

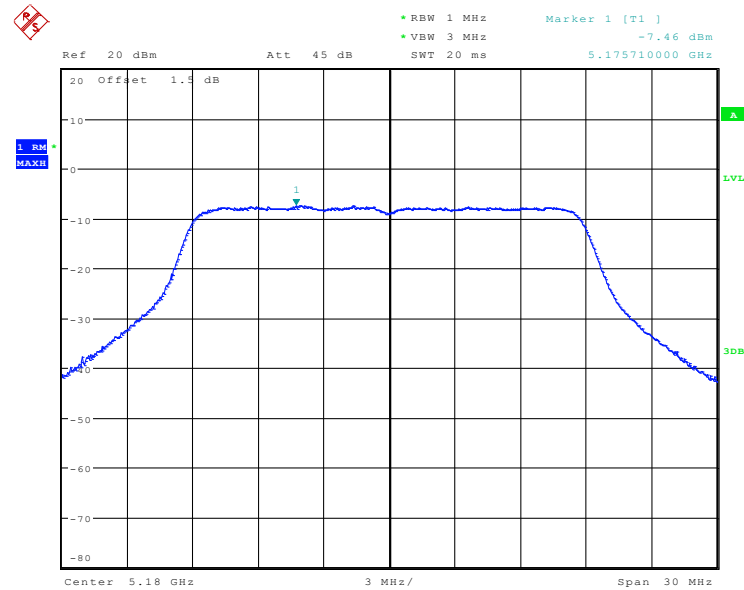


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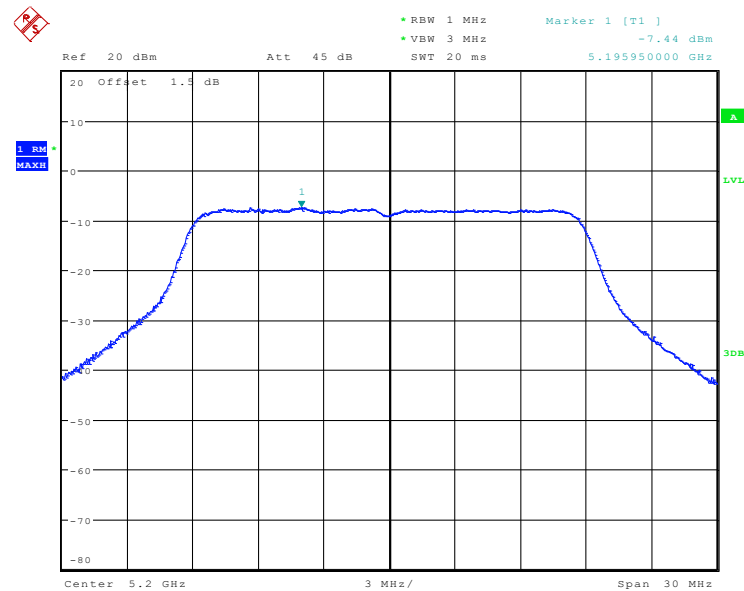
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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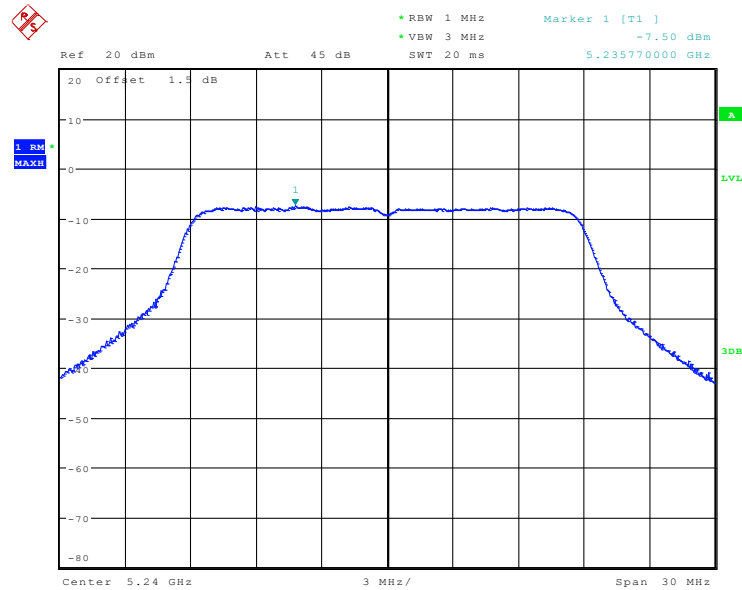


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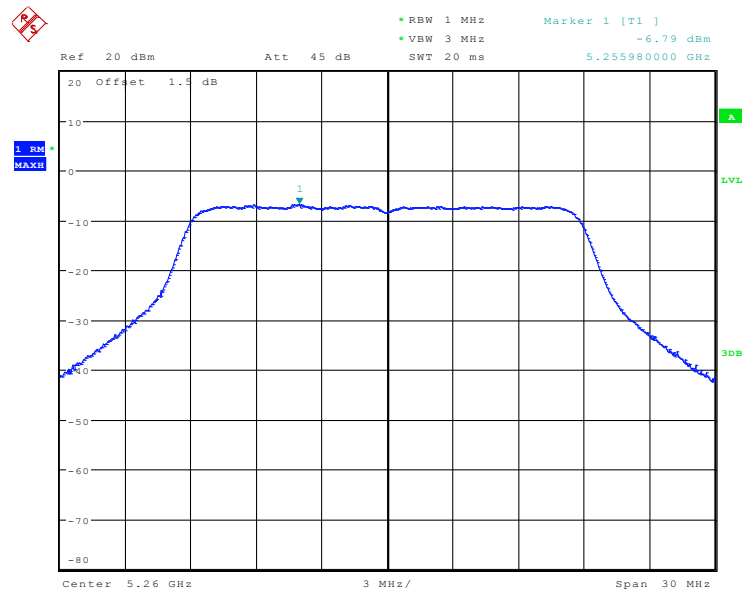
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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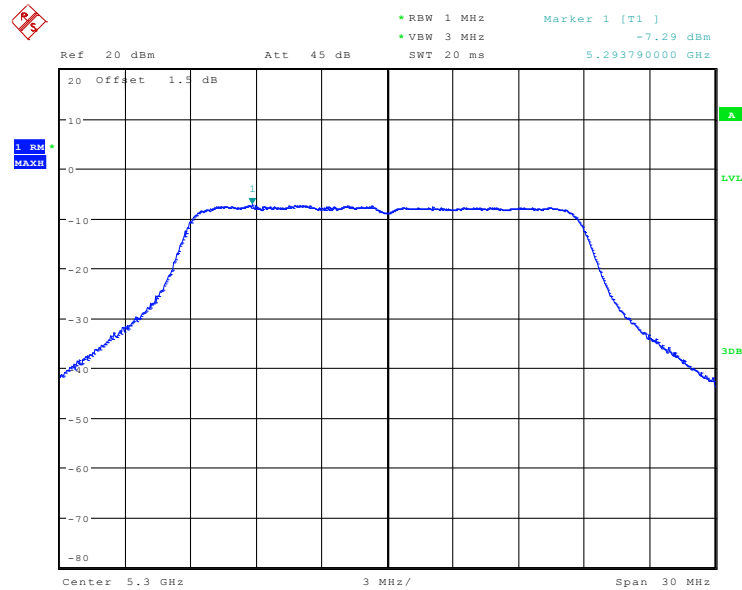


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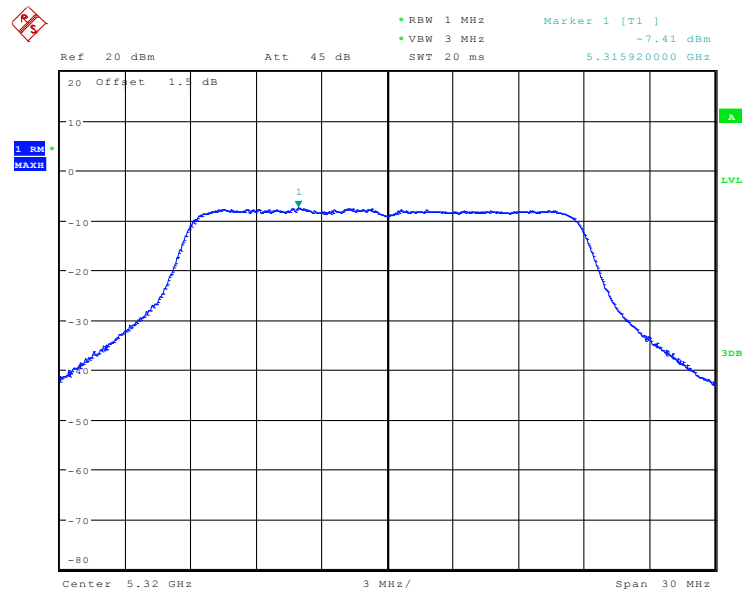
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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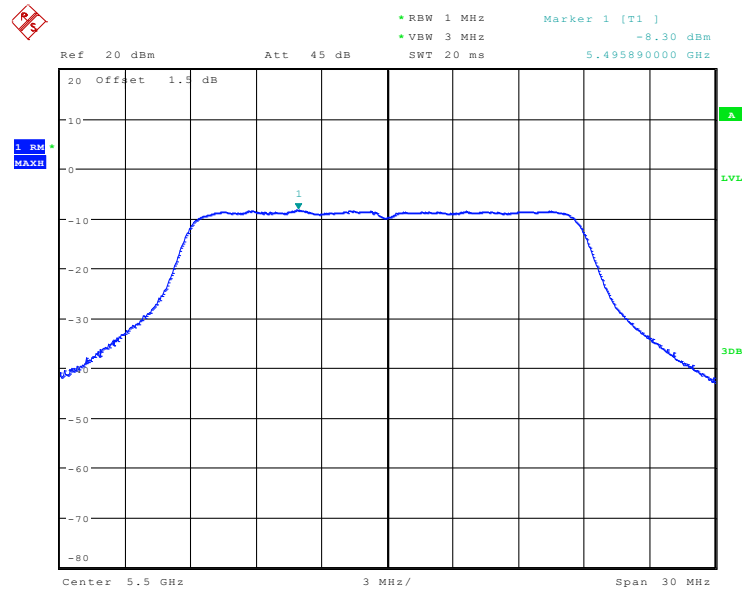


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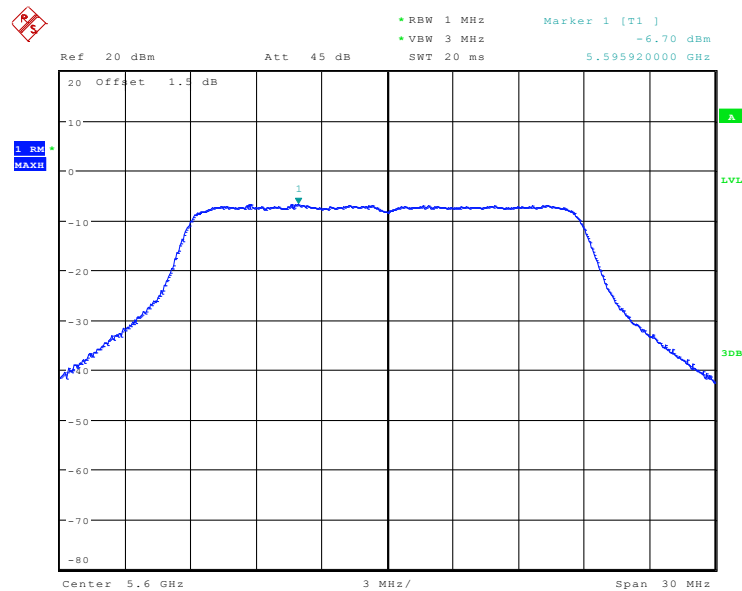
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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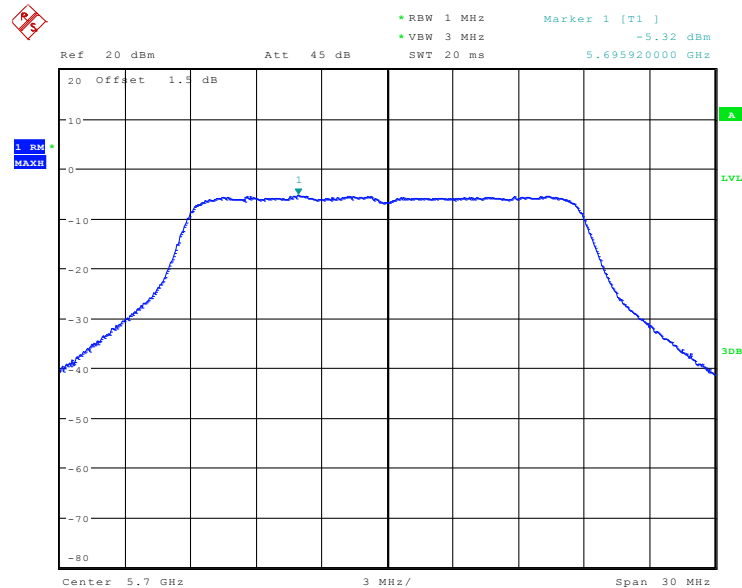


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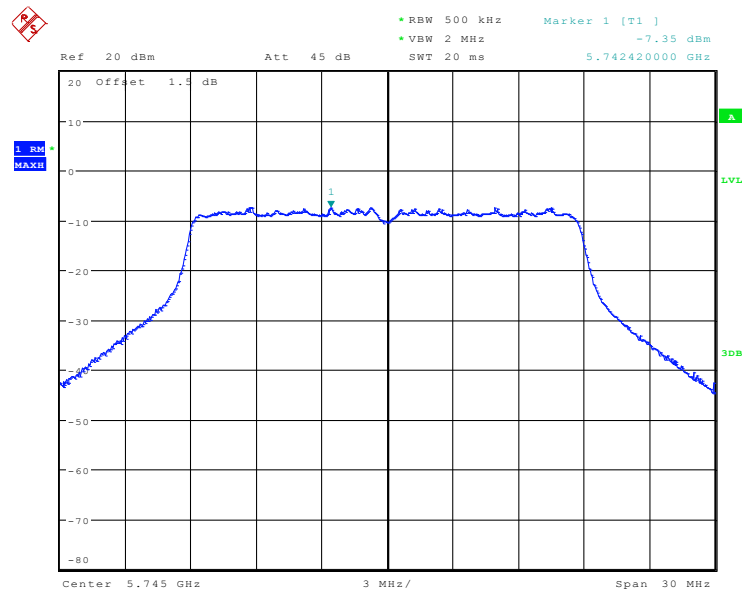
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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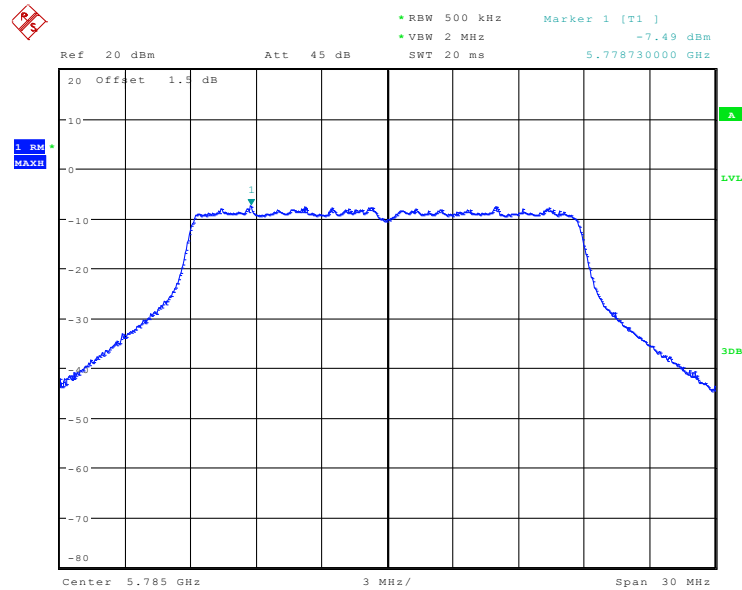


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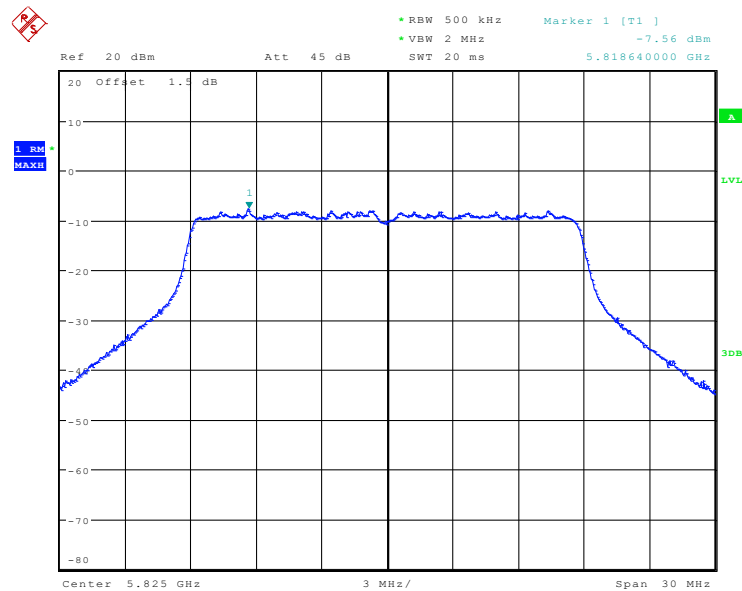
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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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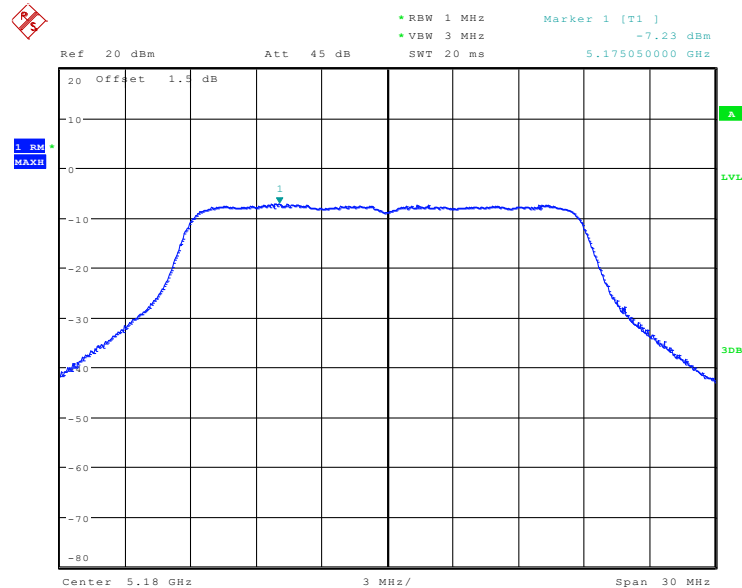


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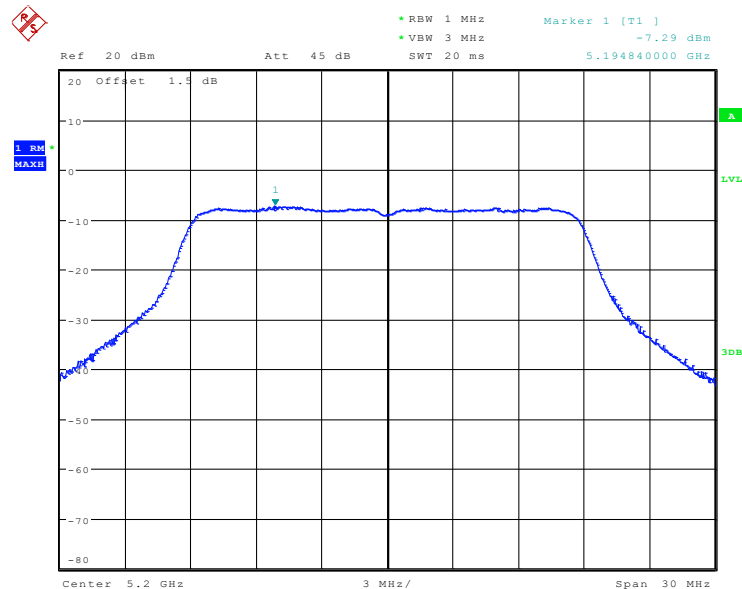
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Test mode:	802.11ac20	Frequency(MHz):	5180
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Test mode:	802.11ac20	Frequency(MHz):	5200
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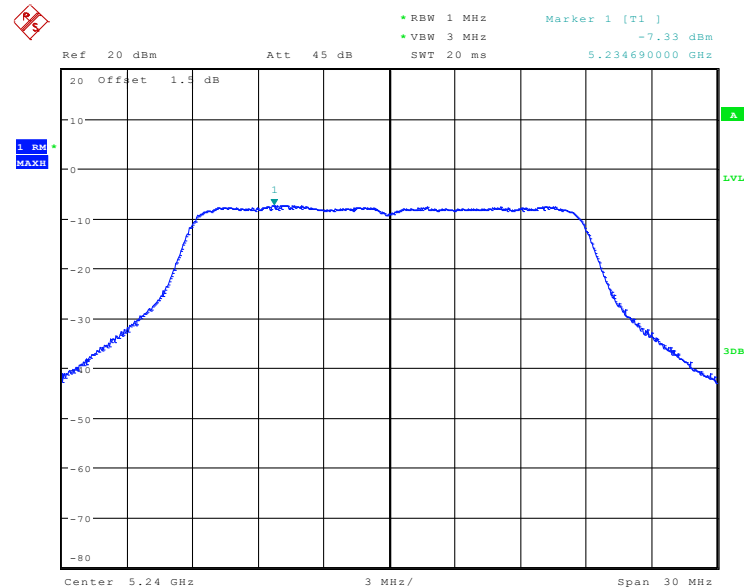


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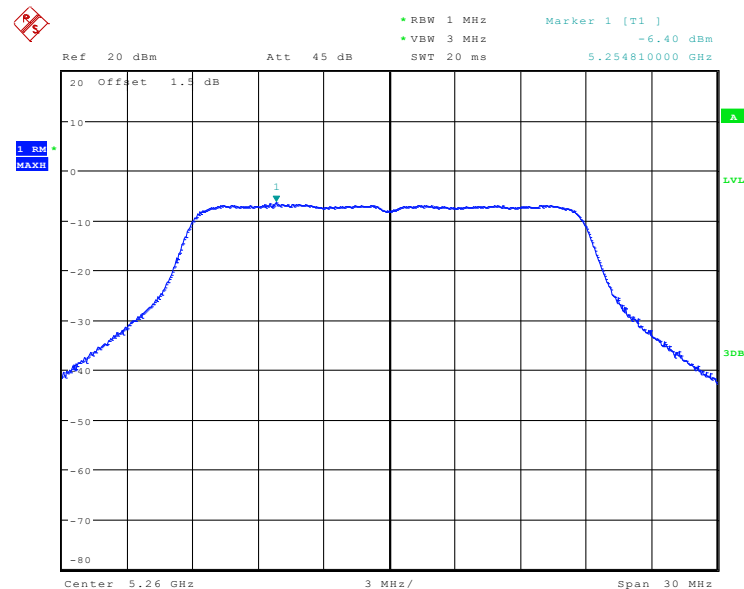
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Test mode:	802.11ac20	Frequency(MHz):	5240
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Test mode:	802.11ac20	Frequency(MHz):	5260
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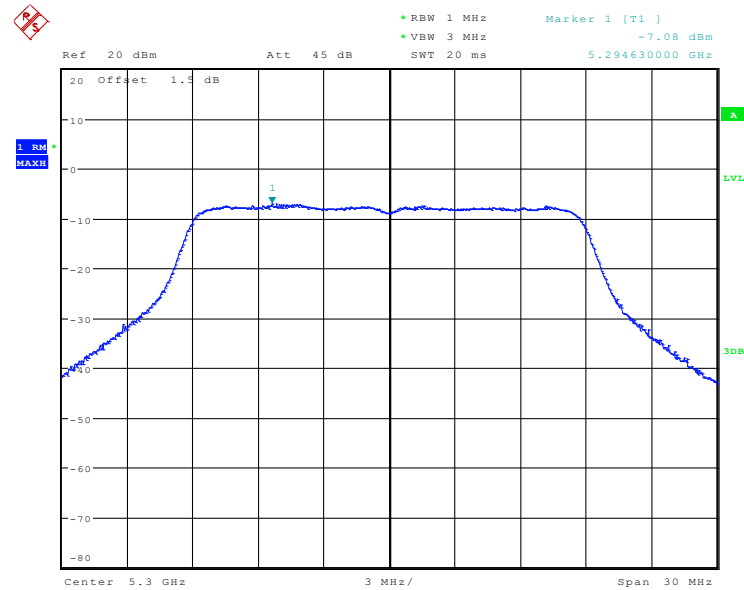


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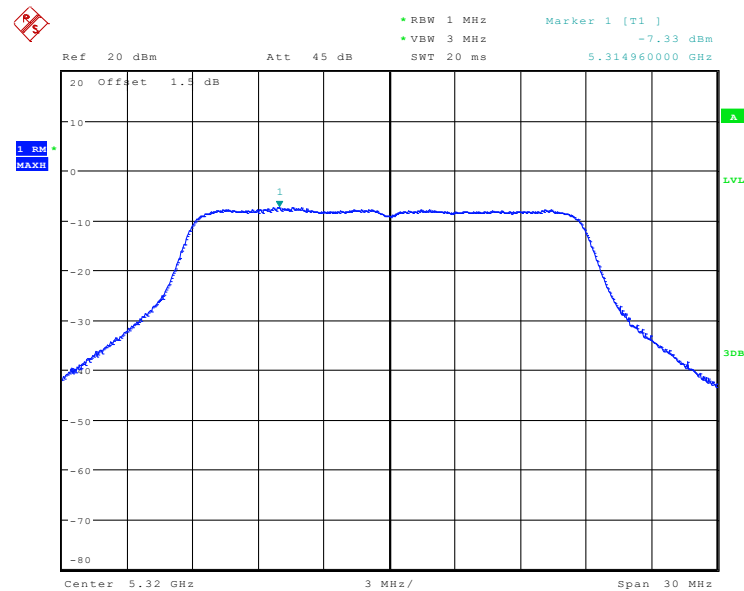
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Test mode:	802.11ac20	Frequency(MHz):	5300
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Test mode:	802.11ac20	Frequency(MHz):	5320
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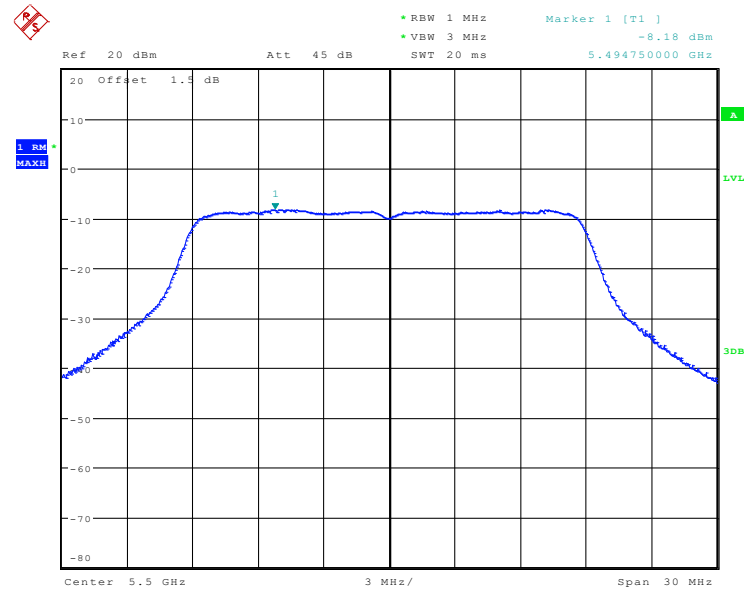


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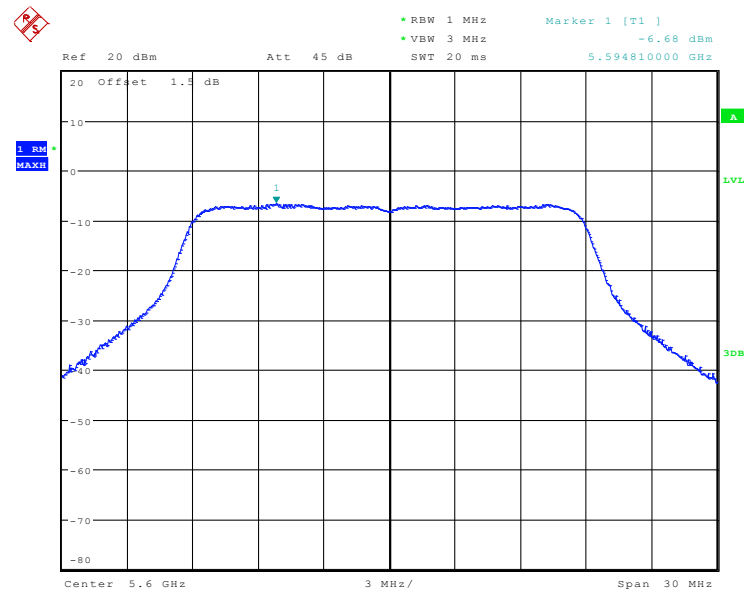
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Test mode:	802.11ac20	Frequency(MHz):	5500
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Test mode:	802.11ac20	Frequency(MHz):	5600
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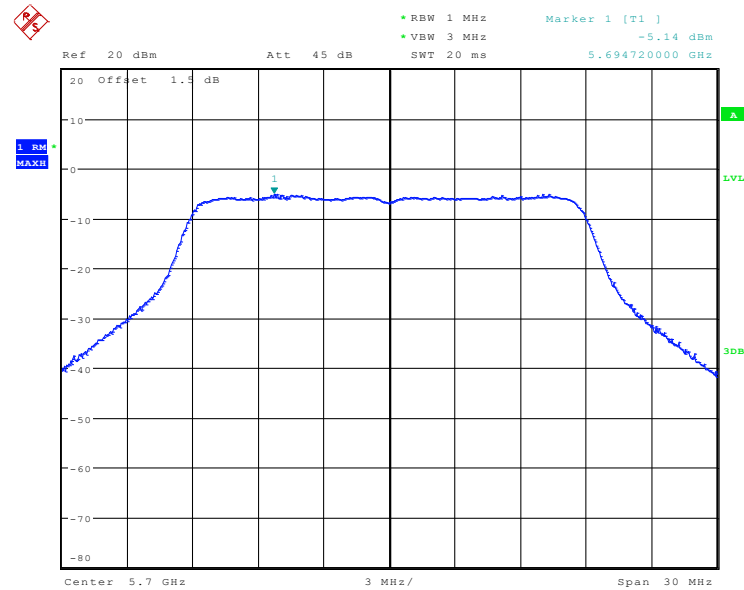


