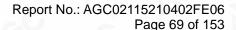


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Test_Graph_OFDM_ANT1_5825_MCS0_PSD

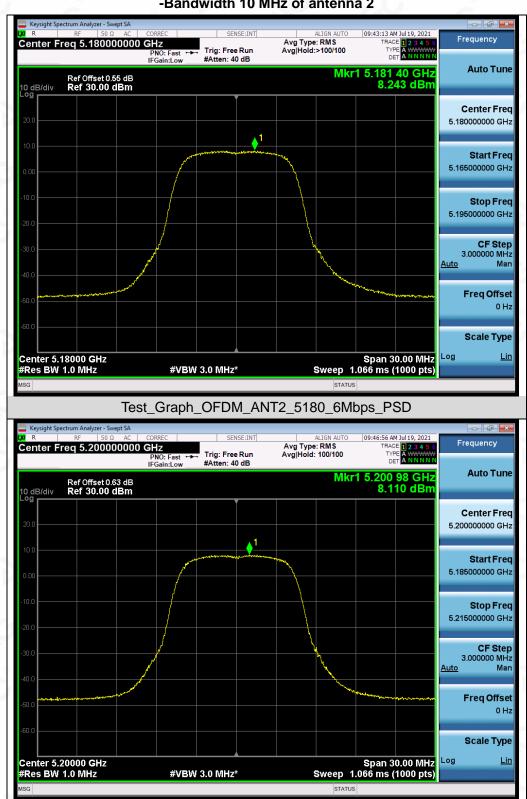
#VBW 300 kHz*

Center 5.82500 GHz #Res BW 100 kHz





Test Graphs of Conducted Output Power Spectral Density for band 5.15-5.25 GHz -Bandwidth 10 MHz of antenna 2



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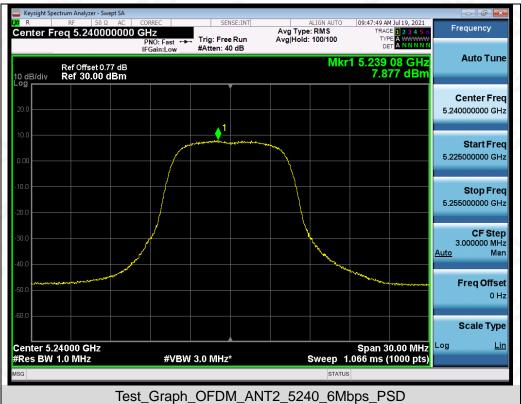
Test_Graph_OFDM_ANT2_5200_6Mbps_PSD

Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.

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Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/

