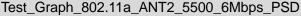


Test Graphs of Conducted Output Power Spectral Density for band 5.47-5.725 GHz-ANT 2







Test_Graph_802.11a_ANT2_5600_6Mbps_PSD

Compliance Besting/Inspection Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Any report having not been signed by authorized approver, or having been altered without authorization, or having not been signed by authorized approver, or having been altered without authorization, or having not been signed by authorization of AGC. The test results start is the resert apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/





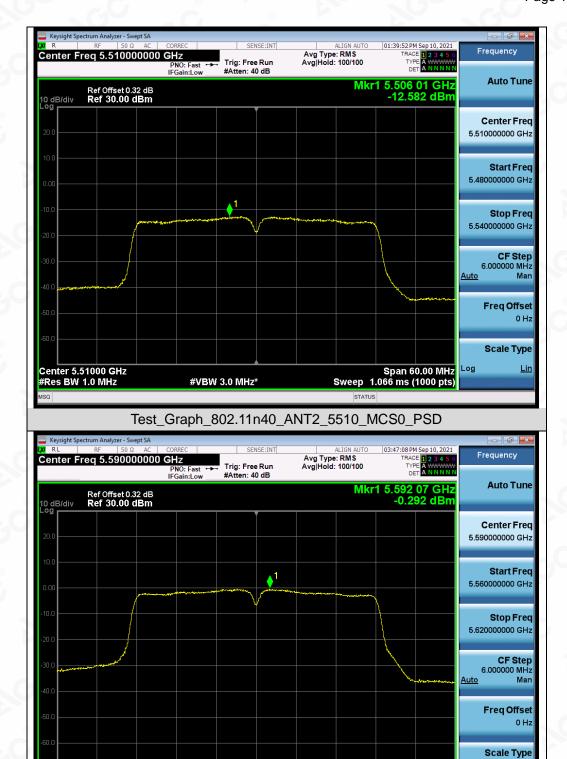












Test_Graph_802.11n40_ANT2_5590_MCS0_PSD

#VBW 3.0 MHz*

Span 60.00 MHz Sweep 1.066 ms (1000 pts)

Center 5.59000 GHz #Res BW 1.0 MHz





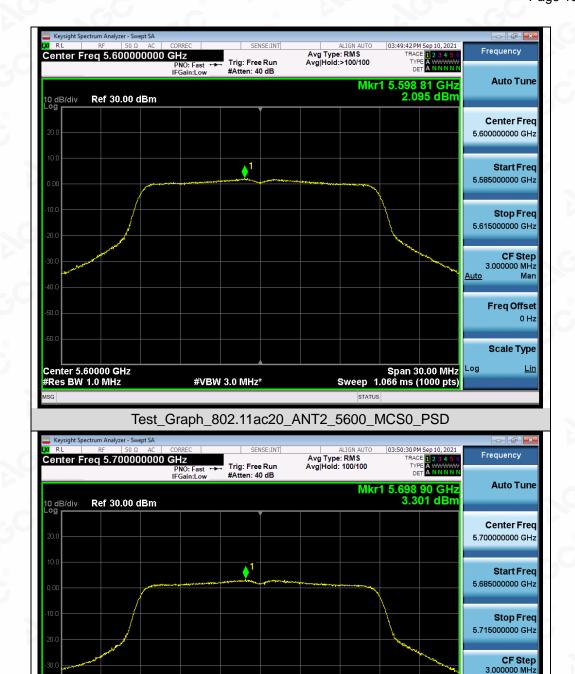


Freq Offset

Scale Type

Span 30.00 MHz Sweep 1.066 ms (1000 pts)





Test_Graph_802.11ac20_ANT2_5700_MCS9_PSD

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#VBW 3.0 MHz*

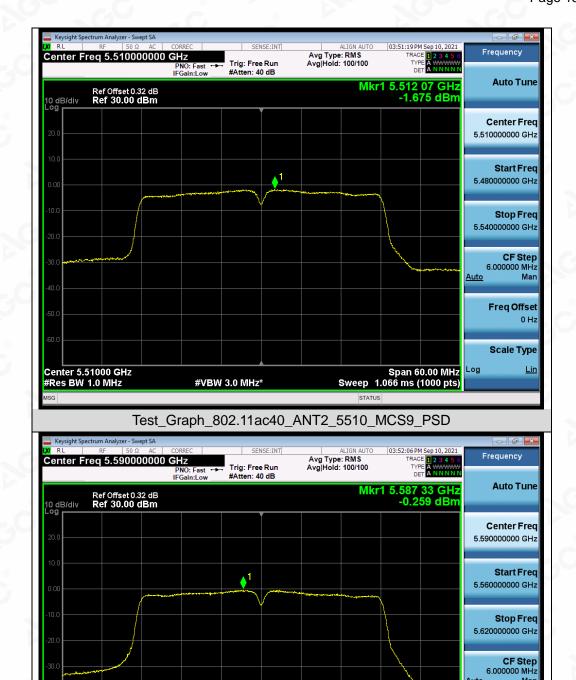
Center 5.70000 GHz #Res BW 1.0 MHz

Freq Offset

Scale Type

Span 60.00 MHz Sweep 1.066 ms (1000 pts)





