

**5.2 MAXIMUM CONDUCTED OUTPUT POWER**

5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	11.33	0	11.33	24	Pass
NVNT	802.11a	5200	Ant 1	11.76	0	11.76	24	Pass
NVNT	802.11a	5240	Ant 1	11.66	0	11.66	24	Pass
NVNT	802.11ac20	5180	Ant 1	11.76	0	11.76	24	Pass
NVNT	802.11ac20	5200	Ant 1	11.54	0	11.54	24	Pass
NVNT	802.11ac20	5240	Ant 1	12.16	0	12.16	24	Pass
NVNT	802.11ac40	5190	Ant 1	11.74	0	11.74	24	Pass
NVNT	802.11ac40	5230	Ant 1	11.89	0.01	11.9	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	11.48	0	11.48	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	11.87	0	11.87	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	11.2	0	11.2	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.44	0	8.44	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.54	0	8.54	24	Pass

5.8G:

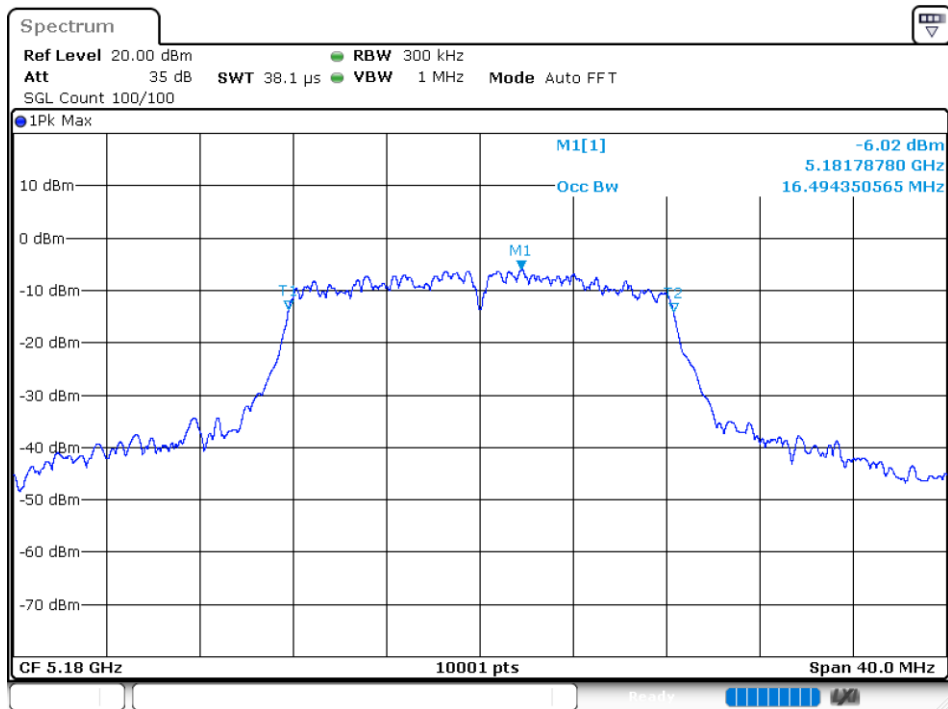
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	11.08	0	11.08	30	Pass
NVNT	802.11a	5785	Ant 1	10.95	0	10.95	30	Pass
NVNT	802.11a	5825	Ant 1	11.32	0	11.32	30	Pass
NVNT	802.11ac20	5745	Ant 1	10.89	0	10.89	30	Pass
NVNT	802.11ac20	5785	Ant 1	11.41	0	11.41	30	Pass
NVNT	802.11ac20	5825	Ant 1	11.46	0	11.46	30	Pass
NVNT	802.11ac40	5755	Ant 1	11.61	0	11.61	30	Pass
NVNT	802.11ac40	5795	Ant 1	11.41	0	11.41	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	10.73	0	10.73	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	11.6	0	11.6	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	11.66	0	11.66	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	11.36	0	11.36	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	11.39	0	11.39	30	Pass

5.3 OCCUPIED CHANNEL BANDWIDTH

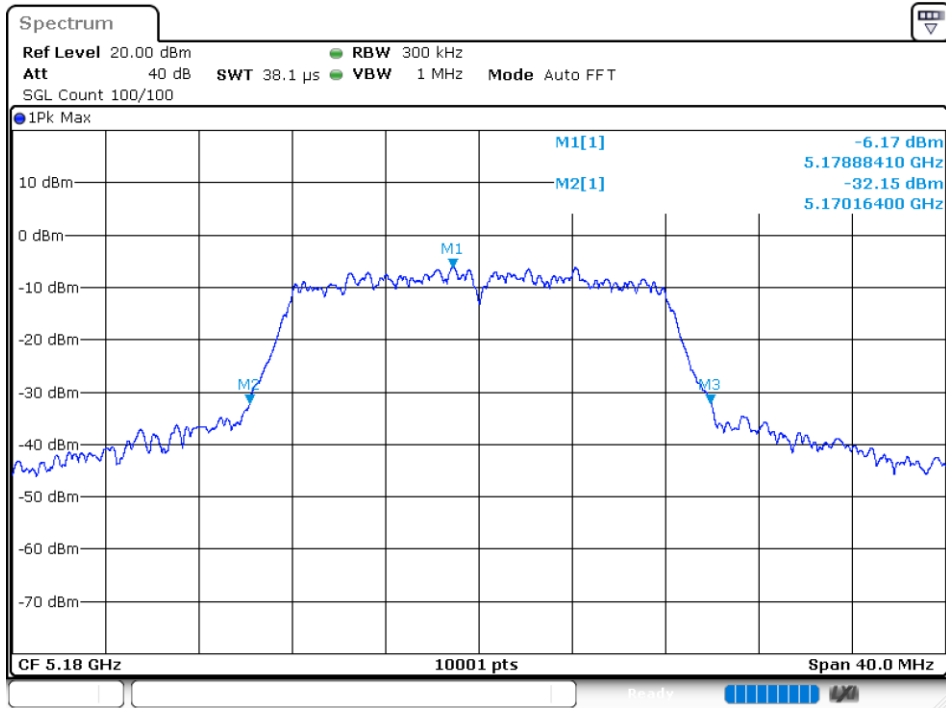
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.4944	19.784	N/A	Pass
NVNT	802.11a	5200	Ant 1	16.6623	19.548	N/A	Pass
NVNT	802.11a	5240	Ant 1	16.6863	19.704	N/A	Pass
NVNT	802.11ac20	5180	Ant 1	16.5463	18.968	N/A	Pass
NVNT	802.11ac20	5200	Ant 1	16.4064	19.348	N/A	Pass
NVNT	802.11ac20	5240	Ant 1	16.5423	19.344	N/A	Pass
NVNT	802.11ac40	5190	Ant 1	35.9644	39.584	N/A	Pass
NVNT	802.11ac40	5230	Ant 1	35.9724	39.88	N/A	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7102	19.98	N/A	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.6222	19.66	N/A	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5942	19.712	N/A	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.2844	40.416	N/A	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2764	40.304	N/A	Pass

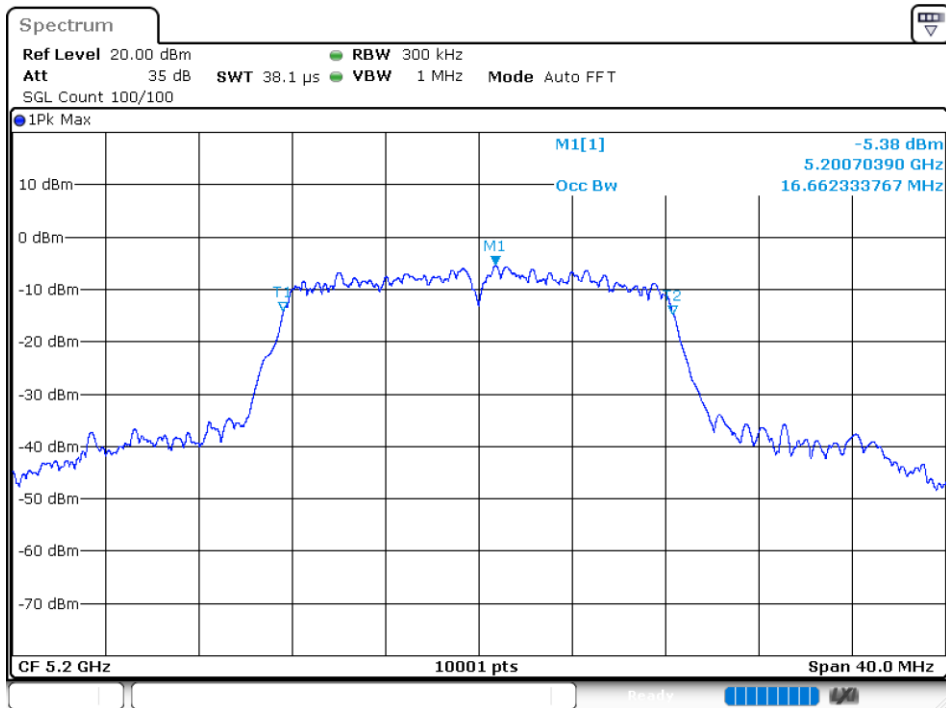
OBW NVNT 802.11a 5180MHz Ant1



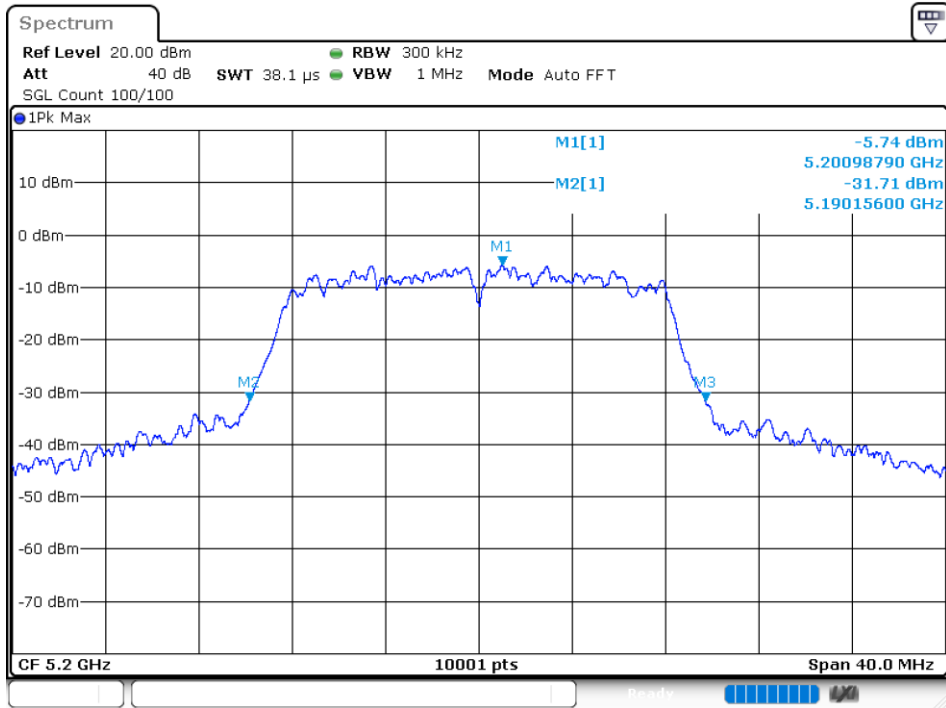
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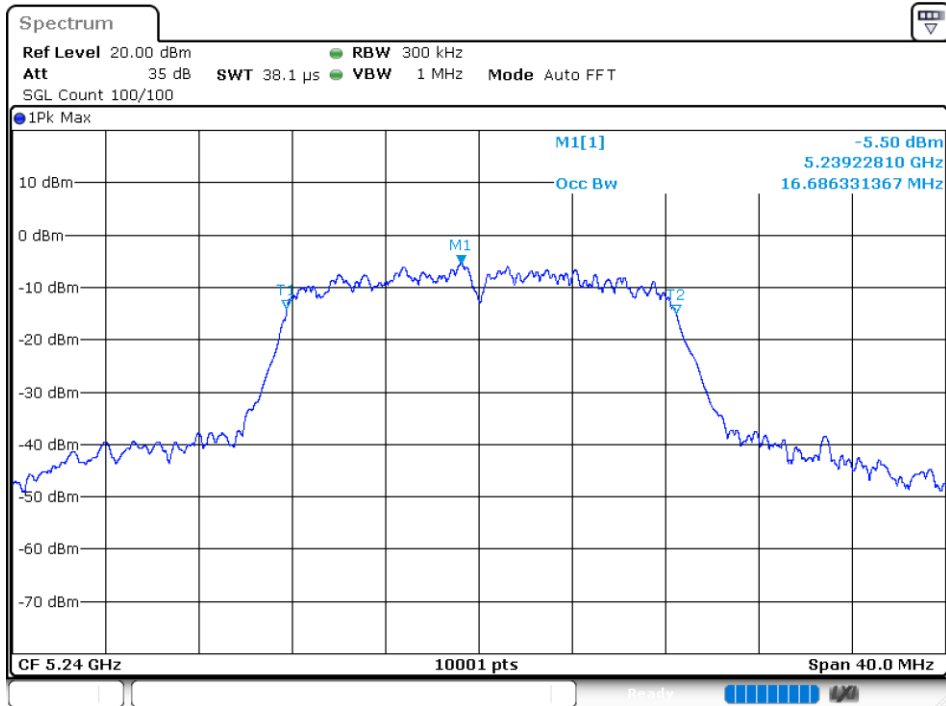
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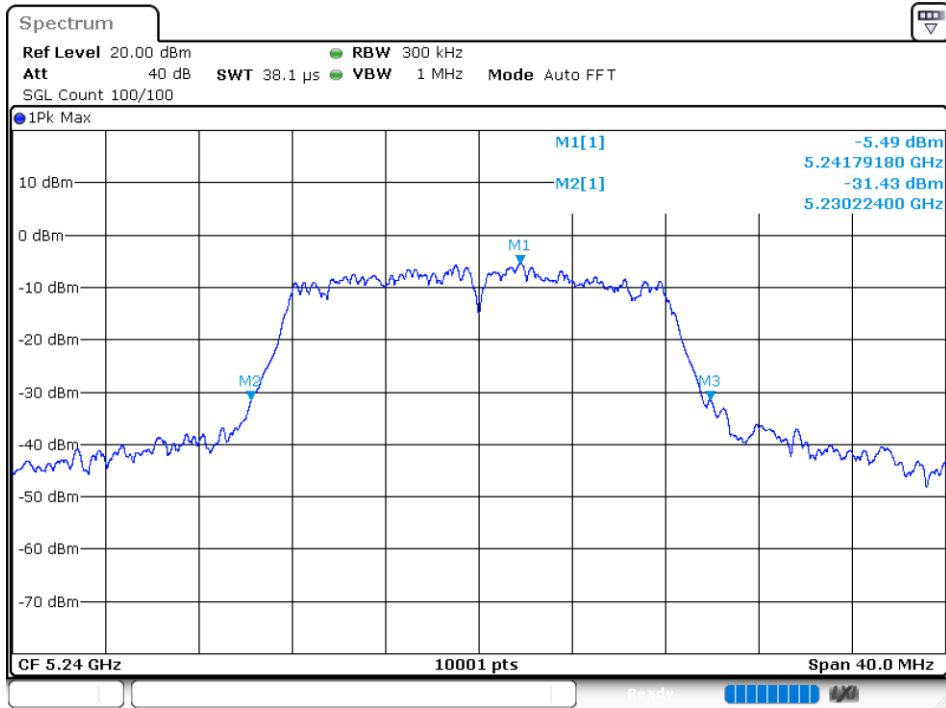
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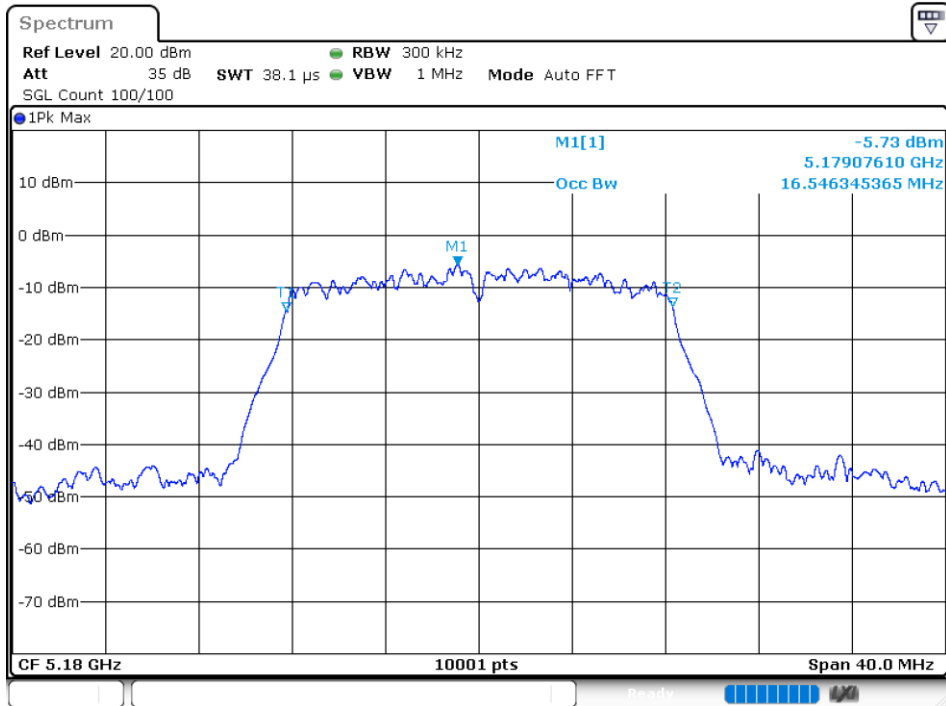
OBW NVNT 802.11a 5240MHz Ant1