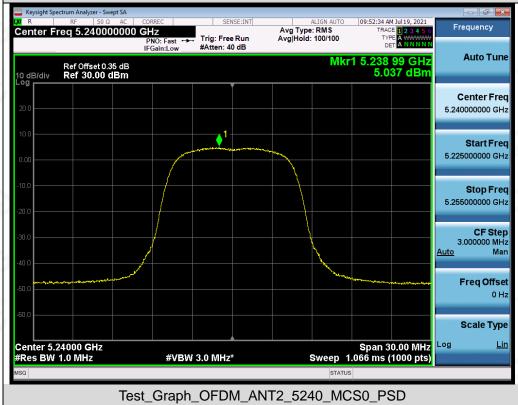


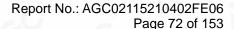








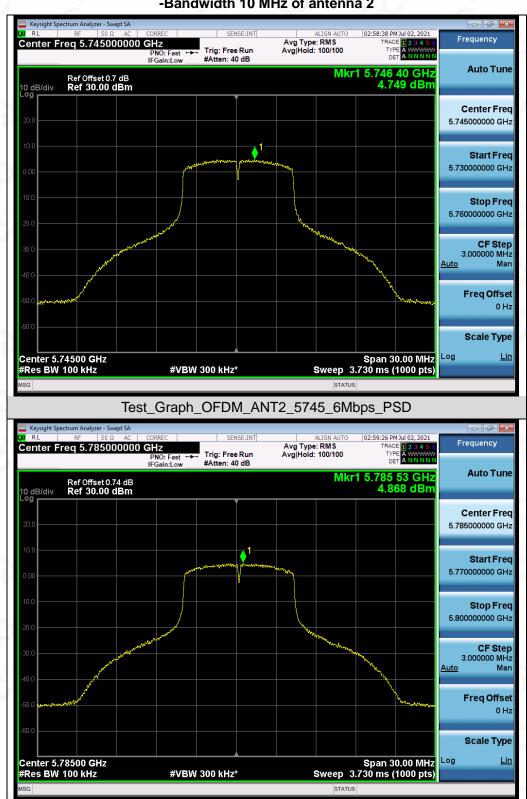




The test results



Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz -Bandwidth 10 MHz of antenna 2



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Test_Graph_OFDM_ANT2_5785_6Mbps_PSD

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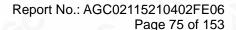










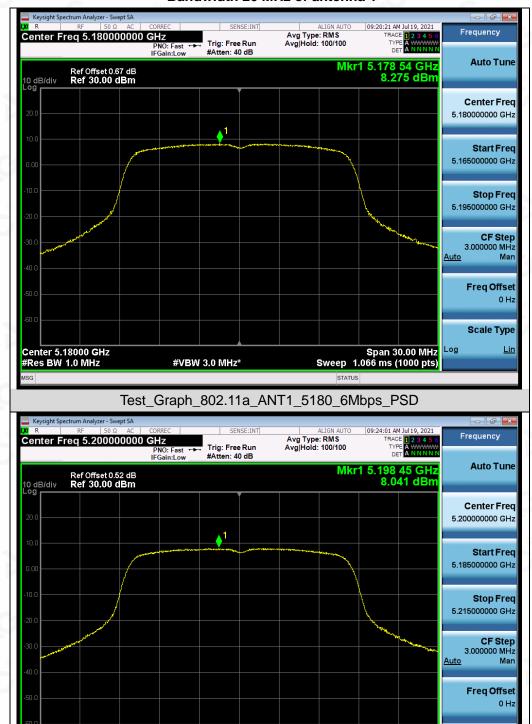


Scale Type

<u>Lin</u>



Test Graphs of Conducted Output Power Spectral Density for band 5.15-5.25 GHz -Bandwidth 20 MHz of antenna 1



Test_Graph_802.11a_ANT1_5200_6Mbps_PSD

Span 30.00 MHz Sweep 1.066 ms (1000 pts)

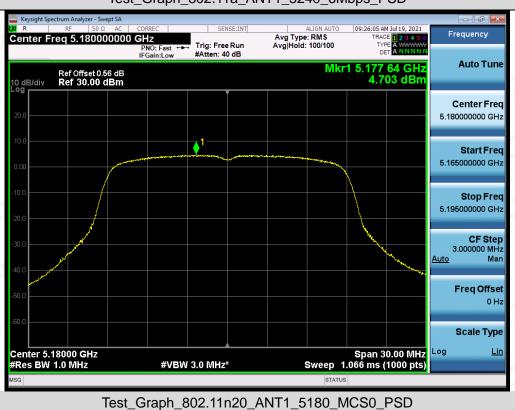
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#VBW 3.0 MHz*