#VBW 3.0 MHz*

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Test_Graph_802.11ac40_ANT2_5590_MCS9_PSD

Center 5.59000 GHz #Res BW 1.0 MHz







g/Inspection
The test results
If the test report.





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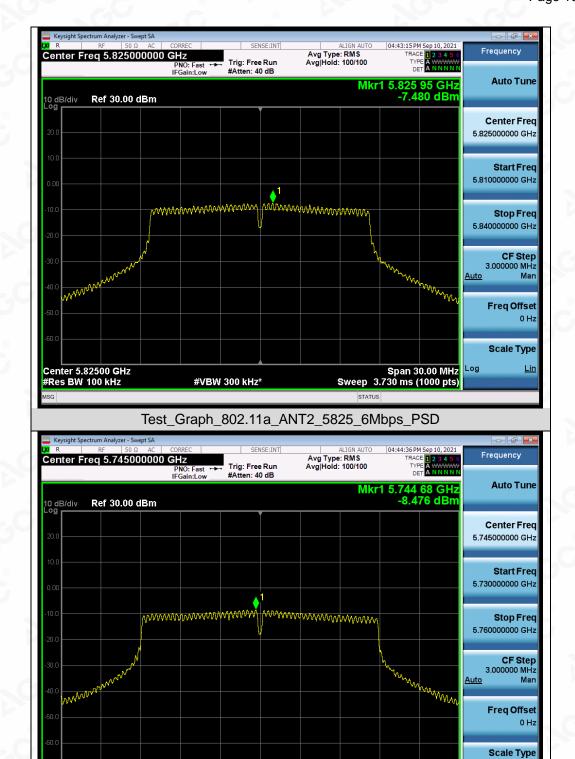
Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz-ANT 2





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Test_Graph_802.11n20_ANT2_5745_MCS0_PSD

#VBW 300 kHz*

Span 30.00 MHz Sweep 3.730 ms (1000 pts)

Center 5.74500 GHz #Res BW 100 kHz





Test_Graph_802.11n20_ANT2_5825_MCS0_PSD

#VBW 300 kHz*

Span 30.00 MHz Sweep 3.730 ms (1000 pts)

Center 5.82500 GHz #Res BW 100 kHz

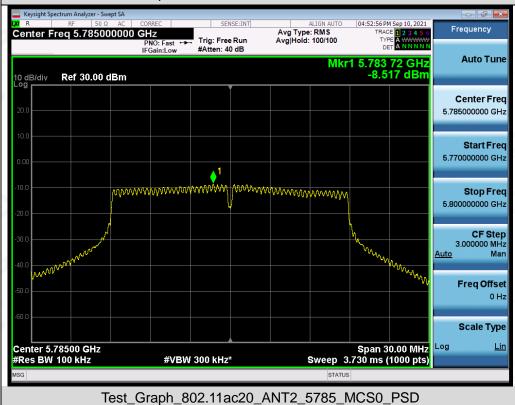










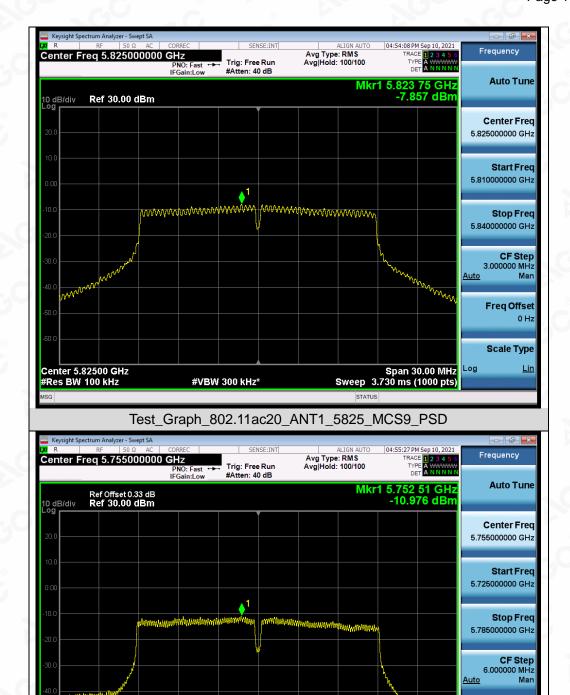


Freq Offset

Scale Type

Span 60.00 MHz Sweep 7.459 ms (1000 pts)





