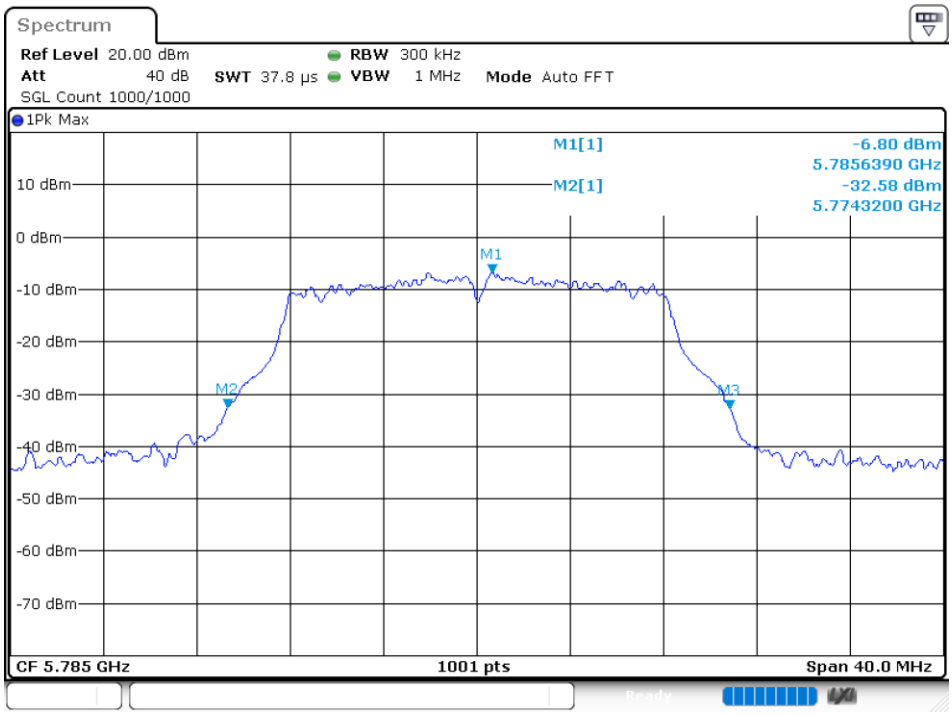
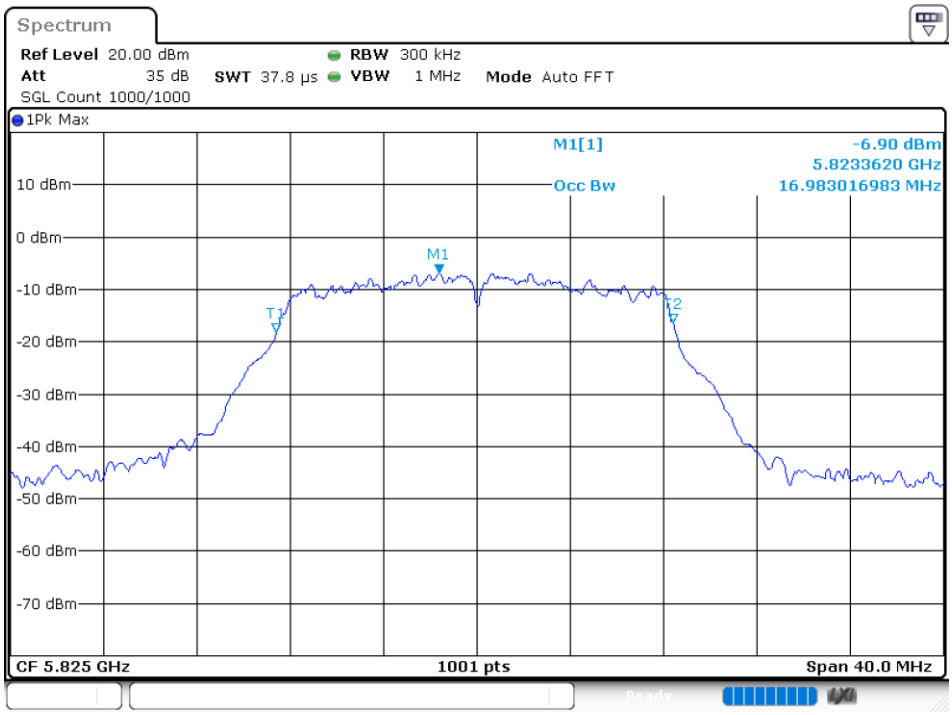
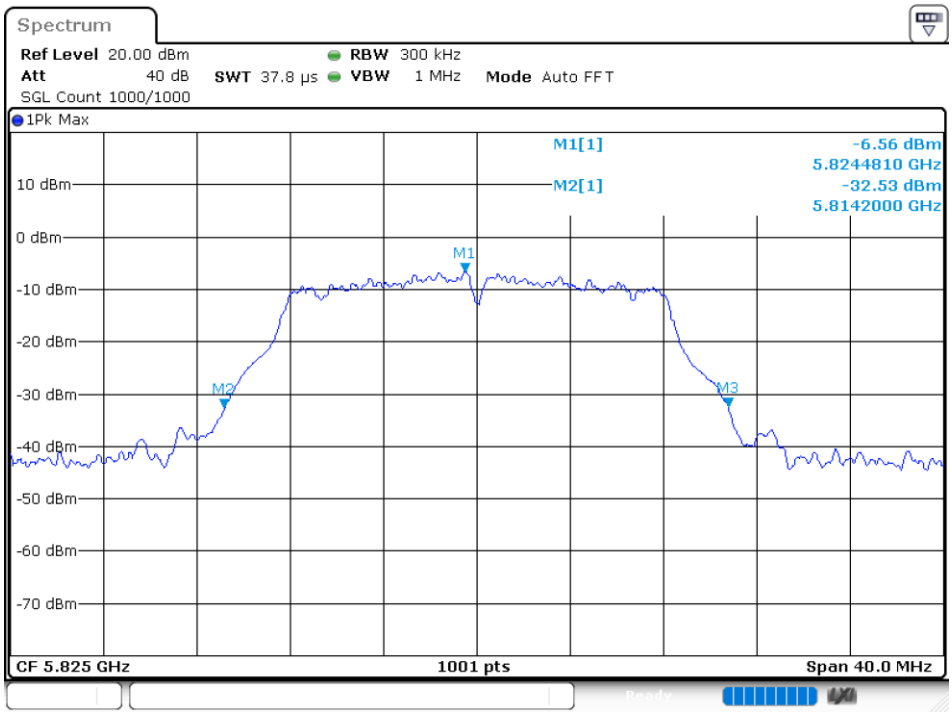
-26 dB BW NVNT 802.11a 5785MHz Ant1



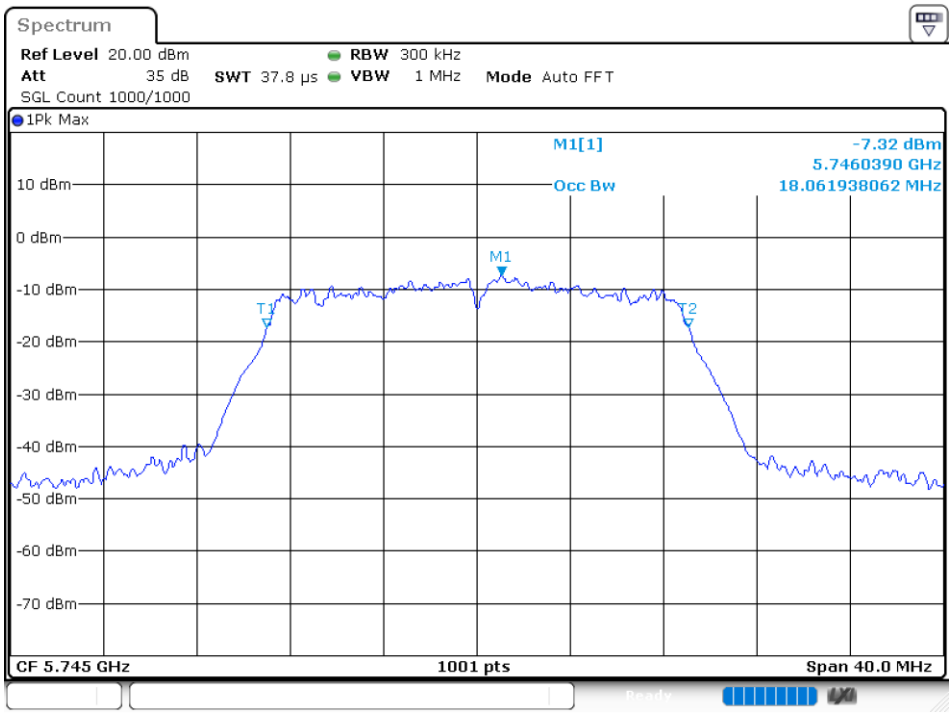
OBW NVNT 802.11a 5825MHz Ant1



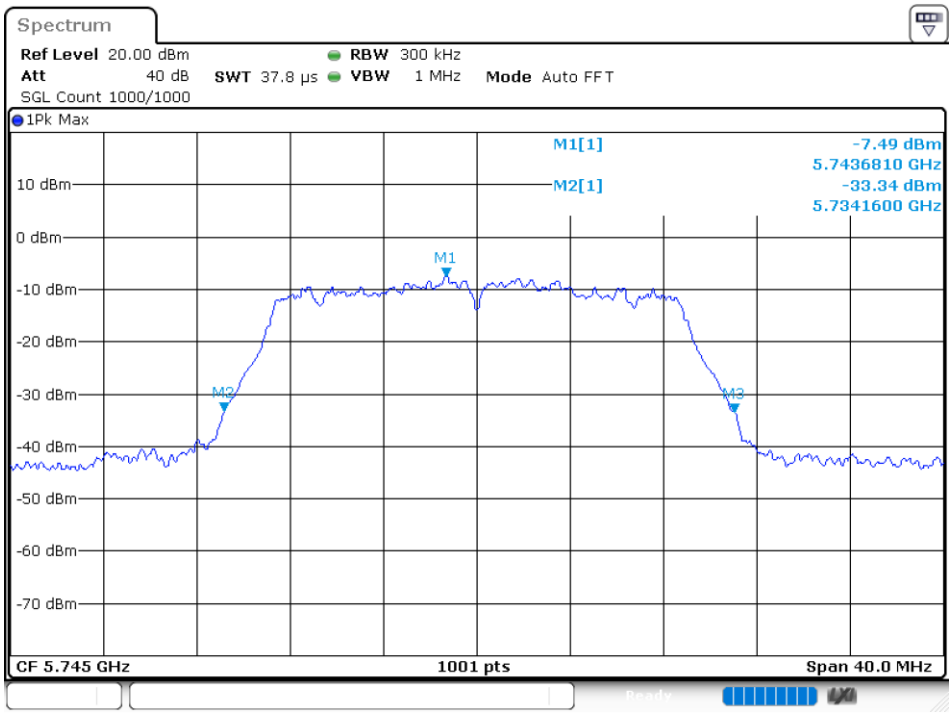
-26 dB BW NVNT 802.11a 5825MHz Ant1



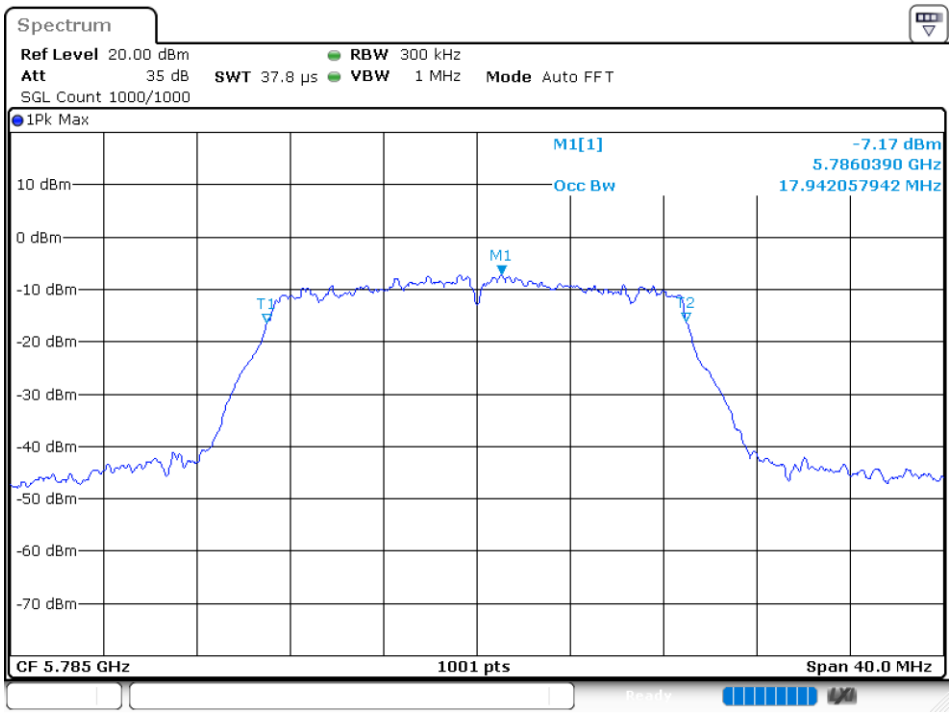
OBW NVNT 802.11ac20 5745MHz Ant1



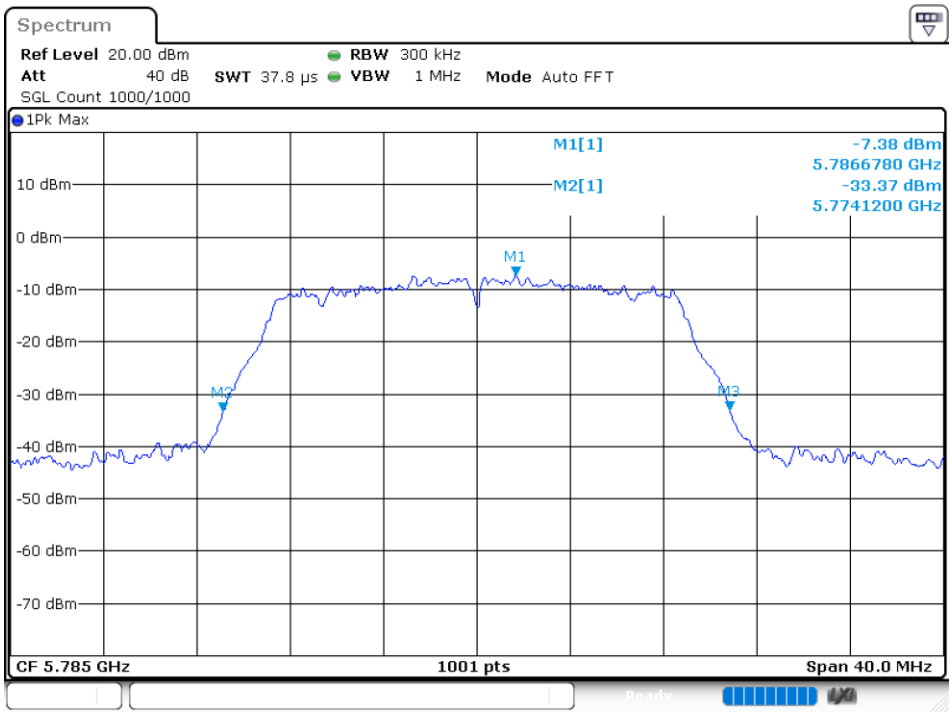
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



