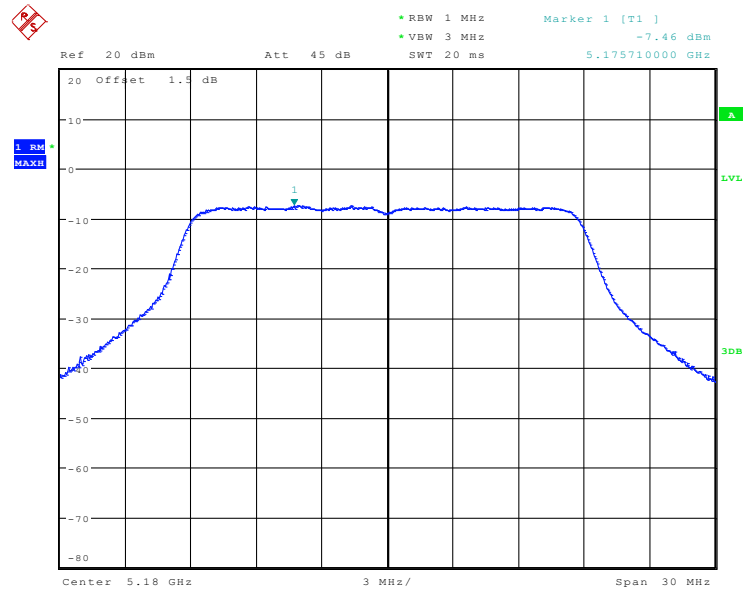




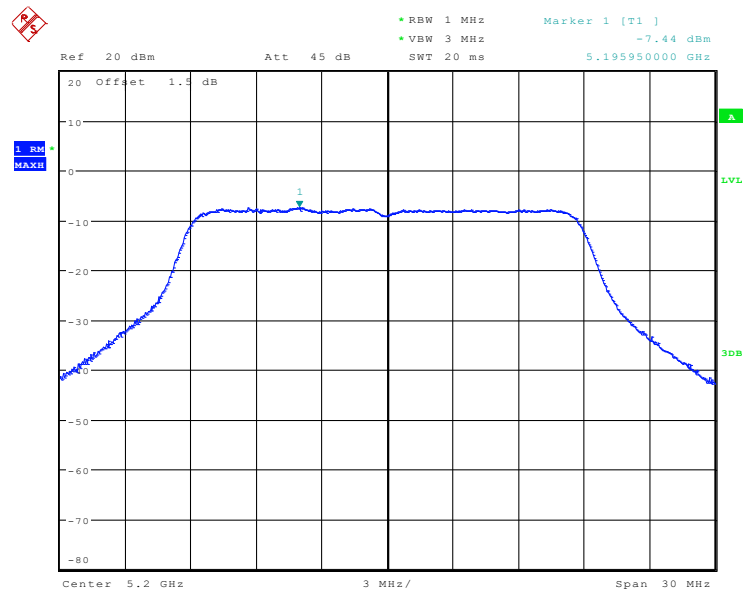
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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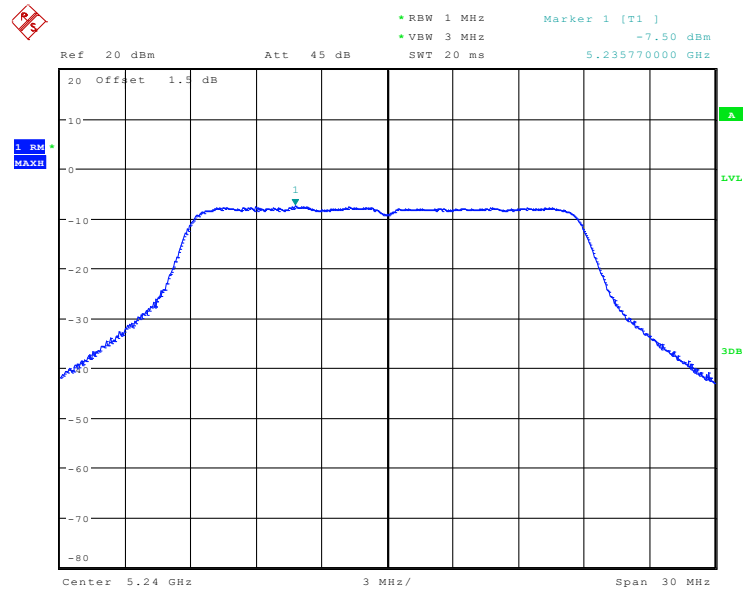
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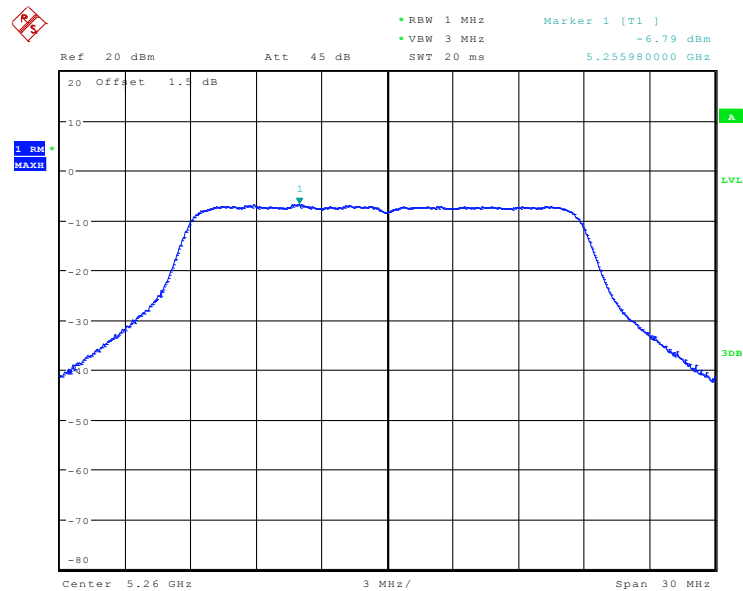
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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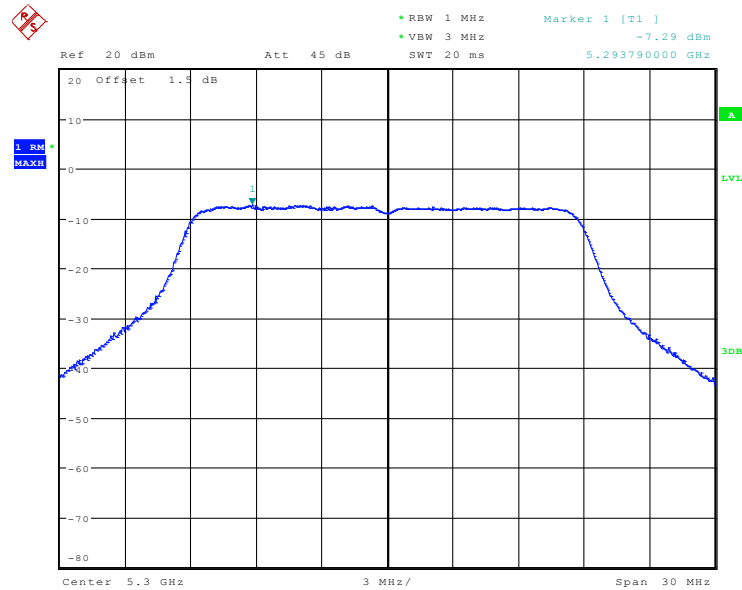
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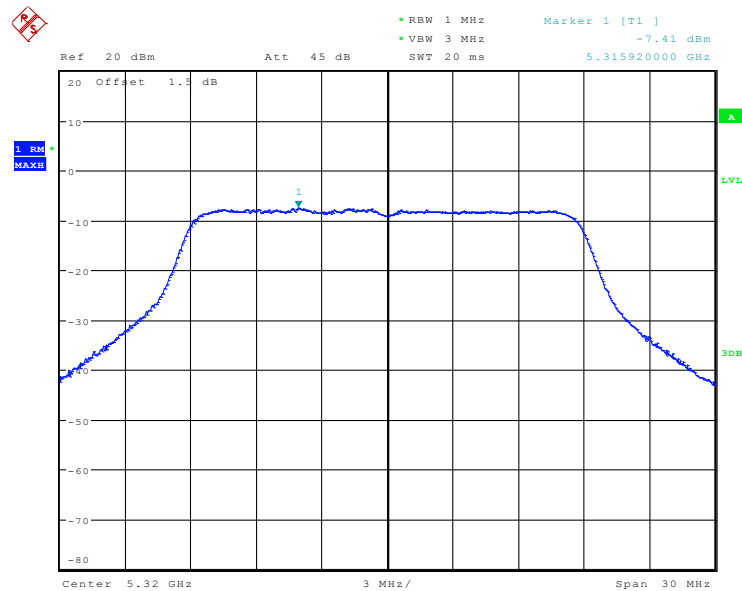
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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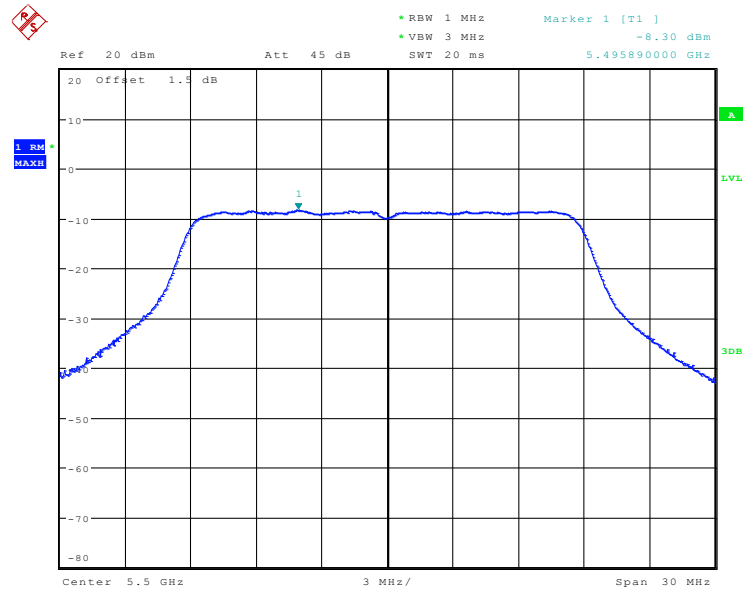
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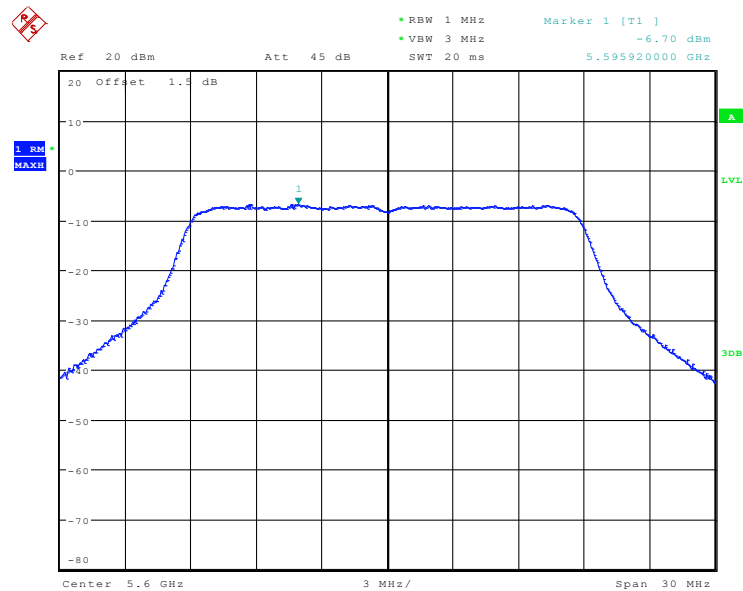
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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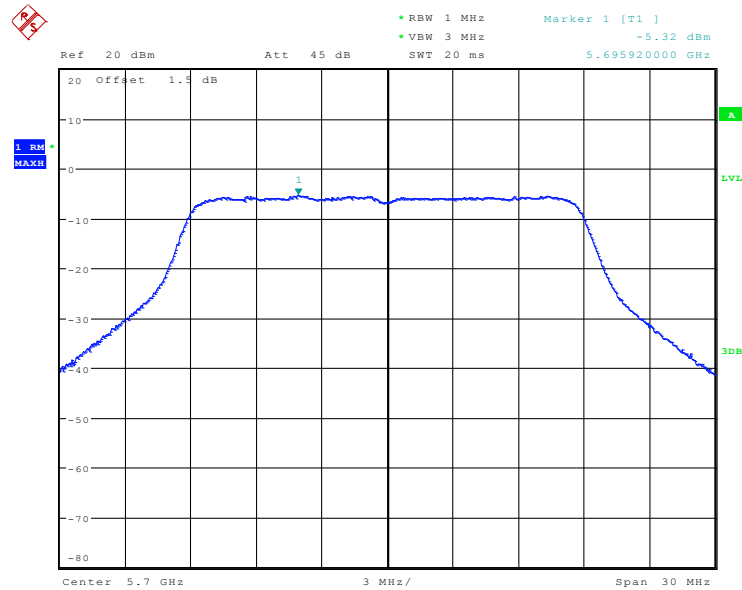
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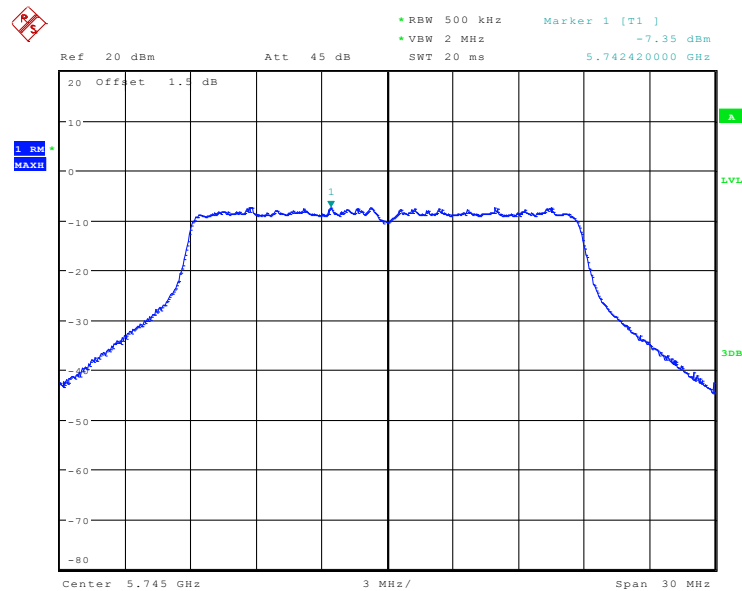
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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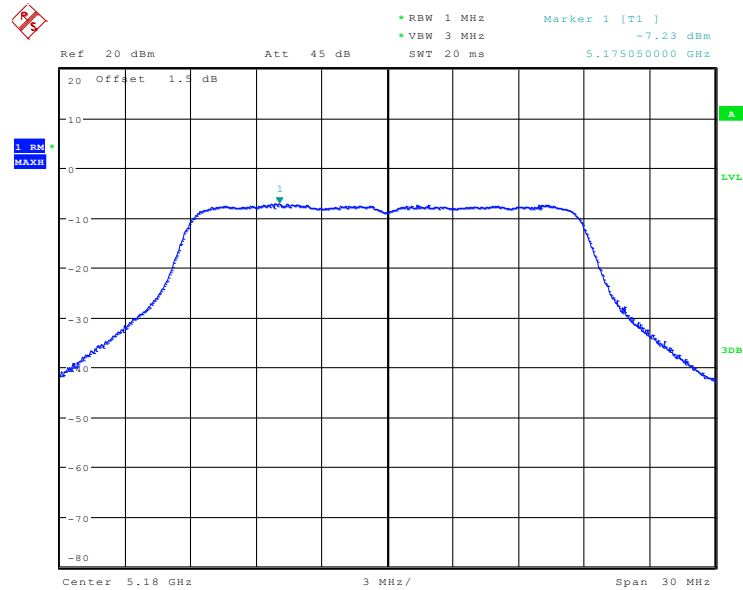
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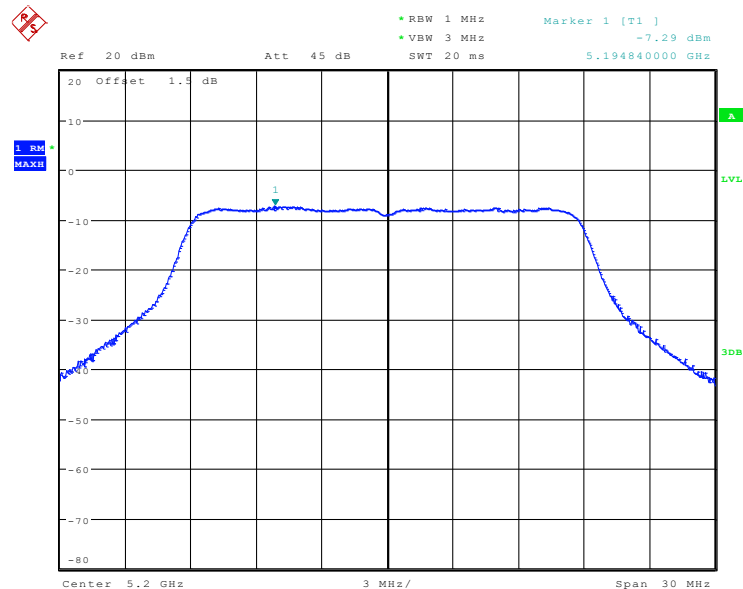
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Test mode:	802.11ac20	Frequency(MHz):	5180
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Test mode:	802.11ac20	Frequency(MHz):	5200
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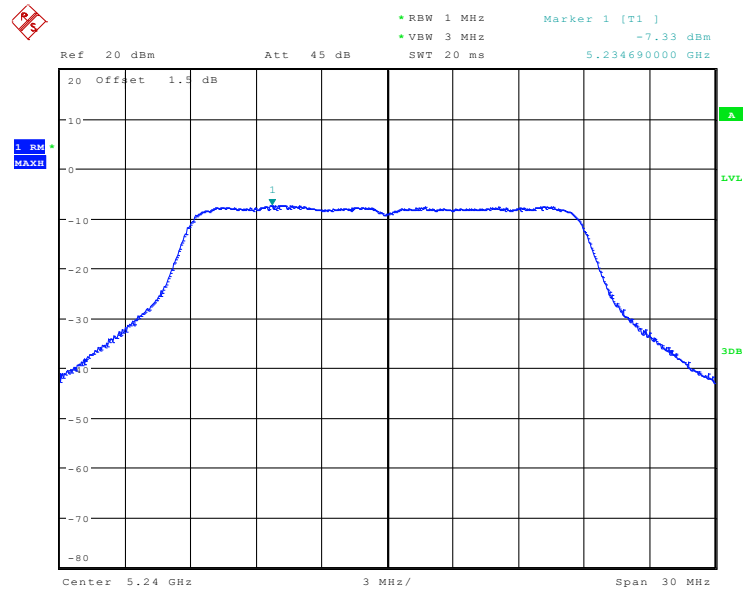
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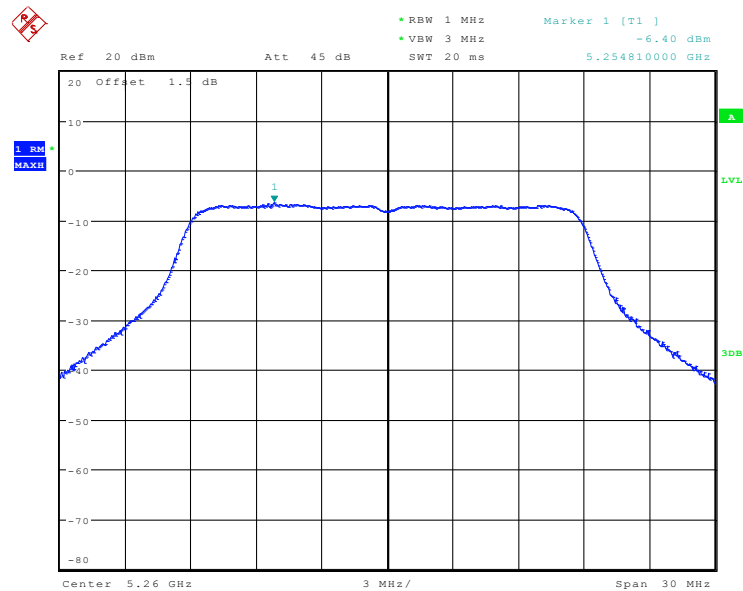
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Test mode:	802.11ac20	Frequency(MHz):	5240
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Test mode:	802.11ac20	Frequency(MHz):	5260
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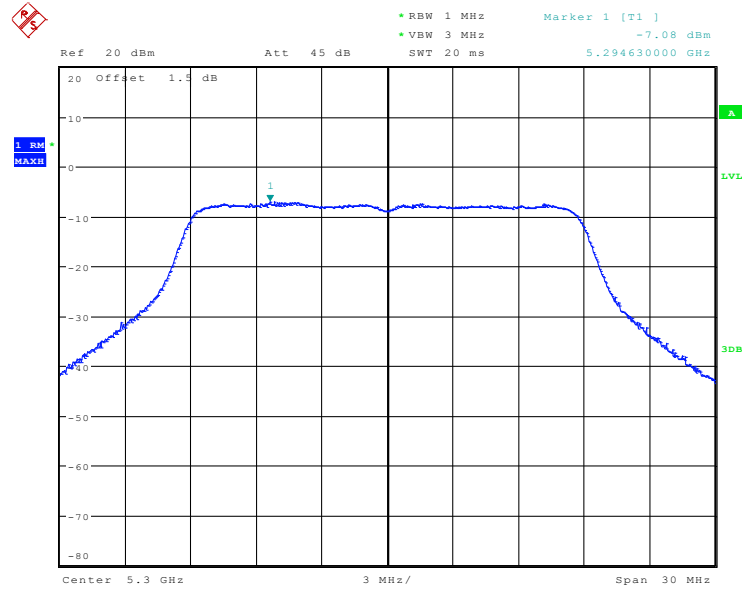
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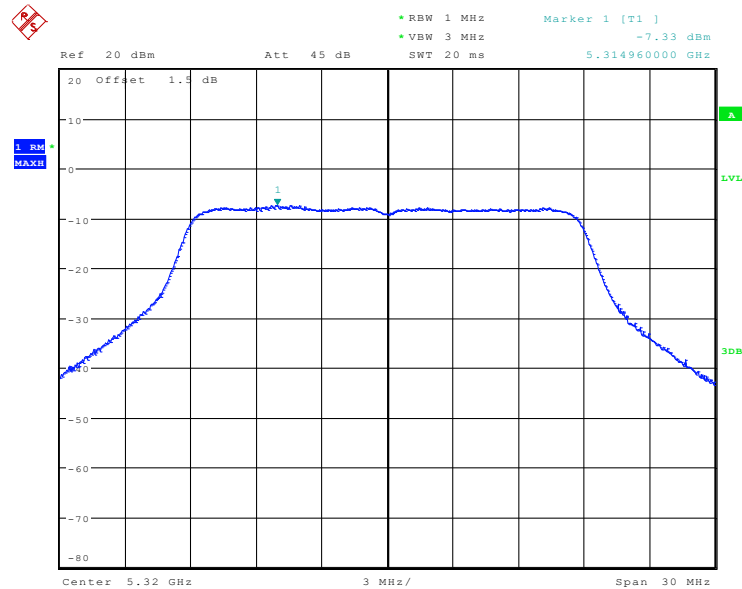
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Test mode:	802.11ac20	Frequency(MHz):	5300
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Test mode:	802.11ac20	Frequency(MHz):	5320
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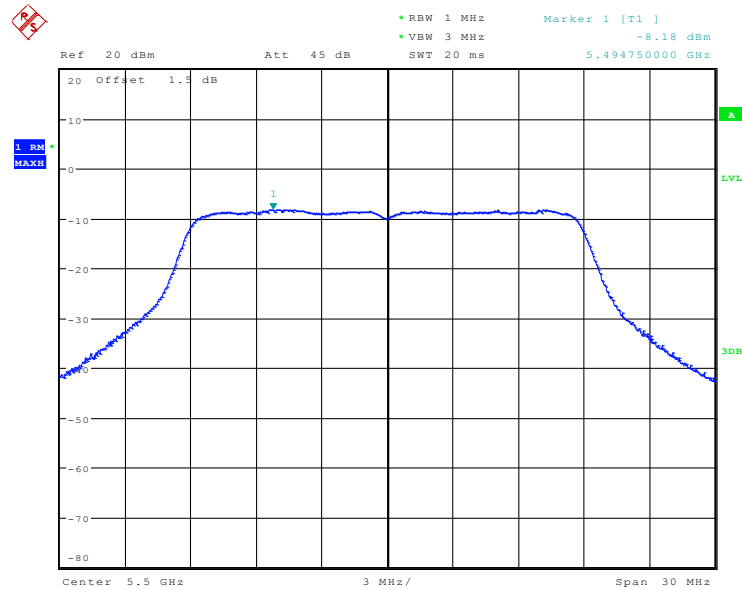


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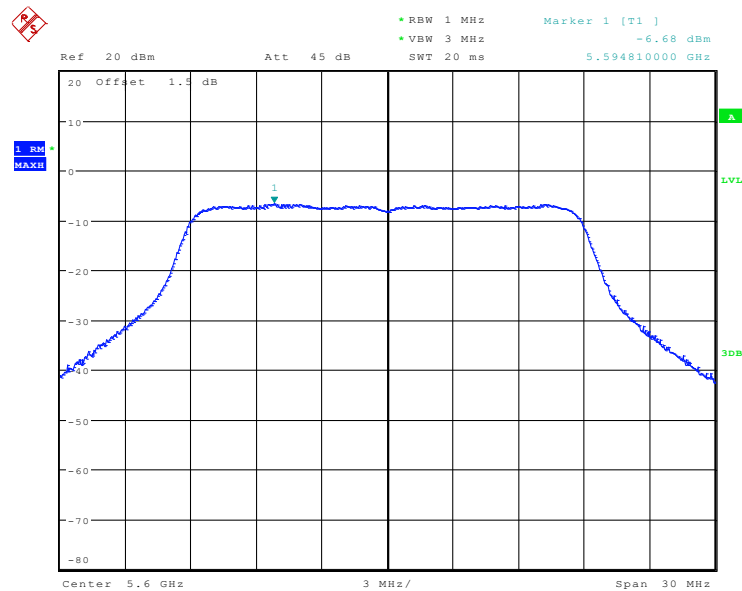
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Test mode:	802.11ac20	Frequency(MHz):	5500
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Test mode:	802.11ac20	Frequency(MHz):	5600
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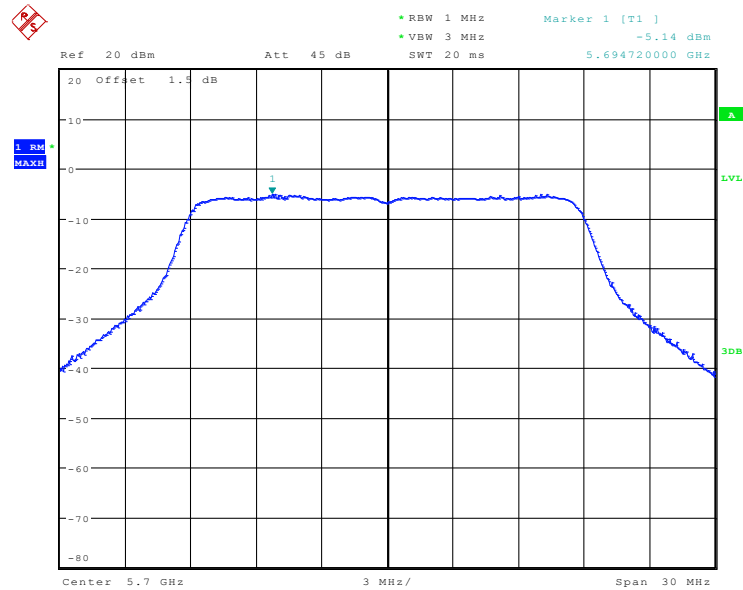
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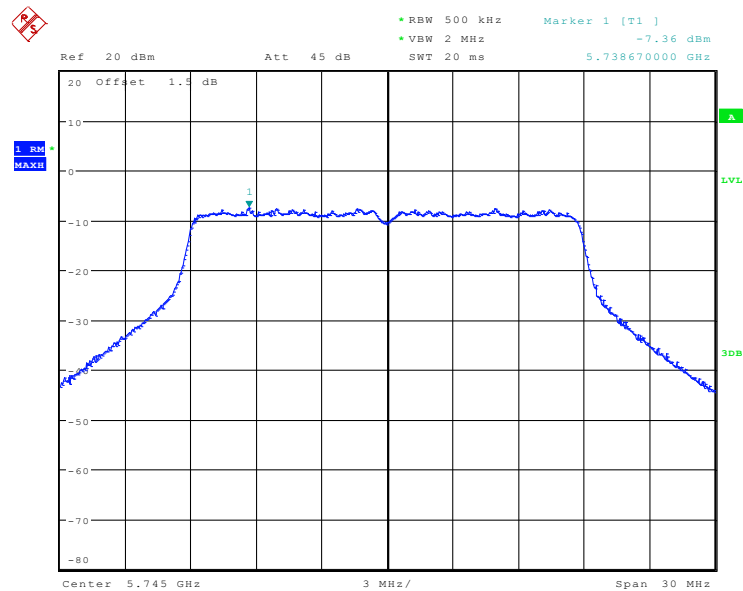
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Test mode:	802.11ac20	Frequency(MHz):	5700
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Test mode:	802.11ac20	Frequency(MHz):	5745
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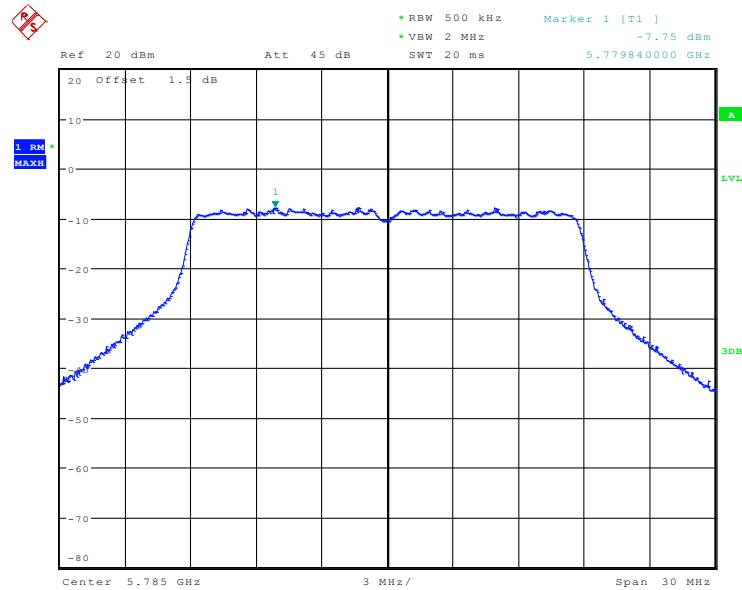


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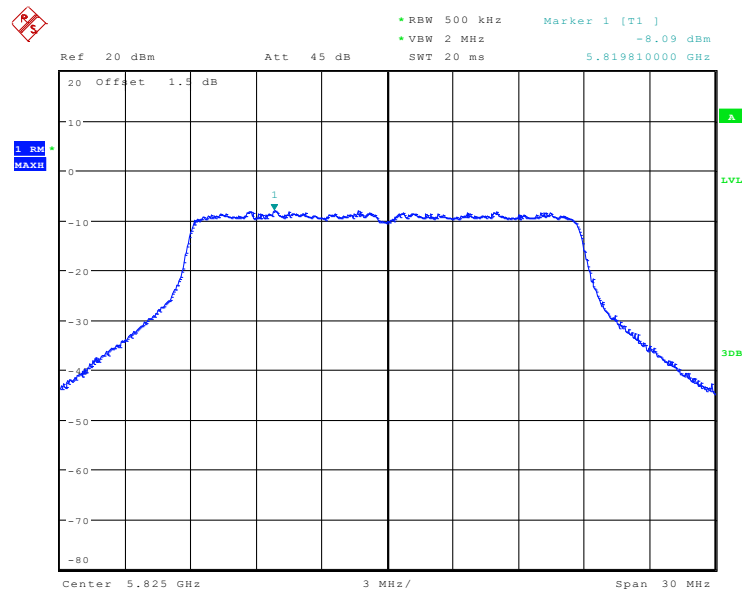
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Test mode:	802.11ac20	Frequency(MHz):	5785
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Test mode:	802.11ac20	Frequency(MHz):	5825
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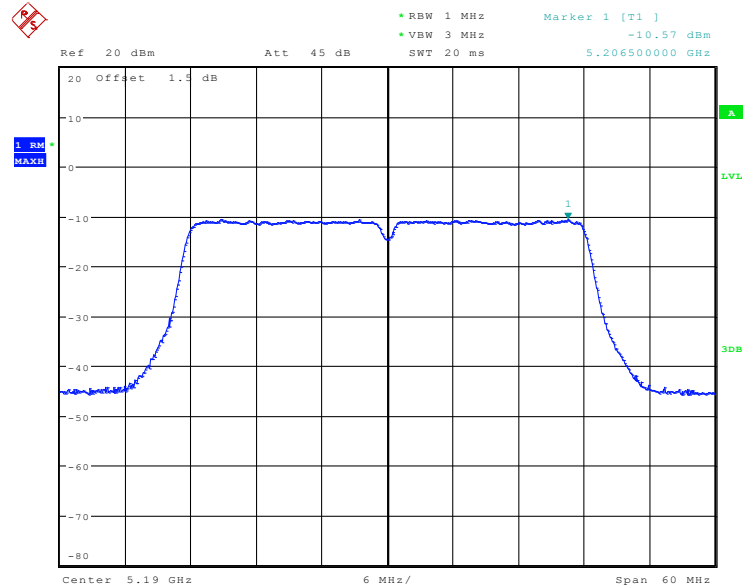


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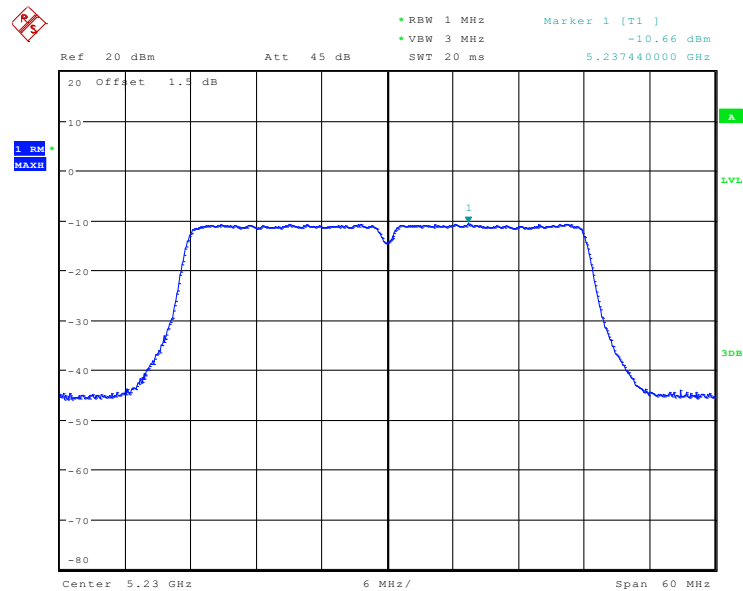
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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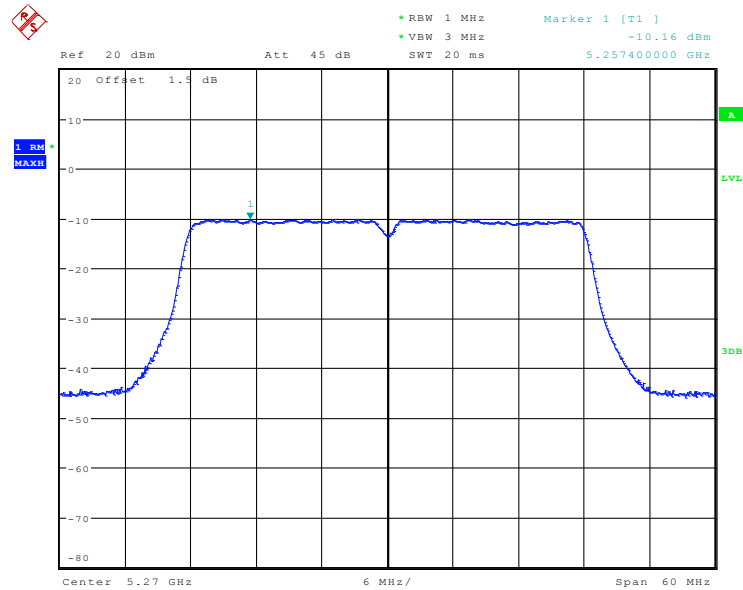
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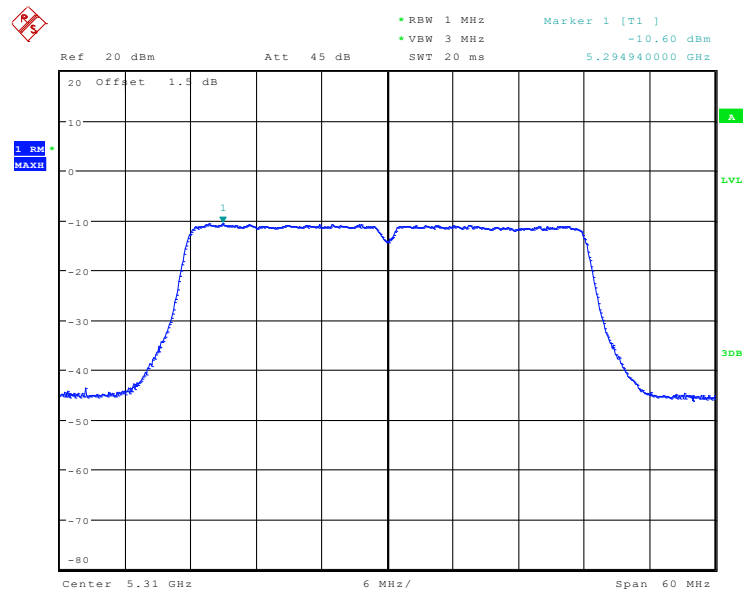
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Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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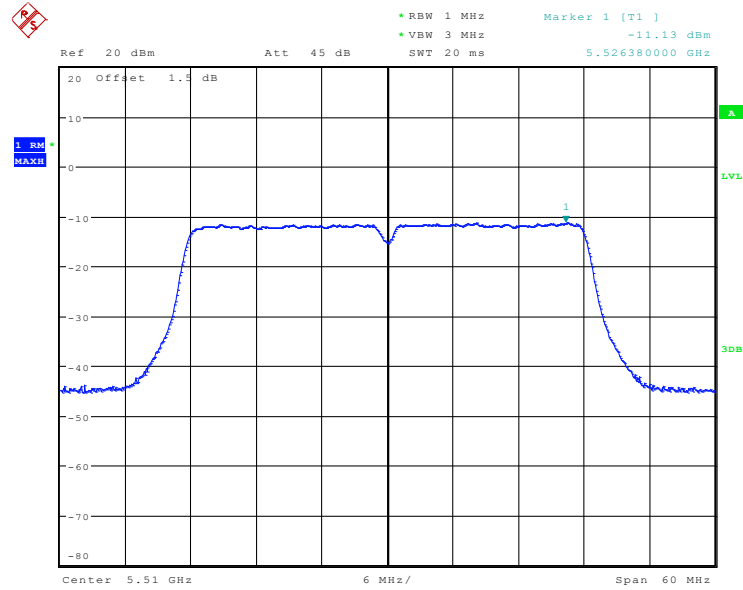
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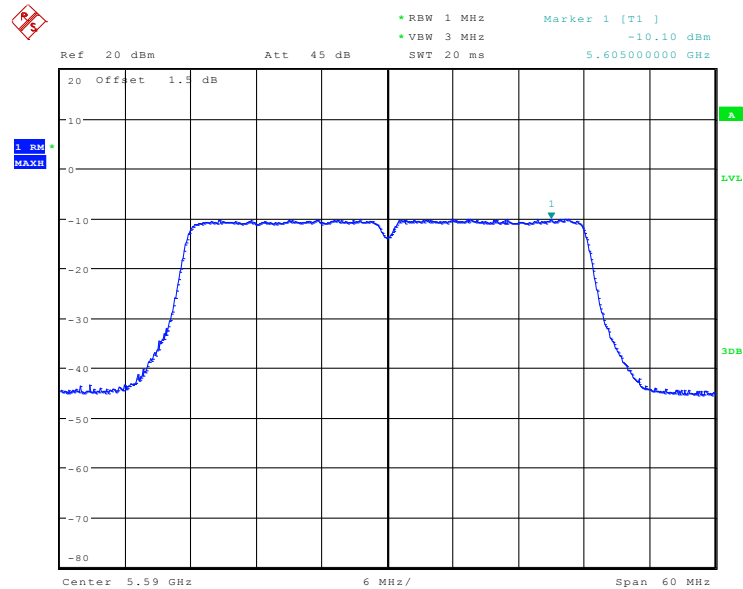
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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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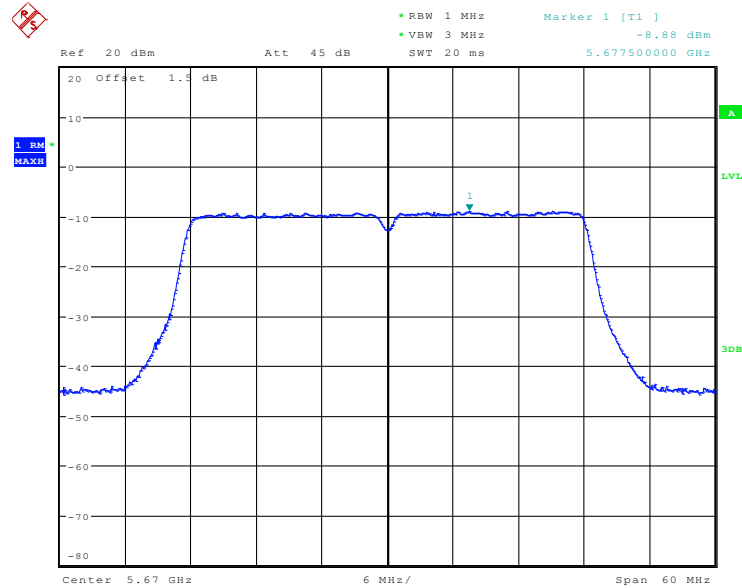