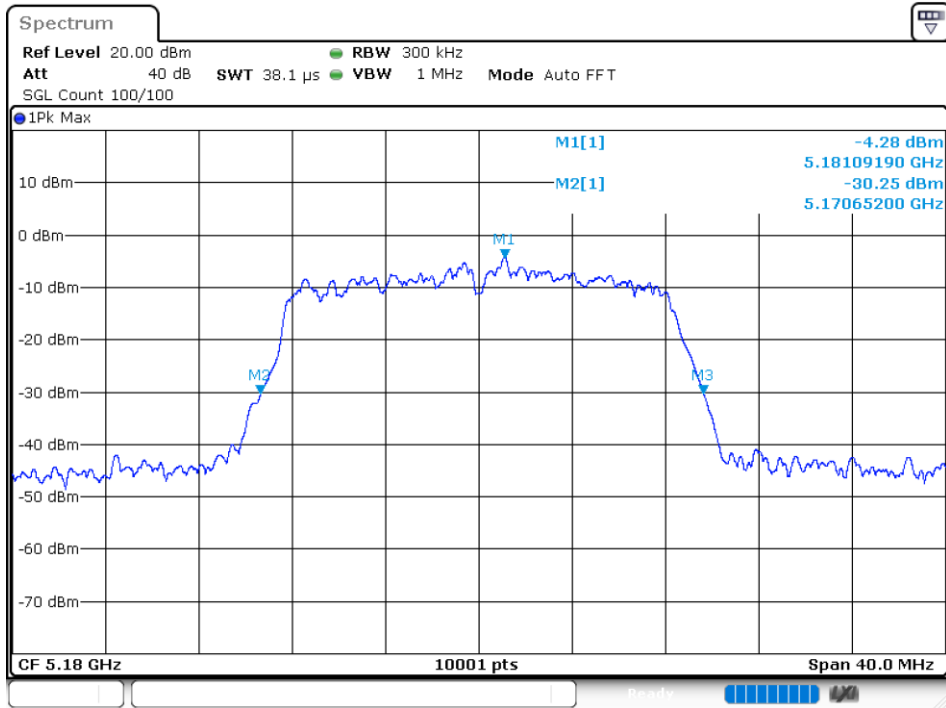
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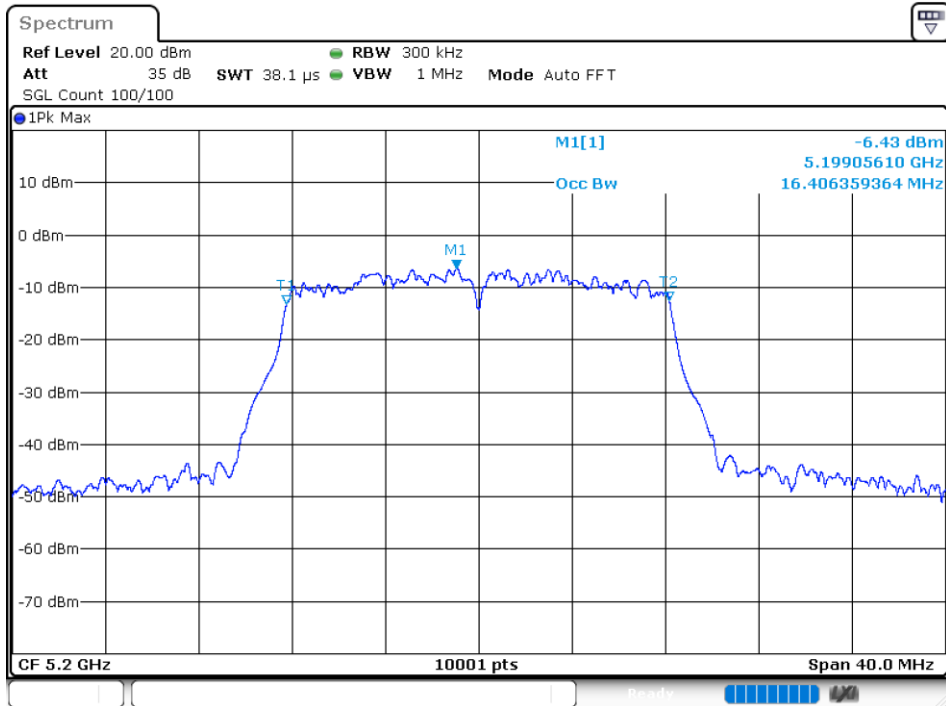
OBW NVNT 802.11ac20 5180MHz Ant1



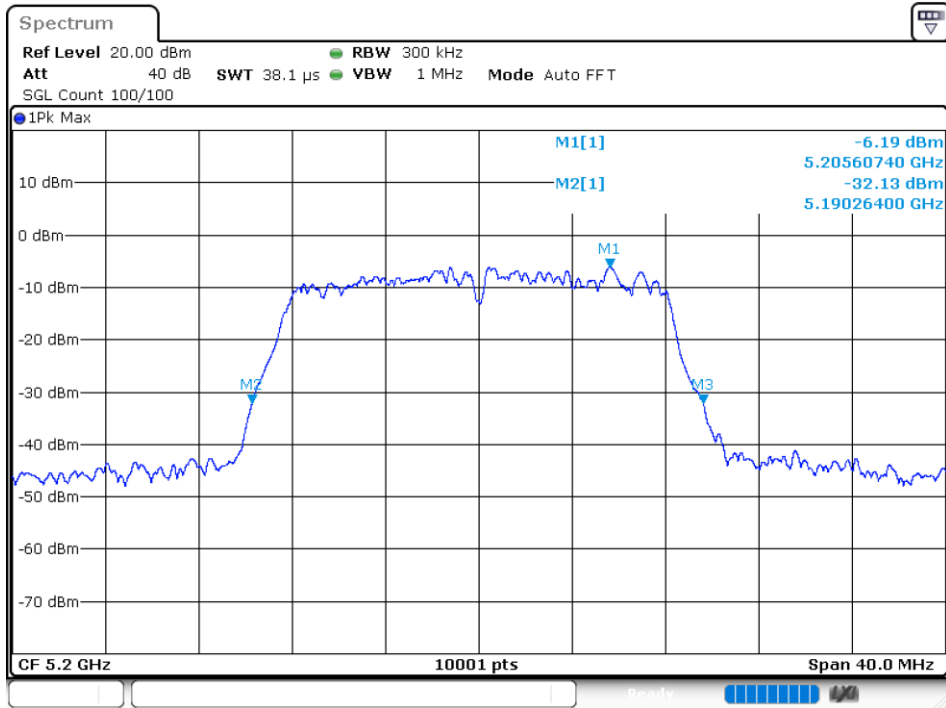
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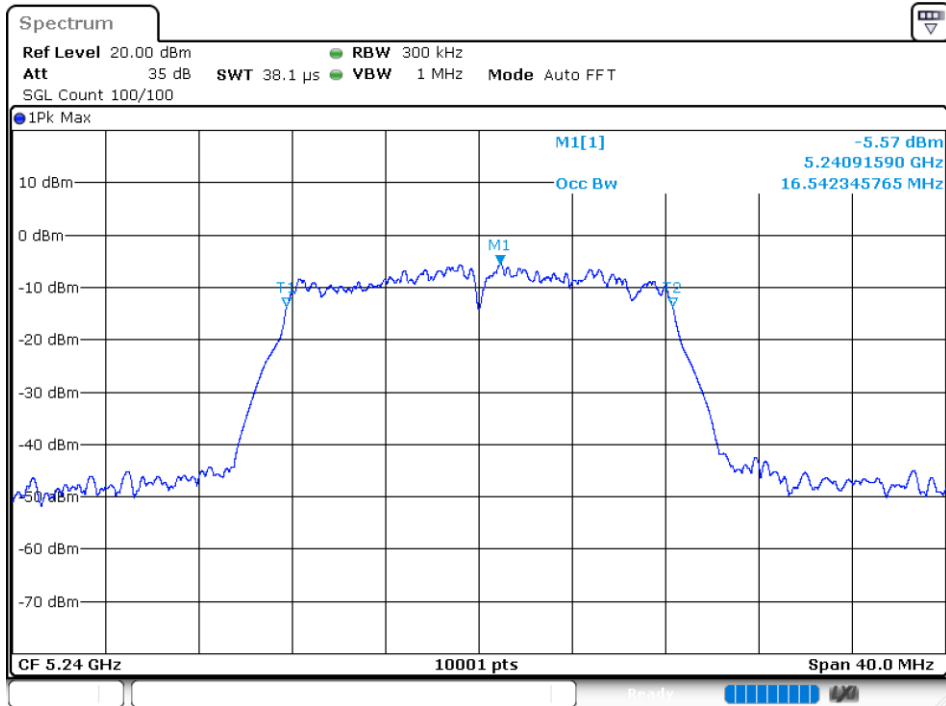
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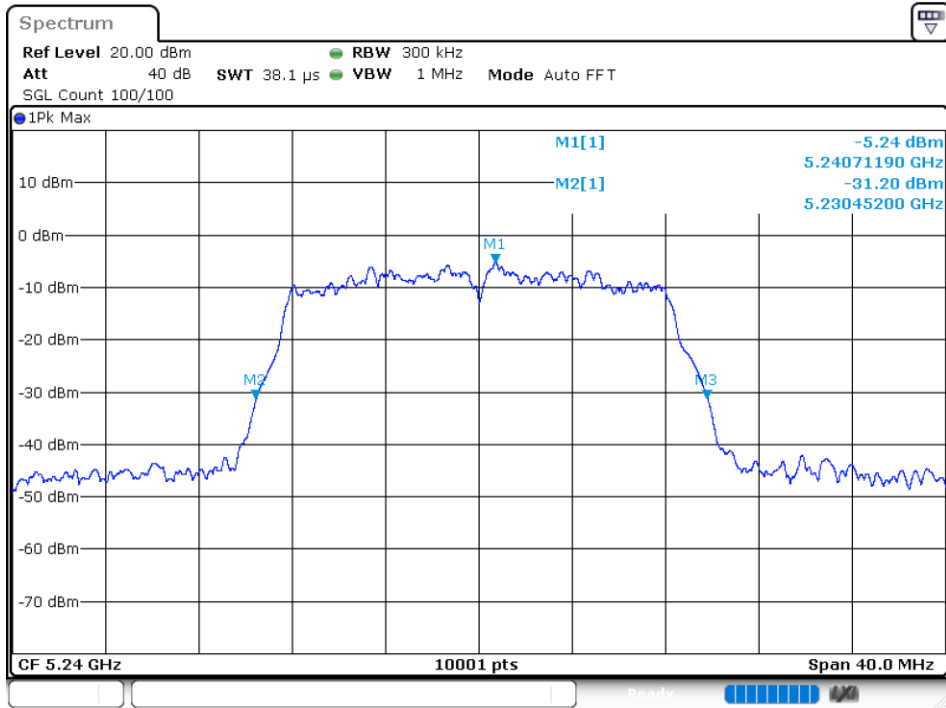
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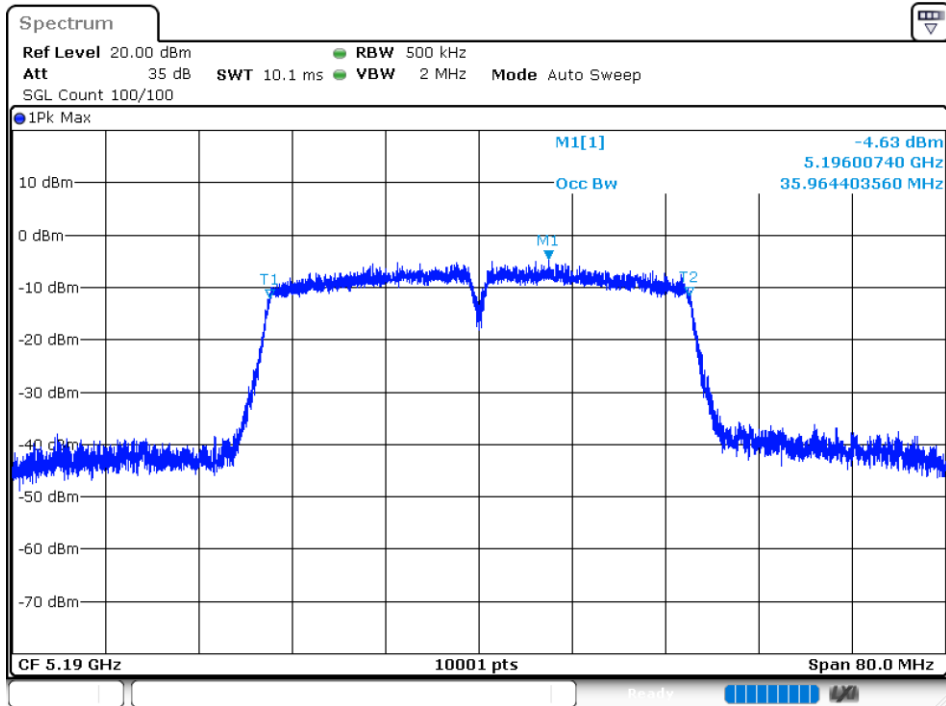
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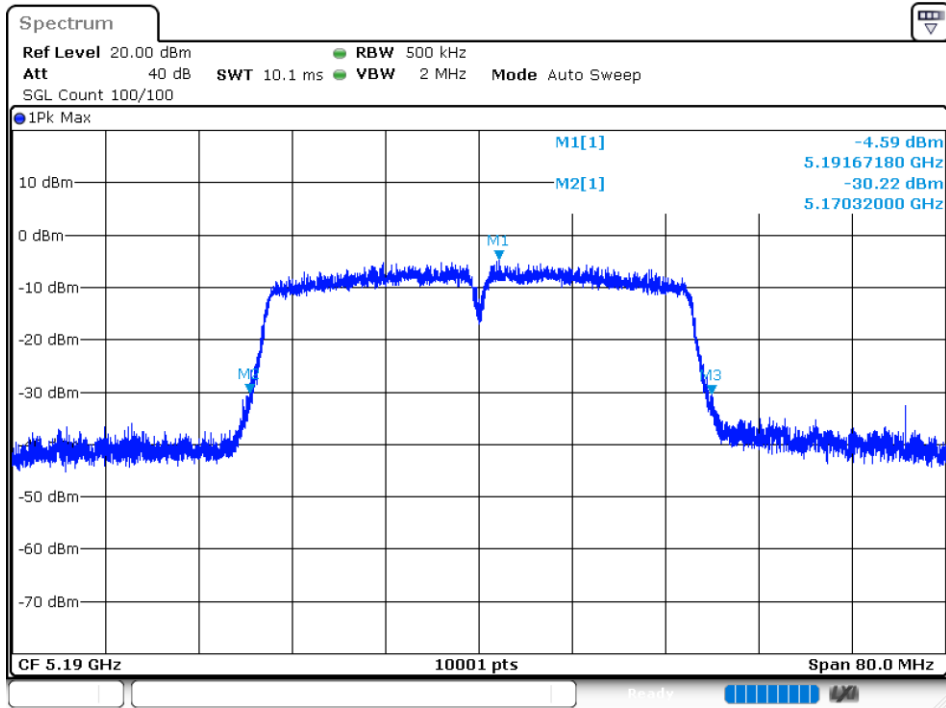


OBW NVNT 802.11ac40 5190MHz Ant1

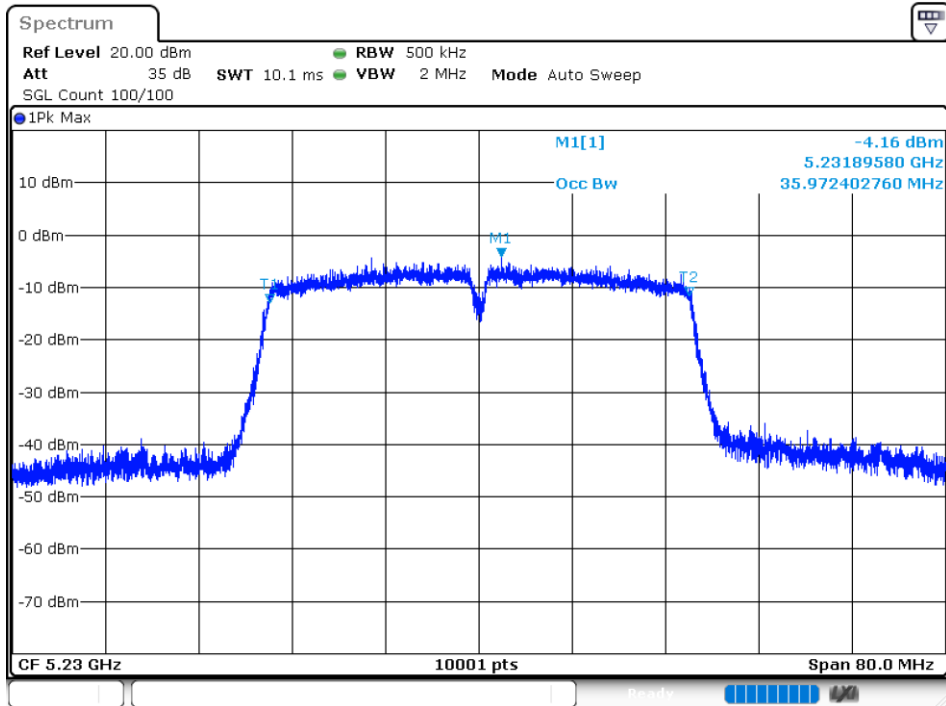




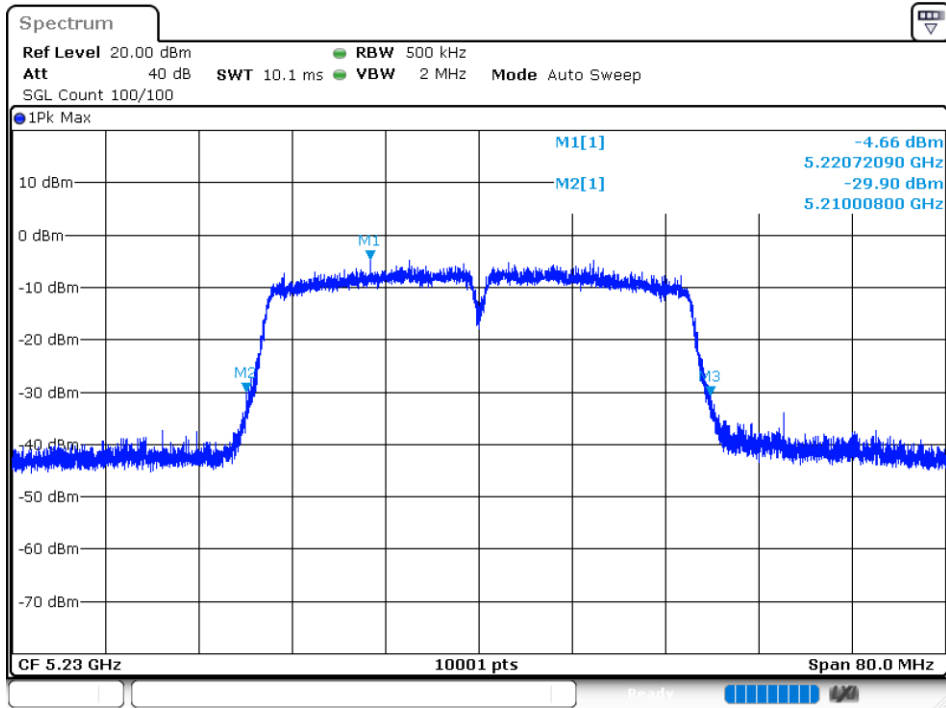
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