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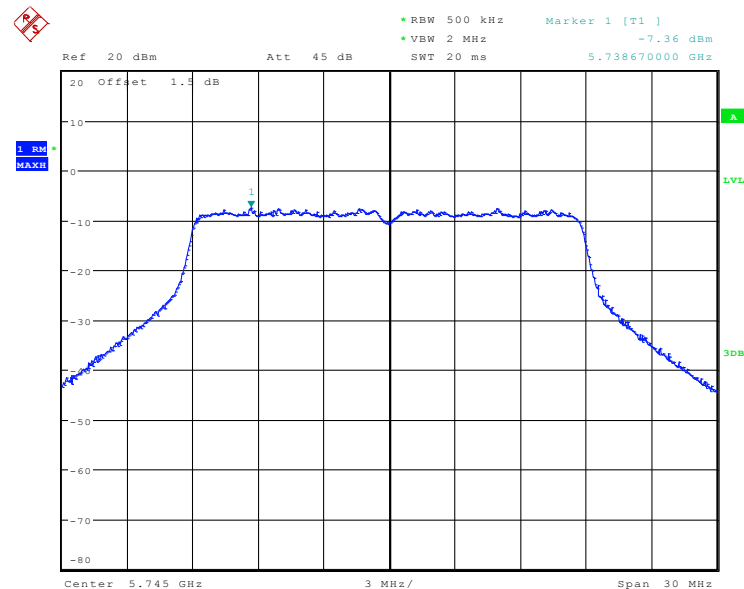
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Test mode:	802.11ac20	Frequency(MHz):	5700
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Test mode:	802.11ac20	Frequency(MHz):	5745
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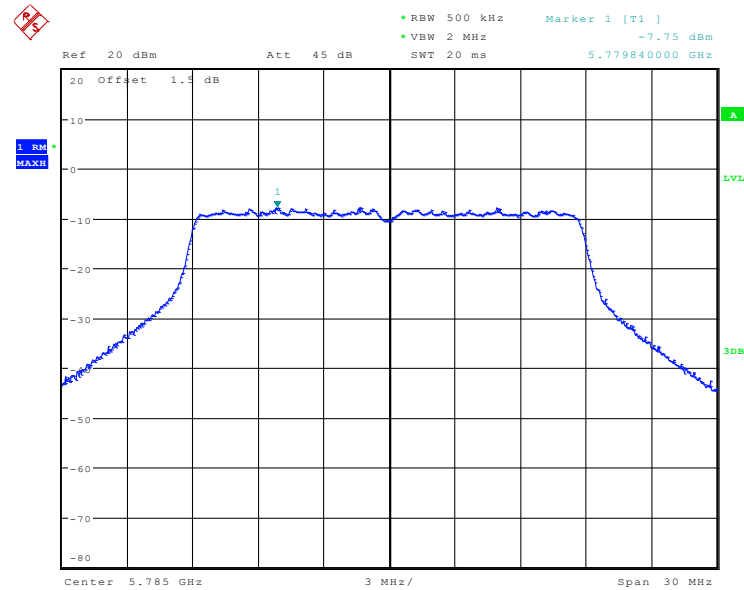


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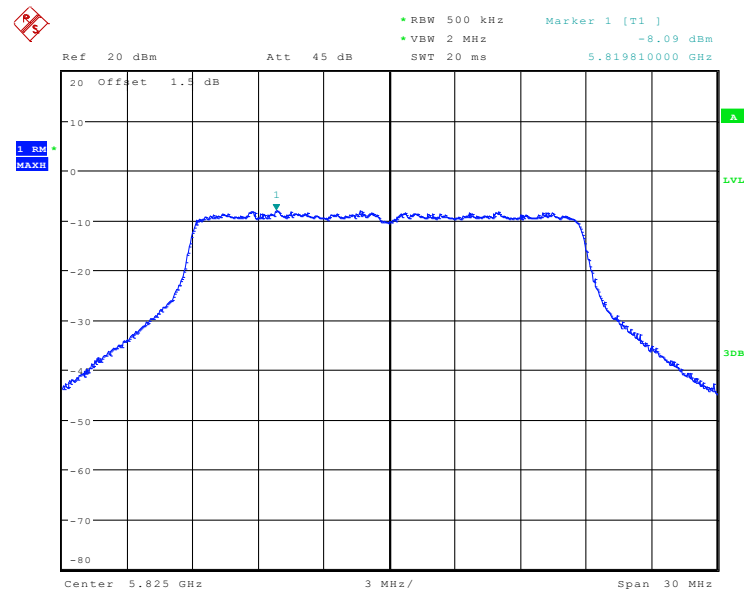
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Test mode:	802.11ac20	Frequency(MHz):	5785
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Test mode:	802.11ac20	Frequency(MHz):	5825
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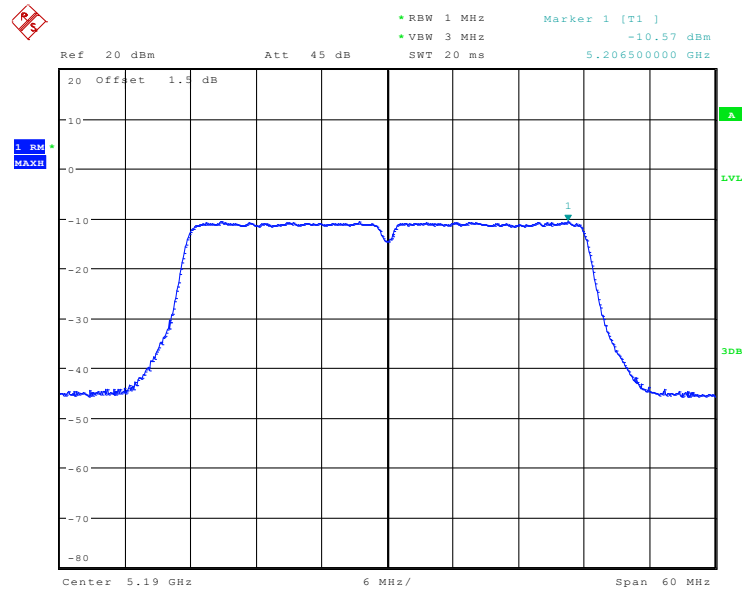


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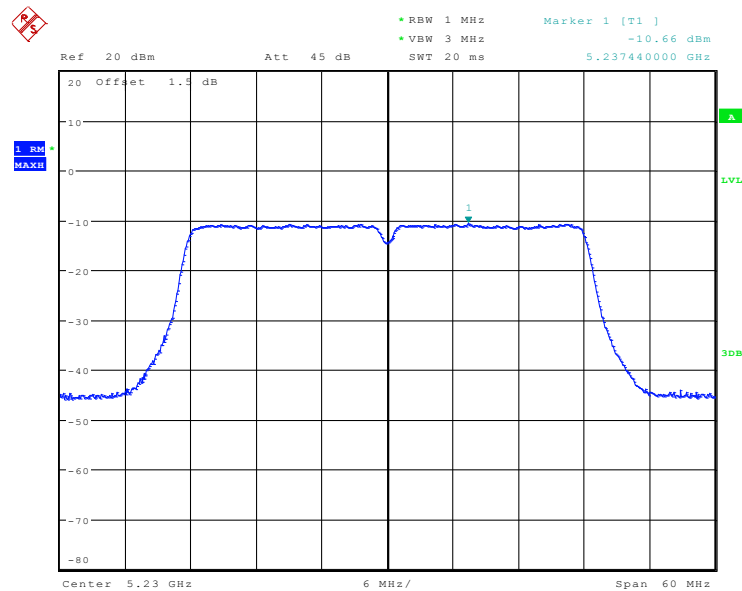
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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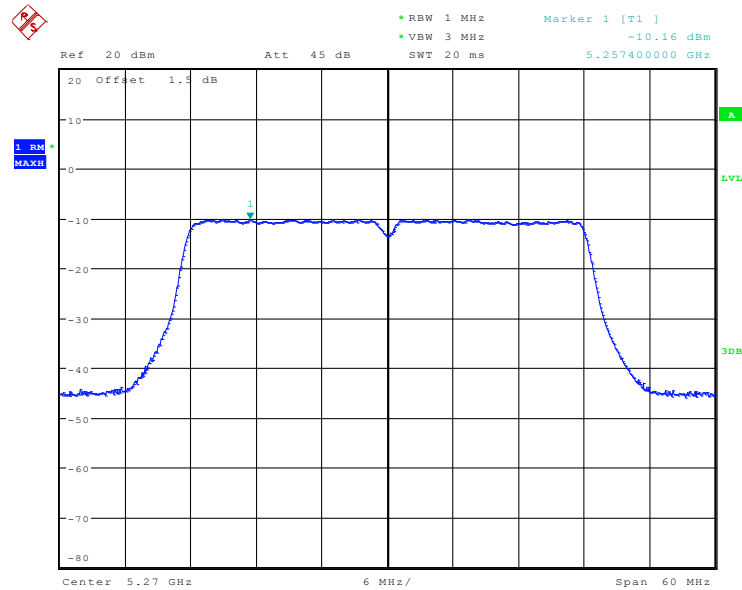


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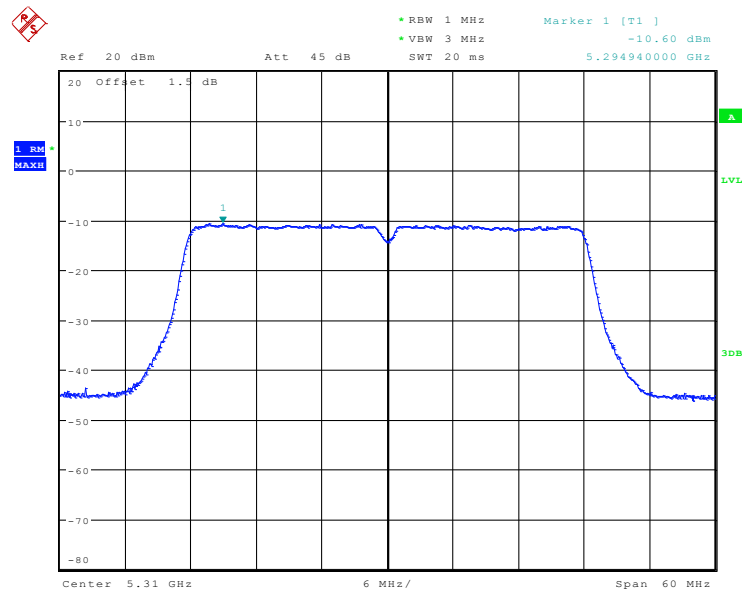
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Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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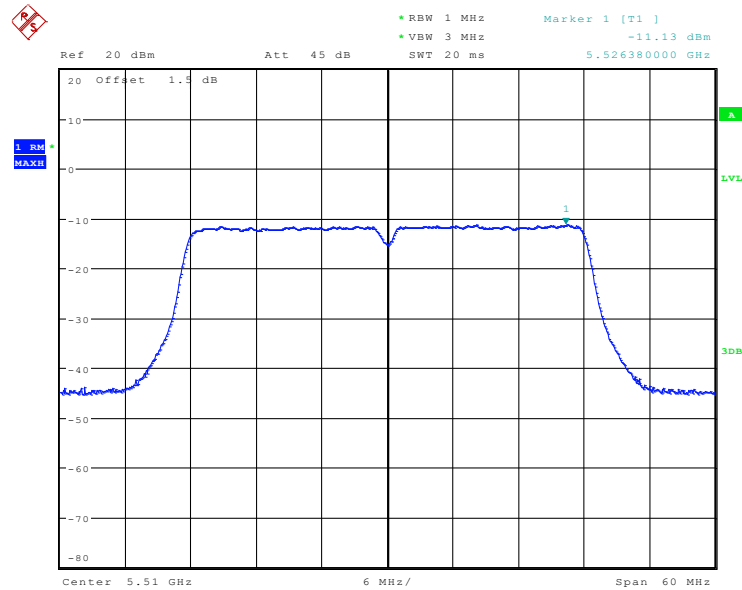


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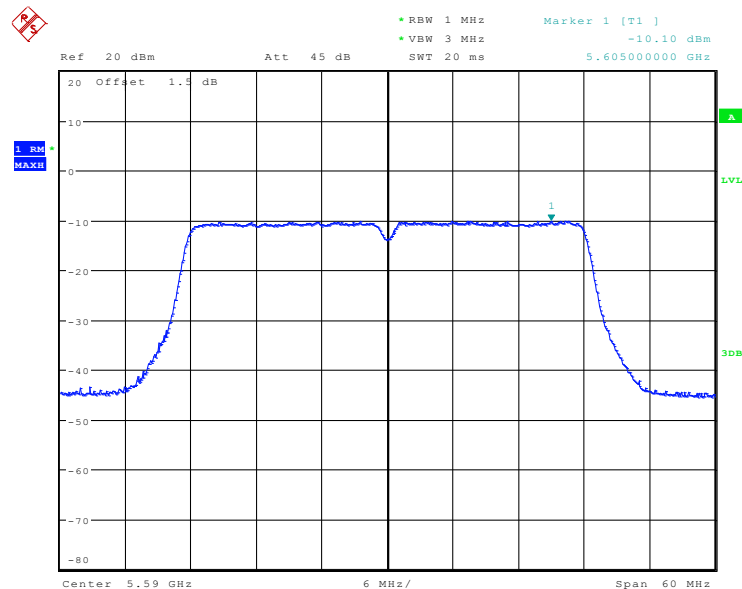
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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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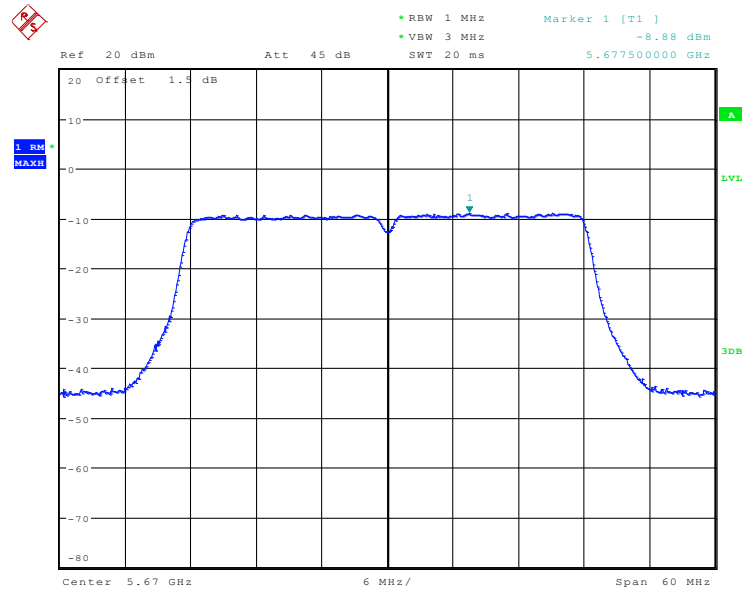


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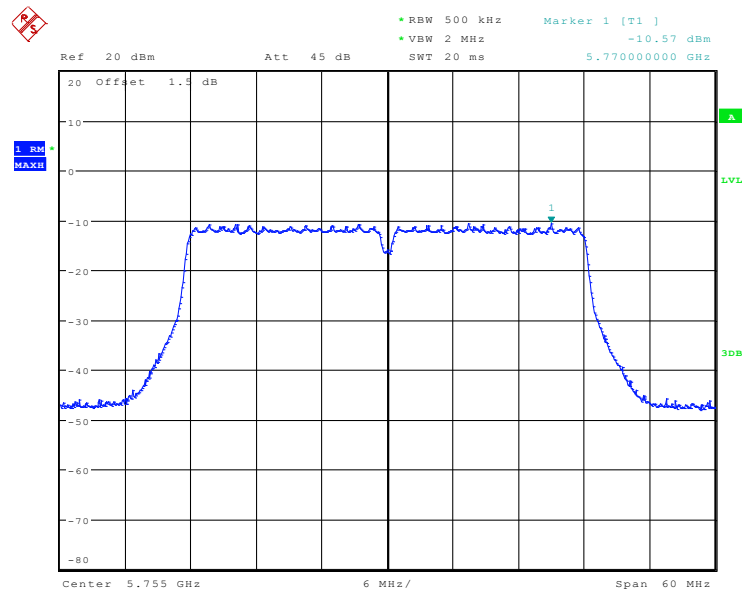
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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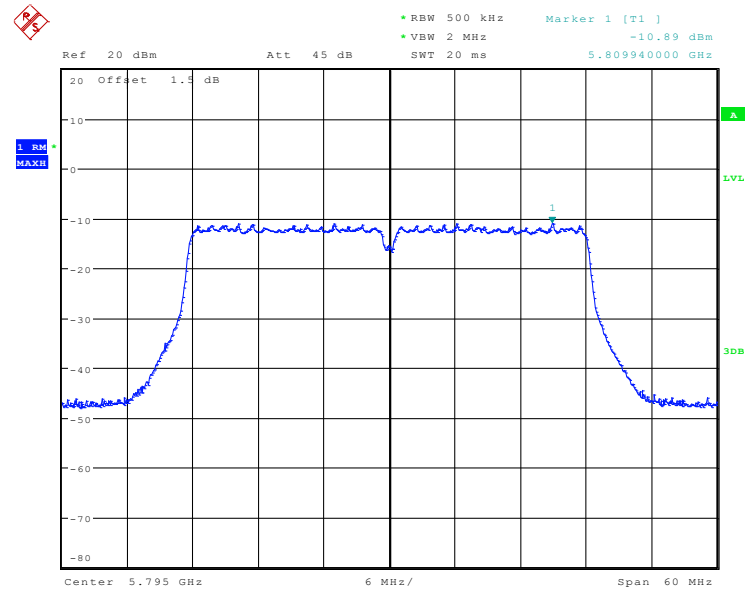


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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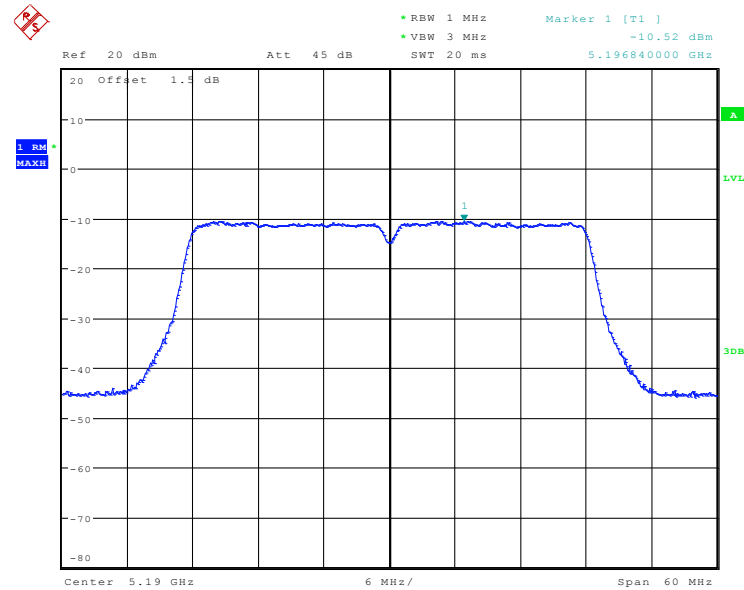


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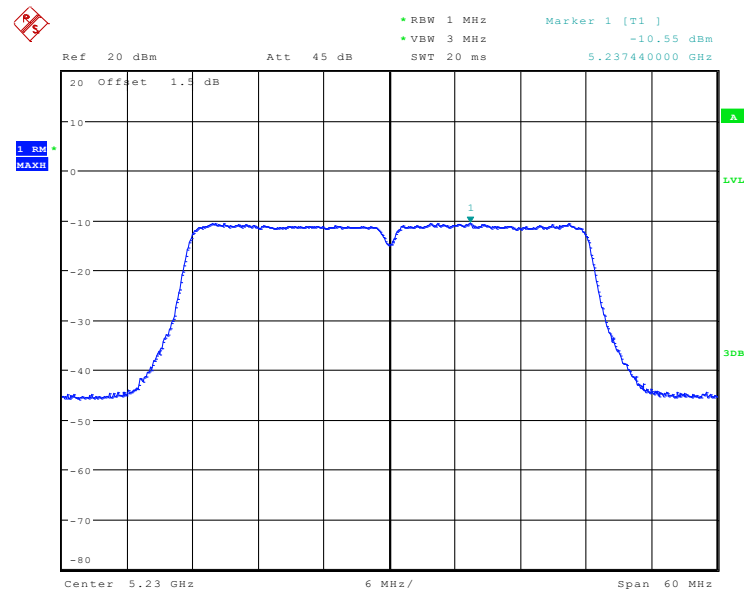
Report No.: SZEM160500384302

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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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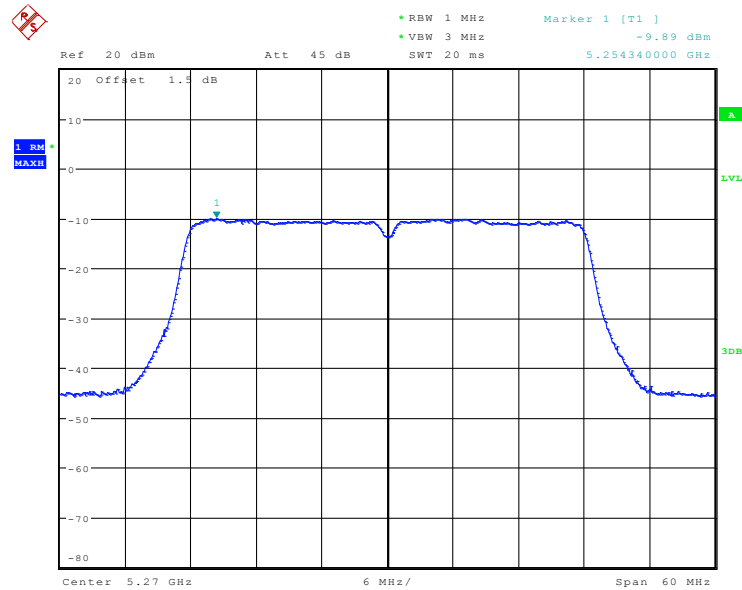


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

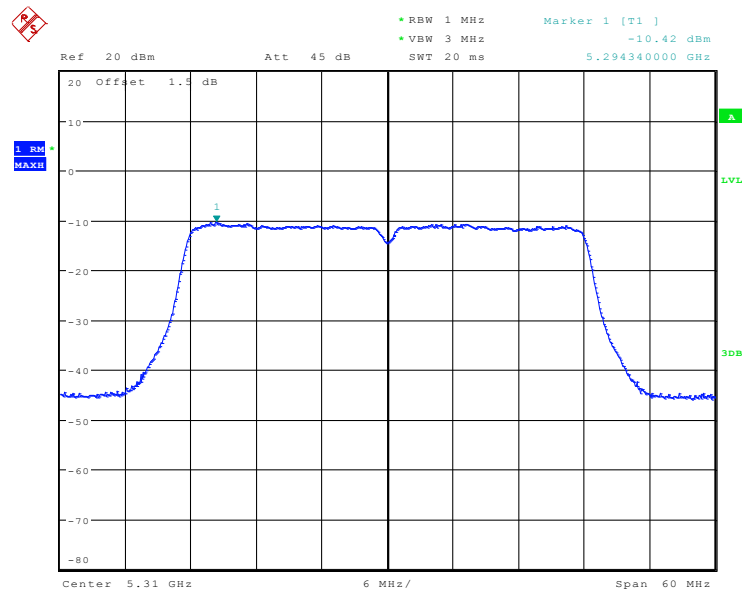
Report No.: SZEM160500384302

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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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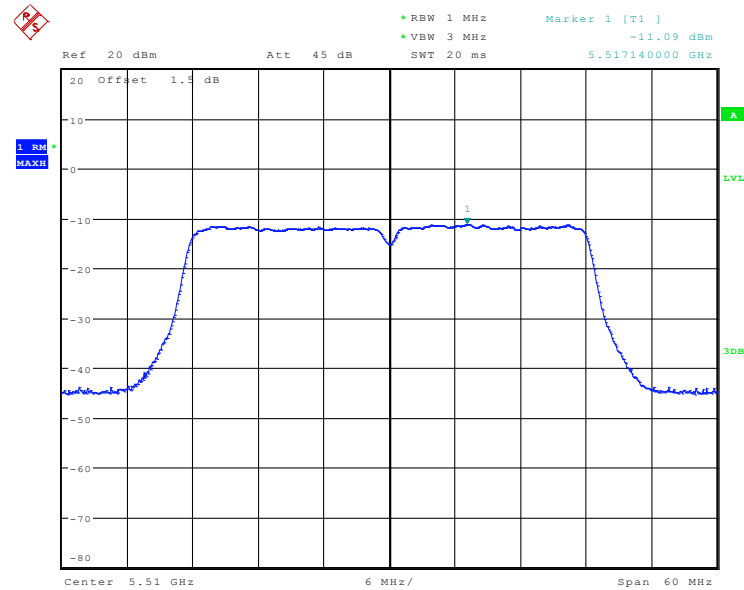


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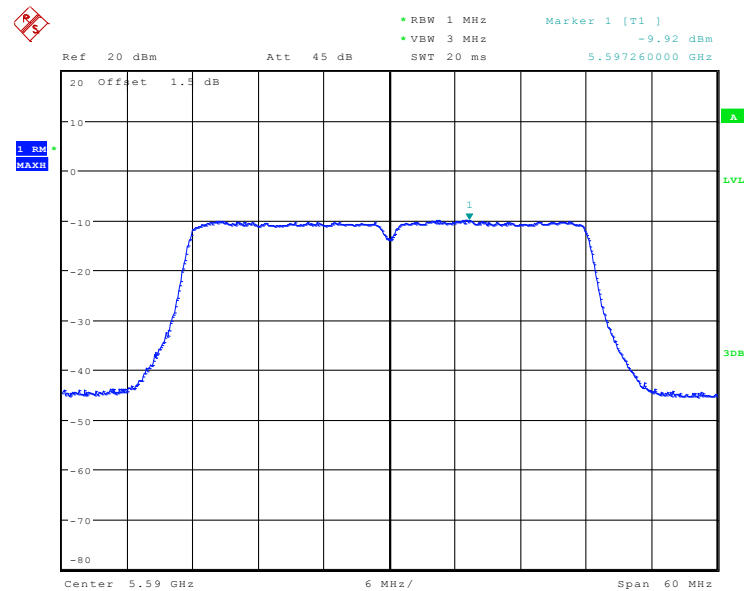
Report No.: SZEM160500384302

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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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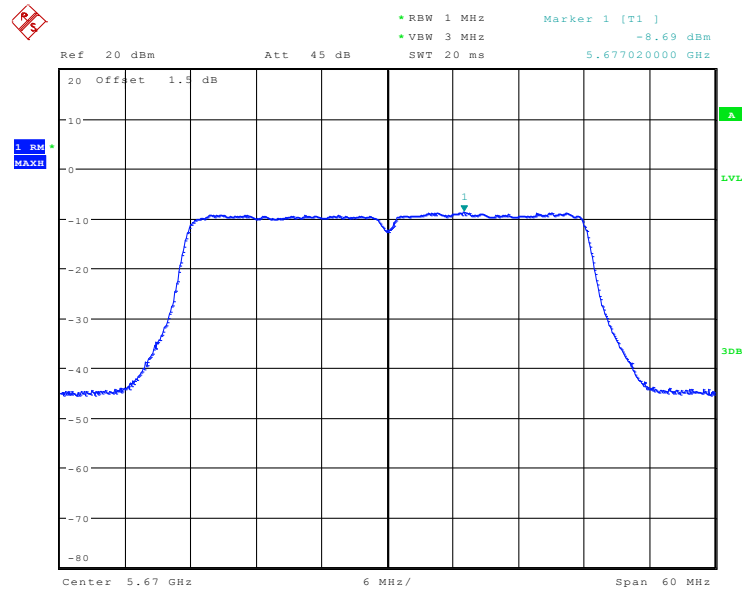


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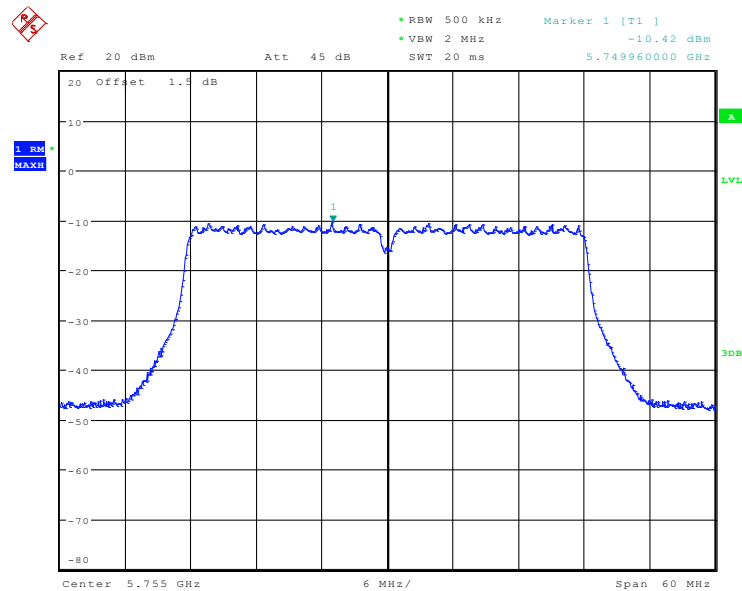
Report No.: SZEM160500384302

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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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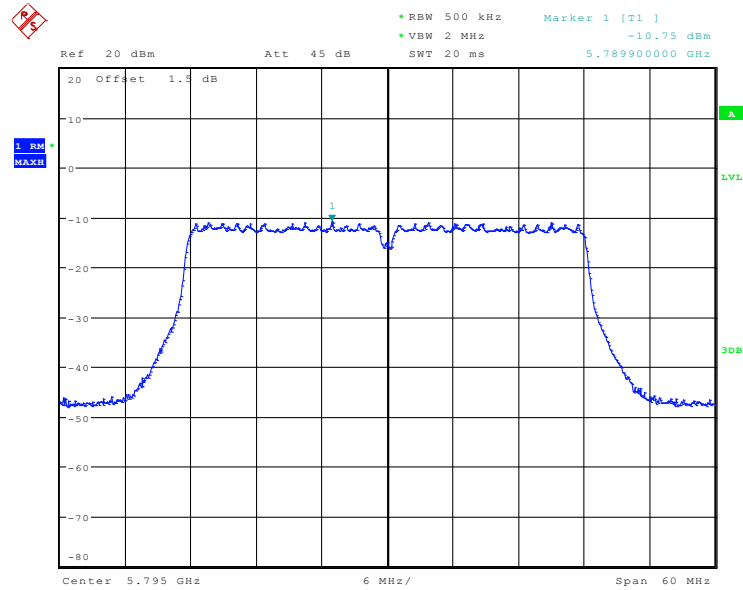