Center 5.20000 GHz #Res BW 1.0 MHz

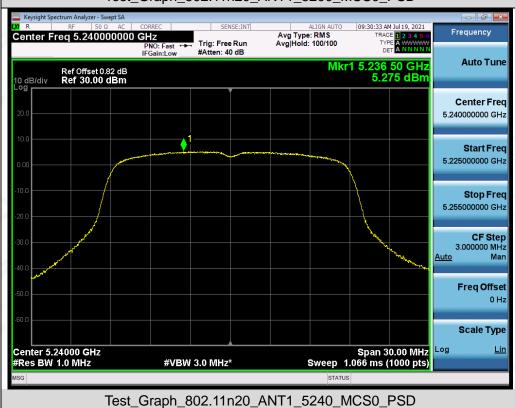


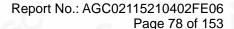






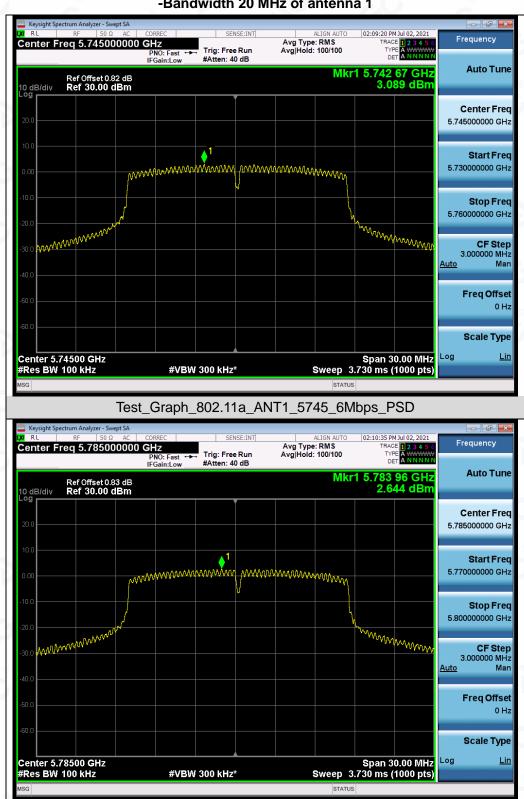








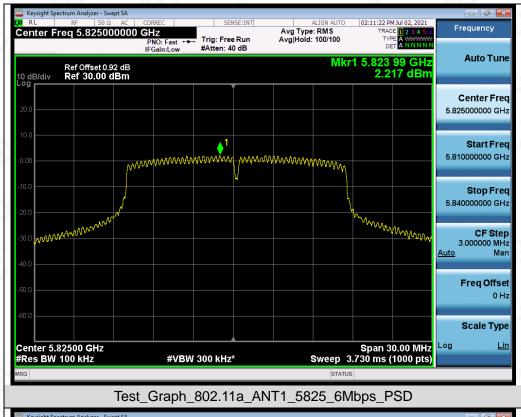
Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz -Bandwidth 20 MHz of antenna 1

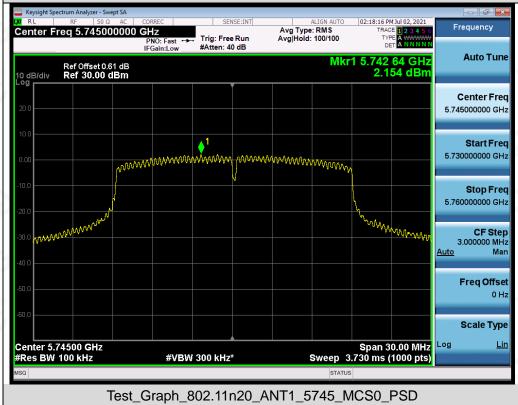


Test_Graph_802.11a_ANT1_5785_6Mbps_PSD

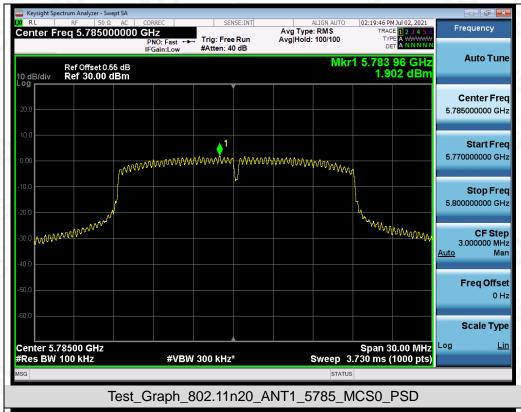
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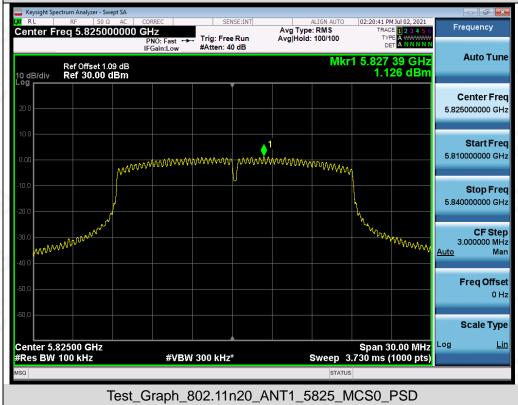


