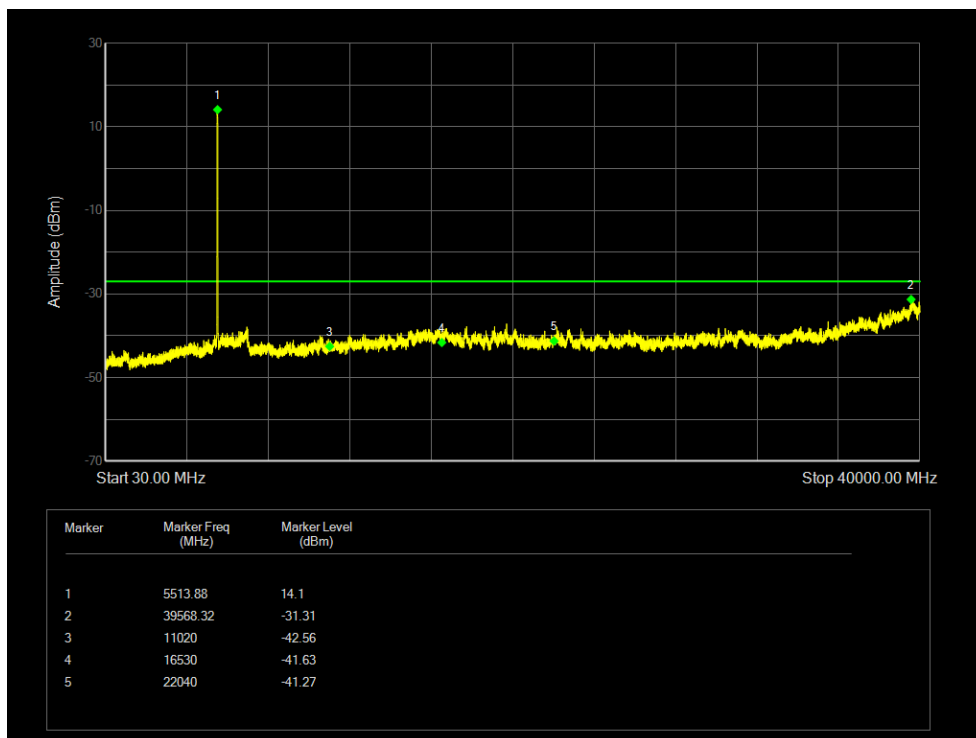
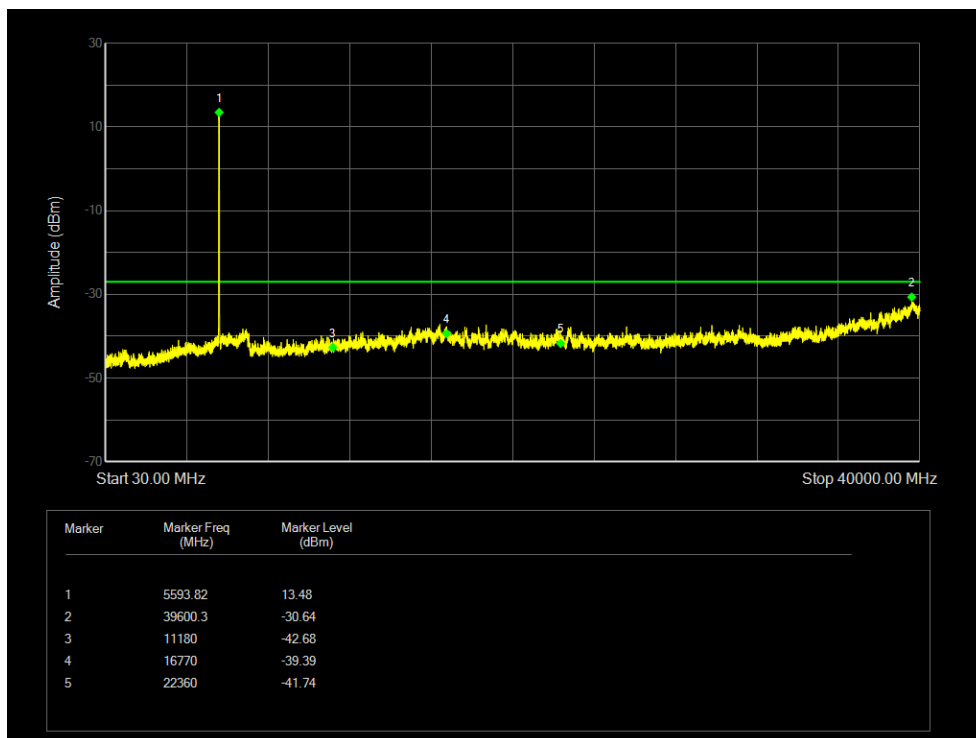


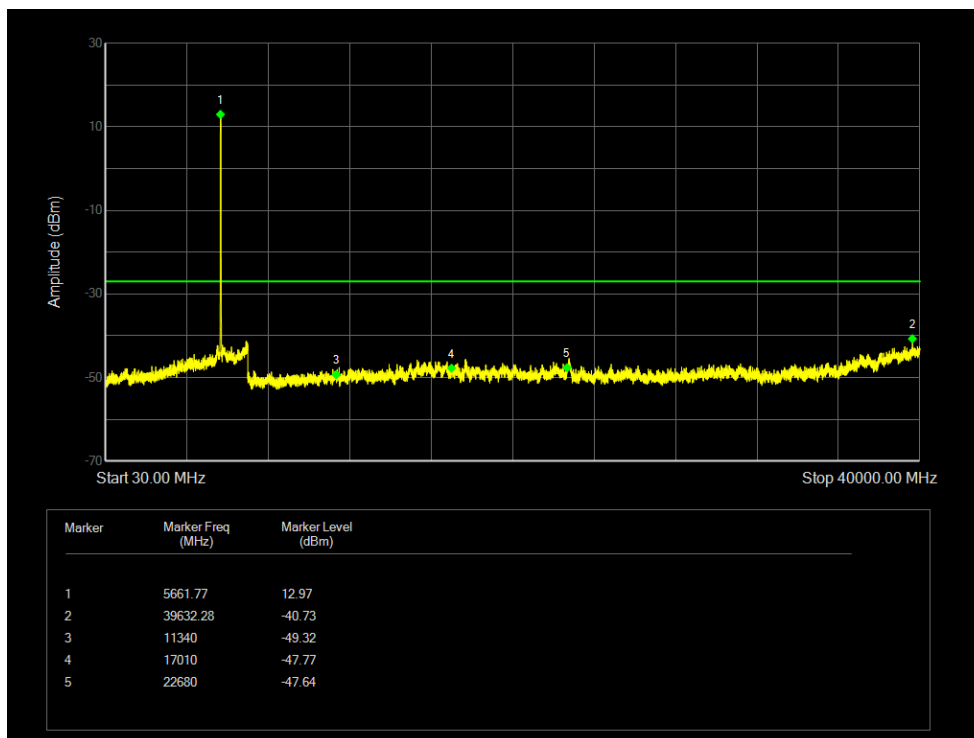
Tx. Spurious NVNT 802.11ac40 5510MHz Sum Emission



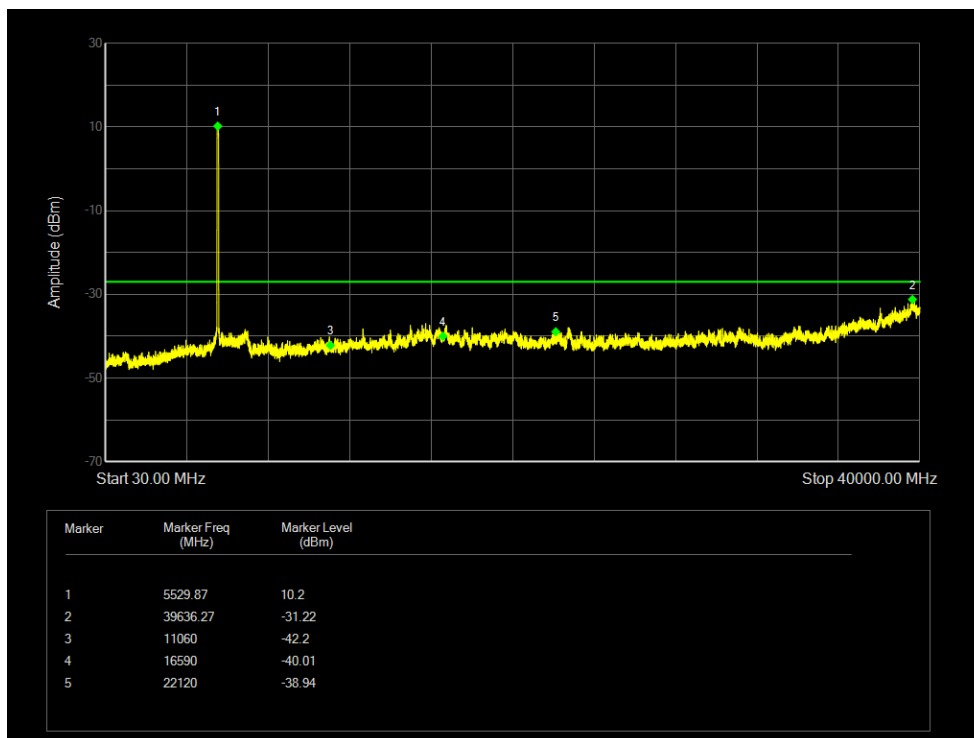
Tx. Spurious NVNT 802.11ac40 5590MHz Sum Emission



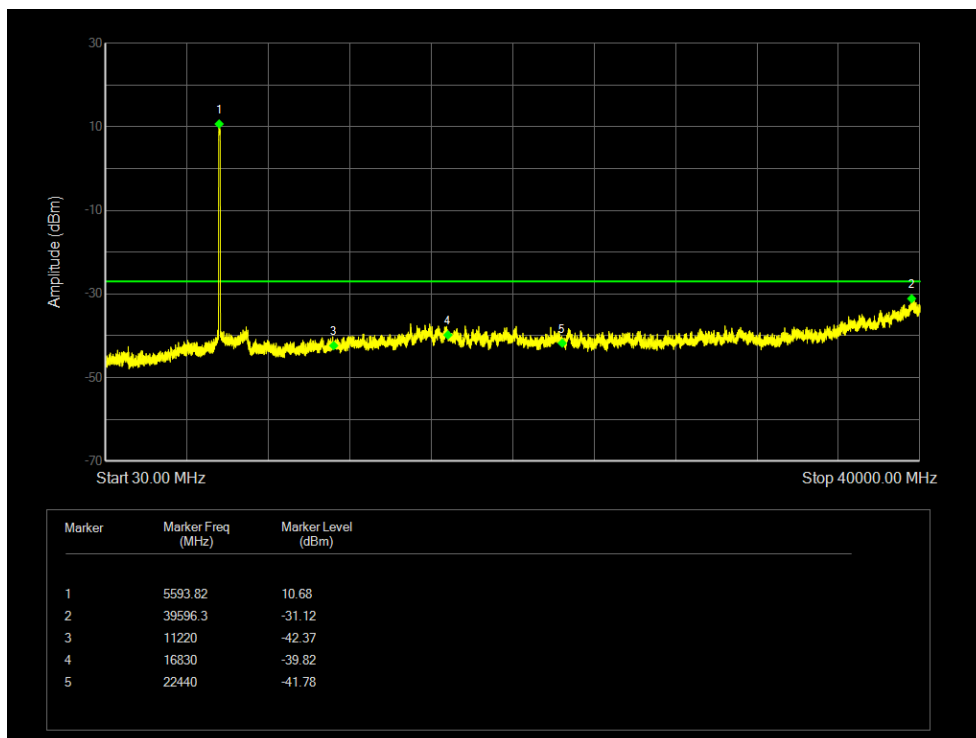
Tx. Spurious NVNT 802.11ac40 5670MHz Sum Emission



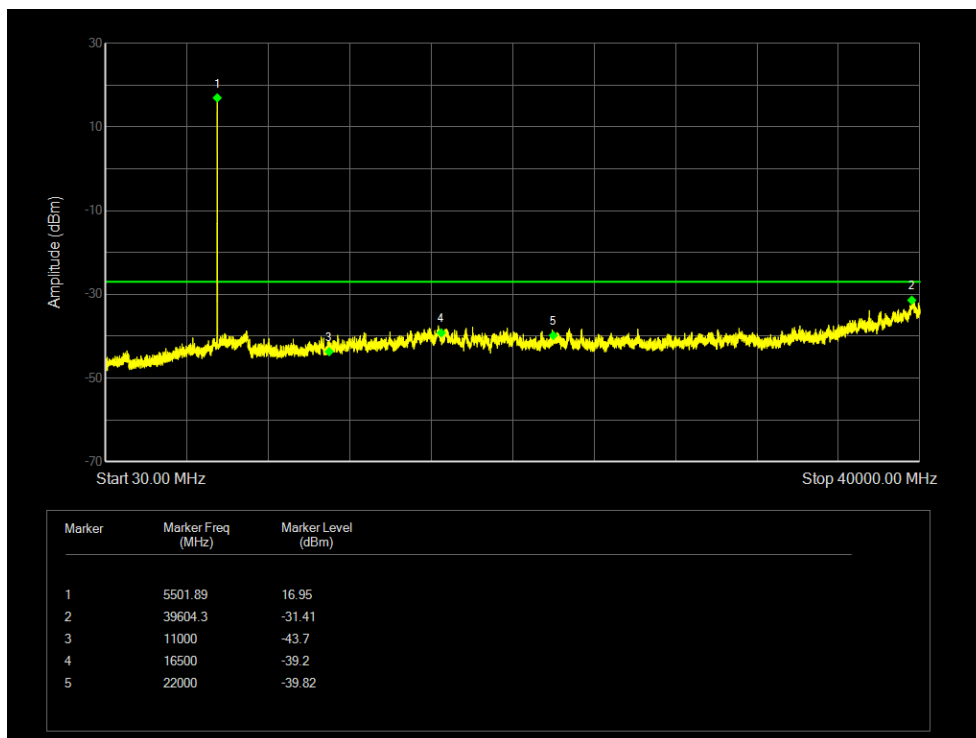
Tx. Spurious NVNT 802.11ac80 5530MHz Sum Emission



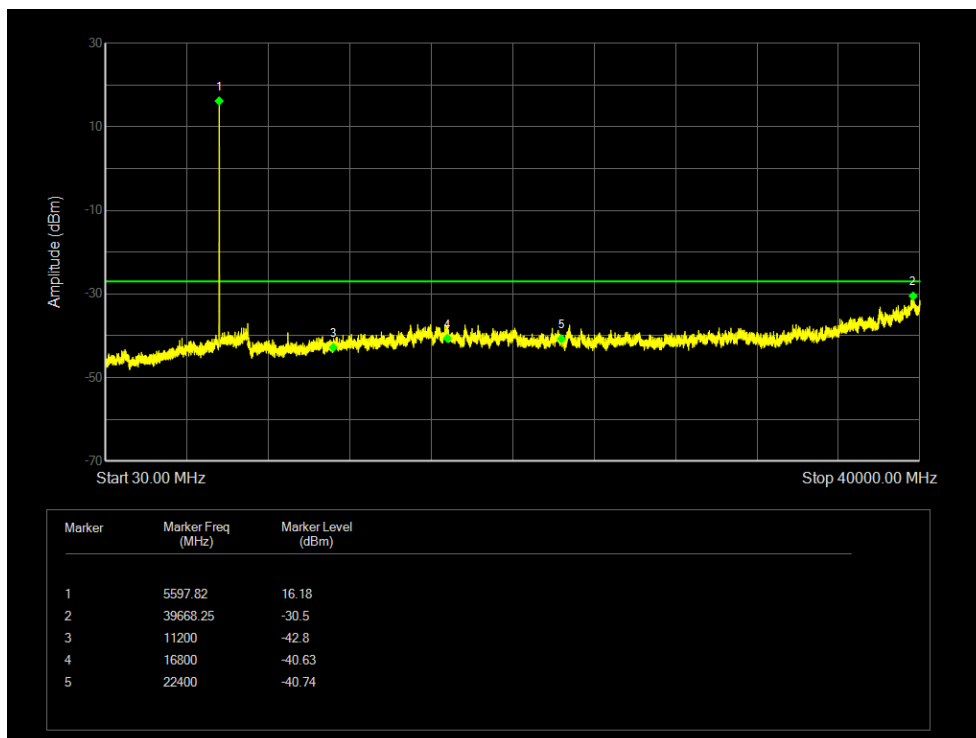
Tx. Spurious NVNT 802.11ac80 5610MHz Sum Emission



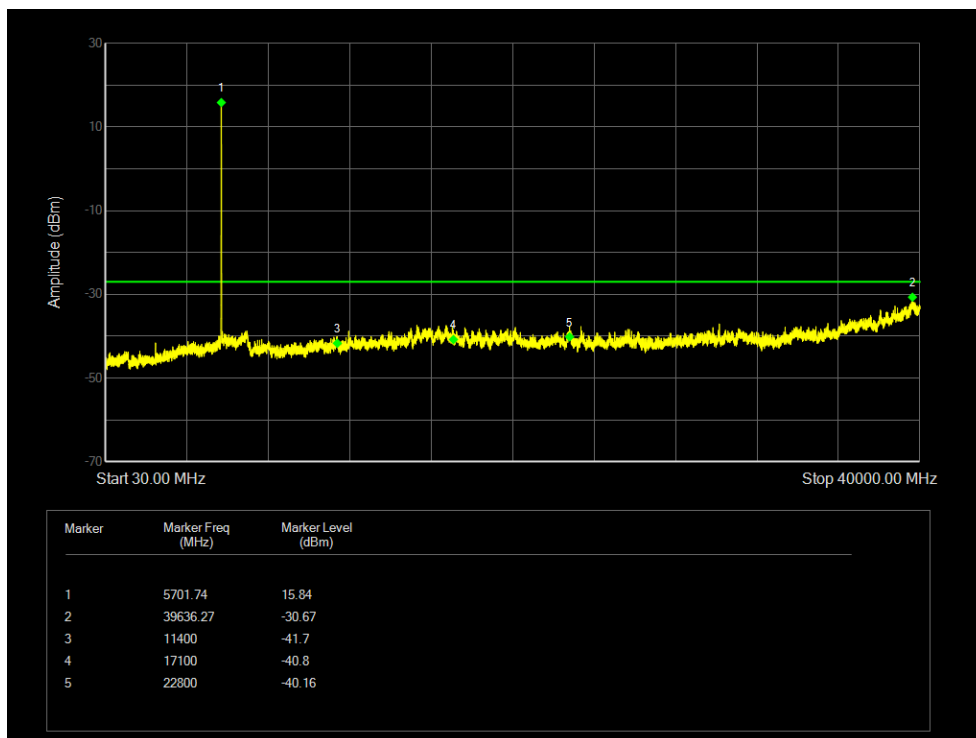
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Sum Emission



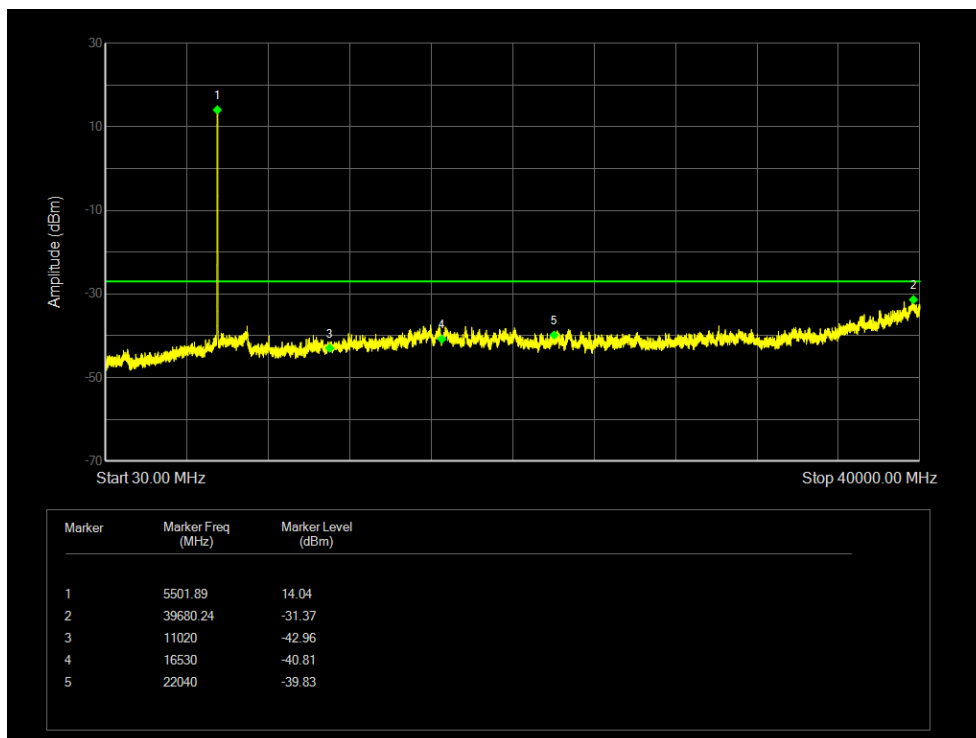
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Sum Emission



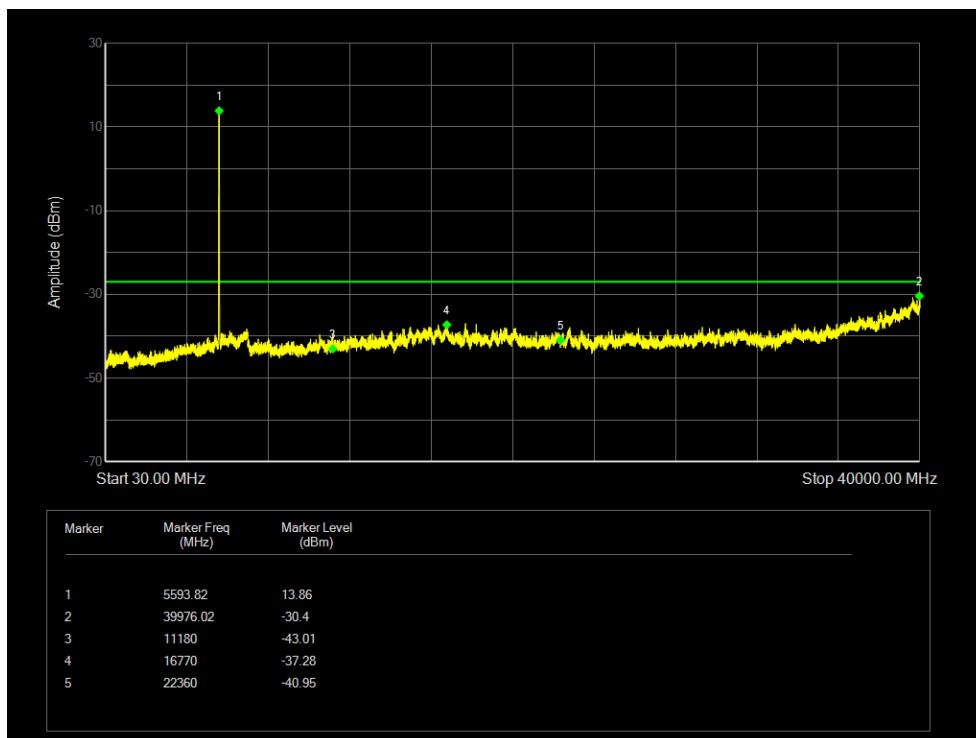
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Sum Emission



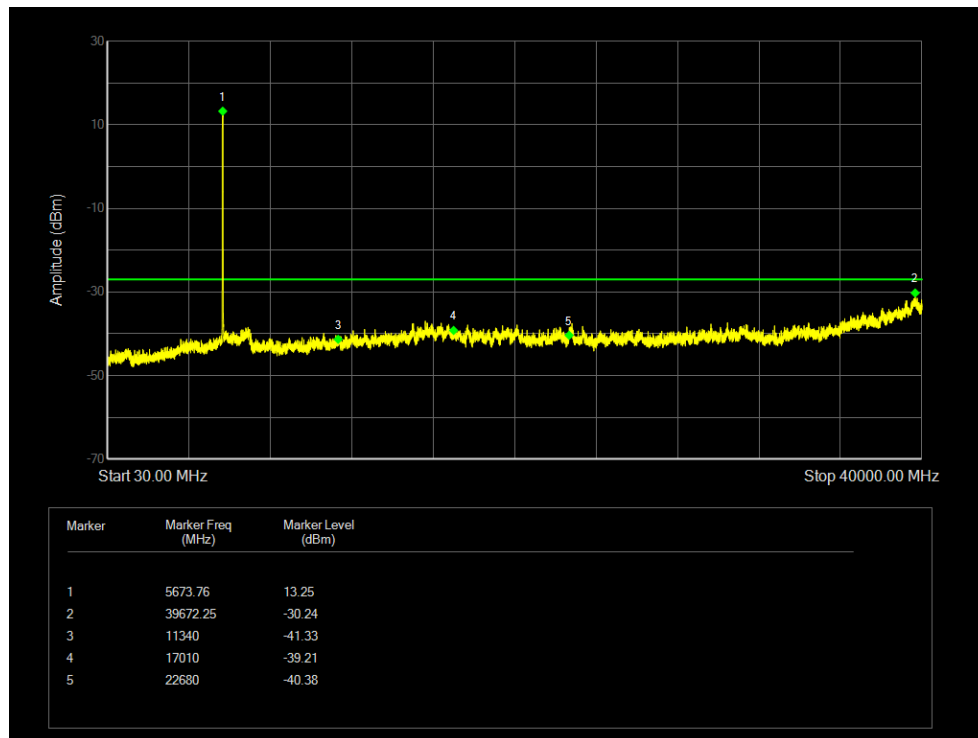
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Sum Emission