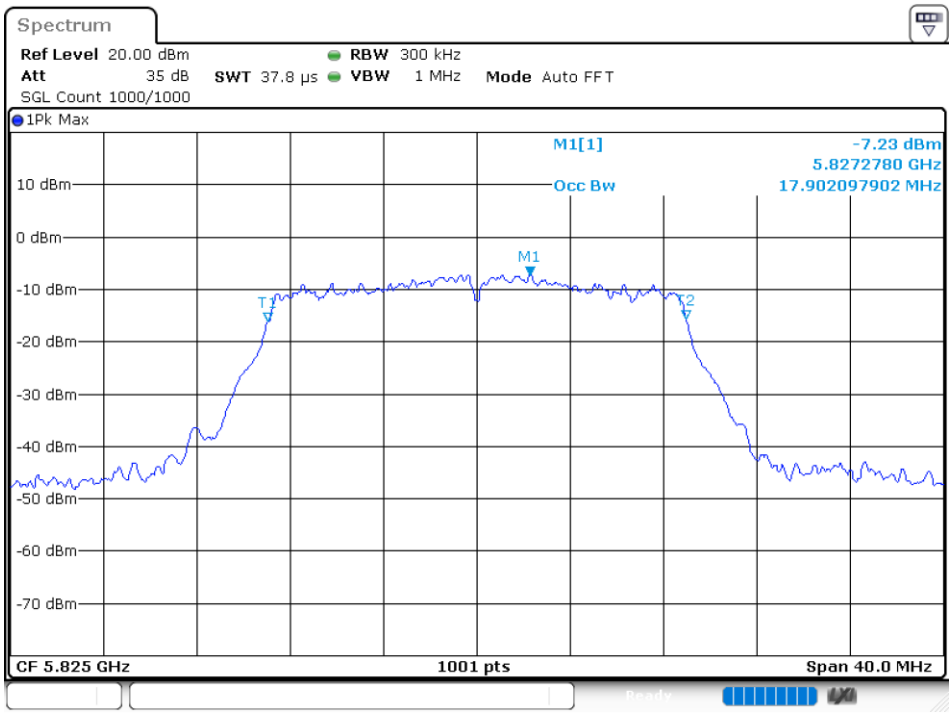
OBW NVNT 802.11ac20 5785MHz Ant1



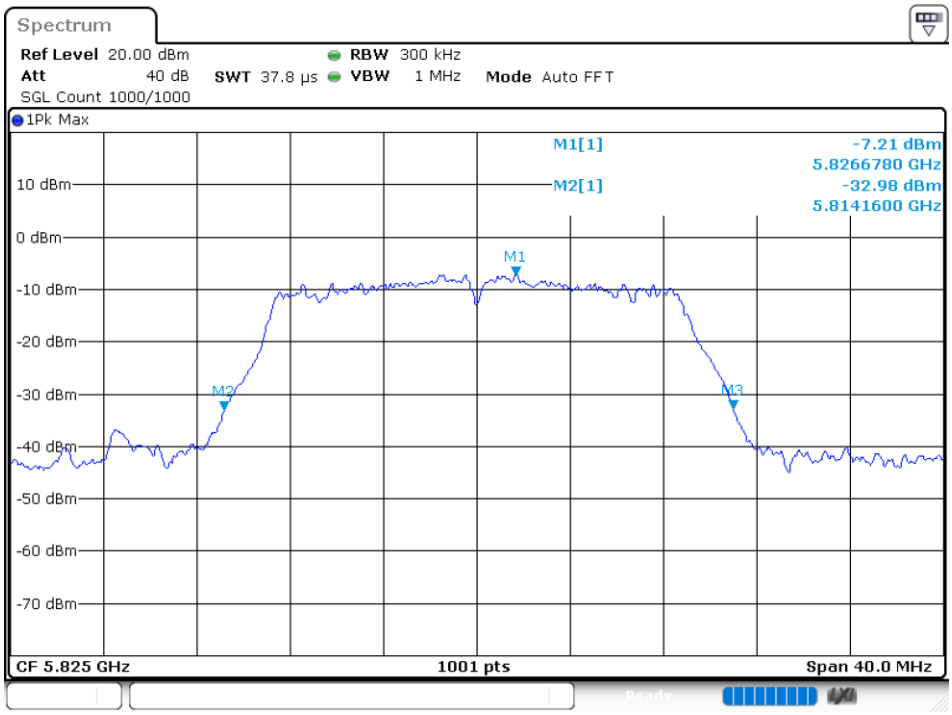
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



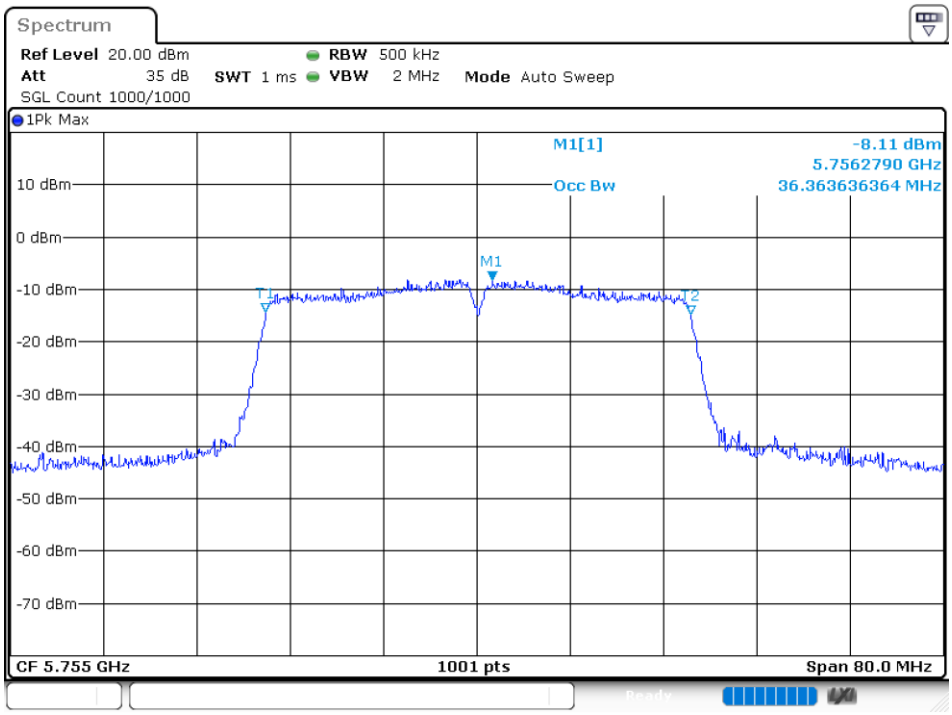
OBW NVNT 802.11ac20 5825MHz Ant1



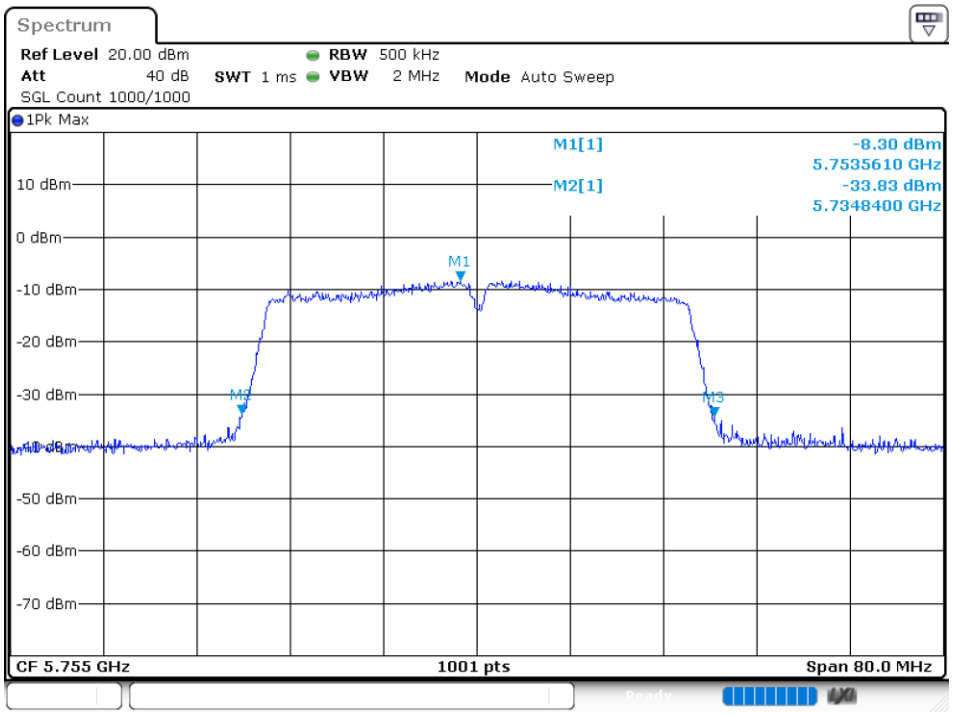
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



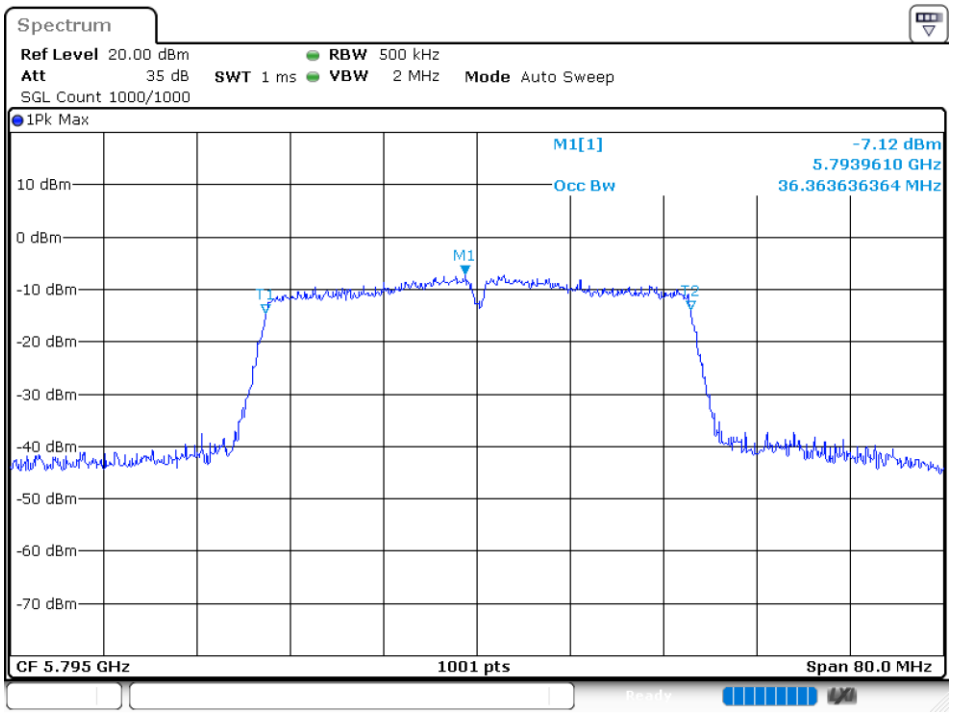
OBW NVNT 802.11ac40 5755MHz Ant1



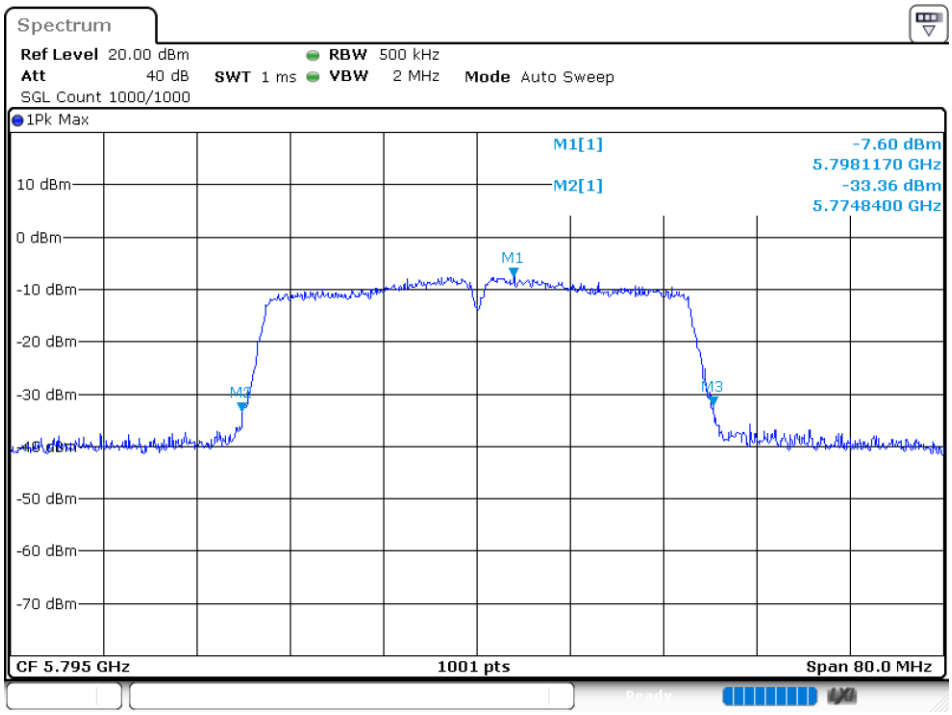
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