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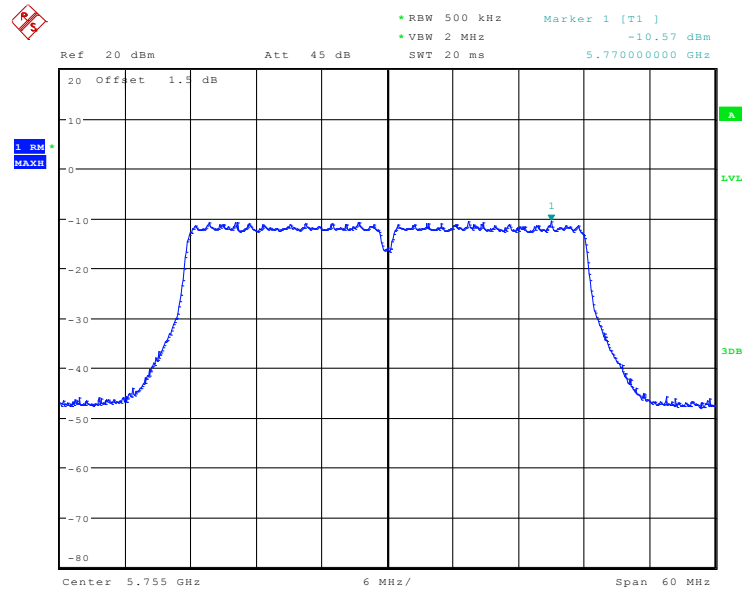
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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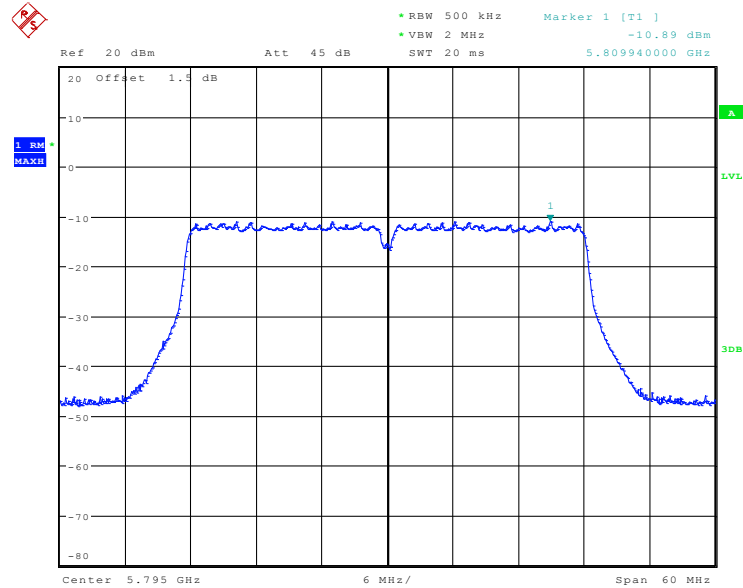


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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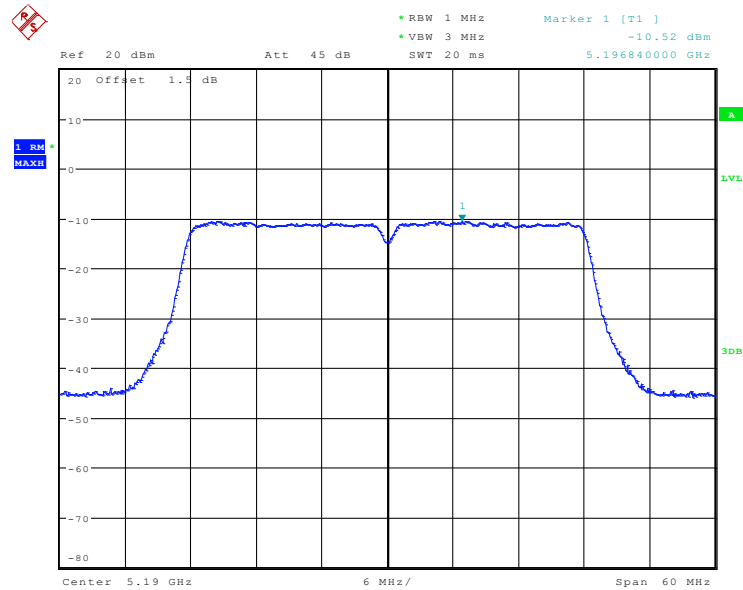
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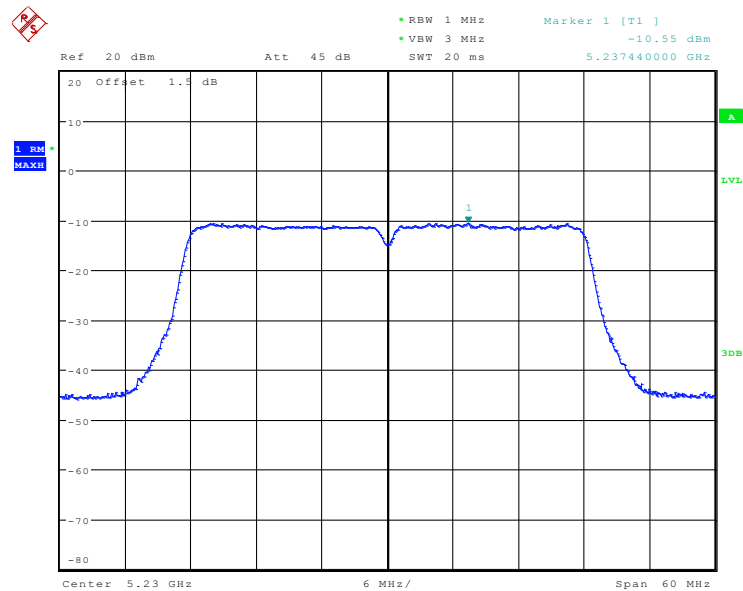
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Test mode:	802.11ac40	Frequency(MHz):	5190
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Test mode:	802.11ac40	Frequency(MHz):	5230
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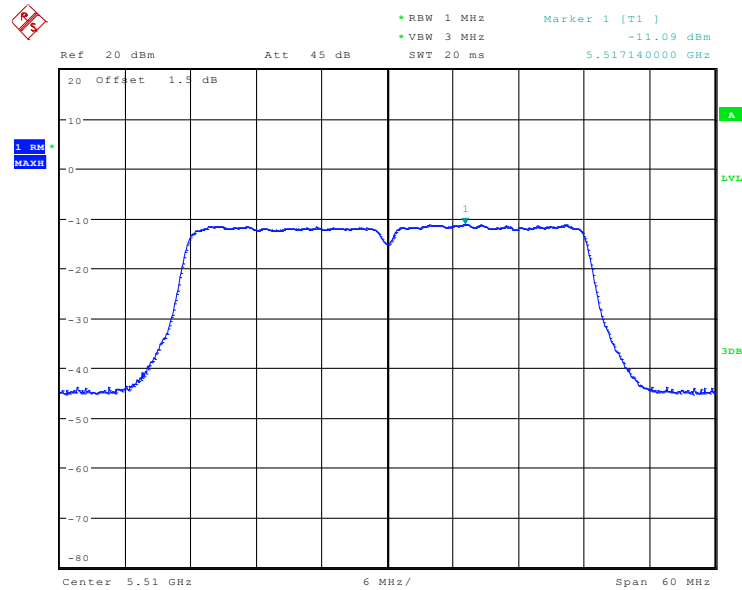


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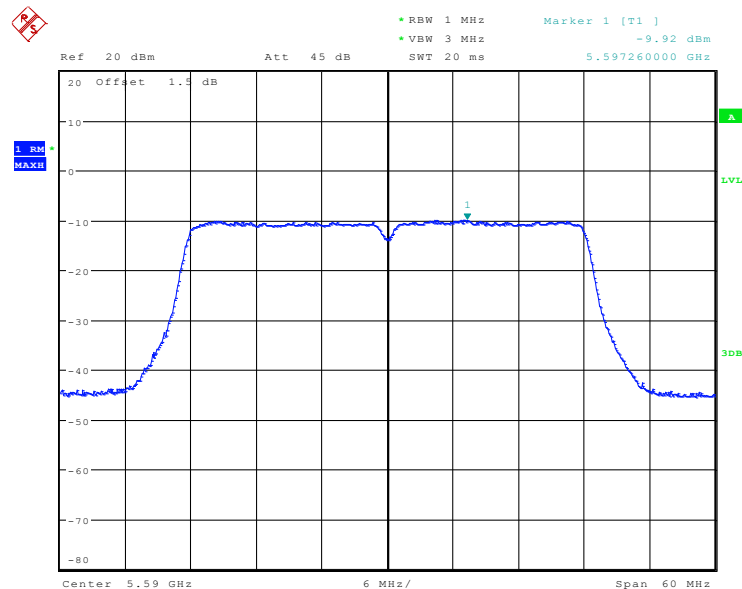
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Test mode:	802.11ac40	Frequency(MHz):	5510
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Test mode:	802.11ac40	Frequency(MHz):	5590
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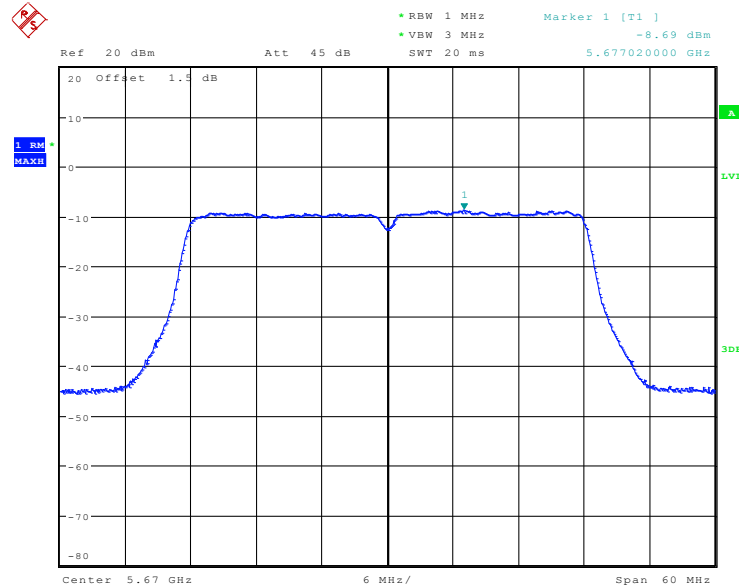


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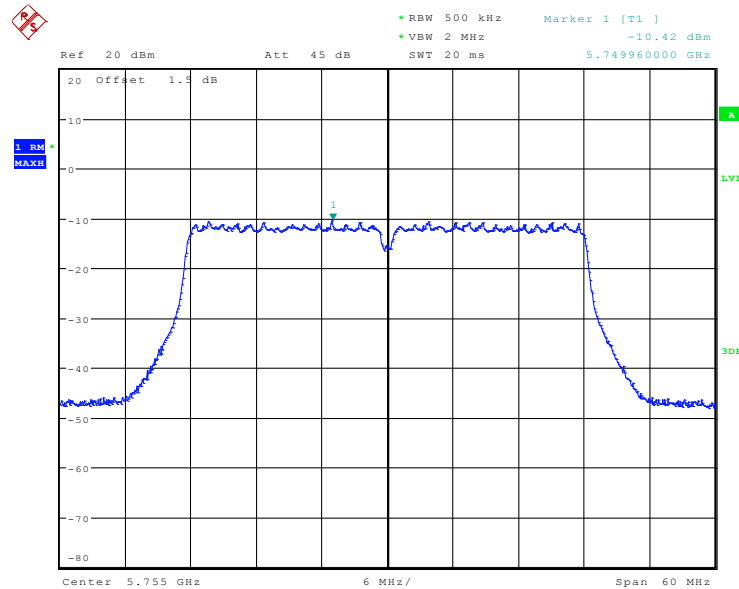
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Test mode:	802.11ac40	Frequency(MHz):	5670
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Test mode:	802.11ac40	Frequency(MHz):	5755
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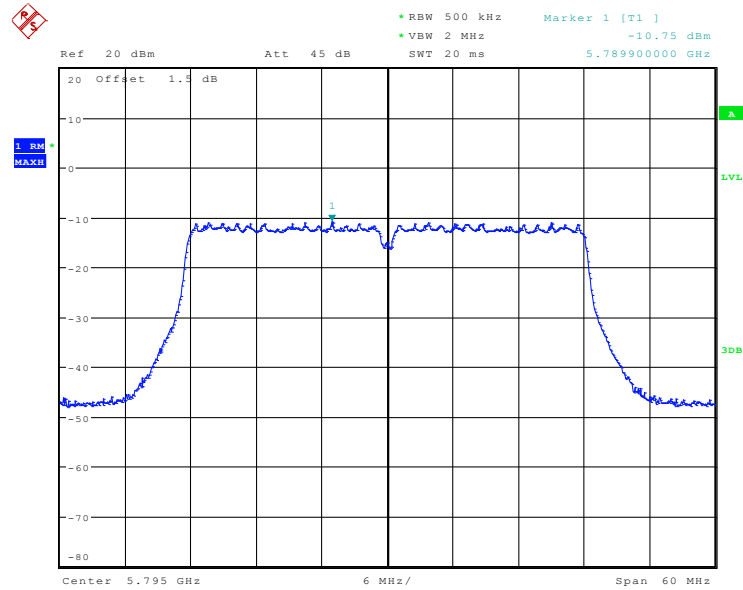


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Test mode:	802.11ac40	Frequency(MHz):	5795
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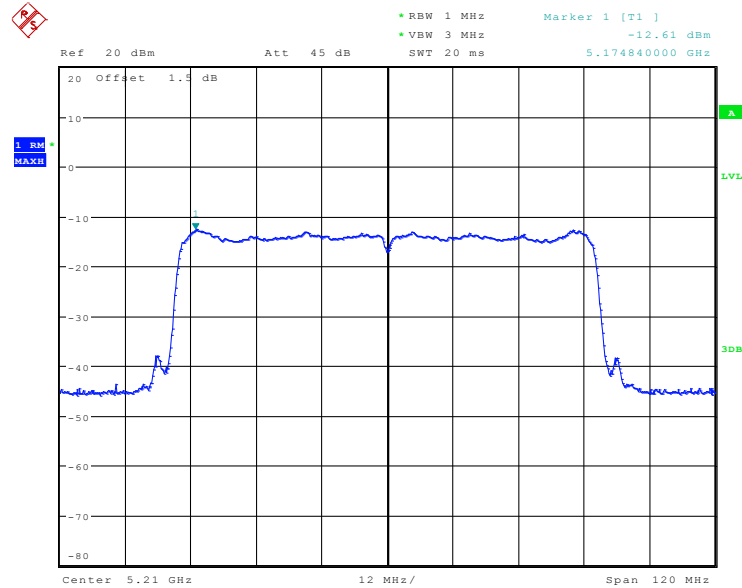
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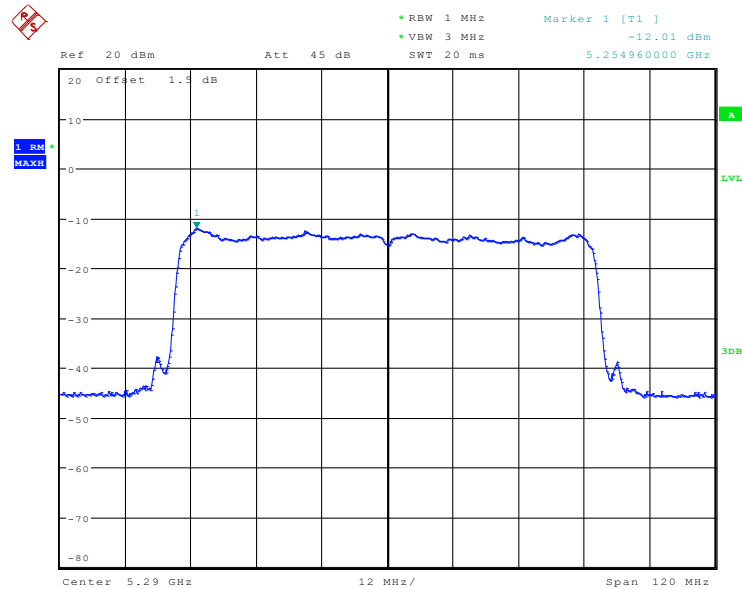
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Test mode:	802.11ac80	Frequency(MHz):	5210
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Test mode:	802.11ac80	Frequency(MHz):	5290
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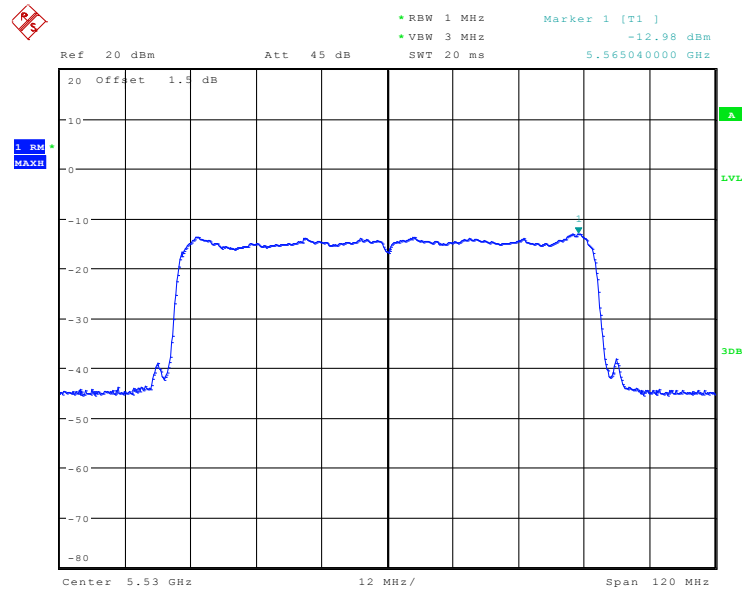


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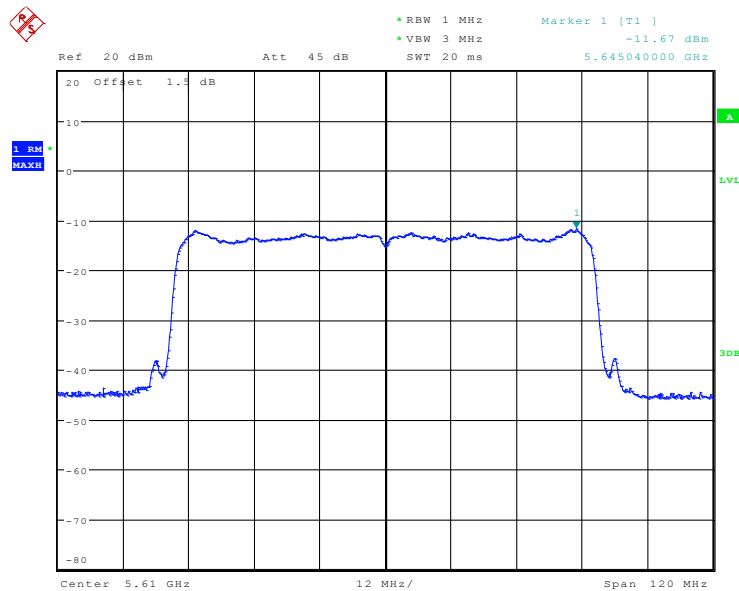
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Test mode:	802.11ac80	Frequency(MHz):	5530
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Test mode:	802.11ac80	Frequency(MHz):	5610
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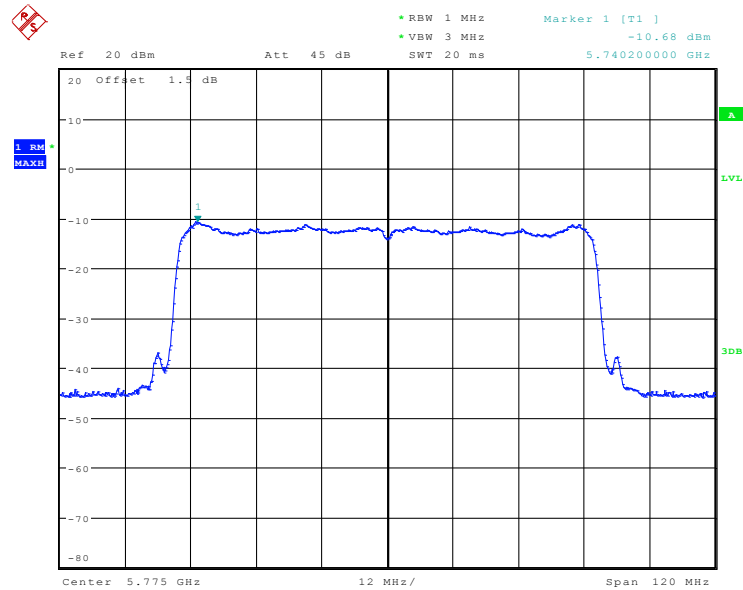


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Test mode:	802.11ac80	Frequency(MHz):	5775
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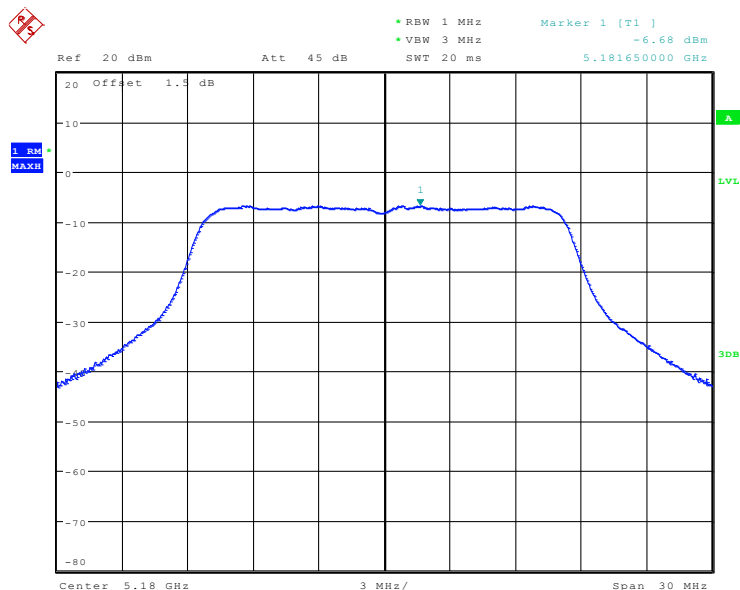


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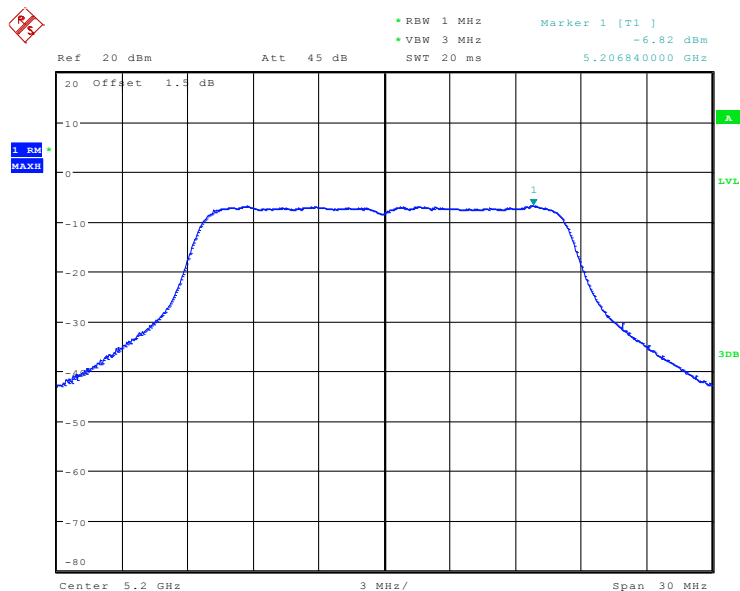
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Antenna 3

Test mode:	802.11a	Frequency(MHz):	5180
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Test mode:	802.11a	Frequency(MHz):	5200
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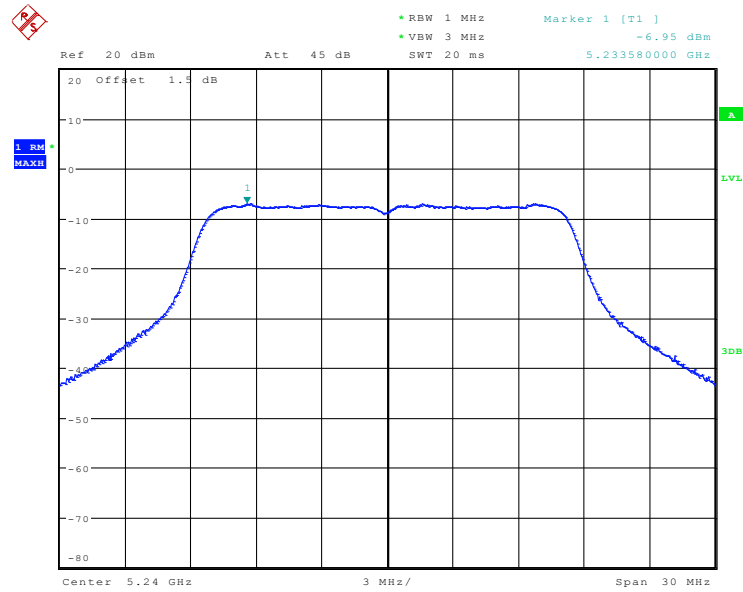
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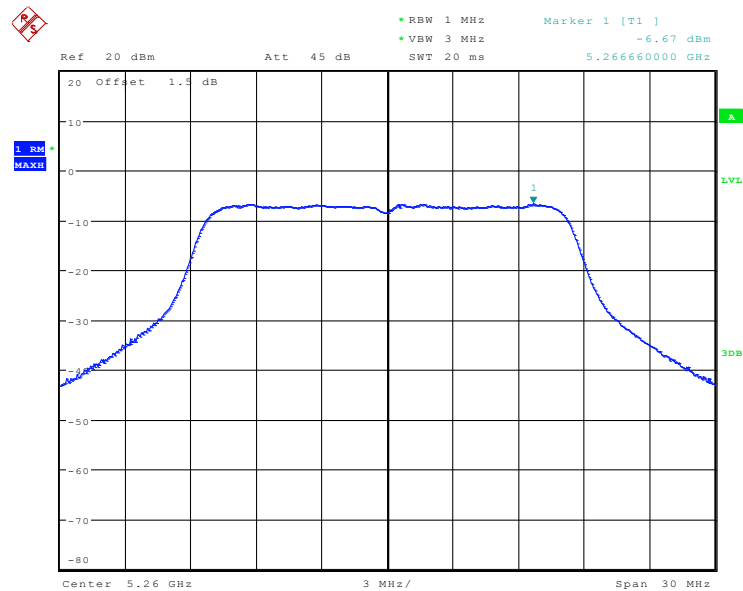
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Test mode:	802.11a	Frequency(MHz):	5240
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Test mode:	802.11a	Frequency(MHz):	5260
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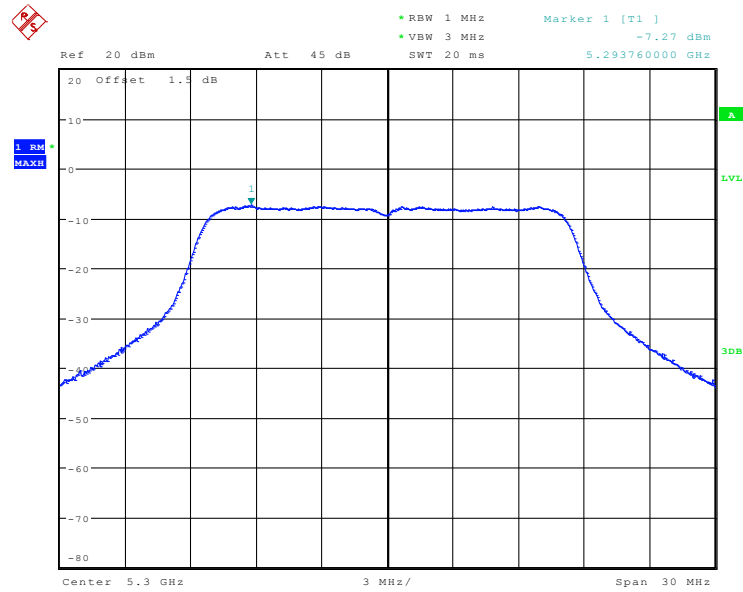
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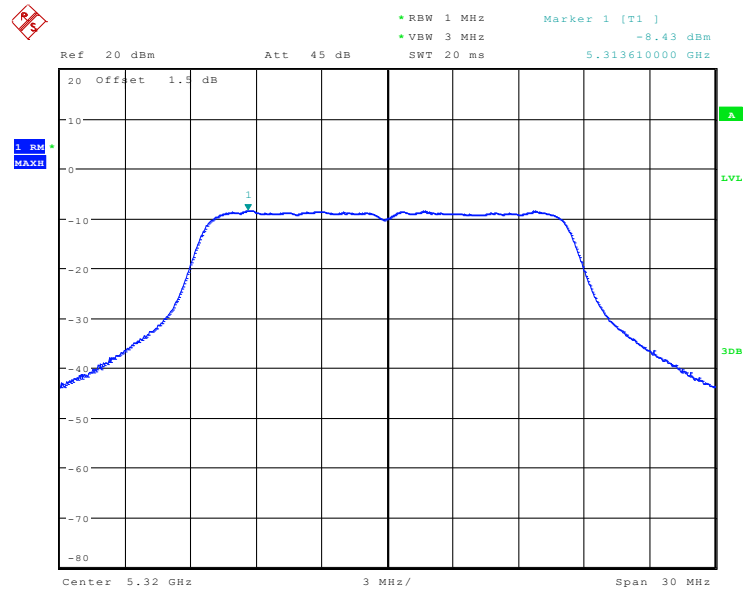
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Test mode:	802.11a	Frequency(MHz):	5300
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Test mode:	802.11a	Frequency(MHz):	5320
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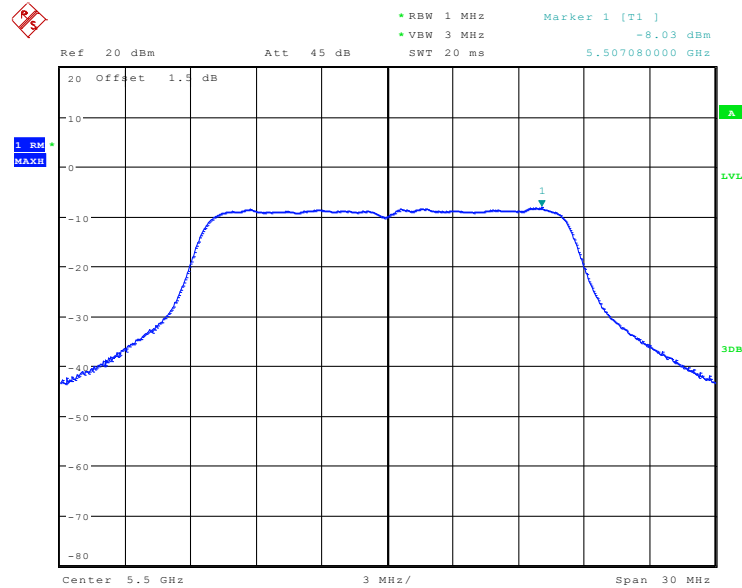
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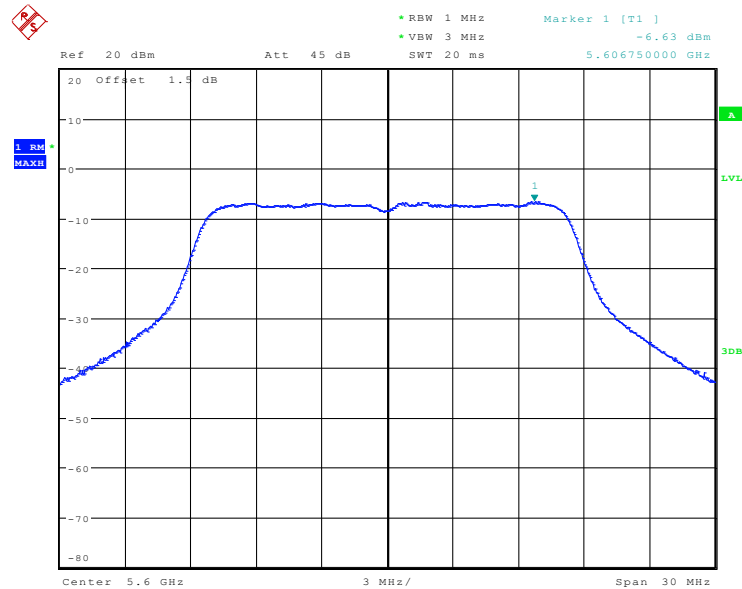
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Test mode:	802.11a	Frequency(MHz):	5500
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Test mode:	802.11a	Frequency(MHz):	5600
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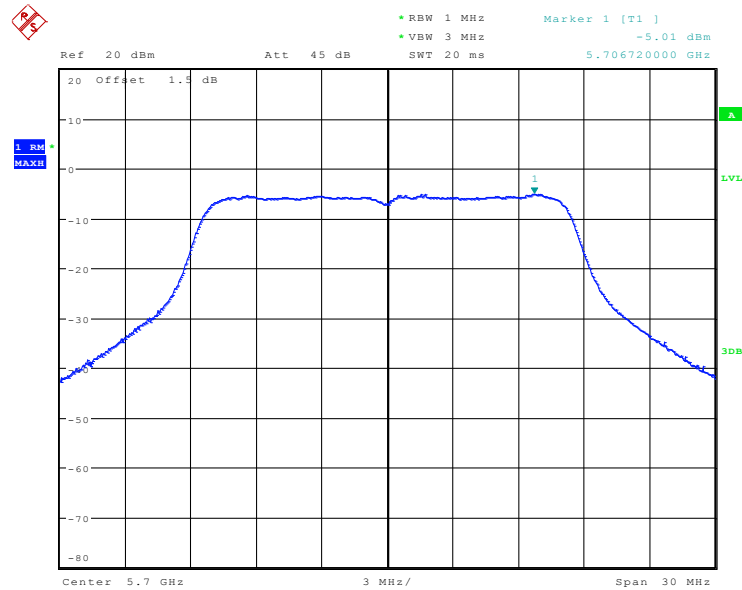


