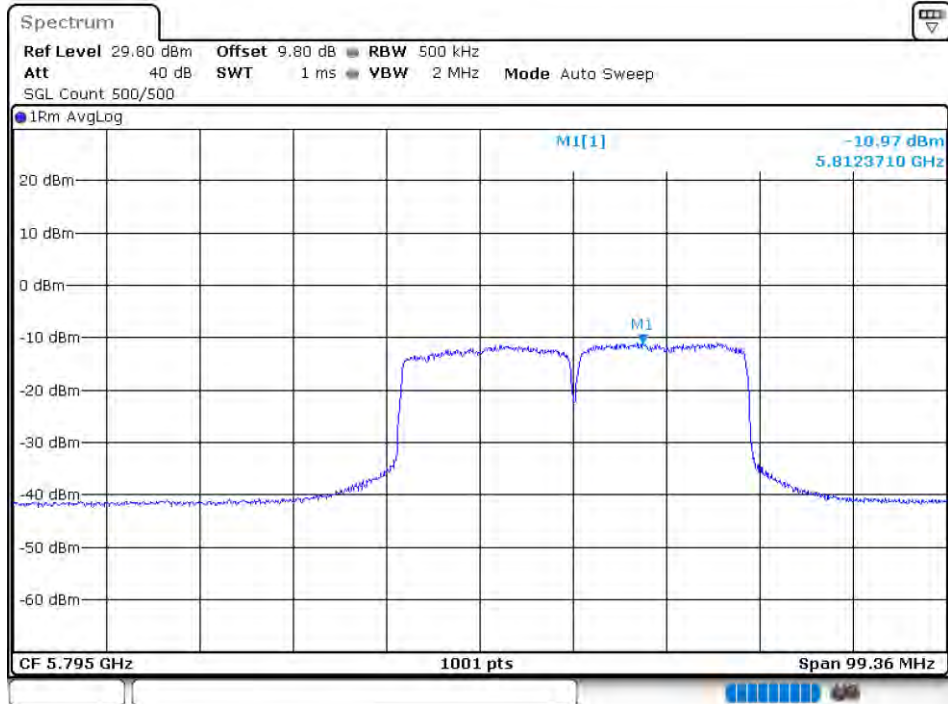
PSD NVNT 802.11ac20 5825MHz Ant1



PSD NVNT 802.11ac40 5755MHz Ant1



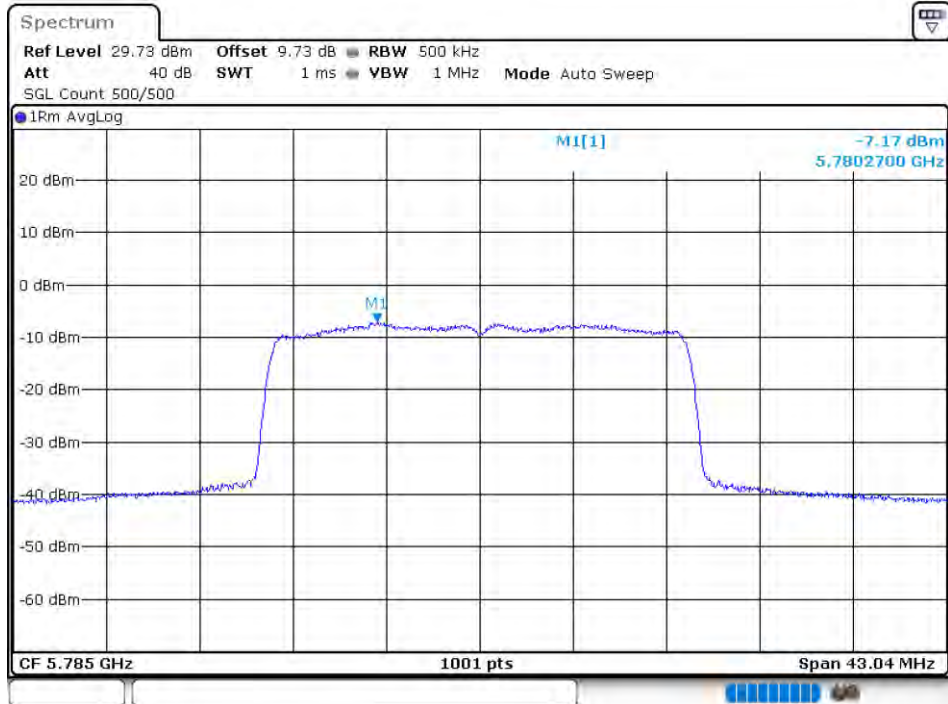
PSD NVNT 802.11ac40 5795MHz Ant1



PSD NVNT 802.11ax20 5745MHz Ant1



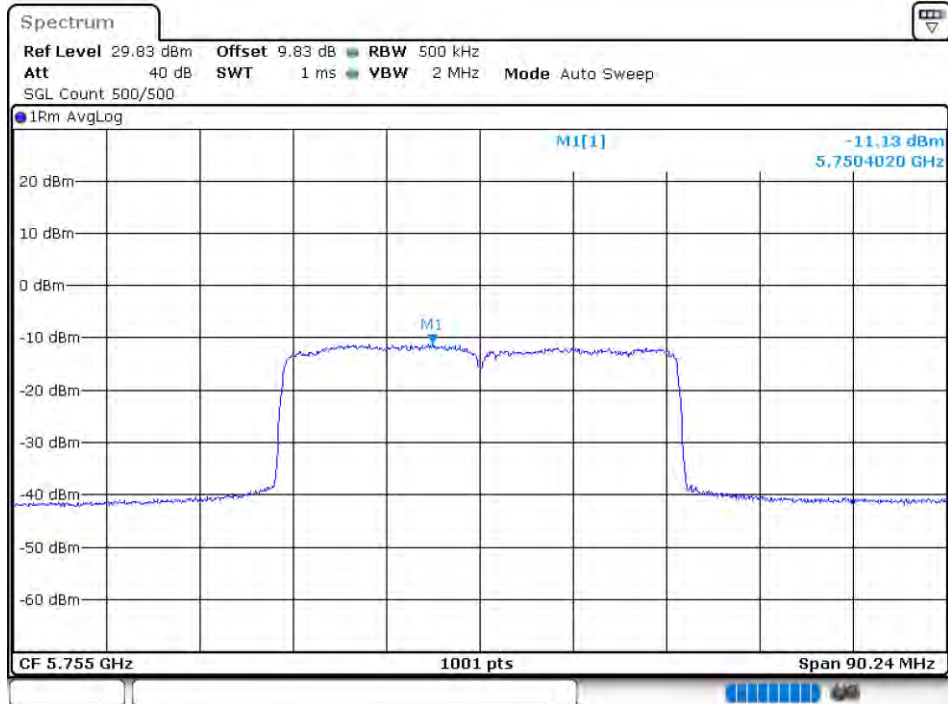
PSD NVNT 802.11ax20 5785MHz Ant1



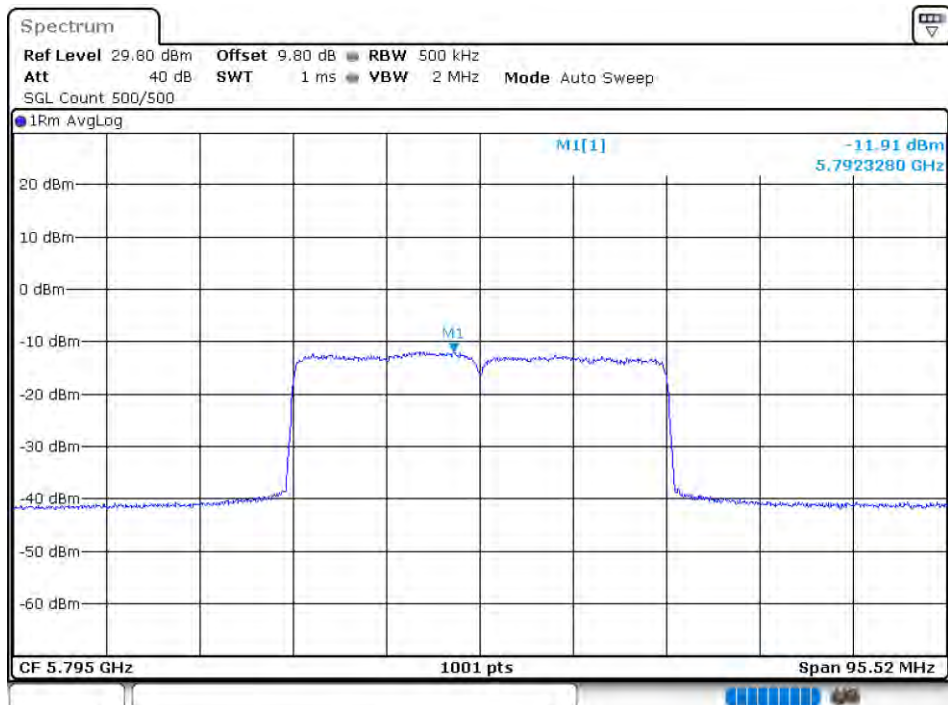
PSD NVNT 802.11ax20 5825MHz Ant1



PSD NVNT 802.11ax40 5755MHz Ant1



PSD NVNT 802.11ax40 5795MHz Ant1



PSD NVNT 802.11n(HT20) 5745MHz Ant1



PSD NVNT 802.11n(HT20) 5785MHz Ant1



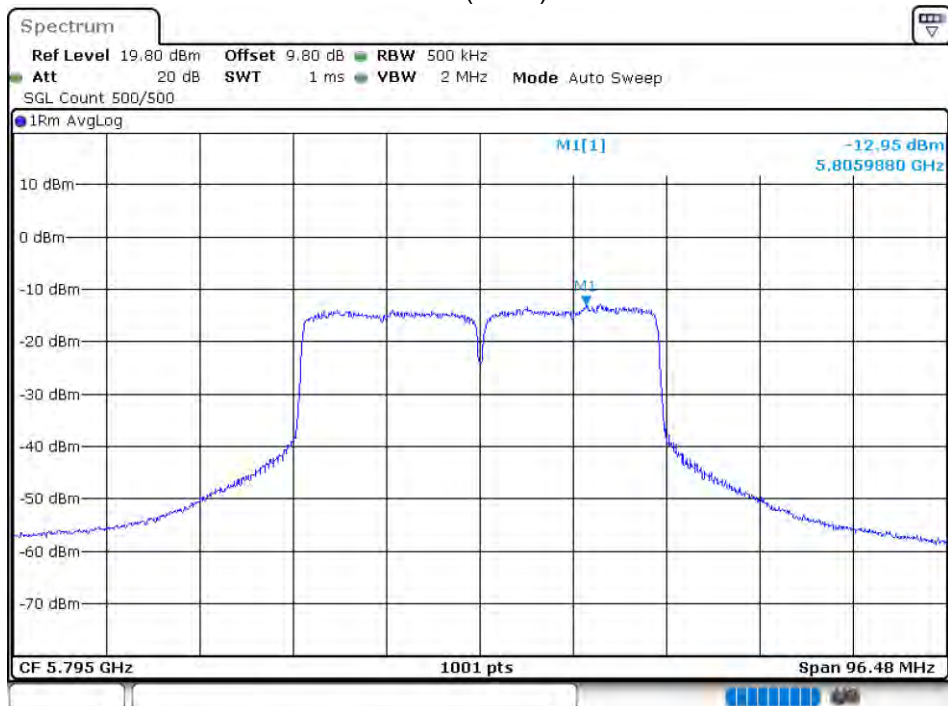
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