Tx. Spurious NVNT 802.11n(HT40) 5670MHz Sum Emission

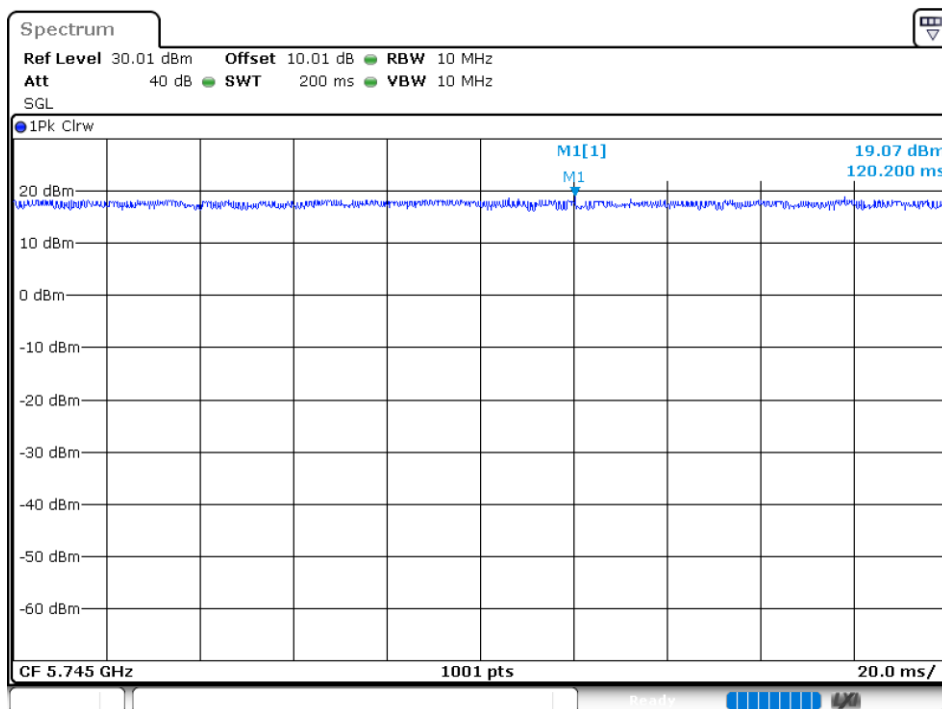


5.8G:

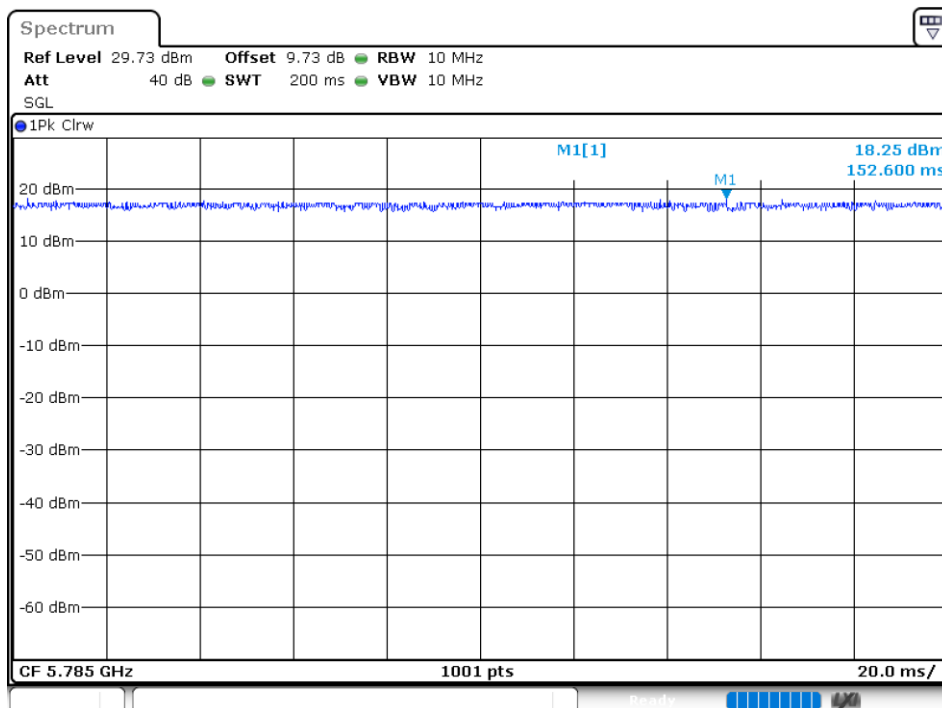
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	100	0
Ant 1	NVNT	802.11a	5785	100	0
Ant 1	NVNT	802.11a	5825	100	0
Ant 2	NVNT	802.11a	5745	100	0
Ant 2	NVNT	802.11a	5785	100	0
Ant 2	NVNT	802.11a	5825	100	0
Ant 1	NVNT	802.11ac20	5745	100	0
Ant 1	NVNT	802.11ac20	5785	100	0
Ant 1	NVNT	802.11ac20	5825	100	0
Ant 2	NVNT	802.11ac20	5745	100	0
Ant 2	NVNT	802.11ac20	5785	100	0
Ant 2	NVNT	802.11ac20	5825	100	0
Ant 1	NVNT	802.11ac40	5755	100	0
Ant 1	NVNT	802.11ac40	5795	100	0
Ant 2	NVNT	802.11ac40	5755	100	0
Ant 2	NVNT	802.11ac40	5795	100	0
Ant 1	NVNT	802.11ac80	5775	100	0
Ant 2	NVNT	802.11ac80	5775	100	0
Ant 1	NVNT	802.11n(HT20)	5745	100	0
Ant 1	NVNT	802.11n(HT20)	5785	100	0
Ant 1	NVNT	802.11n(HT20)	5825	100	0
Ant 2	NVNT	802.11n(HT20)	5745	100	0
Ant 2	NVNT	802.11n(HT20)	5785	100	0
Ant 2	NVNT	802.11n(HT20)	5825	100	0
Ant 1	NVNT	802.11n(HT40)	5755	100	0
Ant 1	NVNT	802.11n(HT40)	5795	100	0
Ant 2	NVNT	802.11n(HT40)	5755	100	0
Ant 2	NVNT	802.11n(HT40)	5795	100	0

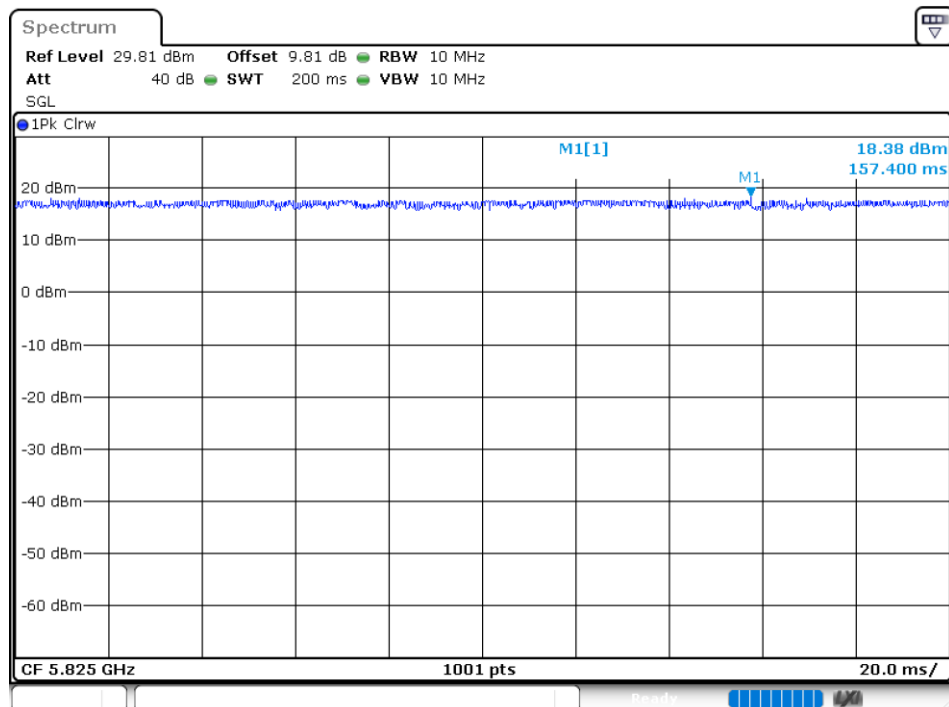
Duty Cycle NVNT 802.11a 5745MHz Ant 1



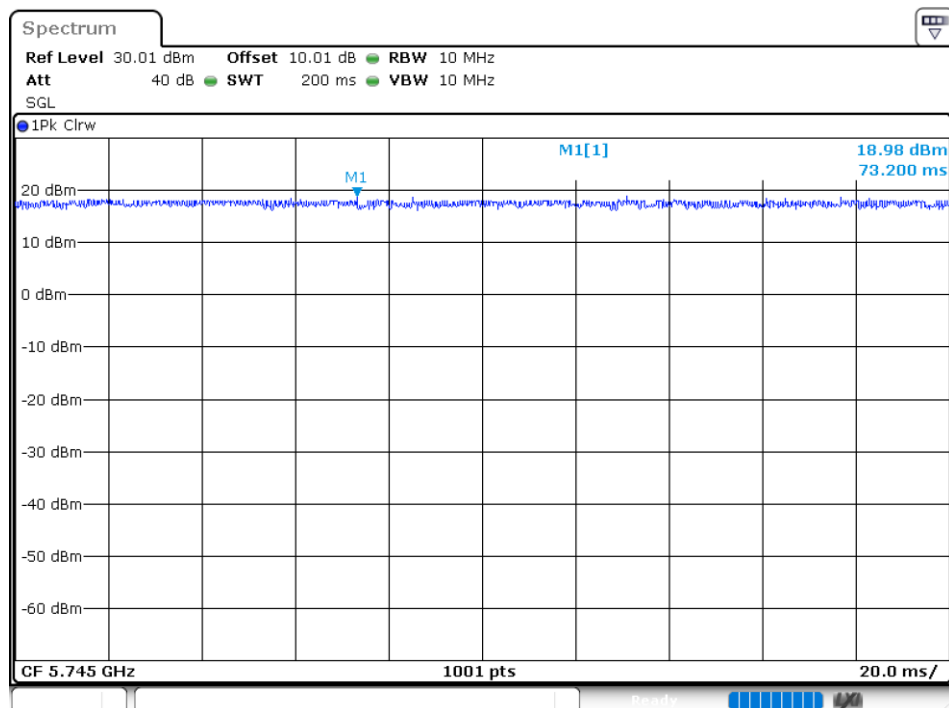
Duty Cycle NVNT 802.11a 5785MHz Ant 1



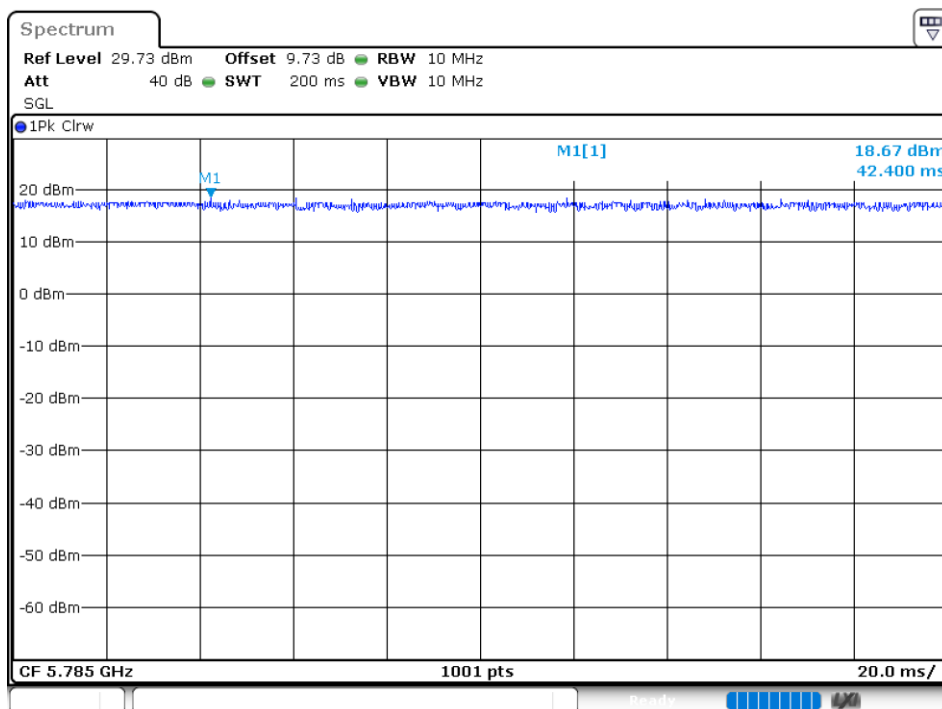
Duty Cycle NVNT 802.11a 5825MHz Ant 1



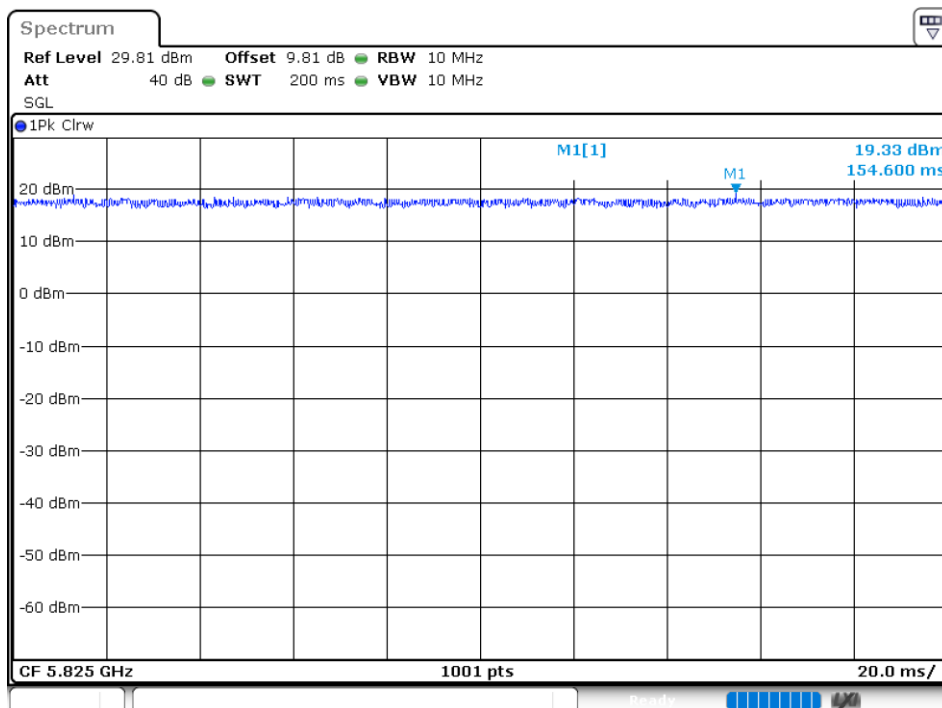
Duty Cycle NVNT 802.11a 5745MHz Ant 2



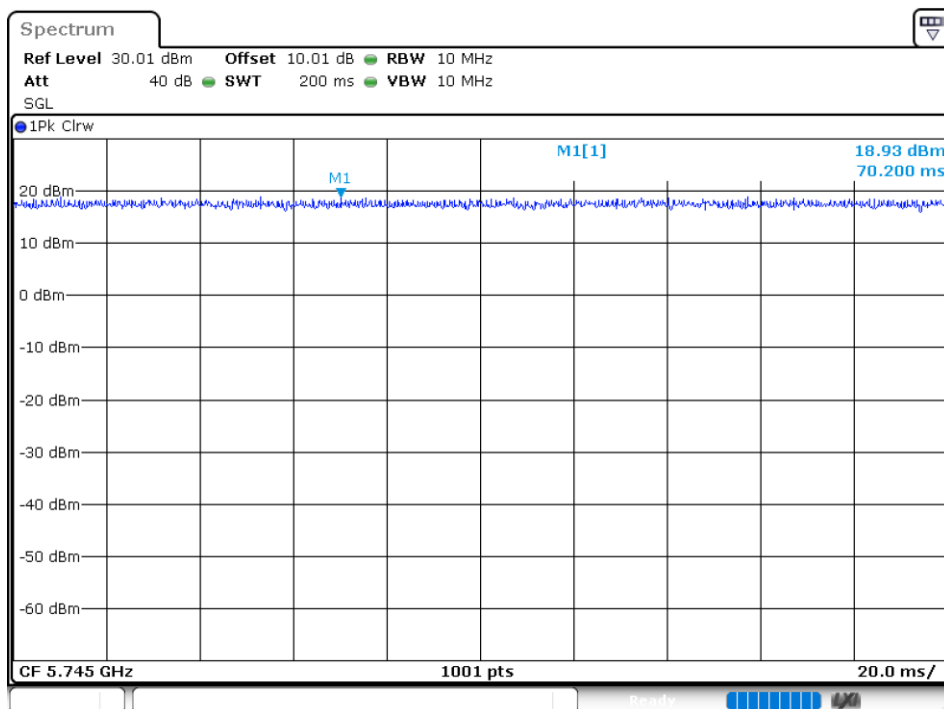
Duty Cycle NVNT 802.11a 5785MHz Ant 2



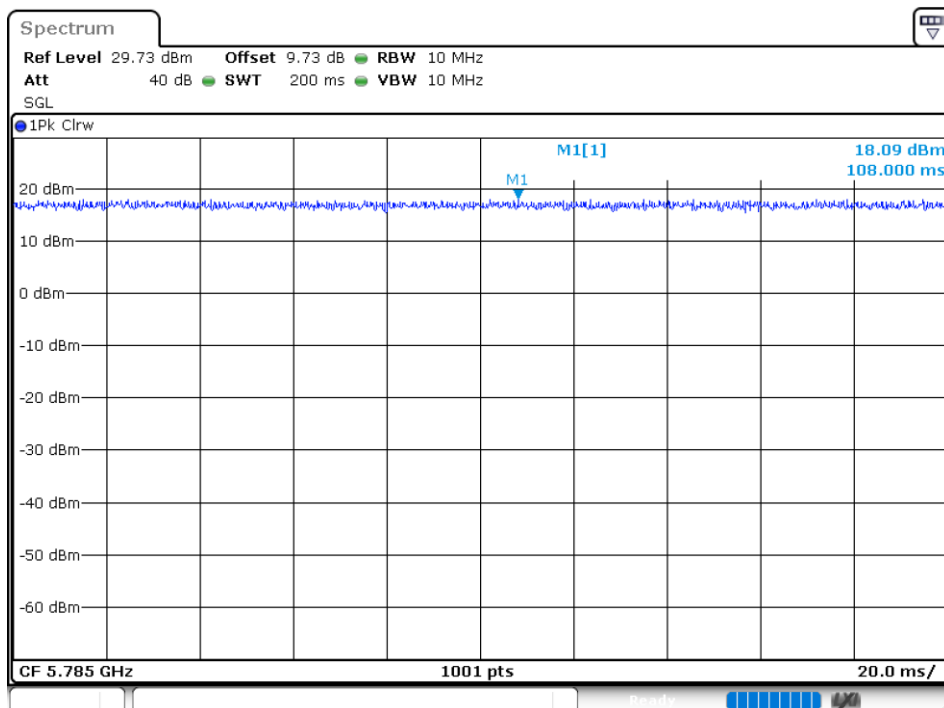
Duty Cycle NVNT 802.11a 5825MHz Ant 2



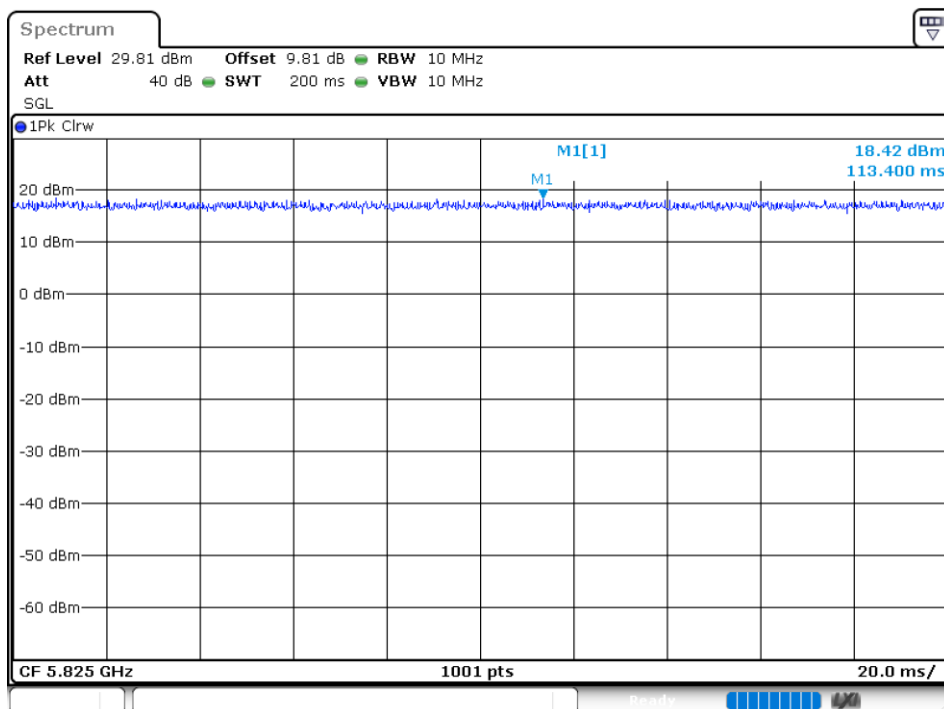
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



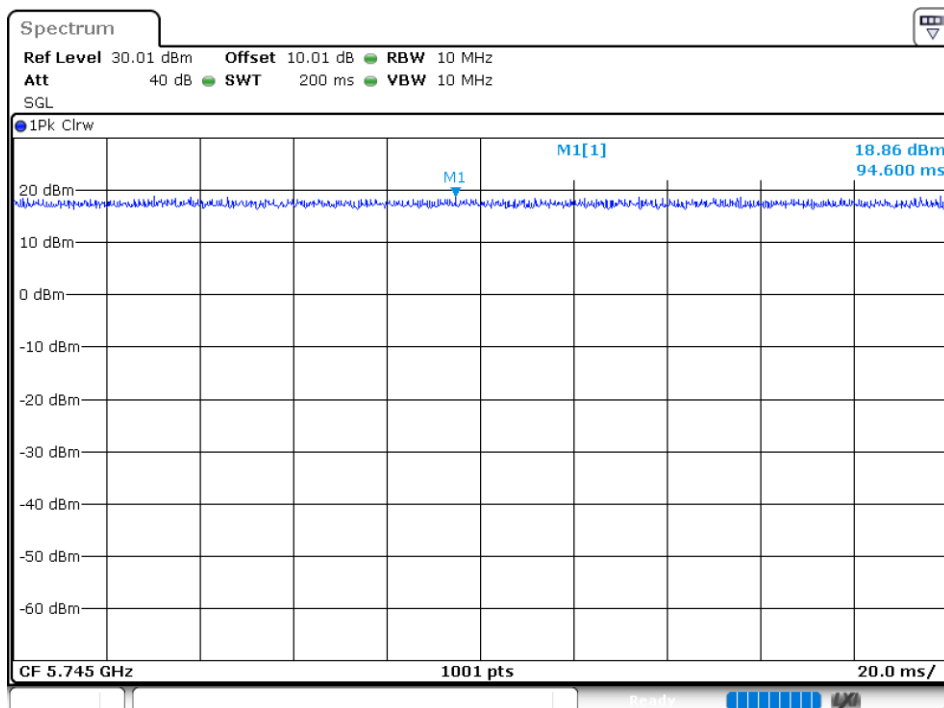
Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



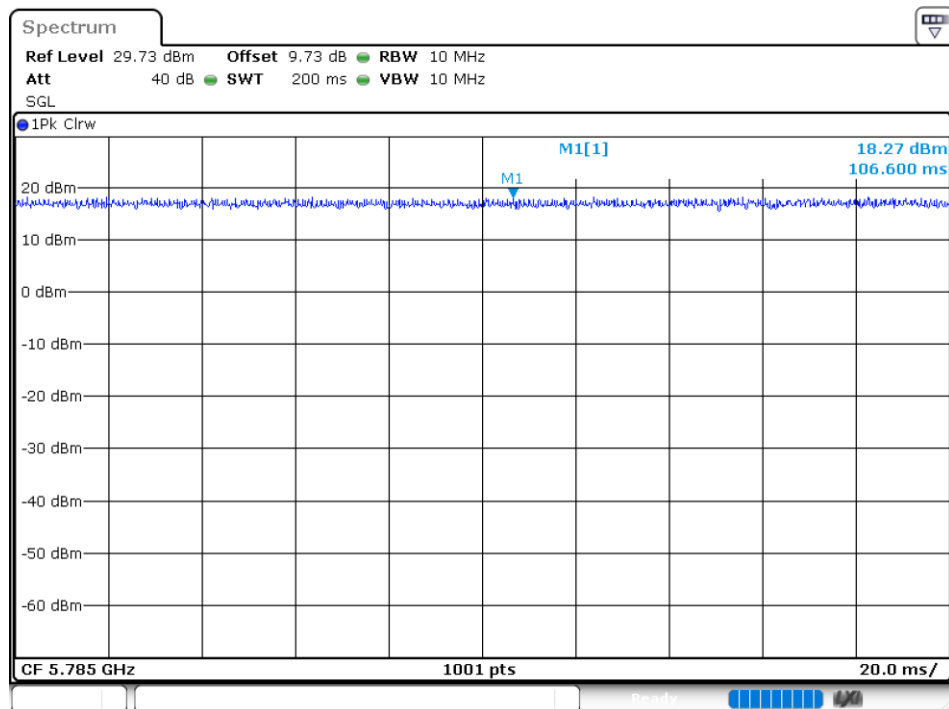
Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