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Shenzhen Branch

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Test mode:	802.11ac40	Frequency(MHz):	5795
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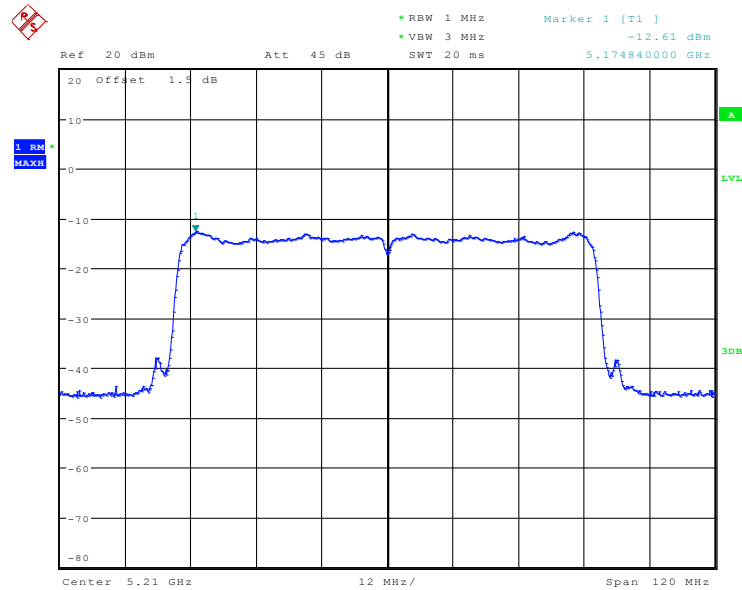


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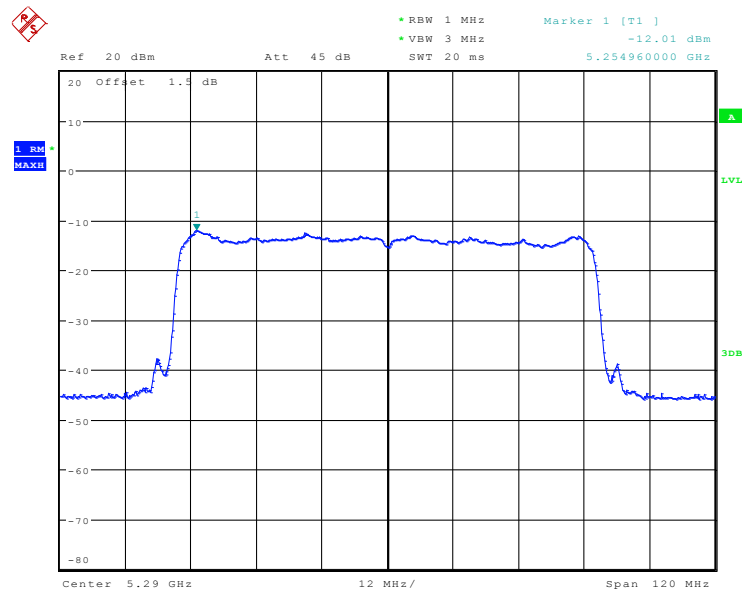
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Test mode:	802.11ac80	Frequency(MHz):	5210
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Test mode:	802.11ac80	Frequency(MHz):	5290
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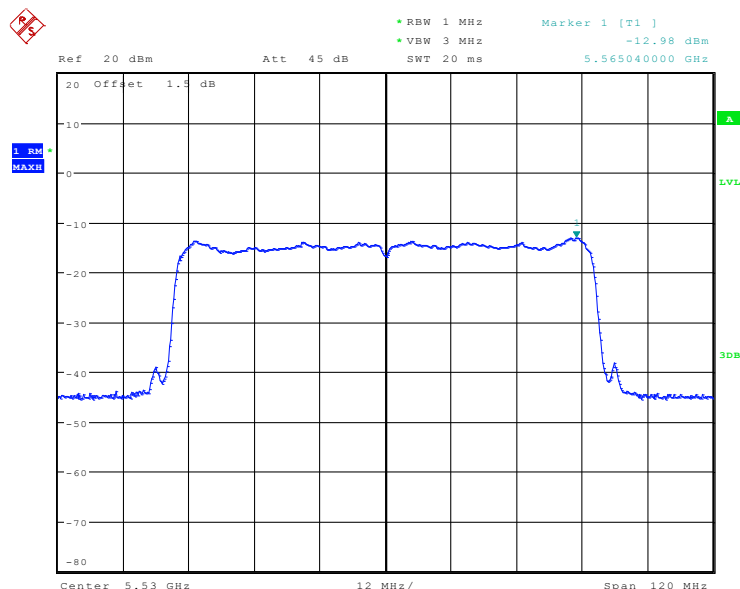
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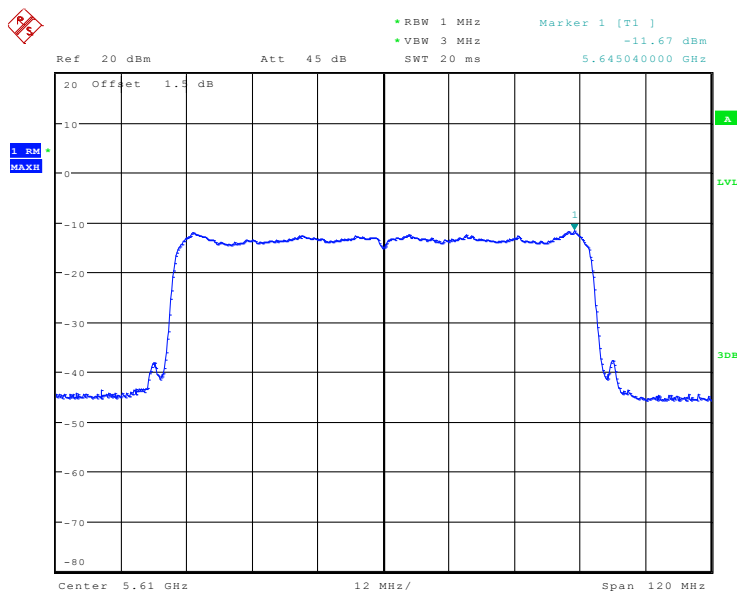
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Test mode:	802.11ac80	Frequency(MHz):	5530
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Test mode:	802.11ac80	Frequency(MHz):	5610
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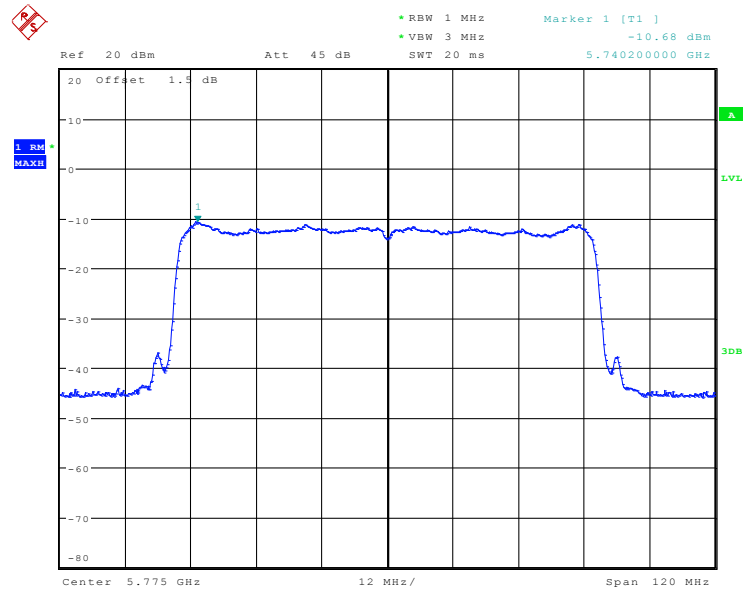


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Test mode:	802.11ac80	Frequency(MHz):	5775
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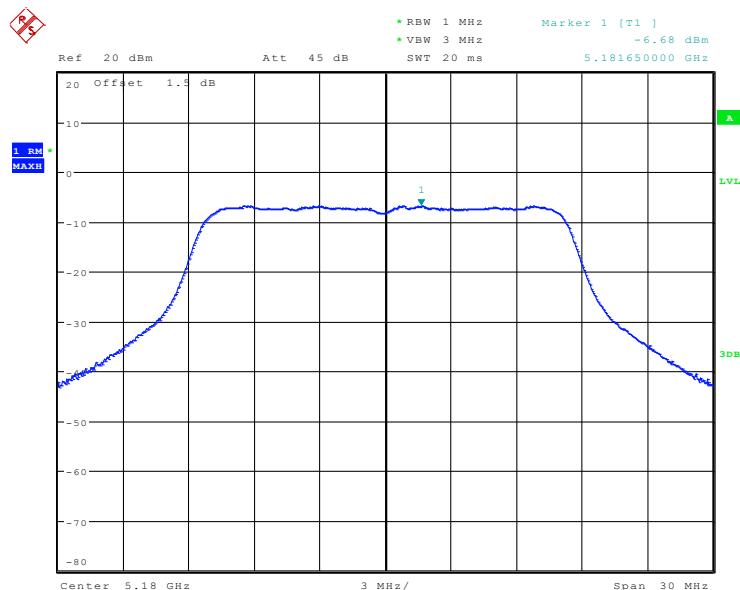


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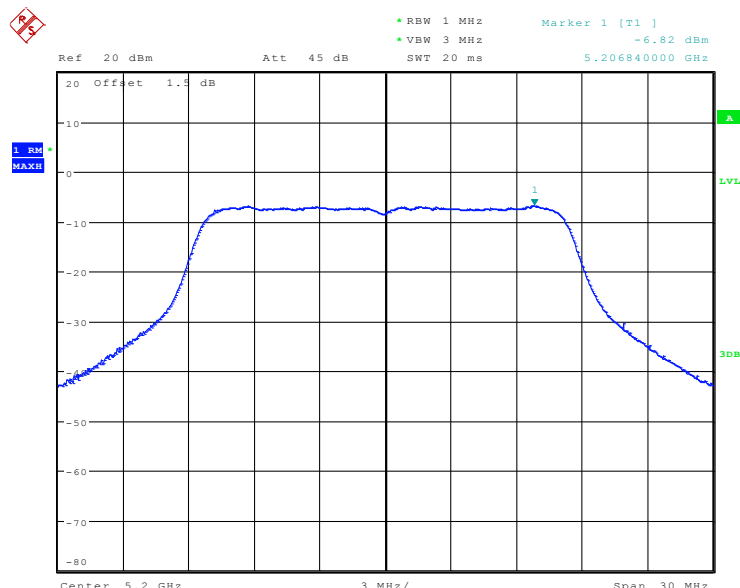
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Antenna 3

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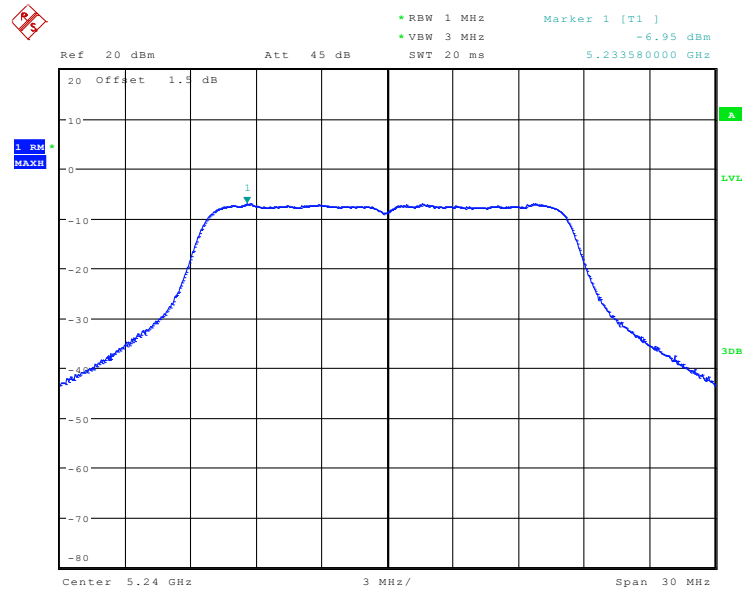


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

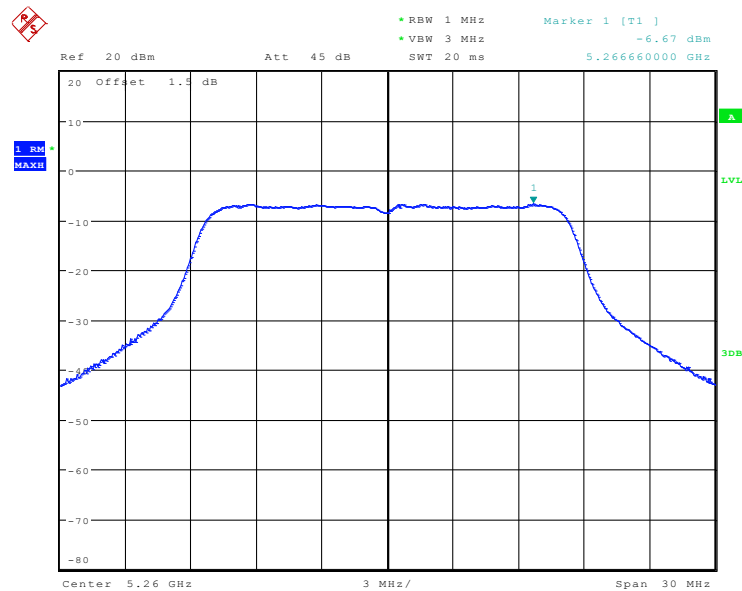
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Test mode:	802.11a	Frequency(MHz):	5240
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Test mode:	802.11a	Frequency(MHz):	5260
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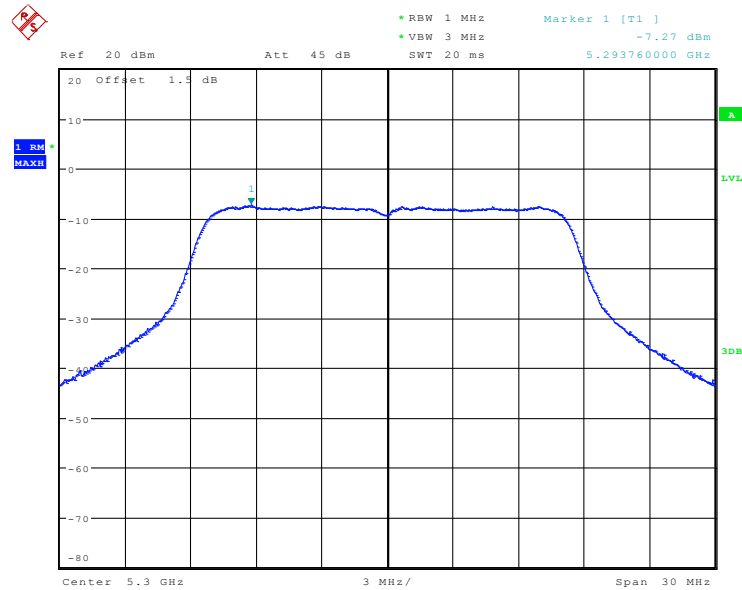


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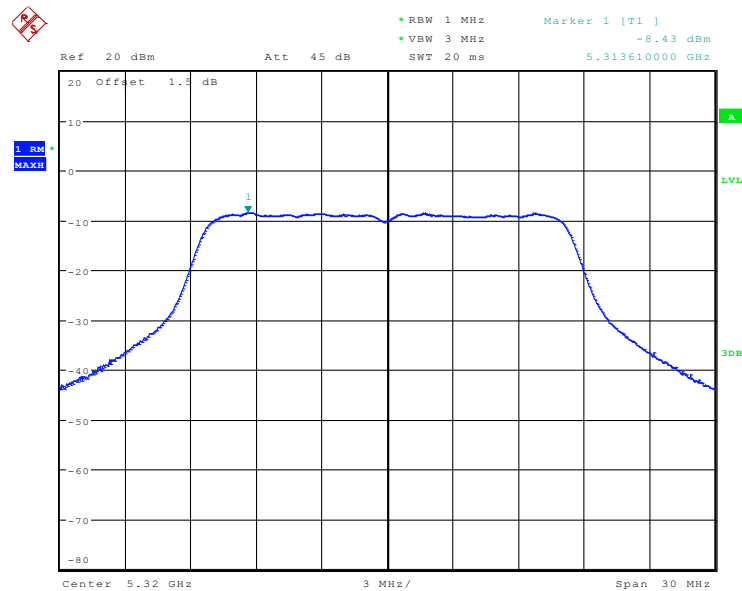
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Test mode:	802.11a	Frequency(MHz):	5300
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Test mode:	802.11a	Frequency(MHz):	5320
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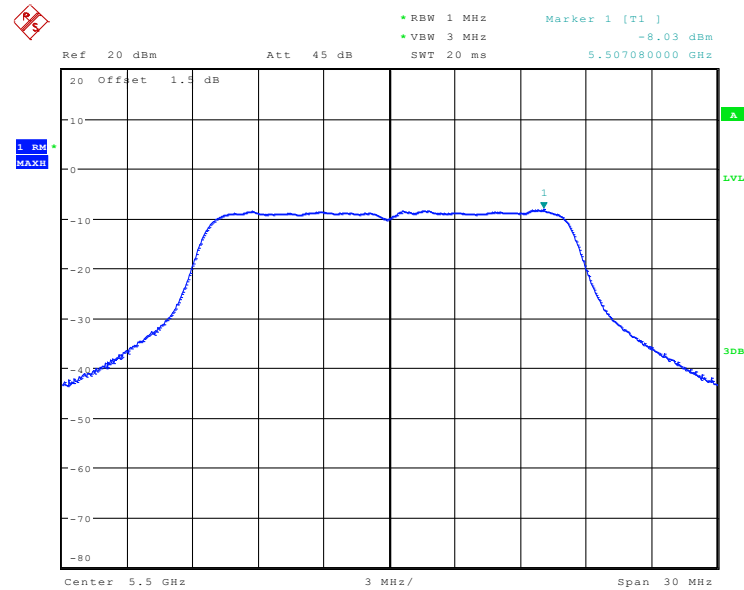


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

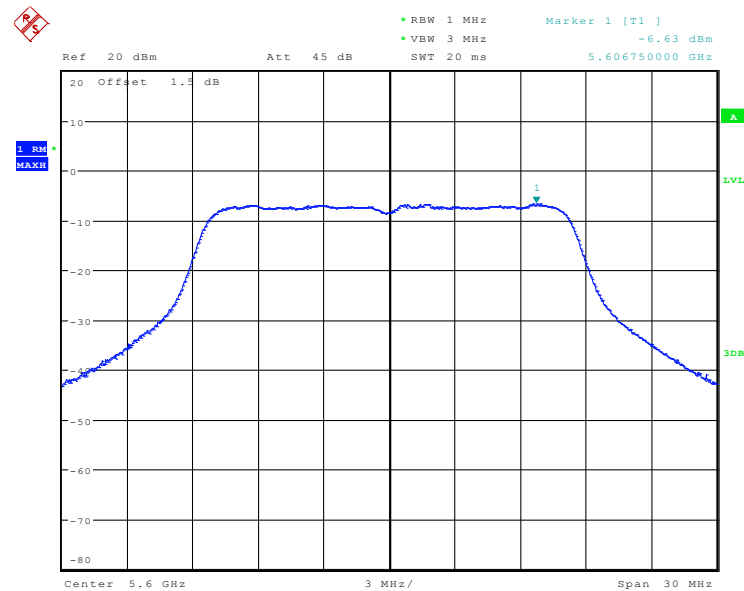
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Test mode:	802.11a	Frequency(MHz):	5500
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Test mode:	802.11a	Frequency(MHz):	5600
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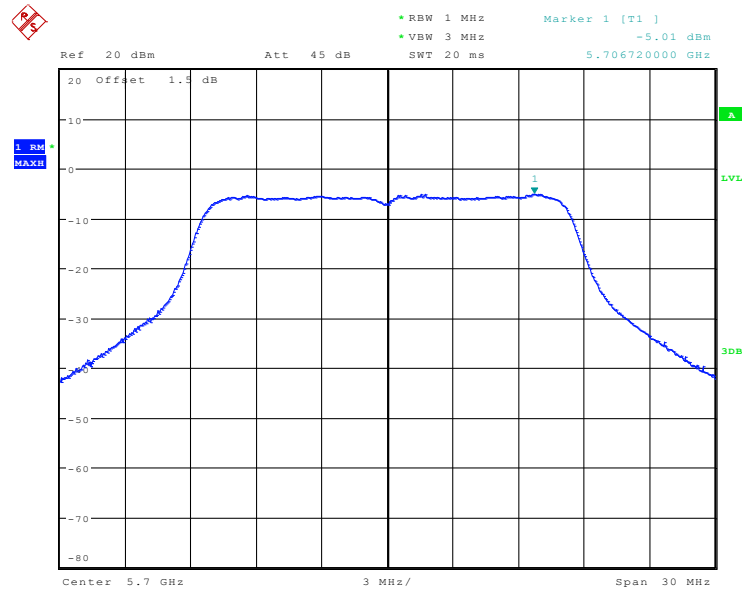


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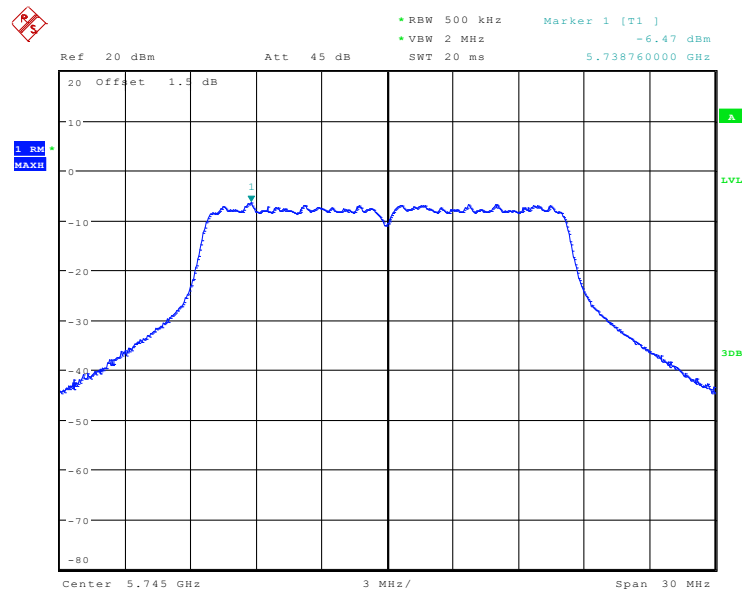
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Test mode:	802.11a	Frequency(MHz):	5700
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Test mode:	802.11a	Frequency(MHz):	5745
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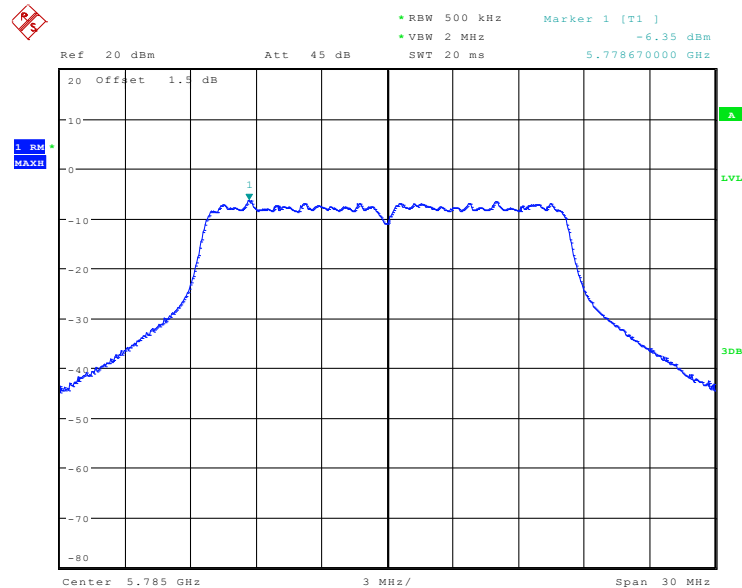


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

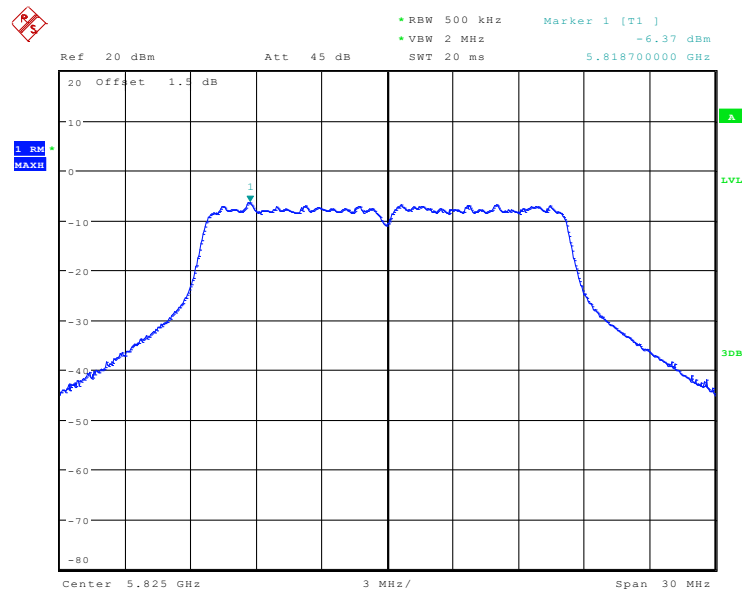
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Test mode:	802.11a	Frequency(MHz):	5785
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Test mode:	802.11a	Frequency(MHz):	5825
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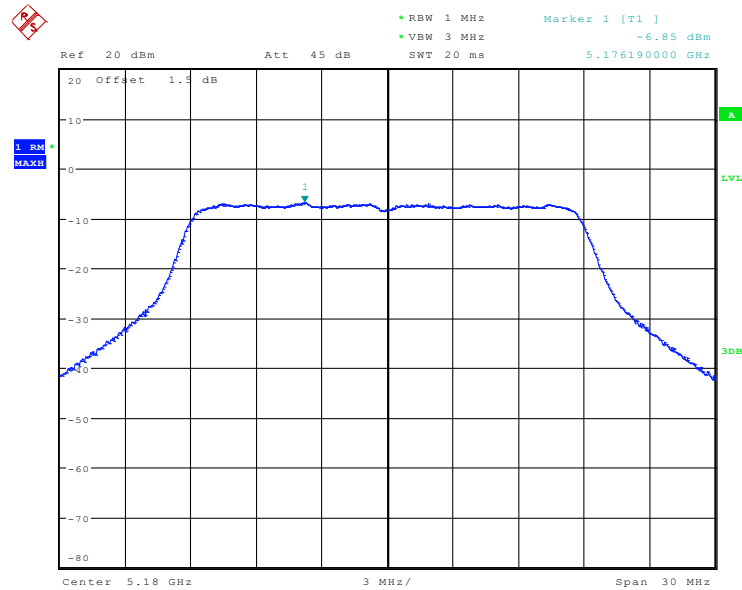


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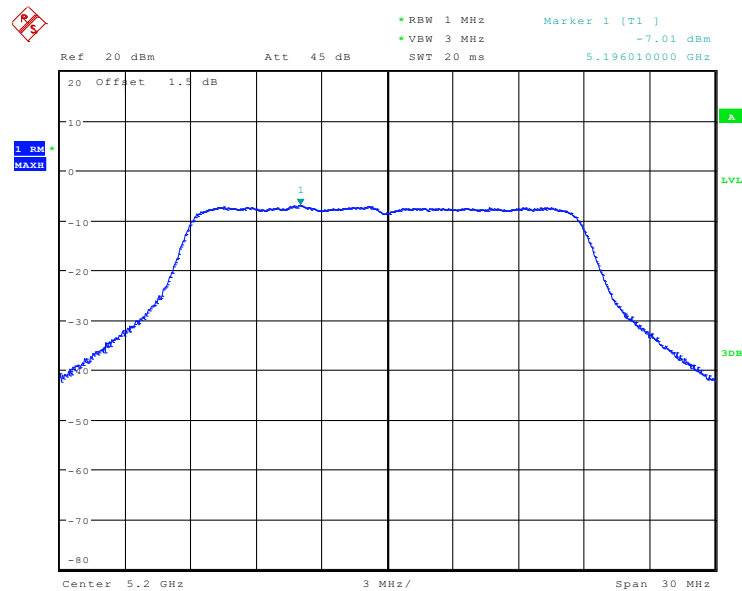
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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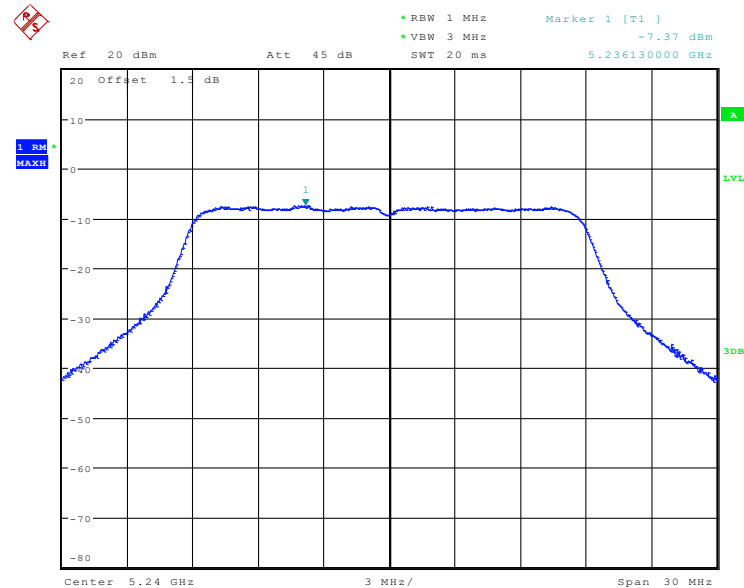


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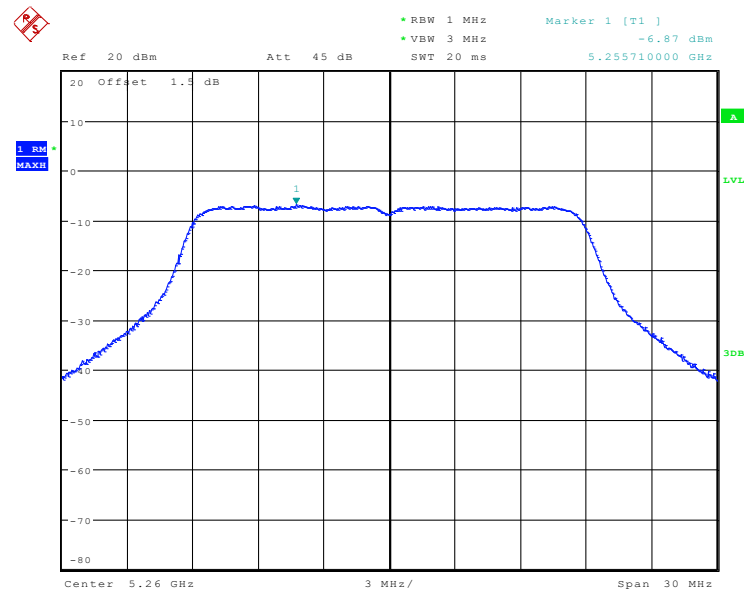
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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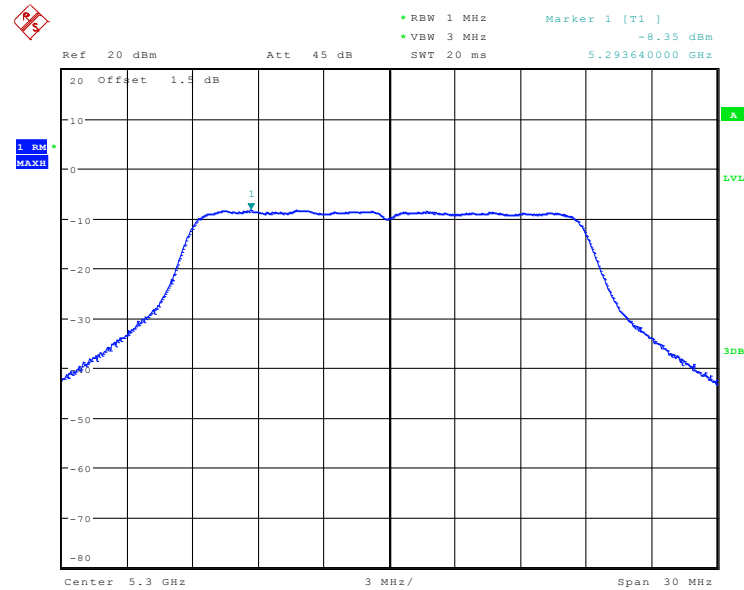


