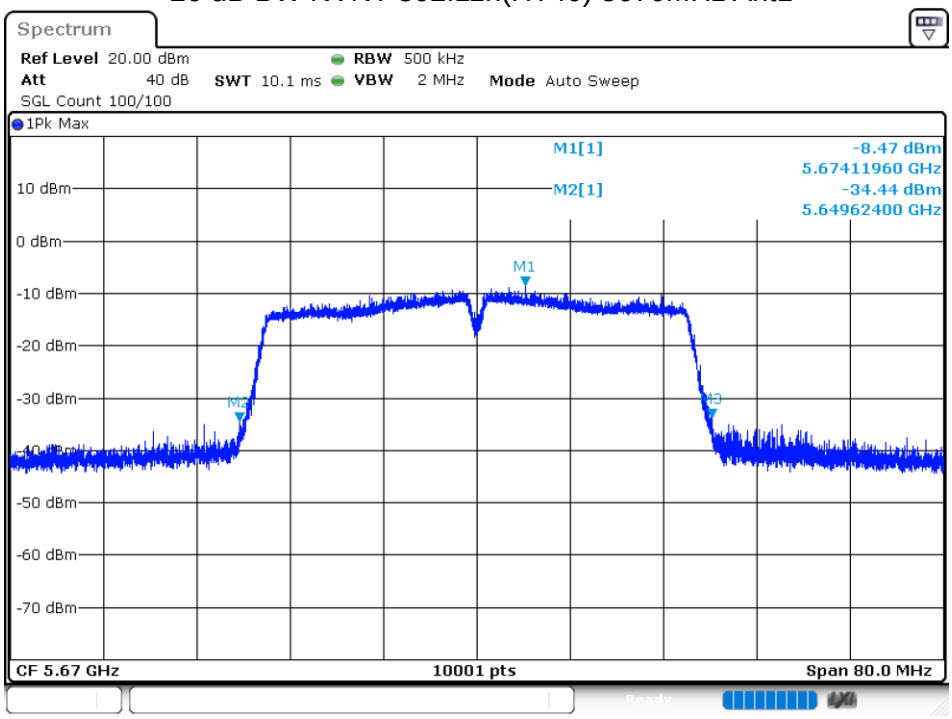
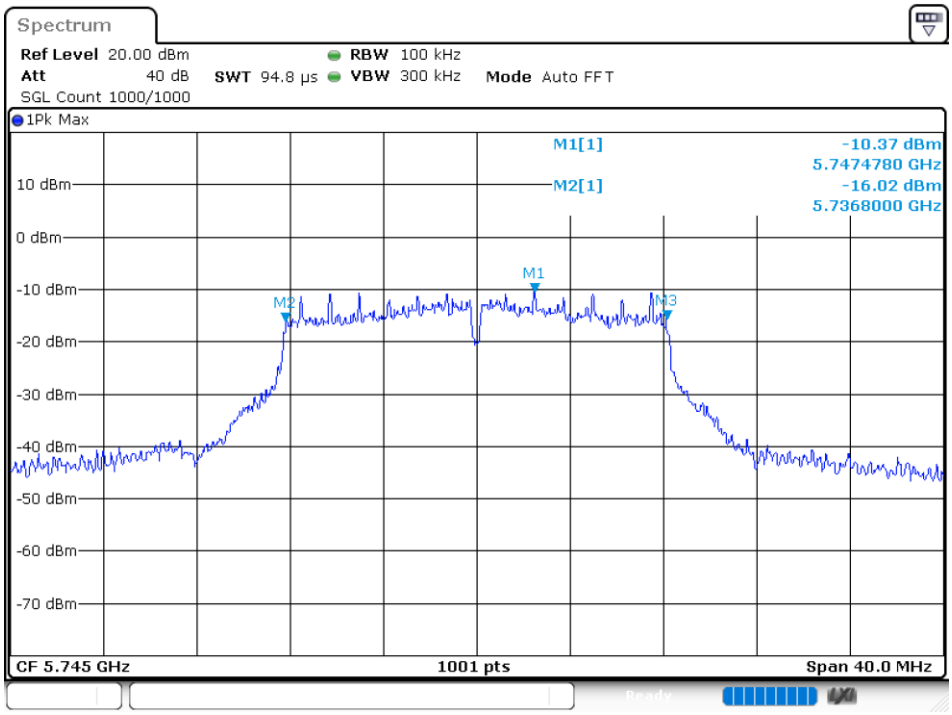
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



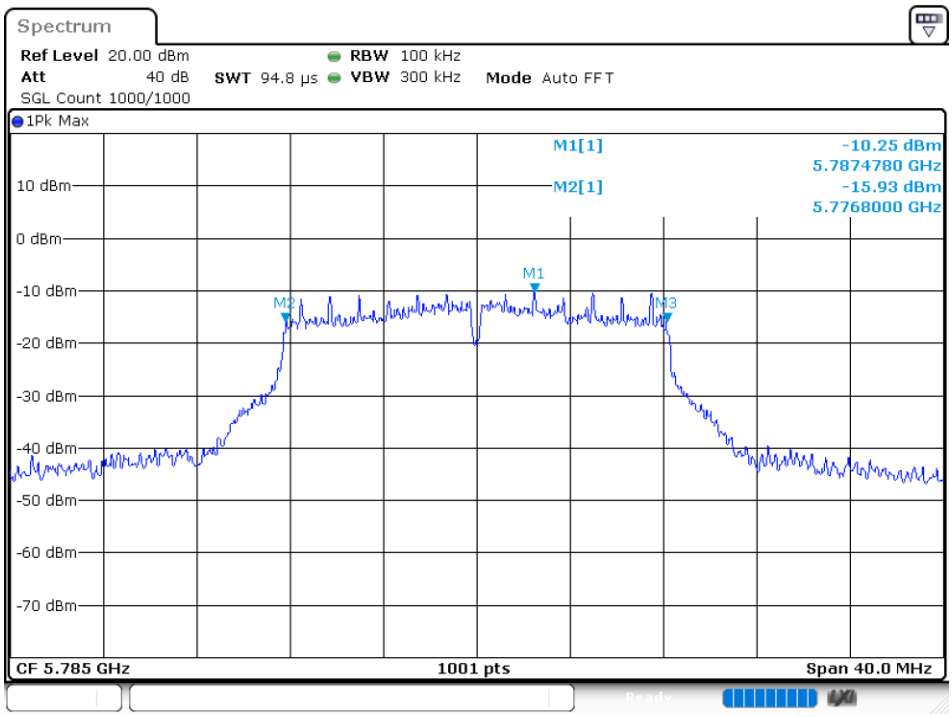
5.8G

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	17.56	≧0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.52	≧0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.04	≧0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.52	≧0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.52	≧0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	≧0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.52	≧0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.04	≧0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.52	≧0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.92	≧0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.92	≧0.5	Pass