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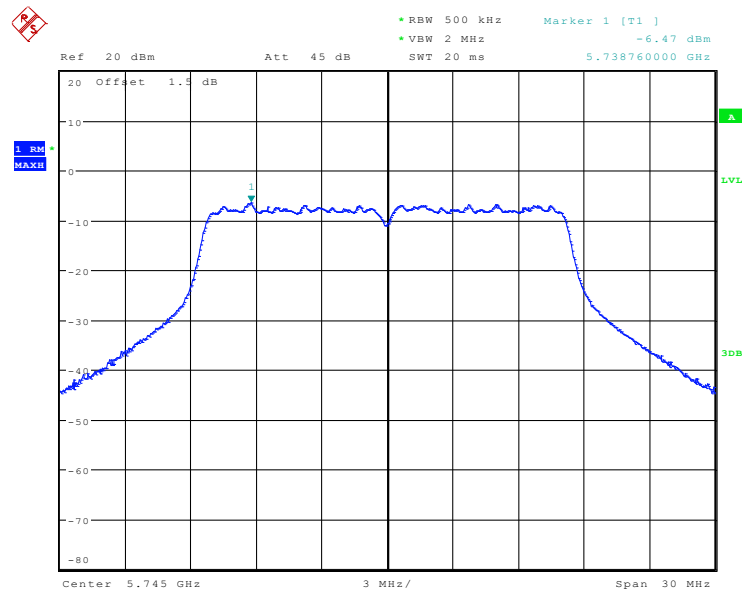
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Test mode:	802.11a	Frequency(MHz):	5700
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Test mode:	802.11a	Frequency(MHz):	5745
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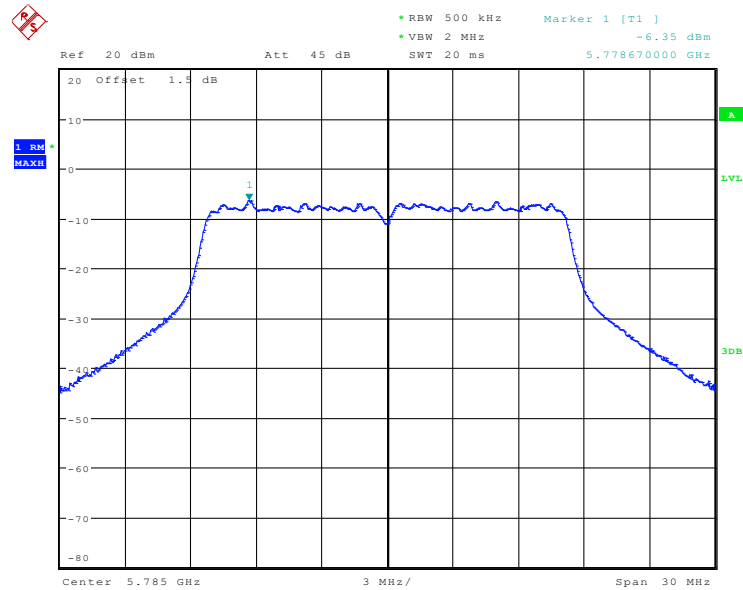
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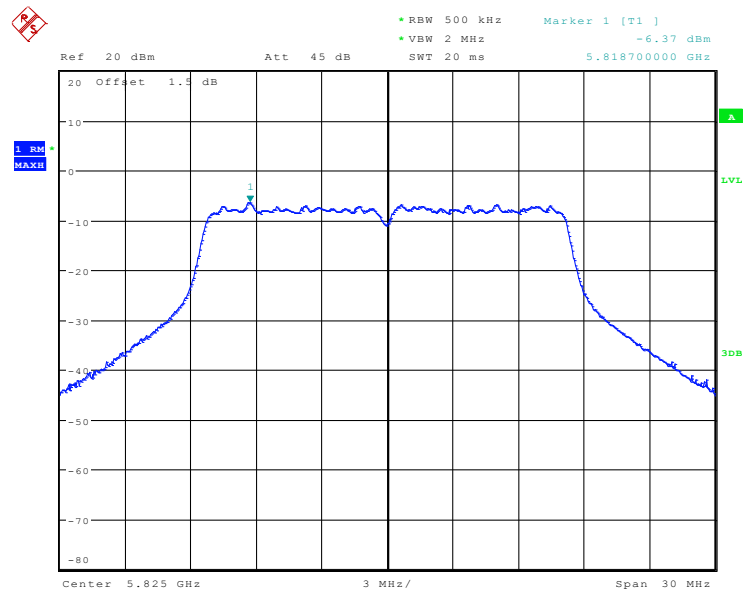
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Test mode:	802.11a	Frequency(MHz):	5785
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Test mode:	802.11a	Frequency(MHz):	5825
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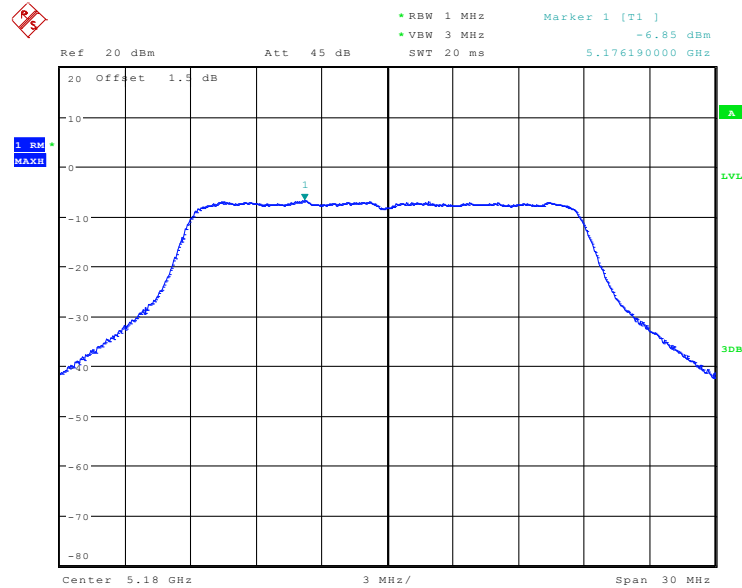
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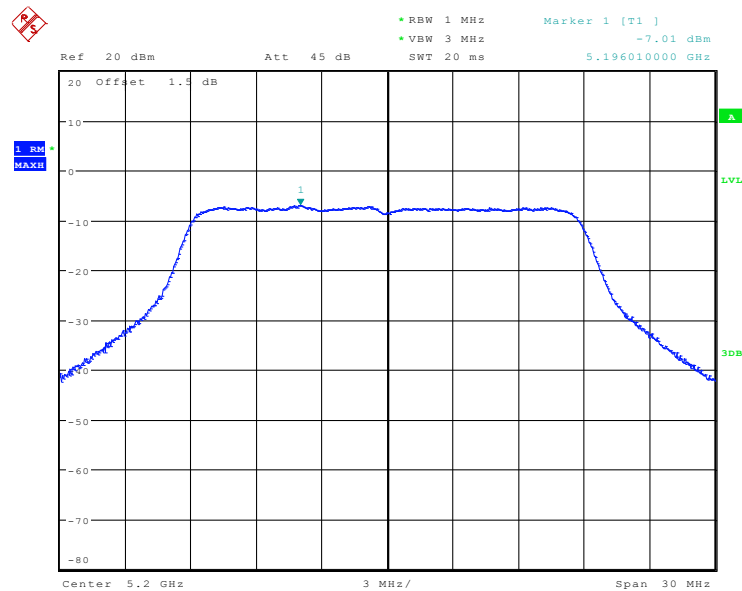
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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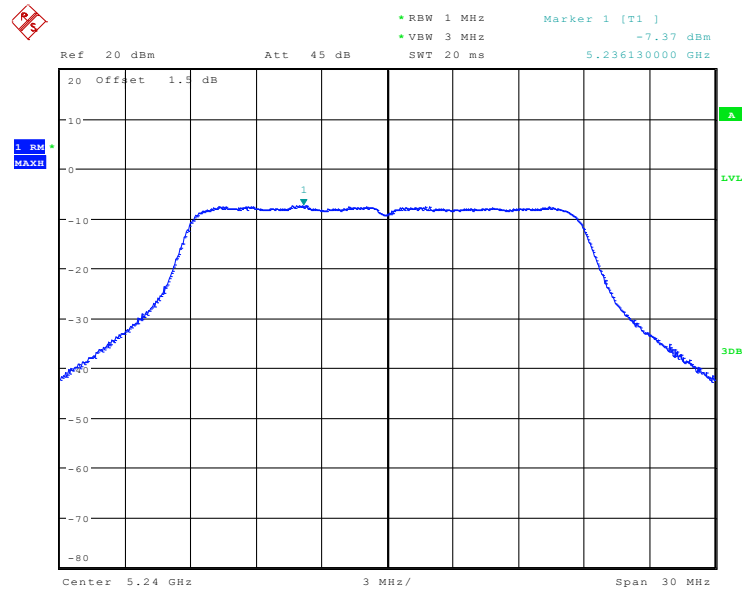
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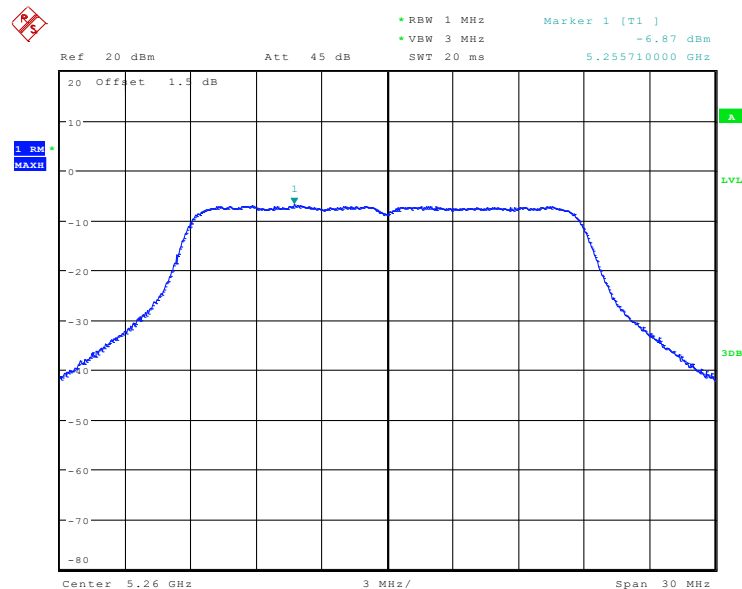
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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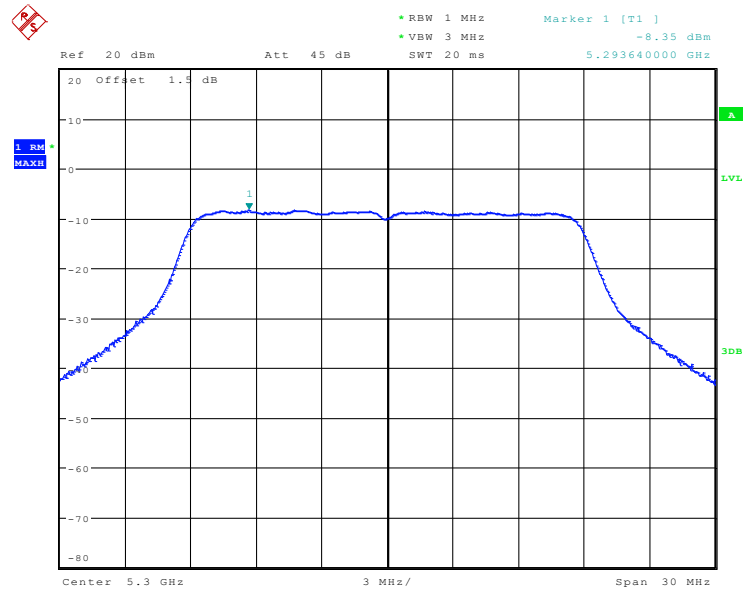
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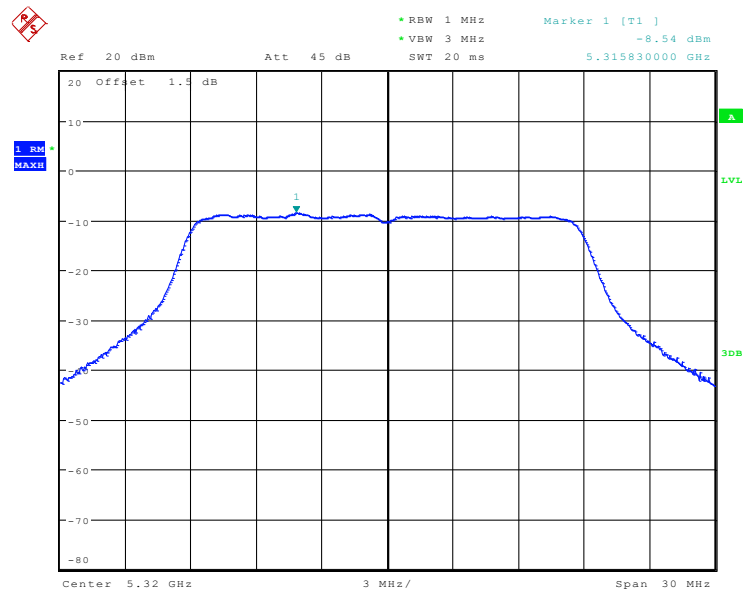
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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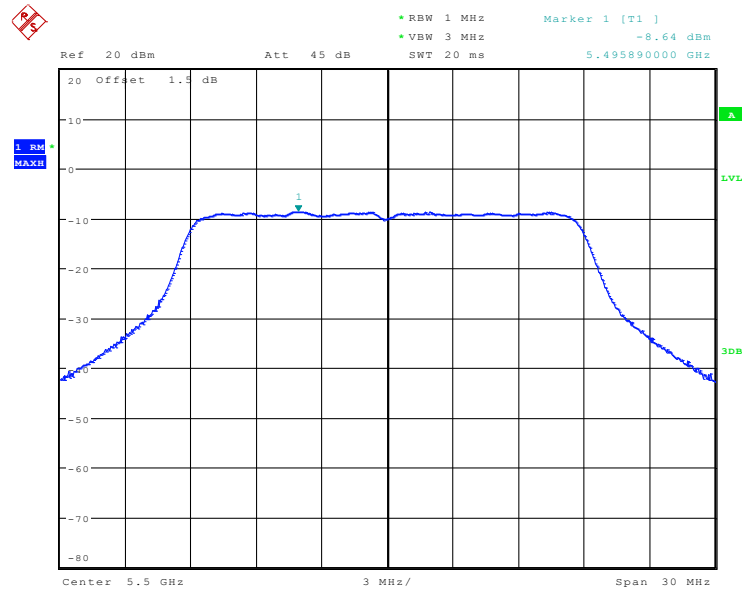
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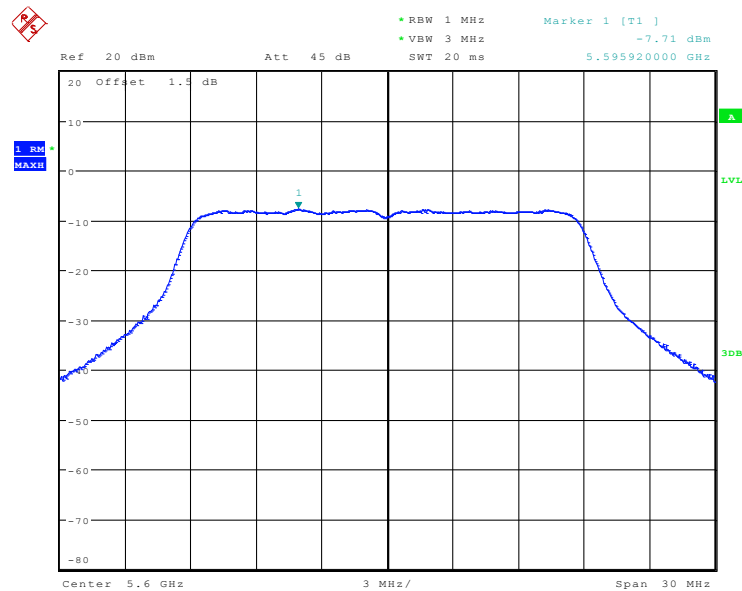
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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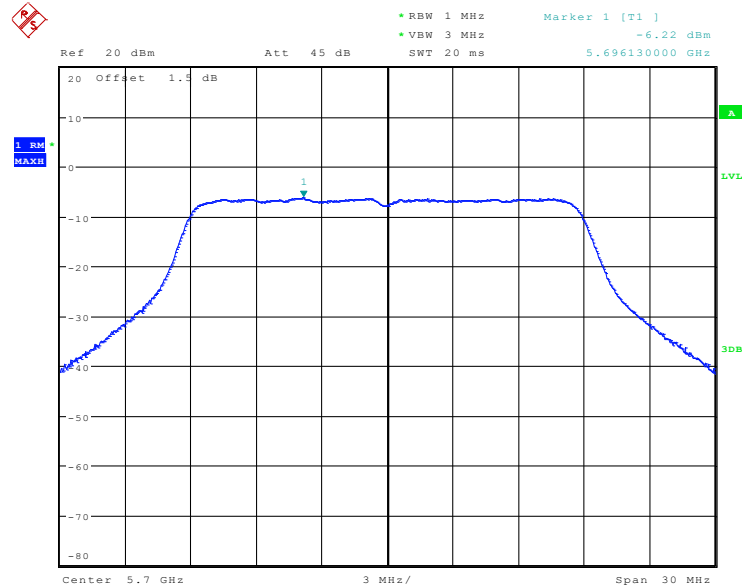
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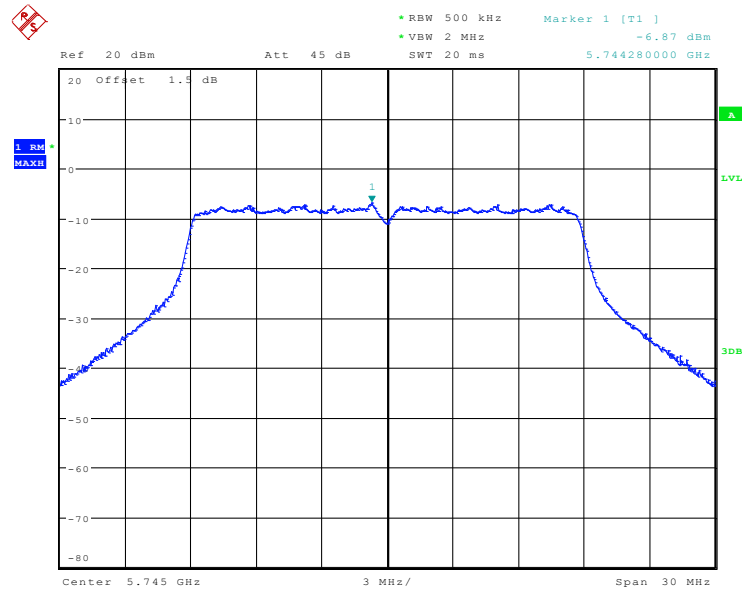
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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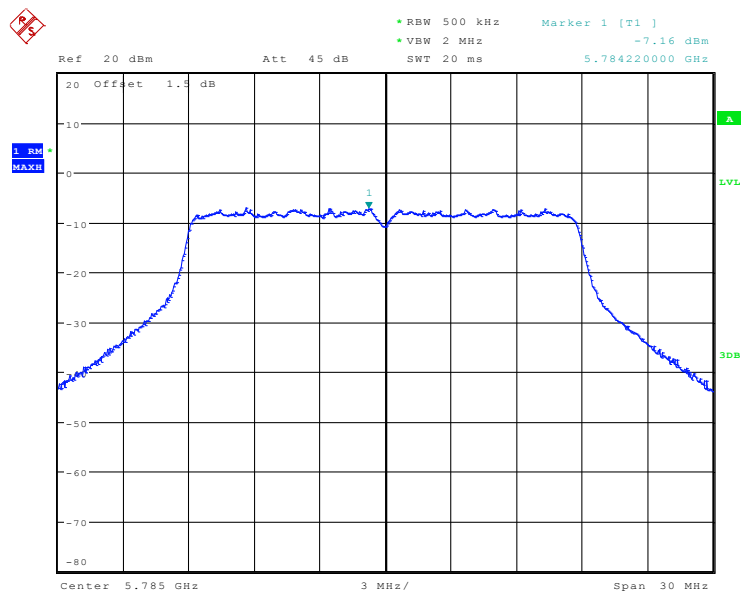
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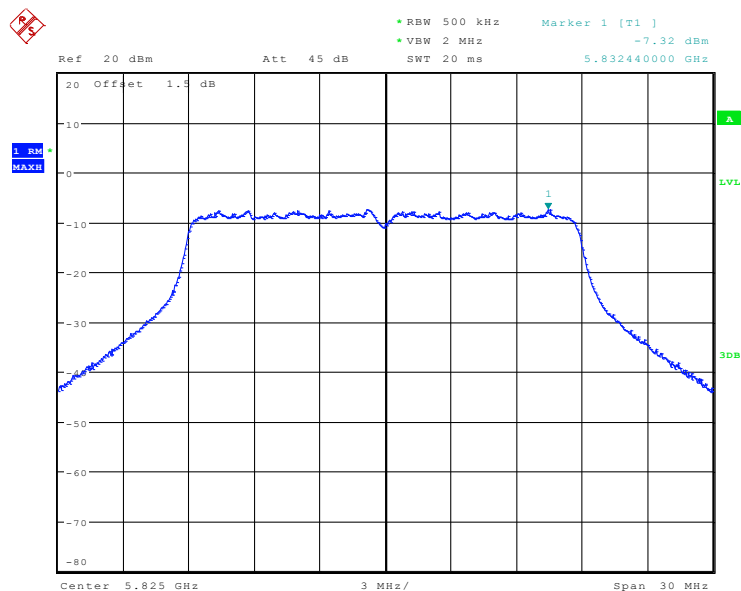
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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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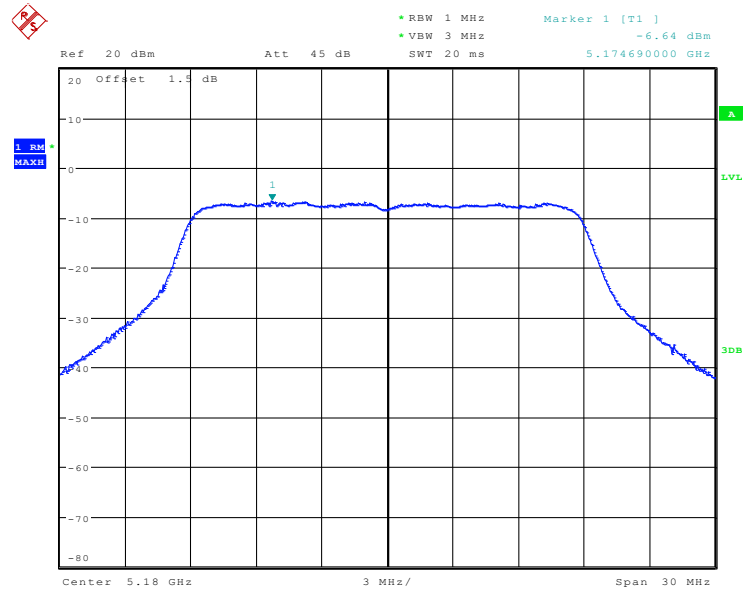
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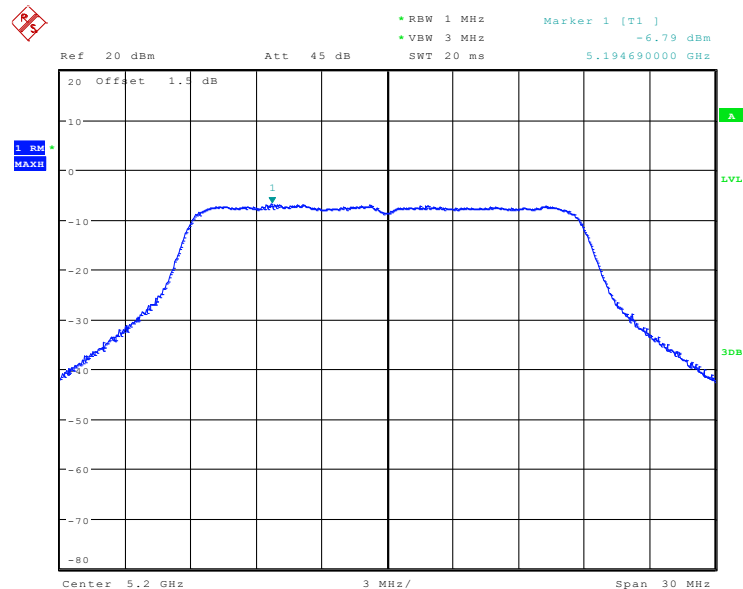
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Test mode:	802.11ac20	Frequency(MHz):	5180
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Test mode:	802.11ac20	Frequency(MHz):	5200
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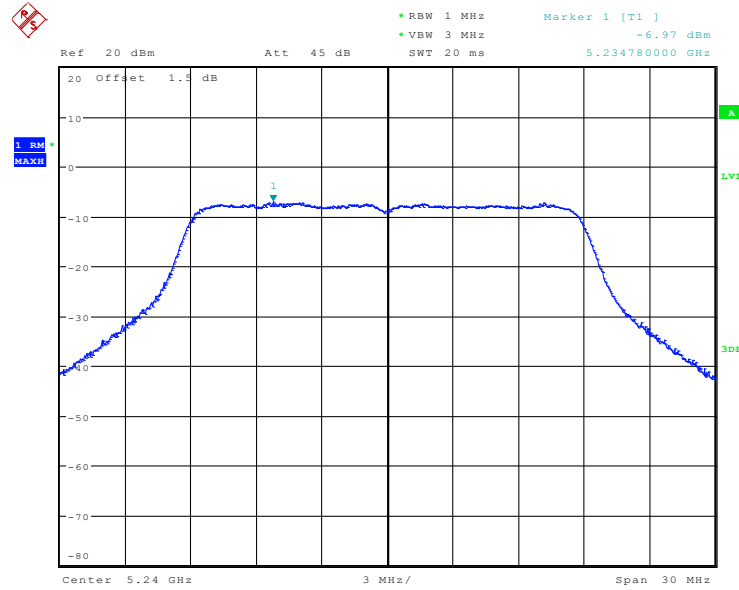
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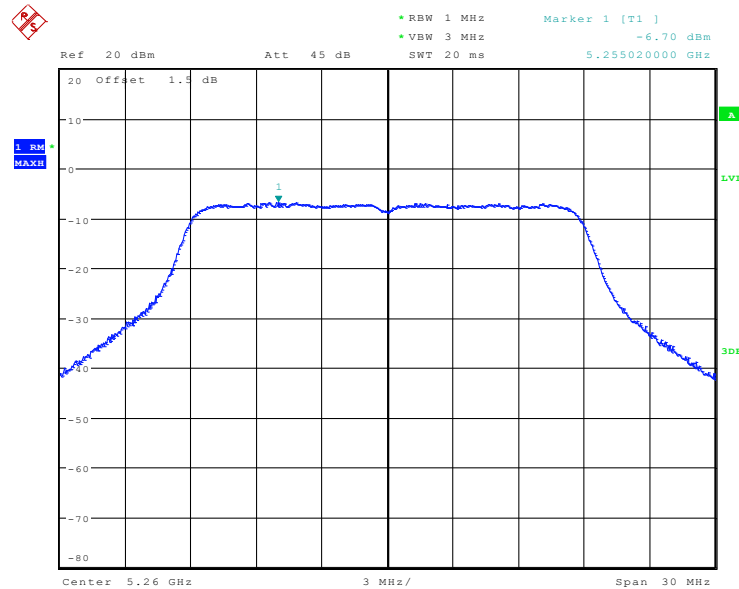
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Test mode:	802.11ac20	Frequency(MHz):	5240
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Test mode:	802.11ac20	Frequency(MHz):	5260
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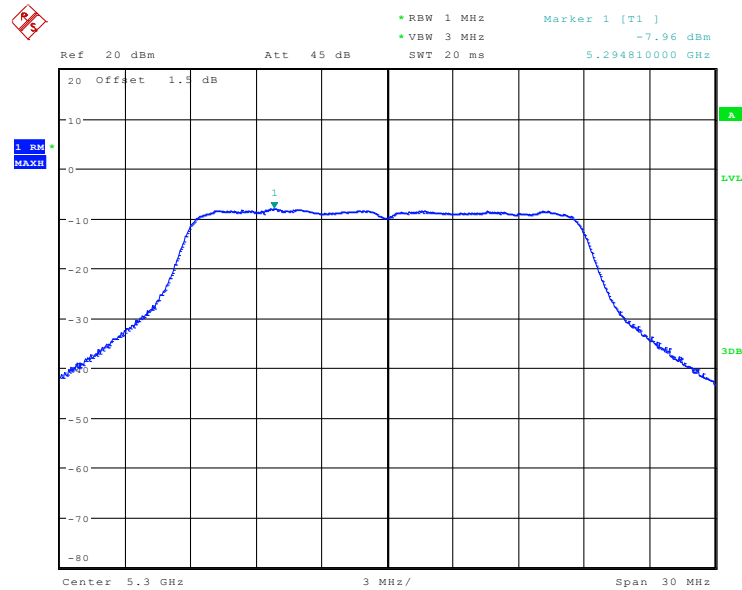
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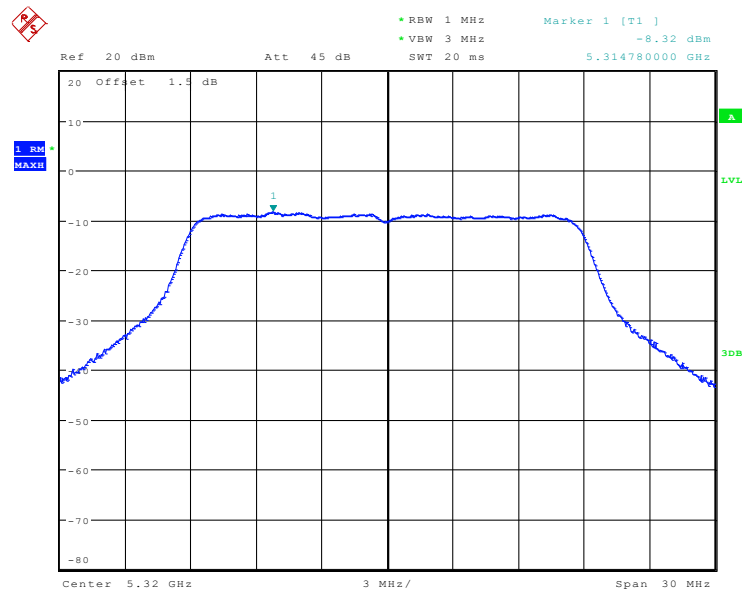
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Test mode:	802.11ac20	Frequency(MHz):	5300
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Test mode:	802.11ac20	Frequency(MHz):	5320
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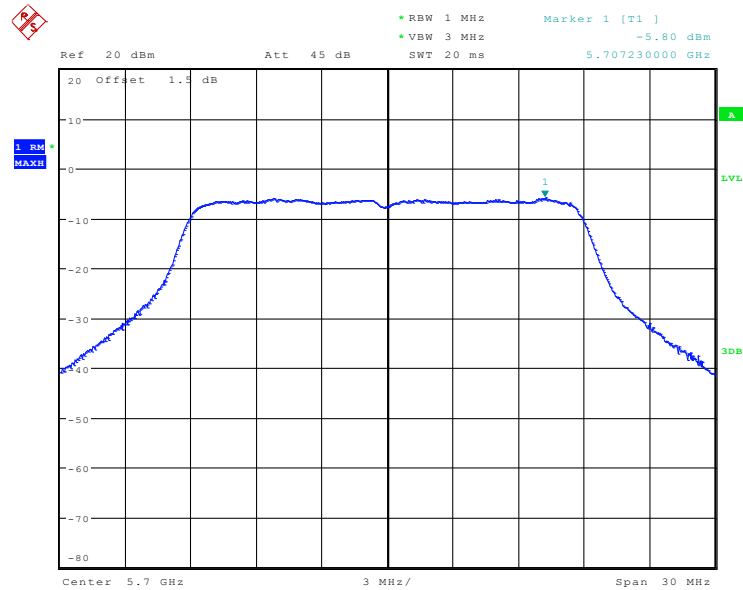
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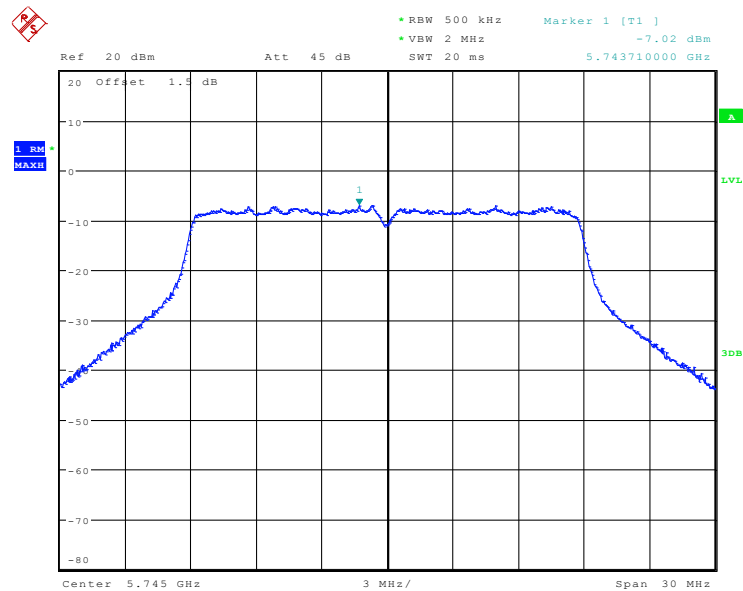
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Test mode:	802.11ac20	Frequency(MHz):	5700
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Test mode:	802.11ac20	Frequency(MHz):	5745
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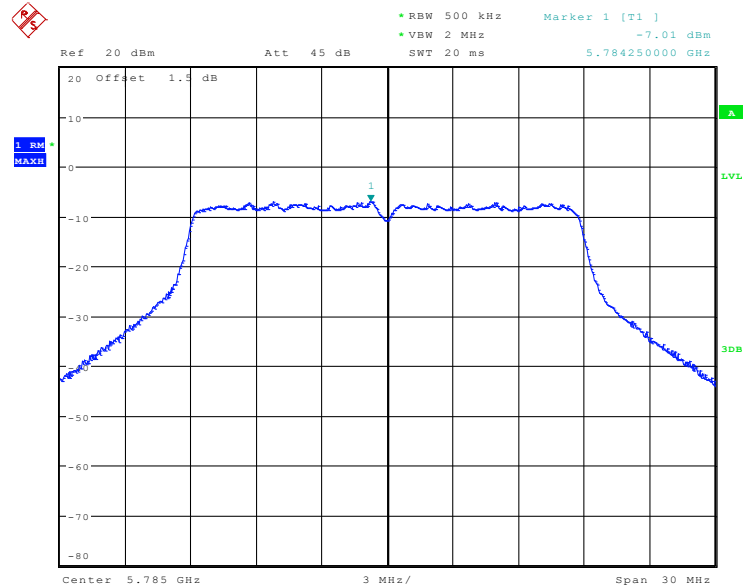
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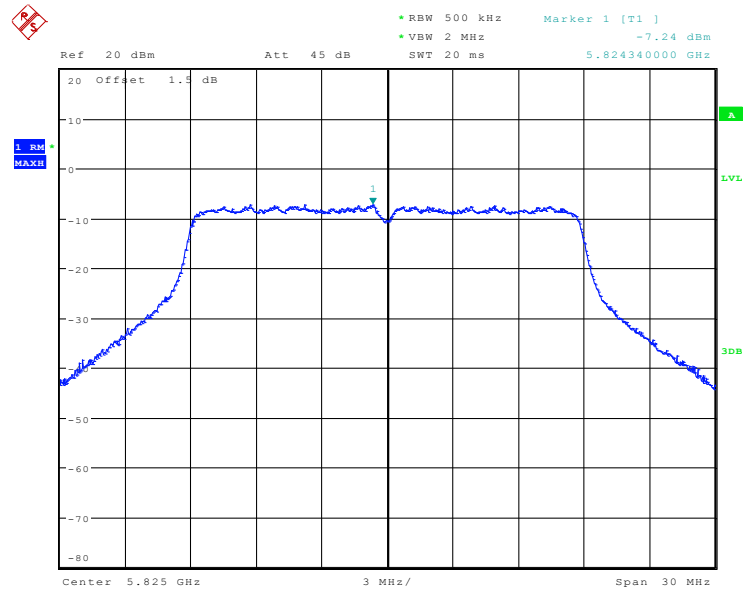
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Test mode:	802.11ac20	Frequency(MHz):	5785
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Test mode:	802.11ac20	Frequency(MHz):	5825
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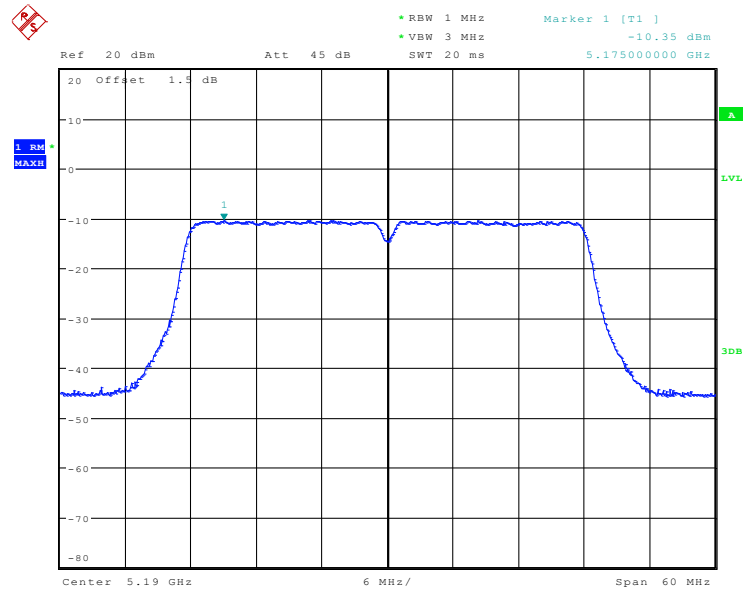
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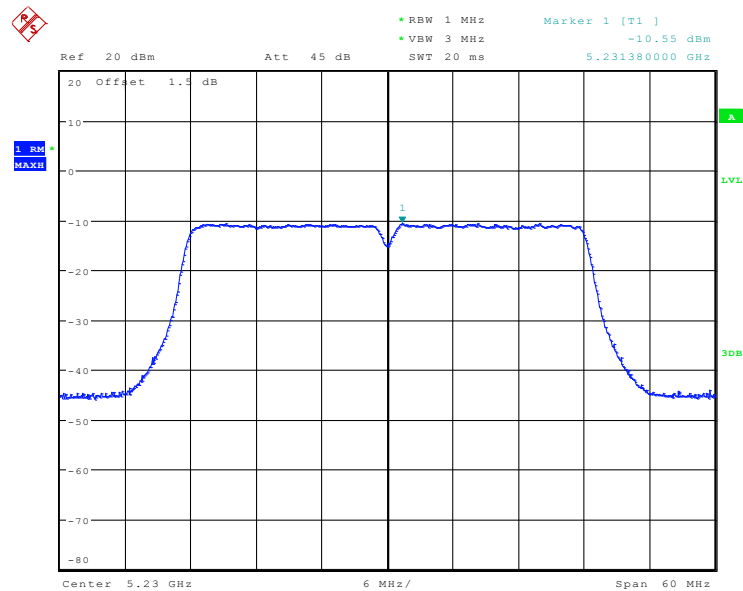
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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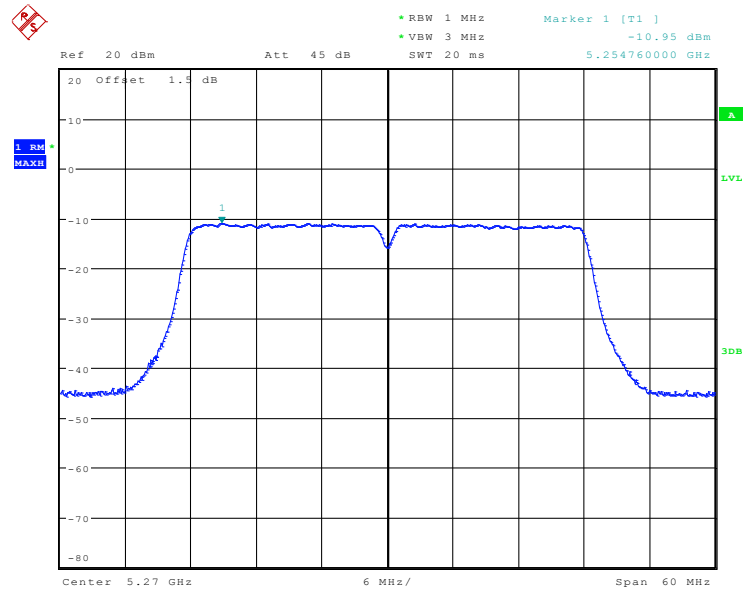
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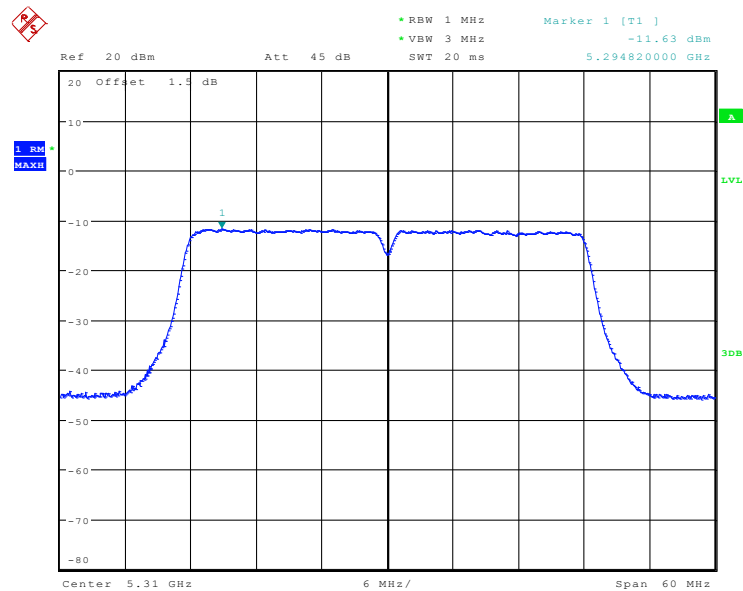
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Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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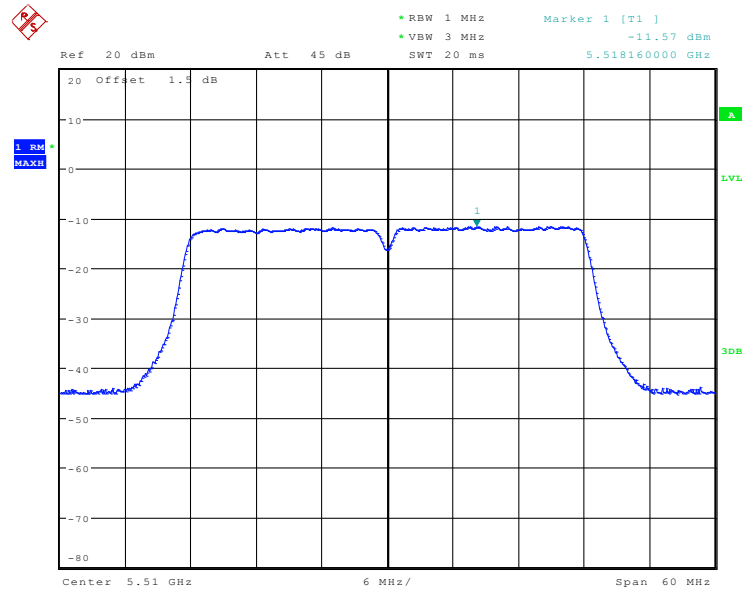