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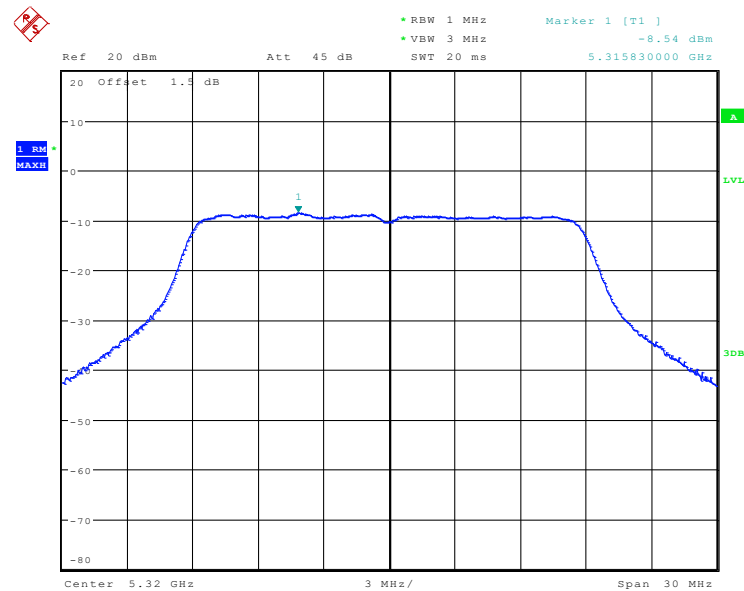
Report No.: SZEM160500384302

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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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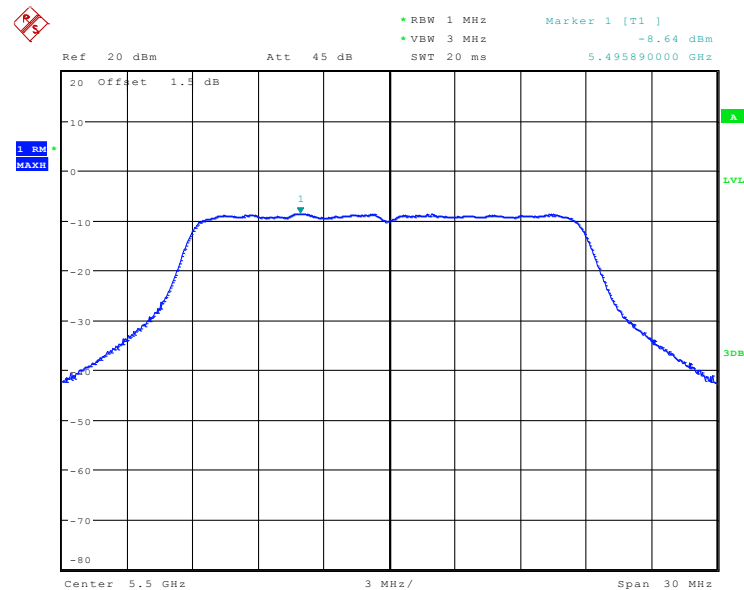


Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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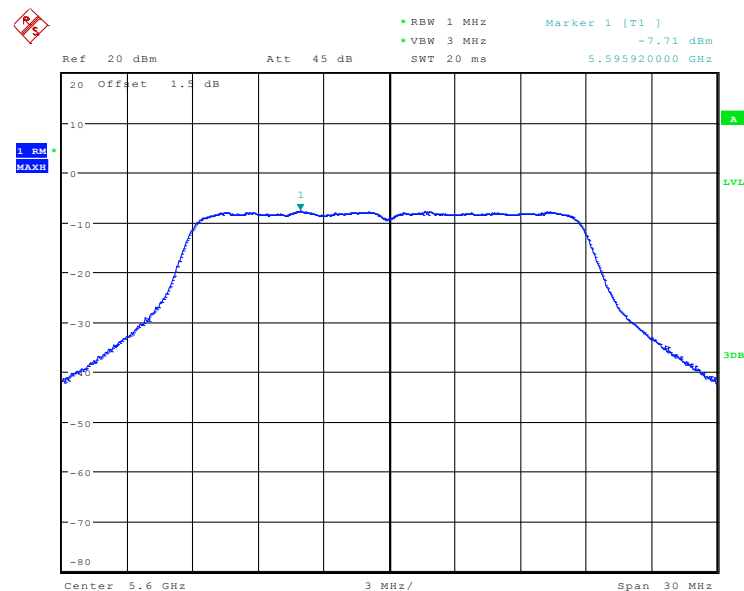


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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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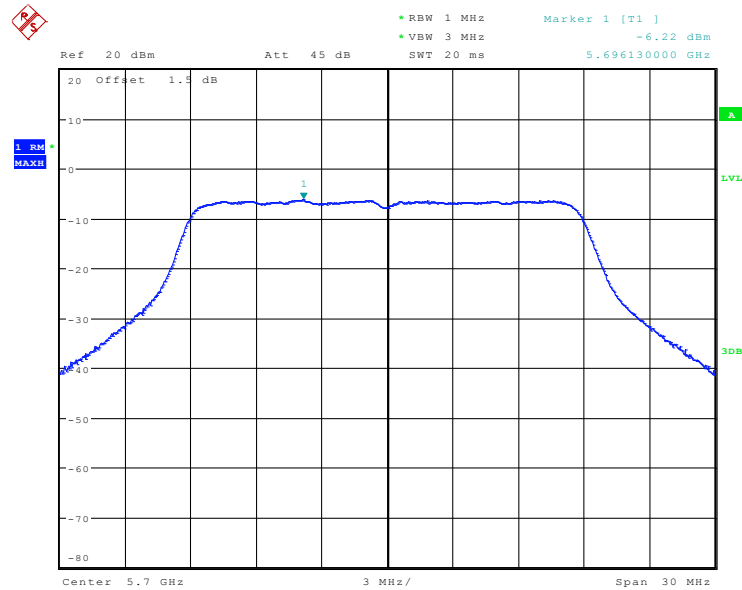


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

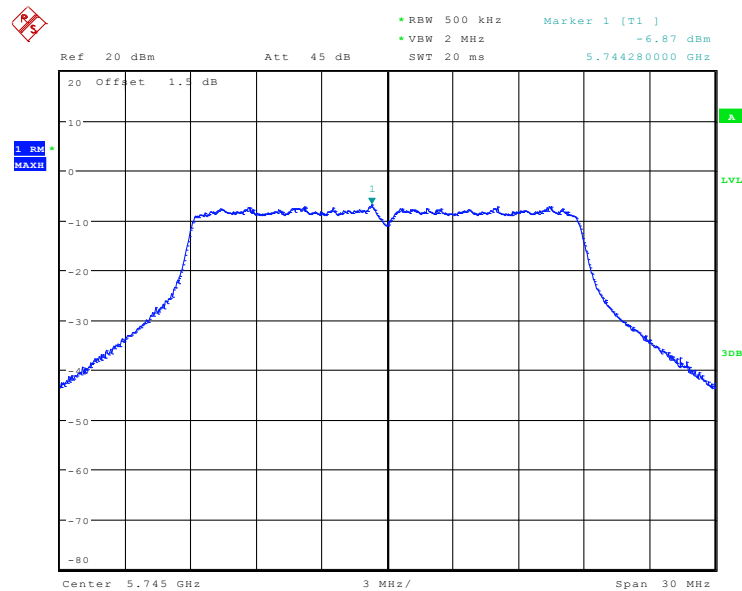
Report No.: SZEM160500384302

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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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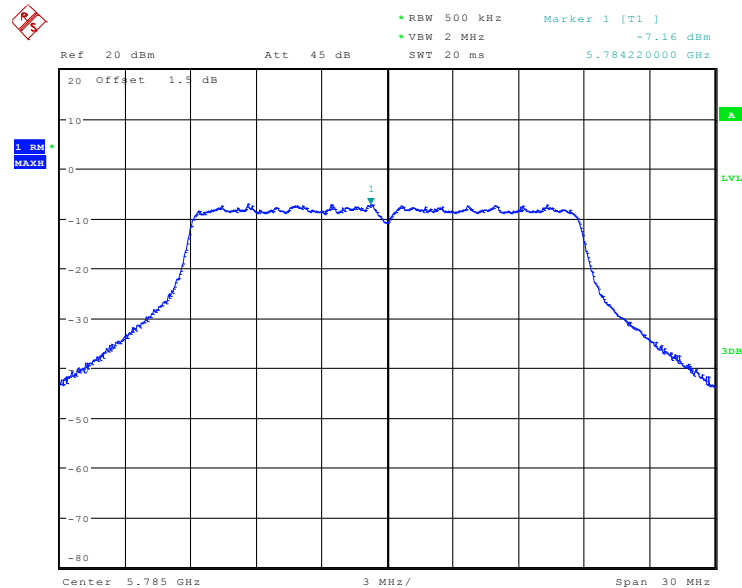


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

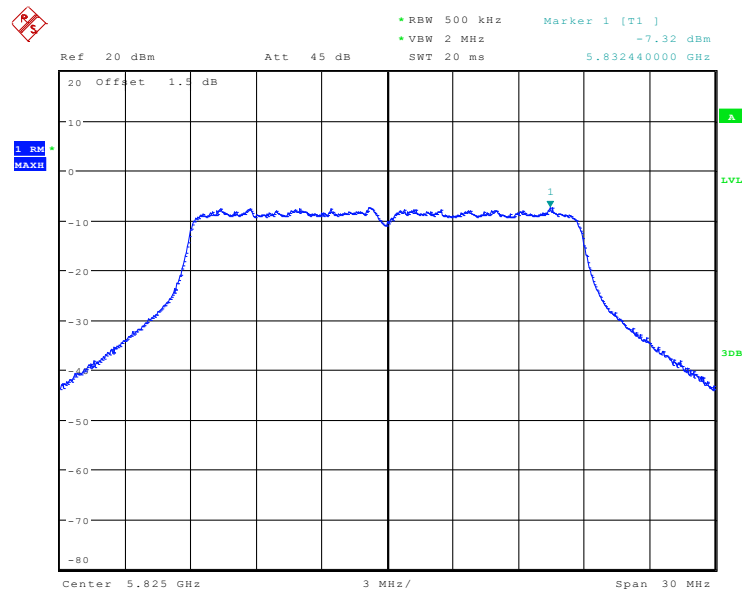
Report No.: SZEM160500384302

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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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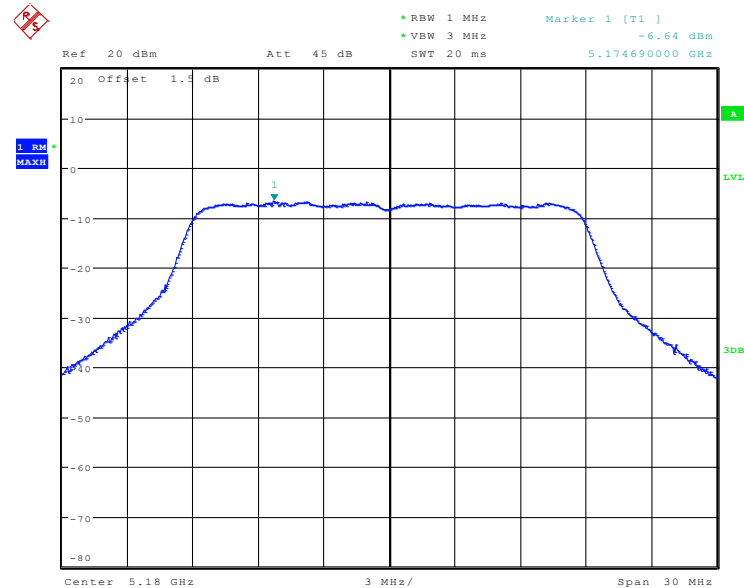
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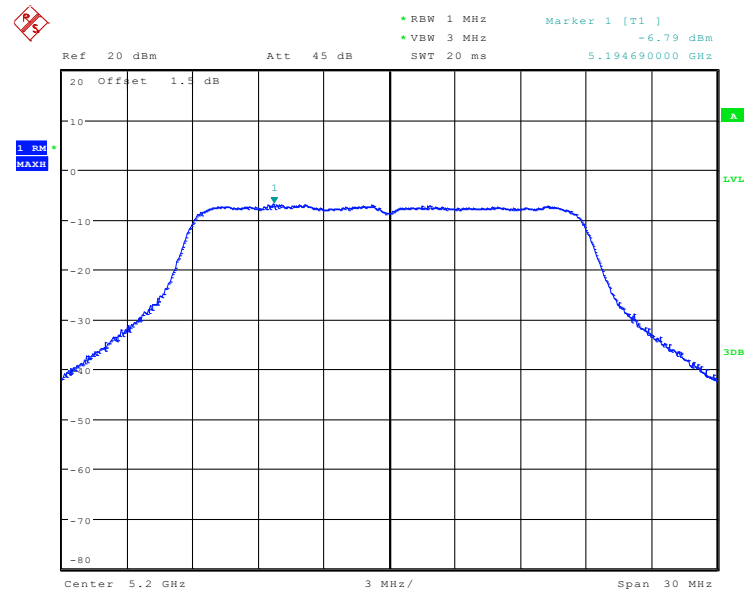
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

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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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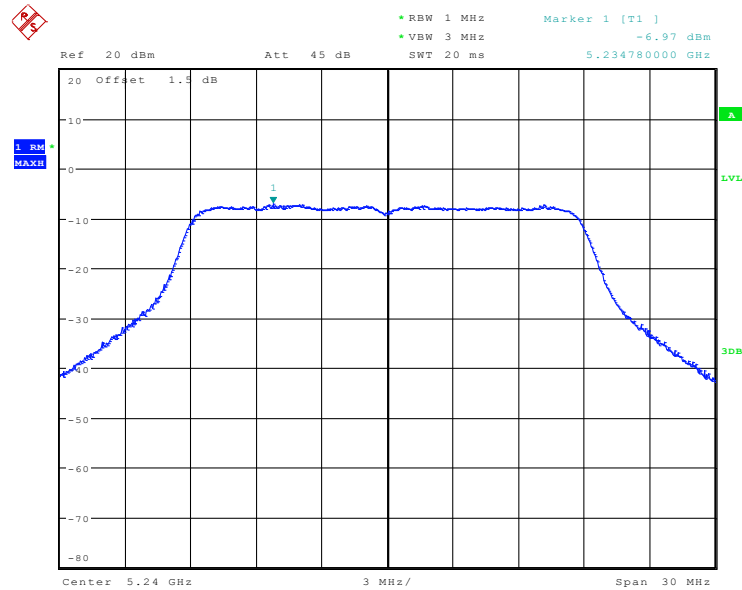


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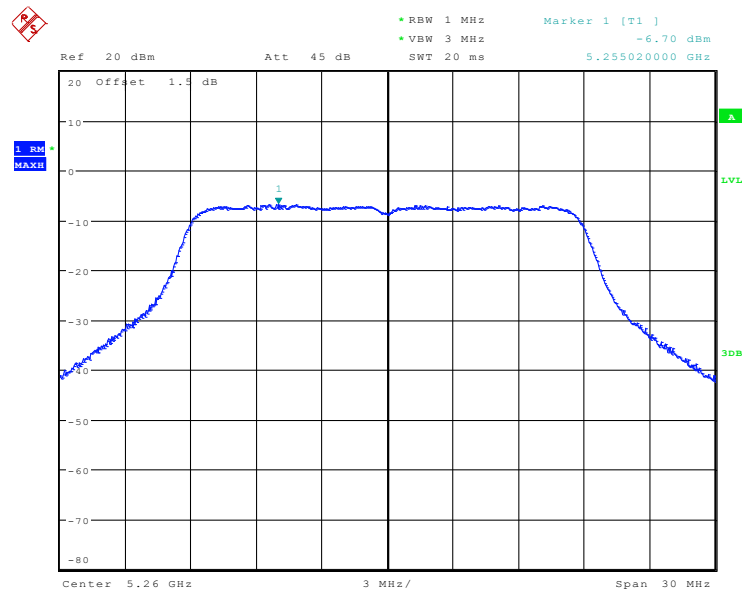
Report No.: SZEM160500384302

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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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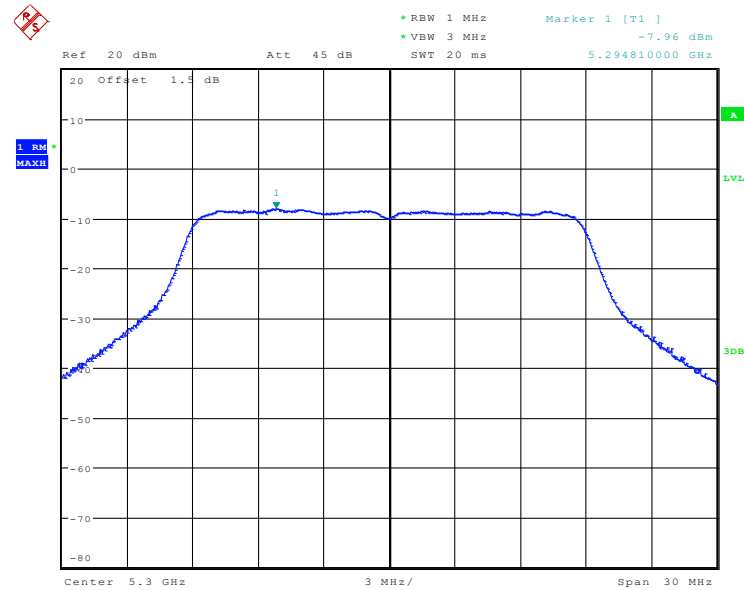


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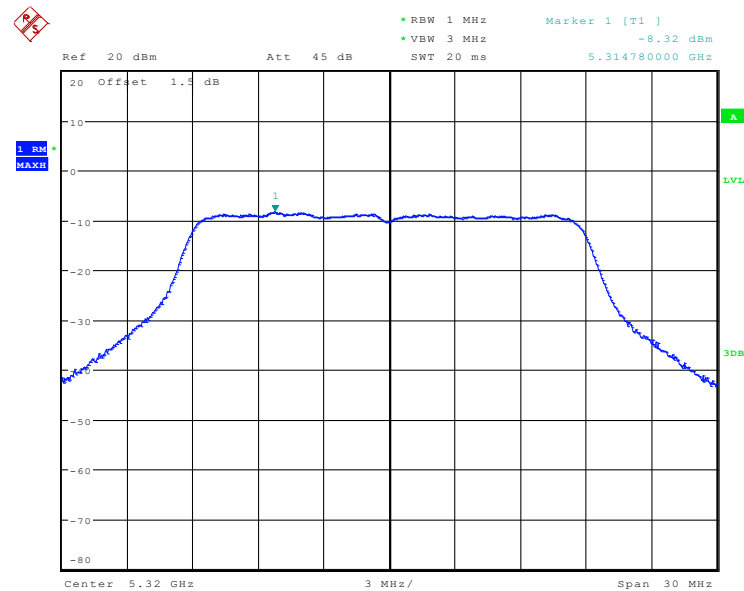
Report No.: SZEM160500384302

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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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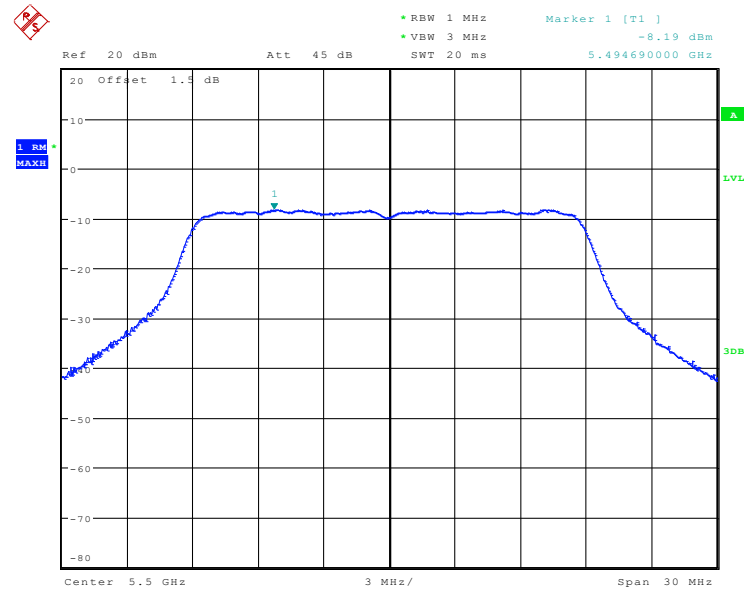


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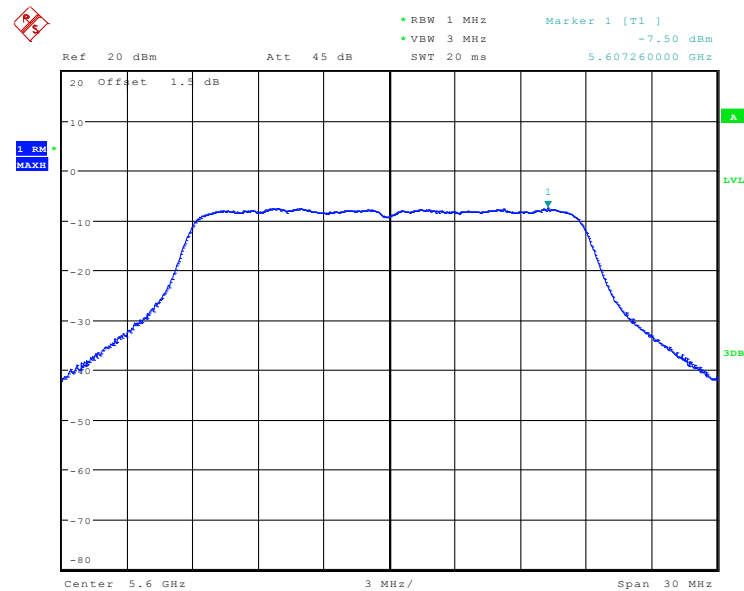
Report No.: SZEM160500384302

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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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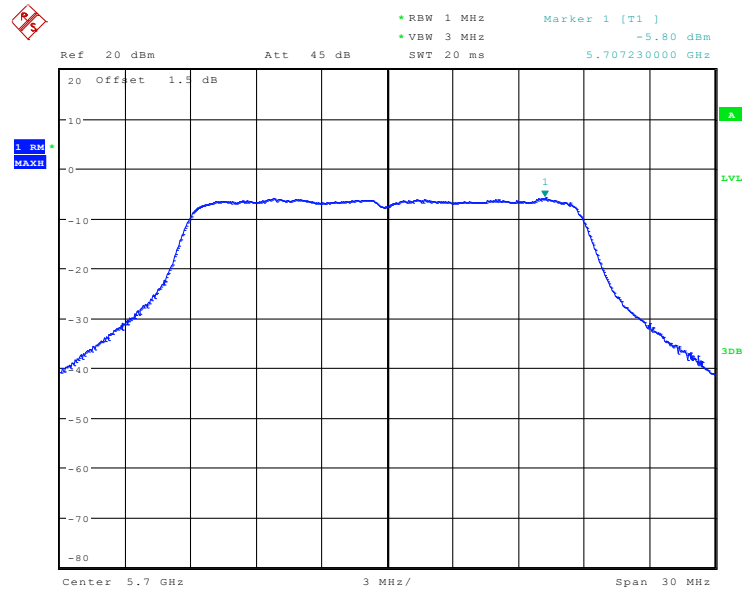


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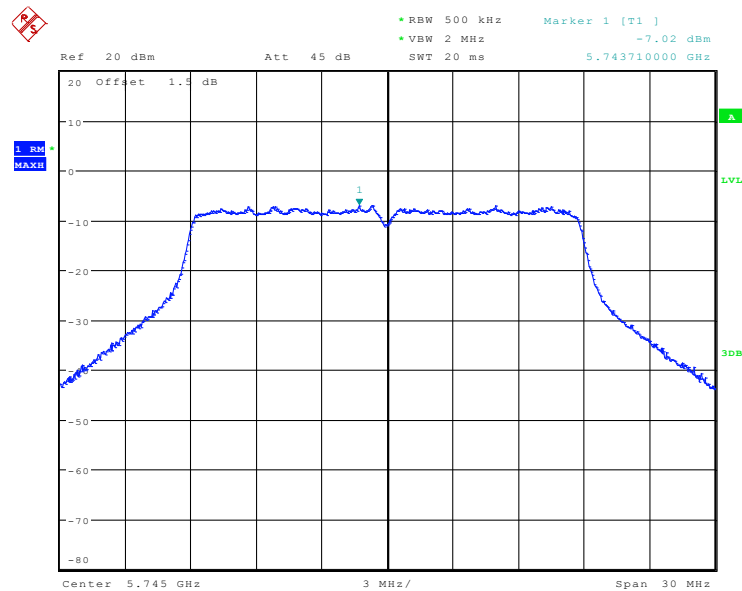
Report No.: SZEM160500384302

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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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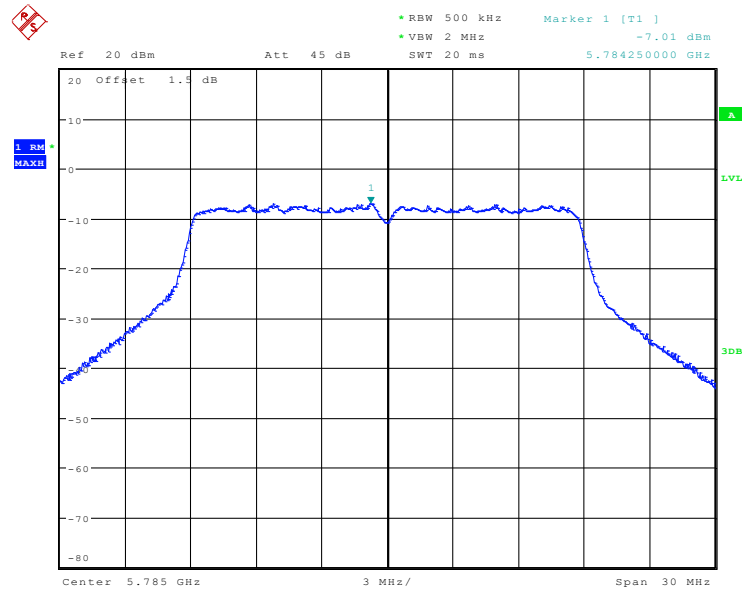


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

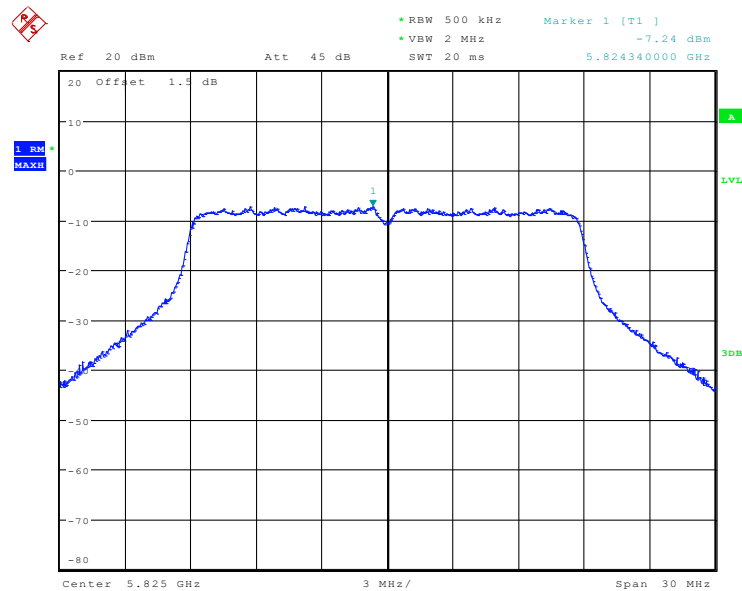
Report No.: SZEM160500384302

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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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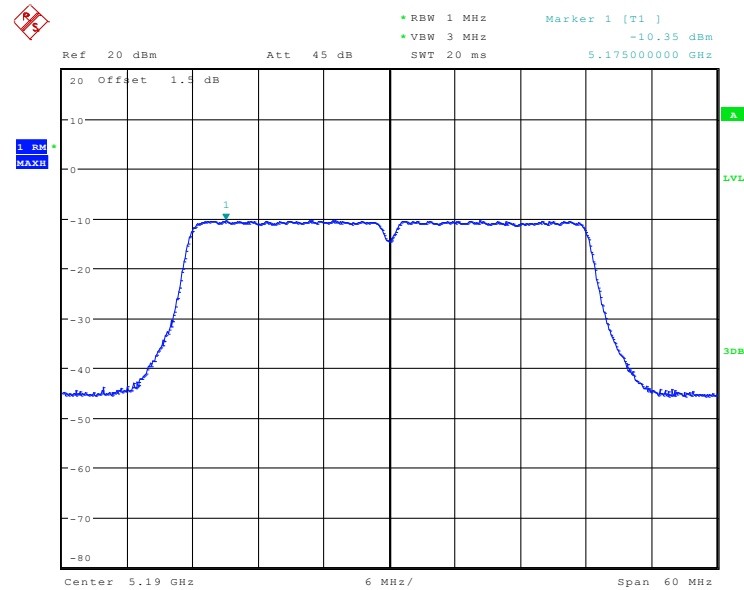