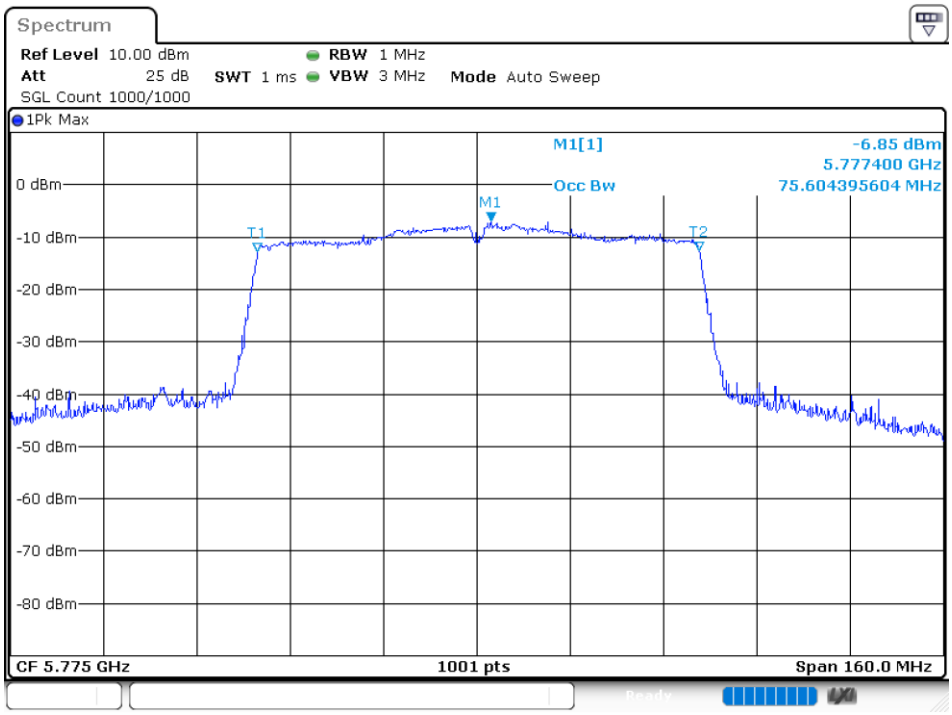
OBW NVNT 802.11ac40 5795MHz Ant1



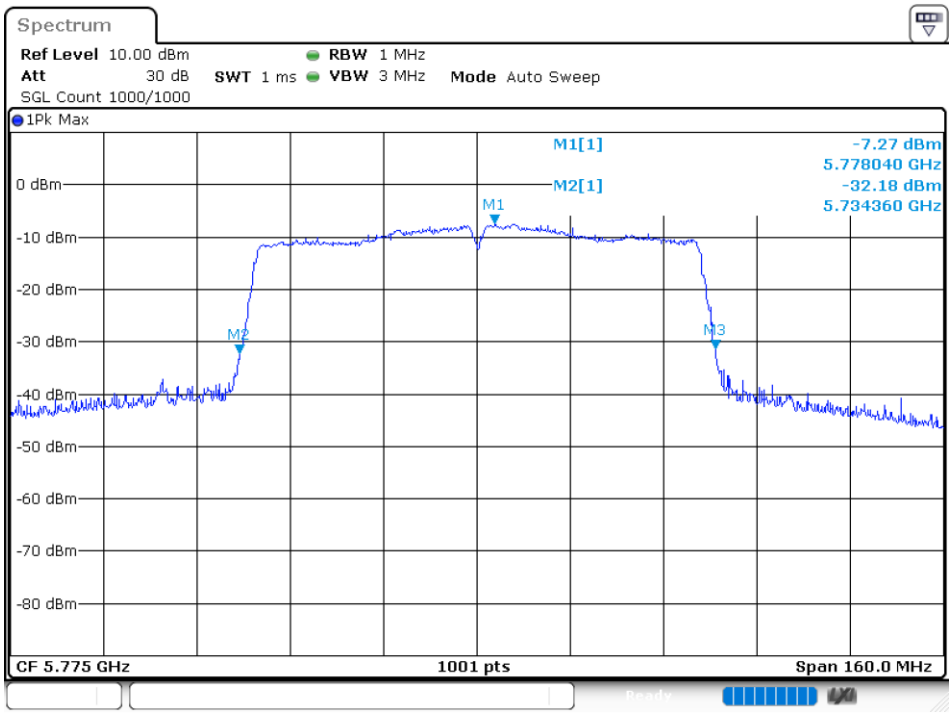
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



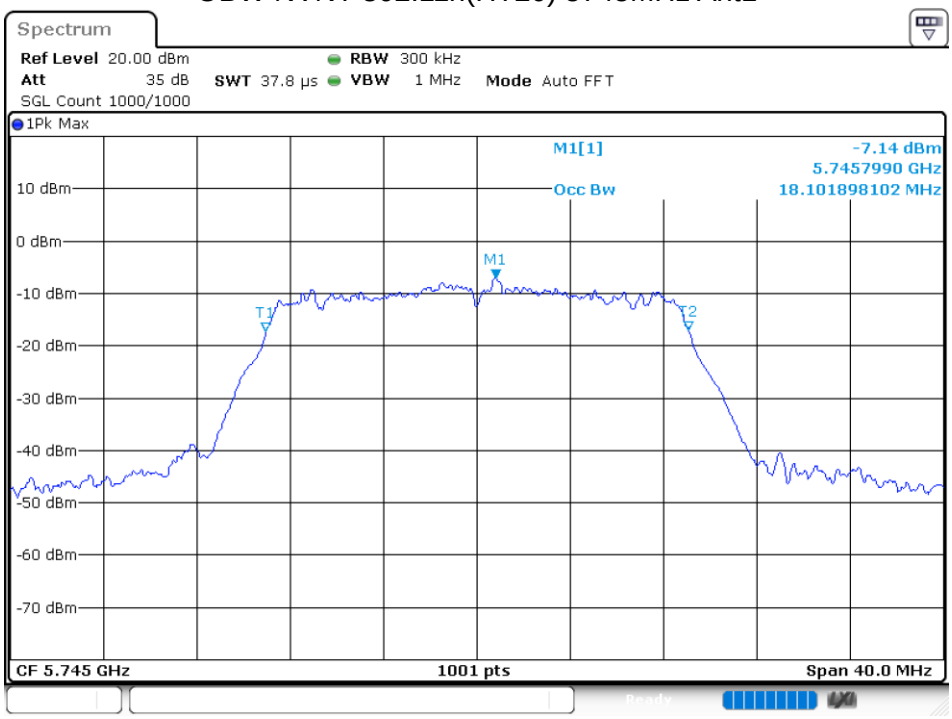
OBW NVNT 802.11ac80 5775MHz Ant1



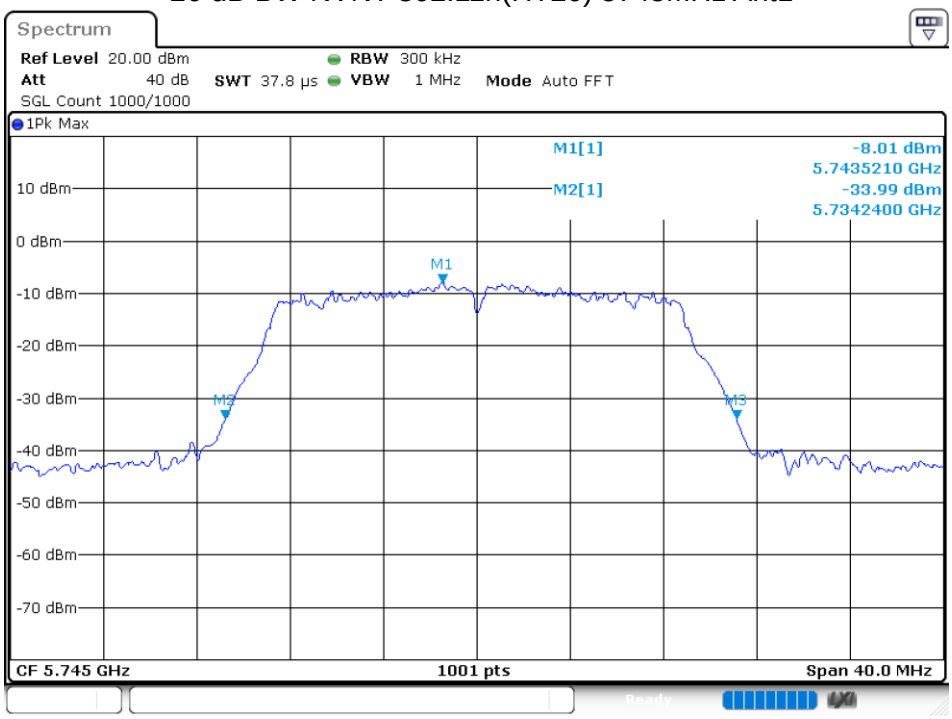
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



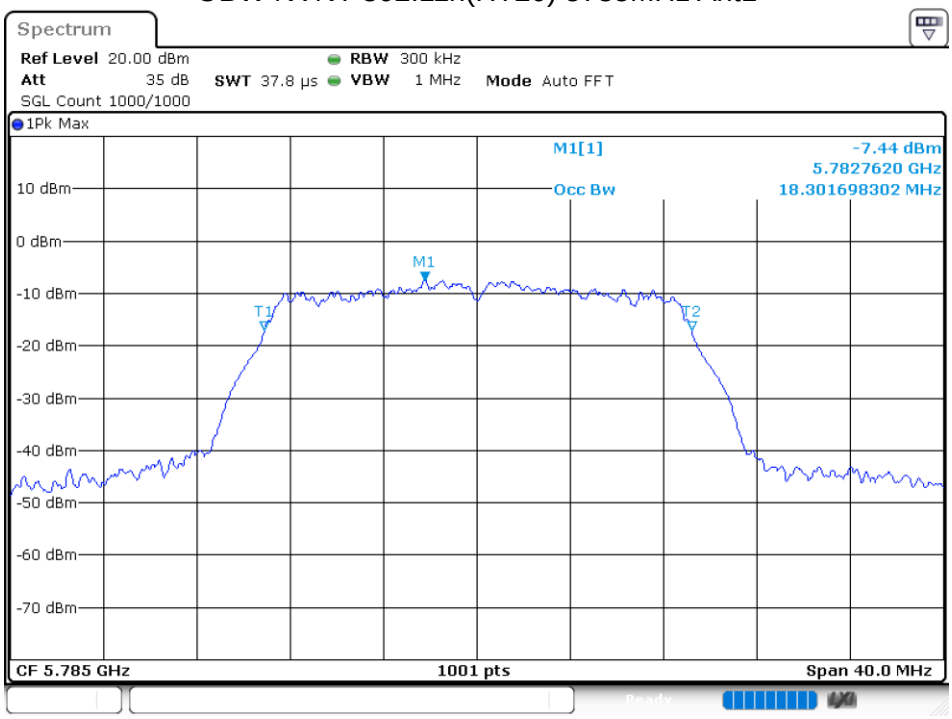
OBW NVNT 802.11n(HT20) 5745MHz Ant1



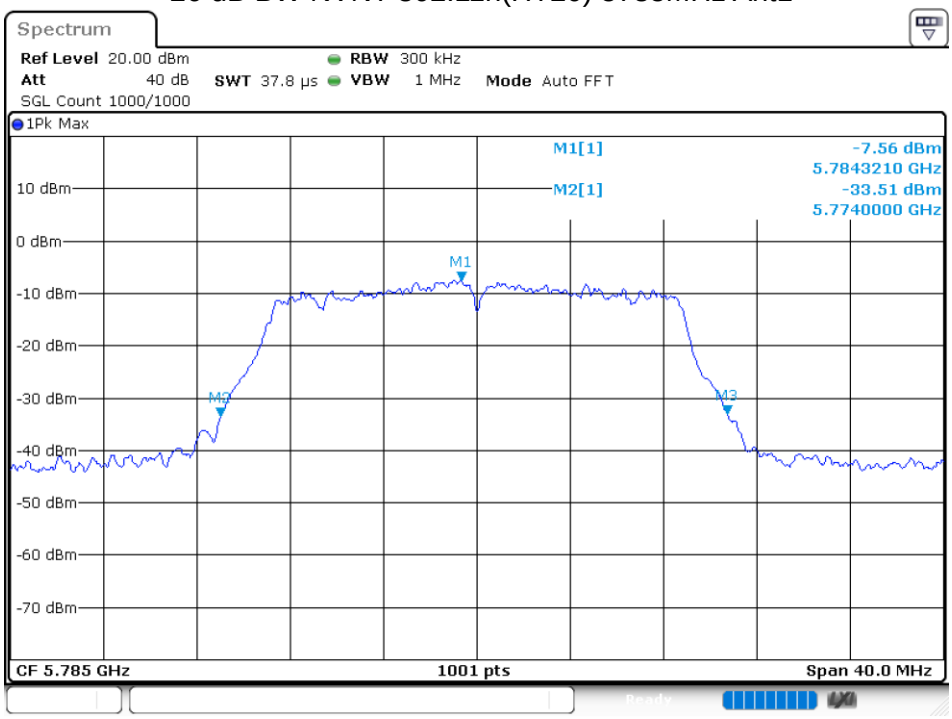
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



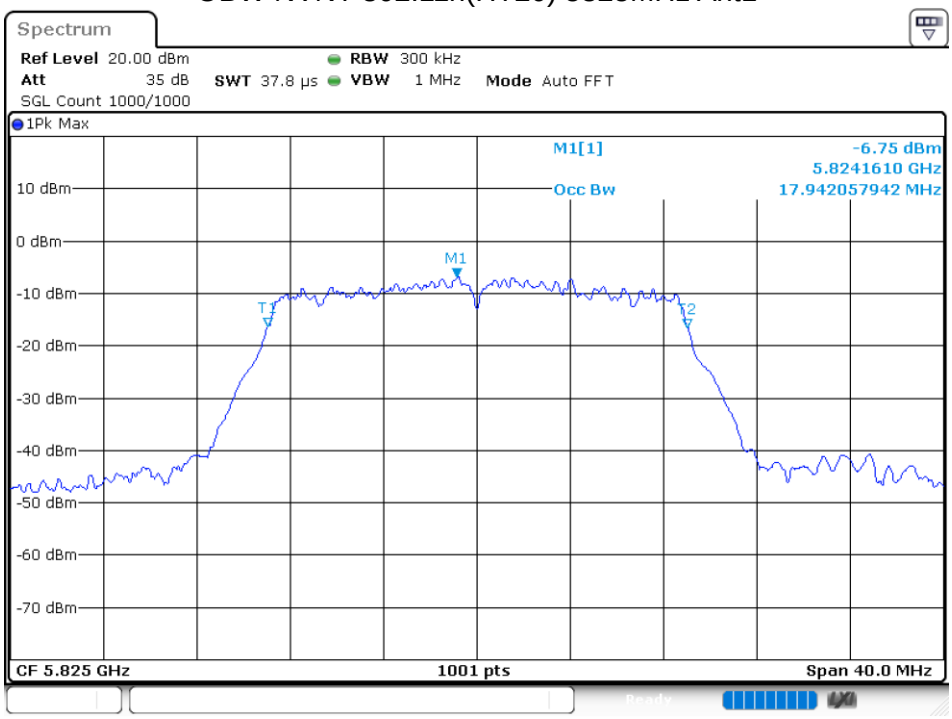
OBW NVNT 802.11n(HT20) 5785MHz Ant1



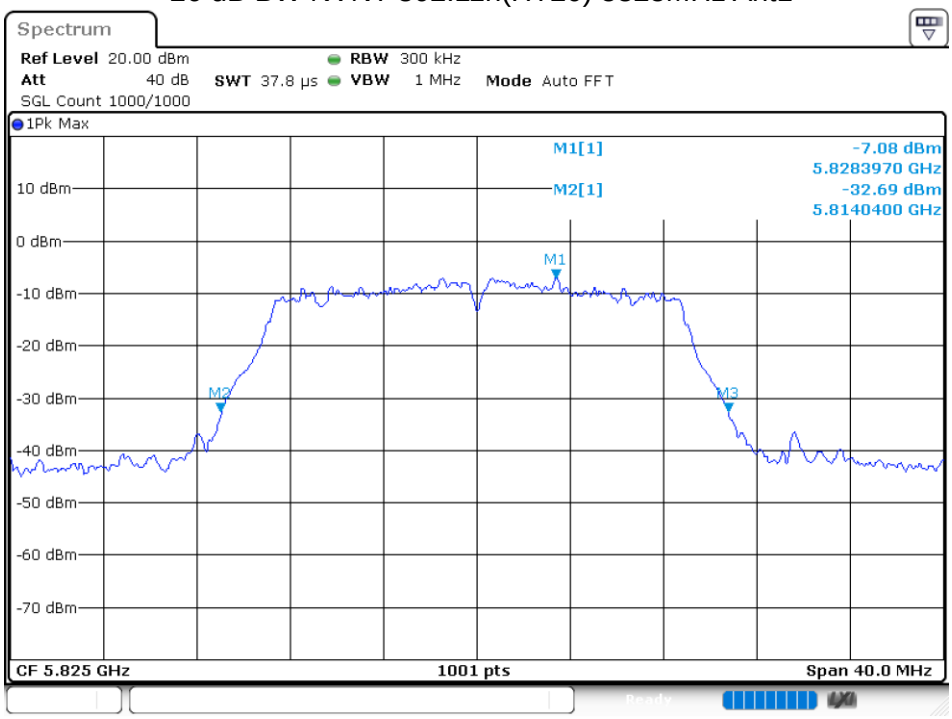
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