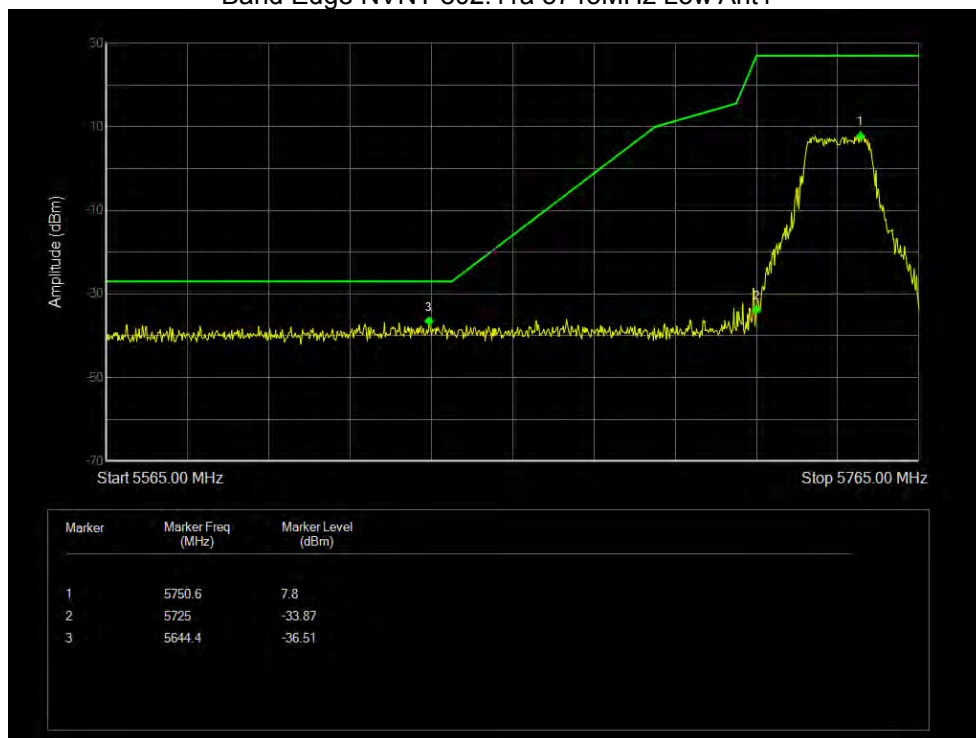
PSD NVNT 802.11n(HT40) 5795MHz Ant1



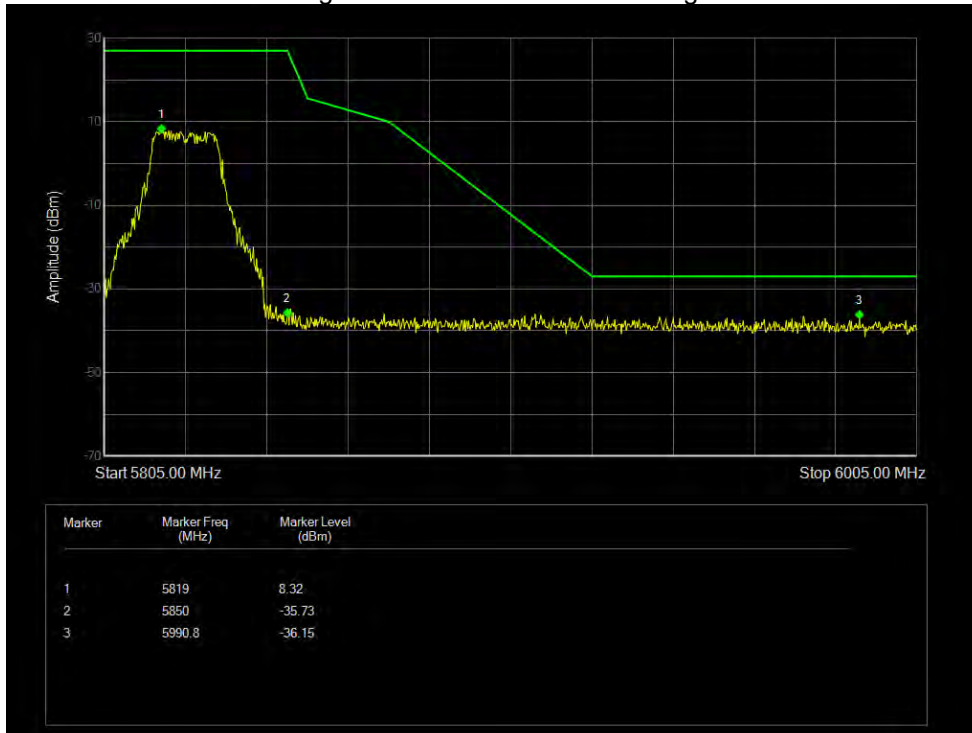
10.12 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.51	-27	Pass
NVNT	802.11a	5825	Ant 1	-36.15	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.11	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-35.67	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-35.87	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.49	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-35.83	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-36.31	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-36.88	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-36.36	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.74	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.52	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.06	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.22	-27	Pass

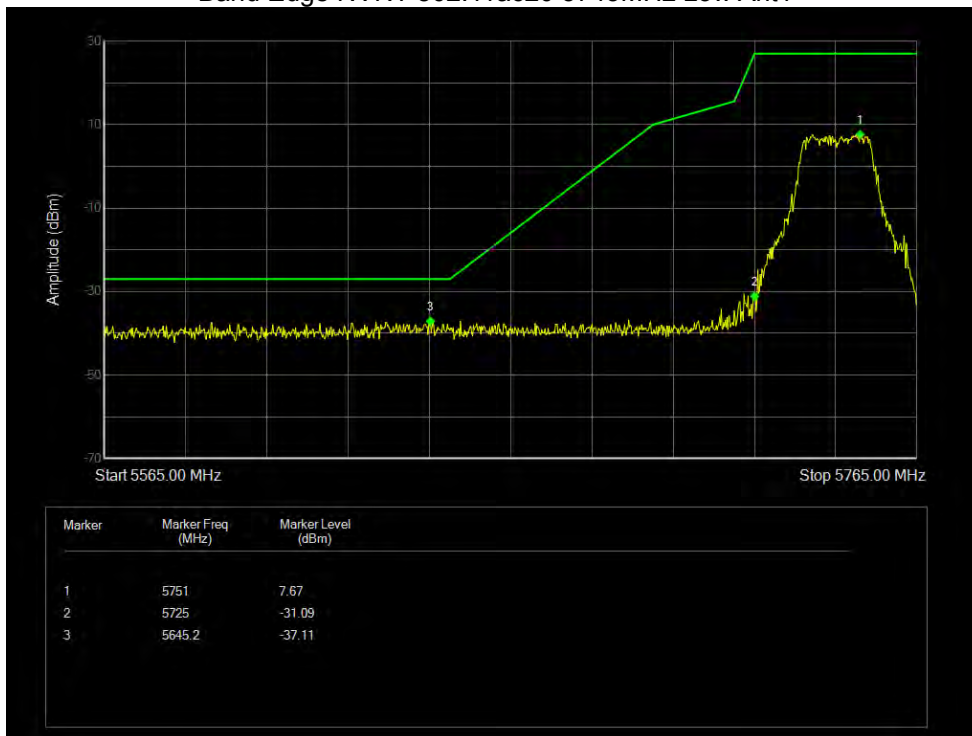
Band Edge NVNT 802.11a 5745MHz Low Ant1



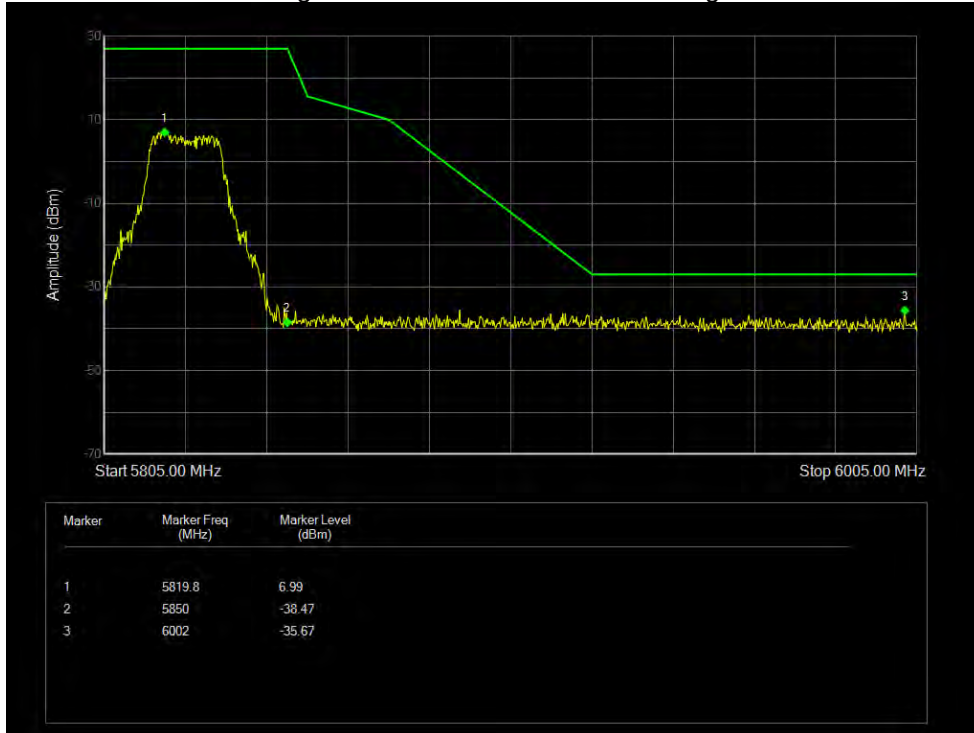
Band Edge NVNT 802.11a 5825MHz High Ant1