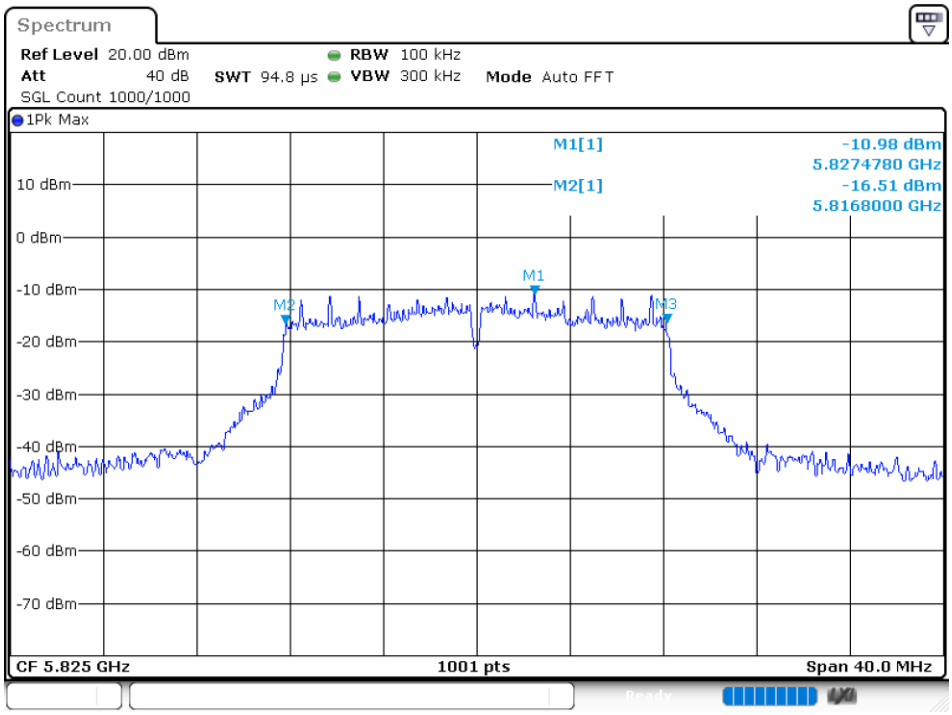
EBW NVNT 802.11a 5745MHz Ant1



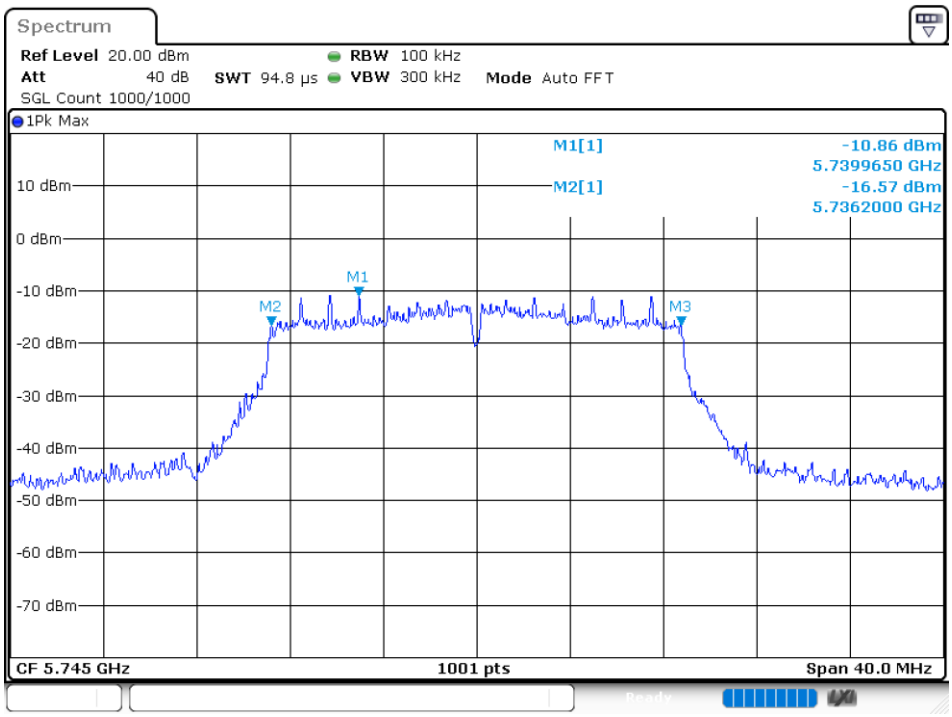
EBW NVNT 802.11a 5785MHz Ant1



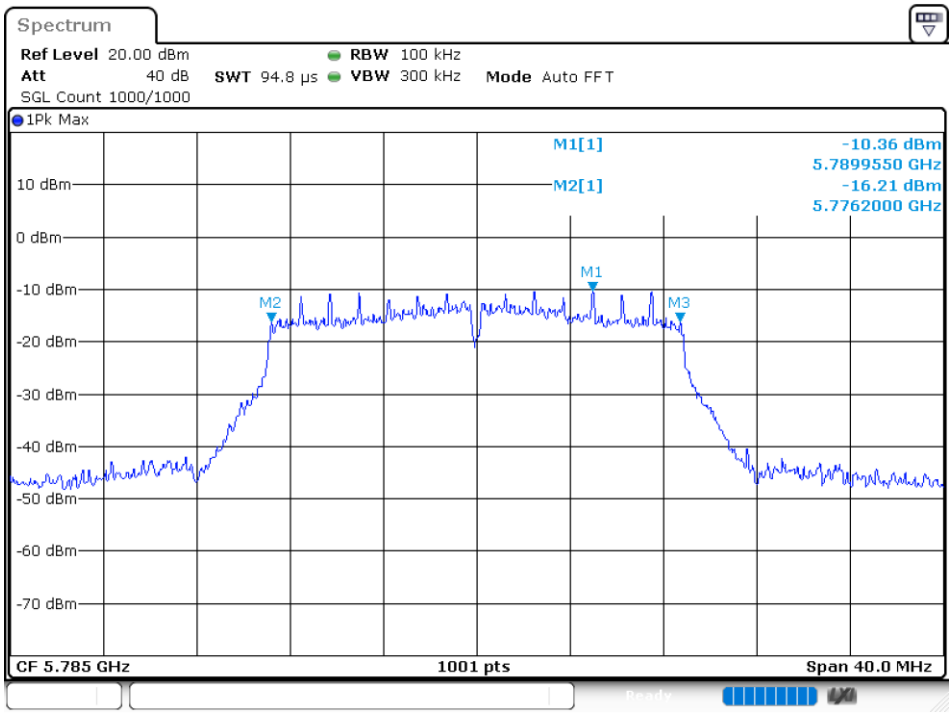
EBW NVNT 802.11a 5825MHz Ant1



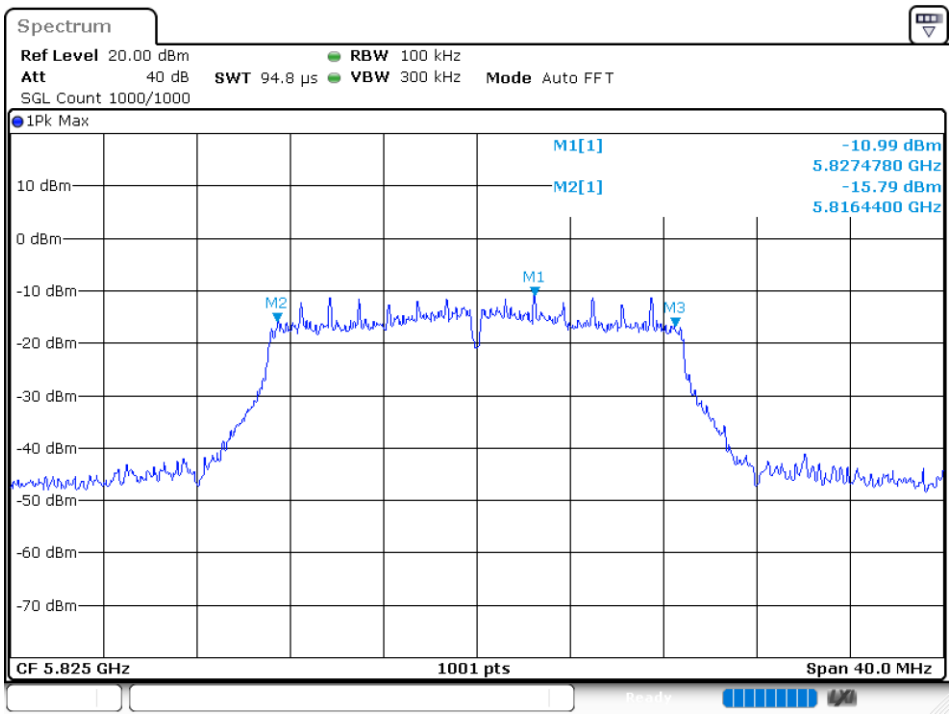
EBW NVNT 802.11ac20 5745MHz Ant1



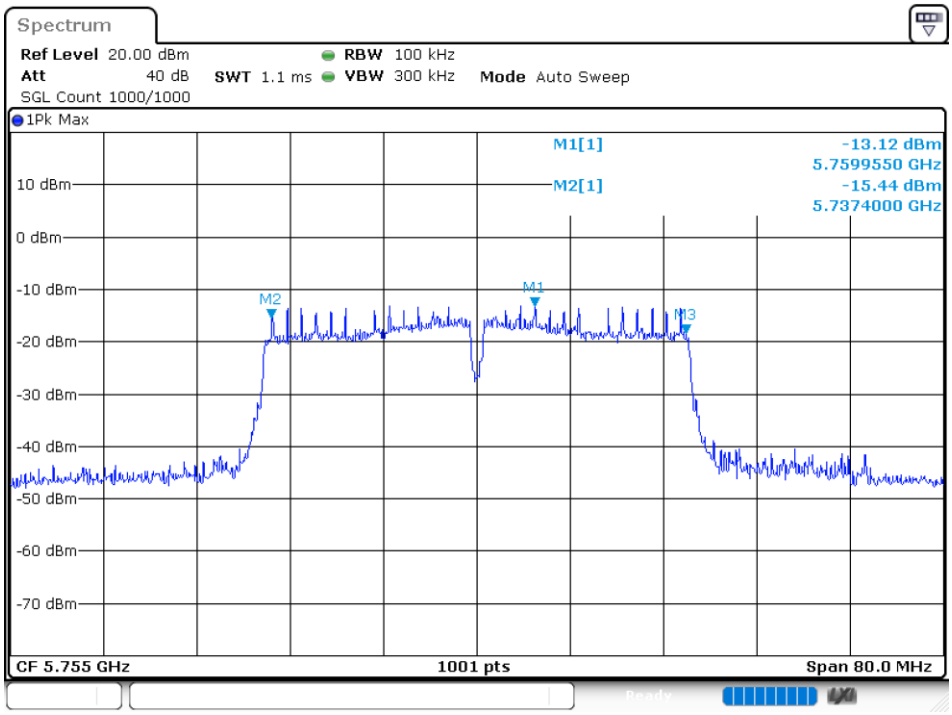
EBW NVNT 802.11ac20 5785MHz Ant1



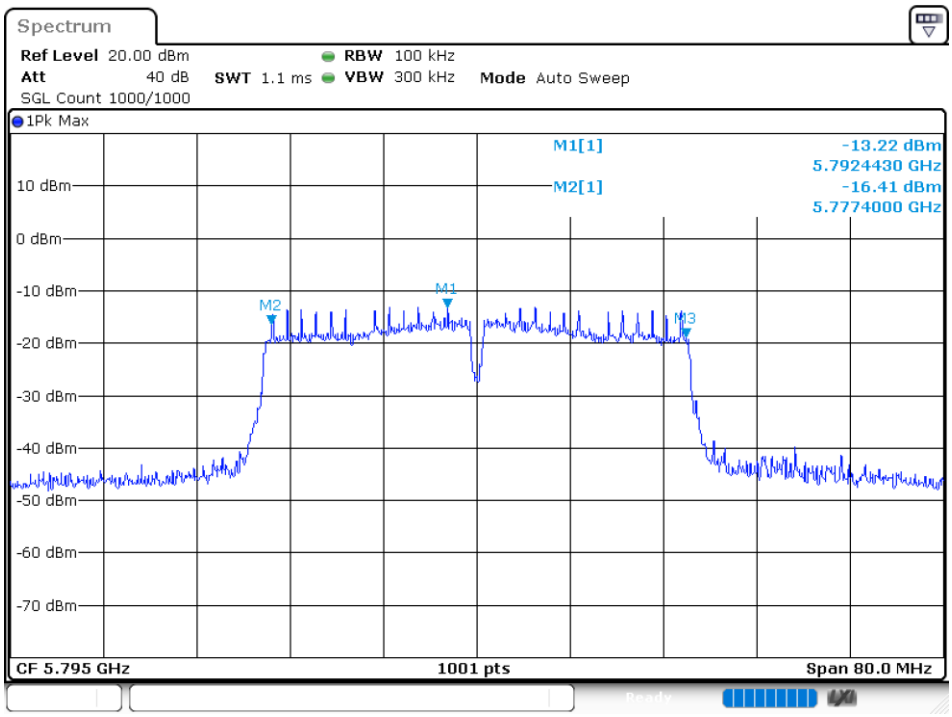
EBW NVNT 802.11ac20 5825MHz Ant1



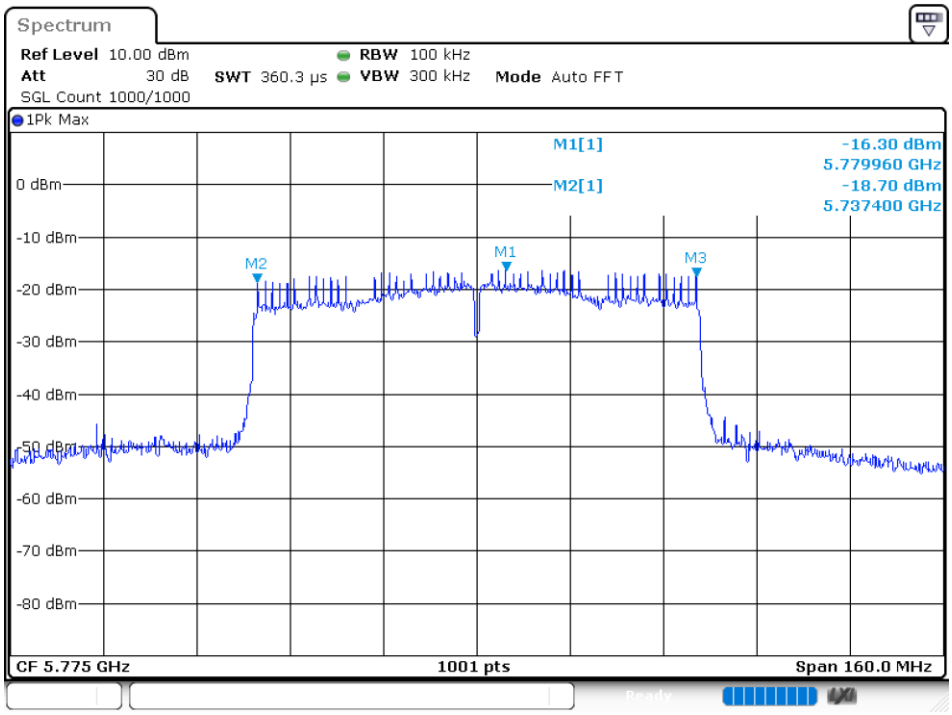
EBW NVNT 802.11ac40 5755MHz Ant1



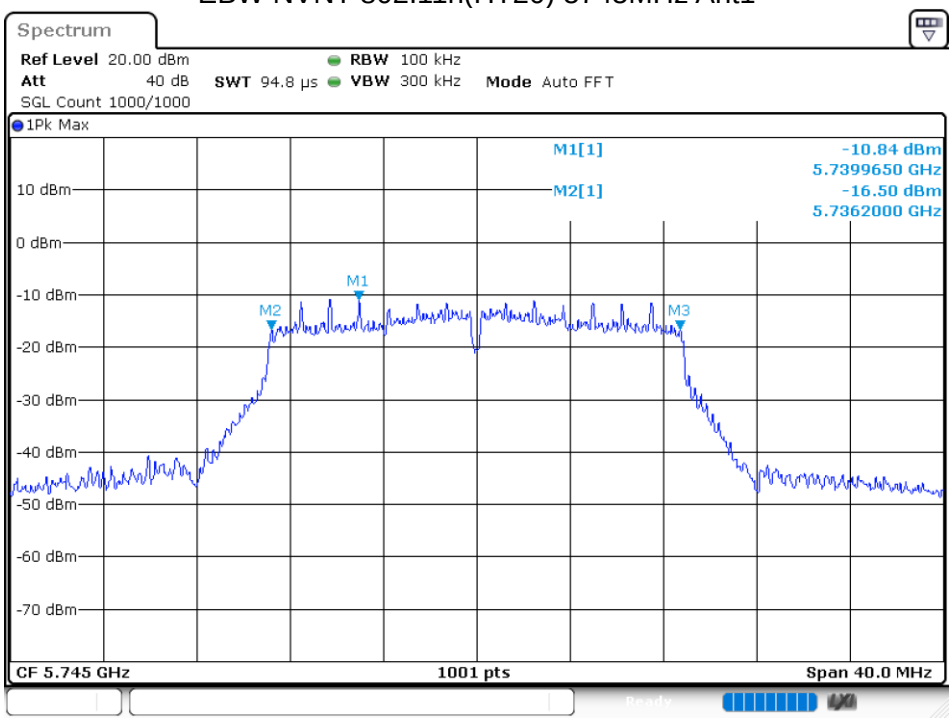
EBW NVNT 802.11ac40 5795MHz Ant1



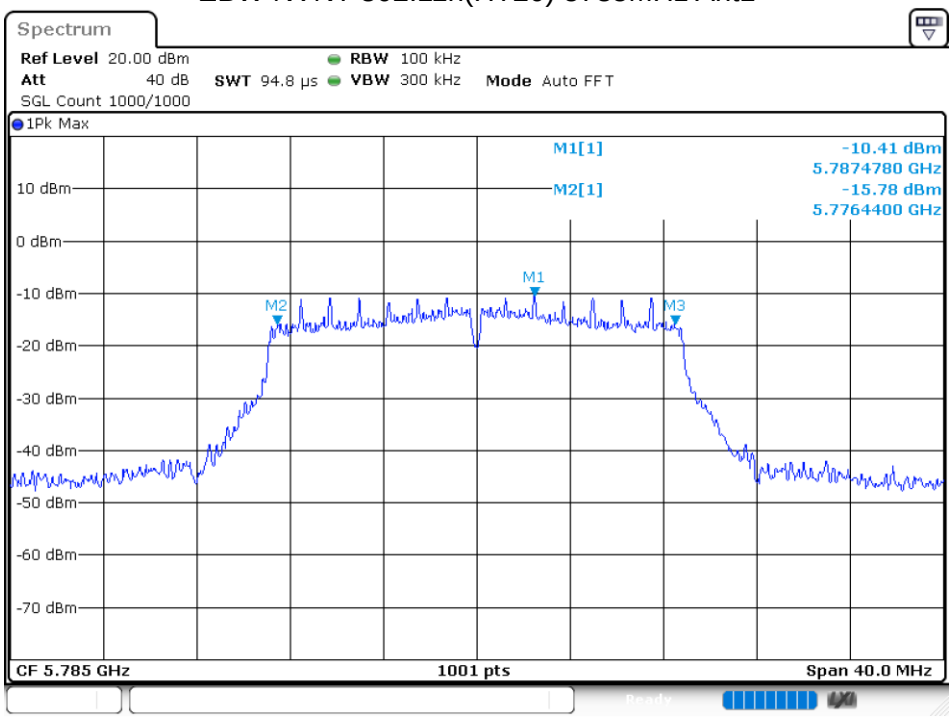
EBW NVNT 802.11ac80 5775MHz Ant1



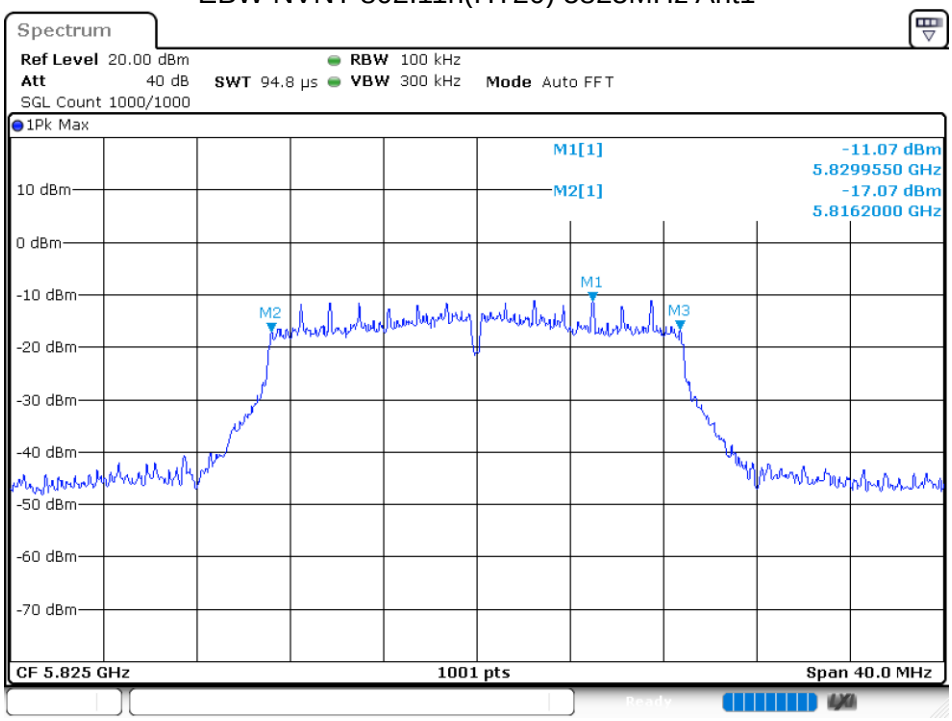
EBW NVNT 802.11n(HT20) 5745MHz Ant1



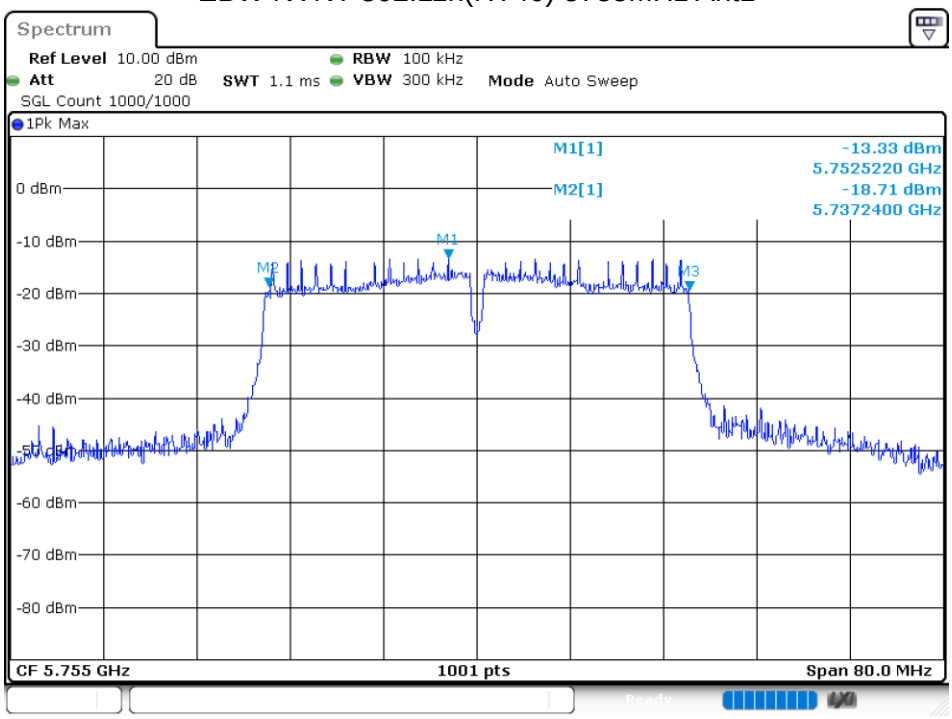
EBW NVNT 802.11n(HT20) 5785MHz Ant1



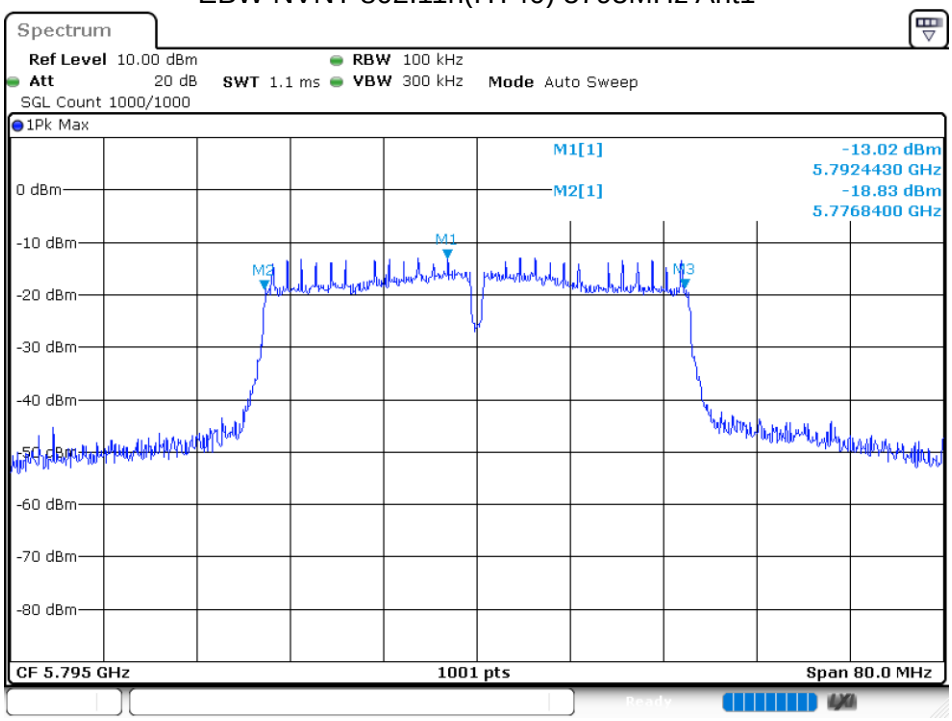
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



