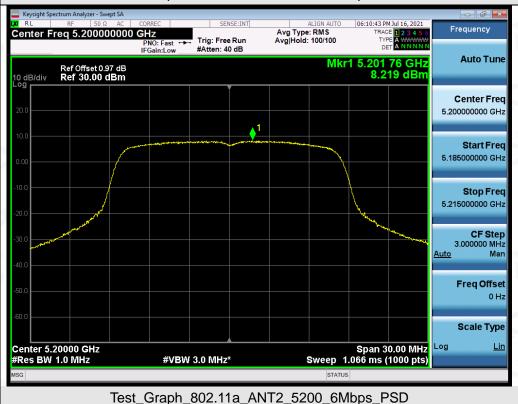




Test Graphs of Conducted Output Power Spectral Density for band 5.15-5.25 GHz -Bandwidth 20 MHz of antenna 2

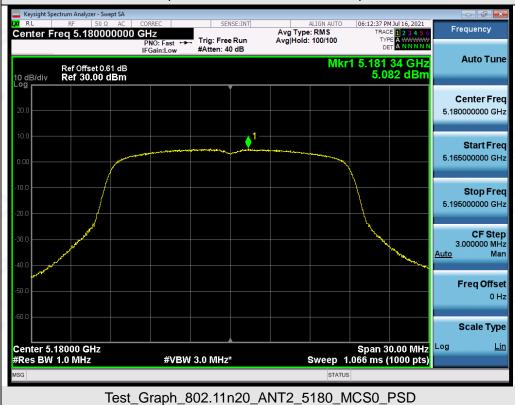




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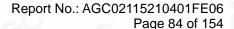














Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz -Bandwidth 20 MHz of antenna 2

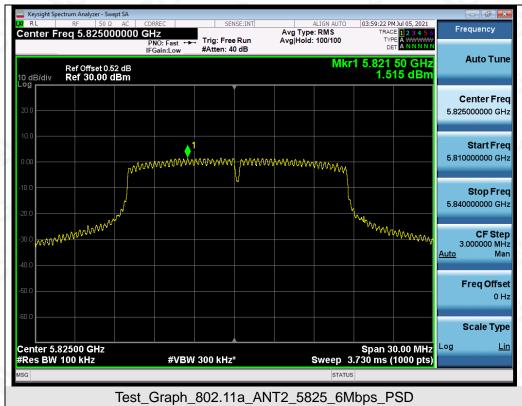




Test_Graph_802.11a_ANT2_5785_6Mbps_PSD

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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)

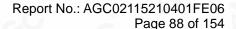
The same as described in section 8.2.

10.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

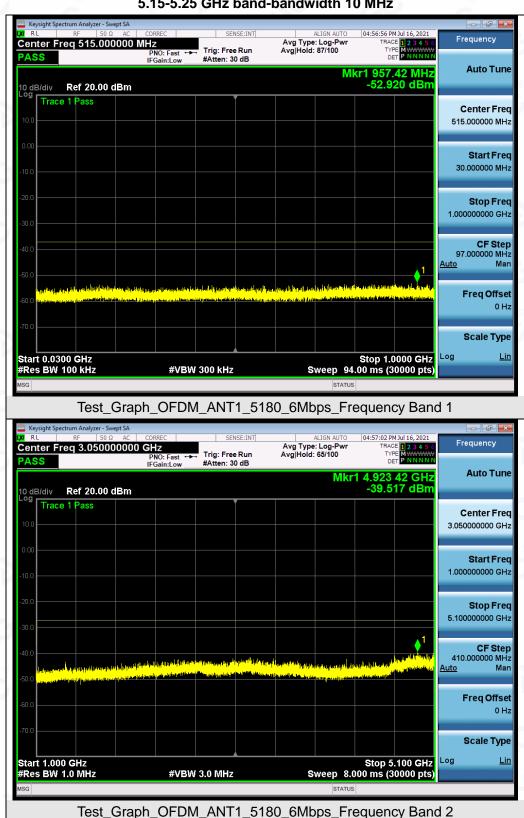
10.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test channel	Criter ia
-27dBm/MHz	5150MHz-5250 MHz	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 increasing linearly to a level of 27 dBm/MHz at the band edge.	5725MHz-5850 MHz	PASS

