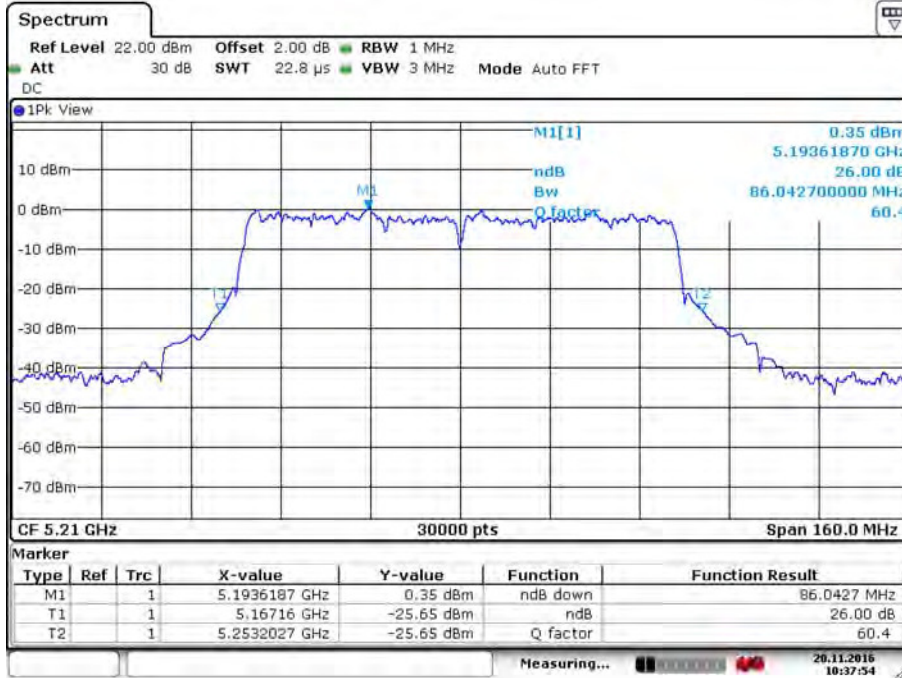




Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5210
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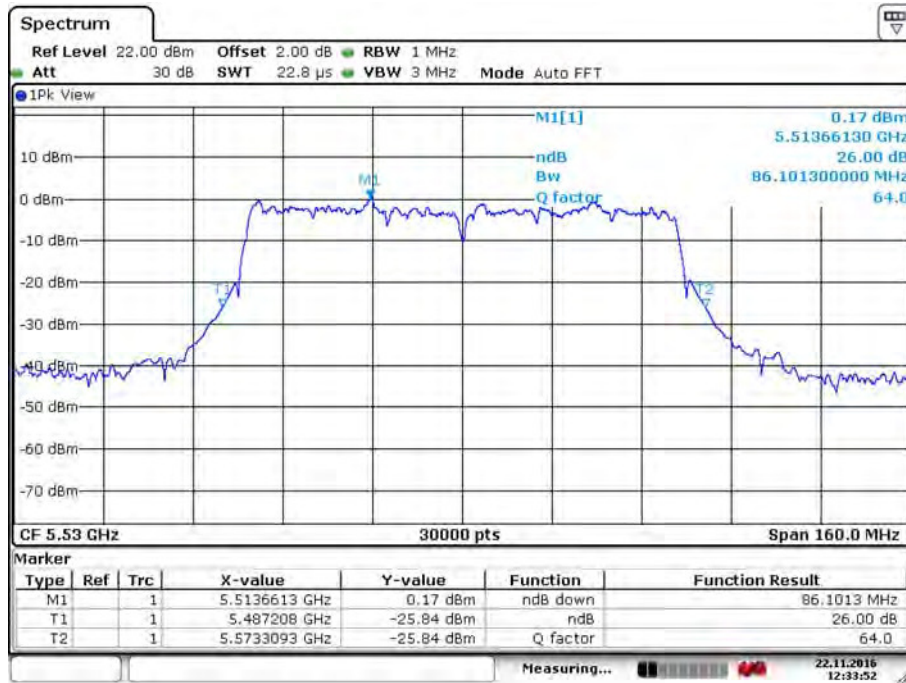


Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5290
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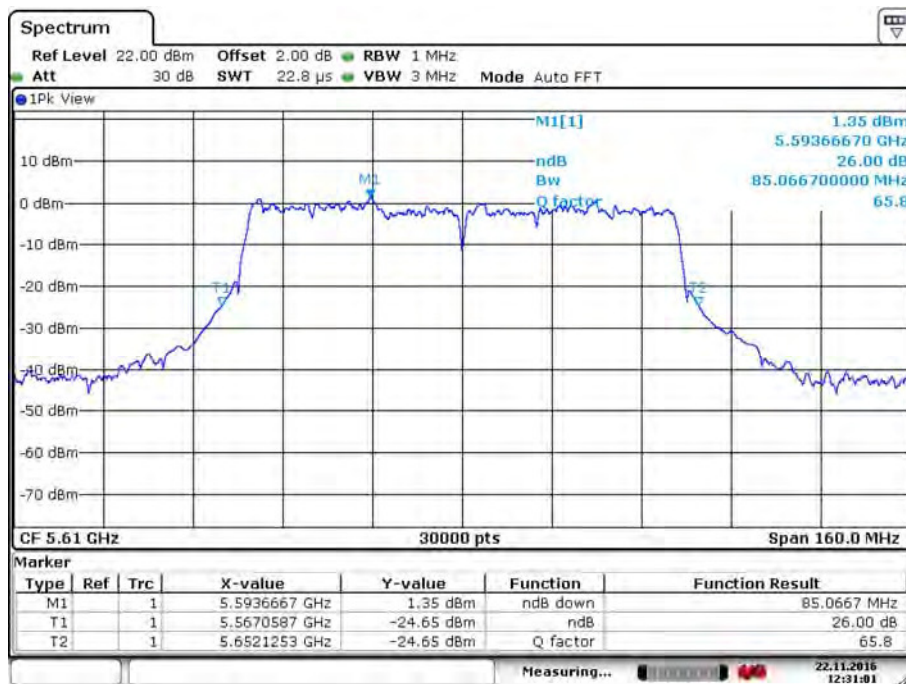




Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5530
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Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5610
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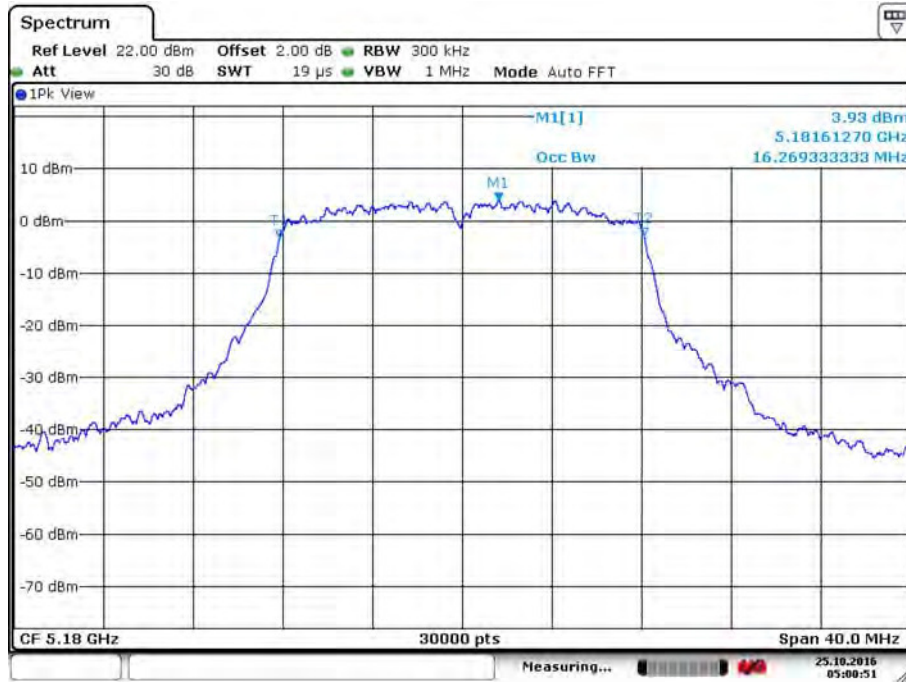


99% occupied bandwidth

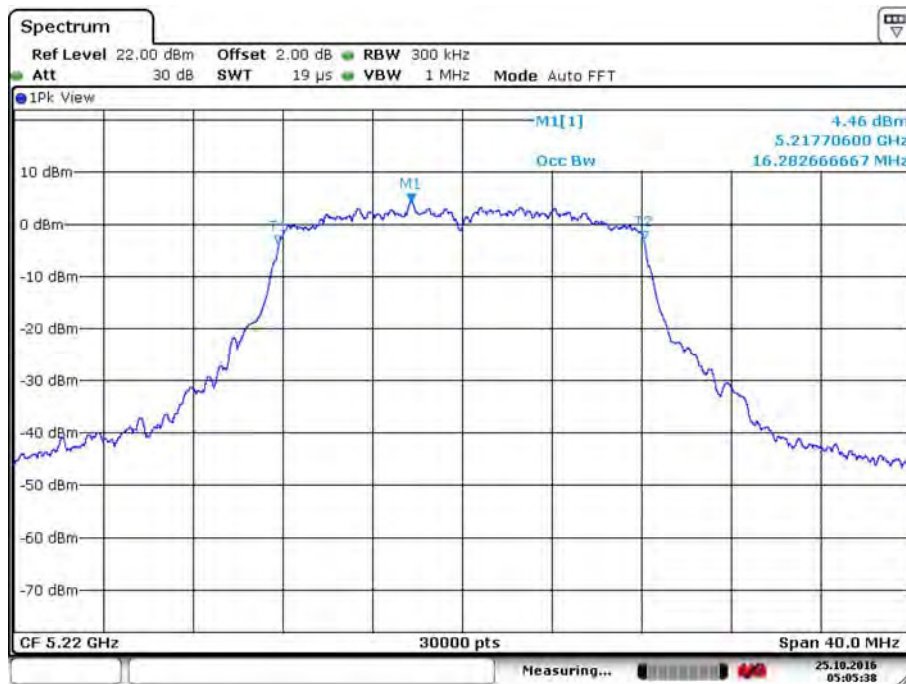
Test plot as follows:

Antenna 0

Test mode:	802.11a	Frequency(MHz):	5180
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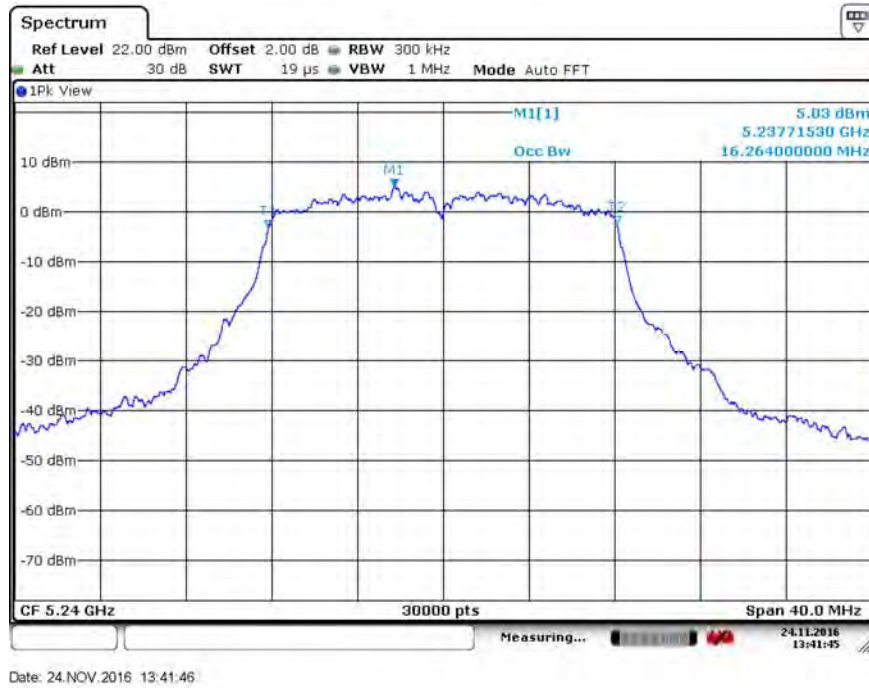


Test mode:	802.11a	Frequency(MHz):	5220
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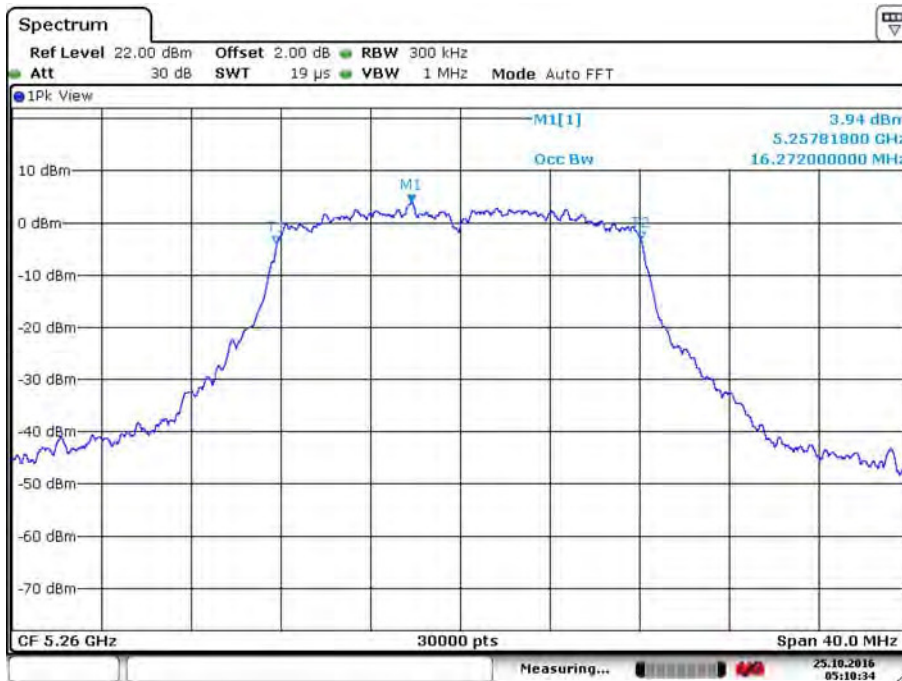




Test mode:	802.11a	Frequency(MHz):	5240
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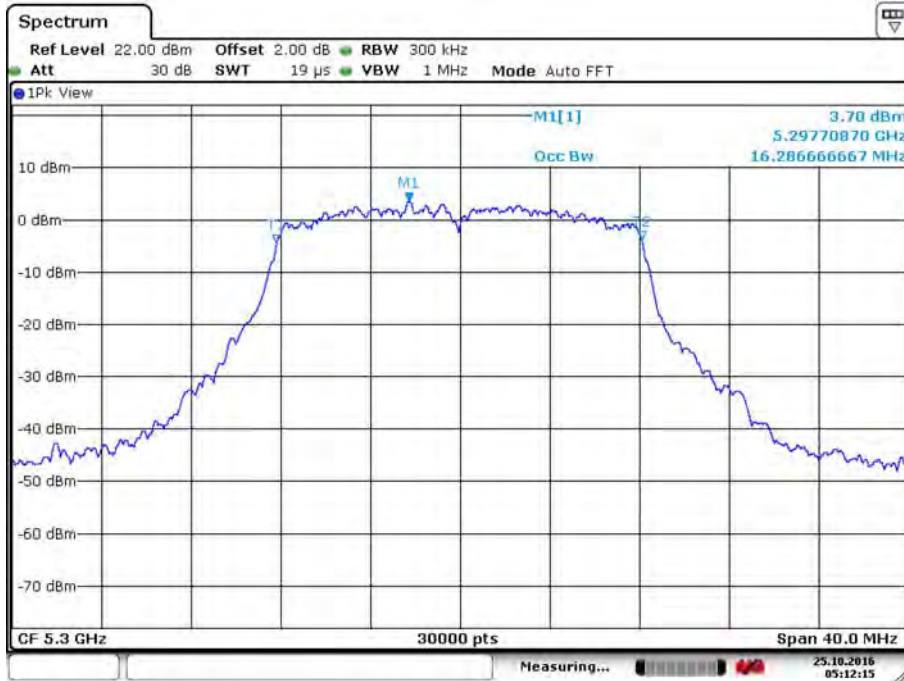


Test mode:	802.11a	Frequency(MHz):	5260
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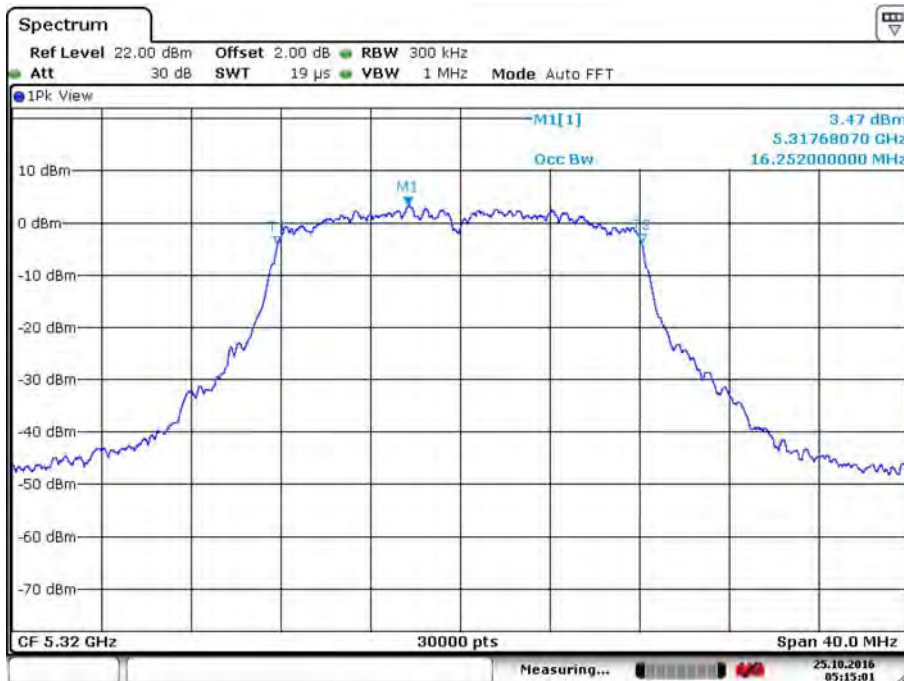




Test mode:	802.11a	Frequency(MHz):	5300
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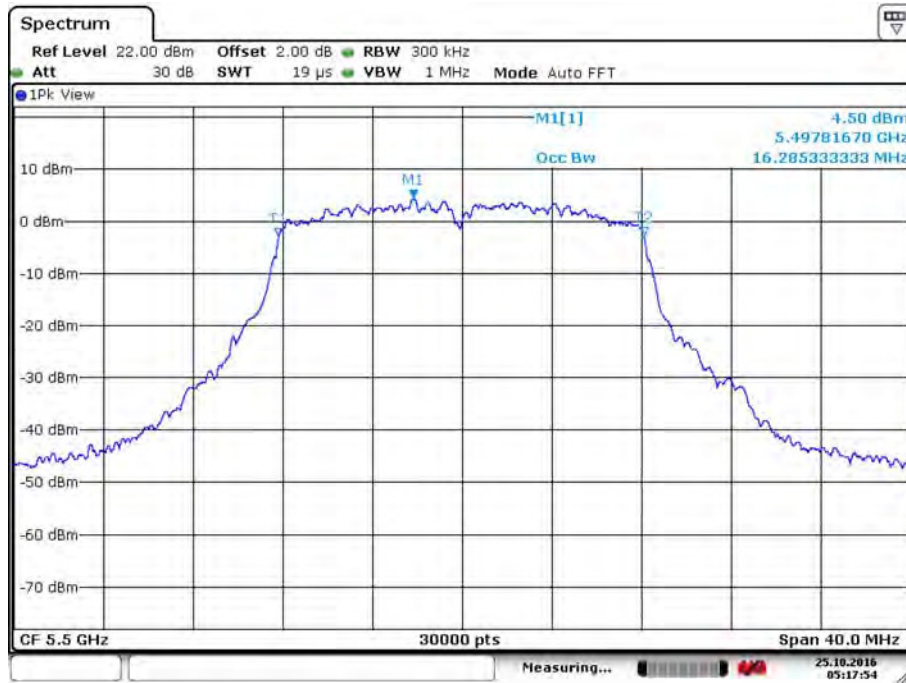


Test mode:	802.11a	Frequency(MHz):	5320
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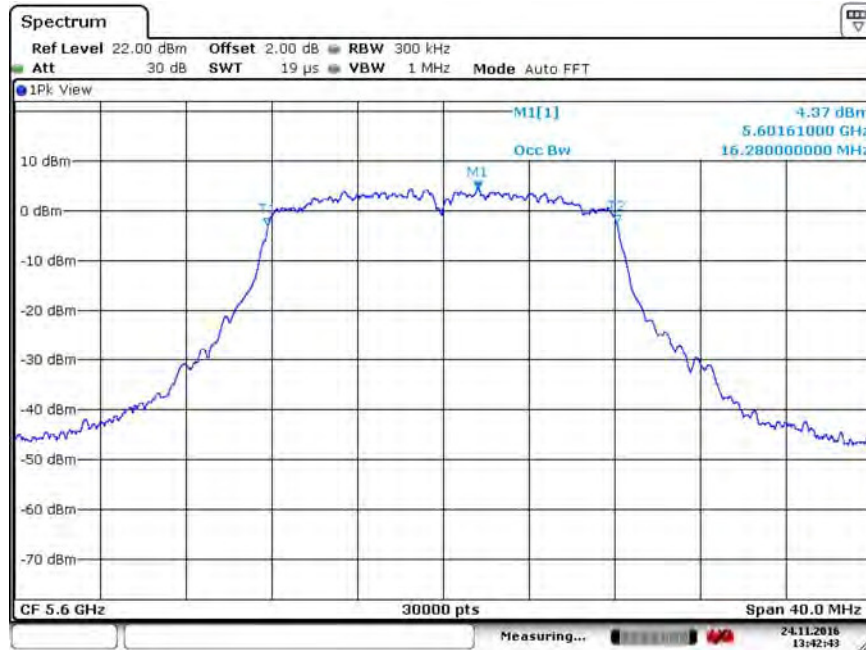




Test mode:	802.11a	Frequency(MHz):	5500
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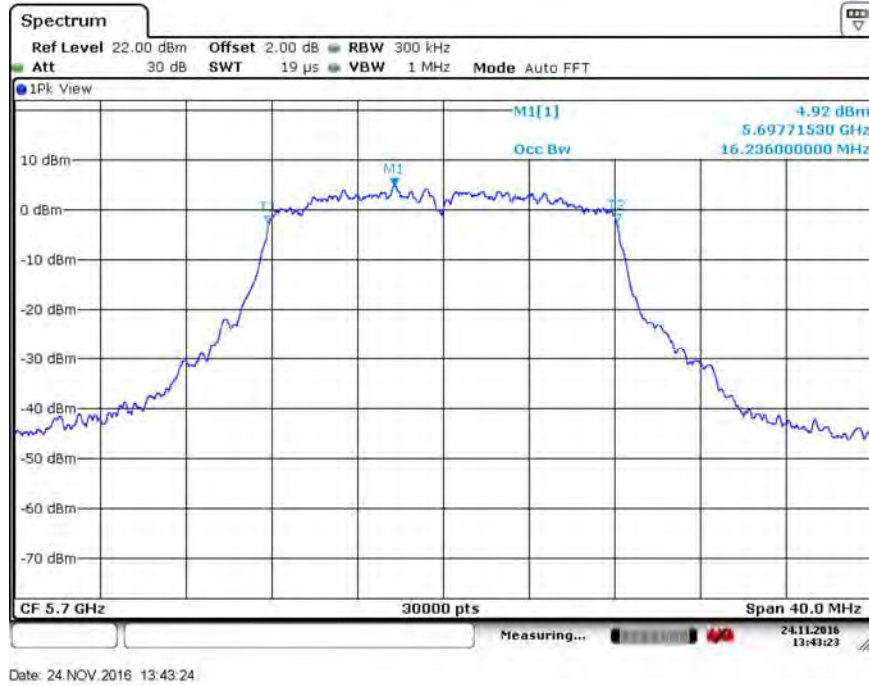
Test mode:	802.11a	Frequency(MHz):	5600
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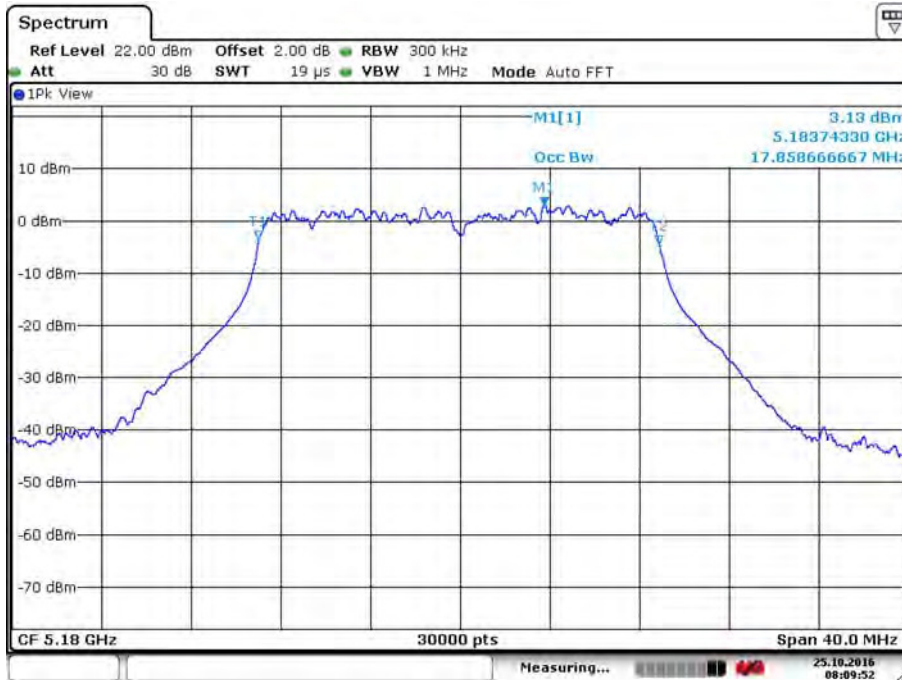
Date: 24.NOV.2016 13:42:44



Test mode:	802.11a	Frequency(MHz):	5700
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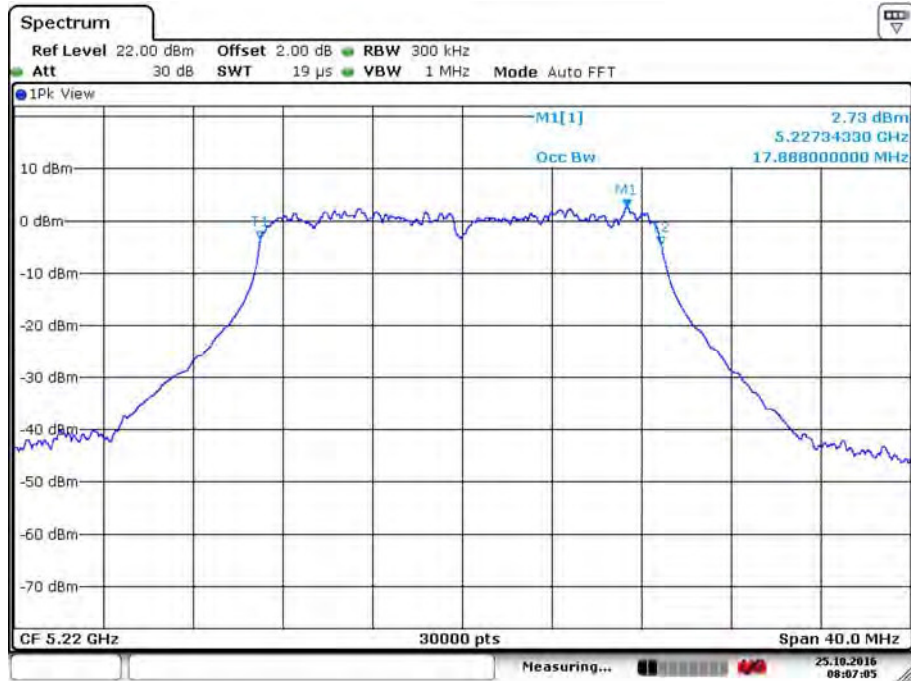


Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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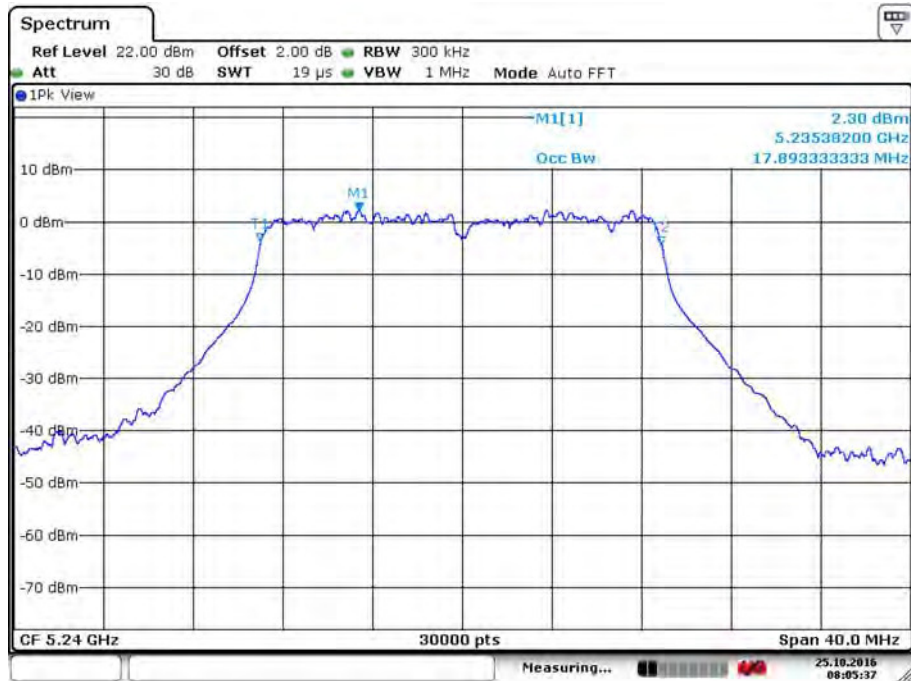




Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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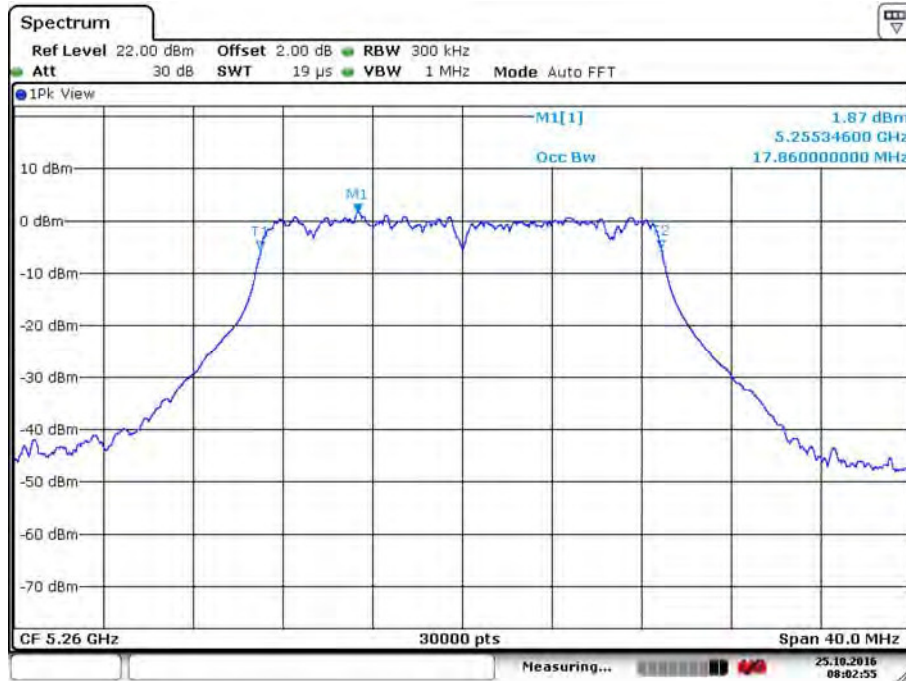


Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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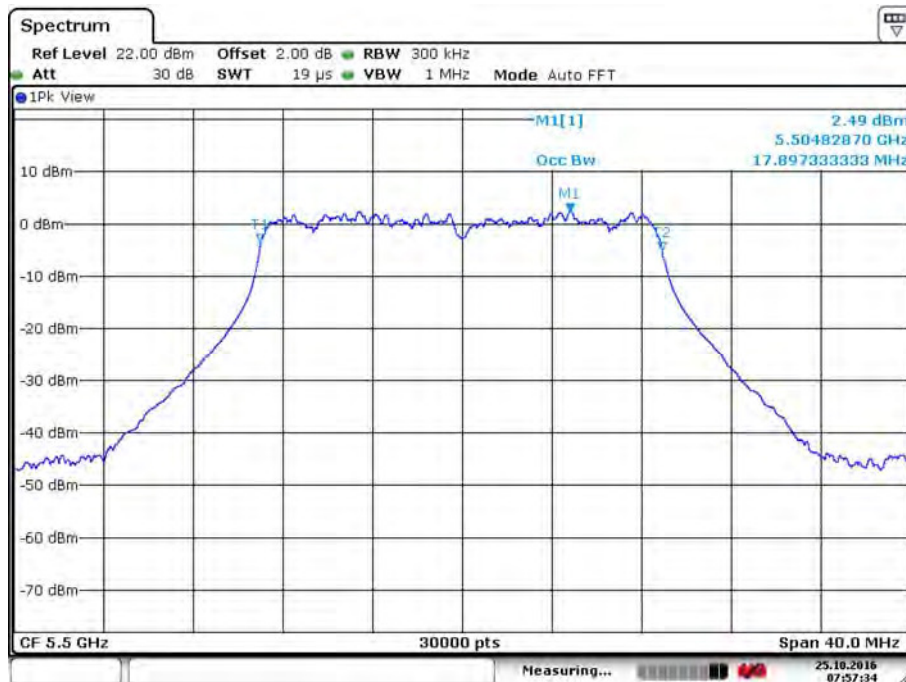




Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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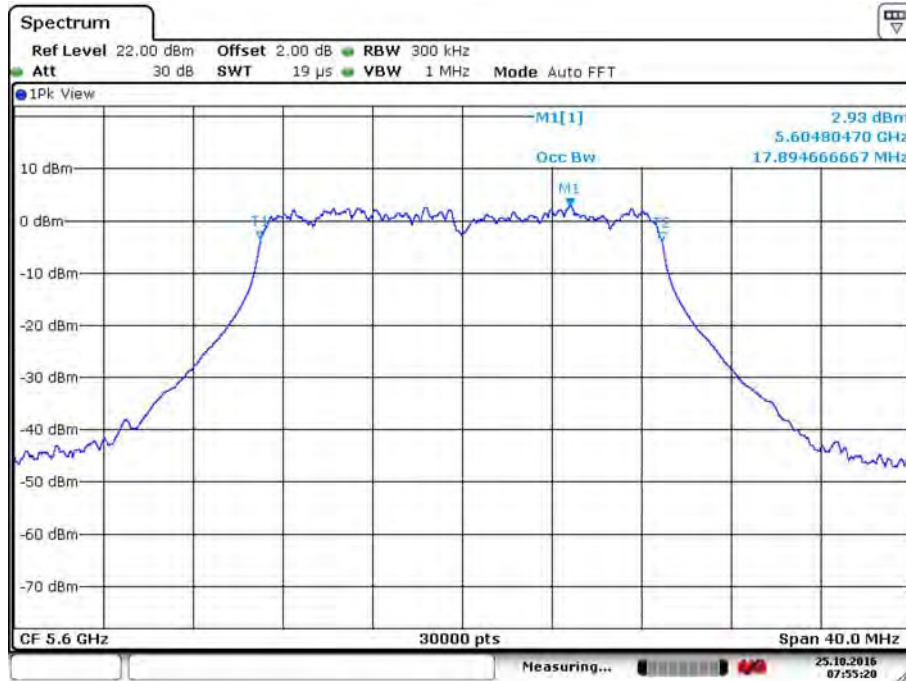


Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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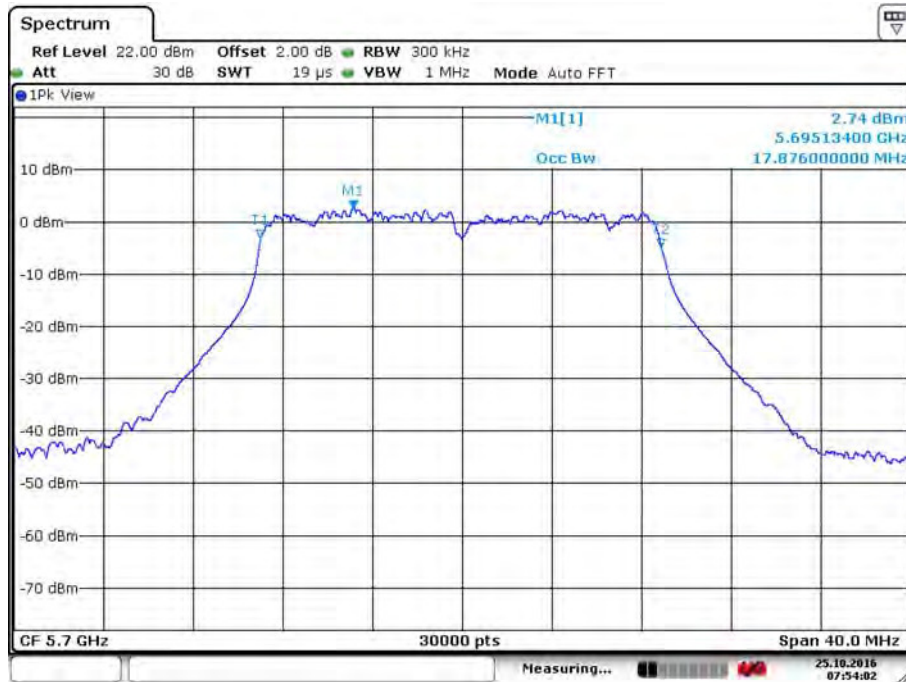




Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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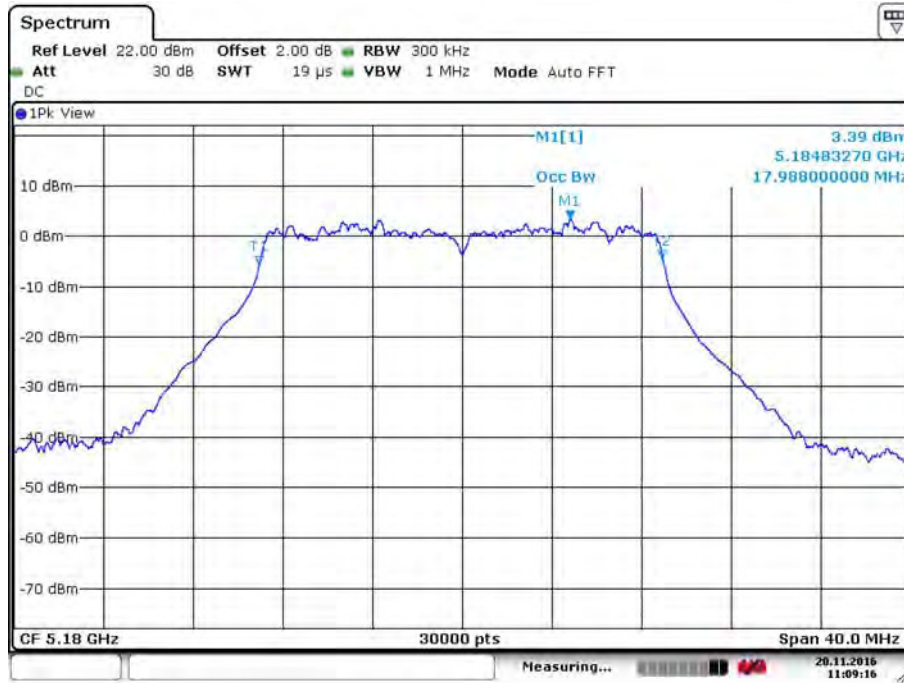


Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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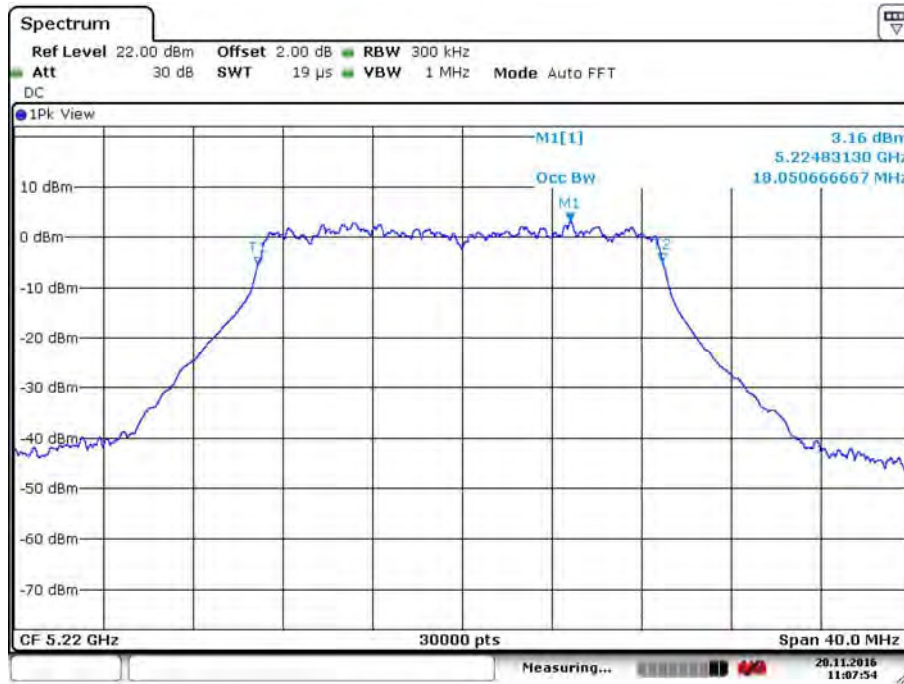




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5180
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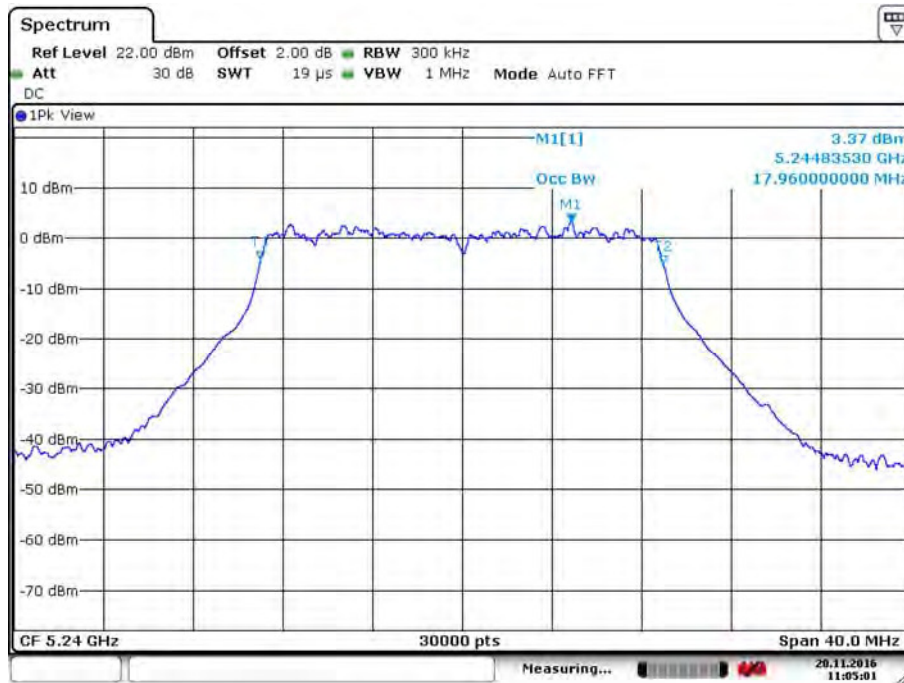


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5220
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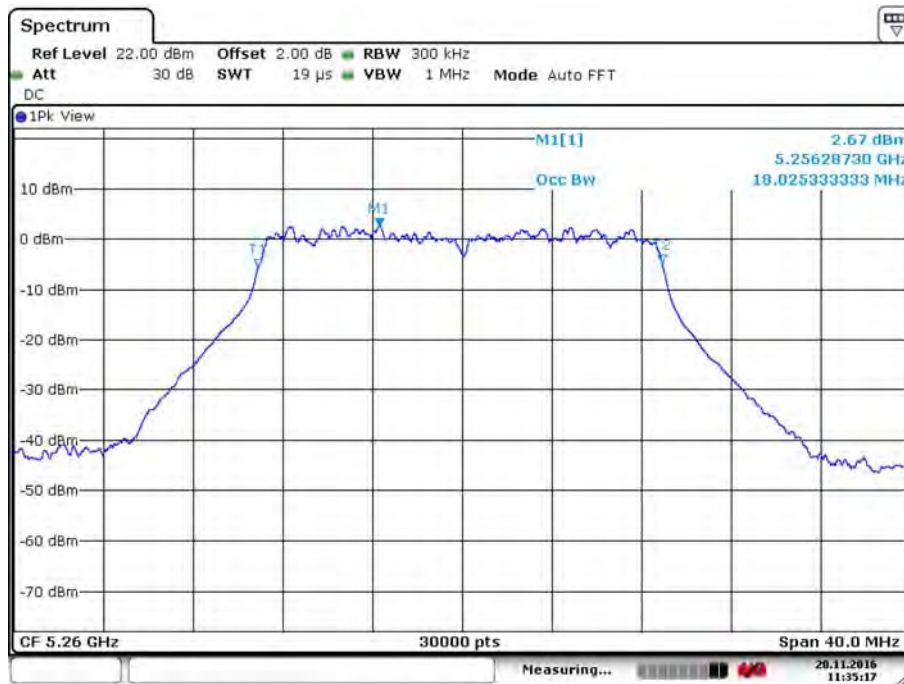




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5240
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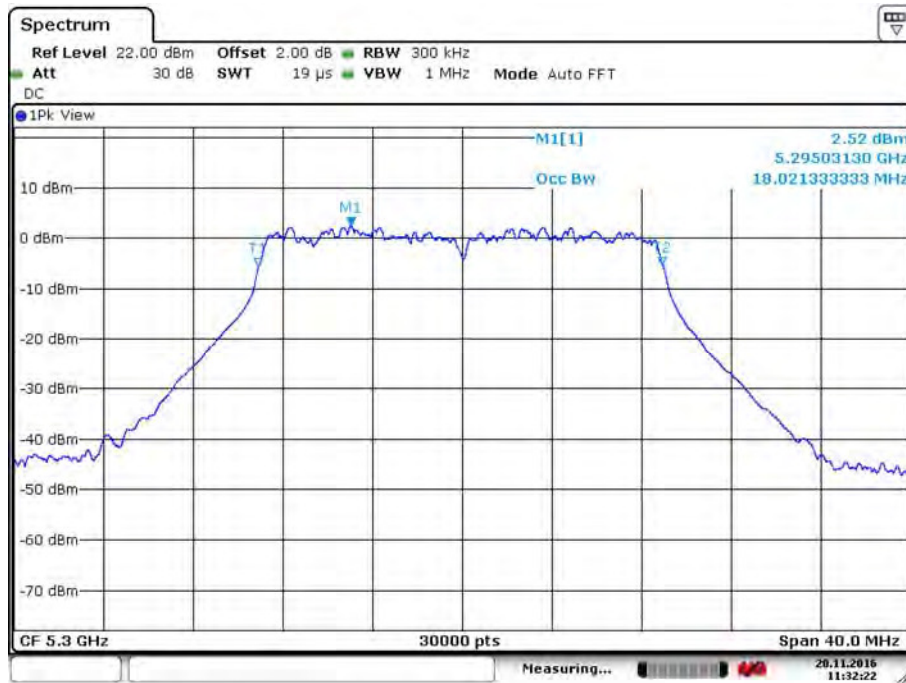


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5260
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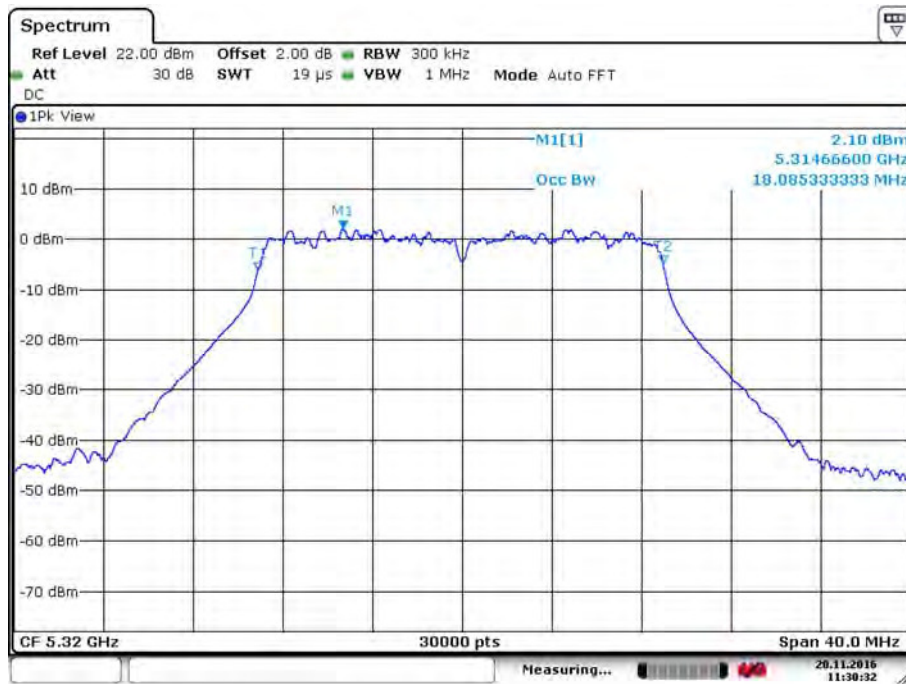




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5300
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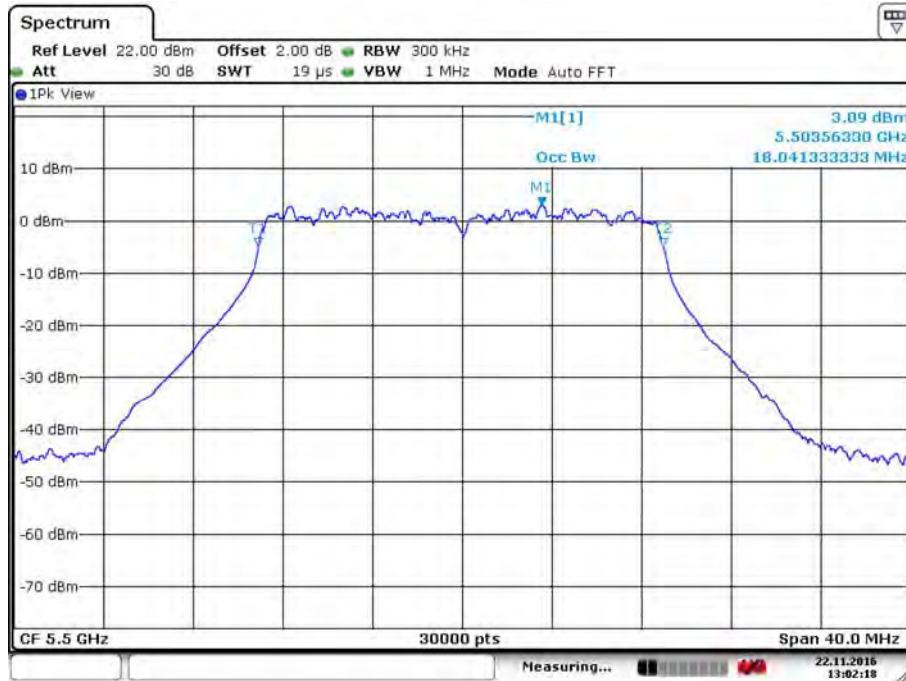


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5320
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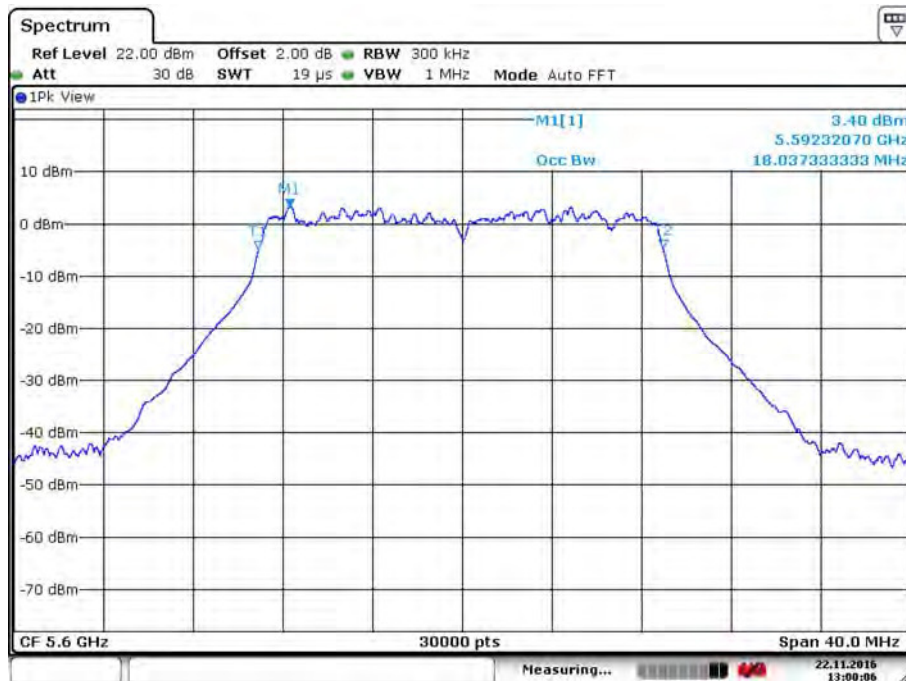




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5500
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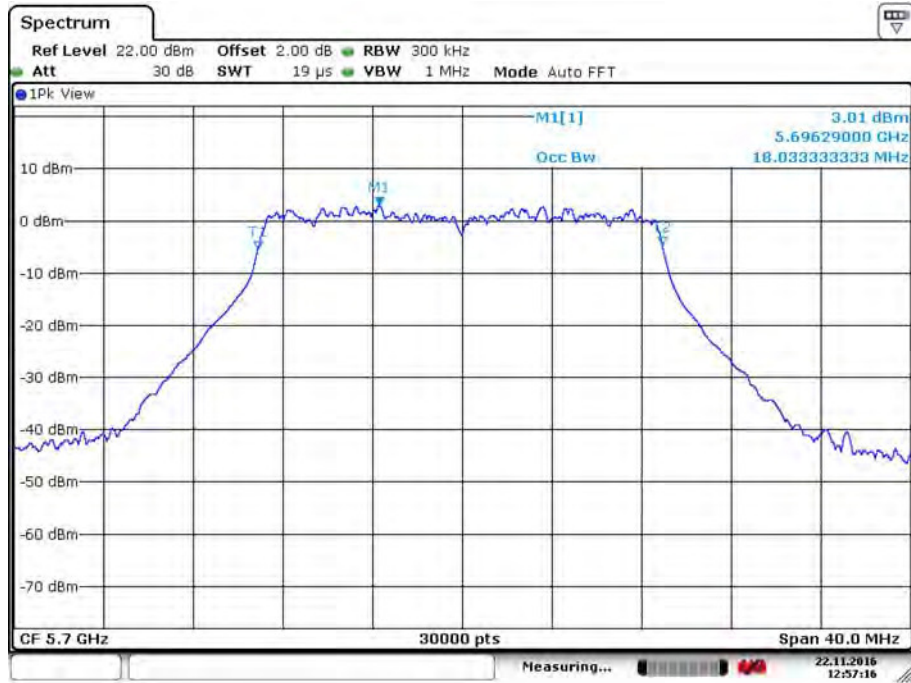


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5600
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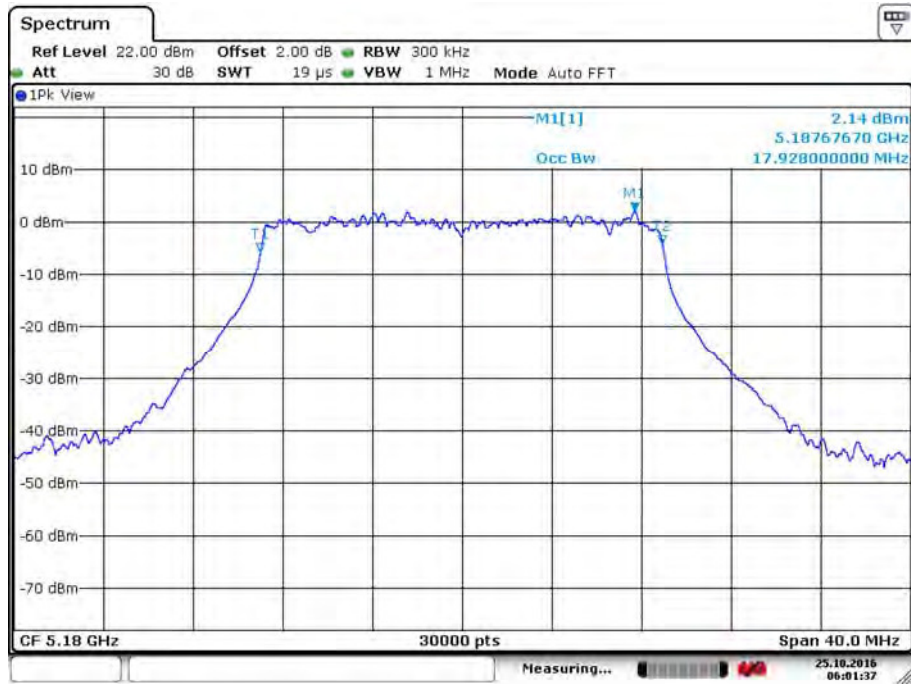




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5700
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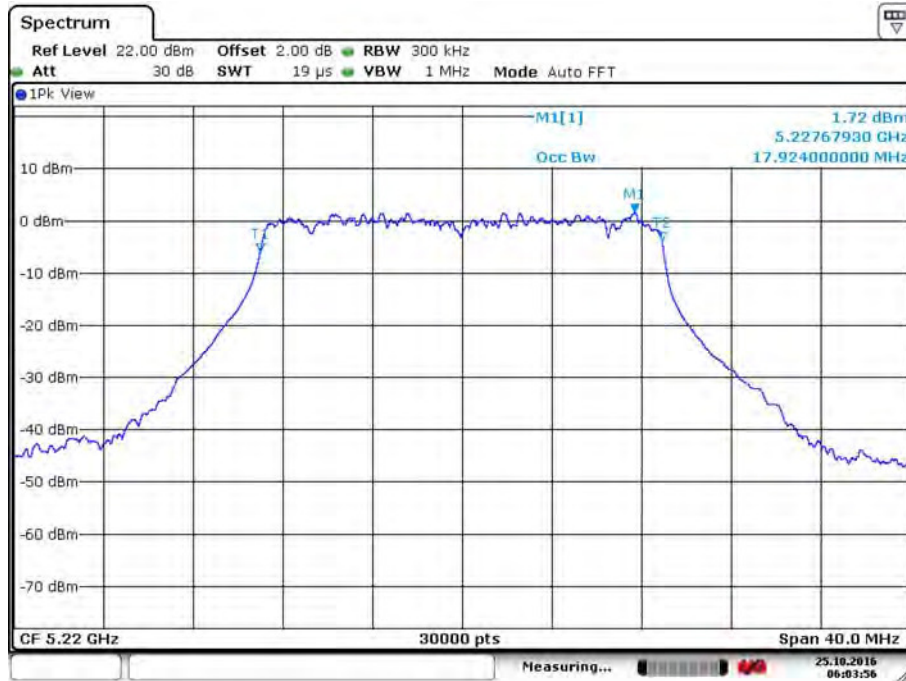


Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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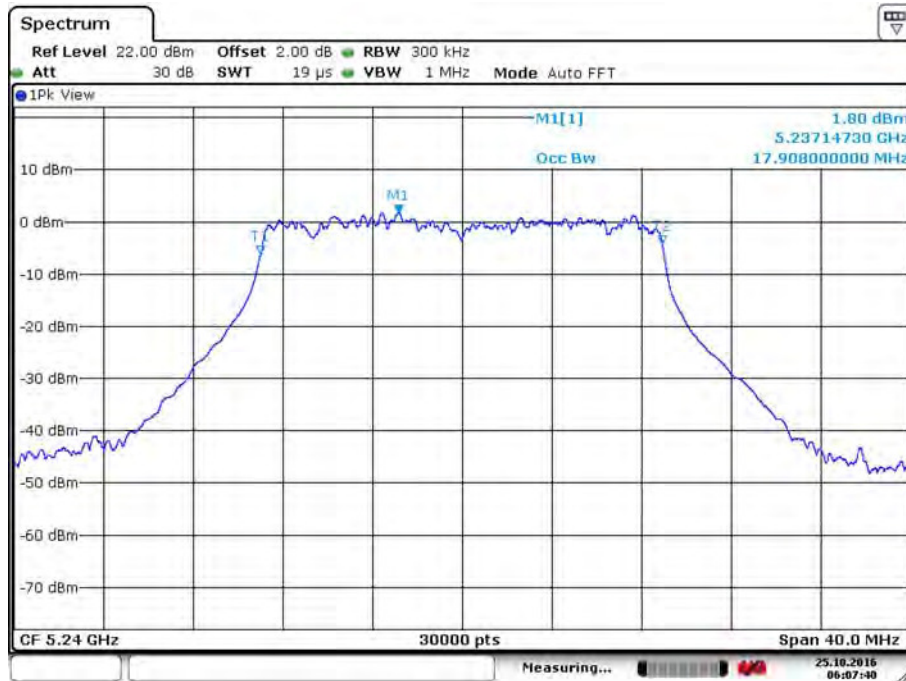




Test mode:	802.11ac(HT20)	Frequency(MHz):	5220
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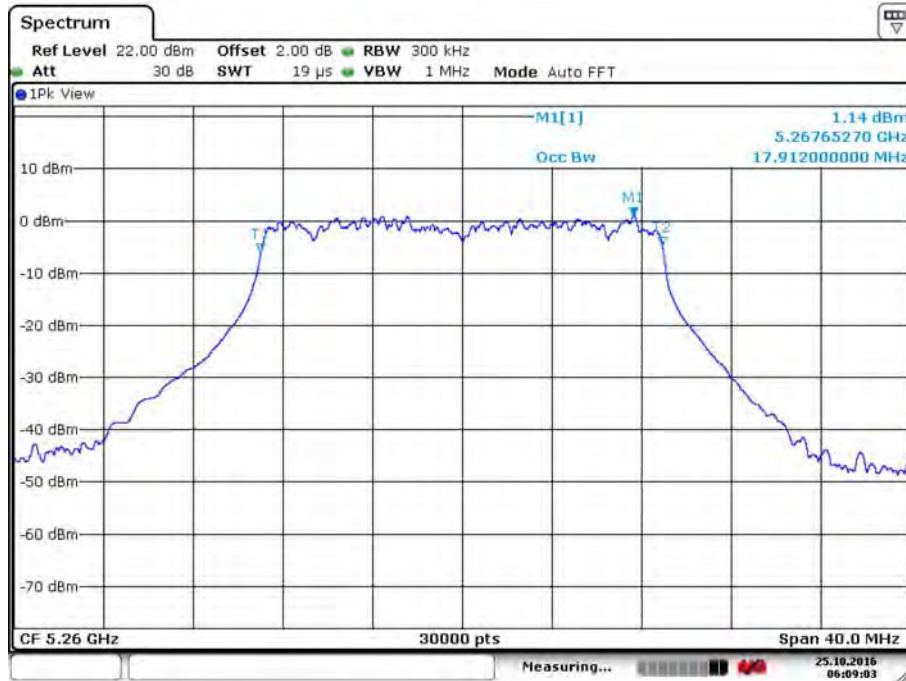


Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
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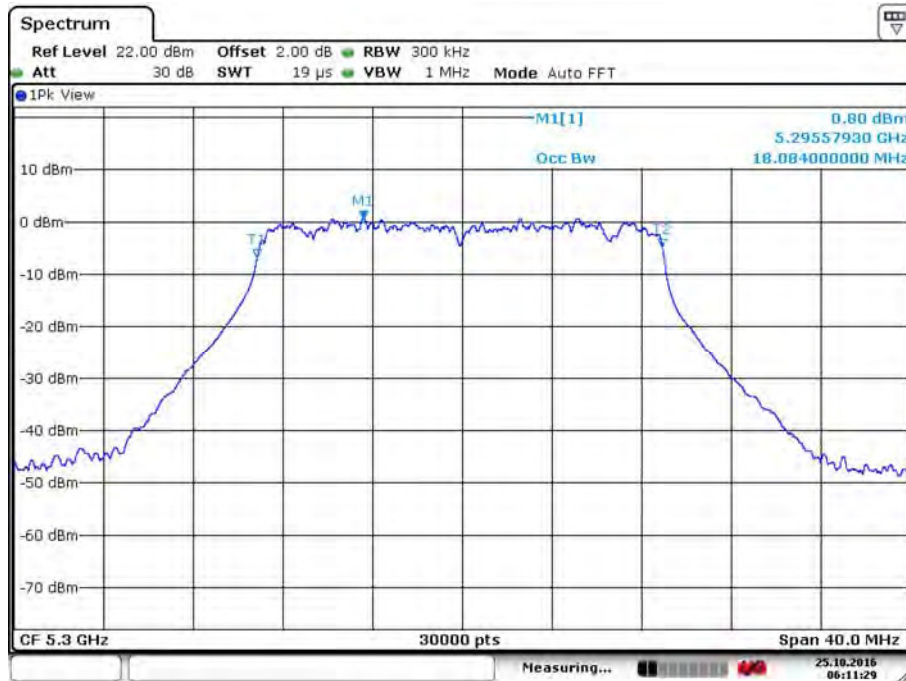




Test mode:	802.11ac(HT20)	Frequency(MHz):	5260
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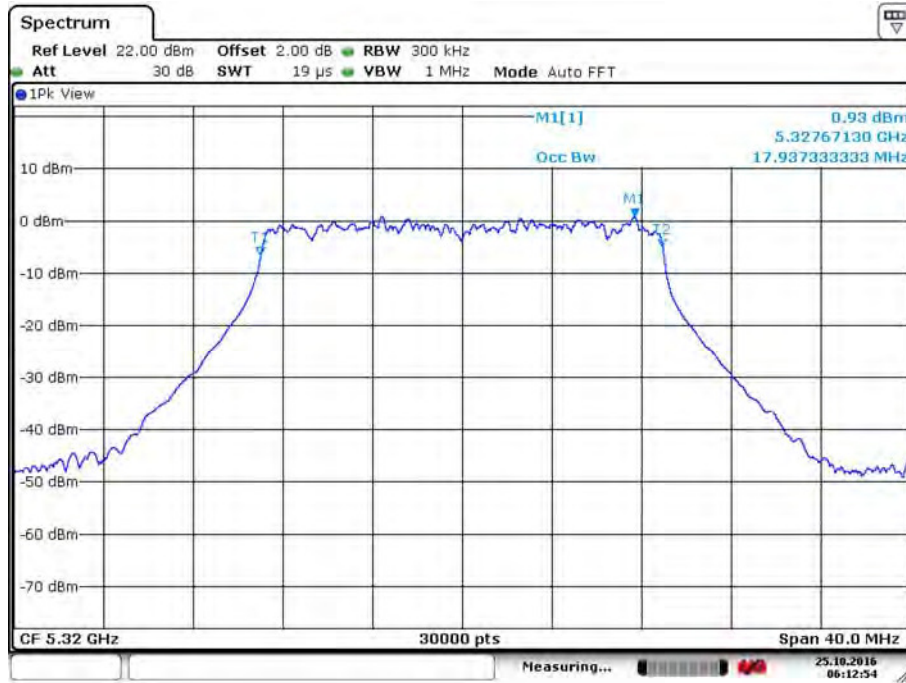


Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
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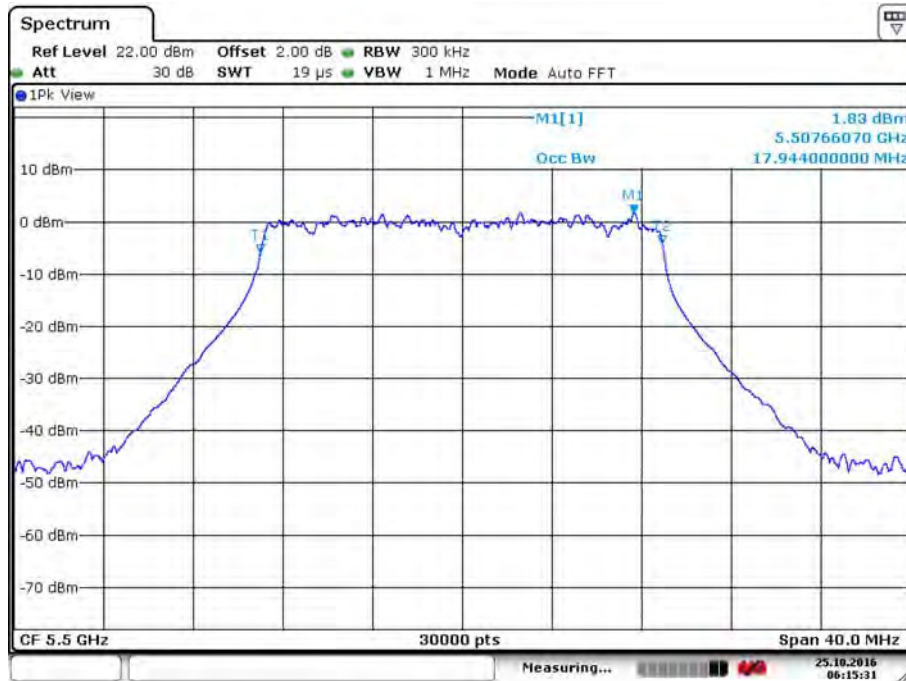




Test mode:	802.11ac(HT20)	Frequency(MHz):	5320
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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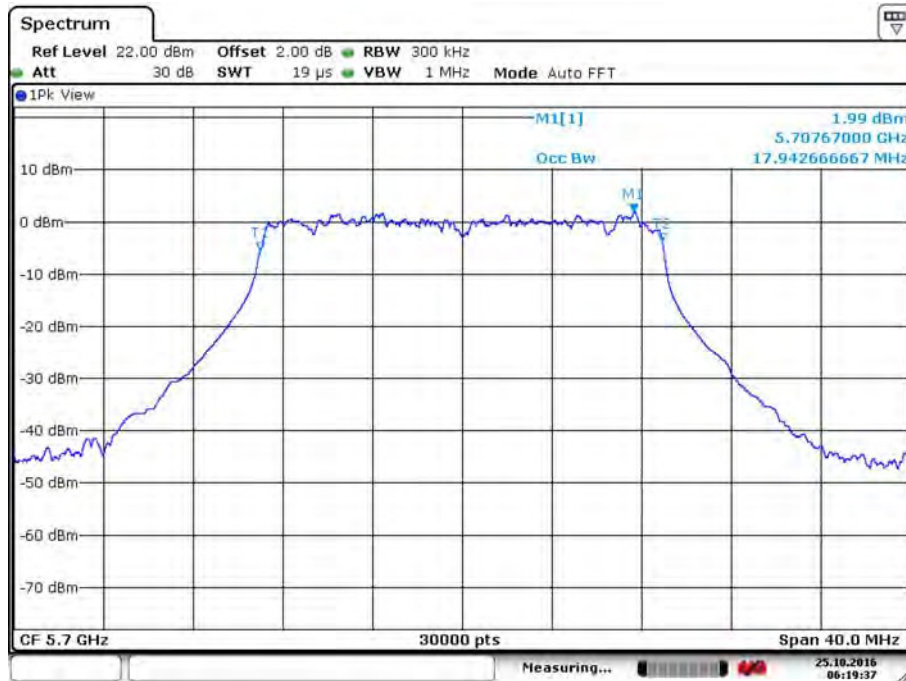




Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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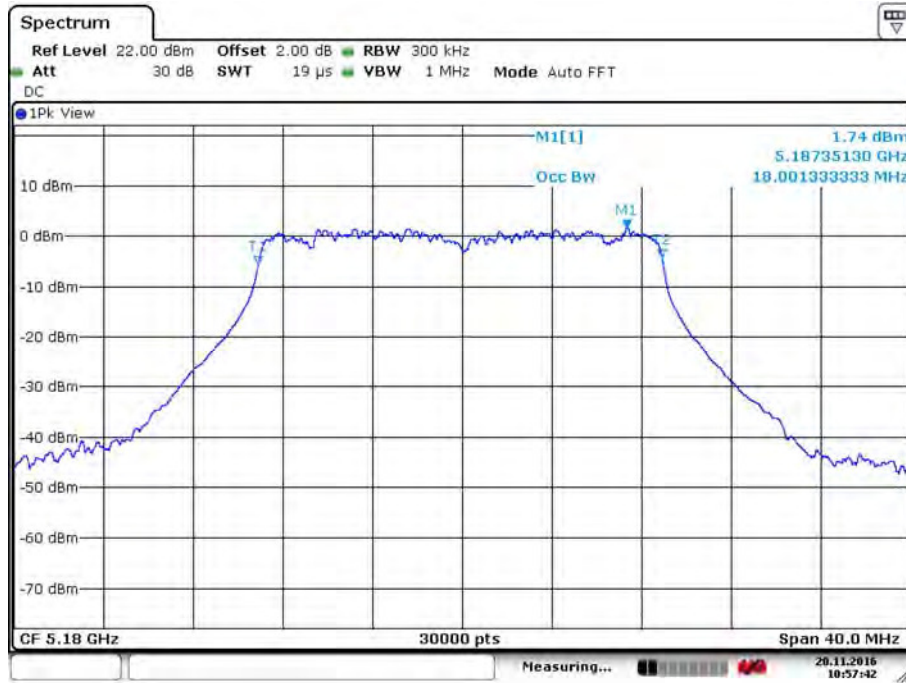


Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
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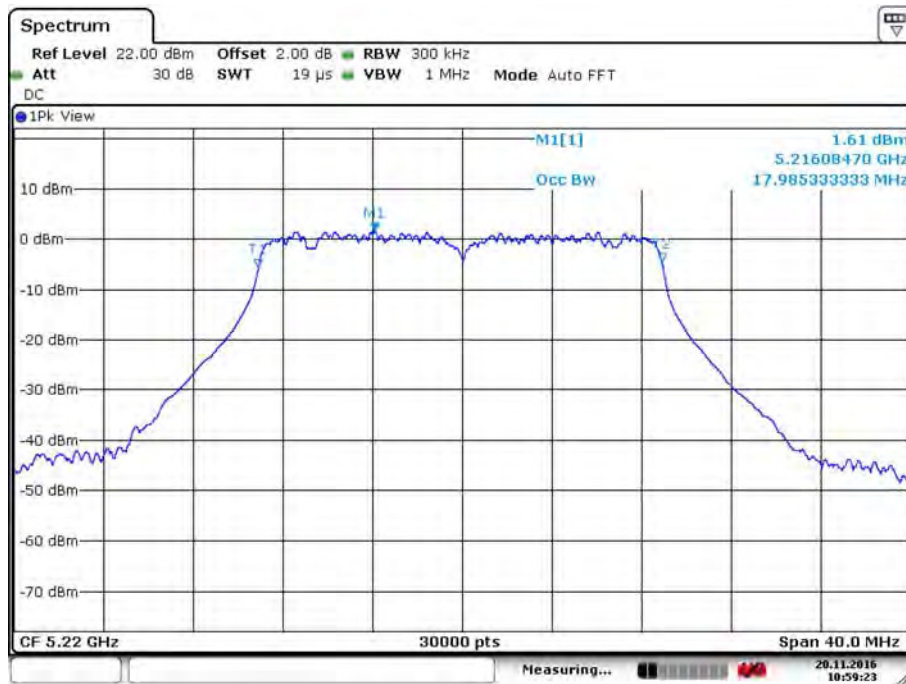




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5180
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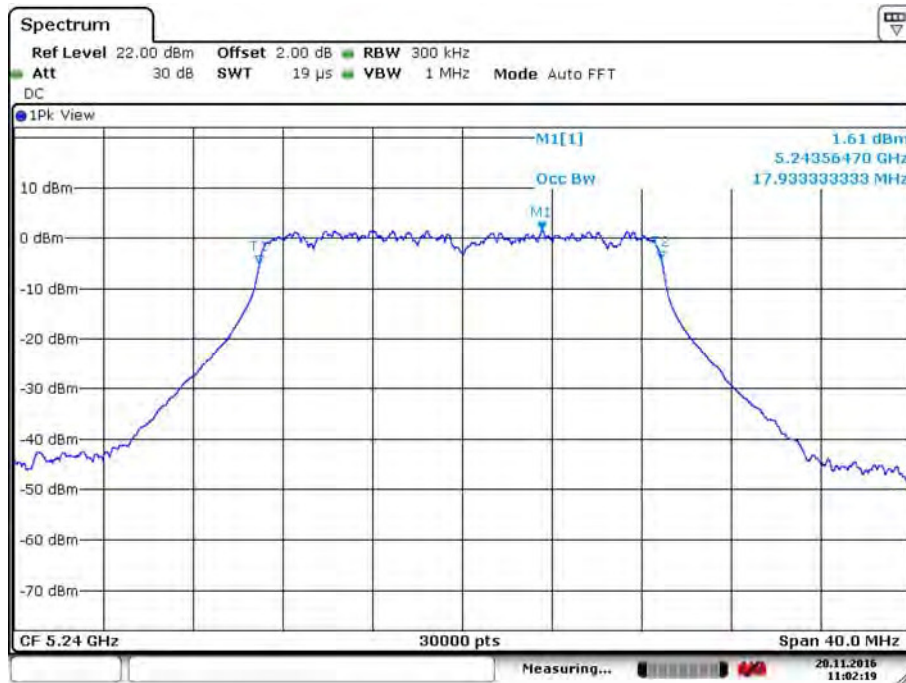


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5220
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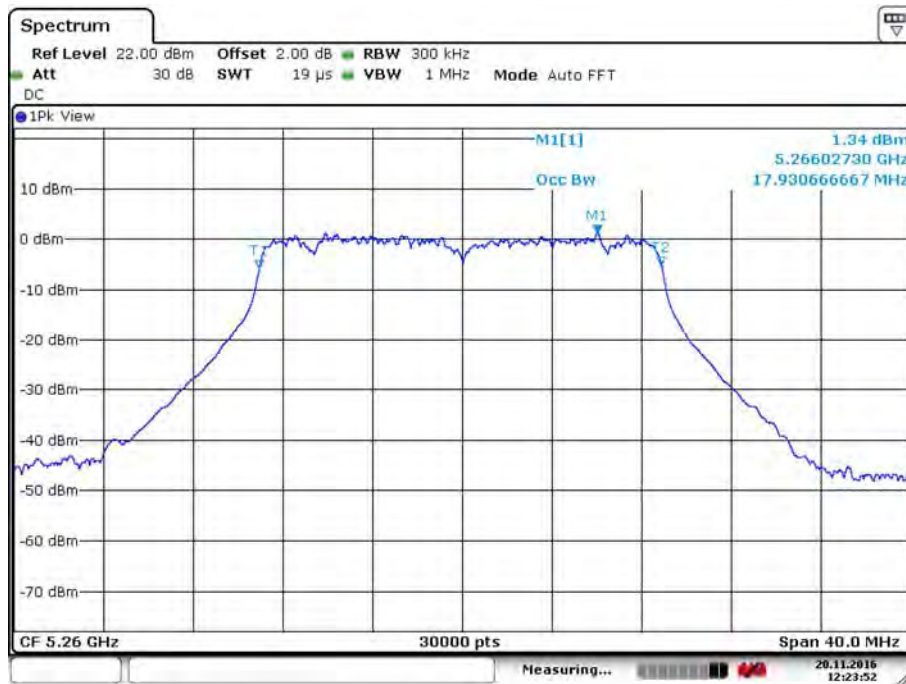




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5240
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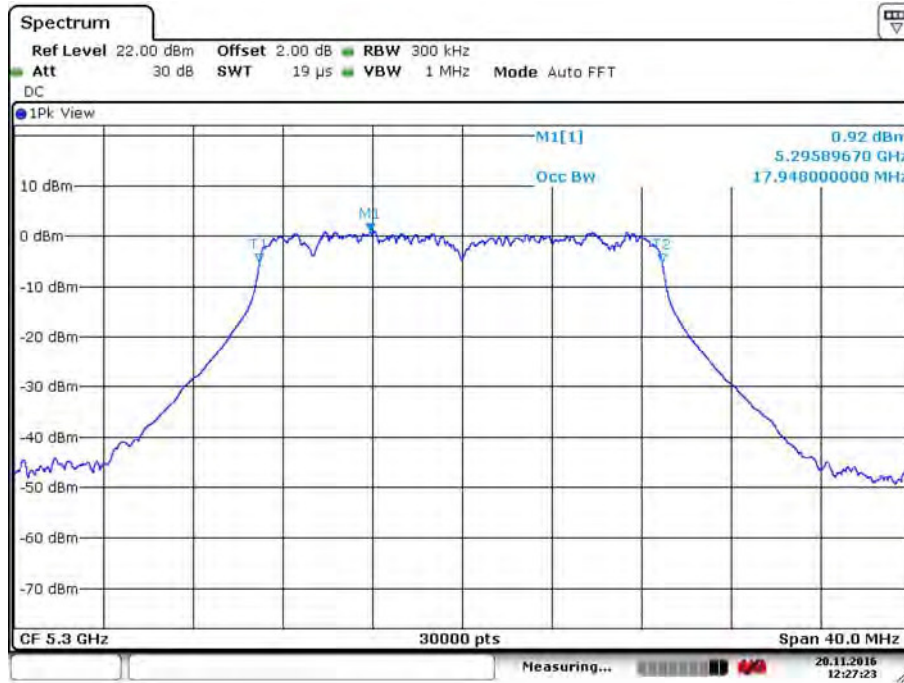


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5260
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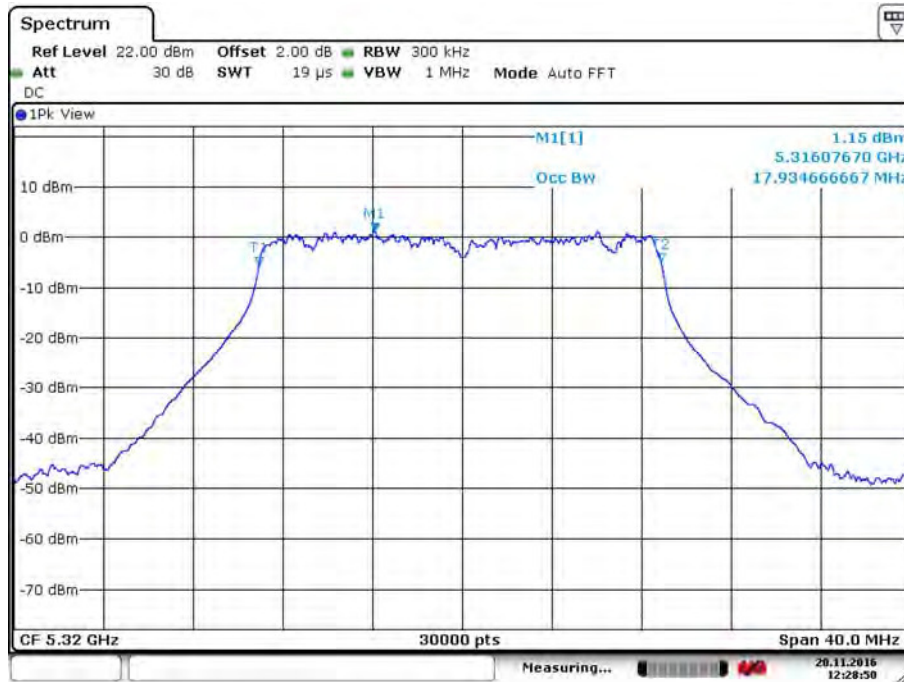




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5300
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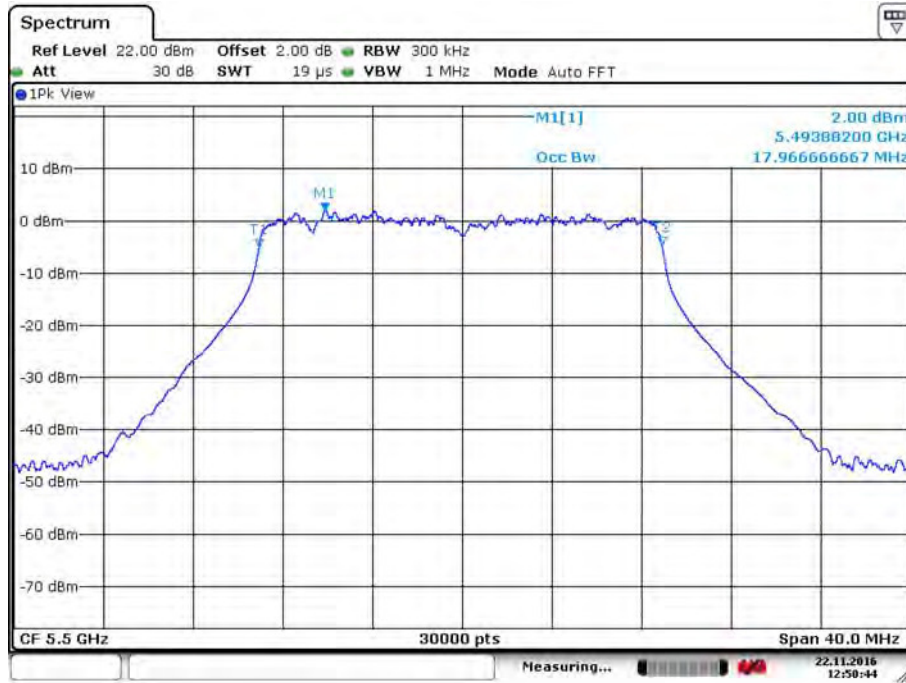


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5320
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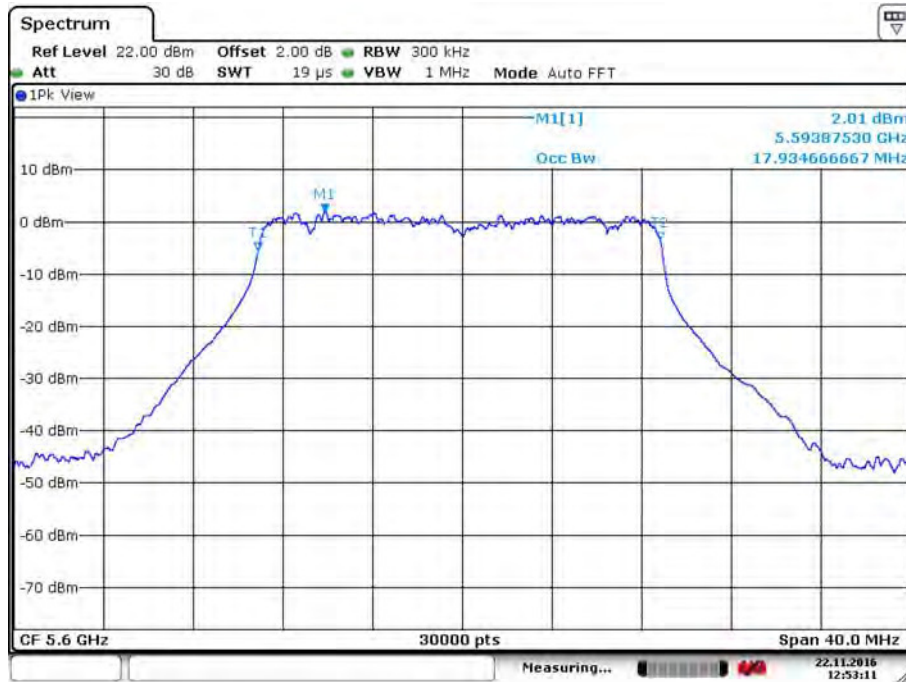




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5500
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Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5600
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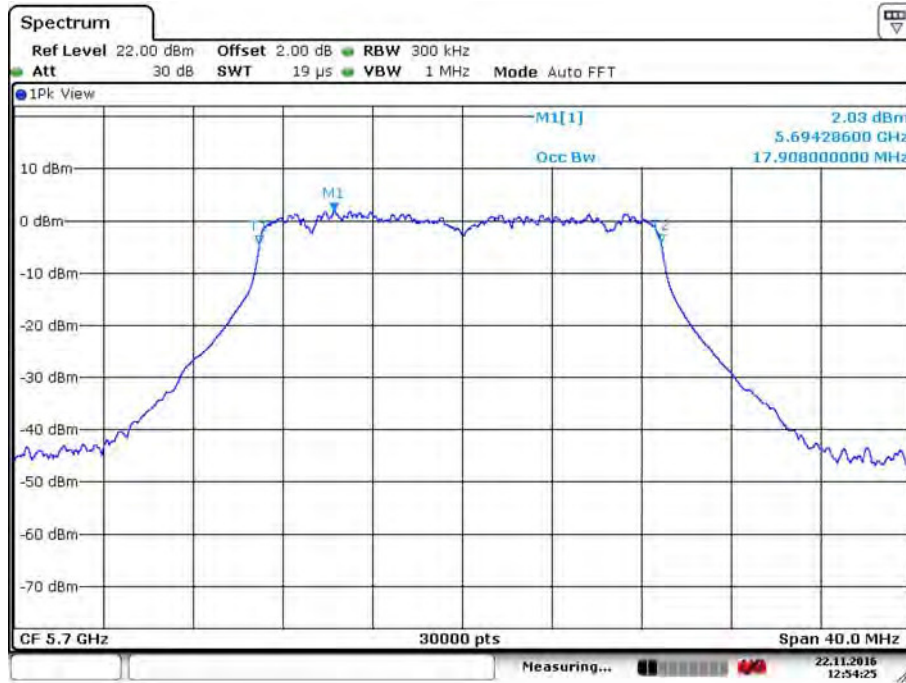


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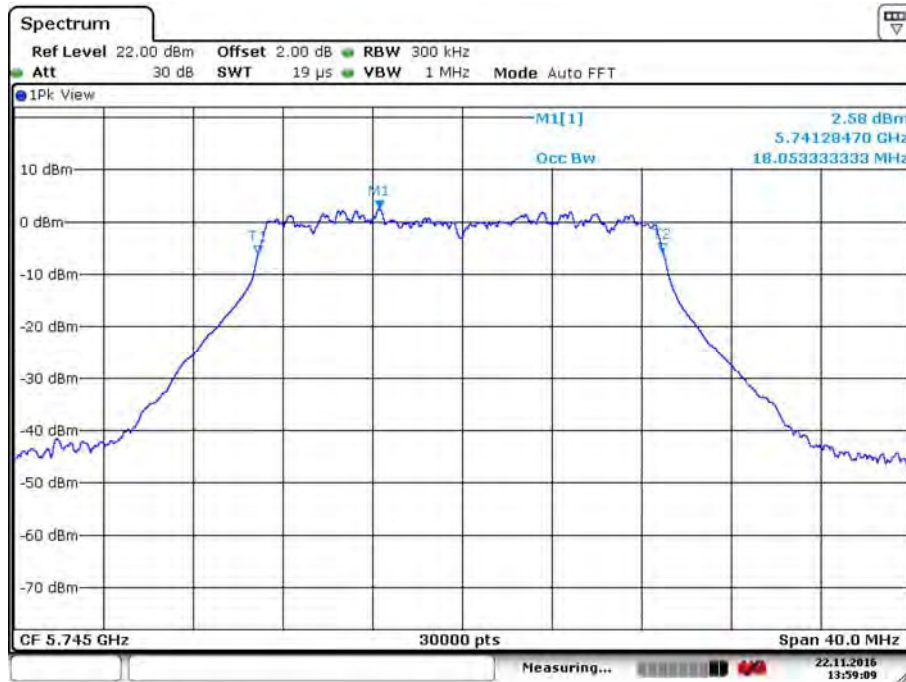
Report No.: SZEM161000852204

Page: 135 of 544

Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5700
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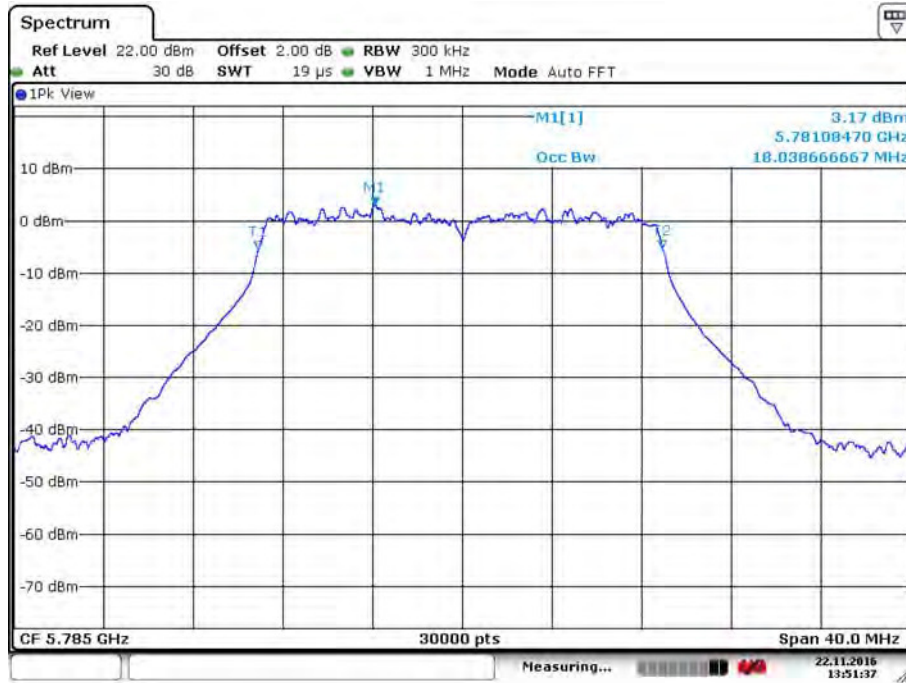


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5745
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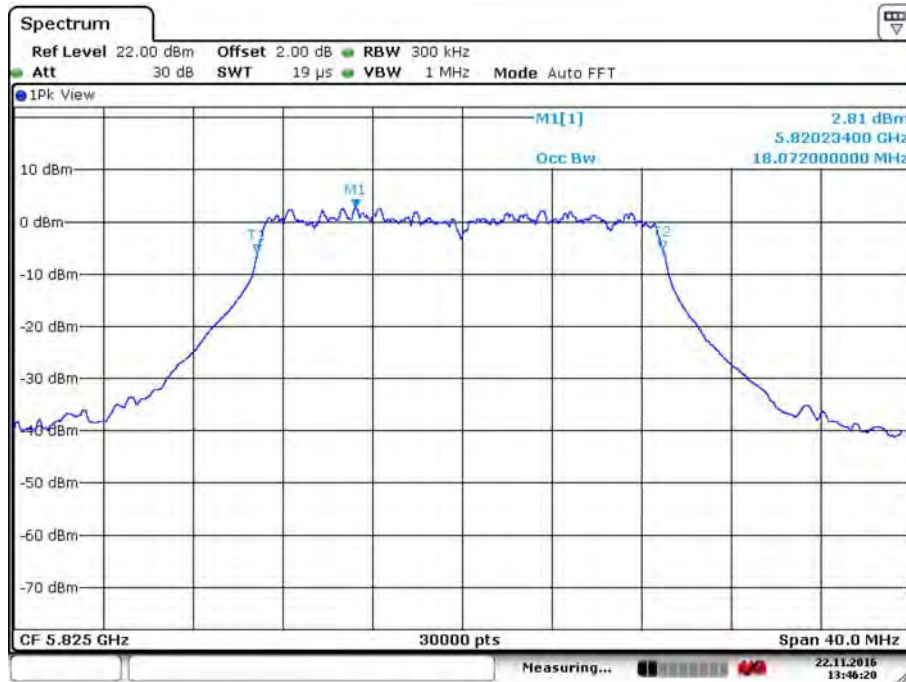




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5785
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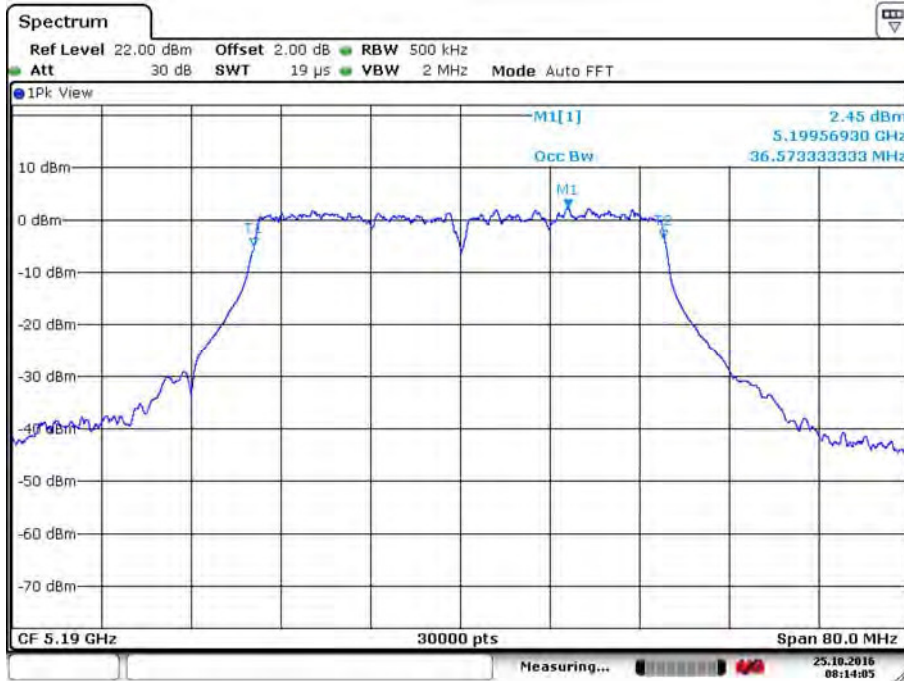


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5825
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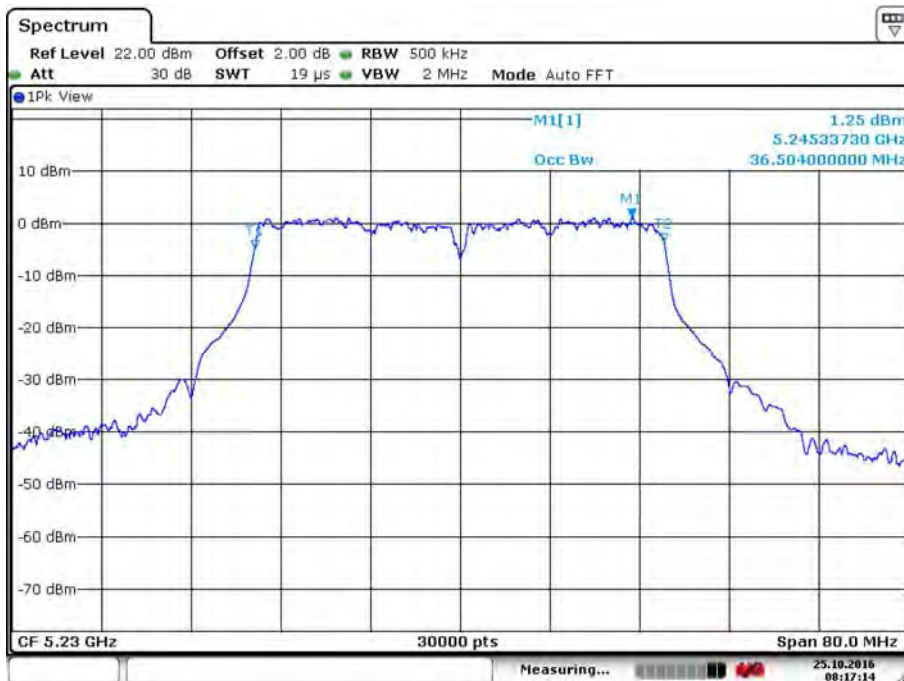




Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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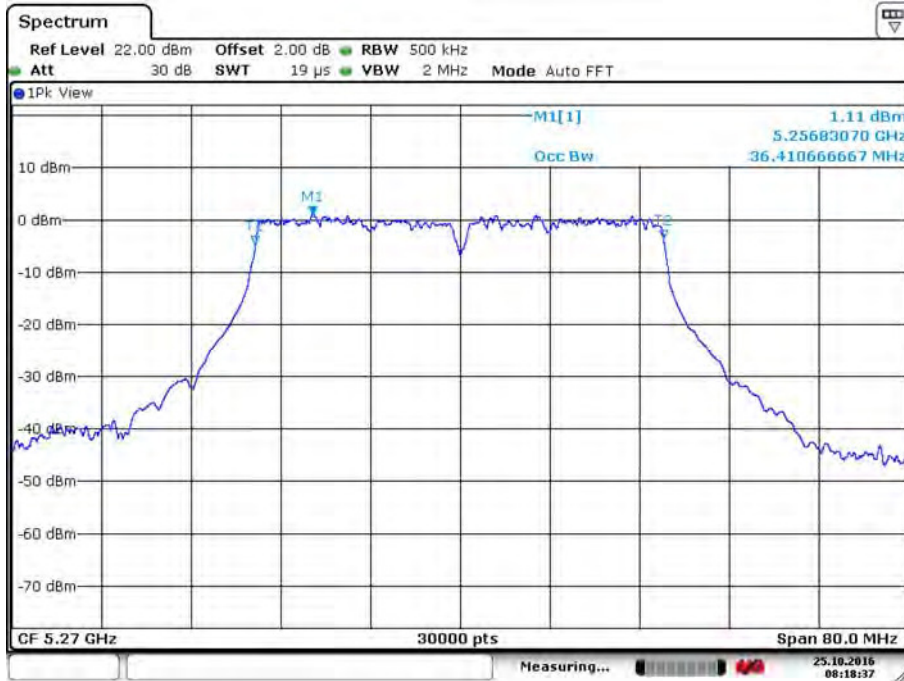


Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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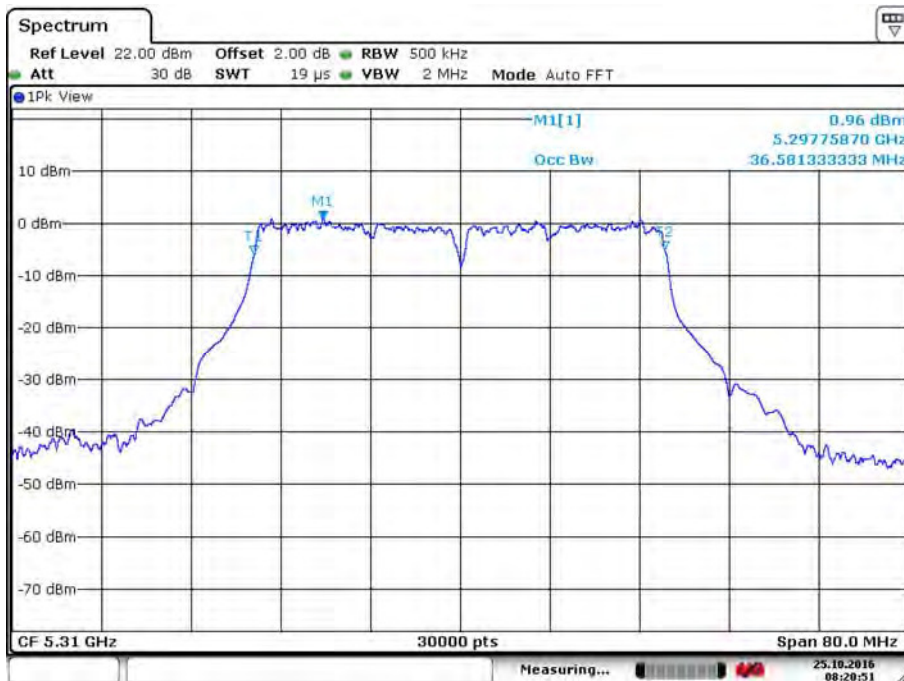




Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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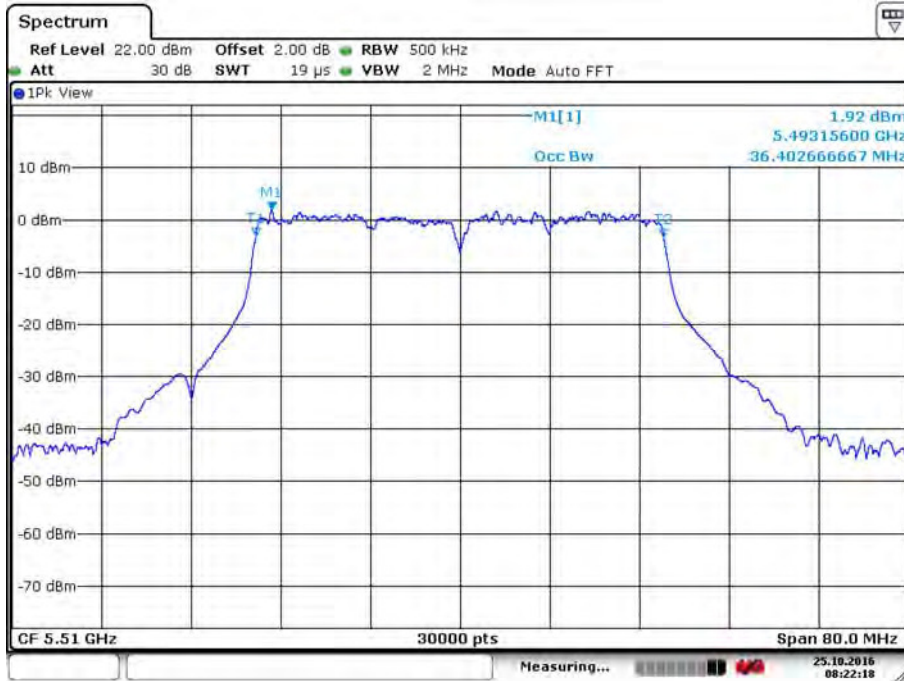


Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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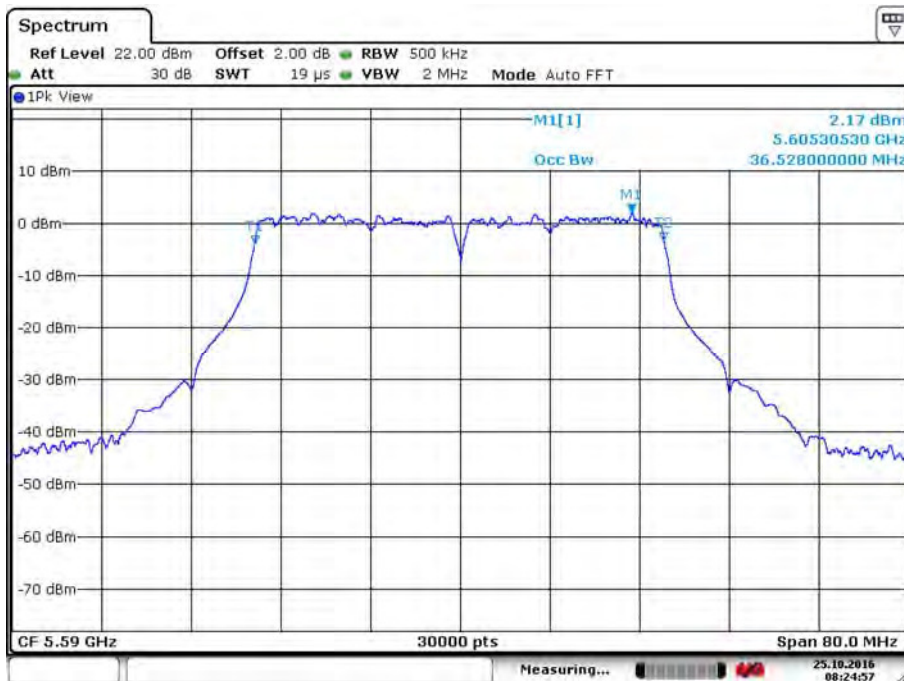




Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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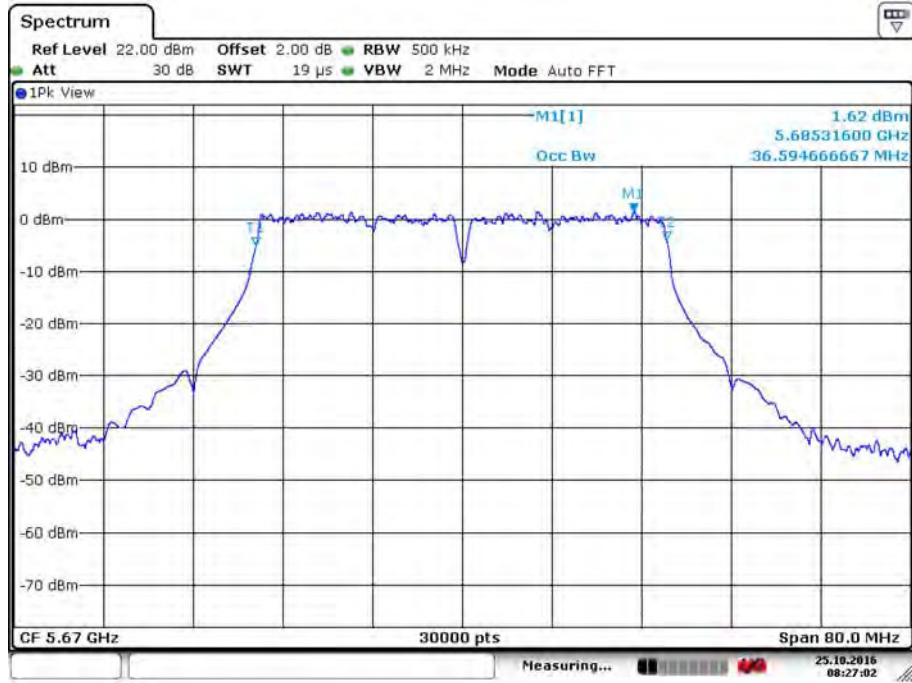


Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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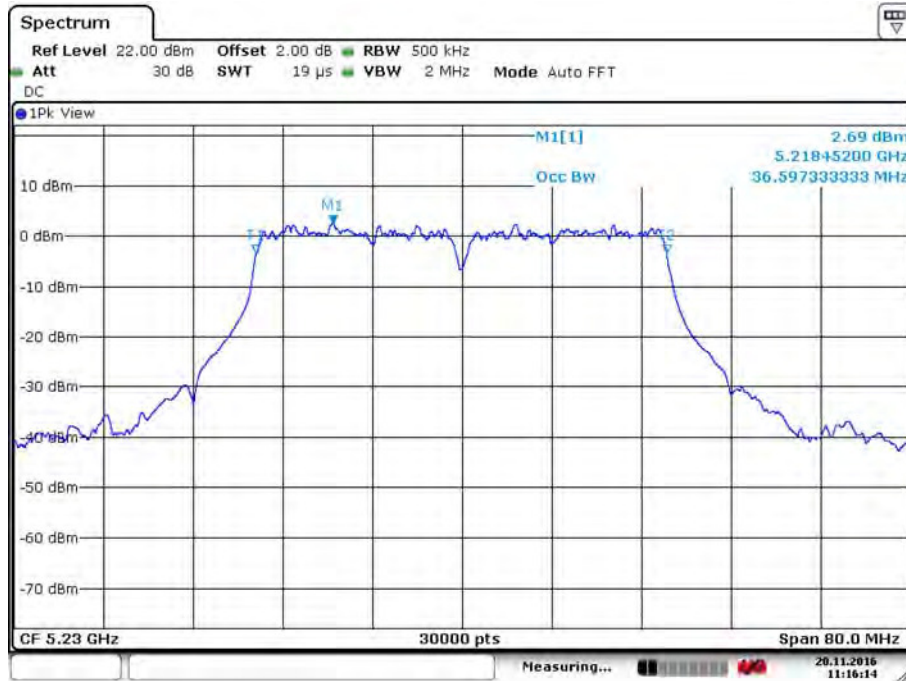


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5190
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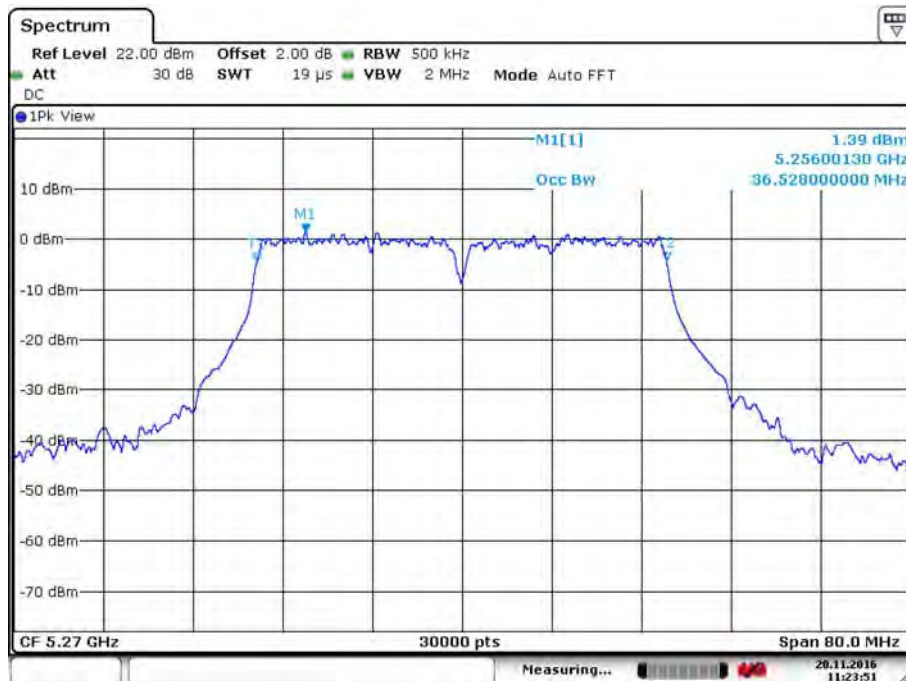




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5230
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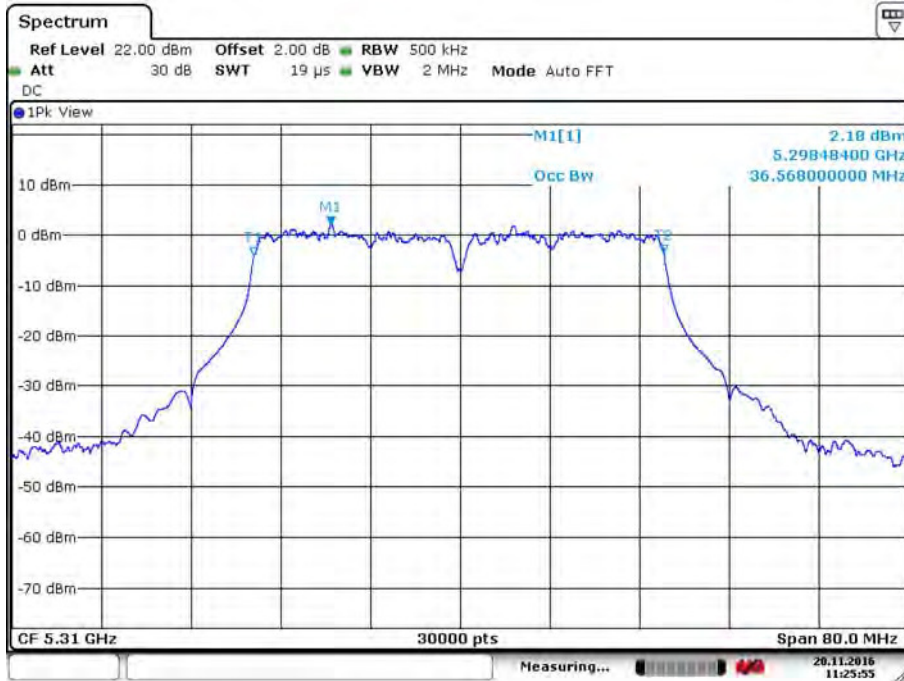


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5270
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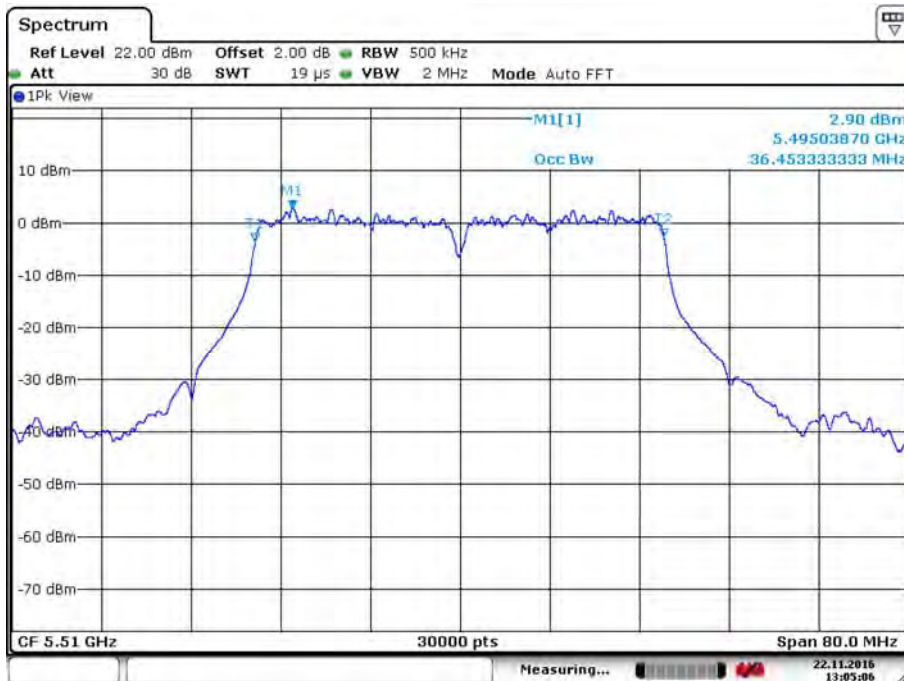




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5310
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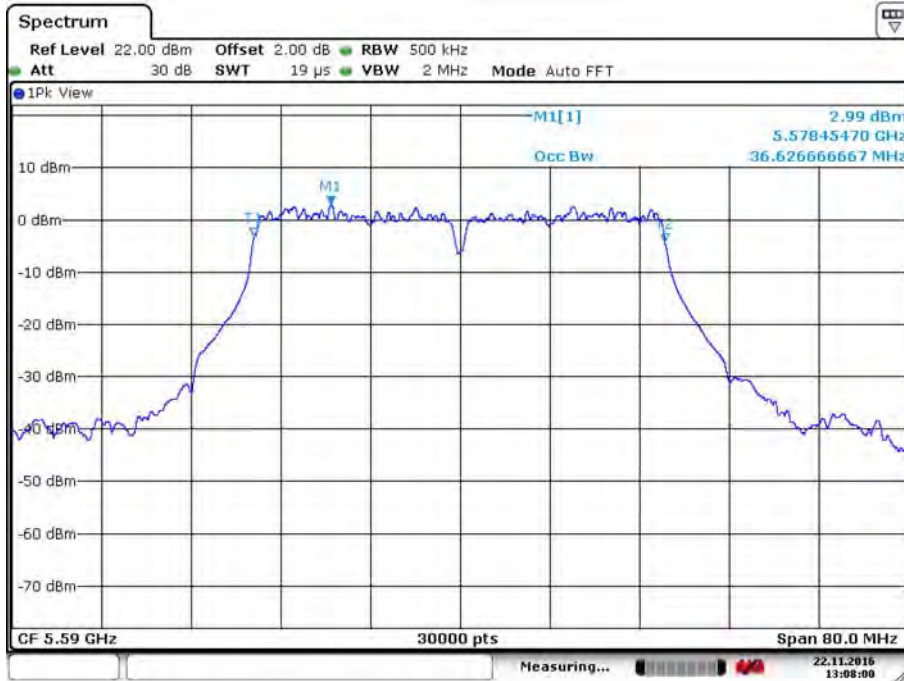


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5510
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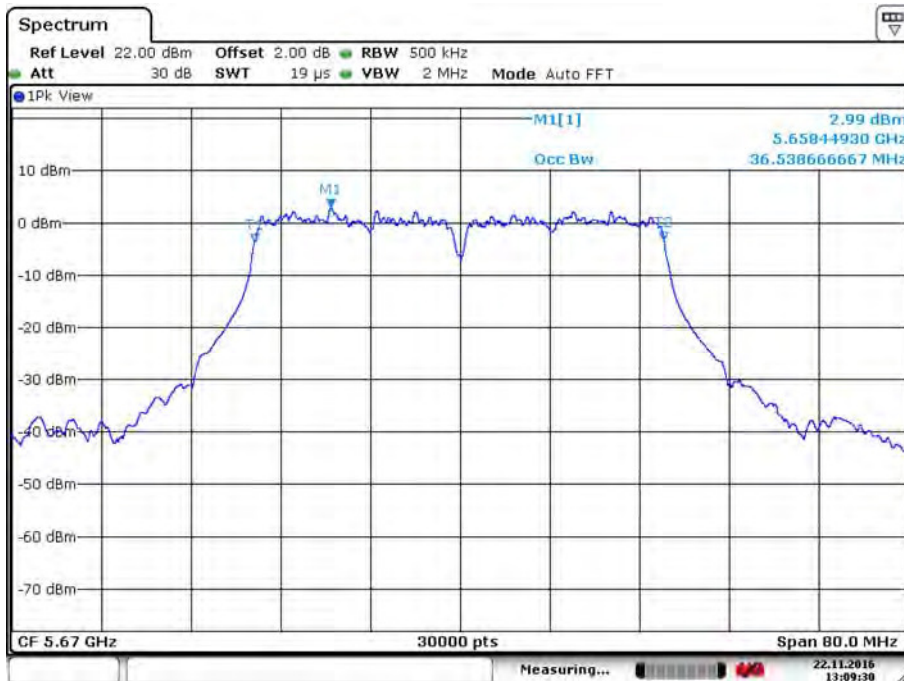




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5590
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Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5670
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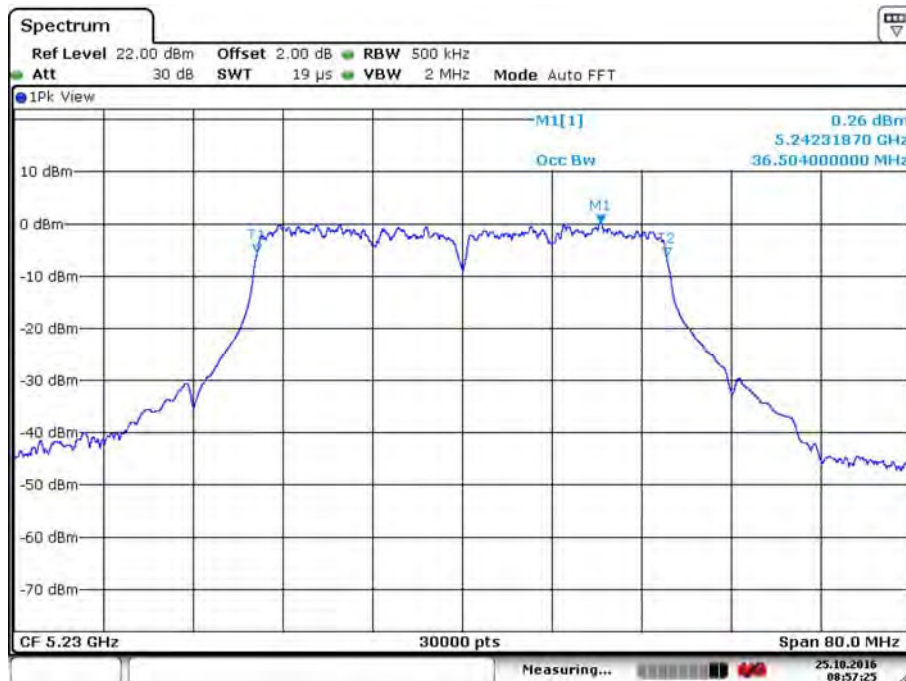




Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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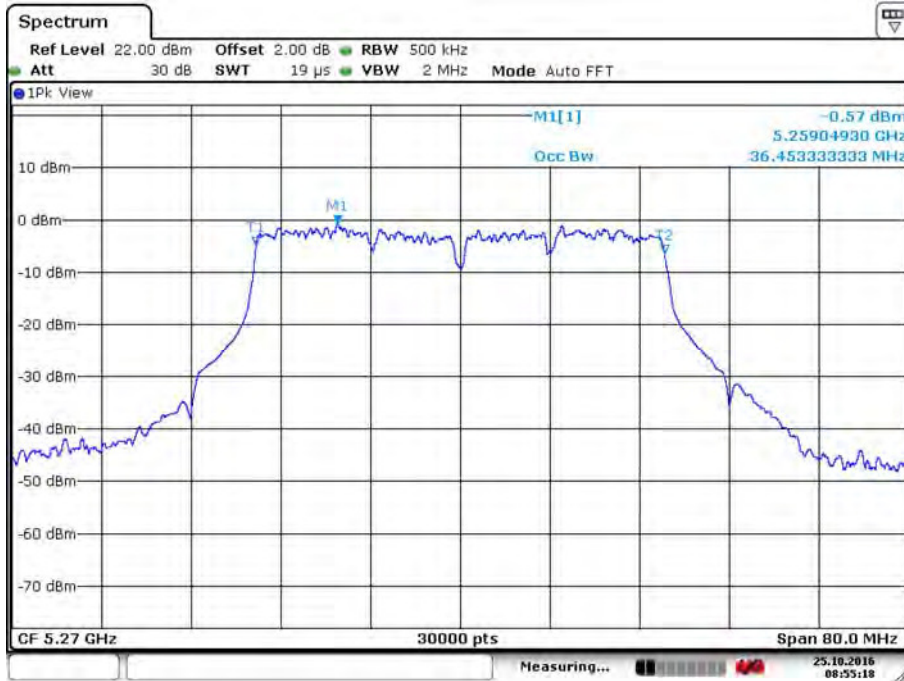


Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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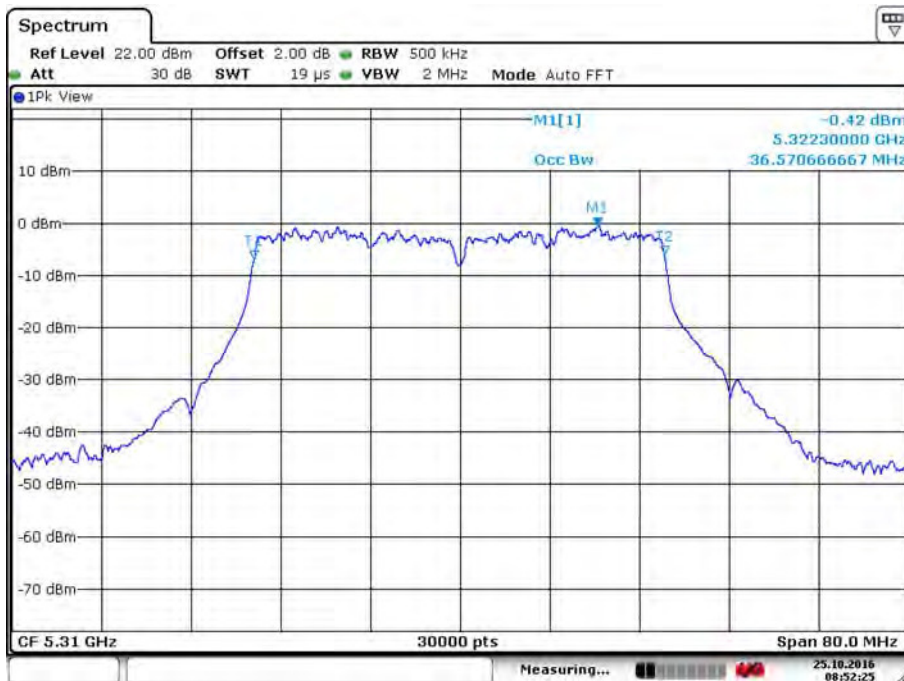




Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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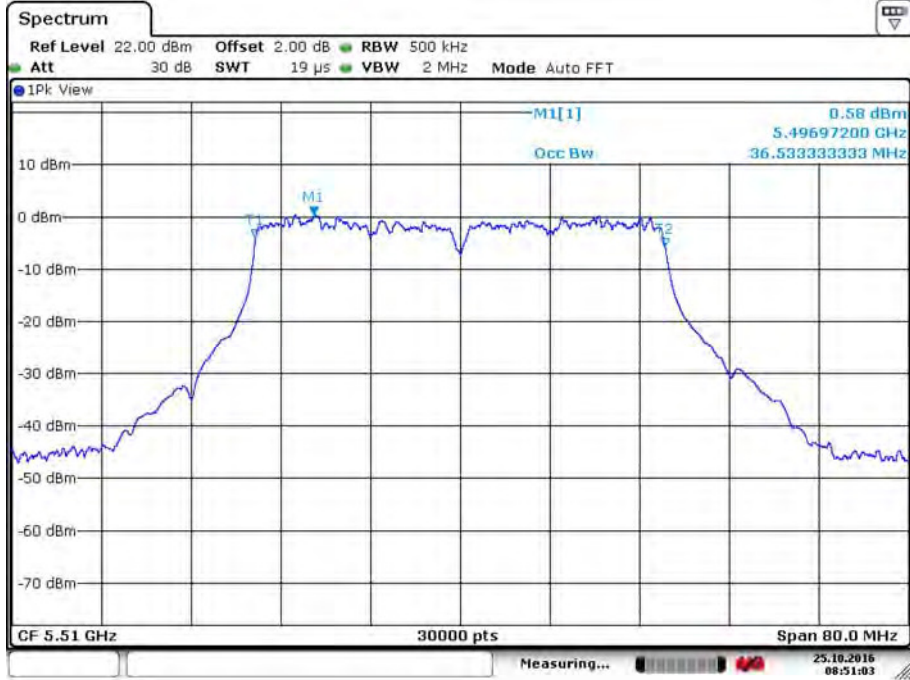




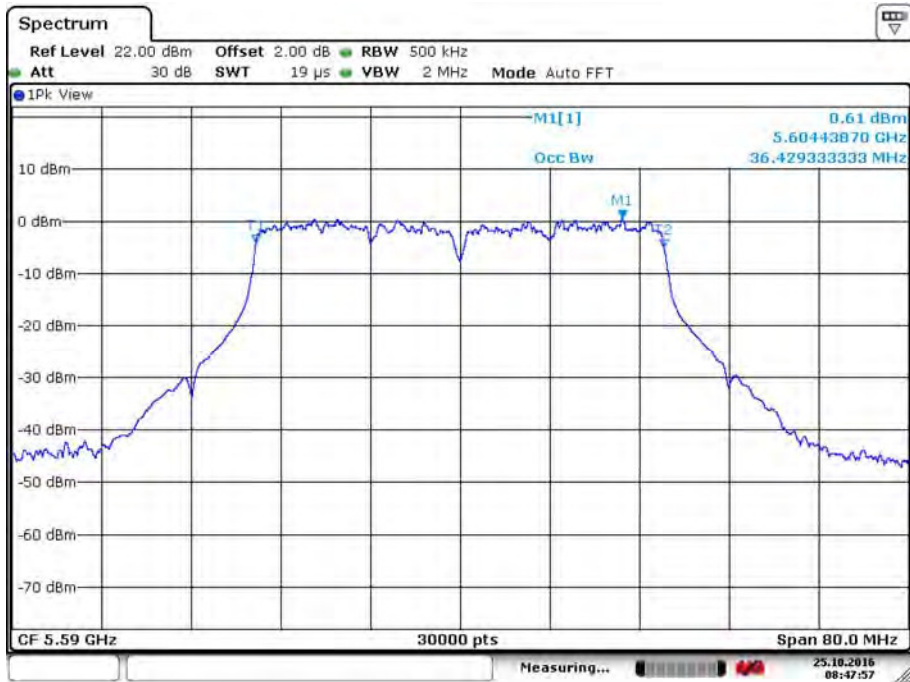
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM161000852204
Page: 146 of 544

Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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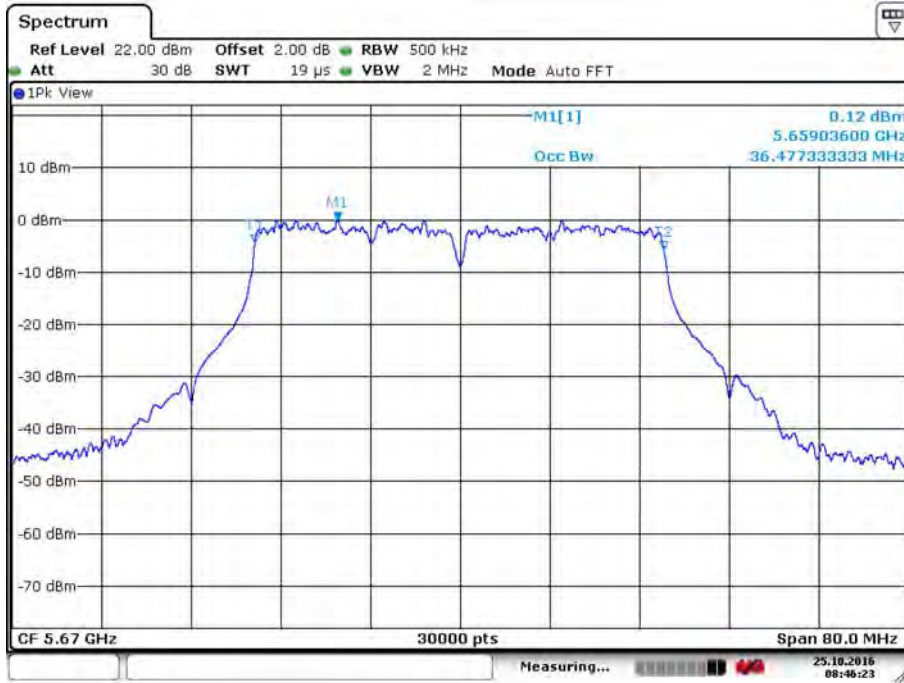


Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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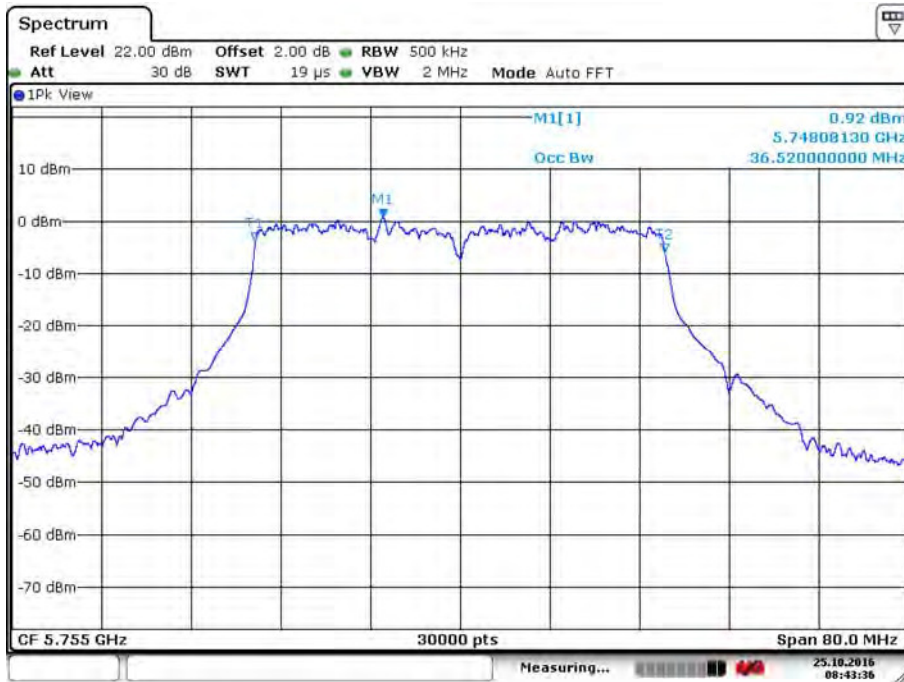




Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5795
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5190
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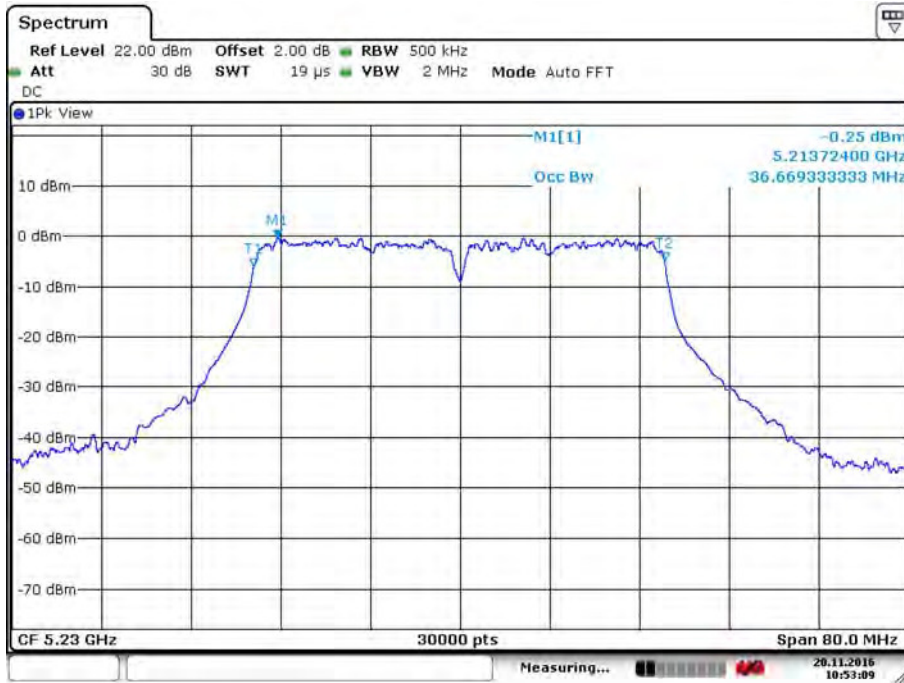


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

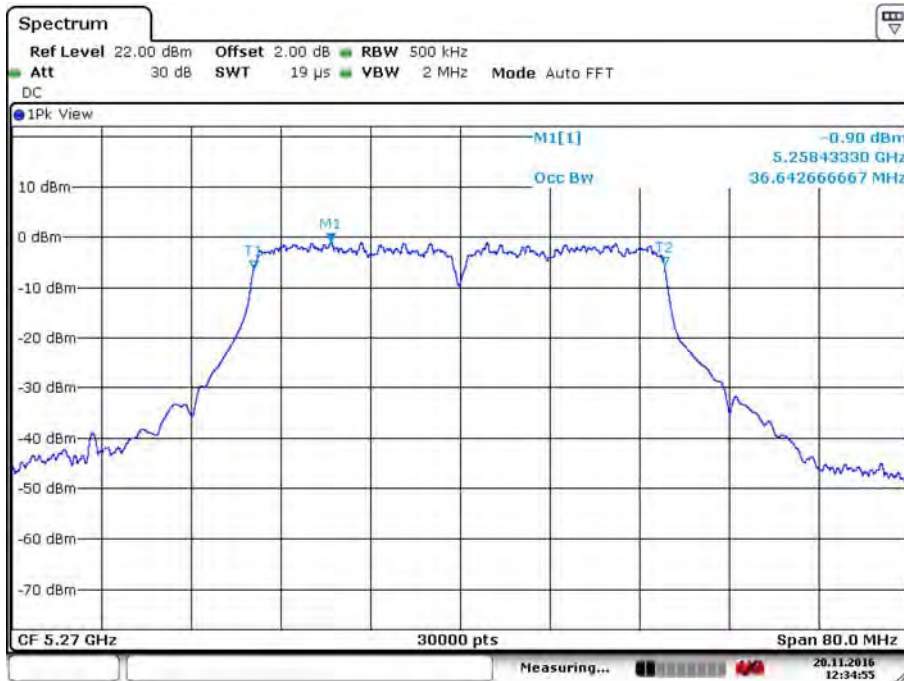
Report No.: SZEM161000852204

Page: 149 of 544

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5230
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5270
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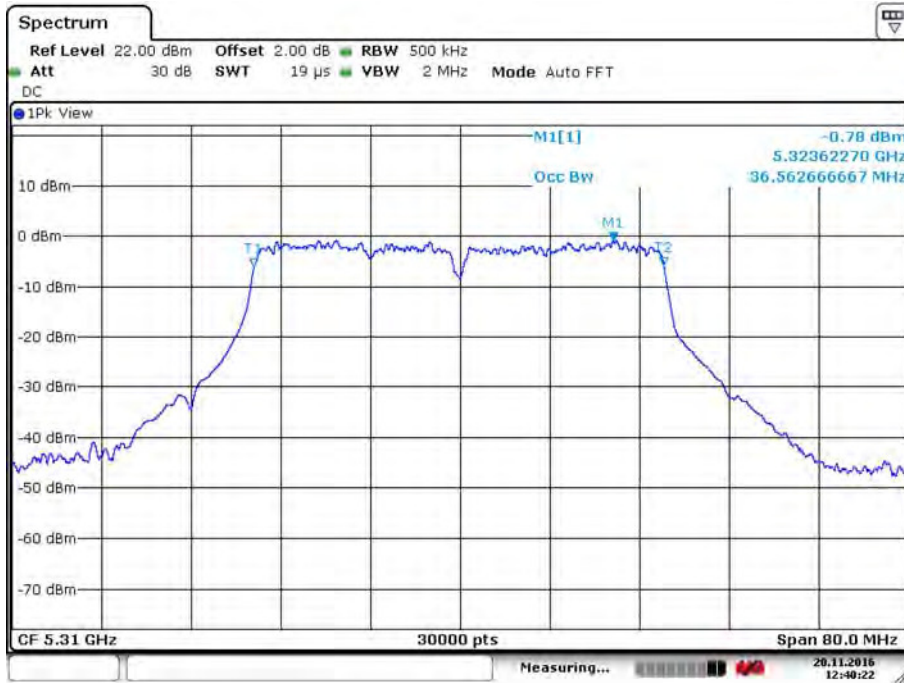


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM161000852204

Page: 150 of 544

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5310
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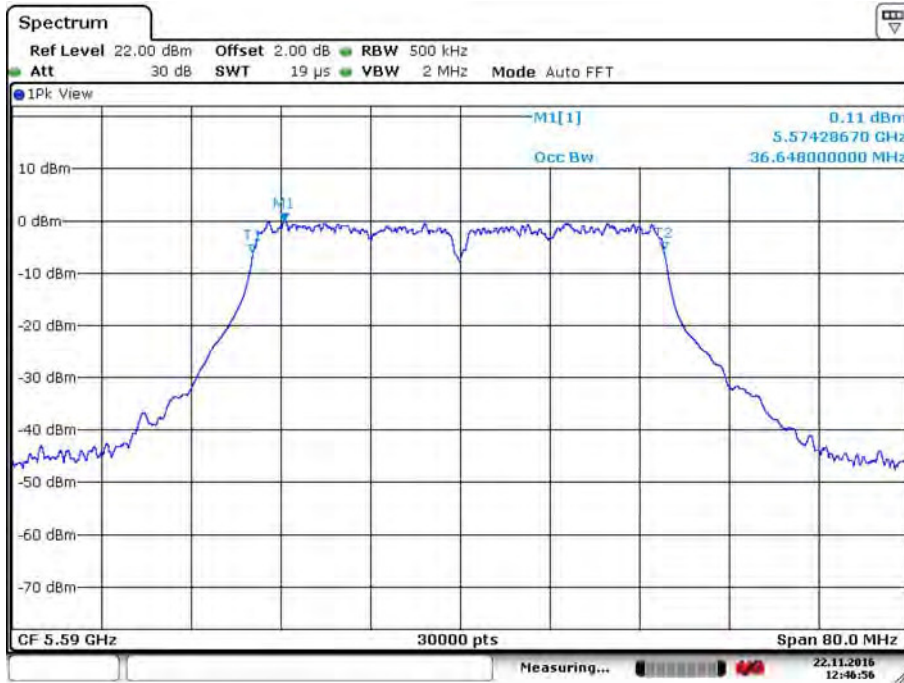


Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5510
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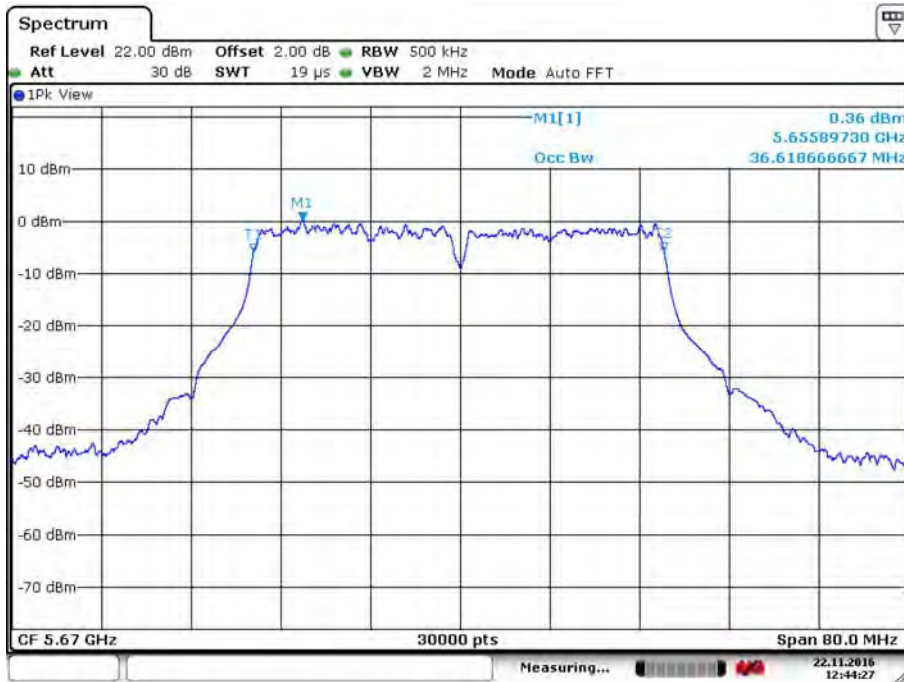




Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5590
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5670
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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

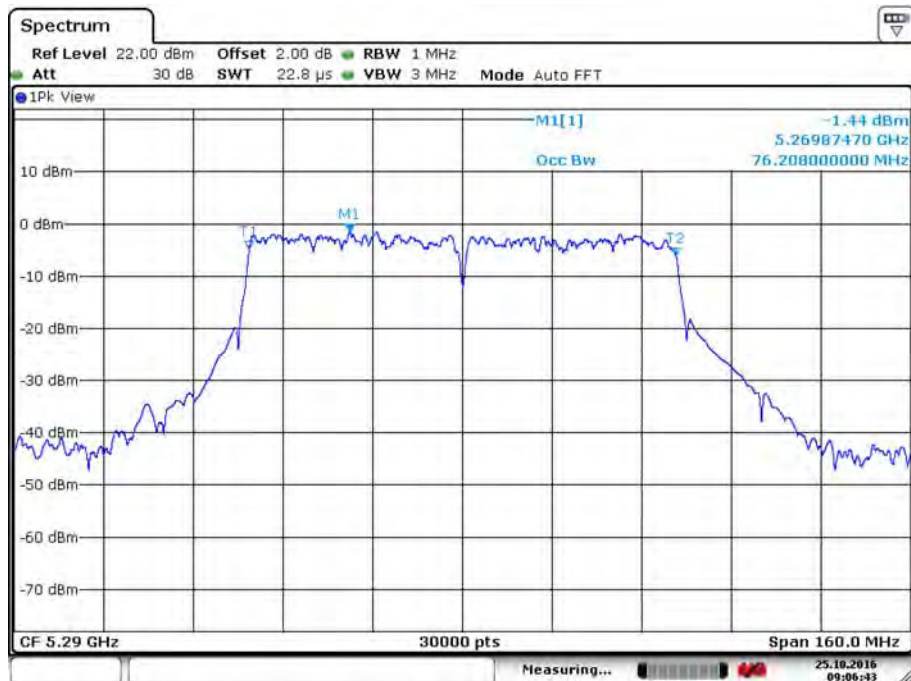
Report No.: SZEM161000852204

Page: 152 of 544

Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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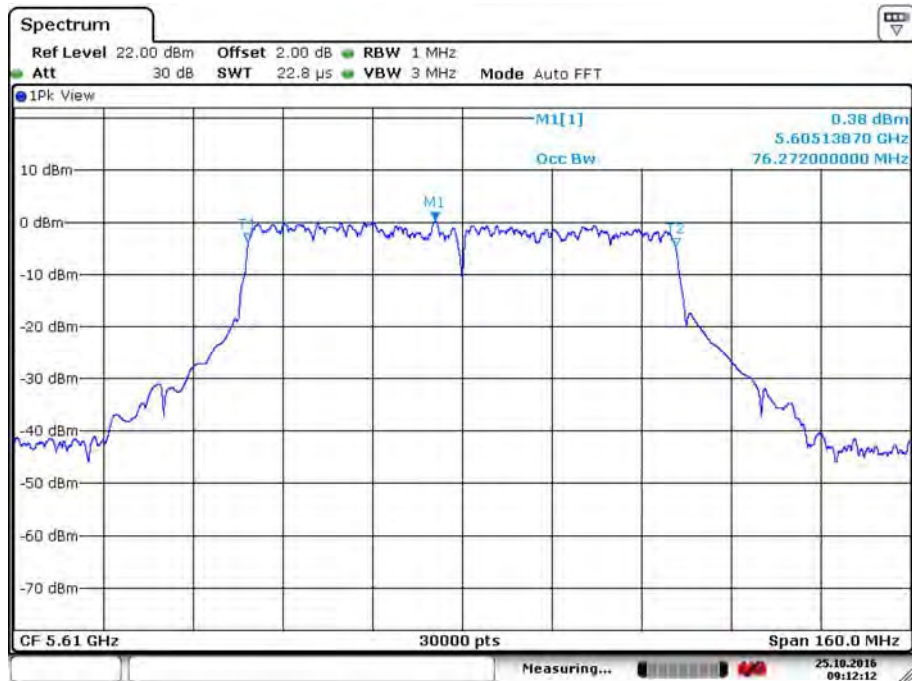




Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
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Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5210
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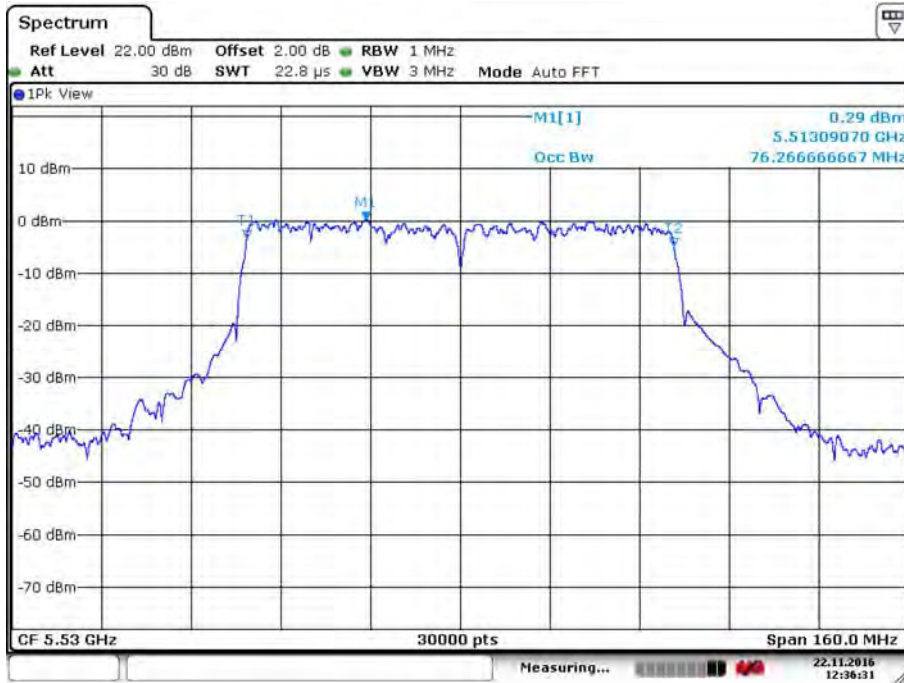


Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5290
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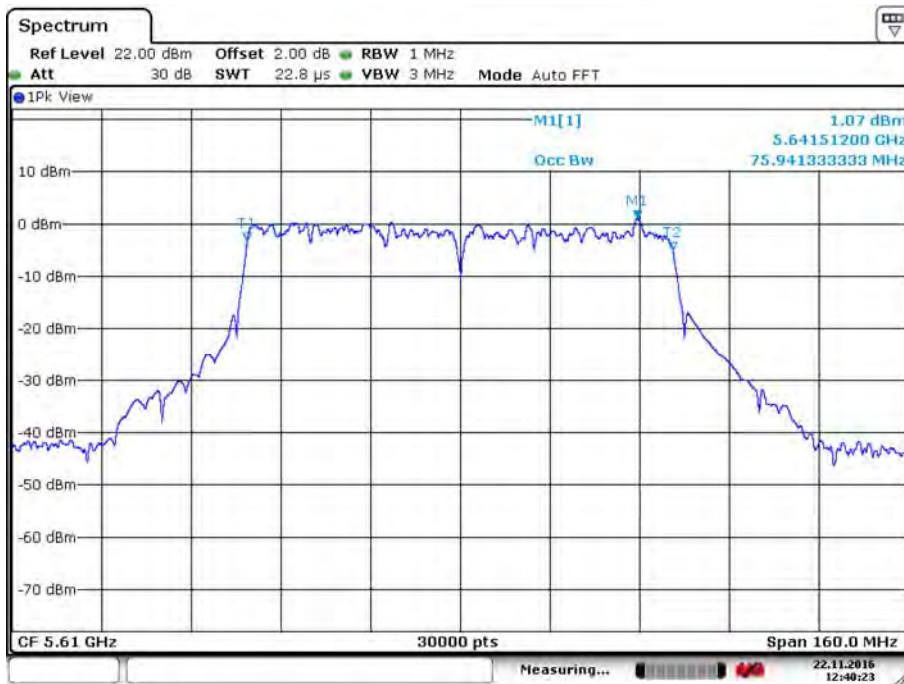




Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5530
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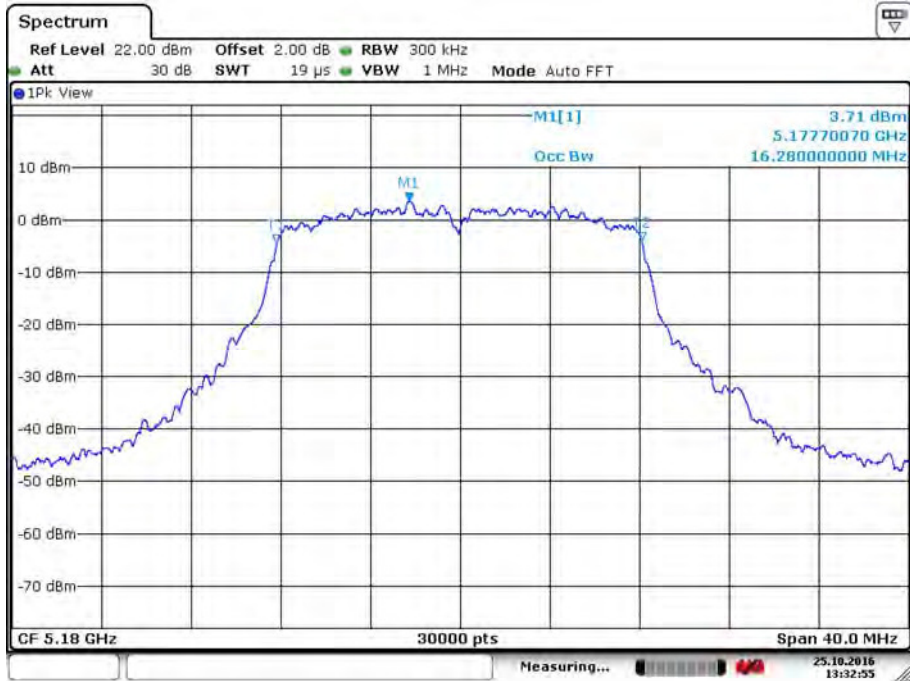
Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5610
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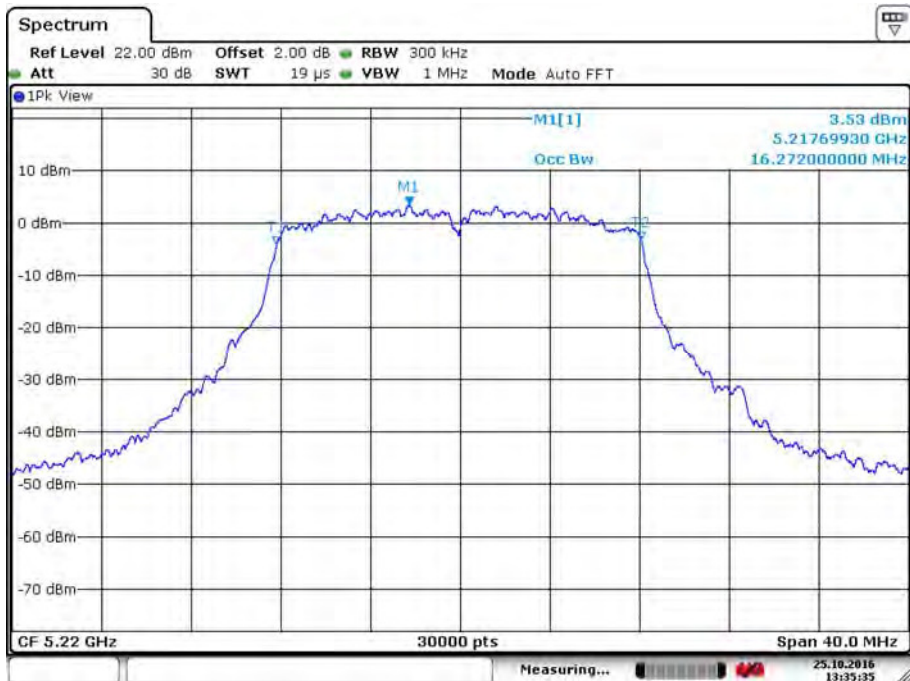


Antenna 1

Test mode:	802.11a	Frequency(MHz):	5180
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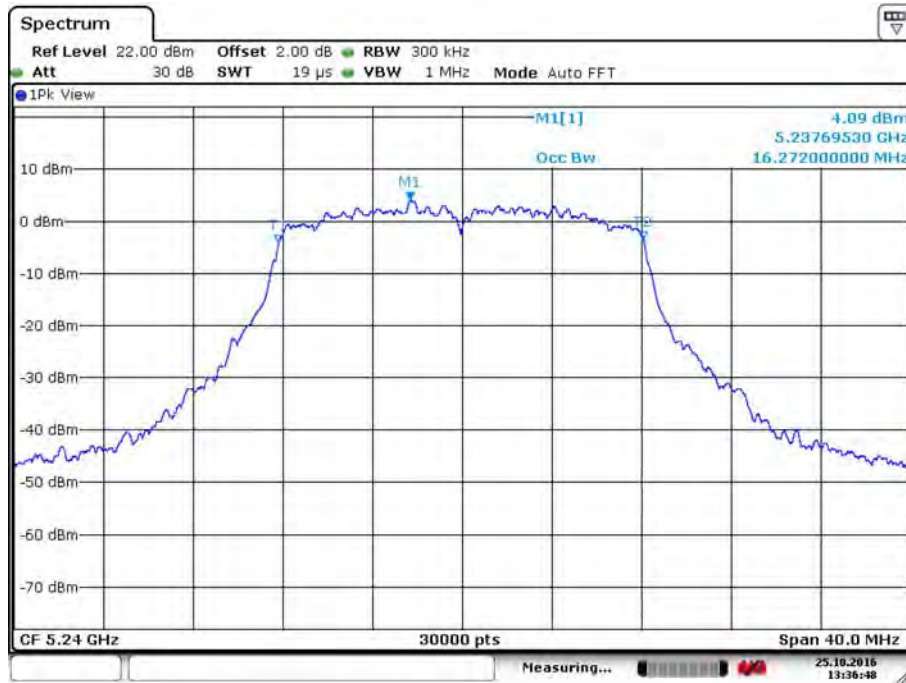


Test mode:	802.11a	Frequency(MHz):	5220
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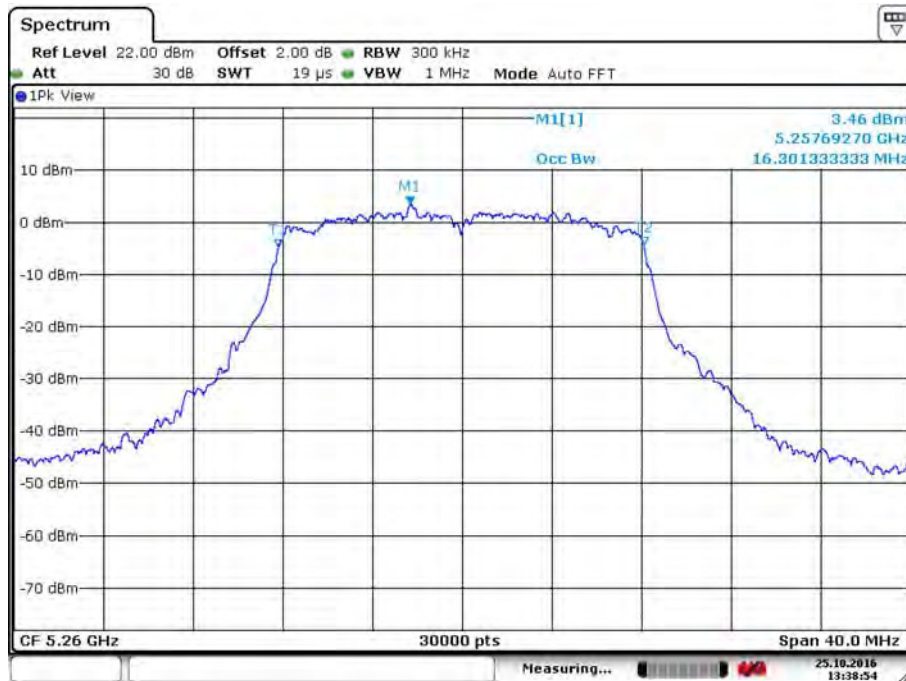




Test mode:	802.11a	Frequency(MHz):	5240
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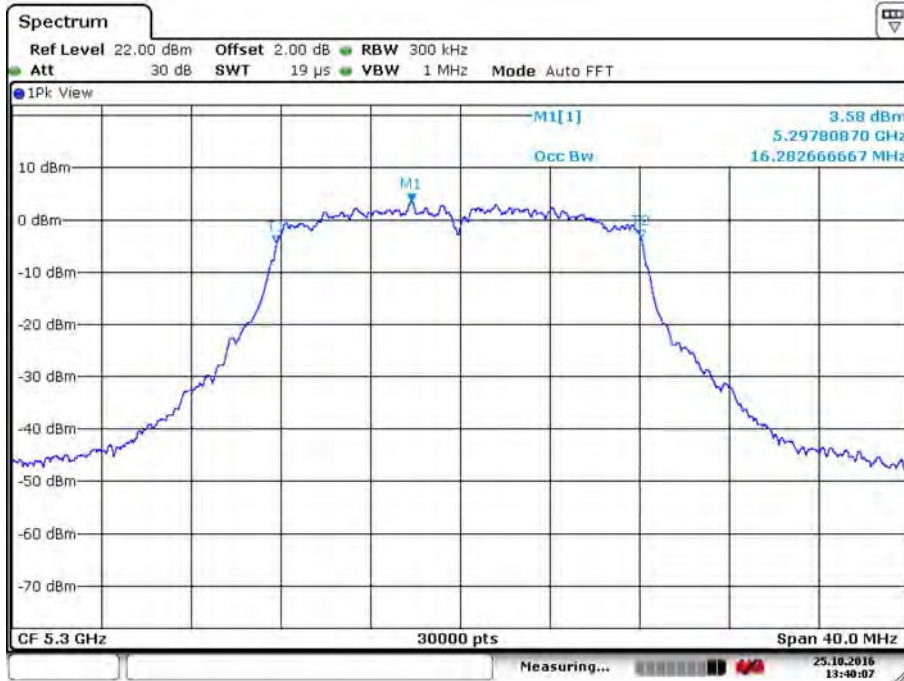


Test mode:	802.11a	Frequency(MHz):	5260
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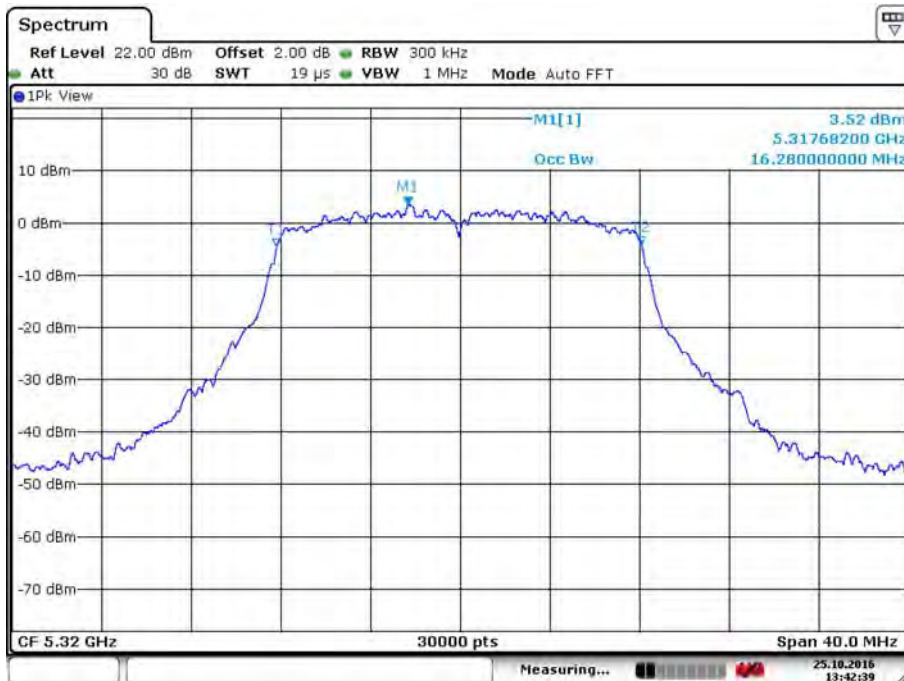




Test mode:	802.11a	Frequency(MHz):	5300
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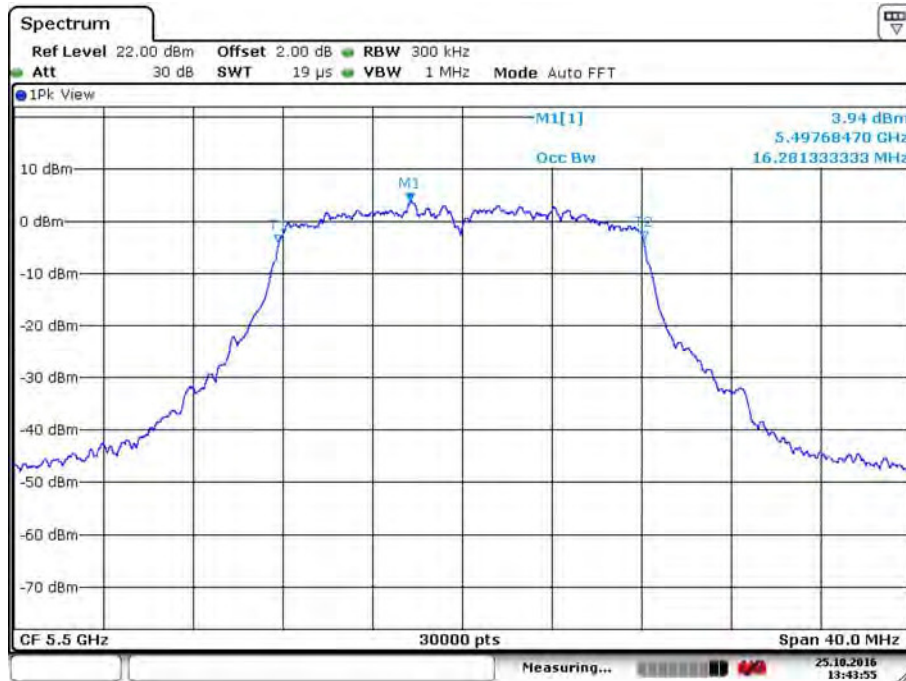


Test mode:	802.11a	Frequency(MHz):	5320
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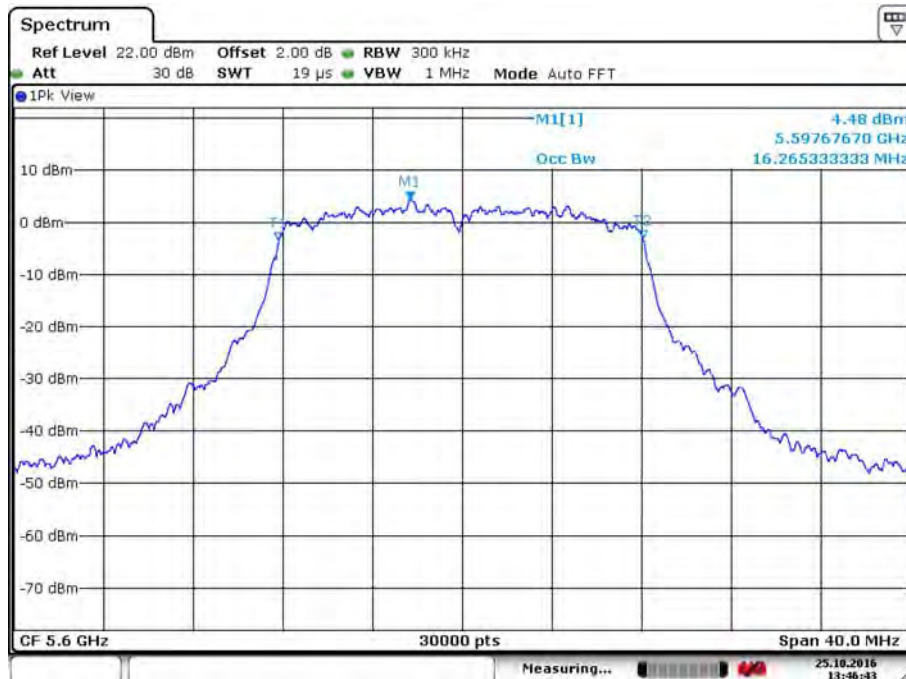




Test mode:	802.11a	Frequency(MHz):	5500
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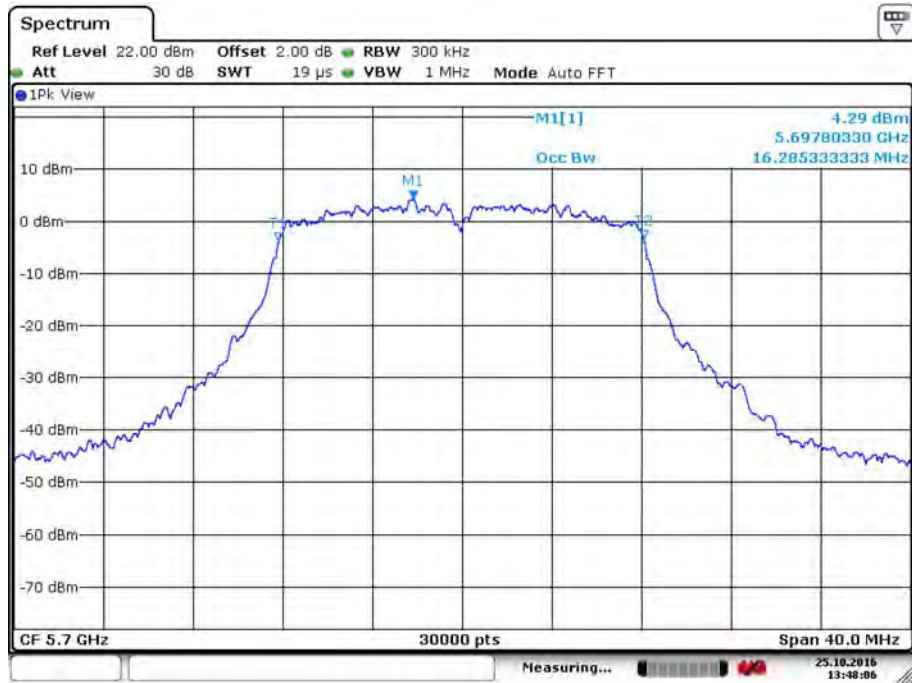


Test mode:	802.11a	Frequency(MHz):	5600
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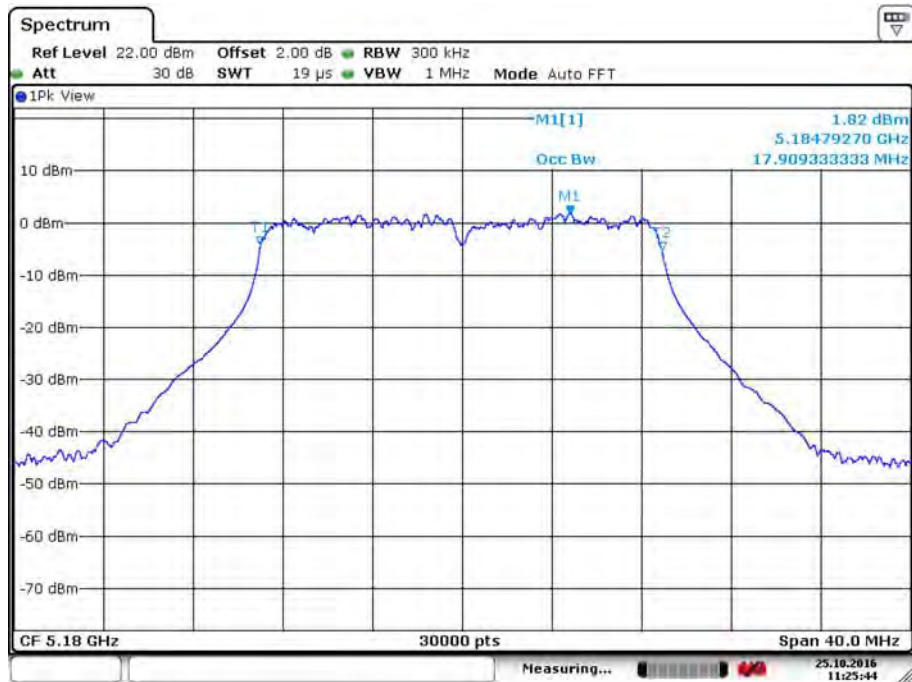




Test mode:	802.11a	Frequency(MHz):	5700
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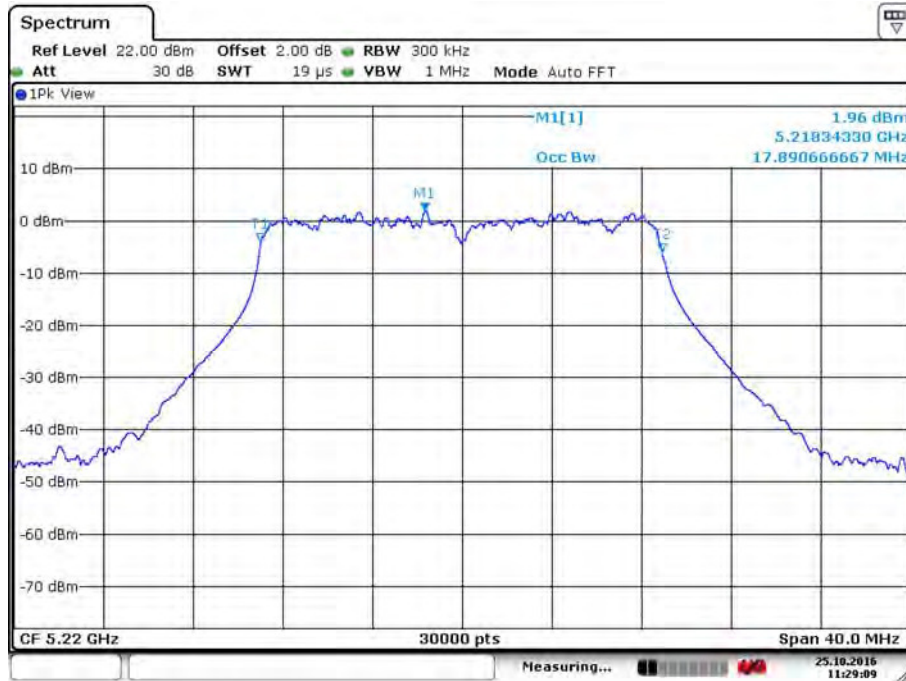


Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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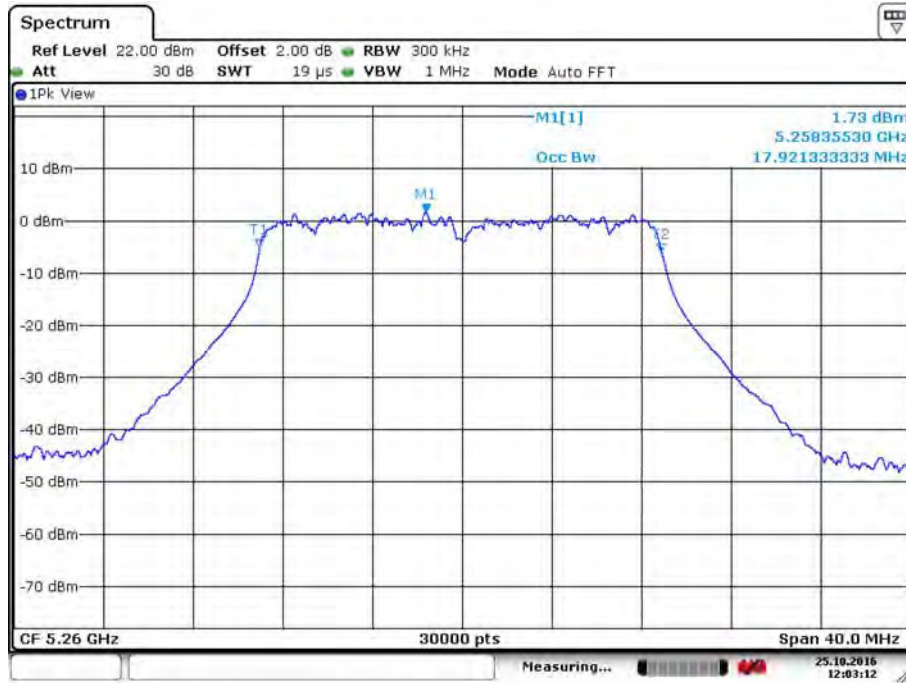


Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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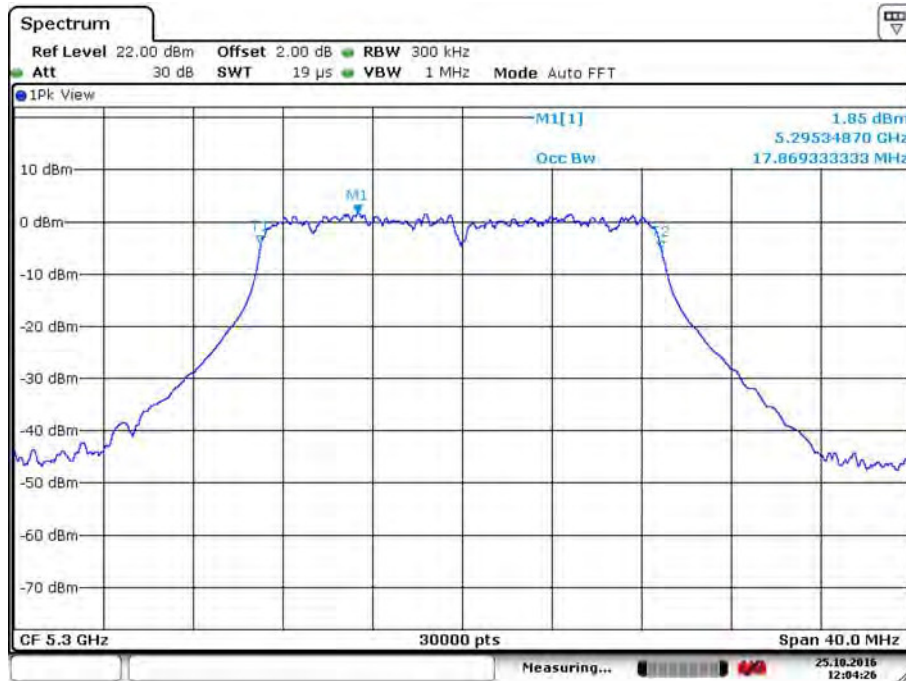




Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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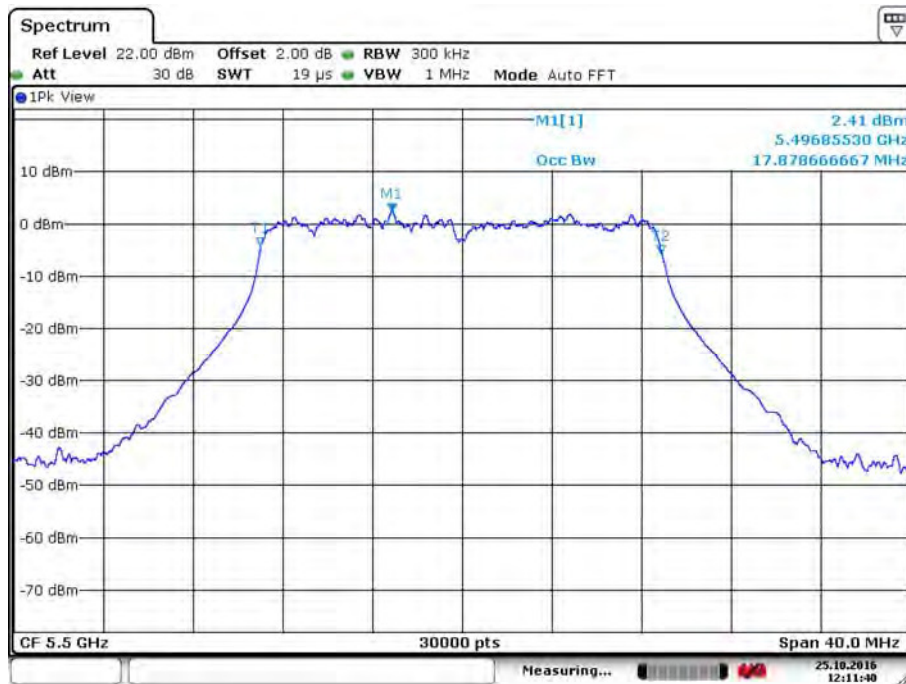




Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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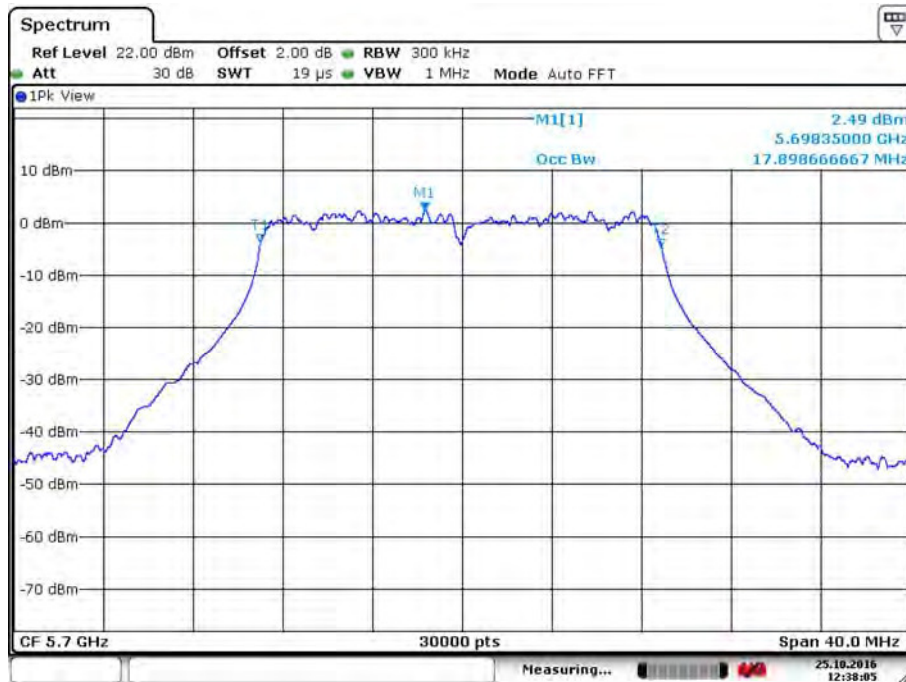




Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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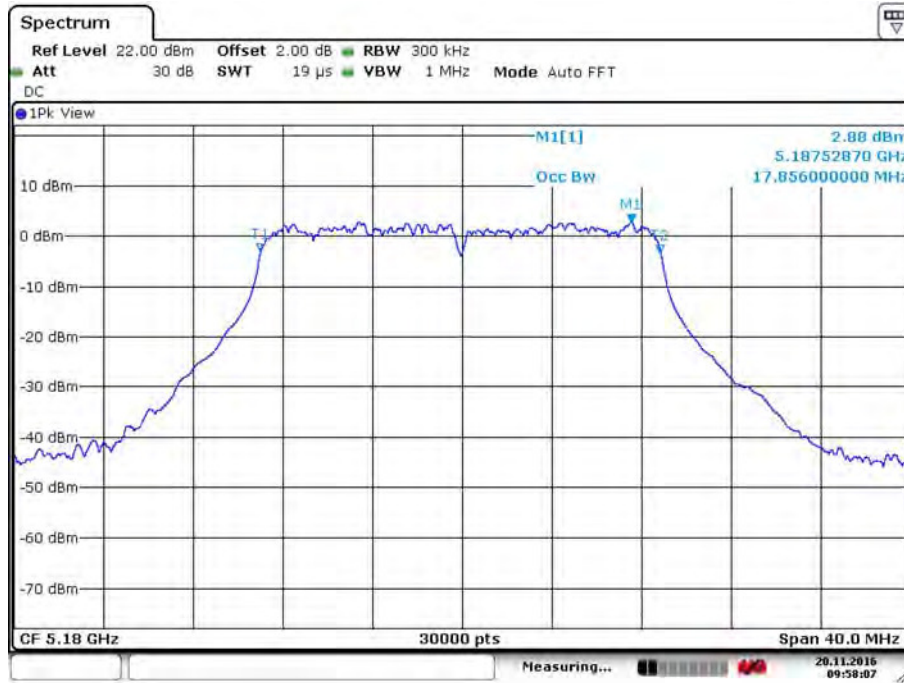


Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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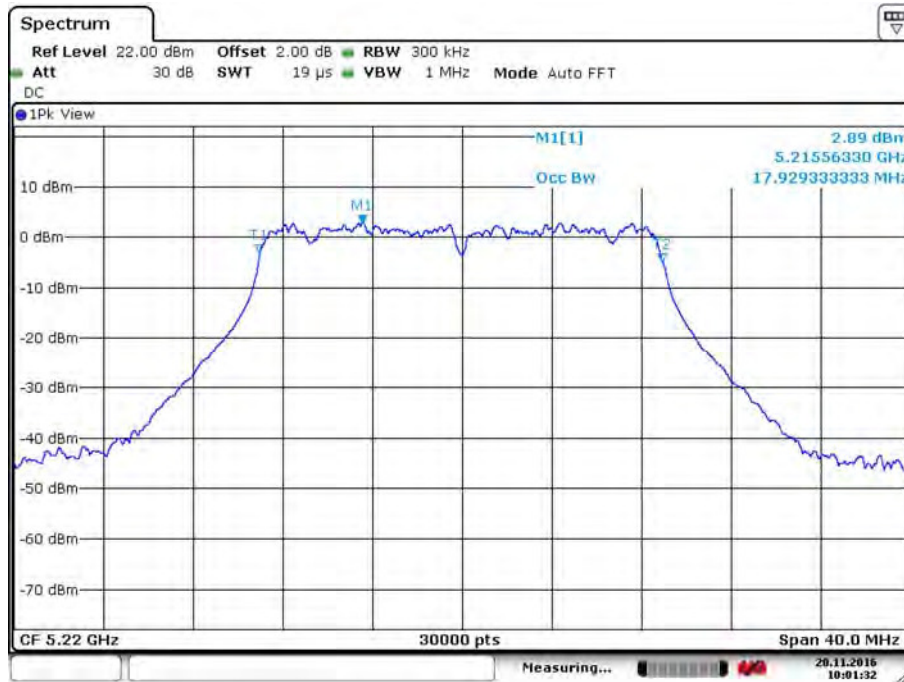




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5180
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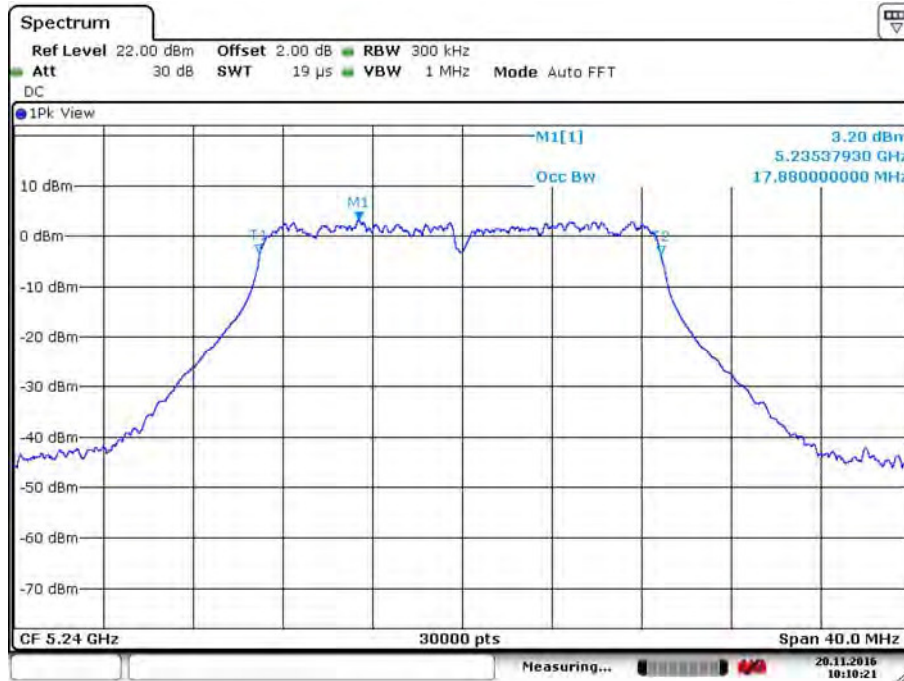


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5220
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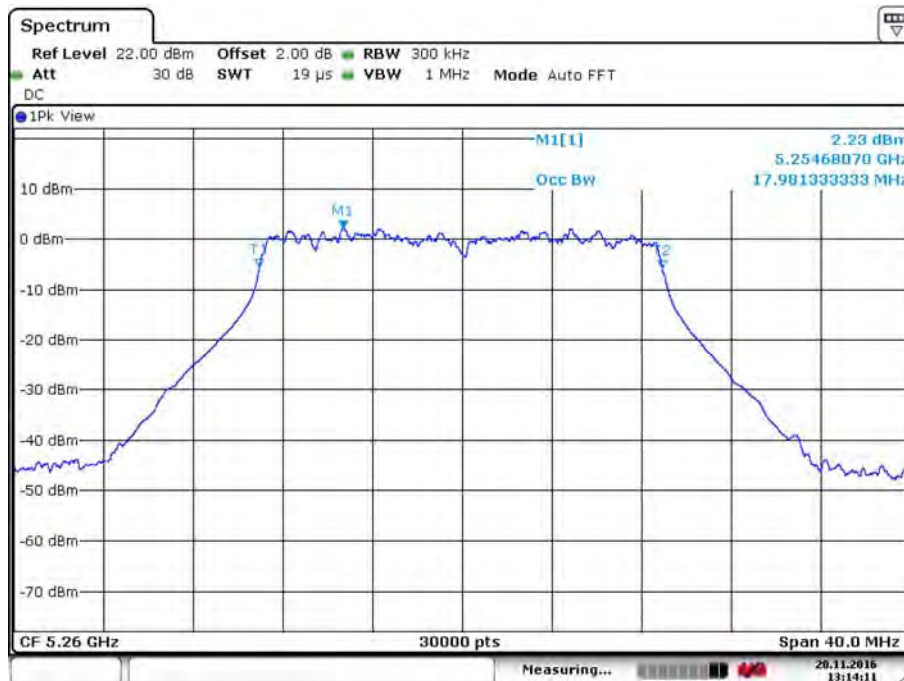




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5240
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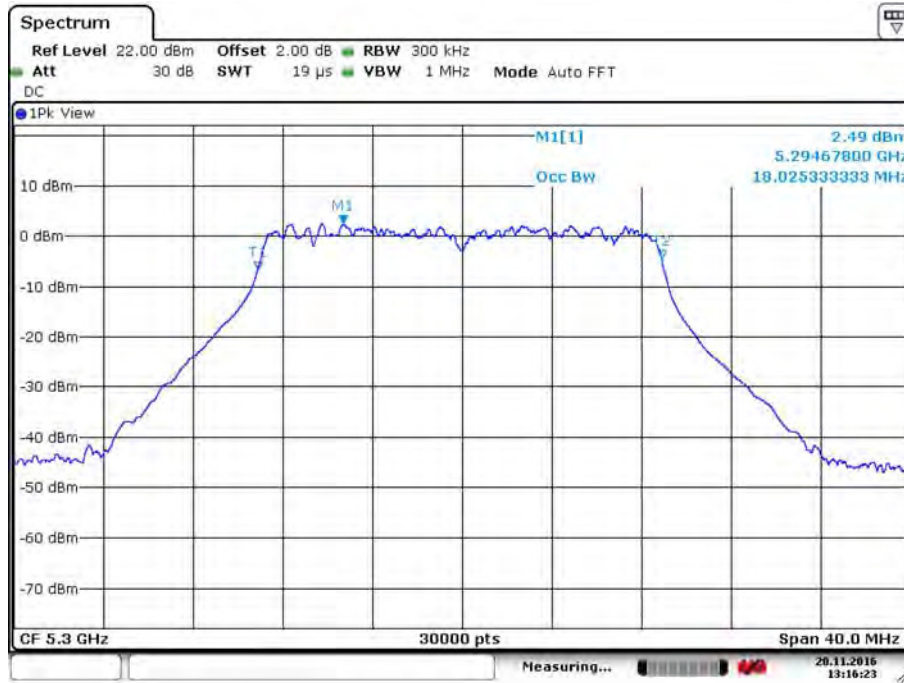


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5260
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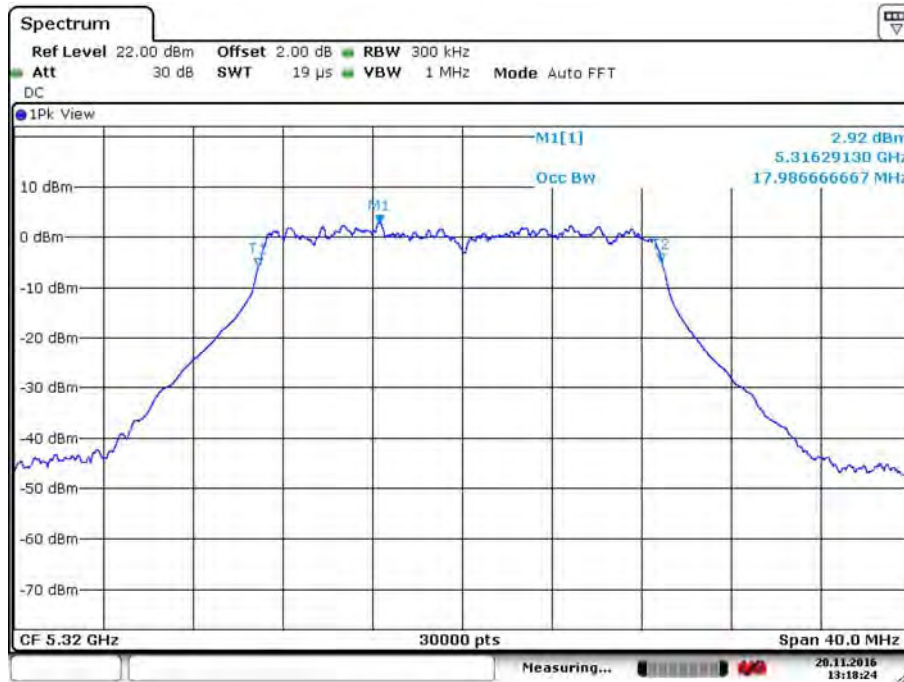




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5300
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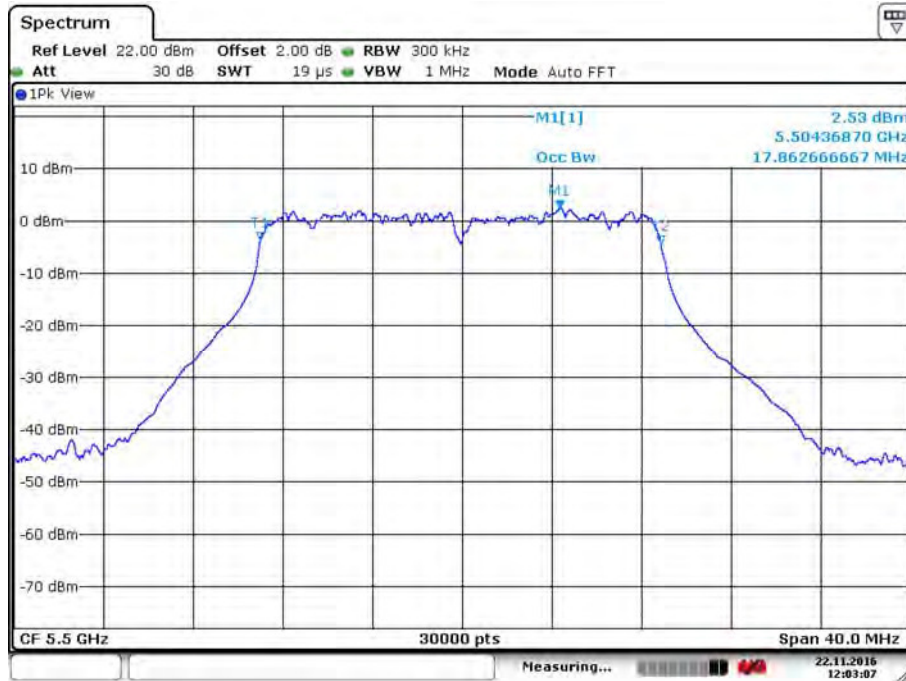


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5320
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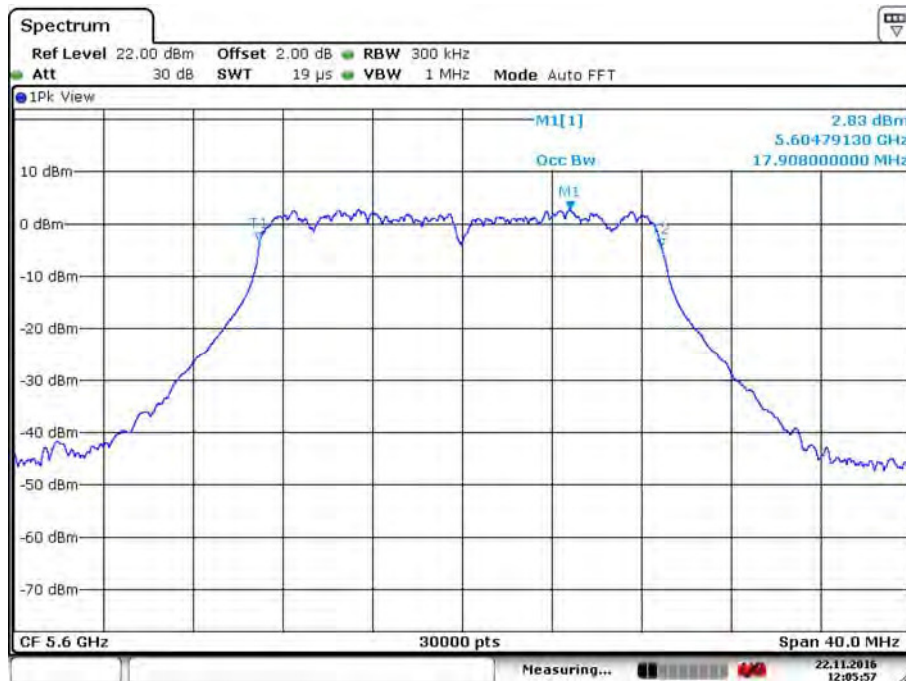




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5500
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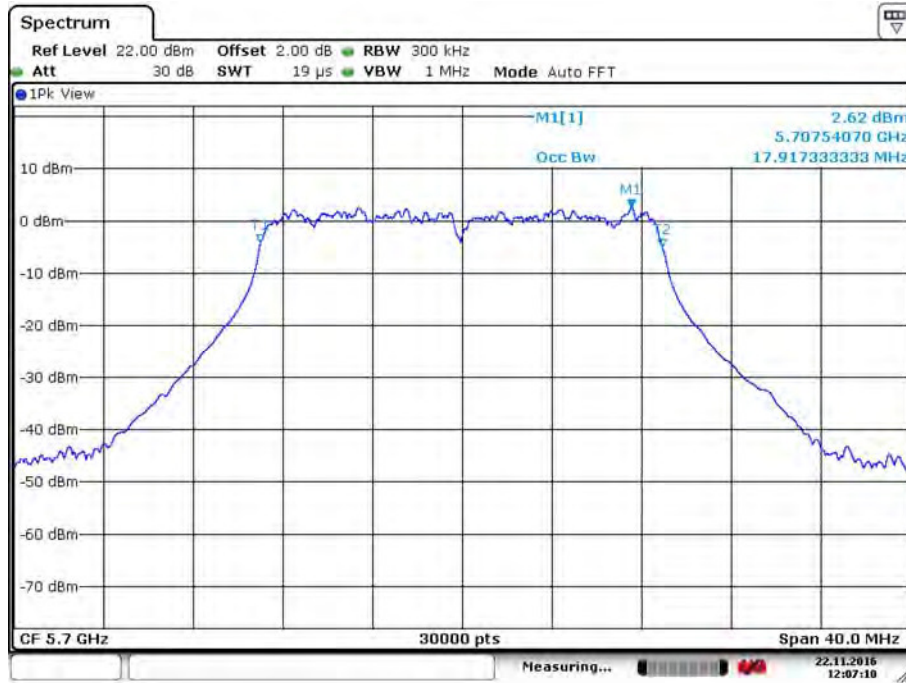


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5600
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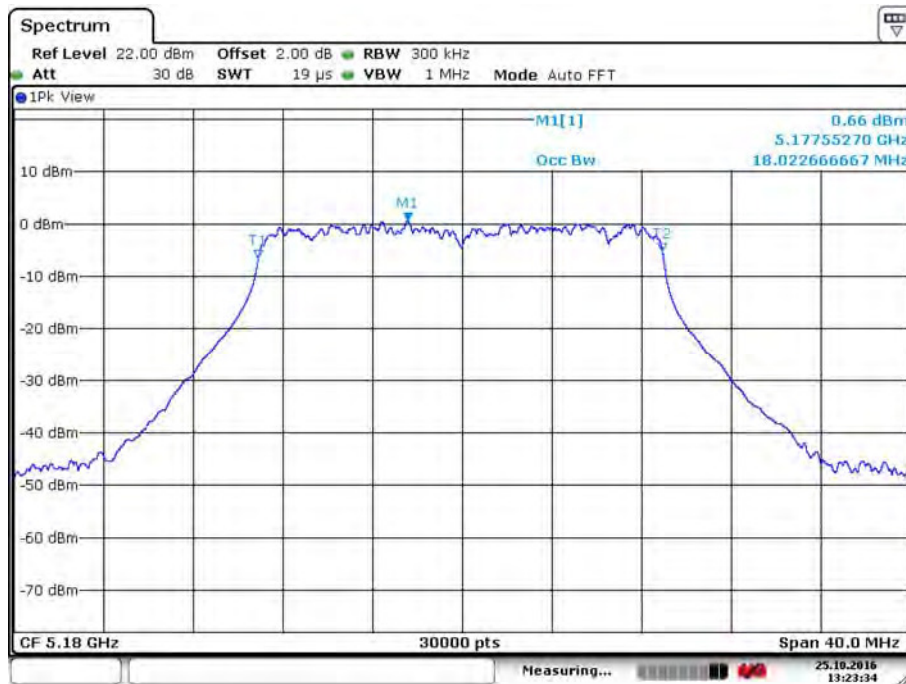




Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5700
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5220
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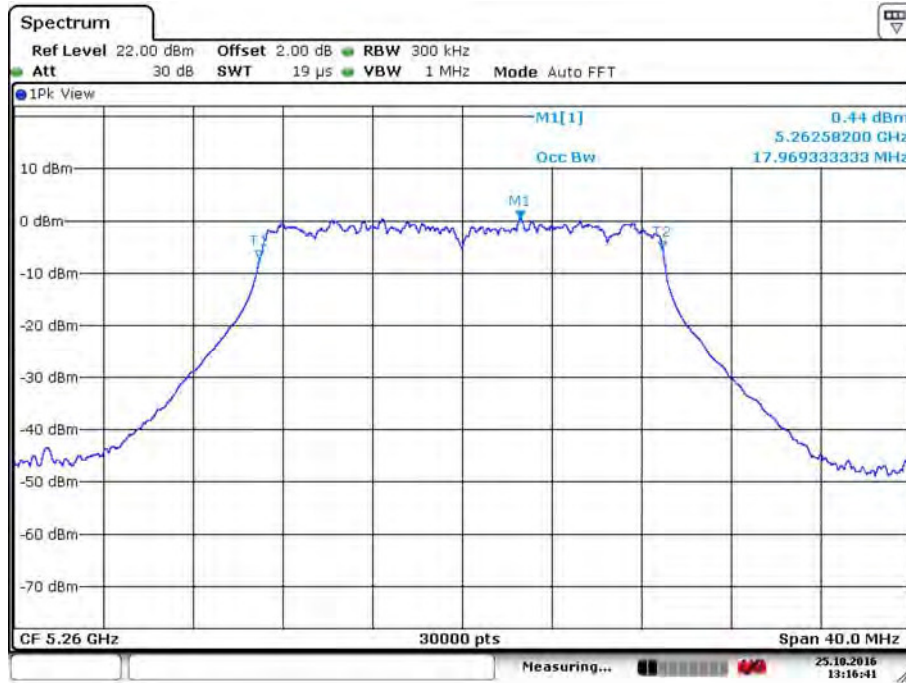


Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
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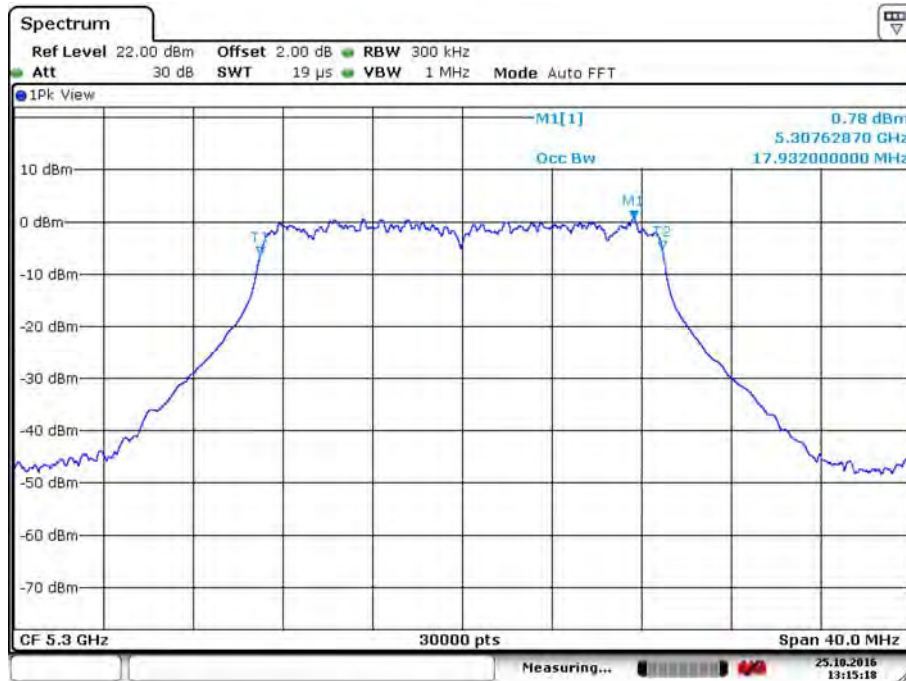




Test mode:	802.11ac(HT20)	Frequency(MHz):	5260
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
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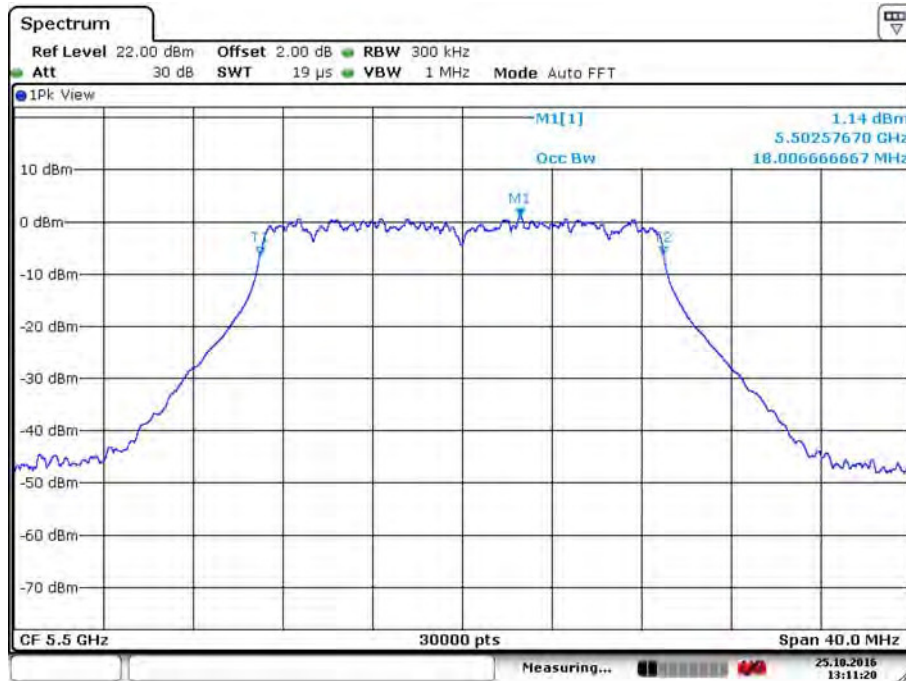




Test mode:	802.11ac(HT20)	Frequency(MHz):	5320
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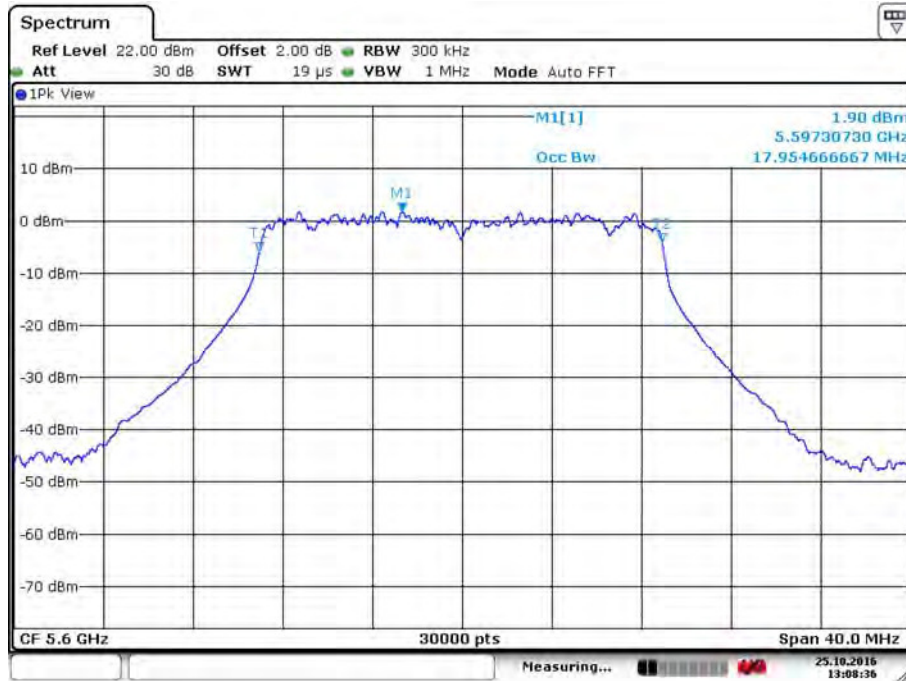


Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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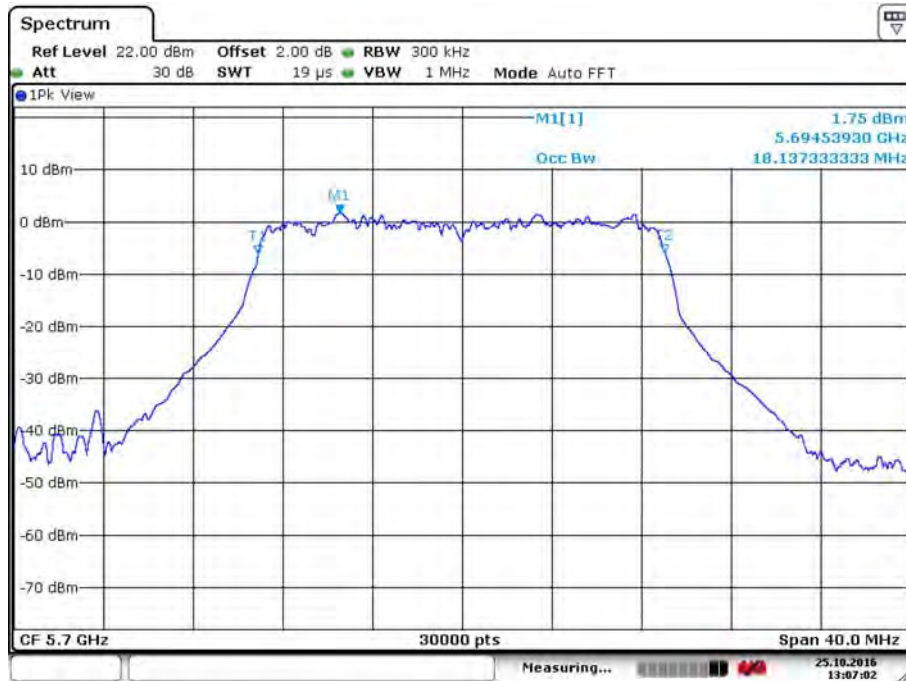




Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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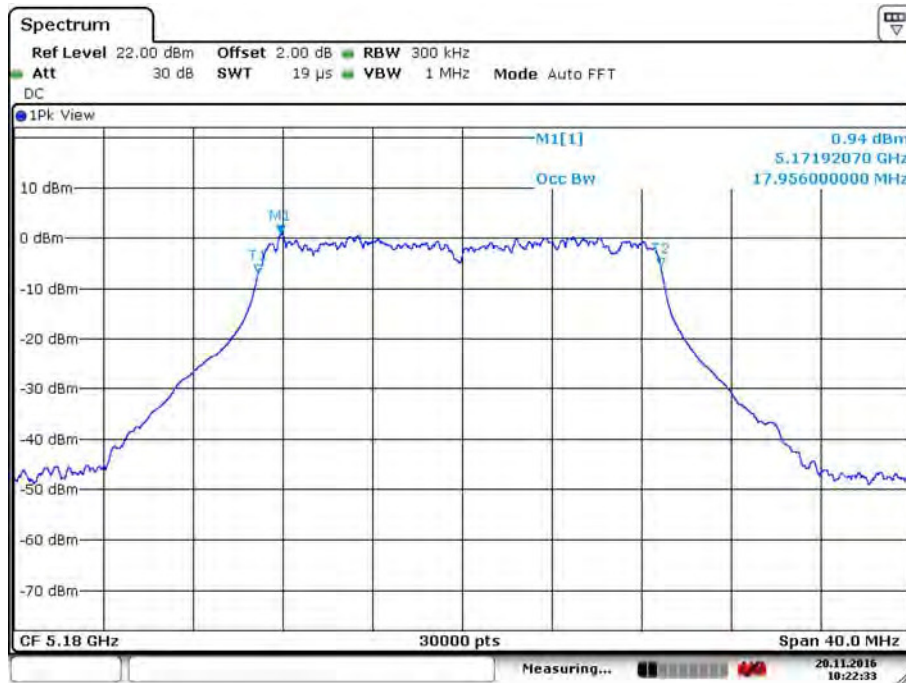


Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
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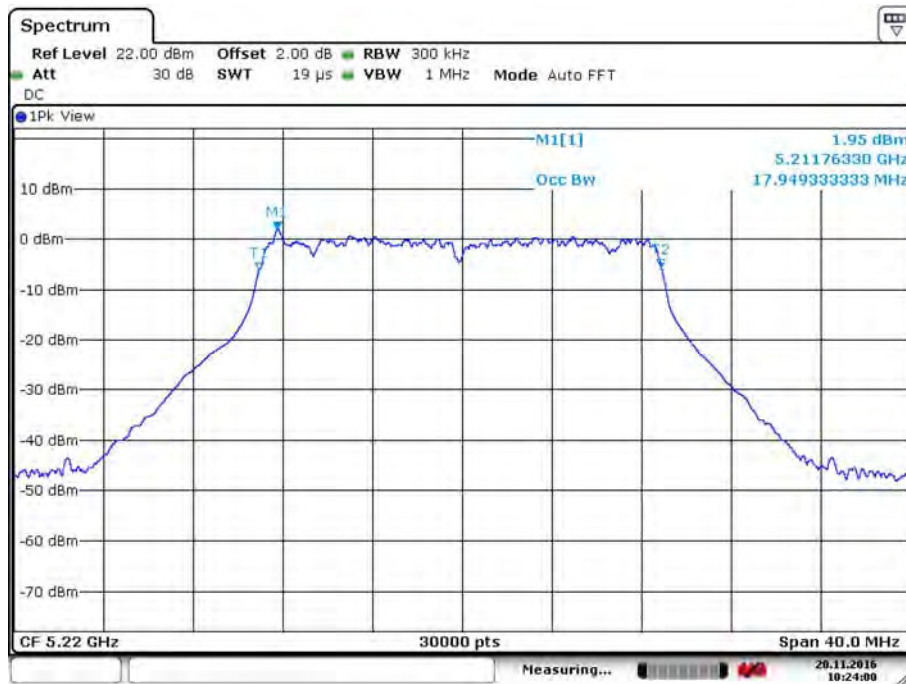




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5180
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Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5220
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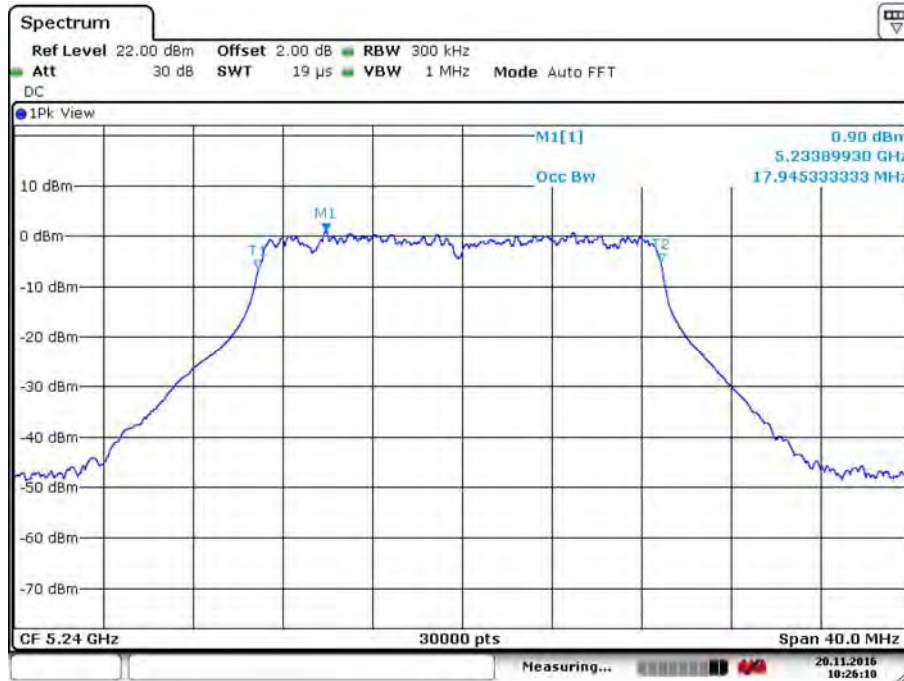


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

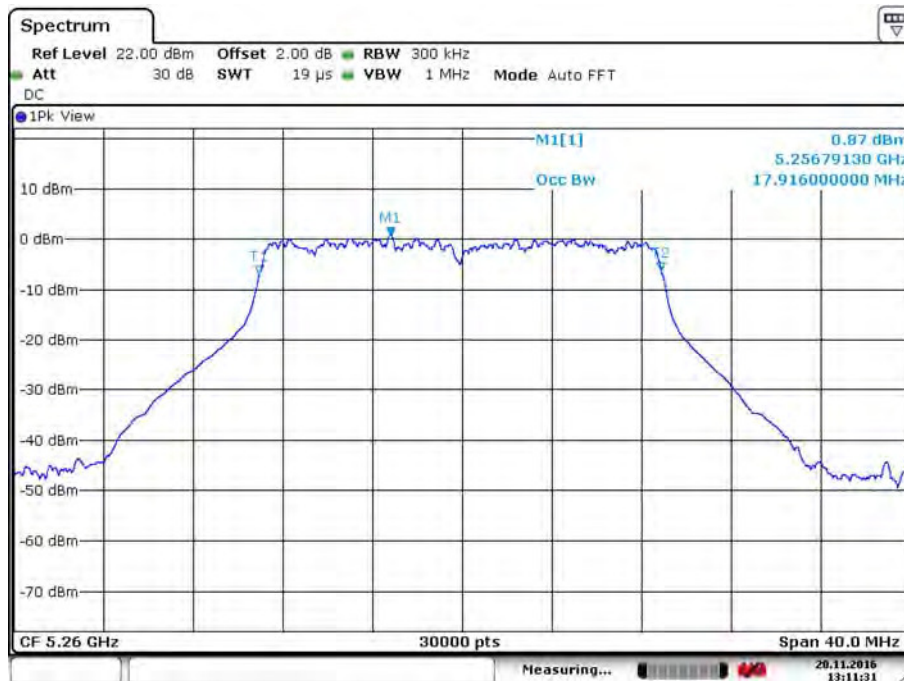
Report No.: SZEM161000852204

Page: 175 of 544

Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5240
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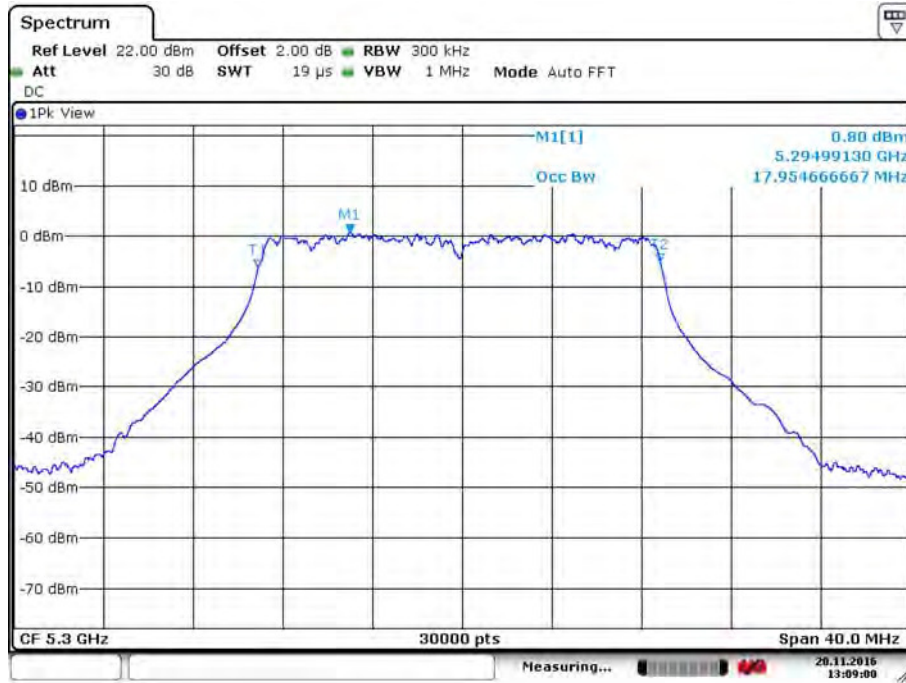


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5260
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Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5300
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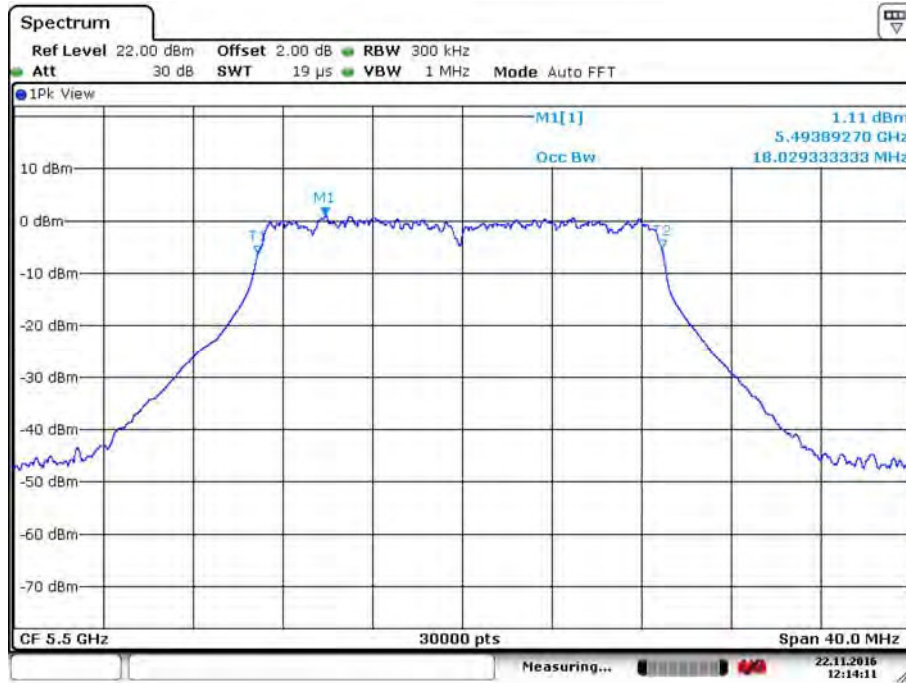


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5320
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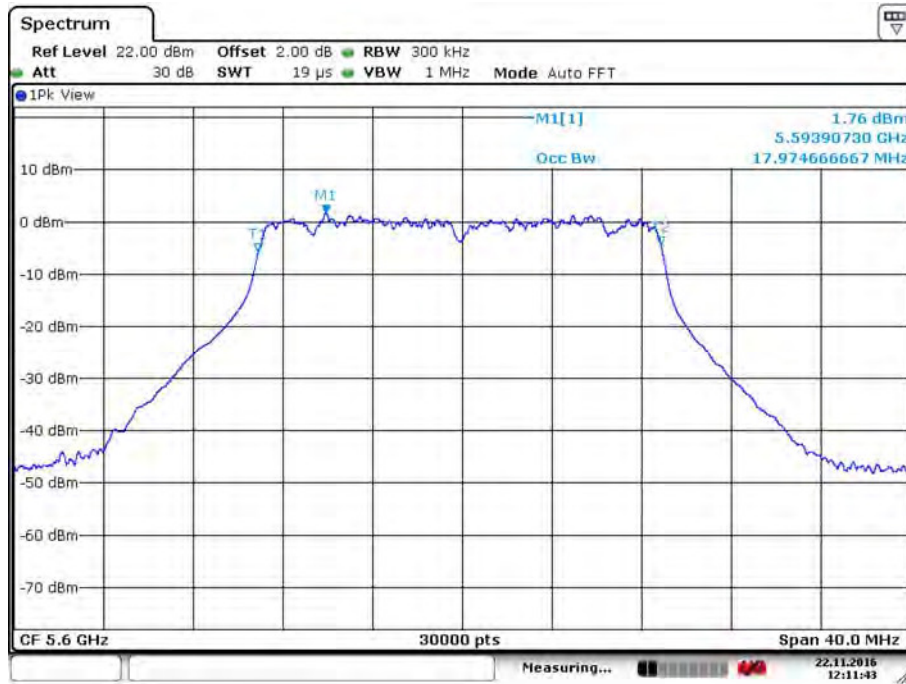




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5500
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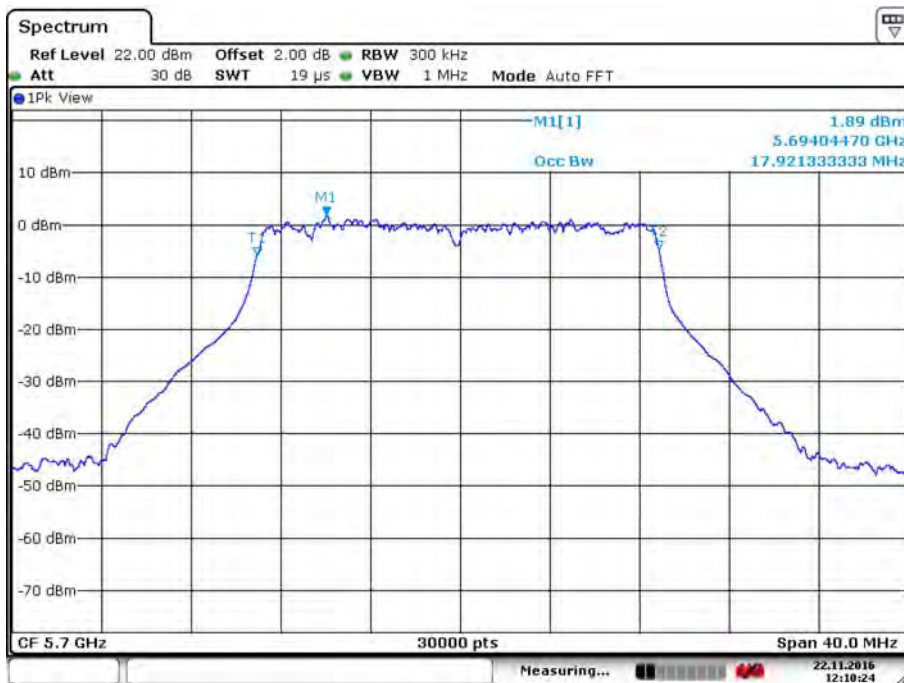


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5600
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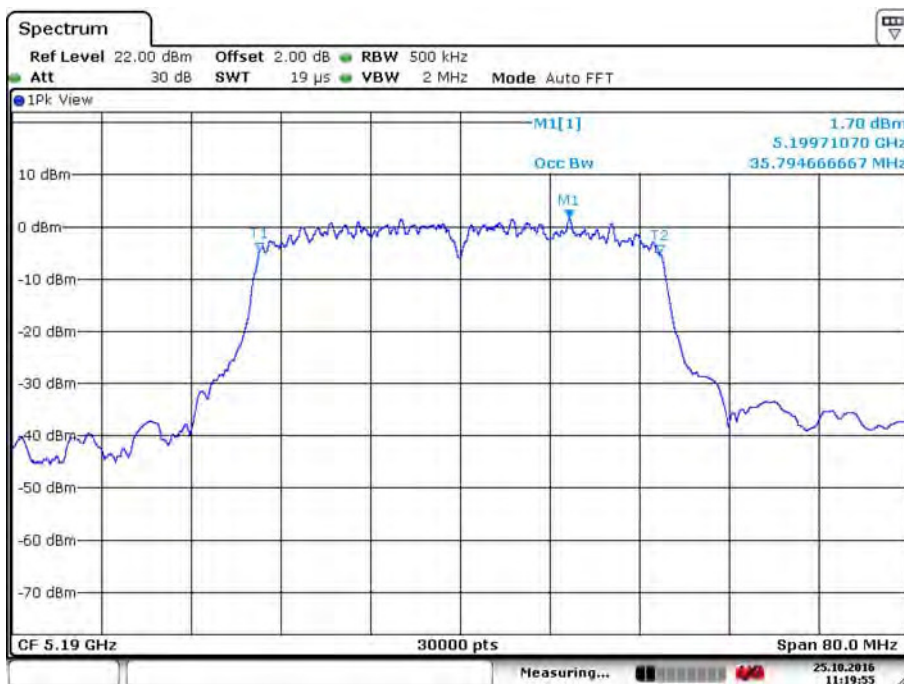




Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5700
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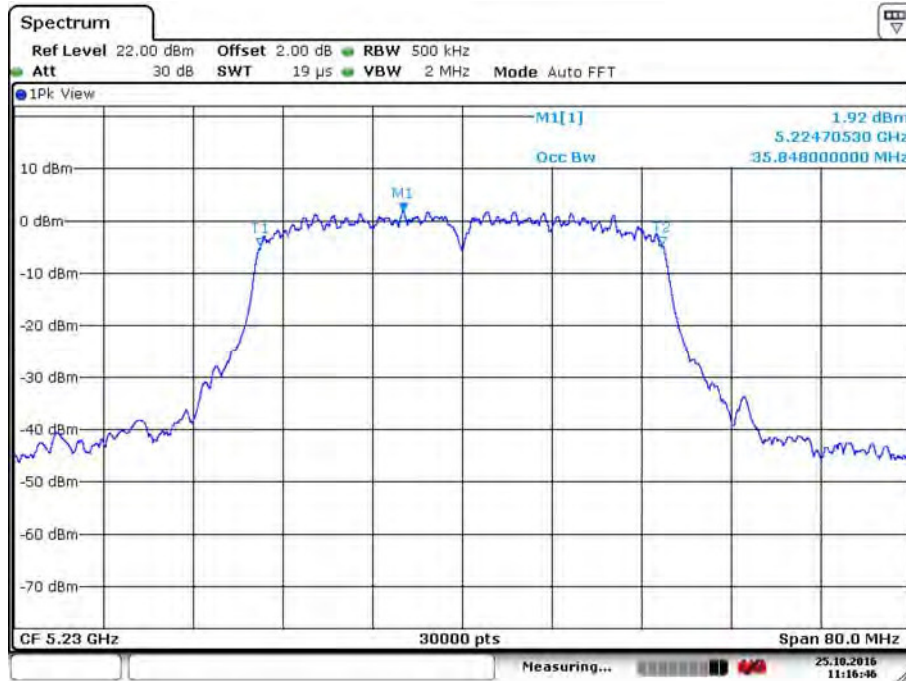


Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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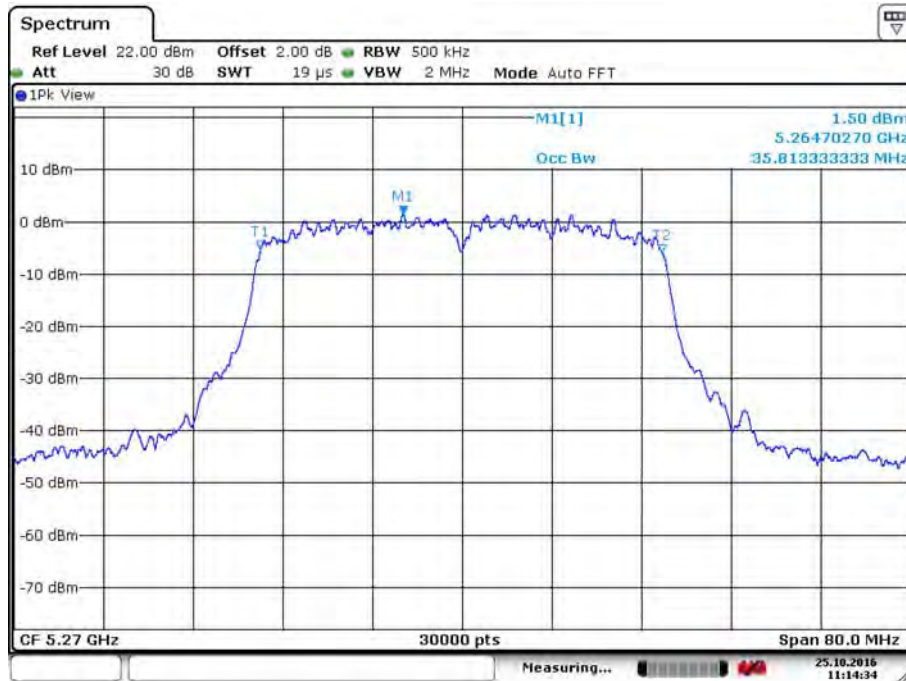




Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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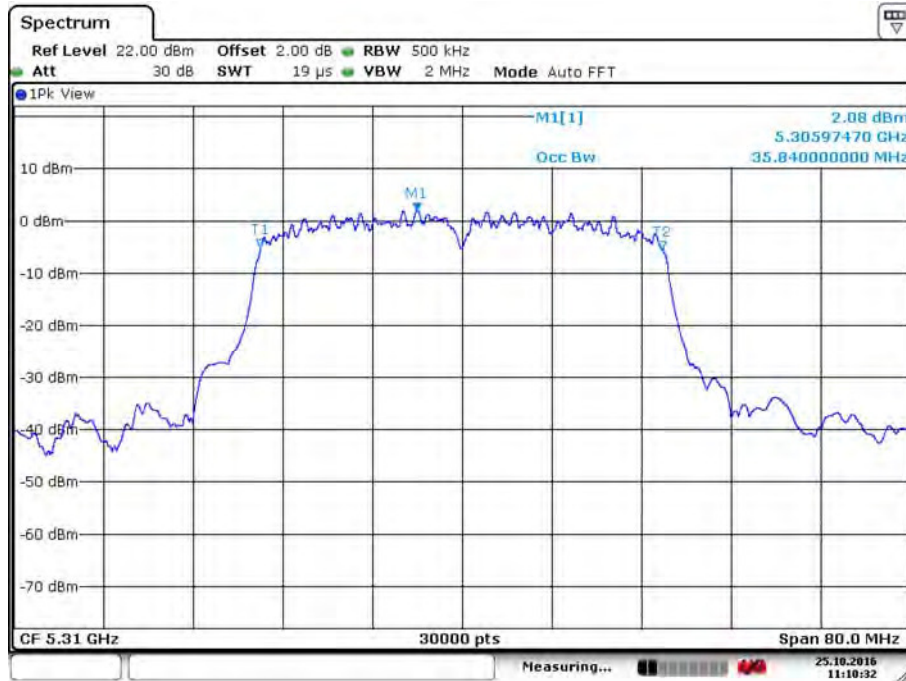


Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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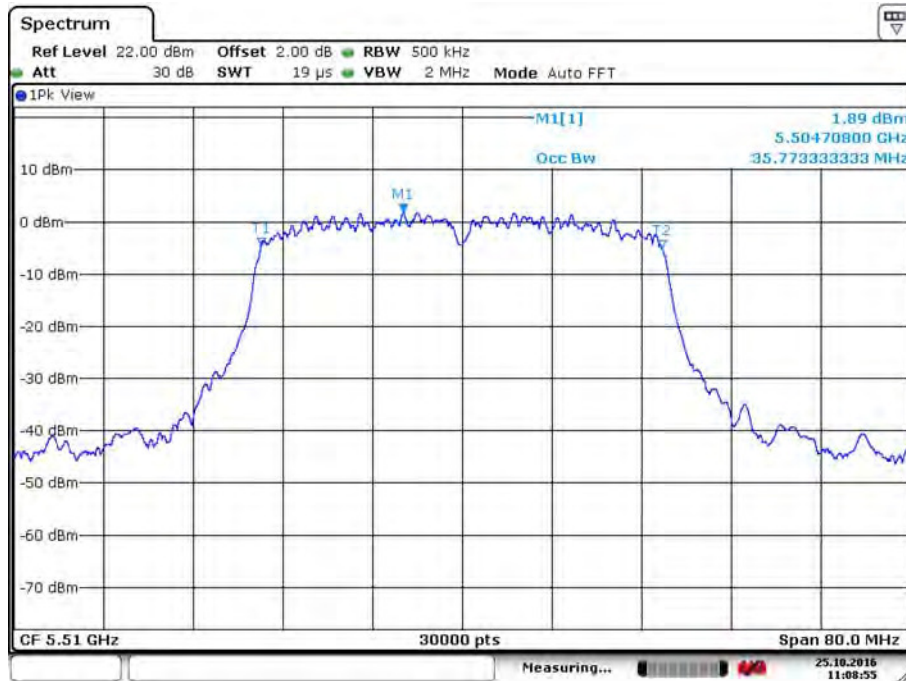




Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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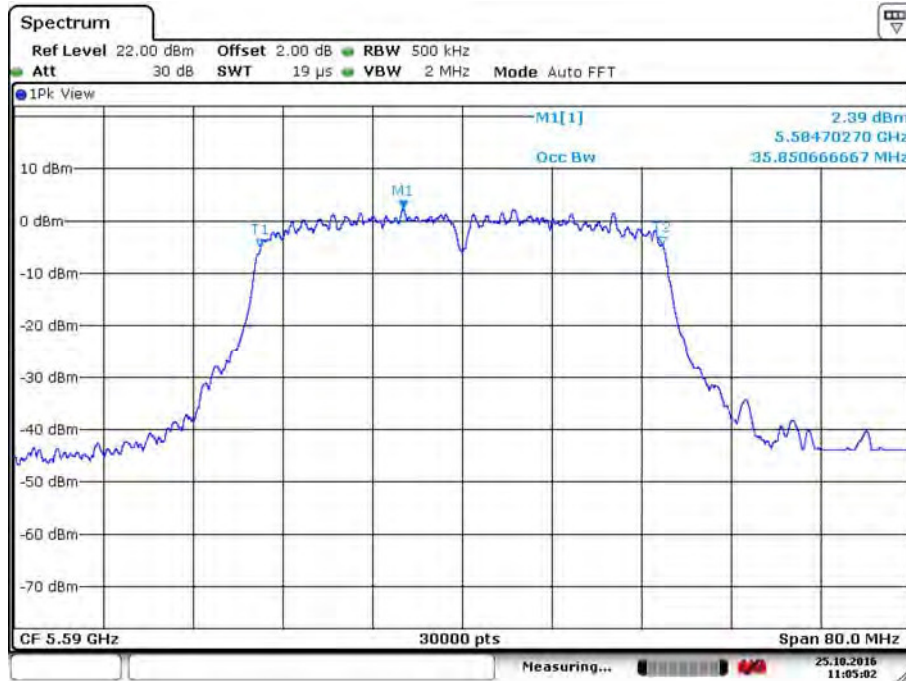


Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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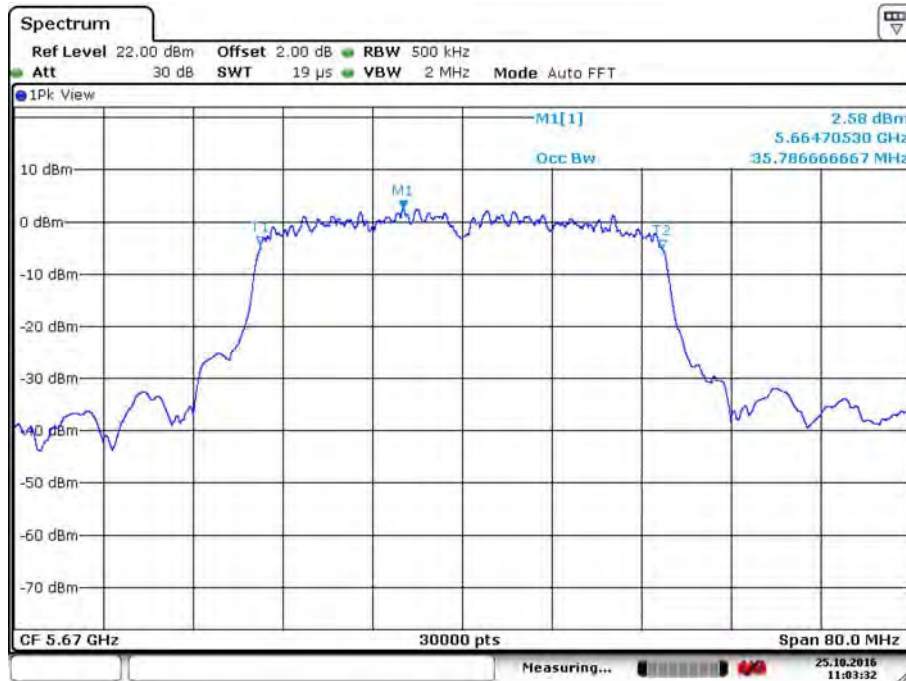




Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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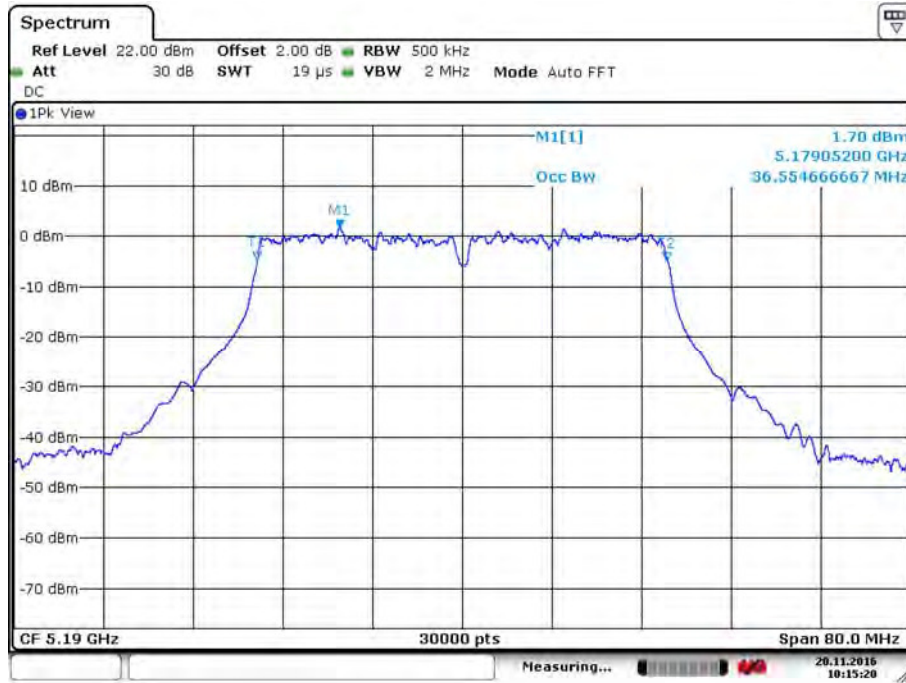


Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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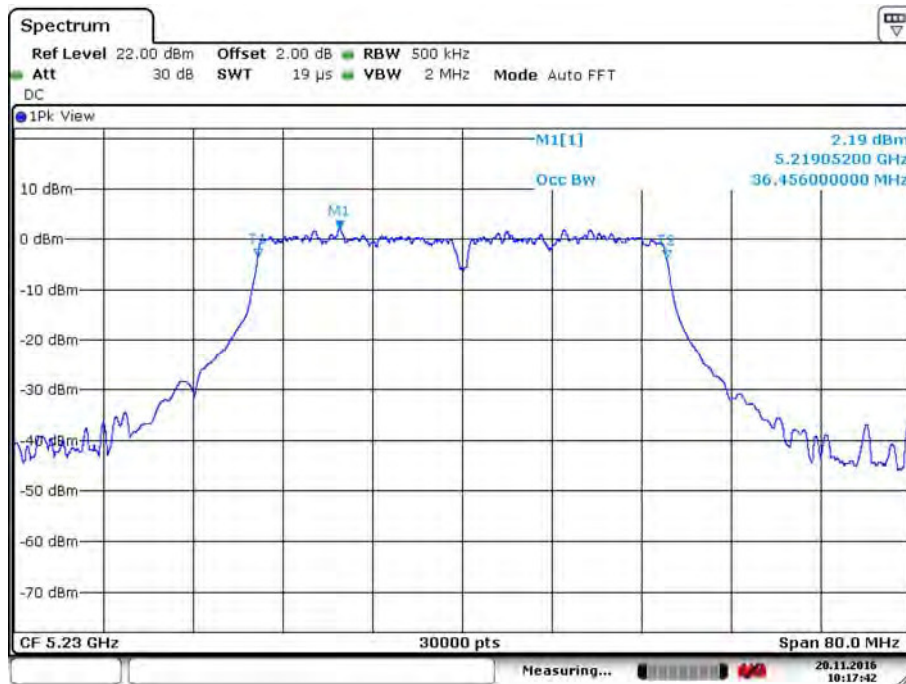




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5190
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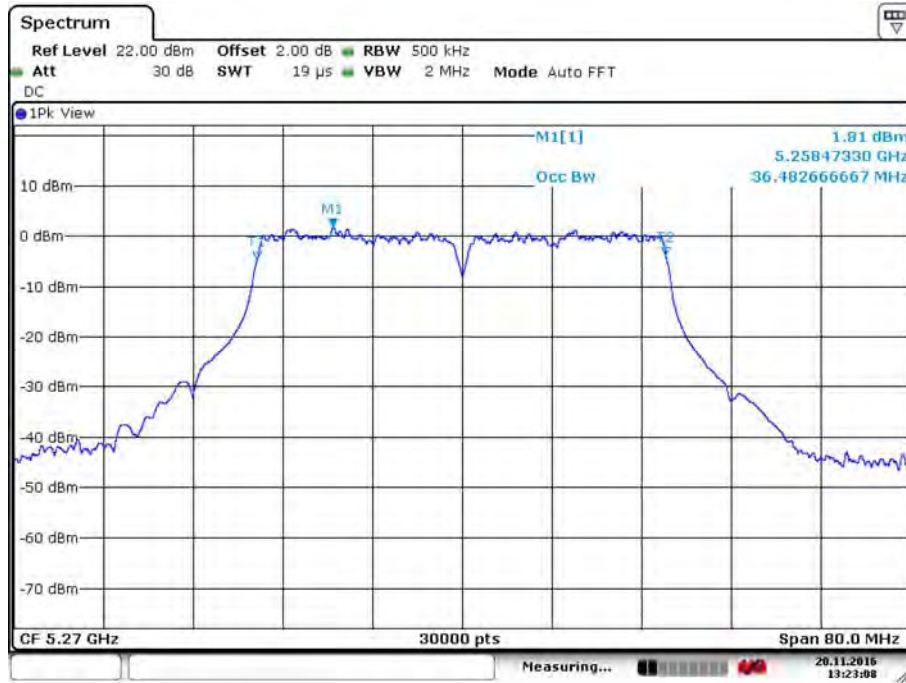


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5230
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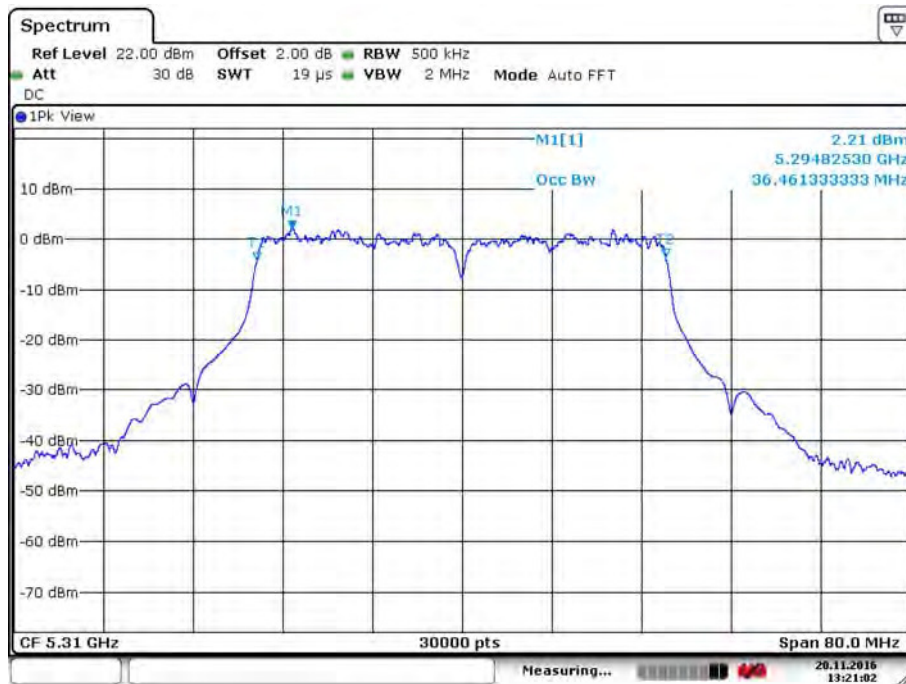




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5270
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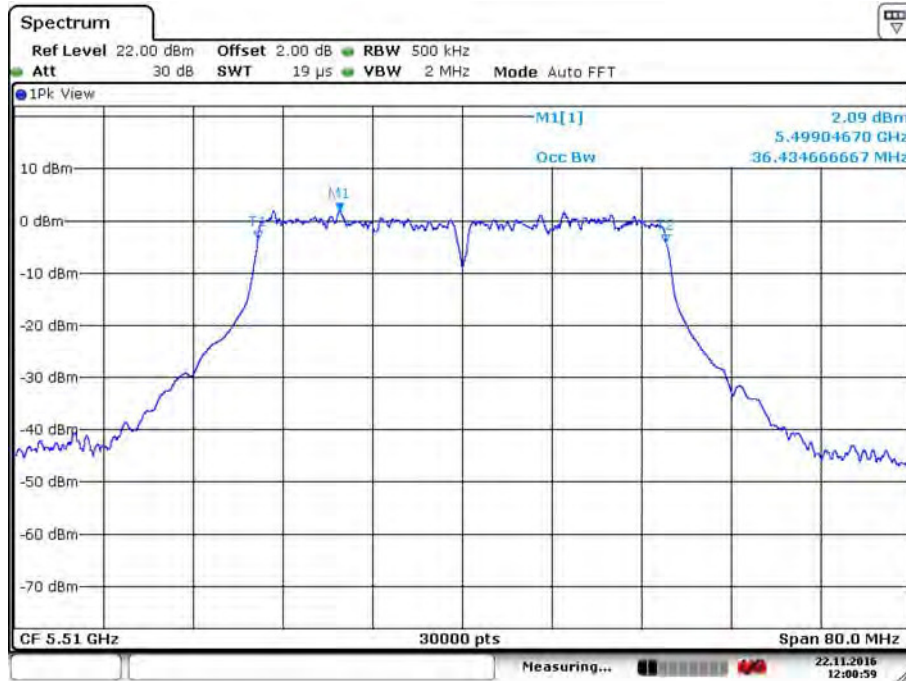


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5310
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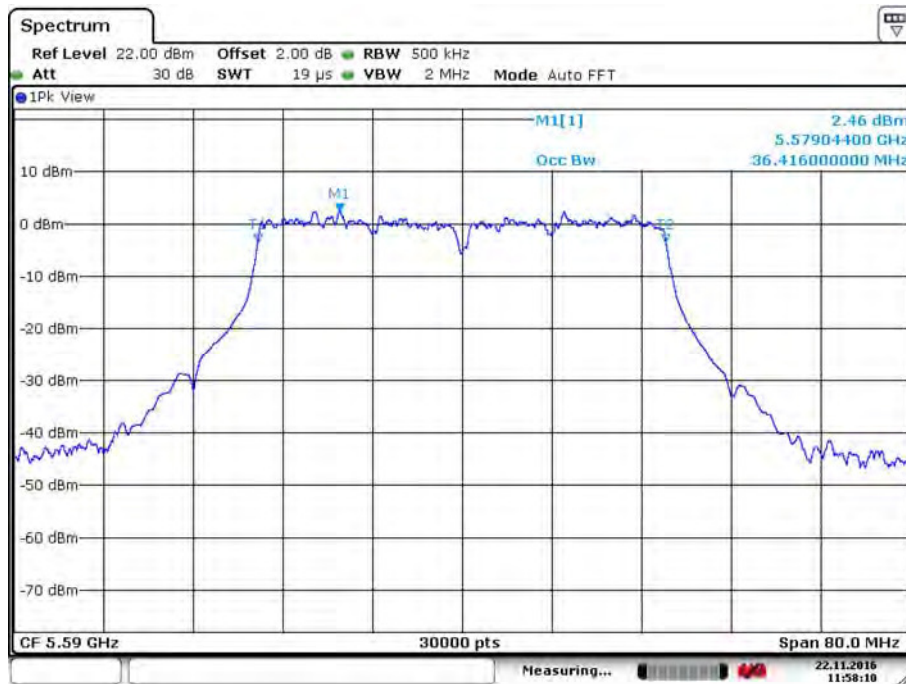




Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5510
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Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5590
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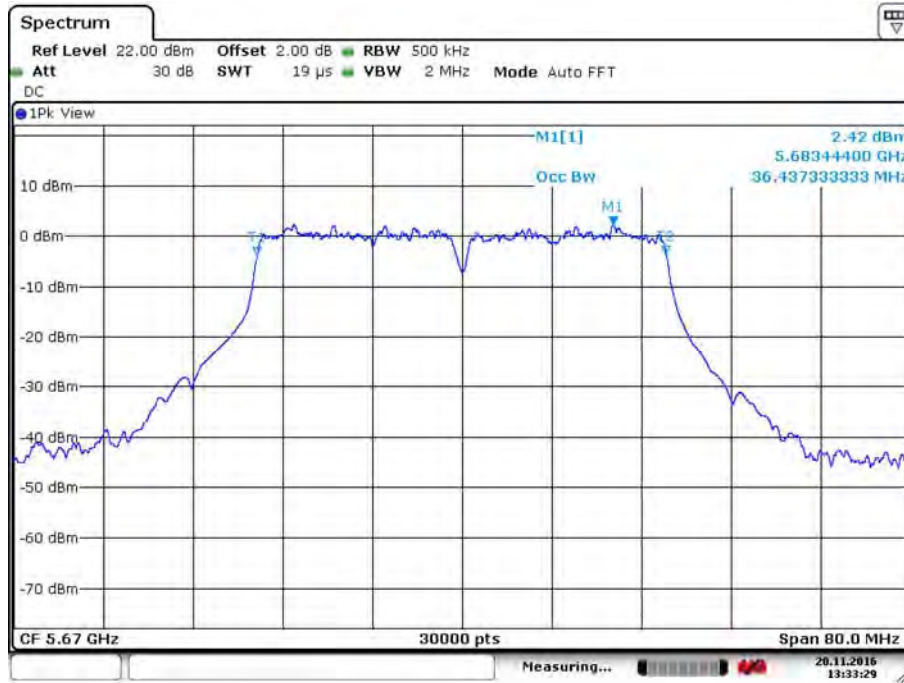


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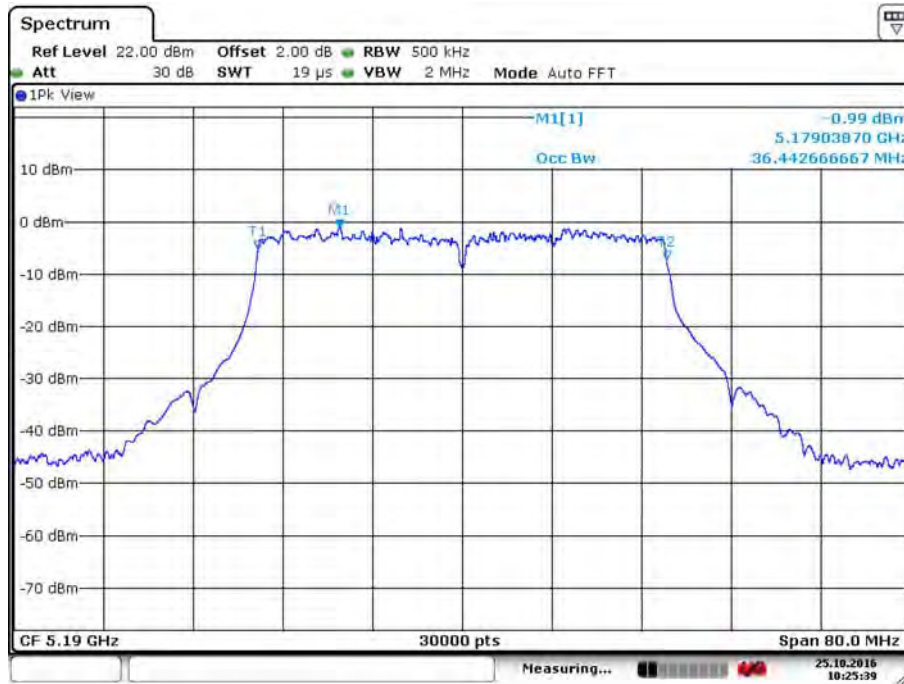
Report No.: SZEM161000852204

Page: 185 of 544

Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5670
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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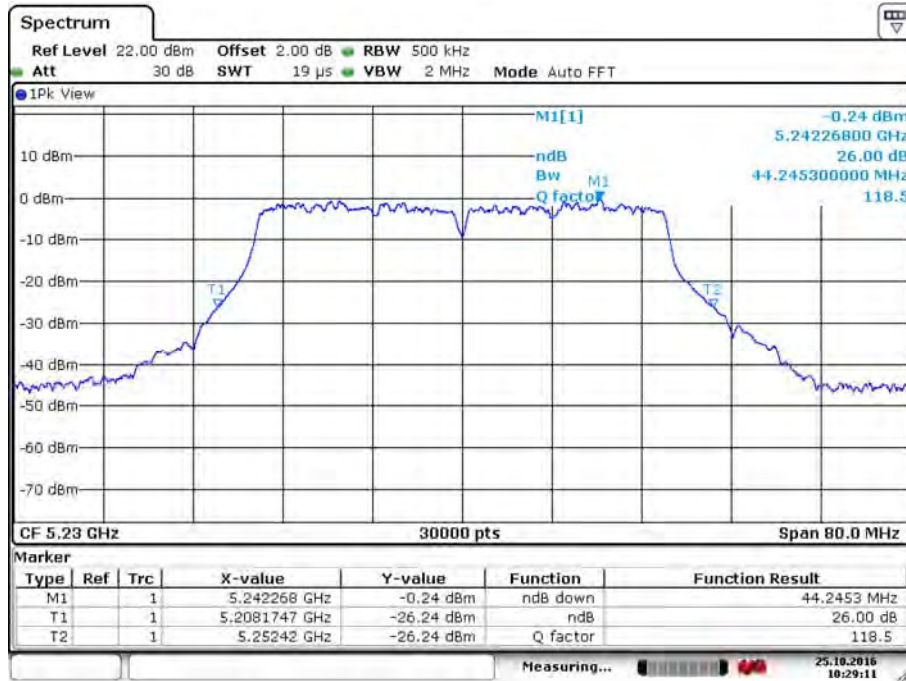


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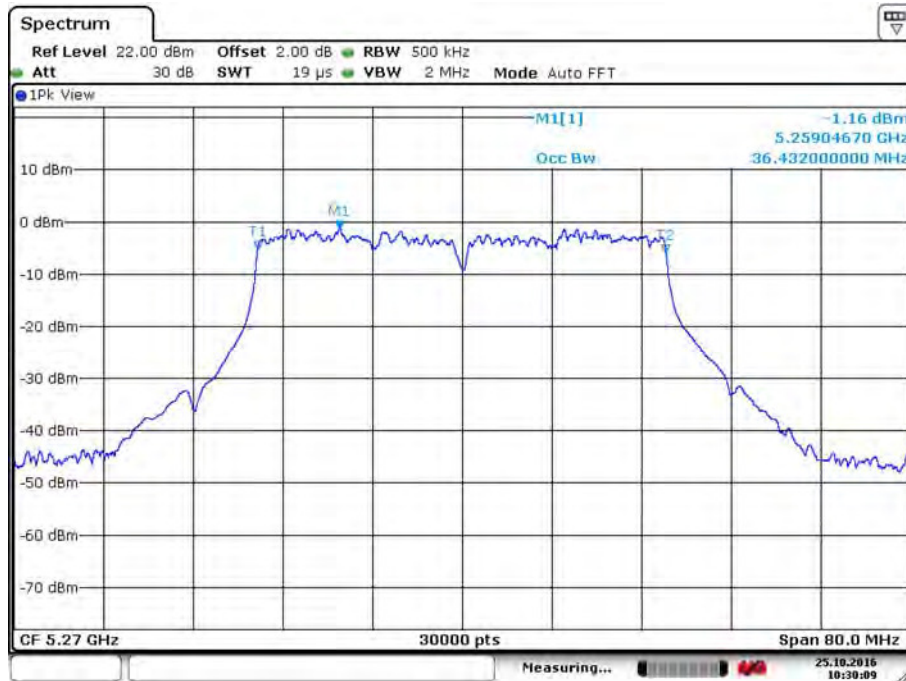
Report No.: SZEM161000852204

Page: 186 of 544

Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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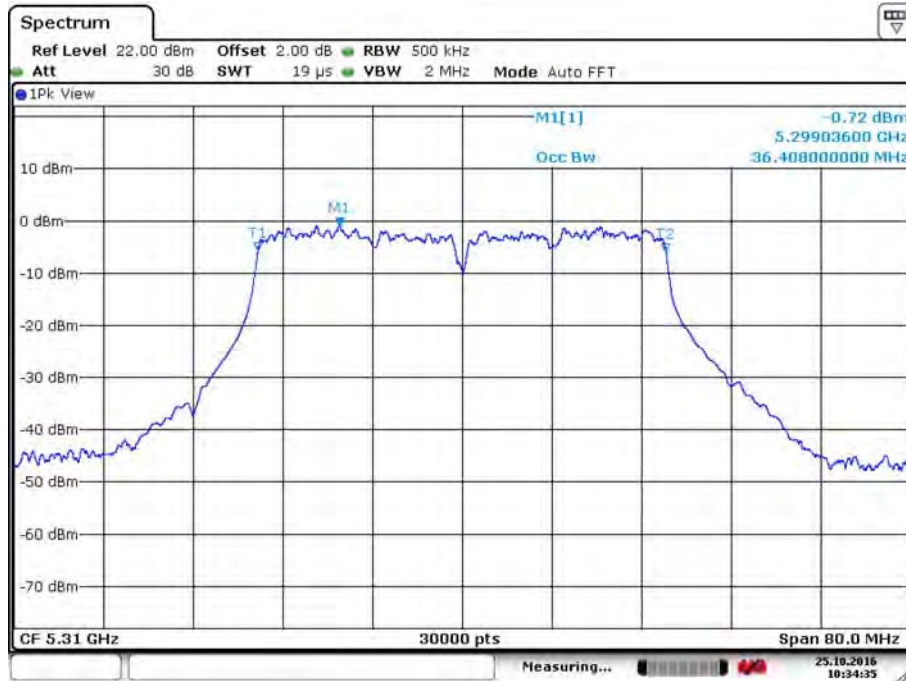


Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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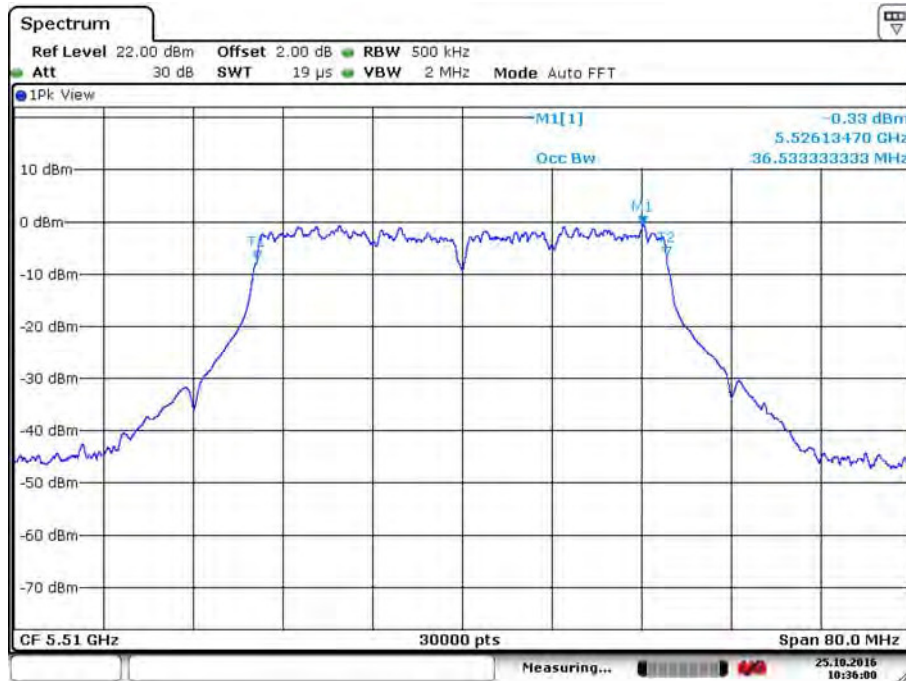




Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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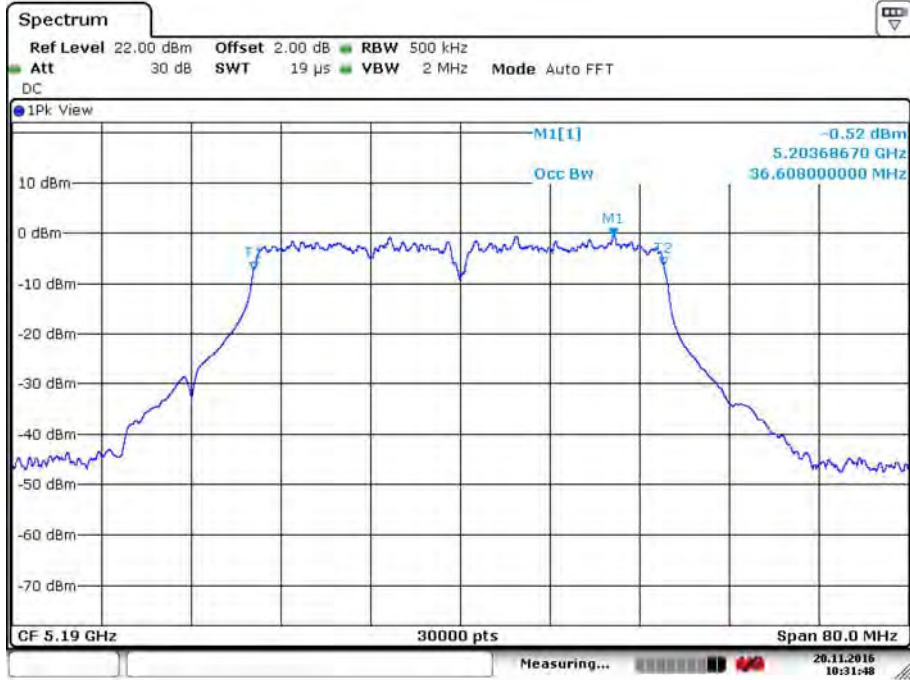




SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852204
Page: 189 of 544

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5190
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5230
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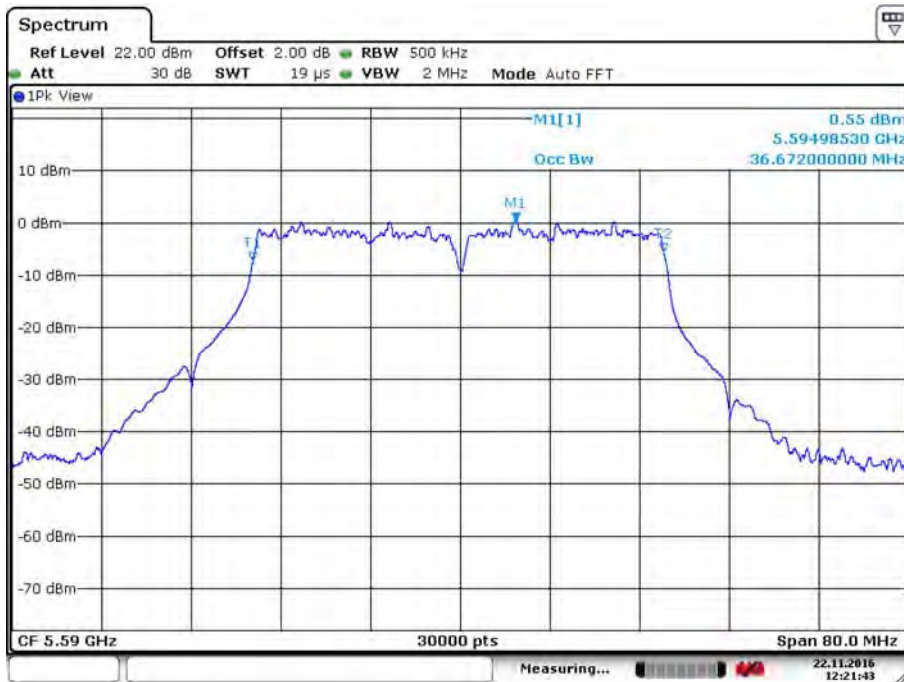
Report No.: SZEM161000852204

Page: 191 of 544

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5510
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5590
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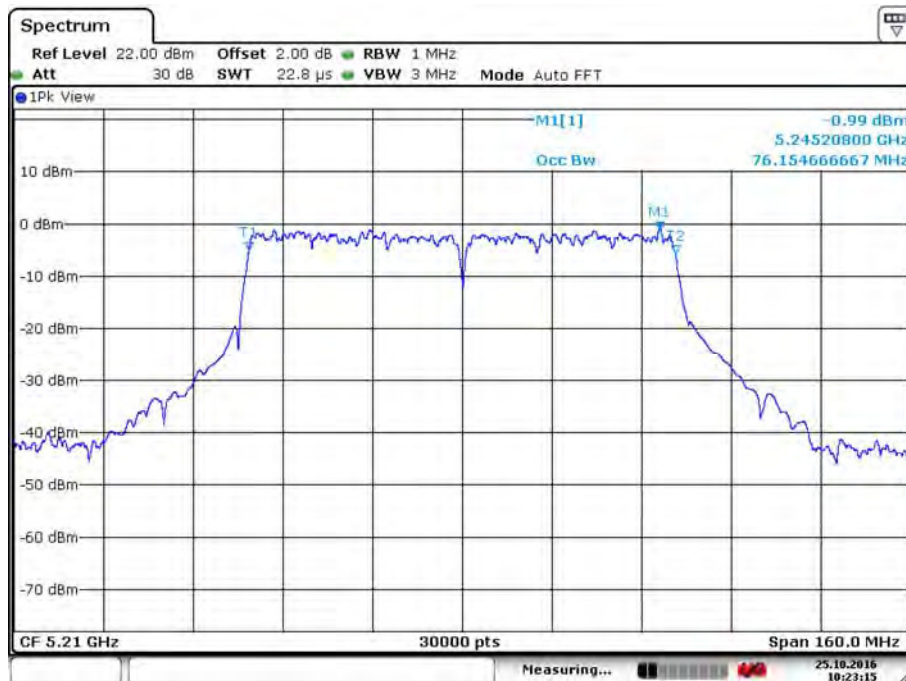




Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5670
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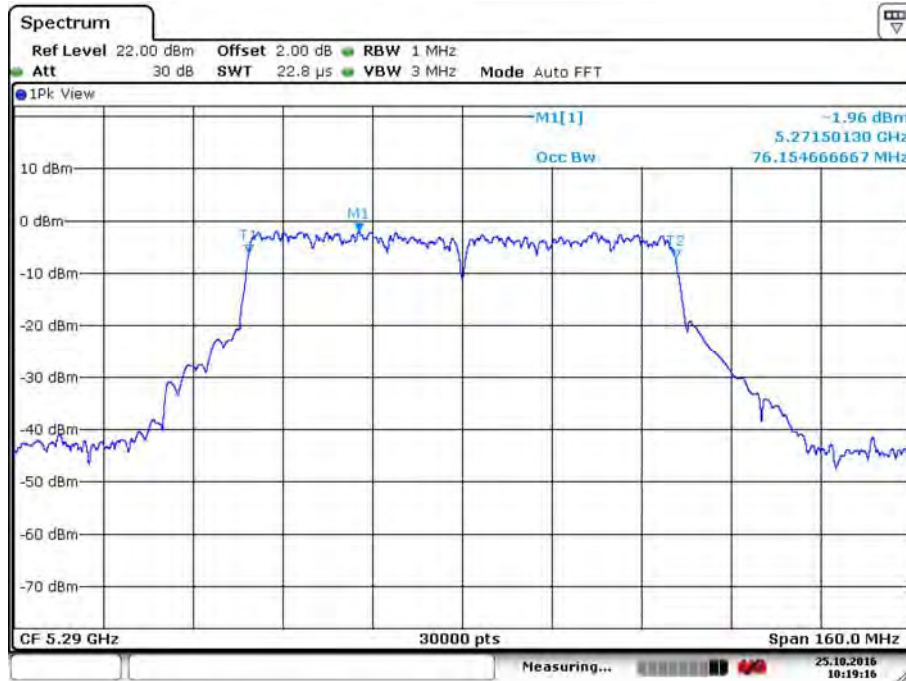


Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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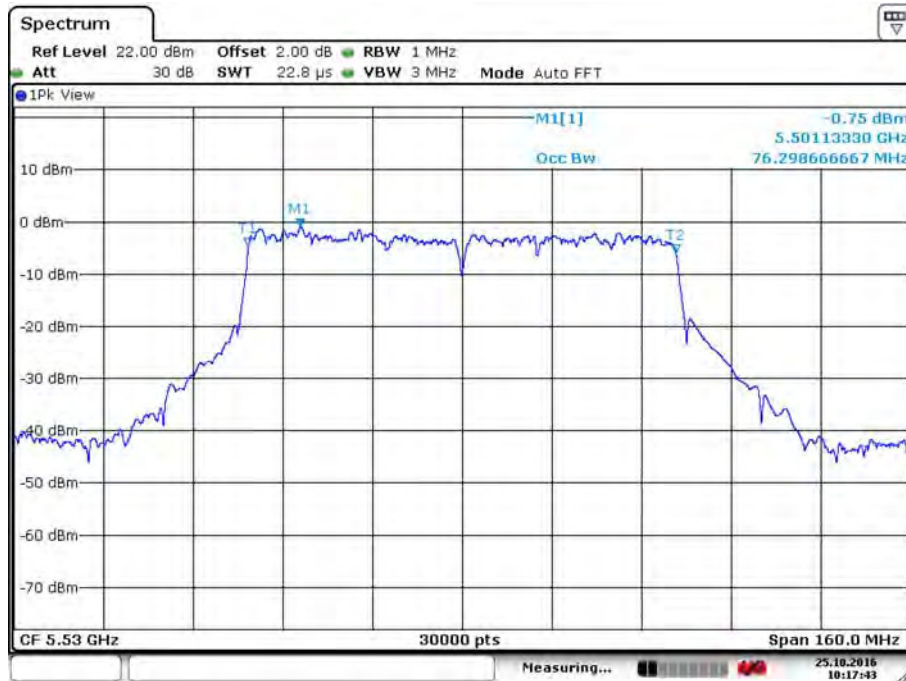




Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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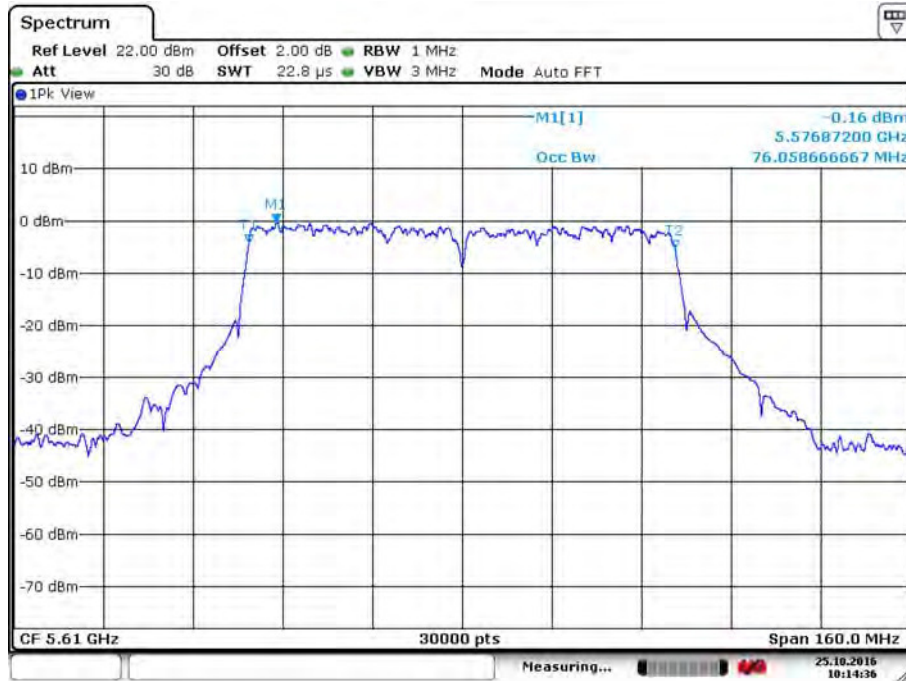


Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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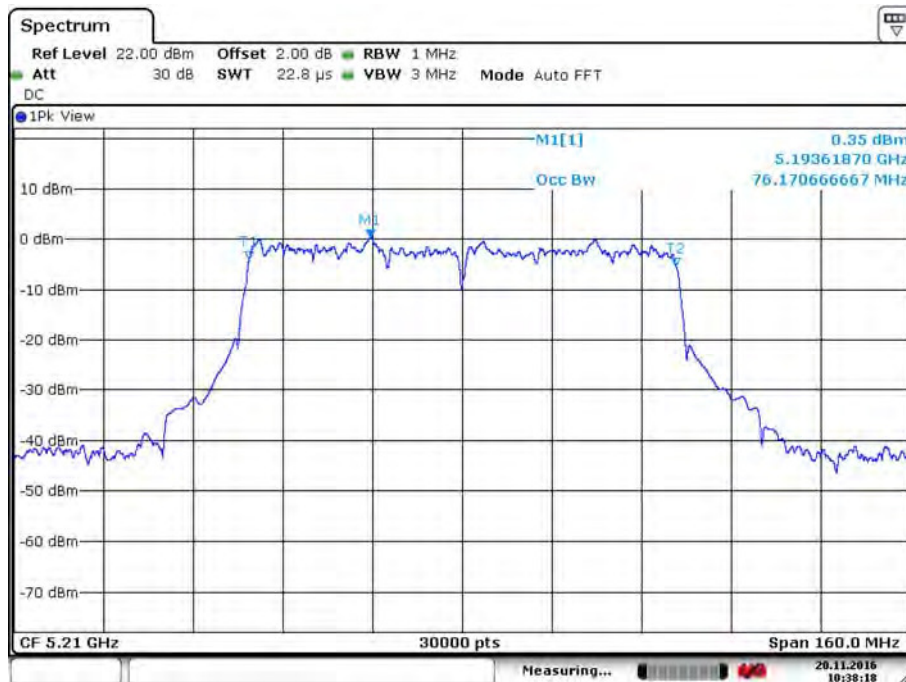




Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
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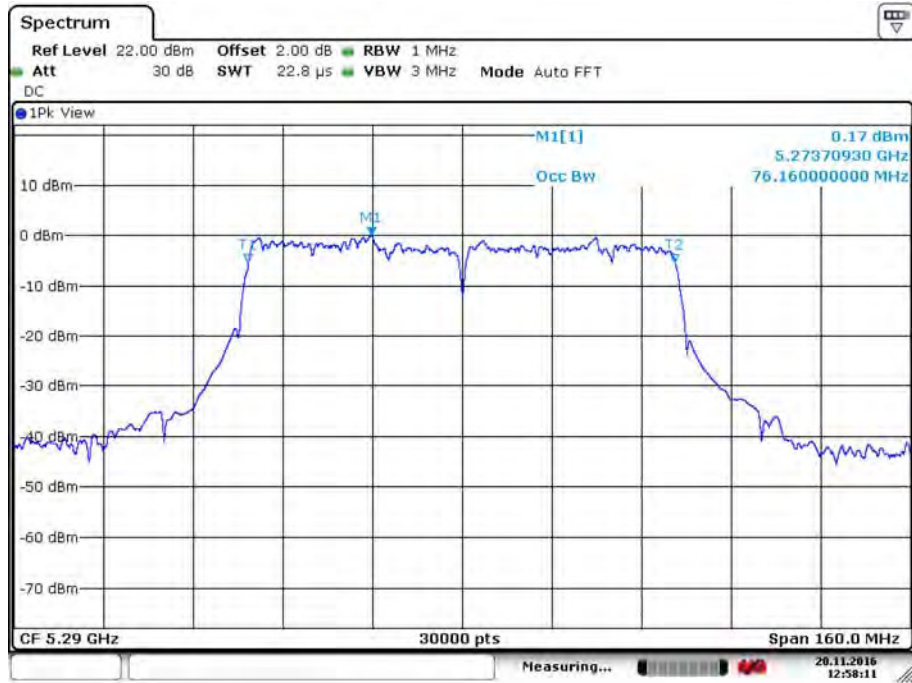


Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5210
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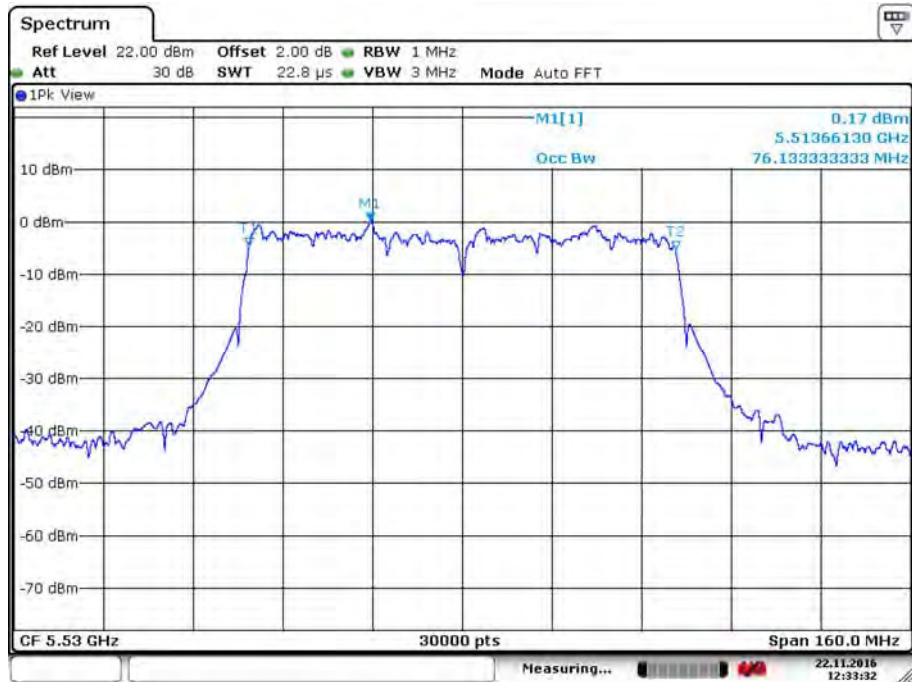




Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5290
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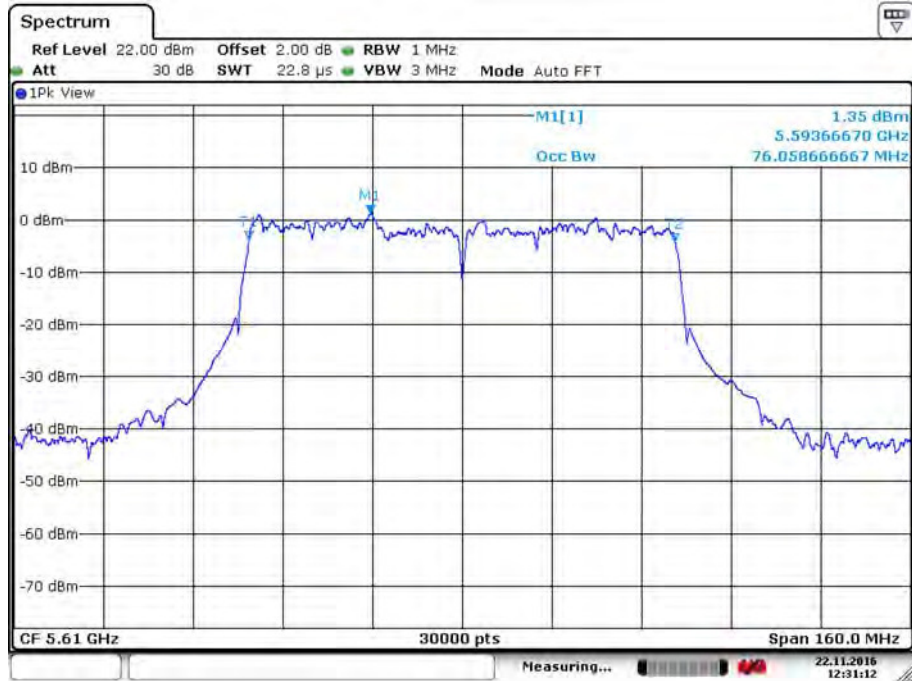


Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5530
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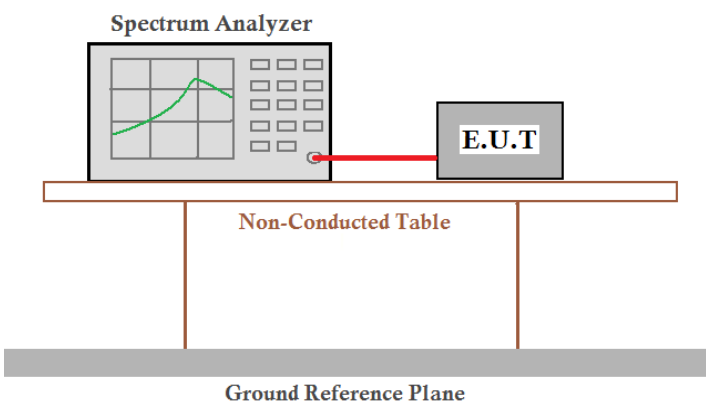




Test mode:	802.11ac(HT80) MIMO	Frequency(MHz):	5610
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6.5 Power Spectral Density

Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10: 2013	
Test Setup:	 <p><i>Remark:</i> Offset the High-Frequency cable loss 1.5dB in the spectrum analyzer.</p>	
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)</p> <p>Only the worst case is recorded in the report.</p>	
Limit:	Frequency Band	Limit
	5150-5250MHz	The power spectral density less than 11dBm/1MHz
	5250-5350MHz	The power spectral density less than 11dBm/1MHz
	5470-5725MHz	The power spectral density less than 11dBm/1MHz
Test Results:	Pass	



Measurement Data:

802.11a mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
	Antenna 0	Antenna 1		
5180	1.45	0.48	≤11dBm/1MHz	Pass
5220	1.03	0.85	≤11dBm/1MHz	Pass
5240	1.17	0.93	≤11dBm/1MHz	Pass
5260	0.43	0.33	≤11dBm/1MHz	Pass
5300	0.34	0.53	≤11dBm/1MHz	Pass
5320	0.41	0.27	≤11dBm/1MHz	Pass
5500	1.42	0.46	≤11dBm/1MHz	Pass
5600	1.62	1.13	≤11dBm/1MHz	Pass
5700	1.42	0.91	≤11dBm/1MHz	Pass

802.11n(HT20) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5180	-0.26	-1.39	≤11dBm/1MHz	Pass
5220	-0.58	-0.93	≤11dBm/1MHz	Pass
5240	-0.76	-1.12	≤11dBm/1MHz	Pass
5260	-1.10	-1.34	≤11dBm/1MHz	Pass
5300	-1.33	-1.22	≤11dBm/1MHz	Pass
5320	-1.32	-1.31	≤11dBm/1MHz	Pass
5500	-0.42	-0.88	≤11dBm/1MHz	Pass
5600	-0.05	-0.29	≤11dBm/1MHz	Pass
5700	-0.20	-0.58	≤11dBm/1MHz	Pass



802.11ac(HT20) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5180	-2.54	-3.64	≤11dBm/1MHz	Pass
5220	-2.59	-3.25	≤11dBm/1MHz	Pass
5240	-2.66	-3.35	≤11dBm/1MHz	Pass
5260	-3.54	-3.61	≤11dBm/1MHz	Pass
5300	-3.33	-3.16	≤11dBm/1MHz	Pass
5320	-3.61	-3.42	≤11dBm/1MHz	Pass
5500	-2.68	-3.13	≤11dBm/1MHz	Pass
5600	-2.42	-2.42	≤11dBm/1MHz	Pass
5700	-2.57	-2.68	≤11dBm/1MHz	Pass

802.11n(HT40) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5190	-5.10	-6.14	≤11dBm/1MHz	Pass
5230	-5.18	-5.71	≤11dBm/1MHz	Pass
5270	-5.83	-6.26	≤11dBm/1MHz	Pass
5310	-6.15	-5.97	≤11dBm/1MHz	Pass
5510	-5.12	-5.85	≤11dBm/1MHz	Pass
5590	-4.82	-5.24	≤11dBm/1MHz	Pass
5670	-5.08	-5.45	≤11dBm/1MHz	Pass



802.11ac(HT40) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5190	-7.21	-8.30	≤11dBm/1MHz	Pass
5230	-7.37	-8.02	≤11dBm/1MHz	Pass
5270	-8.13	-8.39	≤11dBm/1MHz	Pass
5310	-8.16	-8.13	≤11dBm/1MHz	Pass
5510	-7.19	-7.99	≤11dBm/1MHz	Pass
5590	-6.90	-7.17	≤11dBm/1MHz	Pass
5670	-7.13	-7.40	≤11dBm/1MHz	Pass

802.11ac(HT80) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5210	-10.98	-11.16	≤11dBm/1MHz	Pass
5290	-11.68	-11.90	≤11dBm/1MHz	Pass
5530	-10.55	-11.98	≤11dBm/1MHz	Pass
5610	-10.41	-10.78	≤11dBm/1MHz	Pass

MIMO

802.11n(HT20) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5180	-0.40	-0.83	≤11dBm/1MHz	Pass
5220	-0.61	-0.50	≤11dBm/1MHz	Pass
5240	-0.47	-0.52	≤11dBm/1MHz	Pass
5260	-1.20	-0.95	≤11dBm/1MHz	Pass
5300	-1.14	-0.77	≤11dBm/1MHz	Pass
5320	-1.38	-0.83	≤11dBm/1MHz	Pass
5500	-0.36	-0.77	≤11dBm/1MHz	Pass
5600	0.04	-0.13	≤11dBm/1MHz	Pass
5700	-0.18	0.05	≤11dBm/1MHz	Pass



802.11ac(HT20) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5180	-2.37	-3.36	≤11dBm/1MHz	Pass
5220	-2.54	-3.14	≤11dBm/1MHz	Pass
5240	-2.58	-3.16	≤11dBm/1MHz	Pass
5260	-3.14	-3.41	≤11dBm/1MHz	Pass
5300	-3.35	-3.15	≤11dBm/1MHz	Pass
5320	-3.56	-3.28	≤11dBm/1MHz	Pass
5500	-2.76	-3.03	≤11dBm/1MHz	Pass
5600	-2.23	-2.27	≤11dBm/1MHz	Pass
5700	-2.36	-2.50	≤11dBm/1MHz	Pass

802.11n(HT40) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5190	-5.14	-5.39	≤11dBm/1MHz	Pass
5230	-5.16	-4.99	≤11dBm/1MHz	Pass
5270	-5.80	-5.45	≤11dBm/1MHz	Pass
5310	-6.15	-5.18	≤11dBm/1MHz	Pass
5510	-5.23	-5.23	≤11dBm/1MHz	Pass
5590	-4.95	-4.60	≤11dBm/1MHz	Pass
5670	-5.07	-4.75	≤11dBm/1MHz	Pass

802.11ac(HT40) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5190	-7.12	-8.16	≤11dBm/1MHz	Pass
5230	-7.32	-7.89	≤11dBm/1MHz	Pass
5270	-7.92	-8.29	≤11dBm/1MHz	Pass
5310	-8.20	-8.08	≤11dBm/1MHz	Pass
5510	-7.17	-7.86	≤11dBm/1MHz	Pass
5590	-6.93	-7.25	≤11dBm/1MHz	Pass
5670	-7.17	-7.32	≤11dBm/1MHz	Pass



802.11ac(HT80) mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
5210	-11.02	-11.28	≤11dBm/1MHz	Pass
5290	-11.73	-11.86	≤11dBm/1MHz	Pass
5530	-10.65	-11.80	≤11dBm/1MHz	Pass
5610	-10.34	-10.58	≤11dBm/1MHz	Pass



Test plot as follows:

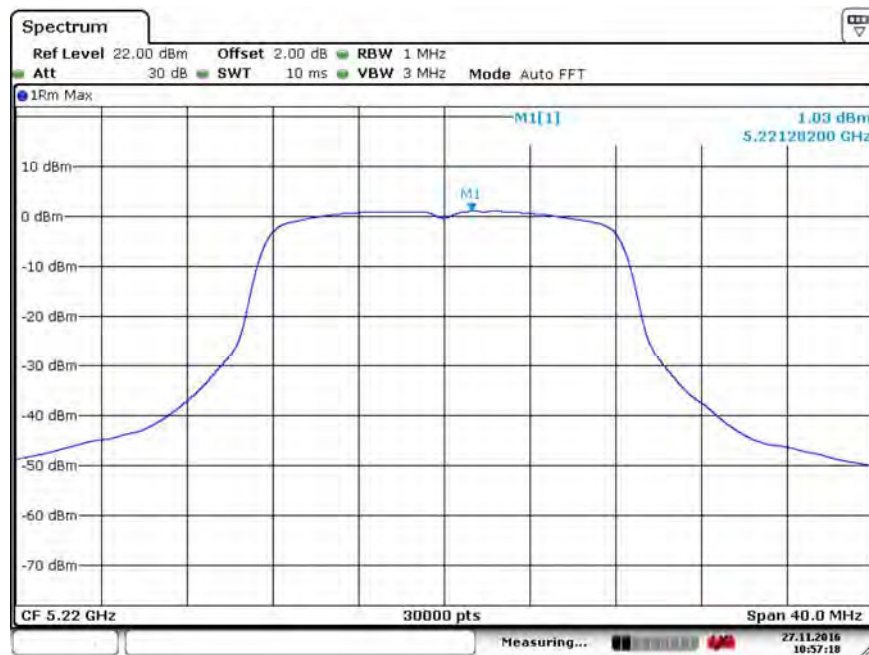
Antenna 0

Test mode:	802.11a	Frequency(MHz):	5180
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Date: 27.NOV.2016 11:29:14

Test mode:	802.11a	Frequency(MHz):	5220
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Date: 27.NOV.2016 10:57:18



Test mode:	802.11a	Frequency(MHz):	5240
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Date: 27.NOV.2016 10:57:58

Test mode:	802.11a	Frequency(MHz):	5260
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Date: 27.NOV.2016 10:58:27

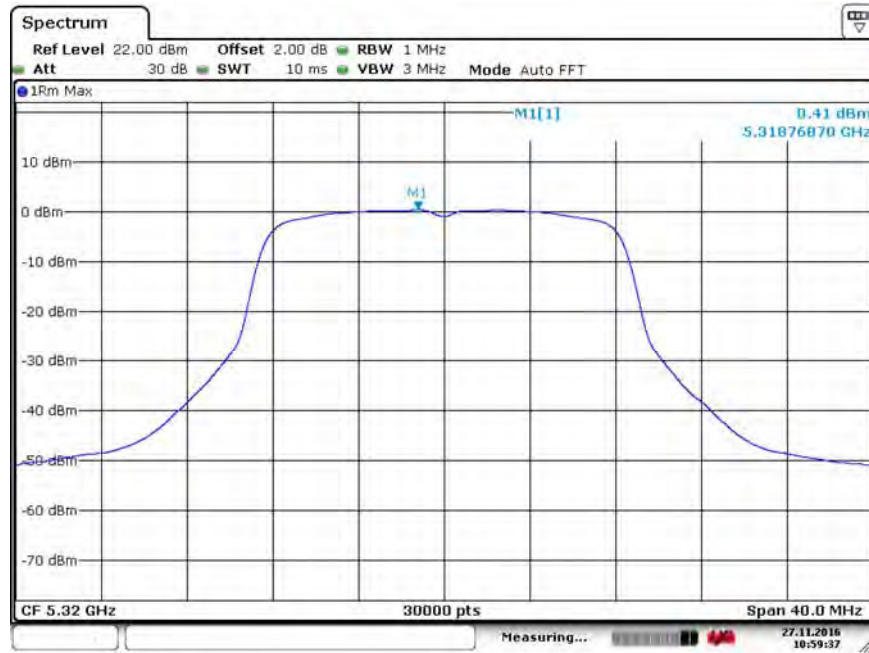


Test mode:	802.11a	Frequency(MHz):	5300
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Date: 27.NOV.2016 10:59:02

Test mode:	802.11a	Frequency(MHz):	5320
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Date: 27.NOV.2016 10:59:37

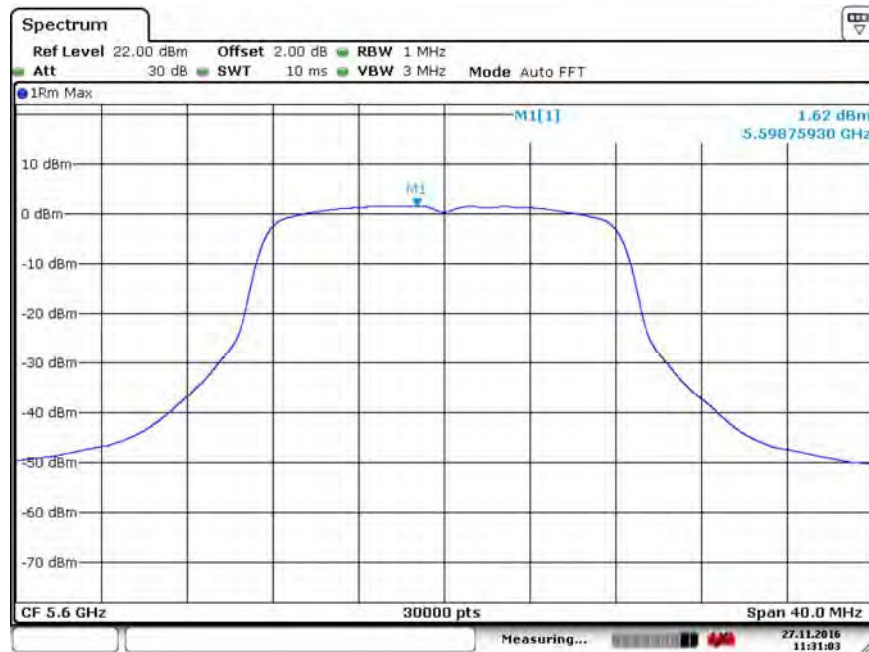


Test mode:	802.11a	Frequency(MHz):	5500
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Date: 27.NOV.2016 11:30:17

Test mode:	802.11a	Frequency(MHz):	5600
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Date: 27.NOV.2016 11:31:03

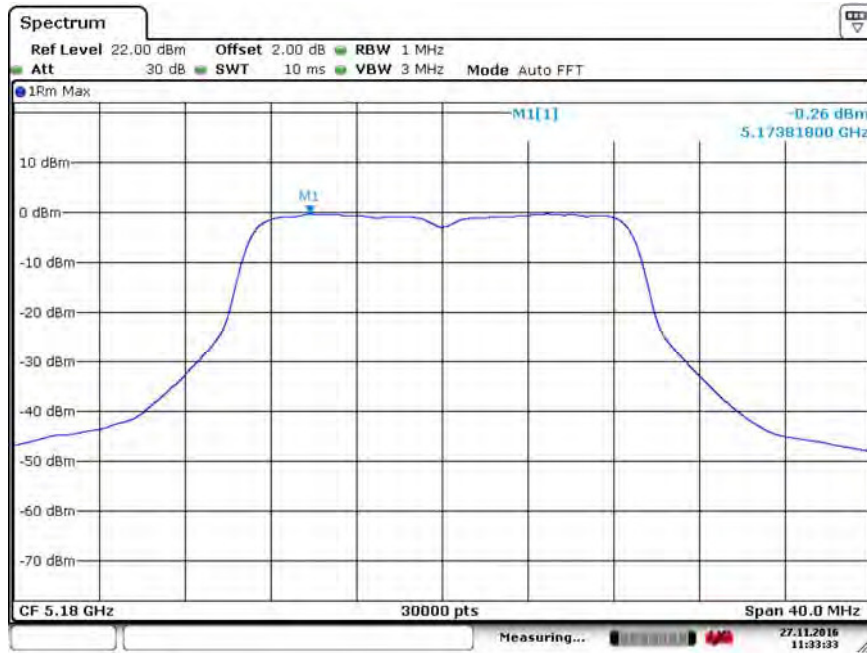


Test mode:	802.11a	Frequency(MHz):	5700
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Date: 27.NOV.2016 11:31:36

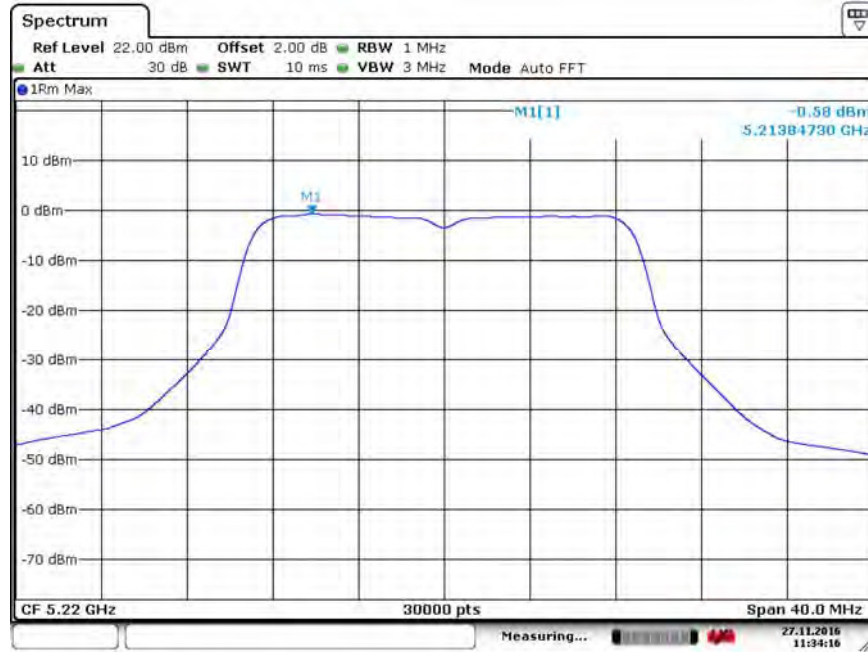
Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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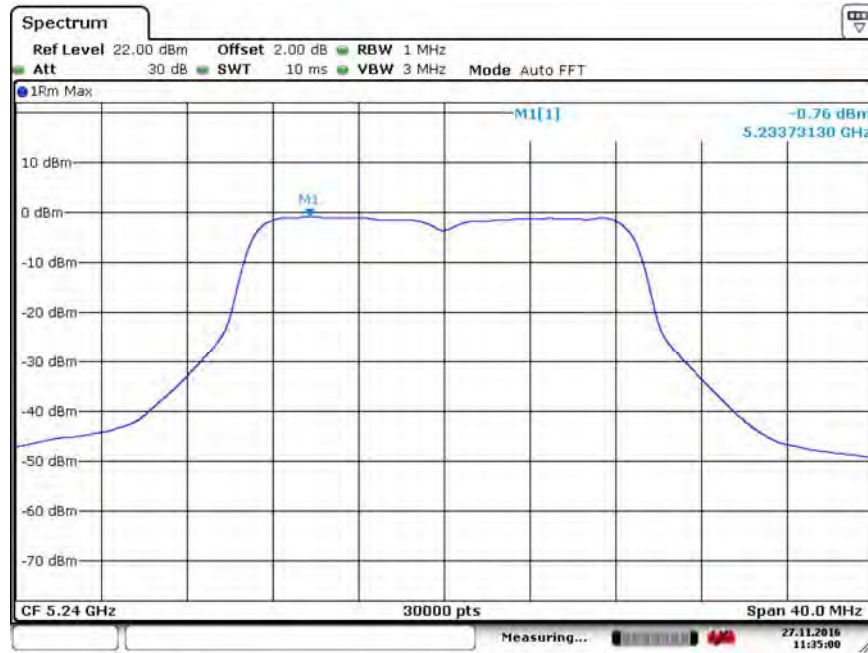
Date: 27.NOV.2016 11:33:33



Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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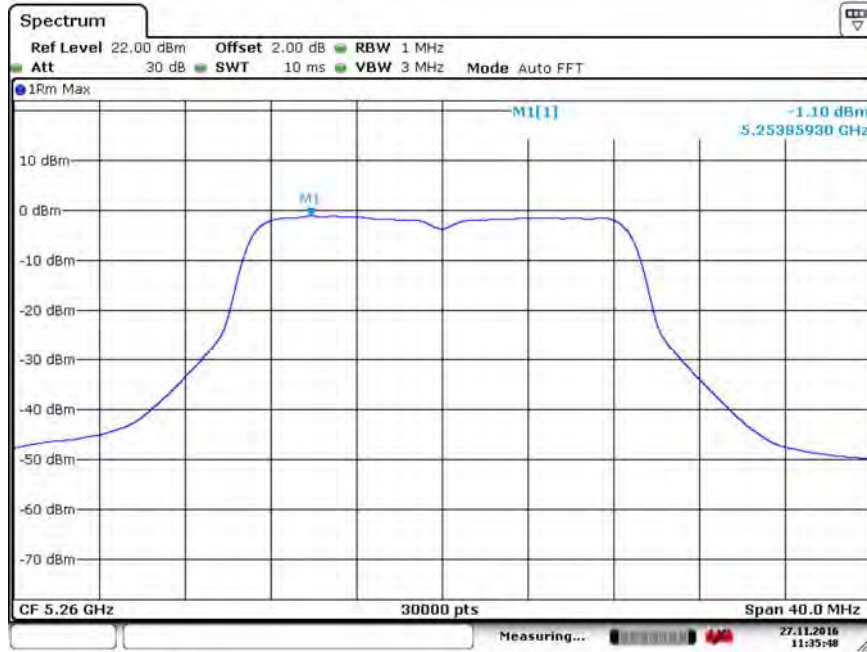


Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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Date: 27.NOV.2016 11:35:48

Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Date: 27.NOV.2016 11:36:29



Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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Date: 27.NOV.2016 11:37:20

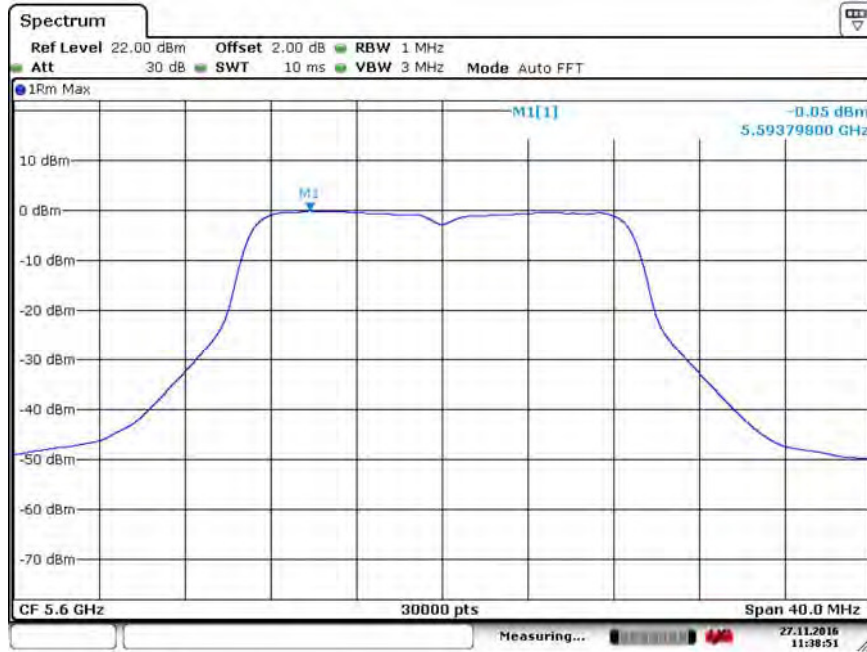
Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Date: 27.NOV.2016 11:38:10



Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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Date: 27.NOV.2016 11:38:51

Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Date: 27.NOV.2016 11:39:50

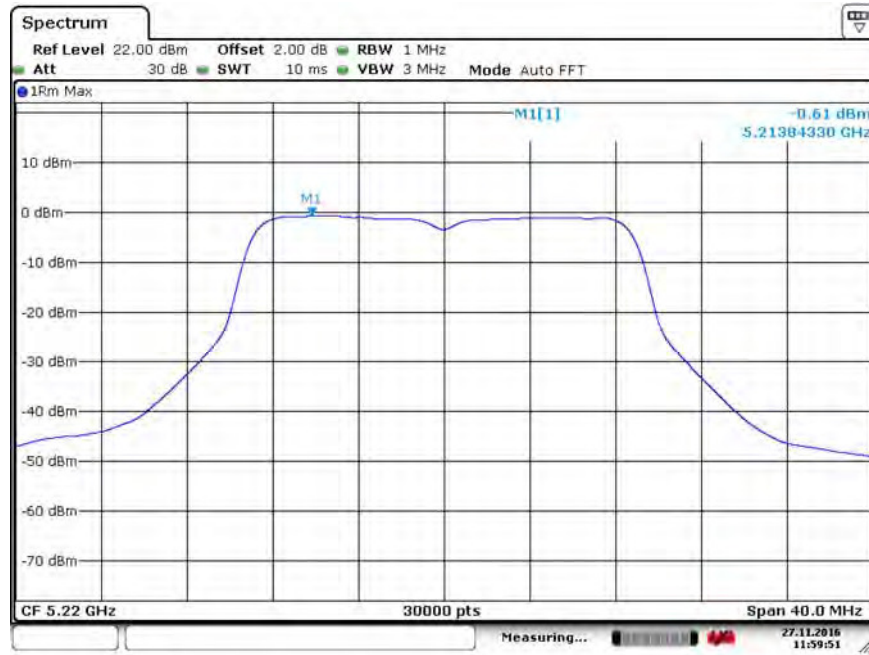


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5180
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Date: 27.NOV.2016 11:59:11

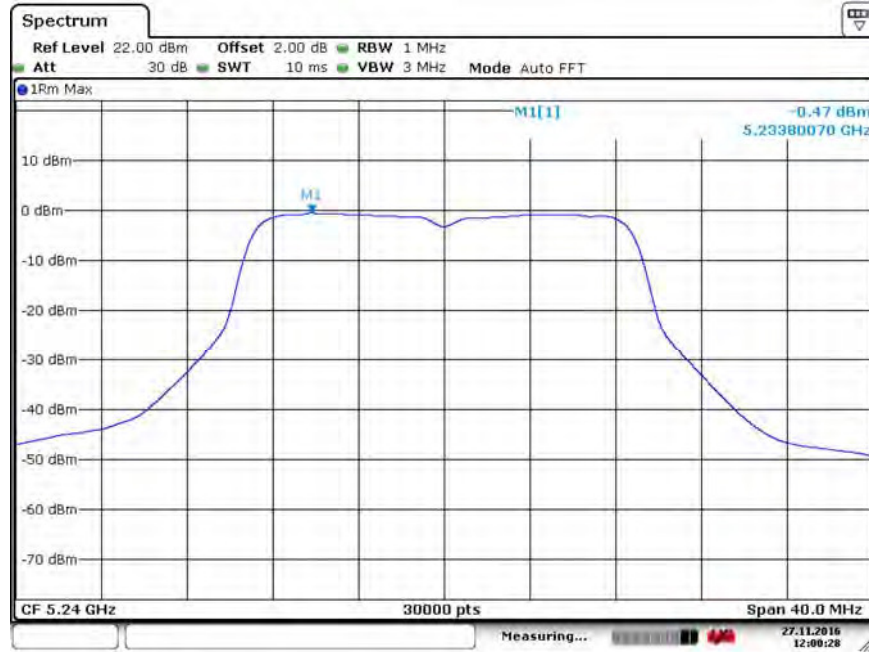
Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5220
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Date: 27.NOV.2016 11:59:51

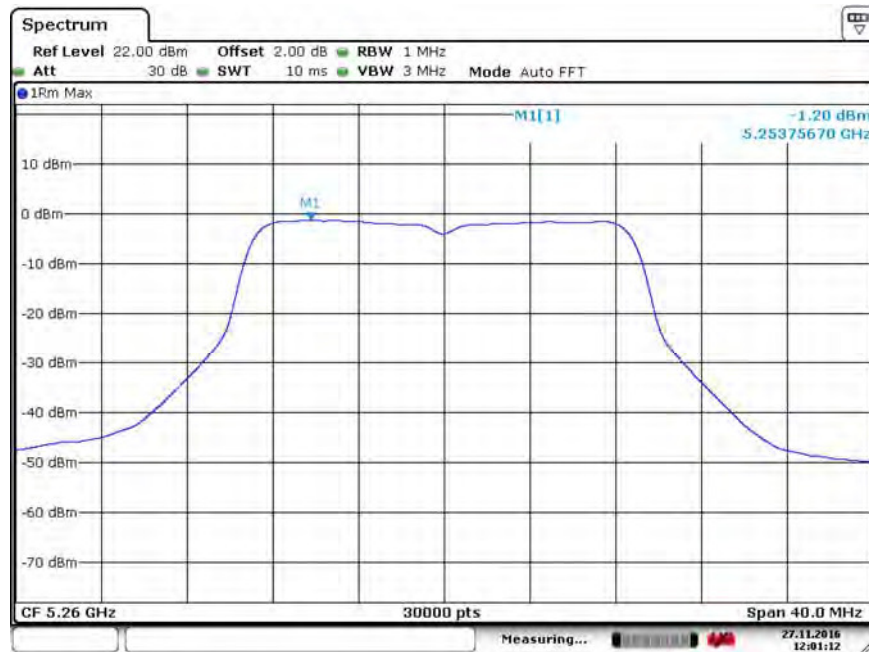


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5240
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Date: 27.NOV.2016 12:00:29

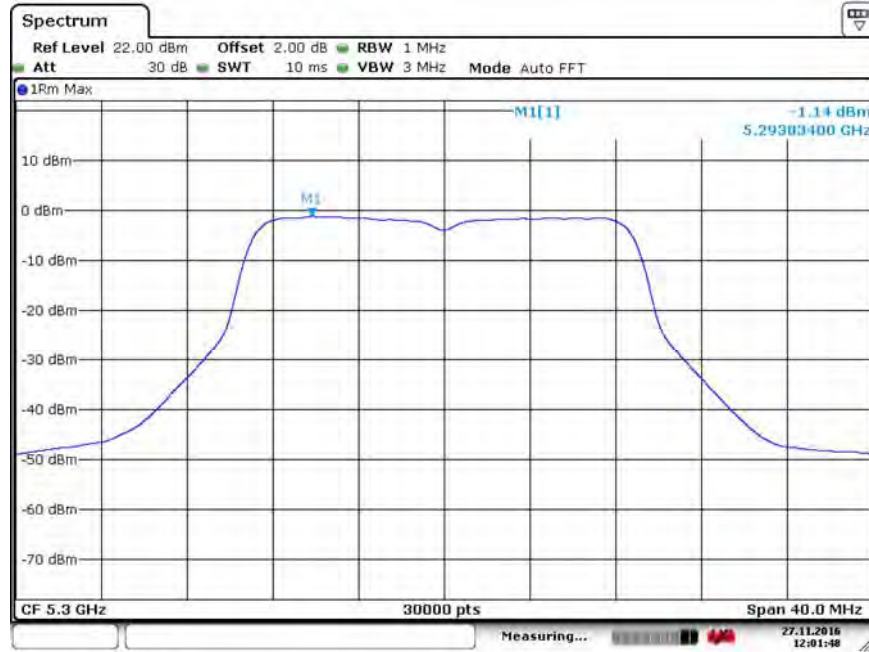
Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5260
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Date: 27.NOV.2016 12:01:12

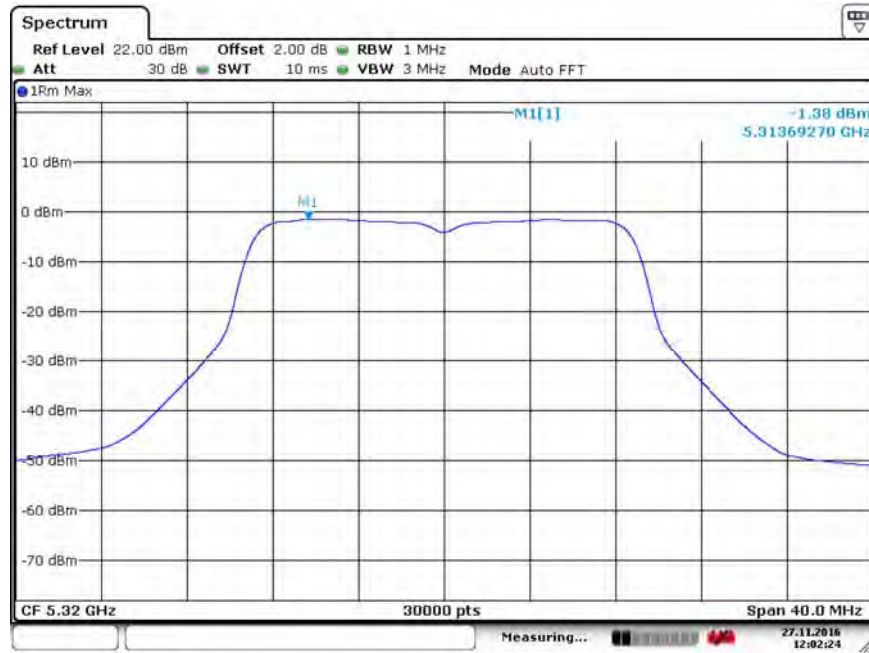


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5300
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Date: 27.NOV.2016 12:01:48

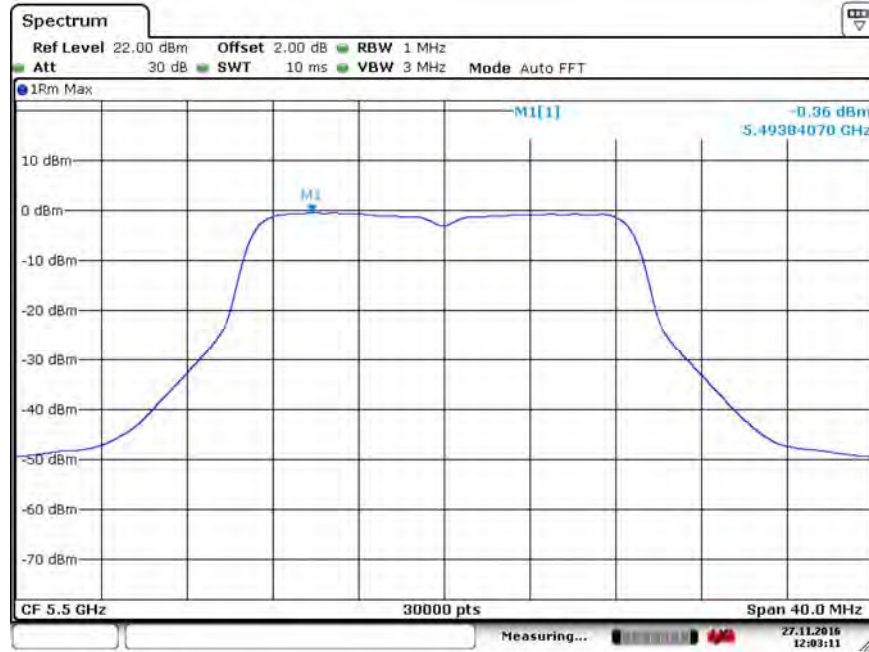
Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5320
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Date: 27.NOV.2016 12:02:23

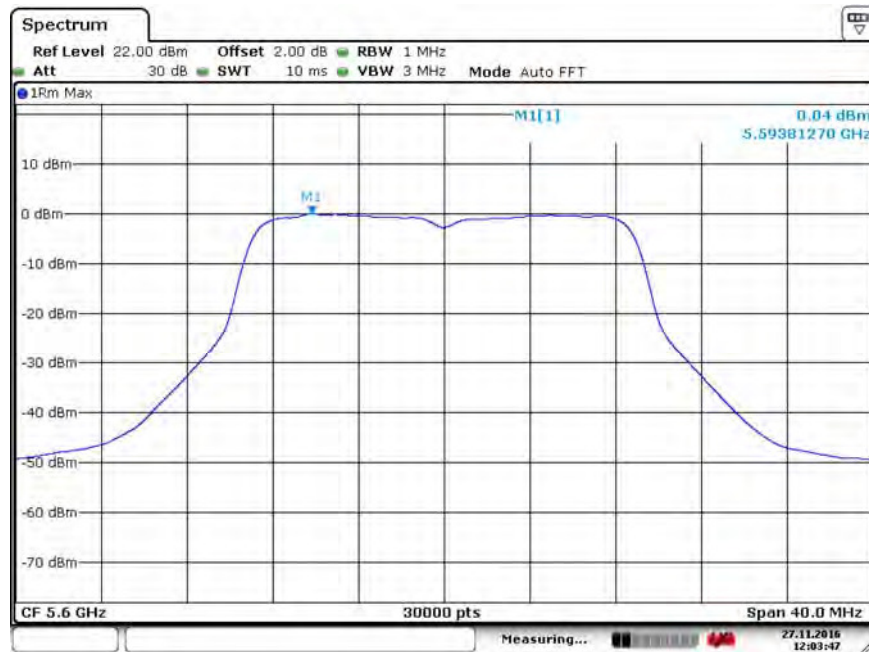


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5500
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Date: 27.NOV.2016 12:03:11

Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5600
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Date: 27.NOV.2016 12:03:47

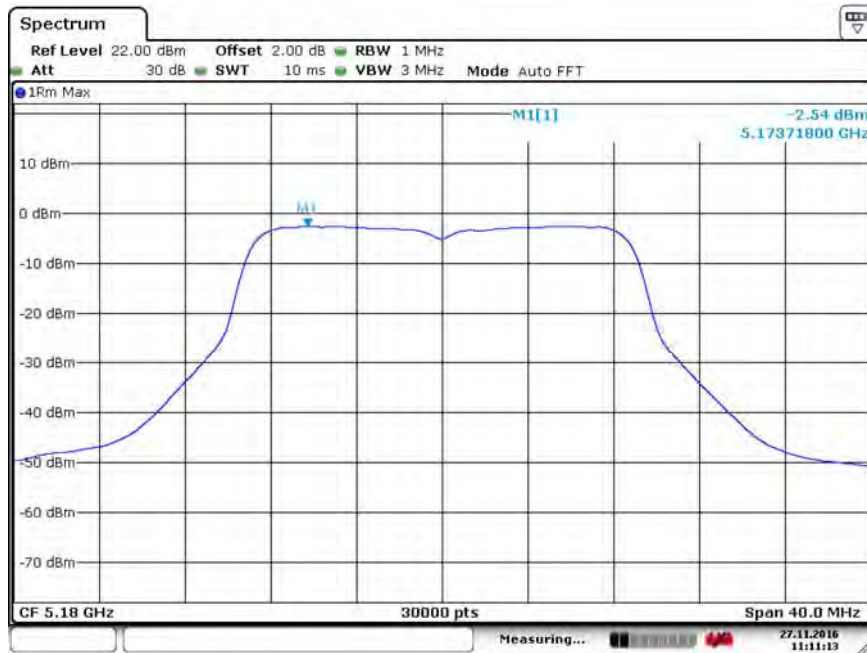


Test mode:	802.11n(HT20) MIMO	Frequency(MHz):	5700
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Date: 27.NOV.2016 12:04:21

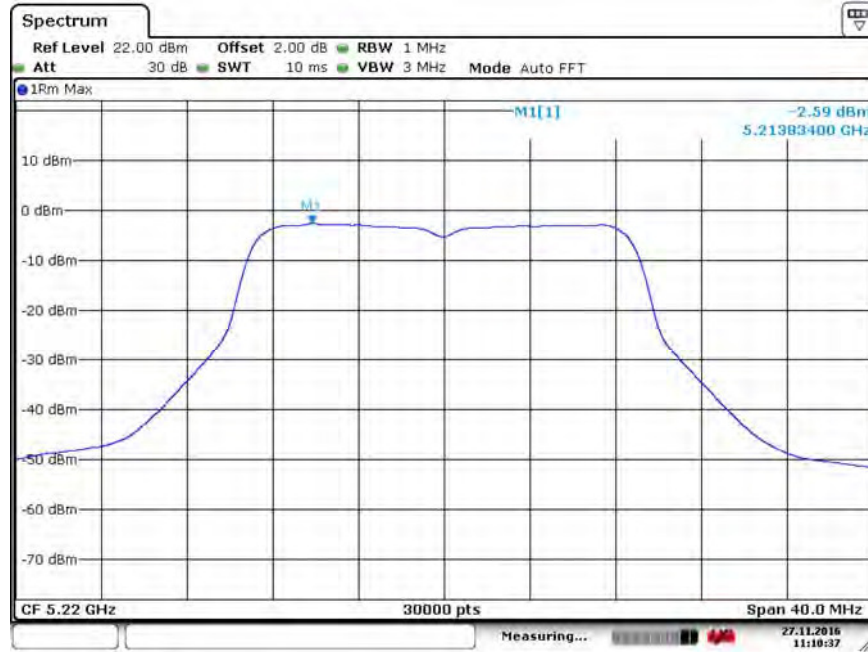
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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Date: 27.NOV.2016 11:11:14



Test mode:	802.11ac(HT20)	Frequency(MHz):	5220
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Date: 27.NOV.2016 11:10:37

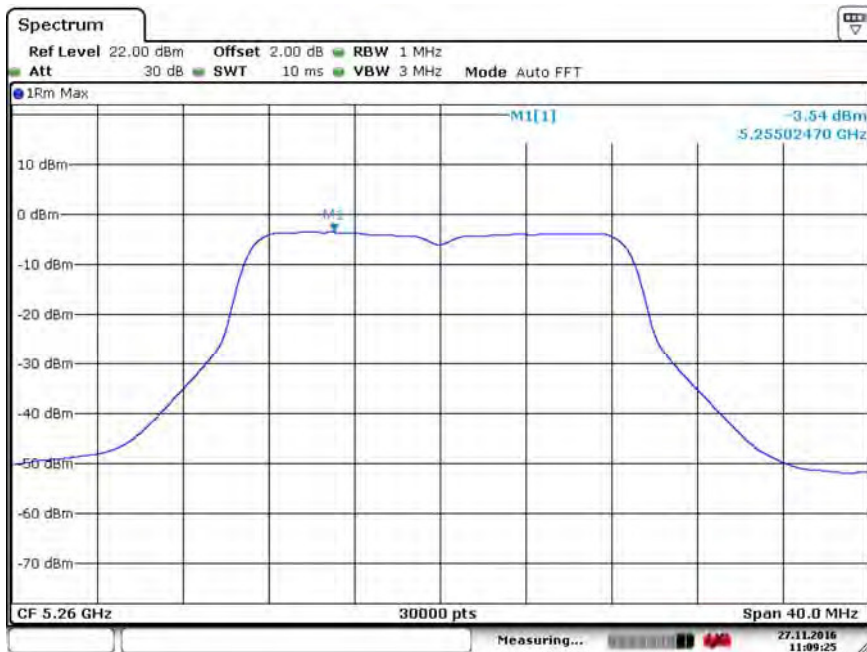
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
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Date: 27.NOV.2016 11:10:00

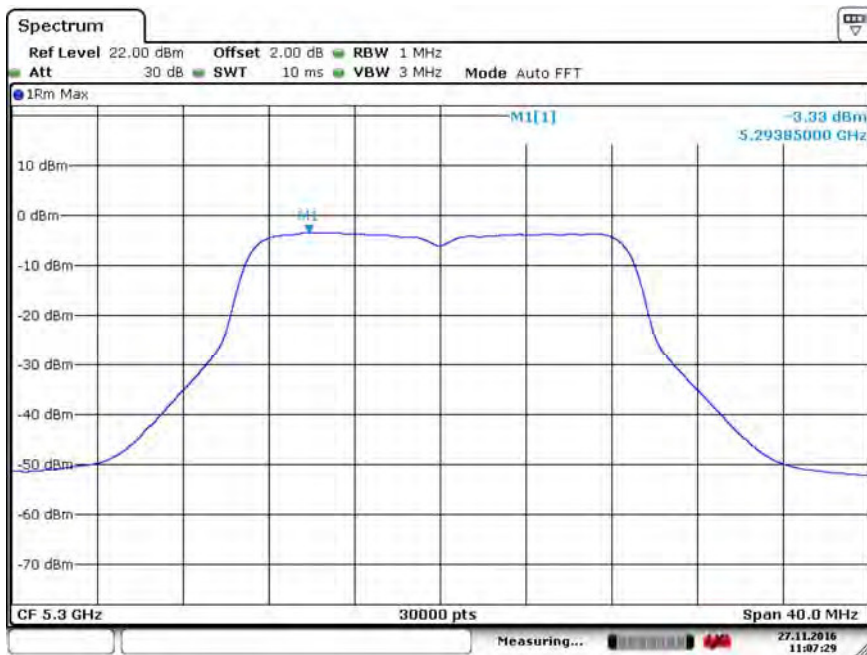


Test mode:	802.11ac(HT20)	Frequency(MHz):	5260
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Date: 27.NOV.2016 11:09:25

Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
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Date: 27.NOV.2016 11:07:30



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Report No.: SZEM161000852204

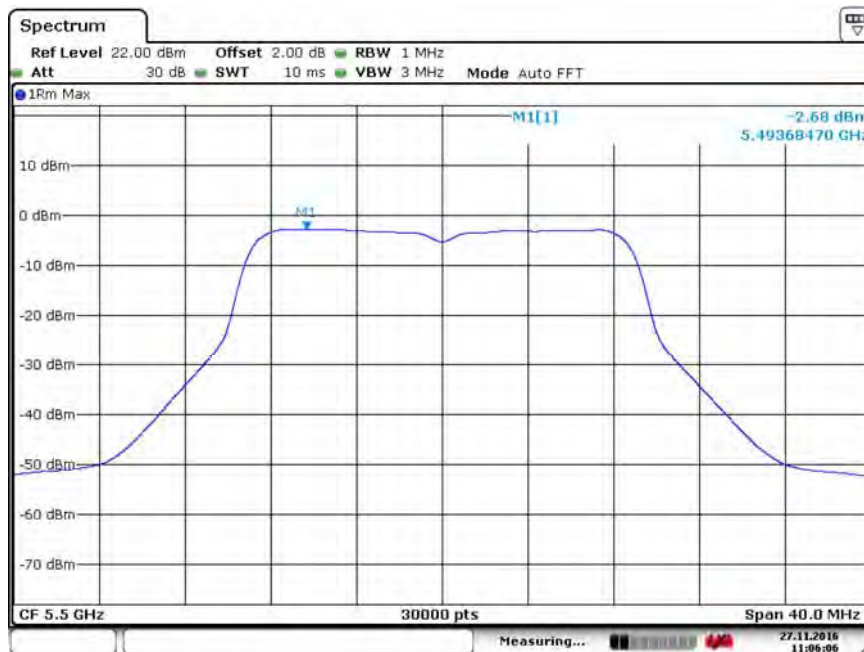
Page: 219 of 544

Test mode:	802.11ac(HT20)	Frequency(MHz):	5320
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Date: 27.NOV.2016 11:06:42

Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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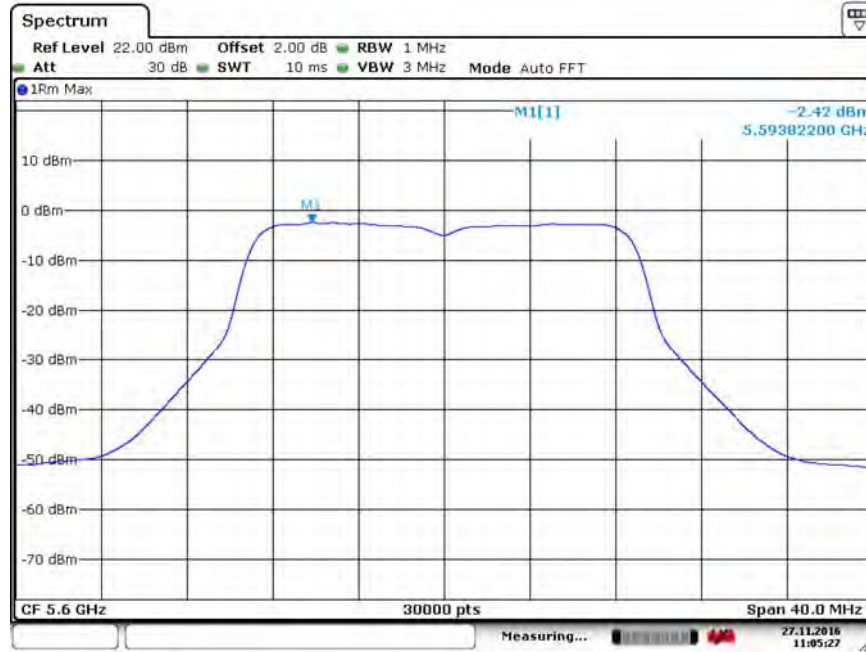
Date: 27.NOV.2016 11:06:06



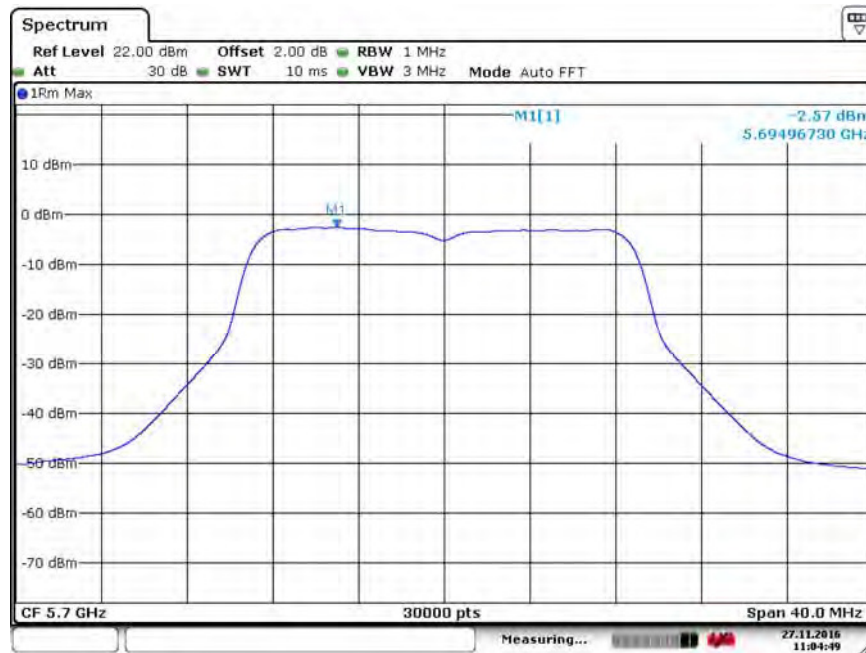
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Report No.: SZEM161000852204
Page: 220 of 544

Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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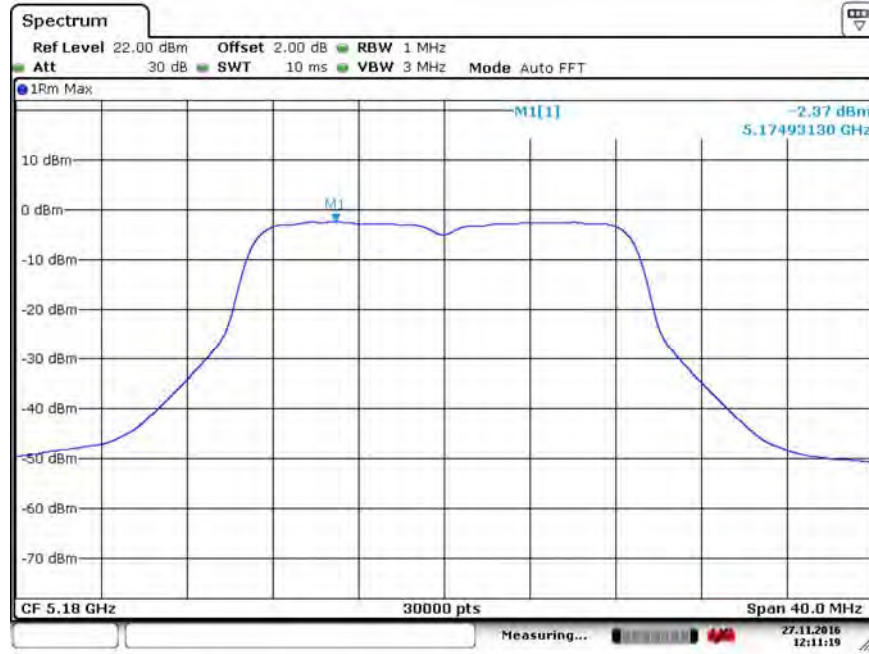


Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
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Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5180
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Date: 27.NOV.2016 12:11:19

Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5220
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Date: 27.NOV.2016 12:10:33

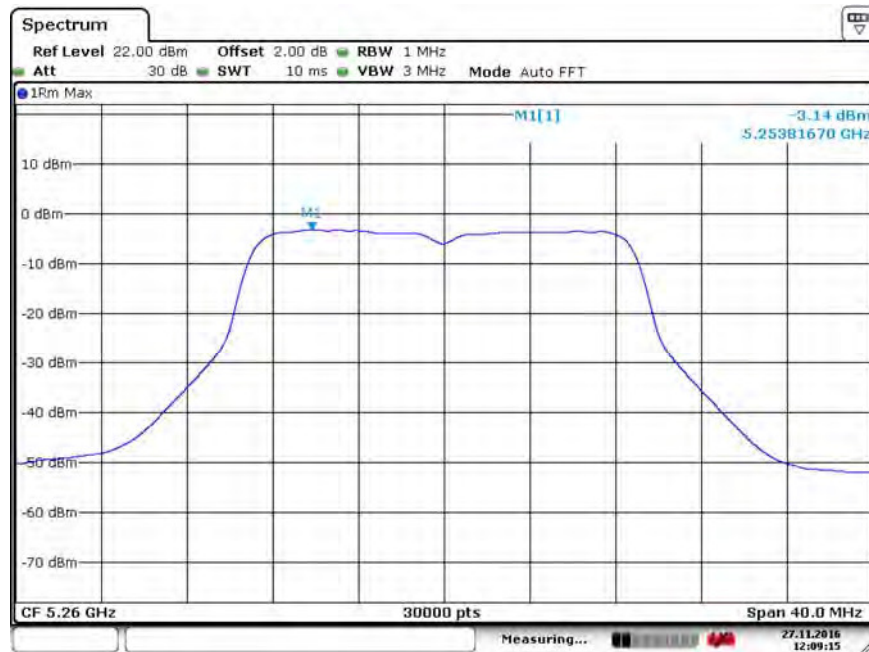


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5240
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Date: 27.NOV.2016 12:09:51

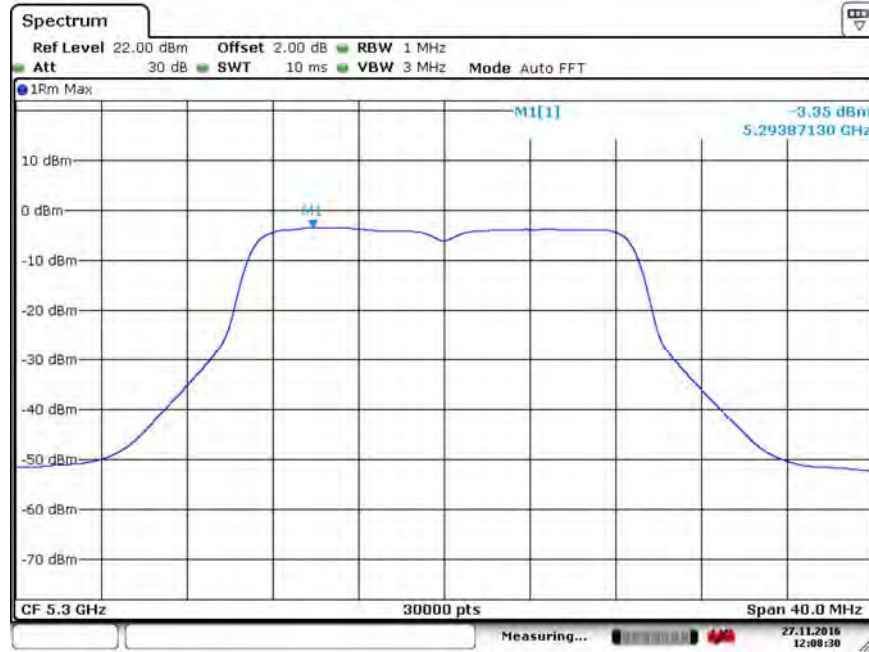
Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5260
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Date: 27.NOV.2016 12:09:15

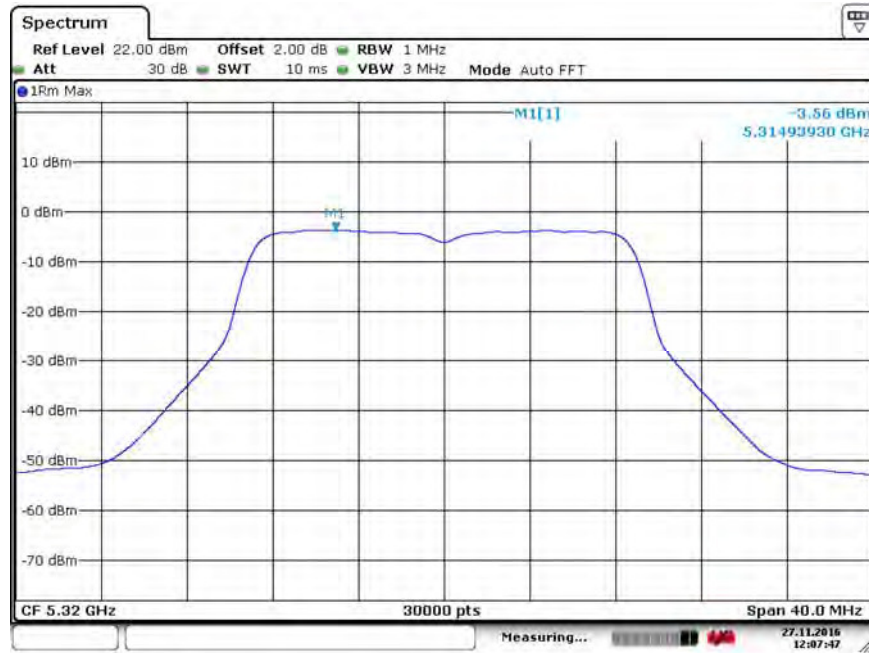


Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5300
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Date: 27.NOV.2016 12:08:30

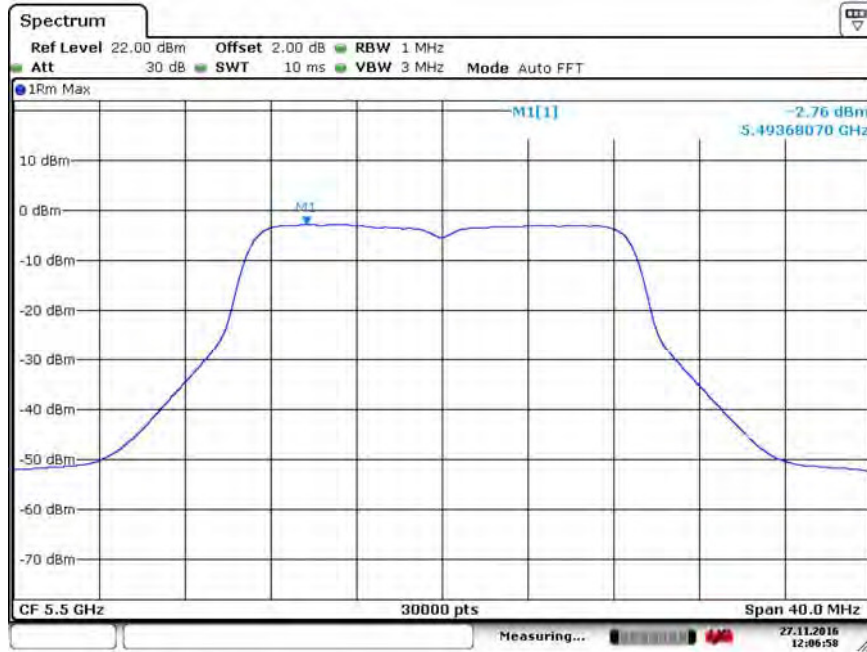
Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5320
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Date: 27.NOV.2016 12:07:48



Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5500
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Date: 27.NOV.2016 12:06:59

Test mode:	802.11ac(HT20) MIMO	Frequency(MHz):	5600
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Date: 27.NOV.2016 12:06:26

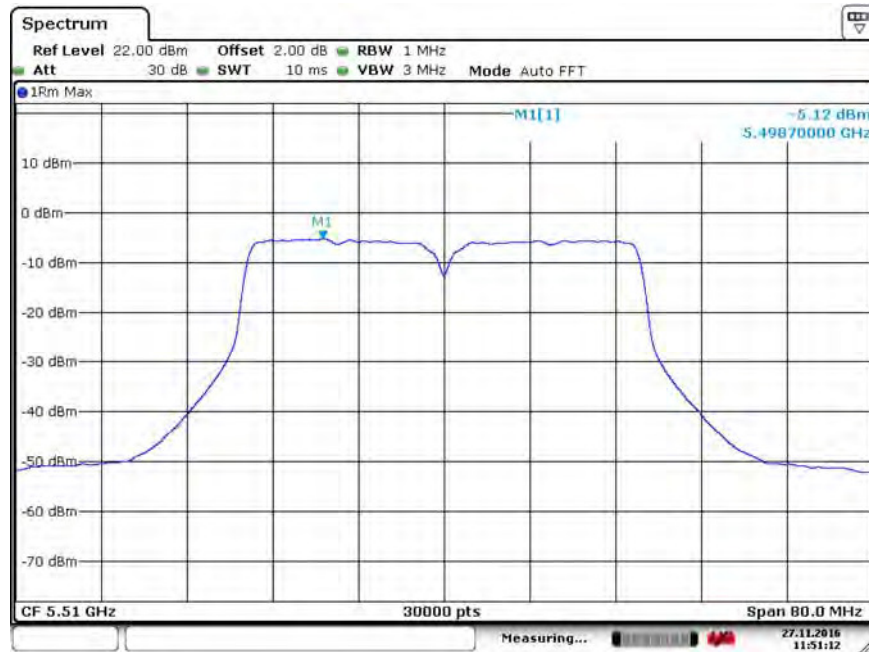


Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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Date: 27.NOV.2016 11:50:21

Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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Date: 27.NOV.2016 11:51:13



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM161000852204

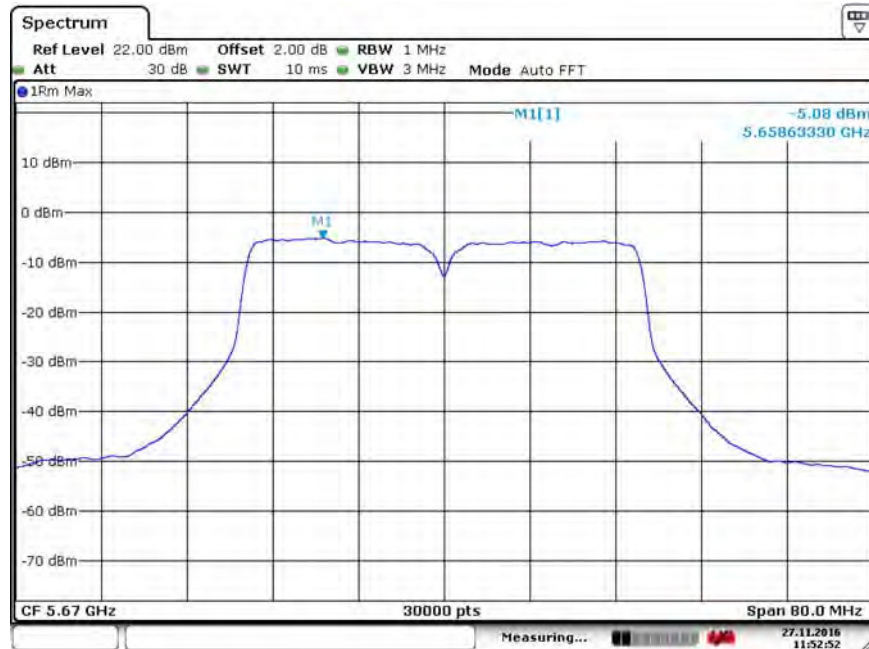
Page: 228 of 544

Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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Date: 27.NOV.2016 11:51:58

Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Date: 27.NOV.2016 11:52:52

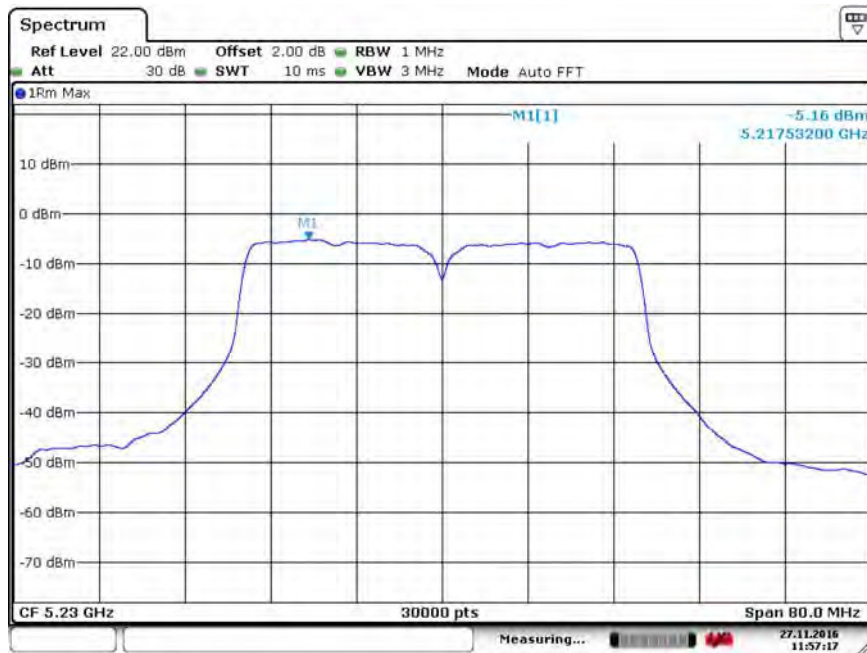


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5190
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Date: 27.NOV.2016 11:58:15

Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5230
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Date: 27.NOV.2016 11:57:17



Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5270
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Date: 27.NOV.2016 11:56:37

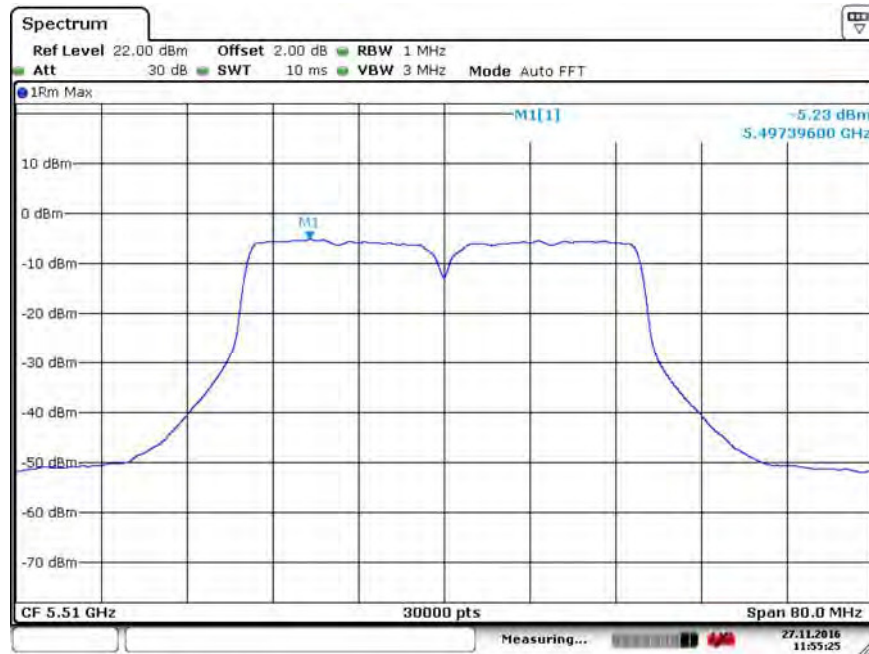
Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5310
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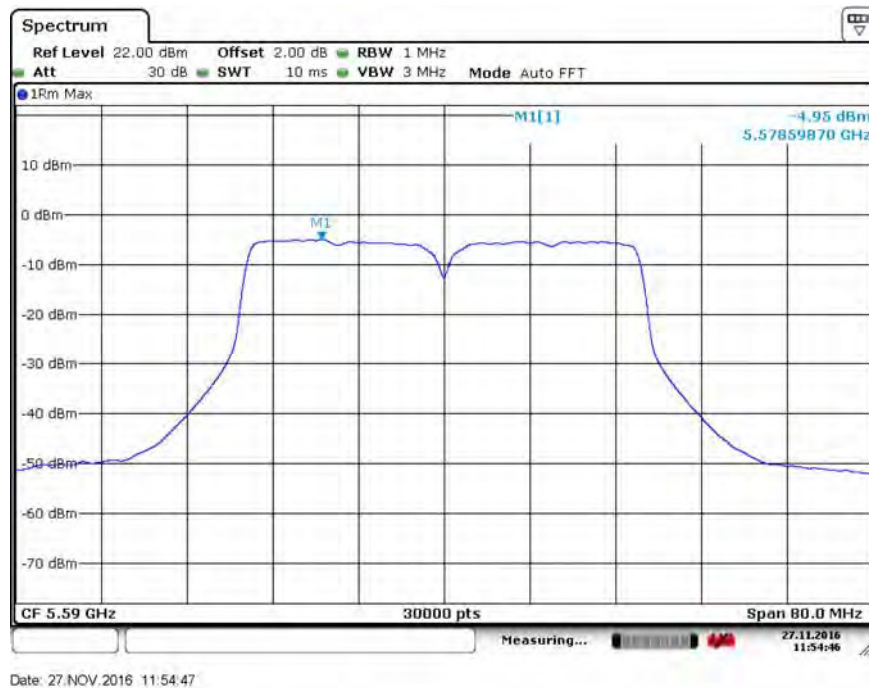
Date: 27.NOV.2016 11:55:59



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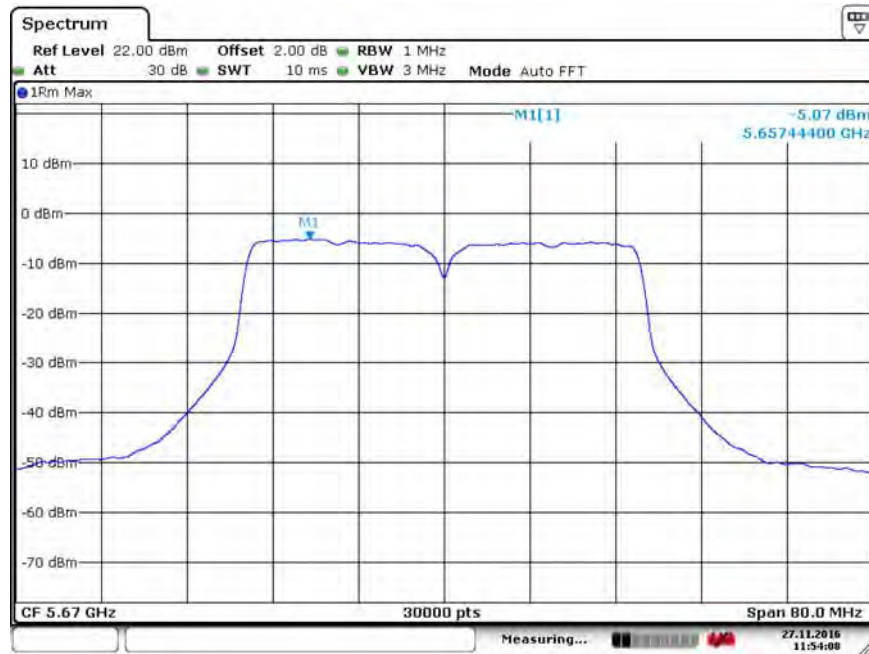


Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5590
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Test mode:	802.11n(HT40) MIMO	Frequency(MHz):	5670
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Date: 27.NOV.2016 11:54:08

Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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Date: 27.NOV.2016 11:19:54



Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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Date: 27.NOV.2016 11:20:29

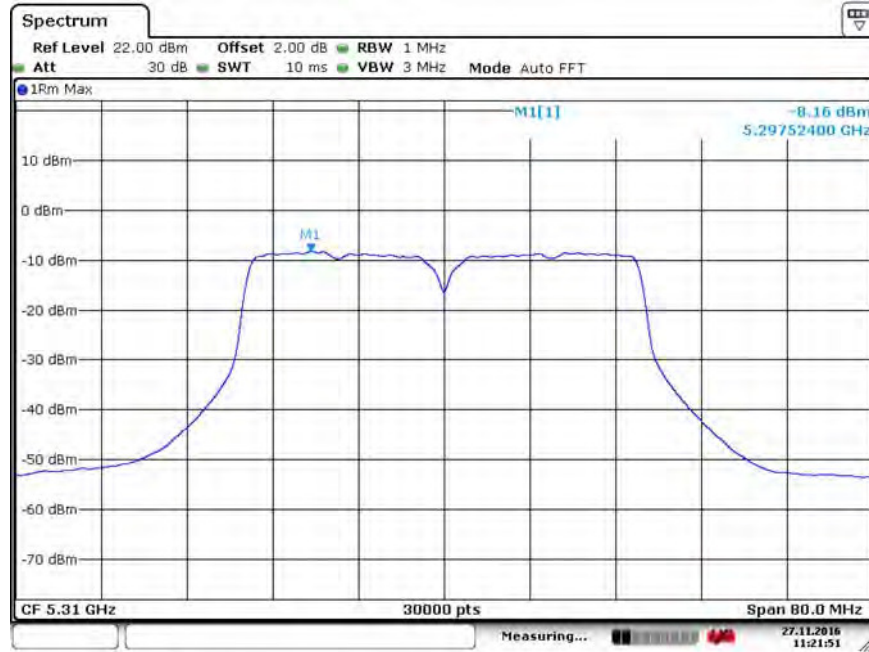
Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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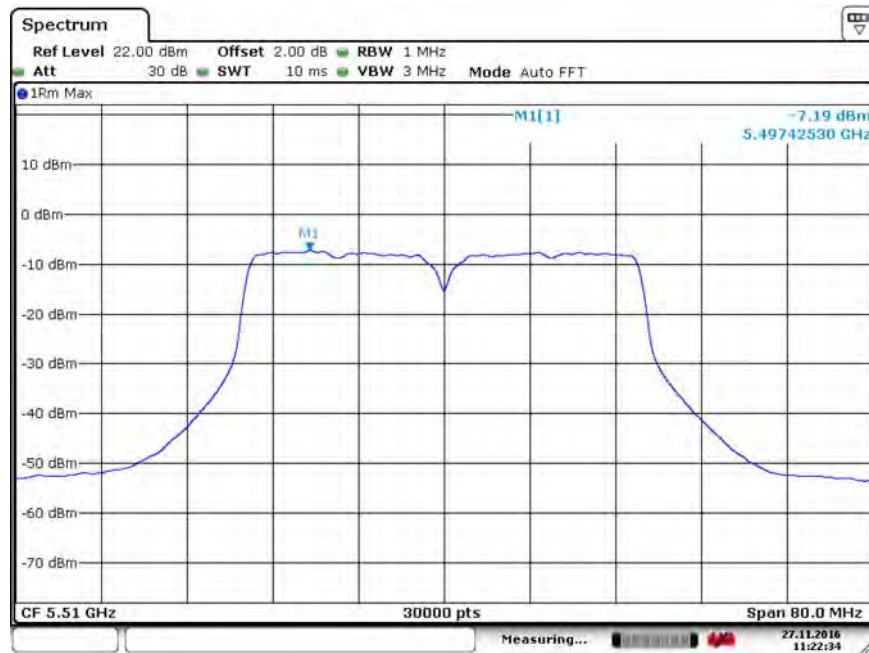
Date: 27.NOV.2016 11:21:09



Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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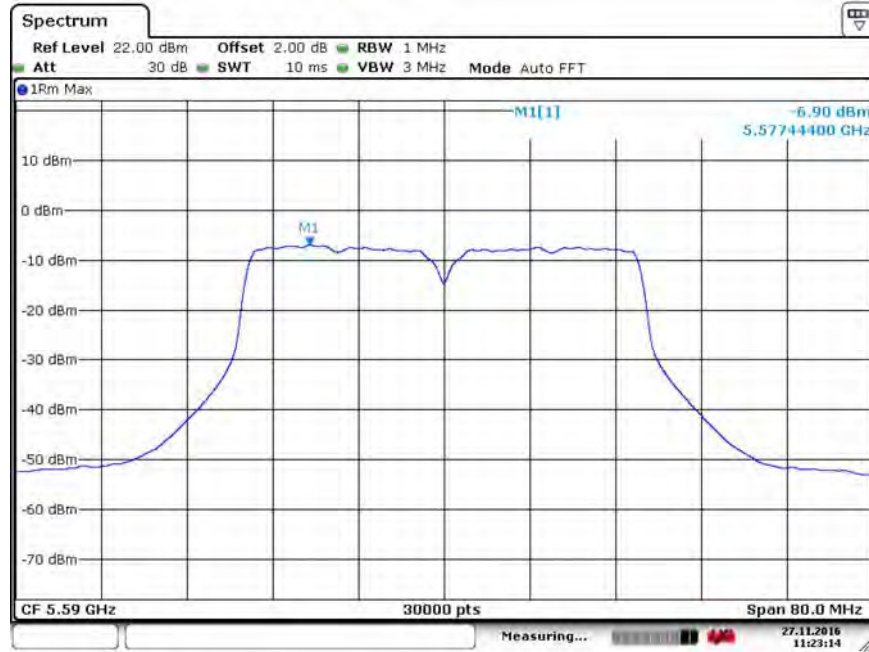


Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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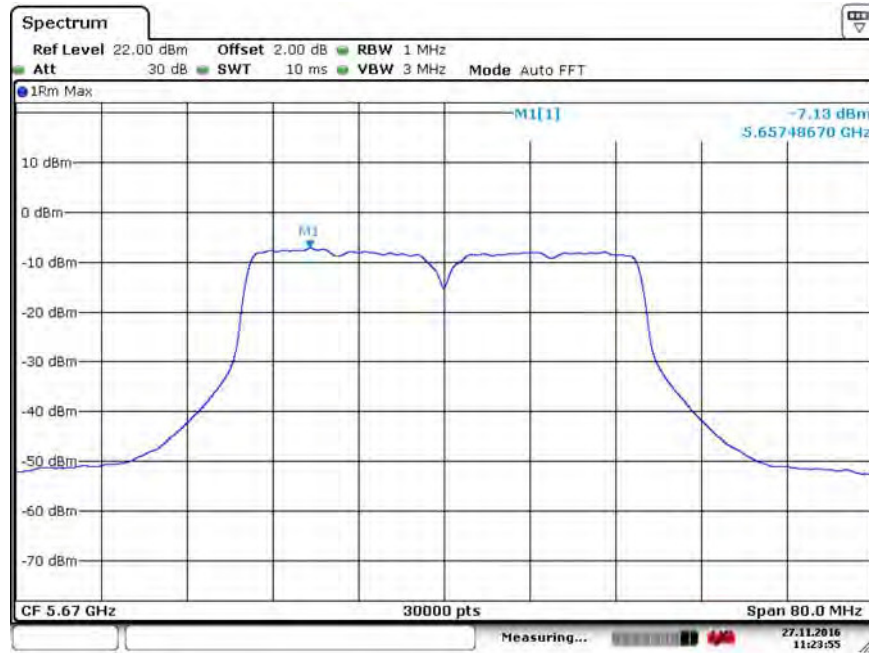


Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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Date: 27.NOV.2016 11:23:14

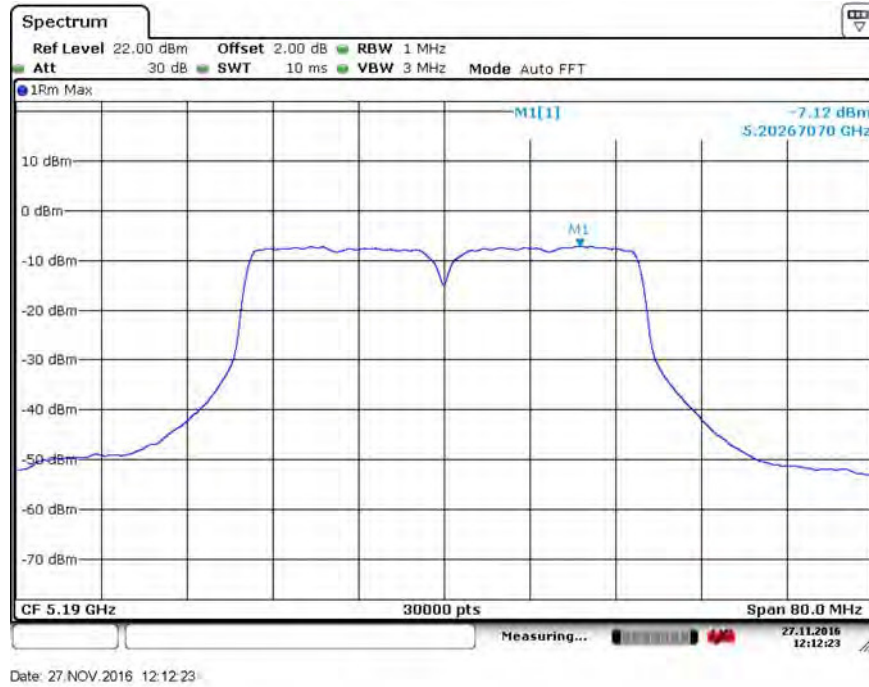
Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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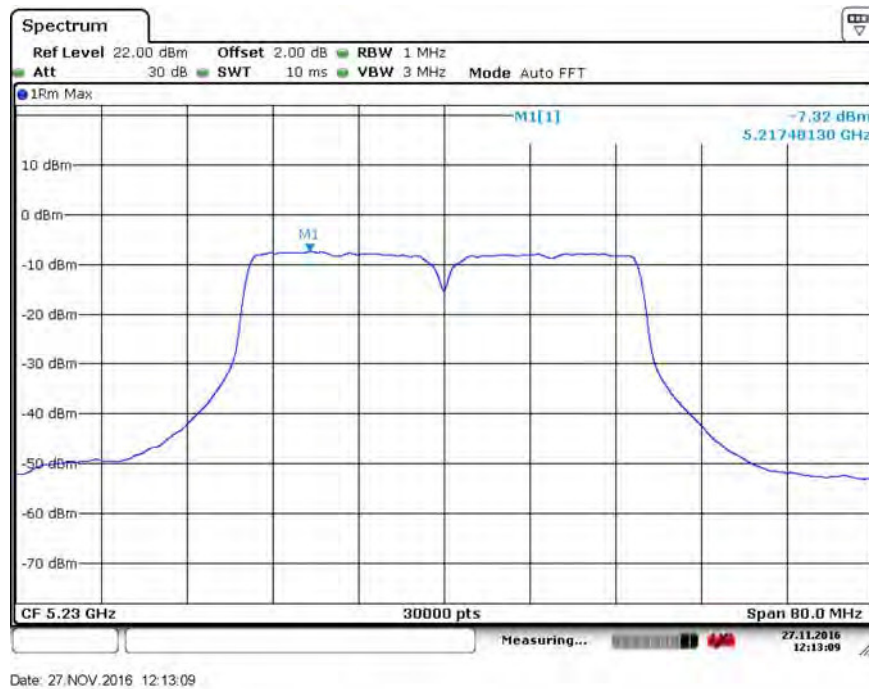
Date: 27.NOV.2016 11:23:55



Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5190
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5230
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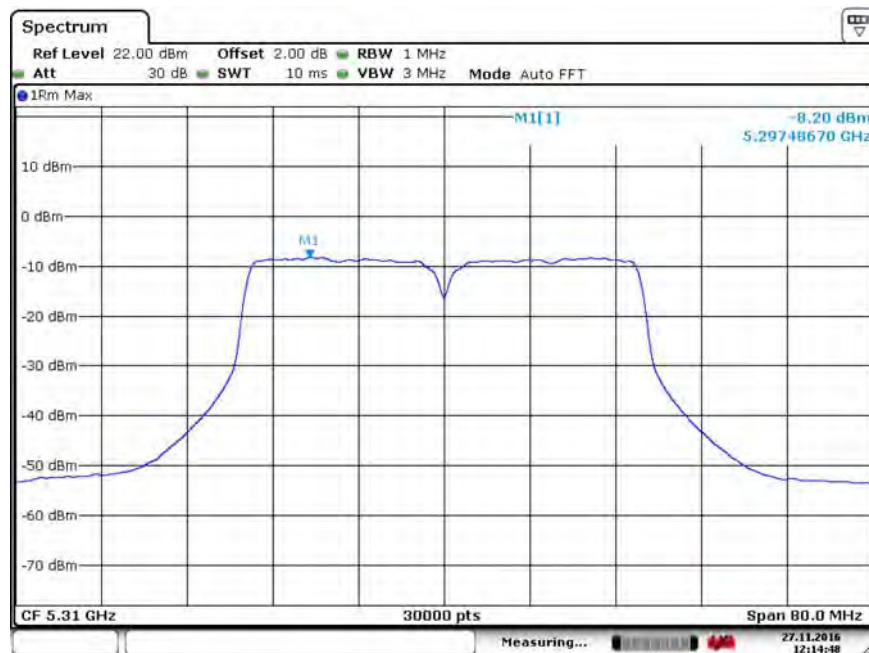


Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5270
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Date: 27.NOV.2016 12:13:49

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5310
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Date: 27.NOV.2016 12:14:48



Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5510
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Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5590
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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM161000852204

Page: 239 of 544

Test mode:	802.11ac(HT40) MIMO	Frequency(MHz):	5670
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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Date: 27.NOV.2016 11:26:05

Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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Date: 27.NOV.2016 11:26:45