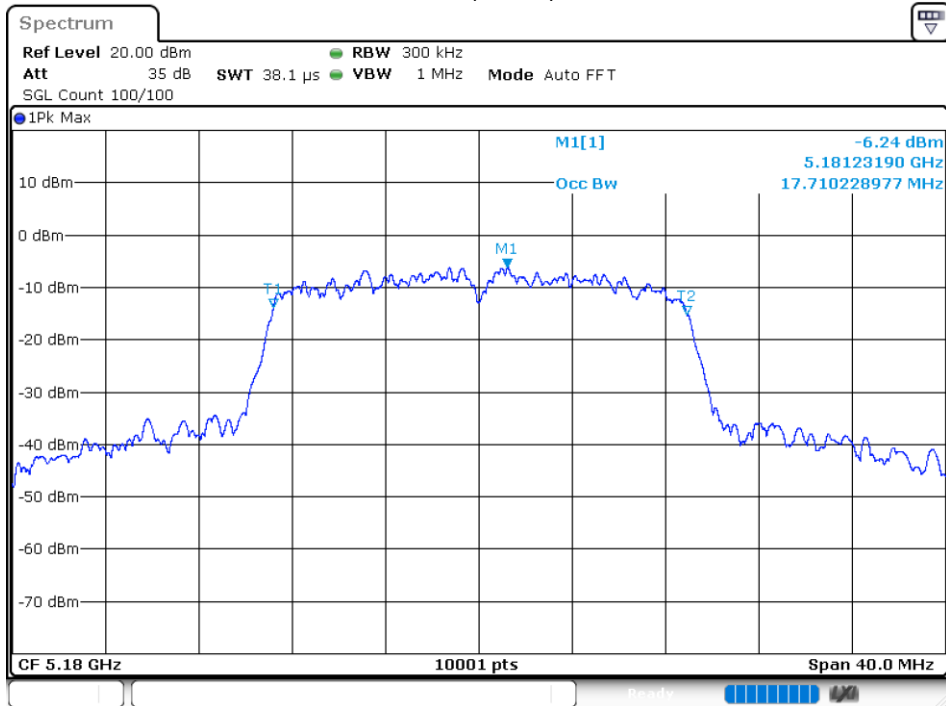
OBW NVNT 802.11ac40 5230MHz Ant1



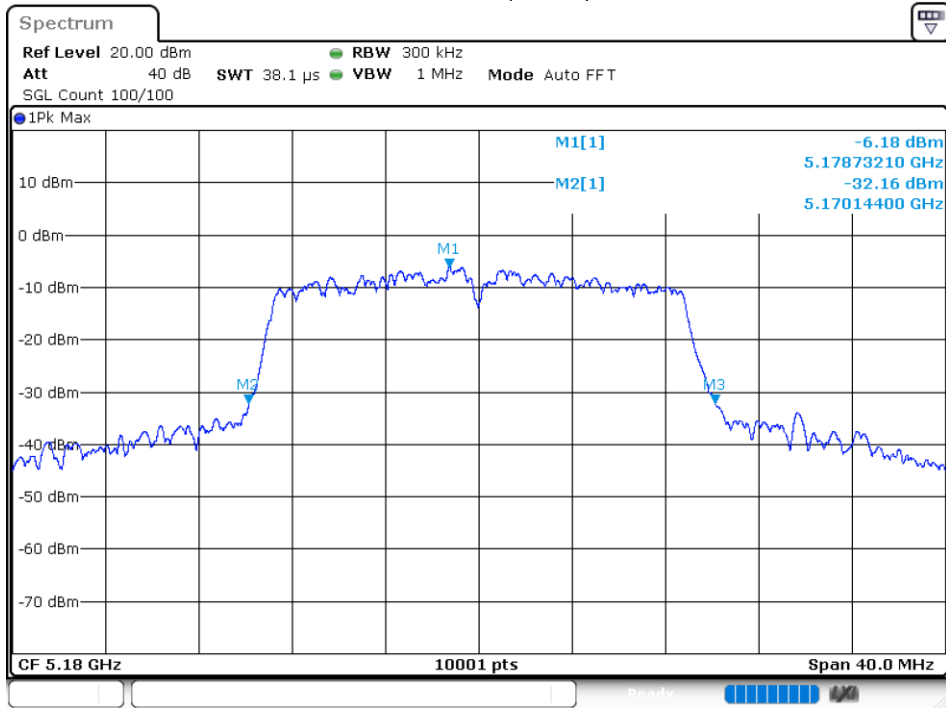
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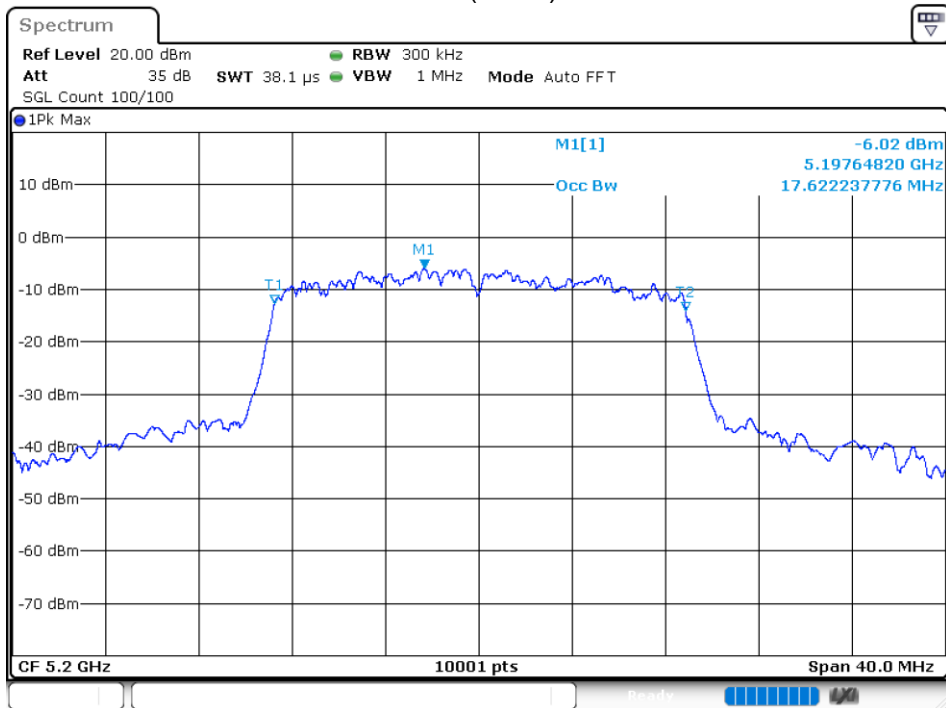
OBW NVNT 802.11n(HT20) 5180MHz Ant1



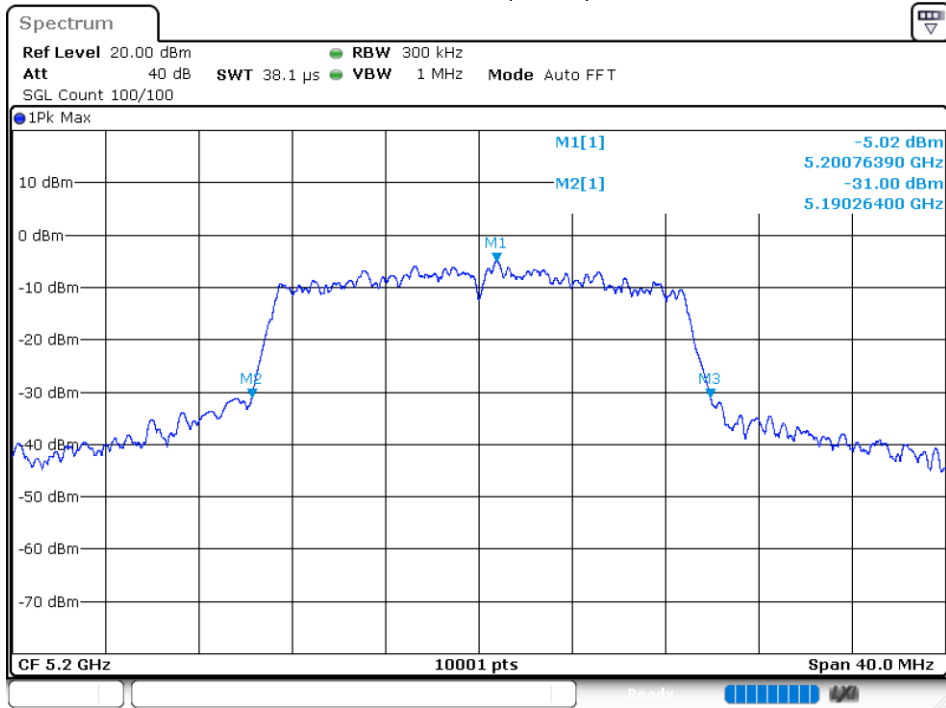
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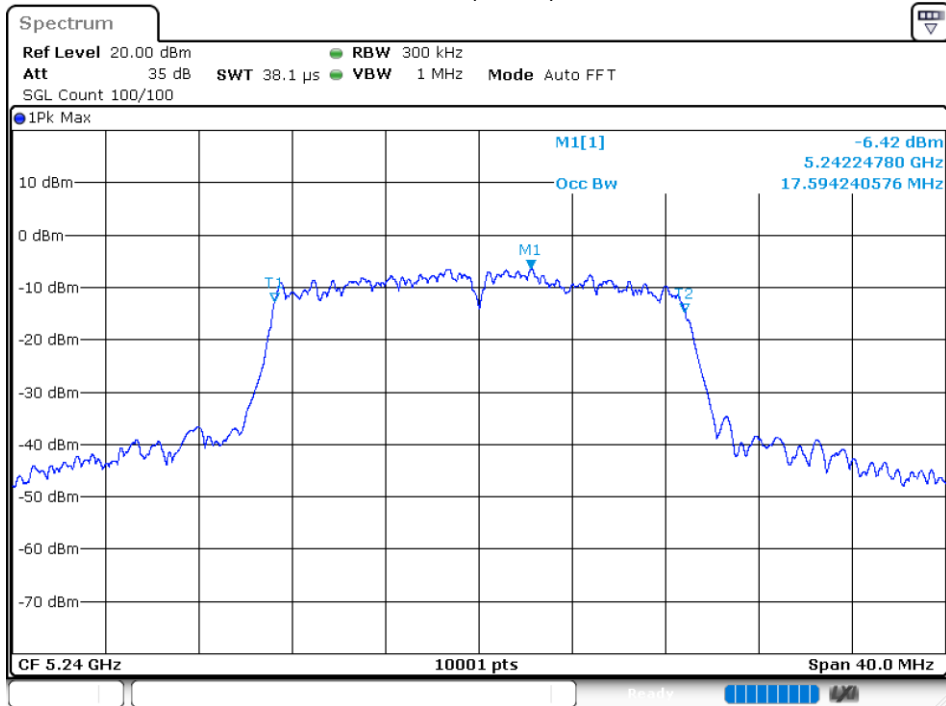
OBW NVNT 802.11n(HT20) 5200MHz Ant1



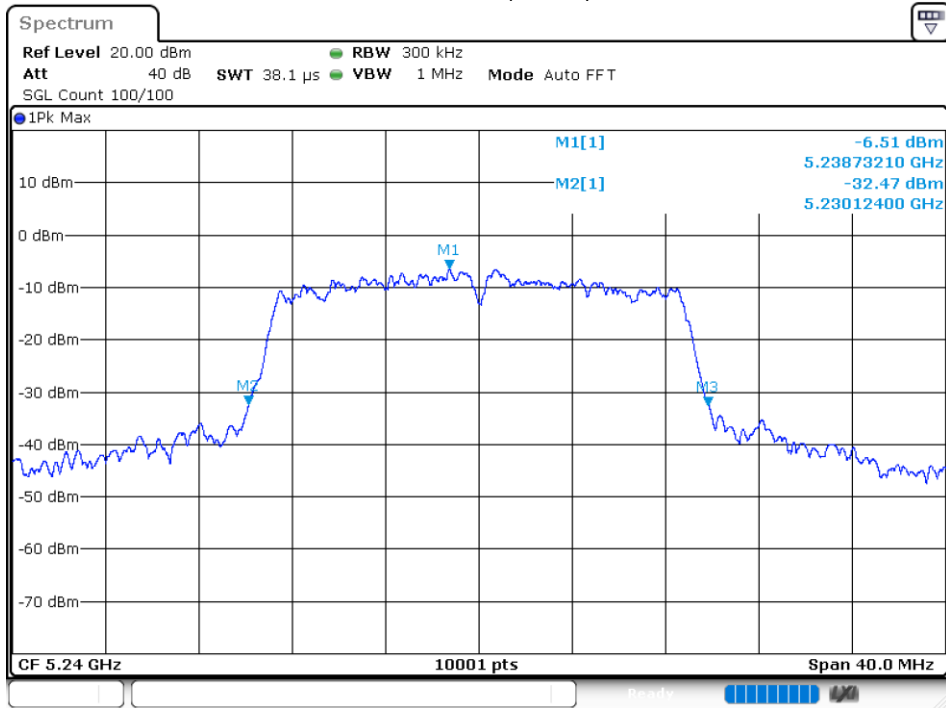
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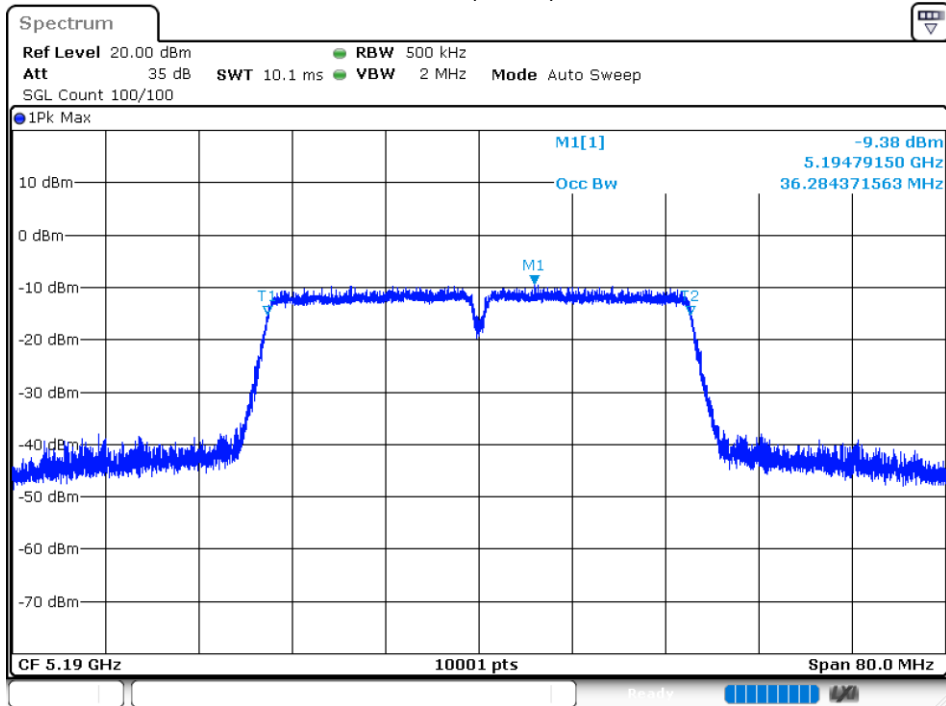
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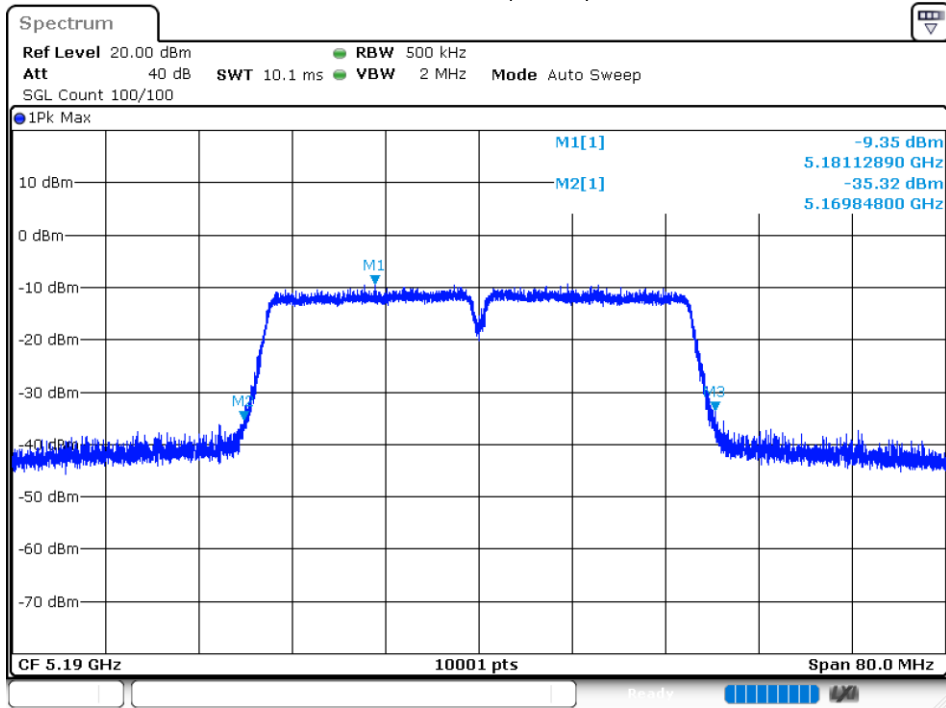
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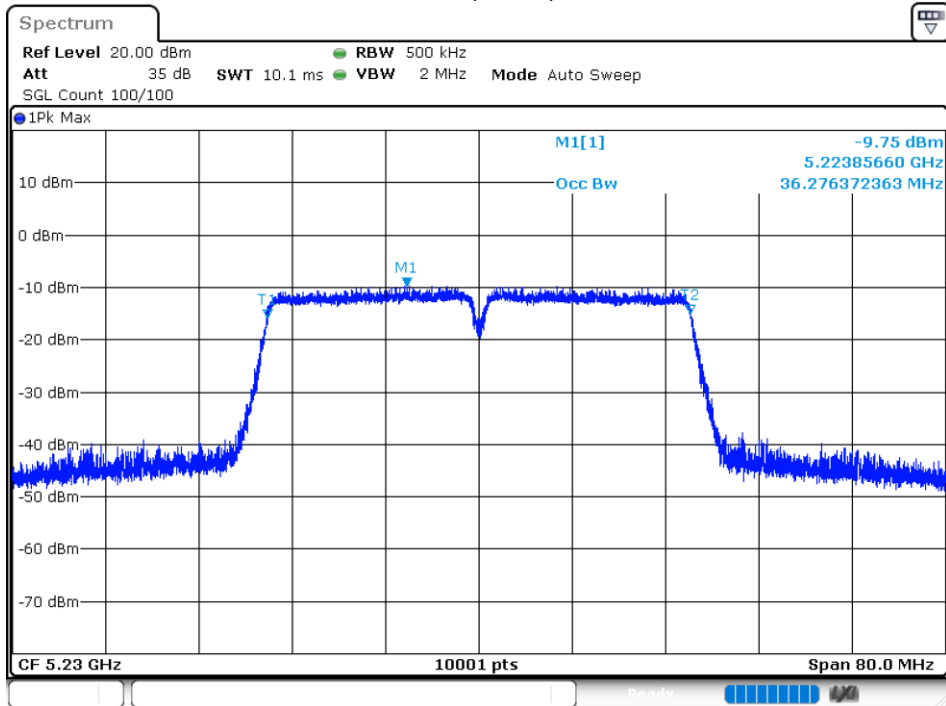
OBW NVNT 802.11n(HT40) 5190MHz Ant1