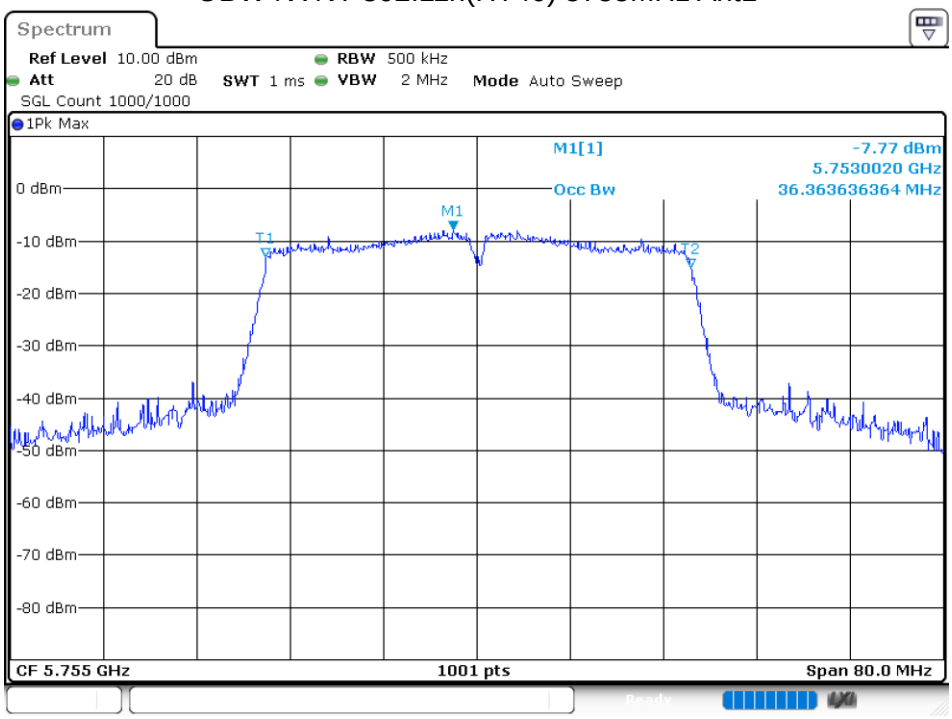
OBW NVNT 802.11n(HT20) 5825MHz Ant1



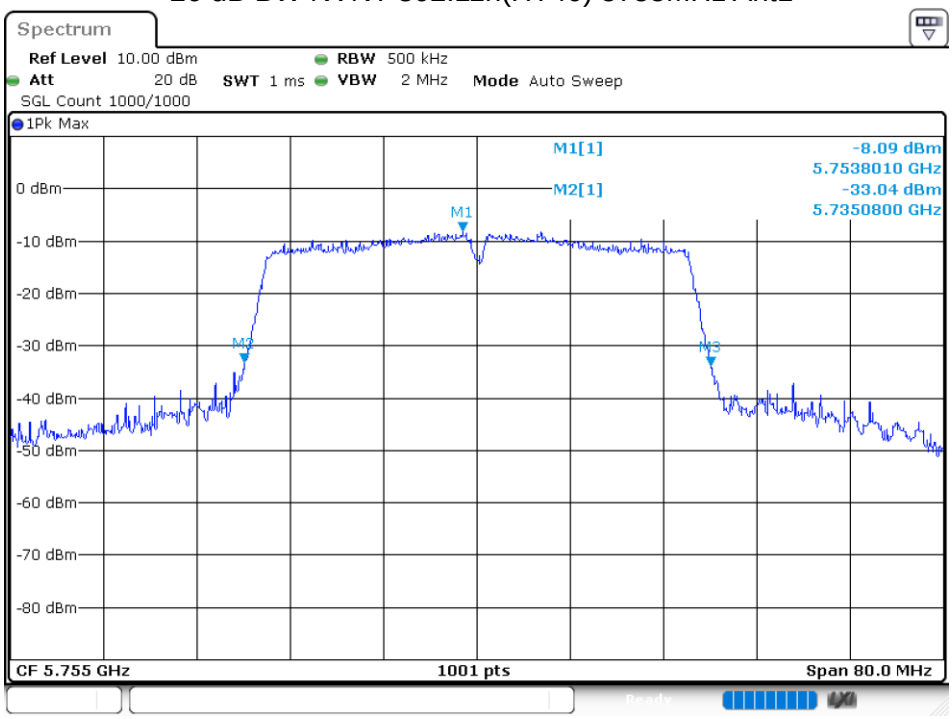
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



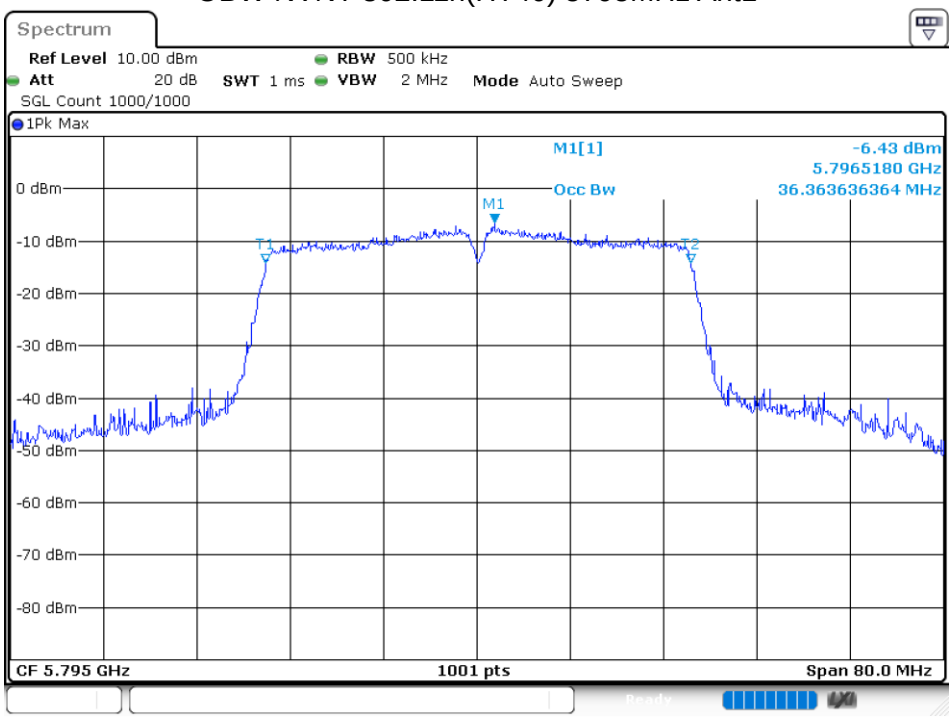
OBW NVNT 802.11n(HT40) 5755MHz Ant1



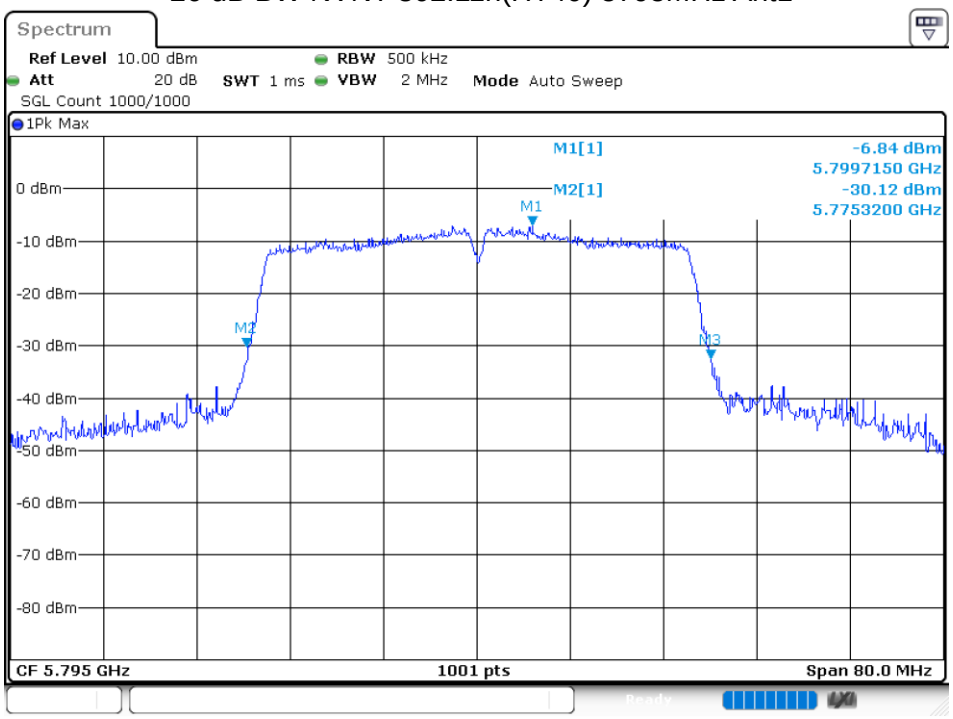
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



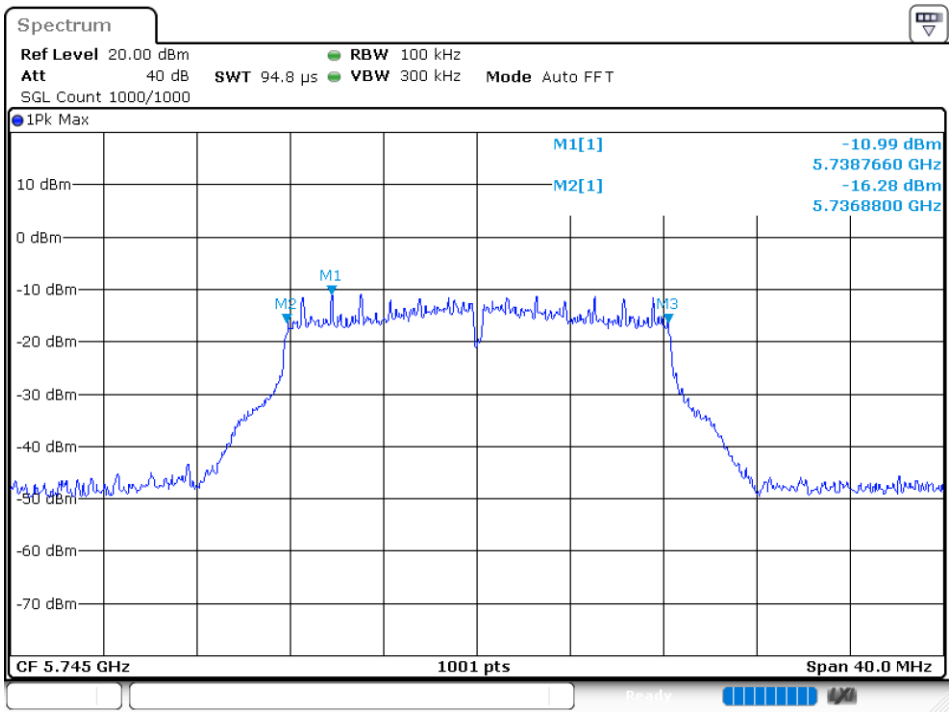
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



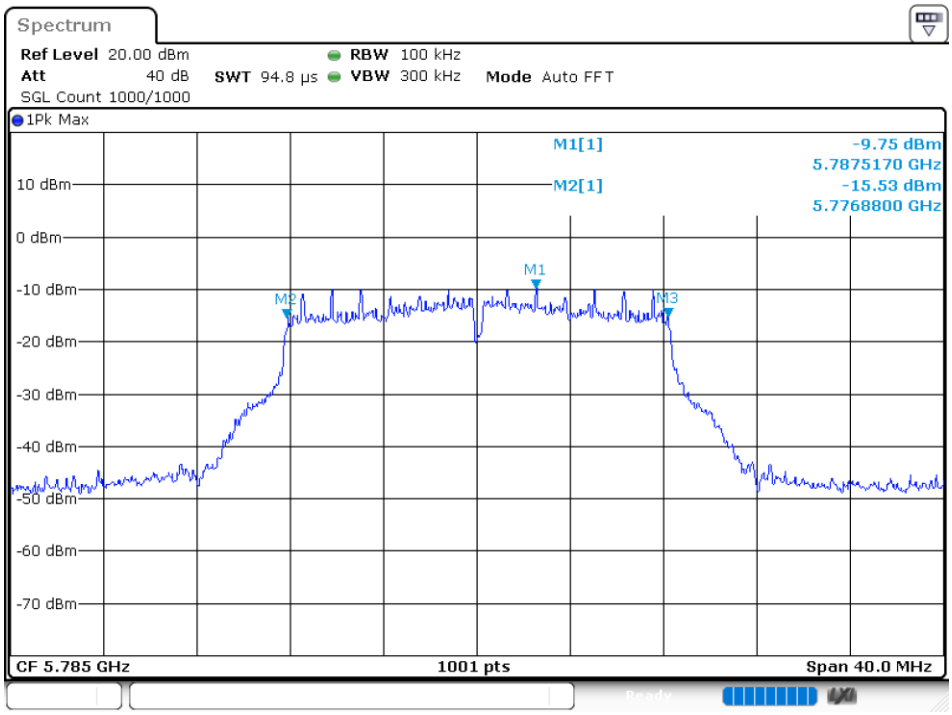
5.4 -6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.32	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	17.6	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.08	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.08	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.68	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.76	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.52	0.5	Pass