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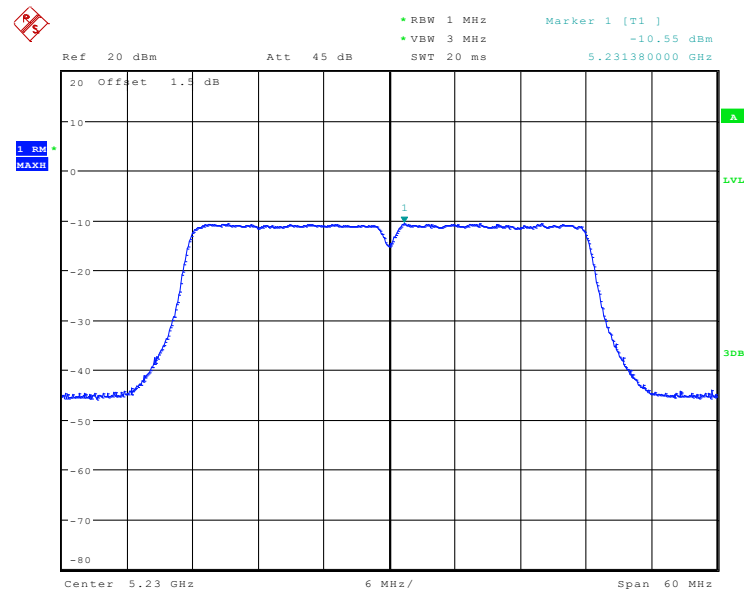
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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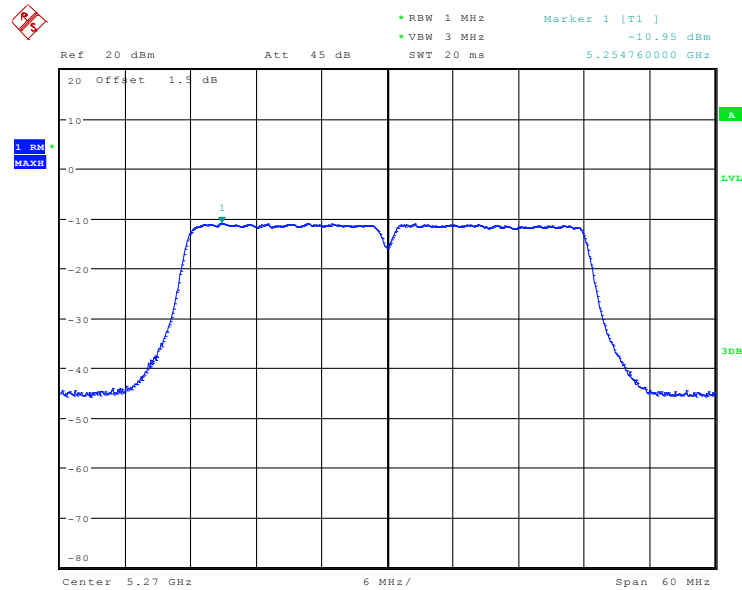


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

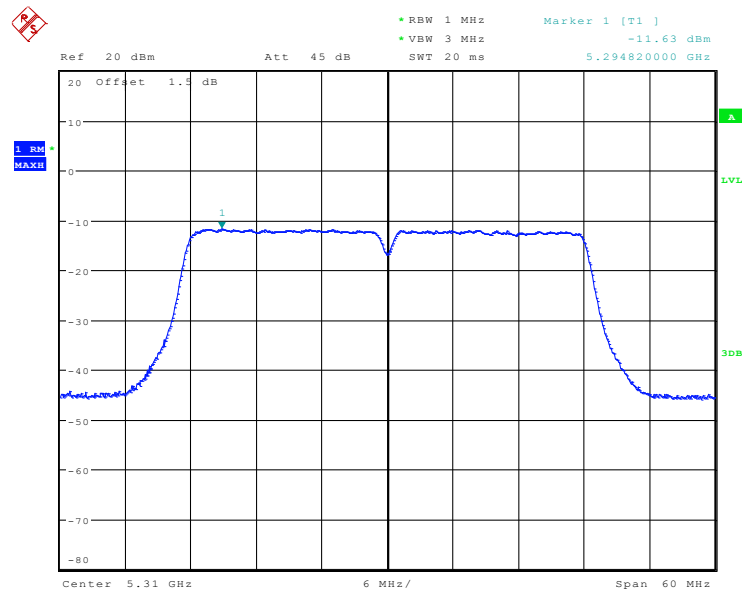
Report No.: SZEM160500384302

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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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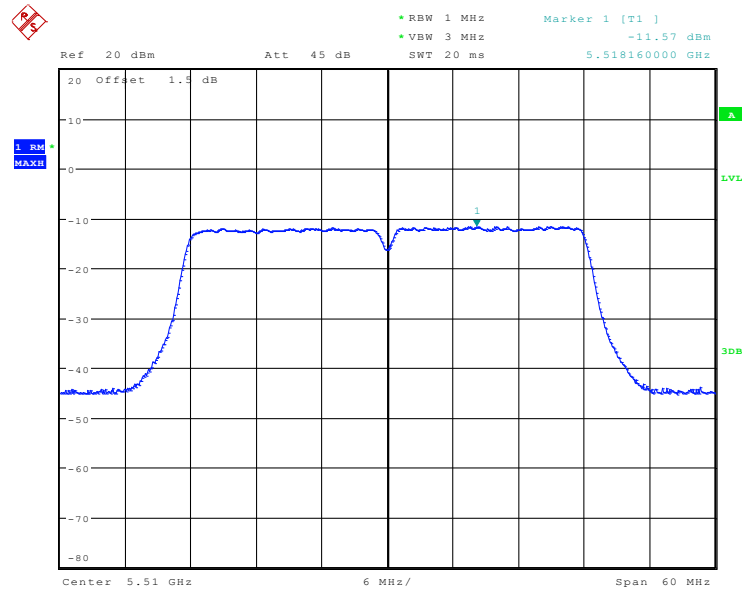


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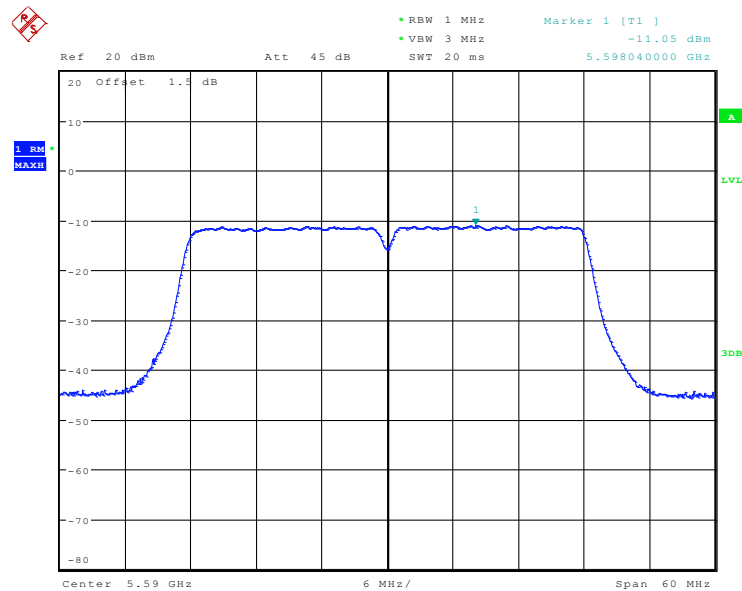
Report No.: SZEM160500384302

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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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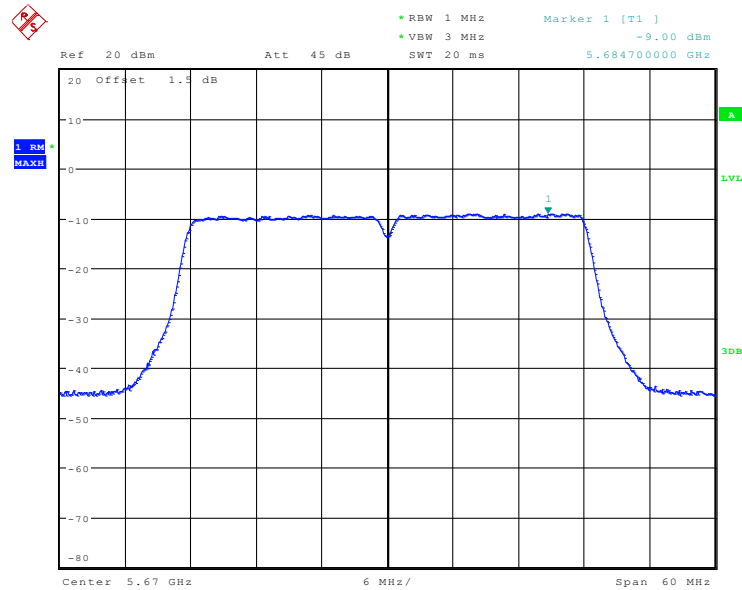


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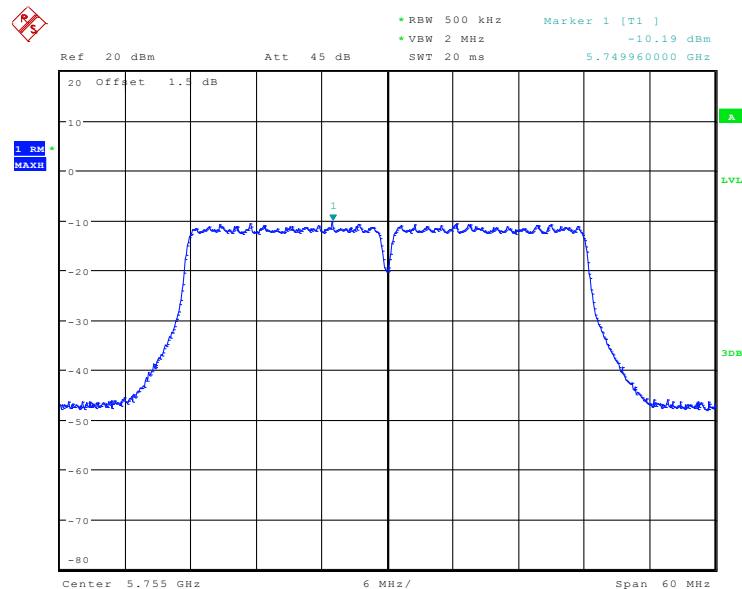
Report No.: SZEM160500384302

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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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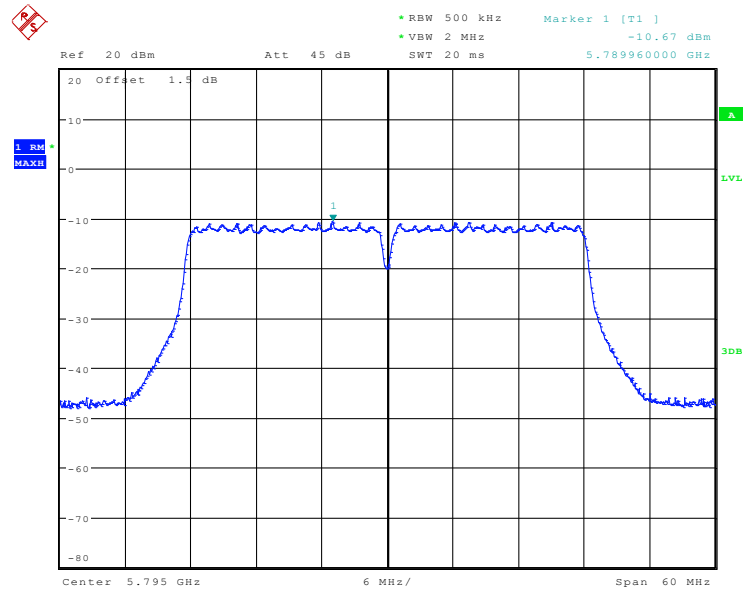


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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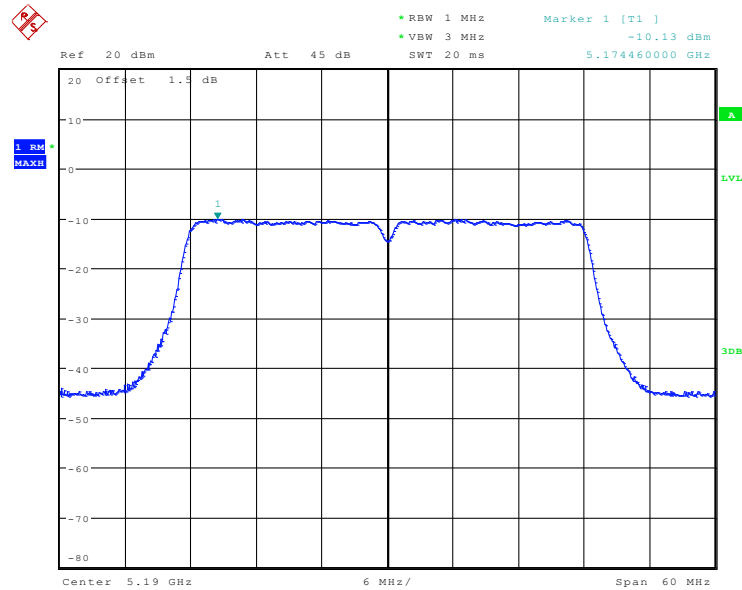


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

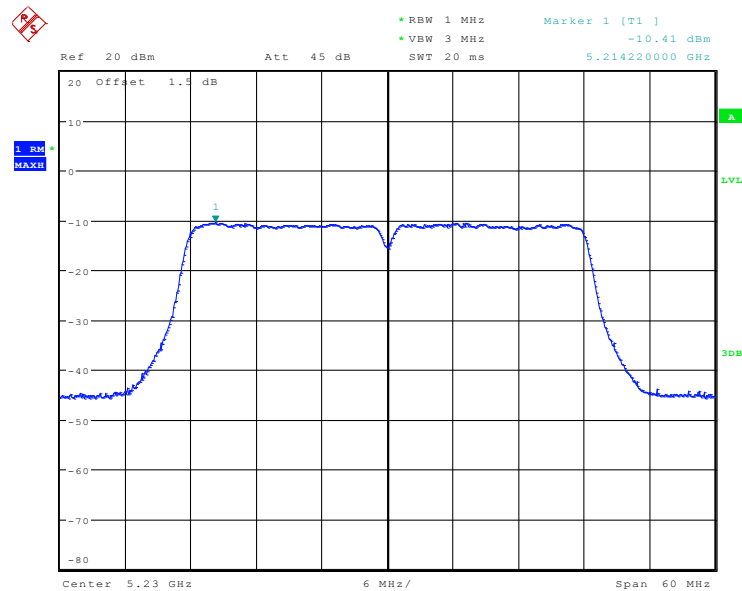
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Test mode:	802.11ac40	Frequency(MHz):	5190
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Test mode:	802.11ac40	Frequency(MHz):	5230
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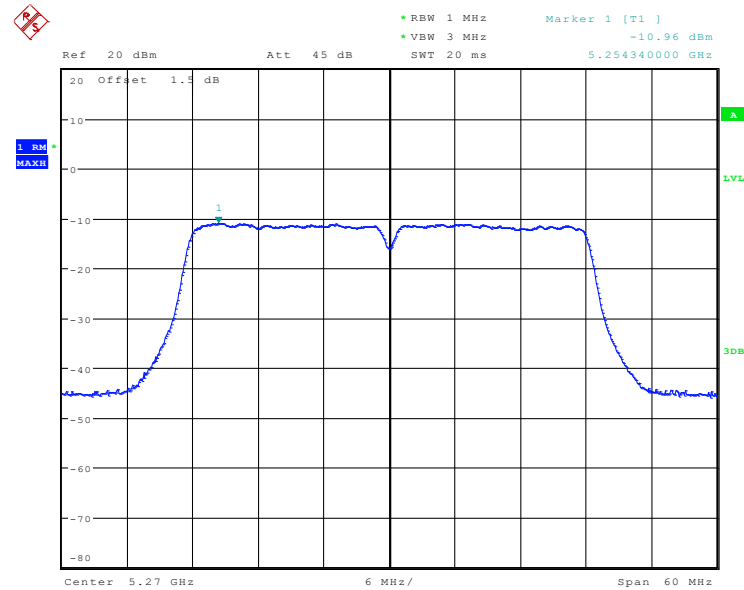


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

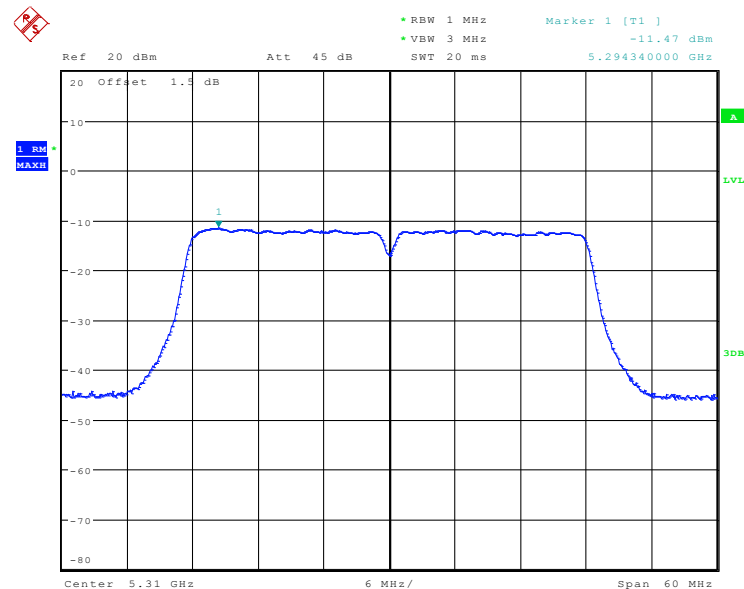
Report No.: SZEM160500384302

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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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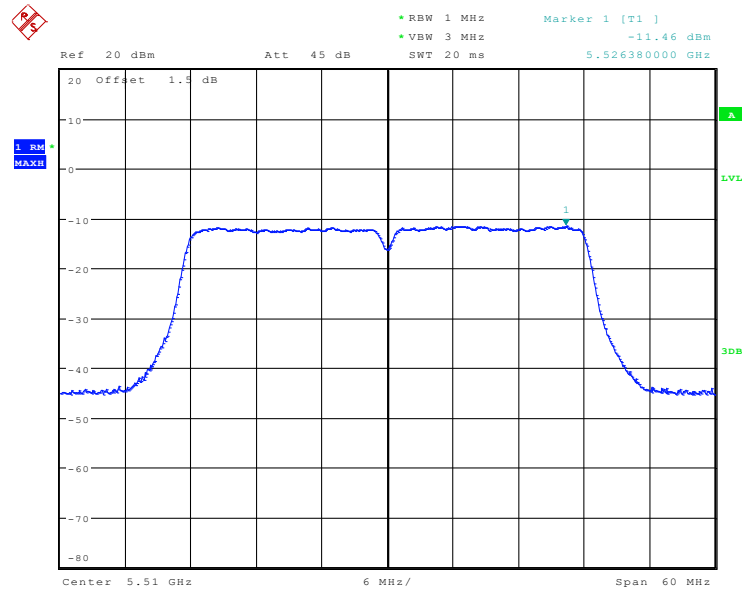


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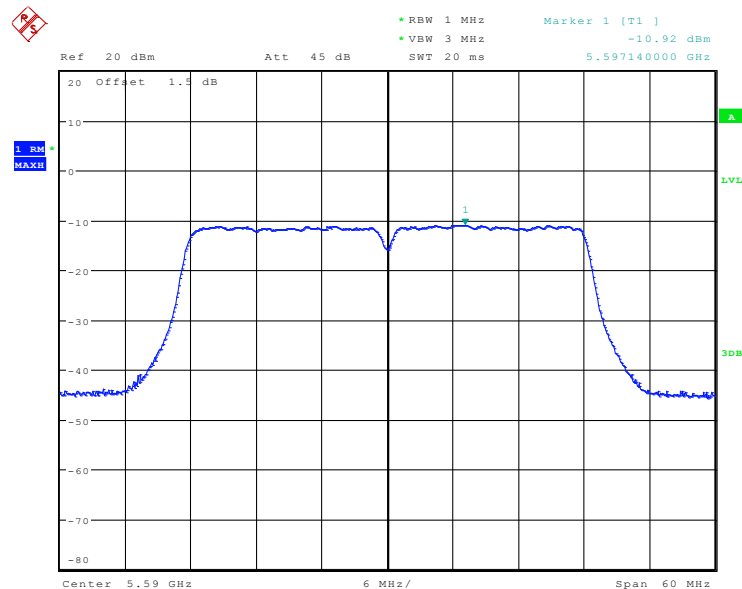
Report No.: SZEM160500384302

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Test mode:	802.11ac40	Frequency(MHz):	5510
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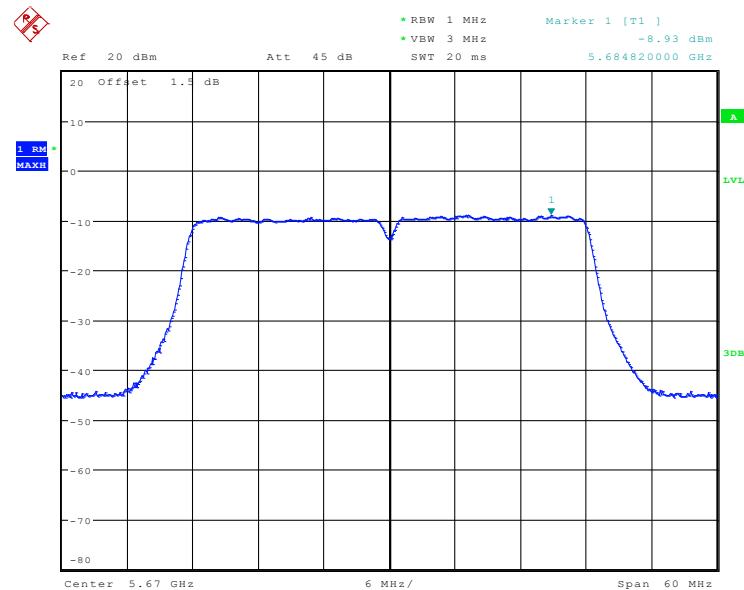


Test mode:	802.11ac40	Frequency(MHz):	5590
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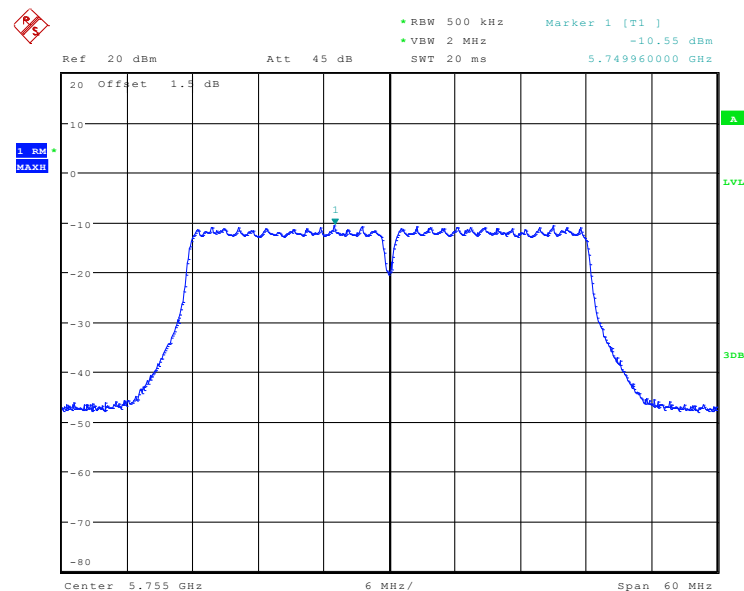


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Test mode:	802.11ac40	Frequency(MHz):	5670
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Test mode:	802.11ac40	Frequency(MHz):	5755
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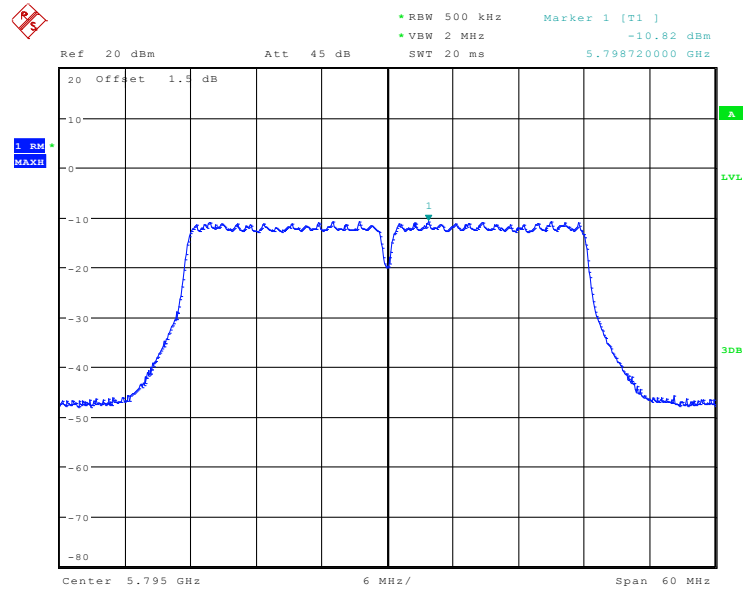


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Test mode:	802.11ac40	Frequency(MHz):	5795
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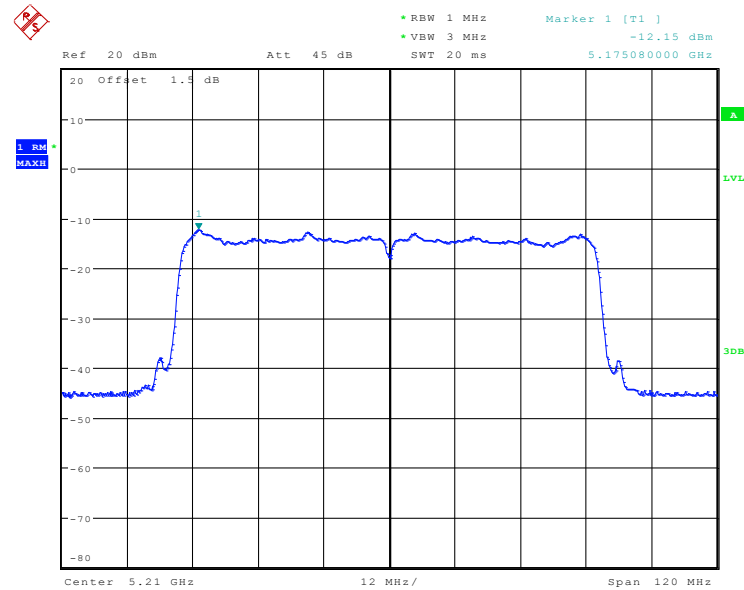


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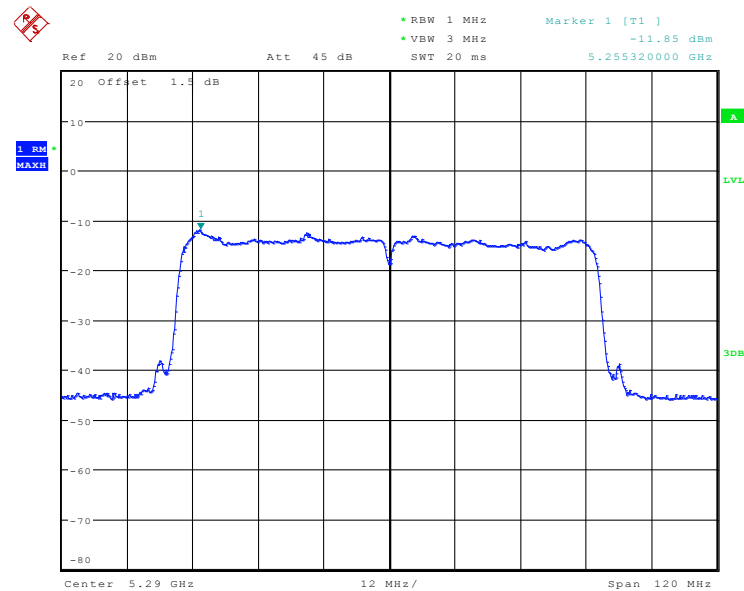
Report No.: SZEM160500384302

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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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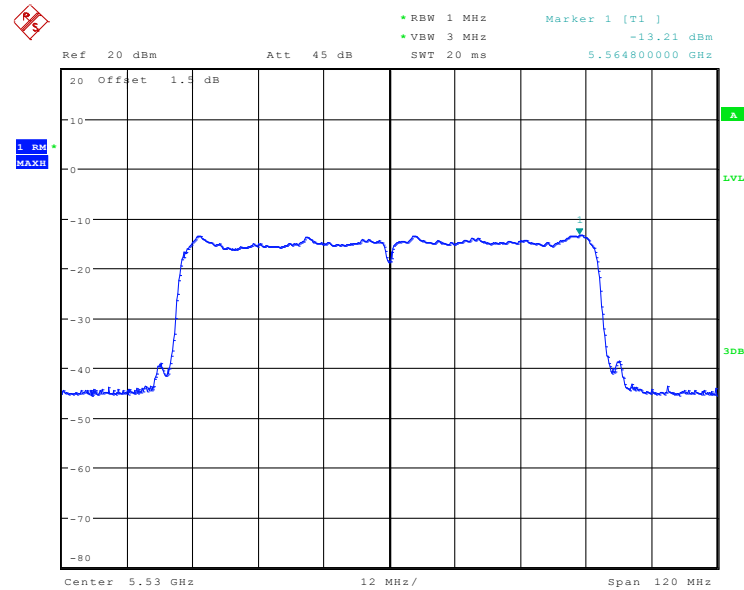


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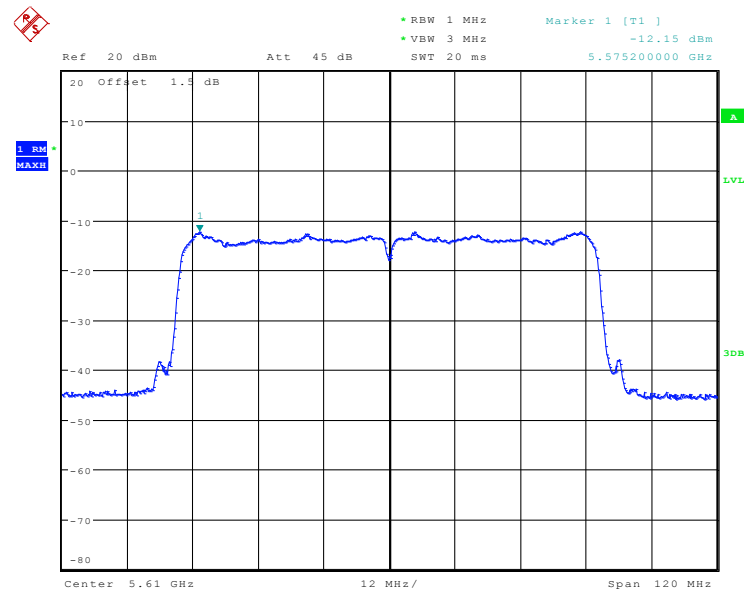
Report No.: SZEM160500384302