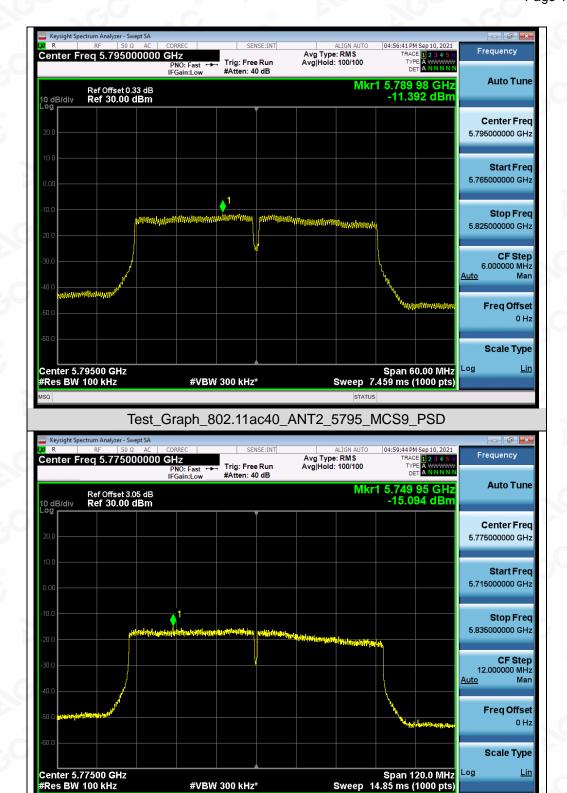
Test_Graph_802.11ac40_ANT2_5755_MCS9_PSD

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#VBW 300 kHz*

Center 5.75500 GHz #Res BW 100 kHz





Test_Graph_802.11ac80_ANT2_5775_MCS9_PSD



Report No.: AGC00408210801FE06

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10. CONDUCTED SPURIOUS EMISSION

10.1. 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.

10.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 8.2.

10.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

10.4. LIMITS AND MEASUREMENT RESULT

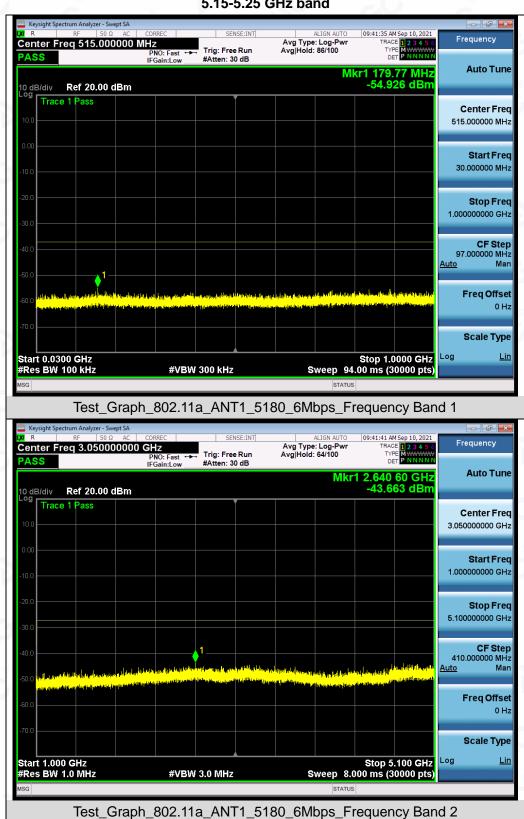
LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test channel	Criteri a
-27dBm/MHz	5150MHz-5250MH z	PASS
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge,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

Note: All the 20MHz bandwidth modulation had been tested, the 802.11a20 was the worst case and record in his test report. All the 40MHz bandwidth modulation had been tested, the 802.11N40 was the worst case and record in his test report. All the 80MHz bandwidth modulation had been tested, the 802.11AC80 was the worst case and record in his test report.