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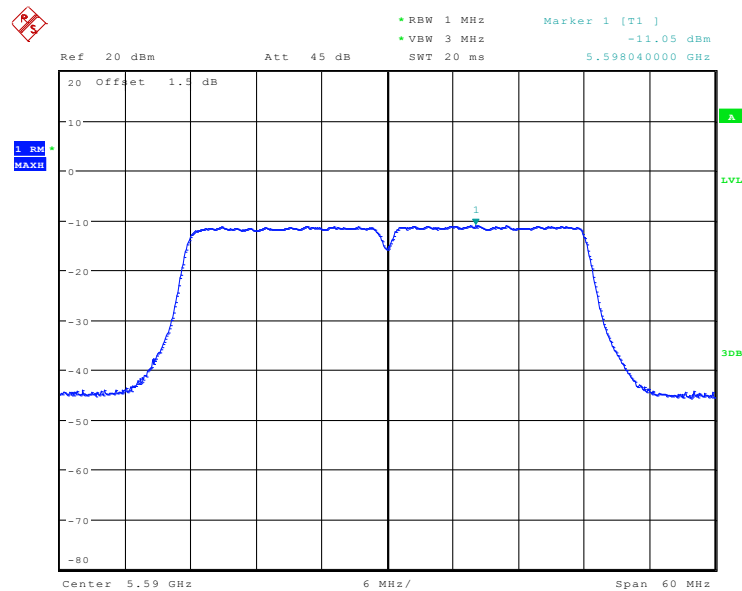
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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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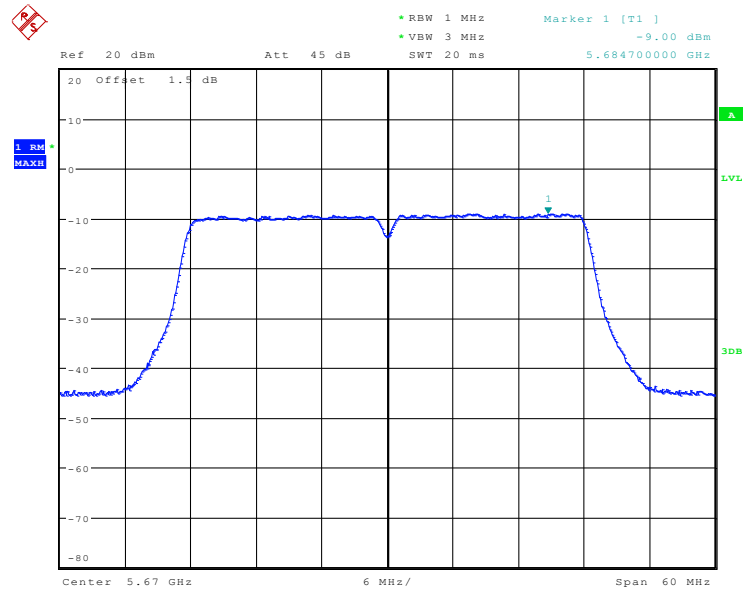


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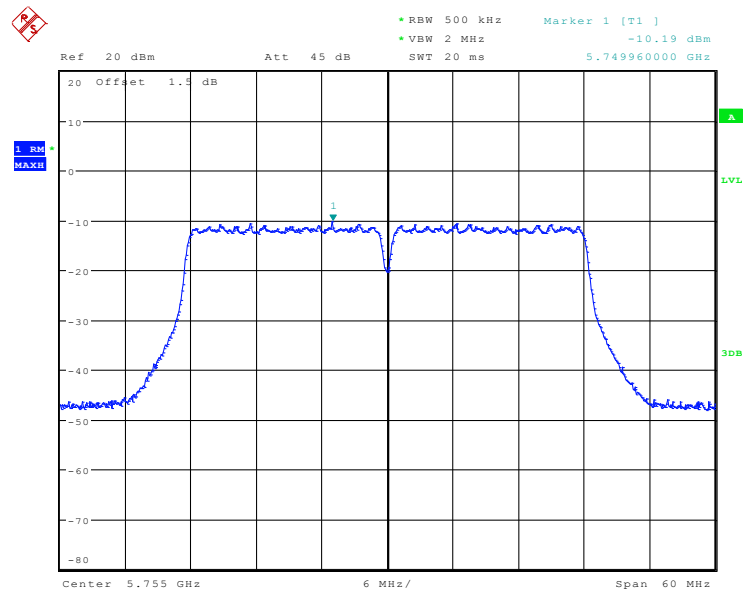
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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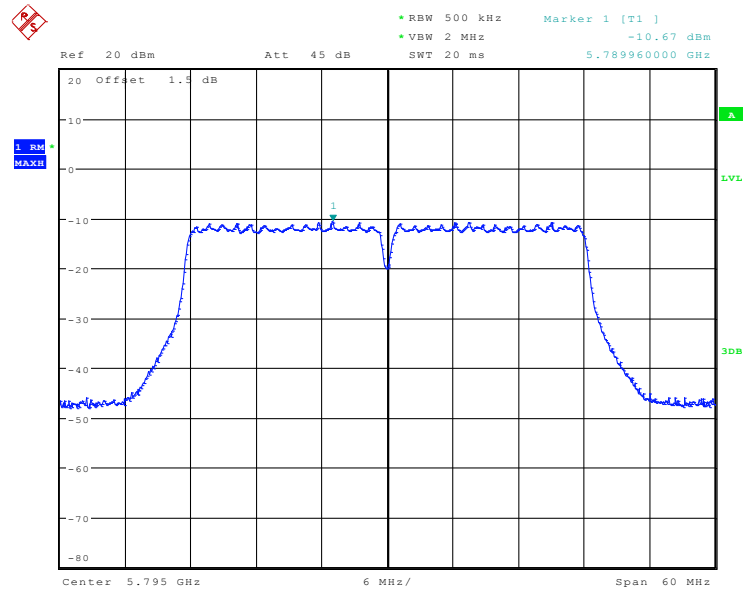


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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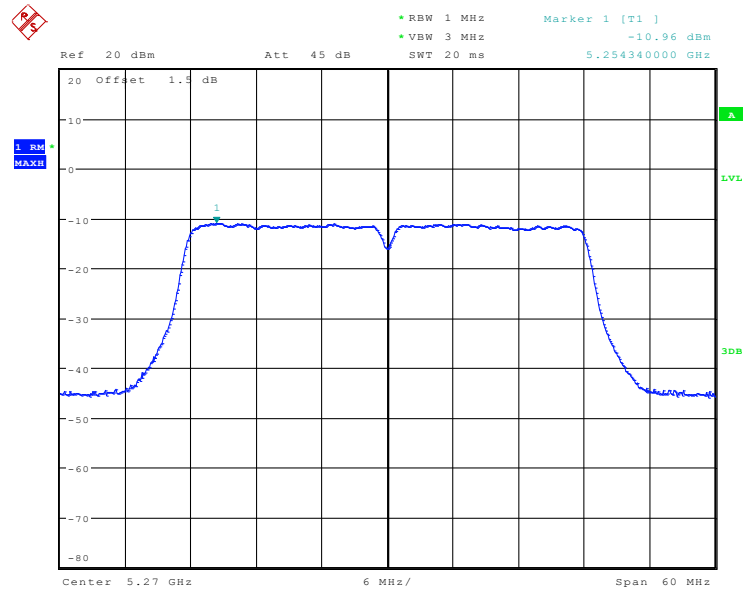
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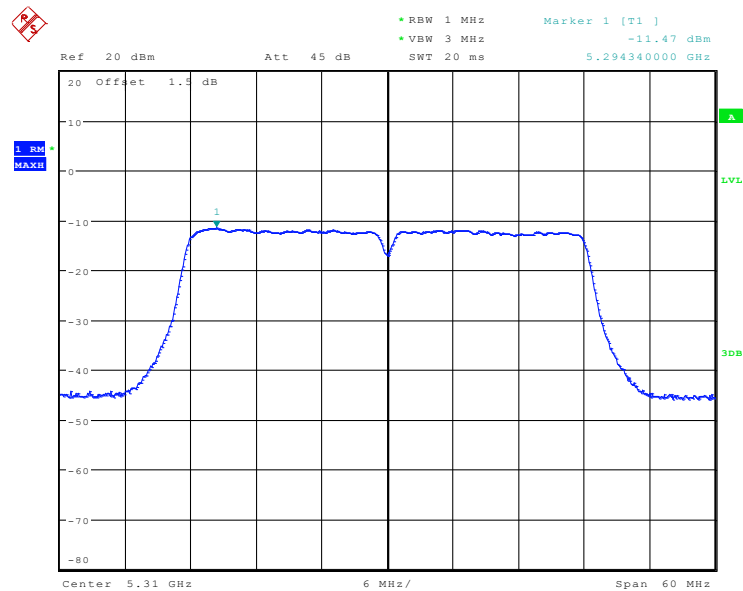
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Test mode:	802.11ac40	Frequency(MHz):	5270
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Test mode:	802.11ac40	Frequency(MHz):	5310
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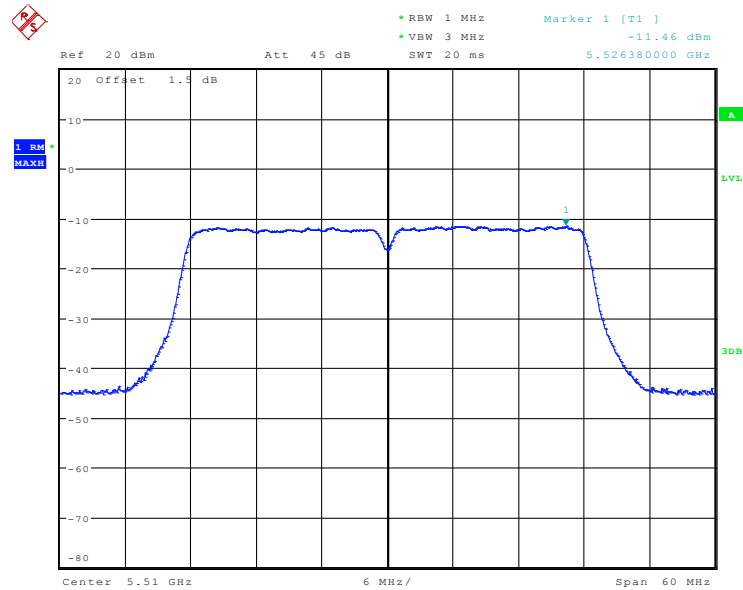


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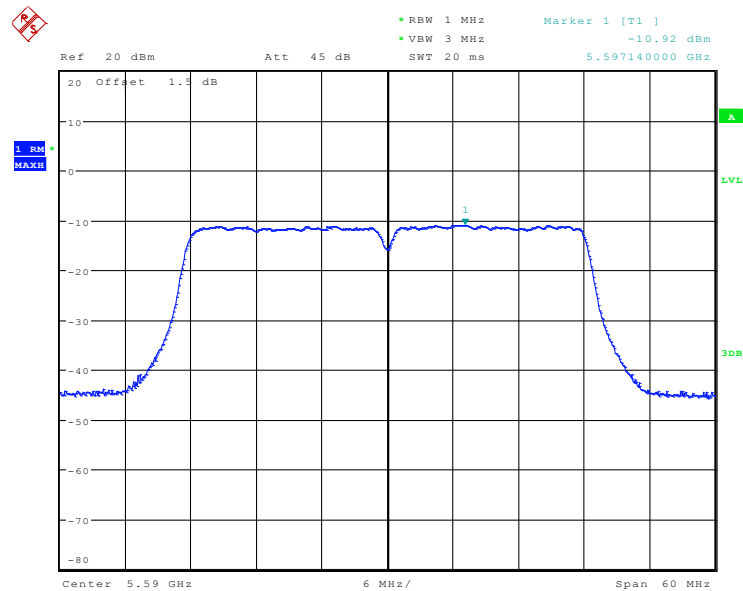
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Test mode:	802.11ac40	Frequency(MHz):	5510
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Test mode:	802.11ac40	Frequency(MHz):	5590
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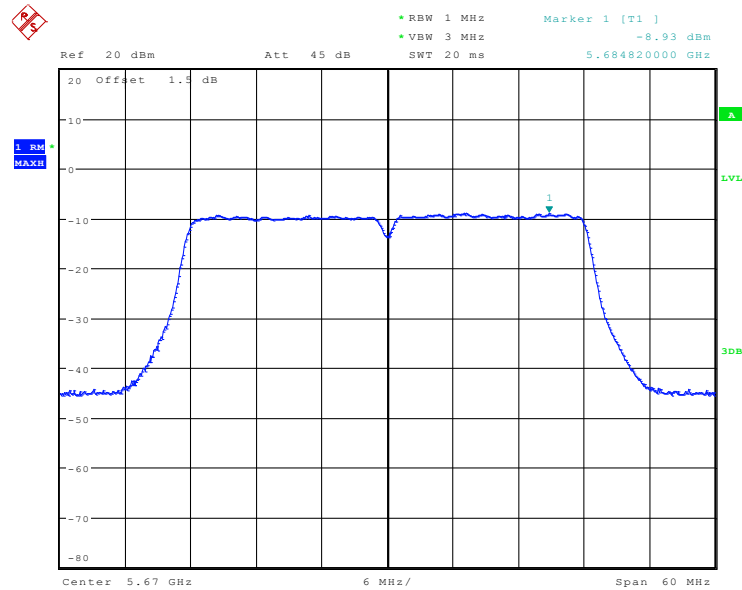


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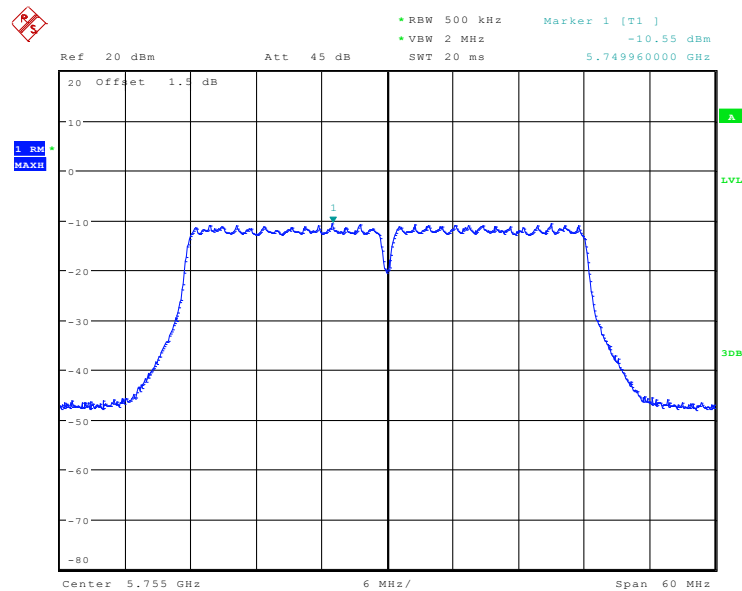
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Test mode:	802.11ac40	Frequency(MHz):	5670
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Test mode:	802.11ac40	Frequency(MHz):	5755
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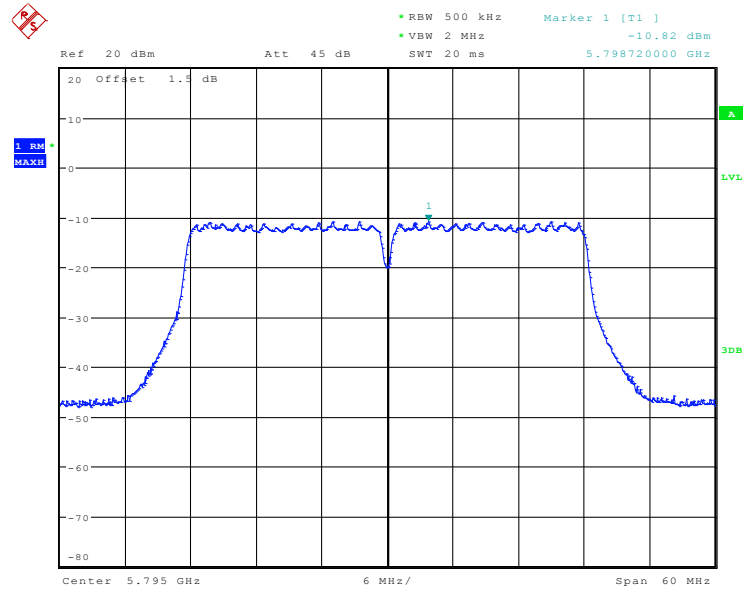


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Test mode:	802.11ac40	Frequency(MHz):	5795
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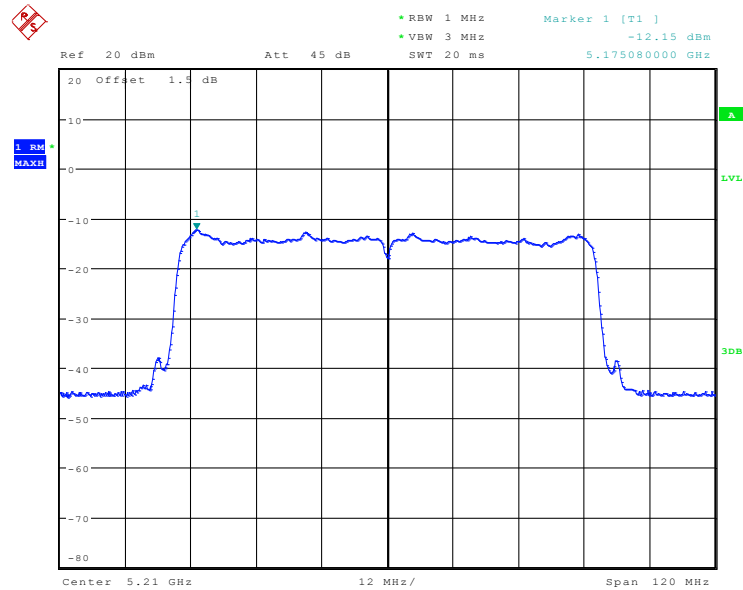


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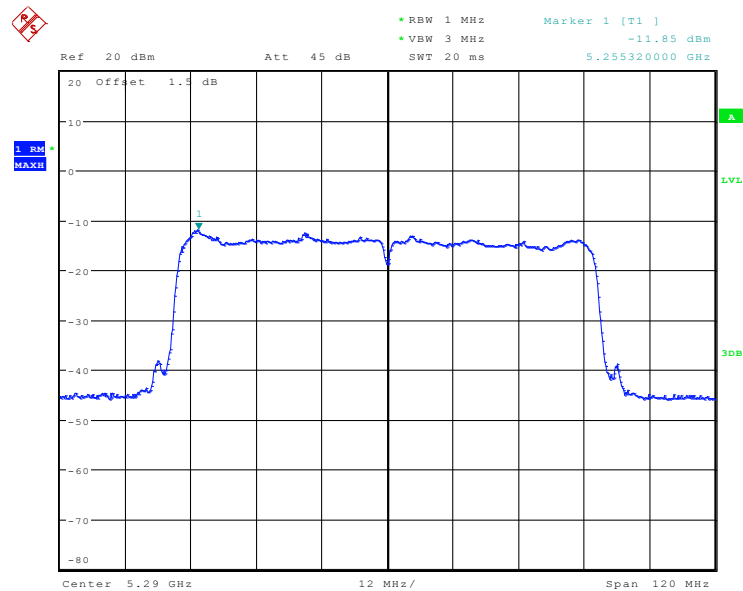
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Test mode:	802.11ac80	Frequency(MHz):	5210
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Test mode:	802.11ac80	Frequency(MHz):	5290
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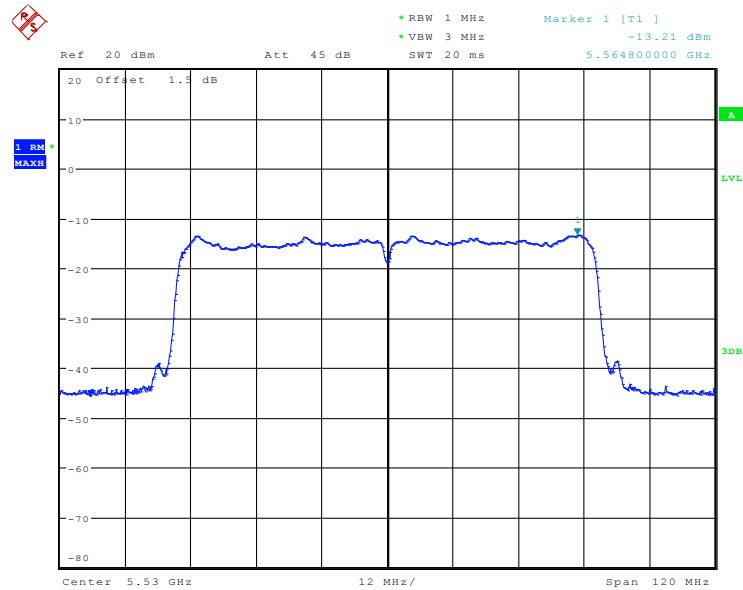
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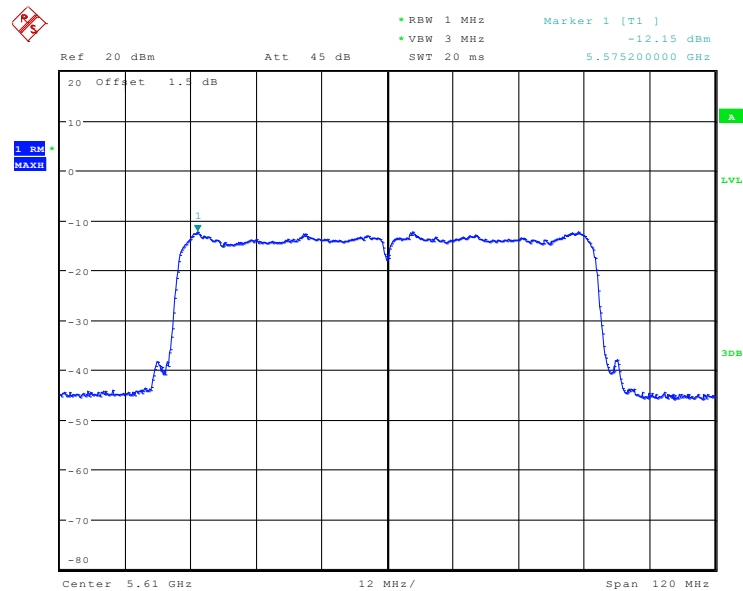
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Test mode:	802.11ac80	Frequency(MHz):	5530
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Test mode:	802.11ac80	Frequency(MHz):	5610
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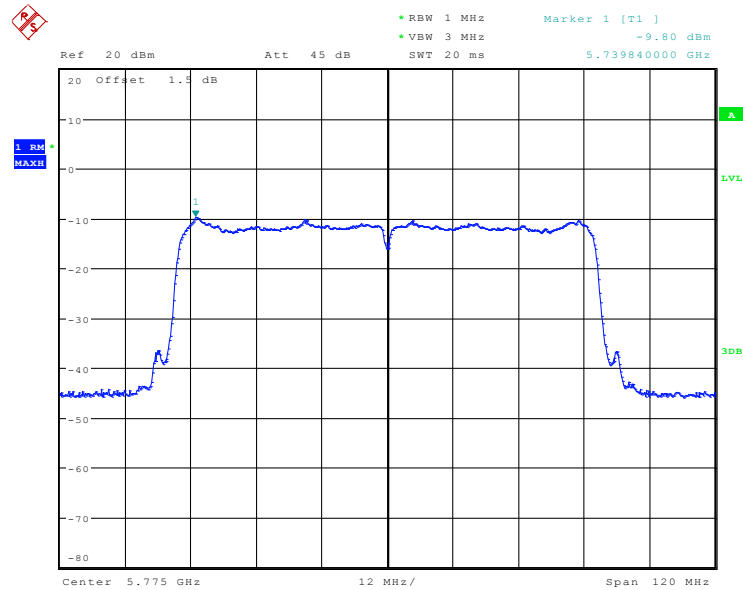


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Test mode:	802.11ac80	Frequency(MHz):	5775
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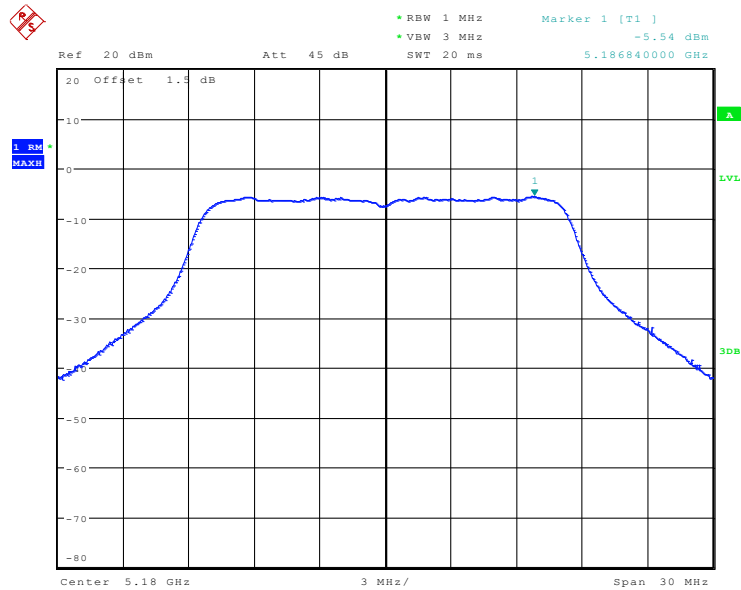


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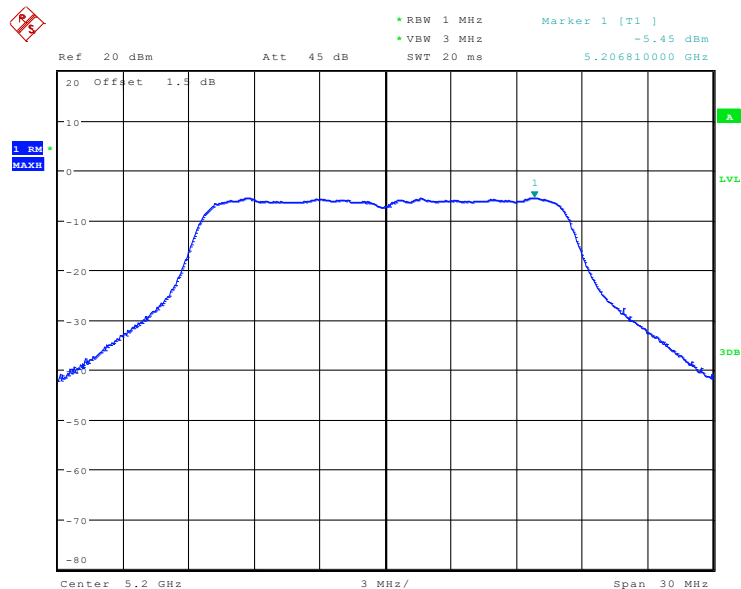
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Antenna、4

Test mode:	802.11a	Frequency(MHz):	5180
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Test mode:	802.11a	Frequency(MHz):	5200
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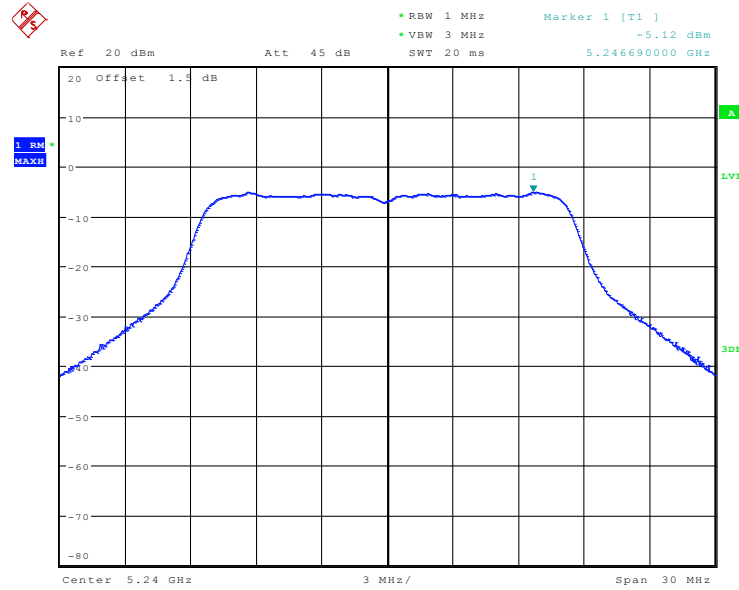