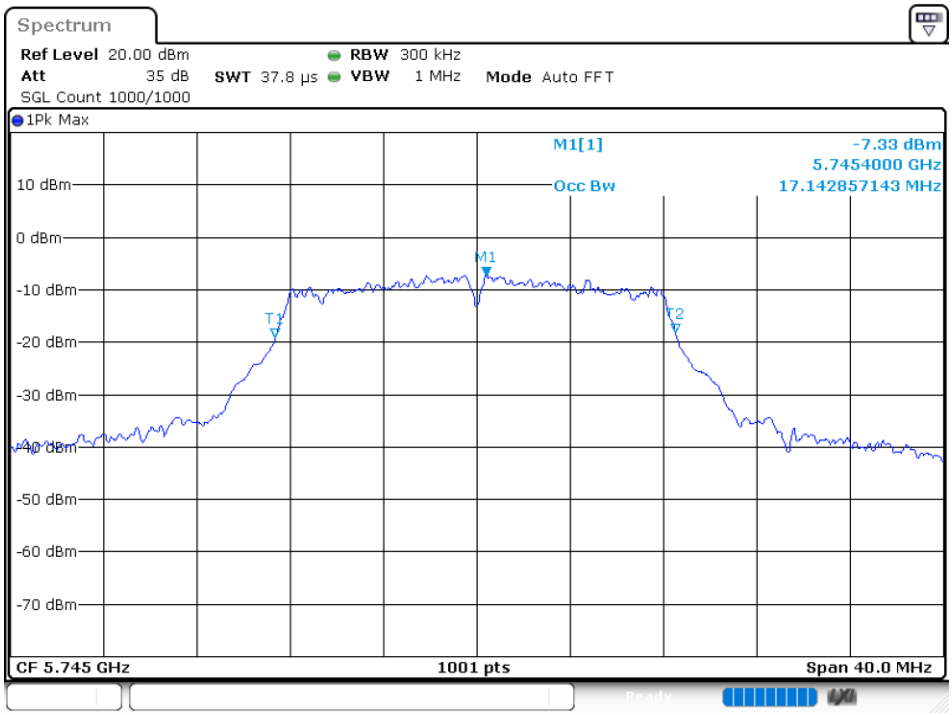
EBW NVNT 802.11n(HT40) 5795MHz Ant1



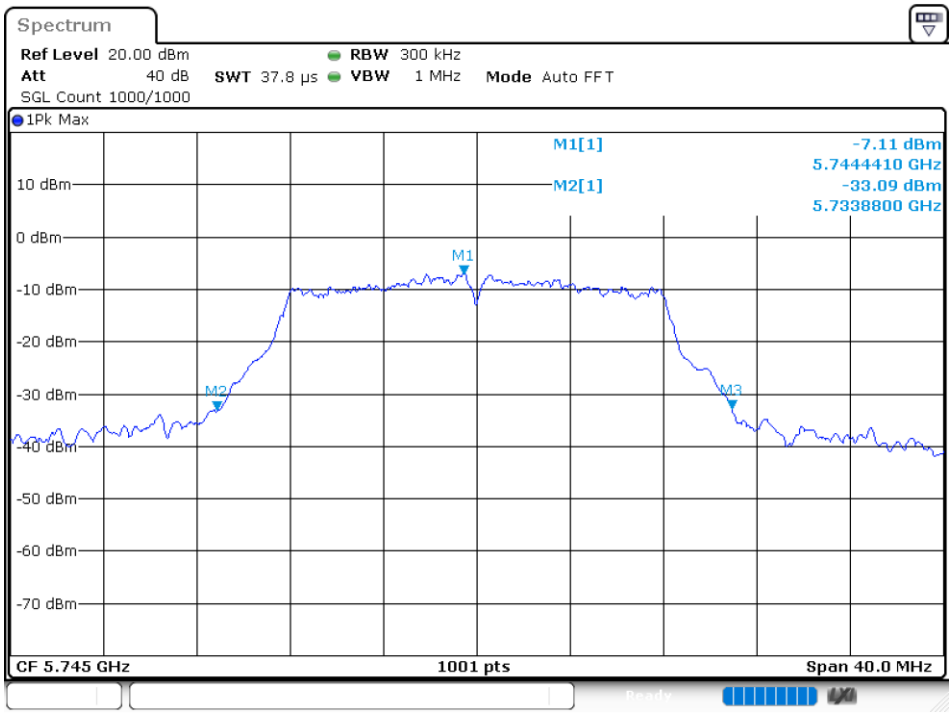
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.1429	22.04	≧0.5	Pass
NVNT	802.11a	5785	Ant 1	17.023	21.68	≧0.5	Pass
NVNT	802.11a	5825	Ant 1	17.023	23.12	≧0.5	Pass
NVNT	802.11ac20	5745	Ant 1	18.1019	23.88	≧0.5	Pass
NVNT	802.11ac20	5785	Ant 1	18.1818	22.32	≧0.5	Pass
NVNT	802.11ac20	5825	Ant 1	18.1419	21.8	≧0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.5235	48.96	≧0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.5235	47.44	≧0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.7642	84	≧0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.1419	21.8	≧0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.0619	23.04	≧0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.1019	21.56	≧0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	42	≧0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4436	41.28	≧0.5	Pass