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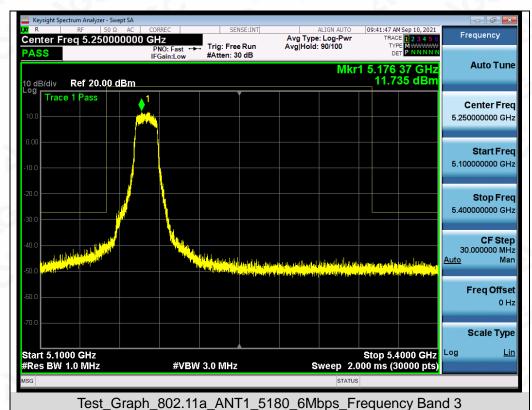


Test Graphs of Spurious Emissions outside of the 5.15-5.35 GHz band for transmitters operating in the 5.15-5.25 GHz band



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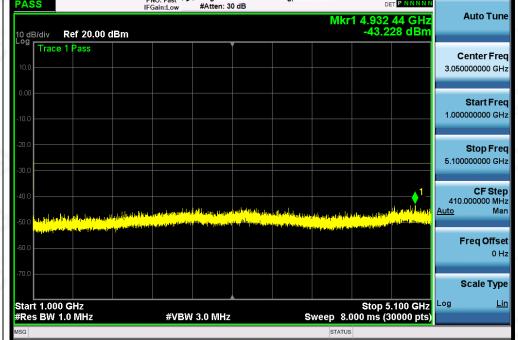
Test_Graph_802.11a_ANT1_5180_6Mbps_Frequency Band 4

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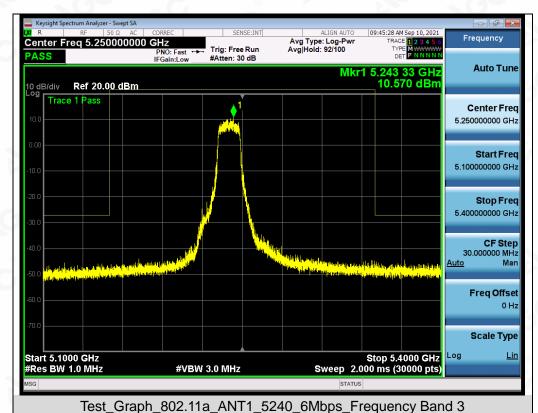




Test_Graph_802.11a_ANT1_5240_6Mbps_Frequency Band 2

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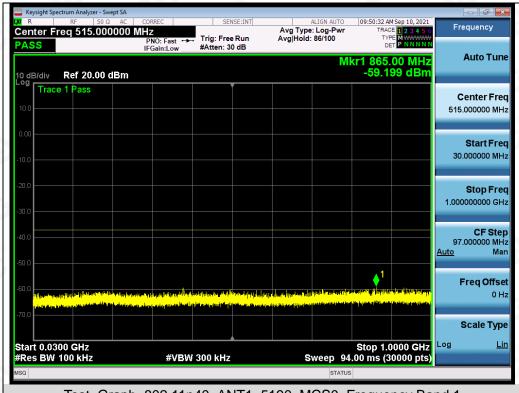


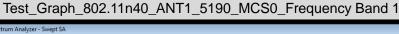


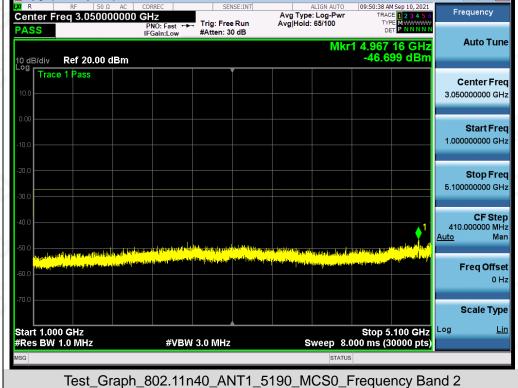
Test_Graph_802.11a_ANT1_5240_6Mbps_Frequency Band 4

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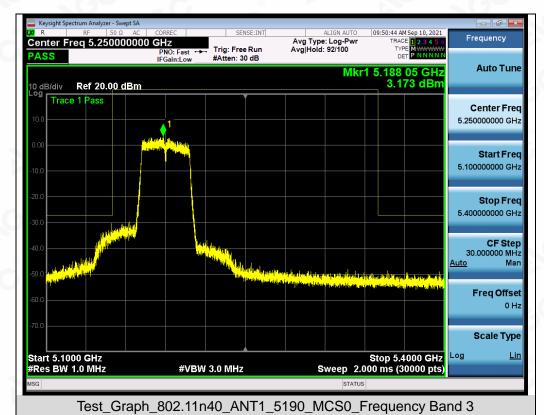