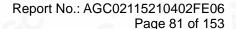










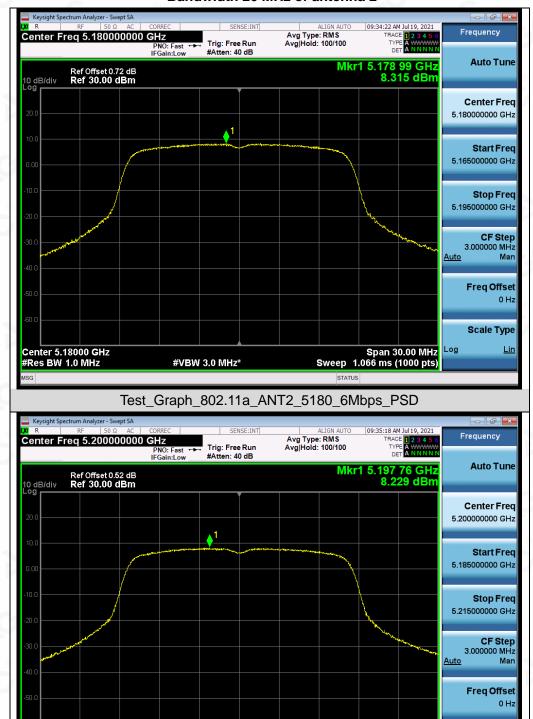


Scale Type

<u>Lin</u>



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



Test_Graph_802.11a_ANT2_5200_6Mbps_PSD

Span 30.00 MHz Sweep 1.066 ms (1000 pts)

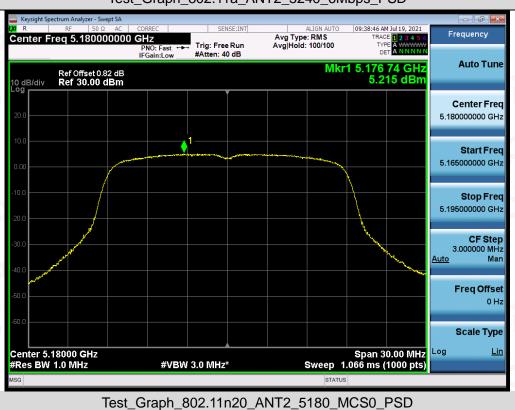
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Bedicated Festivo/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC the test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issued 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 3.0 MHz*

Center 5.20000 GHz #Res BW 1.0 MHz



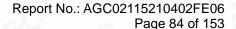






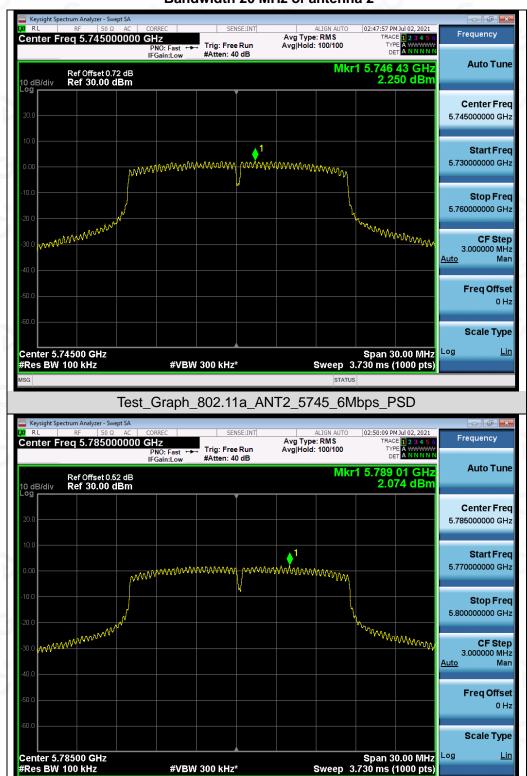








Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz -Bandwidth 20 MHz of antenna 2