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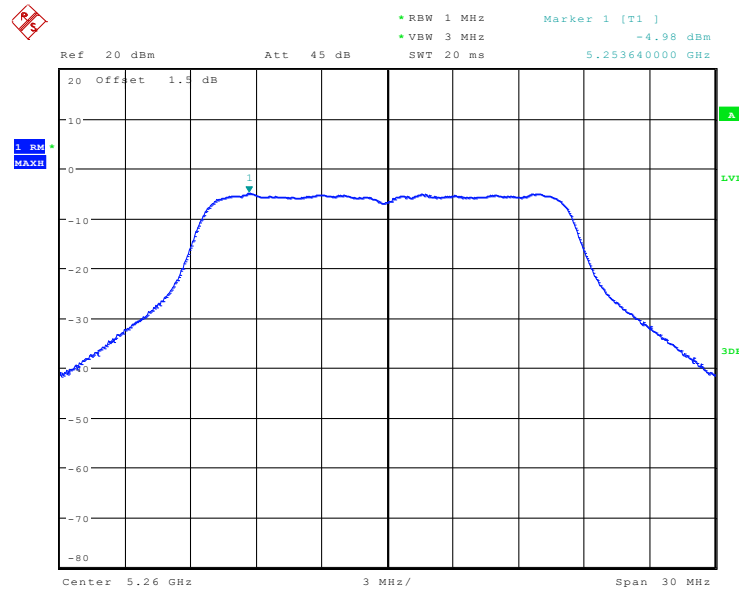
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Test mode:	802.11a	Frequency(MHz):	5240
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Test mode:	802.11a	Frequency(MHz):	5260
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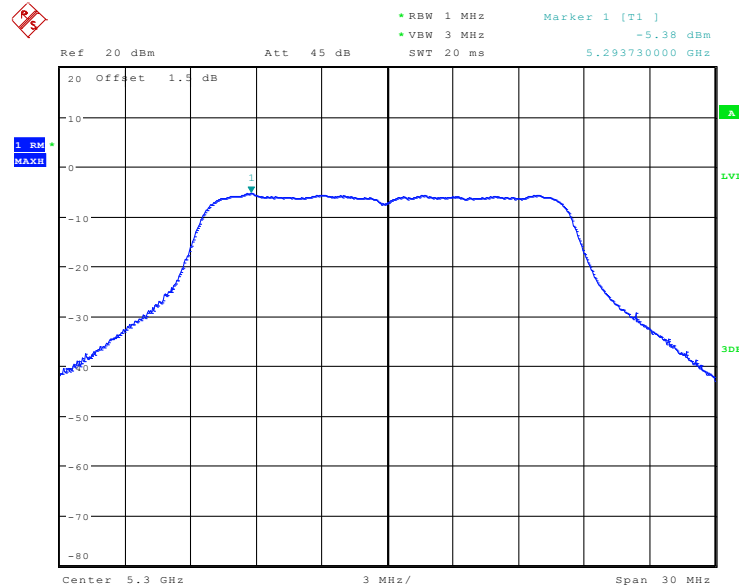
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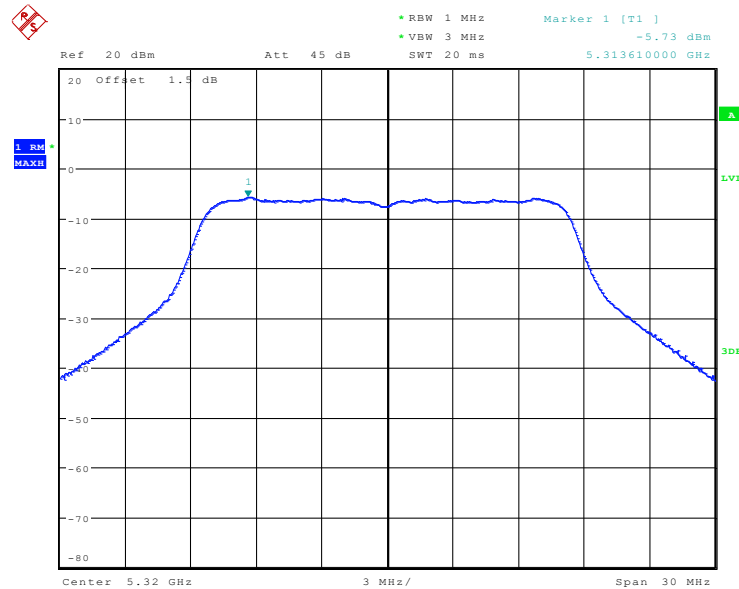
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Test mode:	802.11a	Frequency(MHz):	5300
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Test mode:	802.11a	Frequency(MHz):	5320
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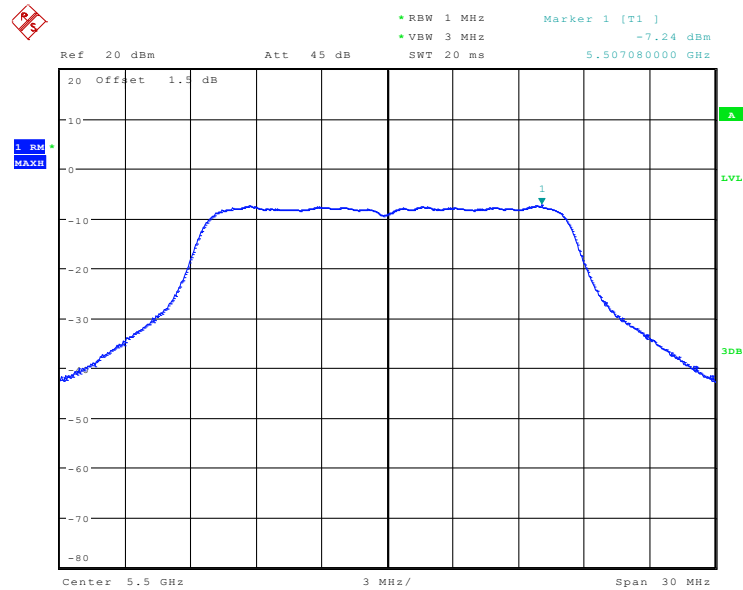
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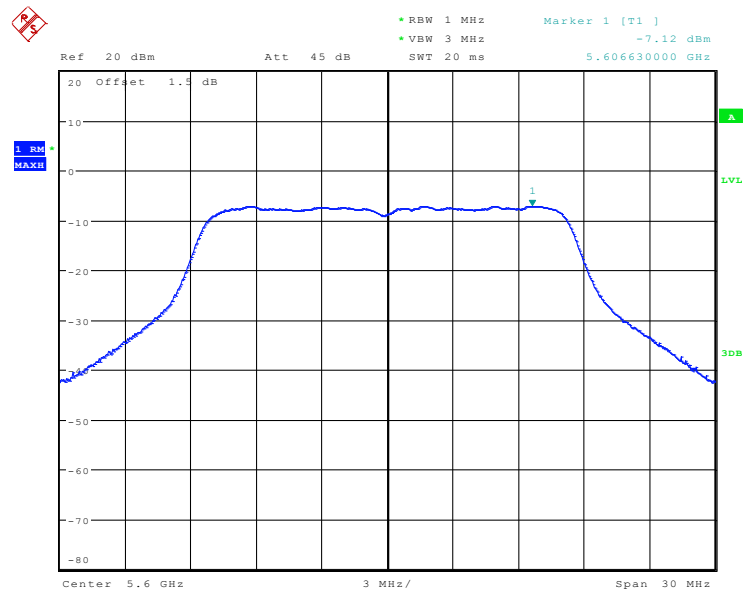
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Test mode:	802.11a	Frequency(MHz):	5500
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Test mode:	802.11a	Frequency(MHz):	5600
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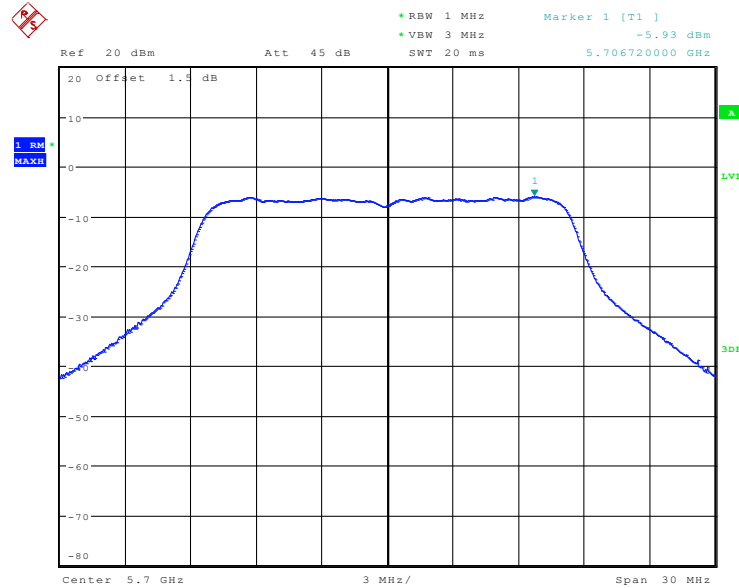
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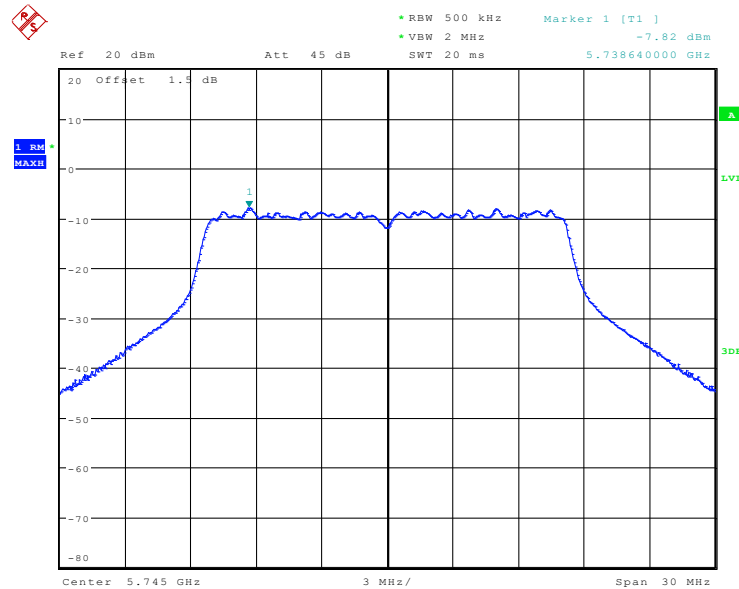
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Test mode:	802.11a	Frequency(MHz):	5700
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Test mode:	802.11a	Frequency(MHz):	5745
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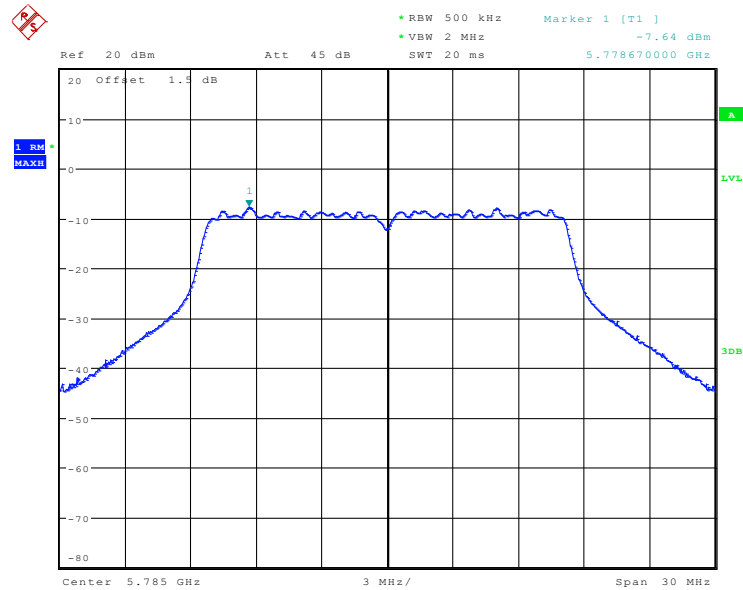
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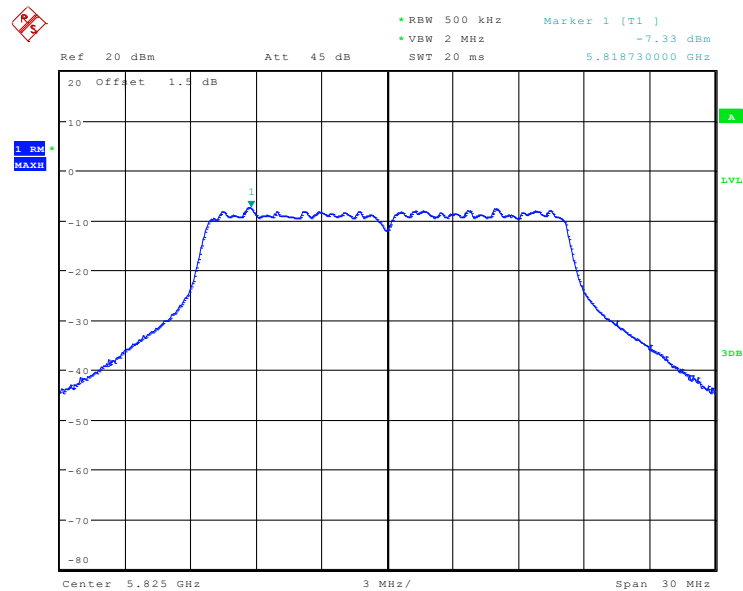
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Test mode:	802.11a	Frequency(MHz):	5785
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Test mode:	802.11a	Frequency(MHz):	5825
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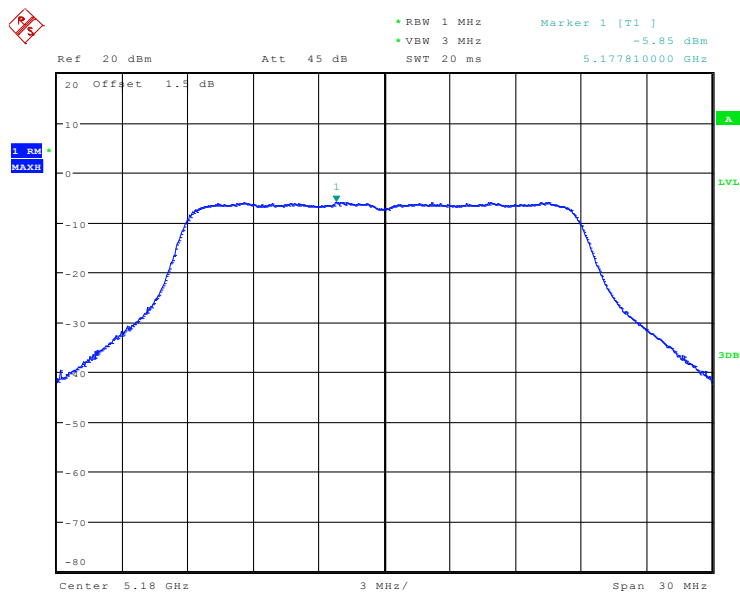
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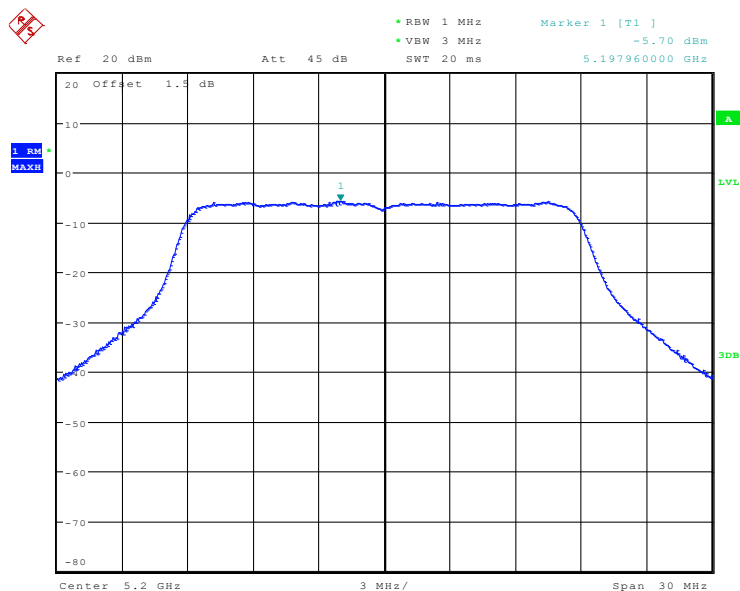
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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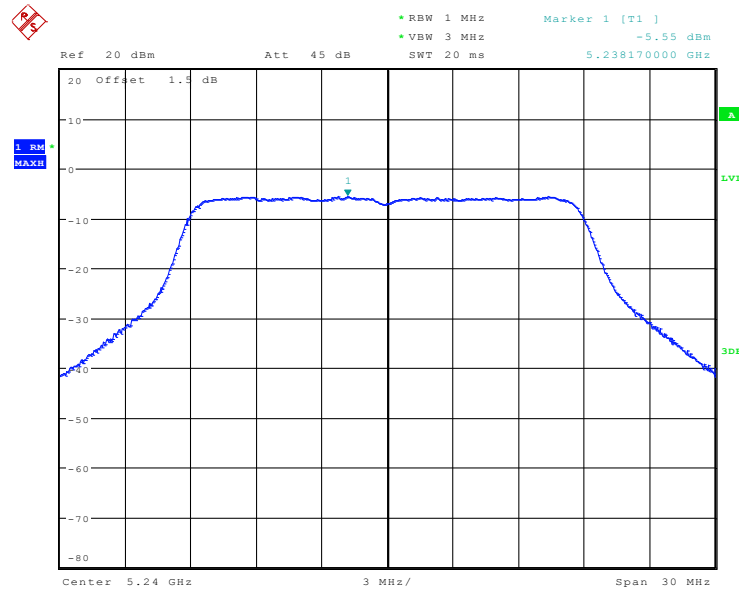
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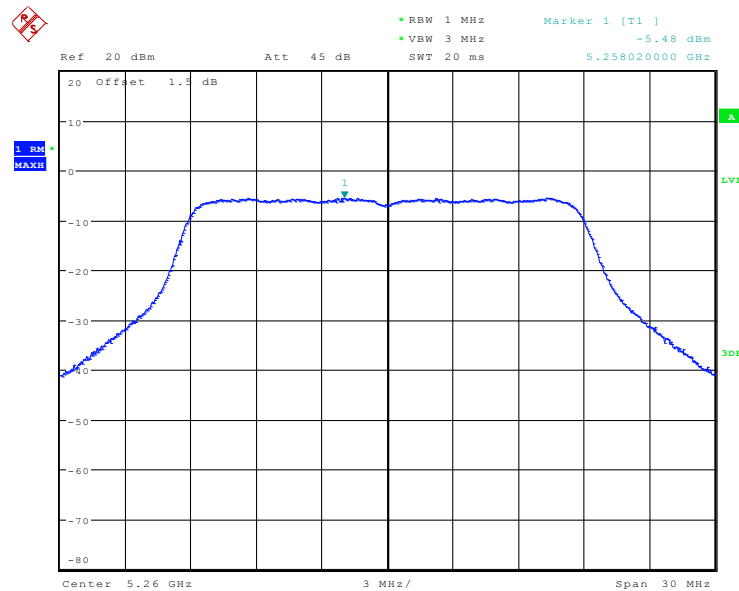
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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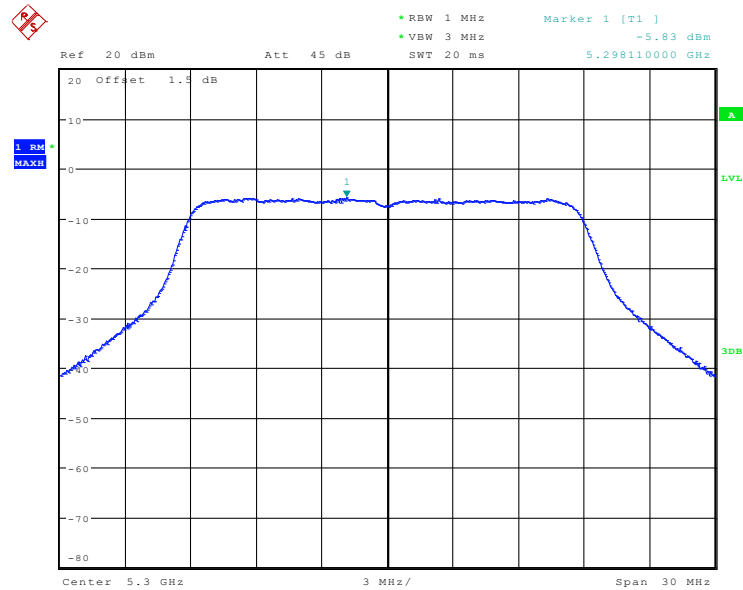
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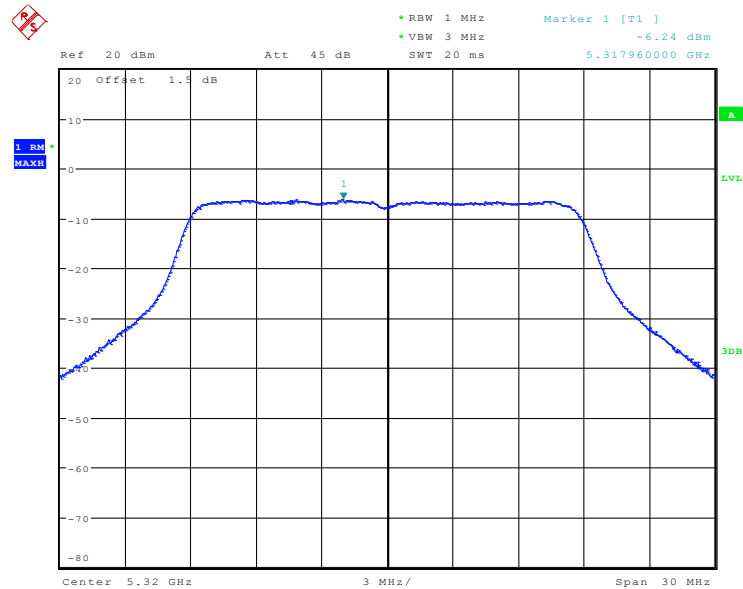
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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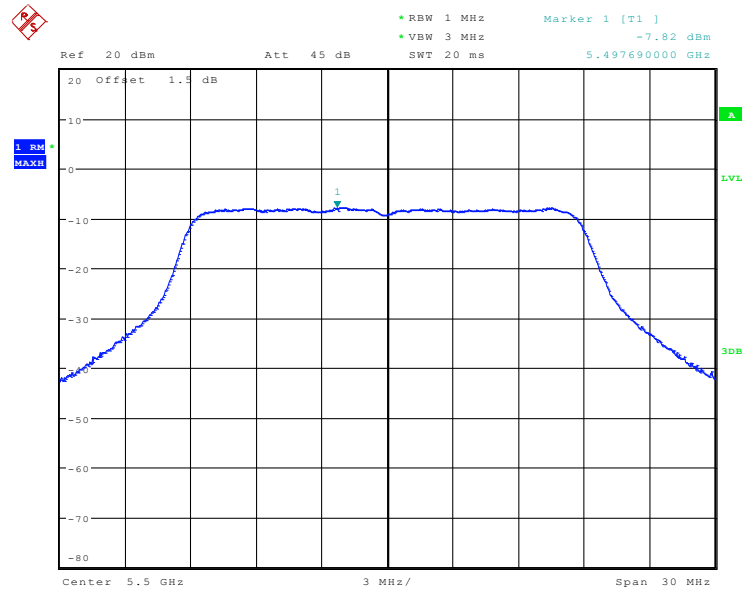
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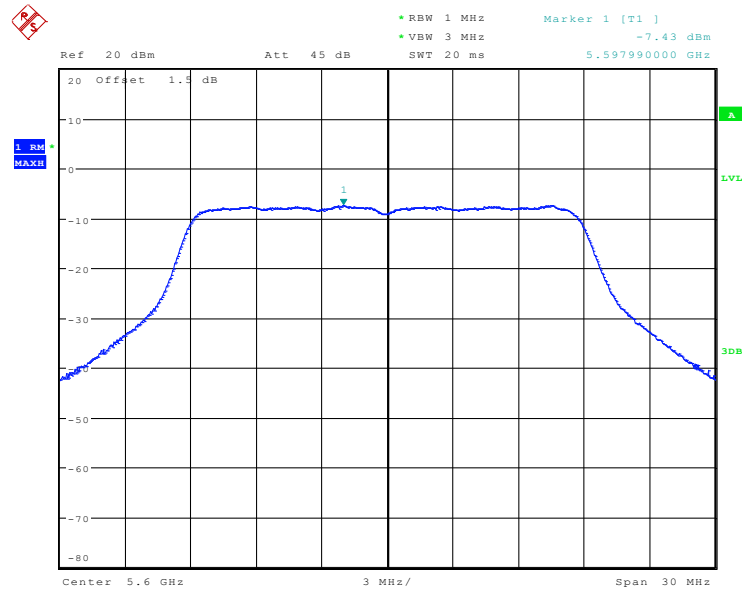
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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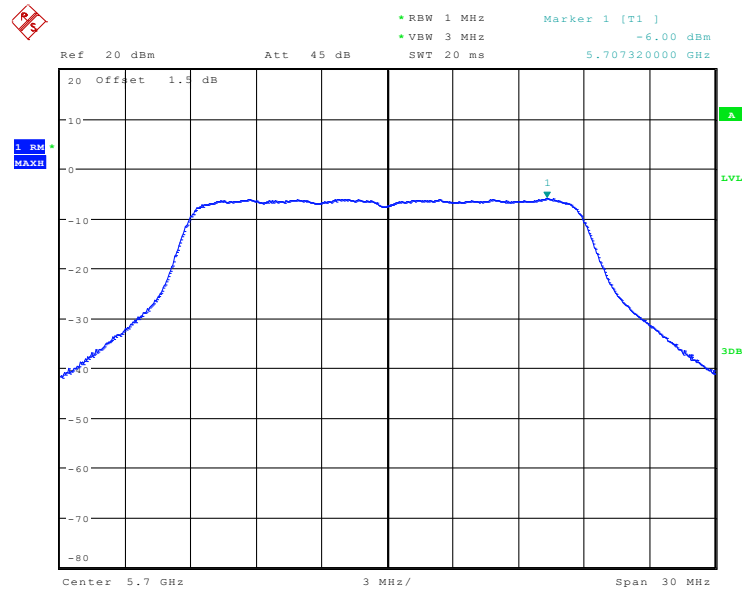


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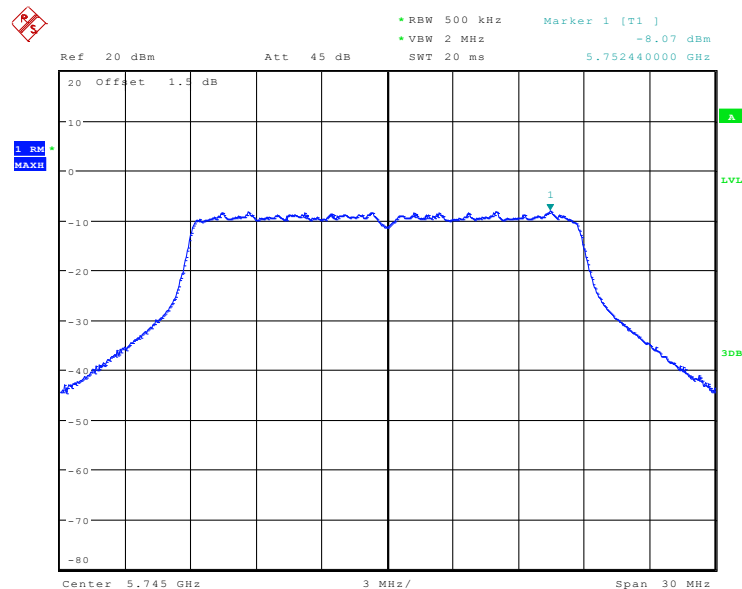
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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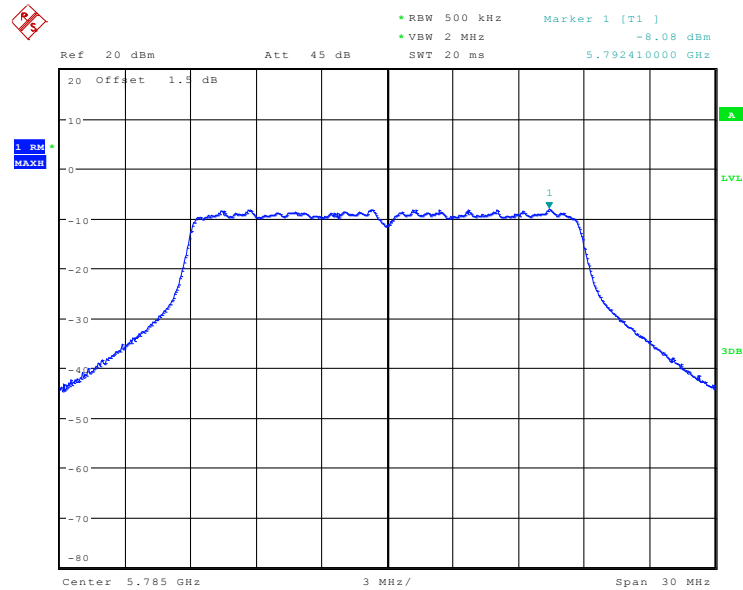


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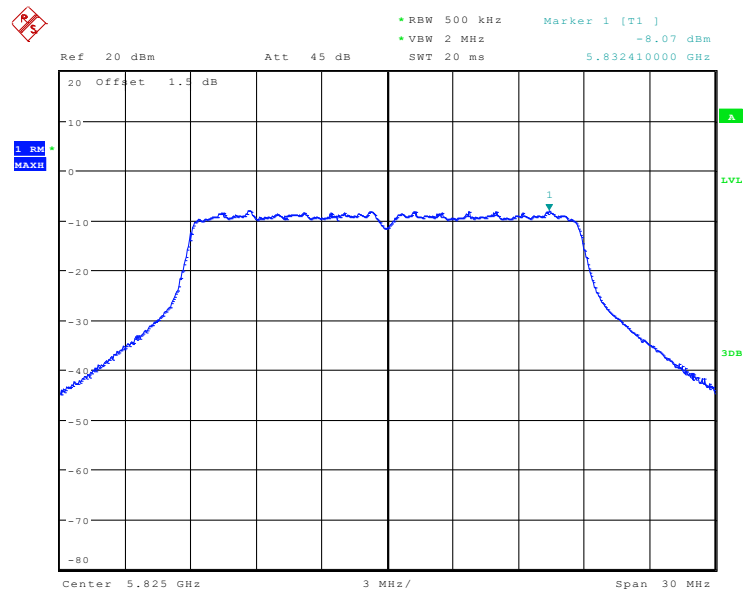
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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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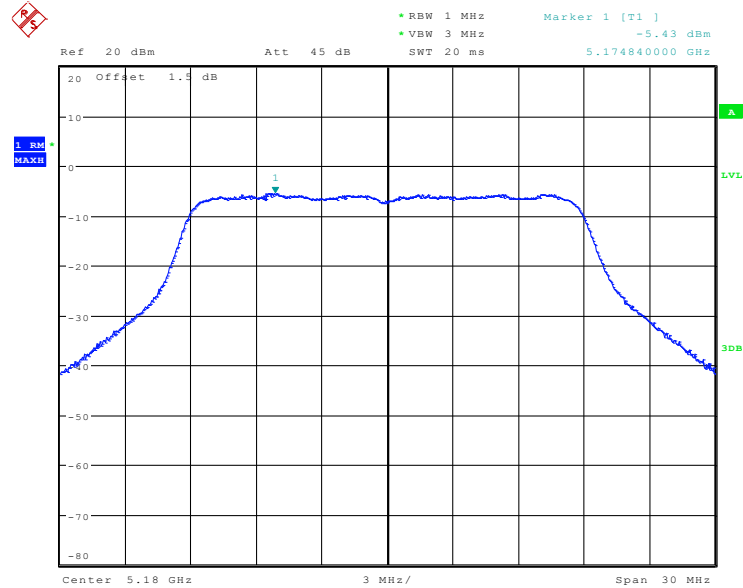
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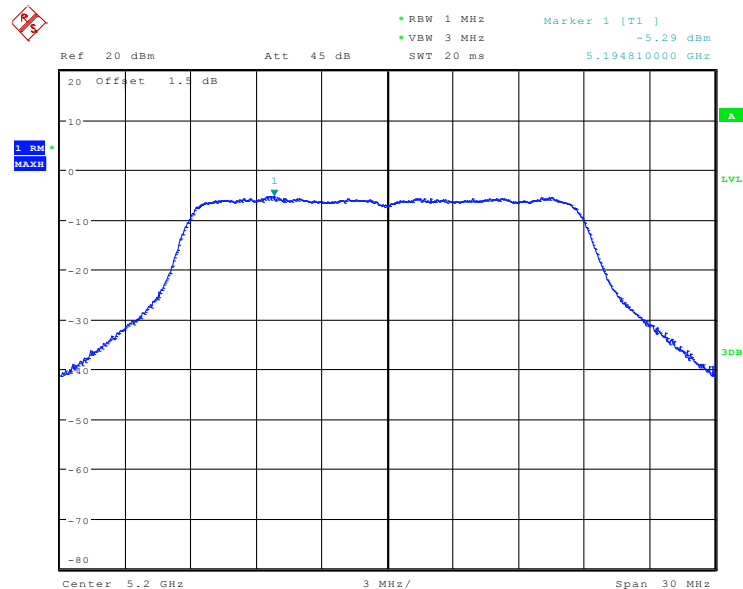
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Test mode:	802.11ac20	Frequency(MHz):	5180
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Test mode:	802.11ac20	Frequency(MHz):	5200
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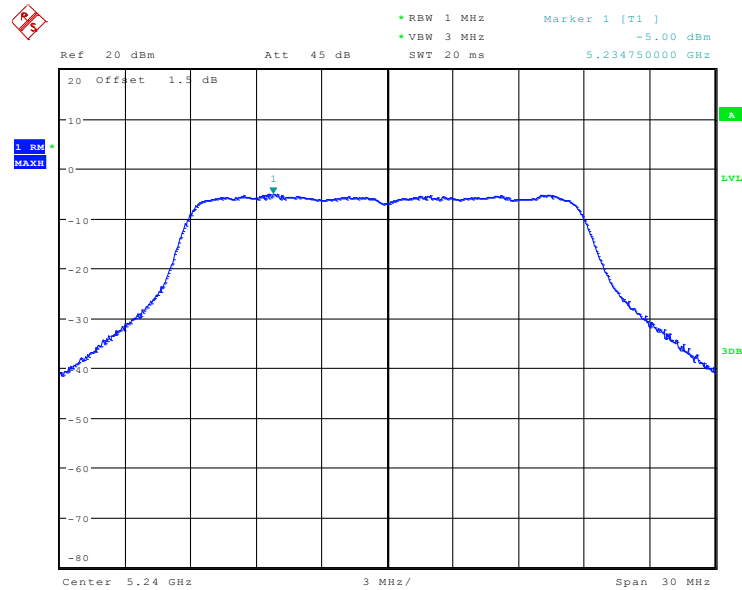
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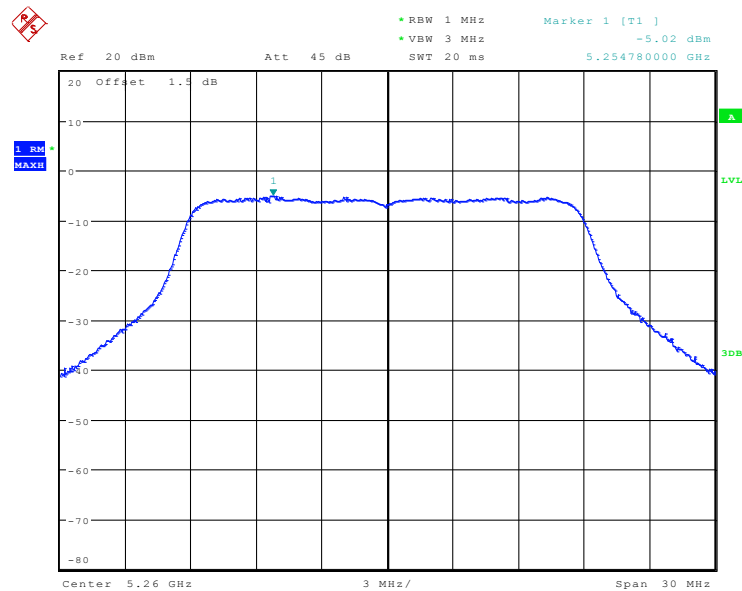
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

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Test mode:	802.11ac20	Frequency(MHz):	5240
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Test mode:	802.11ac20	Frequency(MHz):	5260
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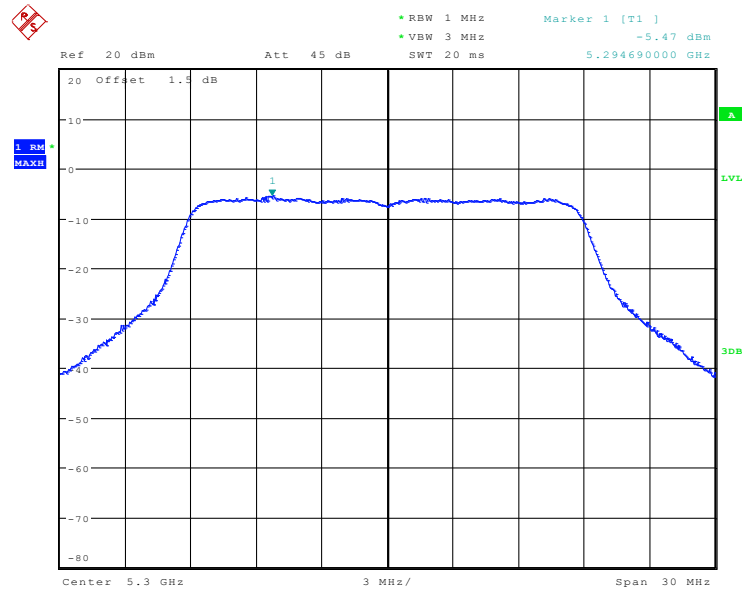


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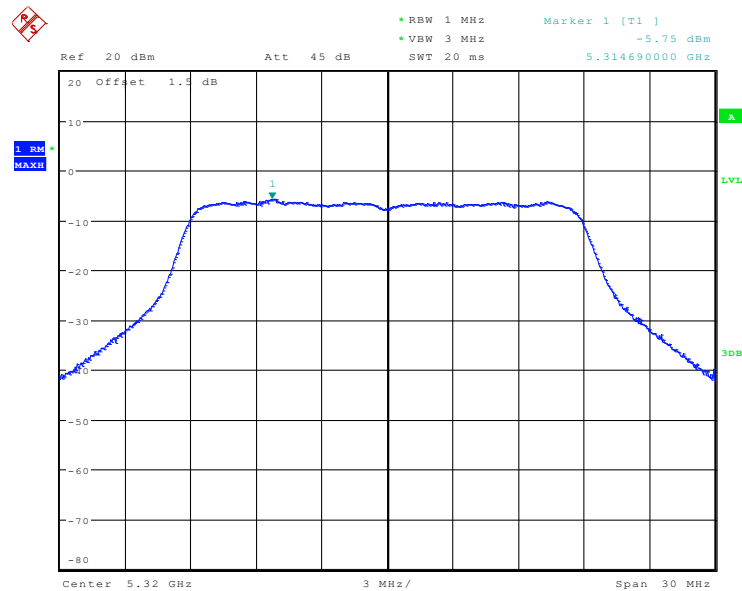
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Test mode:	802.11ac20	Frequency(MHz):	5300
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Test mode:	802.11ac20	Frequency(MHz):	5320
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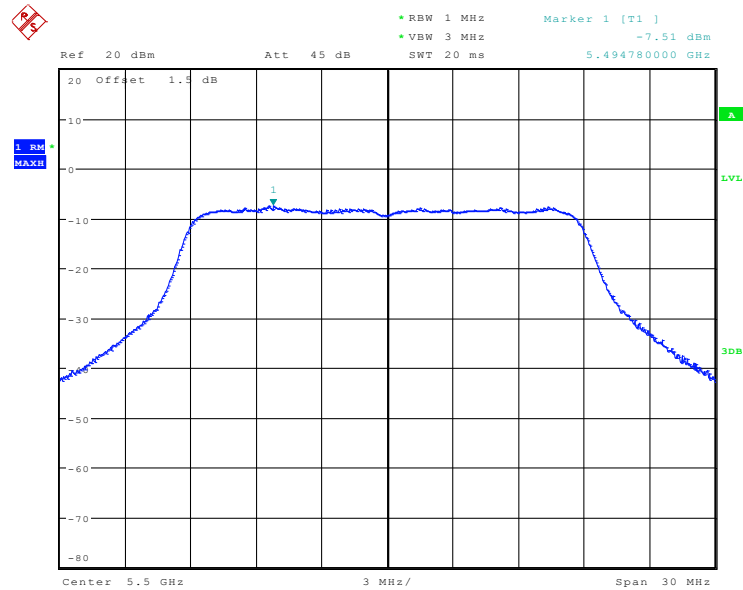
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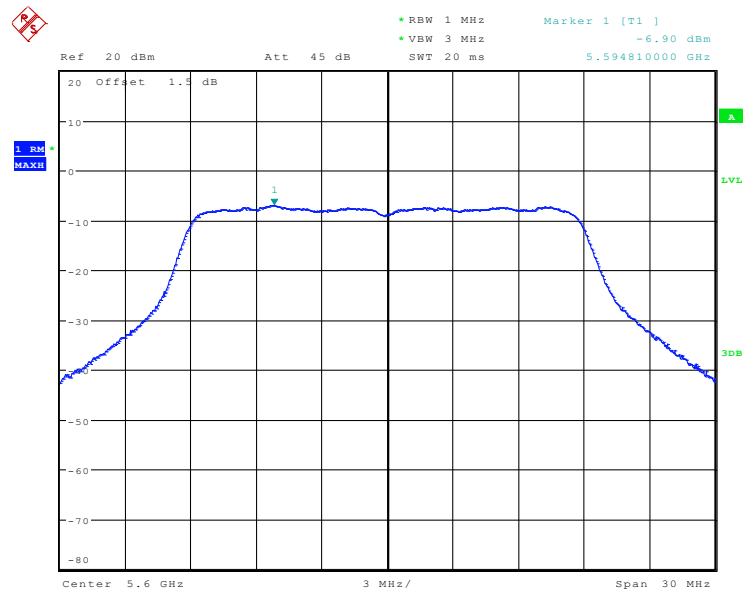
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Test mode:	802.11ac20	Frequency(MHz):	5500
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Test mode:	802.11ac20	Frequency(MHz):	5600
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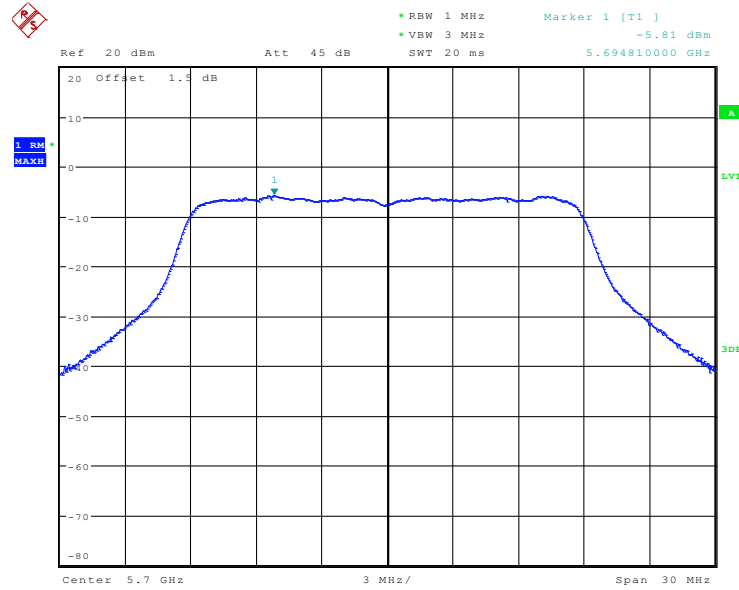
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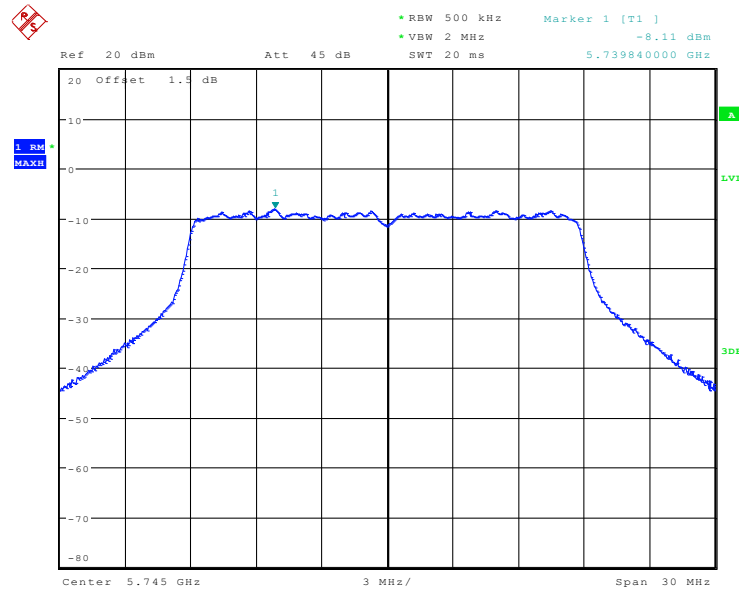
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Test mode:	802.11ac20	Frequency(MHz):	5700
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Test mode:	802.11ac20	Frequency(MHz):	5745
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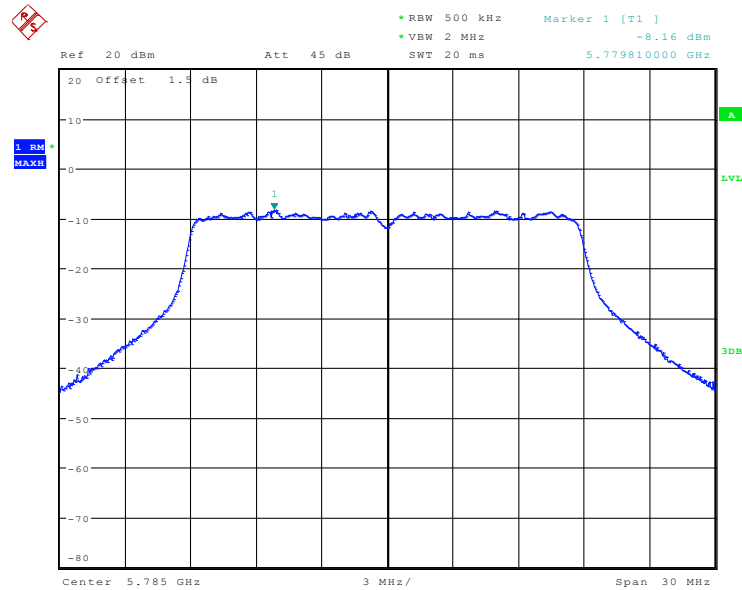