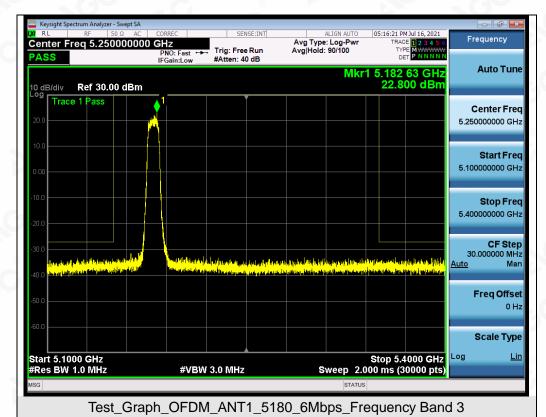




Test Graphs of Spurious Emissions outside of the 5.15-5.35 GHz band for transmitters operating in the 5.15-5.25 GHz band-bandwidth 10 MHz

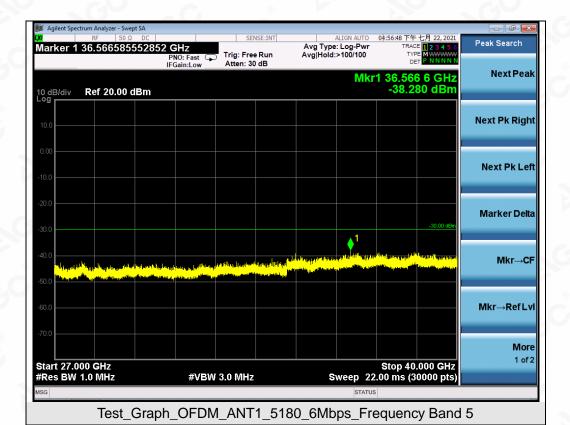




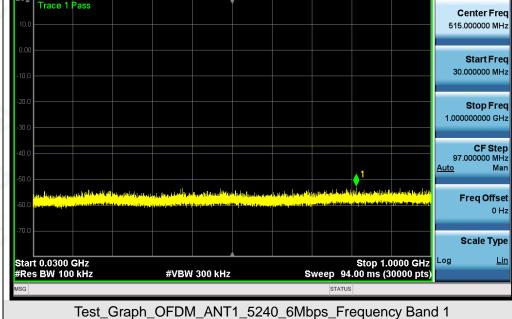








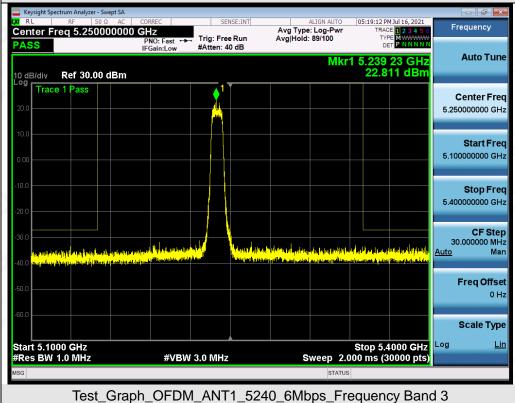




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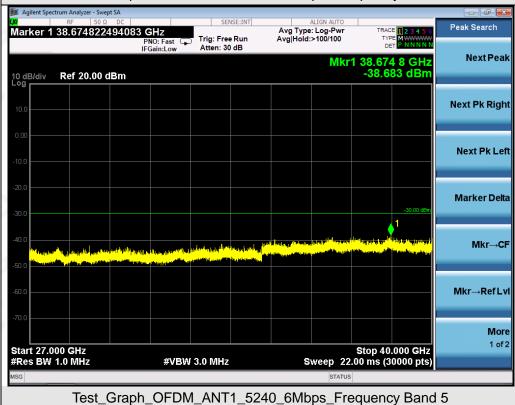