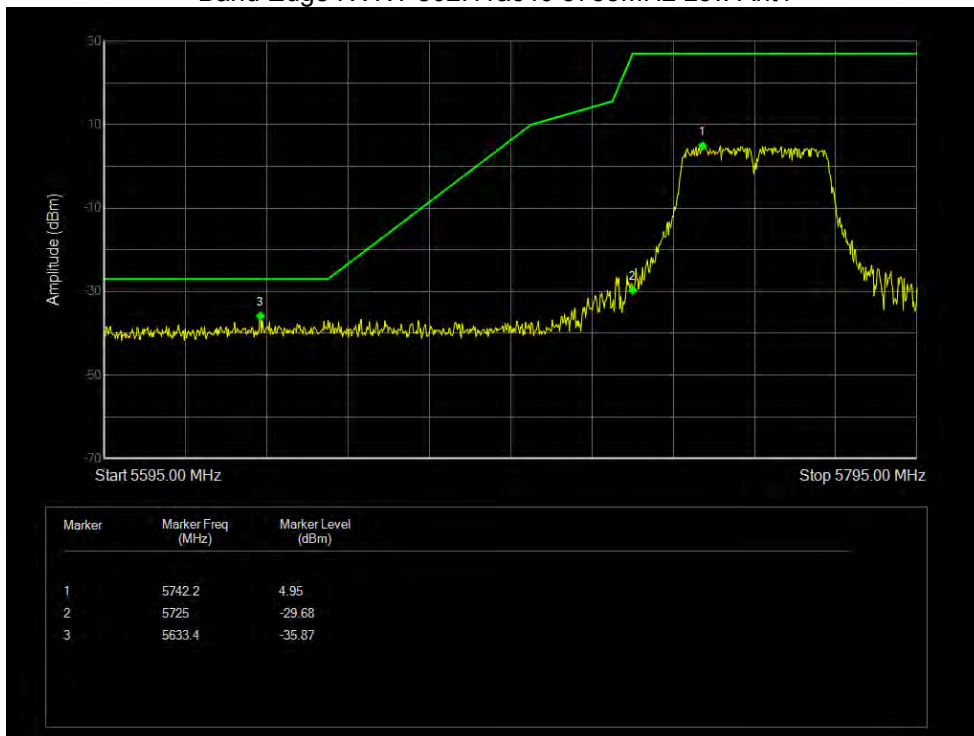
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



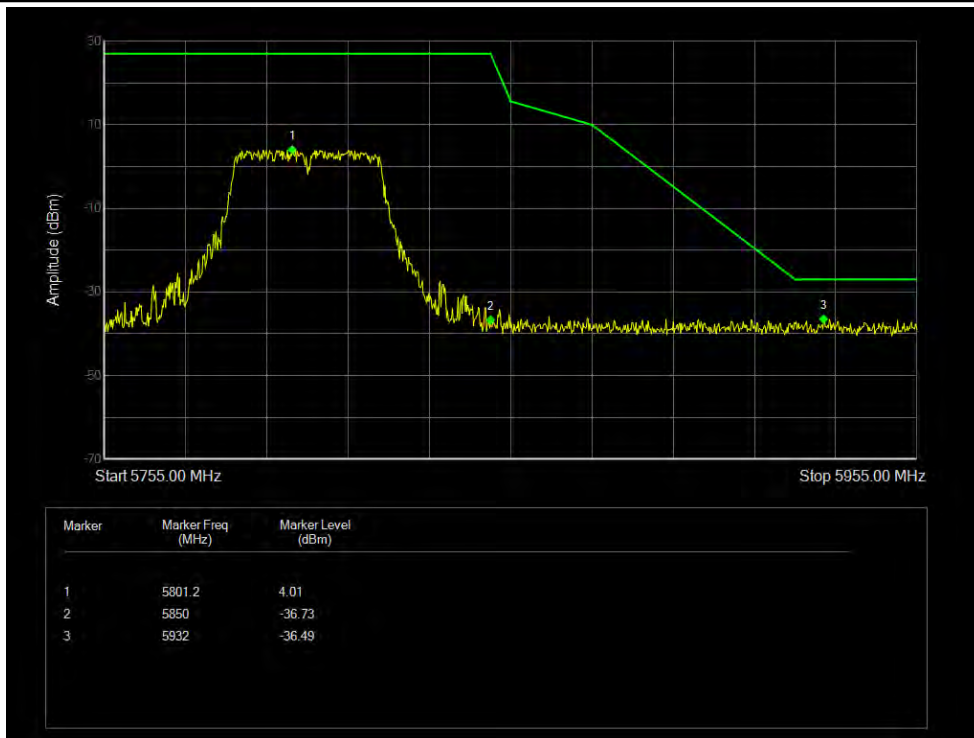
Band Edge NVNT 802.11ac20 5825MHz High Ant1



Band Edge NVNT 802.11ac40 5755MHz Low Ant1



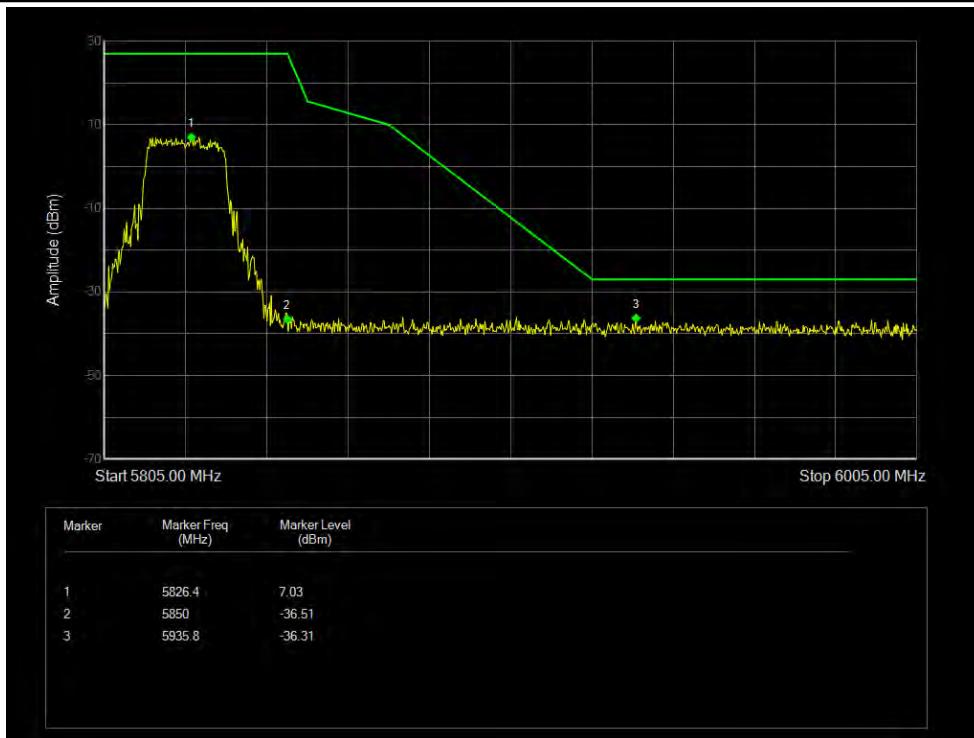
Band Edge NVNT 802.11ac40 5795MHz High Ant1



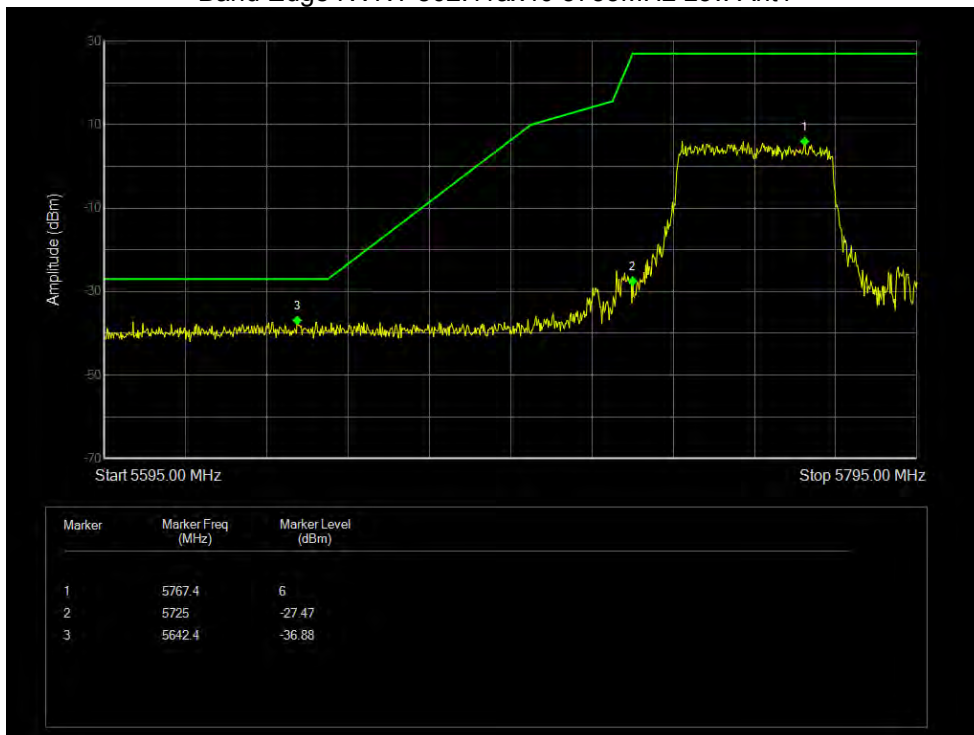
Band Edge NVNT 802.11ax20 5745MHz Low Ant1



