















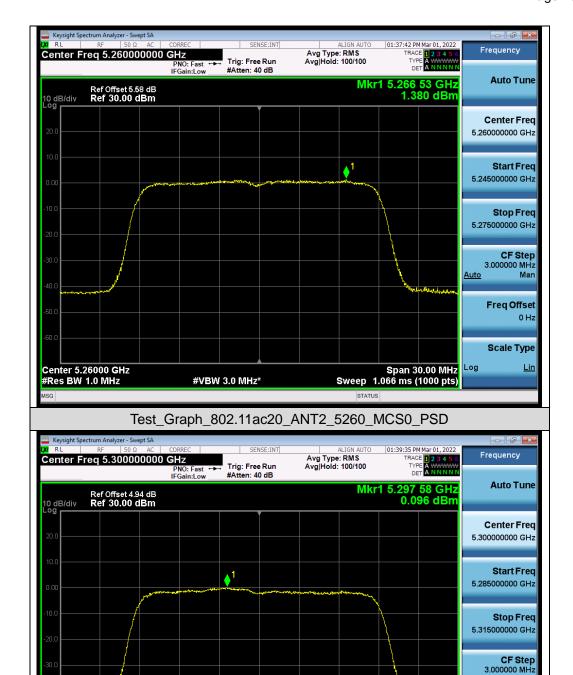


<u>Auto</u>

Span 30.00 MHz Sweep 1.066 ms (1000 pts) Freq Offset 0 Hz

Scale Type





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Test Graph 802.11ac20 ANT2 5300 MCS0 PSD

#VBW 3.0 MHz*

Center 5.30000 GHz #Res BW 1.0 MHz





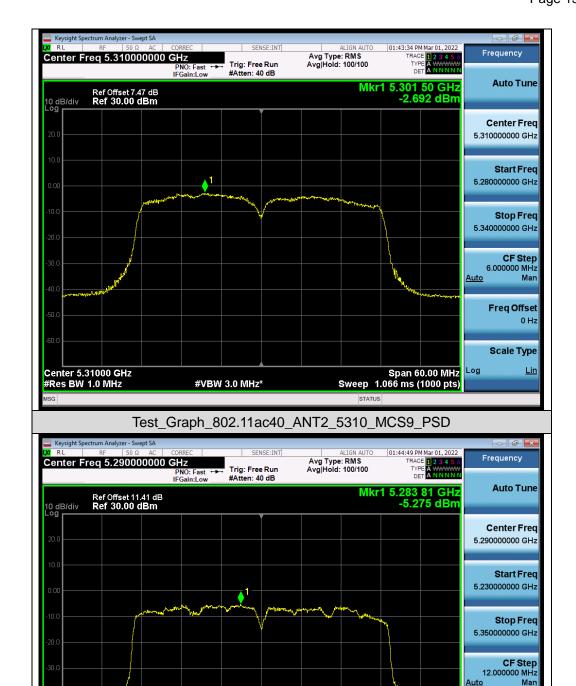


Freq Offset 0 Hz

Scale Type

Span 120.0 MHz Sweep 1.066 ms (1000 pts)



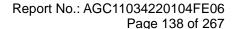


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Test Graph 802.11ac80 ANT2 5290 MCS9 PSD

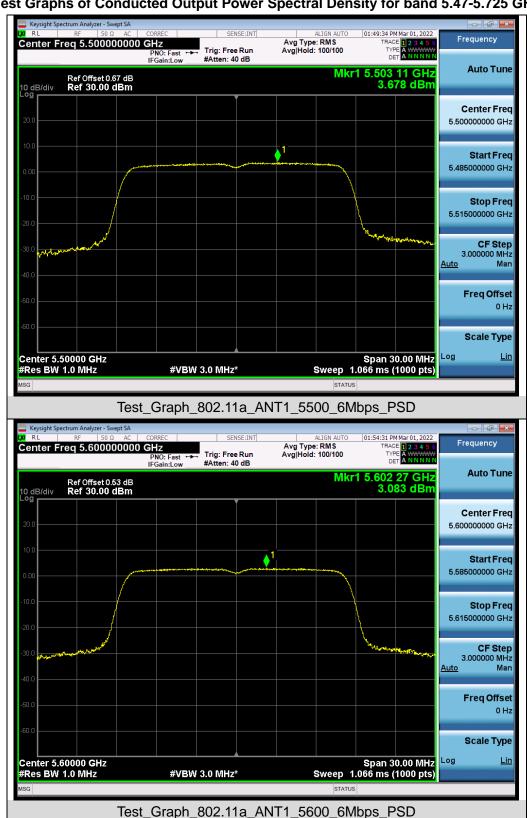
#VBW 3.0 MHz*

Center 5.29000 GHz #Res BW 1.0 MHz





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



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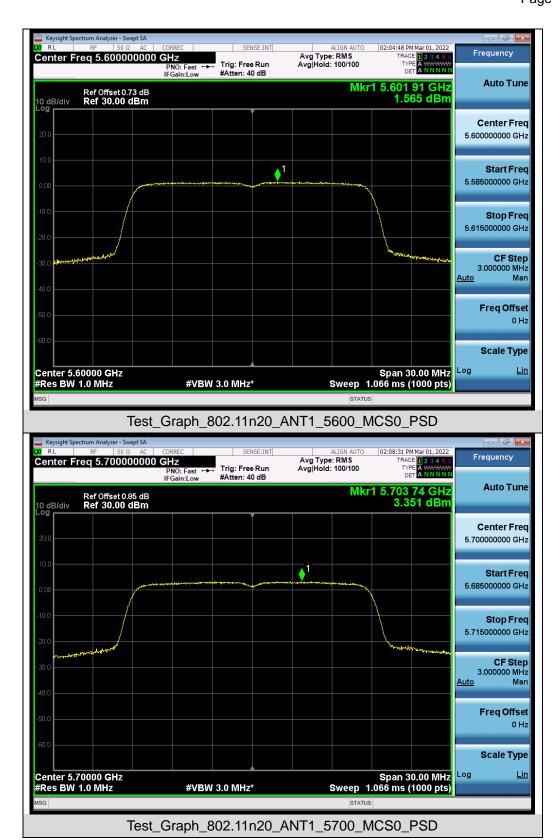
Web: http://www.agccert.com/