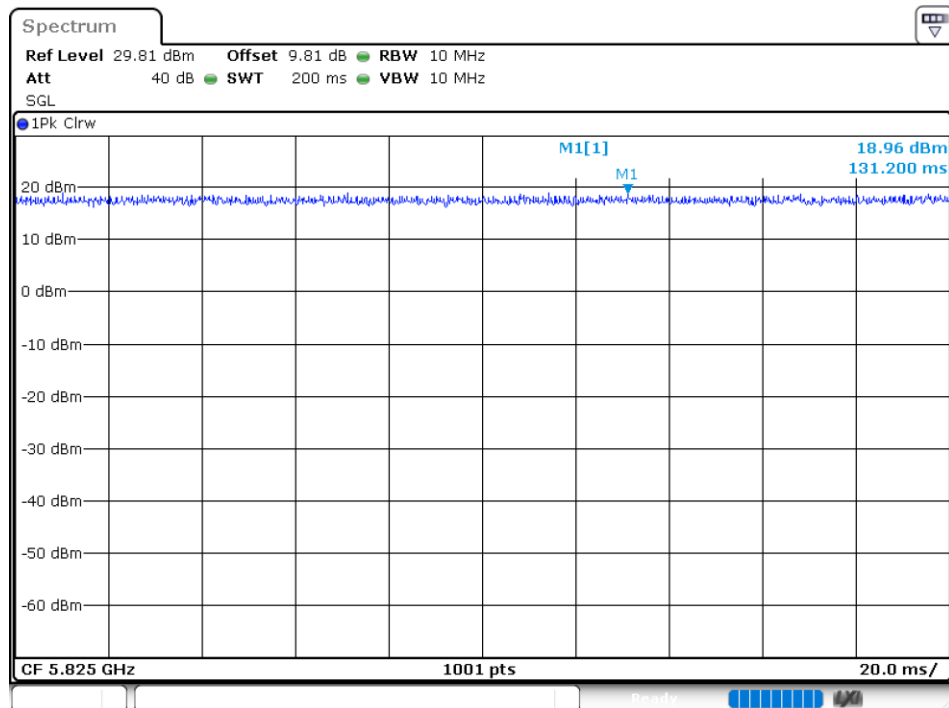
Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



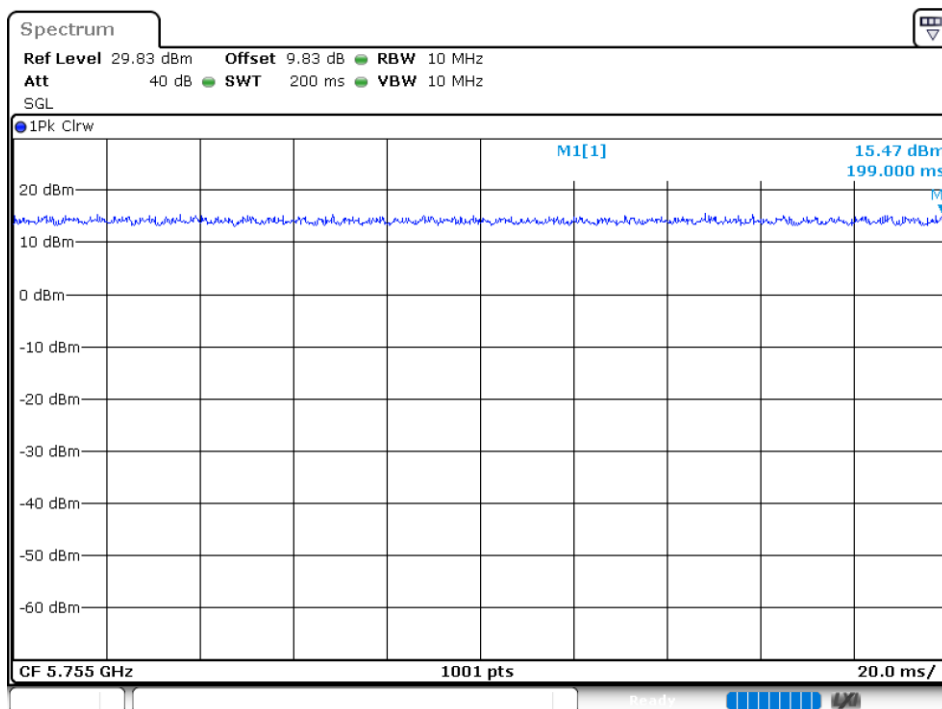
Duty Cycle NVNT 802.11ac20 5785MHz Ant 2



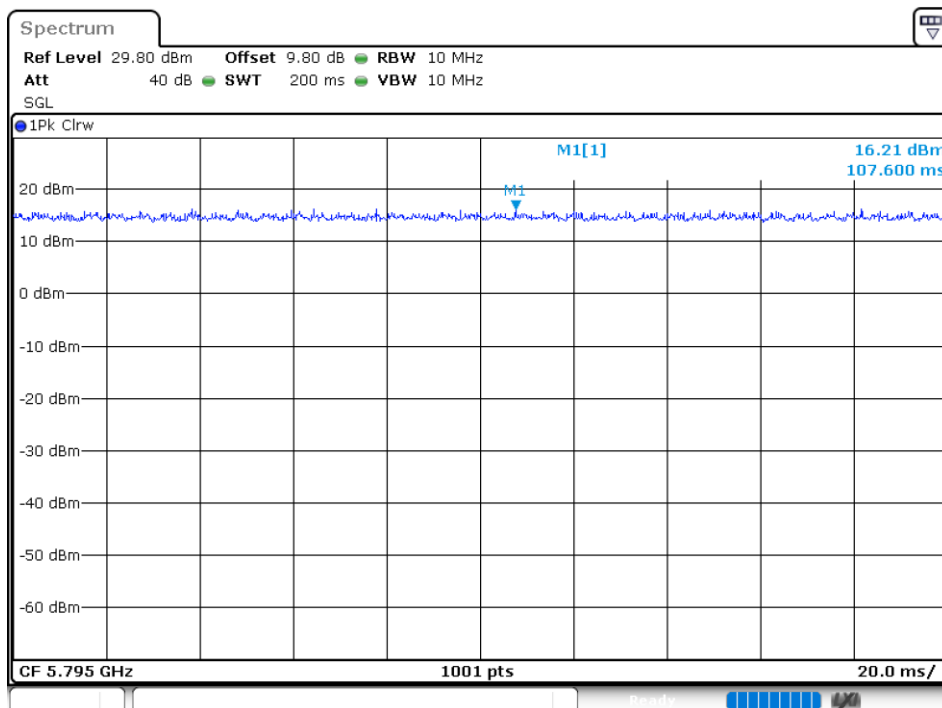
Duty Cycle NVNT 802.11ac20 5825MHz Ant 2



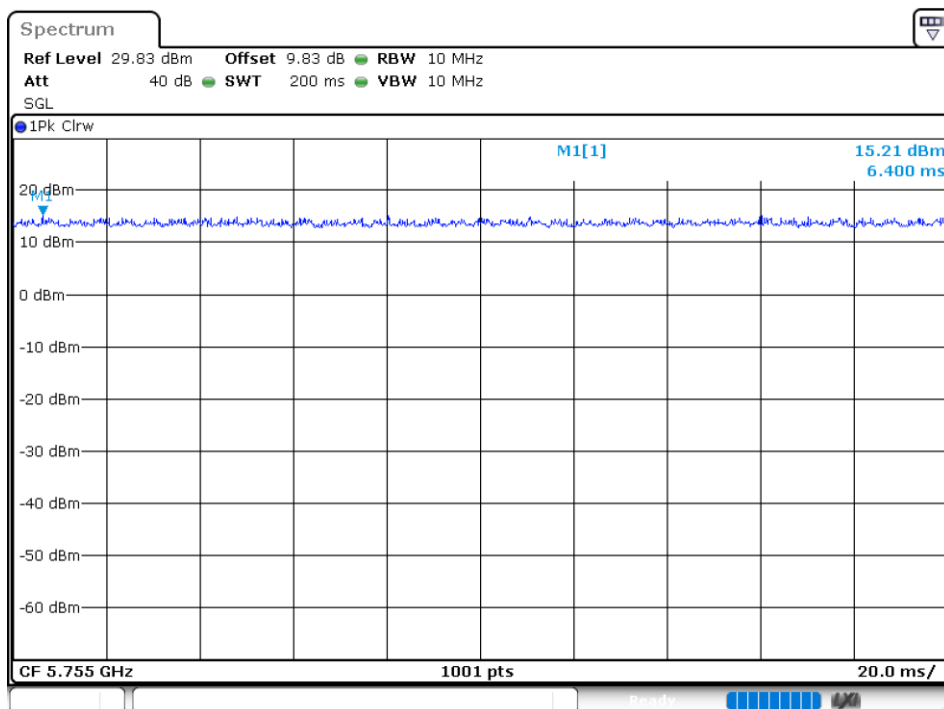
Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



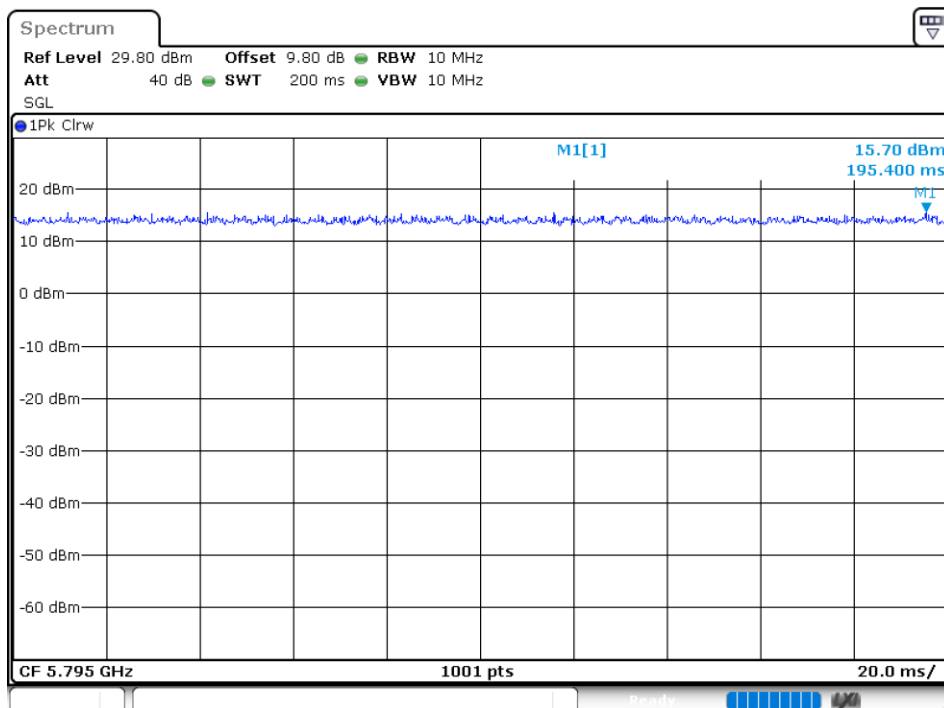
Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



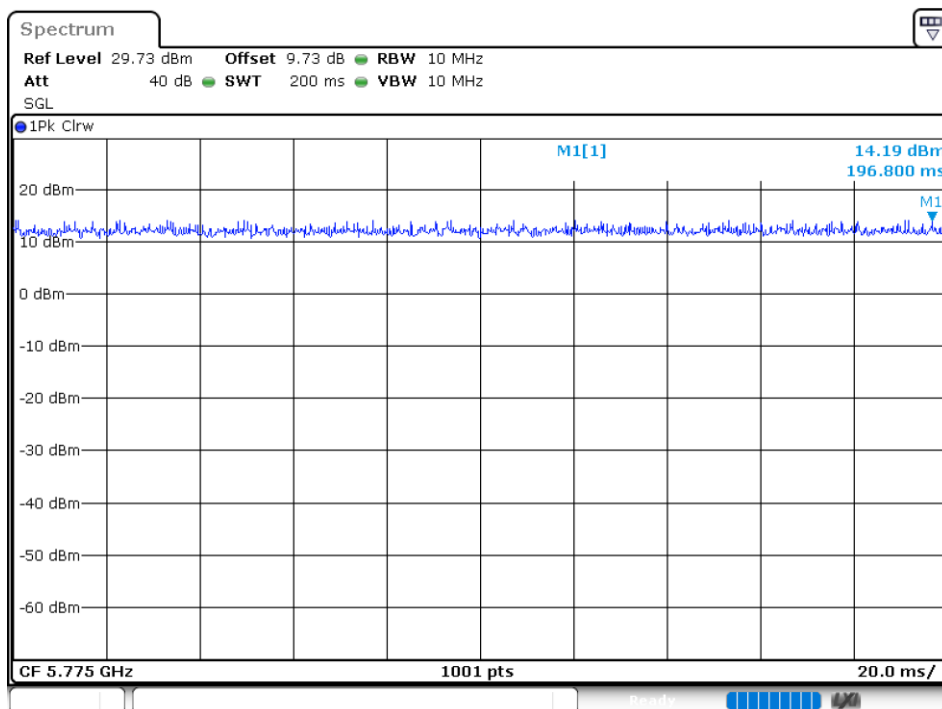
Duty Cycle NVNT 802.11ac40 5755MHz Ant 2



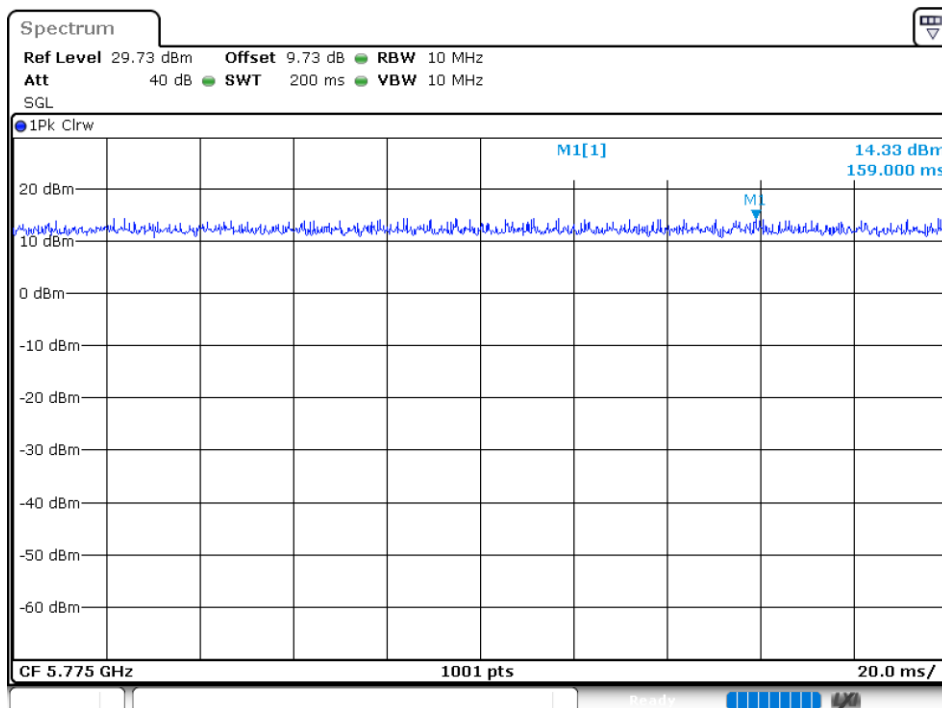
Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



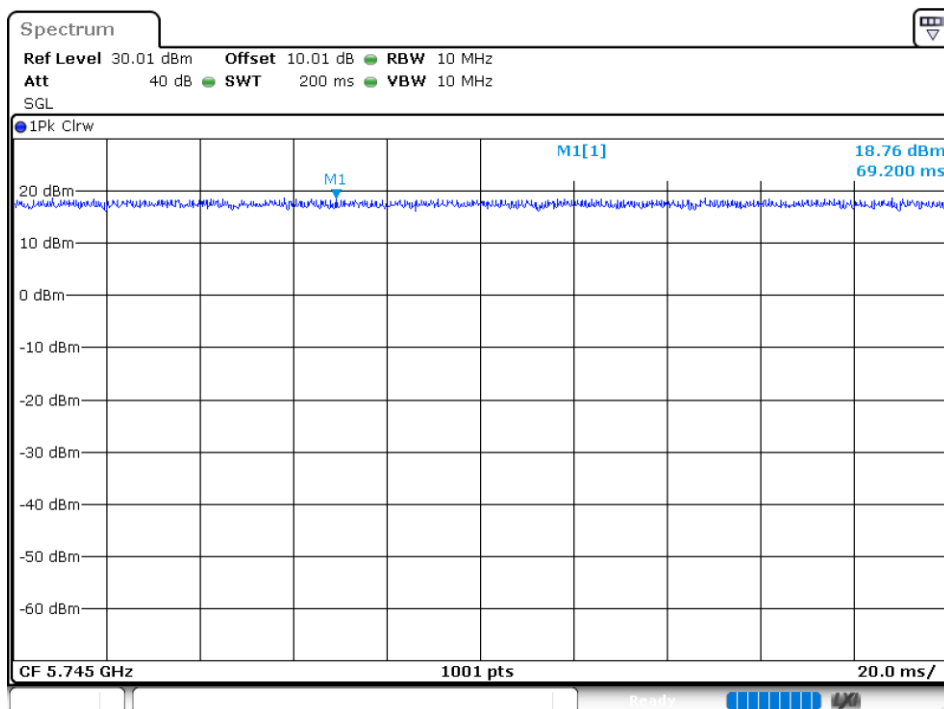
Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



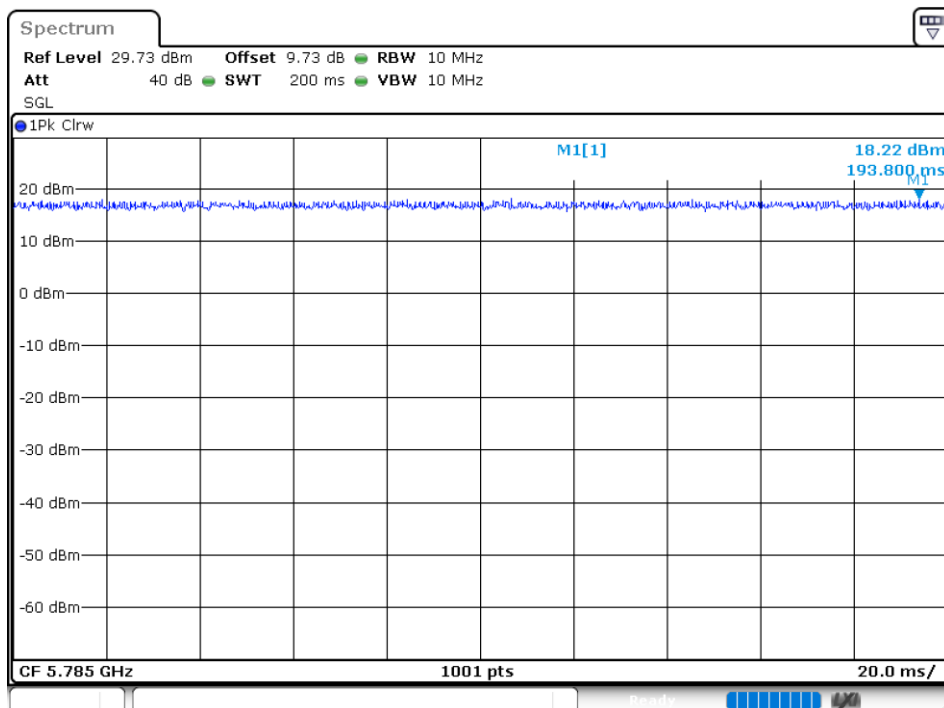
Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



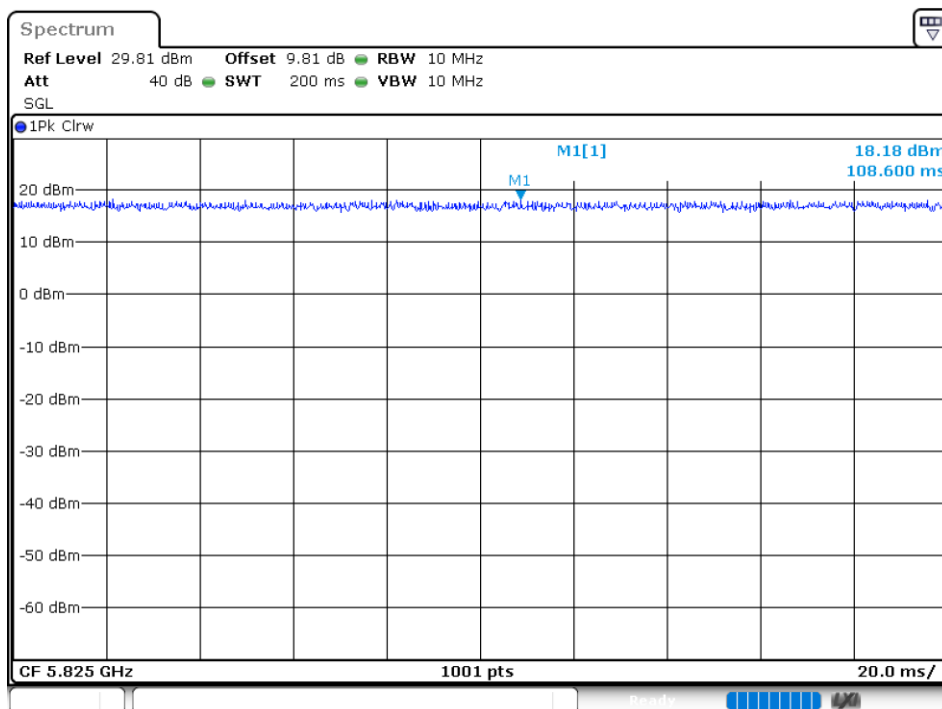
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



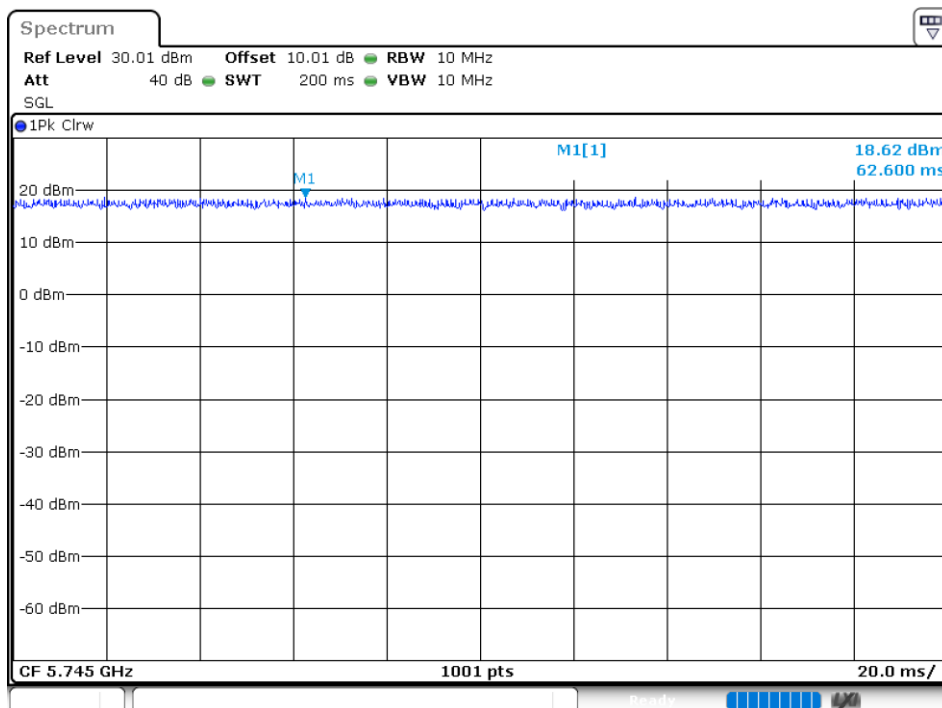
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