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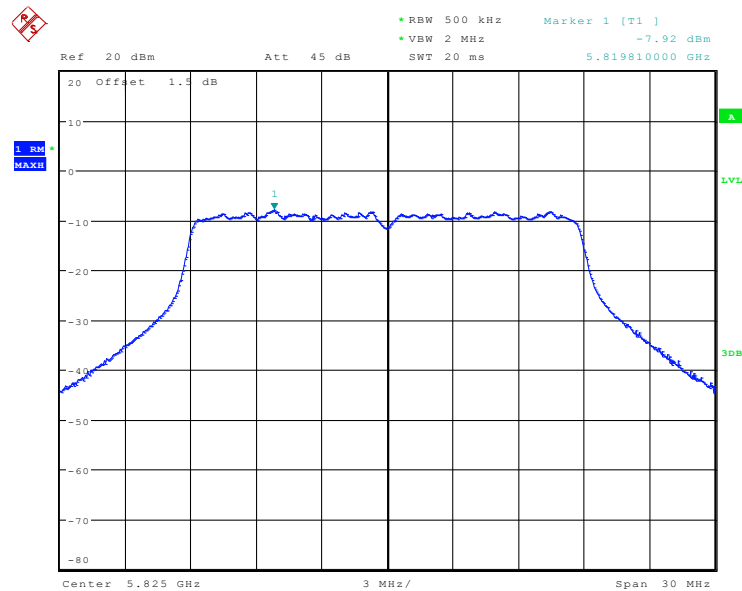
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Test mode:	802.11ac20	Frequency(MHz):	5785
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Test mode:	802.11ac20	Frequency(MHz):	5825
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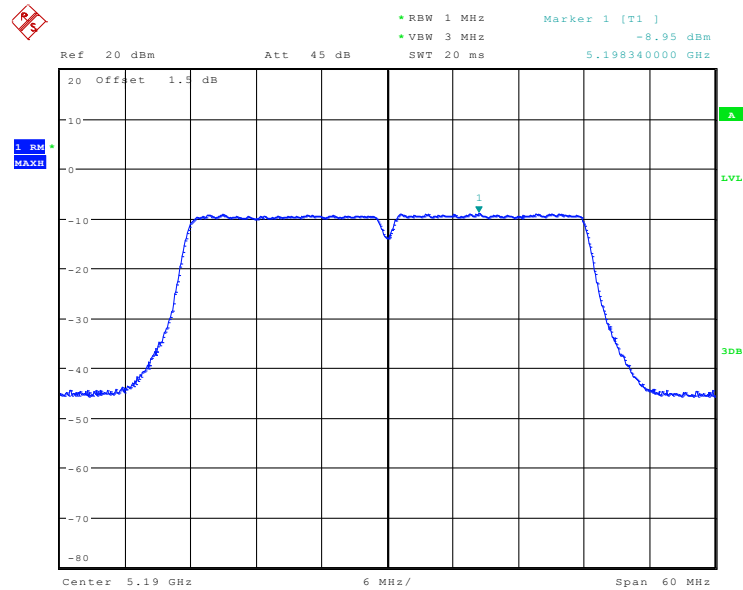
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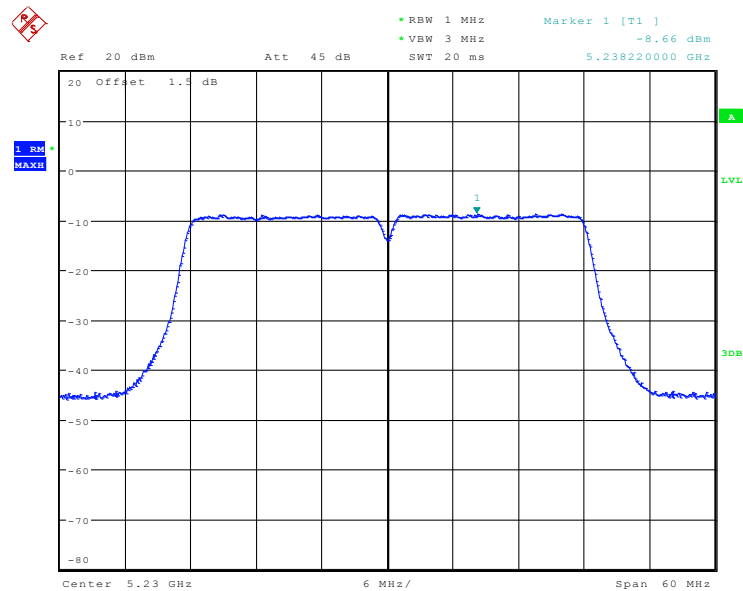
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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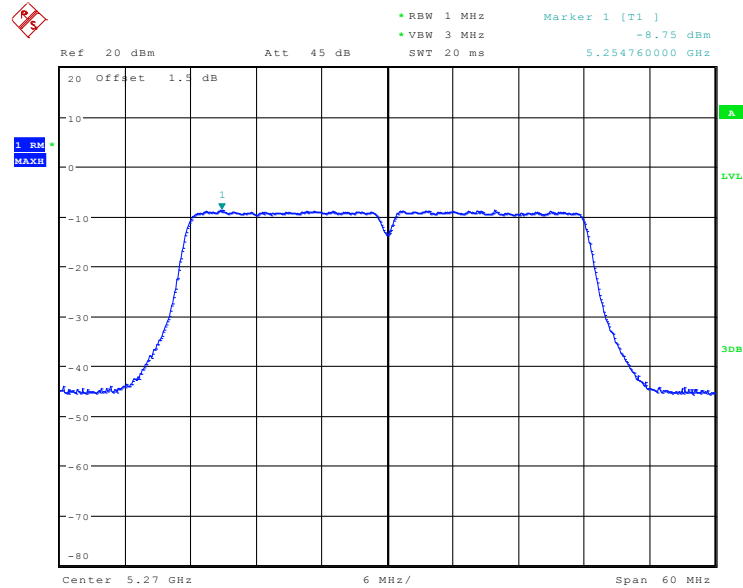


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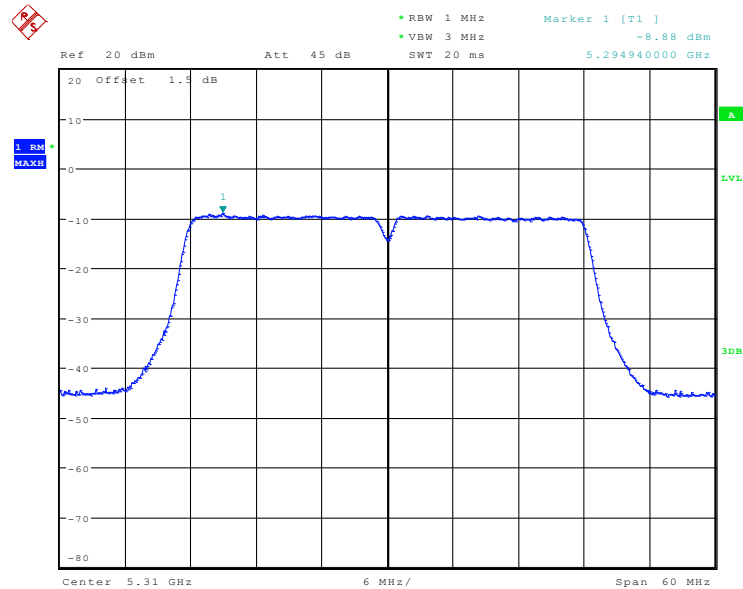
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Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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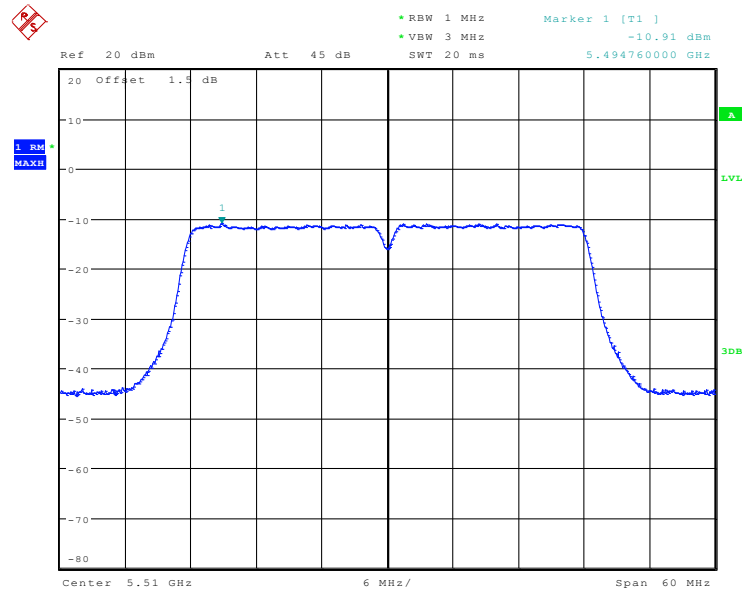
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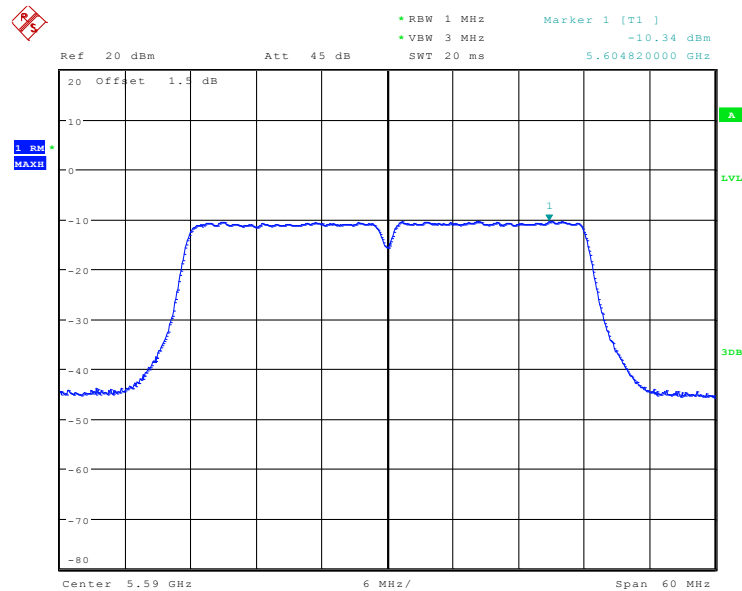
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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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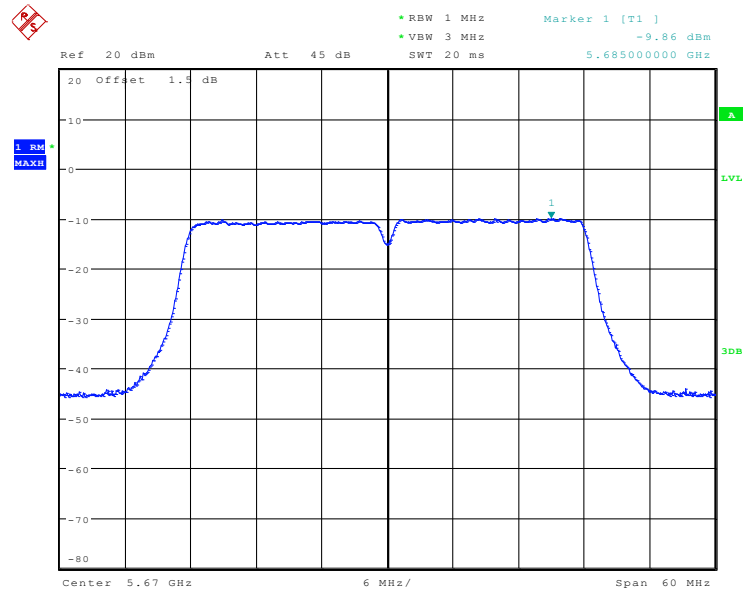


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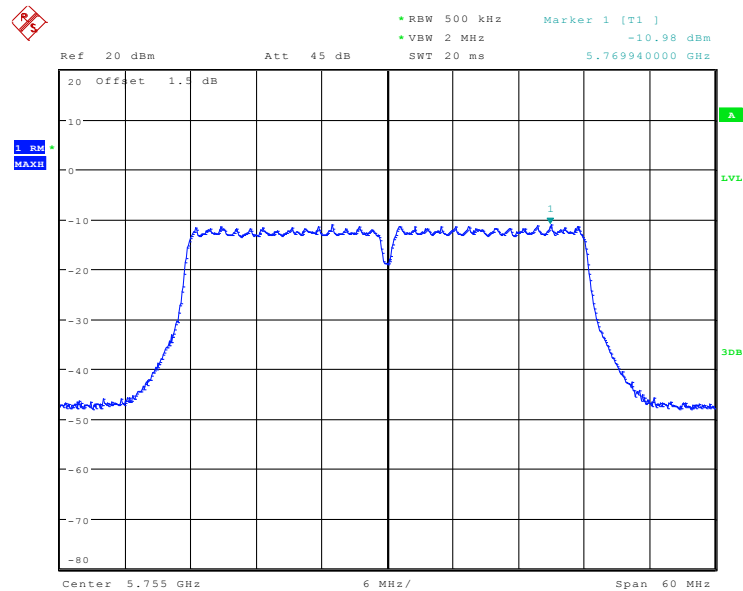
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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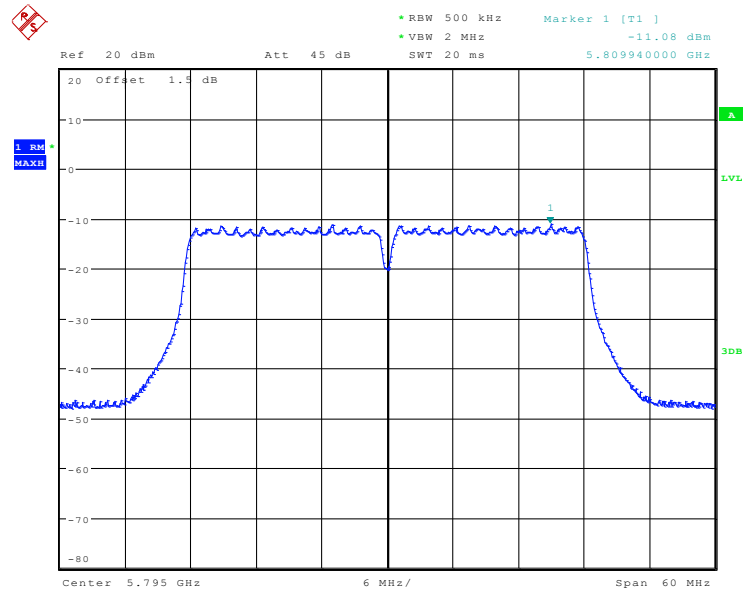
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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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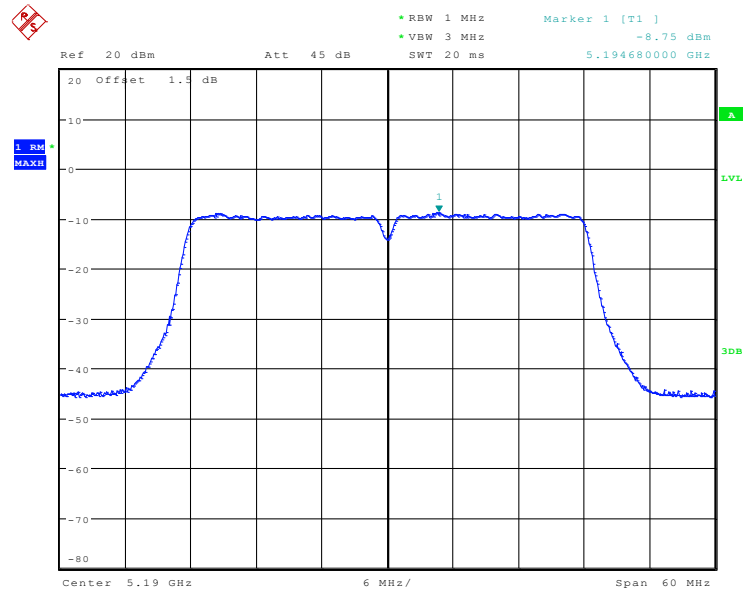
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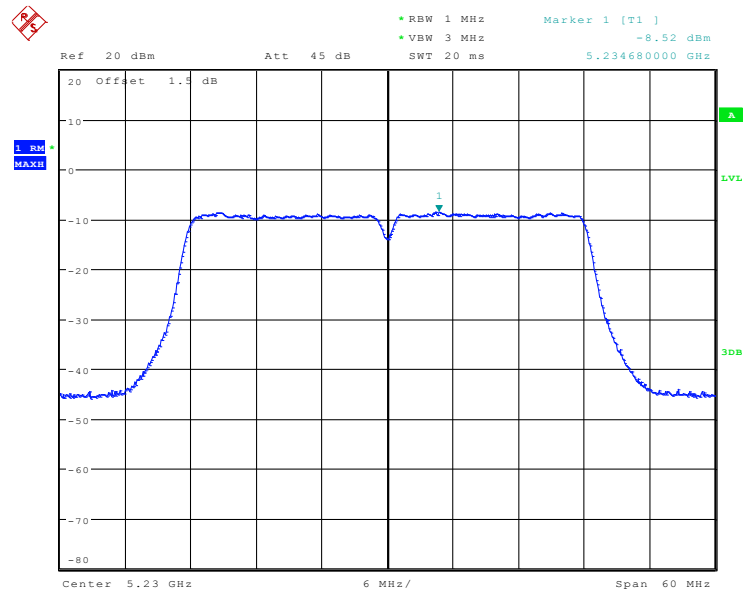
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Test mode:	802.11ac40	Frequency(MHz):	5190
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Test mode:	802.11ac40	Frequency(MHz):	5230
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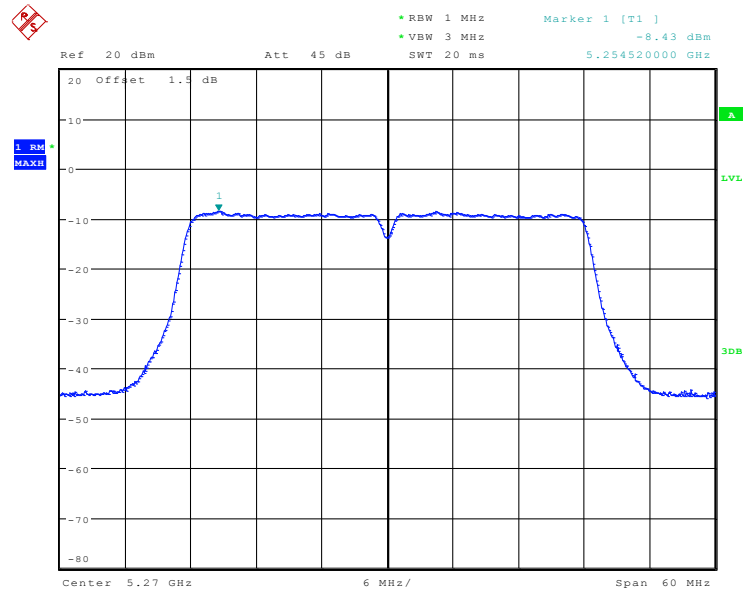


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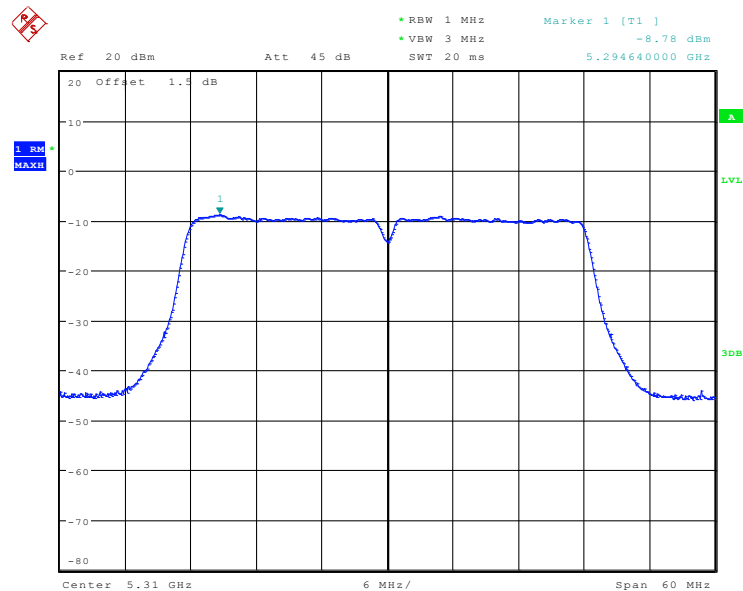
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Test mode:	802.11ac40	Frequency(MHz):	5270
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Test mode:	802.11ac40	Frequency(MHz):	5310
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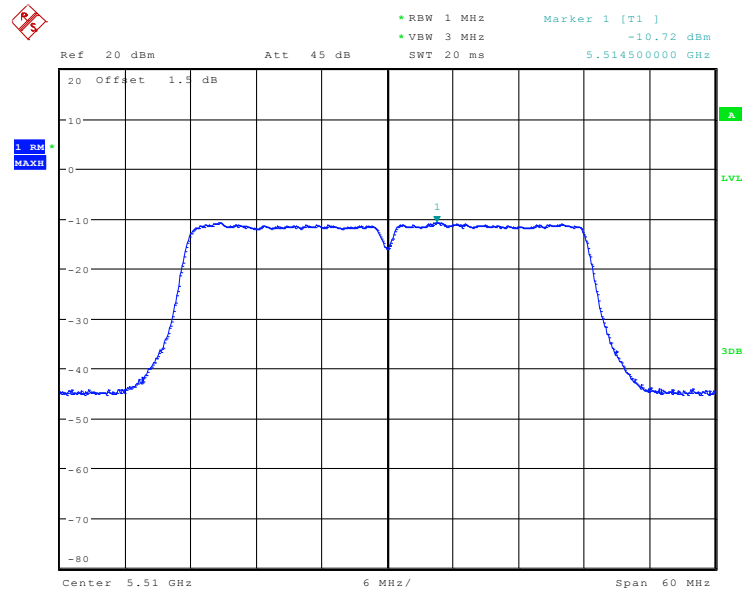
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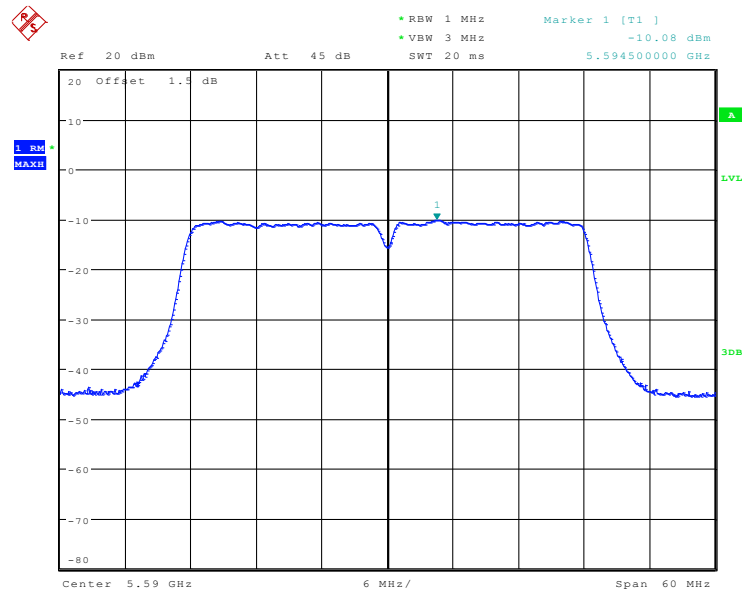
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Test mode:	802.11ac40	Frequency(MHz):	5510
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Test mode:	802.11ac40	Frequency(MHz):	5590
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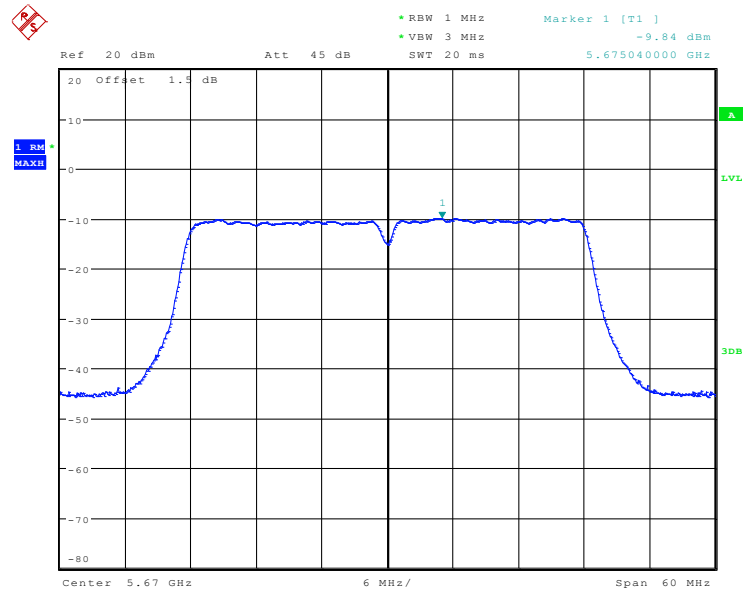
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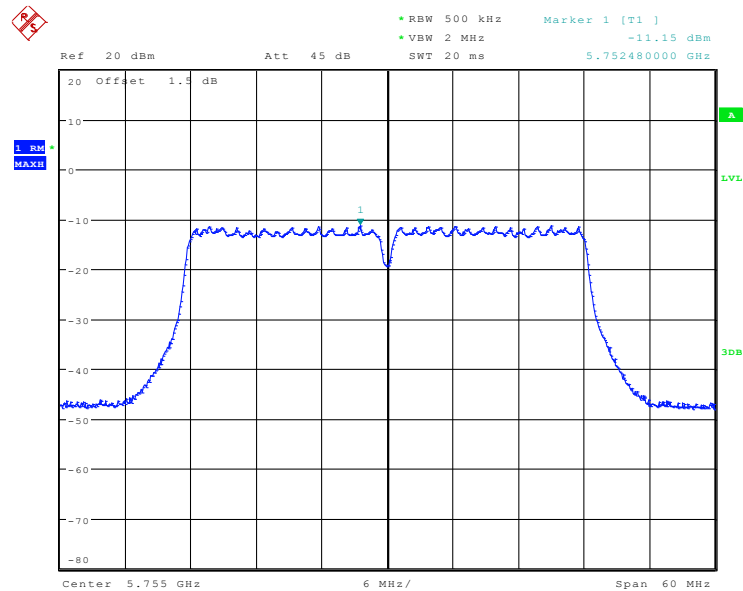
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Test mode:	802.11ac40	Frequency(MHz):	5670
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Test mode:	802.11ac40	Frequency(MHz):	5755
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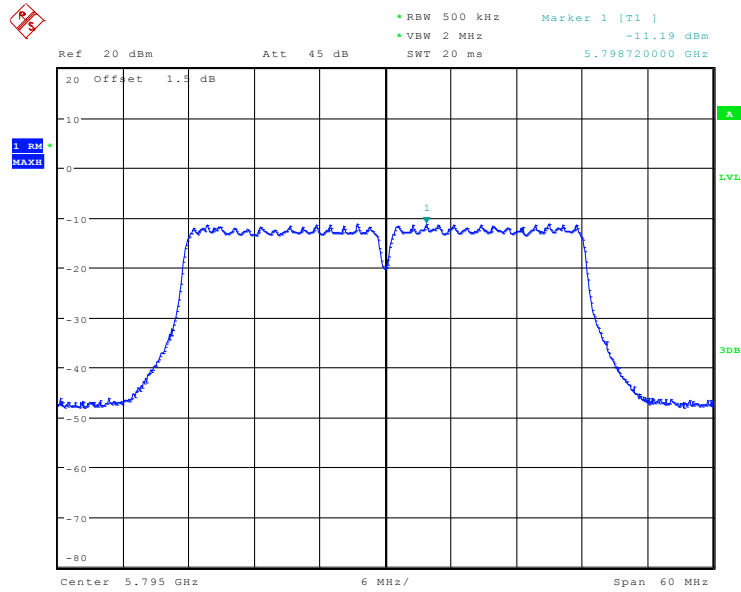


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Test mode:	802.11ac40	Frequency(MHz):	5795
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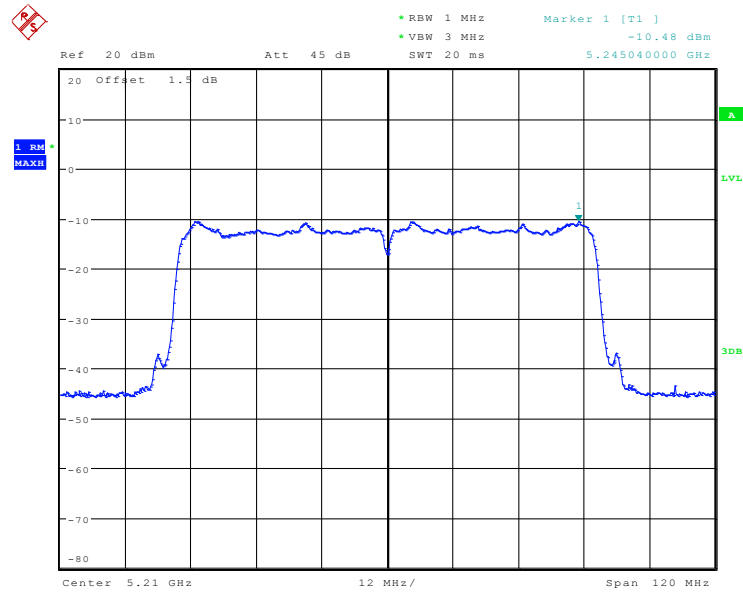


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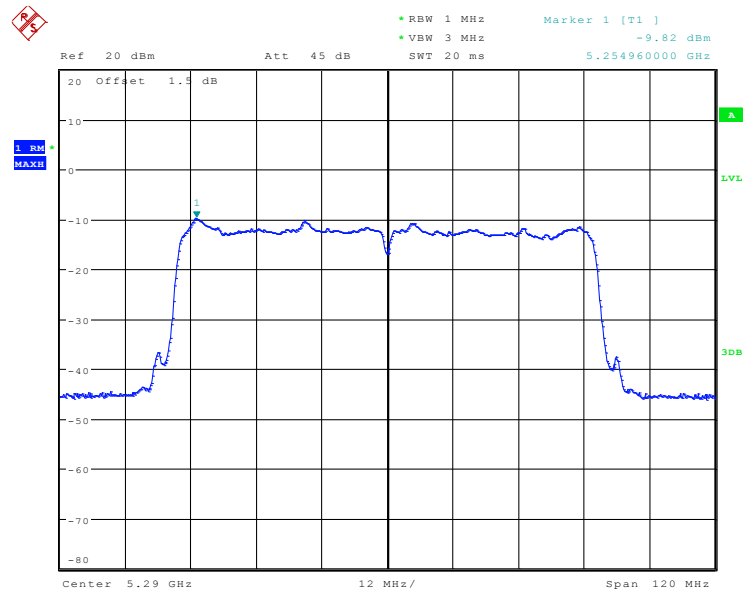
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Test mode:	802.11ac80	Frequency(MHz):	5210
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Test mode:	802.11ac80	Frequency(MHz):	5290
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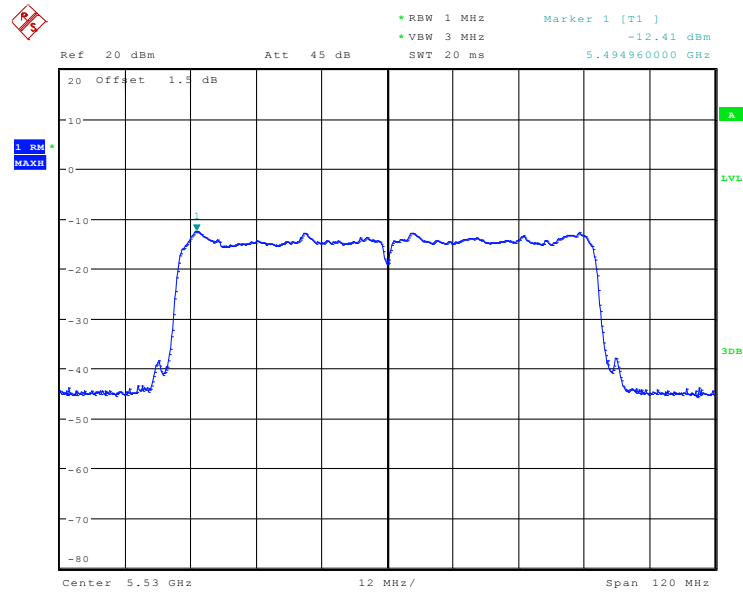
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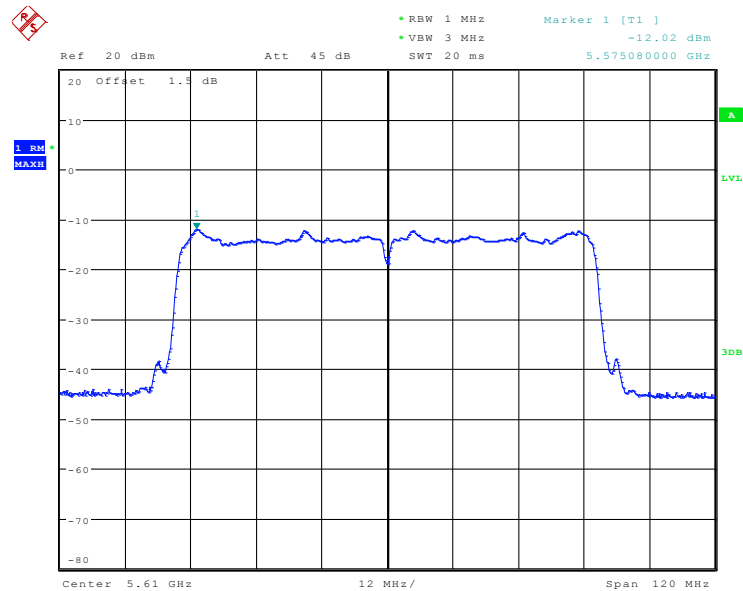
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Test mode:	802.11ac80	Frequency(MHz):	5530
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Test mode:	802.11ac80	Frequency(MHz):	5610
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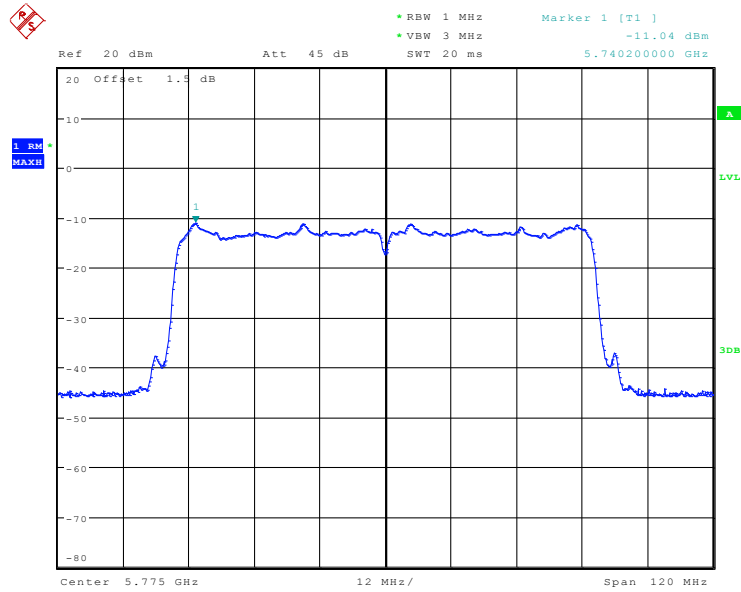


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Test mode:	802.11ac80	Frequency(MHz):	5775
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6.8 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)
Test Setup:	