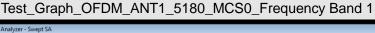


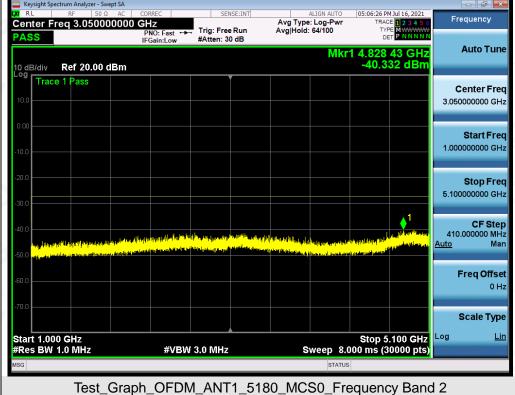


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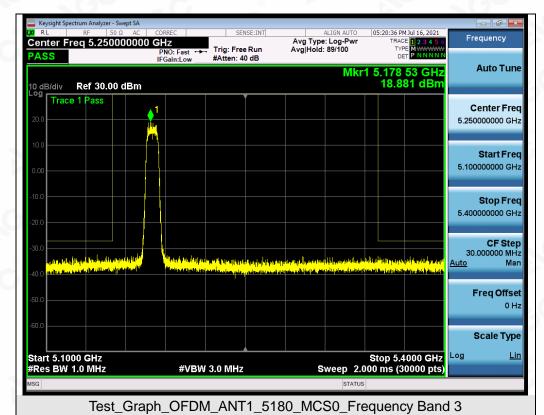