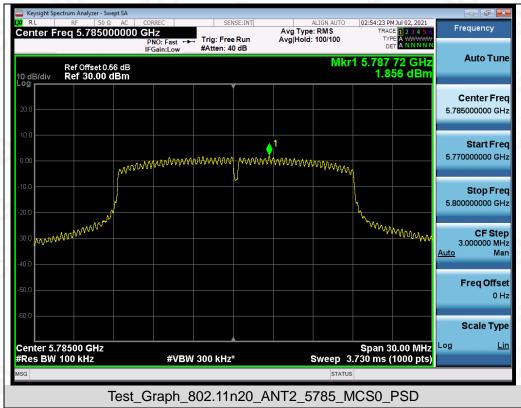
Test_Graph_802.11a_ANT2_5785_6Mbps_PSD















Report No.: AGC02115210402FE06

Page 87 of 153

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)

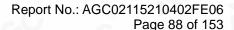
The same as described in section 8.2.

10.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

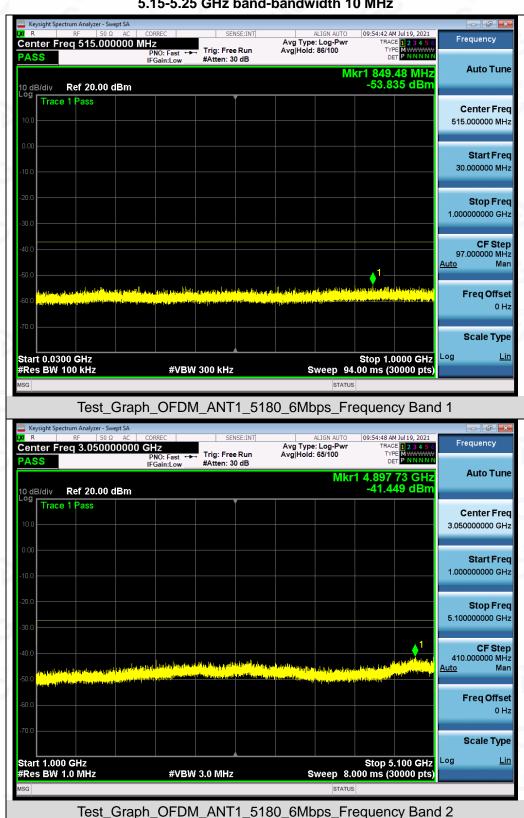
10.4. LIMITS AND MEASUREMENT RESULT

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

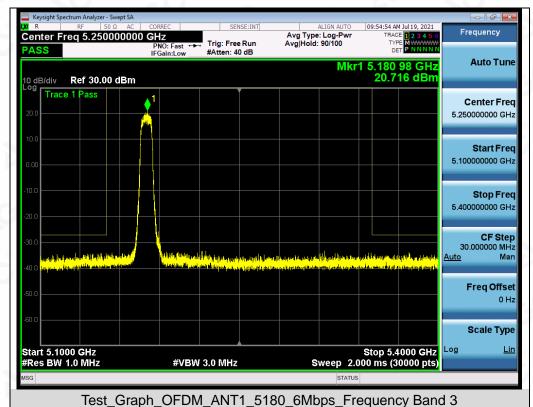




Test Graphs of Spurious Emissions outside of the 5.15-5.35 GHz band for transmitters operating in the 5.15-5.25 GHz band-bandwidth 10 MHz