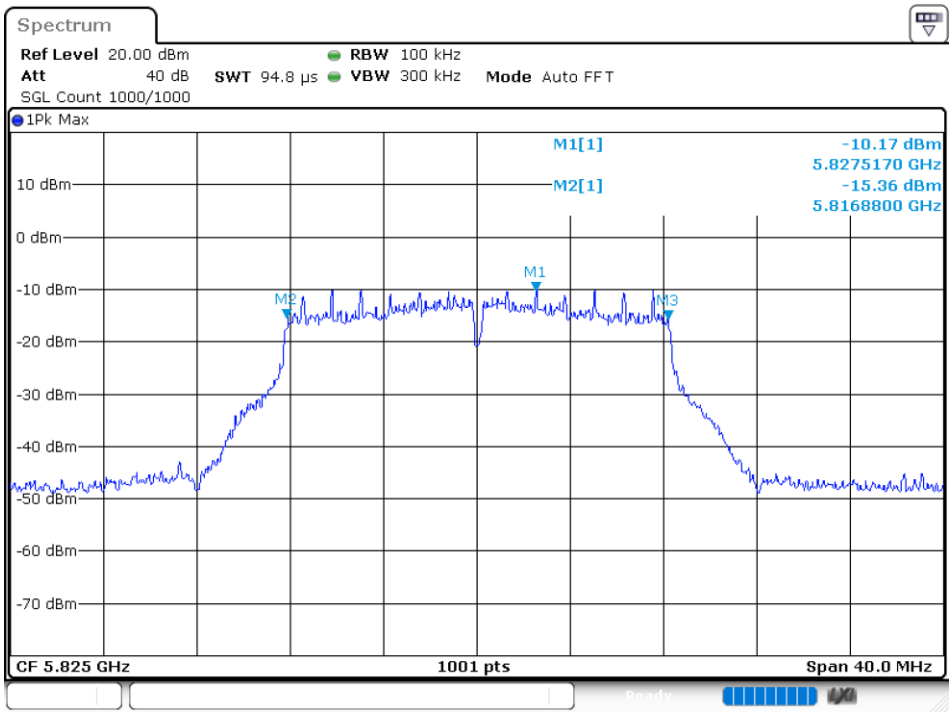
EBW NVNT 802.11a 5745MHz Ant1



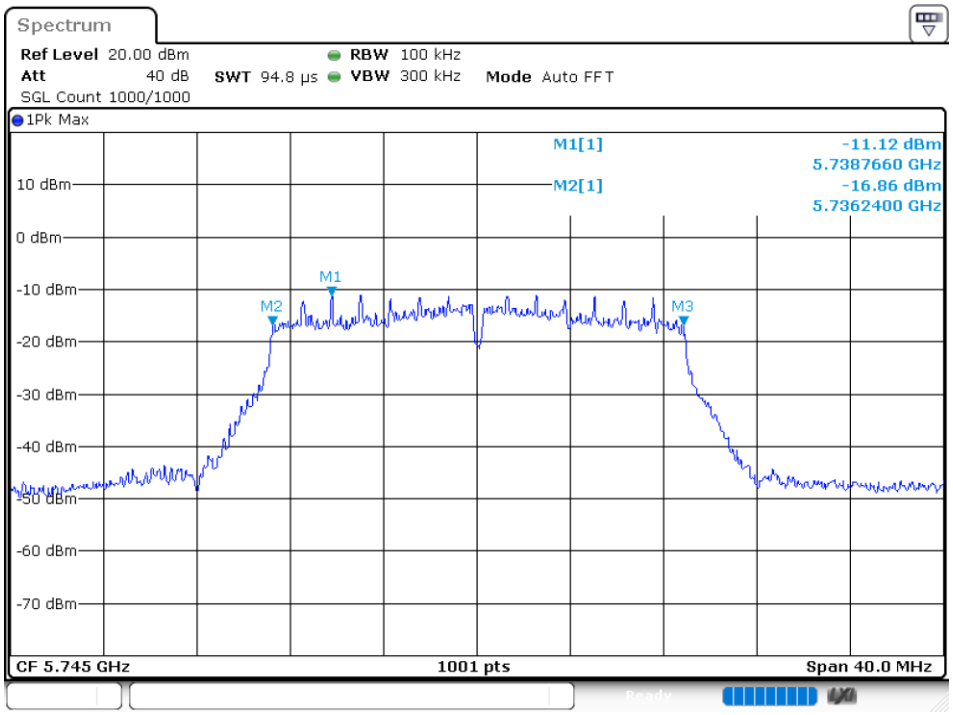
EBW NVNT 802.11a 5785MHz Ant1



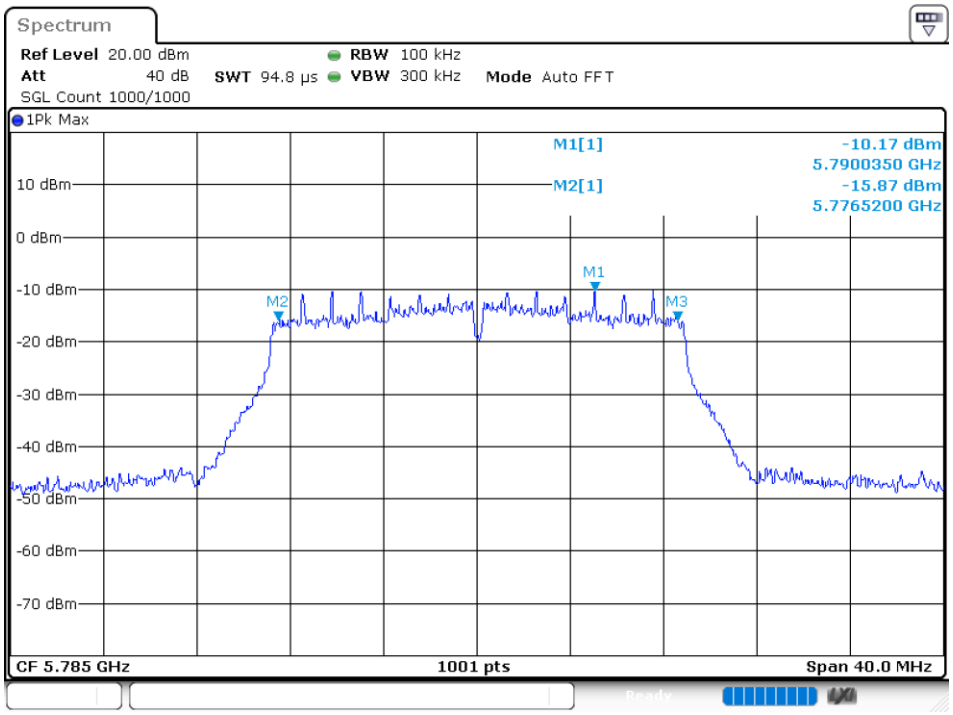
EBW NVNT 802.11a 5825MHz Ant1



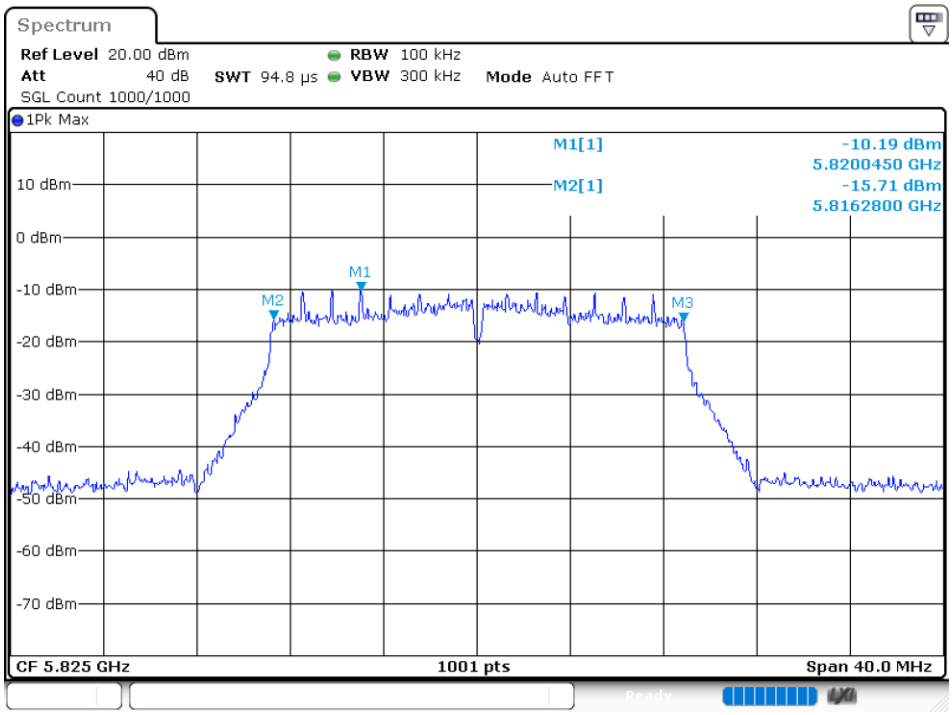
EBW NVNT 802.11ac20 5745MHz Ant1



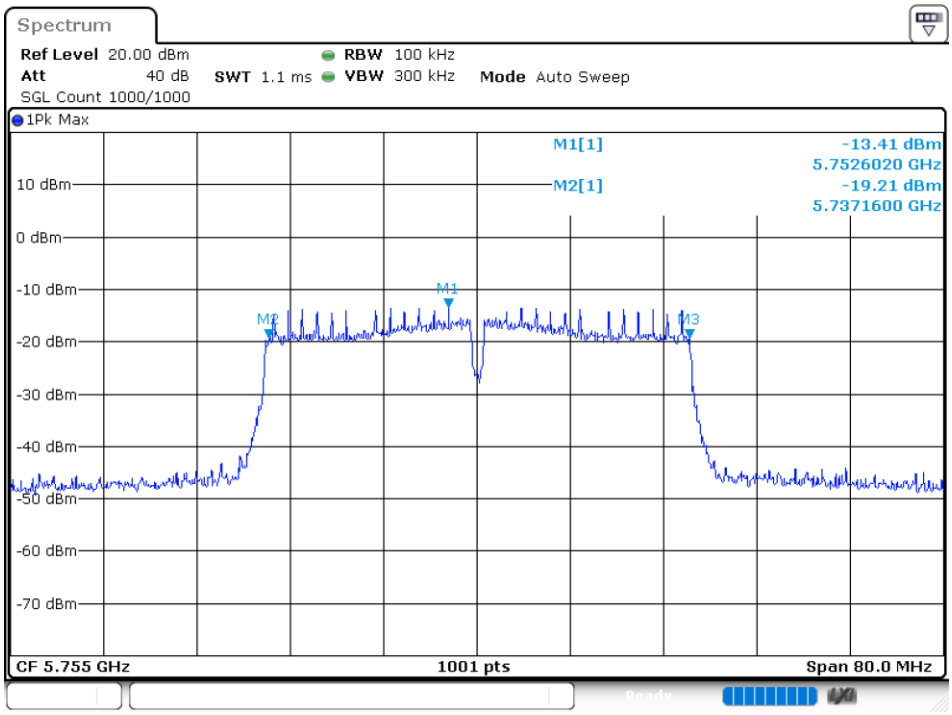
EBW NVNT 802.11ac20 5785MHz Ant1



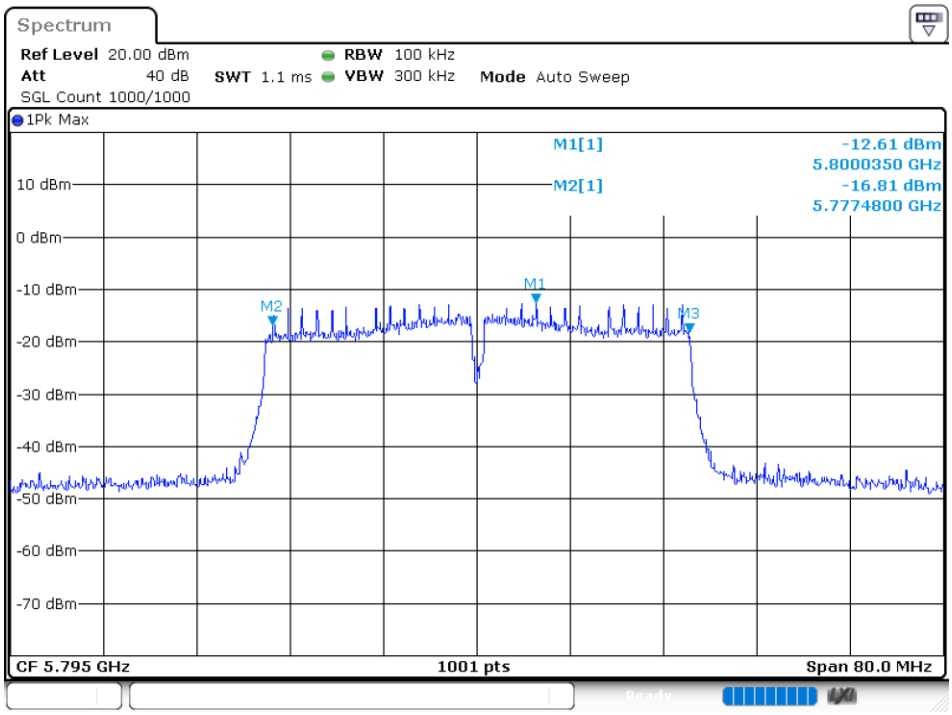
EBW NVNT 802.11ac20 5825MHz Ant1



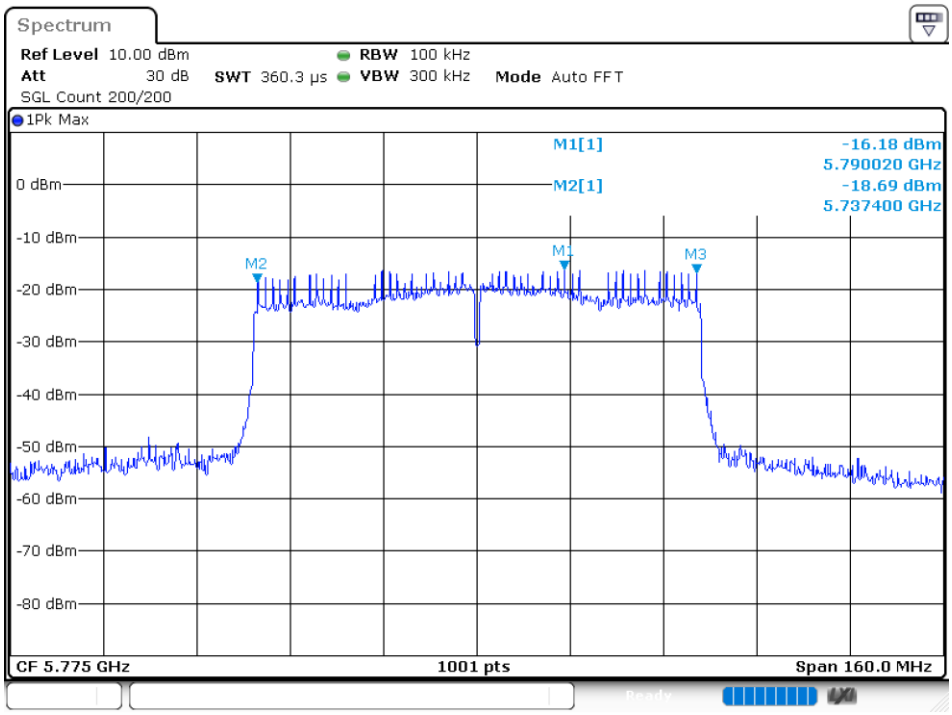
EBW NVNT 802.11ac40 5755MHz Ant1



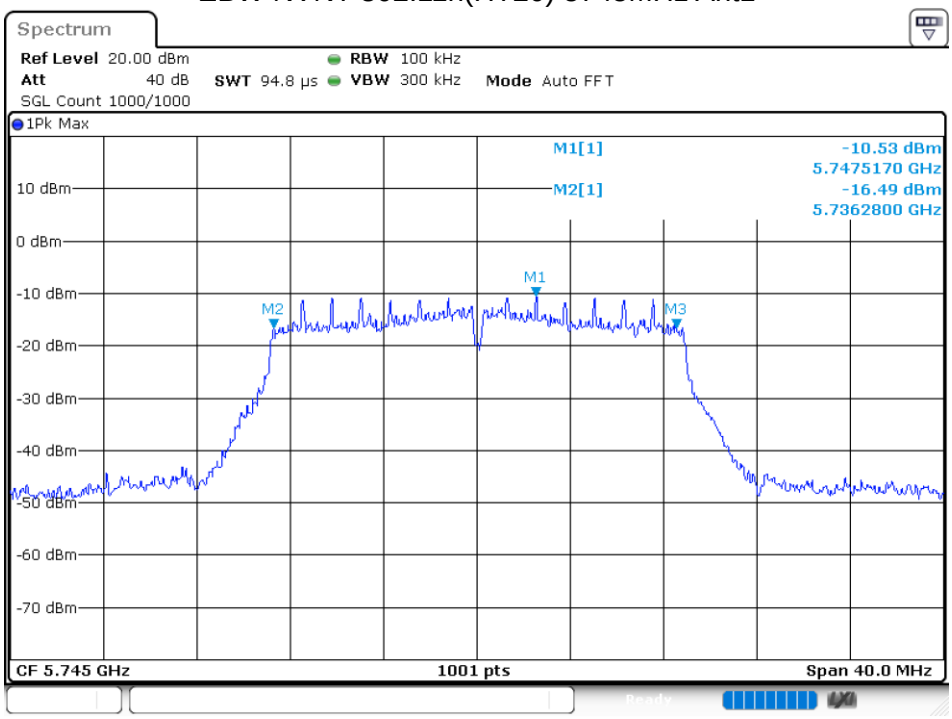
EBW NVNT 802.11ac40 5795MHz Ant1



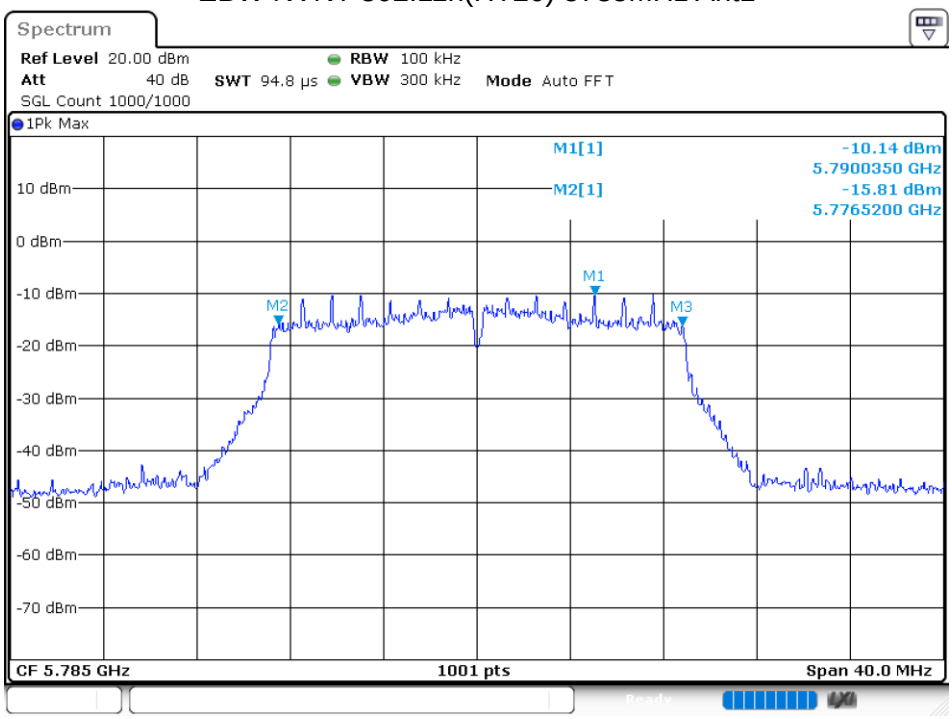
EBW NVNT 802.11ac80 5775MHz Ant1



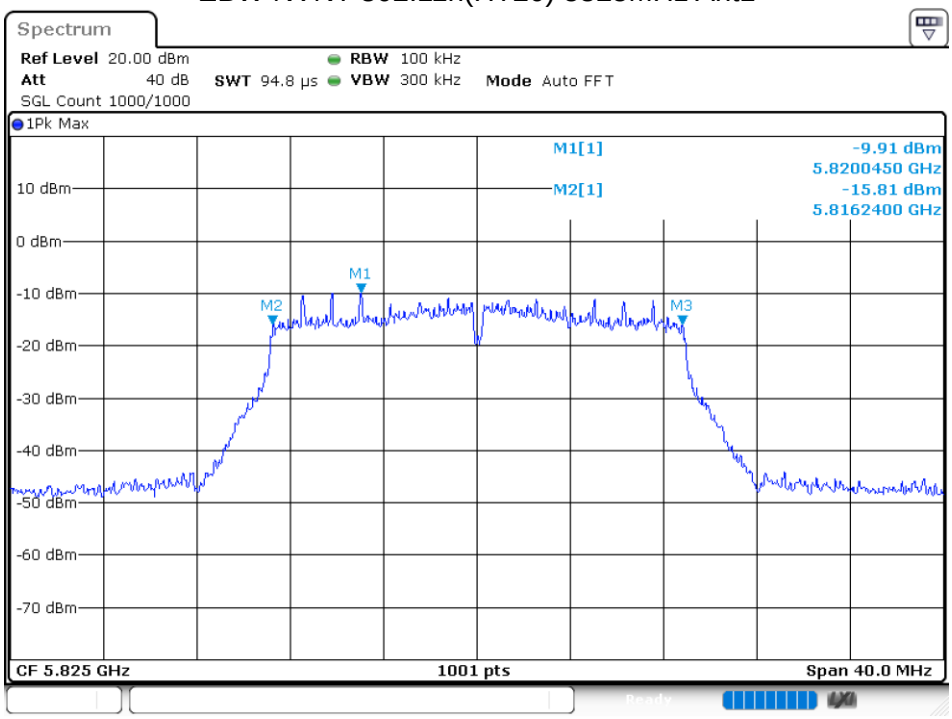
EBW NVNT 802.11n(HT20) 5745MHz Ant1



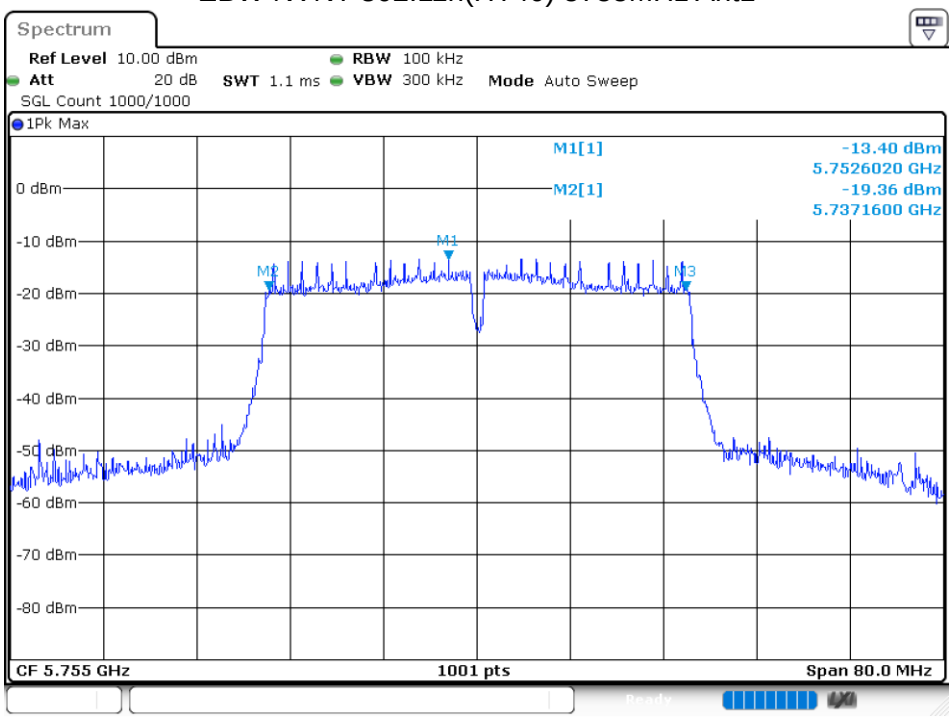
EBW NVNT 802.11n(HT20) 5785MHz Ant1



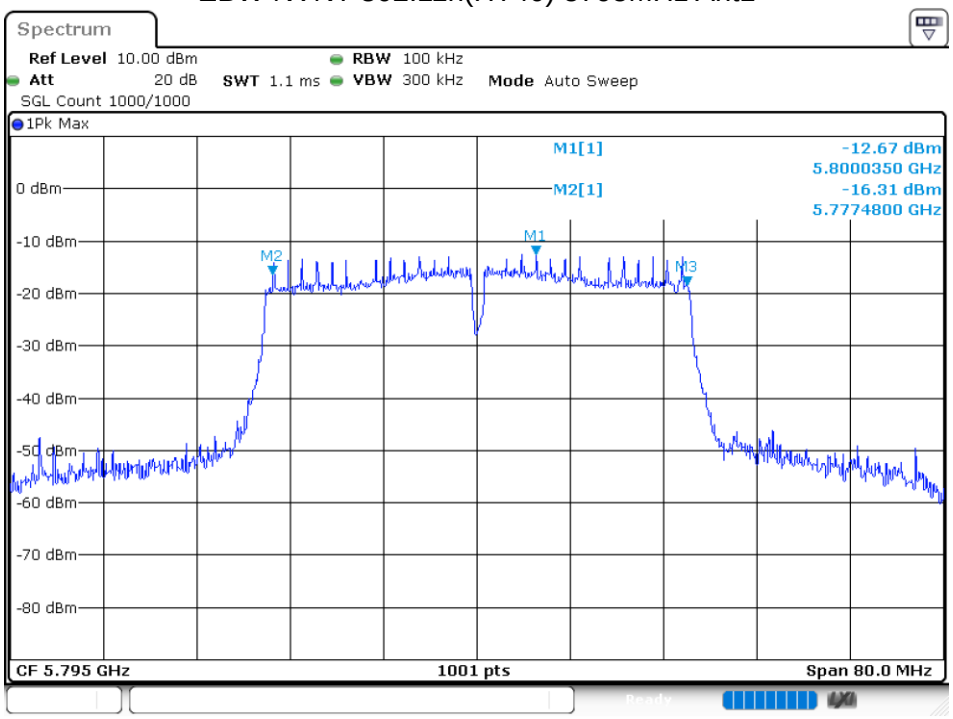