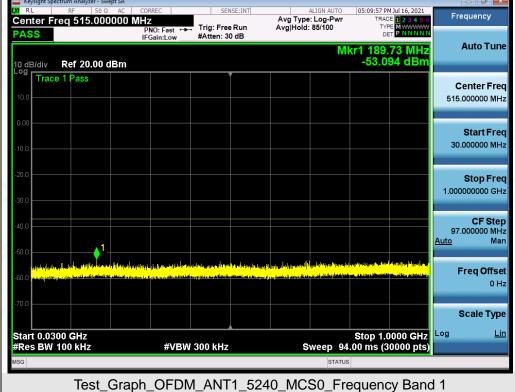






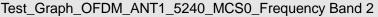


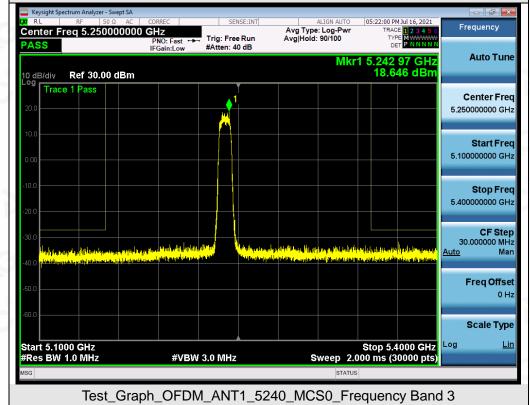










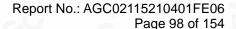






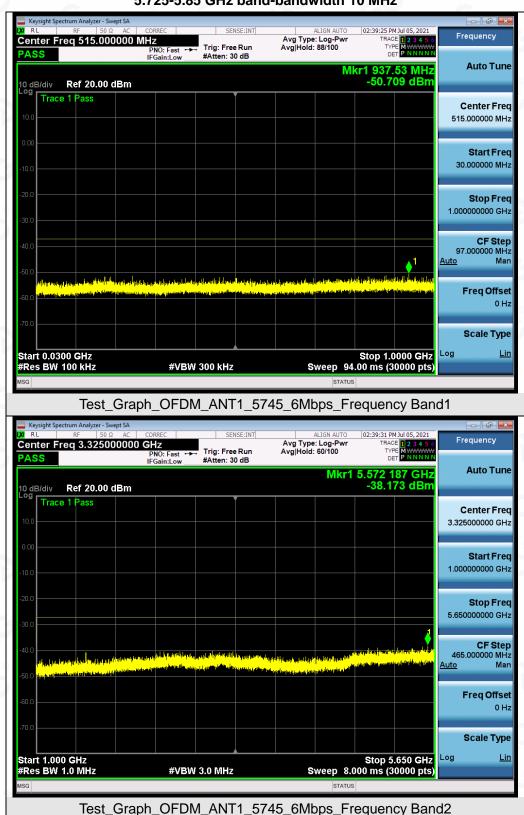


Test_Graph_OFDM_ANT1_5240_MCS0_Frequency Band 5

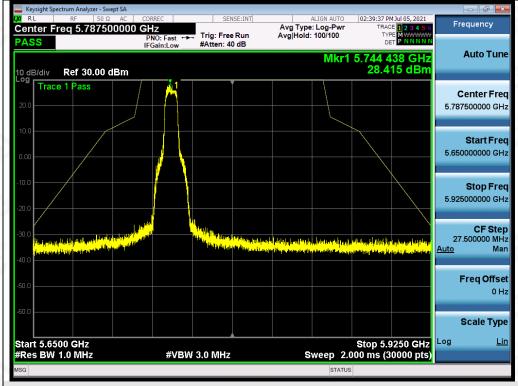




Test Graphs of Spurious Emissions outside of the 5.725-5.85 GHz band for transmitters operating in the 5.725-5.85 GHz band-bandwidth 10 MHz



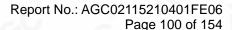




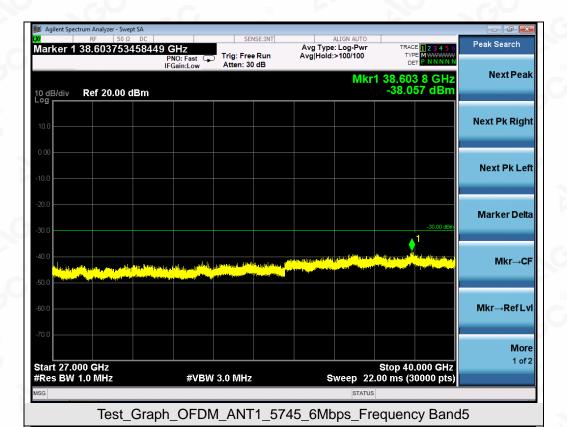


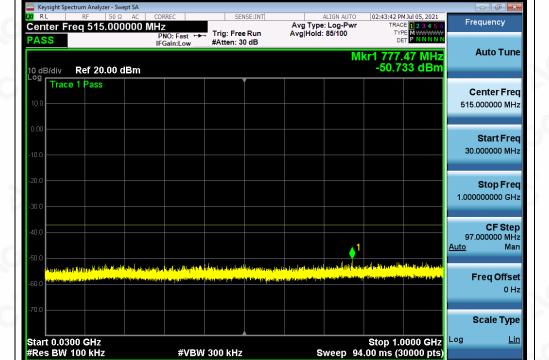


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Test_Graph_OFDM_ANT1_5825_6Mbps_Frequency Band1

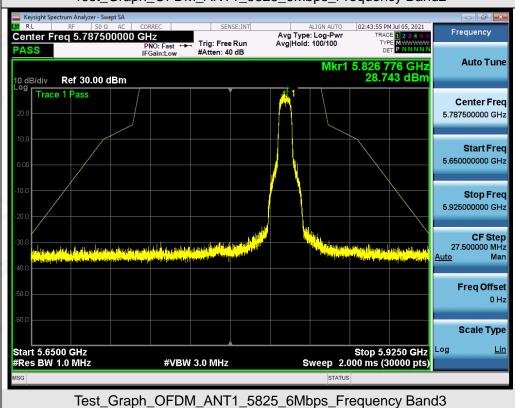
Compliance Bedicated Festing/Inspection Any report having not been signed by authorized approver, or having been altered without authorization, or naving not been signed by authorized approver, or having been altered without authorization, or naving not been signed by according to the test results of the report is not permitted without the written authorization of AGC. The test results are the insulated 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.