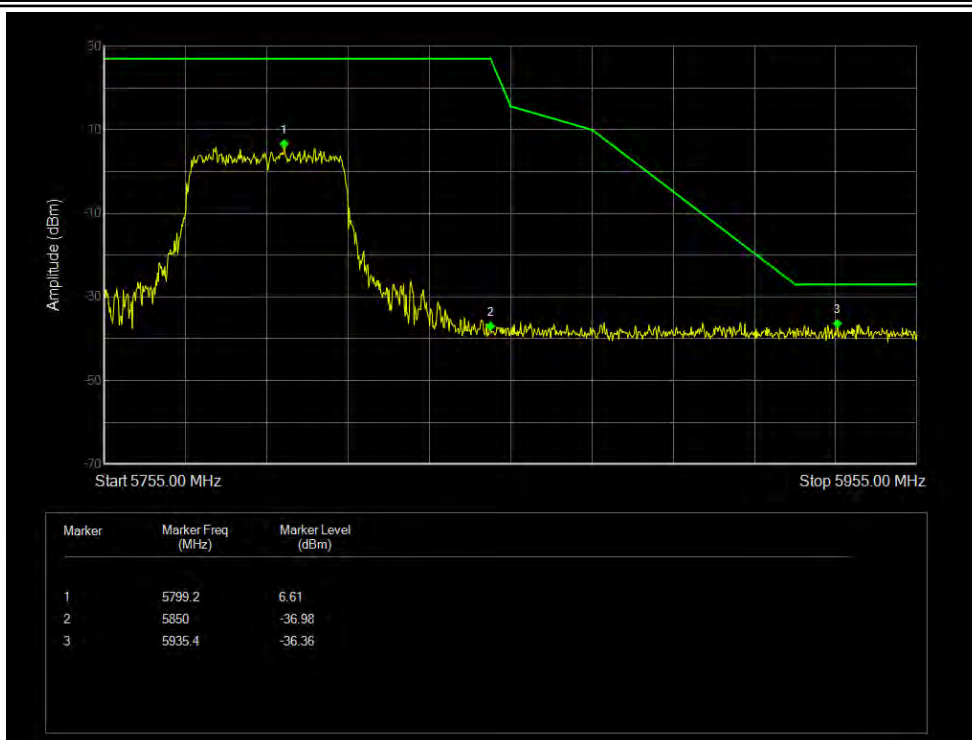
Band Edge NVNT 802.11ax20 5825MHz High Ant1



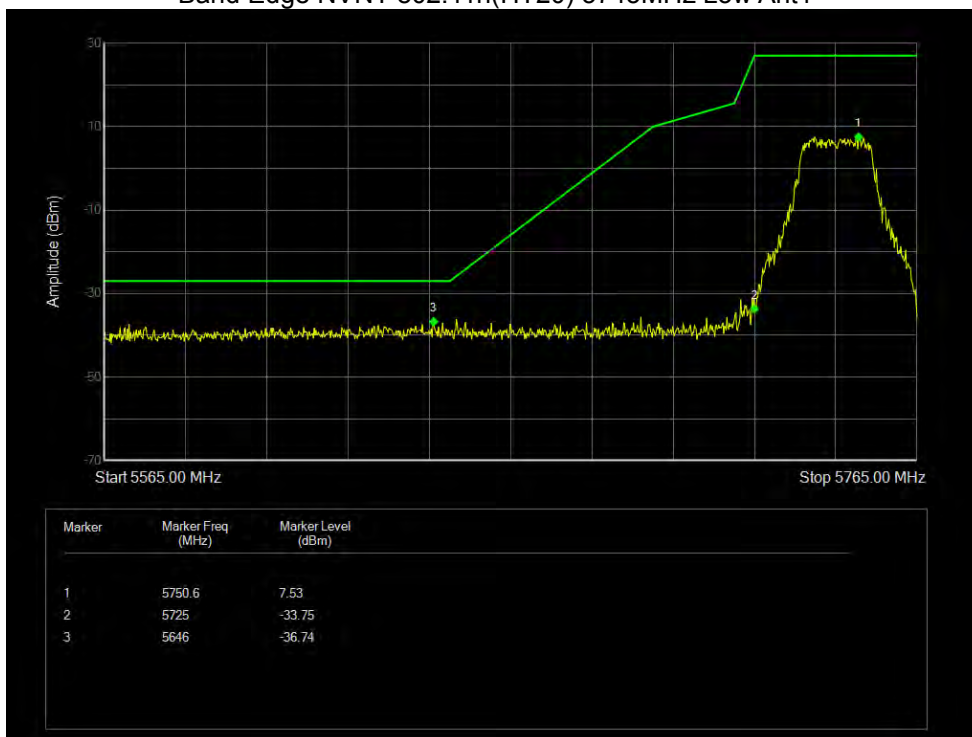
Band Edge NVNT 802.11ax40 5755MHz Low Ant1



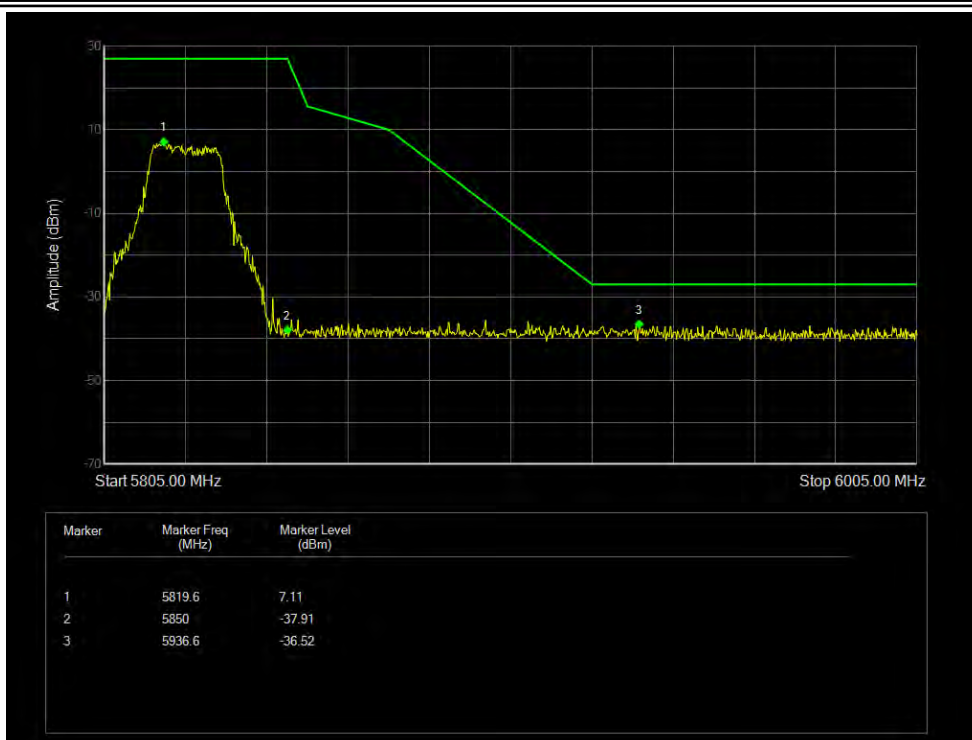
Band Edge NVNT 802.11ax40 5795MHz High Ant1



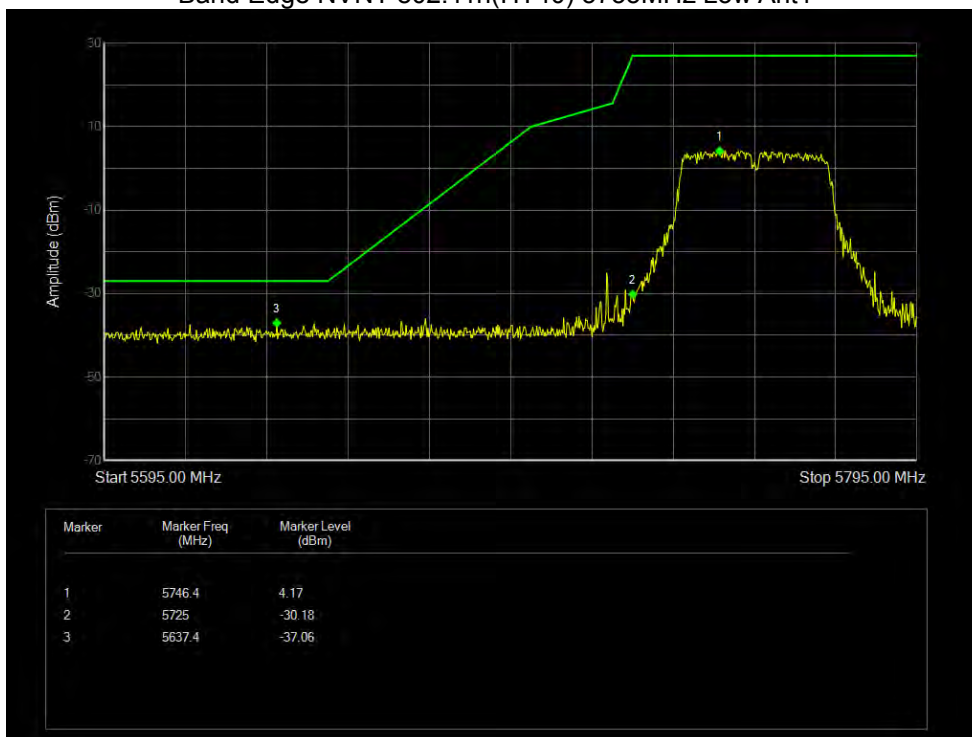
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



