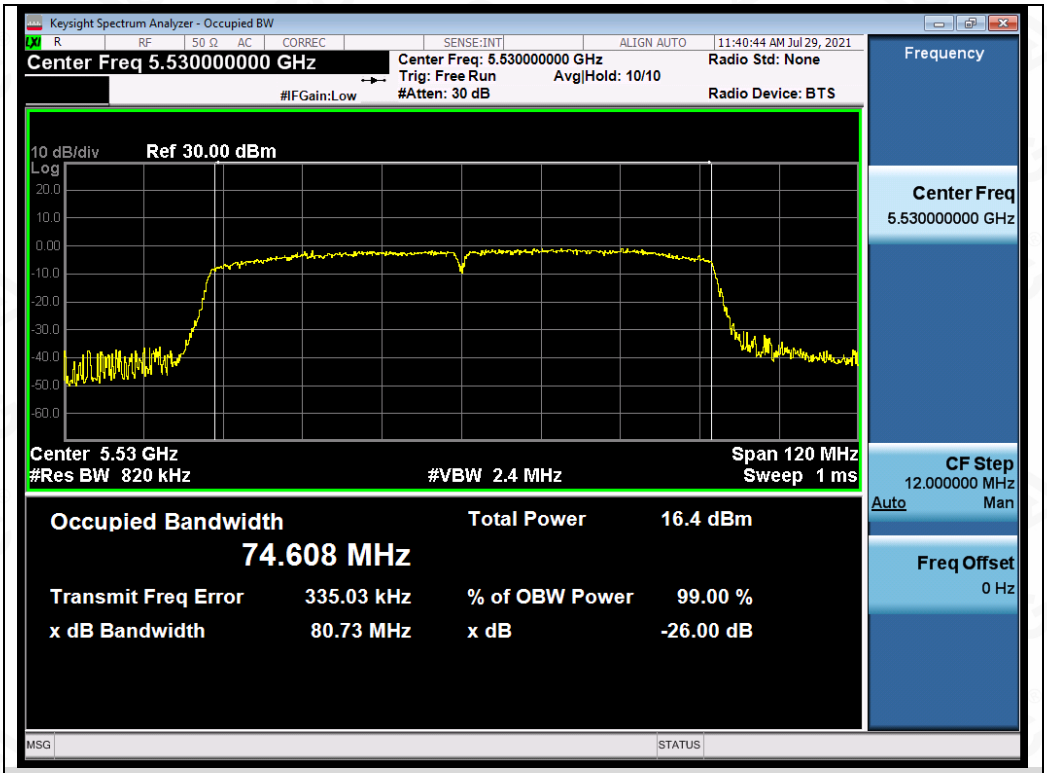
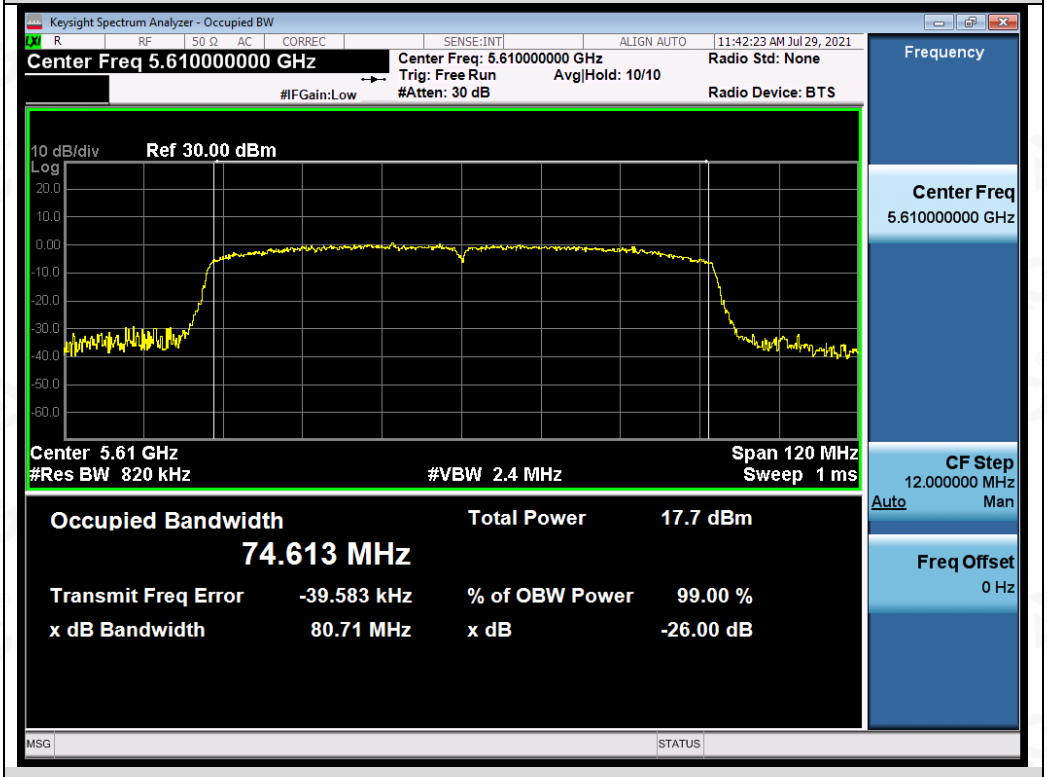