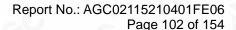
#VBW 300 kHz

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



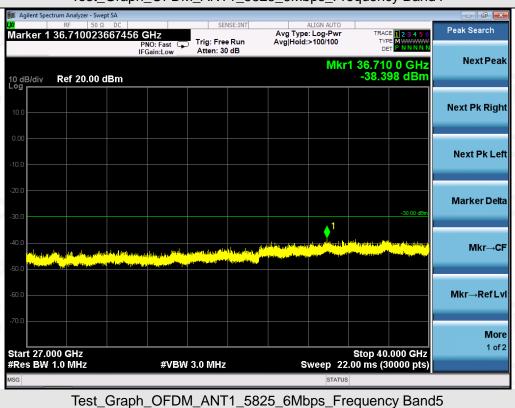


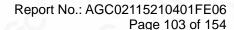




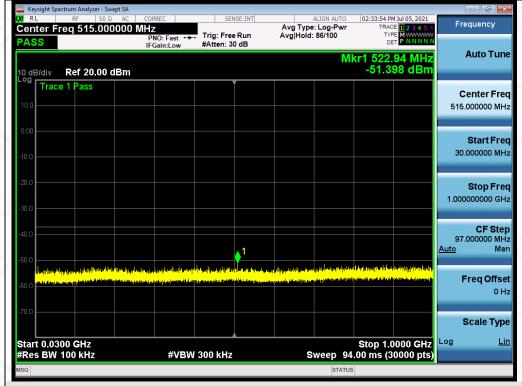




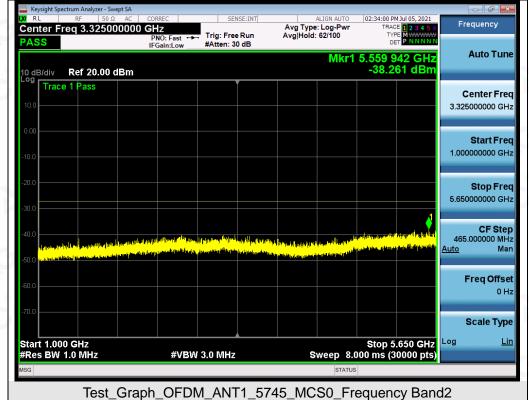




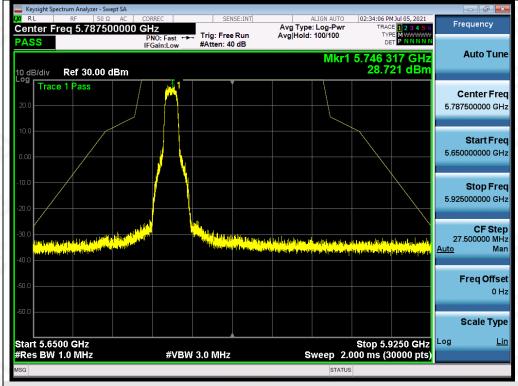


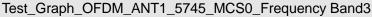


Test_Graph_OFDM_ANT1_5745_MCS0_Frequency Band1











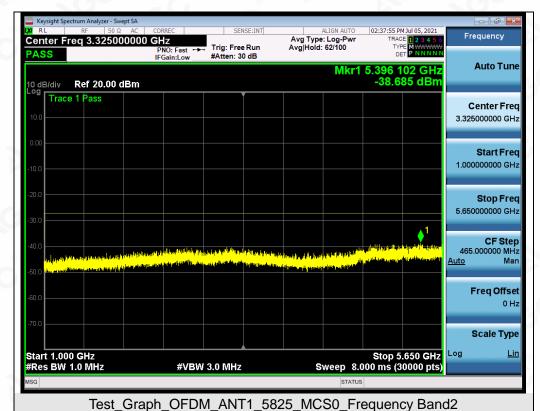