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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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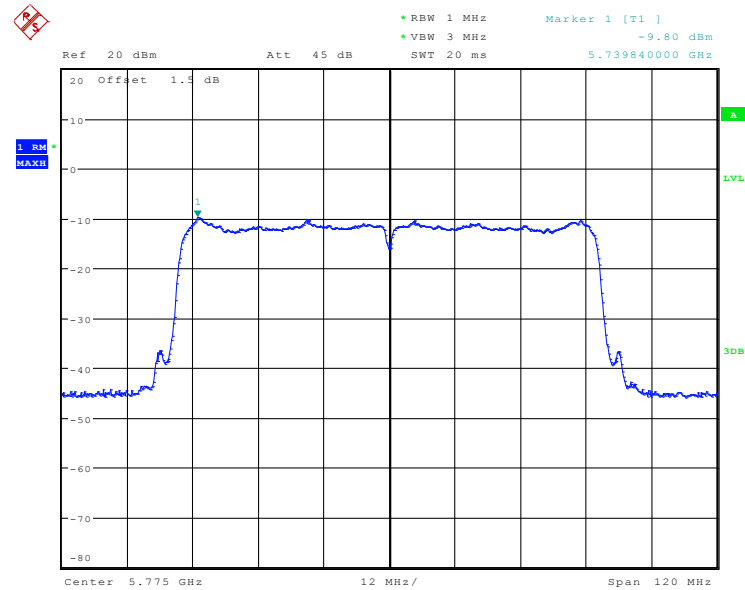


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Test mode:	802.11ac80	Frequency(MHz):	5775
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Ref 20 dBm Att 45 dB

Marker 1 [T1] -5.54 dBm
5.186840000 GHz

RBW 1 MHz
VBW 3 MHz
SWT 20 ms

1.5 dB
MAXH

Center 5.18 GHz Span 30 MHz

Ref 20 dBm Att 45 dB

RBW 1 MHz VBW 3 MHz SWT 20 ms

Marker 1 [T1] -5.45 dBm 5.206810000 GHz

20 Offset 1.5 dB

1 SUM MAX

1

3dB

Center 5.2 GHz 3 MHz/ Span 30 MHz

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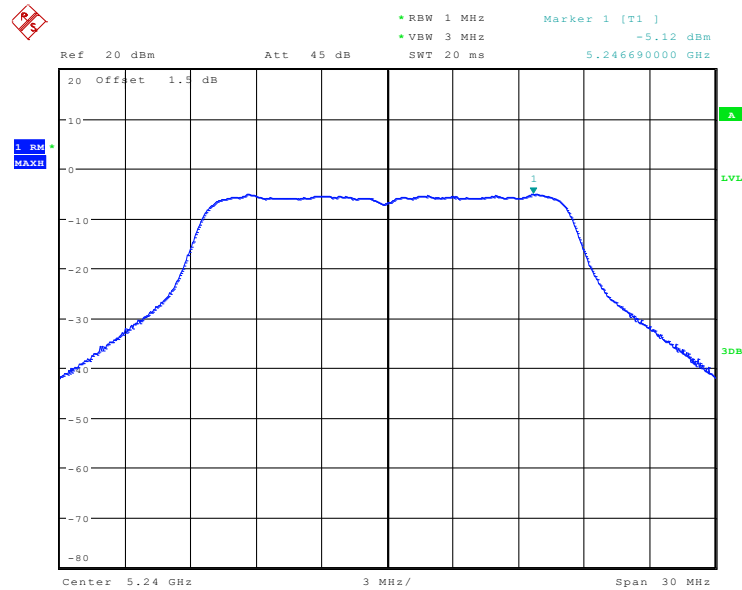


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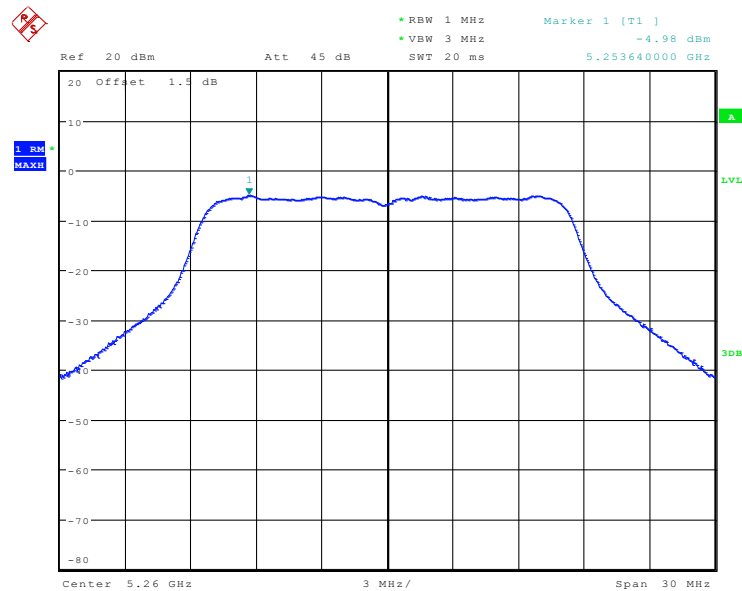
Report No.: SZEM160500384302

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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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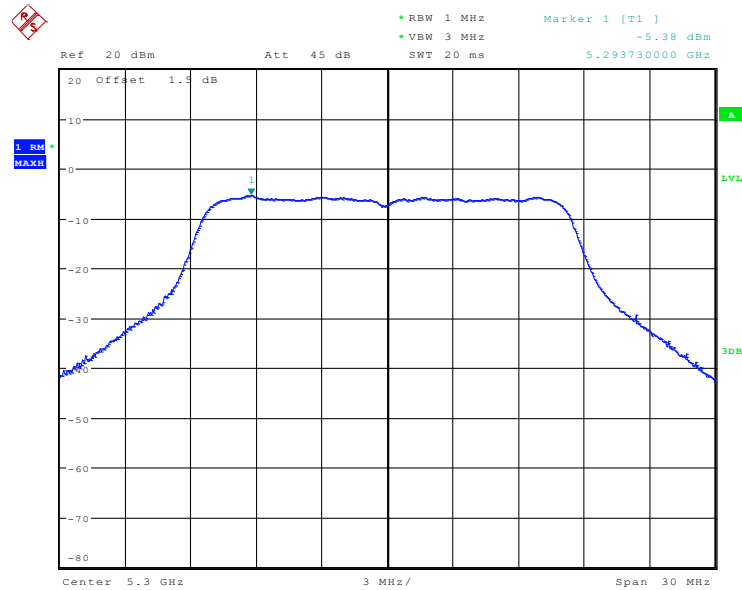


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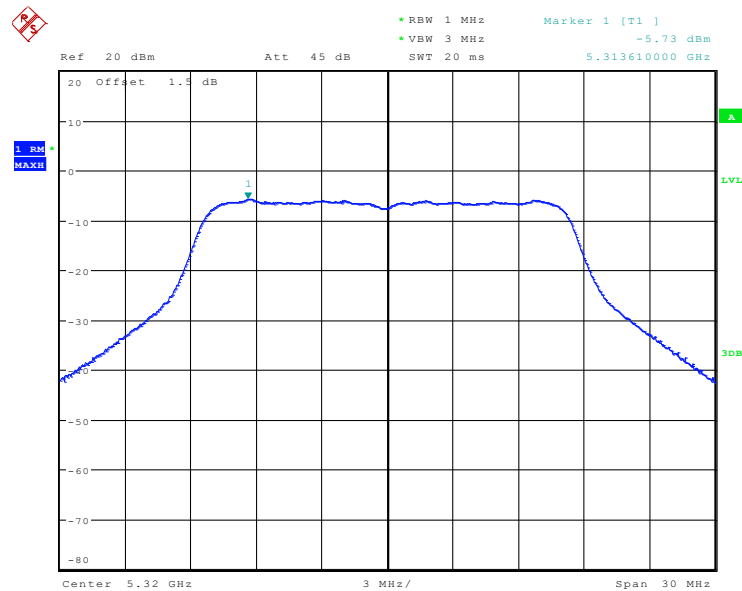
Report No.: SZEM160500384302

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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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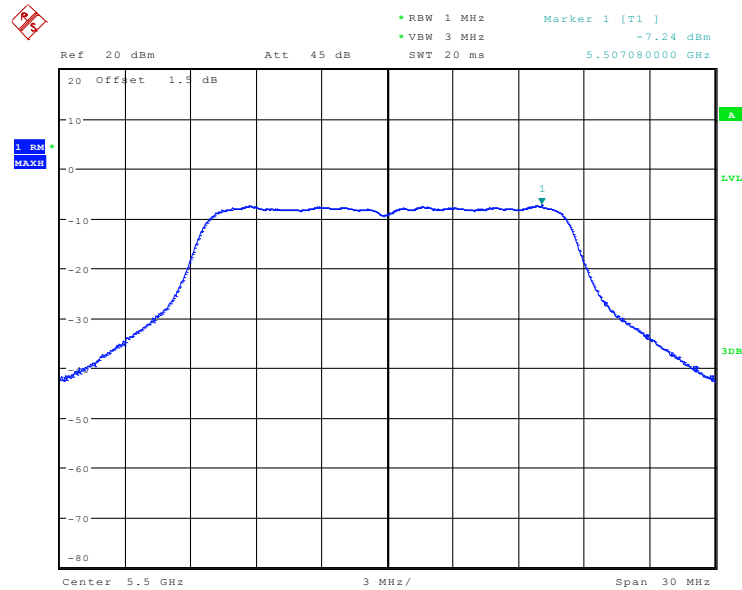


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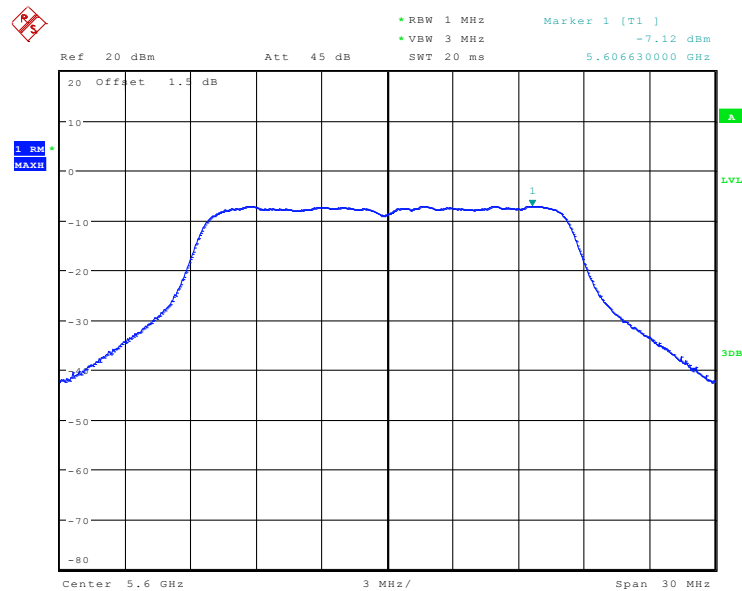
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Test mode:	802.11a	Frequency(MHz):	5500
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Test mode:	802.11a	Frequency(MHz):	5600
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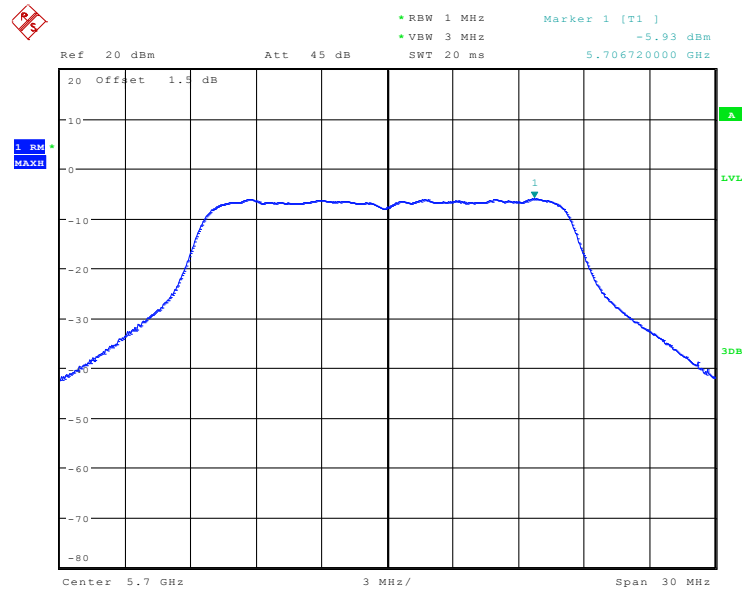


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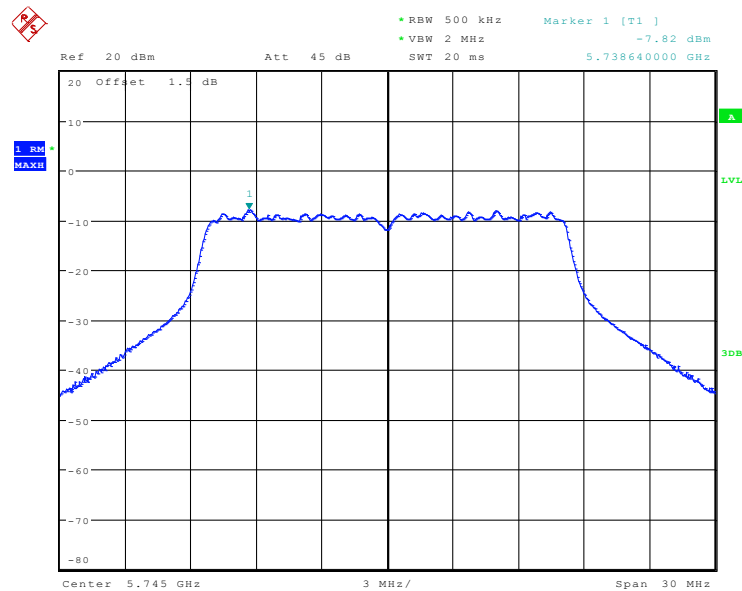
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Test mode:	802.11a	Frequency(MHz):	5700
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Test mode:	802.11a	Frequency(MHz):	5745
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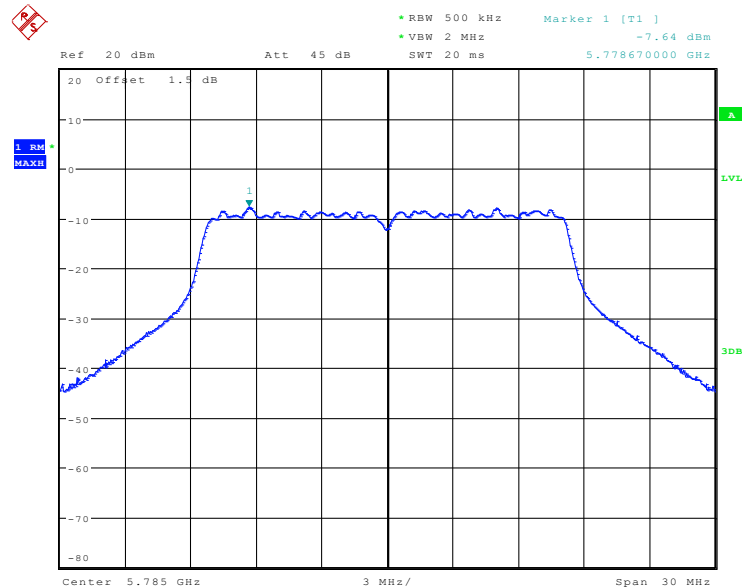


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

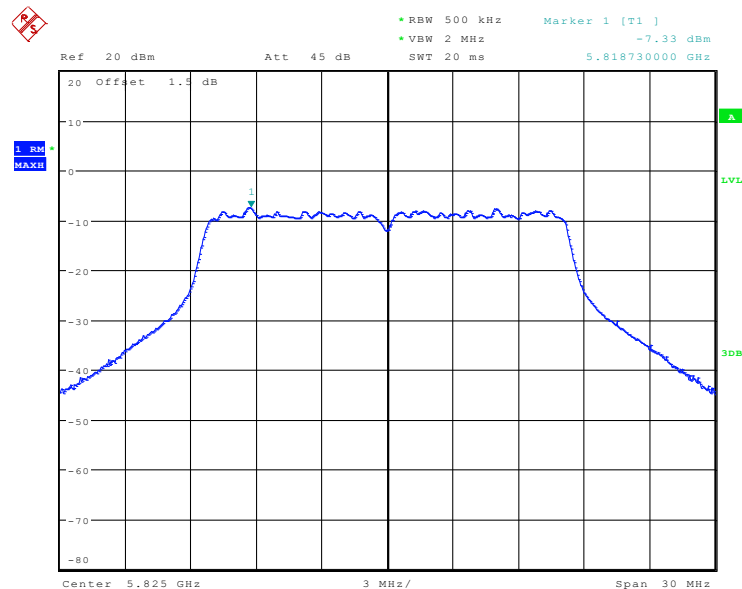
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Test mode:	802.11a	Frequency(MHz):	5785
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Test mode:	802.11a	Frequency(MHz):	5825
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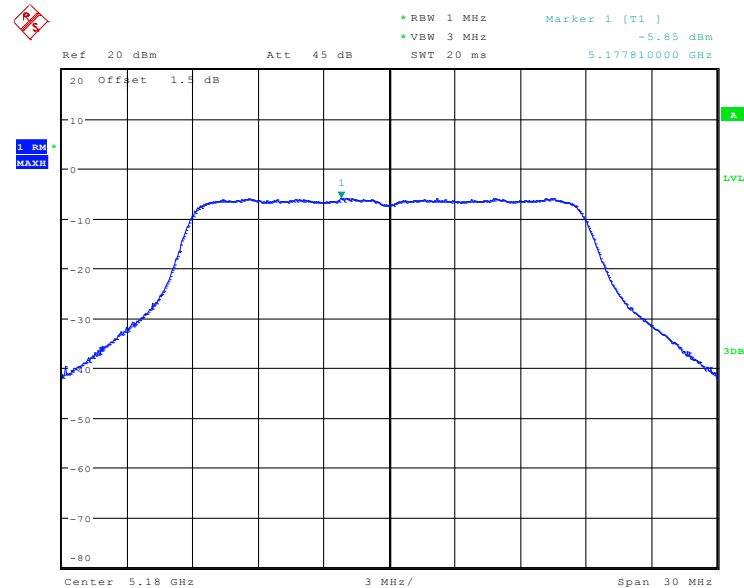


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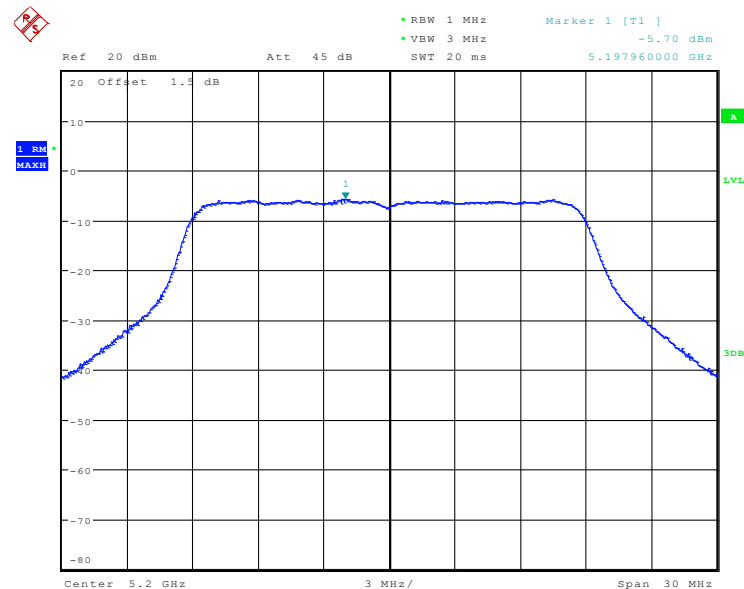
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5200
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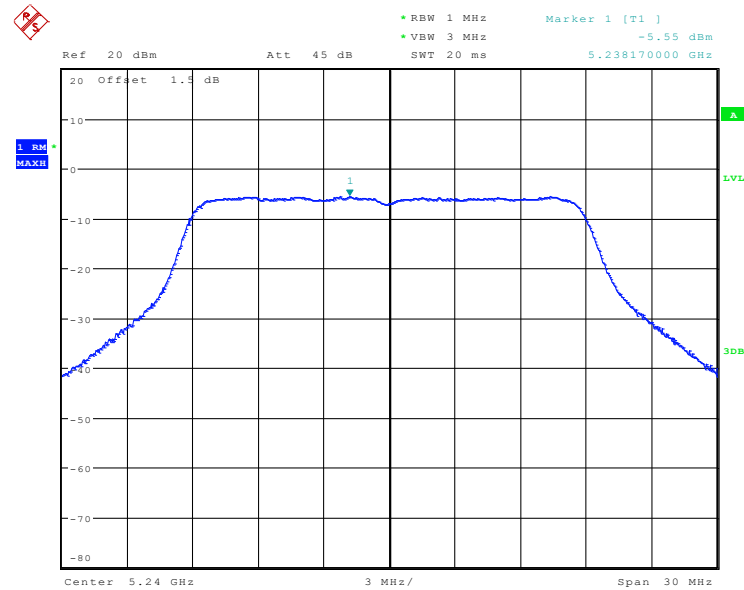


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

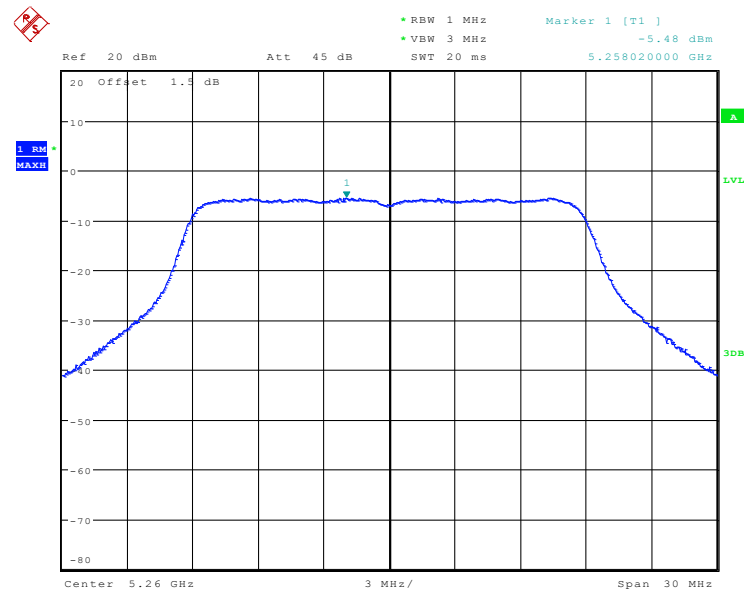
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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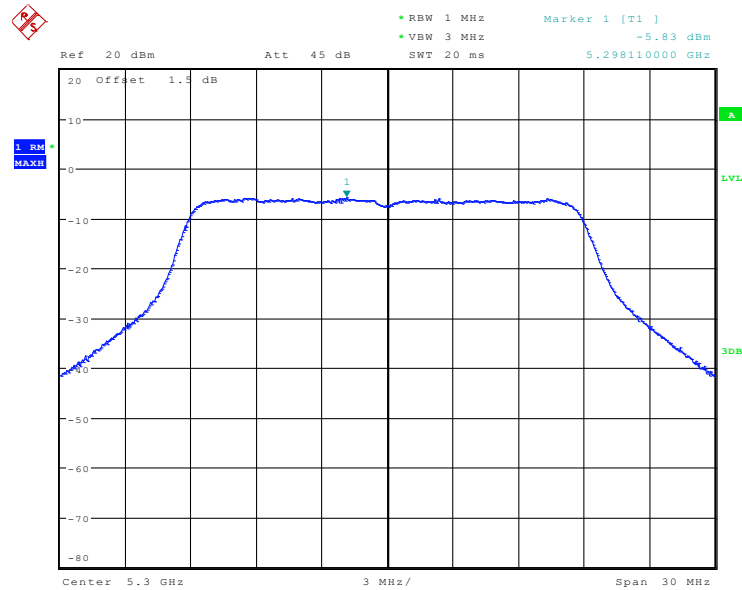


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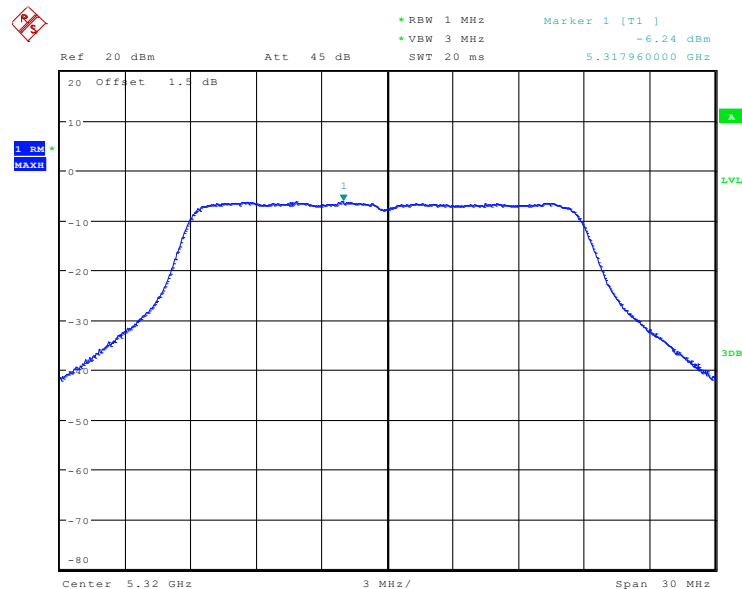
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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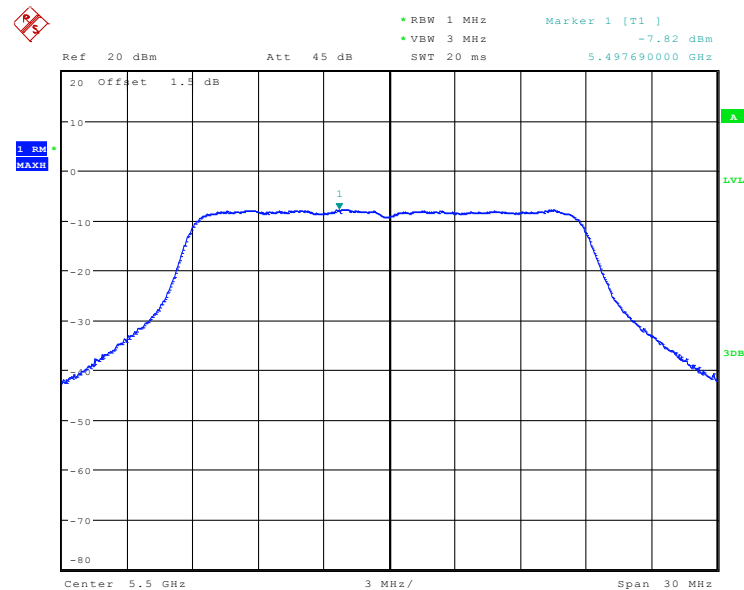


Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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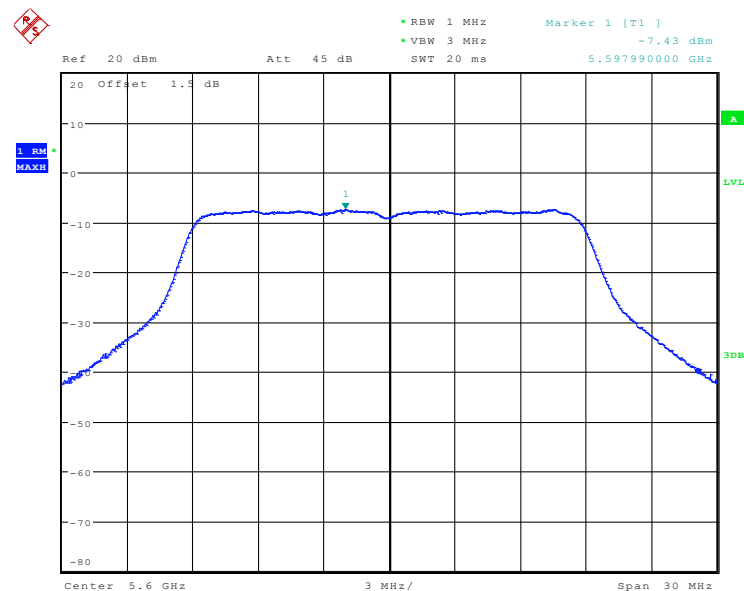


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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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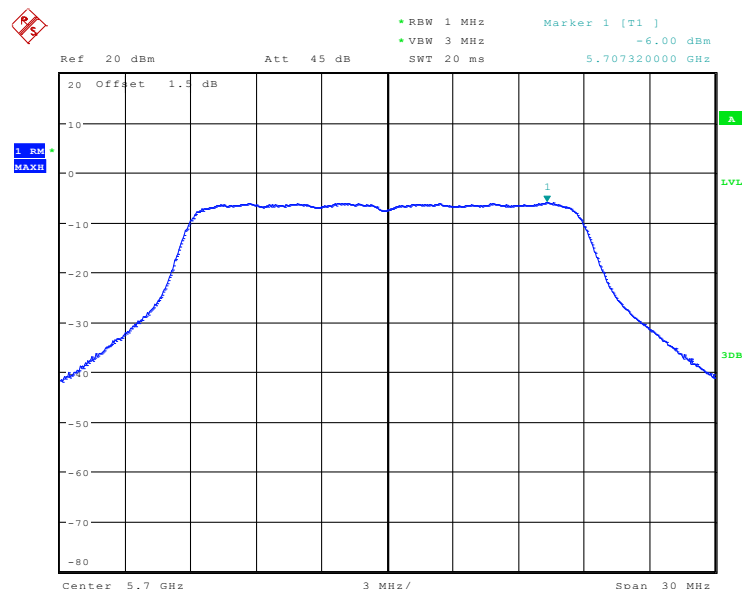
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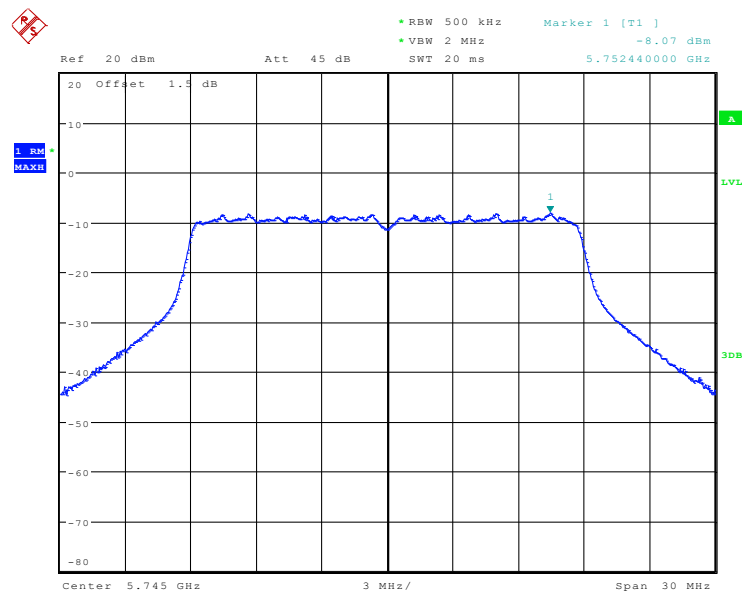
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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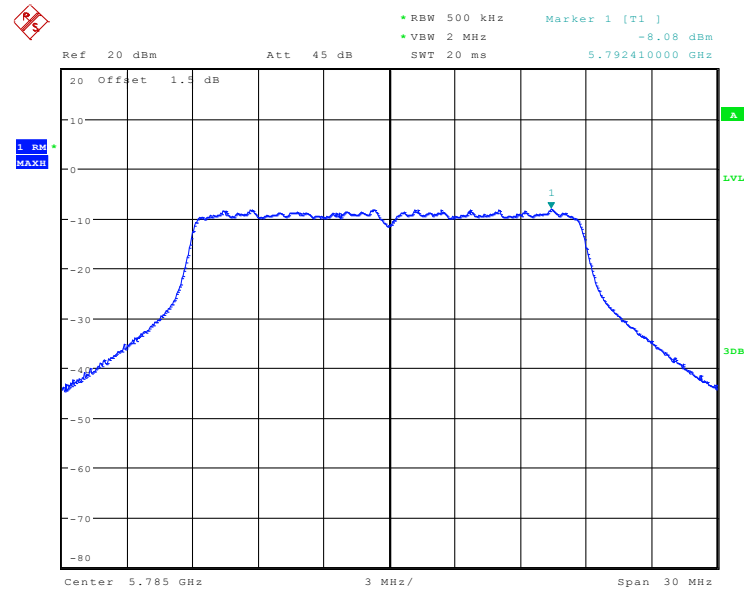