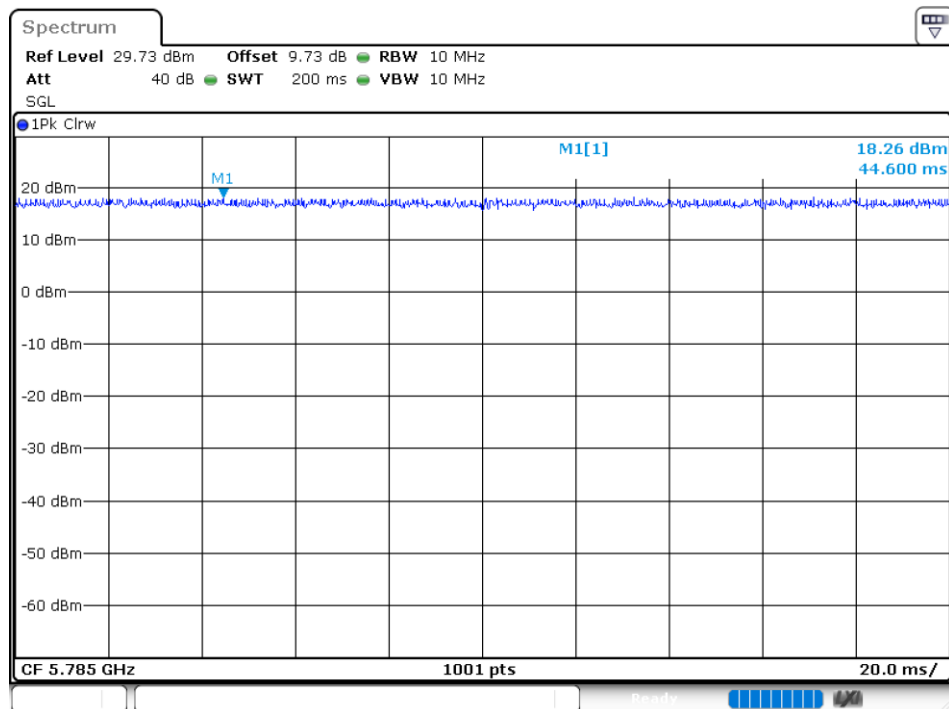
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



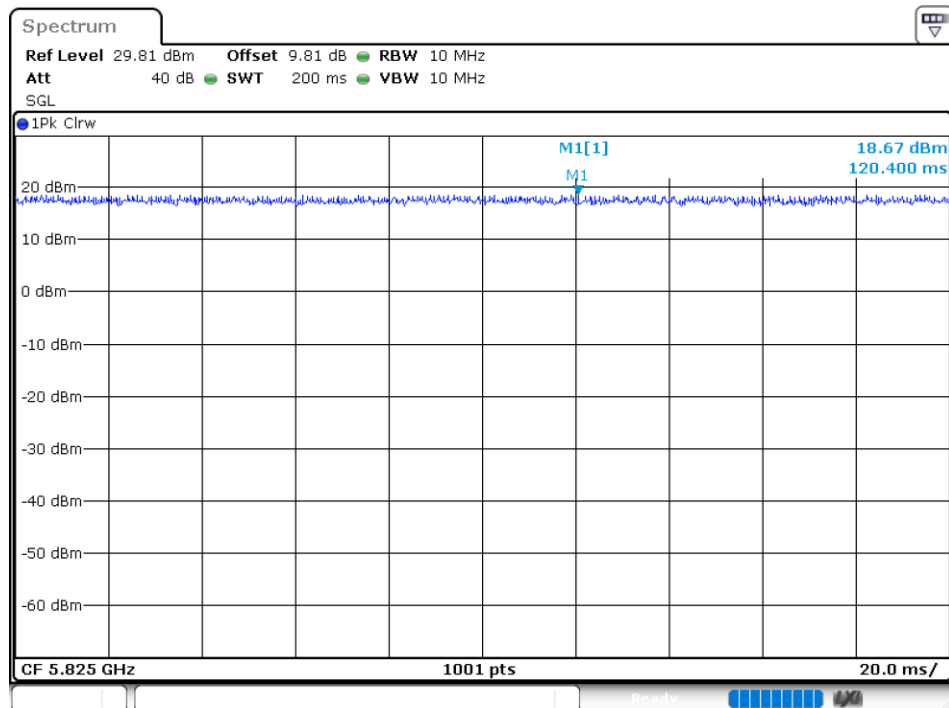
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



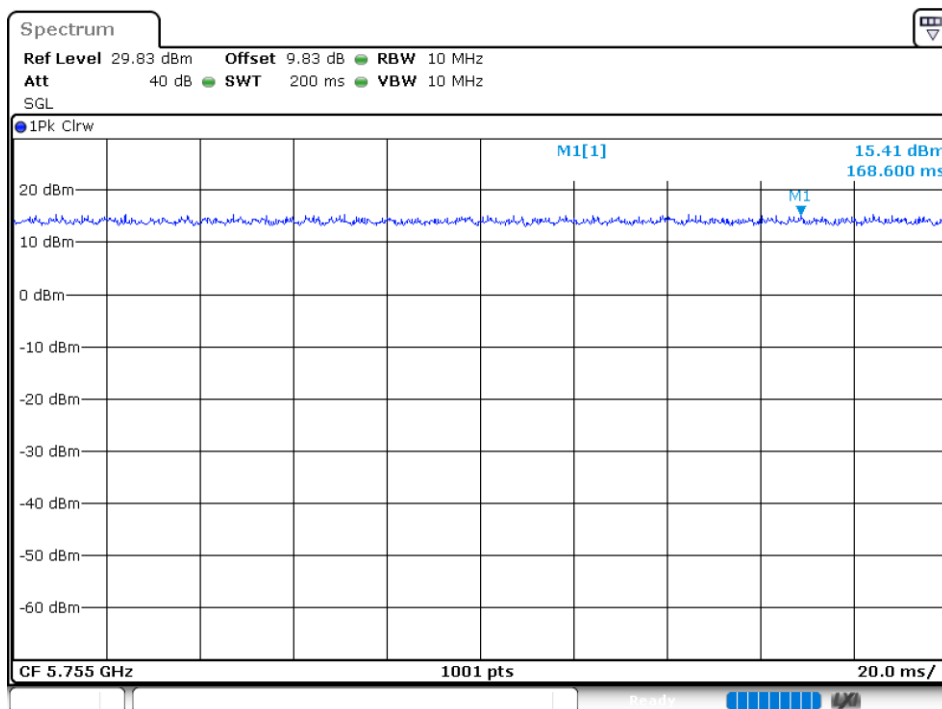
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



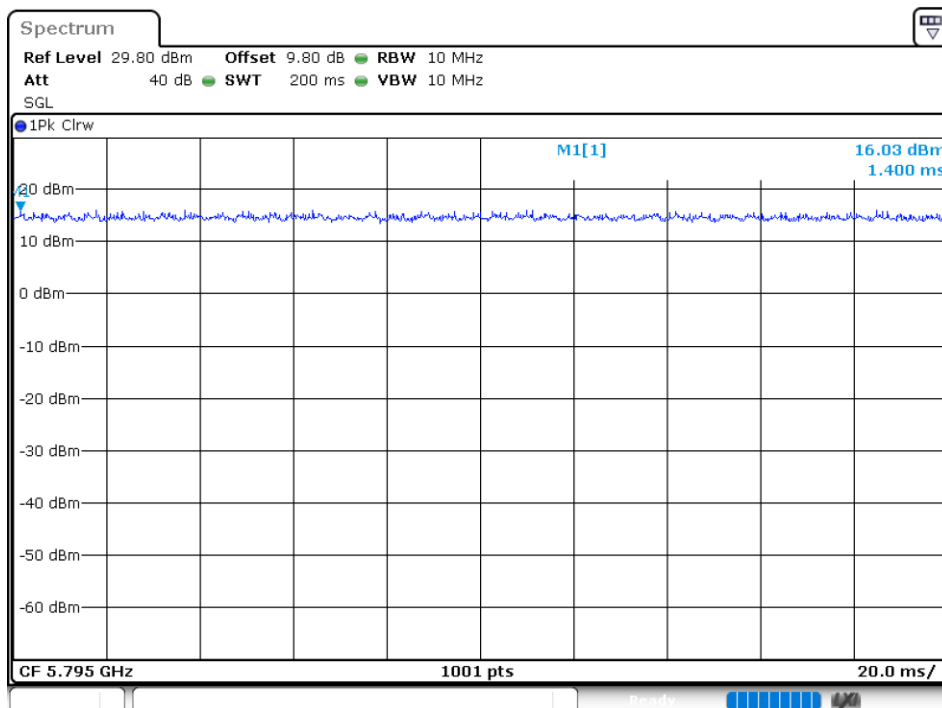
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



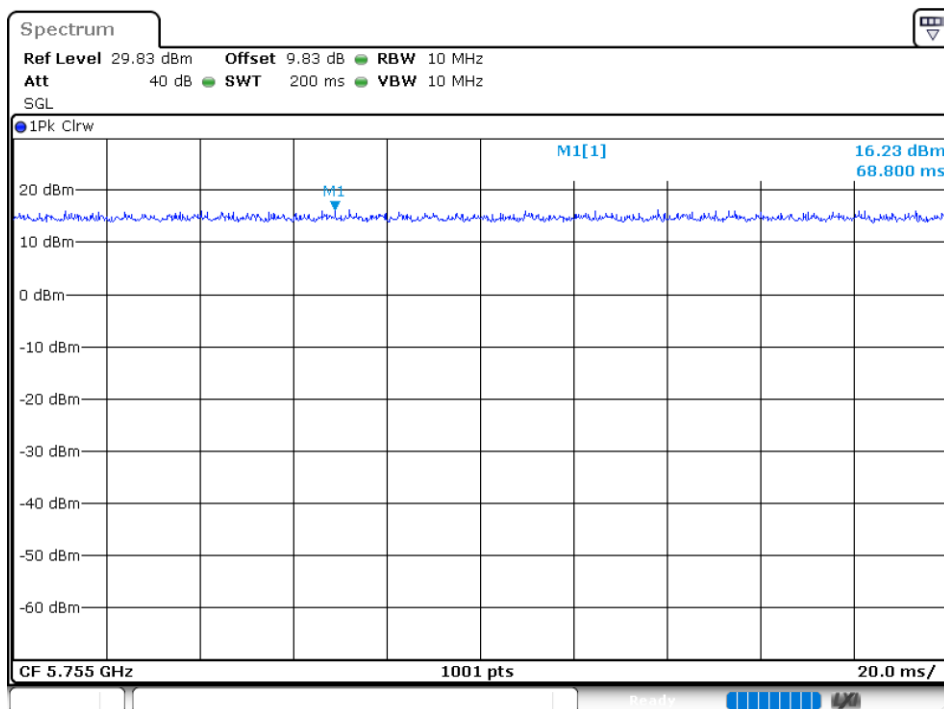
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



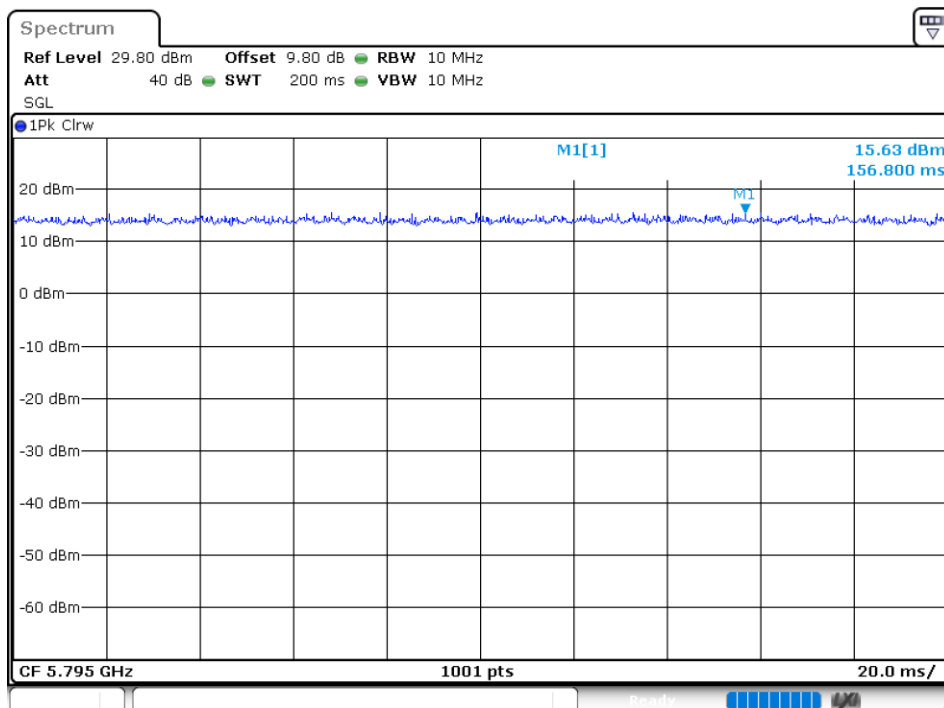
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



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



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



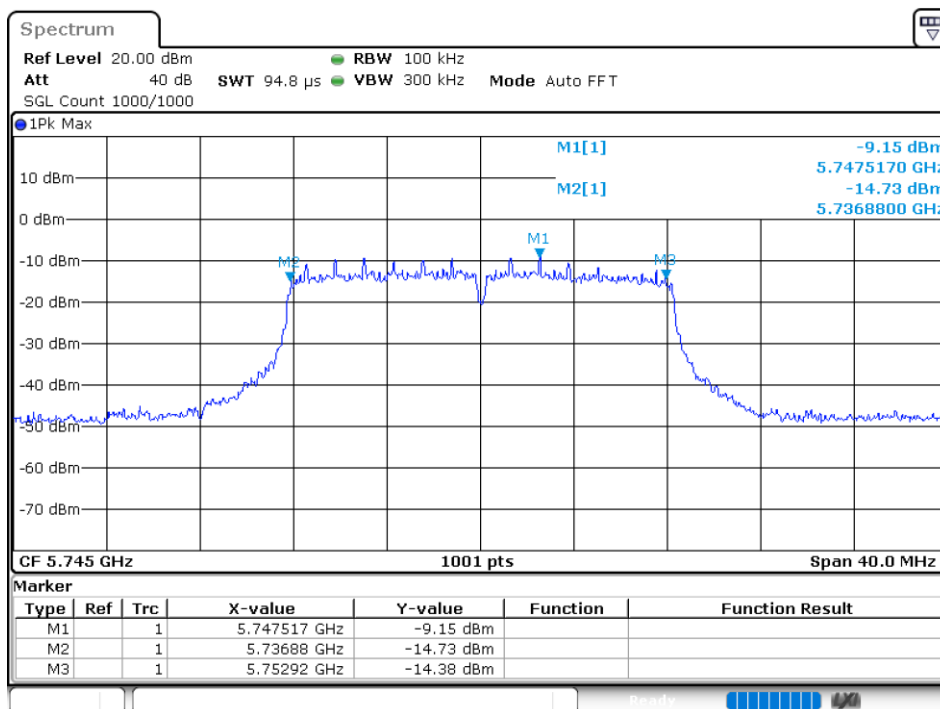
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.94	0	9.94	30	Pass
NVNT	802.11a	5785	Ant 1	9.36	0	9.36	30	Pass
NVNT	802.11a	5825	Ant 1	9.47	0	9.47	30	Pass
NVNT	802.11a	5745	Ant 2	10.01	0	10.01	30	Pass
NVNT	802.11a	5785	Ant 2	9.55	0	9.55	30	Pass
NVNT	802.11a	5825	Ant 2	10.1	0	10.1	30	Pass

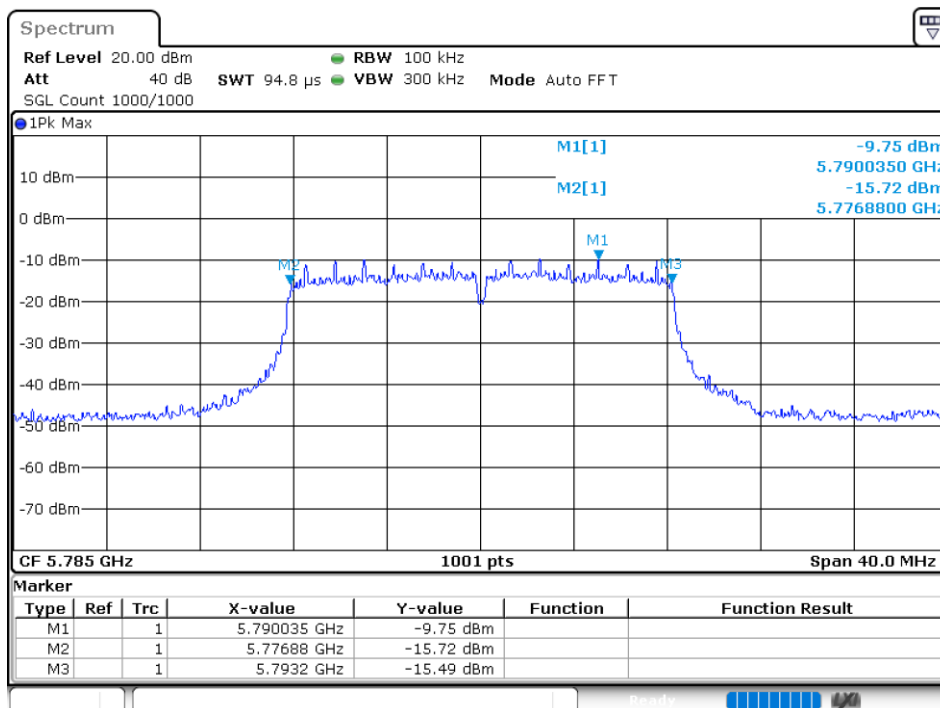
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.04	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.04	0.5	Pass
NVNT	802.11a	5745	Ant 2	16.28	0.5	Pass
NVNT	802.11a	5785	Ant 2	15.96	0.5	Pass
NVNT	802.11a	5825	Ant 2	16.04	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	16.8	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	16.92	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.2	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	17.56	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	17.16	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	17.56	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.6	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.44	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	35.68	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	34.64	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	74.88	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	67.68	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.16	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.16	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.16	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	17.64	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.28	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.2	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.44	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	35.92	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	35.04	0.5	Pass