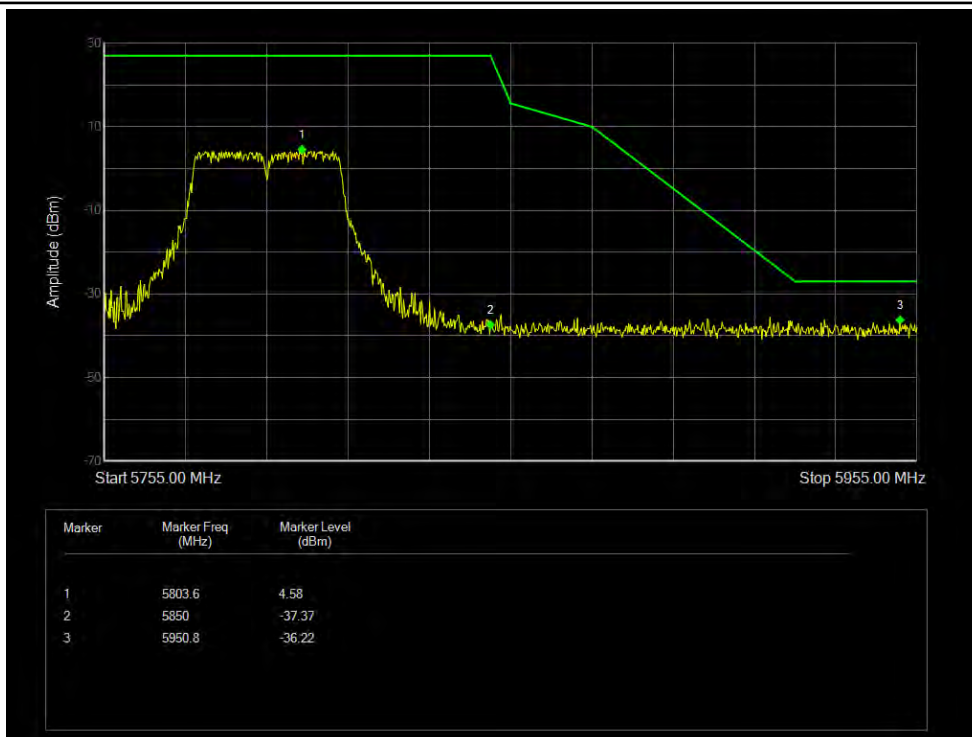
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



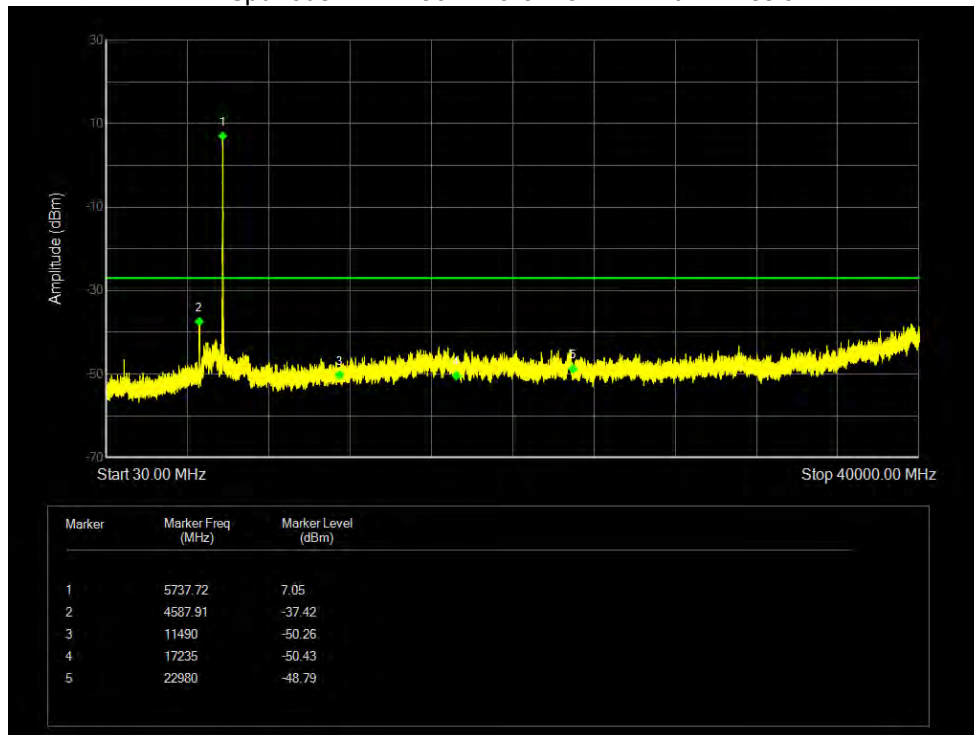
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



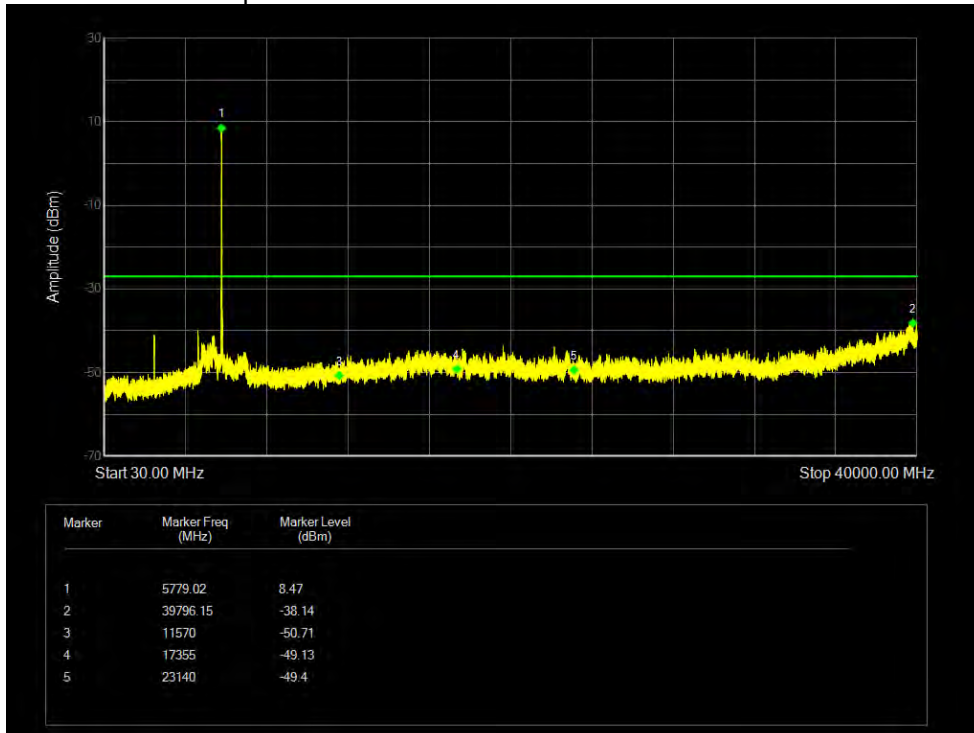
10.13 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.42	-27	Pass
NVNT	802.11a	5785	Ant 1	-38.14	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.85	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.85	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-37.88	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.46	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-33.86	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-37.36	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-36.9	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-37.61	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-37.33	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-31.65	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-36.49	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.63	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.41	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-38.47	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.34	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.38	-27	Pass

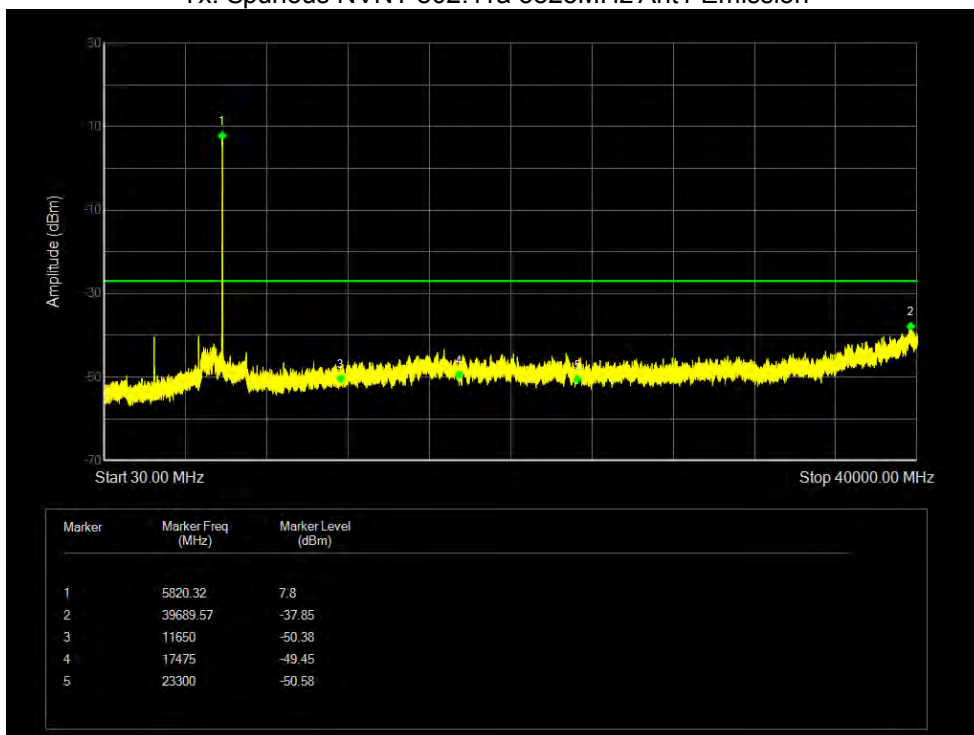
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



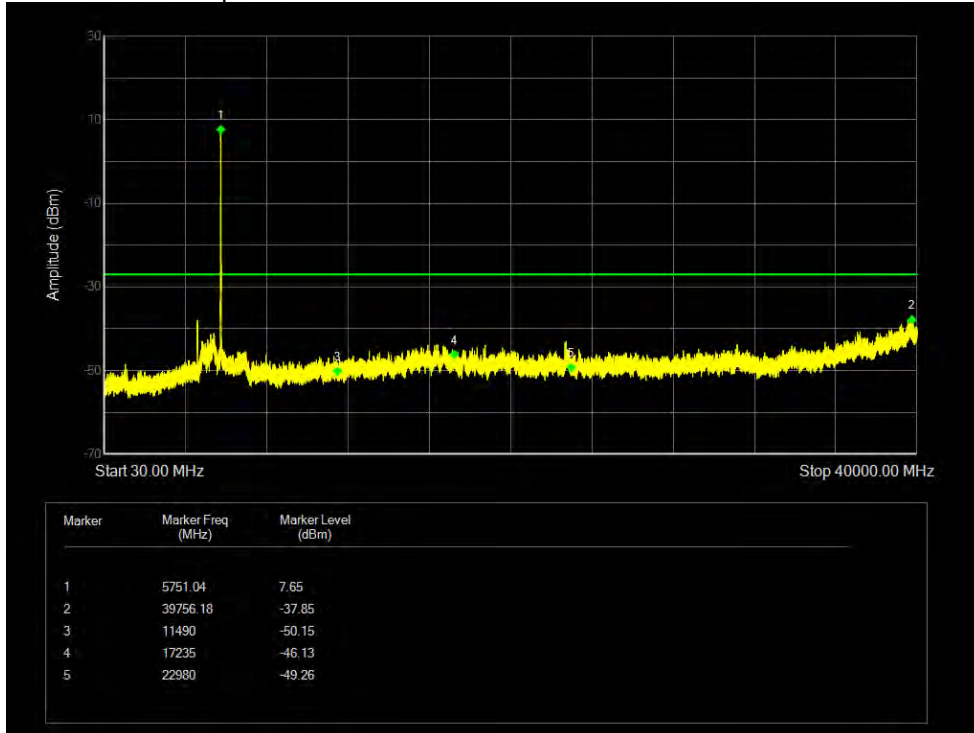
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