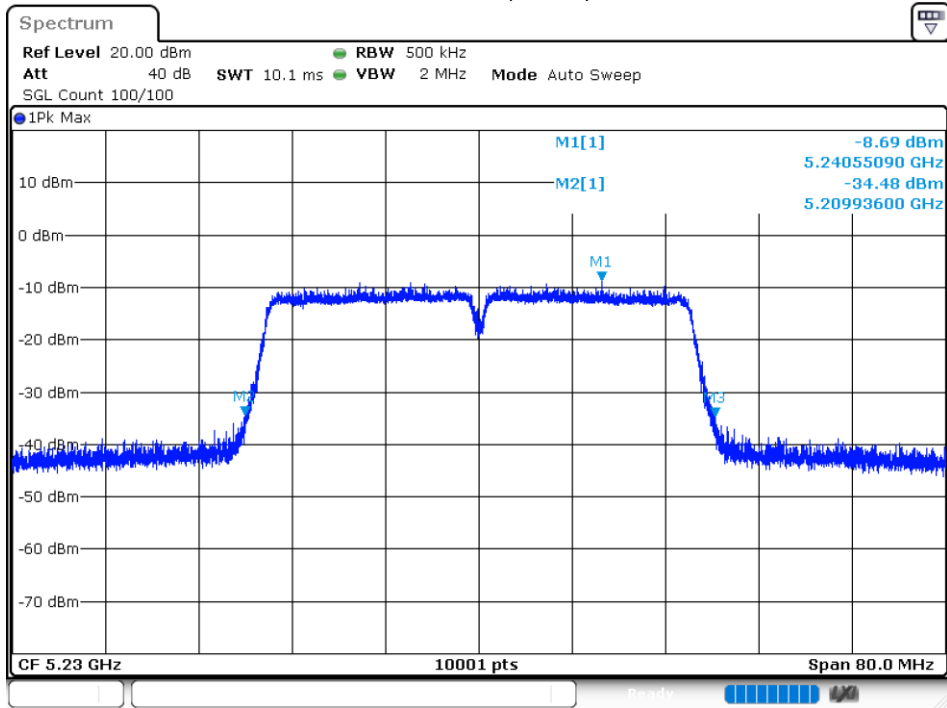
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OBW NVNT 802.11n(HT40) 5230MHz Ant1



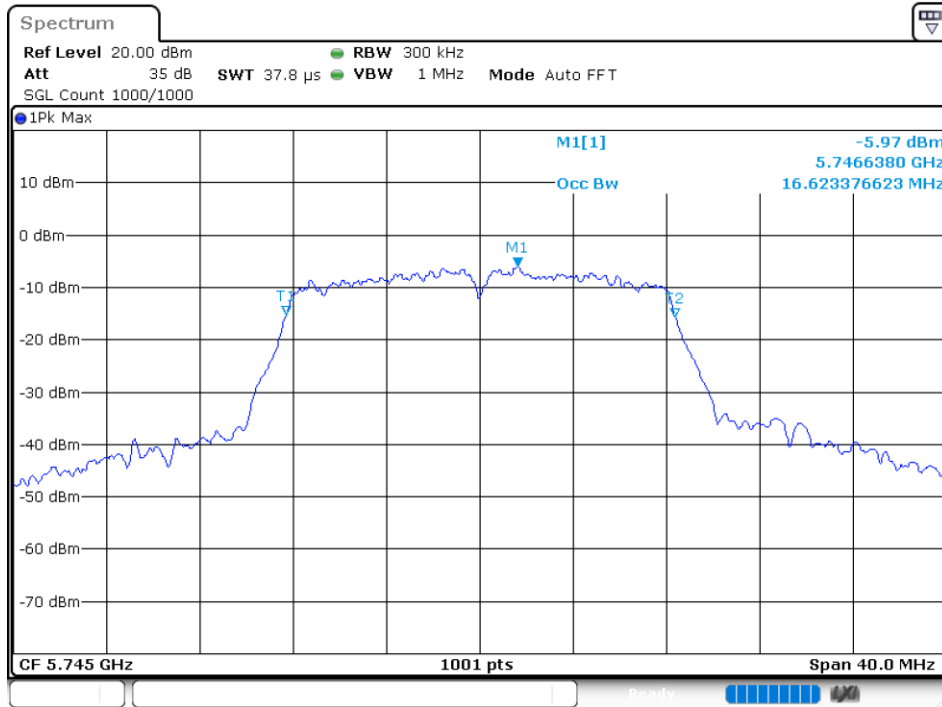
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5.8G:

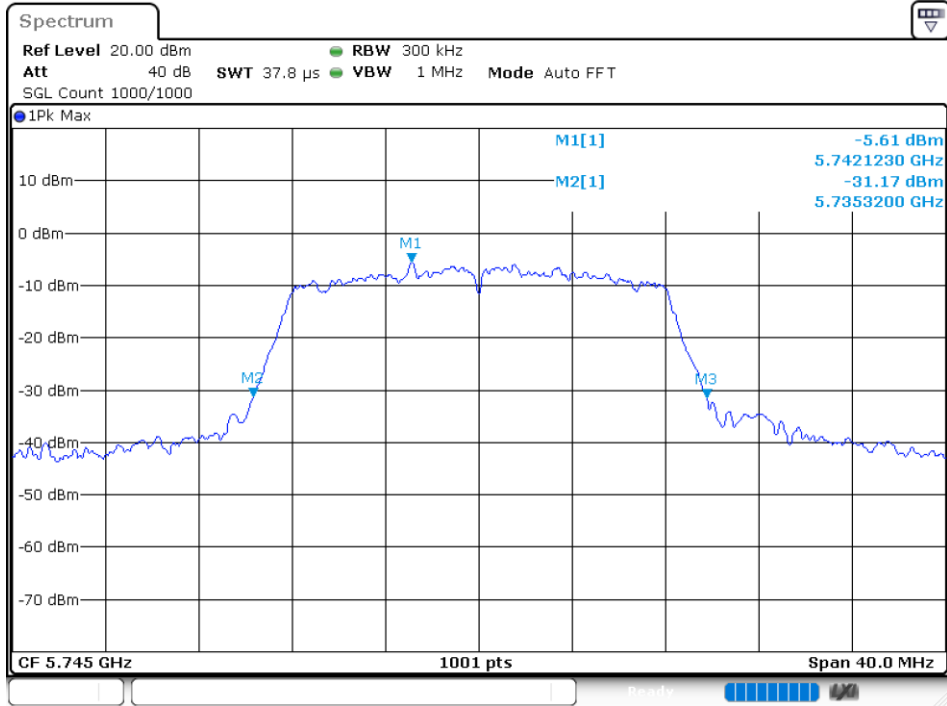
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.6234	19.44	N/A	Pass
NVNT	802.11a	5785	Ant 1	16.6633	20.16	N/A	Pass
NVNT	802.11a	5825	Ant 1	16.7033	19.8	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	17.7423	19.8	N/A	Pass
NVNT	802.11ac20	5785	Ant 1	17.7023	19.6	N/A	Pass
NVNT	802.11ac20	5825	Ant 1	17.7023	19.72	N/A	Pass
NVNT	802.11ac40	5755	Ant 1	36.044	39.52	N/A	Pass
NVNT	802.11ac40	5795	Ant 1	36.044	39.6	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.7023	20	N/A	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7023	22.76	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6623	20.08	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2038	45.36	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2038	45.52	N/A	Pass