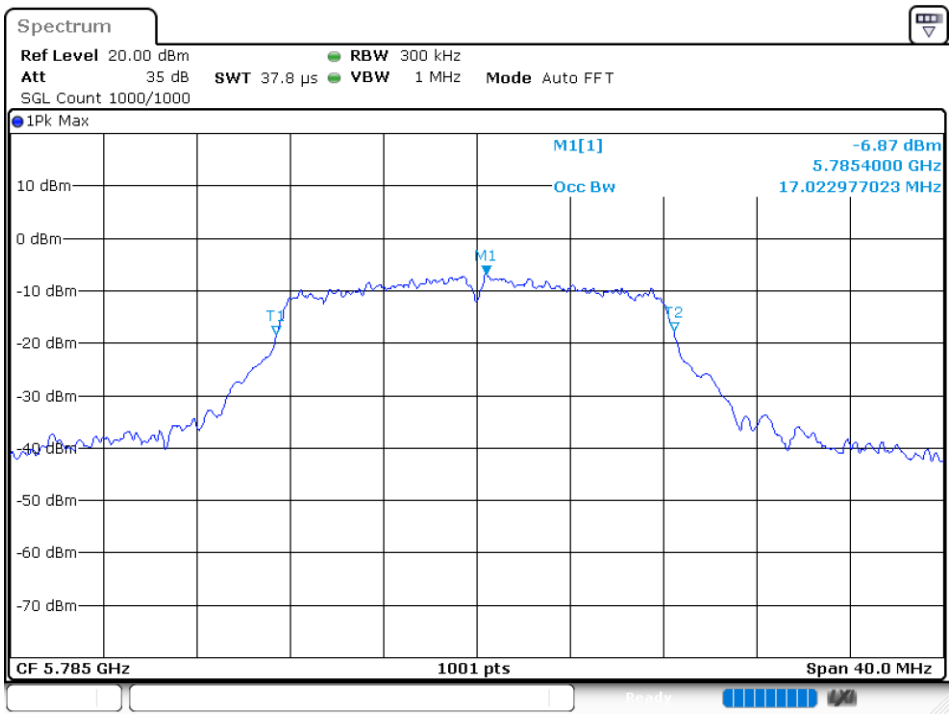
OBW NVNT 802.11a 5745MHz Ant1



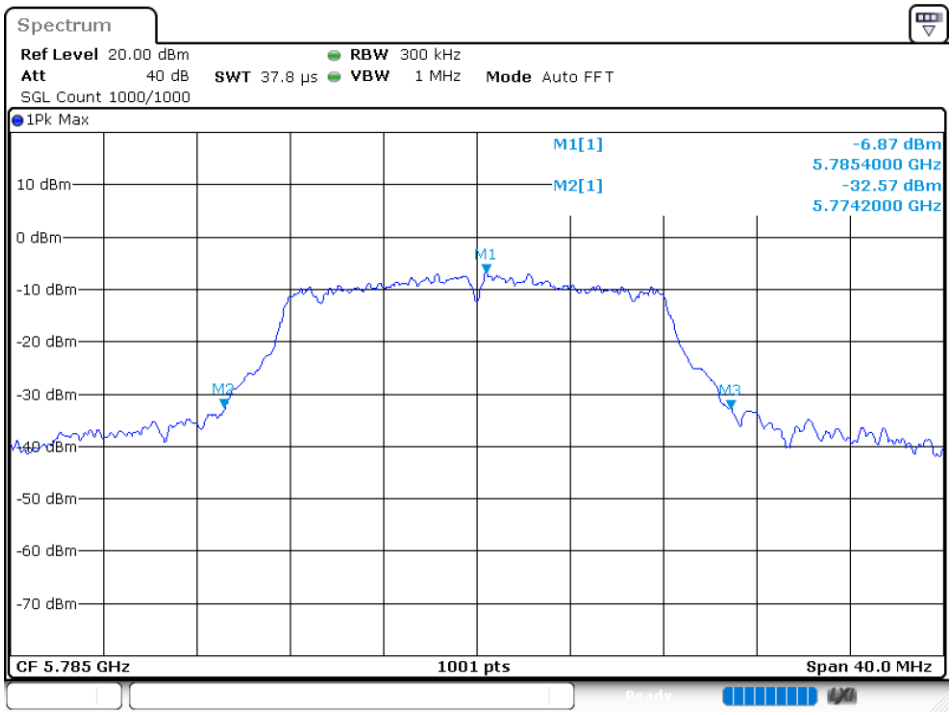
-26 dB BW NVNT 802.11a 5745MHz Ant1



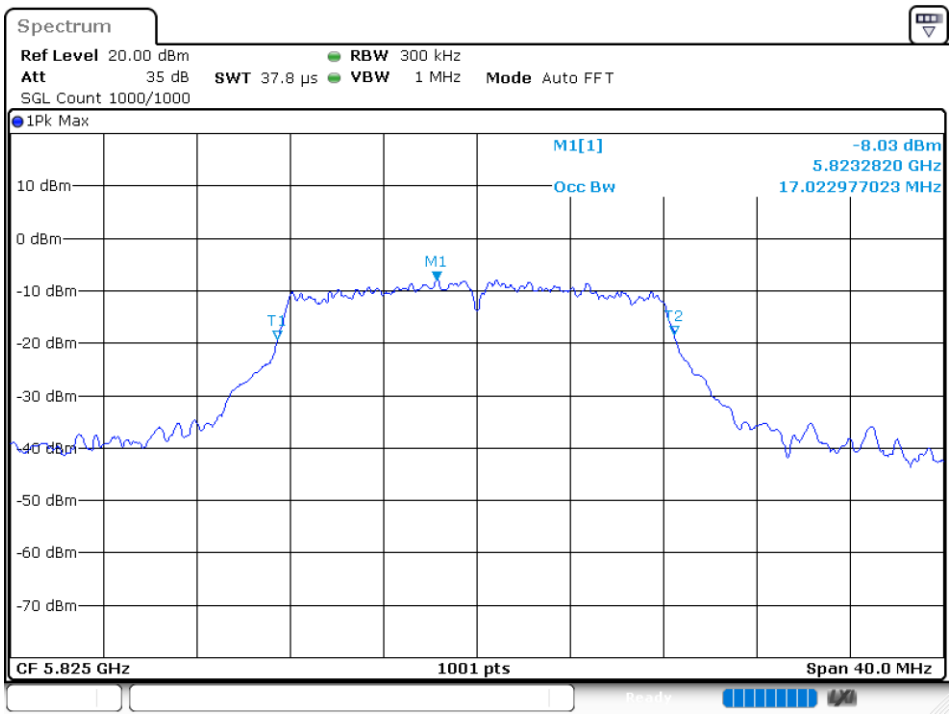
OBW NVNT 802.11a 5785MHz Ant1



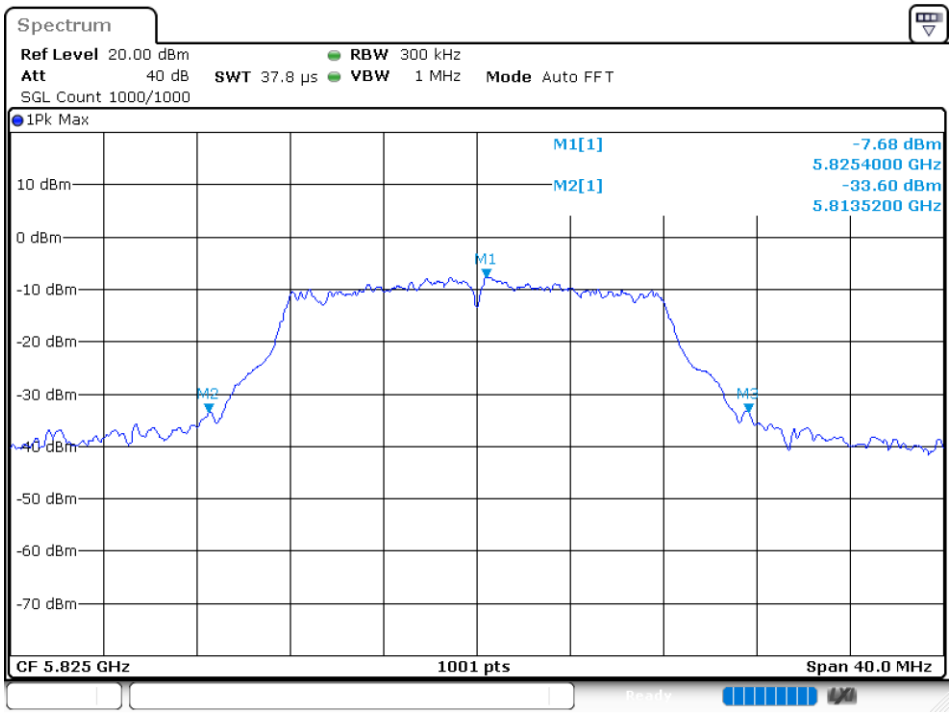
-26 dB BW NVNT 802.11a 5785MHz Ant1



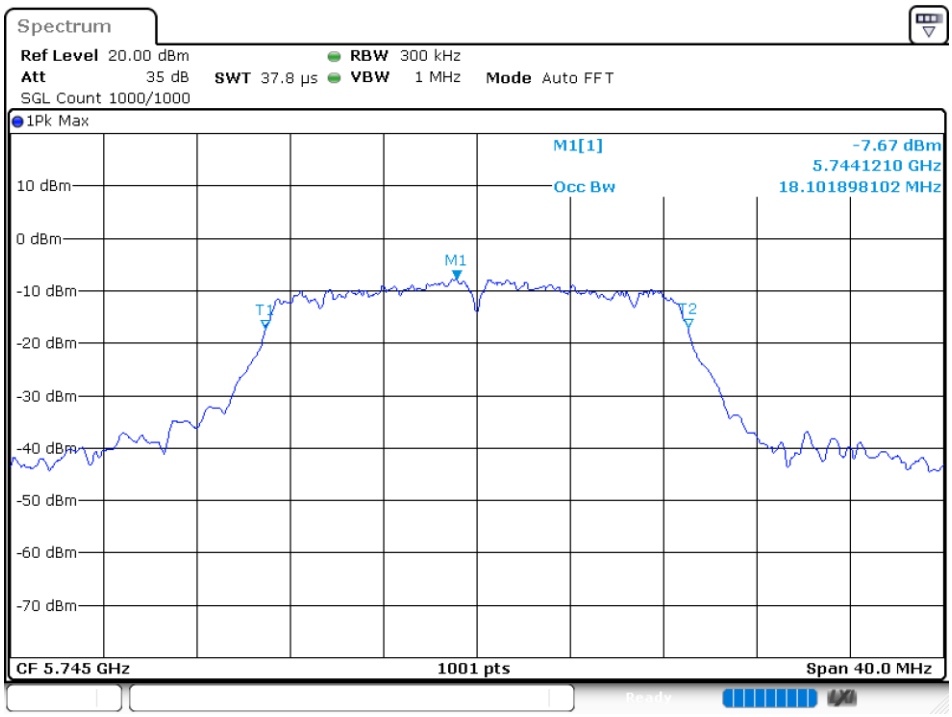
OBW NVNT 802.11a 5825MHz Ant1



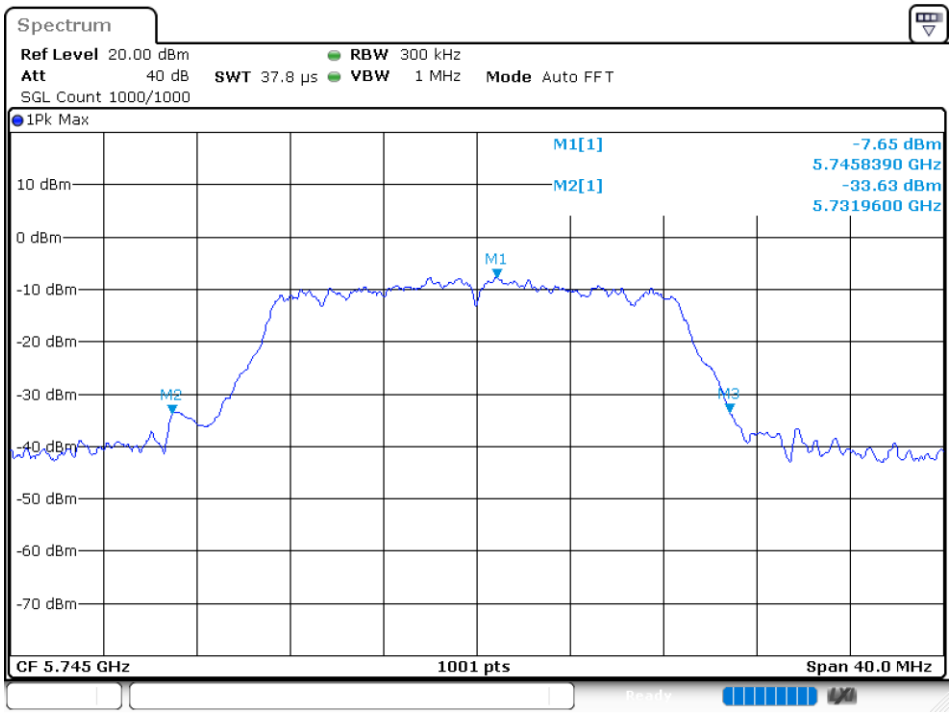
-26 dB BW NVNT 802.11a 5825MHz Ant1



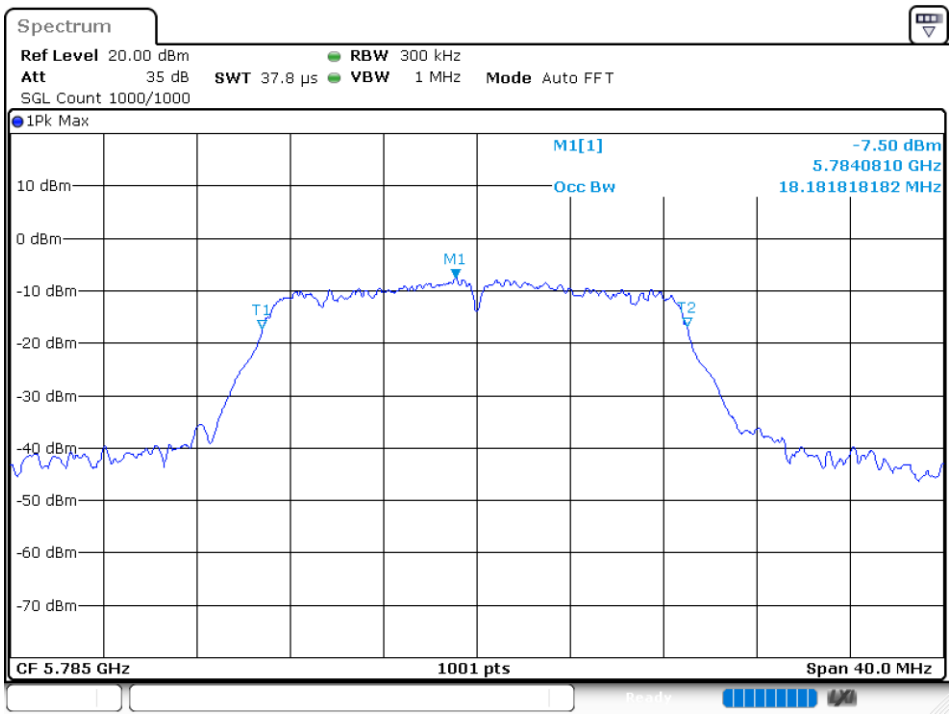
OBW NVNT 802.11ac20 5745MHz Ant1



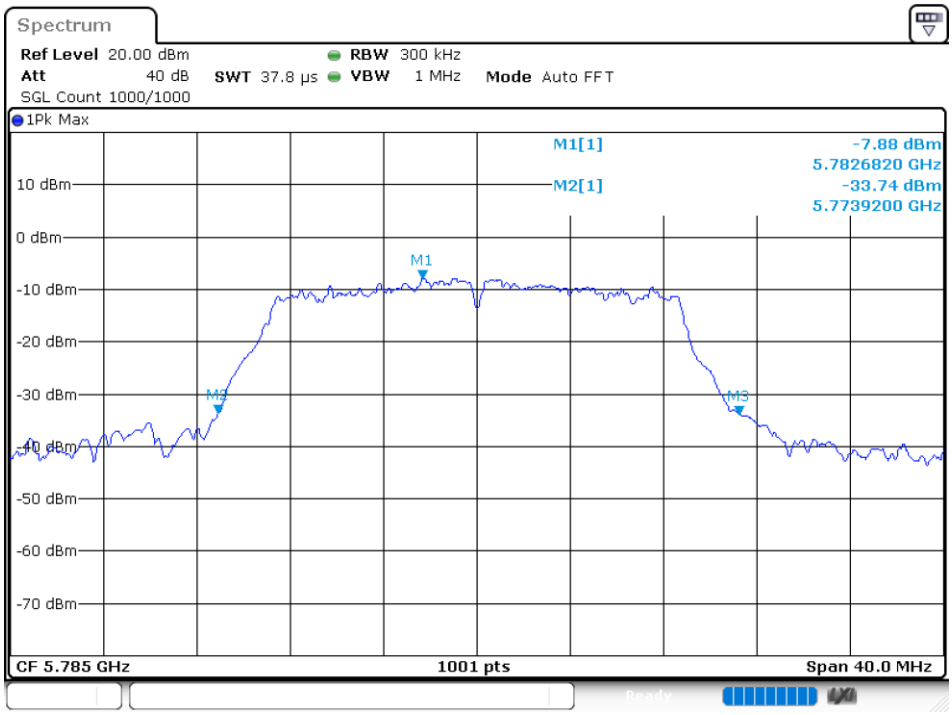
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



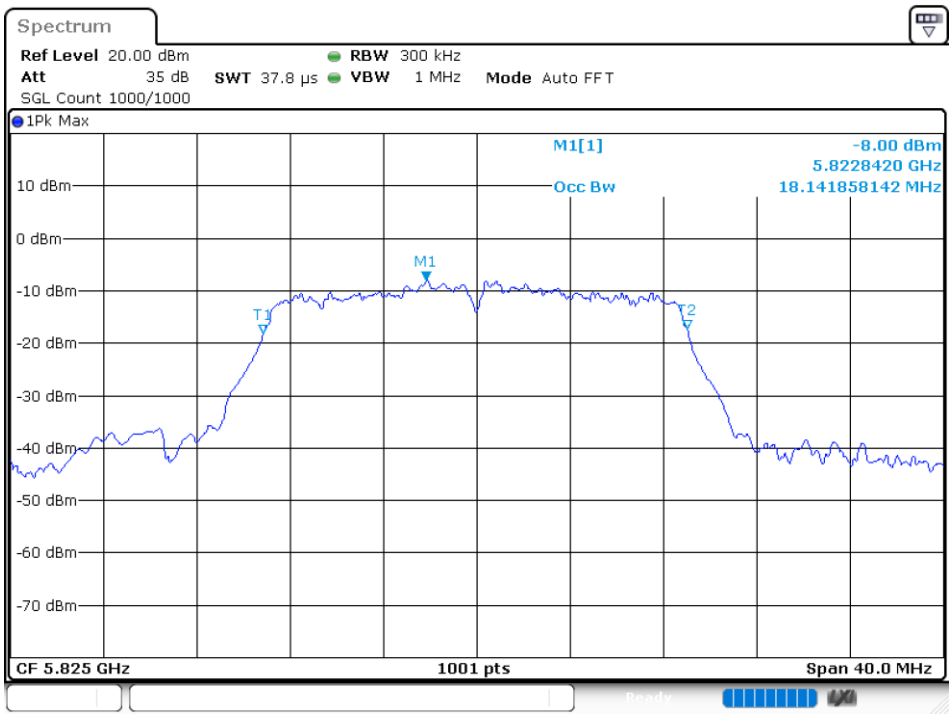
OBW NVNT 802.11ac20 5785MHz Ant1



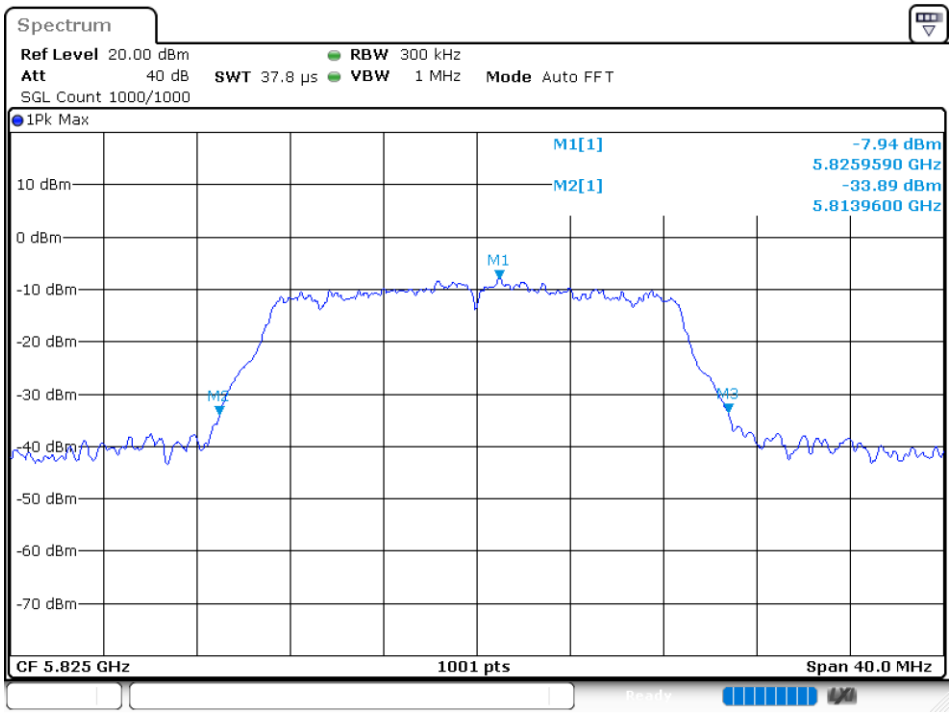
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