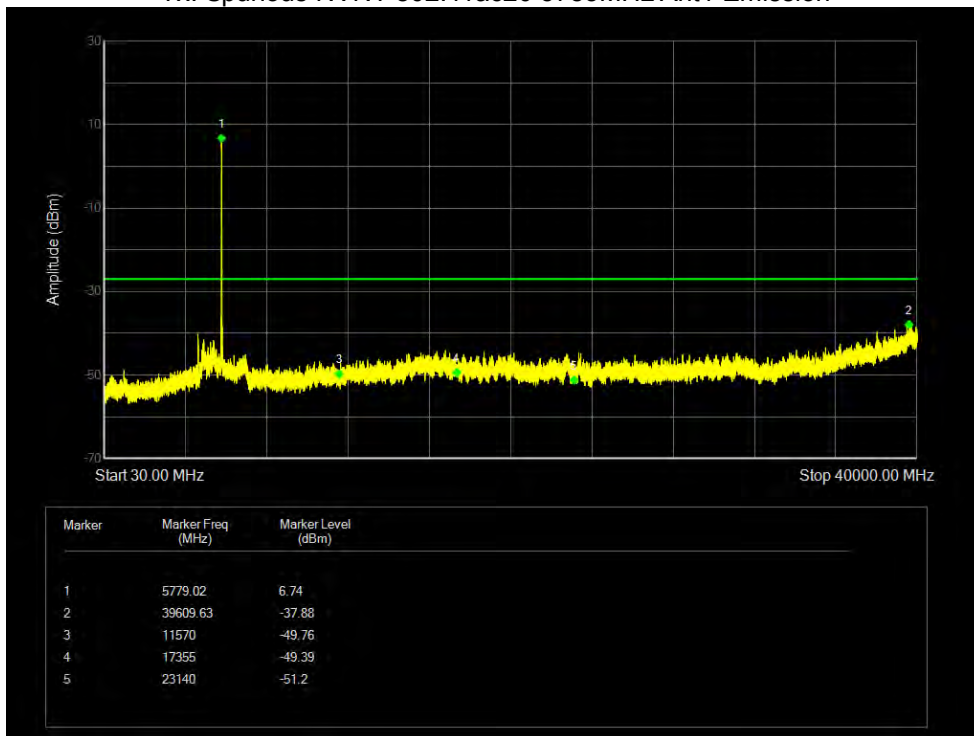
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



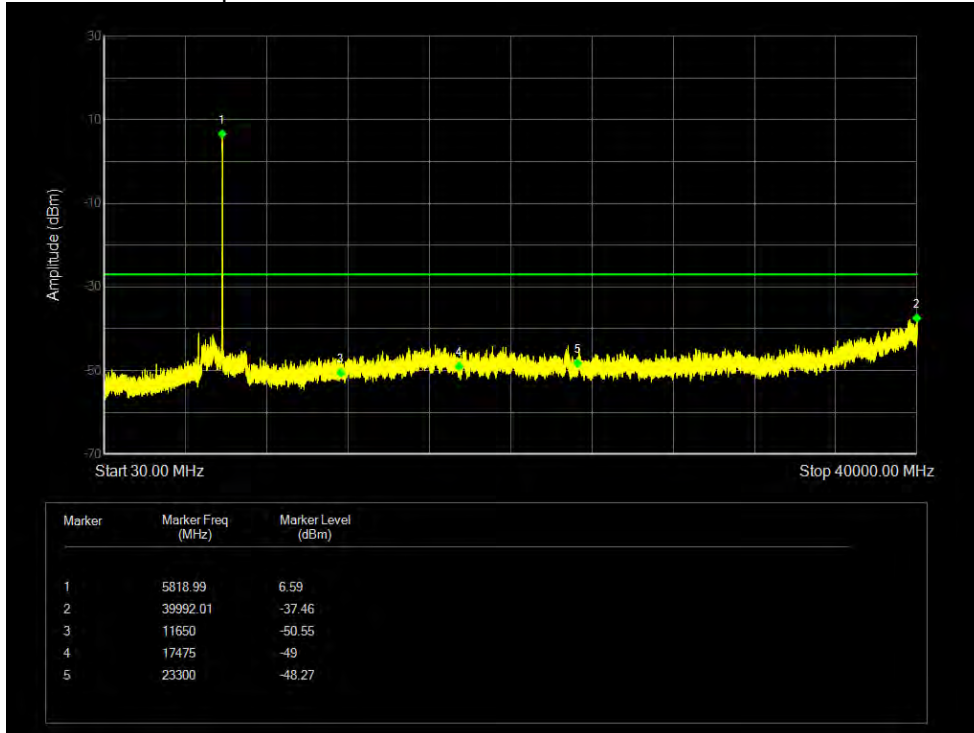
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



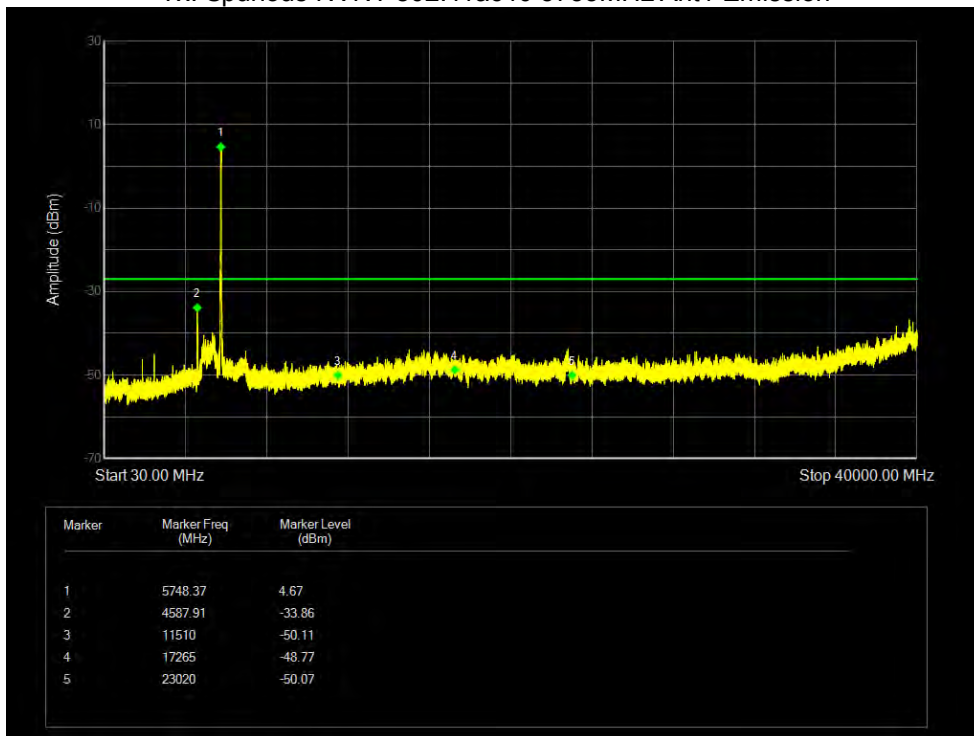
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



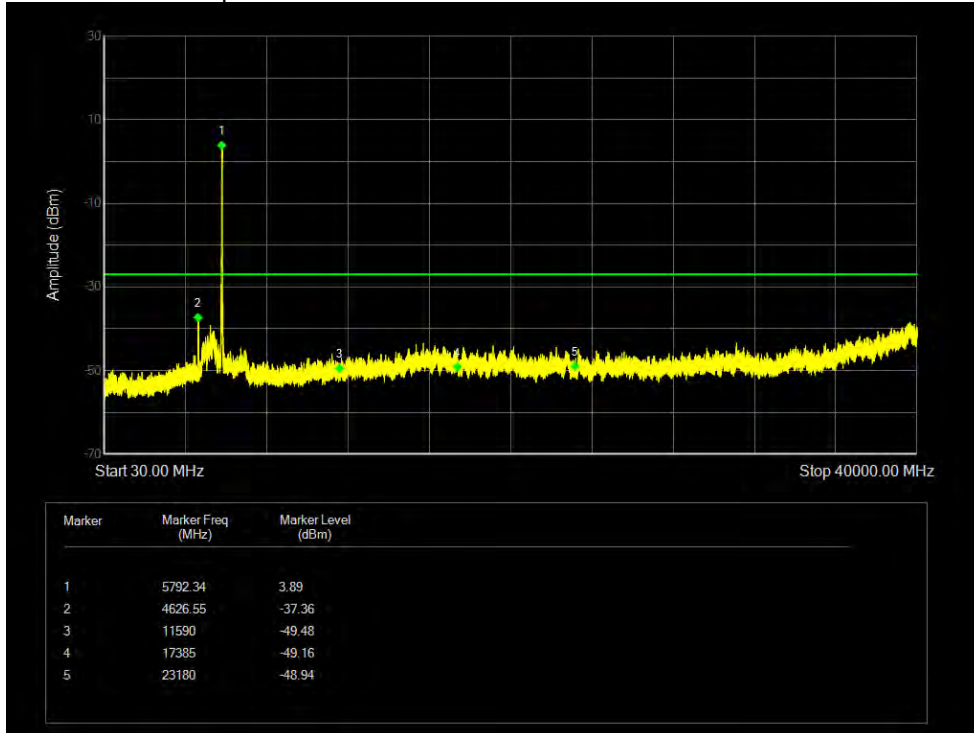
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