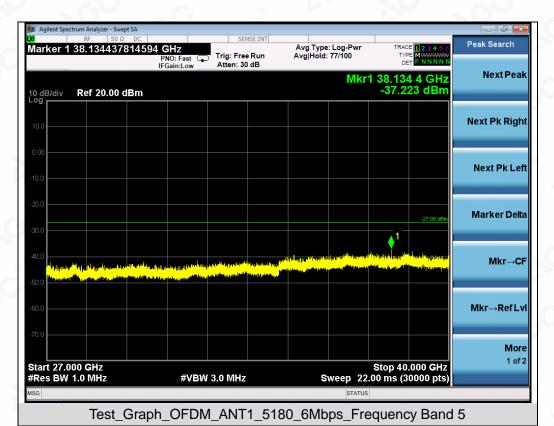


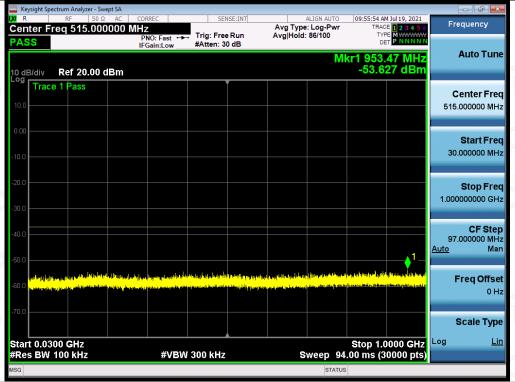








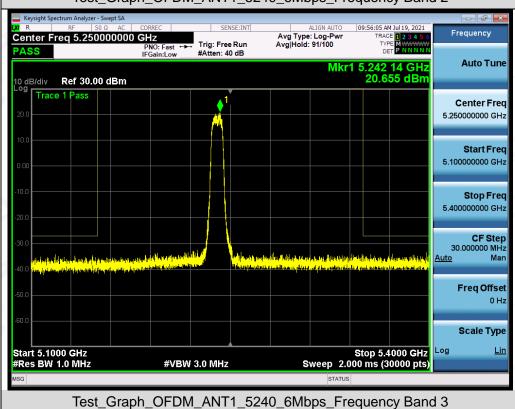




Test_Graph_OFDM_ANT1_5240_6Mbps_Frequency Band 1





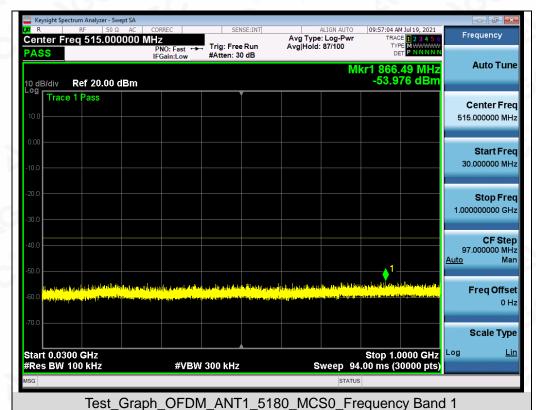






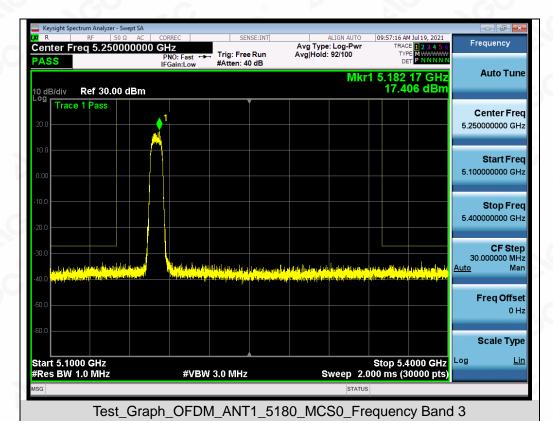














Test_Graph_OFDM_ANT1_5180_MCS0_Frequency Band 4