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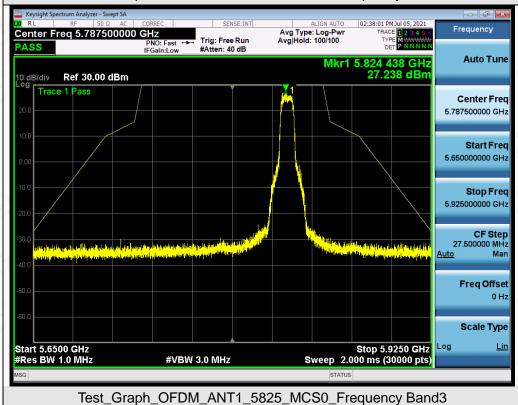


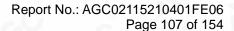






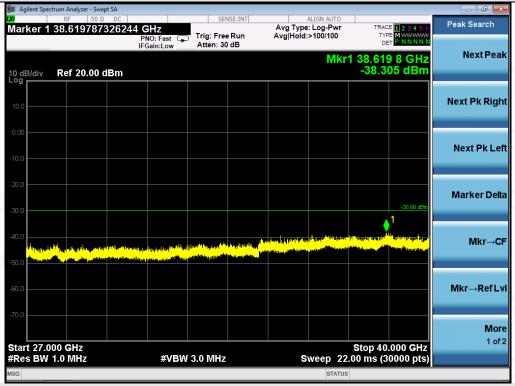




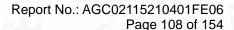






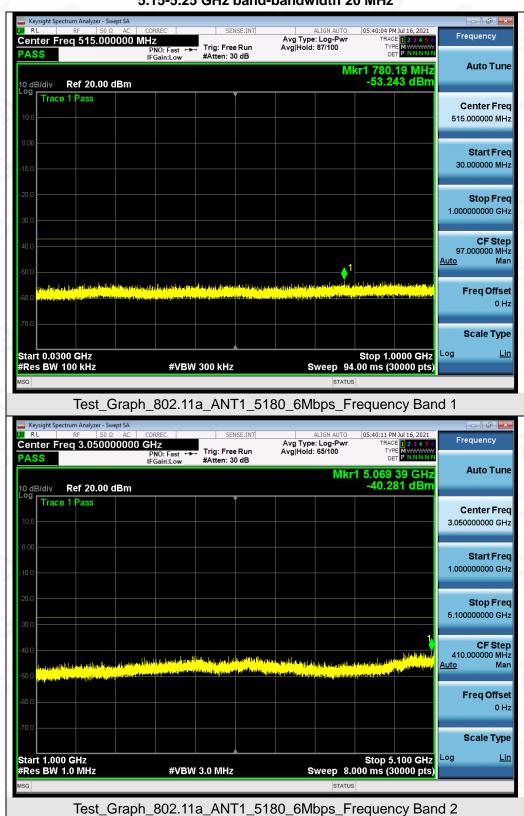


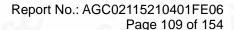
Test_Graph_OFDM_ANT1_5825_MCS0_Frequency Band5





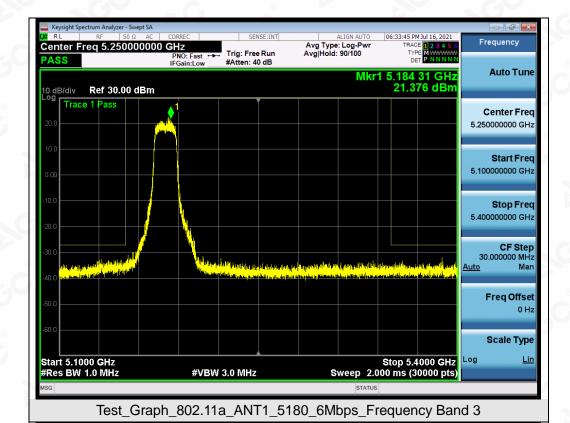
Test Graphs of Spurious Emissions outside of the 5.15-5.35 GHz band for transmitters operating in the 5.15-5.25 GHz band-bandwidth 20 MHz