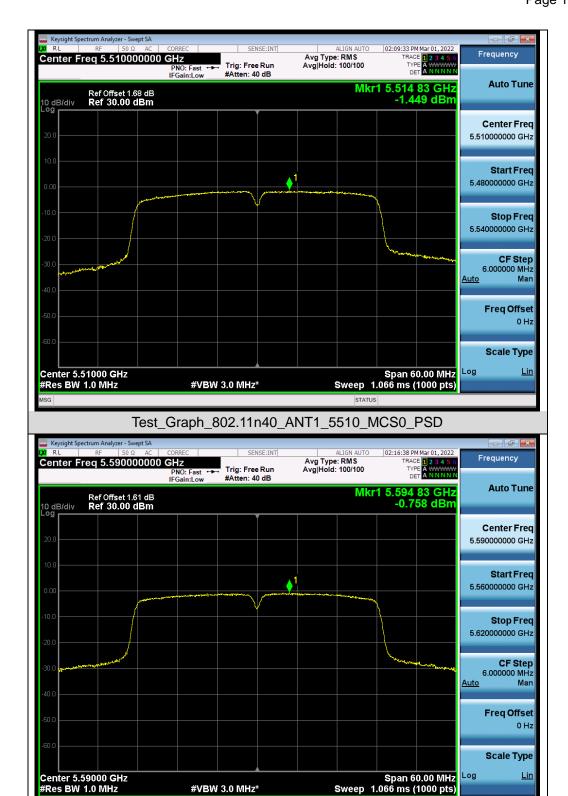


Test_Graph_802.11n20_ANT1_5500_MCS0_PSD









Test_Graph_802.11n40_ANT1_5590_MCS0_PSD



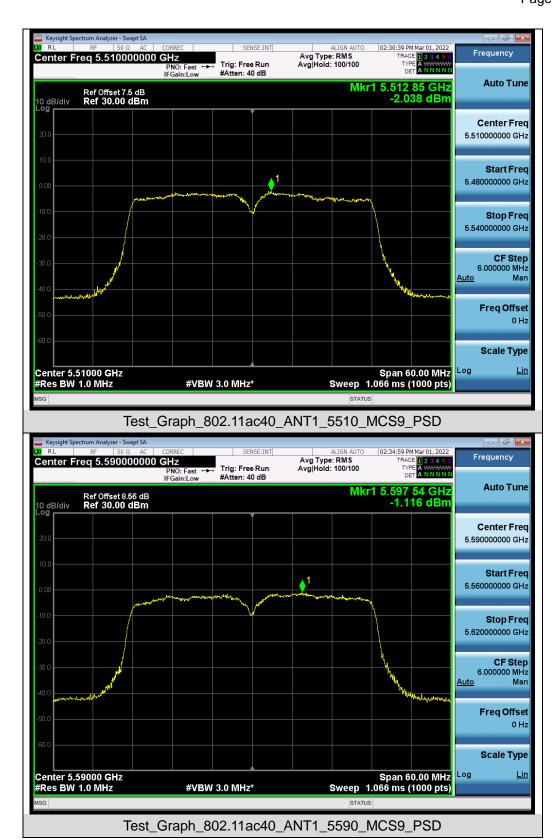


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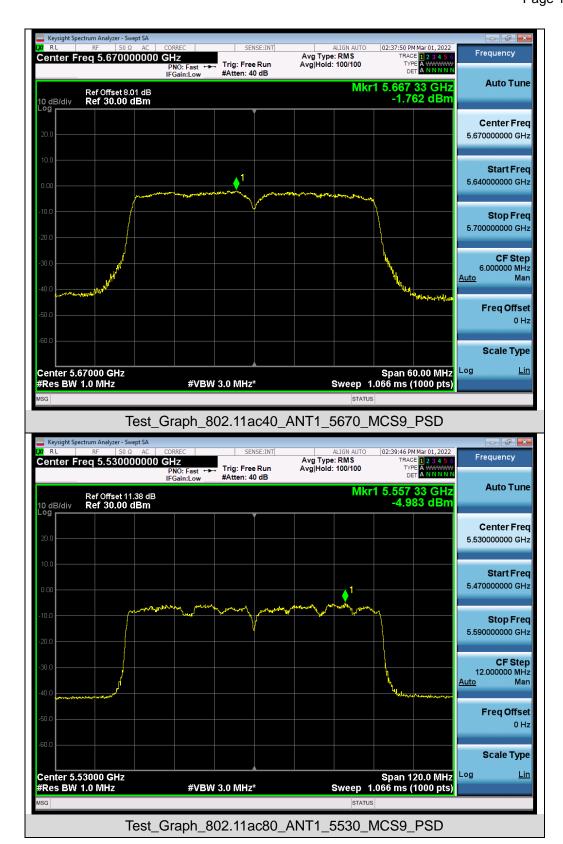