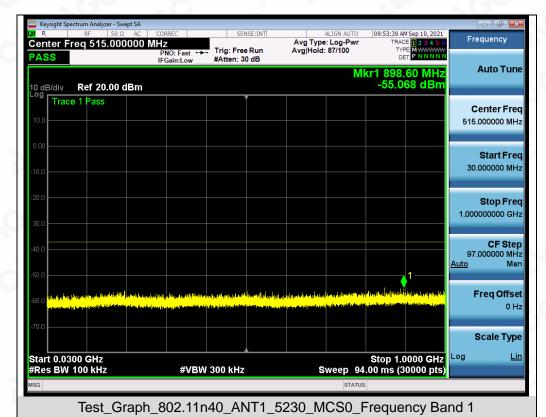






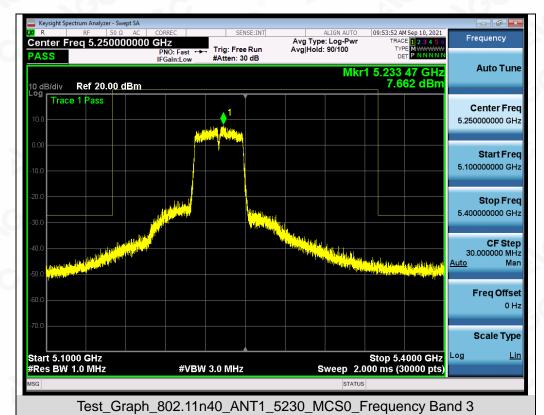






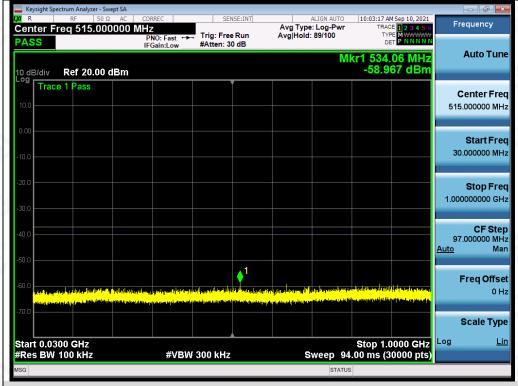


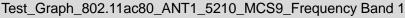






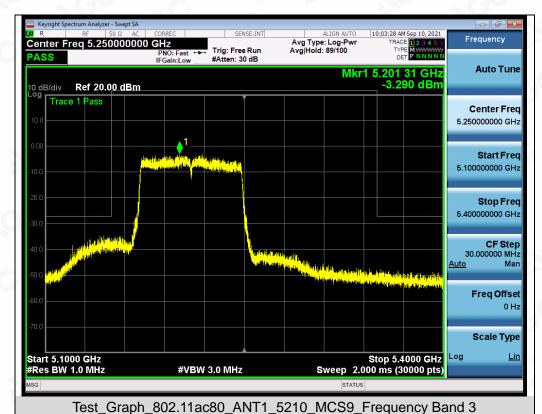








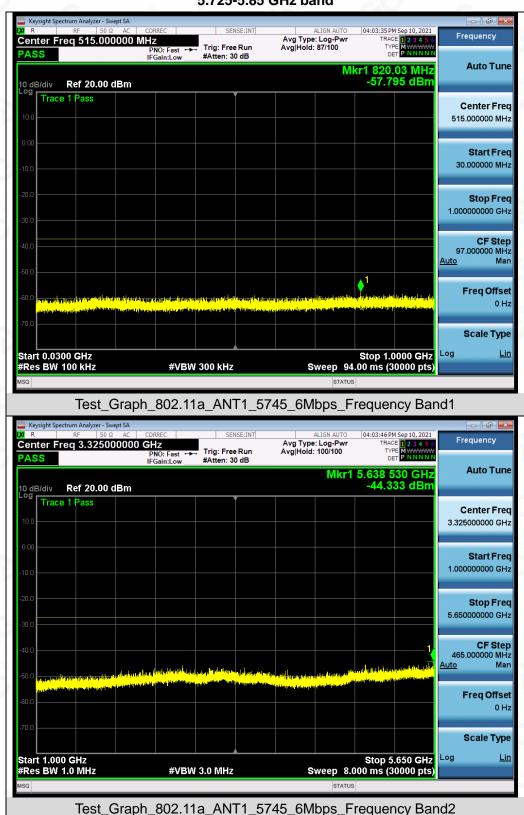








Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band for transmitters operating in the 5.725-5.85 GHz band



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