Scale Type





Test_Graph_802.11a_ANT1_5180_6Mbps_Frequency Band 4

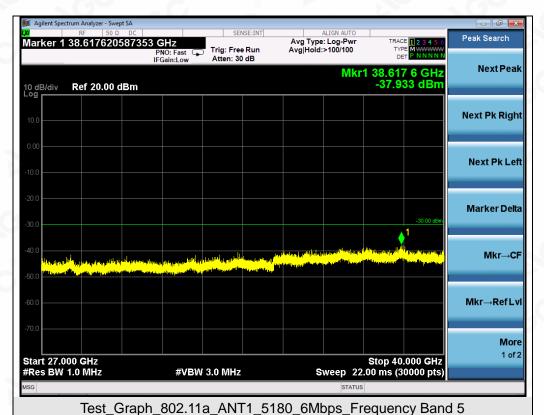
Stop 27.00 GHz Sweep 56.00 ms (30000 pts)

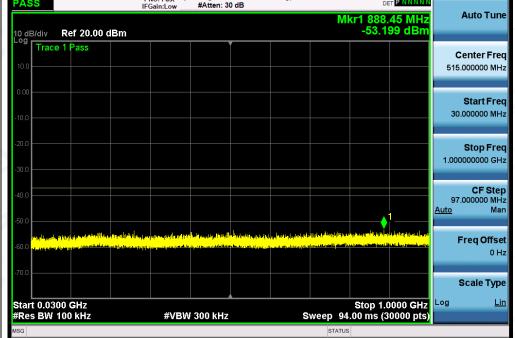
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#VBW 3.0 MHz

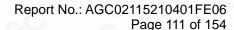
Start 5.40 GHz #Res BW 1.0 MHz





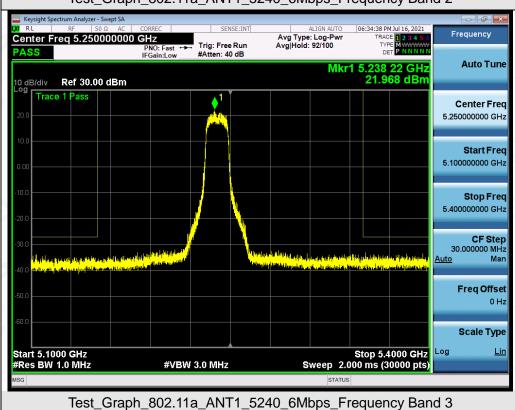


Test_Graph_802.11a_ANT1_5240_6Mbps_Frequency Band 1







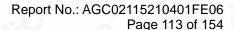




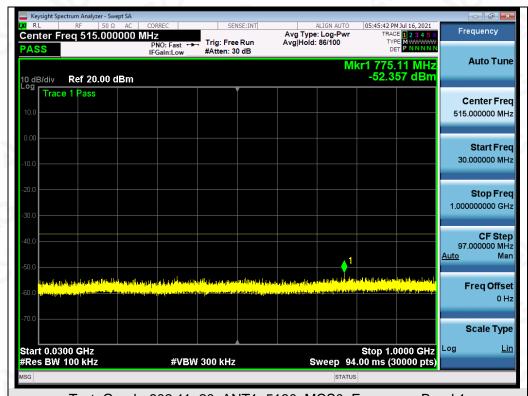


Test_Graph_802.11a_ANT1_5240_6Mbps_Frequency Band 4













Test_Graph_802.11n20_ANT1_5180_MCS0_Frequency Band 2

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