OBW NVNT 802.11a 5745MHz Ant1

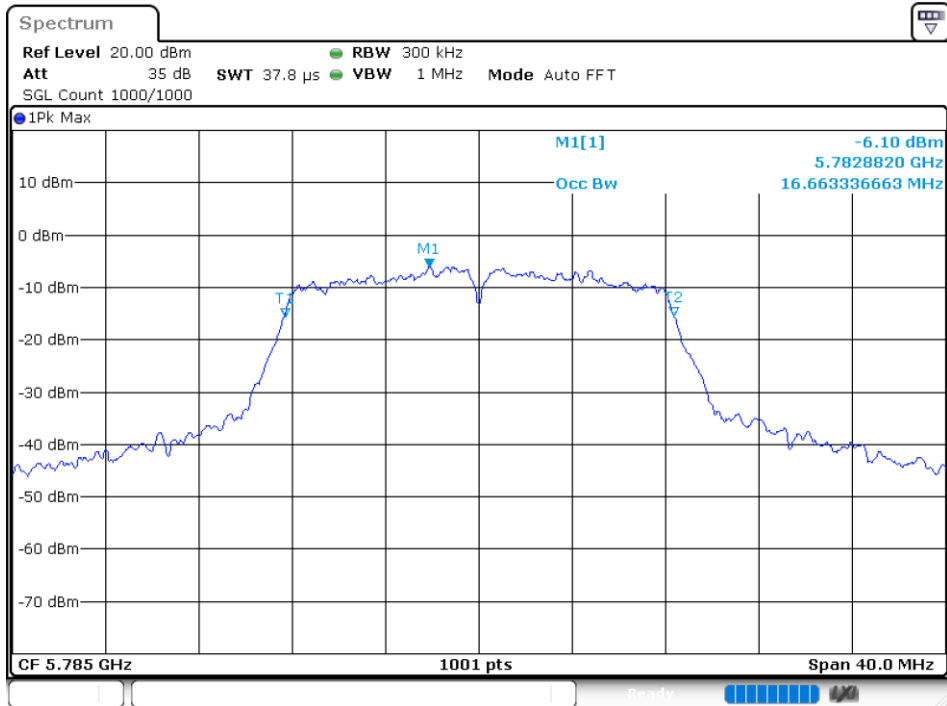




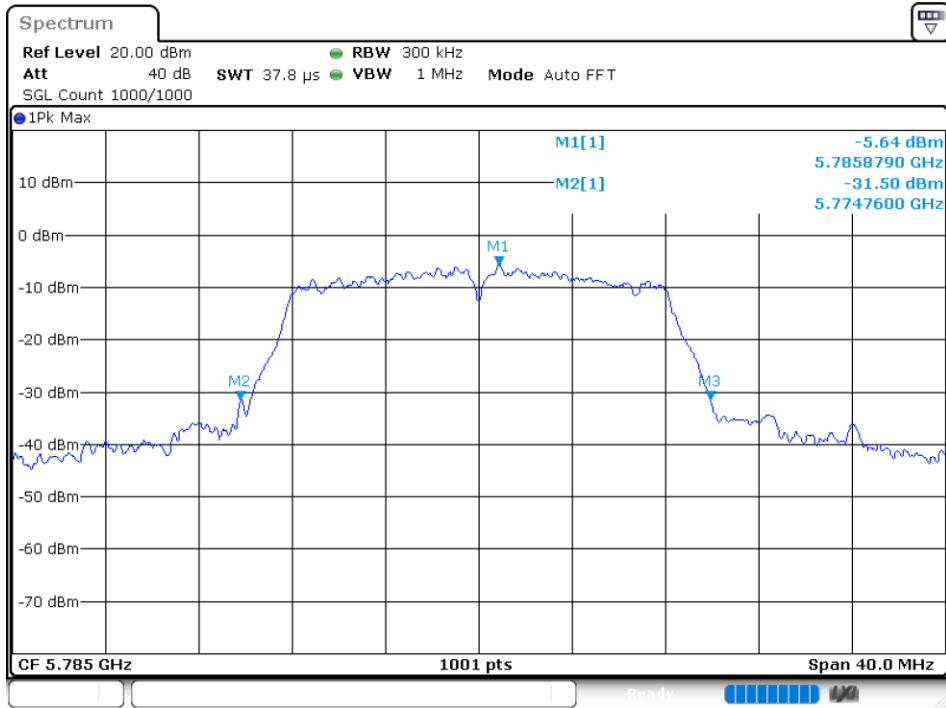
-26 dB BW NVNT 802.11a 5745MHz Ant1



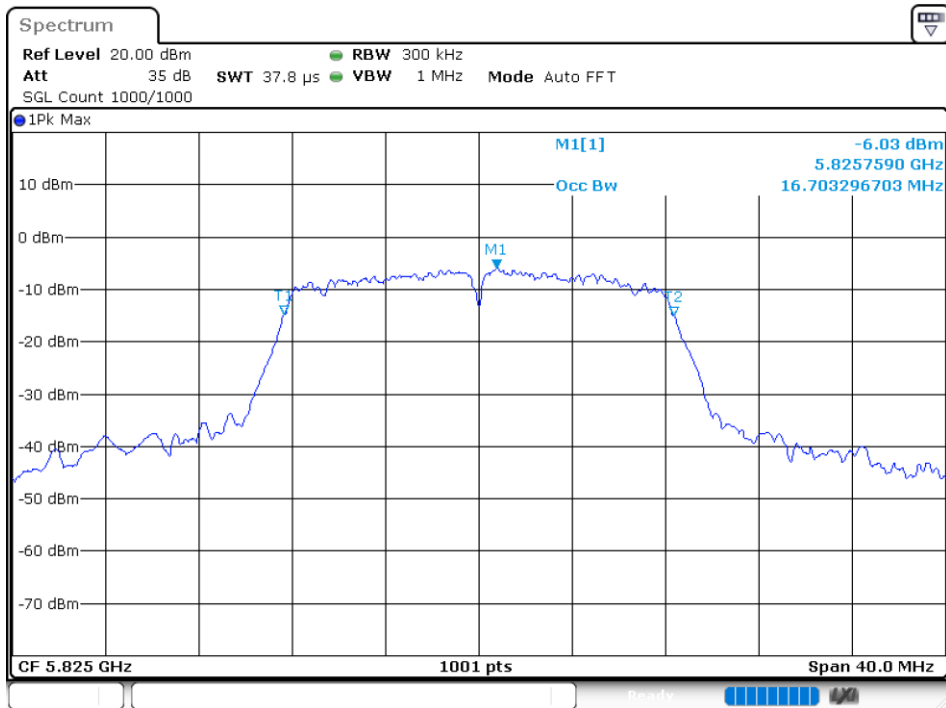
OBW NVNT 802.11a 5785MHz Ant1



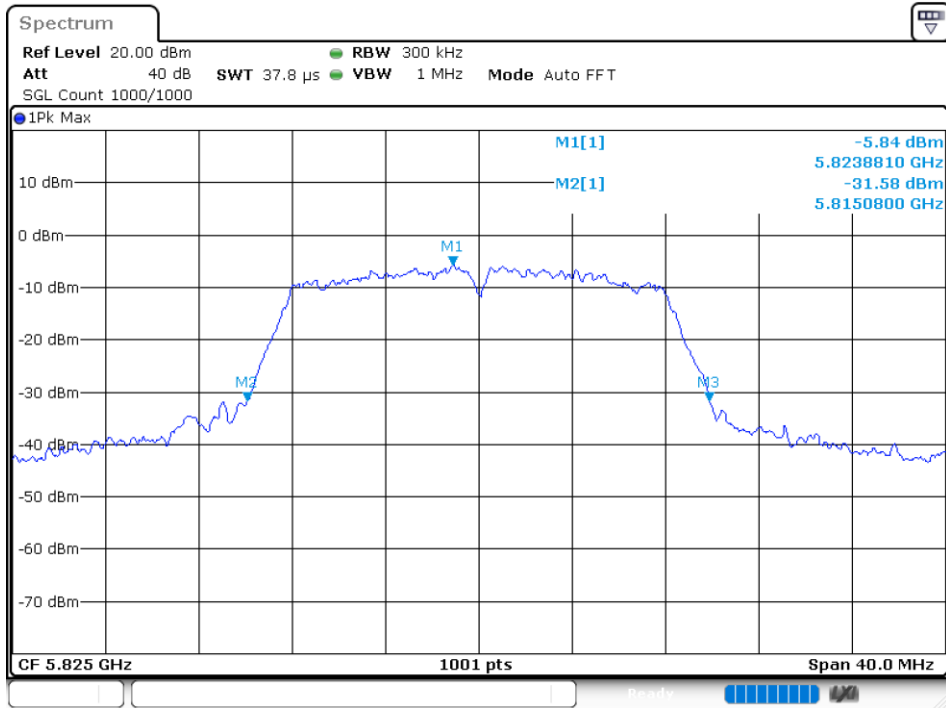
-26 dB BW NVNT 802.11a 5785MHz Ant1



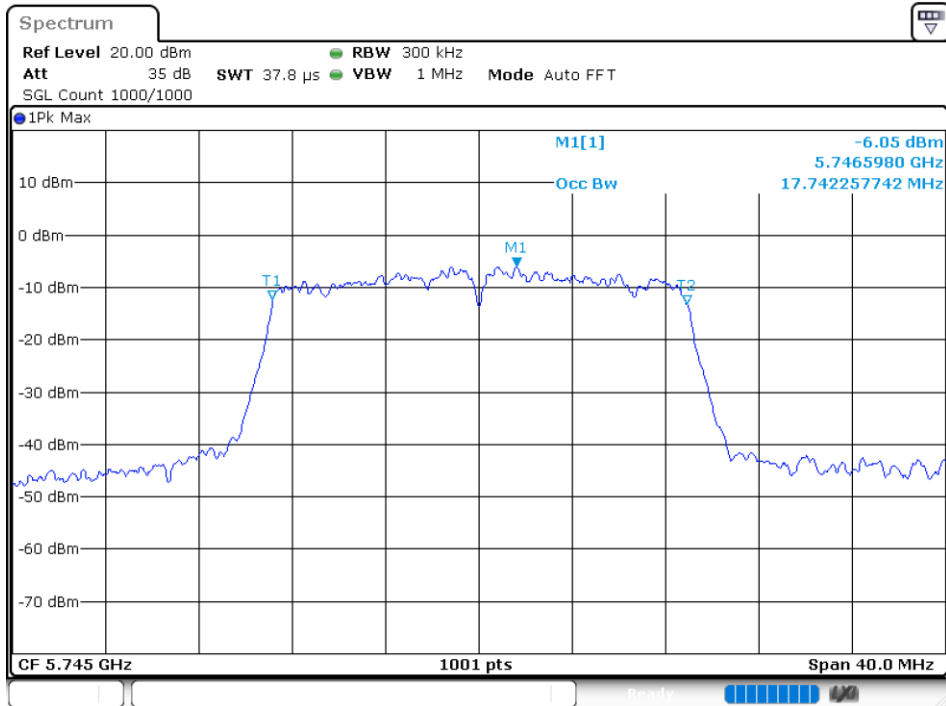
OBW NVNT 802.11a 5825MHz Ant1



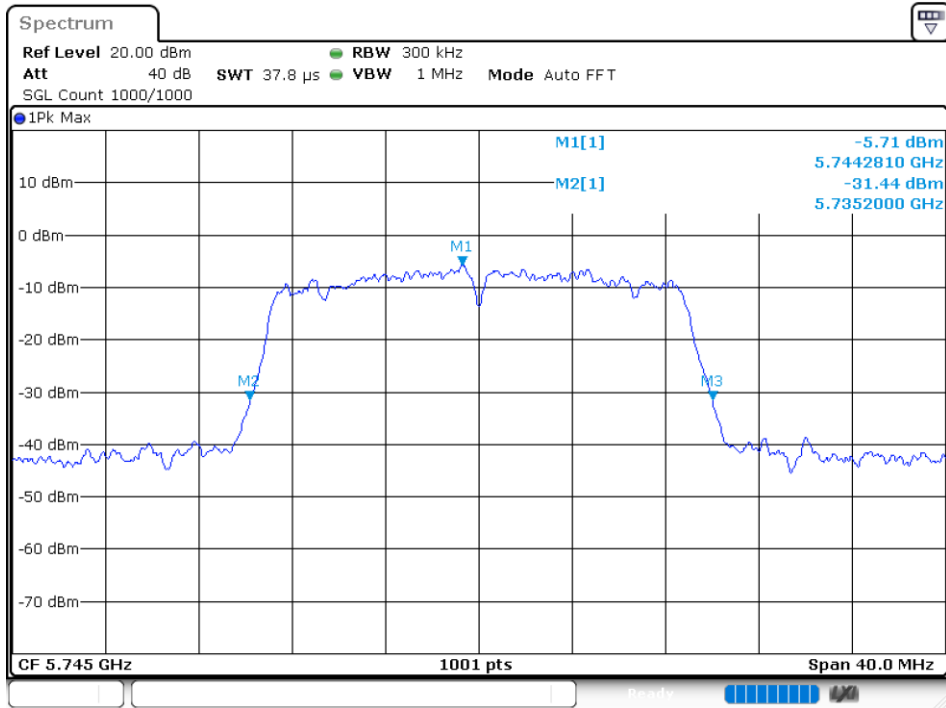
-26 dB BW NVNT 802.11a 5825MHz Ant1



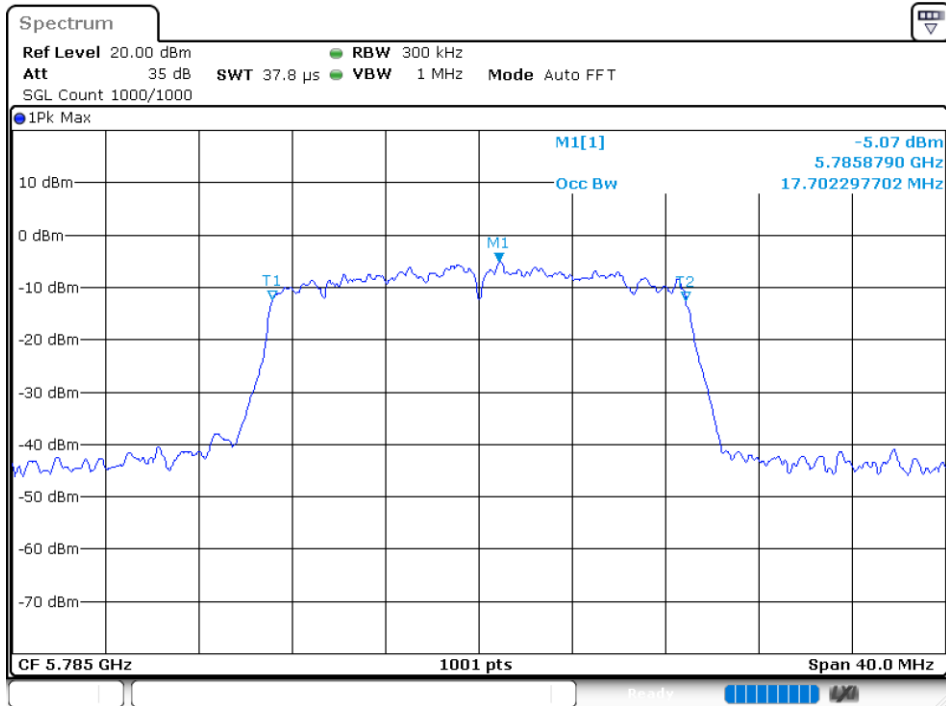
OBW NVNT 802.11ac20 5745MHz Ant1



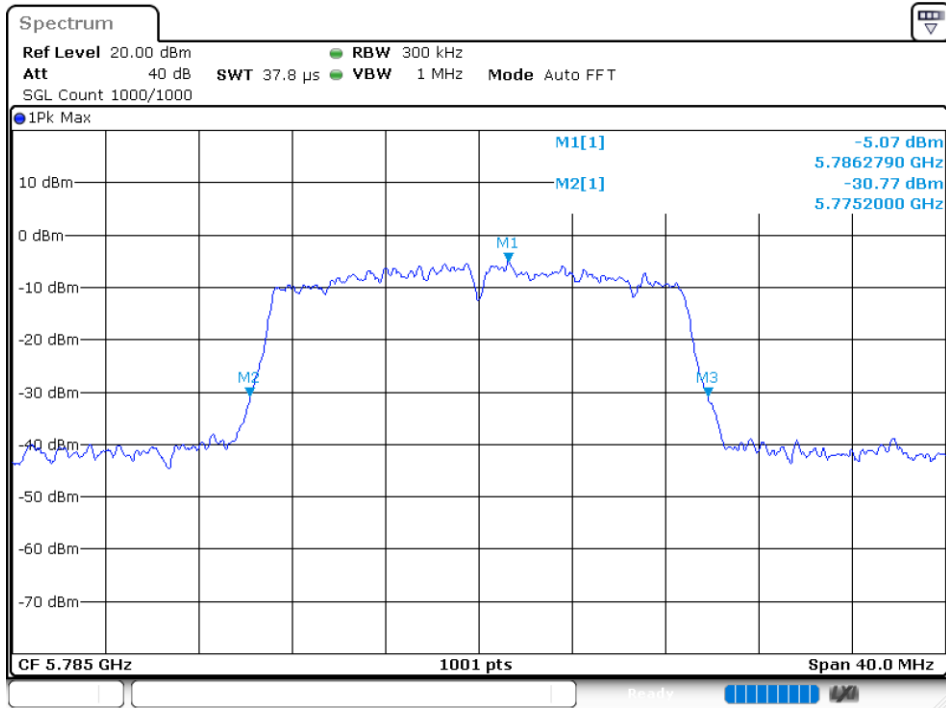
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



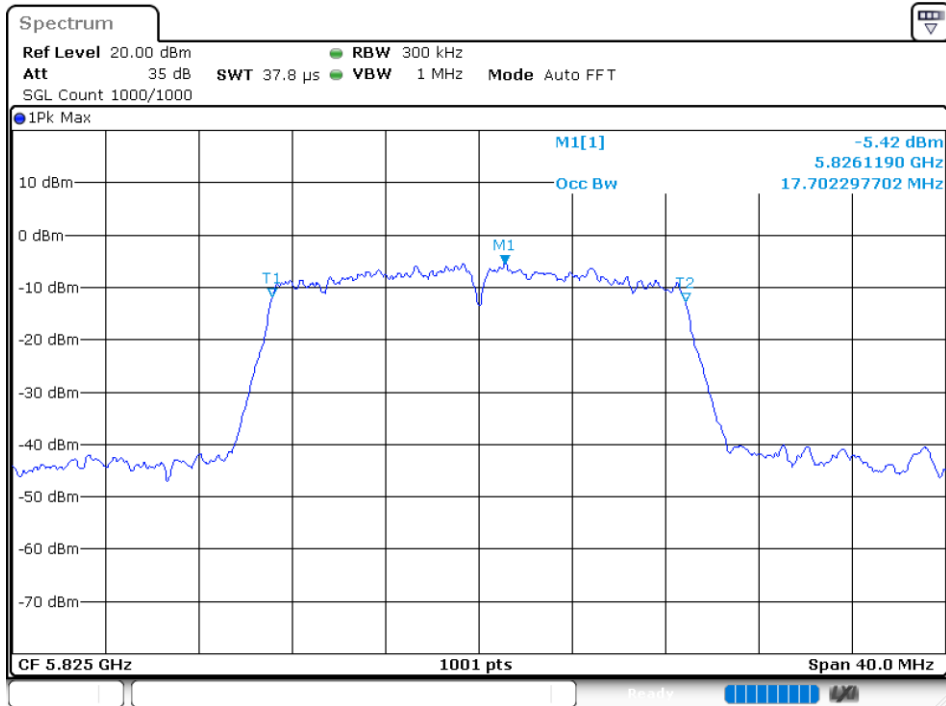
OBW NVNT 802.11ac20 5785MHz Ant1



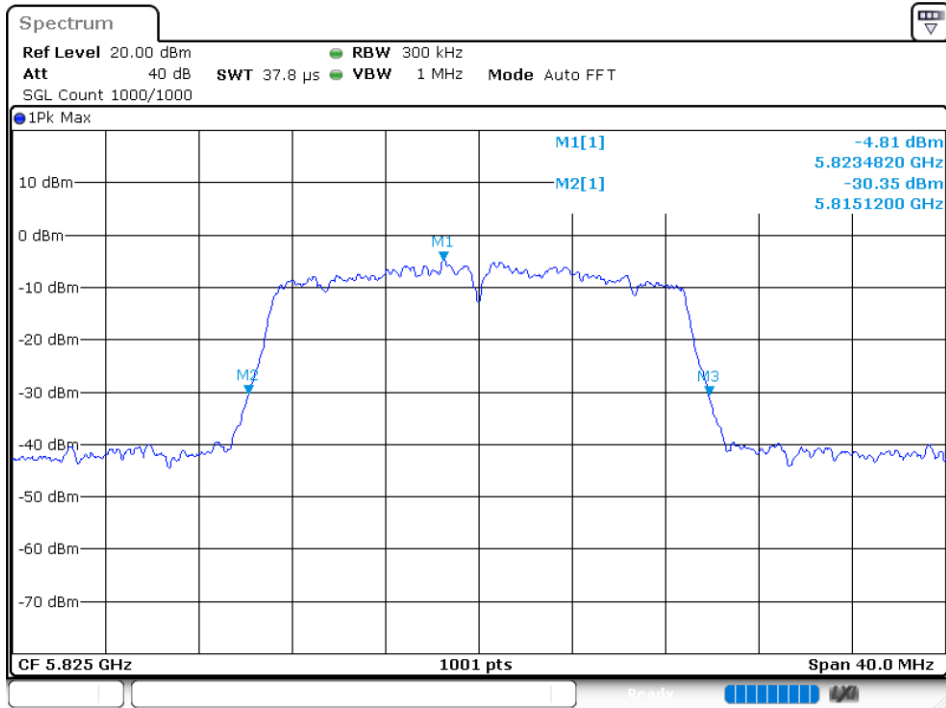
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



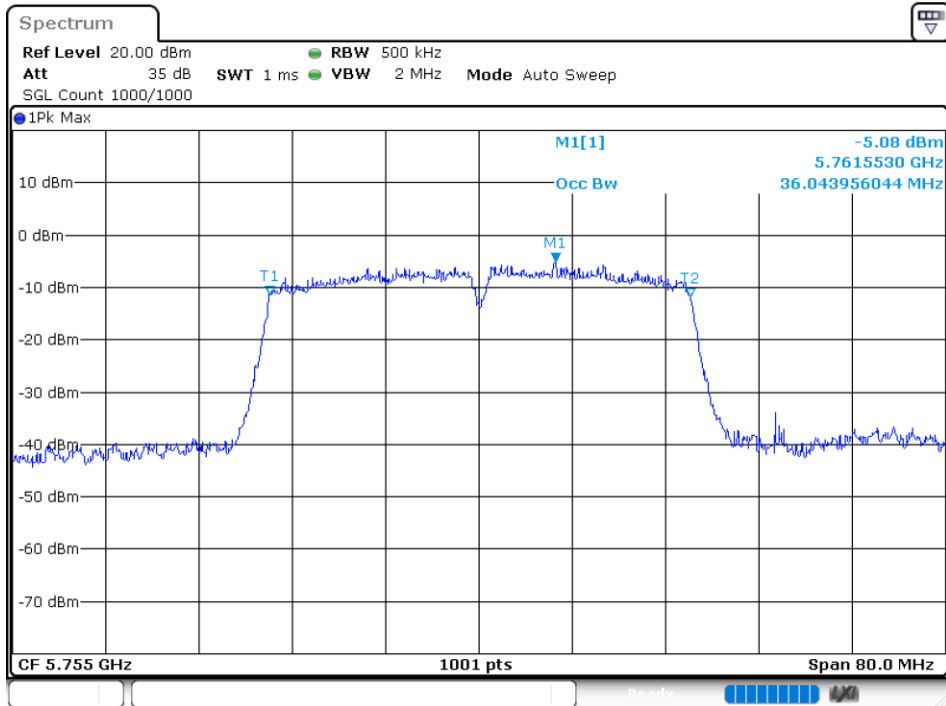
OBW NVNT 802.11ac20 5825MHz Ant1



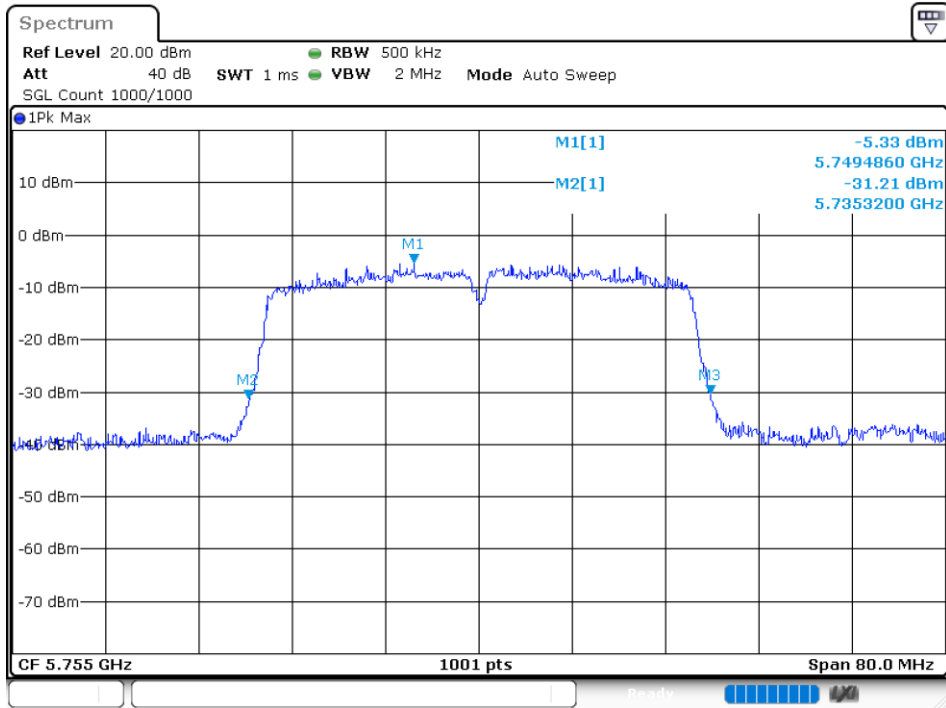
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