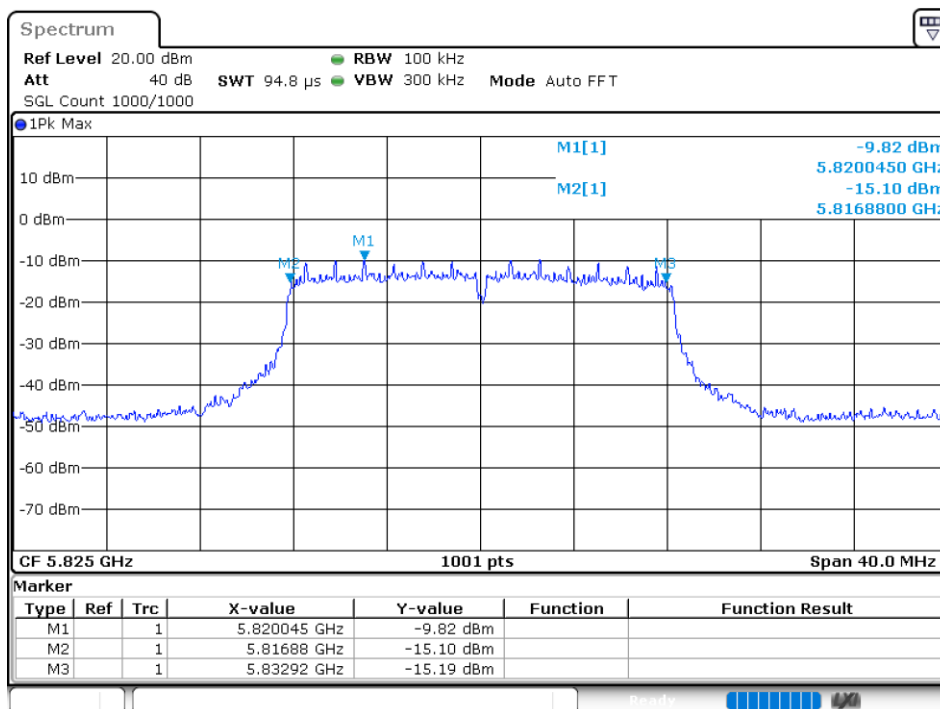
EBW NVNT 802.11a 5745MHz Ant 1



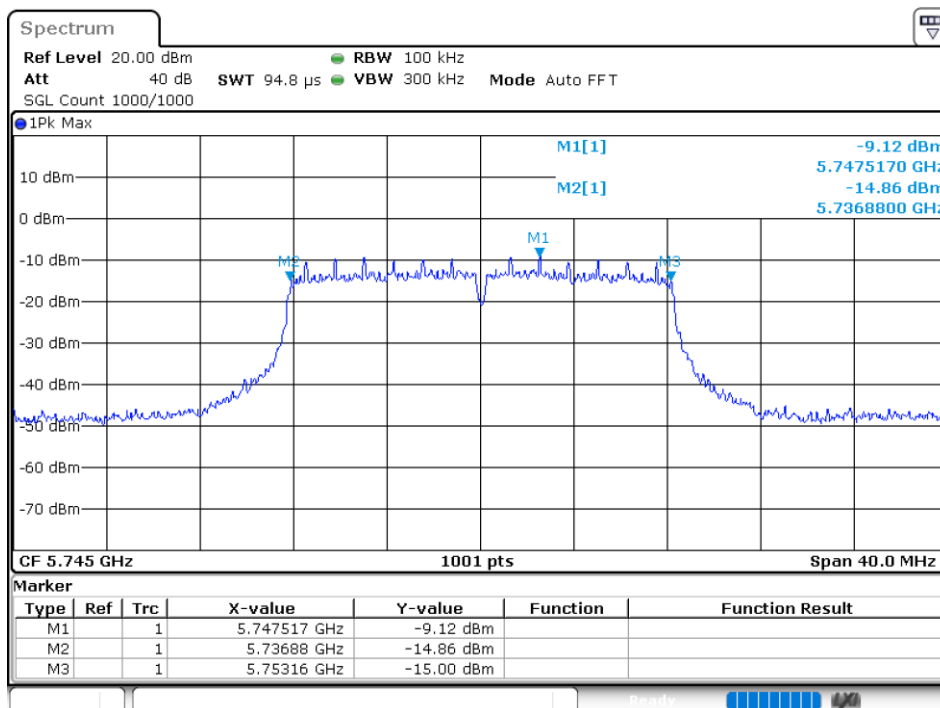
EBW NVNT 802.11a 5785MHz Ant 1



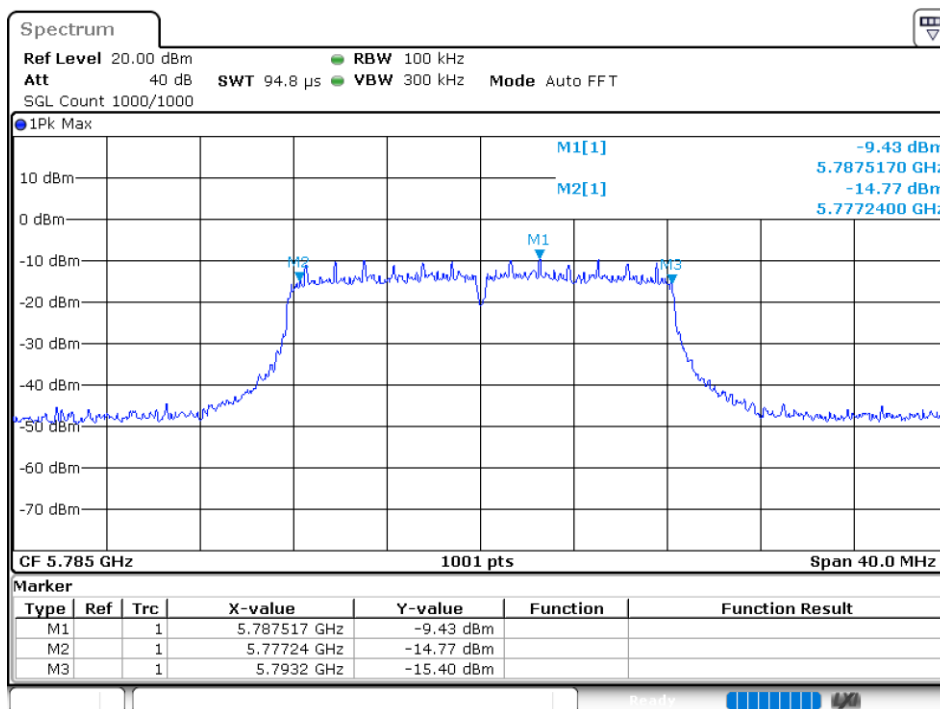
EBW NVNT 802.11a 5825MHz Ant 1



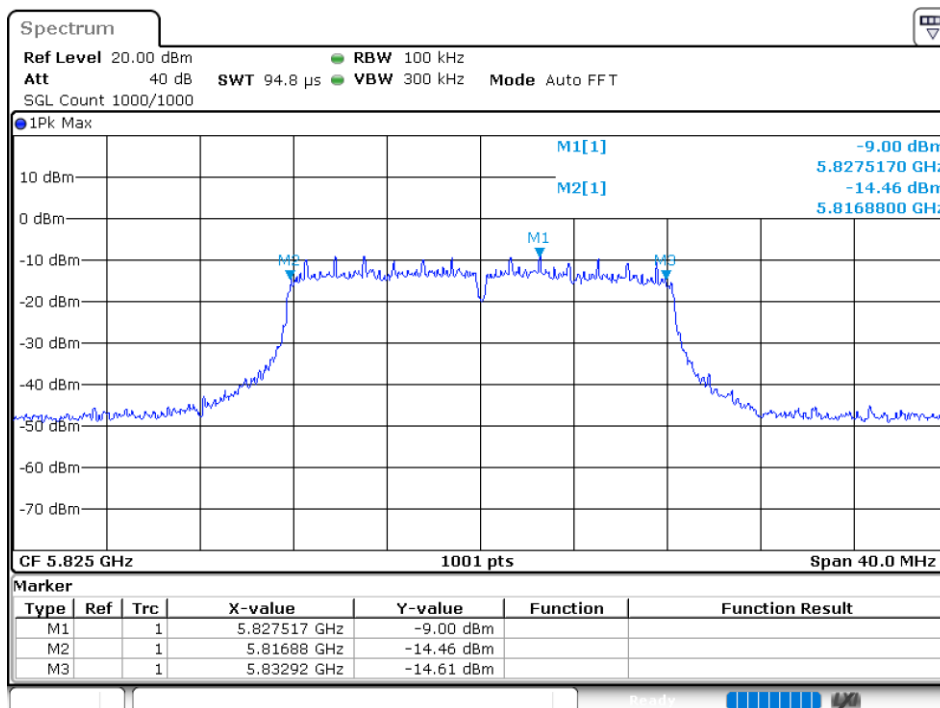
EBW NVNT 802.11a 5745MHz Ant 2



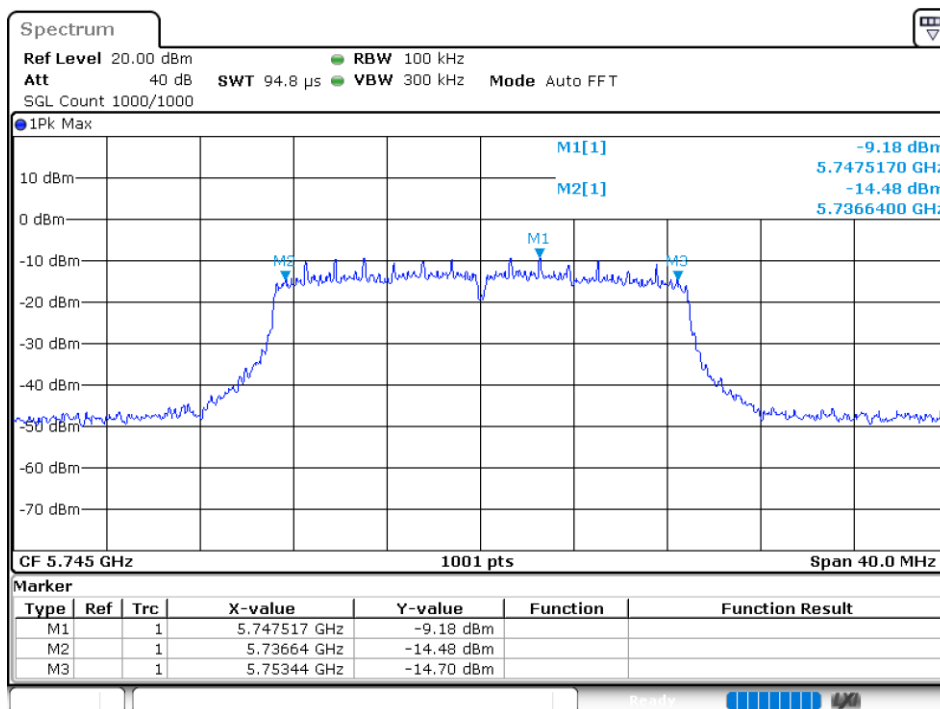
EBW NVNT 802.11a 5785MHz Ant 2



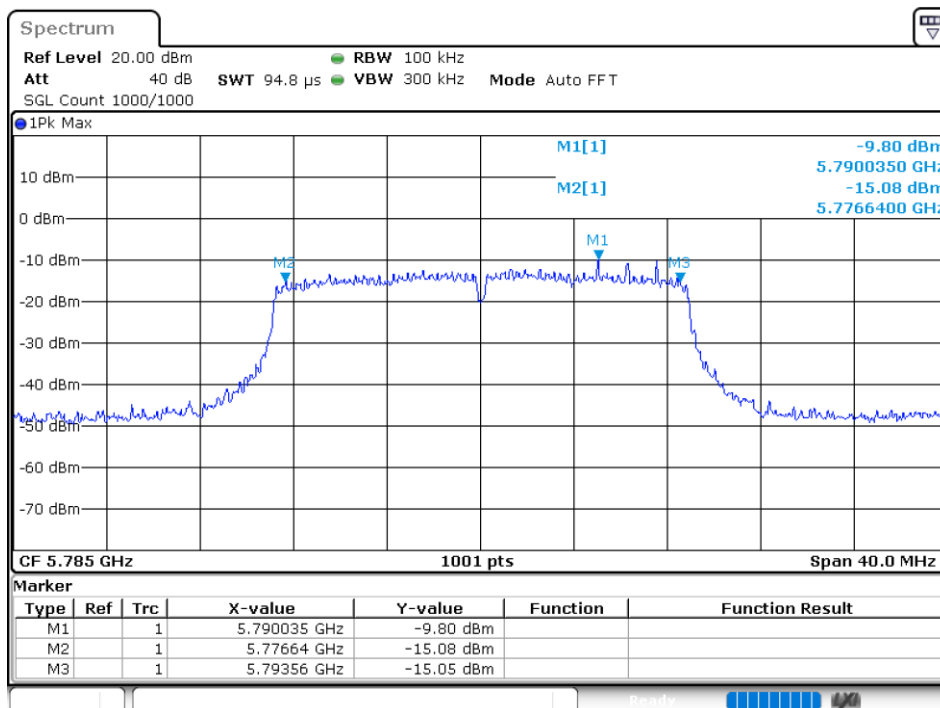
EBW NVNT 802.11a 5825MHz Ant 2



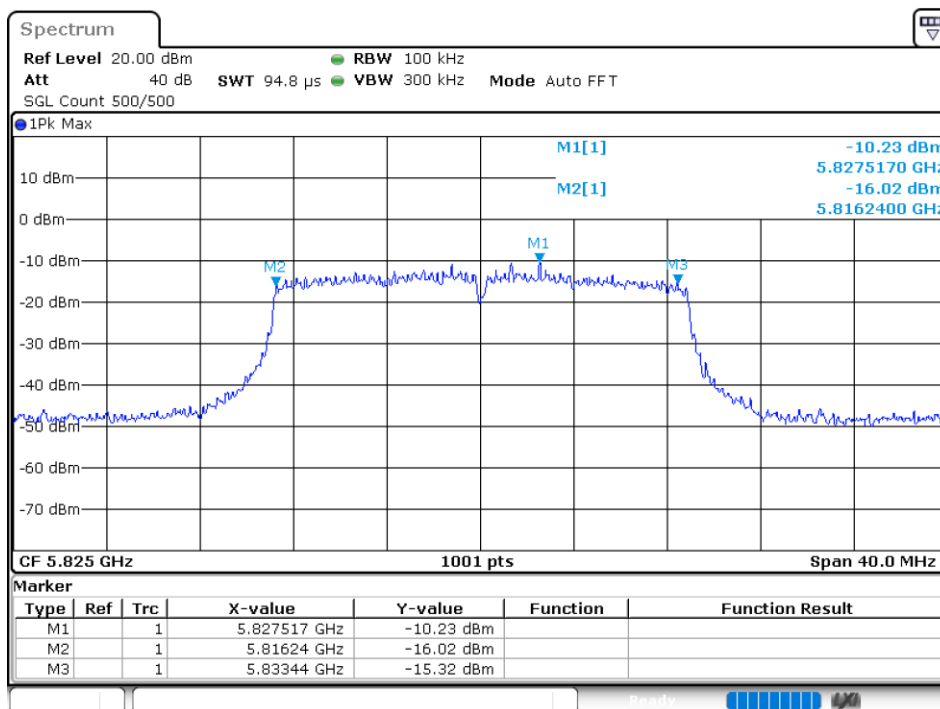
EBW NVNT 802.11ac20 5745MHz Ant 1



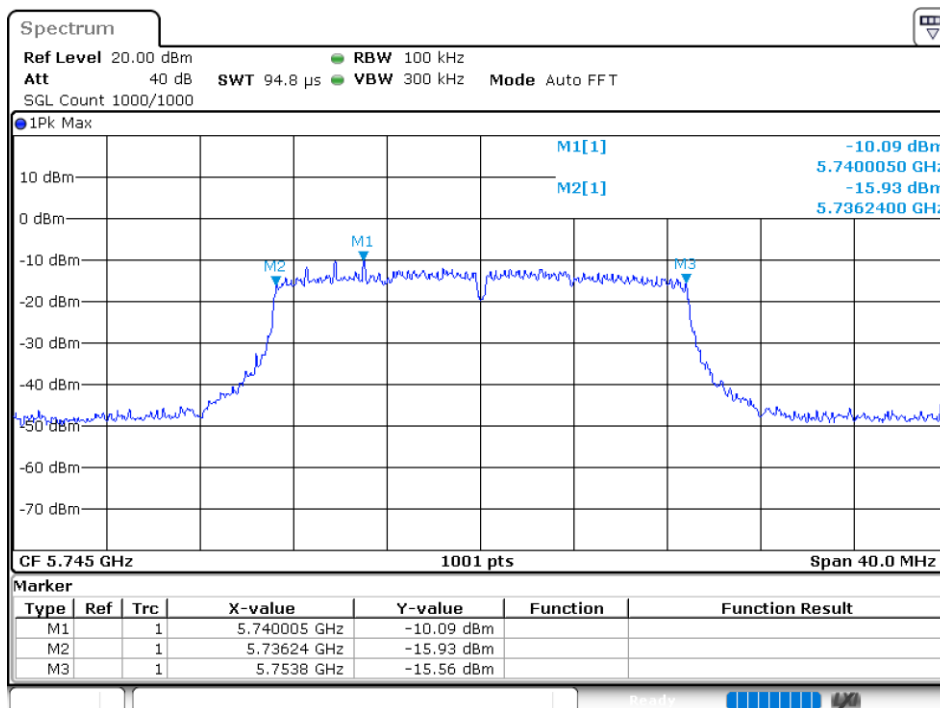
EBW NVNT 802.11ac20 5785MHz Ant 1



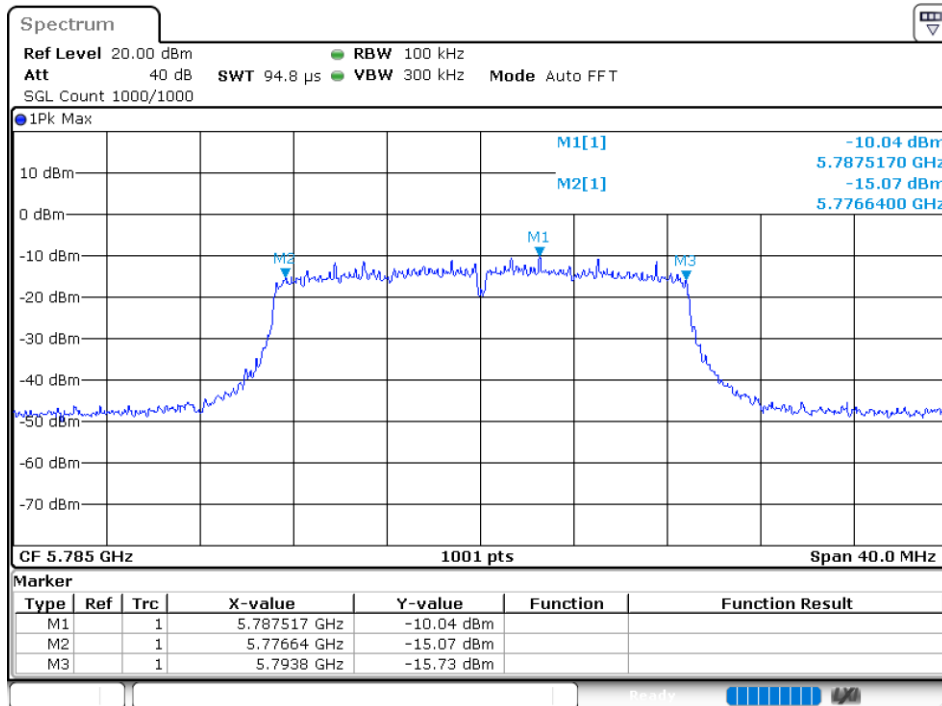
EBW NVNT 802.11ac20 5825MHz Ant 1



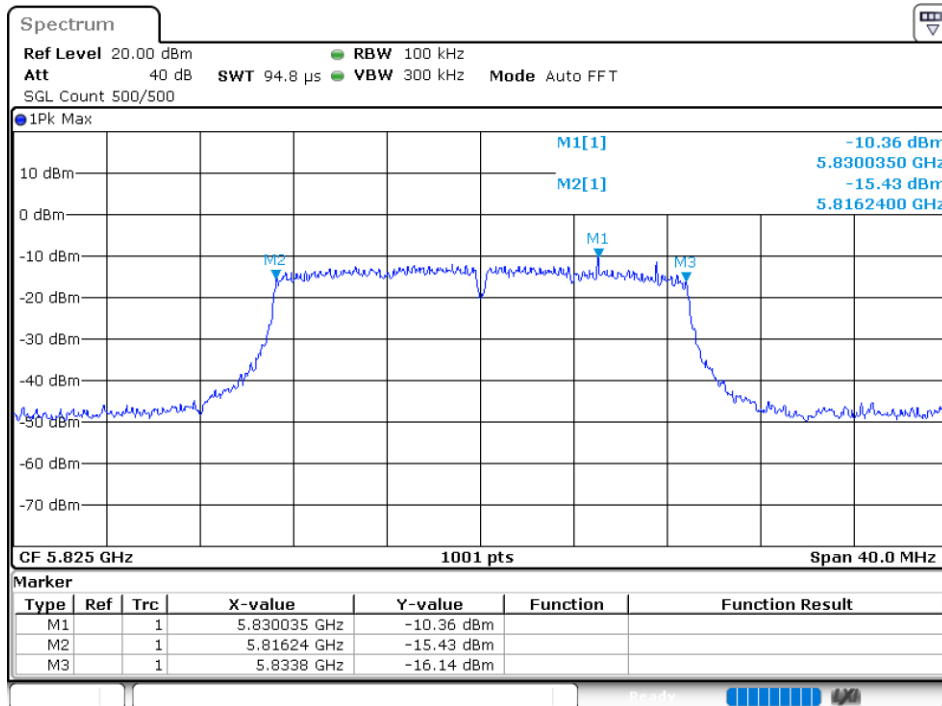
EBW NVNT 802.11ac20 5745MHz Ant 2



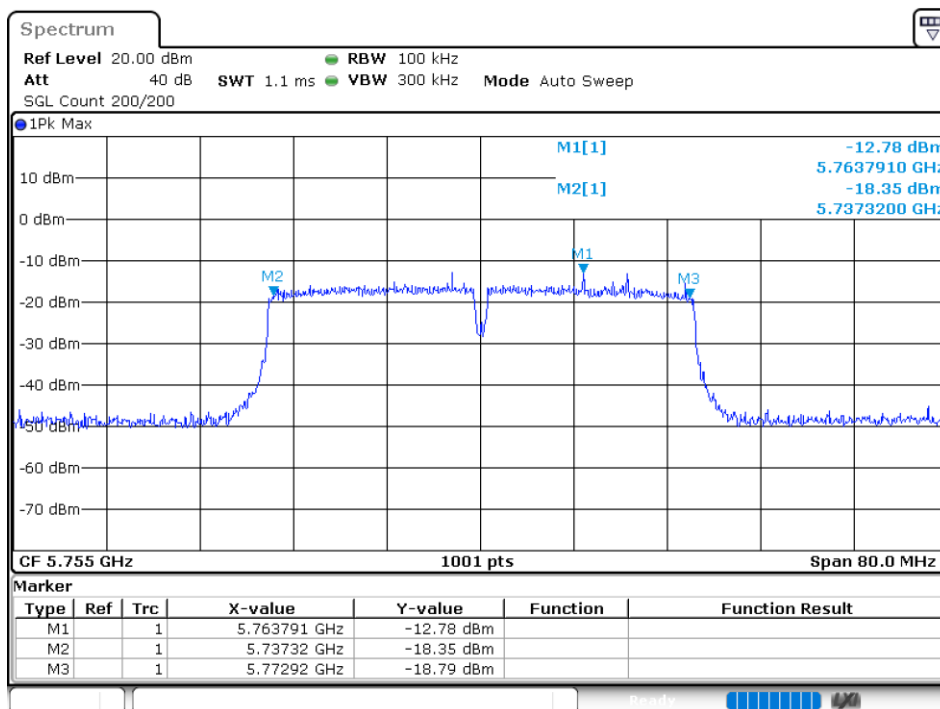
EBW NVNT 802.11ac20 5785MHz Ant 2



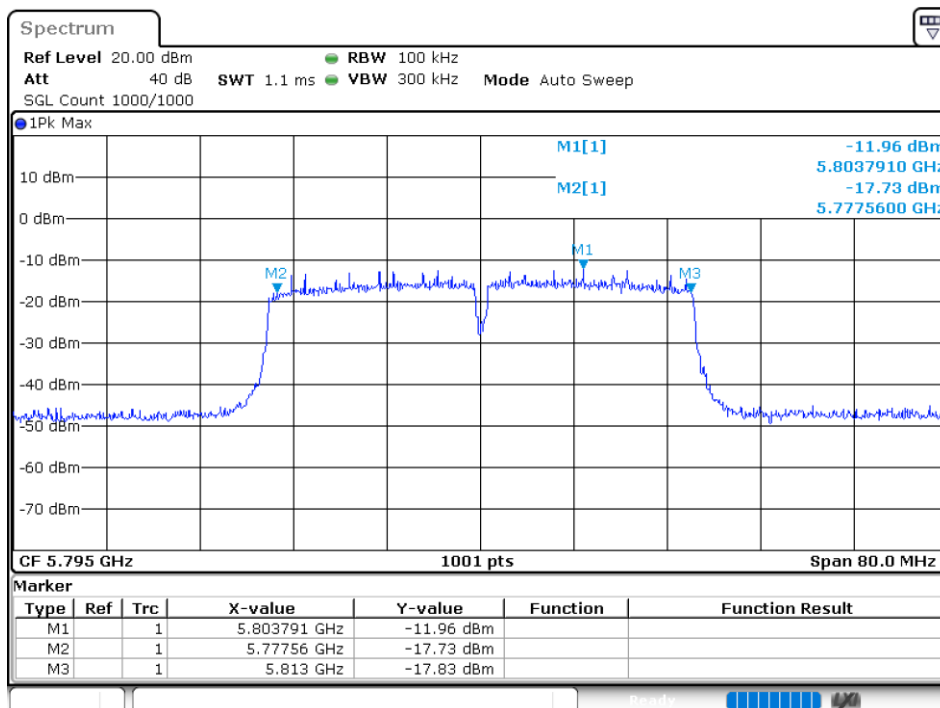
EBW NVNT 802.11ac20 5825MHz Ant 2



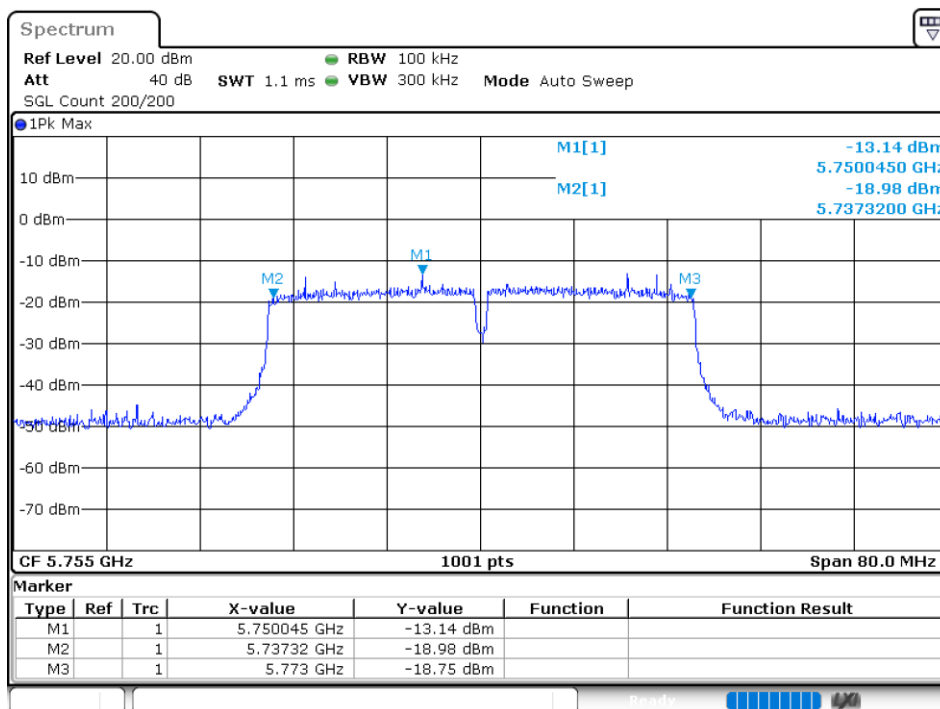
EBW NVNT 802.11ac40 5755MHz Ant 1



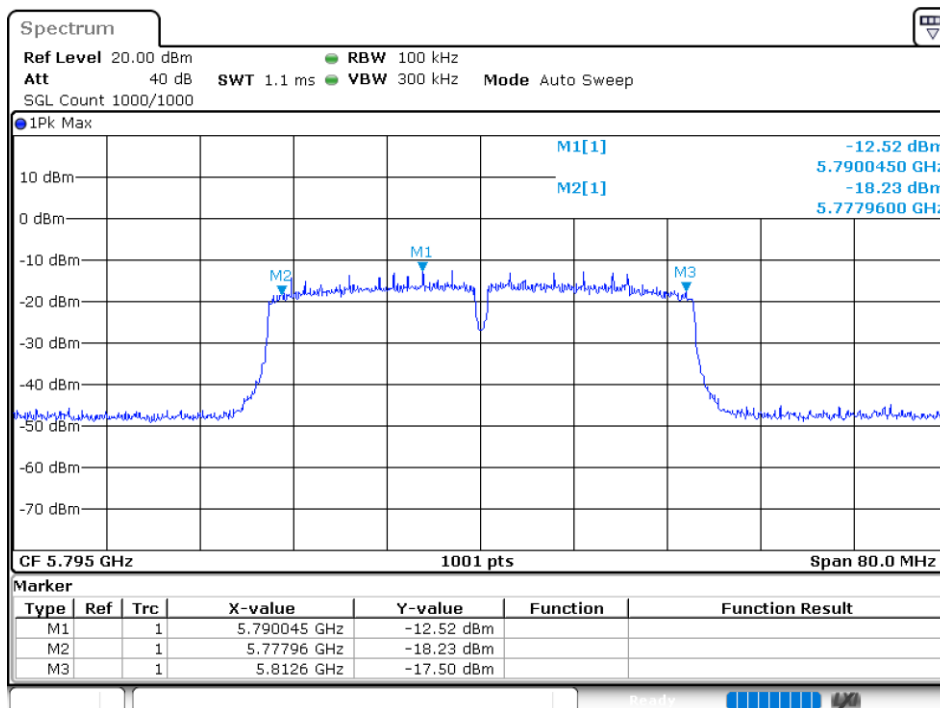
EBW NVNT 802.11ac40 5795MHz Ant 1



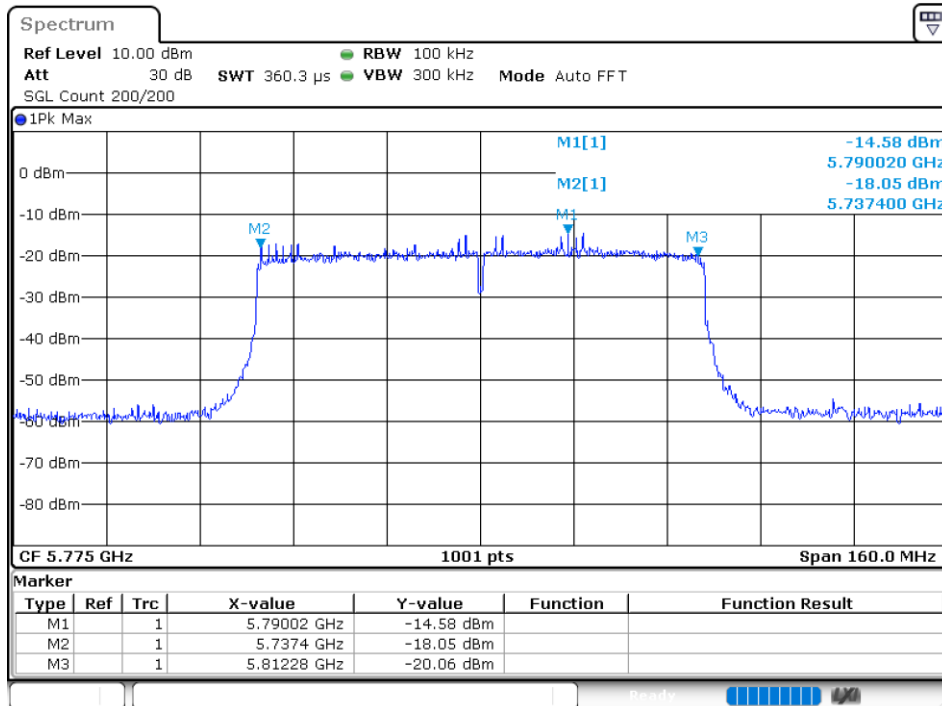
EBW NVNT 802.11ac40 5755MHz Ant 2



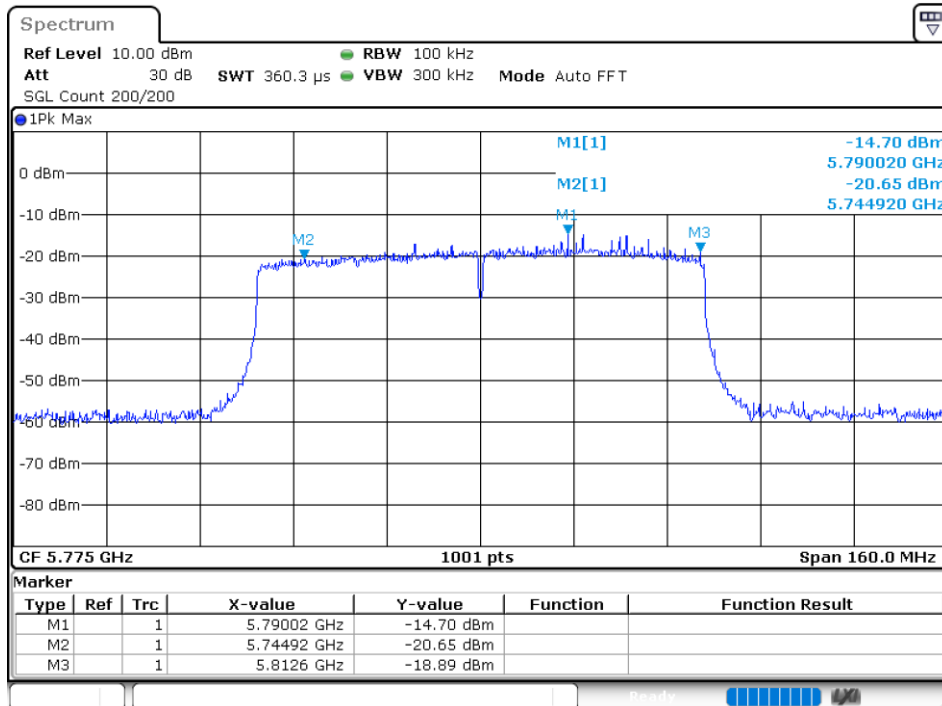
EBW NVNT 802.11ac40 5795MHz Ant 2



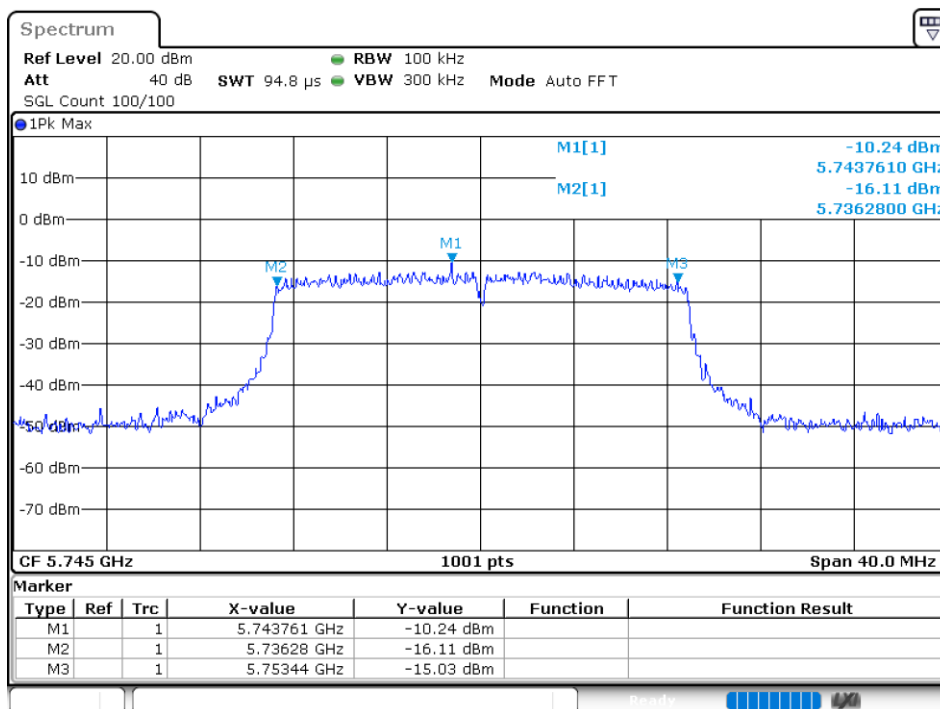
EBW NVNT 802.11ac80 5775MHz Ant 1



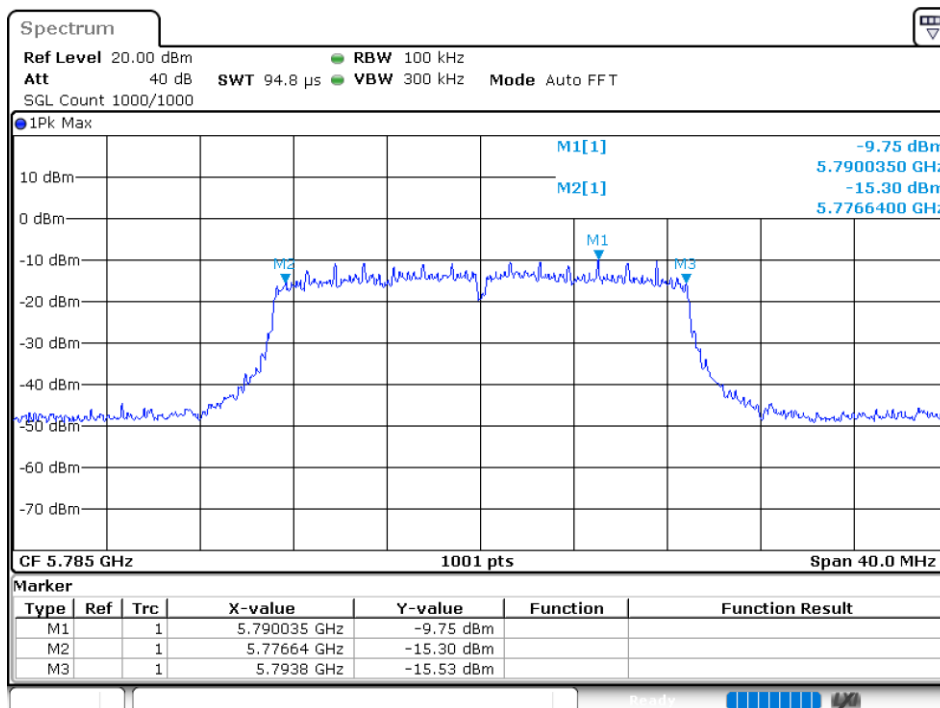
EBW NVNT 802.11ac80 5775MHz Ant 2



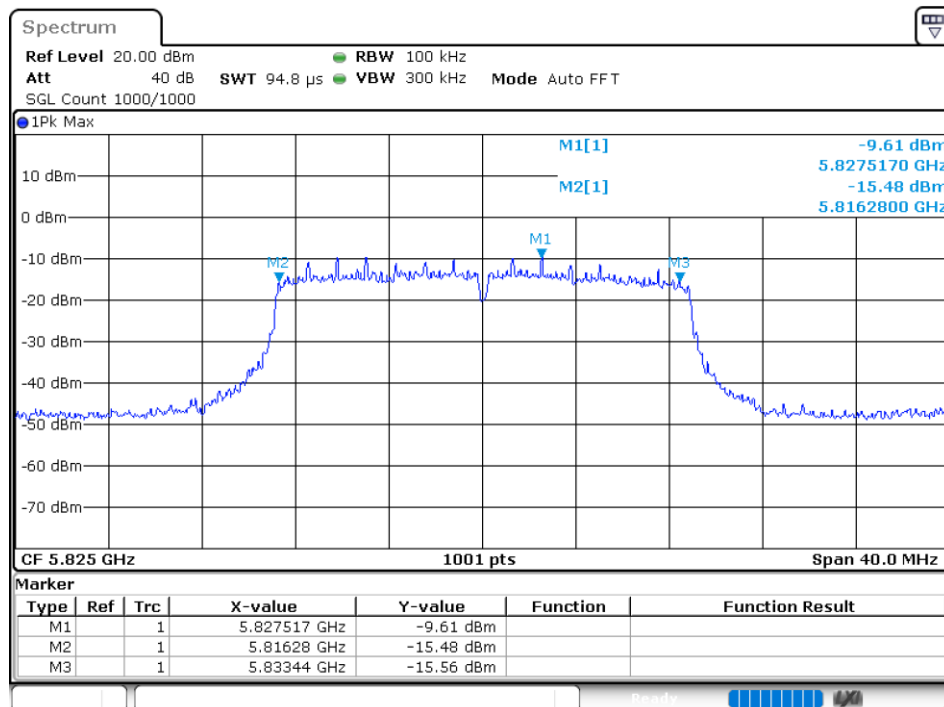
EBW NVNT 802.11n(HT20) 5745MHz Ant 1



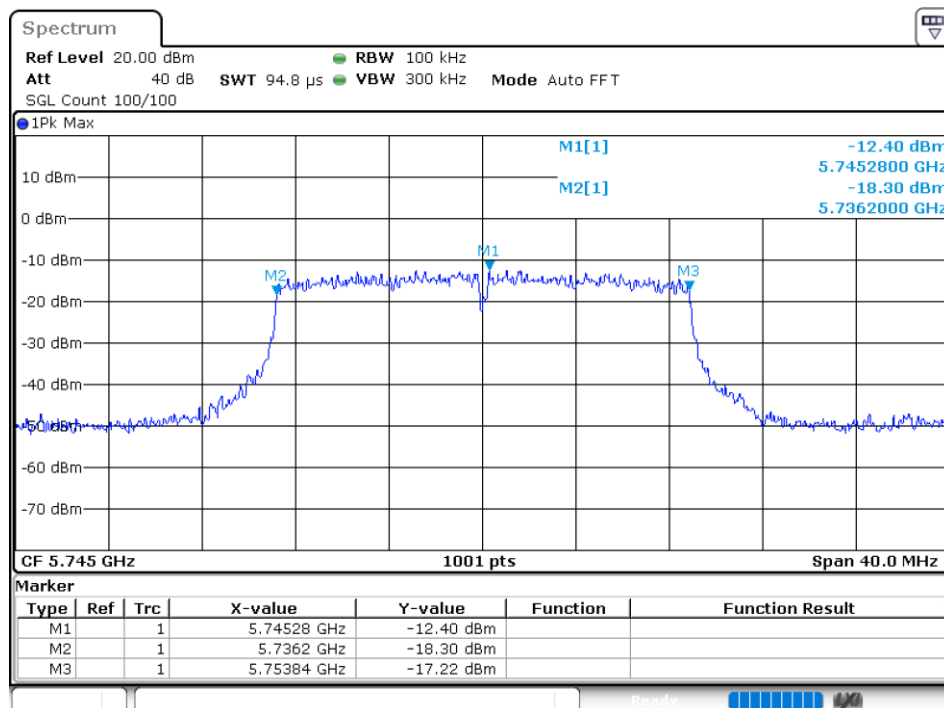
EBW NVNT 802.11n(HT20) 5785MHz Ant 1



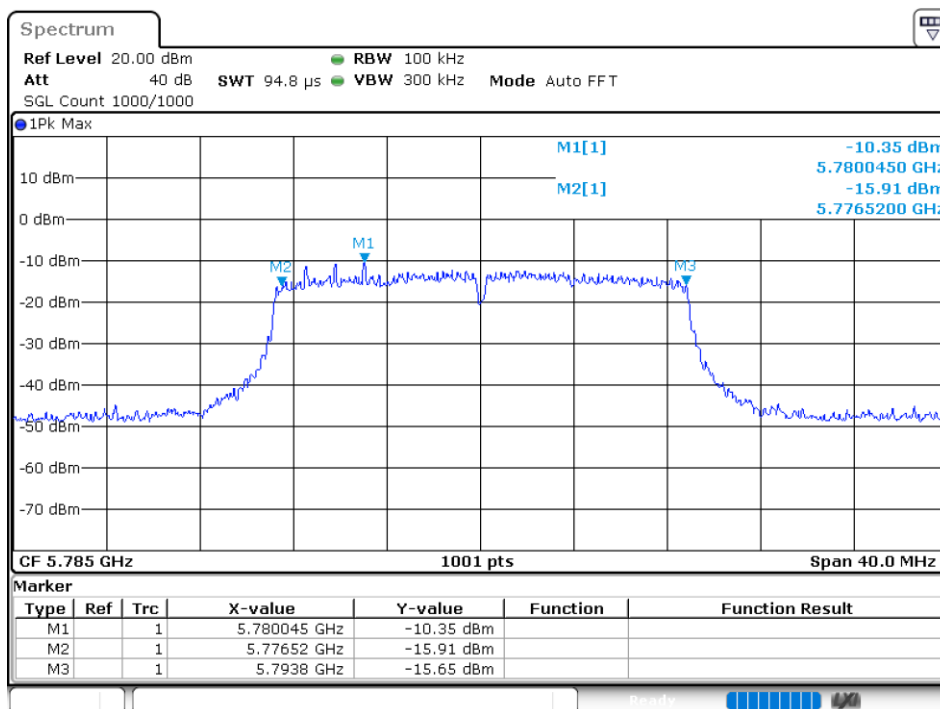
EBW NVNT 802.11n(HT20) 5825MHz Ant 1