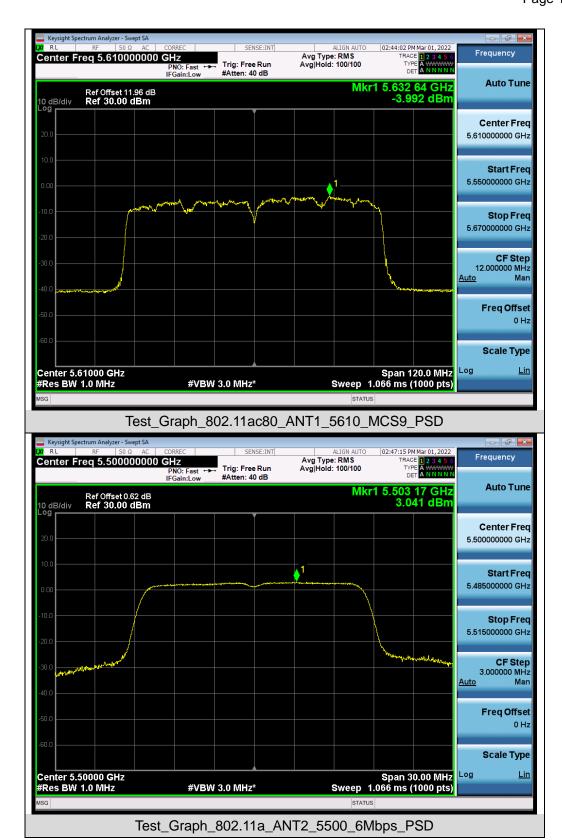














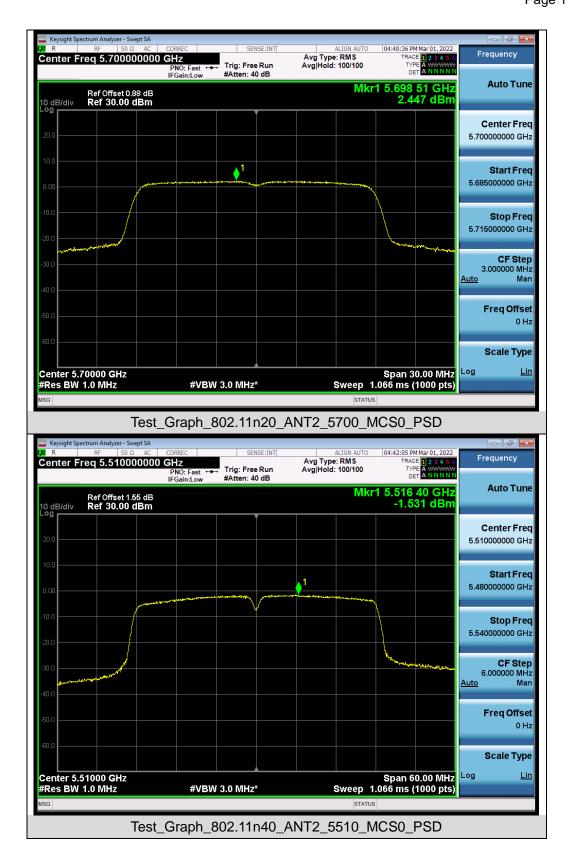


Test_Graph_802.11a_ANT2_5700_6Mbps_PSD





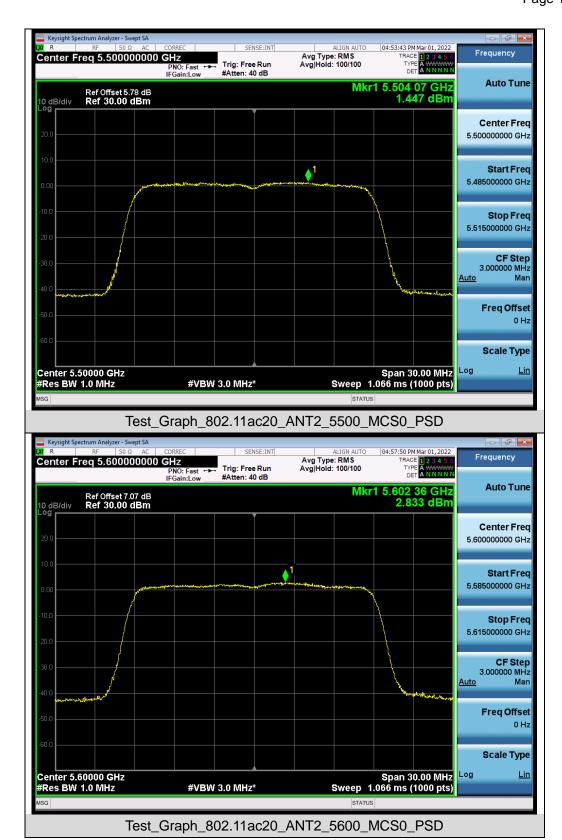




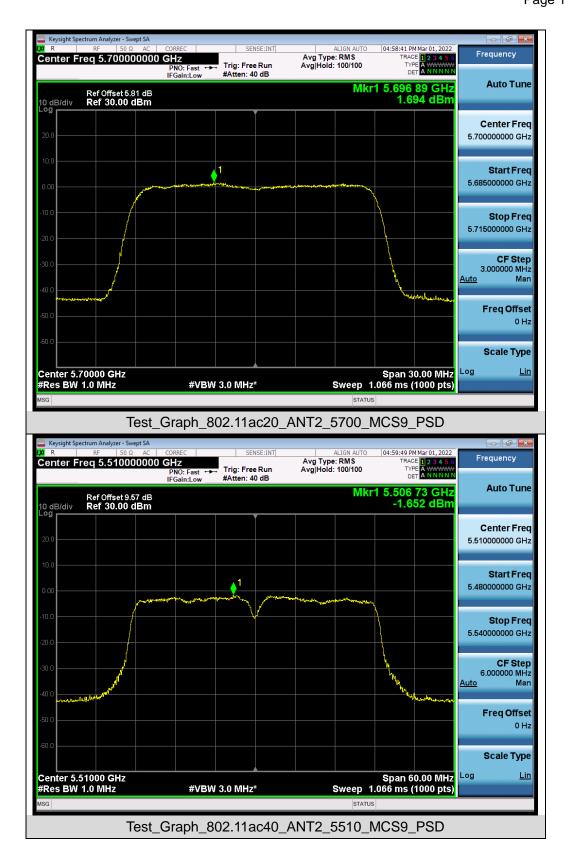