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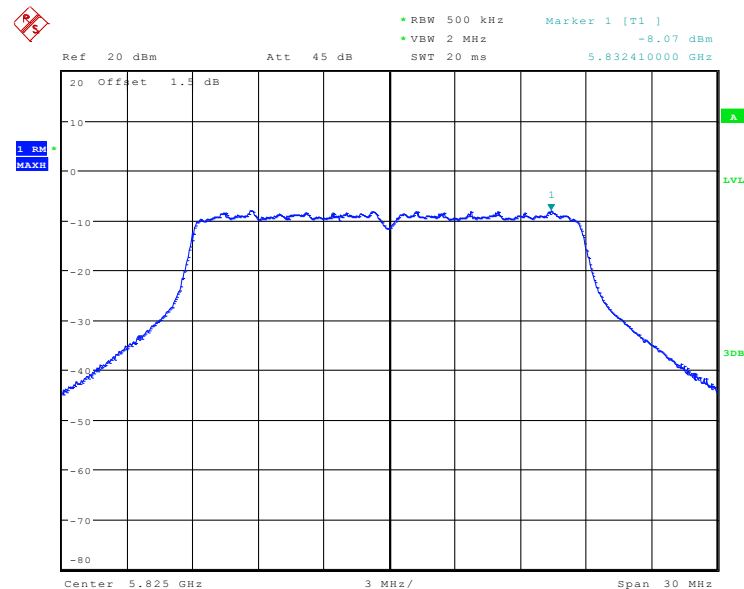
Report No.: SZEM160500384302

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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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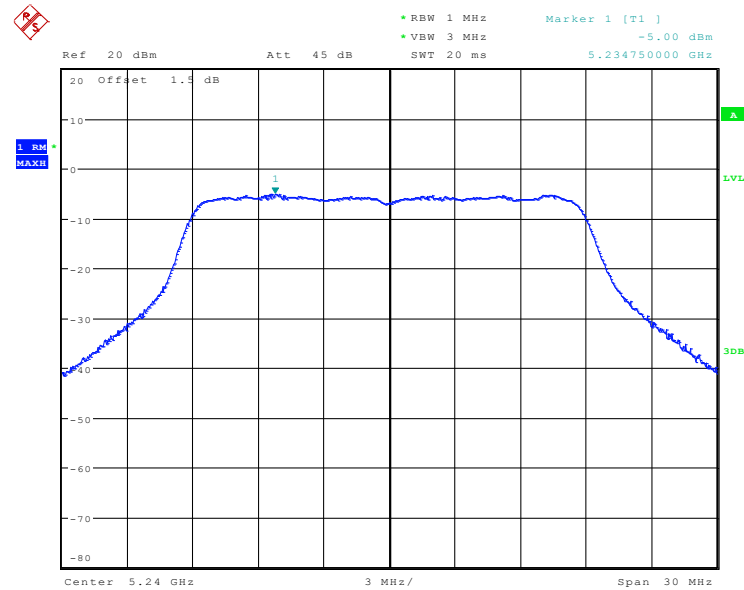


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

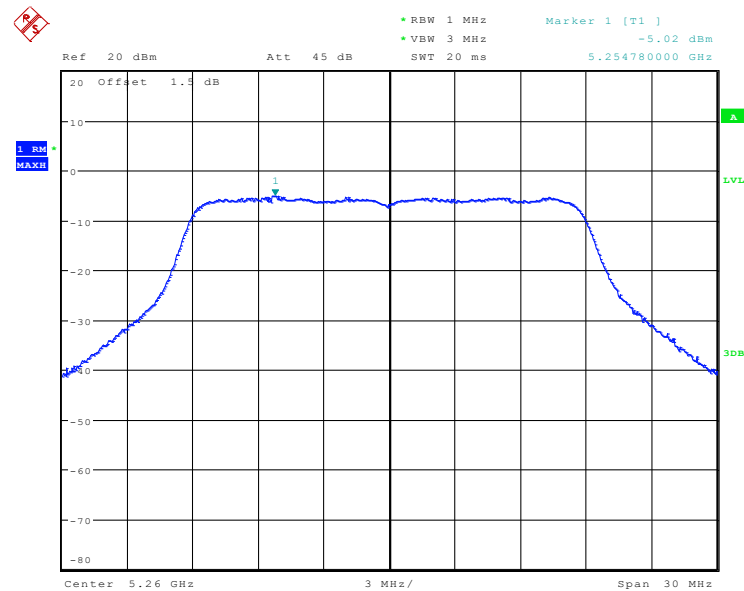
Report No.: SZEM160500384302

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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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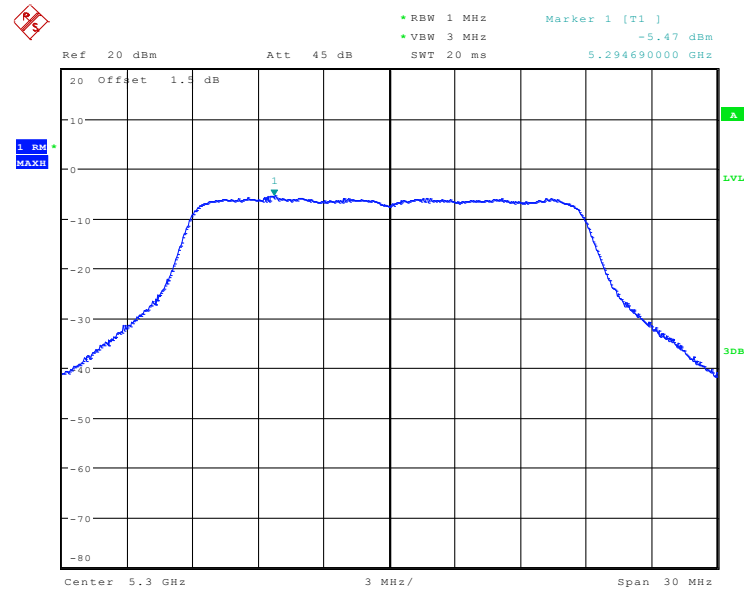


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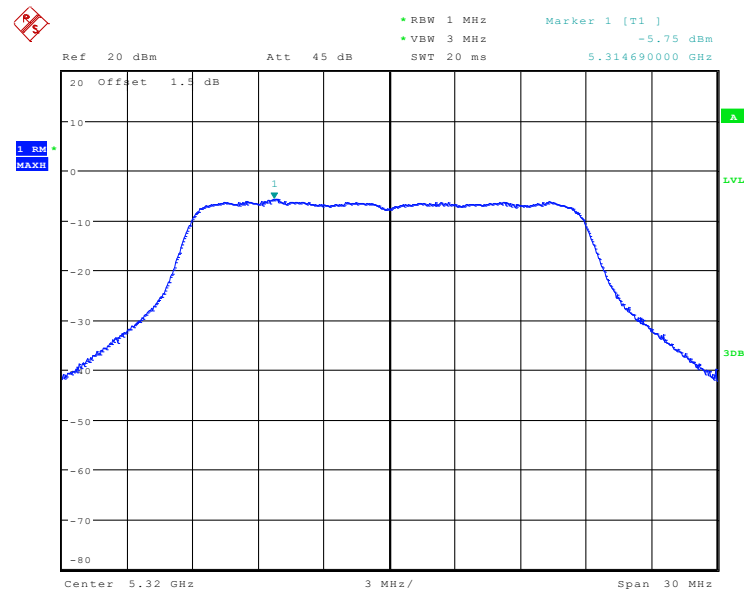
Report No.: SZEM160500384302

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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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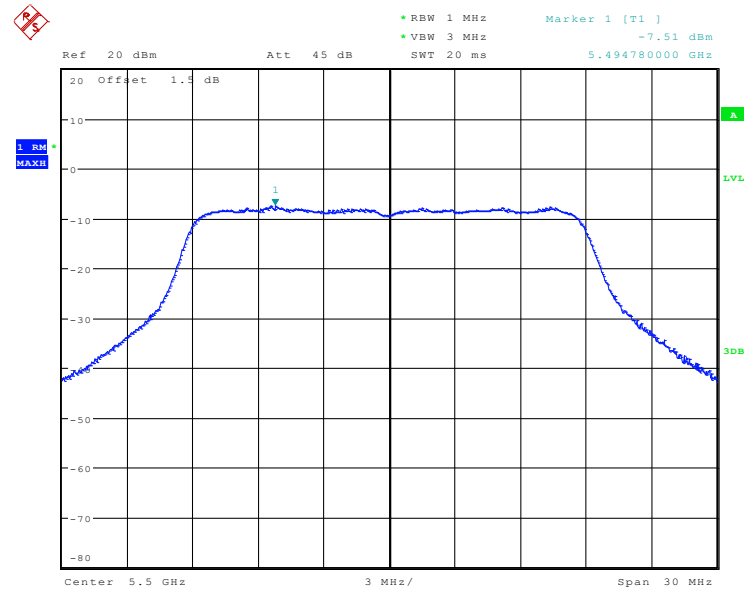


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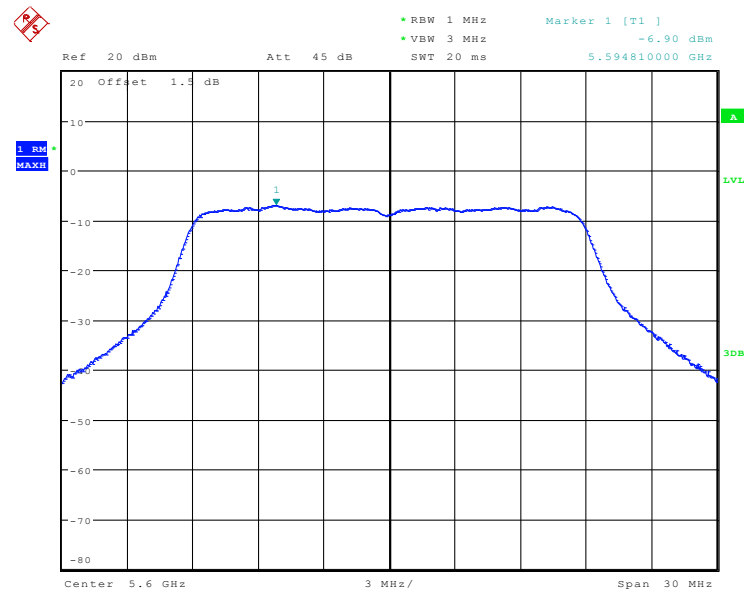
Report No.: SZEM160500384302

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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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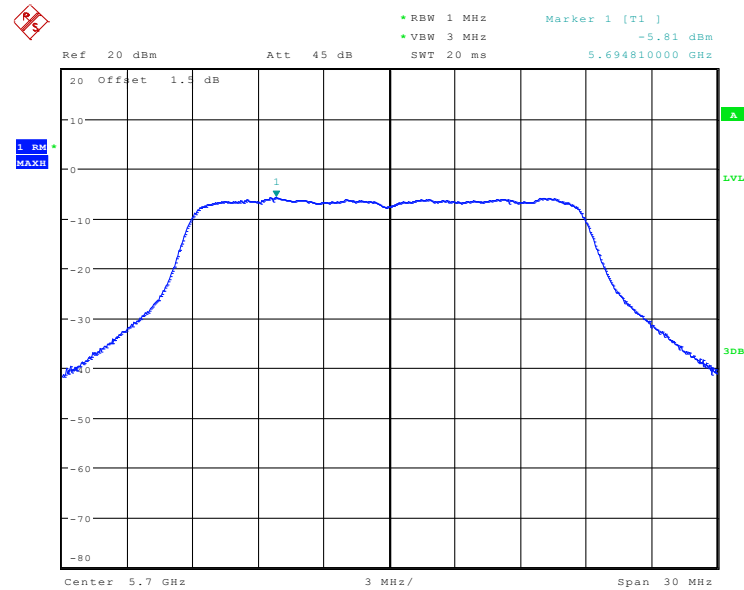


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

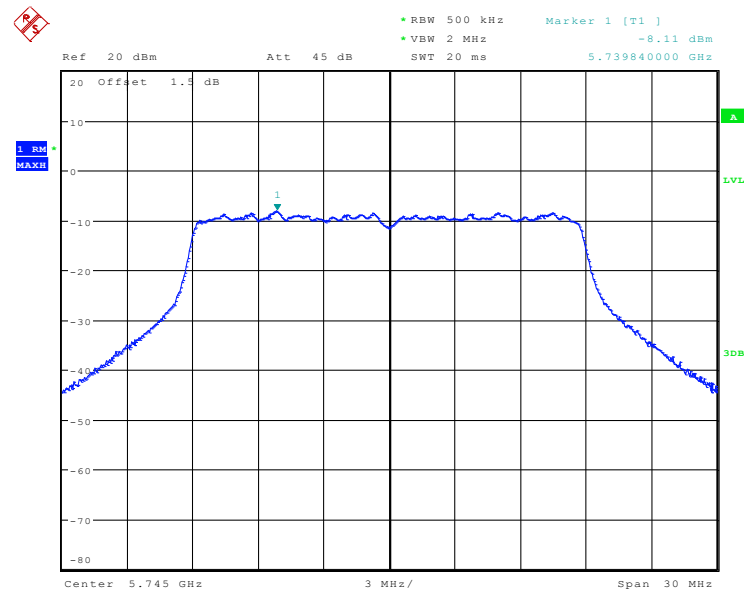
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Test mode:	802.11ac20	Frequency(MHz):	5700
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Test mode:	802.11ac20	Frequency(MHz):	5745
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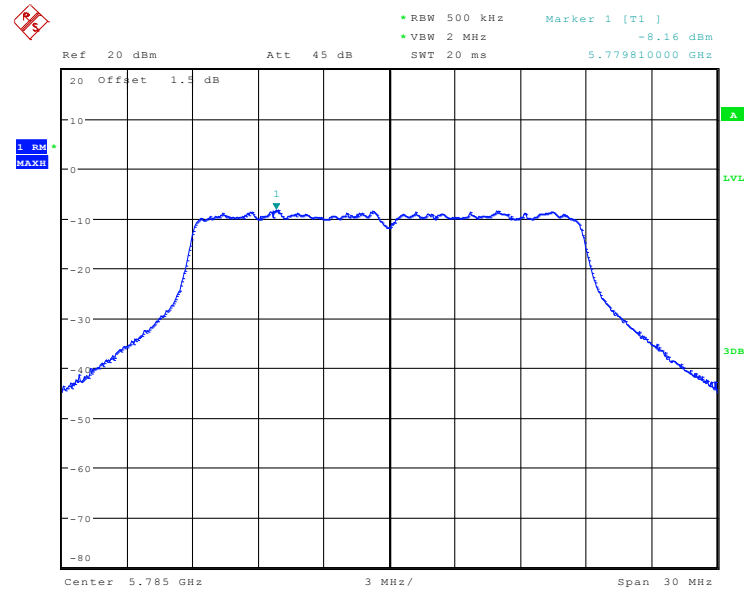


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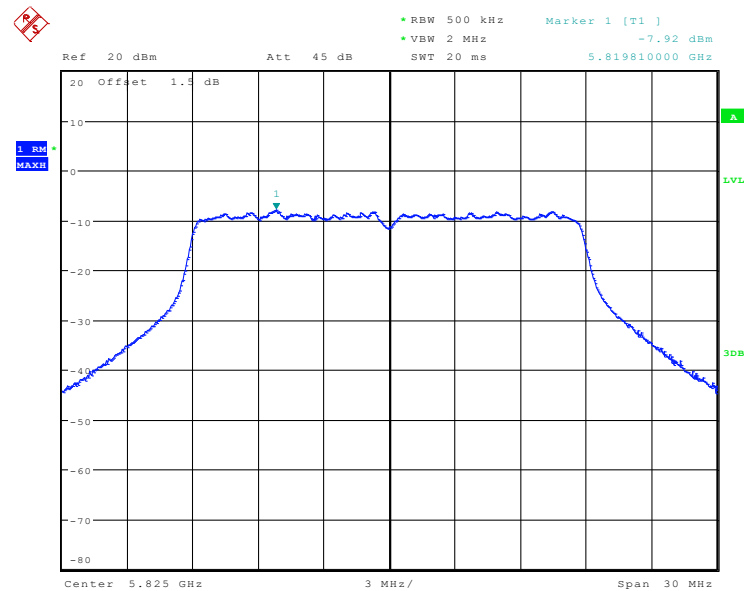
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Test mode:	802.11ac20	Frequency(MHz):	5785
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Test mode:	802.11ac20	Frequency(MHz):	5825
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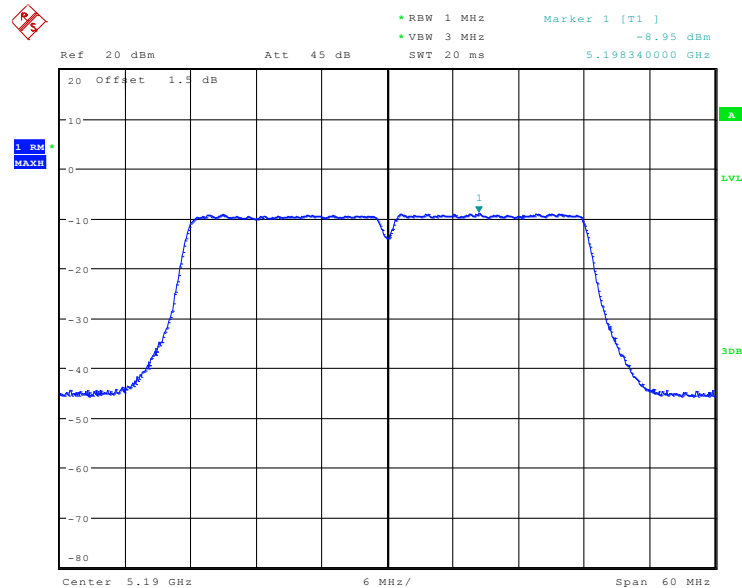


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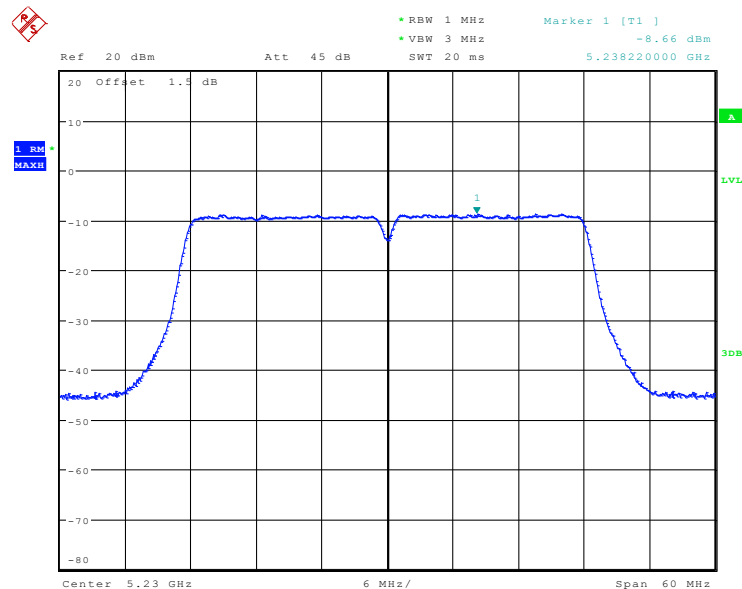
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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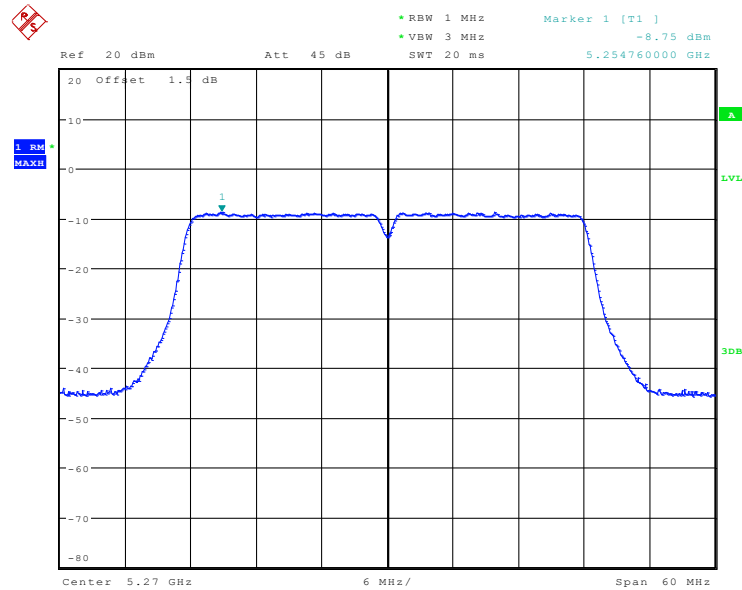


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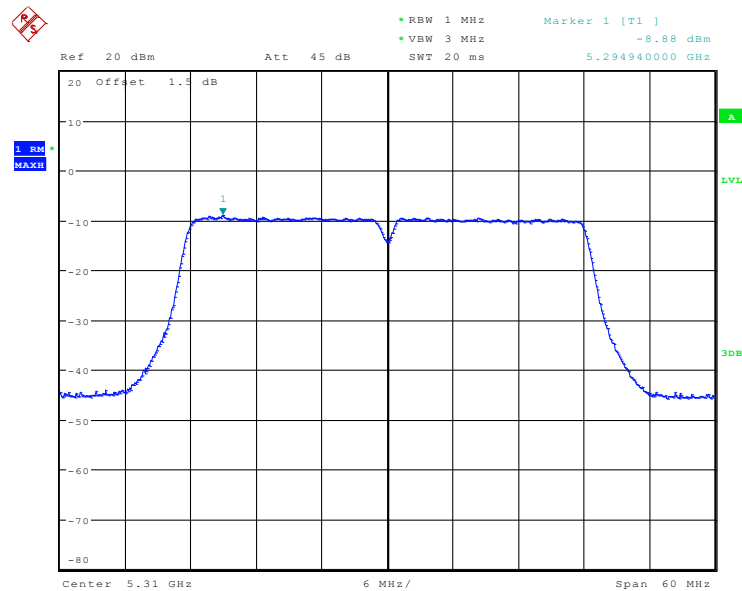
Report No.: SZEM160500384302

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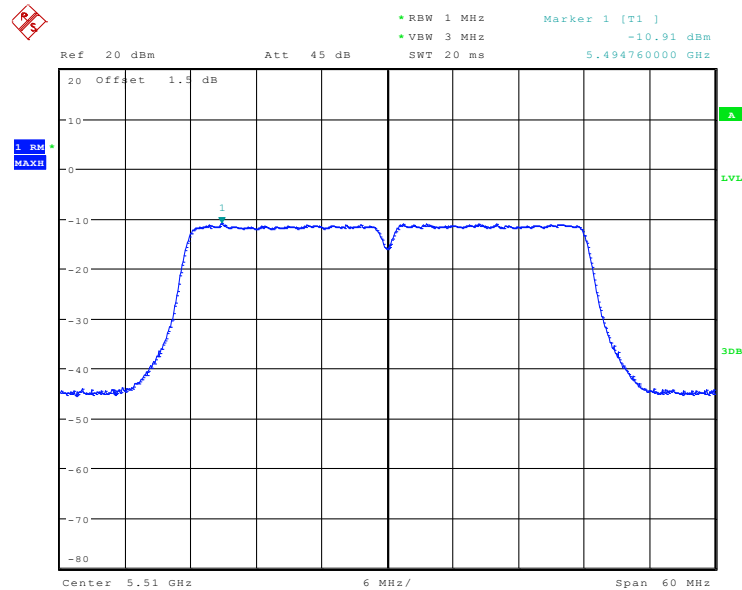
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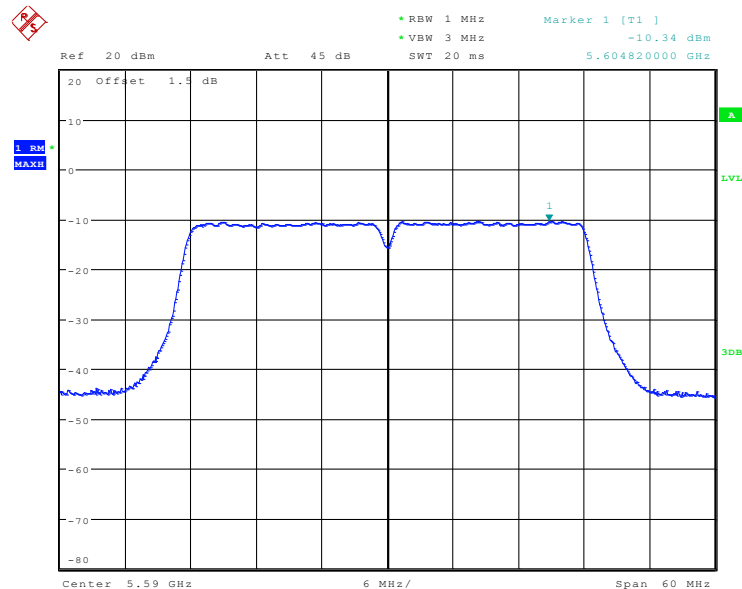
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Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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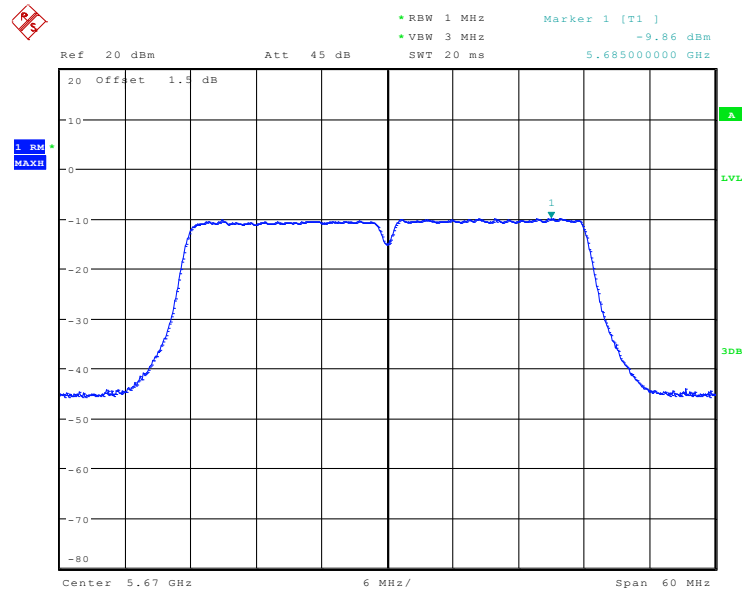


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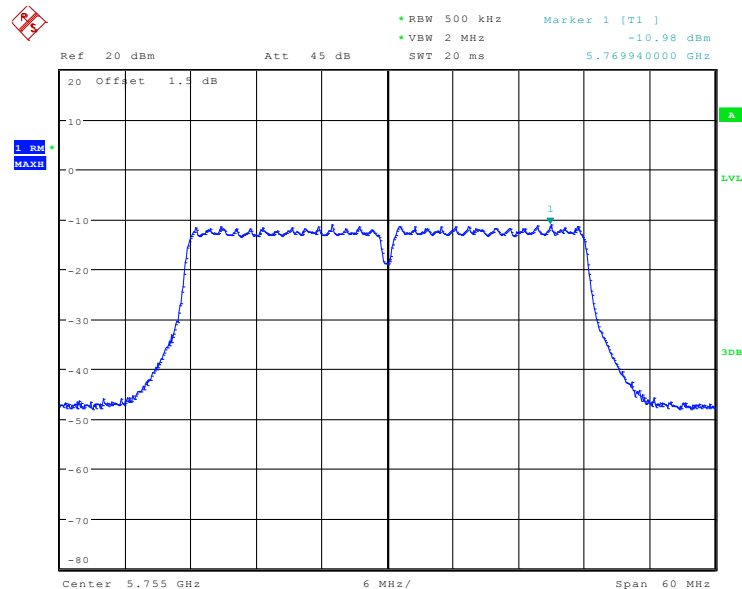
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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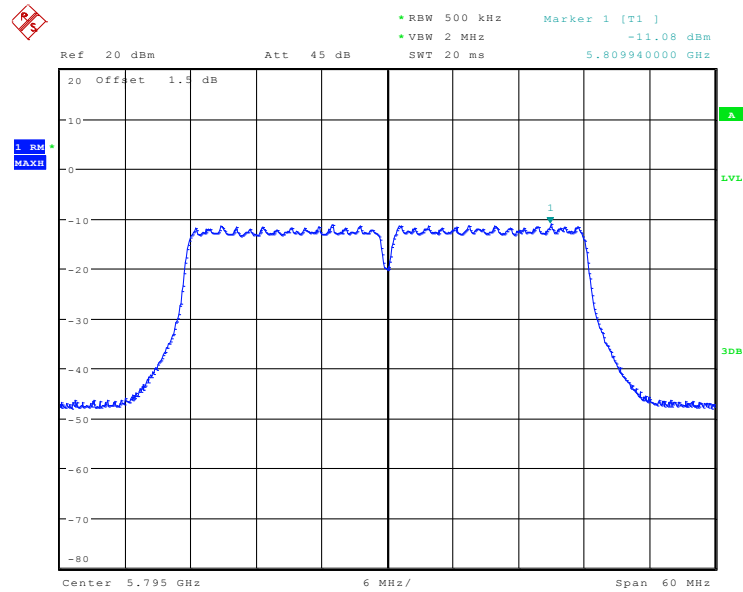