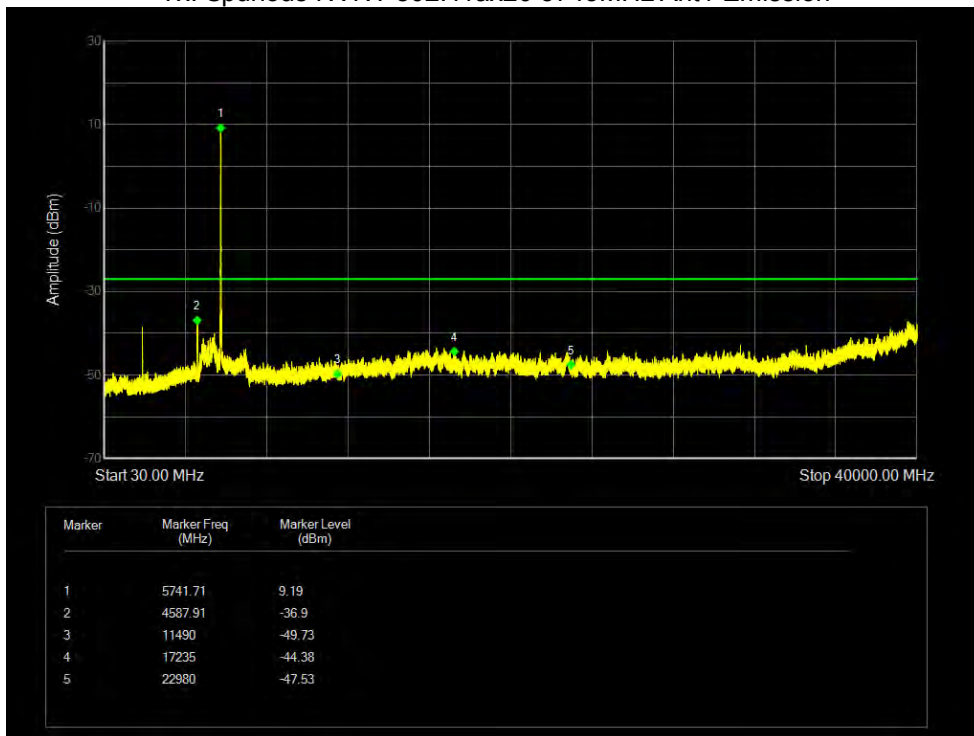
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



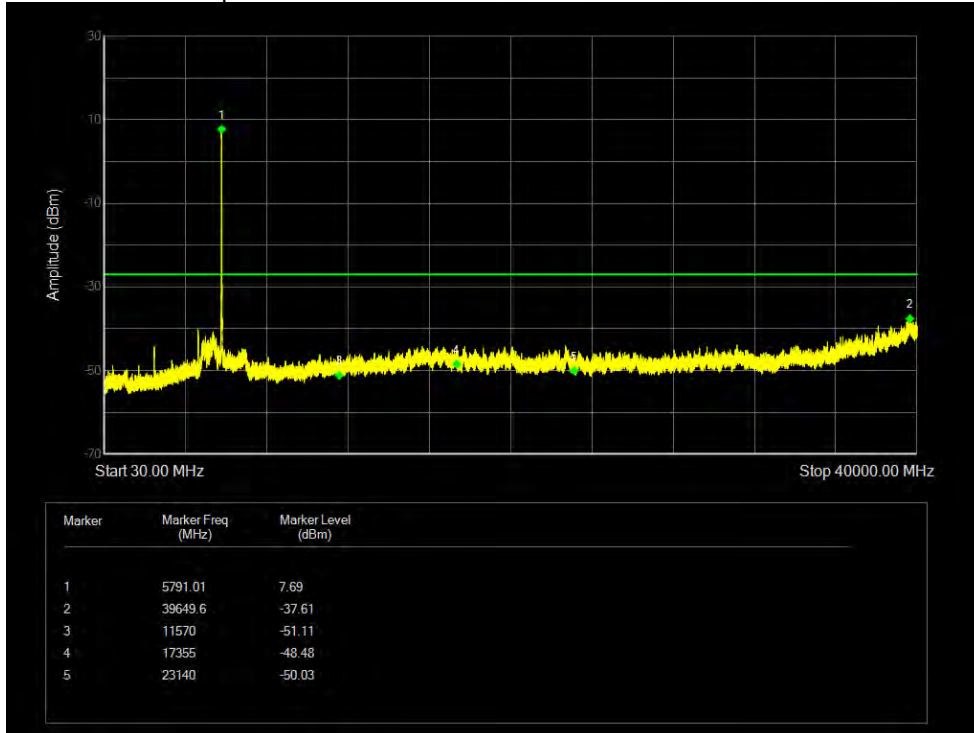
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



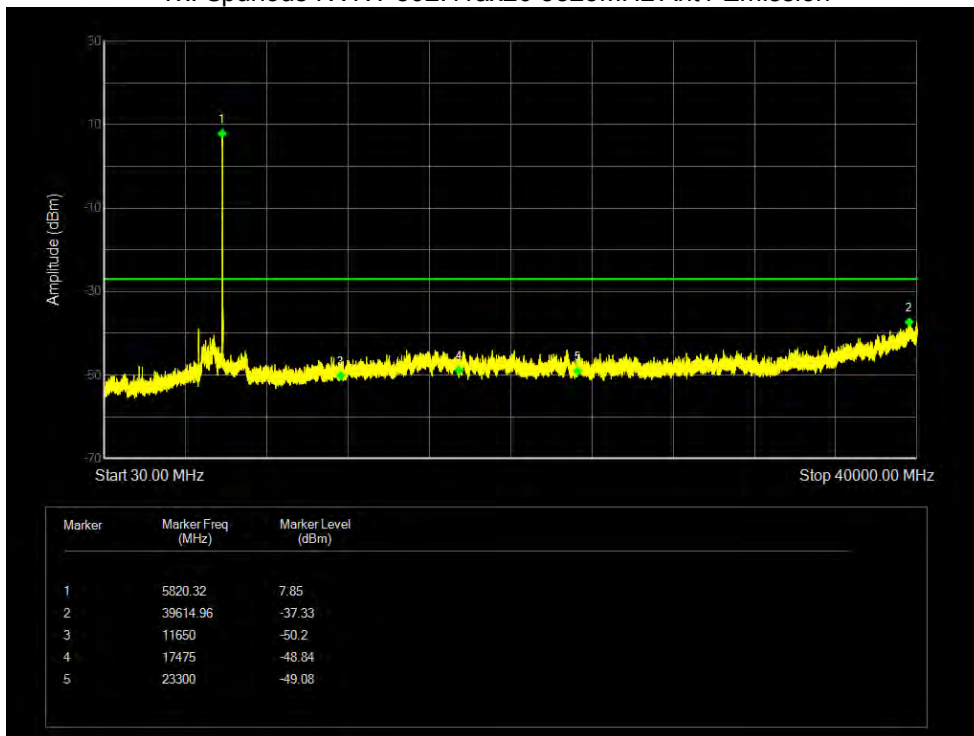
Tx. Spurious NVNT 802.11ax20 5745MHz Ant1 Emission



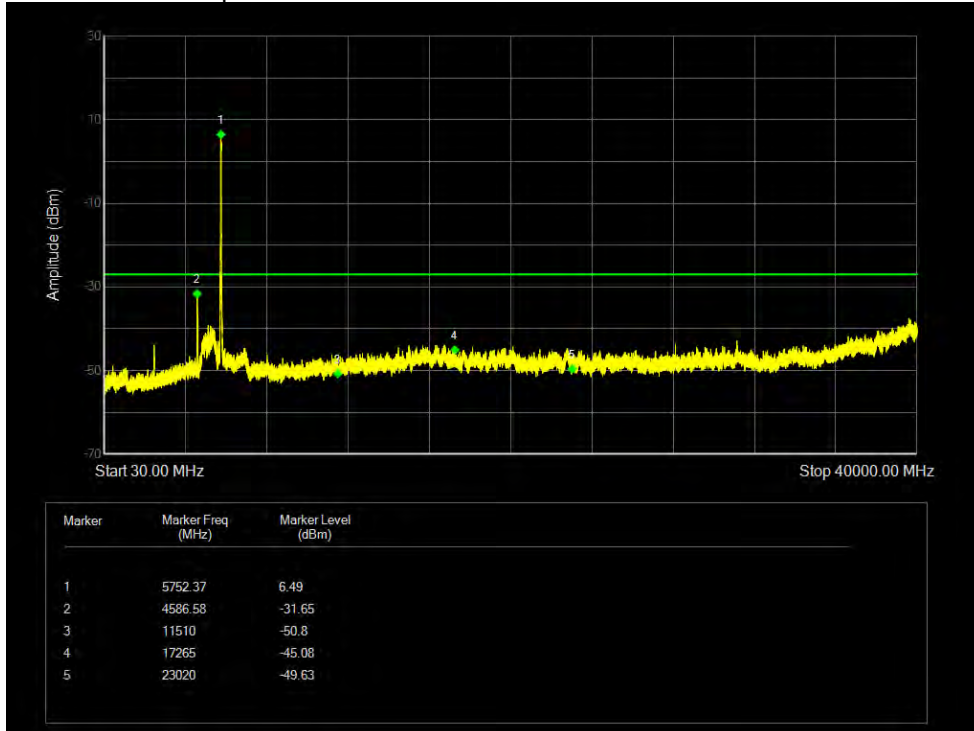
Tx. Spurious NVNT 802.11ax20 5785MHz Ant1 Emission



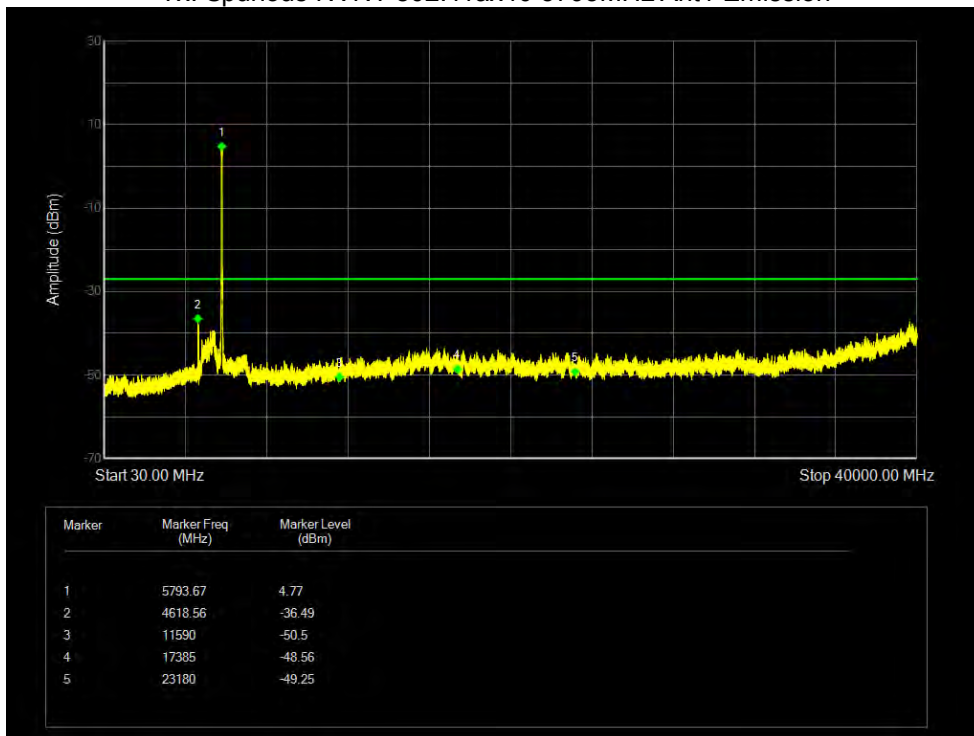
Tx. Spurious NVNT 802.11ax20 5825MHz Ant1 Emission