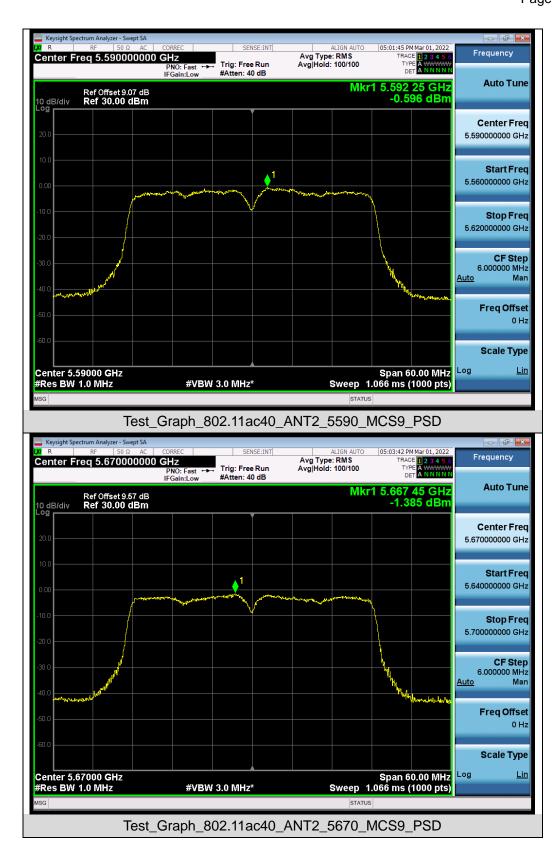




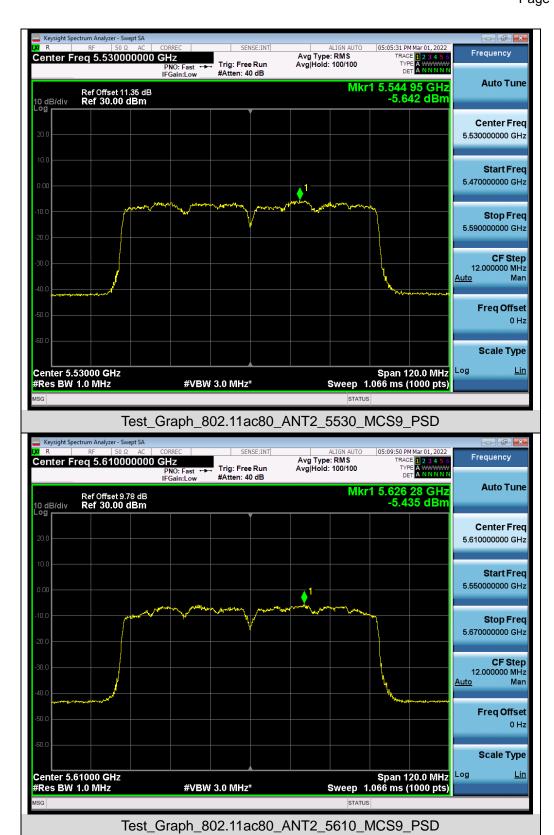


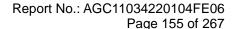






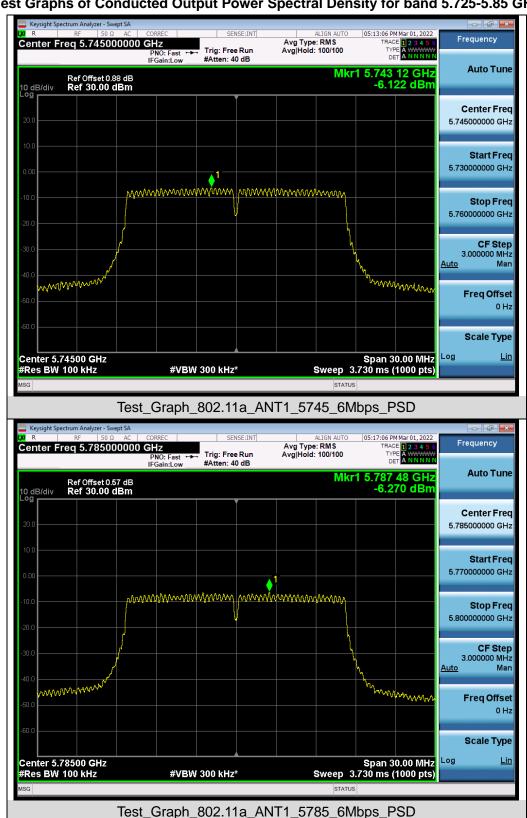








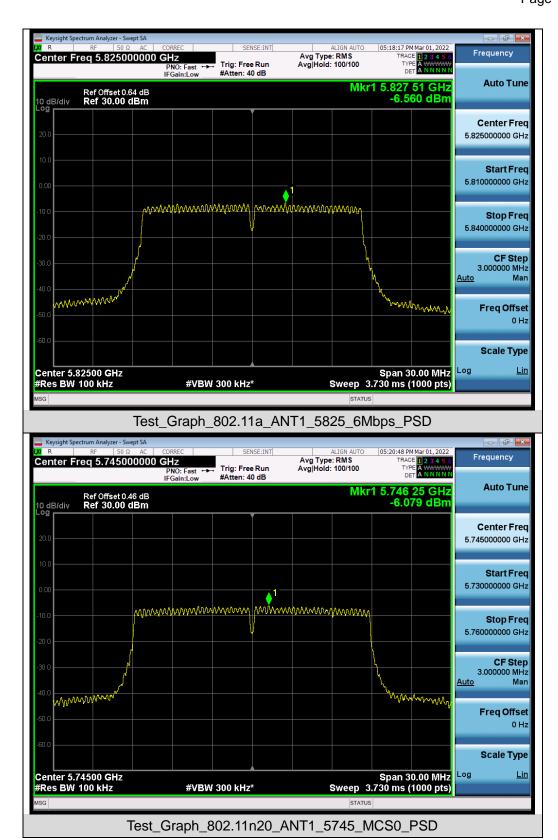