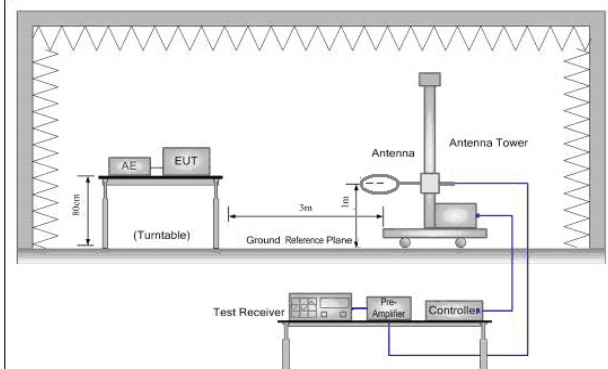


Figure 1. Below 30MHz

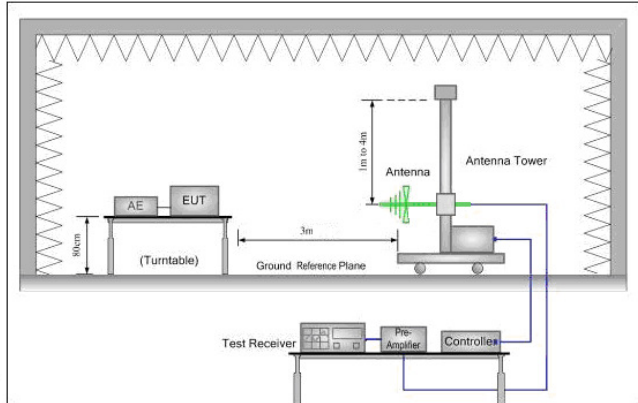


Figure 2. 30MHz to 1GHz

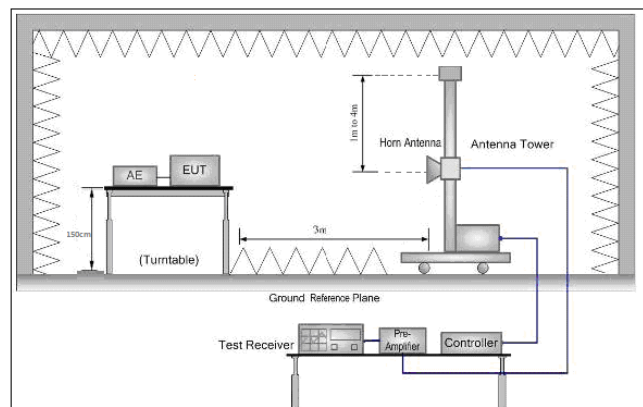


Figure 3. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst case and
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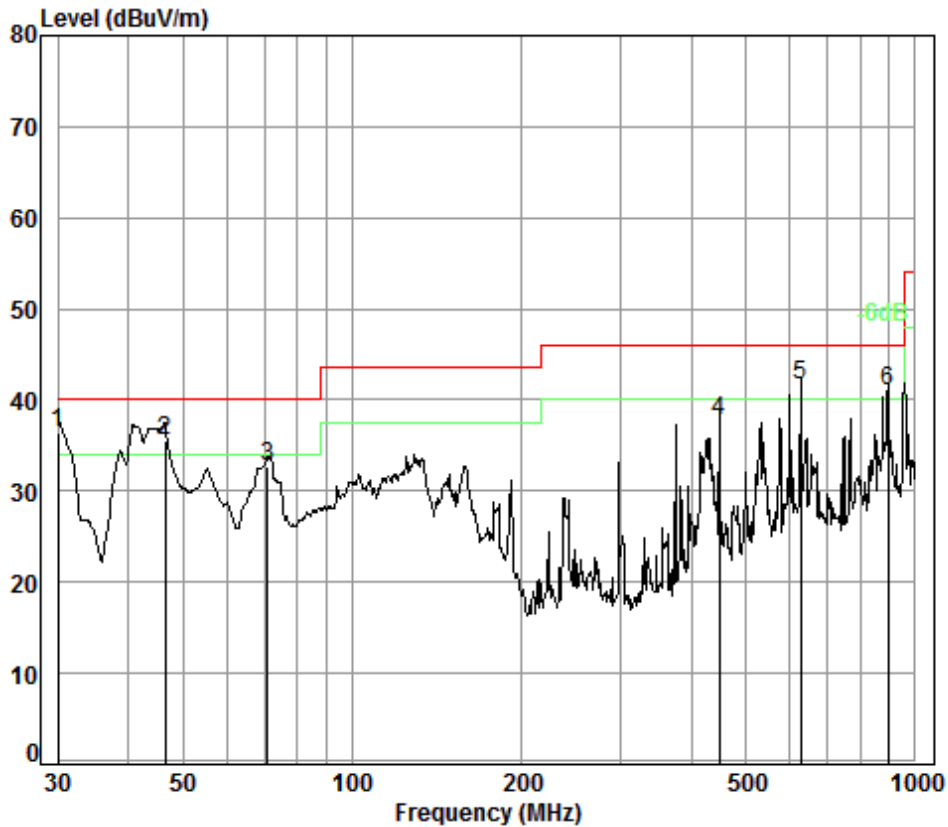
	<p>then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>g. Test the EUT in the outermost channels.</p> <p>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</p> <p>i. Repeat above procedures until all frequencies measured was complete.</p>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)</p> <p>For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case.</p> <p>For 802.11a mode, the pretest was performed for each antenna, and found the data of ANT4 is the worst.</p> <p>For 802.11n and 802.11ac mode, the test was performed at MIMO mode.</p> <p>Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

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6.8.1 Radiated emission below 1GHz

30MHz~1GHz (QP)		
Test mode:	Transmitting mode	Vertical



Condition: 3m VERTICAL
Job No. : 3843CR
Test mode: TX mode

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	30.00	0.60	19.00	27.40	44.24	36.44	40.00	-3.56
2	46.50	0.73	10.30	27.37	51.93	35.59	40.00	-4.41
3	70.83	0.82	6.98	27.33	52.29	32.76	40.00	-7.24
4	449.56	2.41	16.89	27.30	45.70	37.70	46.00	-8.30
5	625.08	2.75	20.30	27.74	46.23	41.54	46.00	-4.46
6	893.86	3.58	23.10	26.95	41.18	40.91	46.00	-5.09

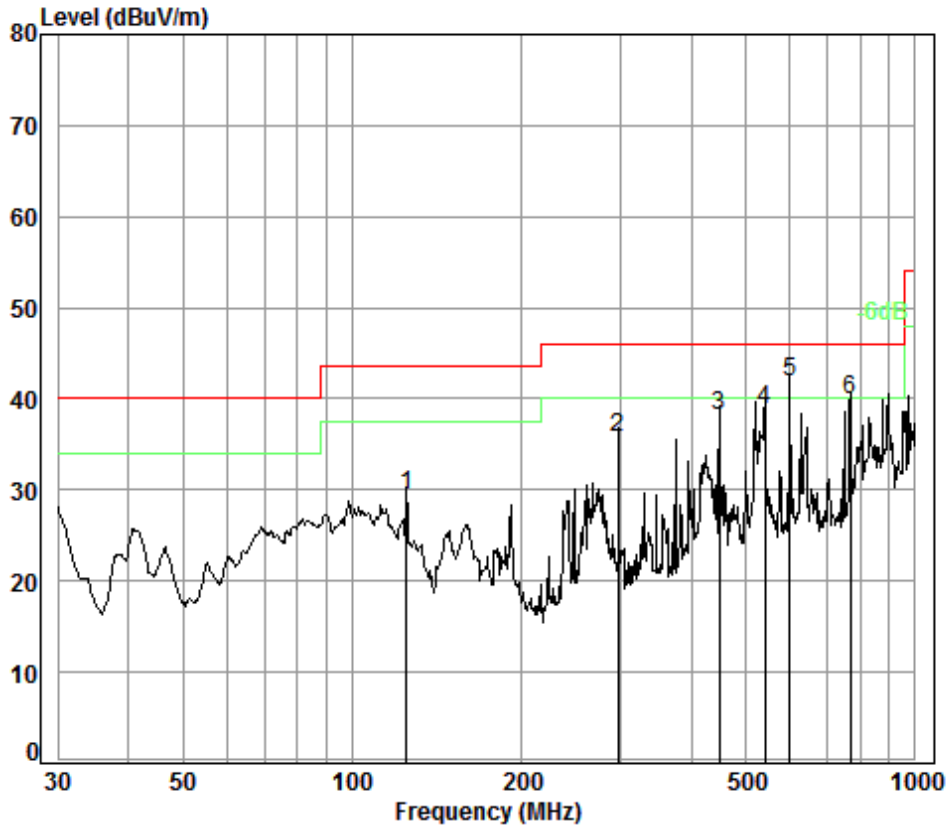
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Test mode:	Transmitting mode	Horizontal
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Condition: 3m HORIZONTAL
Job No. : 3843CR
Test mode: TX mode

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	125.01	1.26	8.00	27.16	47.24	29.34	43.50	-14.16
2	297.22	1.89	13.50	26.61	47.04	35.82	46.00	-10.18
3	449.56	2.41	16.89	27.30	46.13	38.13	46.00	-7.87
4	541.37	2.64	18.80	27.62	44.97	38.79	46.00	-7.21
5 pp	599.32	2.70	19.68	27.80	47.21	41.79	46.00	-4.21
6	766.06	3.11	21.79	27.46	42.42	39.86	46.00	-6.14

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6.8.2 Transmitter emission above 1GHz

Test data as follows:

Test mode:		802.11a		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7847.461	36.10	10.98	37.37	33.03	42.74	74	-31.26	Vertical		
9532.901	37.17	12.46	36.45	33.24	46.42	74	-27.58	Vertical		
10360.000	37.08	12.98	35.96	37.00	51.10	74	-22.90	Vertical		
12884.590	38.04	15.23	38.01	35.73	50.99	74	-23.01	Vertical		
15540.000	40.94	17.07	38.92	32.00	51.09	74	-22.91	Vertical		
16928.210	42.69	18.52	37.14	27.04	51.11	74	-22.89	Vertical		
7693.350	36.05	10.90	37.43	39.84	49.36	74	-24.64	Horizontal		
9266.588	37.03	12.14	36.81	32.01	44.37	74	-29.63	Horizontal		
10360.000	37.08	12.98	35.96	36.00	50.10	74	-23.90	Horizontal		
12548.330	37.85	14.29	37.70	38.13	52.57	74	-21.43	Horizontal		
15540.000	40.94	17.07	38.92	29.00	48.09	74	-25.91	Horizontal		
17414.720	43.33	20.12	37.00	24.79	51.24	74	-22.76	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5200		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7737.070	36.07	10.92	37.42	35.66	45.23	74	-28.77	Vertical		
9514.911	37.18	12.45	36.47	33.85	47.01	74	-26.99	Vertical		
10440.000	37.10	13.04	35.99	34.01	48.16	74	-25.84	Vertical		
12083.110	37.64	14.49	37.25	35.97	50.85	74	-23.15	Vertical		
15660.000	41.06	17.18	38.73	31.00	50.51	74	-23.49	Vertical		
17316.310	43.17	19.78	37.01	25.43	51.37	74	-22.63	Vertical		
7737.070	36.07	10.92	37.42	37.00	46.57	74	-27.43	Horizontal		
9461.145	37.24	12.39	36.54	32.71	45.80	74	-28.20	Horizontal		
10440.000	37.10	13.04	35.99	36.01	50.16	74	-23.84	Horizontal		
13204.910	38.30	15.60	38.44	35.07	50.53	74	-23.47	Horizontal		
15660.000	41.06	17.18	38.73	29.00	48.51	74	-25.49	Horizontal		
17431.170	43.36	20.18	37.00	24.87	51.41	74	-22.59	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7817.870	36.10	10.96	37.38	33.61	43.29	74	-30.71	Vertical		
9487.990	37.21	12.42	36.51	31.93	45.05	74	-28.95	Vertical		
10480.000	37.10	13.07	36.00	37.00	51.17	74	-22.83	Vertical		
12442.120	37.74	14.20	37.60	37.05	51.39	74	-22.61	Vertical		
15720.000	41.12	17.24	38.63	29.99	49.72	74	-24.28	Vertical		
17365.440	43.25	19.95	37.01	22.42	48.61	74	-25.39	Vertical		
7803.117	36.10	10.96	37.39	34.53	44.20	74	-29.80	Horizontal		
9381.064	37.26	12.29	36.65	32.65	45.55	74	-28.45	Horizontal		
10480.000	37.10	13.07	36.00	35.00	49.17	74	-24.83	Horizontal		
13393.310	38.49	15.65	38.74	36.65	52.05	74	-21.95	Horizontal		
15720.000	41.12	17.24	38.63	30.99	50.72	74	-23.28	Horizontal		
17121.160	42.92	19.10	37.04	27.83	52.81	74	-21.19	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7729.766	36.07	10.92	37.42	36.17	45.74	74	-28.26	Vertical		
9461.145	37.24	12.39	36.54	31.45	44.54	74	-29.46	Vertical		
10520.000	37.10	13.10	36.02	37.01	51.19	74	-22.81	Vertical		
12945.580	38.07	15.40	38.07	36.94	52.34	74	-21.66	Vertical		
15780.000	41.18	17.29	38.54	31.00	50.93	74	-23.07	Vertical		
17464.130	43.43	20.30	36.99	24.39	51.13	74	-22.87	Vertical		
7825.257	36.10	10.97	37.38	33.66	43.35	74	-30.65	Horizontal		
9596.134	37.10	12.49	36.36	34.11	47.34	74	-26.66	Horizontal		
10520.000	37.10	13.10	36.02	37.01	51.19	74	-22.81	Horizontal		
13584.400	38.68	15.78	39.03	35.83	51.26	74	-22.74	Horizontal		
15780.000	41.18	17.29	38.54	32.00	51.93	74	-22.07	Horizontal		
17105.000	42.91	19.04	37.04	26.17	51.08	74	-22.92	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7840.053	36.10	10.98	37.37	32.81	42.52	74	-31.48	Vertical		
9319.249	37.14	12.21	36.74	32.94	45.55	74	-28.45	Vertical		
10600.000	37.10	13.16	36.04	36.00	50.22	74	-23.78	Vertical		
12933.360	38.07	15.37	38.06	37.06	52.44	74	-21.56	Vertical		
15900.000	41.25	17.41	38.35	30.99	51.30	74	-22.70	Vertical		
17185.970	42.99	19.33	37.03	25.99	51.28	74	-22.72	Vertical		
7810.490	36.10	10.96	37.39	33.62	43.29	74	-30.71	Horizontal		
9328.055	37.16	12.22	36.73	32.47	45.12	74	-28.88	Horizontal		
10600.000	37.10	13.16	36.04	37.00	51.22	74	-22.78	Horizontal		
13043.770	38.14	15.56	38.19	36.46	51.97	74	-22.03	Horizontal		
15900.000	41.25	17.41	38.35	29.99	50.30	74	-23.70	Horizontal		
17513.680	43.53	20.47	36.99	24.08	51.09	74	-22.91	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7817.870	36.10	10.96	37.38	34.88	44.56	74	-29.44	Vertical		
9425.470	37.27	12.35	36.59	33.53	46.56	74	-27.44	Vertical		
10640.000	37.12	13.19	36.06	36.00	50.25	74	-23.75	Vertical		
12489.210	37.79	14.16	37.64	36.13	50.44	74	-23.56	Vertical		
15960.000	41.28	17.46	38.26	31.00	51.48	74	-22.52	Vertical		
17218.460	43.03	19.44	37.03	26.05	51.49	74	-22.51	Vertical		
7803.117	36.10	10.96	37.39	33.56	43.23	74	-30.77	Horizontal		
9407.683	37.29	12.32	36.62	32.36	45.35	74	-28.65	Horizontal		
10640.000	37.12	13.19	36.06	36.00	50.25	74	-23.75	Horizontal		
13597.240	38.70	15.79	39.05	37.08	52.52	74	-21.48	Horizontal		
15960.000	41.28	17.46	38.26	30.00	50.48	74	-23.52	Horizontal		
17283.630	43.13	19.67	37.02	26.11	51.89	74	-22.11	Horizontal		

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Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7817.870	36.10	10.96	37.38	34.14	43.82	74	-30.18	Vertical		
9452.214	37.25	12.38	36.56	32.81	45.88	74	-28.12	Vertical		
11000.000	37.30	13.45	36.18	35.00	49.57	74	-24.43	Vertical		
13545.970	38.65	15.73	38.97	36.64	52.05	74	-21.95	Vertical		
16500.000	42.00	17.59	37.62	30.00	51.97	74	-22.03	Vertical		
17679.880	43.78	21.04	36.96	24.77	52.63	74	-21.37	Vertical		
7810.490	36.10	10.96	37.39	34.97	44.64	74	-29.36	Horizontal		
9479.033	37.22	12.41	36.52	33.64	46.75	74	-27.25	Horizontal		
11000.000	37.30	13.45	36.18	38.00	52.57	74	-21.43	Horizontal		
13558.770	38.66	15.75	38.99	35.71	51.13	74	-22.87	Horizontal		
16500.000	42.00	17.59	37.62	31.00	52.97	74	-21.03	Horizontal		
17881.390	44.10	21.72	36.94	22.76	51.64	74	-22.36	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7766.355	36.08	10.94	37.40	35.11	44.73	74	-29.27	Vertical		
9470.085	37.23	12.40	36.53	32.13	45.23	74	-28.77	Vertical		
11200.000	37.30	13.68	36.39	36.00	50.59	74	-23.41	Vertical		
13584.400	38.68	15.78	39.03	36.70	52.13	74	-21.87	Vertical		
15475.500	40.88	17.00	39.02	31.96	50.82	74	-23.18	Vertical		
16800.000	42.50	18.24	37.28	27.00	50.46	74	-23.54	Vertical		
7795.750	36.10	10.95	37.39	33.82	43.48	74	-30.52	Horizontal		
9568.983	37.13	12.48	36.40	34.48	47.69	74	-26.31	Horizontal		
11200.000	37.30	13.68	36.39	36.00	50.59	74	-23.41	Horizontal		
13584.400	38.68	15.78	39.03	36.91	52.34	74	-21.66	Horizontal		
15755.710	41.16	17.27	38.58	31.41	51.26	74	-22.74	Horizontal		
16800.000	42.50	18.24	37.28	28.00	51.46	74	-22.54	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7283.252	35.56	10.71	37.61	36.95	45.61	74	-28.39	Vertical		
9487.990	37.21	12.42	36.51	32.88	46.00	74	-28.00	Vertical		
11400.000	37.40	13.91	36.59	37.00	51.72	74	-22.28	Vertical		
14349.300	39.82	16.35	39.70	34.47	50.94	74	-23.06	Vertical		
16116.920	41.53	17.52	38.06	30.65	51.64	74	-22.36	Vertical		
17100.000	42.90	19.02	37.05	26.01	50.88	74	-23.12	Vertical		
7840.053	36.10	10.98	37.37	33.83	43.54	74	-30.46	Horizontal		
9354.522	37.21	12.25	36.69	32.91	45.68	74	-28.32	Horizontal		
11400.000	37.40	13.91	36.59	37.00	51.72	74	-22.28	Horizontal		
13355.420	38.46	15.64	38.68	37.02	52.44	74	-21.56	Horizontal		
15666.680	41.07	17.19	38.72	30.37	49.91	74	-24.09	Horizontal		
17100.000	42.90	19.02	37.05	27.01	51.88	74	-22.12	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7817.870	36.10	10.96	37.38	35.17	44.85	74	-29.15	Vertical		
9470.085	37.23	12.40	36.53	33.03	46.13	74	-27.87	Vertical		
11490.000	37.45	14.01	36.68	37.00	51.78	74	-22.22	Vertical		
12994.580	38.10	15.54	38.12	36.17	51.69	74	-22.31	Vertical		
15490.120	40.89	17.02	39.00	32.41	51.32	74	-22.68	Vertical		
17235.000	43.05	19.50	37.03	25.01	50.53	74	-23.47	Vertical		
7331.563	35.53	10.73	37.58	33.60	42.28	74	-31.72	Horizontal		
9257.840	37.02	12.13	36.83	31.28	43.60	74	-30.40	Horizontal		
11490.000	37.45	14.01	36.68	38.00	52.78	74	-21.22	Horizontal		
12848.140	38.02	15.13	37.98	37.17	52.34	74	-21.66	Horizontal		
15519.410	40.92	17.05	38.95	31.17	50.19	74	-23.81	Horizontal		
17235.000	43.05	19.50	37.03	27.01	52.53	74	-21.47	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7528.032	35.82	10.81	37.50	33.43	42.56	74	-31.44	Vertical		
10339.510	37.07	12.97	35.95	37.07	51.16	74	-22.84	Vertical		
11570.000	37.49	14.09	36.75	37.99	52.82	74	-21.18	Vertical		
13431.310	38.53	15.66	38.79	35.52	50.92	74	-23.08	Vertical		
15935.290	41.27	17.44	38.30	30.70	51.11	74	-22.89	Vertical		
17355.000	43.23	19.92	37.01	26.00	52.14	74	-21.86	Vertical		
7737.070	36.07	10.92	37.42	37.16	46.73	74	-27.27	Horizontal		
9407.683	37.29	12.32	36.62	32.44	45.43	74	-28.57	Horizontal		
11570.000	37.49	14.09	36.75	37.99	52.82	74	-21.18	Horizontal		
13019.150	38.12	15.56	38.15	36.19	51.72	74	-22.28	Horizontal		
16071.320	41.44	17.51	38.12	30.98	51.81	74	-22.19	Horizontal		
17355.000	43.23	19.92	37.01	25.00	51.14	74	-22.86	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5825		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7235.260	35.58	10.69	37.63	37.99	46.63	74	-27.37	Vertical		
9523.902	37.18	12.45	36.46	33.11	46.28	74	-27.72	Vertical		
11650.000	37.50	14.18	36.83	38.00	52.85	74	-21.15	Vertical		
12908.960	38.05	15.30	38.04	35.67	50.98	74	-23.02	Vertical		
15770.590	41.17	17.29	38.56	30.69	50.59	74	-23.41	Vertical		
17475.000	43.45	20.33	36.99	24.00	50.79	74	-23.21	Vertical		
7113.298	35.51	10.64	37.68	40.64	49.11	74	-24.89	Horizontal		
9541.909	37.16	12.46	36.44	33.08	46.26	74	-27.74	Horizontal		
11650.000	37.50	14.18	36.83	38.00	52.85	74	-21.15	Horizontal		
13317.630	38.42	15.63	38.62	36.02	51.45	74	-22.55	Horizontal		
16800.790	42.50	18.24	37.28	28.47	51.93	74	-22.07	Horizontal		
17475.000	43.45	20.33	36.99	24.00	50.79	74	-23.21	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.04	10.89	37.44	42.28	51.77	74	-22.23	Vertical		
8990.716	37.00	11.79	37.19	39.59	51.19	74	-22.81	Vertical		
10360.000	37.08	12.98	35.96	36.34	50.44	74	-23.56	Vertical		
13804.270	39.10	16.03	39.36	35.58	51.35	74	-22.65	Vertical		
15540.000	40.94	17.07	38.92	31.34	50.43	74	-23.57	Vertical		
17864.510	44.06	21.66	36.94	23.64	52.42	74	-21.58	Vertical		
7678.832	36.04	10.89	37.44	42.20	51.69	74	-22.31	Horizontal		
8328.564	36.40	11.58	37.27	41.48	52.19	74	-21.81	Horizontal		
10360.000	37.08	12.98	35.96	35.64	49.74	74	-24.26	Horizontal		
12775.540	37.99	14.93	37.91	37.02	52.03	74	-21.97	Horizontal		
15540.000	40.94	17.07	38.92	32.41	51.50	74	-22.50	Horizontal		
17830.800	43.98	21.55	36.94	24.40	52.99	74	-21.01	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5200		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.04	10.89	37.44	42.30	51.79	74	-22.21	Vertical		
9659.786	37.10	12.53	36.28	35.88	49.23	74	-24.77	Vertical		
10440.000	37.10	13.04	35.99	36.05	50.20	74	-23.80	Vertical		
12751.430	37.98	14.86	37.89	36.40	51.35	74	-22.65	Vertical		
15660.000	41.06	17.18	38.73	30.52	50.03	74	-23.97	Vertical		
17898.290	44.15	21.78	36.93	22.81	51.81	74	-22.19	Vertical		
7664.340	36.03	10.88	37.44	42.39	51.86	74	-22.14	Horizontal		
8990.716	37.00	11.79	37.19	38.81	50.41	74	-23.59	Horizontal		
10440.000	37.10	13.04	35.99	33.77	47.92	74	-26.08	Horizontal		
12751.430	37.98	14.86	37.89	36.71	51.66	74	-22.34	Horizontal		
15660.000	41.06	17.18	38.73	31.82	51.33	74	-22.67	Horizontal		
17730.040	43.83	21.21	36.96	24.83	52.91	74	-21.09	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.04	10.89	37.44	41.55	51.04	74	-22.96	Vertical		
8990.716	37.00	11.79	37.19	39.00	50.60	74	-23.40	Vertical		
10480.000	37.10	13.07	36.00	37.00	51.17	74	-22.83	Vertical		
11734.470	37.50	14.27	36.92	33.66	48.51	74	-25.49	Vertical		
15720.000	41.12	17.24	38.63	31.99	51.72	74	-22.28	Vertical		
17898.290	44.15	21.78	36.93	22.78	51.78	74	-22.22	Vertical		
7678.832	36.04	10.89	37.44	41.73	51.22	74	-22.78	Horizontal		
8990.716	37.00	11.79	37.19	39.42	51.02	74	-22.98	Horizontal		
10480.000	37.10	13.07	36.00	38.00	52.17	74	-21.83	Horizontal		
13217.380	38.32	15.61	38.46	35.72	51.19	74	-22.81	Horizontal		
15720.000	41.12	17.24	38.63	31.99	51.72	74	-22.28	Horizontal		
17646.510	43.75	20.92	36.97	23.61	51.31	74	-22.69	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.04	10.89	37.44	42.43	51.92	74	-22.08	Vertical		
8990.716	37.00	11.79	37.19	39.54	51.14	74	-22.86	Vertical		
10520.000	37.10	13.10	36.02	36.01	50.19	74	-23.81	Vertical		
12775.540	37.99	14.93	37.91	36.22	51.23	74	-22.77	Vertical		
15780.000	41.18	17.29	38.54	31.00	50.93	74	-23.07	Vertical		
17696.580	43.80	21.09	36.96	23.39	51.32	74	-22.68	Vertical		
7678.832	36.04	10.89	37.44	42.95	52.44	74	-21.56	Horizontal		
9007.715	37.00	11.80	37.18	39.91	51.53	74	-22.47	Horizontal		
10520.000	37.10	13.10	36.02	36.01	50.19	74	-23.81	Horizontal		
12751.430	37.98	14.86	37.89	33.37	48.32	74	-25.68	Horizontal		
15780.000	41.18	17.29	38.54	32.00	51.93	74	-22.07	Horizontal		
17830.800	43.98	21.55	36.94	22.08	50.67	74	-23.33	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7751.699	36.08	10.93	37.41	36.32	45.92	74	-28.08	Vertical		
9541.909	37.16	12.46	36.44	32.85	46.03	74	-27.97	Vertical		
10600.000	37.10	13.16	36.04	35.00	49.22	74	-24.78	Vertical		
12477.420	37.78	14.17	37.63	36.07	50.39	74	-23.61	Vertical		
15900.000	41.25	17.41	38.35	28.99	49.30	74	-24.70	Vertical		
17464.130	43.43	20.30	36.99	24.54	51.28	74	-22.72	Vertical		
7649.877	36.03	10.87	37.45	38.10	47.55	74	-26.45	Horizontal		
9425.470	37.27	12.35	36.59	34.86	47.89	74	-26.11	Horizontal		
10600.000	37.10	13.16	36.04	36.00	50.22	74	-23.78	Horizontal		
13380.670	38.48	15.65	38.72	36.40	51.81	74	-22.19	Horizontal		
15900.000	41.25	17.41	38.35	28.99	49.30	74	-24.70	Horizontal		
17316.310	43.17	19.78	37.01	23.17	49.11	74	-24.89	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7810.490	36.10	10.96	37.39	37.27	46.94	74	-27.06	Vertical		
9461.145	37.24	12.39	36.54	33.69	46.78	74	-27.22	Vertical		
10640.000	37.12	13.19	36.06	34.00	48.25	74	-25.75	Vertical		
13533.180	38.63	15.72	38.95	34.14	49.54	74	-24.46	Vertical		
15960.000	41.28	17.46	38.26	31.00	51.48	74	-22.52	Vertical		
17696.580	43.80	21.09	36.96	23.73	51.66	74	-22.34	Vertical		
7707.896	36.05	10.90	37.43	39.04	48.56	74	-25.44	Horizontal		
9319.249	37.14	12.21	36.74	34.41	47.02	74	-26.98	Horizontal		
10640.000	37.12	13.19	36.06	35.00	49.25	74	-24.75	Horizontal		
13380.670	38.48	15.65	38.72	36.73	52.14	74	-21.86	Horizontal		
15960.000	41.28	17.46	38.26	29.00	49.48	74	-24.52	Horizontal		
17398.280	43.30	20.07	37.00	25.81	52.18	74	-21.82	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5500		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.03	10.88	37.44	41.75	51.22	74	-22.78	Vertical		
8990.716	37.00	11.79	37.19	39.07	50.67	74	-23.33	Vertical		
11000.000	37.30	13.45	36.18	36.00	50.57	74	-23.43	Vertical		
13217.380	38.32	15.61	38.46	36.28	51.75	74	-22.25	Vertical		
16500.000	42.00	17.59	37.62	27.00	48.97	74	-25.03	Vertical		
17864.510	44.06	21.66	36.94	23.95	52.73	74	-21.27	Vertical		
7751.699	36.08	10.93	37.41	35.59	45.19	74	-28.81	Horizontal		
9363.361	37.23	12.27	36.68	34.04	46.86	74	-27.14	Horizontal		
11000.000	37.30	13.45	36.18	34.00	48.57	74	-25.43	Horizontal		
13545.970	38.65	15.73	38.97	35.67	51.08	74	-22.92	Horizontal		
16500.000	42.00	17.59	37.62	29.00	50.97	74	-23.03	Horizontal		
17464.130	43.43	20.30	36.99	25.78	52.52	74	-21.48	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8080.618	36.22	11.19	37.30	36.33	46.44	74	-27.56	Vertical		
9650.668	37.10	12.52	36.29	39.47	52.80	74	-21.20	Vertical		
11200.000	37.30	13.68	36.39	37.00	51.59	74	-22.41	Vertical		
13558.770	38.66	15.75	38.99	35.49	50.91	74	-23.09	Vertical		
16800.000	42.50	18.24	37.28	25.00	48.46	74	-25.54	Vertical		
17579.970	43.66	20.69	36.98	22.61	49.98	74	-24.02	Vertical		
7737.070	36.07	10.92	37.42	35.71	45.28	74	-28.72	Horizontal		
9407.683	37.29	12.32	36.62	33.72	46.71	74	-27.29	Horizontal		
11200.000	37.30	13.68	36.39	36.00	50.59	74	-23.41	Horizontal		
13444.000	38.54	15.67	38.81	35.47	50.87	74	-23.13	Horizontal		
16800.000	42.50	18.24	37.28	25.00	48.46	74	-25.54	Horizontal		
17646.510	43.75	20.92	36.97	23.57	51.27	74	-22.73	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7795.750	36.10	10.95	37.39	37.77	47.43	74	-26.57	Vertical		
9632.455	37.10	12.51	36.31	36.05	49.35	74	-24.65	Vertical		
11400.000	37.40	13.91	36.59	37.00	51.72	74	-22.28	Vertical		
13292.500	38.39	15.63	38.58	36.00	51.44	74	-22.56	Vertical		
15548.750	40.95	17.07	38.90	31.87	50.99	74	-23.01	Vertical		
17100.000	42.90	19.02	37.05	25.01	49.88	74	-24.12	Vertical		
7810.490	36.10	10.96	37.39	37.08	46.75	74	-27.25	Horizontal		
9568.983	37.13	12.48	36.40	34.86	48.07	74	-25.93	Horizontal		
11400.000	37.40	13.91	36.59	35.00	49.72	74	-24.28	Horizontal		
13726.270	38.95	15.94	39.24	33.33	48.98	74	-25.02	Horizontal		
15725.970	41.13	17.24	38.63	30.04	49.78	74	-24.22	Horizontal		
17100.000	42.90	19.02	37.05	25.01	49.88	74	-24.12	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7892.057	36.10	11.00	37.35	39.07	48.82	74	-25.18	Vertical		
9568.983	37.13	12.48	36.40	34.36	47.57	74	-26.43	Vertical		
11490.000	37.45	14.01	36.68	35.00	49.78	74	-24.22	Vertical		
13355.420	38.46	15.64	38.68	35.81	51.23	74	-22.77	Vertical		
15696.300	41.10	17.21	38.67	30.95	50.59	74	-23.41	Vertical		
17235.000	43.05	19.50	37.03	26.01	51.53	74	-22.47	Vertical		
7729.766	36.07	10.92	37.42	36.03	45.60	74	-28.40	Horizontal		
9705.511	37.10	12.55	36.22	35.91	49.34	74	-24.66	Horizontal		
11490.000	37.45	14.01	36.68	37.00	51.78	74	-22.22	Horizontal		
12336.810	37.70	14.28	37.50	34.61	49.09	74	-24.91	Horizontal		
15315.550	40.76	16.85	39.28	33.48	51.81	74	-22.19	Horizontal		
17235.000	43.05	19.50	37.03	23.01	48.53	74	-25.47	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7707.896	36.05	10.90	37.43	37.34	46.86	74	-27.14	Vertical		
9354.522	37.21	12.25	36.69	34.58	47.35	74	-26.65	Vertical		
11570.000	37.49	14.09	36.75	35.99	50.82	74	-23.18	Vertical		
13006.860	38.11	15.55	38.13	36.01	51.54	74	-22.46	Vertical		
14322.220	39.78	16.35	39.70	32.58	49.01	74	-24.99	Vertical		
17355.000	43.23	19.92	37.01	22.00	48.14	74	-25.86	Vertical		
7766.355	36.08	10.94	37.40	37.06	46.68	74	-27.32	Horizontal		
9416.572	37.28	12.33	36.61	34.54	47.54	74	-26.46	Horizontal		
11570.000	37.49	14.09	36.75	34.99	49.82	74	-24.18	Horizontal		
13217.380	38.32	15.61	38.46	35.02	50.49	74	-23.51	Horizontal		
15563.440	40.96	17.09	38.88	29.63	48.80	74	-25.20	Horizontal		
17355.000	43.23	19.92	37.01	22.00	48.14	74	-25.86	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5825		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7707.896	36.05	10.90	37.43	36.14	45.66	74	-28.34	Vertical		
9816.135	37.12	12.61	36.07	32.99	46.65	74	-27.35	Vertical		
11650.000	37.50	14.18	36.83	34.00	48.85	74	-25.15	Vertical		
12739.390	37.97	14.83	37.88	35.00	49.92	74	-24.08	Vertical		
15142.950	40.64	16.68	39.56	33.20	50.96	74	-23.04	Vertical		
17475.000	43.45	20.33	36.99	23.00	49.79	74	-24.21	Vertical		
7715.179	36.06	10.91	37.42	37.40	46.95	74	-27.05	Horizontal		
9532.901	37.17	12.46	36.45	32.77	45.95	74	-28.05	Horizontal		
11650.000	37.50	14.18	36.83	36.00	50.85	74	-23.15	Horizontal		
12703.350	37.95	14.73	37.85	36.05	50.88	74	-23.12	Horizontal		
15475.500	40.88	17.00	39.02	30.90	49.76	74	-24.24	Horizontal		
17475.000	43.45	20.33	36.99	25.00	51.79	74	-22.21	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7936.906	36.10	11.03	37.33	31.21	41.01	74	-32.99	Vertical		
9310.451	37.12	12.20	36.75	32.10	44.67	74	-29.33	Vertical		
10360.000	37.08	12.98	35.96	36.00	50.10	74	-23.90	Vertical		
12037.550	37.62	14.53	37.21	34.86	49.80	74	-24.20	Vertical		
15540.000	40.94	17.07	38.92	30.00	49.09	74	-24.91	Vertical		
17137.340	42.94	19.16	37.04	27.33	52.39	74	-21.61	Vertical		
7707.896	36.05	10.90	37.43	35.40	44.92	74	-29.08	Horizontal		
9363.361	37.23	12.27	36.68	32.70	45.52	74	-28.48	Horizontal		
10360.000	37.08	12.98	35.96	36.00	50.10	74	-23.90	Horizontal		
12536.480	37.84	14.25	37.69	37.46	51.86	74	-22.14	Horizontal		
15540.000	40.94	17.07	38.92	30.00	49.09	74	-24.91	Horizontal		
17105.000	42.91	19.04	37.04	26.95	51.86	74	-22.14	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5200		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7951.913	36.10	11.03	37.33	35.97	45.77	74	-28.23	Vertical		
9354.522	37.21	12.25	36.69	32.61	45.38	74	-28.62	Vertical		
10440.000	37.10	13.04	35.99	35.27	49.42	74	-24.58	Vertical		
12489.210	37.79	14.16	37.64	35.81	50.12	74	-23.88	Vertical		
15660.000	41.06	17.18	38.73	30.98	50.49	74	-23.51	Vertical		
17530.230	43.56	20.52	36.98	24.66	51.76	74	-22.24	Vertical		
7810.490	36.10	10.96	37.39	35.03	44.70	74	-29.30	Horizontal		
9240.369	36.98	12.11	36.85	31.95	44.19	74	-29.81	Horizontal		
10440.000	37.10	13.04	35.99	36.12	50.27	74	-23.73	Horizontal		
12301.900	37.70	14.31	37.46	33.24	47.79	74	-26.21	Horizontal		
15660.000	41.06	17.18	38.73	30.87	50.38	74	-23.62	Horizontal		
17234.730	43.05	19.50	37.03	24.50	50.02	74	-23.98	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7722.469	36.06	10.91	37.42	35.86	45.41	74	-28.59	Vertical		
9381.064	37.26	12.29	36.65	33.06	45.96	74	-28.04	Vertical		
10480.000	37.10	13.07	36.00	36.77	50.94	74	-23.06	Vertical		
12679.370	37.94	14.66	37.82	35.50	50.28	74	-23.72	Vertical		
15720.000	41.12	17.24	38.63	31.21	50.94	74	-23.06	Vertical		
17497.150	43.49	20.41	36.99	23.82	50.73	74	-23.27	Vertical		
7997.102	36.10	11.06	37.31	34.63	44.48	74	-29.52	Horizontal		
9319.249	37.14	12.21	36.74	31.48	44.09	74	-29.91	Horizontal		
10480.000	37.10	13.07	36.00	34.87	49.04	74	-24.96	Horizontal		
12453.870	37.75	14.19	37.61	35.98	50.31	74	-23.69	Horizontal		
15720.000	41.12	17.24	38.63	29.63	49.36	74	-24.64	Horizontal		
17513.680	43.53	20.47	36.99	24.79	51.80	74	-22.20	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7847.461	36.10	10.98	37.37	33.77	43.48	74	-30.52	Vertical		
9461.145	37.24	12.39	36.54	33.32	46.41	74	-27.59	Vertical		
10520.000	37.10	13.10	36.02	34.56	48.74	74	-25.26	Vertical		
12823.890	38.01	15.06	37.96	36.83	51.94	74	-22.06	Vertical		
15780.000	41.18	17.29	38.54	31.67	51.60	74	-22.40	Vertical		
17780.350	43.88	21.38	36.95	23.89	52.20	74	-21.80	Vertical		
7810.490	36.10	10.96	37.39	32.79	42.46	74	-31.54	Horizontal		
9479.033	37.22	12.41	36.52	33.75	46.86	74	-27.14	Horizontal		
10520.000	37.10	13.10	36.02	37.00	51.18	74	-22.82	Horizontal		
13056.090	38.16	15.56	38.21	35.82	51.33	74	-22.67	Horizontal		
15780.000	41.18	17.29	38.54	31.23	51.16	74	-22.84	Horizontal		
17480.630	43.46	20.35	36.99	24.40	51.22	74	-22.78	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7707.896	36.05	10.90	37.43	34.31	43.83	74	-30.17	Vertical		
9434.376	37.27	12.36	36.58	32.75	45.80	74	-28.20	Vertical		
10600.000	37.10	13.16	36.04	35.00	49.22	74	-24.78	Vertical		
12739.390	37.97	14.83	37.88	36.76	51.68	74	-22.32	Vertical		
14719.920	40.28	16.46	39.75	32.55	49.54	74	-24.46	Vertical		
15900.000	41.25	17.41	38.35	28.99	49.30	74	-24.70	Vertical		
7722.469	36.06	10.91	37.42	32.59	42.14	74	-31.86	Horizontal		
9541.909	37.16	12.46	36.44	32.60	45.78	74	-28.22	Horizontal		
10600.000	37.10	13.16	36.04	36.57	50.79	74	-23.21	Horizontal		
12921.150	38.06	15.33	38.05	35.35	50.69	74	-23.31	Horizontal		
15900.000	41.25	17.41	38.35	31.62	51.93	74	-22.07	Horizontal		
17497.150	43.49	20.41	36.99	24.38	51.29	74	-22.71	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8050.148	36.18	11.14	37.30	34.03	44.05	74	-29.95	Vertical		
9496.955	37.20	12.44	36.50	31.52	44.66	74	-29.34	Vertical		
10640.000	37.12	13.19	36.06	36.00	50.25	74	-23.75	Vertical		
12489.210	37.79	14.16	37.64	33.20	47.51	74	-26.49	Vertical		
15960.000	41.28	17.46	38.26	31.00	51.48	74	-22.52	Vertical		
17513.680	43.53	20.47	36.99	22.07	49.08	74	-24.92	Vertical		
7751.699	36.08	10.93	37.41	35.34	44.94	74	-29.06	Horizontal		
9372.209	37.24	12.28	36.67	31.24	44.09	74	-29.91	Horizontal		
10640.000	37.12	13.19	36.06	37.00	51.25	74	-22.75	Horizontal		
12560.180	37.86	14.32	37.71	36.32	50.79	74	-23.21	Horizontal		
15960.000	41.28	17.46	38.26	29.00	49.48	74	-24.52	Horizontal		
17596.580	43.69	20.75	36.98	24.06	51.52	74	-22.48	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5500		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7693.350	36.05	10.90	37.43	39.61	49.13	74	-24.87	Vertical		
9605.201	37.10	12.50	36.35	34.96	48.21	74	-25.79	Vertical		
11000.000	37.30	13.45	36.18	38.00	52.57	74	-21.43	Vertical		
12301.900	37.70	14.31	37.46	33.63	48.18	74	-25.82	Vertical		
15028.970	40.53	16.57	39.74	32.48	49.84	74	-24.16	Vertical		
16500.000	42.00	17.59	37.62	30.00	51.97	74	-22.03	Vertical		
7737.070	36.07	10.92	37.42	33.97	43.54	74	-30.46	Horizontal		
9240.369	36.98	12.11	36.85	31.81	44.05	74	-29.95	Horizontal		
11000.000	37.30	13.45	36.18	35.00	49.57	74	-24.43	Horizontal		
12994.580	38.10	15.54	38.12	34.39	49.91	74	-24.09	Horizontal		
15142.950	40.64	16.68	39.56	30.91	48.67	74	-25.33	Horizontal		
16500.000	42.00	17.59	37.62	28.00	49.97	74	-24.03	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7715.179	36.06	10.91	37.42	36.19	45.74	74	-28.26	Vertical		
10300.530	37.05	12.94	35.94	36.49	50.54	74	-23.46	Vertical		
11200.000	37.30	13.68	36.39	35.00	49.59	74	-24.41	Vertical		
13068.430	38.17	15.57	38.23	36.89	52.40	74	-21.60	Vertical		
15490.120	40.89	17.02	39.00	31.01	49.92	74	-24.08	Vertical		
16800.000	42.50	18.24	37.28	27.00	50.46	74	-23.54	Vertical		
7854.876	36.10	10.98	37.37	35.34	45.05	74	-28.95	Horizontal		
9853.288	37.15	12.63	36.02	36.05	49.81	74	-24.19	Horizontal		
11200.000	37.30	13.68	36.39	38.00	52.59	74	-21.41	Horizontal		
12945.580	38.07	15.40	38.07	36.12	51.52	74	-22.48	Horizontal		
14915.840	40.46	16.52	39.78	34.35	51.55	74	-22.45	Horizontal		
16800.000	42.50	18.24	37.28	26.00	49.46	74	-24.54	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7781.039	36.09	10.94	37.40	34.85	44.48	74	-29.52	Vertical		
9434.376	37.27	12.36	36.58	33.16	46.21	74	-27.79	Vertical		
11400.000	37.40	13.91	36.59	36.00	50.72	74	-23.28	Vertical		
12982.310	38.09	15.50	38.10	35.08	50.57	74	-23.43	Vertical		
15229.010	40.71	16.77	39.42	31.83	49.89	74	-24.11	Vertical		
17100.000	42.90	19.02	37.05	25.01	49.88	74	-24.12	Vertical		
7737.070	36.07	10.92	37.42	34.97	44.54	74	-29.46	Horizontal		
9605.201	37.10	12.50	36.35	34.69	47.94	74	-26.06	Horizontal		
11400.000	37.40	13.91	36.59	35.00	49.72	74	-24.28	Horizontal		
12572.050	37.87	14.36	37.72	35.34	49.85	74	-24.15	Horizontal		
15185.920	40.69	16.72	39.49	31.17	49.09	74	-24.91	Horizontal		
17100.000	42.90	19.02	37.05	27.01	51.88	74	-22.12	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7773.693	36.09	10.94	37.40	34.49	44.12	74	-29.88	Vertical		
9975.013	37.28	12.70	35.86	36.50	50.62	74	-23.38	Vertical		
11490.000	37.45	14.01	36.68	36.00	50.78	74	-23.22	Vertical		
13635.820	38.77	15.84	39.11	36.01	51.51	74	-22.49	Vertical		
15490.120	40.89	17.02	39.00	32.74	51.65	74	-22.35	Vertical		
17235.000	43.05	19.50	37.03	25.01	50.53	74	-23.47	Vertical		
7707.896	36.05	10.90	37.43	36.25	45.77	74	-28.23	Horizontal		
9834.694	37.13	12.62	36.05	32.59	46.29	74	-27.71	Horizontal		
11490.000	37.45	14.01	36.68	36.00	50.78	74	-23.22	Horizontal		
13155.110	38.26	15.59	38.36	35.46	50.95	74	-23.05	Horizontal		
15402.590	40.80	16.93	39.14	30.91	49.50	74	-24.50	Horizontal		
17235.000	43.05	19.50	37.03	24.01	49.53	74	-24.47	Horizontal		