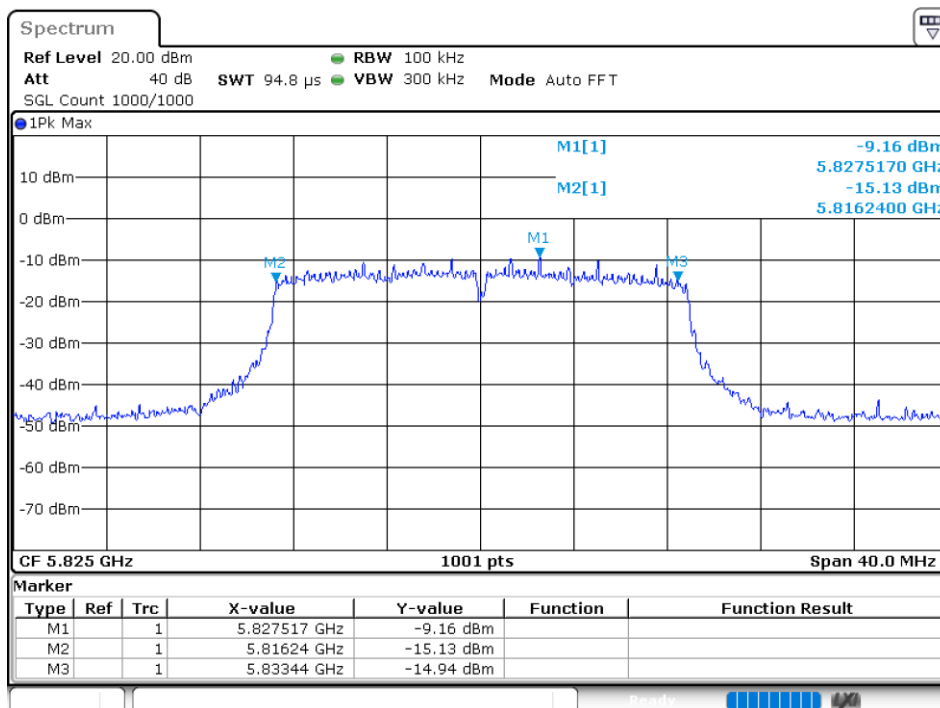
EBW NVNT 802.11n(HT20) 5745MHz Ant 2



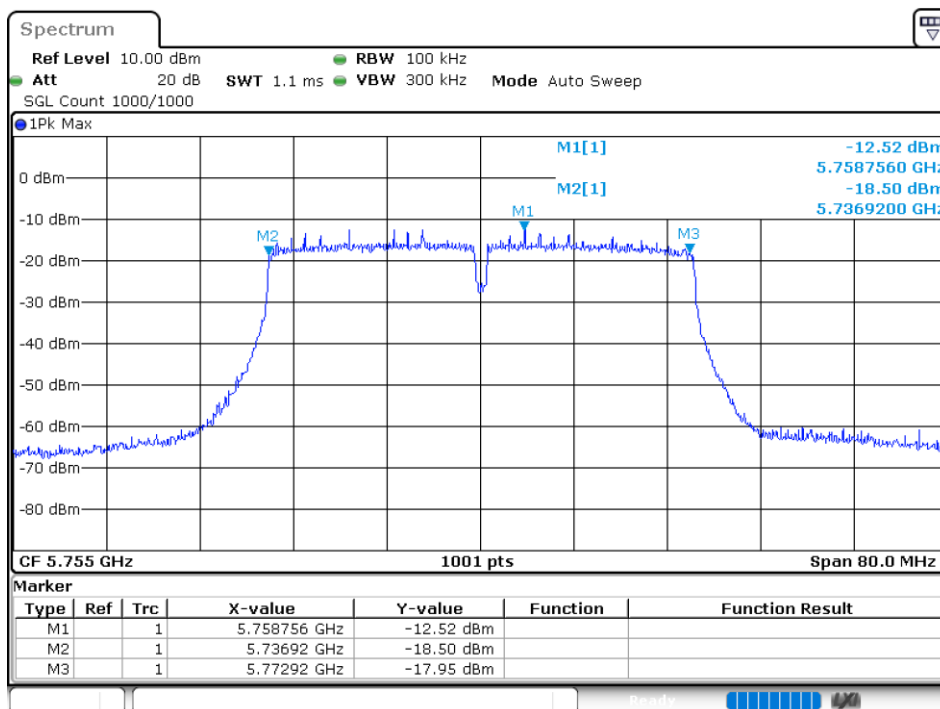
EBW NVNT 802.11n(HT20) 5785MHz Ant 2



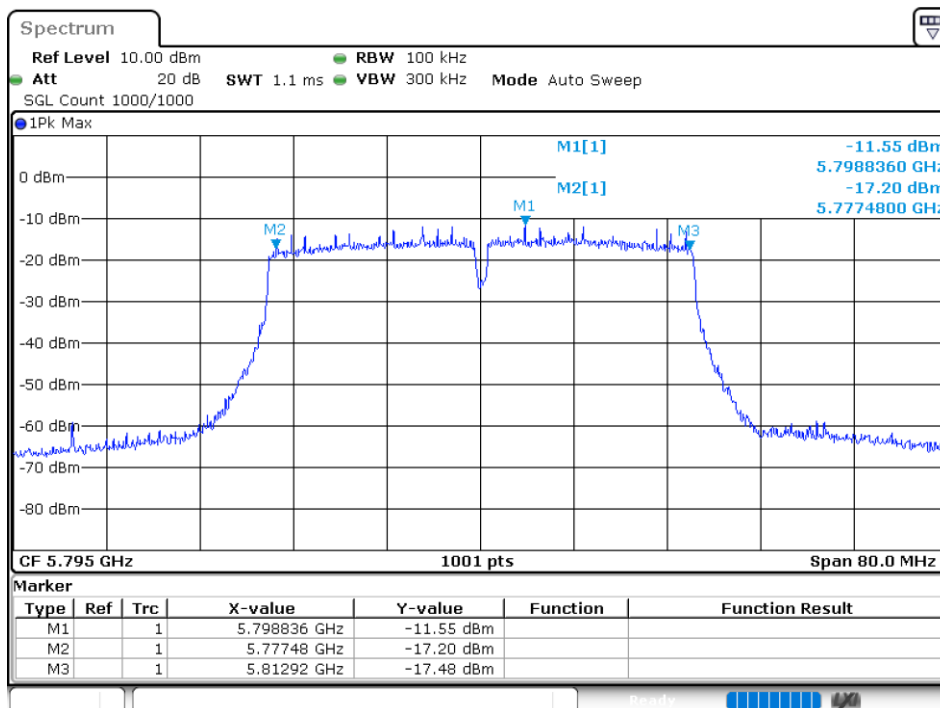
EBW NVNT 802.11n(HT20) 5825MHz Ant 2



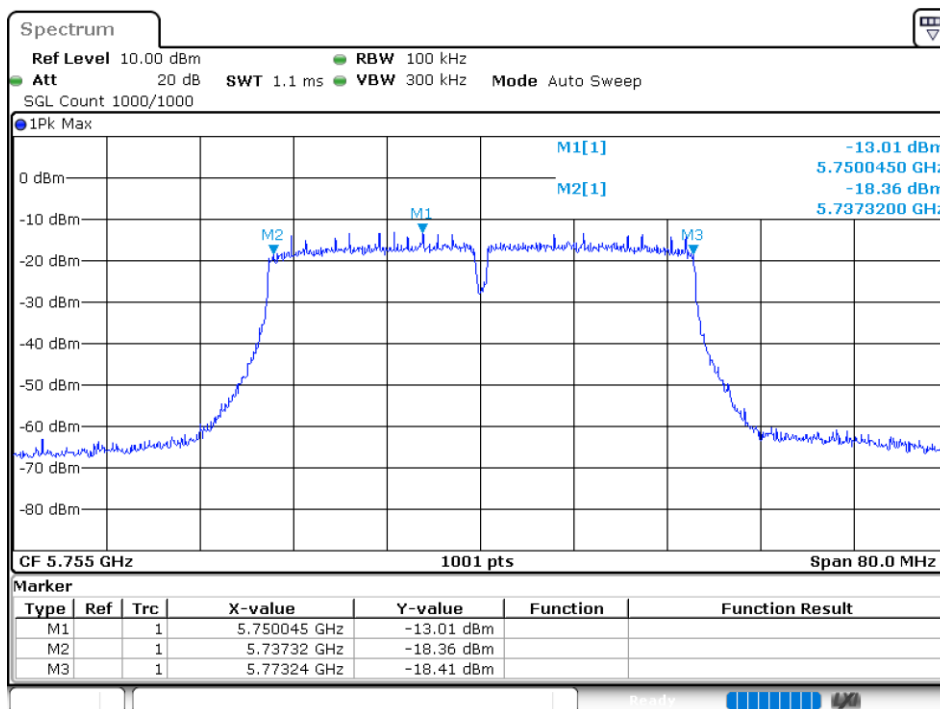
EBW NVNT 802.11n(HT40) 5755MHz Ant 1



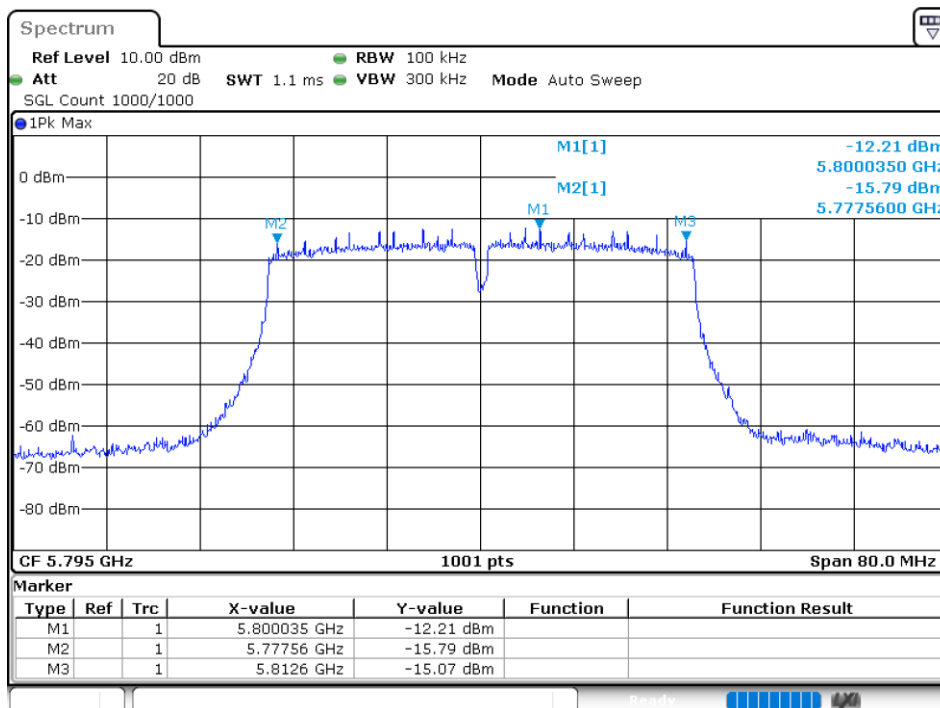
EBW NVNT 802.11n(HT40) 5795MHz Ant 1



EBW NVNT 802.11n(HT40) 5755MHz Ant 2



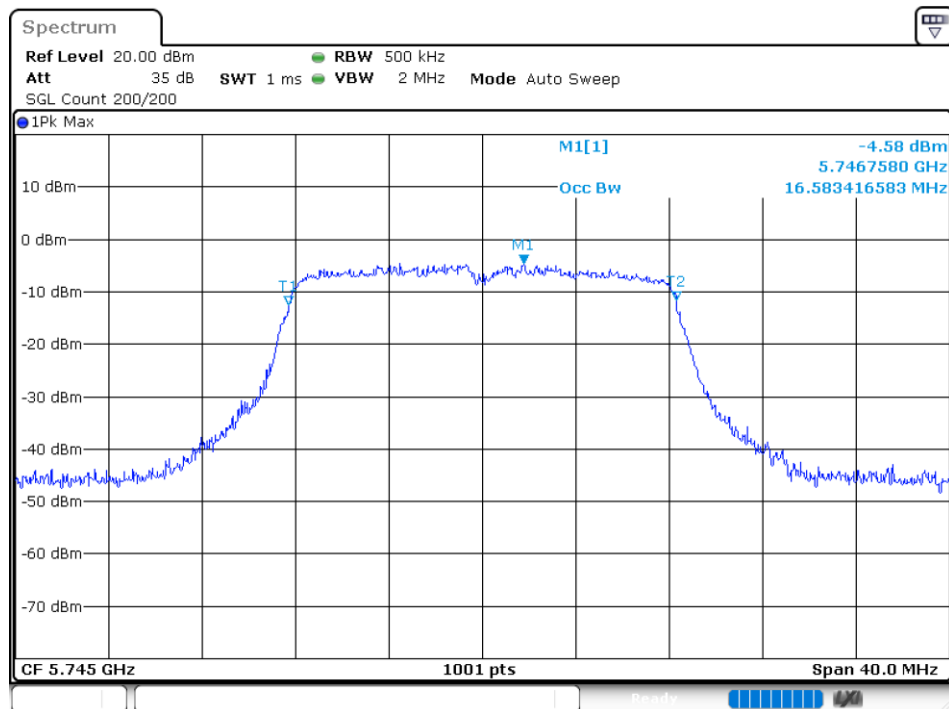
EBW NVNT 802.11n(HT40) 5795MHz Ant 2



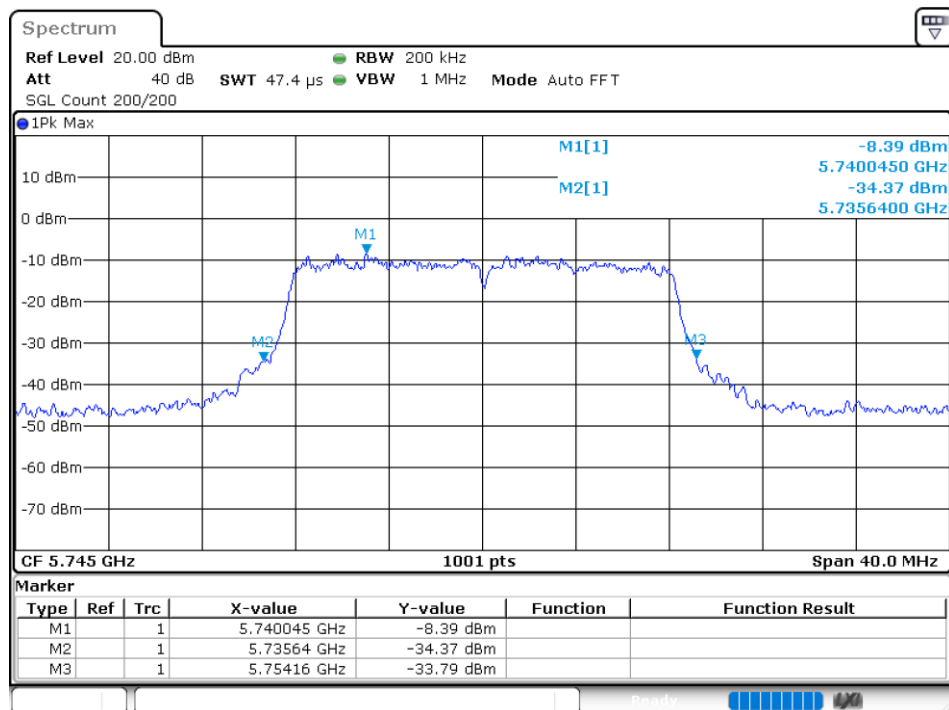
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.5834	18.52	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.5834	18.8	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.5834	18.24	0.5	Pass
NVNT	802.11a	5745	Ant 2	16.5435	18.56	0.5	Pass
NVNT	802.11a	5785	Ant 2	16.5435	18.24	0.5	Pass
NVNT	802.11a	5825	Ant 2	16.5834	18.24	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.5824	19.52	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.5824	19.76	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.5025	19.96	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	17.5425	19.76	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	17.5425	20.2	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	17.5824	20.48	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.1239	40.08	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.044	39.92	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	36.044	40.4	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	35.964	39.6	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.4446	