Test Graphs of Conducted Output Power Spectral Density for band 5.725-5.85 GHz



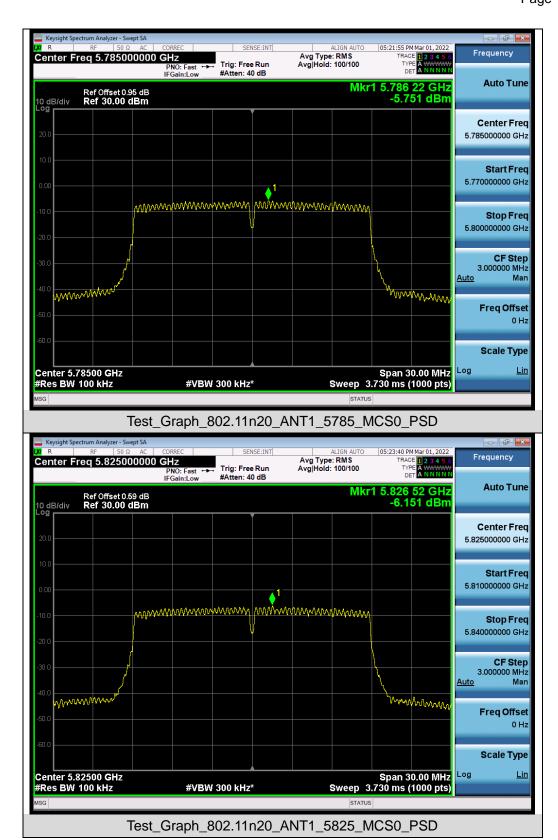
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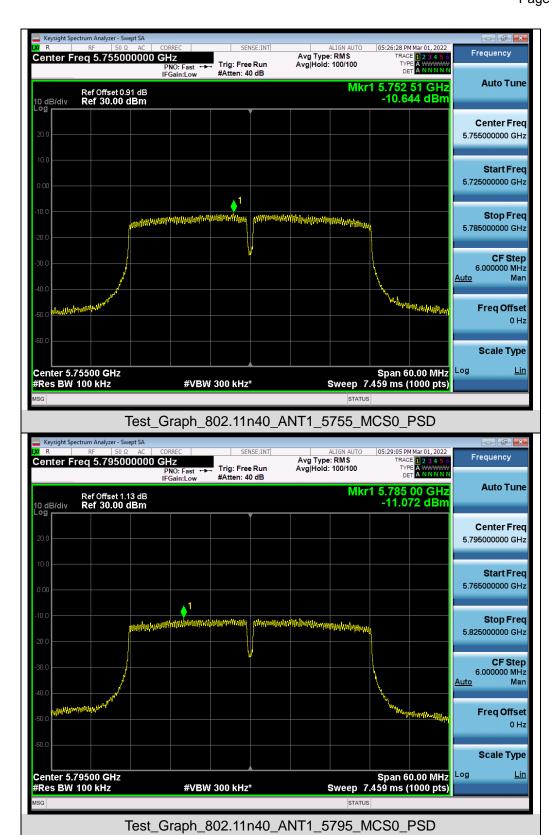