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Test mode:		802.11ac20		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7899.514	36.10	11.01	37.35	35.70	45.46	74	-28.54	Vertical		
9266.588	37.03	12.14	36.81	32.22	44.58	74	-29.42	Vertical		
11570.000	37.49	14.09	36.75	35.99	50.82	74	-23.18	Vertical		
12994.580	38.10	15.54	38.12	33.58	49.10	74	-24.90	Vertical		
15446.290	40.85	16.98	39.07	32.08	50.84	74	-23.16	Vertical		
17355.000	43.23	19.92	37.01	23.00	49.14	74	-24.86	Vertical		
7781.039	36.09	10.94	37.40	33.90	43.53	74	-30.47	Horizontal		
9797.610	37.10	12.60	36.09	33.12	46.73	74	-27.27	Horizontal		
11570.000	37.49	14.09	36.75	34.99	49.82	74	-24.18	Horizontal		
12823.890	38.01	15.06	37.96	36.56	51.67	74	-22.33	Horizontal		
15740.830	41.14	17.26	38.60	32.19	51.99	74	-22.01	Horizontal		
17355.000	43.23	19.92	37.01	24.00	50.14	74	-23.86	Horizontal		

Test mode:		802.11ac20		Frequency(MHz):		5825		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7847.461	36.10	10.98	37.37	34.33	44.04	74	-29.96	Vertical		
9714.682	37.10	12.56	36.20	34.93	48.39	74	-25.61	Vertical		
11650.000	37.50	14.18	36.83	36.00	50.85	74	-23.15	Vertical		
13444.000	38.54	15.67	38.81	35.01	50.41	74	-23.59	Vertical		
15592.870	40.99	17.12	38.84	29.54	48.81	74	-25.19	Vertical		
17475.000	43.45	20.33	36.99	22.00	48.79	74	-25.21	Vertical		
7729.766	36.07	10.92	37.42	35.98	45.55	74	-28.45	Horizontal		
9769.889	37.10	12.59	36.13	33.75	47.31	74	-26.69	Horizontal		
11650.000	37.50	14.18	36.83	36.00	50.85	74	-23.15	Horizontal		
13584.400	38.68	15.78	39.03	34.72	50.15	74	-23.85	Horizontal		
15905.220	41.25	17.41	38.35	28.16	48.47	74	-25.53	Horizontal		
17475.000	43.45	20.33	36.99	23.00	49.79	74	-24.21	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5190		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7759.023	36.08	10.93	37.41	36.20	45.80	74	-28.20	Vertical		
9479.033	37.22	12.41	36.52	32.61	45.72	74	-28.28	Vertical		
10380.000	37.09	13.00	35.97	35.00	49.12	74	-24.88	Vertical		
12848.140	38.02	15.13	37.98	36.63	51.80	74	-22.20	Vertical		
15570.000	40.97	17.09	38.87	31.00	50.19	74	-23.81	Vertical		
17546.790	43.59	20.58	36.98	23.97	51.16	74	-22.84	Vertical		
7729.766	36.07	10.92	37.42	36.52	46.09	74	-27.91	Horizontal		
9514.911	37.18	12.45	36.47	33.43	46.59	74	-27.41	Horizontal		
10380.000	37.09	13.00	35.97	35.00	49.12	74	-24.88	Horizontal		
12105.960	37.65	14.47	37.27	35.36	50.21	74	-23.79	Horizontal		
15570.000	40.97	17.09	38.87	32.00	51.19	74	-22.81	Horizontal		
17414.720	43.33	20.12	37.00	25.81	52.26	74	-21.74	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5230		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7773.693	36.09	10.94	37.40	36.80	46.43	74	-27.57	Vertical		
9425.470	37.27	12.35	36.59	32.56	45.59	74	-28.41	Vertical		
10460.000	37.10	13.06	36.00	35.00	49.16	74	-24.84	Vertical		
13469.420	38.57	15.67	38.85	35.48	50.87	74	-23.13	Vertical		
15690.000	41.09	17.21	38.68	32.00	51.62	74	-22.38	Vertical		
17497.150	43.49	20.41	36.99	24.64	51.55	74	-22.45	Vertical		
7729.766	36.07	10.92	37.42	34.62	44.19	74	-29.81	Horizontal		
9301.662	37.10	12.19	36.76	33.06	45.59	74	-28.41	Horizontal		
10460.000	37.10	13.06	36.00	36.00	50.16	74	-23.84	Horizontal		
12348.460	37.70	14.27	37.51	36.70	51.16	74	-22.84	Horizontal		
15690.000	41.09	17.21	38.68	29.00	48.62	74	-25.38	Horizontal		
17024.420	42.82	18.76	37.06	25.74	50.26	74	-23.74	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5270		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7751.699	36.08	10.93	37.41	36.12	45.72	74	-28.28	Vertical		
9275.344	37.05	12.15	36.80	34.10	46.50	74	-27.50	Vertical		
10540.000	37.10	13.12	36.02	37.00	51.20	74	-22.80	Vertical		
12572.050	37.87	14.36	37.72	36.33	50.84	74	-23.16	Vertical		
15810.000	41.21	17.32	38.49	29.99	50.03	74	-23.97	Vertical		
17530.230	43.56	20.52	36.98	23.92	51.02	74	-22.98	Vertical		
7737.070	36.07	10.92	37.42	36.13	45.70	74	-28.30	Horizontal		
9345.691	37.19	12.24	36.70	32.43	45.16	74	-28.84	Horizontal		
10540.000	37.10	13.12	36.02	35.00	49.20	74	-24.80	Horizontal		
12884.590	38.04	15.23	38.01	35.43	50.69	74	-23.31	Horizontal		
15810.000	41.21	17.32	38.49	29.99	50.03	74	-23.97	Horizontal		
17464.130	43.43	20.30	36.99	24.69	51.43	74	-22.57	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5310		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7729.766	36.07	10.92	37.42	36.23	45.80	74	-28.20	Vertical		
9345.691	37.19	12.24	36.70	33.12	45.85	74	-28.15	Vertical		
10620.000	37.11	13.18	36.05	36.00	50.24	74	-23.76	Vertical		
12896.770	38.05	15.27	38.03	34.84	50.13	74	-23.87	Vertical		
15930.000	41.27	17.43	38.31	30.00	50.39	74	-23.61	Vertical		
17398.280	43.30	20.07	37.00	22.27	48.64	74	-25.36	Vertical		
7707.896	36.05	10.90	37.43	36.37	45.89	74	-28.11	Horizontal		
9292.881	37.09	12.17	36.78	32.47	44.95	74	-29.05	Horizontal		
10620.000	37.11	13.18	36.05	37.35	51.59	74	-22.41	Horizontal		
12477.420	37.78	14.17	37.63	35.83	50.15	74	-23.85	Horizontal		
15930.000	41.27	17.43	38.31	29.20	49.59	74	-24.41	Horizontal		
17730.040	43.83	21.21	36.96	23.51	51.59	74	-22.41	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5510		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8188.173	36.38	11.36	37.29	36.07	46.52	74	-27.48	Vertical		
9496.955	37.20	12.44	36.50	33.01	46.15	74	-27.85	Vertical		
11020.000	37.30	13.47	36.20	35.00	49.57	74	-24.43	Vertical		
12896.770	38.05	15.27	38.03	34.94	50.23	74	-23.77	Vertical		
15315.550	40.76	16.85	39.28	30.87	49.20	74	-24.80	Vertical		
16530.000	42.06	17.66	37.59	28.00	50.13	74	-23.87	Vertical		
7840.053	36.10	10.98	37.37	34.48	44.19	74	-29.81	Horizontal		
9470.085	37.23	12.40	36.53	32.37	45.47	74	-28.53	Horizontal		
11020.000	37.30	13.47	36.20	34.00	48.57	74	-25.43	Horizontal		
12643.500	37.92	14.56	37.79	36.05	50.74	74	-23.26	Horizontal		
15214.630	40.71	16.75	39.44	31.74	49.76	74	-24.24	Horizontal		
16530.000	42.06	17.66	37.59	27.00	49.13	74	-24.87	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5590		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7715.179	36.06	10.91	37.42	36.15	45.70	74	-28.30	Vertical		
9541.909	37.16	12.46	36.44	33.46	46.64	74	-27.36	Vertical		
11180.000	37.30	13.66	36.36	33.99	48.59	74	-25.41	Vertical		
12896.770	38.05	15.27	38.03	34.88	50.17	74	-23.83	Vertical		
15286.650	40.74	16.82	39.32	30.90	49.14	74	-24.86	Vertical		
16770.000	42.46	18.18	37.32	26.00	49.32	74	-24.68	Vertical		
7751.699	36.08	10.93	37.41	35.99	45.59	74	-28.41	Horizontal		
9240.369	36.98	12.11	36.85	33.69	45.93	74	-28.07	Horizontal		
11180.000	37.30	13.66	36.36	34.99	49.59	74	-24.41	Horizontal		
12860.280	38.03	15.16	37.99	37.08	52.28	74	-21.72	Horizontal		
14747.750	40.32	16.47	39.76	33.02	50.05	74	-23.95	Horizontal		
16770.000	42.46	18.18	37.32	25.00	48.32	74	-25.68	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5670		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7707.896	36.05	10.90	37.43	35.08	44.60	74	-29.40	Vertical		
9470.085	37.23	12.40	36.53	32.29	45.39	74	-28.61	Vertical		
11340.000	37.37	13.84	36.53	35.00	49.68	74	-24.32	Vertical		
12933.360	38.07	15.37	38.06	36.83	52.21	74	-21.79	Vertical		
15200.270	40.70	16.74	39.46	32.51	50.49	74	-23.51	Vertical		
17010.000	42.81	18.71	37.06	27.00	51.46	74	-22.54	Vertical		
7921.928	36.10	11.02	37.34	34.92	44.70	74	-29.30	Horizontal		
9641.558	37.10	12.52	36.30	38.63	51.95	74	-22.05	Horizontal		
11340.000	37.37	13.84	36.53	36.00	50.68	74	-23.32	Horizontal		
12945.580	38.07	15.40	38.07	36.78	52.18	74	-21.82	Horizontal		
15417.140	40.82	16.95	39.11	29.73	48.39	74	-25.61	Horizontal		
17010.000	42.81	18.71	37.06	24.00	48.46	74	-25.54	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5755		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7457.268	35.64	10.77	37.53	32.62	41.50	74	-32.50	Vertical		
9319.249	37.14	12.21	36.74	32.31	44.92	74	-29.08	Vertical		
11510.000	37.46	14.03	36.70	38.00	52.79	74	-21.21	Vertical		
13305.050	38.41	15.63	38.60	36.50	51.94	74	-22.06	Vertical		
15504.760	40.91	17.03	38.97	30.67	49.64	74	-24.36	Vertical		
17265.000	43.10	19.60	37.02	23.00	48.68	74	-25.32	Vertical		
7817.870	36.10	10.96	37.38	34.19	43.87	74	-30.13	Horizontal		
9532.901	37.17	12.46	36.45	33.03	46.21	74	-27.79	Horizontal		
11510.000	37.46	14.03	36.70	36.00	50.79	74	-23.21	Horizontal		
12970.060	38.09	15.47	38.09	36.50	51.97	74	-22.03	Horizontal		
15028.970	40.53	16.57	39.74	32.12	49.48	74	-24.52	Horizontal		
17265.000	43.10	19.60	37.02	24.00	49.68	74	-24.32	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5795		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7766.355	36.08	10.94	37.40	35.80	45.42	74	-28.58	Vertical		
9532.901	37.17	12.46	36.45	35.72	48.90	74	-25.10	Vertical		
11590.000	37.50	14.12	36.77	35.99	50.84	74	-23.16	Vertical		
13444.000	38.54	15.67	38.81	35.33	50.73	74	-23.27	Vertical		
16010.720	41.32	17.50	38.19	30.23	50.86	74	-23.14	Vertical		
17385.000	43.28	20.02	37.01	21.00	47.29	74	-26.71	Vertical		
7722.469	36.06	10.91	37.42	35.16	44.71	74	-29.29	Horizontal		
9965.597	37.27	12.69	35.87	37.34	51.43	74	-22.57	Horizontal		
11590.000	37.50	14.12	36.77	35.99	50.84	74	-23.16	Horizontal		
12691.350	37.95	14.69	37.83	36.59	51.40	74	-22.60	Horizontal		
15402.590	40.80	16.93	39.14	30.10	48.69	74	-25.31	Horizontal		
17385.000	43.28	20.02	37.01	23.00	49.29	74	-24.71	Horizontal		

Test mode:		802.11ac40		Frequency(MHz):		5190		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7810.490	36.10	10.96	37.39	33.75	43.42	74	-30.58	Vertical		
9416.572	37.28	12.33	36.61	32.60	45.60	74	-28.40	Vertical		
10380.000	37.09	13.00	35.97	37.00	51.12	74	-22.88	Vertical		
12174.760	37.69	14.41	37.34	33.80	48.56	74	-25.44	Vertical		
15570.000	40.97	17.09	38.87	33.00	52.19	74	-21.81	Vertical		
17008.340	42.81	18.70	37.06	27.25	51.70	74	-22.30	Vertical		
7781.039	36.09	10.94	37.40	33.72	43.35	74	-30.65	Horizontal		
9452.214	37.25	12.38	36.56	31.78	44.85	74	-29.15	Horizontal		
10380.000	37.09	13.00	35.97	35.00	49.12	74	-24.88	Horizontal		
12267.090	37.70	14.34	37.43	33.97	48.58	74	-25.42	Horizontal		
15570.000	40.97	17.09	38.87	30.00	49.19	74	-24.81	Horizontal		
17332.670	43.20	19.84	37.01	25.18	51.21	74	-22.79	Horizontal		

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Test mode:		802.11ac40		Frequency(MHz):		5230		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7693.350	36.05	10.90	37.43	39.18	48.70	74	-25.30	Vertical		
9523.902	37.18	12.45	36.46	32.47	45.64	74	-28.36	Vertical		
10460.000	37.10	13.06	36.00	35.00	49.16	74	-24.84	Vertical		
12619.640	37.91	14.49	37.77	36.27	50.90	74	-23.10	Vertical		
15690.000	41.09	17.21	38.68	31.00	50.62	74	-23.38	Vertical		
17679.880	43.78	21.04	36.96	23.87	51.73	74	-22.27	Vertical		
7766.355	36.08	10.94	37.40	33.85	43.47	74	-30.53	Horizontal		
9461.145	37.24	12.39	36.54	31.44	44.53	74	-29.47	Horizontal		
10460.000	37.10	13.06	36.00	35.00	49.16	74	-24.84	Horizontal		
13006.860	38.11	15.55	38.13	35.23	50.76	74	-23.24	Horizontal		
15690.000	41.09	17.21	38.68	31.00	50.62	74	-23.38	Horizontal		
17780.350	43.88	21.38	36.95	21.86	50.17	74	-23.83	Horizontal		

Test mode:		802.11ac40		Frequency(MHz):		5270		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7715.179	36.06	10.91	37.42	34.80	44.35	74	-29.65	Vertical		
9363.361	37.23	12.27	36.68	31.69	44.51	74	-29.49	Vertical		
10540.000	37.10	13.12	36.02	33.00	47.20	74	-26.80	Vertical		
13019.150	38.12	15.56	38.15	36.31	51.84	74	-22.16	Vertical		
15810.000	41.21	17.32	38.49	28.99	49.03	74	-24.97	Vertical		
17746.790	43.85	21.26	36.95	23.42	51.58	74	-22.42	Vertical		
7899.514	36.10	11.01	37.35	35.63	45.39	74	-28.61	Horizontal		
9523.902	37.18	12.45	36.46	31.87	45.04	74	-28.96	Horizontal		
10540.000	37.10	13.12	36.02	36.00	50.20	74	-23.80	Horizontal		
12933.360	38.07	15.37	38.06	34.76	50.14	74	-23.86	Horizontal		
15810.000	41.21	17.32	38.49	29.99	50.03	74	-23.97	Horizontal		
17546.790	43.59	20.58	36.98	24.76	51.95	74	-22.05	Horizontal		

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Test mode:		802.11ac40		Frequency(MHz):		5310		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7751.699	36.08	10.93	37.41	35.39	44.99	74	-29.01	Vertical		
9425.470	37.27	12.35	36.59	33.04	46.07	74	-27.93	Vertical		
10620.000	37.11	13.18	36.05	36.00	50.24	74	-23.76	Vertical		
13317.630	38.42	15.63	38.62	35.92	51.35	74	-22.65	Vertical		
15930.000	41.27	17.43	38.31	29.00	49.39	74	-24.61	Vertical		
17932.130	44.23	21.89	36.93	21.35	50.54	74	-23.46	Vertical		
7471.367	35.68	10.78	37.53	32.90	41.83	74	-32.17	Horizontal		
9479.033	37.22	12.41	36.52	32.25	45.36	74	-28.64	Horizontal		
10620.000	37.11	13.18	36.05	36.00	50.24	74	-23.76	Horizontal		
13242.370	38.34	15.61	38.50	36.52	51.97	74	-22.03	Horizontal		
15930.000	41.27	17.43	38.31	31.00	51.39	74	-22.61	Horizontal		
17414.720	43.33	20.12	37.00	23.60	50.05	74	-23.95	Horizontal		

Test mode:		802.11ac40		Frequency(MHz):		5510		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7751.699	36.08	10.93	37.41	34.17	43.77	74	-30.23	Vertical		
9452.214	37.25	12.38	36.56	31.21	44.28	74	-29.72	Vertical		
11020.000	37.30	13.47	36.20	35.00	49.57	74	-24.43	Vertical		
13674.510	38.85	15.88	39.16	36.42	51.99	74	-22.01	Vertical		
16530.000	42.06	17.66	37.59	28.00	50.13	74	-23.87	Vertical		
17983.010	44.36	22.06	36.92	23.12	52.62	74	-21.38	Vertical		
7847.461	36.10	10.98	37.37	31.73	41.44	74	-32.56	Horizontal		
9514.911	37.18	12.45	36.47	32.50	45.66	74	-28.34	Horizontal		
11020.000	37.30	13.47	36.20	38.00	52.57	74	-21.43	Horizontal		
13622.950	38.75	15.82	39.09	36.61	52.09	74	-21.91	Horizontal		
16530.000	42.06	17.66	37.59	30.00	52.13	74	-21.87	Horizontal		
17613.210	43.71	20.81	36.97	21.63	49.18	74	-24.82	Horizontal		

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Test mode:		802.11ac40		Frequency(MHz):		5590		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7803.117	36.10	10.96	37.39	34.53	44.20	74	-29.80	Vertical		
9769.889	37.10	12.59	36.13	34.70	48.26	74	-25.74	Vertical		
11180.000	37.30	13.66	36.36	34.99	49.59	74	-24.41	Vertical		
14200.990	39.60	16.31	39.68	35.69	51.92	74	-22.08	Vertical		
16770.000	42.46	18.18	37.32	27.00	50.32	74	-23.68	Vertical		
17730.040	43.83	21.21	36.96	23.10	51.18	74	-22.82	Vertical		
7847.461	36.10	10.98	37.37	35.95	45.66	74	-28.34	Horizontal		
9578.025	37.12	12.48	36.39	34.59	47.80	74	-26.20	Horizontal		
11180.000	37.30	13.66	36.36	36.99	51.59	74	-22.41	Horizontal		
12548.330	37.85	14.29	37.70	36.25	50.69	74	-23.31	Horizontal		
15666.680	41.07	17.19	38.72	29.13	48.67	74	-25.33	Horizontal		
16770.000	42.46	18.18	37.32	28.00	51.32	74	-22.68	Horizontal		

Test mode:		802.11ac40		Frequency(MHz):		5670		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7276.377	35.56	10.71	37.61	35.37	44.03	74	-29.97	Vertical		
9541.909	37.16	12.46	36.44	32.12	45.30	74	-28.70	Vertical		
11340.000	37.37	13.84	36.53	36.00	50.68	74	-23.32	Vertical		
13267.410	38.37	15.62	38.54	35.57	51.02	74	-22.98	Vertical		
15592.870	40.99	17.12	38.84	30.69	49.96	74	-24.04	Vertical		
17010.000	42.81	18.71	37.06	25.00	49.46	74	-24.54	Vertical		
7499.646	35.75	10.79	37.51	36.12	45.15	74	-28.85	Horizontal		
9310.451	37.12	12.20	36.75	31.65	44.22	74	-29.78	Horizontal		
11340.000	37.37	13.84	36.53	35.00	49.68	74	-24.32	Horizontal		
12477.420	37.78	14.17	37.63	35.88	50.20	74	-23.80	Horizontal		
15860.220	41.23	17.37	38.42	29.24	49.42	74	-24.58	Horizontal		
17010.000	42.81	18.71	37.06	26.00	50.46	74	-23.54	Horizontal		

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Test mode:		802.11ac40		Frequency(MHz):		5755		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7803.117	36.10	10.96	37.39	34.91	44.58	74	-29.42	Vertical		
9623.362	37.10	12.51	36.33	33.71	46.99	74	-27.01	Vertical		
11510.000	37.46	14.03	36.70	35.00	49.79	74	-24.21	Vertical		
13068.430	38.17	15.57	38.23	36.81	52.32	74	-21.68	Vertical		
15770.590	41.17	17.29	38.56	28.55	48.45	74	-25.55	Vertical		
17265.000	43.10	19.60	37.02	25.00	50.68	74	-23.32	Vertical		
7899.514	36.10	11.01	37.35	31.65	41.41	74	-32.59	Horizontal		
10300.530	37.05	12.94	35.94	36.12	50.17	74	-23.83	Horizontal		
11510.000	37.46	14.03	36.70	37.00	51.79	74	-22.21	Horizontal		
13558.770	38.66	15.75	38.99	33.42	48.84	74	-25.16	Horizontal		
15578.150	40.98	17.10	38.86	30.58	49.80	74	-24.20	Horizontal		
17265.000	43.10	19.60	37.02	24.00	49.68	74	-24.32	Horizontal		

Test mode:		802.11ac40		Frequency(MHz):		5795		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7759.023	36.08	10.93	37.41	33.84	43.44	74	-30.56	Vertical		
9733.050	37.10	12.57	36.18	35.73	49.22	74	-24.78	Vertical		
11590.000	37.50	14.12	36.77	34.99	49.84	74	-24.16	Vertical		
13330.210	38.43	15.64	38.64	36.07	51.50	74	-22.50	Vertical		
15740.830	41.14	17.26	38.60	28.25	48.05	74	-25.95	Vertical		
17385.000	43.28	20.02	37.01	24.00	50.29	74	-23.71	Vertical		
7773.693	36.09	10.94	37.40	34.48	44.11	74	-29.89	Horizontal		
9487.990	37.21	12.42	36.51	31.65	44.77	74	-29.23	Horizontal		
11590.000	37.50	14.12	36.77	35.99	50.84	74	-23.16	Horizontal		
13279.950	38.38	15.62	38.56	33.70	49.14	74	-24.86	Horizontal		
16071.320	41.44	17.51	38.12	31.32	52.15	74	-21.85	Horizontal		
17385.000	43.28	20.02	37.01	24.00	50.29	74	-23.71	Horizontal		

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Test mode:		802.11ac80		Frequency(MHz):		5210		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7715.179	36.06	10.91	37.42	34.60	44.15	74	-29.85	Vertical		
9354.522	37.21	12.25	36.69	33.22	45.99	74	-28.01	Vertical		
10420.000	37.10	13.03	35.98	37.00	51.15	74	-22.85	Vertical		
13368.030	38.47	15.65	38.70	36.09	51.51	74	-22.49	Vertical		
15630.000	41.03	17.15	38.78	31.01	50.41	74	-23.59	Vertical		
17185.970	42.99	19.33	37.03	26.16	51.45	74	-22.55	Vertical		
7781.039	36.09	10.94	37.40	33.70	43.33	74	-30.67	Horizontal		
9354.522	37.21	12.25	36.69	33.10	45.87	74	-28.13	Horizontal		
10420.000	37.10	13.03	35.98	37.00	51.15	74	-22.85	Horizontal		
12572.050	37.87	14.36	37.72	36.46	50.97	74	-23.03	Horizontal		
15630.000	41.03	17.15	38.78	30.01	49.41	74	-24.59	Horizontal		
17185.970	42.99	19.33	37.03	26.20	51.49	74	-22.51	Horizontal		

Test mode:		802.11ac80		Frequency(MHz):		5290		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7781.039	36.09	10.94	37.40	34.01	43.64	74	-30.36	Vertical		
9425.470	37.27	12.35	36.59	33.60	46.63	74	-27.37	Vertical		
10580.000	37.10	13.15	36.04	35.00	49.21	74	-24.79	Vertical		
12945.580	38.07	15.40	38.07	36.21	51.61	74	-22.39	Vertical		
15870.000	41.24	17.38	38.40	30.99	51.21	74	-22.79	Vertical		
17497.150	43.49	20.41	36.99	24.71	51.62	74	-22.38	Vertical		
7781.039	36.09	10.94	37.40	33.81	43.44	74	-30.56	Horizontal		
9354.522	37.21	12.25	36.69	32.89	45.66	74	-28.34	Horizontal		
10580.000	37.10	13.15	36.04	36.94	51.15	74	-22.85	Horizontal		
12243.940	37.70	14.36	37.41	35.34	49.99	74	-24.01	Horizontal		
14349.300	39.82	16.35	39.70	32.42	48.89	74	-25.11	Horizontal		
15870.000	41.24	17.38	38.40	31.19	51.41	74	-22.59	Horizontal		

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Test mode:		802.11ac80		Frequency(MHz):		5530		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7840.053	36.10	10.98	37.37	33.40	43.11	74	-30.89	Vertical		
9605.201	37.10	12.50	36.35	33.62	46.87	74	-27.13	Vertical		
11060.000	37.30	13.52	36.24	37.00	51.58	74	-22.42	Vertical		
13393.310	38.49	15.65	38.74	36.03	51.43	74	-22.57	Vertical		
16590.000	42.18	17.79	37.52	30.00	52.45	74	-21.55	Vertical		
17847.650	44.02	21.61	36.94	21.64	50.33	74	-23.67	Vertical		
7817.870	36.10	10.96	37.38	34.15	43.83	74	-30.17	Horizontal		
9760.666	37.10	12.58	36.14	36.80	50.34	74	-23.66	Horizontal		
11060.000	37.30	13.52	36.24	38.00	52.58	74	-21.42	Horizontal		
12982.310	38.09	15.50	38.10	35.60	51.09	74	-22.91	Horizontal		
16590.000	42.18	17.79	37.52	29.00	51.45	74	-22.55	Horizontal		
17696.580	43.80	21.09	36.96	23.38	51.31	74	-22.69	Horizontal		

Test mode:		802.11ac80		Frequency(MHz):		5610		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7840.053	36.10	10.98	37.37	33.27	42.98	74	-31.02	Vertical		
9470.085	37.23	12.40	36.53	31.80	44.90	74	-29.10	Vertical		
11220.000	37.31	13.70	36.41	38.01	52.61	74	-21.39	Vertical		
13155.110	38.26	15.59	38.36	34.77	50.26	74	-23.74	Vertical		
15446.290	40.85	16.98	39.07	30.89	49.65	74	-24.35	Vertical		
16830.000	42.55	18.31	37.25	25.99	49.60	74	-24.40	Vertical		
7781.039	36.09	10.94	37.40	34.42	44.05	74	-29.95	Horizontal		
9871.918	37.17	12.64	36.00	36.35	50.16	74	-23.84	Horizontal		
11220.000	37.31	13.70	36.41	36.01	50.61	74	-23.39	Horizontal		
13068.430	38.17	15.57	38.23	36.41	51.92	74	-22.08	Horizontal		
15578.150	40.98	17.10	38.86	27.97	47.19	74	-26.81	Horizontal		
16830.000	42.55	18.31	37.25	24.99	48.60	74	-25.40	Horizontal		

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Test mode:		802.11ac80		Frequency(MHz):		5775		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7803.117	36.10	10.96	37.39	34.33	44.00	74	-30.00	Vertical		
9641.558	37.10	12.52	36.30	39.20	52.52	74	-21.48	Vertical		
11550.000	37.48	14.07	36.74	37.00	51.81	74	-22.19	Vertical		
13093.140	38.19	15.57	38.27	34.15	49.64	74	-24.36	Vertical		
15666.680	41.07	17.19	38.72	28.75	48.29	74	-25.71	Vertical		
17325.000	43.19	19.81	37.01	24.00	49.99	74	-24.01	Vertical		
7766.355	36.08	10.94	37.40	35.81	45.43	74	-28.57	Horizontal		
9416.572	37.28	12.33	36.61	33.33	46.33	74	-27.67	Horizontal		
11550.000	37.48	14.07	36.74	38.00	52.81	74	-21.19	Horizontal		
13355.420	38.46	15.64	38.68	35.85	51.27	74	-22.73	Horizontal		
15607.600	41.01	17.13	38.81	30.25	49.58	74	-24.42	Horizontal		
17325.000	43.19	19.81	37.01	25.00	50.99	74	-23.01	Horizontal		

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

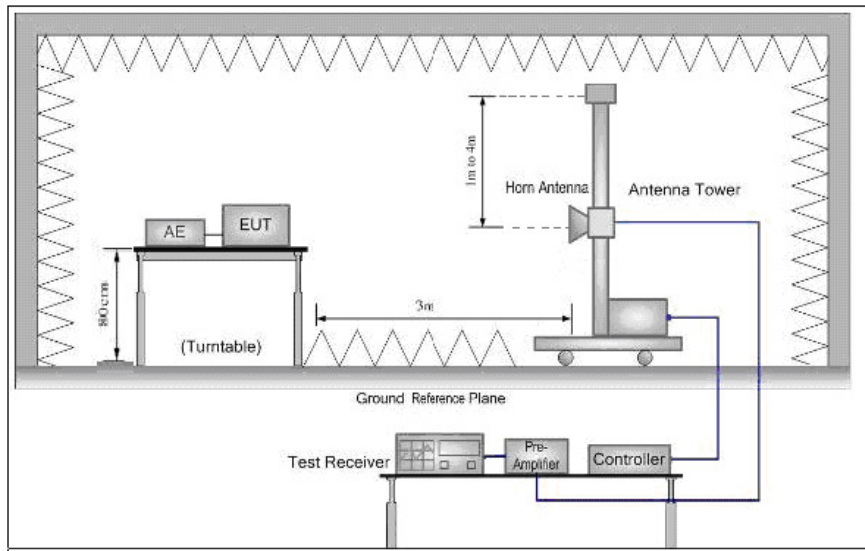
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

6.9 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			





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Test Procedure:	<ul style="list-style-type: none"> a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)</p> <p>For 802.11a mode, the pretest was performed for each antenna, and found the data of ANT4 is the worst.</p> <p>For 802.11n and 802.11ac mode, the test was performed at MIMO mode. Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

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