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

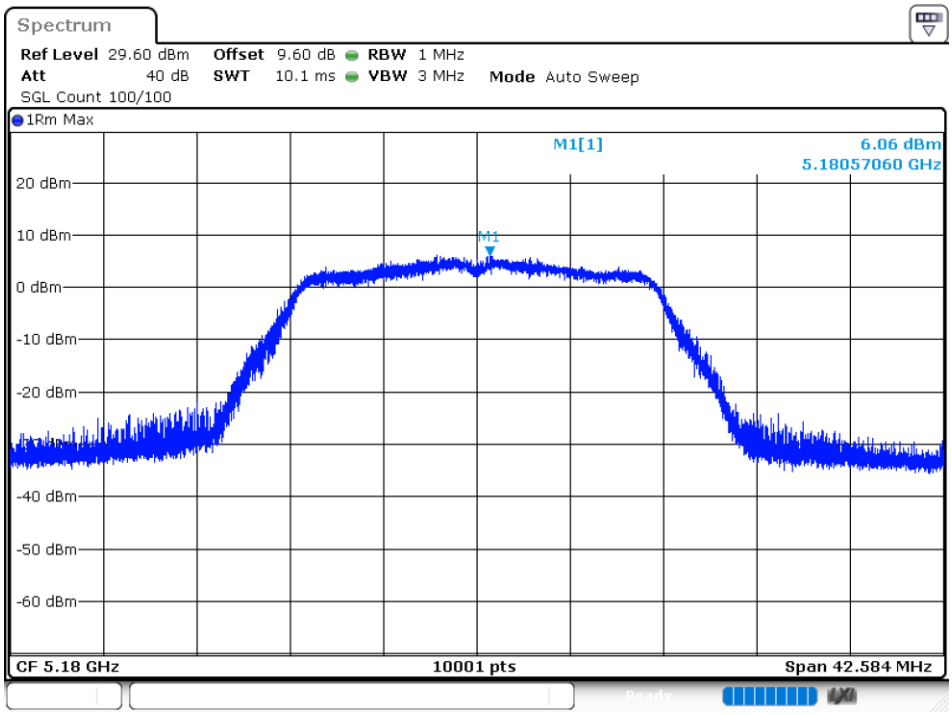


5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

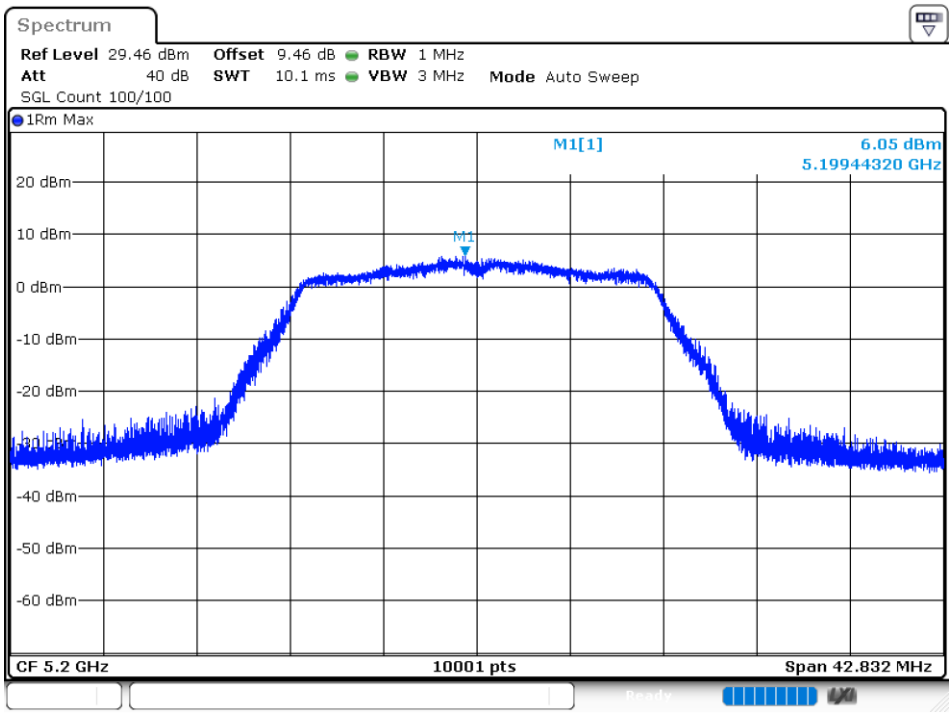
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	6.064	11	Pass
NVNT	802.11a	5200	Ant 1	6.053	11	Pass
NVNT	802.11a	5240	Ant 1	6.067	11	Pass
NVNT	802.11ac20	5180	Ant 1	5.479	11	Pass
NVNT	802.11ac20	5200	Ant 1	5.583	11	Pass
NVNT	802.11ac20	5240	Ant 1	5.358	11	Pass
NVNT	802.11ac40	5190	Ant 1	2.652	11	Pass
NVNT	802.11ac40	5230	Ant 1	3.473	11	Pass
NVNT	802.11ac80	5210	Ant 1	-0.136	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.799	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.688	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	6.108	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	3.425	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	3.72	11	Pass