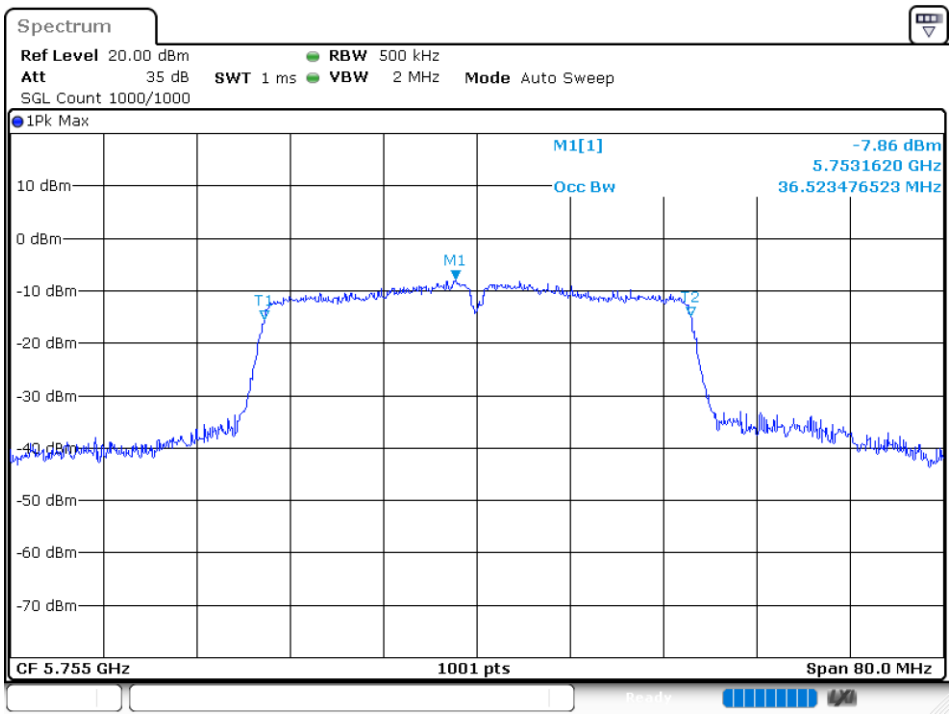
OBW NVNT 802.11ac20 5825MHz Ant1



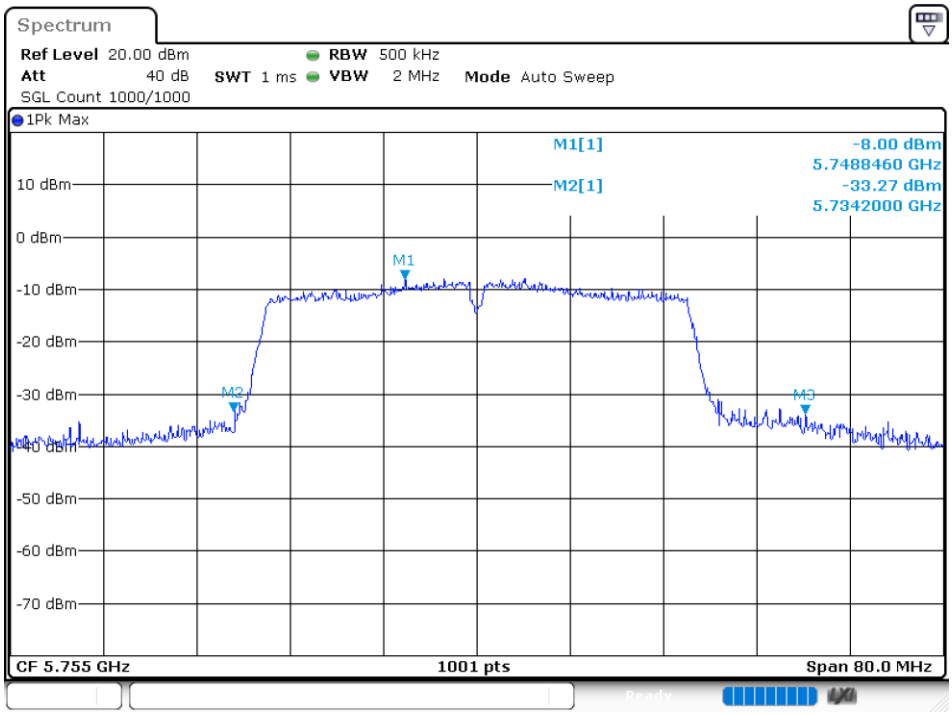
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



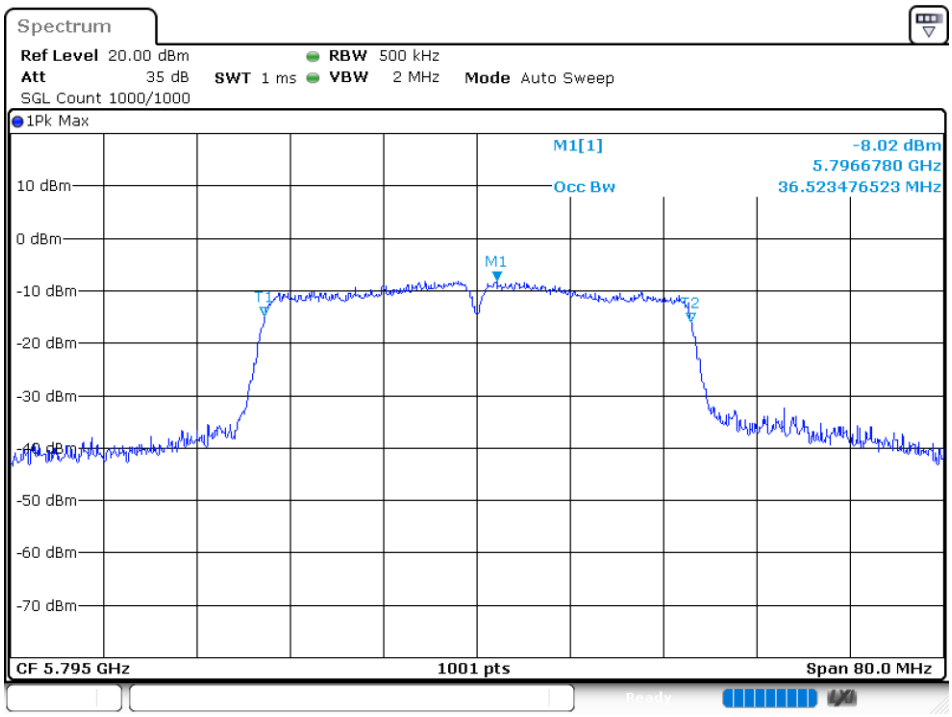
OBW NVNT 802.11ac40 5755MHz Ant1



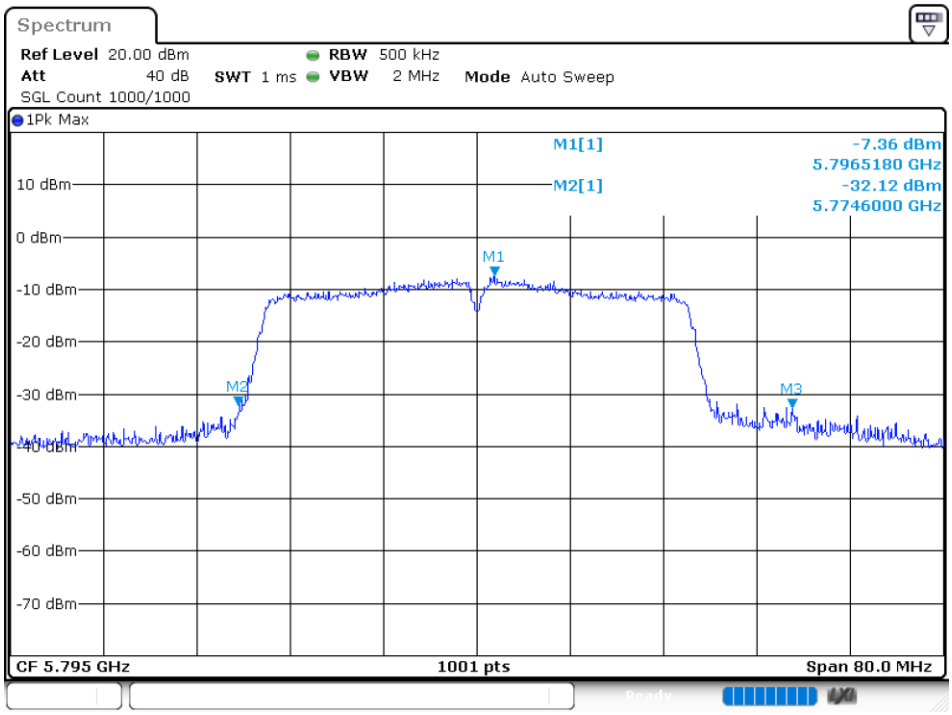
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



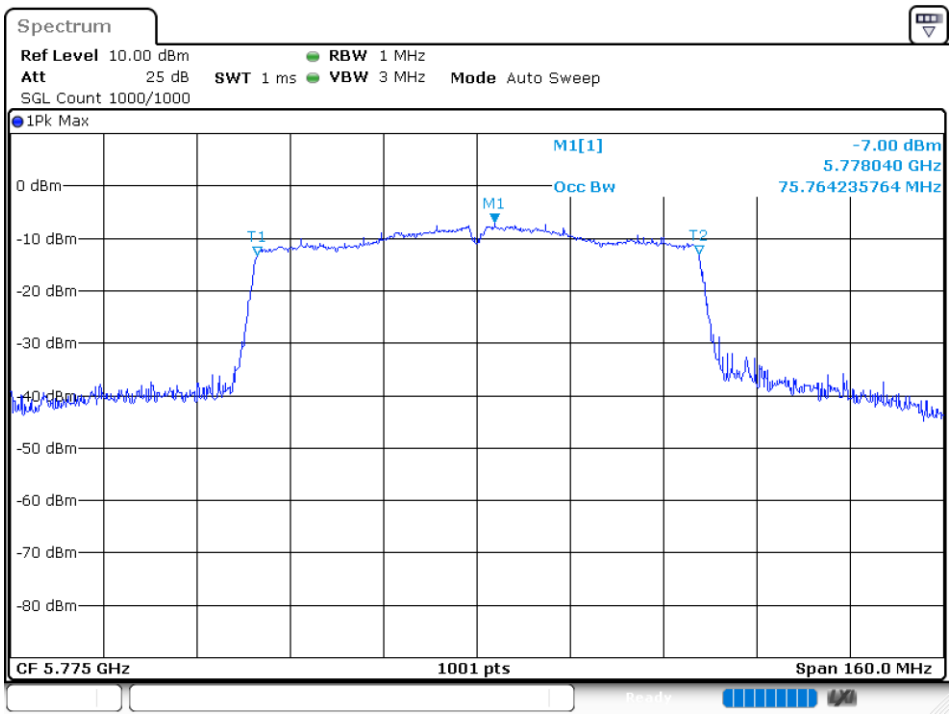
OBW NVNT 802.11ac40 5795MHz Ant1



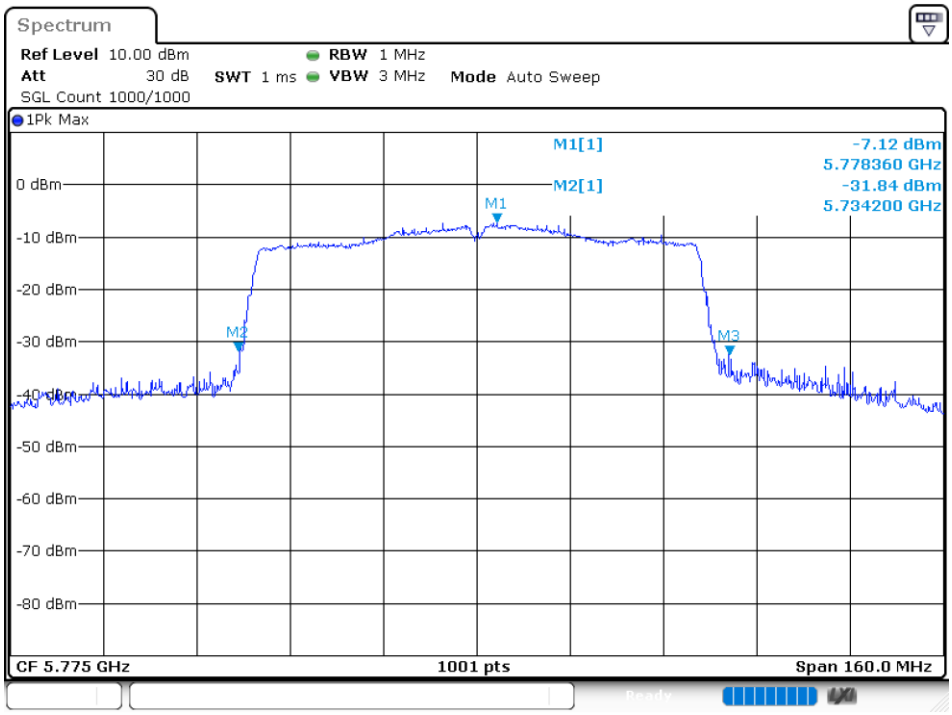
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



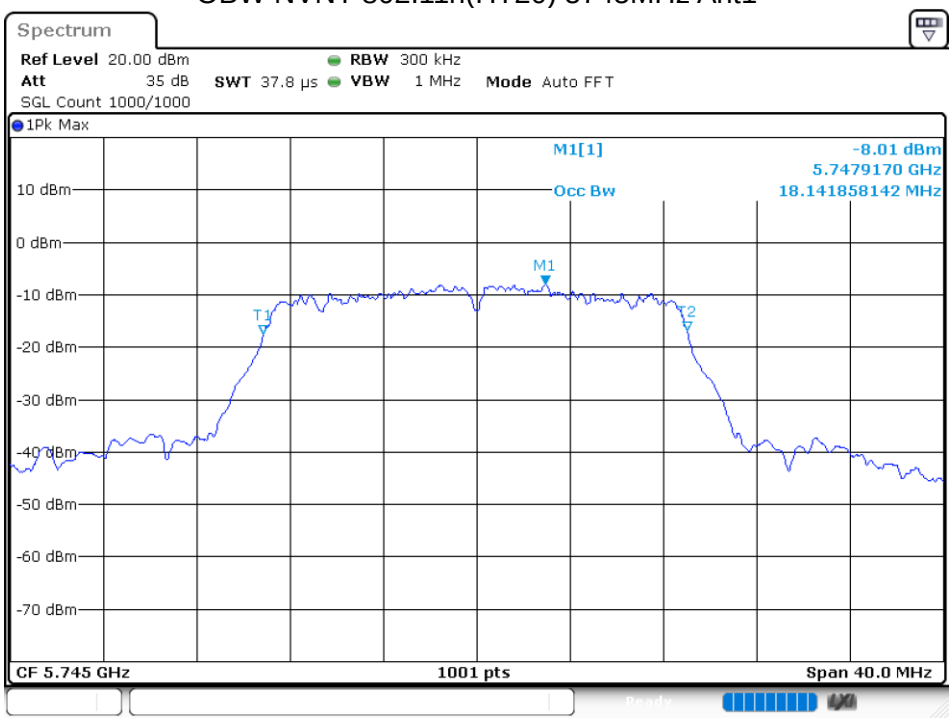
OBW NVNT 802.11ac80 5775MHz Ant1



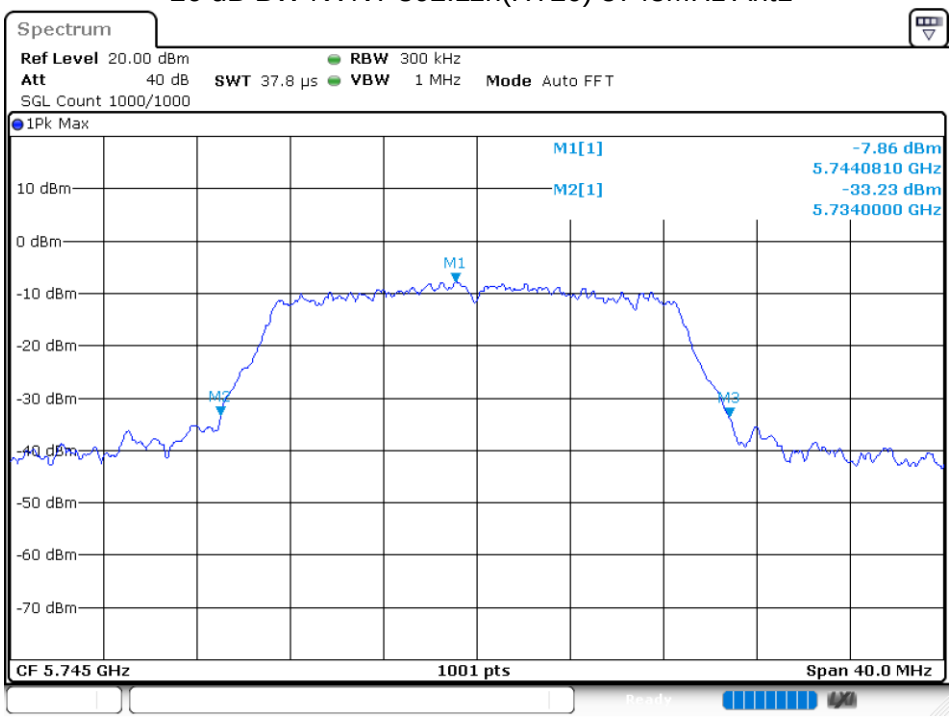
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