81.6	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	75.2847	81.92	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.5824	19.68	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.5425	20	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.5425	20.04	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	17.6623	19.52	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.5425	19.88	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.5425	20	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.044	39.44	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.8841	39.44	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.044	39.68	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	35.8841	39.36	0.5	Pass

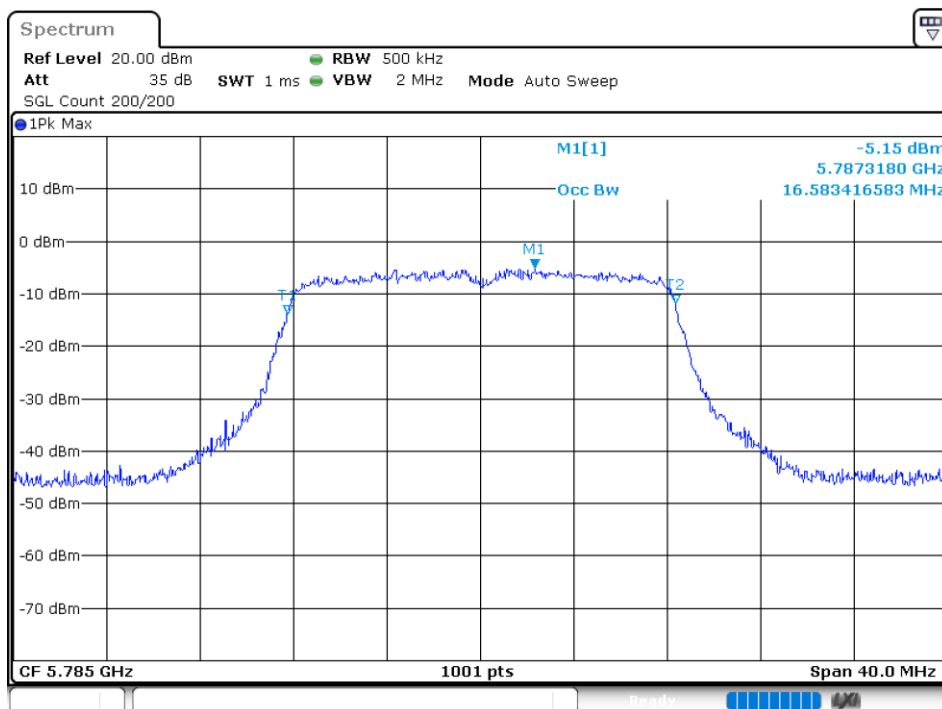
OBW NVNT 802.11a 5745MHz Ant 1



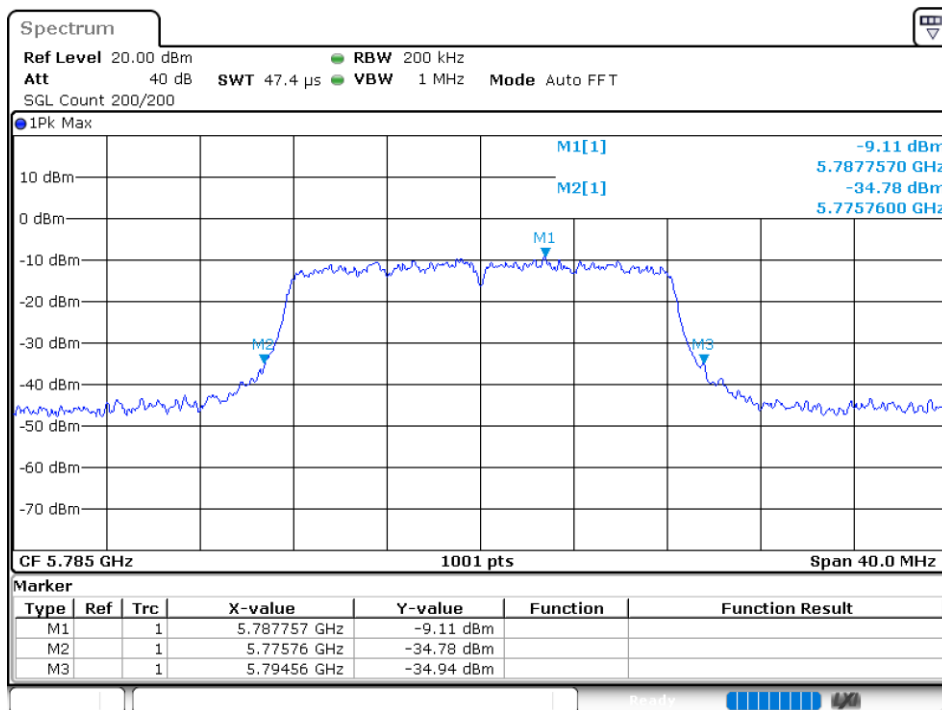
-26 dB BW NVNT 802.11a 5745MHz Ant 1



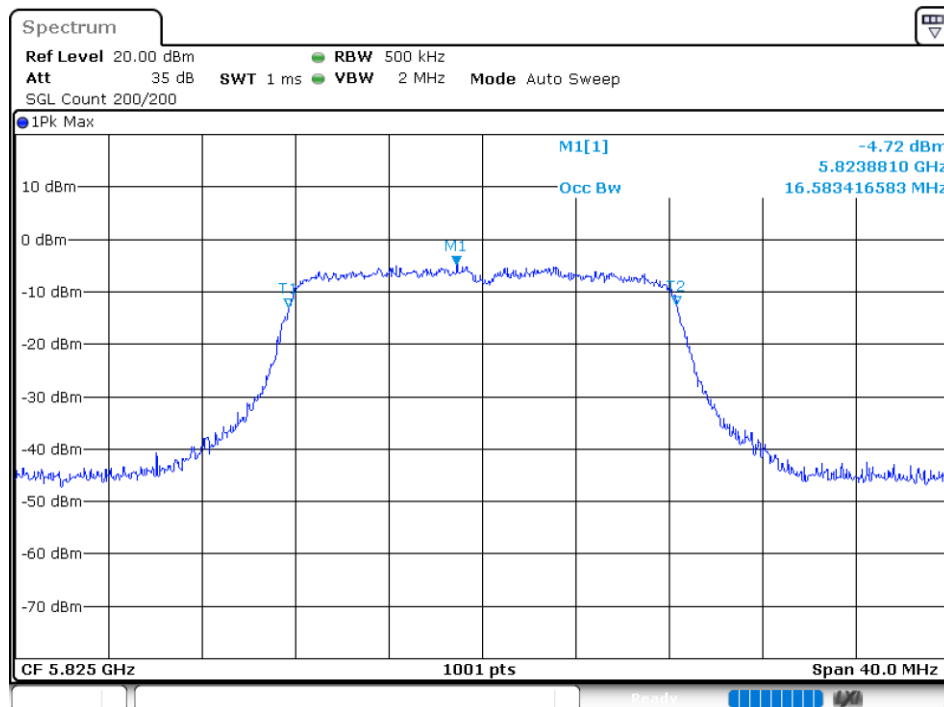
OBW NVNT 802.11a 5785MHz Ant 1



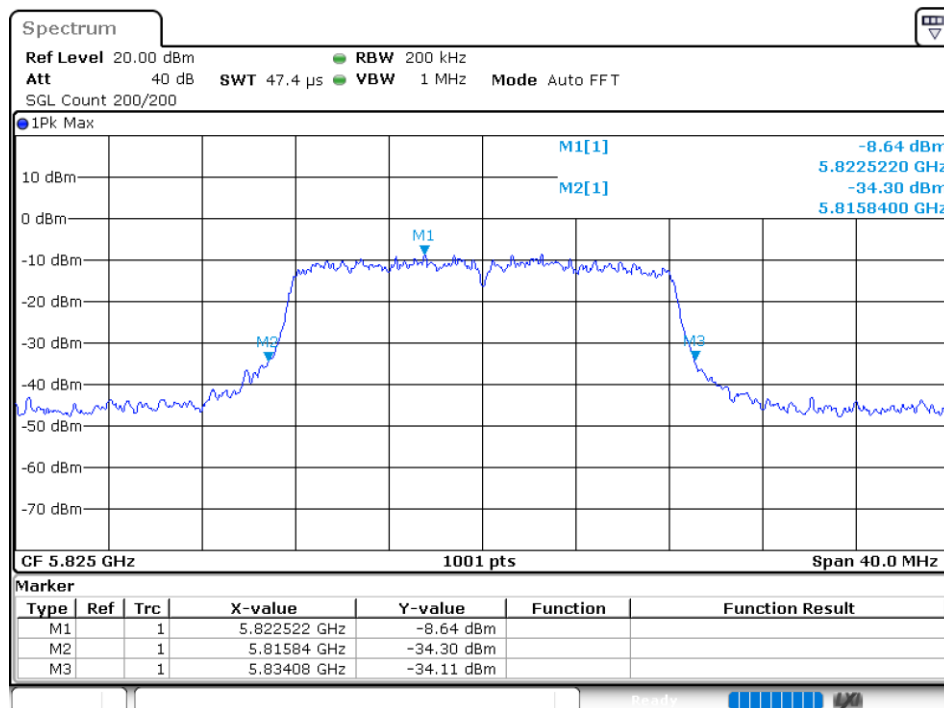
-26 dB BW NVNT 802.11a 5785MHz Ant 1



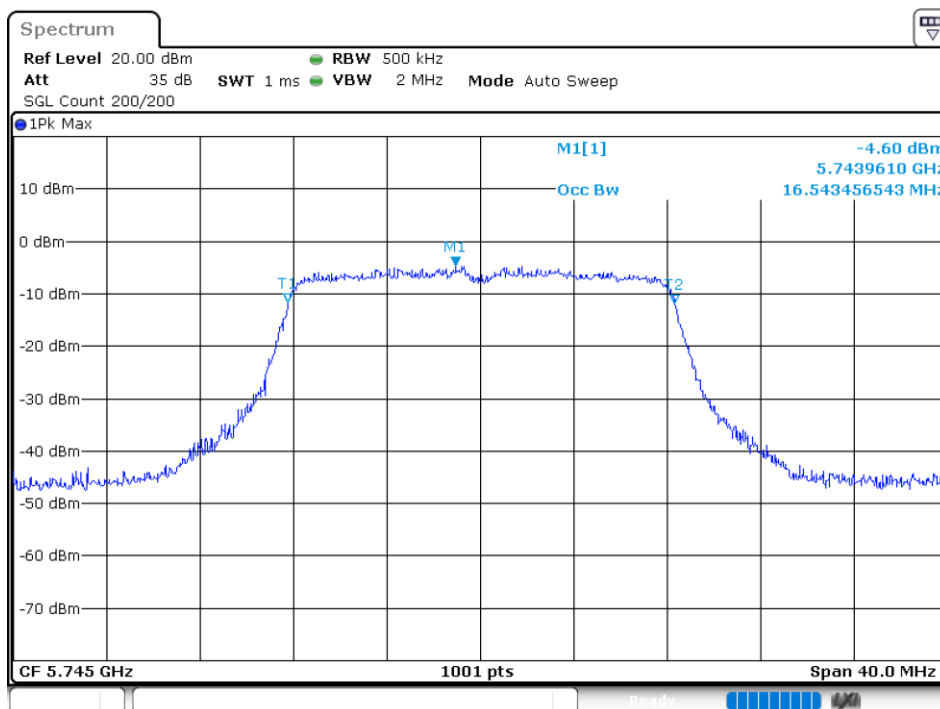
OBW NVNT 802.11a 5825MHz Ant 1



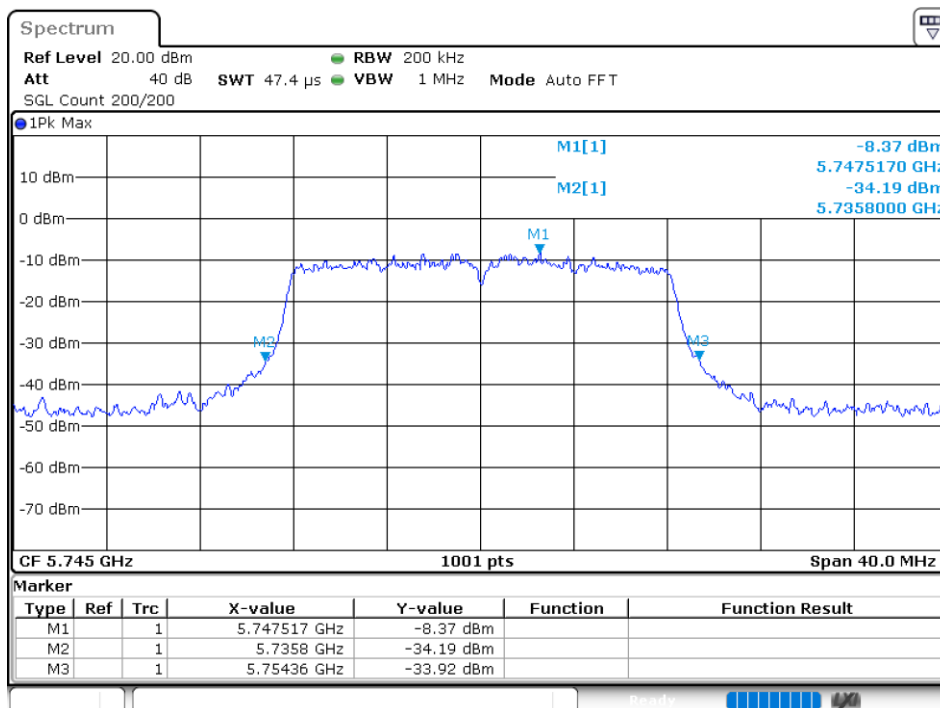
-26 dB BW NVNT 802.11a 5825MHz Ant 1



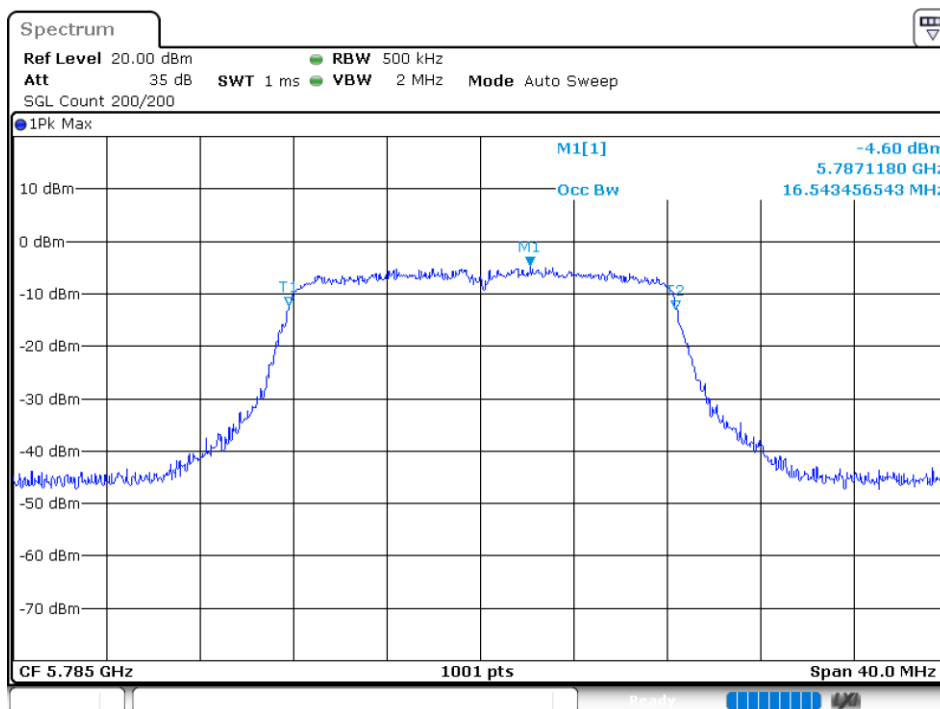
OBW NVNT 802.11a 5745MHz Ant 2



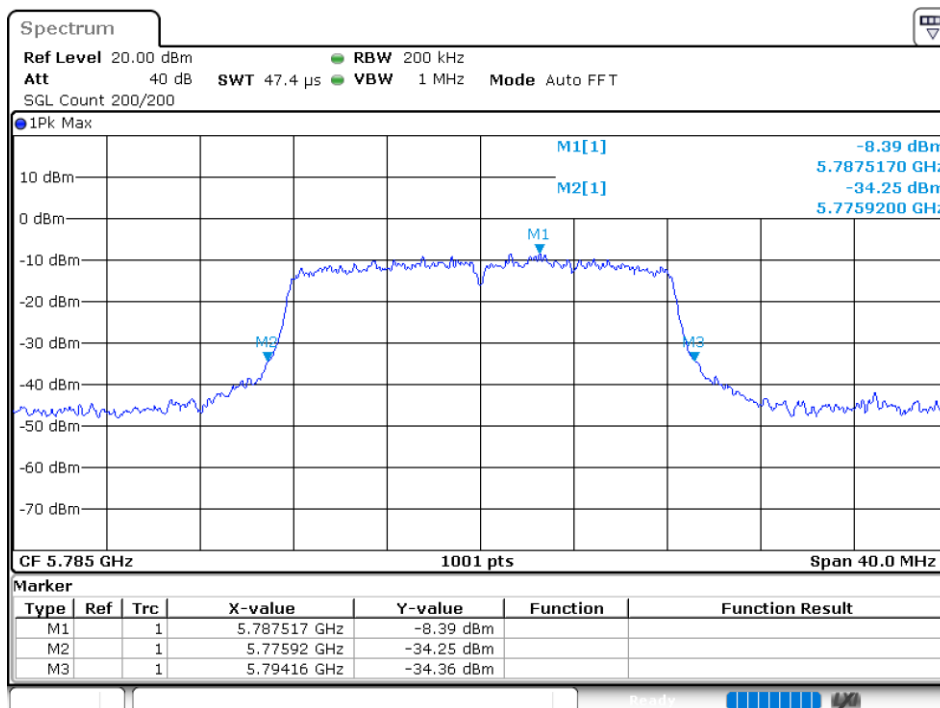
-26 dB BW NVNT 802.11a 5745MHz Ant 2



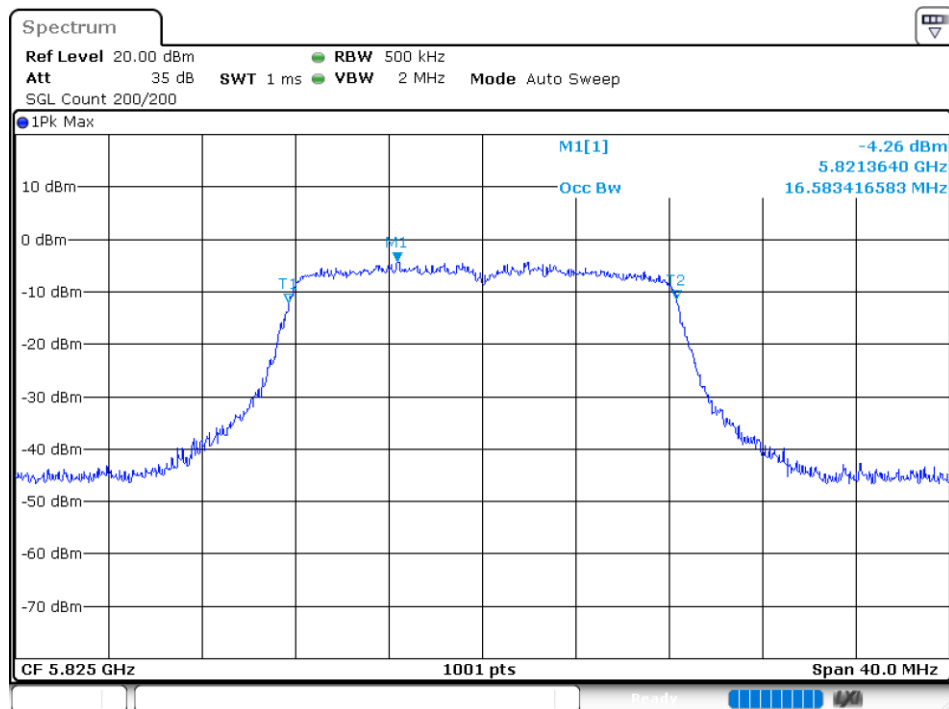
OBW NVNT 802.11a 5785MHz Ant 2



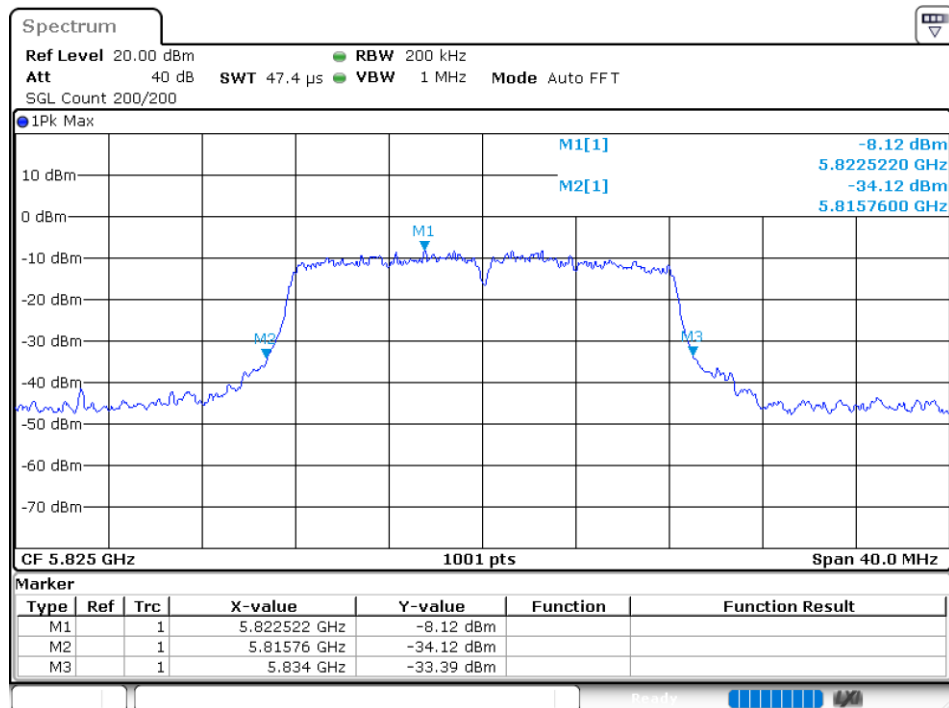
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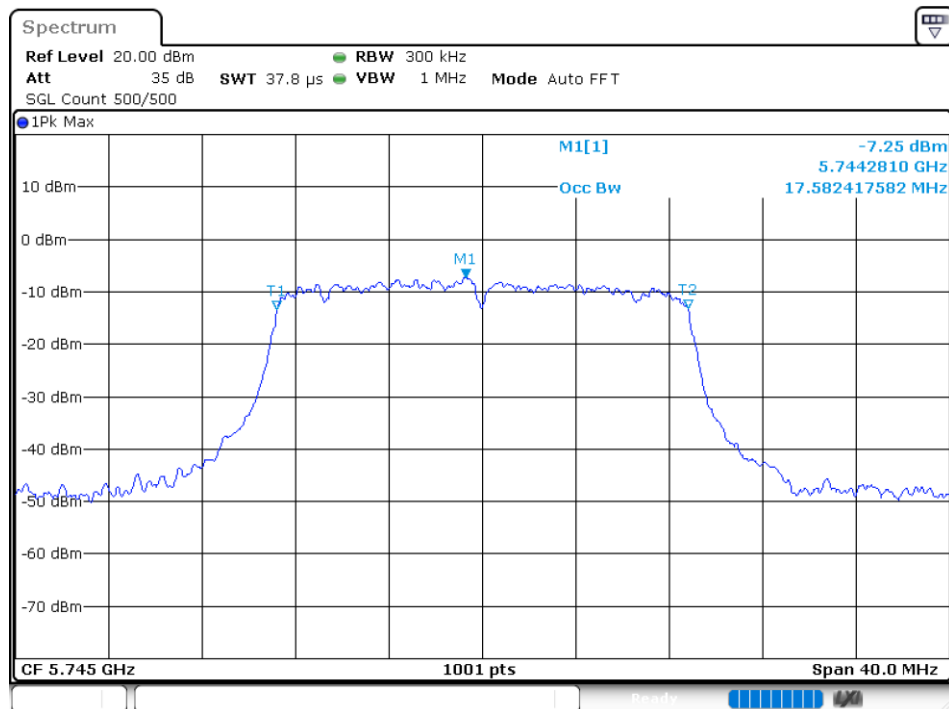
OBW NVNT 802.11a 5825MHz Ant 2