Test_Graph_802.11ac80_ANT2_5530_MCS9_OBW



Test_Graph_802.11ac80_ANT2_5610_MCS9_OBW

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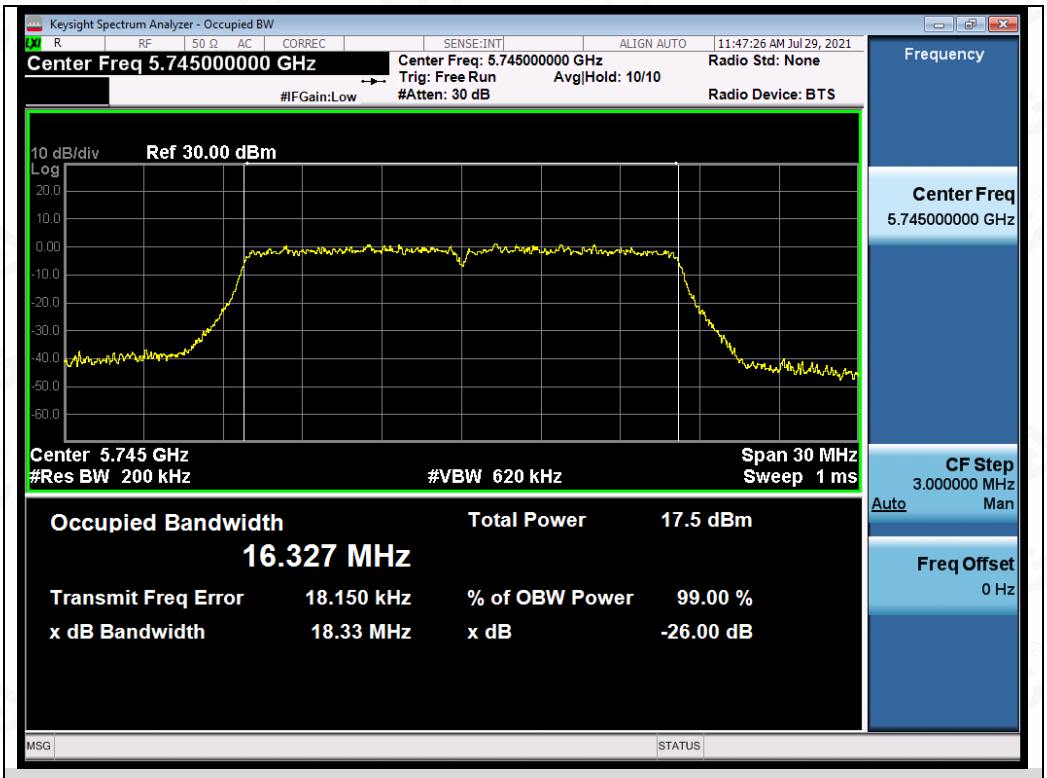
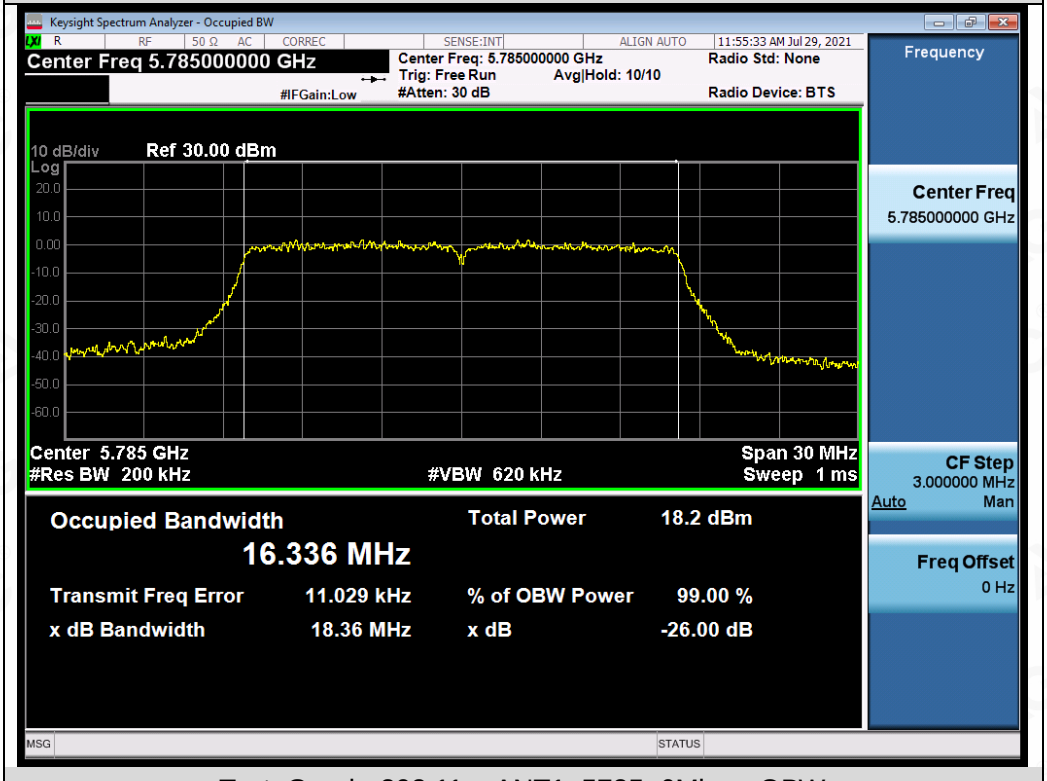
Test Graphs of Occupied Bandwidth for band 5.725-5.85 GHz