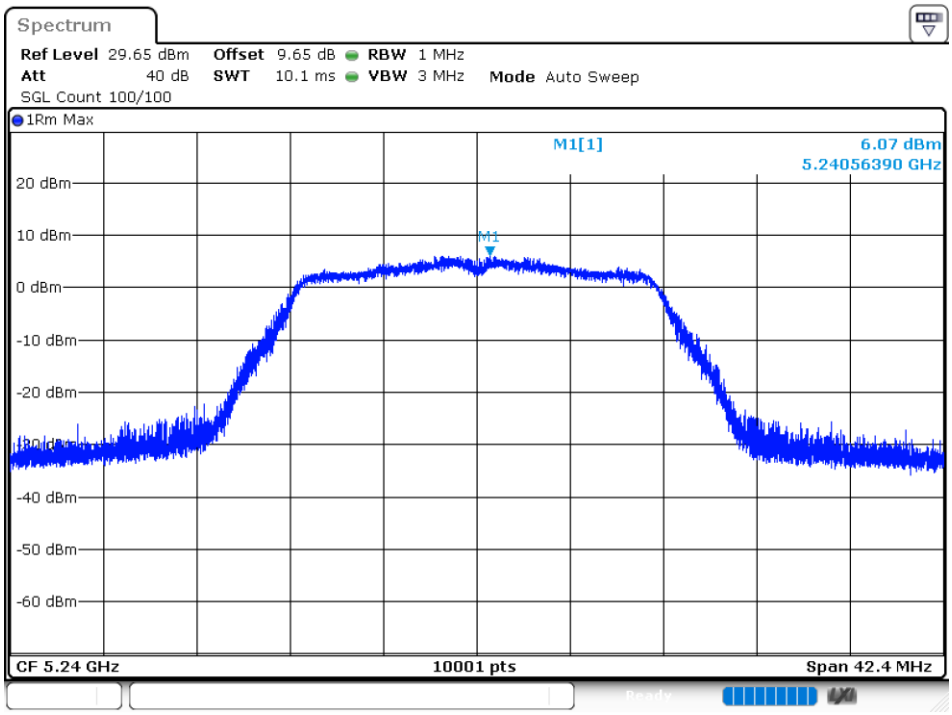
PSD NVNT 802.11a 5180MHz Ant1



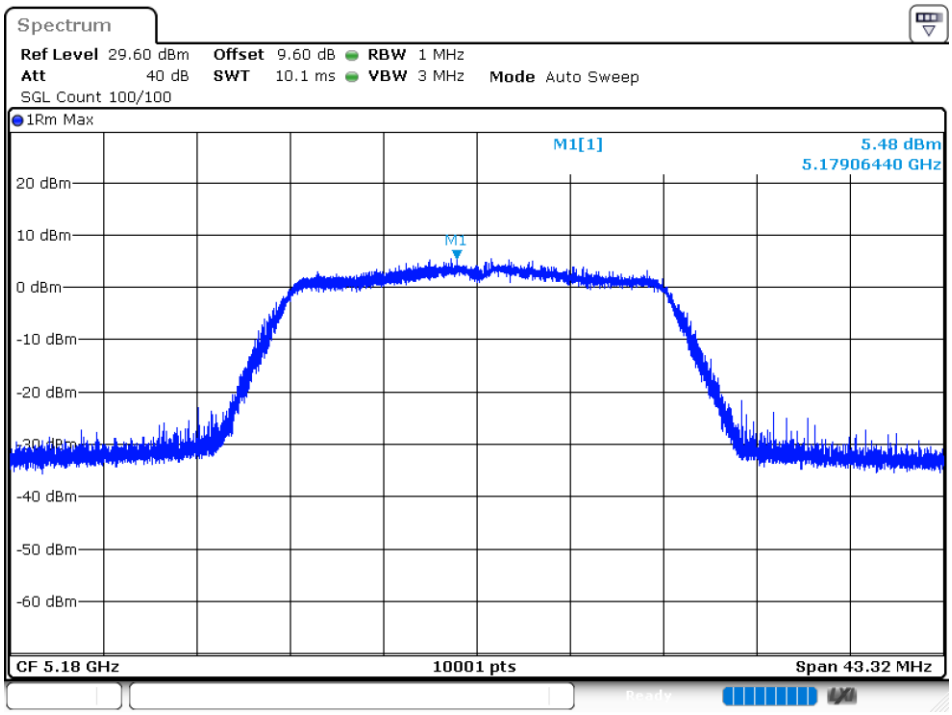
PSD NVNT 802.11a 5200MHz Ant1



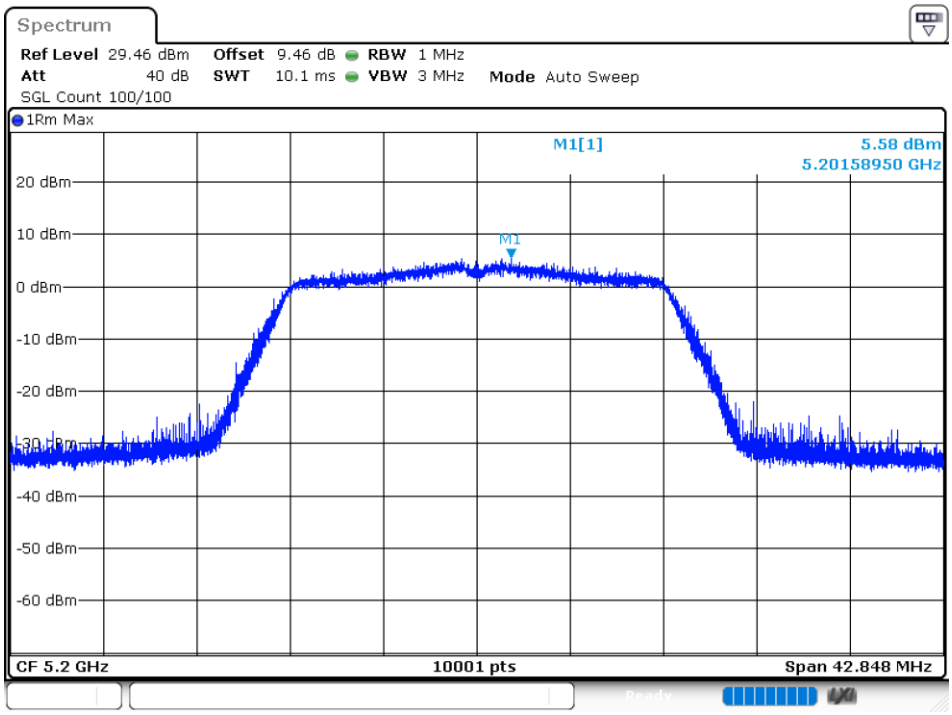
PSD NVNT 802.11a 5240MHz Ant1



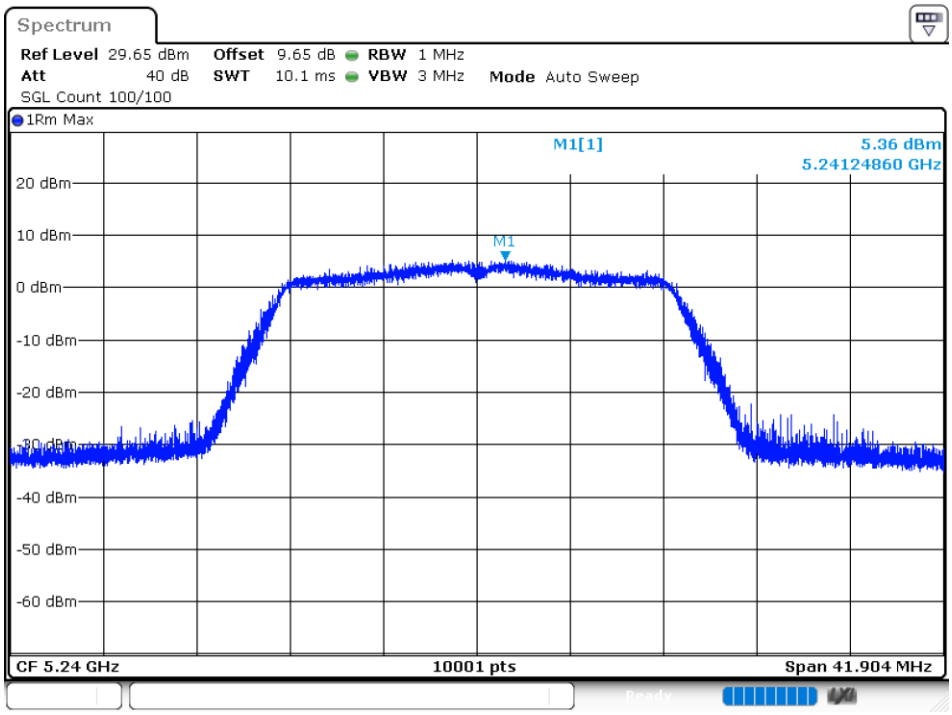
PSD NVNT 802.11ac20 5180MHz Ant1



PSD NVNT 802.11ac20 5200MHz Ant1



PSD NVNT 802.11ac20 5240MHz Ant1



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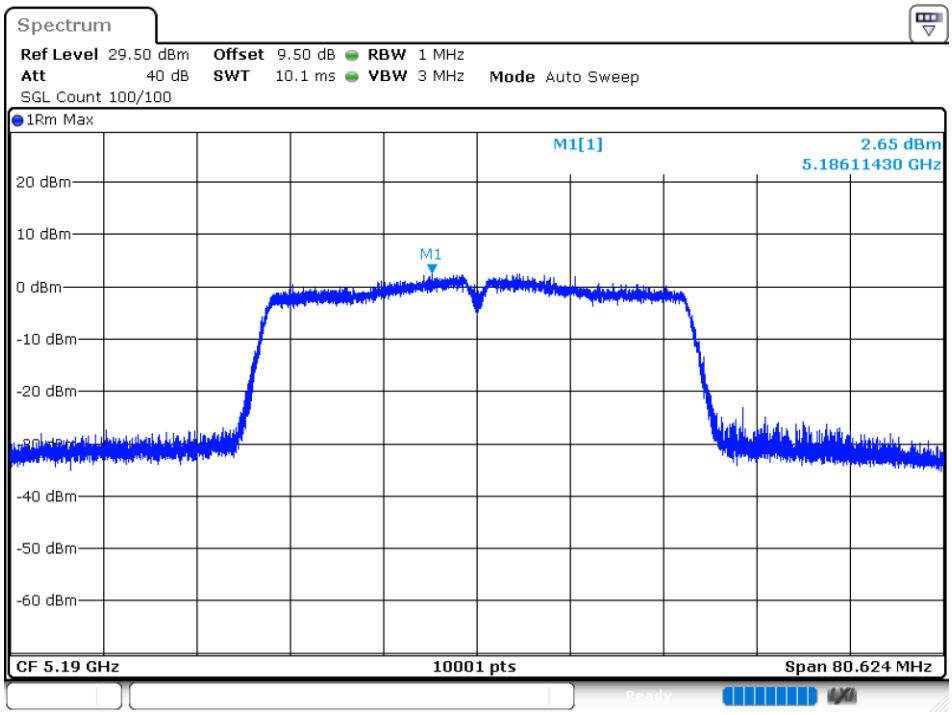
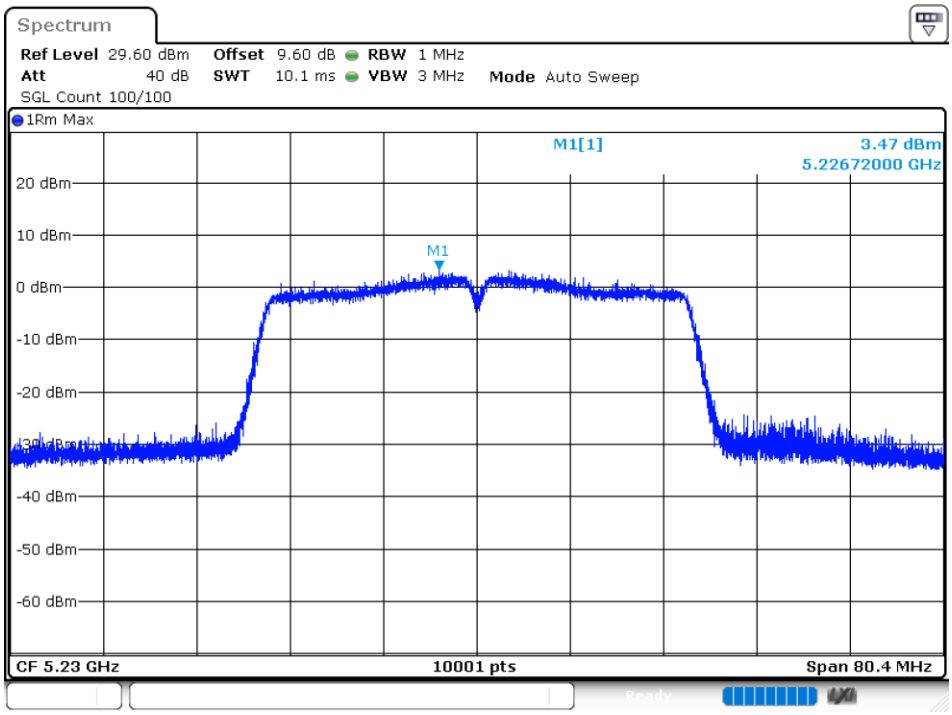