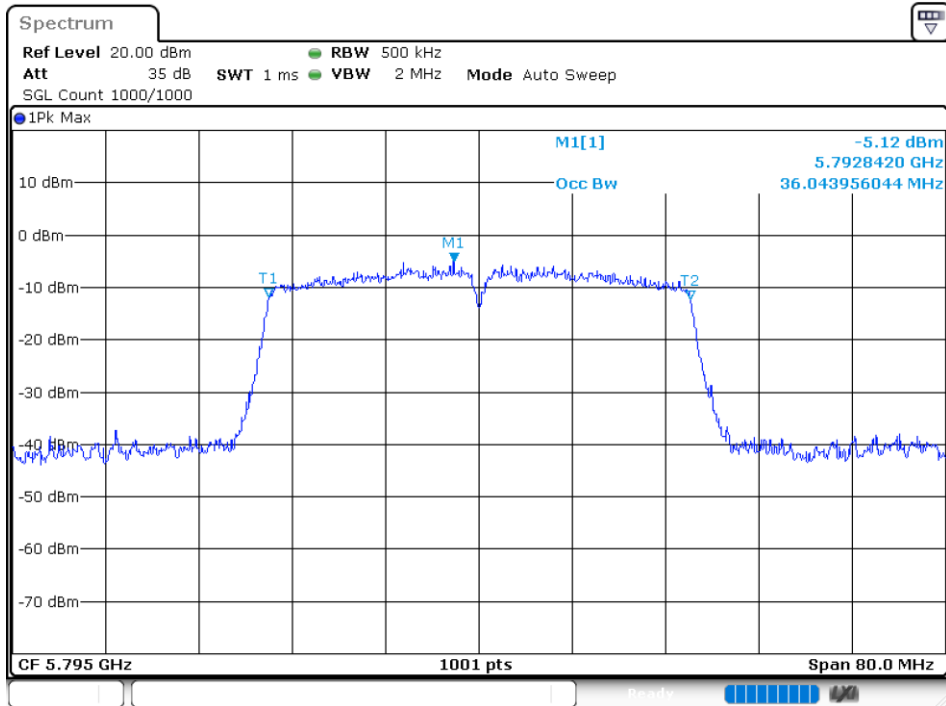
OBW NVNT 802.11ac40 5755MHz Ant1



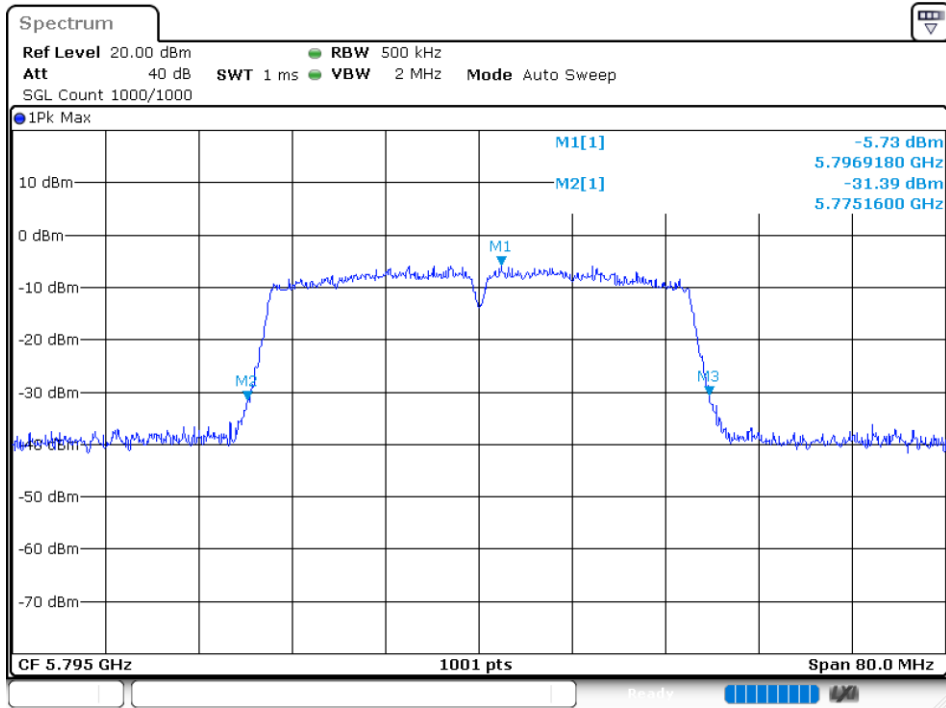
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



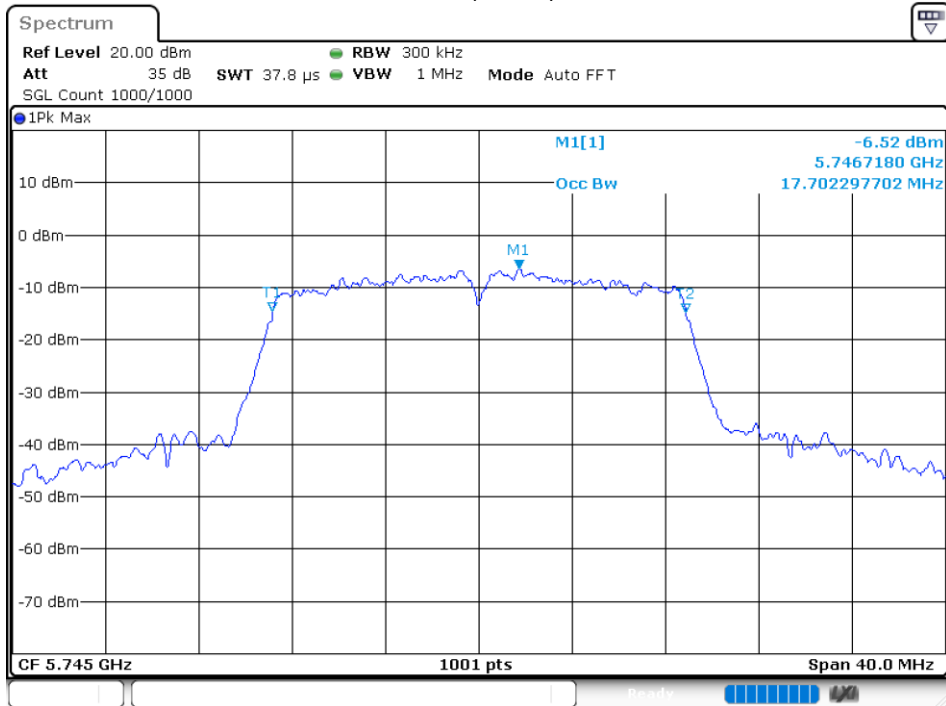
OBW NVNT 802.11ac40 5795MHz Ant1



-26 dB BW NVNT 802.11ac40 5795MHz Ant1

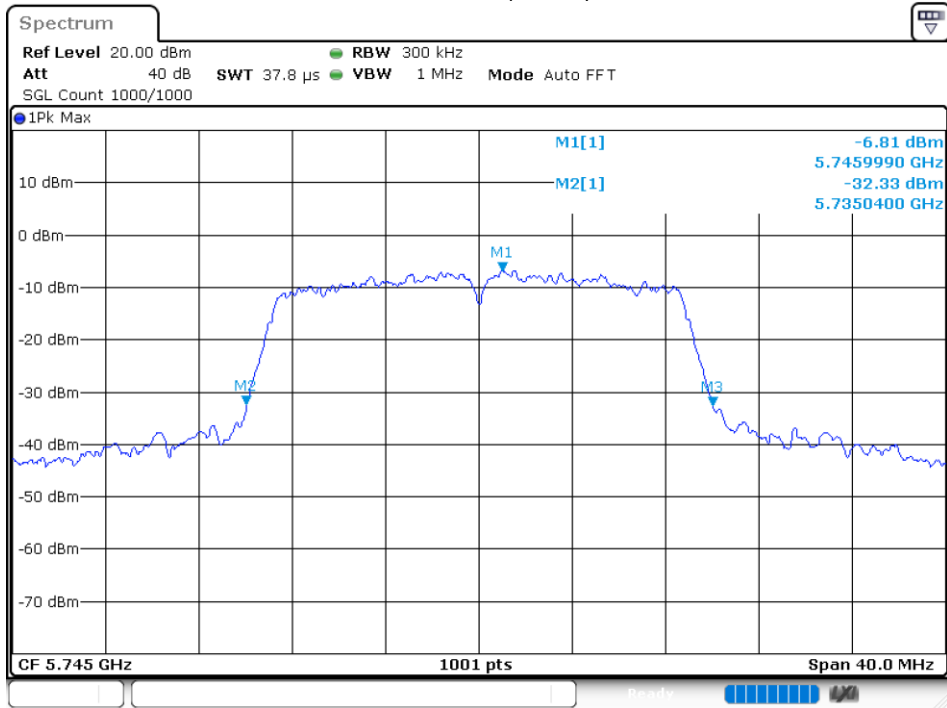


OBW NVNT 802.11n(HT20) 5745MHz Ant1

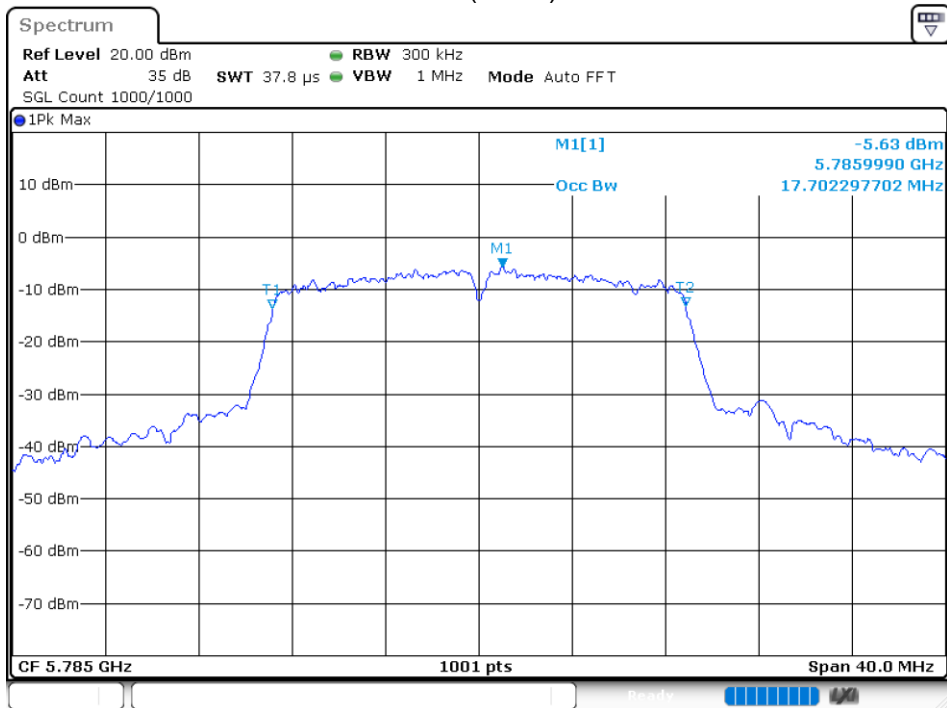




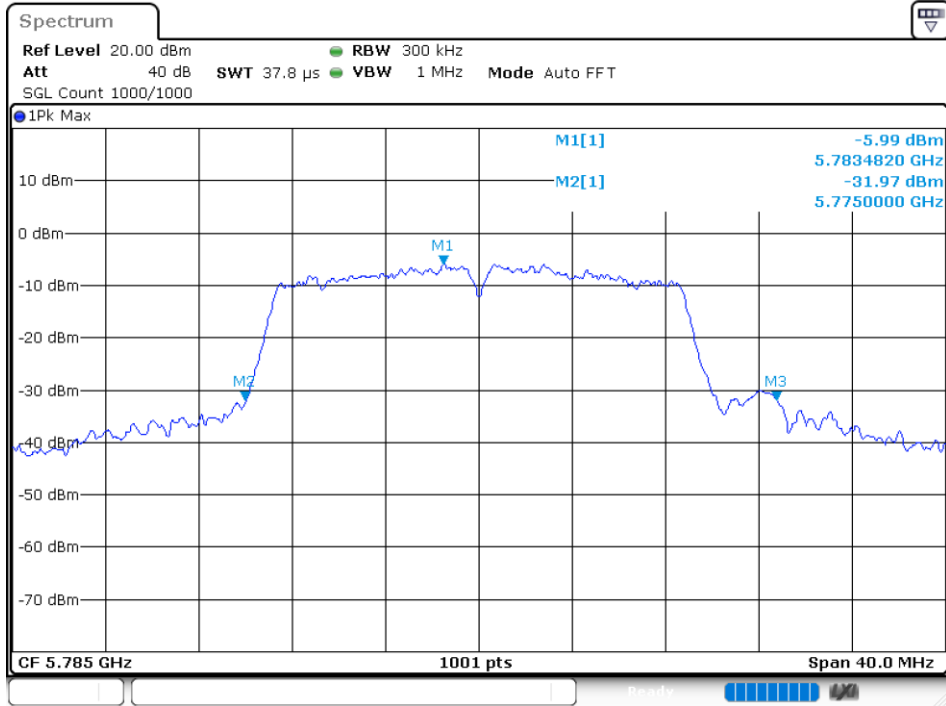
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



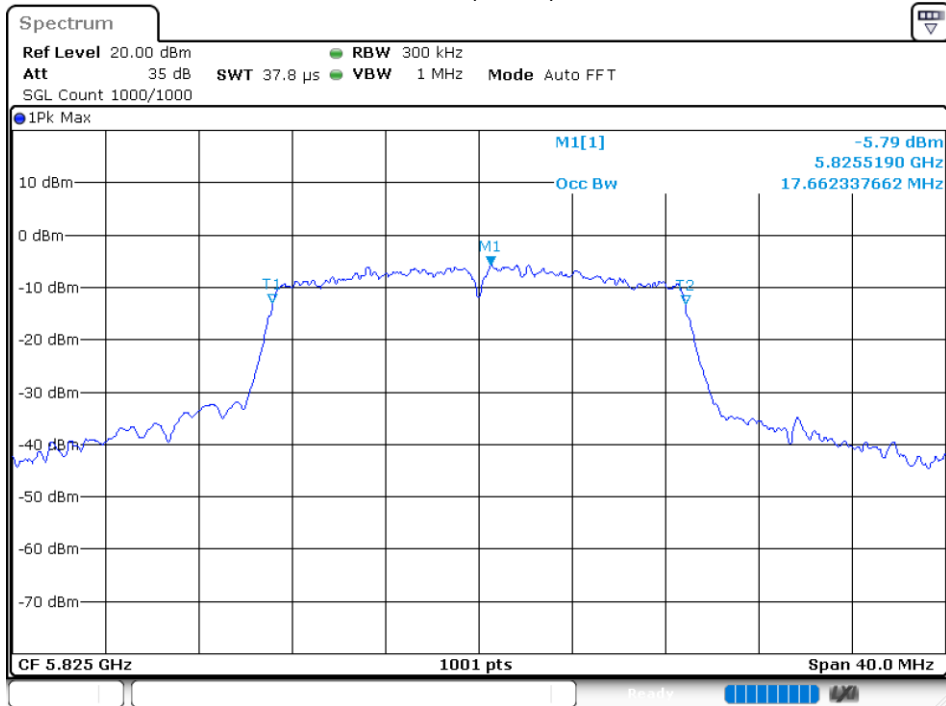
OBW NVNT 802.11n(HT20) 5785MHz Ant1



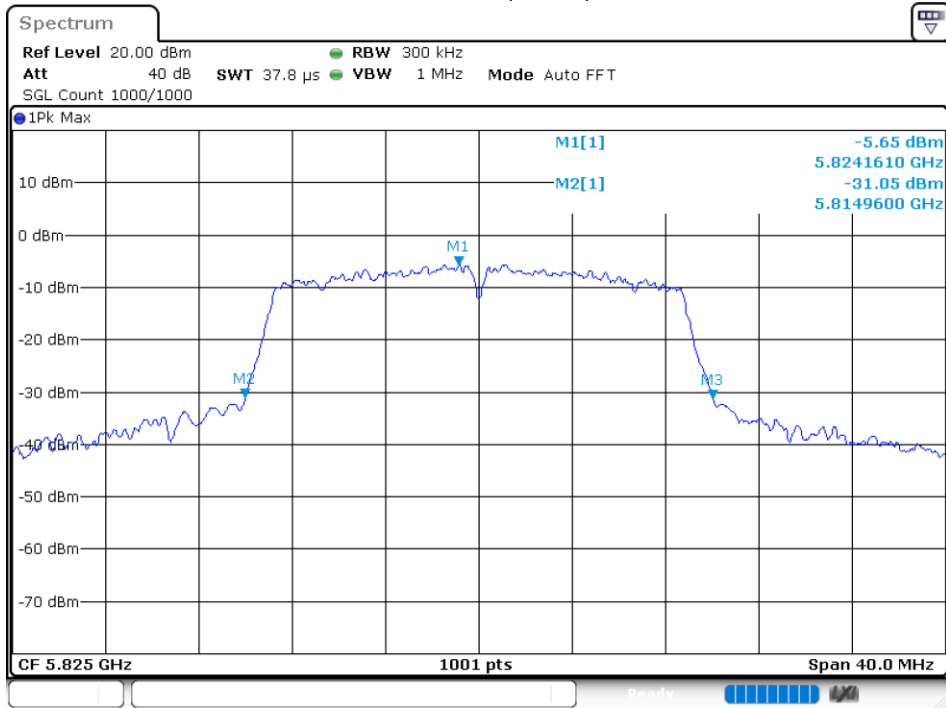
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