Test_Graph_802.11a_ANT1_5745_6Mbps_OBW



Test_Graph_802.11a_ANT1_5785_6Mbps_OBW

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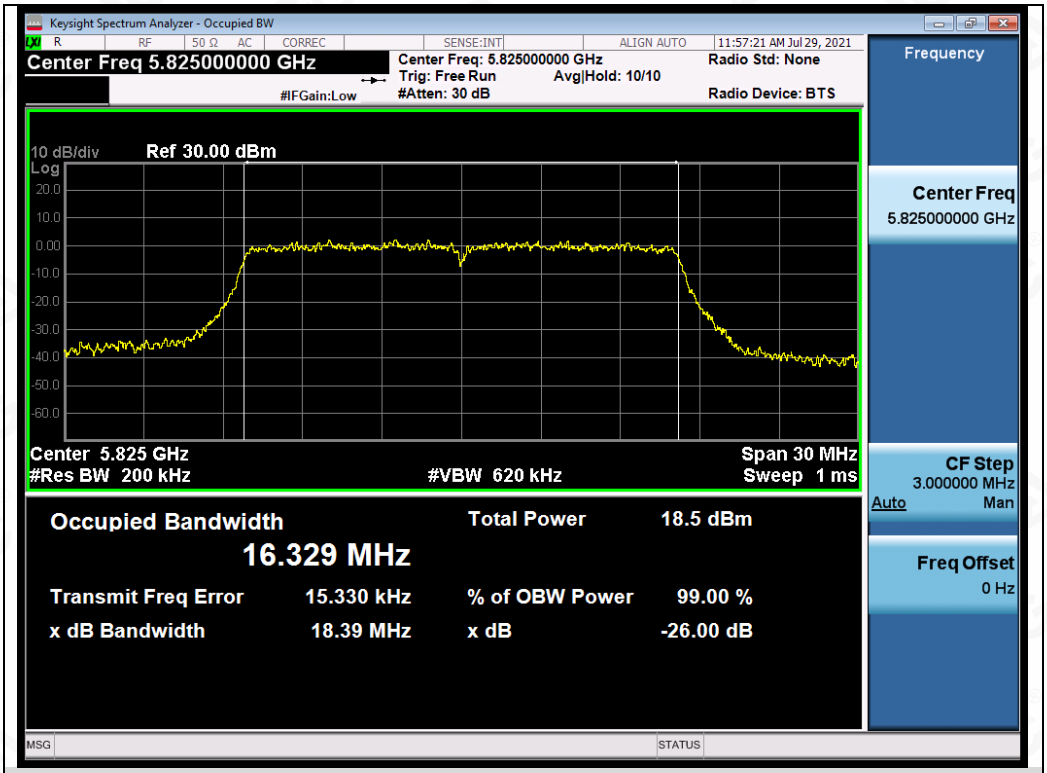