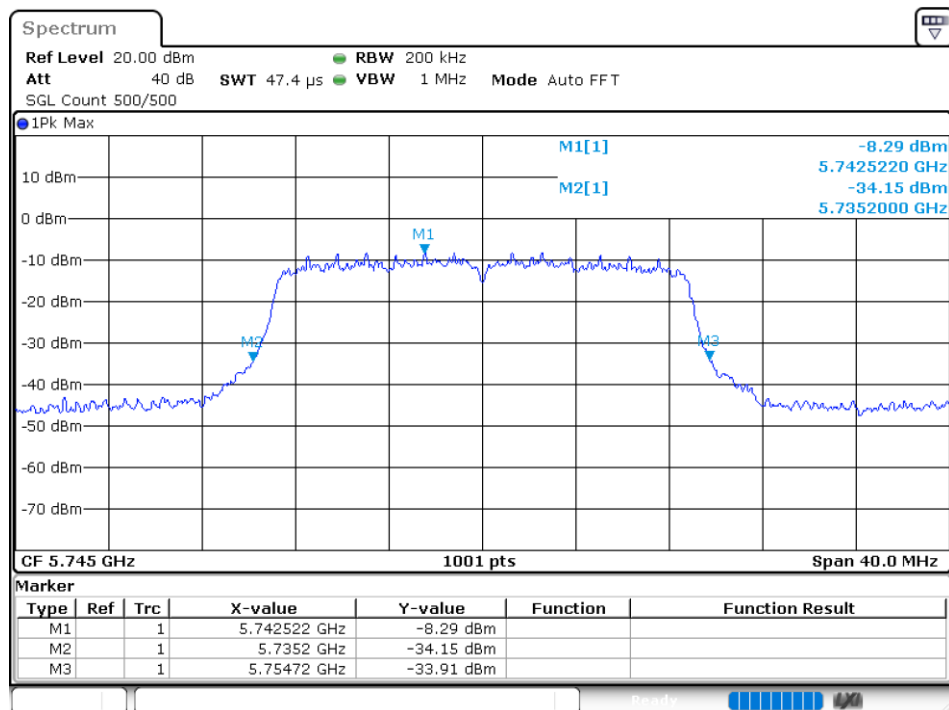
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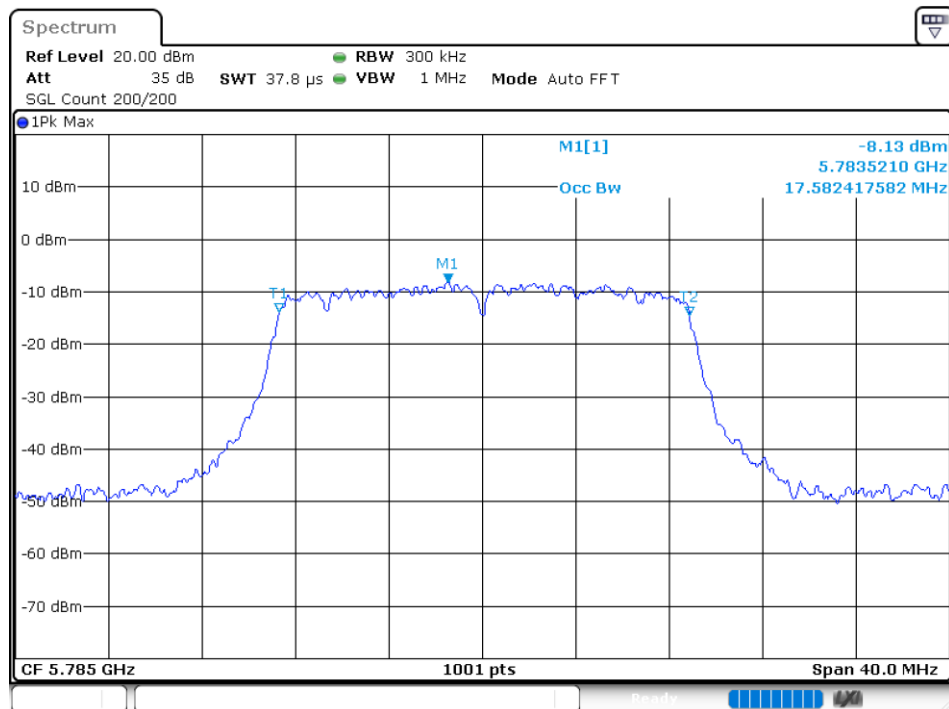
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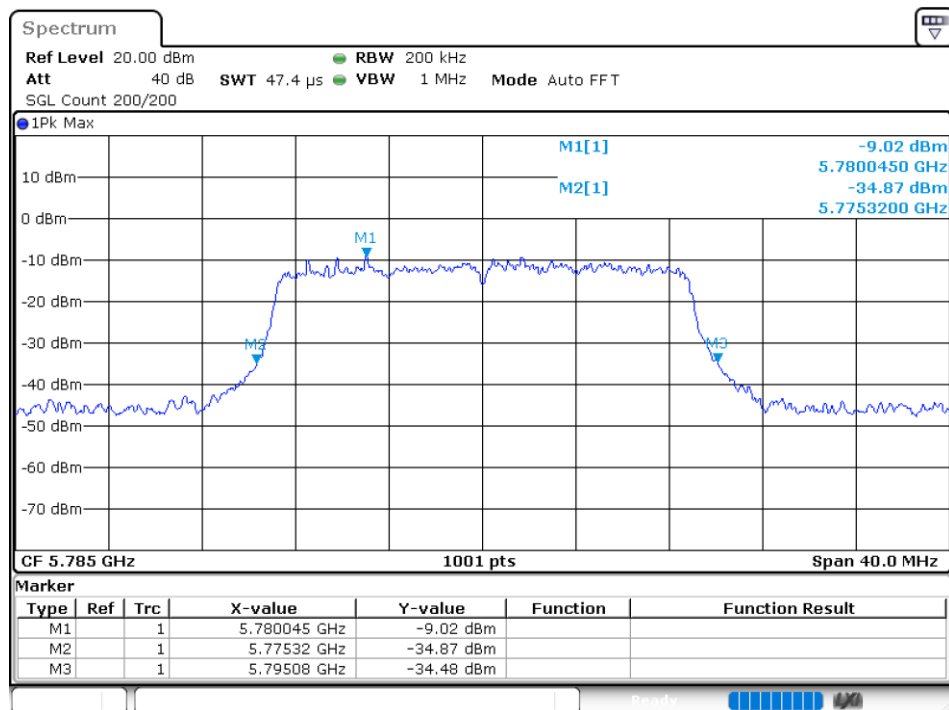
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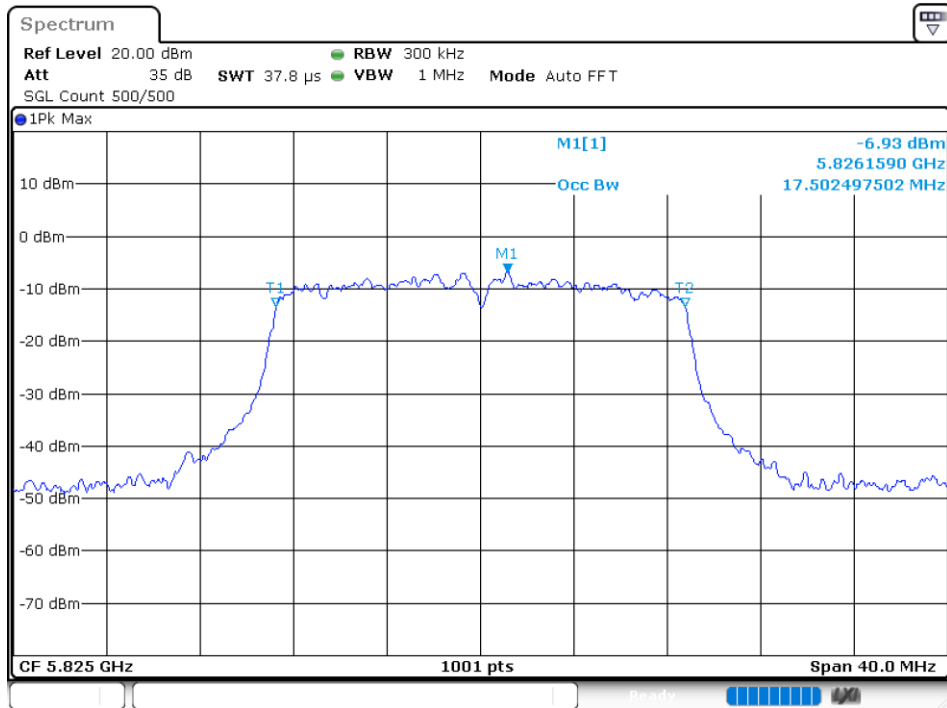
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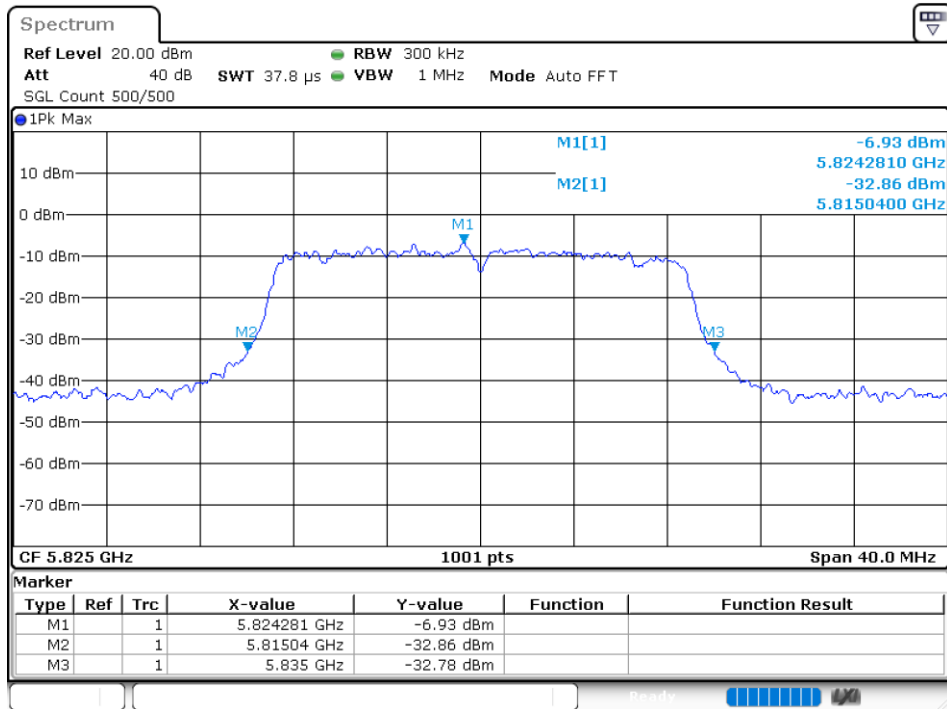
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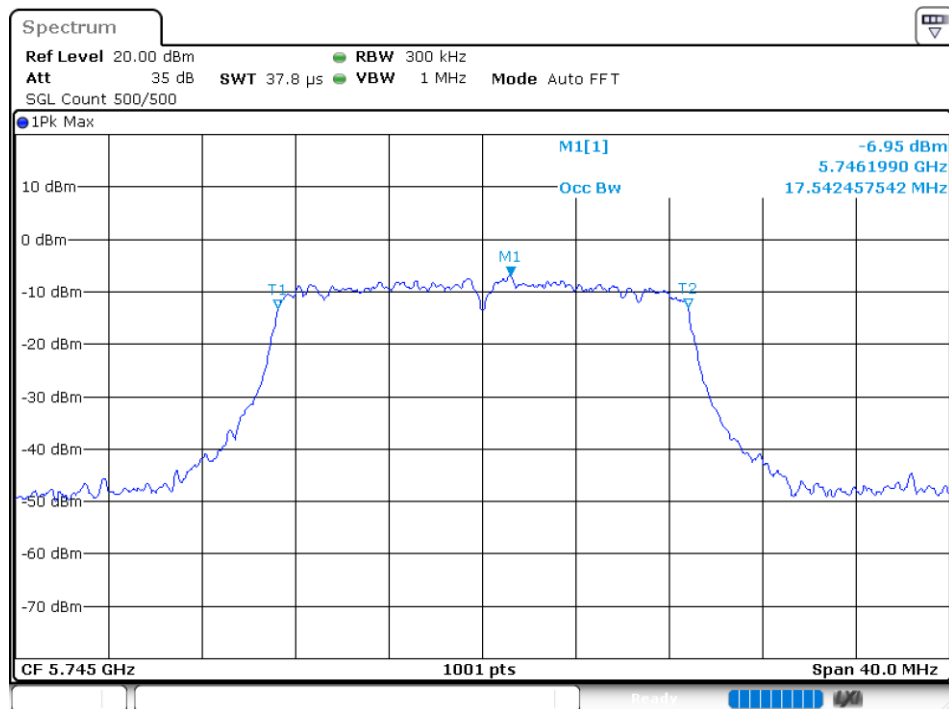
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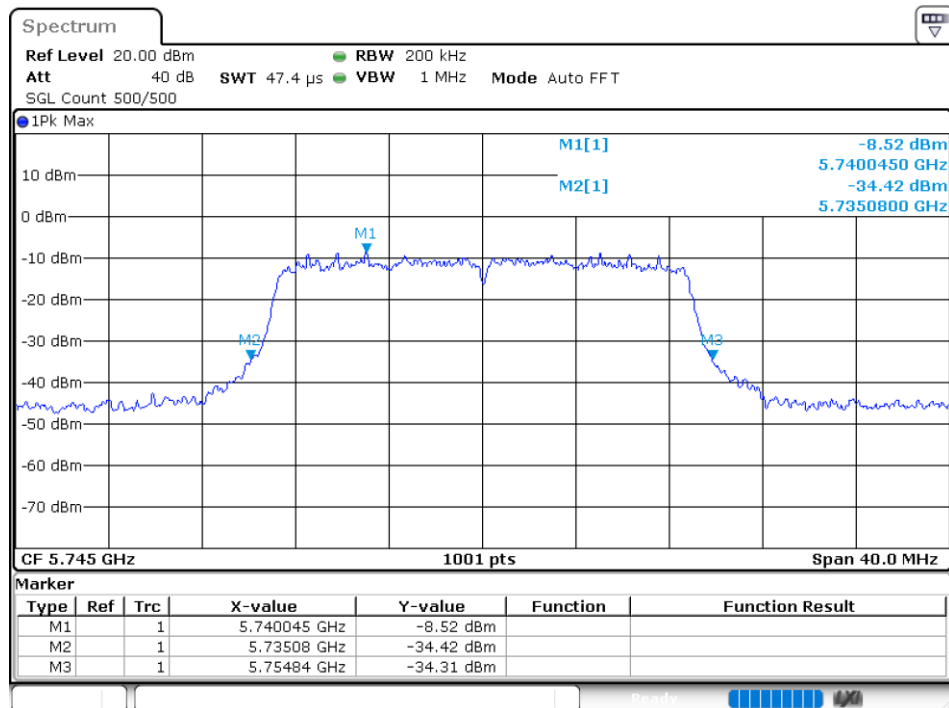
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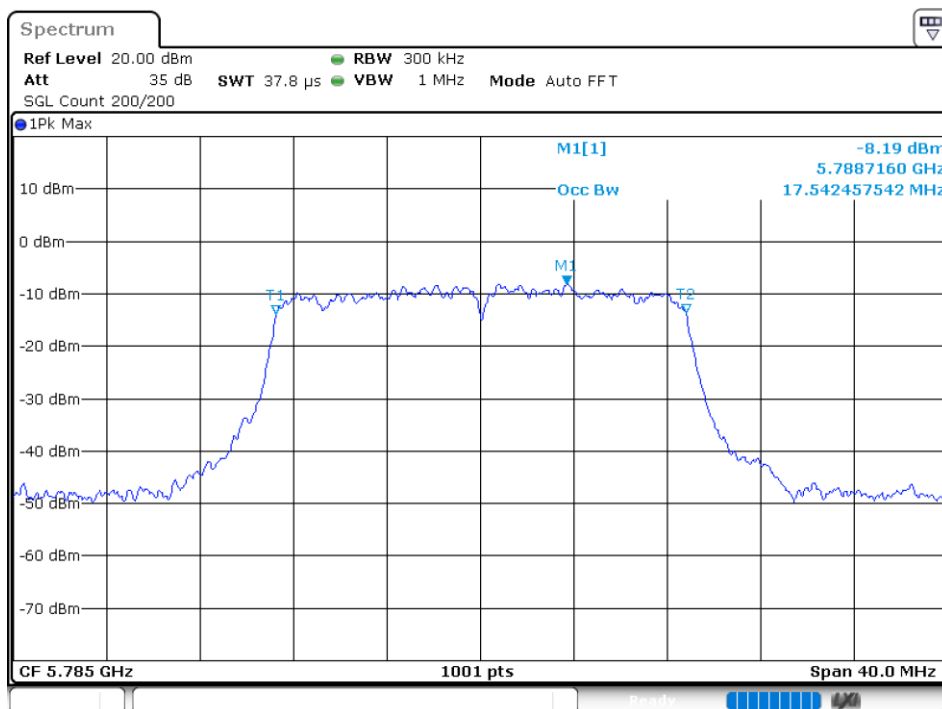
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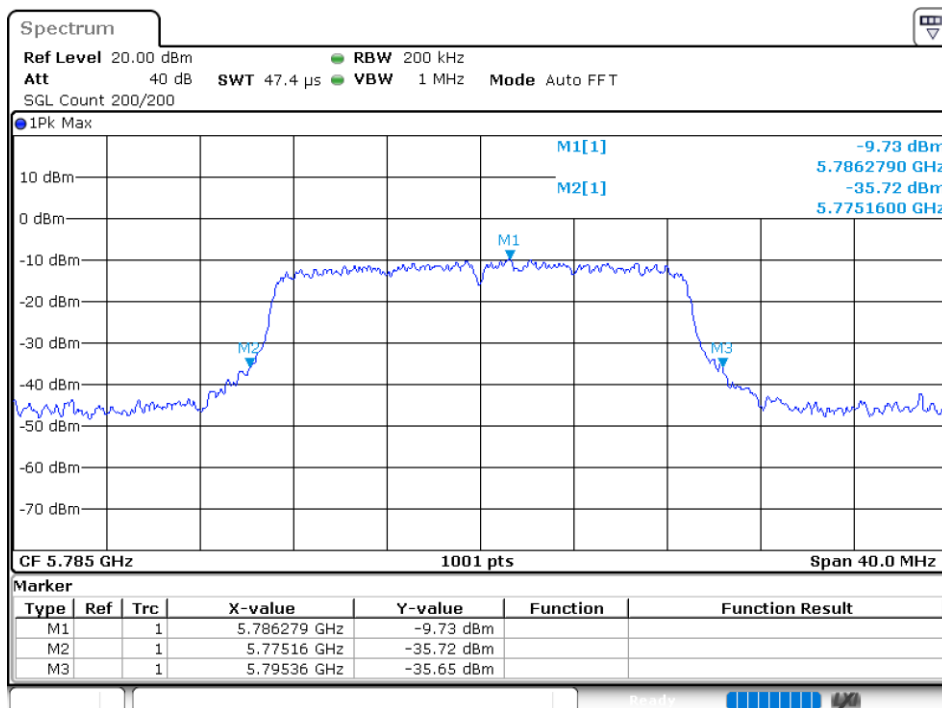
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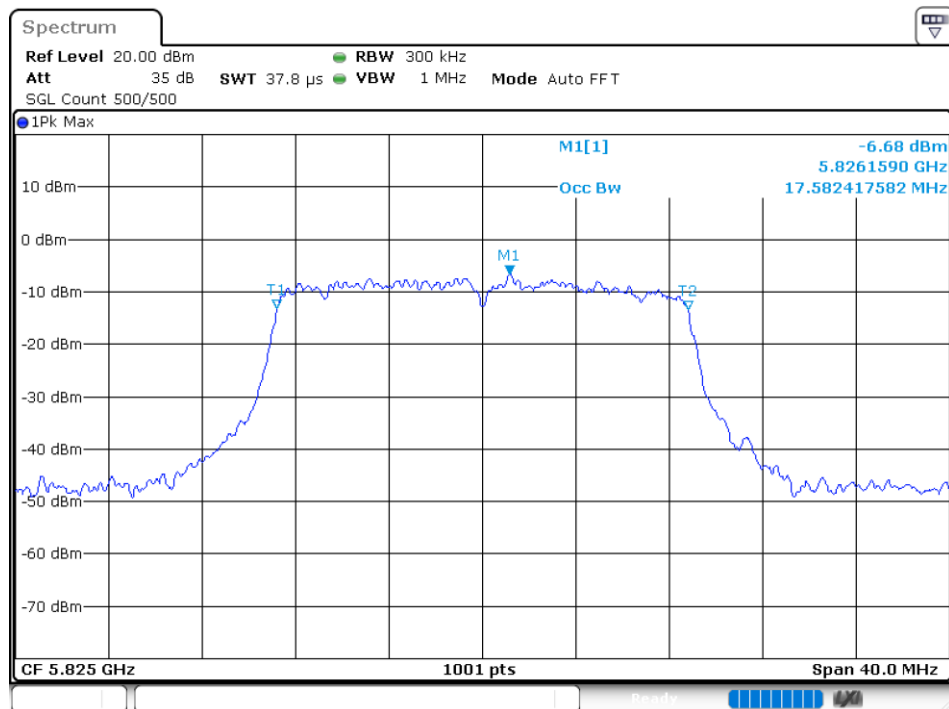
OBW NVNT 802.11ac20 5785MHz Ant 2



-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