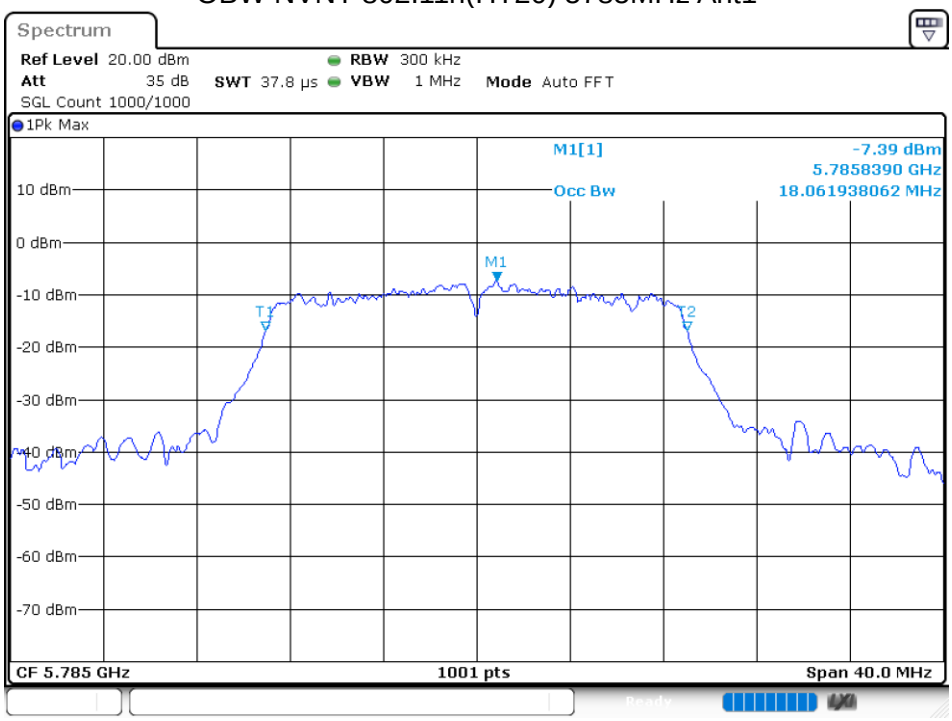
OBW NVNT 802.11n(HT20) 5745MHz Ant1



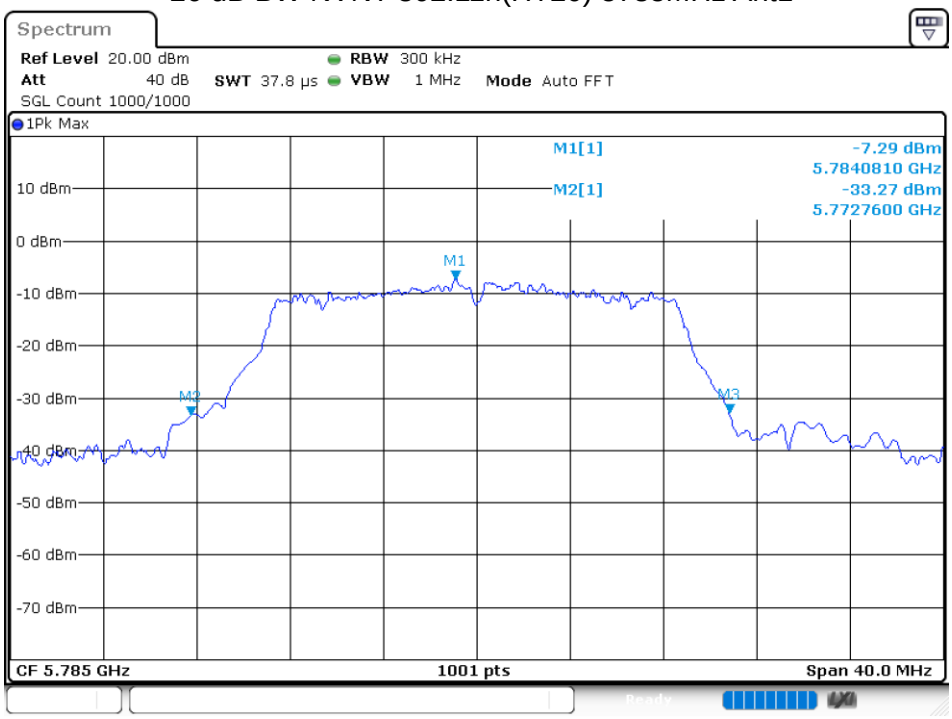
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



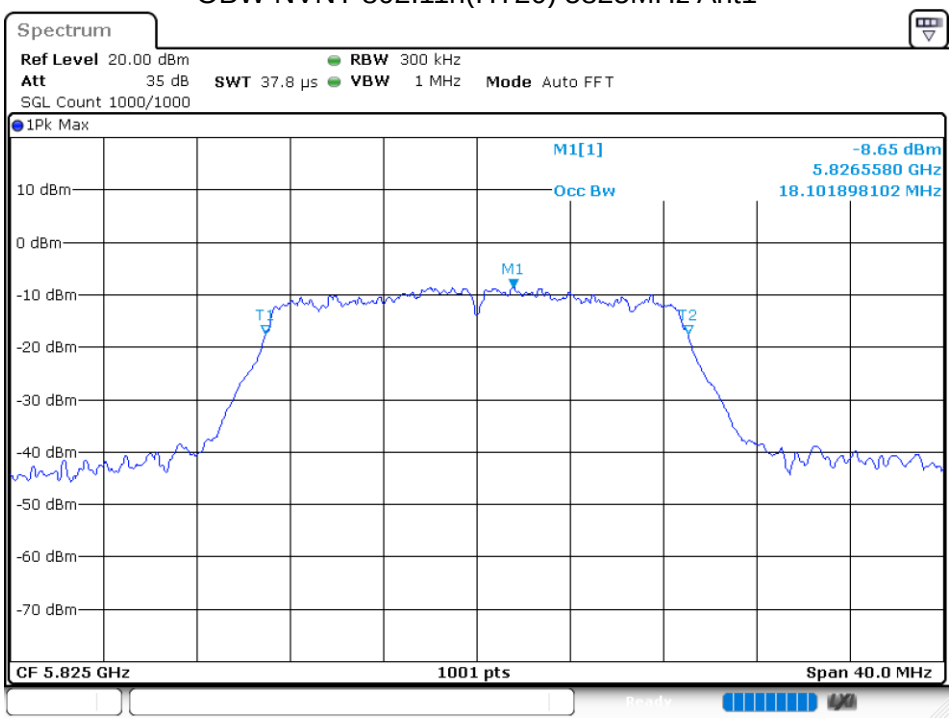
OBW NVNT 802.11n(HT20) 5785MHz Ant1



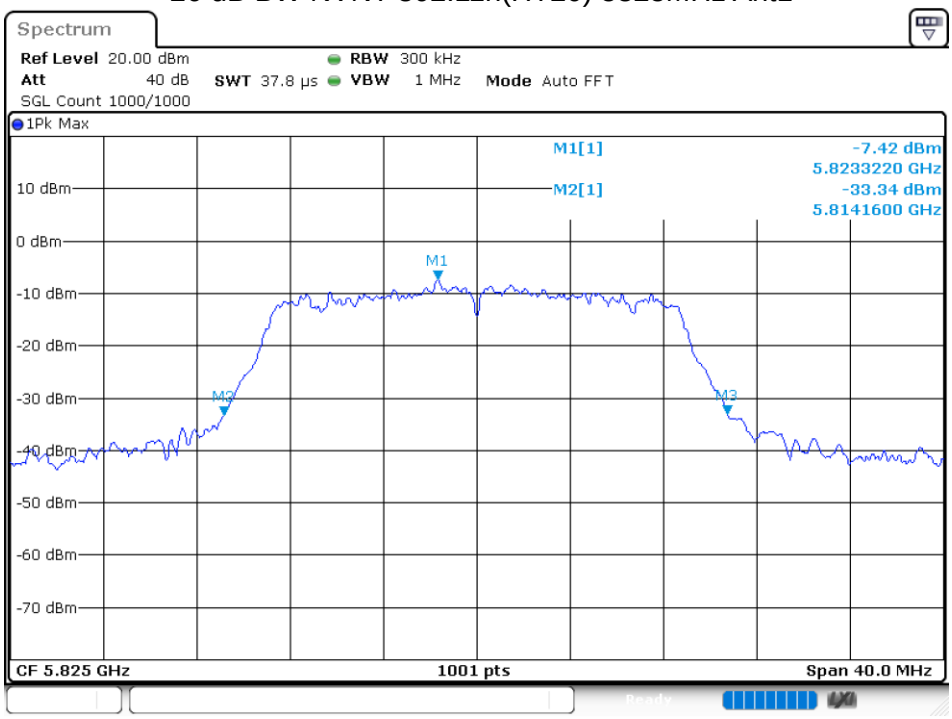
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



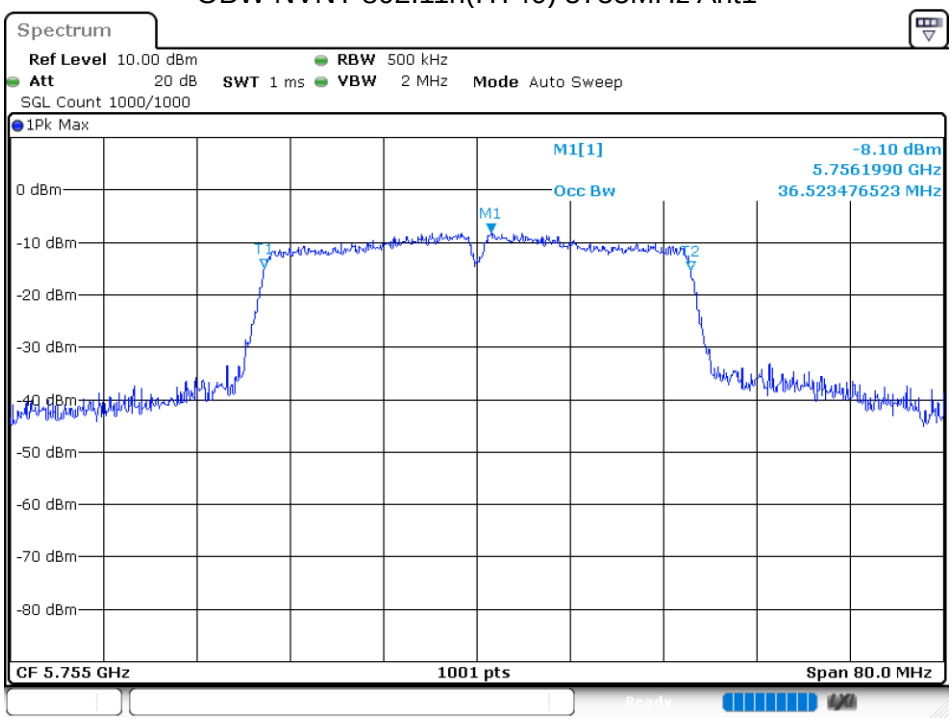
OBW NVNT 802.11n(HT20) 5825MHz Ant1



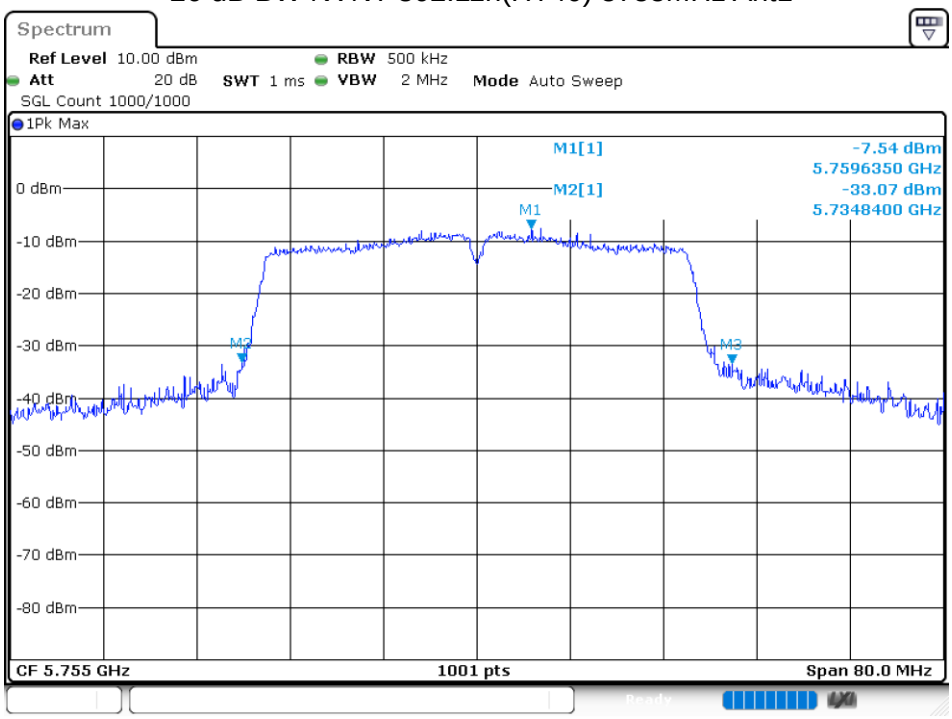
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



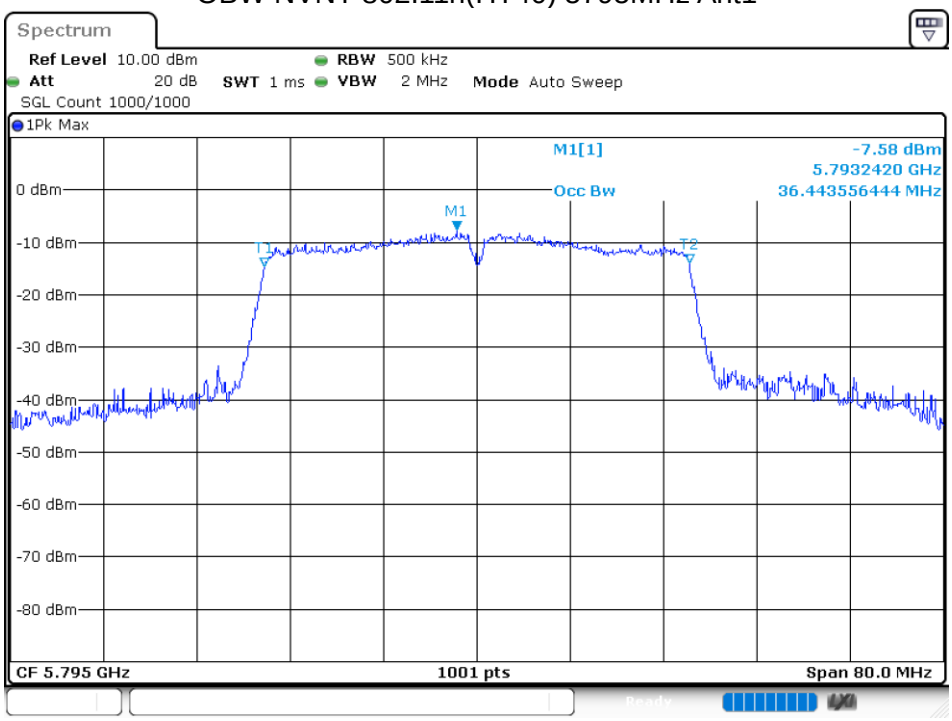
OBW NVNT 802.11n(HT40) 5755MHz Ant1



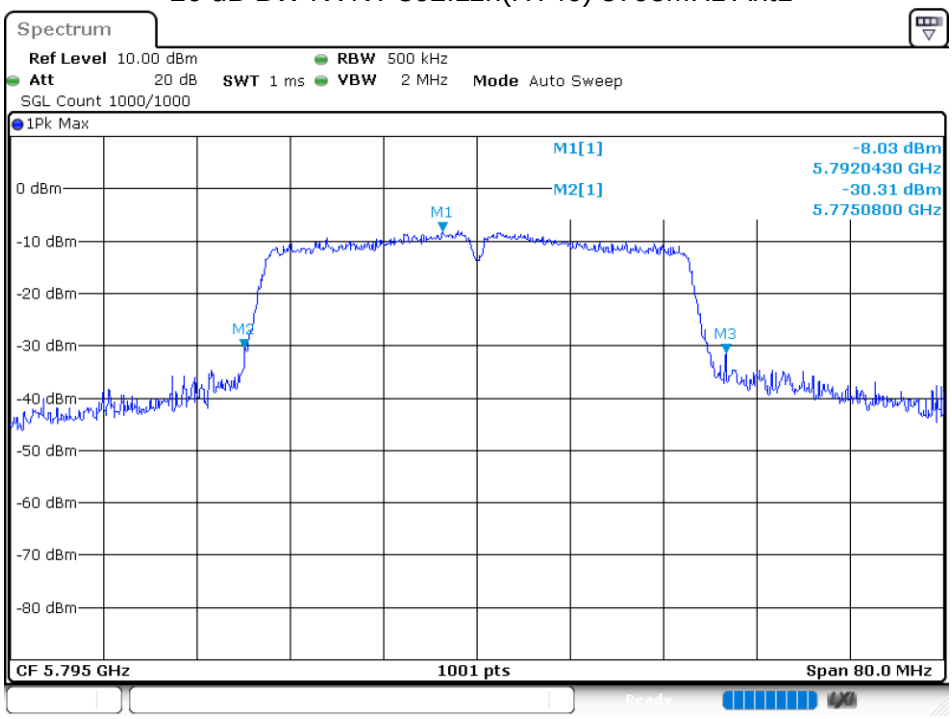
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



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

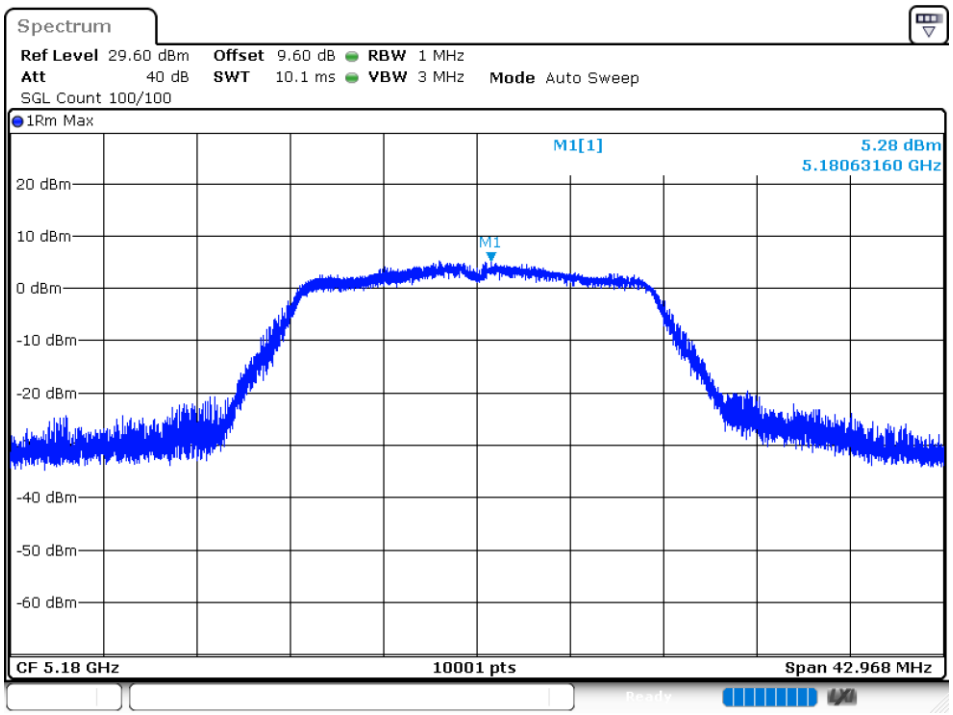


13.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

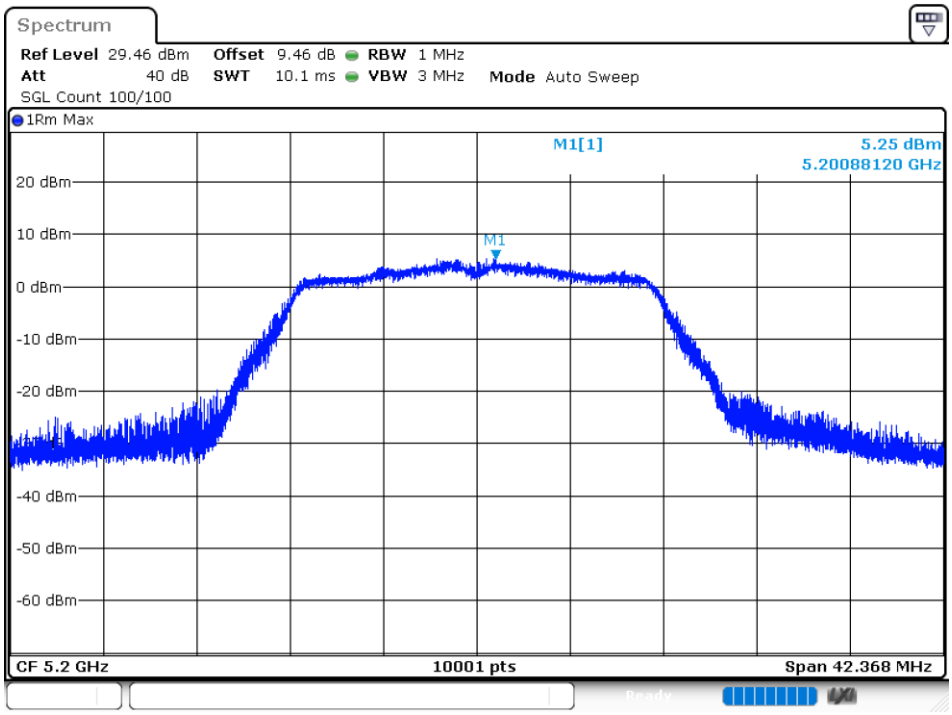
5.2G

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.281	11	Pass
NVNT	802.11a	5200	Ant 1	5.247	11	Pass
NVNT	802.11a	5240	Ant 1	5.739	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.981	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.954	11	Pass
NVNT	802.11ac20	5240	Ant 1	5.385	11	Pass
NVNT	802.11ac40	5190	Ant 1	2.03	11	Pass
NVNT	802.11ac40	5230	Ant 1	2.066	11	Pass
NVNT	802.11ac80	5210	Ant 1	-0.351	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.782	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.826	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.729	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	2.318	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.632	11	Pass