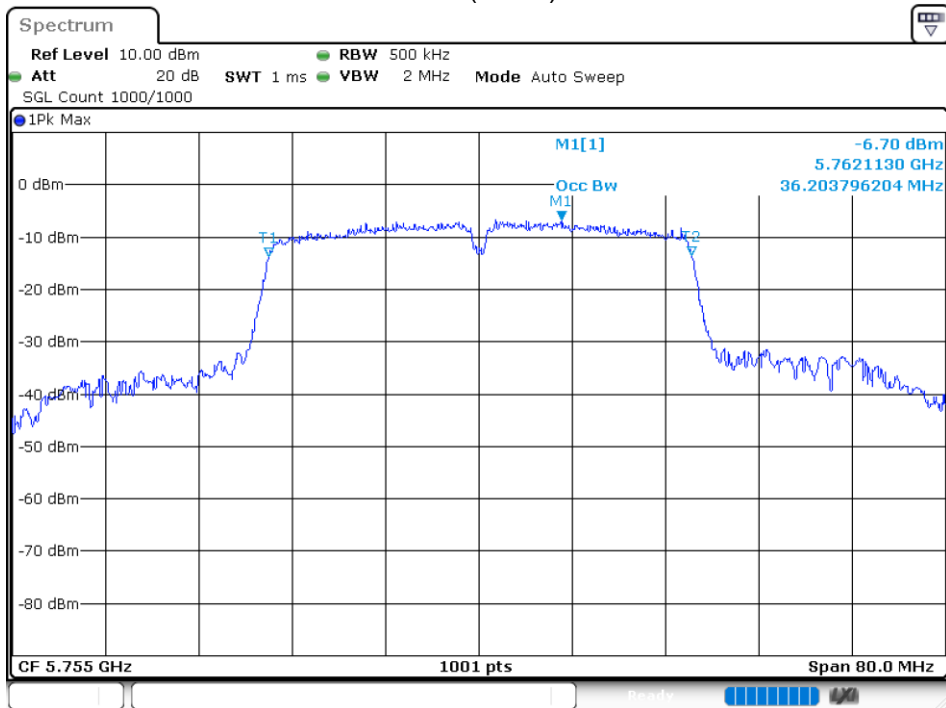
OBW NVNT 802.11n(HT20) 5825MHz Ant1



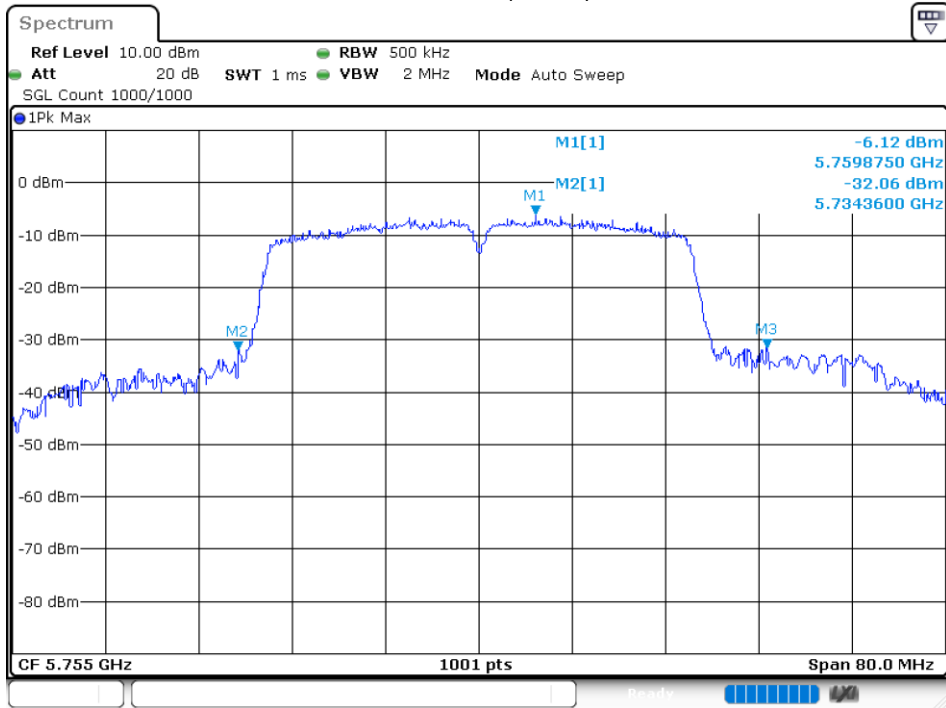
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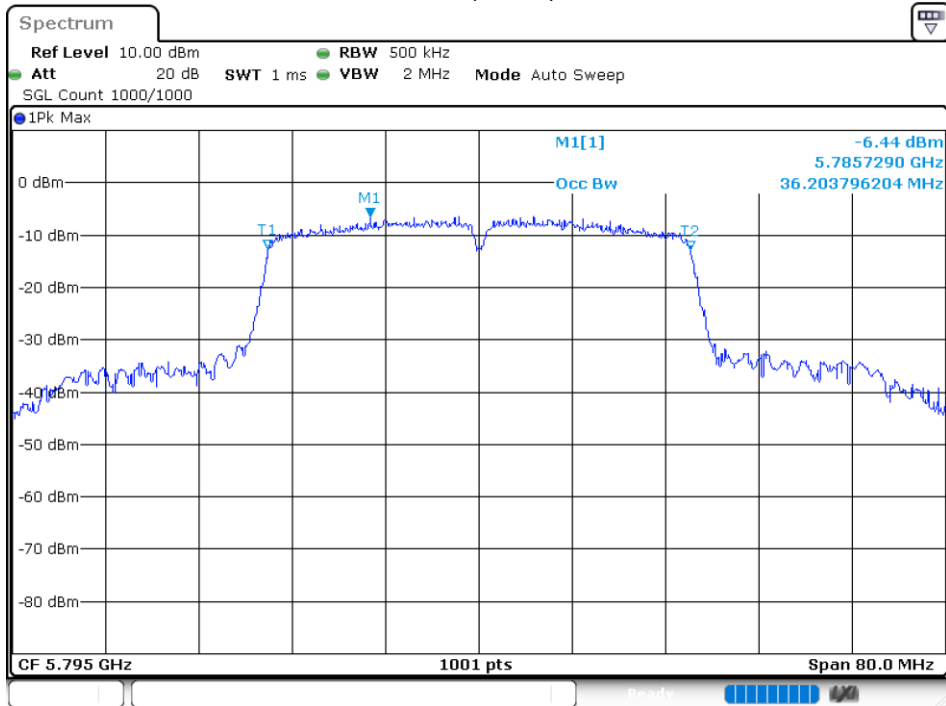
OBW NVNT 802.11n(HT40) 5755MHz Ant1



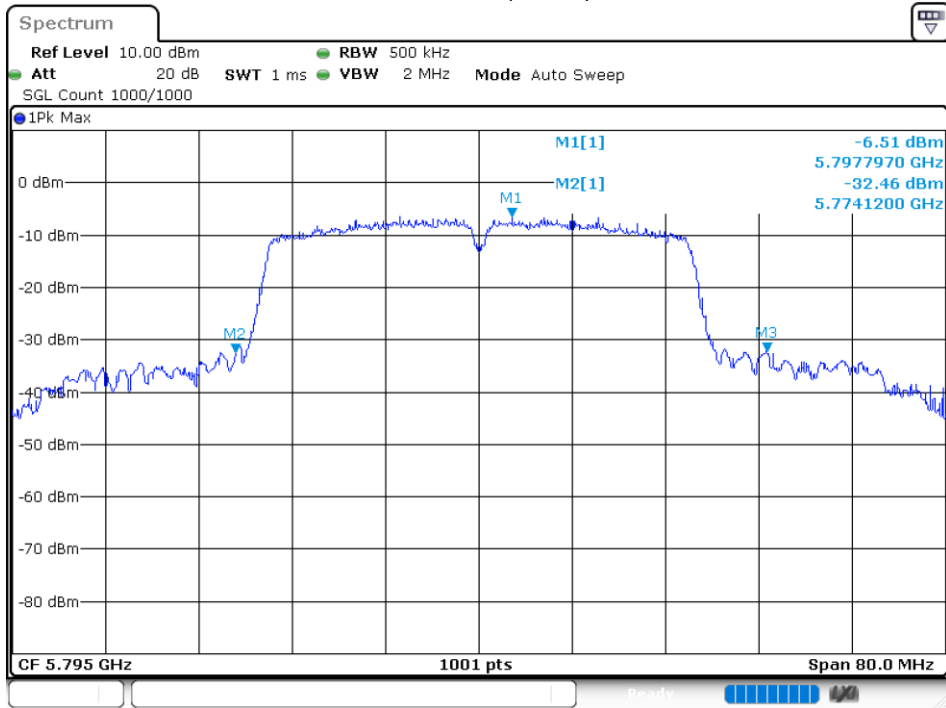
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OBW NVNT 802.11n(HT40) 5795MHz Ant1



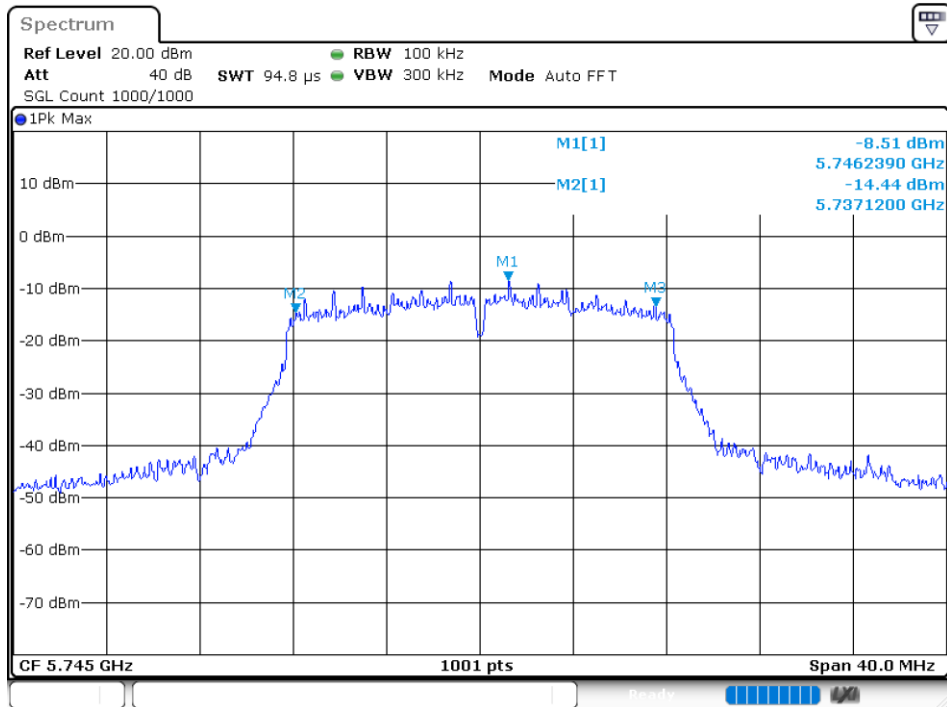
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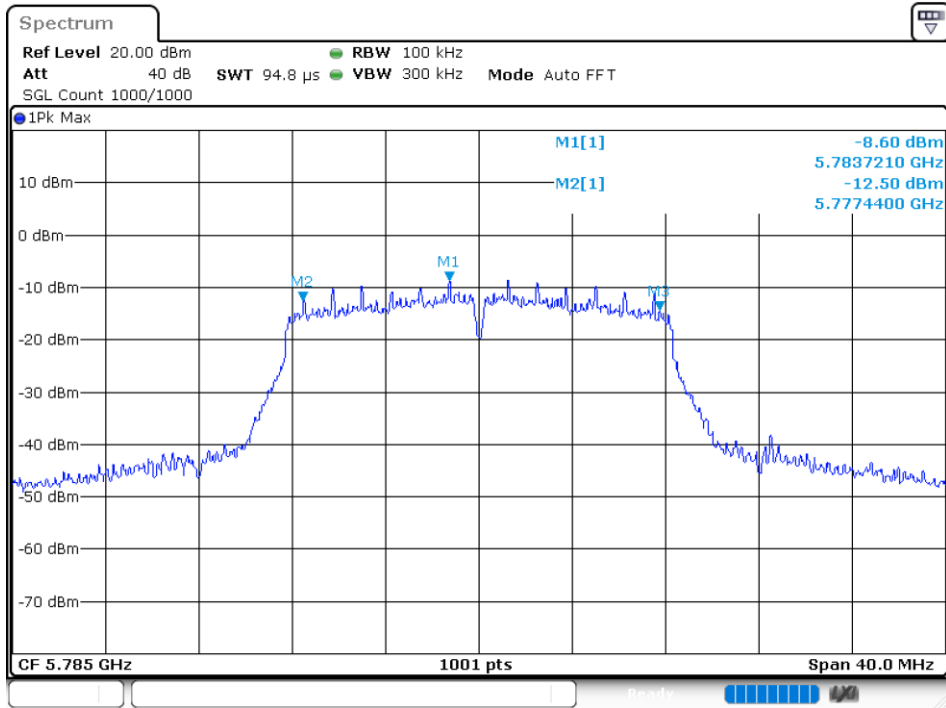
5.4 -6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.44	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.76	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.36	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.24	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.44	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.52	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.28	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