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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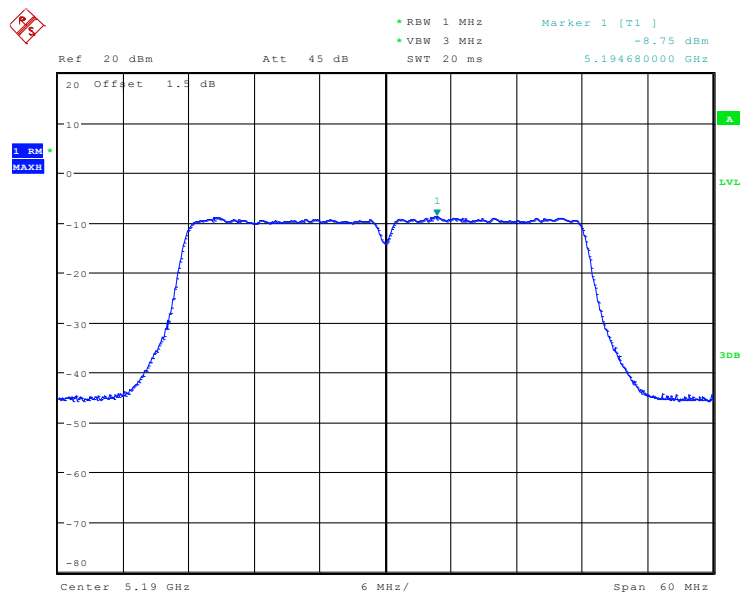
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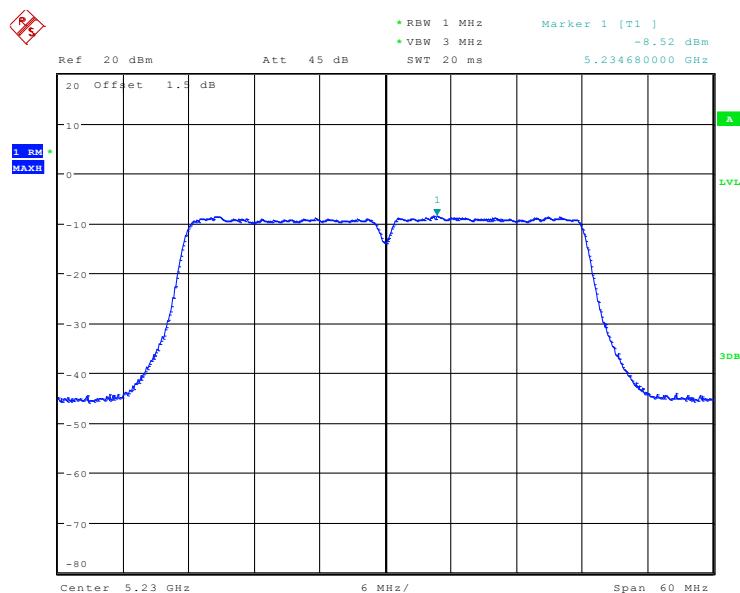
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Test mode:	802.11ac40	Frequency(MHz):	5190
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Test mode:	802.11ac40	Frequency(MHz):	5230
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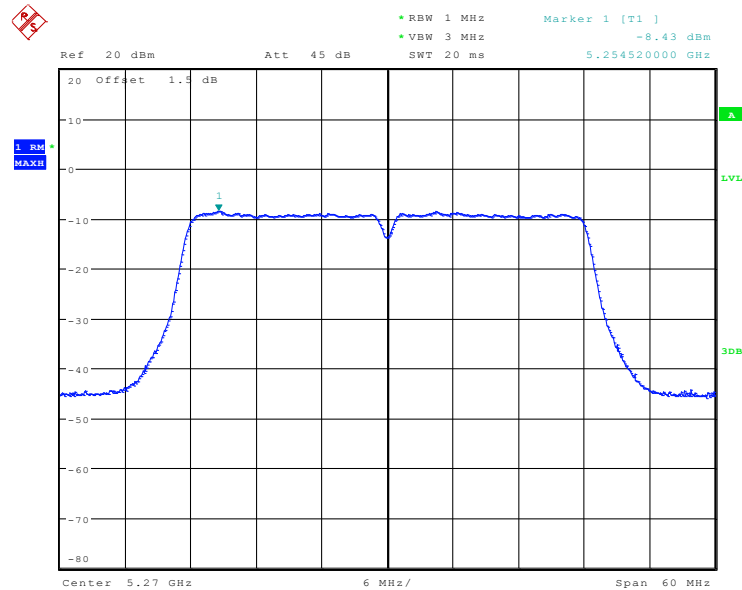


SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch

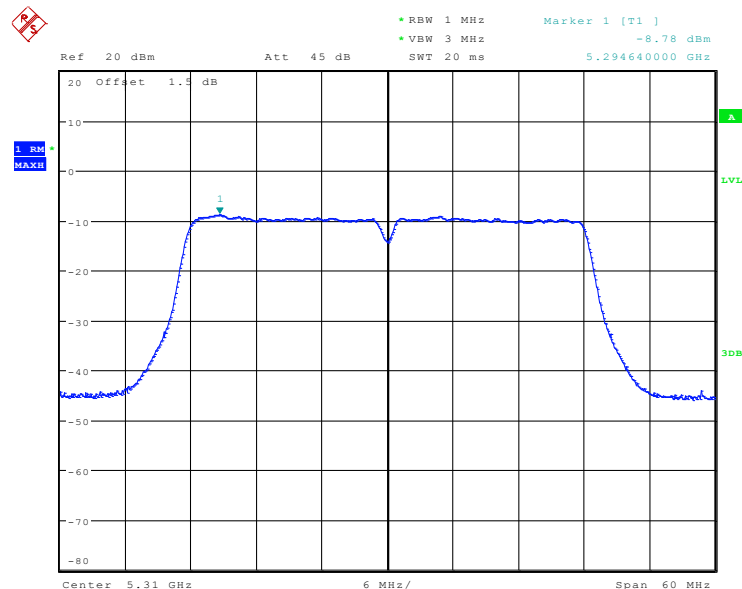
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Test mode:	802.11ac40	Frequency(MHz):	5270
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Test mode:	802.11ac40	Frequency(MHz):	5310
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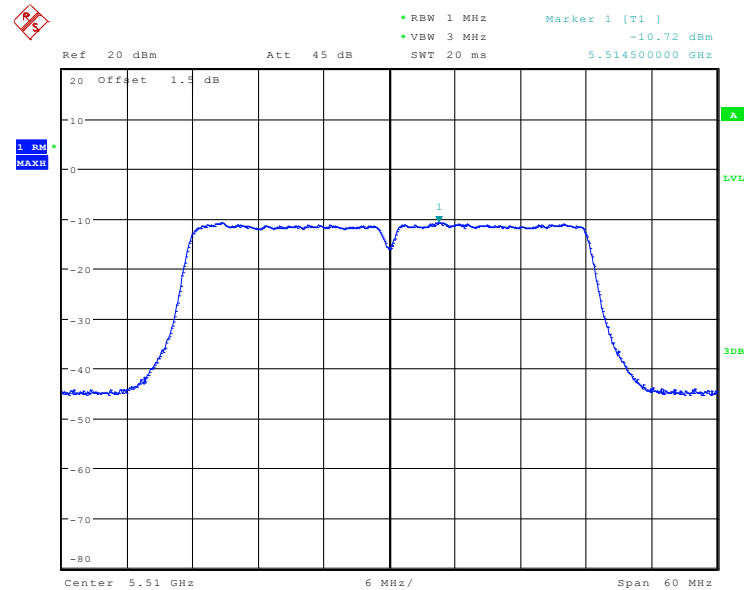
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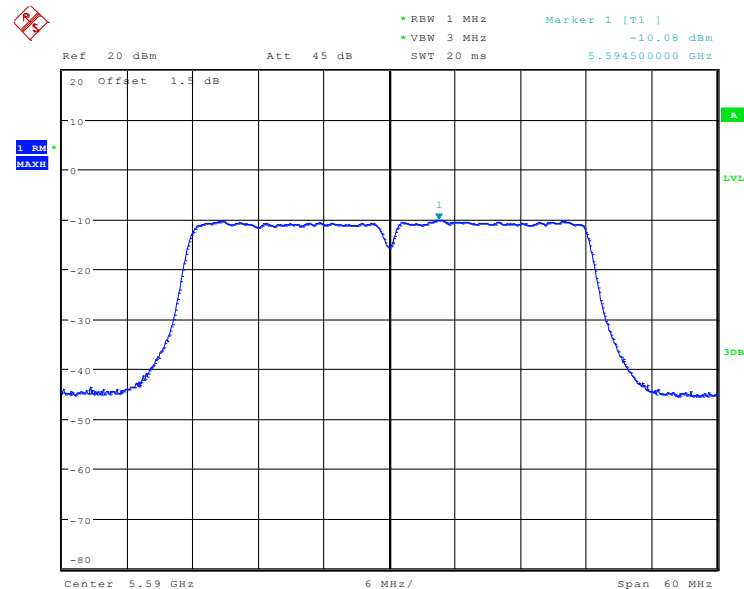
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Test mode:	802.11ac40	Frequency(MHz):	5510
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Test mode:	802.11ac40	Frequency(MHz):	5590
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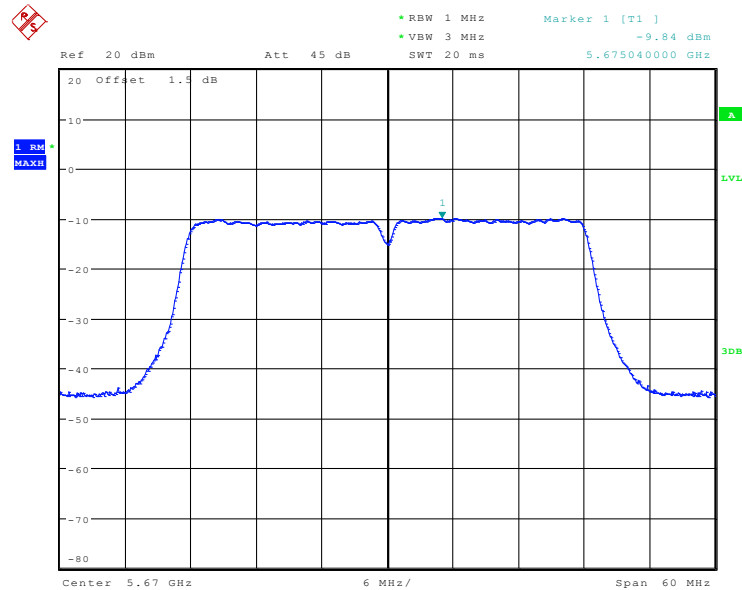


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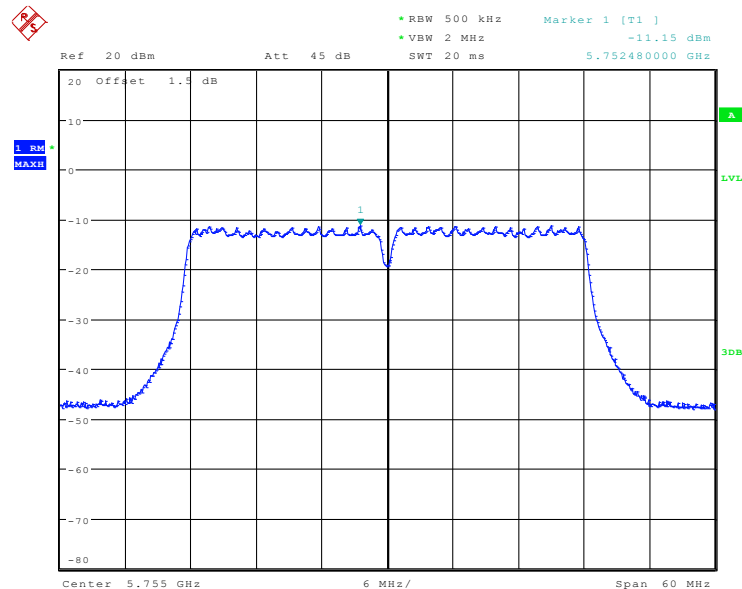
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Test mode:	802.11ac40	Frequency(MHz):	5670
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Test mode:	802.11ac40	Frequency(MHz):	5755
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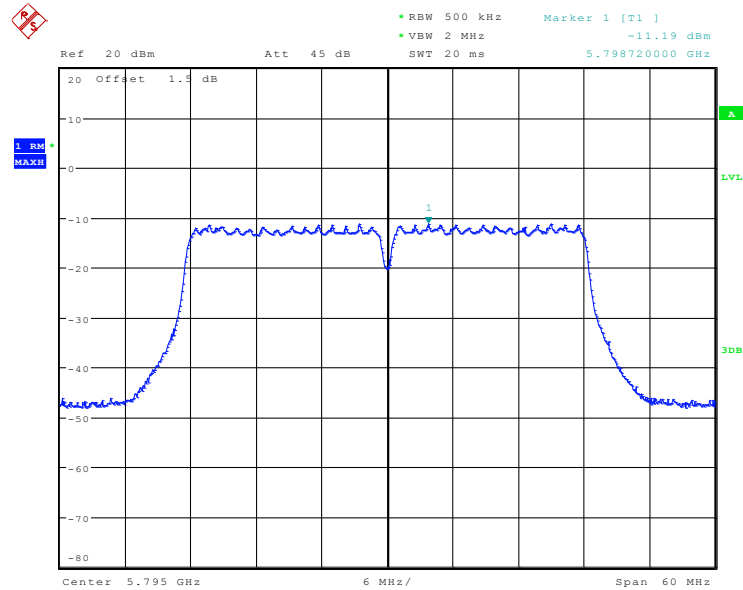


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Test mode:	802.11ac40	Frequency(MHz):	5795
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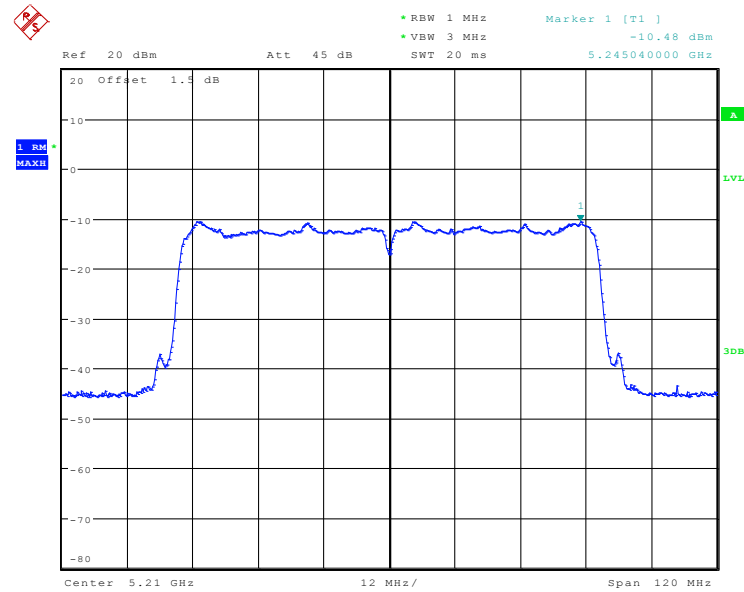


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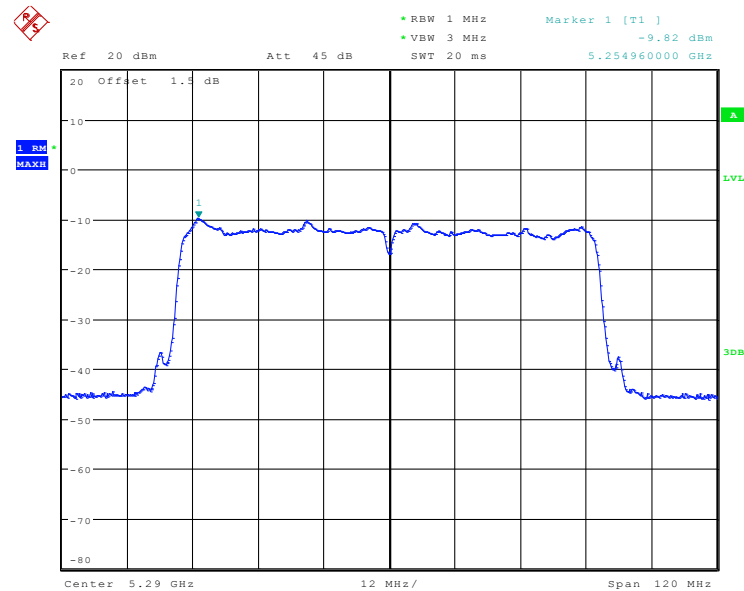
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Test mode:	802.11ac80	Frequency(MHz):	5210
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Test mode:	802.11ac80	Frequency(MHz):	5290
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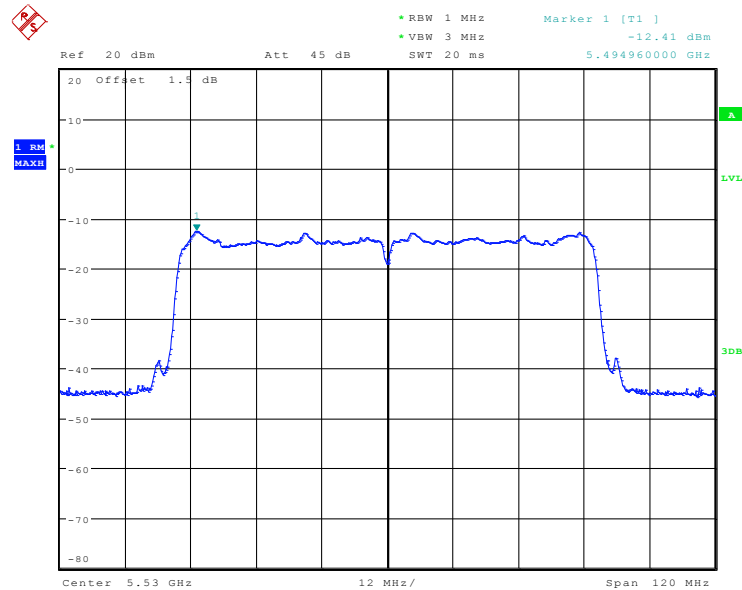


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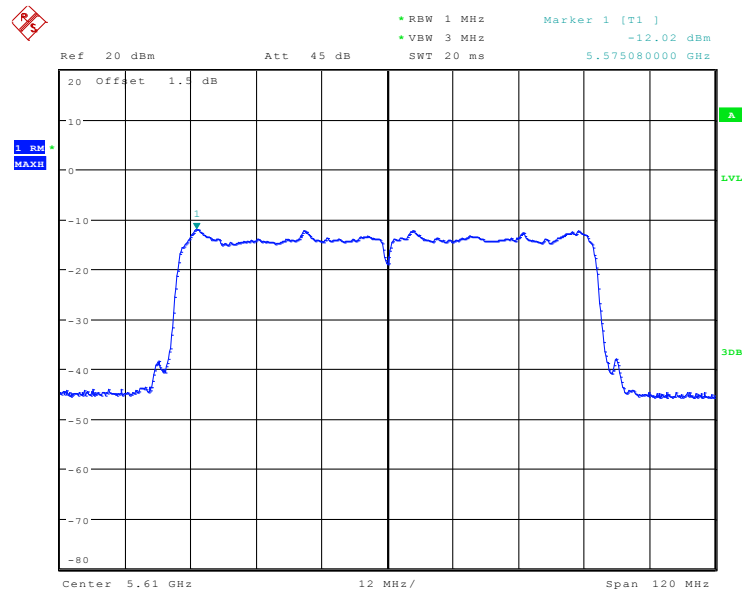
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Test mode:	802.11ac80	Frequency(MHz):	5530
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Test mode:	802.11ac80	Frequency(MHz):	5610
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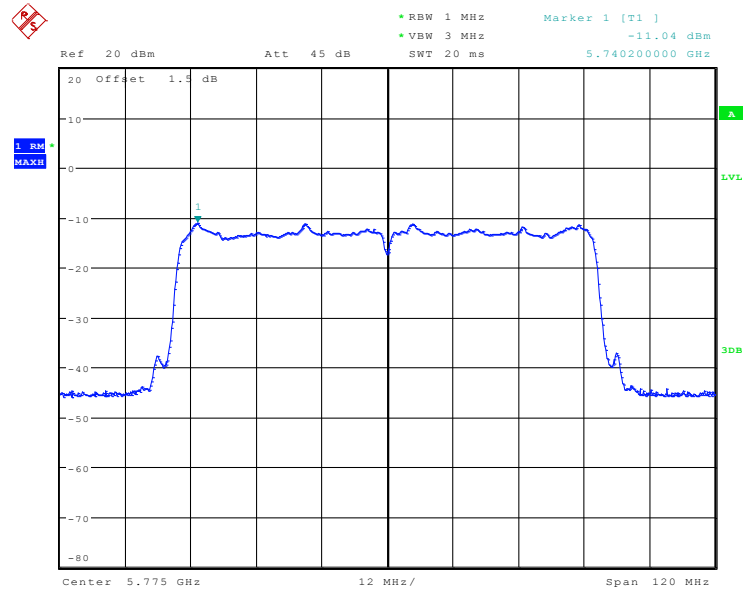


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Test mode:	802.11ac80	Frequency(MHz):	5775
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6.8 Radiated Spurious Emissions

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:	

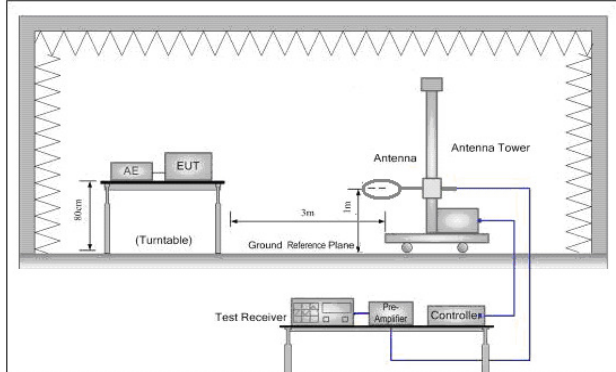


Figure 1. Below 30MHz

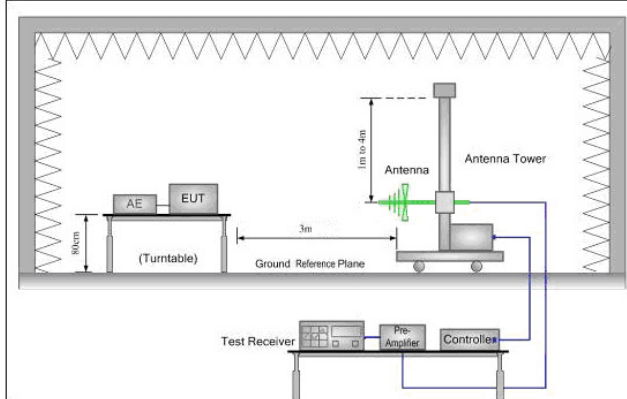


Figure 2. 30MHz to 1GHz

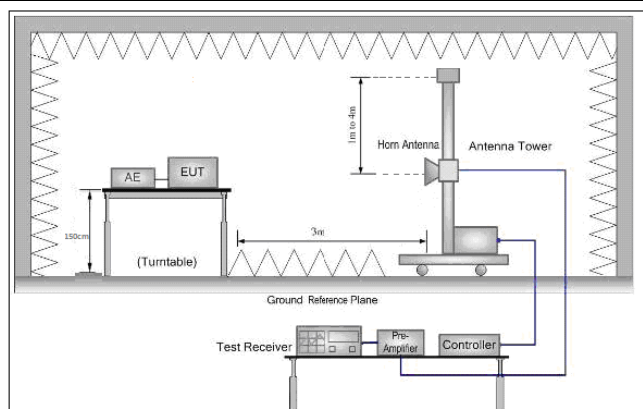


Figure 3. Above 1 GHz

Test Procedure:	- 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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	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. f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 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:	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) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. For 802.11a mode, the pretest was performed for each antenna, and found the data of ANT4 is the worst. For 802.11n and 802.11ac mode, the test was performed at MIMO mode. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

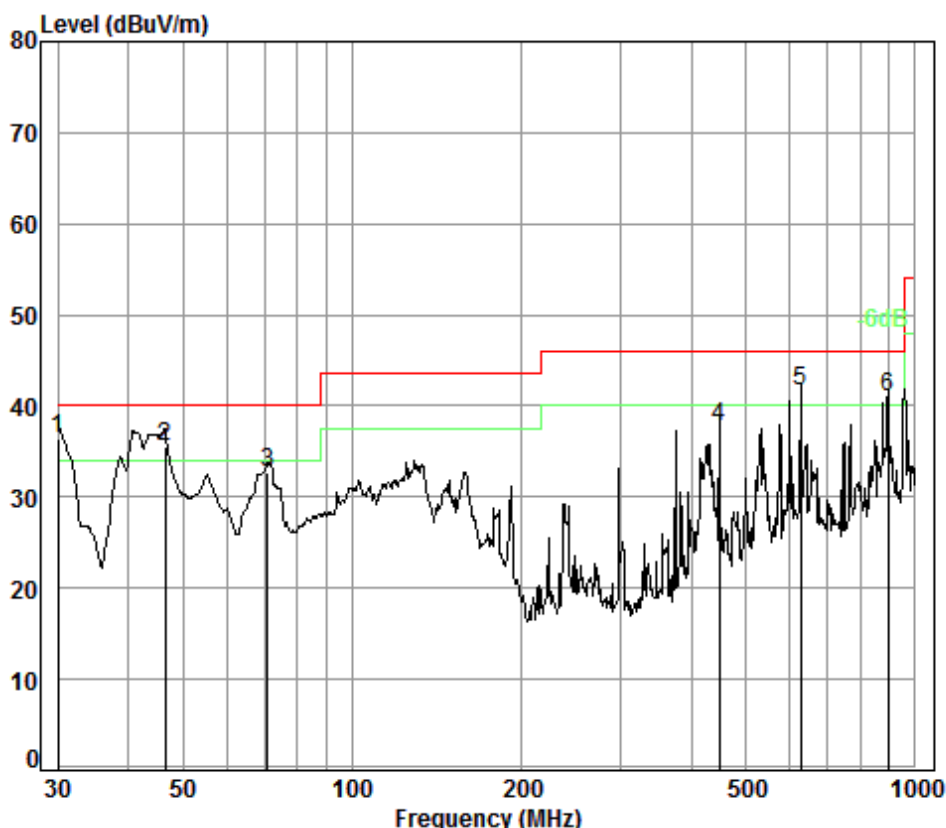


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6.8.1 Radiated emission below 1GHz

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



Condition: 3m VERTICAL

Job No. : 3843CR

Test mode: TX mode

	Freq	Cable Loss	Ant Factor	Preamplifier 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

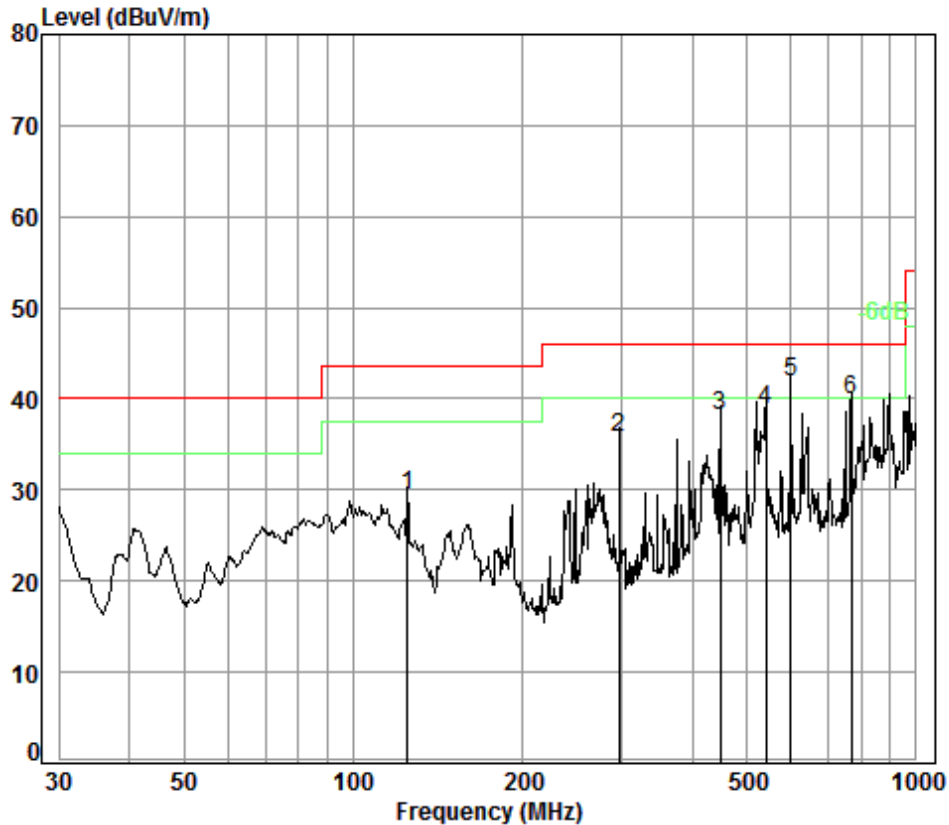
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Test mode:	Transmitting mode	Horizontal
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Condition: 3m HORIZONTAL

Job No. : 3843CR

Test mode: TX mode

	Freq	Cable Loss	Ant Factor	Preamplifier 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)	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	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)	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	36.17	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)	Preampl 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.



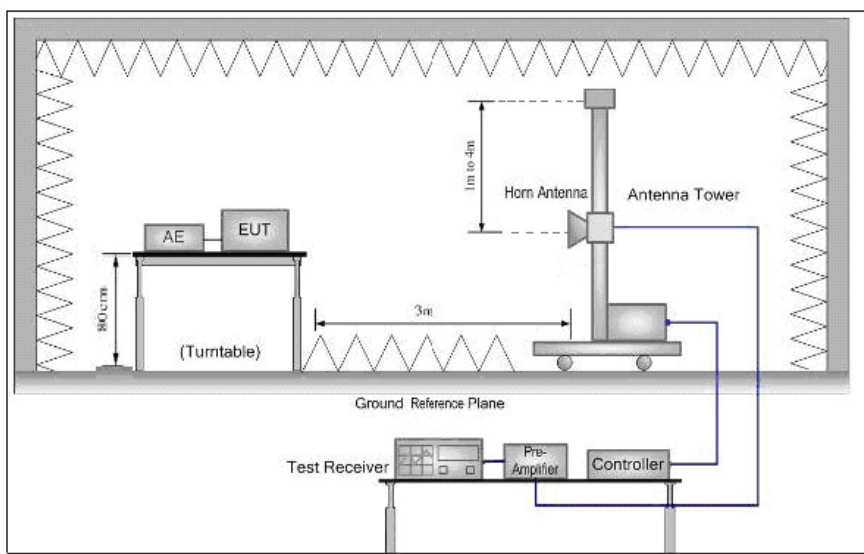
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6.9 Restricted bands around fundamental frequency

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:	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:	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) For 802.11a mode, the pretest was performed for each antenna, and found the data of ANT4 is the worst. For 802.11n and 802.11ac mode, the test was performed at MIMO mode. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass