



# **802.11a20 TEST RESULT** TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz



## TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz





Attestation of Global Compliance(Shenzhen)Co.,Ltd.

Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technial Industrial Park, Gushu,

Xixiang, Bao'an District, Shenzhen, Guangdong, China Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com



# TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz



## TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz





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# TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



## TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz

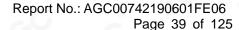




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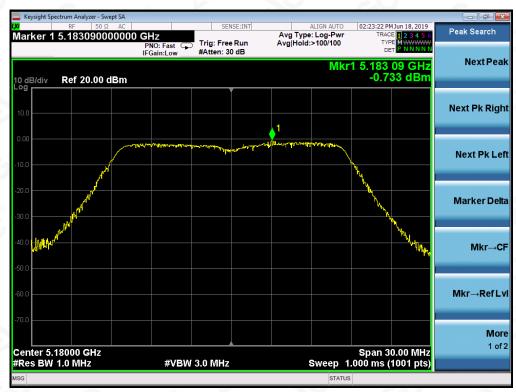
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# 802.11n20 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz AT CHAIN 1

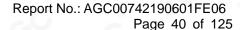




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## TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz AT CHAIN 1

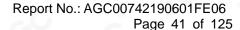




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## TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz AT CHAIN 1

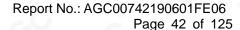




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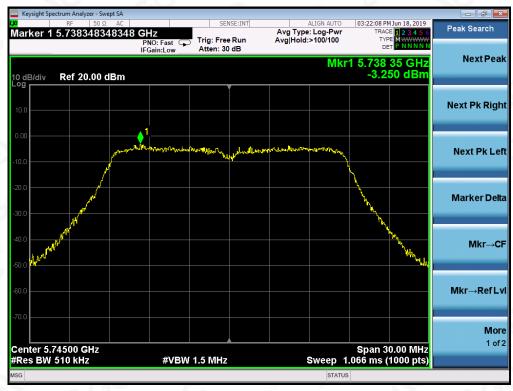




## TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz AT CHAIN 1

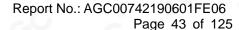




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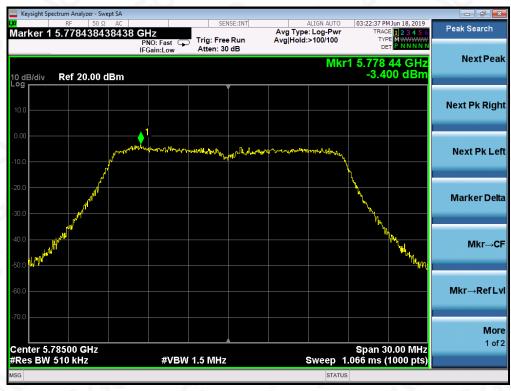




## TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz AT CHAIN 1

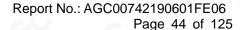




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## TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz AT CHAIN 1

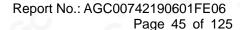




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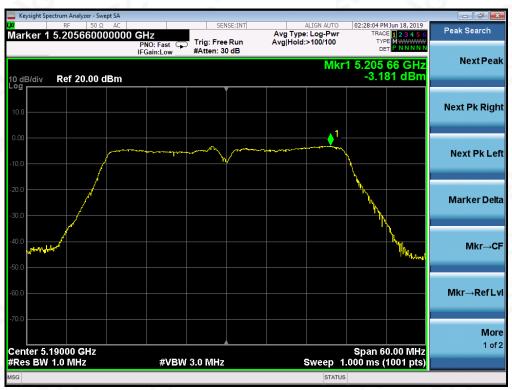
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# 802.11n40 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR 5190MHz AT CHAIN 0



## EST PLOT OF SPECTRAL DENSITY FOR 5190MHz AT CHAIN 1

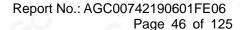




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## TEST PLOT OF SPECTRAL DENSITY FOR 5230MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5230MHz AT CHAIN 1





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# TEST PLOT OF SPECTRAL DENSITY FOR 5755MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5755MHz AT CHAIN 1





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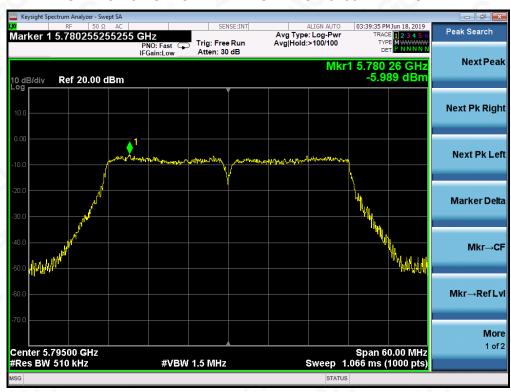
Xixiang, Bao'an District, Shenzhen, Guangdong, China Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com



# TEST PLOT OF SPECTRAL DENSITY FOR 5795MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5795MHz AT CHAIN 1

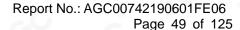




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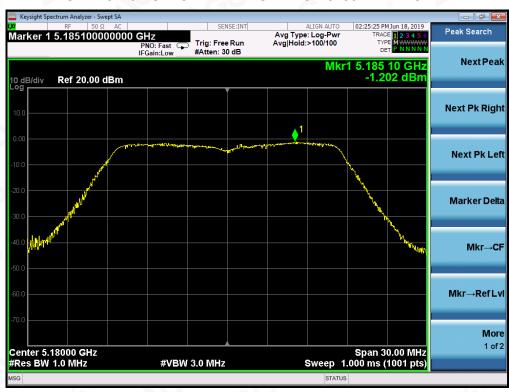




# 802.11ac20 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz AT CHAIN 1

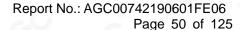




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## TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz AT CHAIN 1

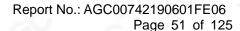




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## TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz AT CHAIN 0



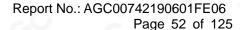
## TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz AT CHAIN 1





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## TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz AT CHAIN 1





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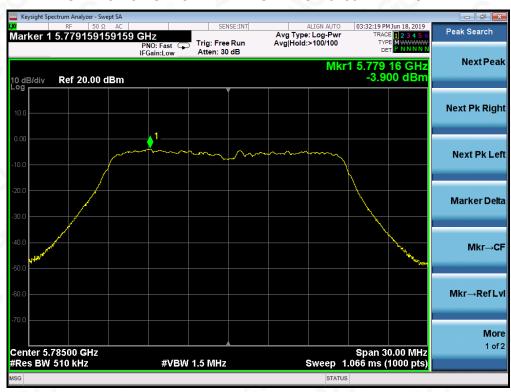
Xixiang, Bao'an District, Shenzhen, Guangdong, China



# TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz AT CHAIN 1

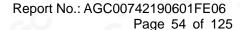




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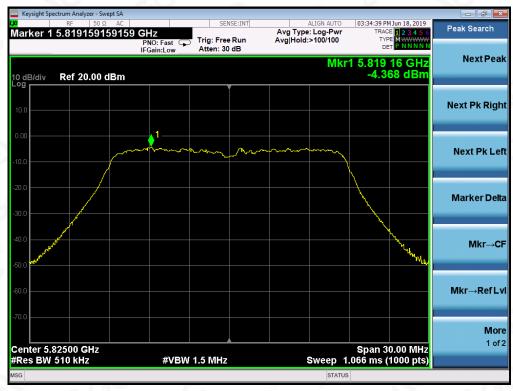




## TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz AT CHAIN 1

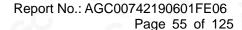




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# 802.11ac40 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR 5190MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5190MHz AT CHAIN 1

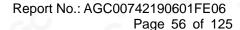




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## TEST PLOT OF SPECTRAL DENSITY FOR 5230MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5230MHz AT CHAIN 1

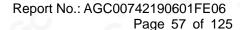




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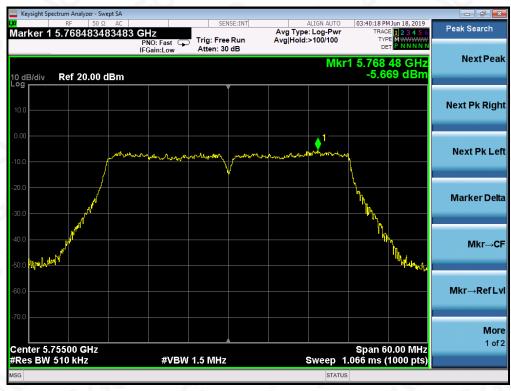




## TEST PLOT OF SPECTRAL DENSITY FOR 5755MHz AT CHAIN 0



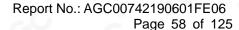
## TEST PLOT OF SPECTRAL DENSITY FOR 5755MHz AT CHAIN 1





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## TEST PLOT OF SPECTRAL DENSITY FOR 5795MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5795MHz AT CHAIN 1

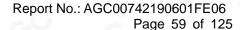




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# 802.11ac80 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR 5210MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5210MHz AT CHAIN 1

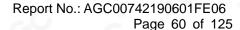




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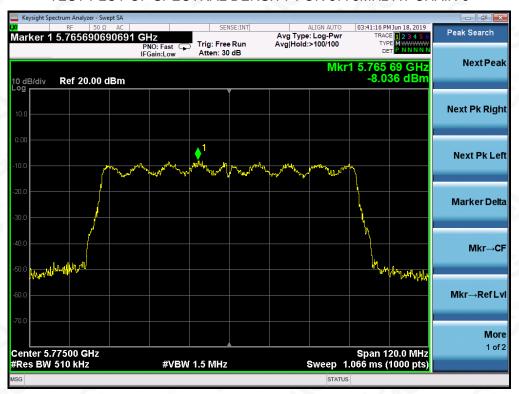
Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technial Industrial Park, Gushu,

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## TEST PLOT OF SPECTRAL DENSITY FOR 5775MHz AT CHAIN 0



## TEST PLOT OF SPECTRAL DENSITY FOR 5775MHz AT CHAIN 1





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Report No.: AGC00742190601FE06

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# 11. CONDUCTED SPURIOUS EMISSION

# 11.1. MEASUREMENT PROCEDURE

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2, Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

# 11.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 8.2.

# 11.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

# 11.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test channel	Criteria
-27dBm/MHz	5150MHz-5250MHz	PASS
All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edgeincreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.	5725MHz-5850MHz	PASS

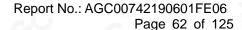


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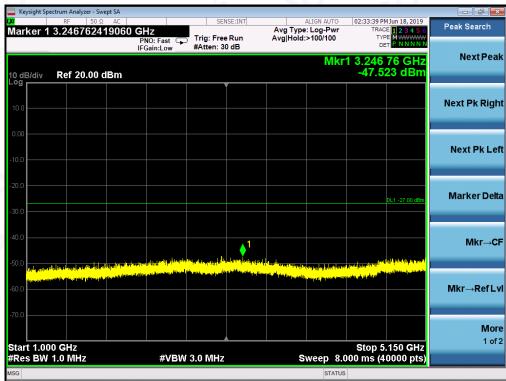
Service Hotline: 400 089 2118





# FOR 802.11A20 MODULATION TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5180MHz





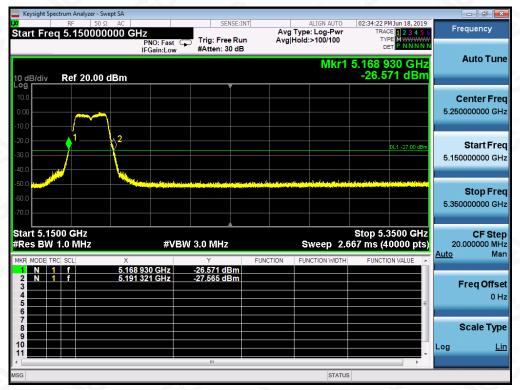


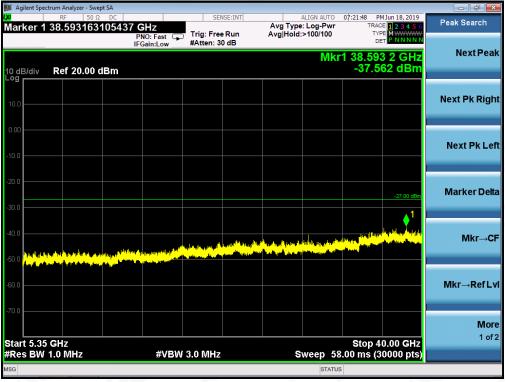
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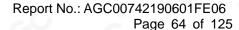






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# TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5240MHz



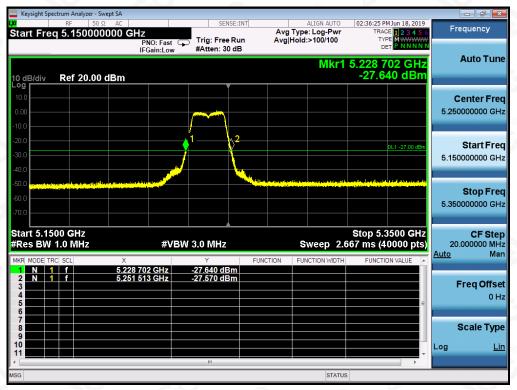


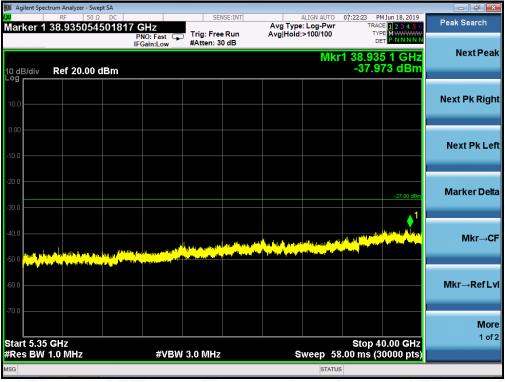


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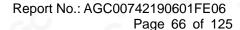






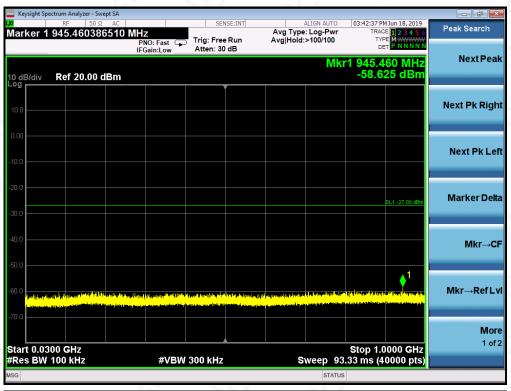
Attestation of Global Compliance(Shenzhen)Co.,Ltd.

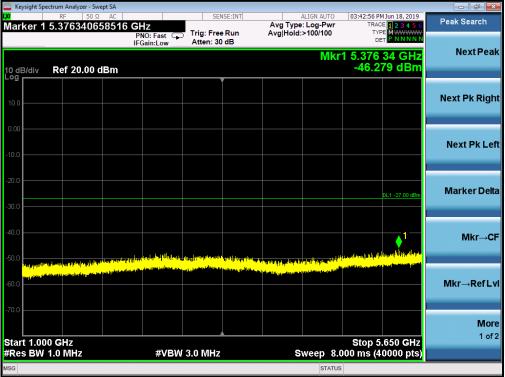
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# TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5745MHz





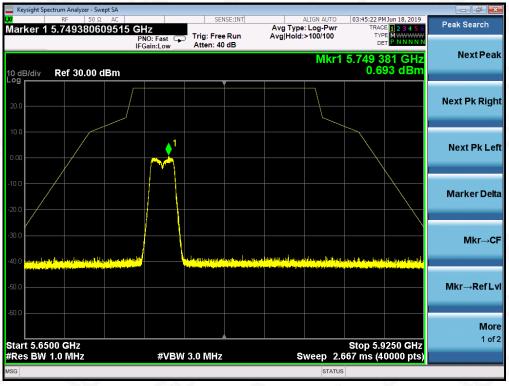


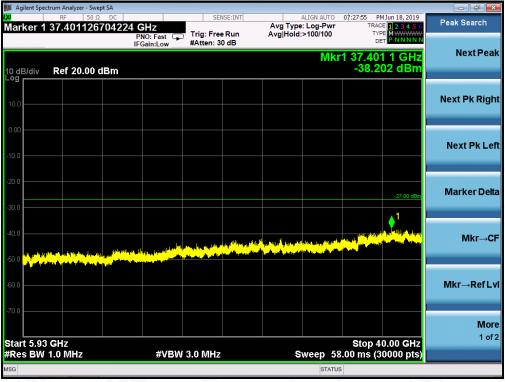
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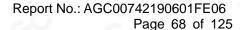






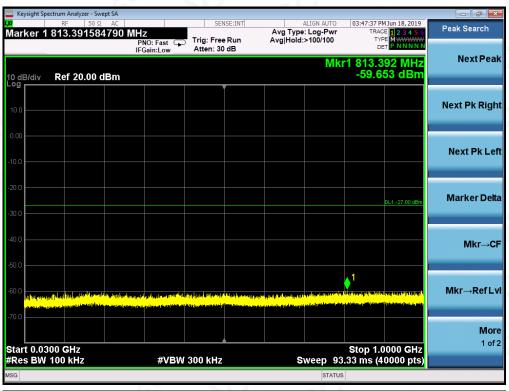
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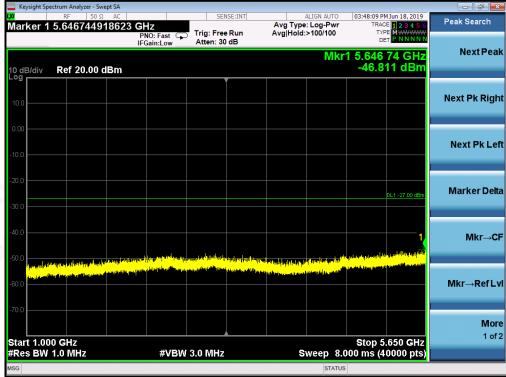
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# TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5825MHz



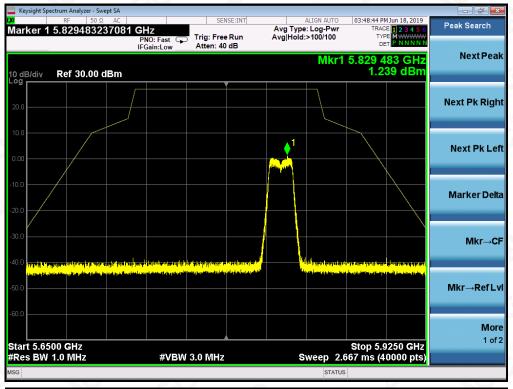


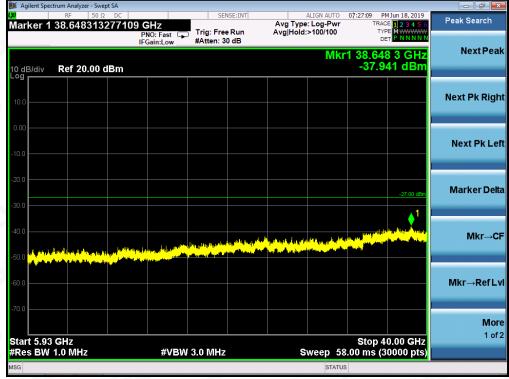


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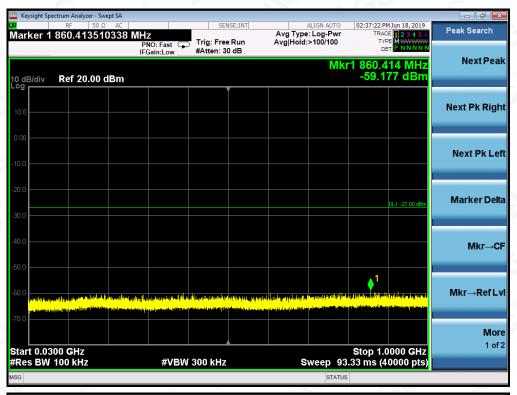
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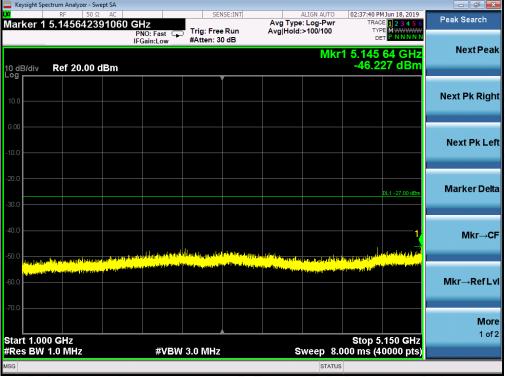
Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technial Industrial Park, Gushu,



# FOR 802.11N40 MODULATION

## TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5190MHz







Attestation of Global Compliance(Shenzhen)Co.,Ltd.

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