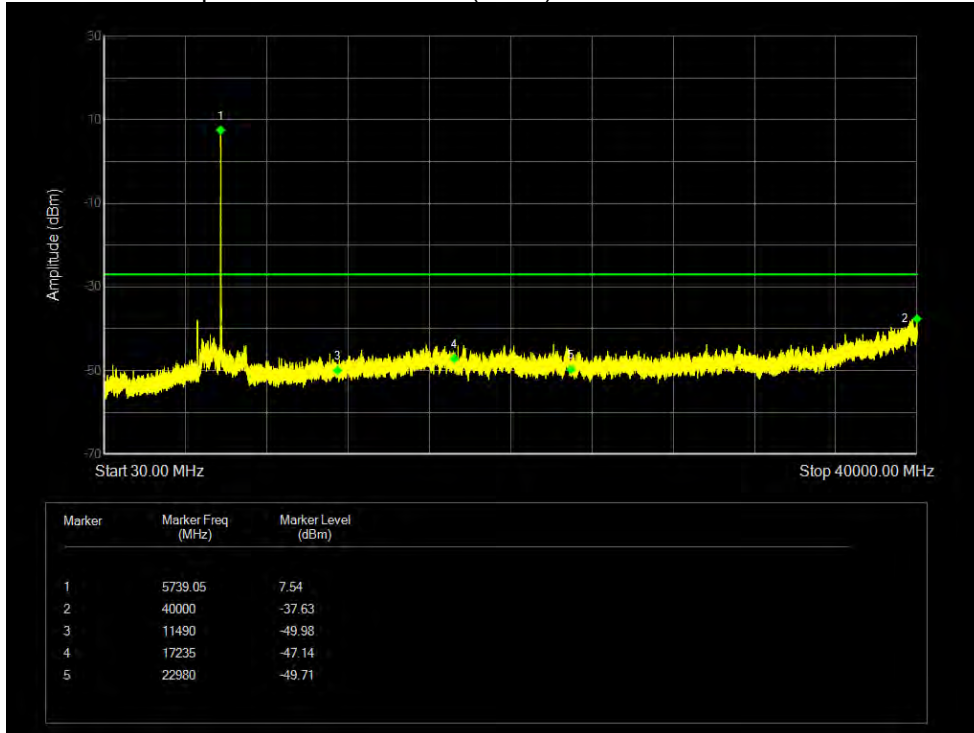
Tx. Spurious NVNT 802.11ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax40 5795MHz Ant1 Emission



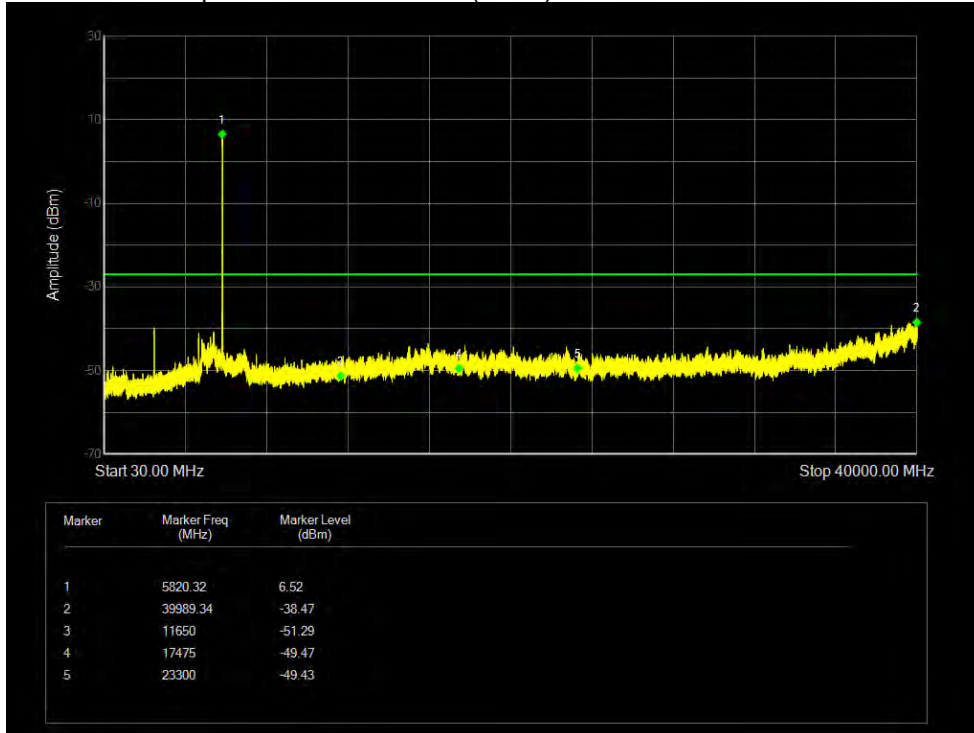
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



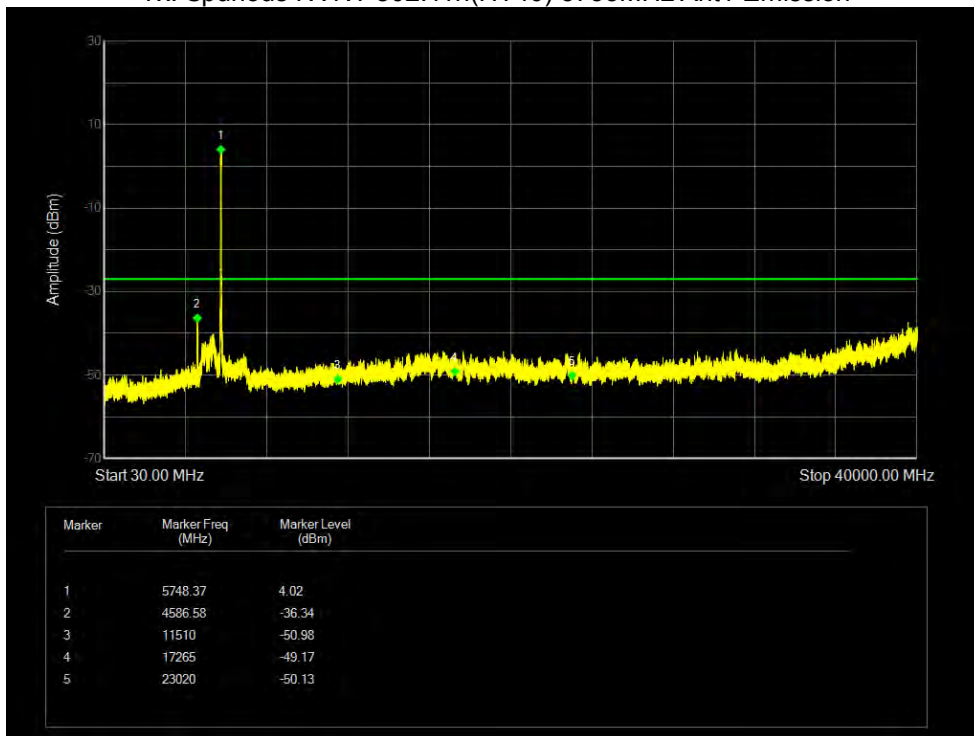
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



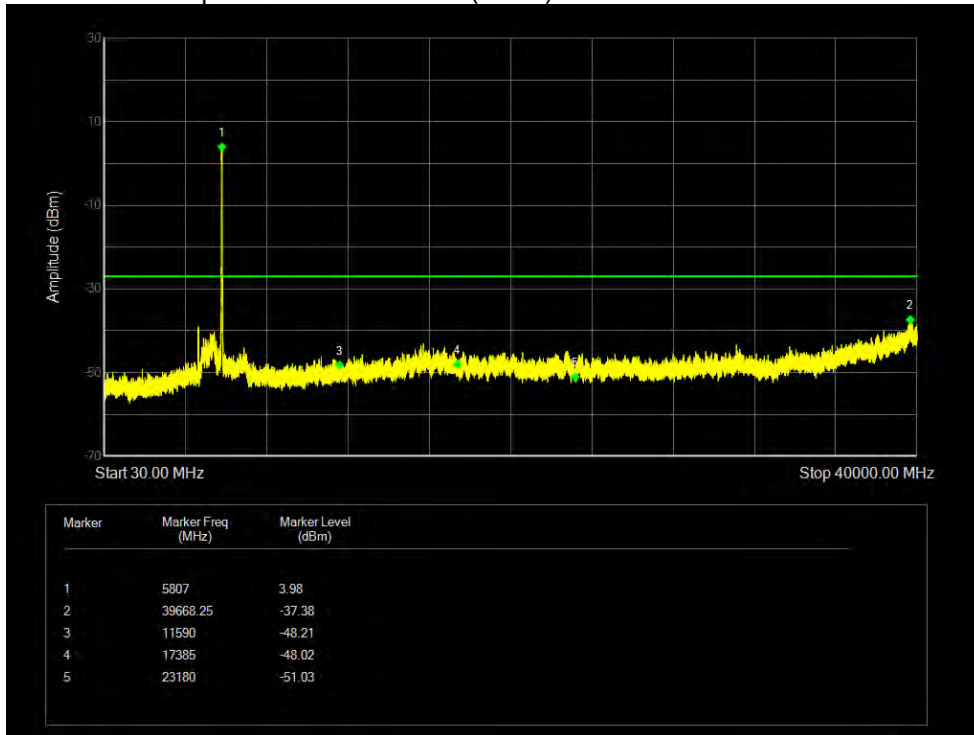
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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



END OF REPORT