PSD NVNT 802.11ac40 5230MHz Ant1



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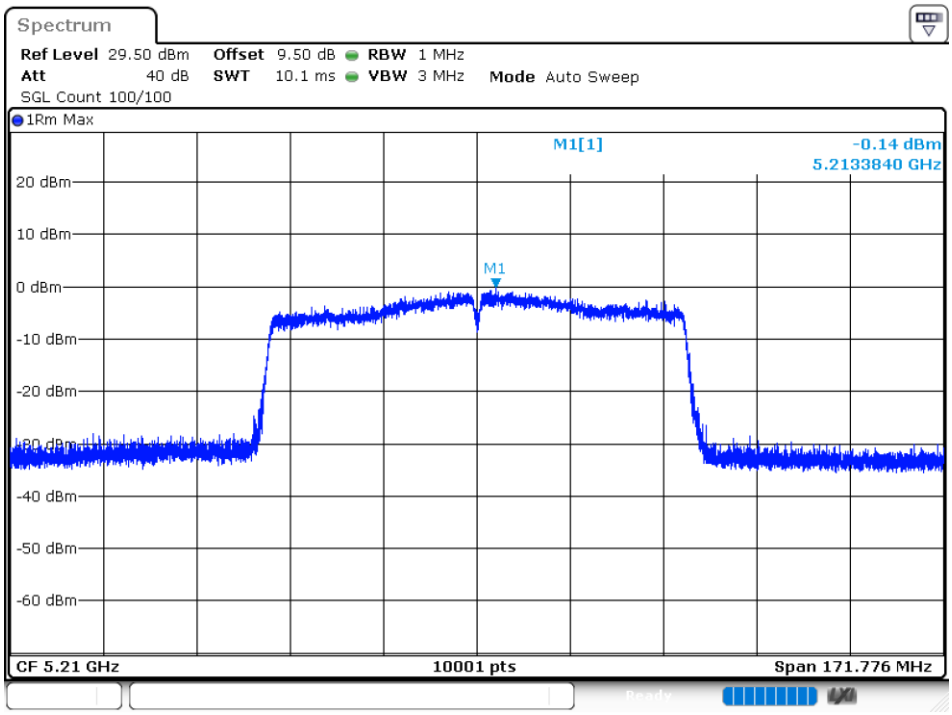
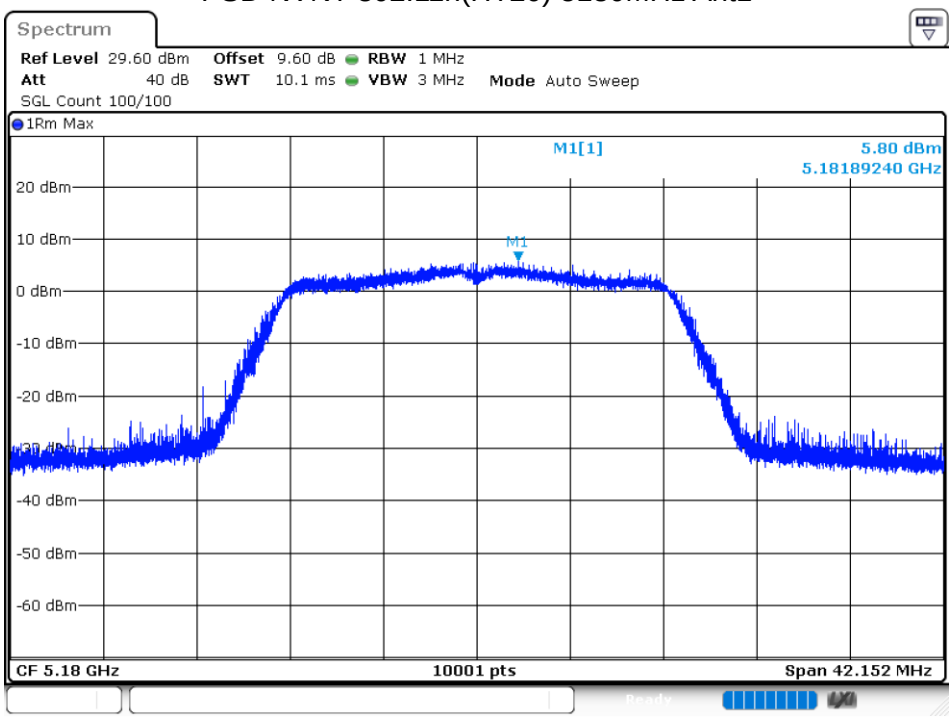


PSD NVNT 802.11n(HT20) 5180MHz Ant1



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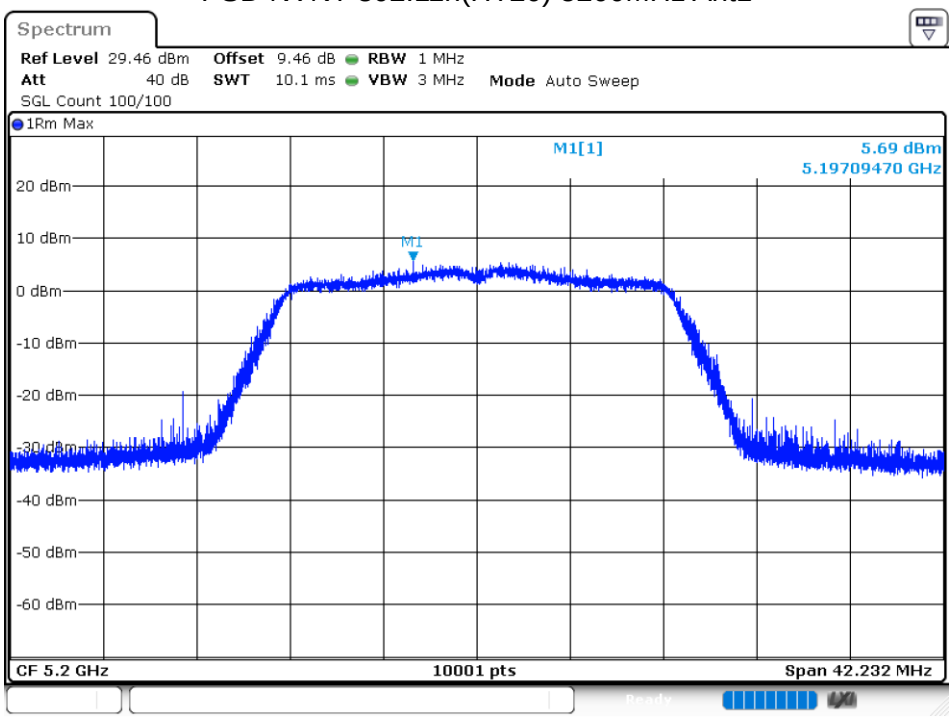

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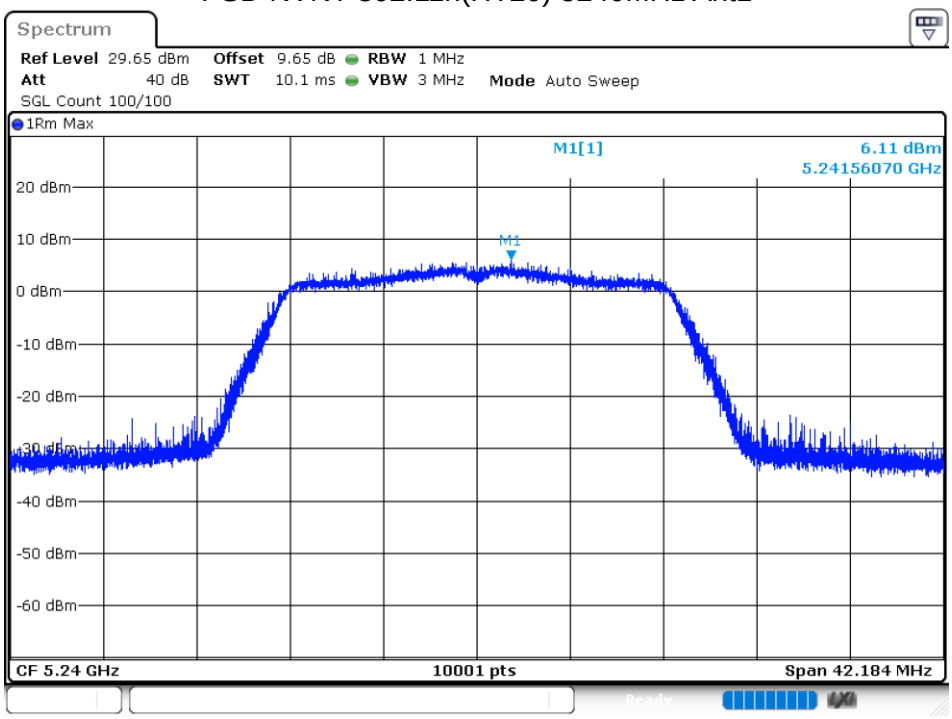

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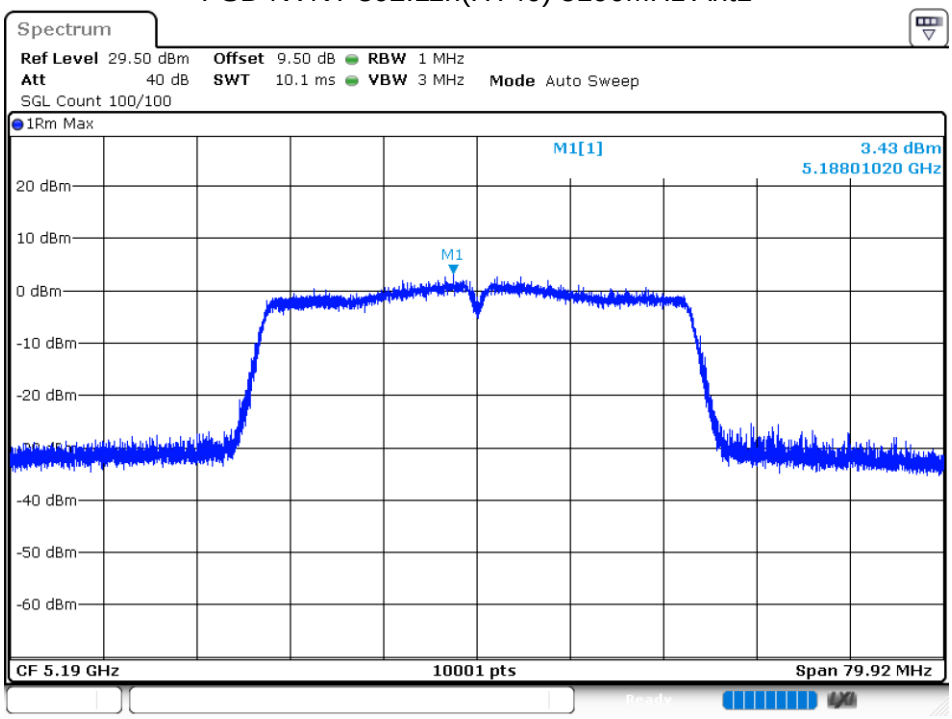
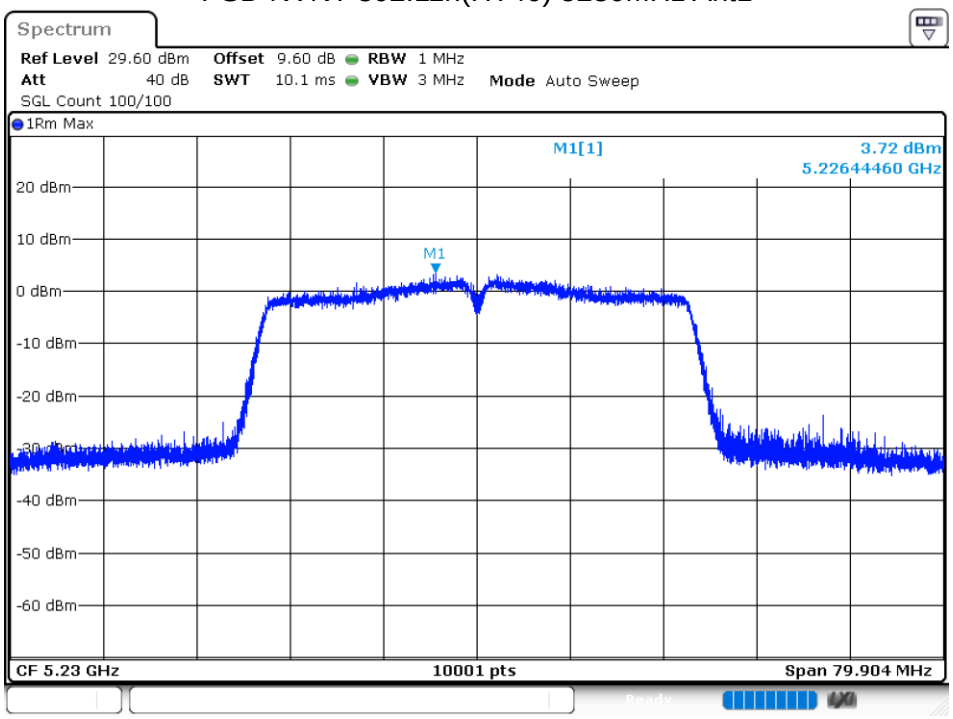
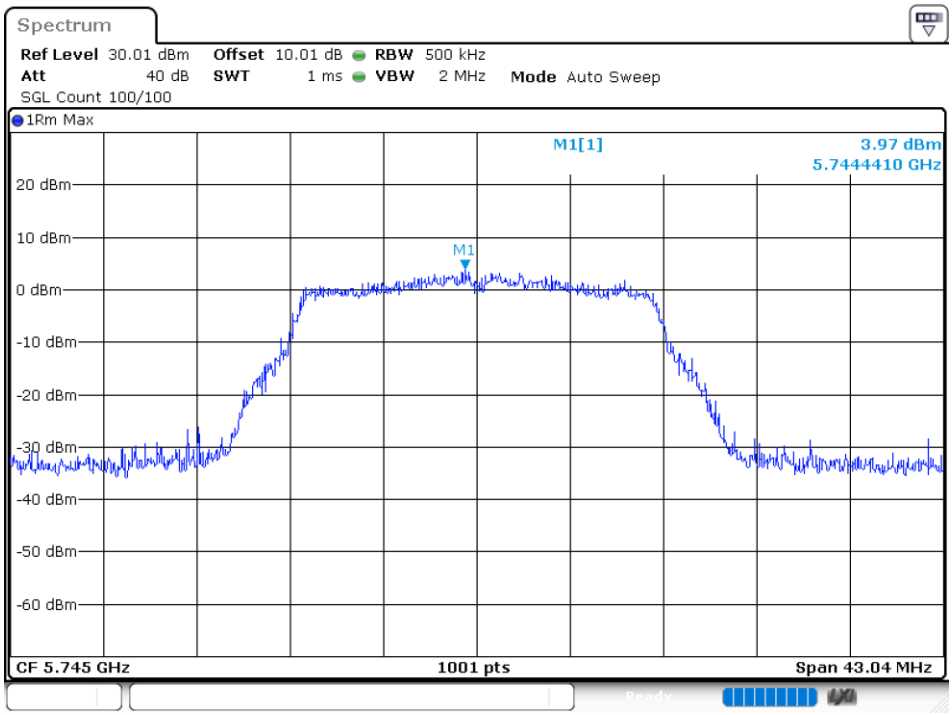


PSD NVNT 802.11n(HT40) 5230MHz Ant1



5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	3.972	30	Pass
NVNT	802.11a	5785	Ant 1	4.3	30	Pass
NVNT	802.11a	5825	Ant 1	4.74	30	Pass
NVNT	802.11ac20	5745	Ant 1	3.301	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.558	30	Pass
NVNT	802.11ac20	5825	Ant 1	4.57	30	Pass
NVNT	802.11ac40	5755	Ant 1	0.613	30	Pass
NVNT	802.11ac40	5795	Ant 1	1.086	30	Pass
NVNT	802.11ac80	5775	Ant 1	-2.415	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.009	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	3.649	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	4.65	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	0.652	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.657	30	Pass

PSD NVNT 802.11a 5745MHz Ant1