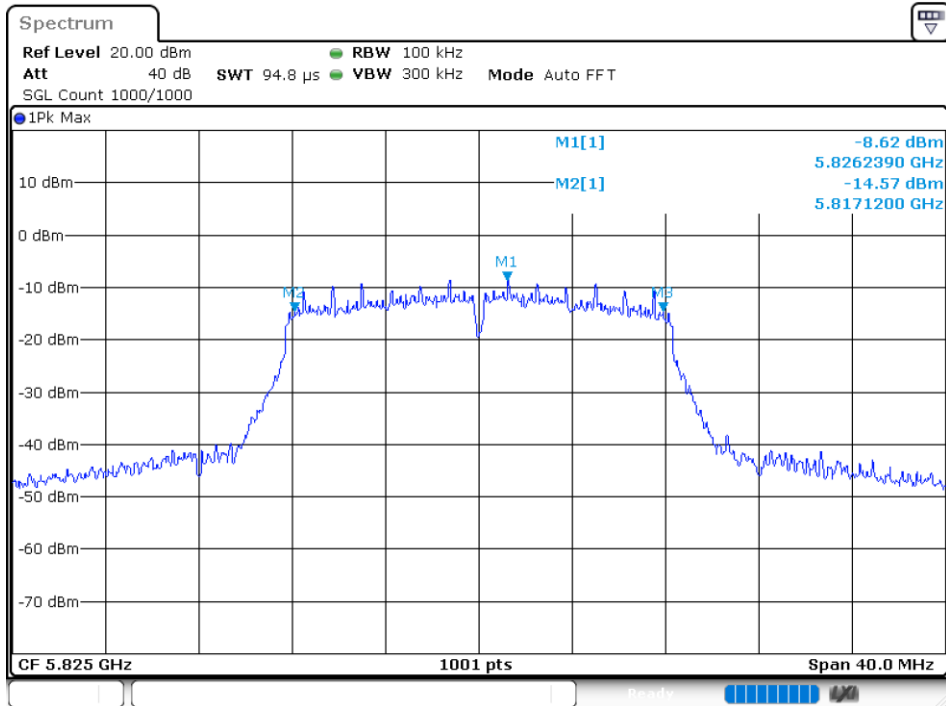
EBW NVNT 802.11a 5745MHz Ant1



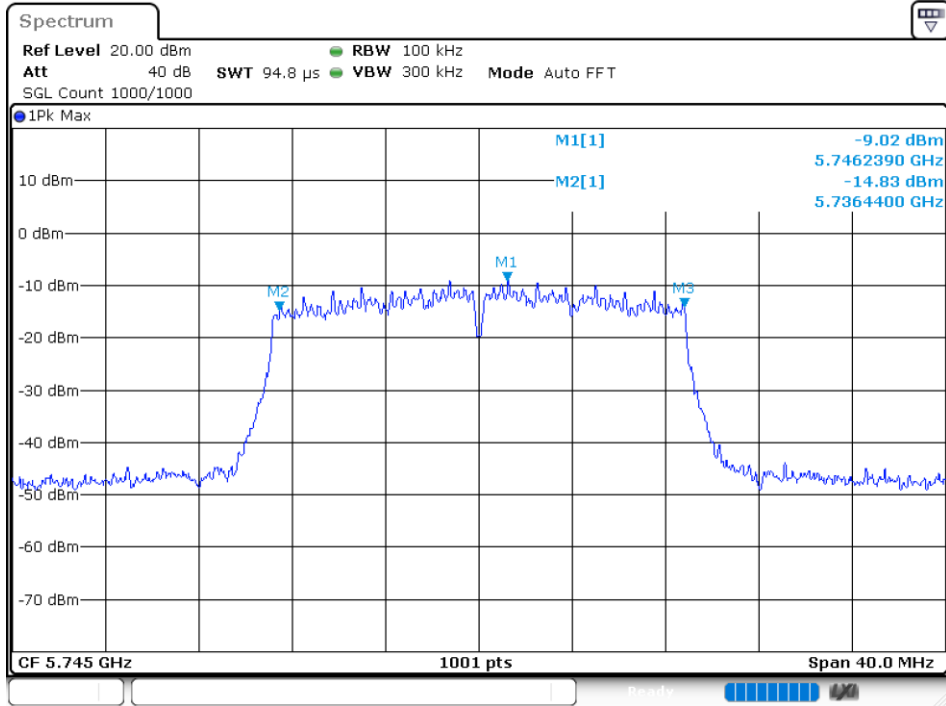
### EBW NVNT 802.11a 5785MHz Ant1



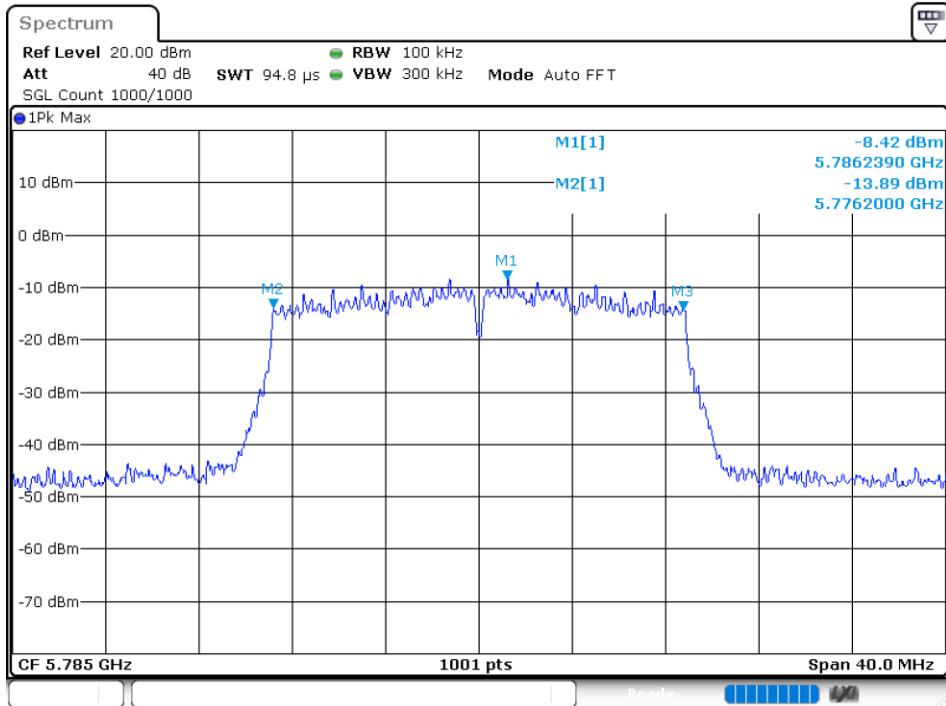
### EBW NVNT 802.11a 5825MHz Ant1



EBW NVNT 802.11ac20 5745MHz Ant1

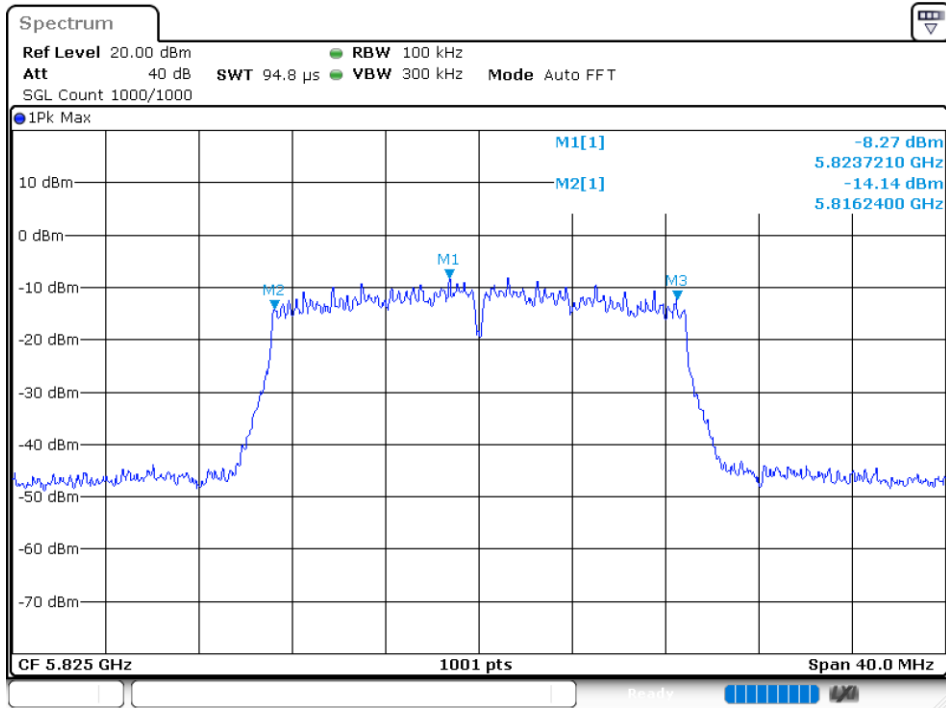


EBW NVNT 802.11ac20 5785MHz Ant1

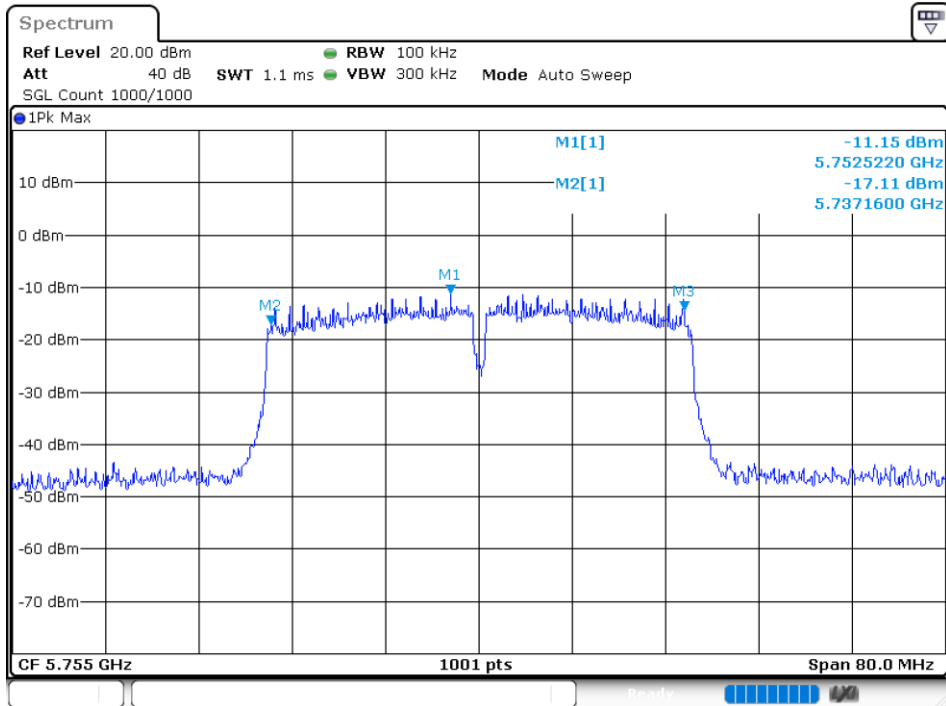




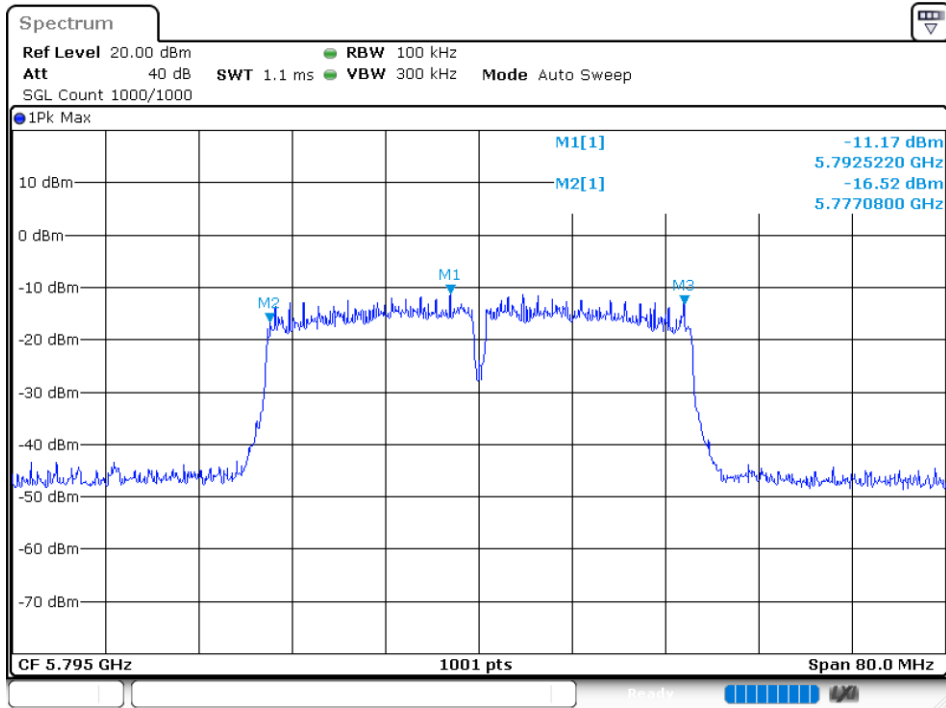
EBW NVNT 802.11ac20 5825MHz Ant1



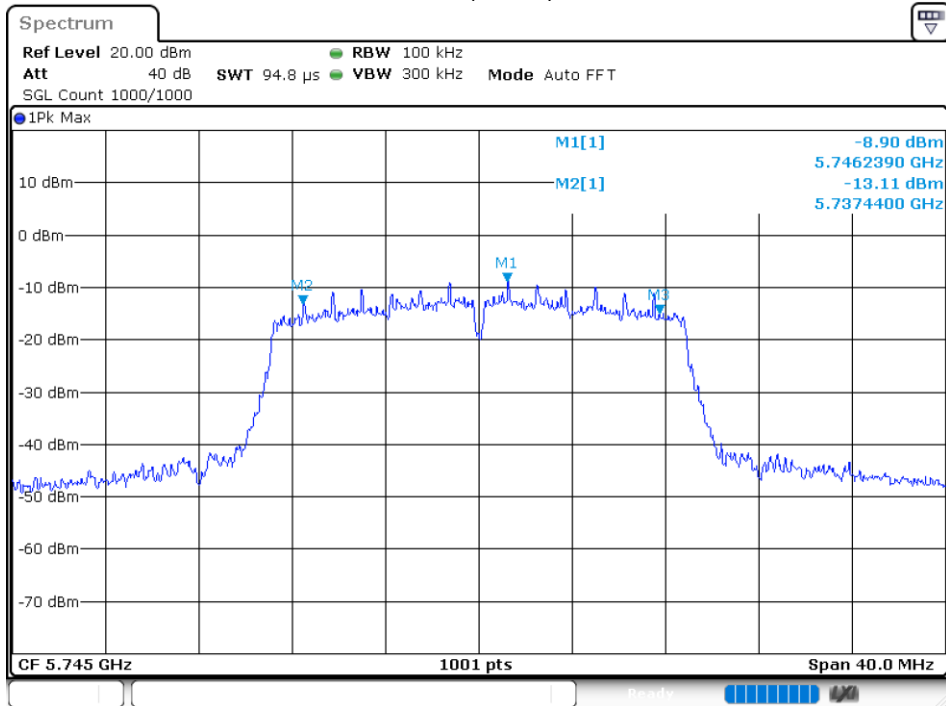
EBW NVNT 802.11ac40 5755MHz Ant1



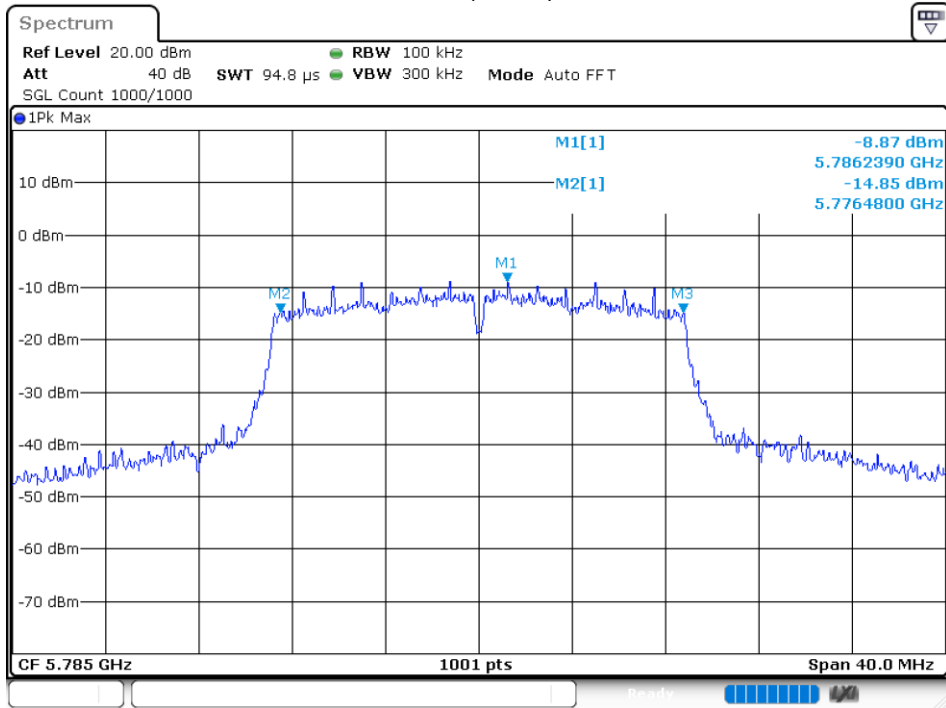
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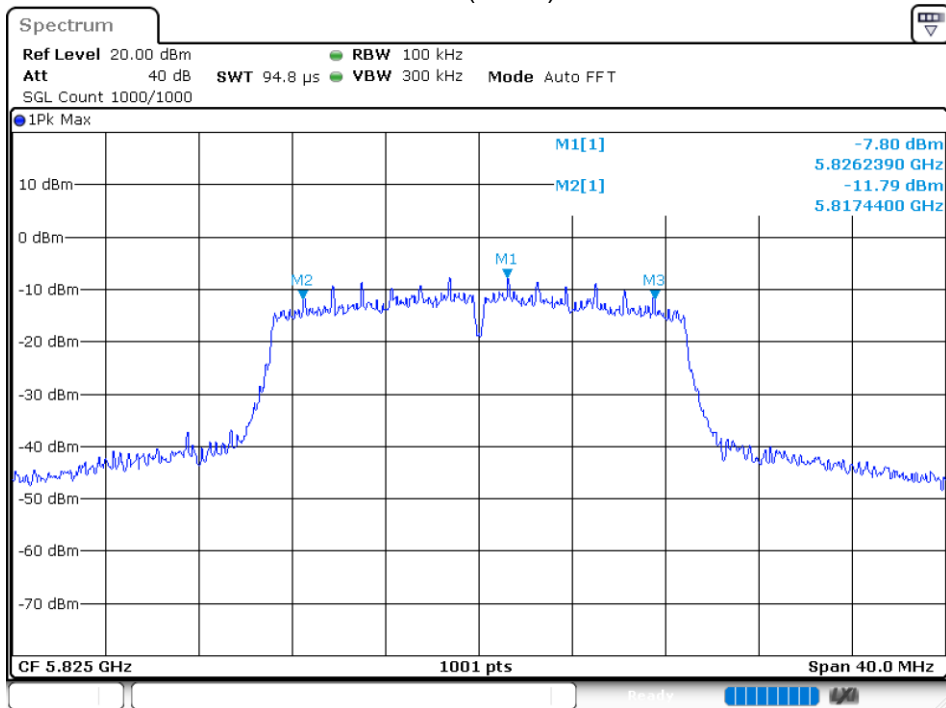
EBW NVNT 802.11n(HT20) 5745MHz Ant1



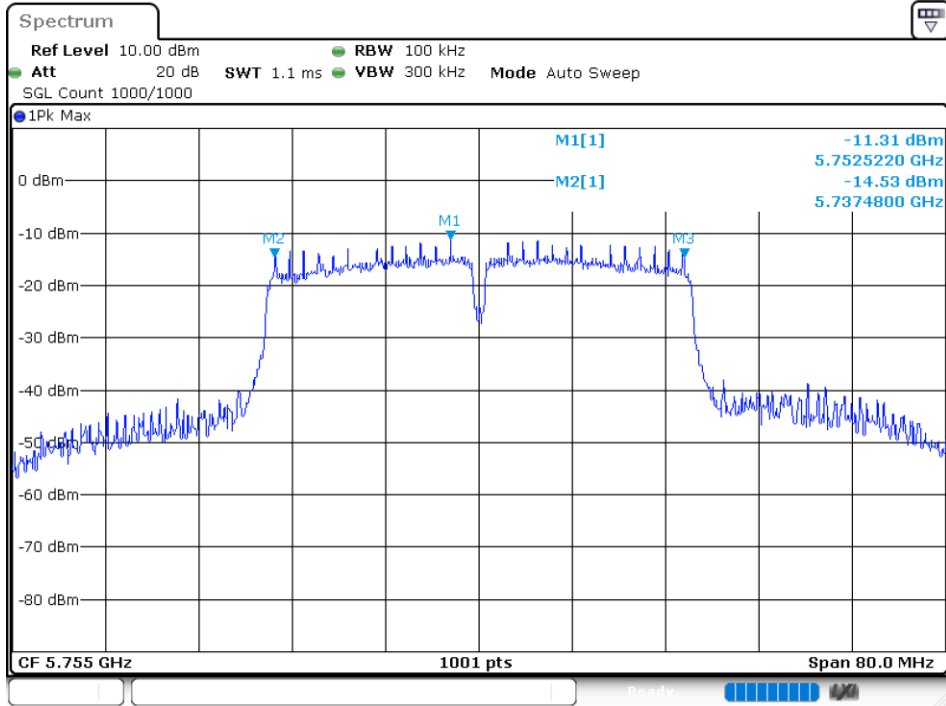
### EBW NVNT 802.11n(HT20) 5785MHz Ant1



### EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



EBW NVNT 802.11n(HT40) 5795MHz Ant1