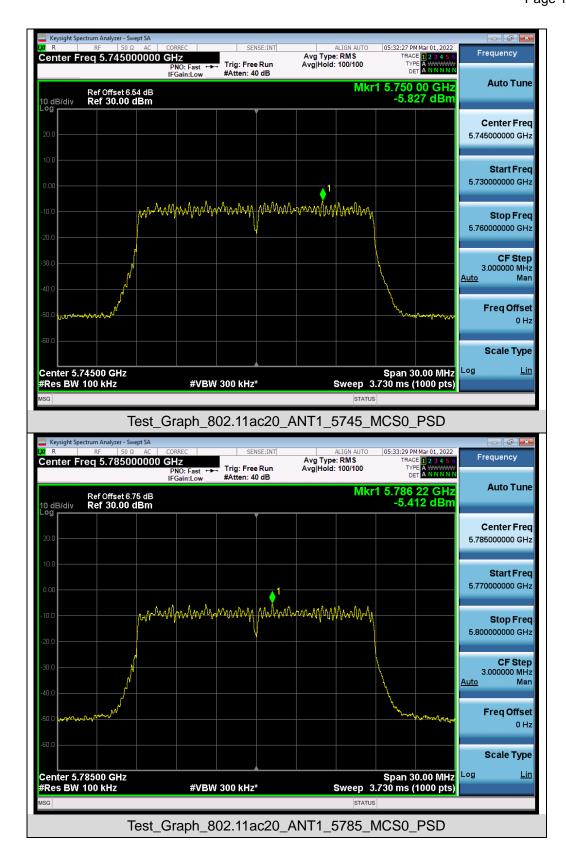




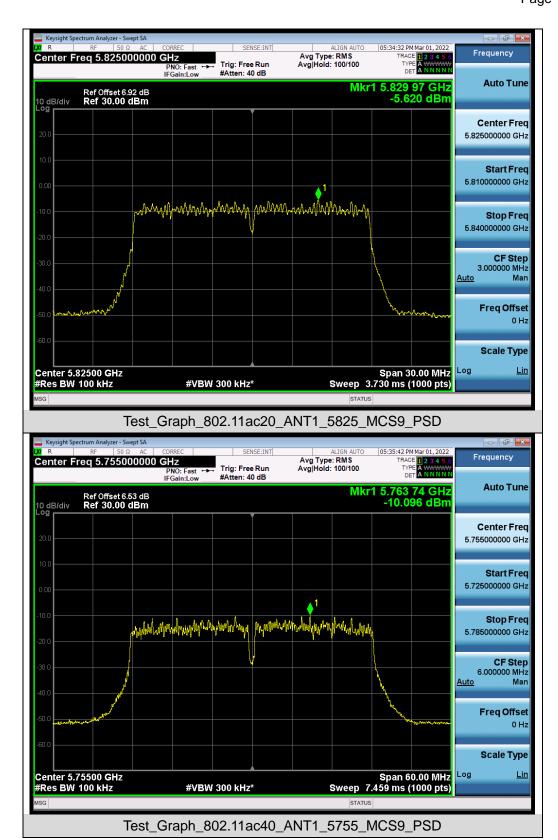




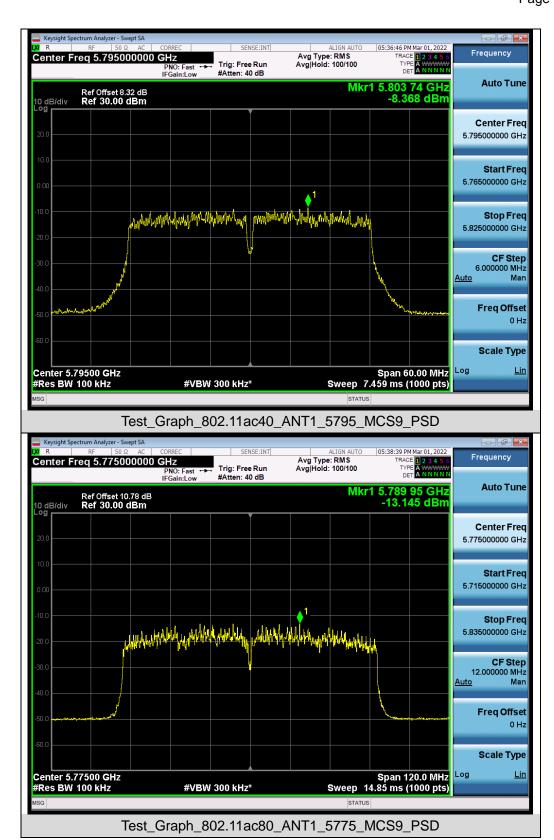




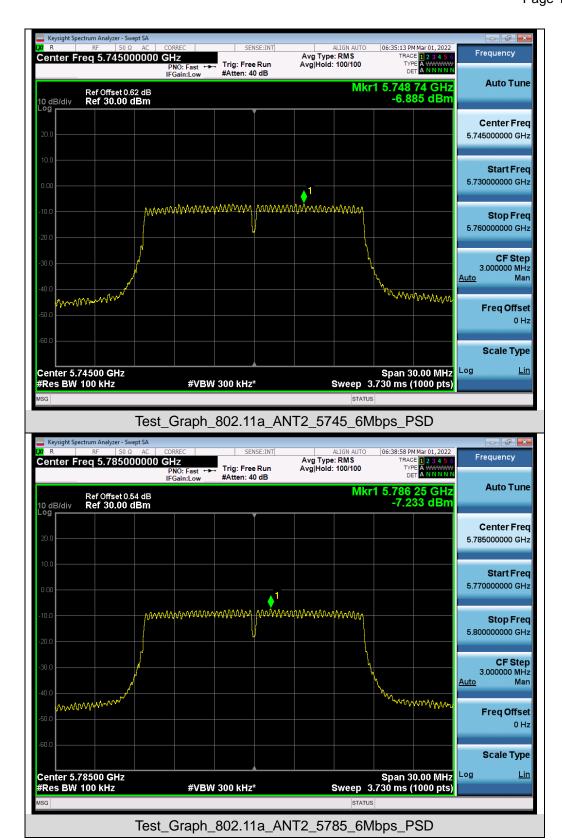




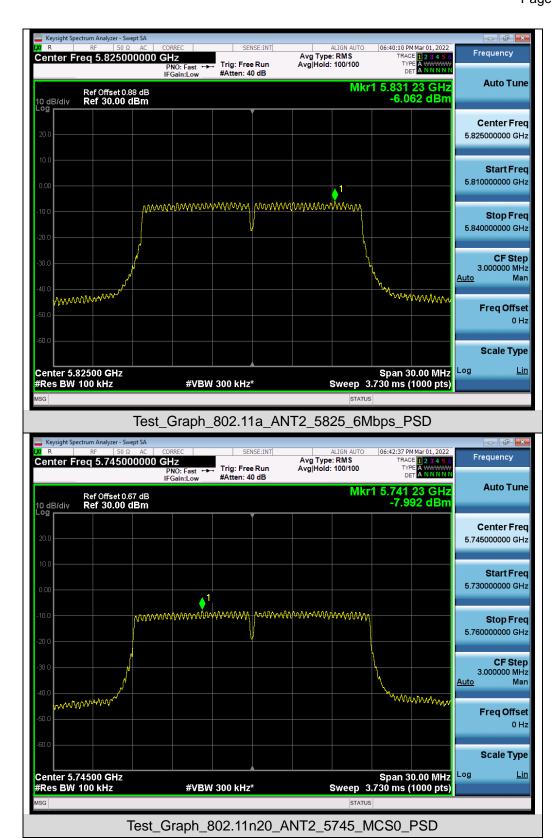




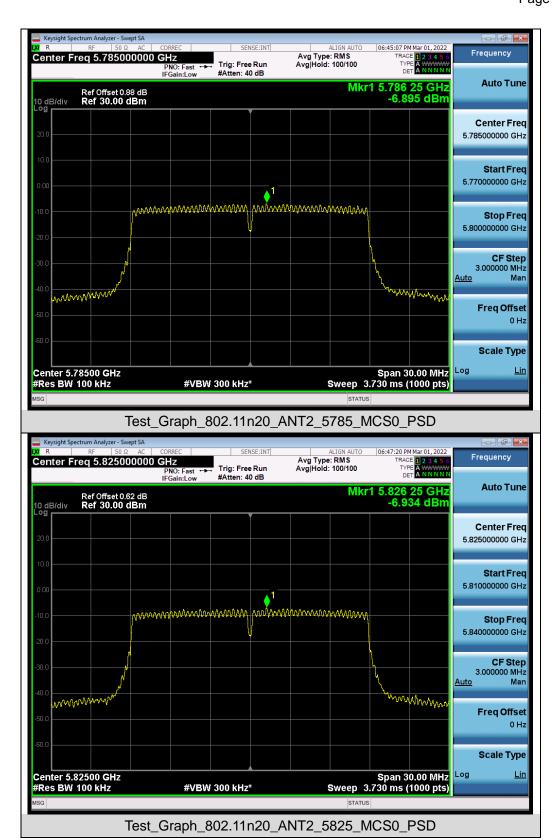




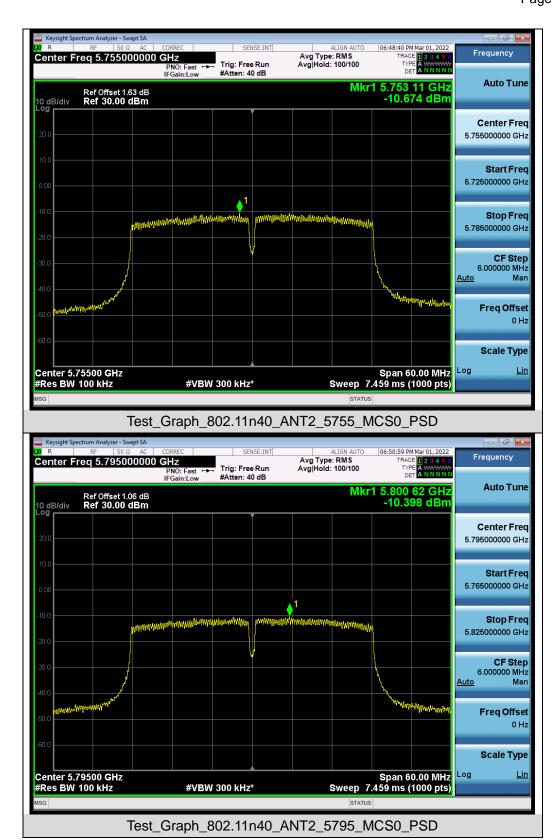




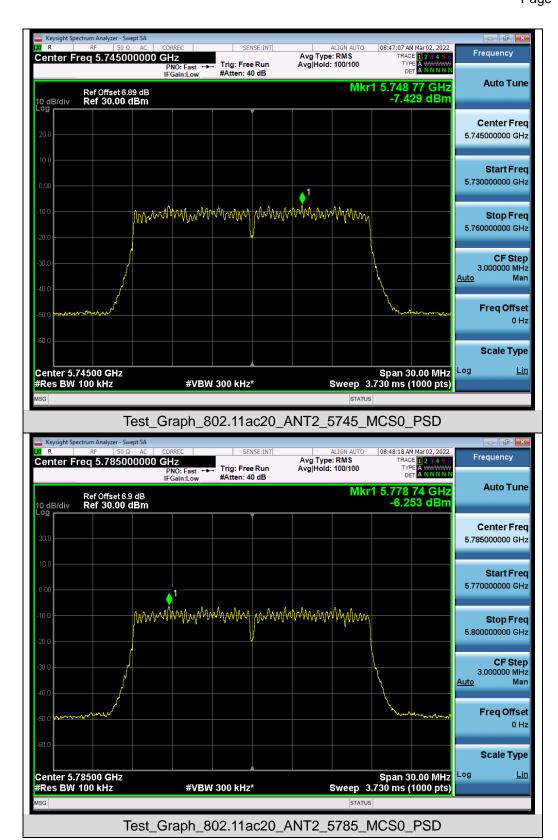




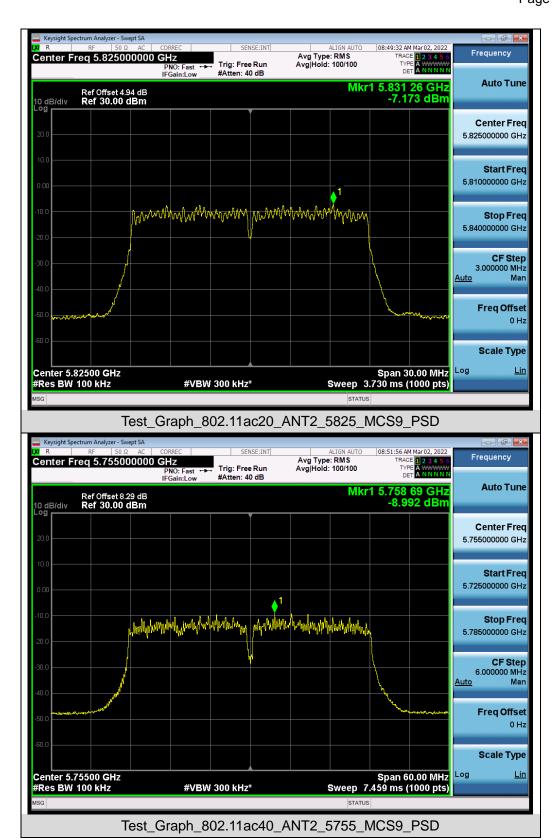




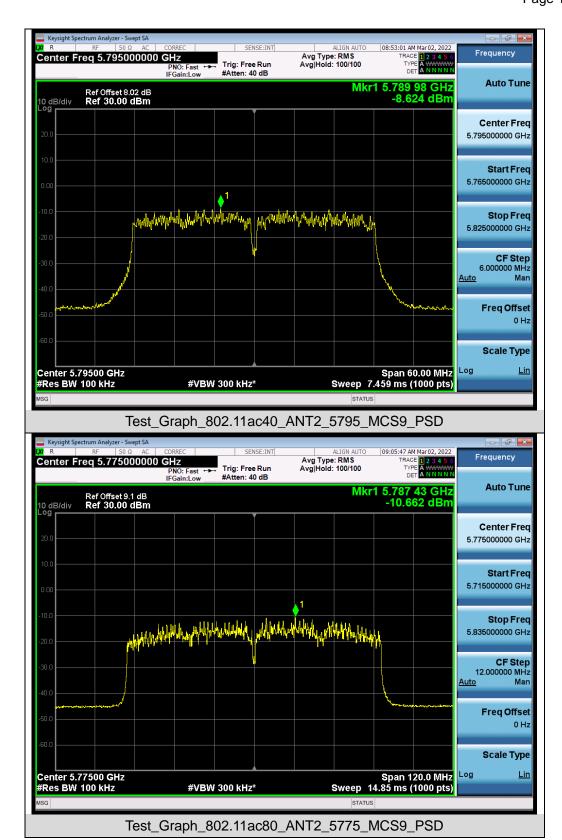