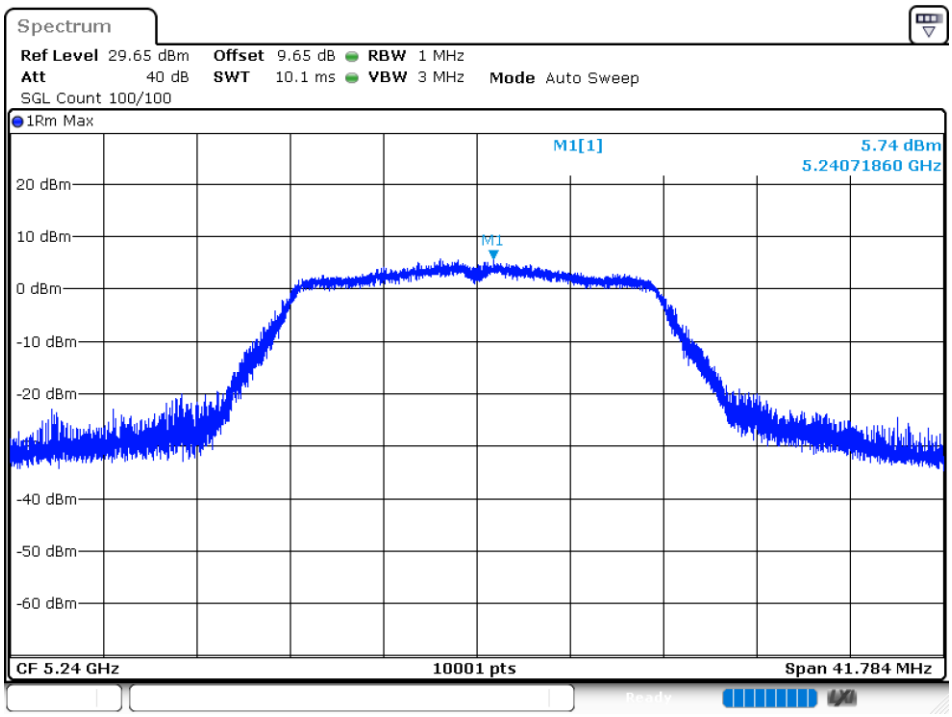
PSD NVNT 802.11a 5180MHz Ant1



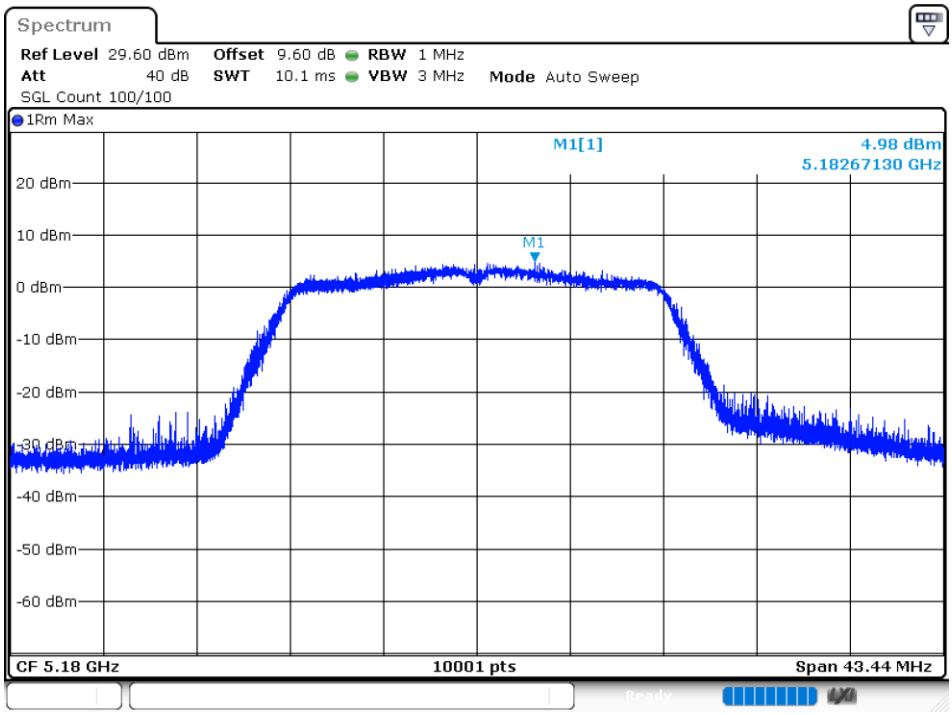
PSD NVNT 802.11a 5200MHz Ant1



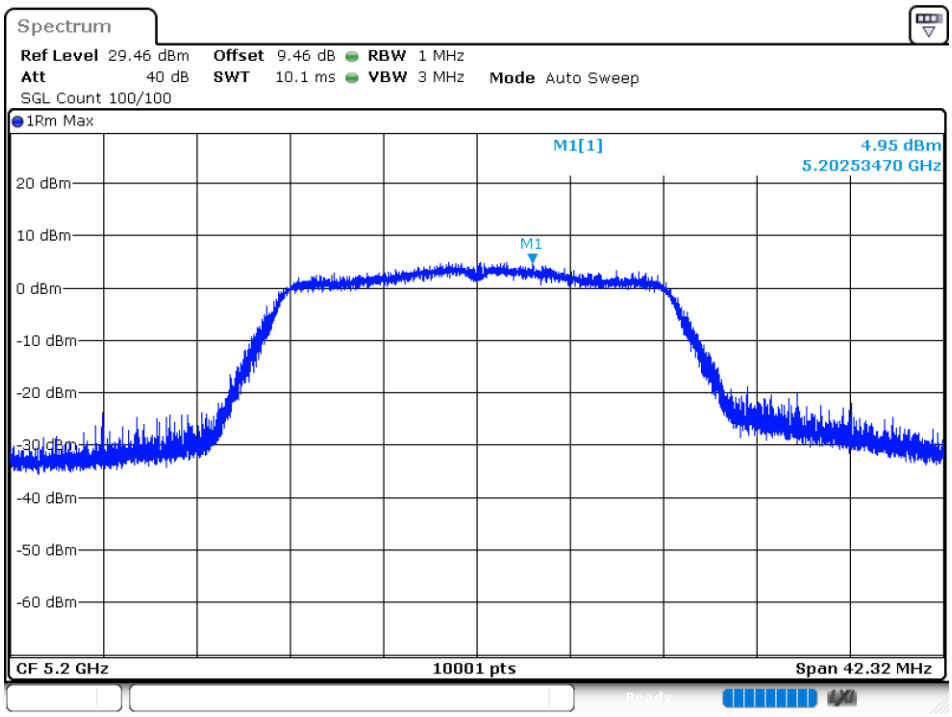
PSD NVNT 802.11a 5240MHz Ant1



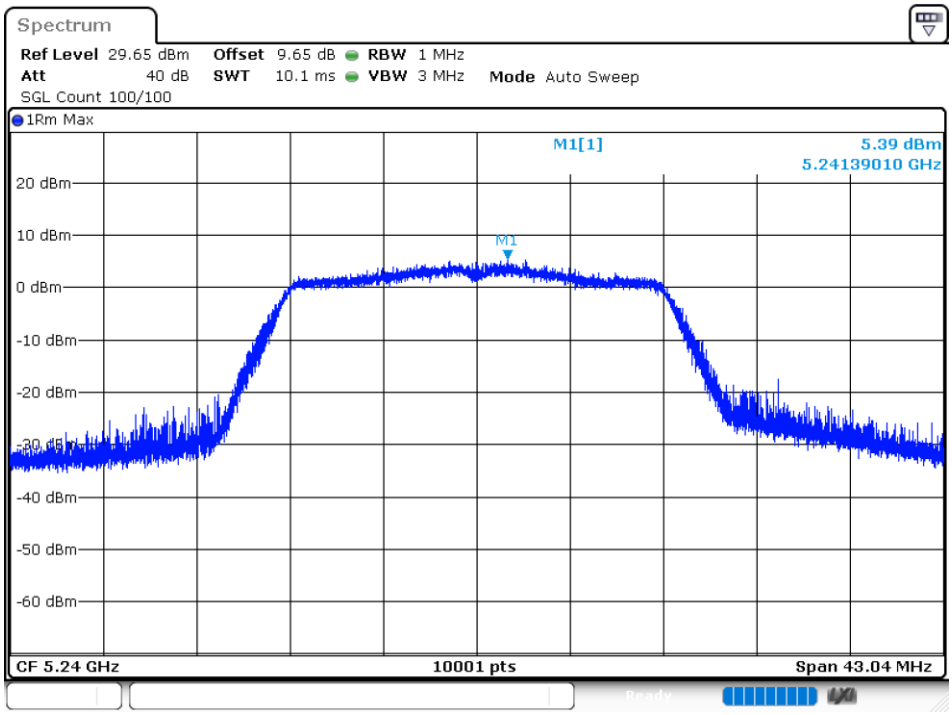
PSD NVNT 802.11ac20 5180MHz Ant1



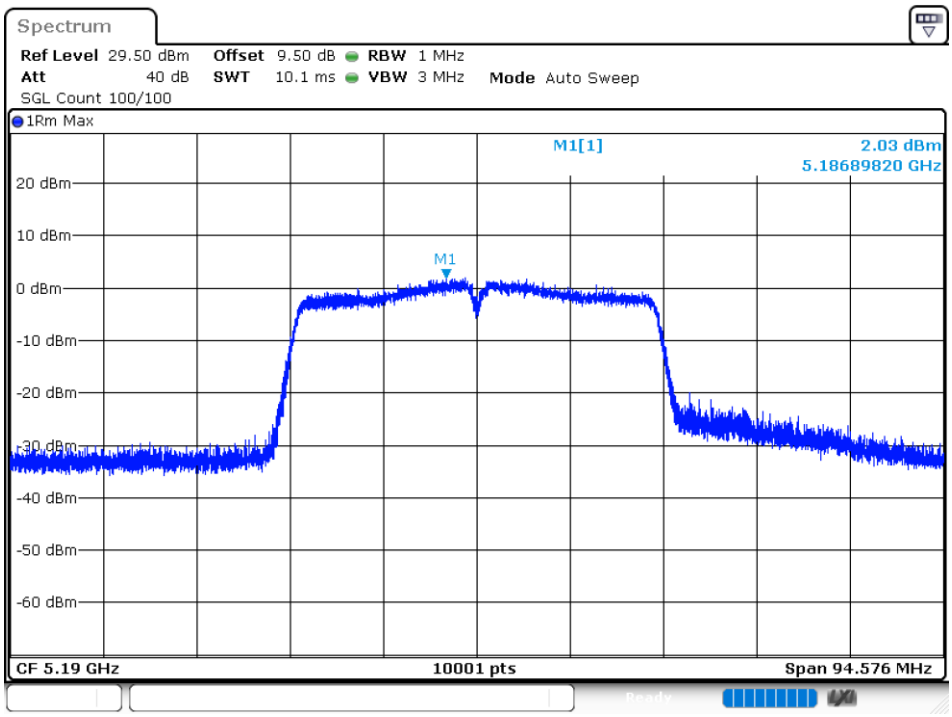
PSD NVNT 802.11ac20 5200MHz Ant1



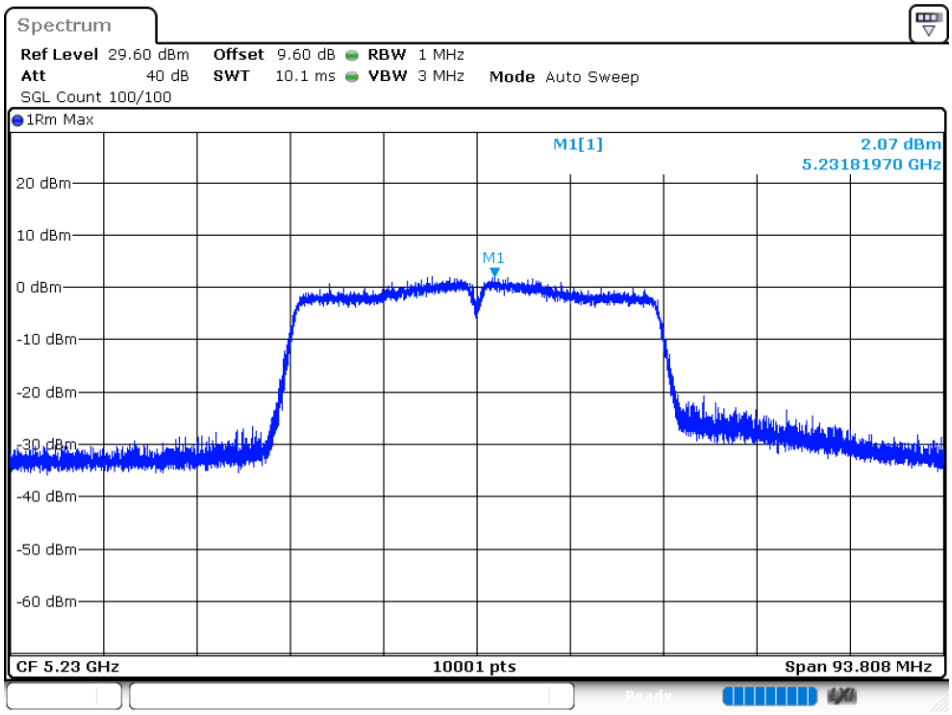
PSD NVNT 802.11ac20 5240MHz Ant1



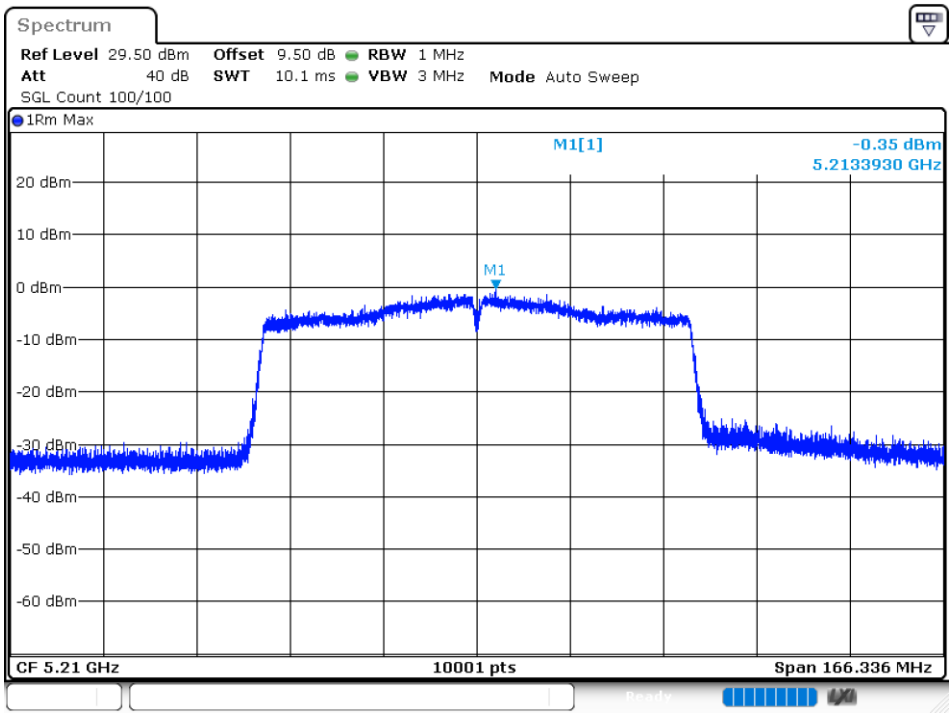
PSD NVNT 802.11ac40 5190MHz Ant1



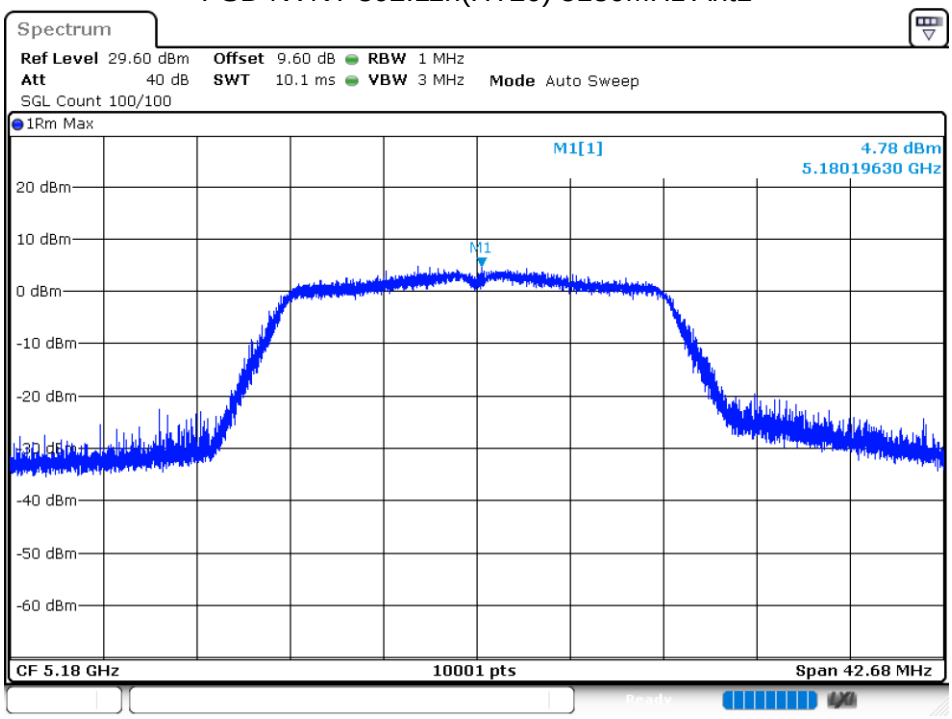
PSD NVNT 802.11ac40 5230MHz Ant1



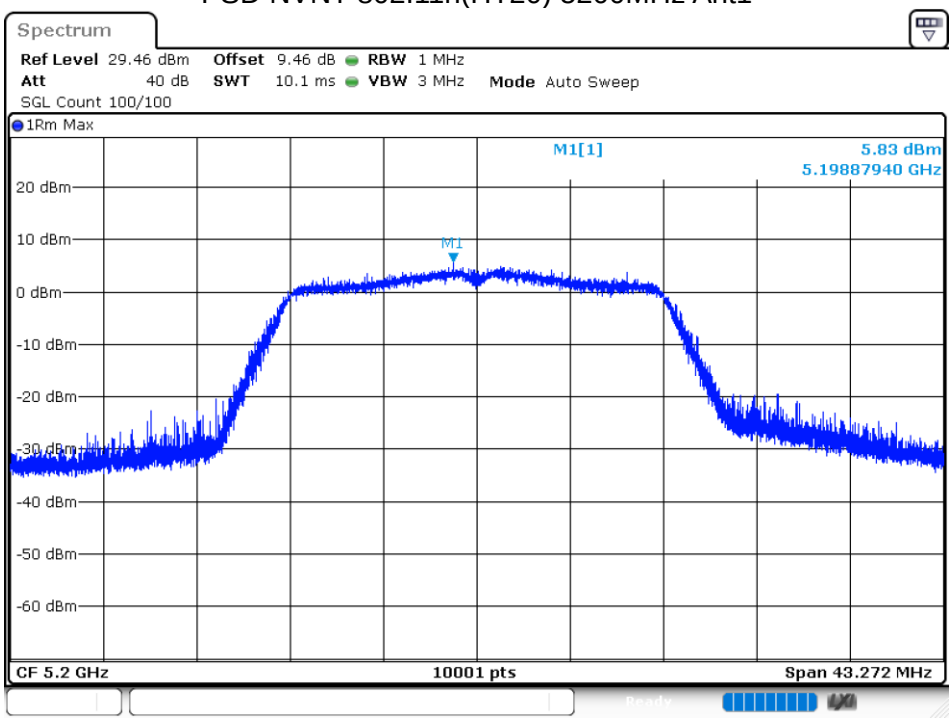
PSD NVNT 802.11ac80 5210MHz Ant1



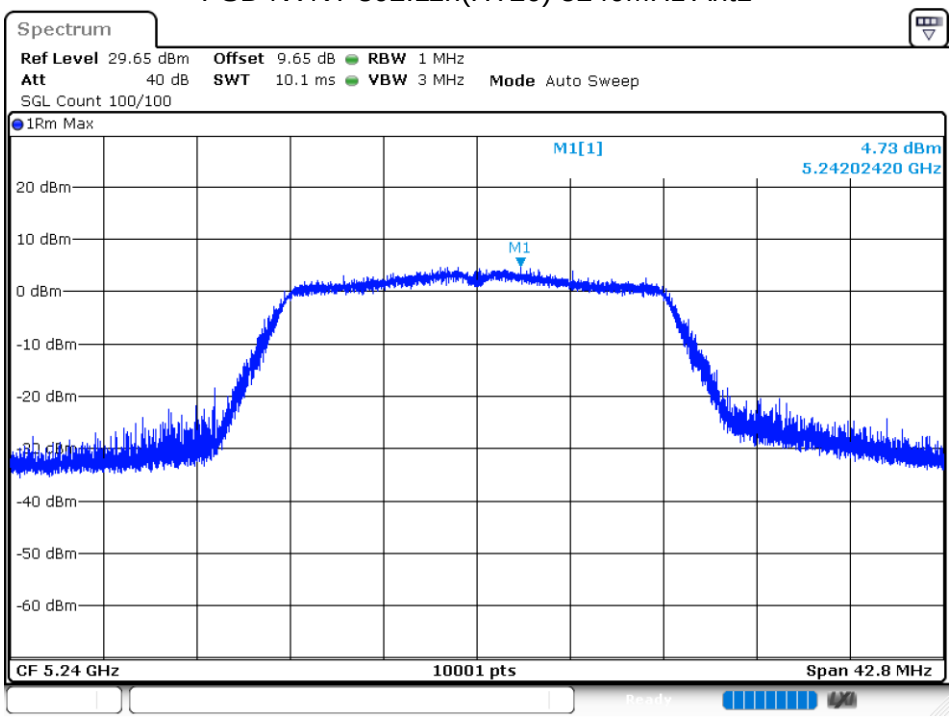
PSD NVNT 802.11n(HT20) 5180MHz Ant1



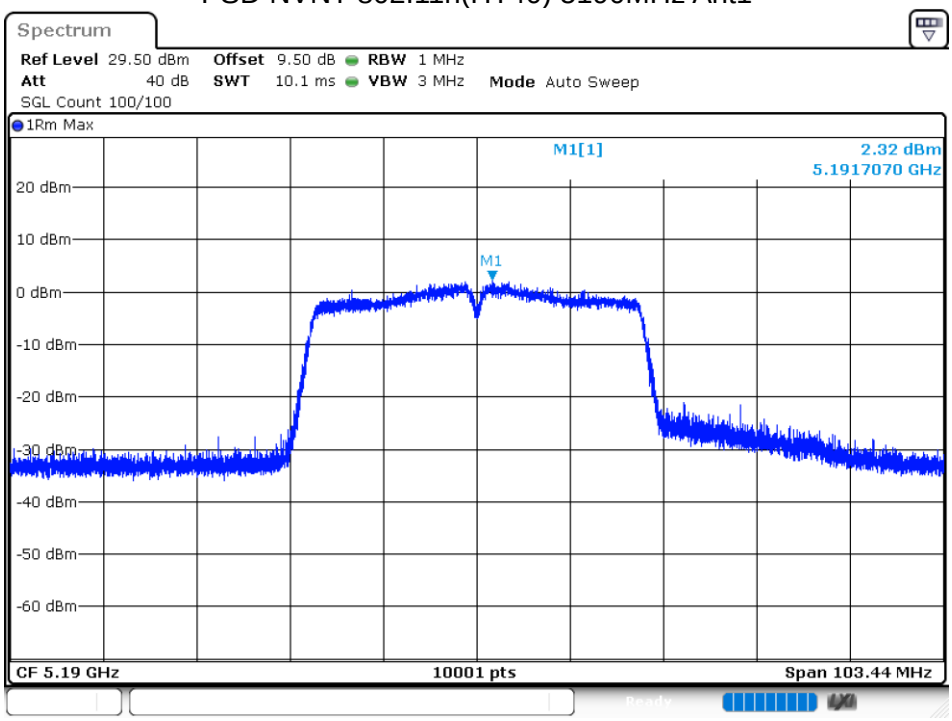
PSD NVNT 802.11n(HT20) 5200MHz Ant1



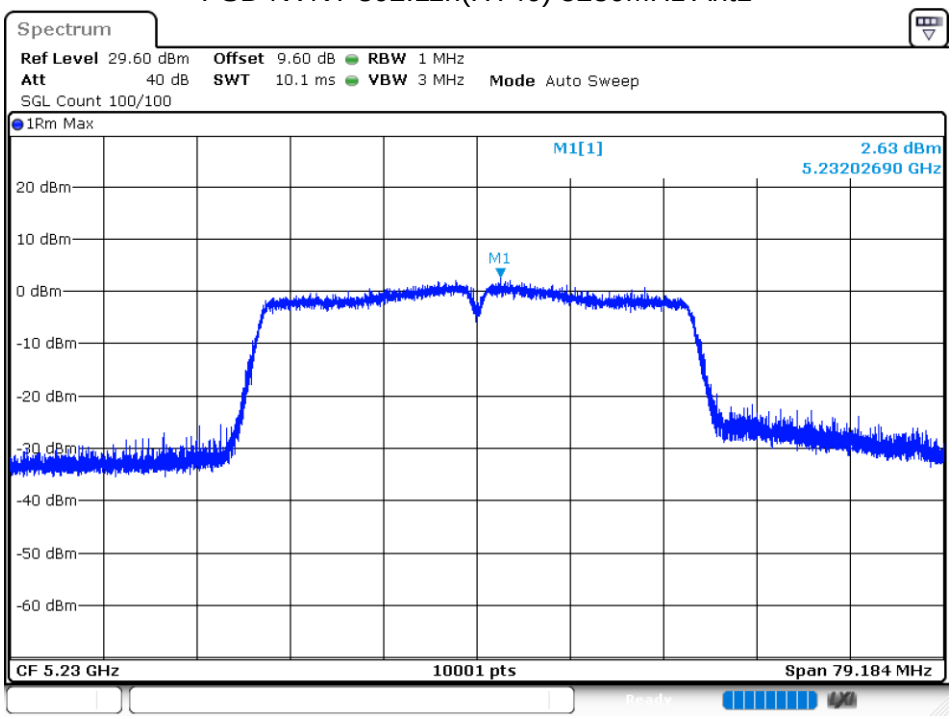
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



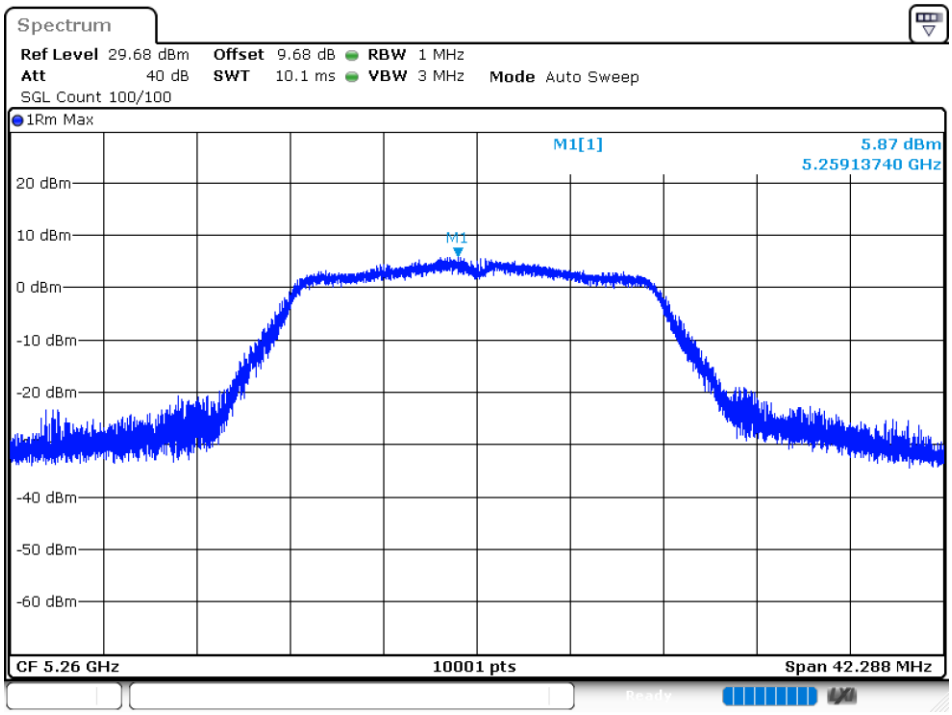
PSD NVNT 802.11n(HT40) 5230MHz Ant1



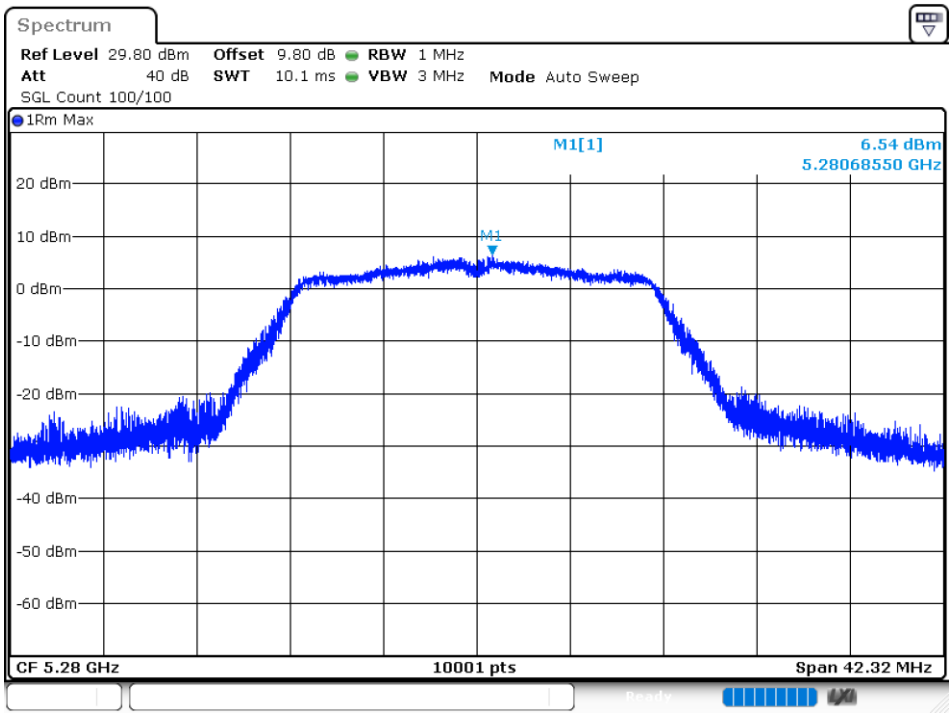
5.3G

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	5.865	11	Pass
NVNT	802.11a	5280	Ant 1	6.539	11	Pass
NVNT	802.11a	5320	Ant 1	5.689	11	Pass
NVNT	802.11ac20	5260	Ant 1	5.738	11	Pass
NVNT	802.11ac20	5280	Ant 1	5.832	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.11	11	Pass
NVNT	802.11ac40	5270	Ant 1	2.174	11	Pass
NVNT	802.11ac40	5310	Ant 1	3.113	11	Pass
NVNT	802.11ac80	5290	Ant 1	-0.386	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	5.634	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	5.92	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.13	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	2.487	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	2.805	11	Pass