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10. CONDUCTED SPURIOUS EMISSION

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.

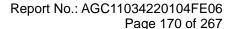
10.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

10.4. LIMITS AND MEASUREMENT RESULT

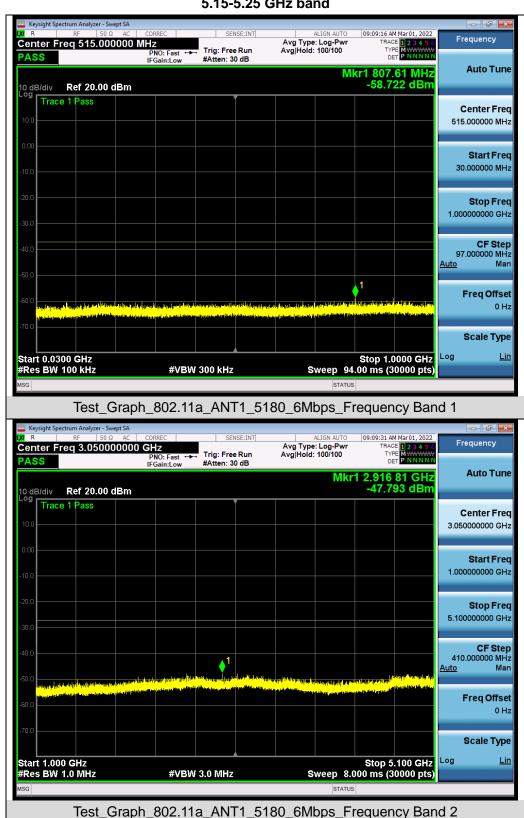
LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test channel	Criteri a
-27dBm/MHz	5150MHz-5250MH z	PASS
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, 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 of antenna 1 was the worst case and record in his test report. All the 40MHz bandwidth modulation had been tested, the 802.11N40 of antenna 1+2 was the worst case and record in his test report. All the 80MHz bandwidth modulation had been tested, the 802.11AC80 of antenna 1+2 was the worst case and record in his test report.





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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