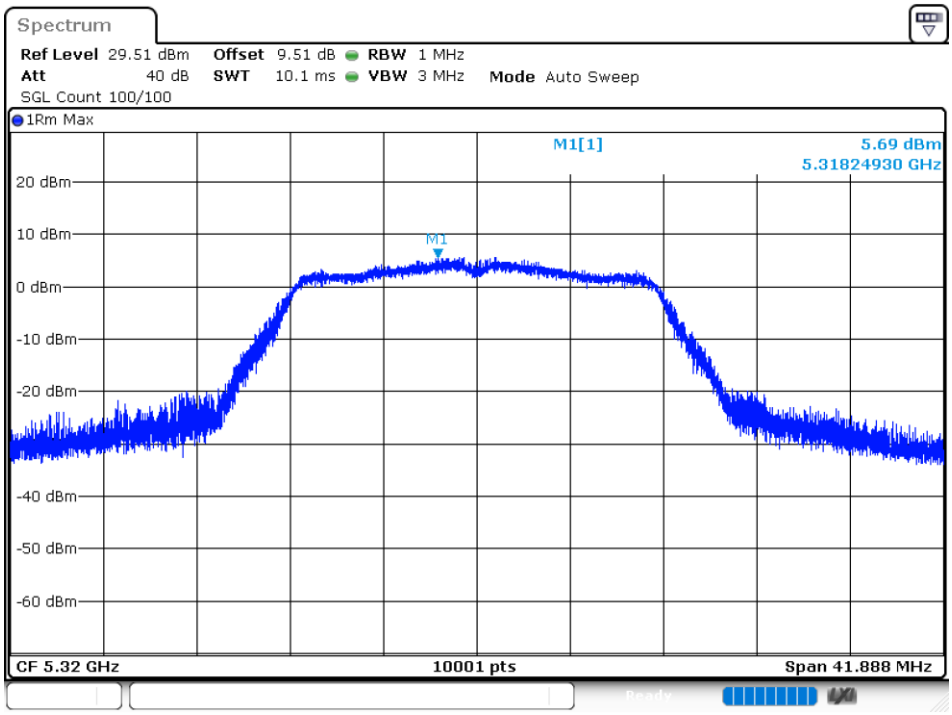
PSD NVNT 802.11a 5260MHz Ant1



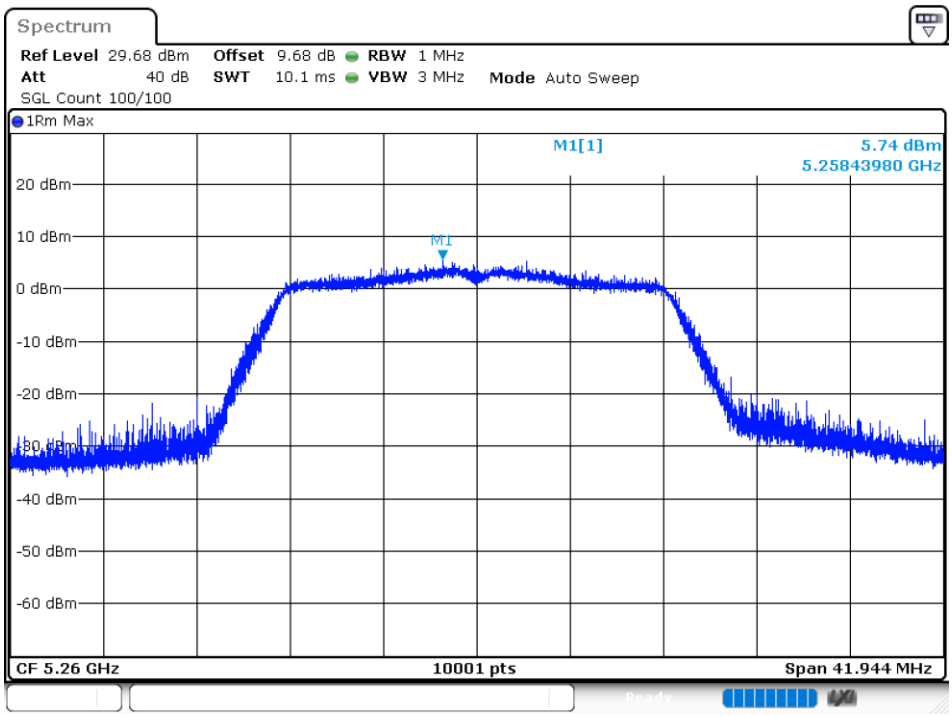
PSD NVNT 802.11a 5280MHz Ant1



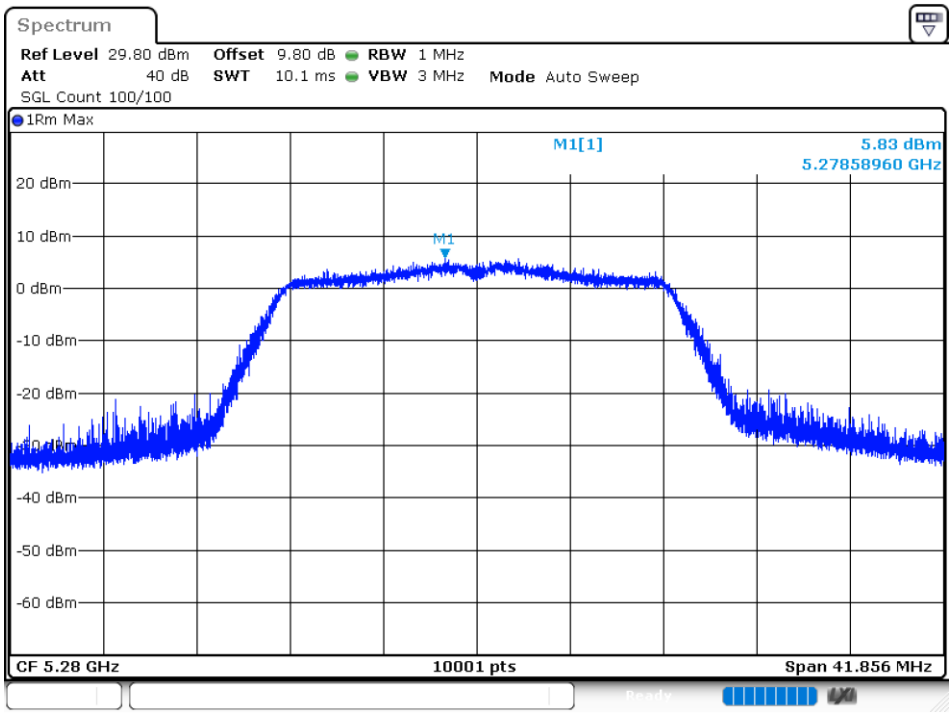
PSD NVNT 802.11a 5320MHz Ant1



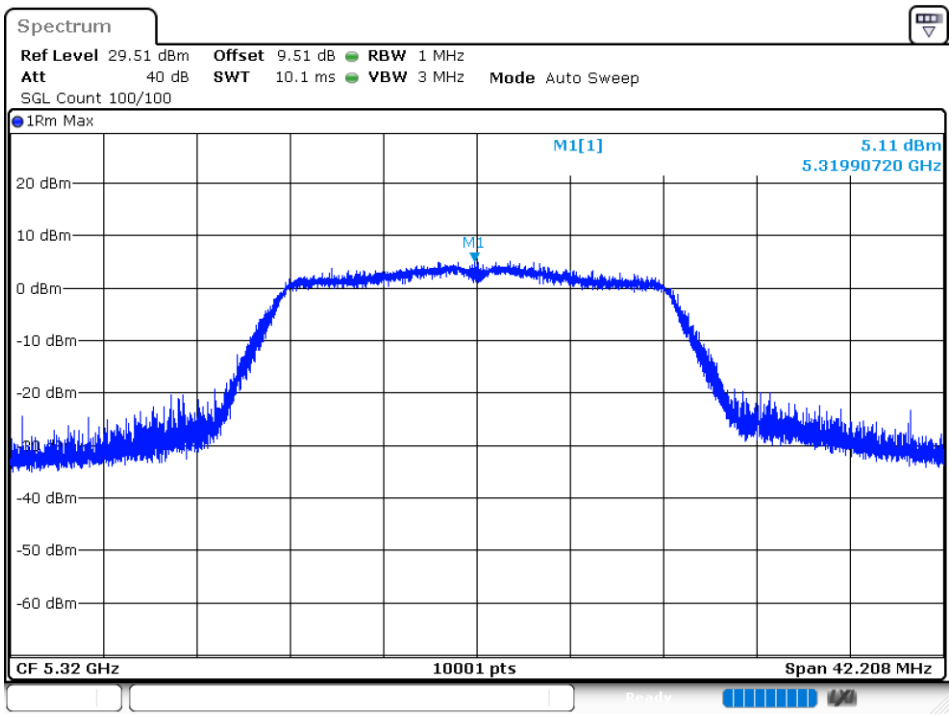
PSD NVNT 802.11ac20 5260MHz Ant1



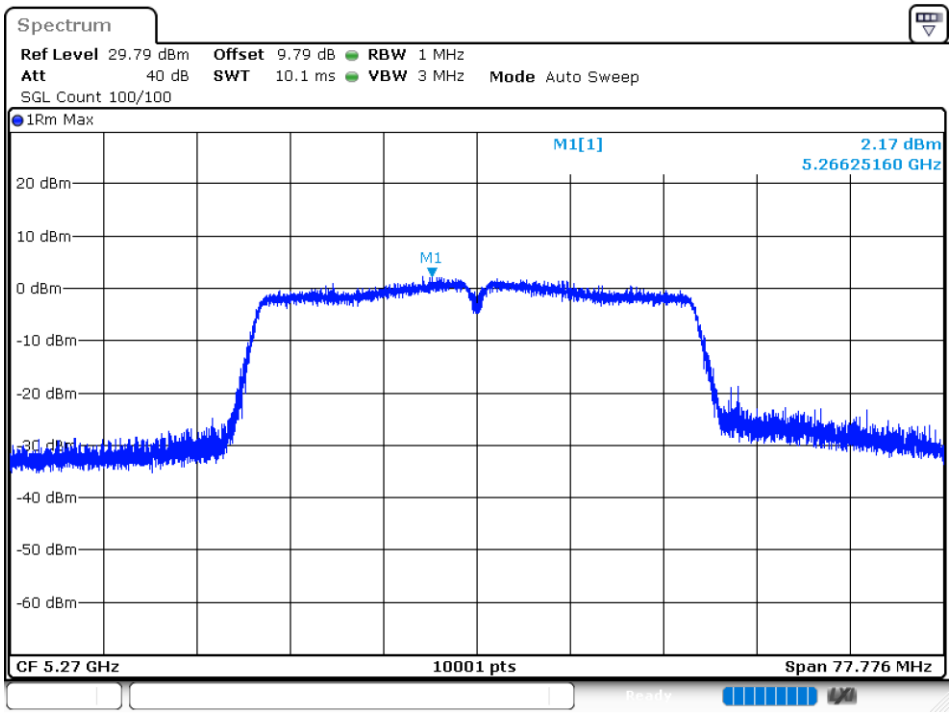
PSD NVNT 802.11ac20 5280MHz Ant1



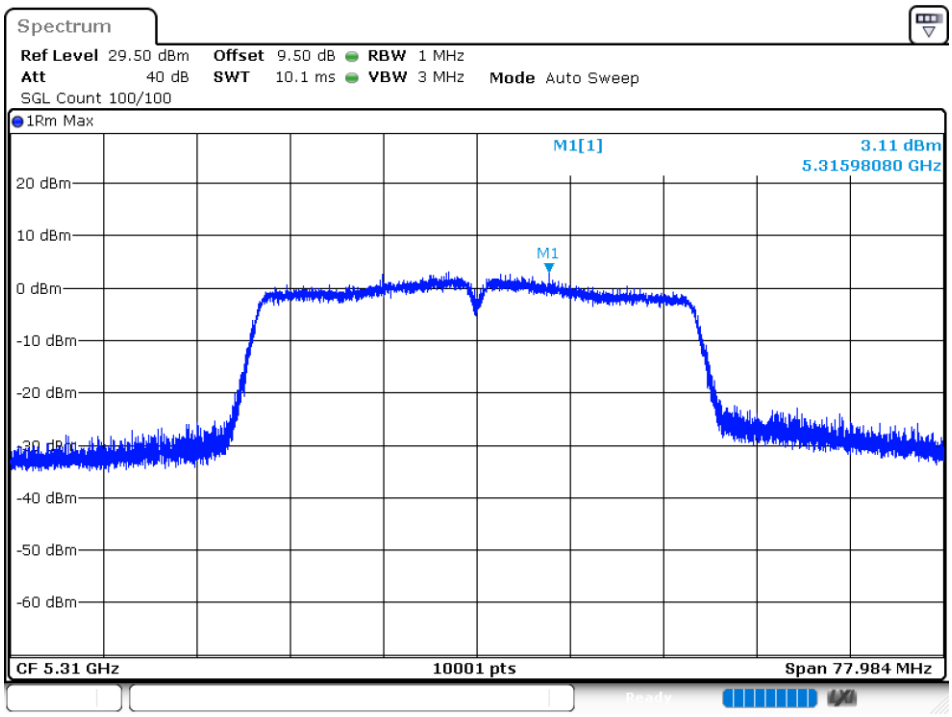
PSD NVNT 802.11ac20 5320MHz Ant1



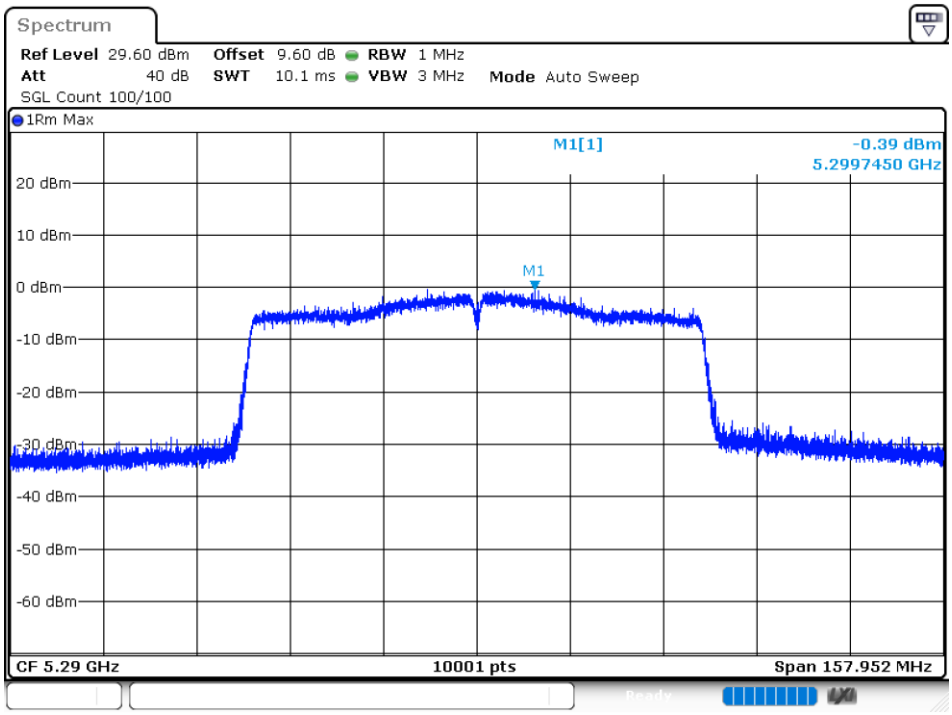
PSD NVNT 802.11ac40 5270MHz Ant1



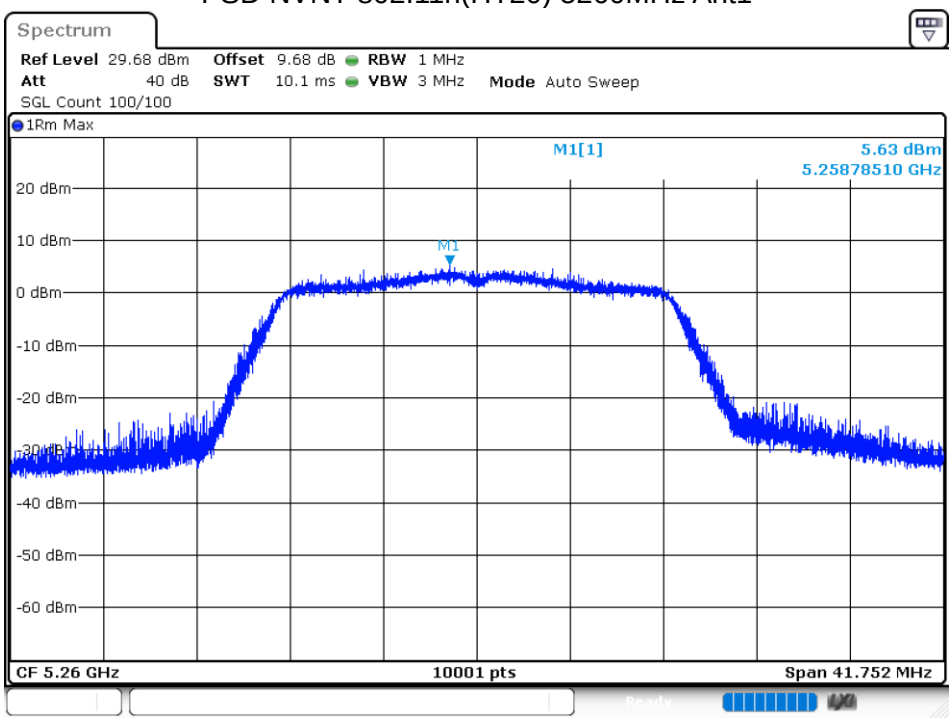
PSD NVNT 802.11ac40 5310MHz Ant1



PSD NVNT 802.11ac80 5290MHz Ant1



PSD NVNT 802.11n(HT20) 5260MHz Ant1



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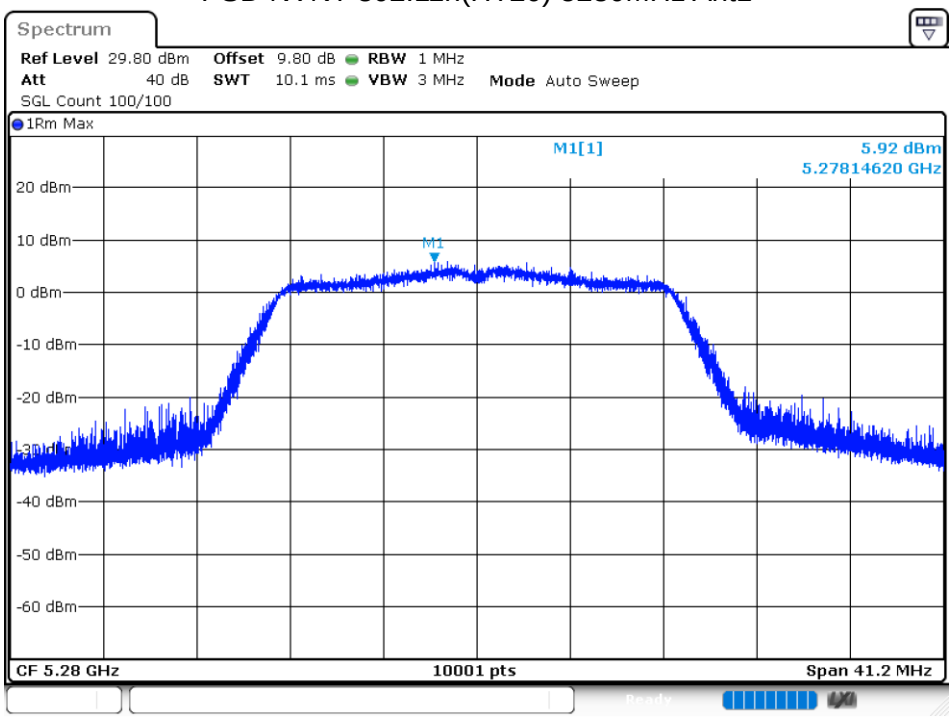
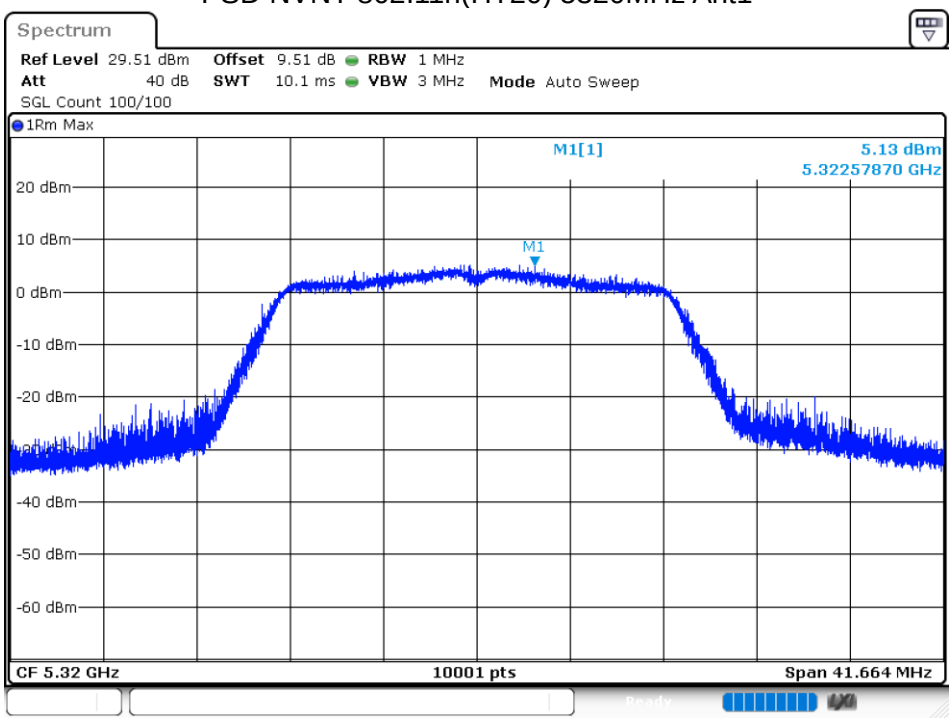
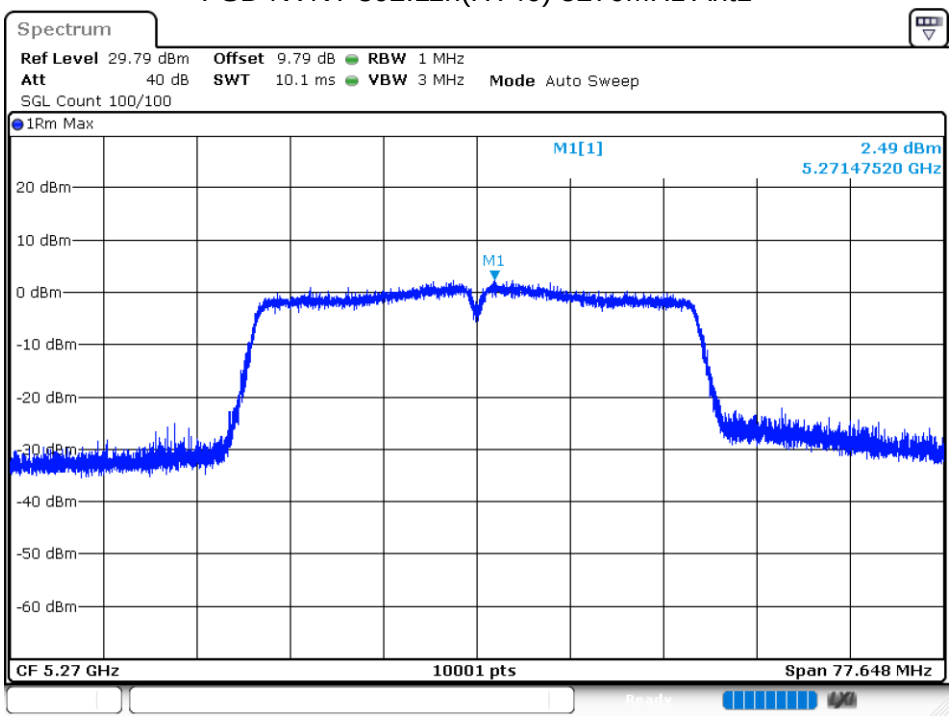
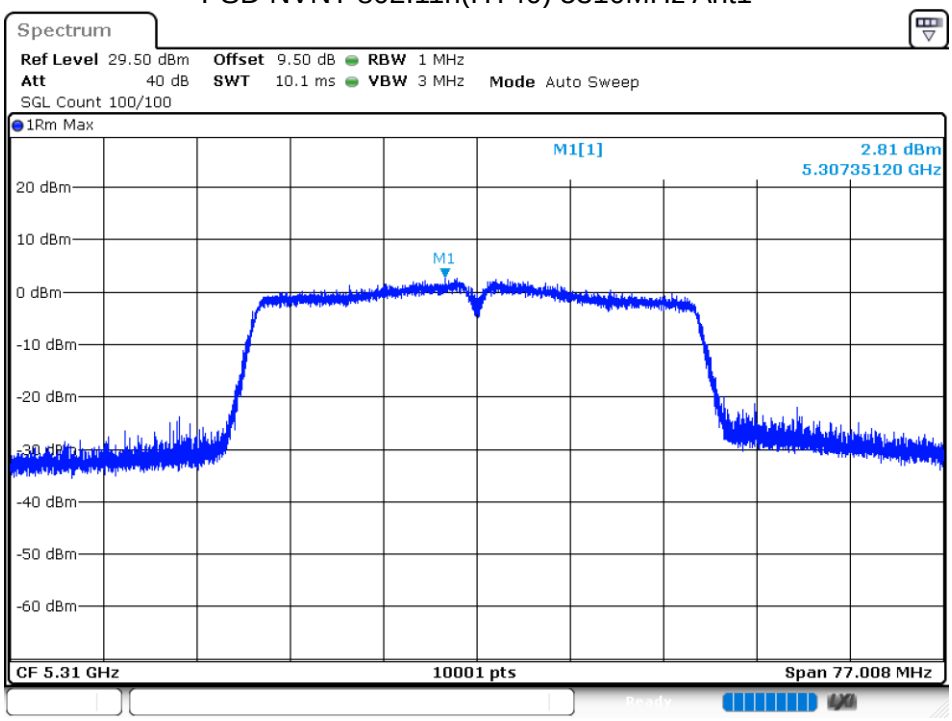


PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1