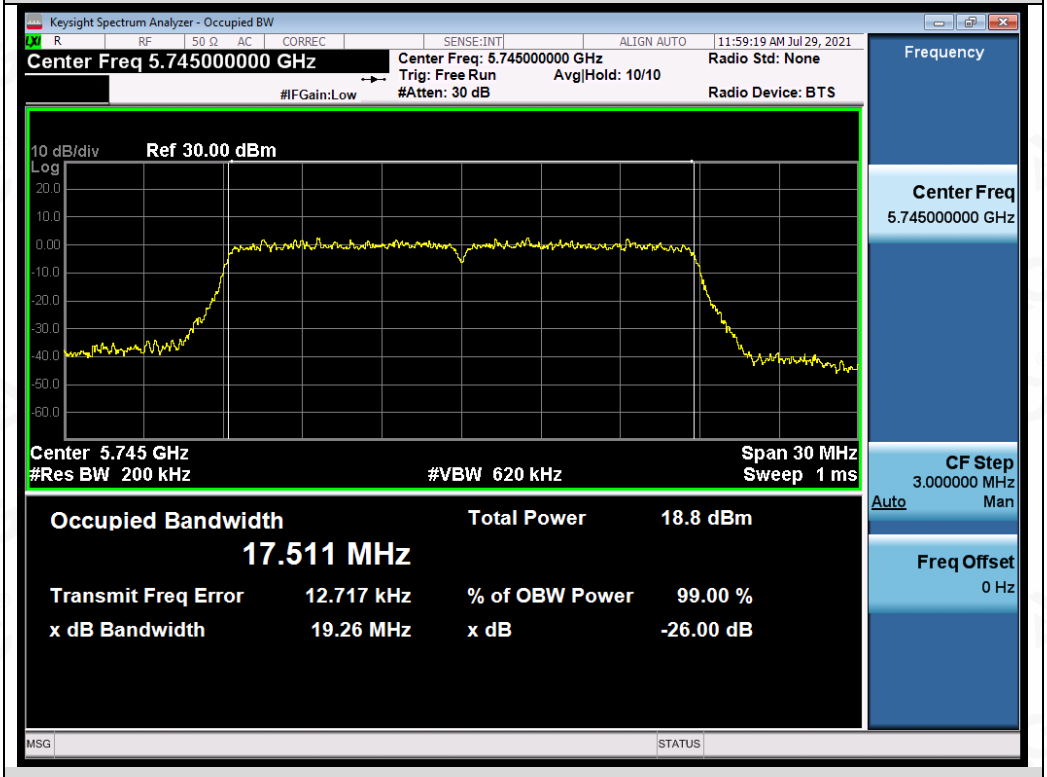


Test_Graph_802.11a_ANT1_5825_6Mbps_OBW



Test_Graph_802.11n20_ANT1_5745_MCS0_OBW

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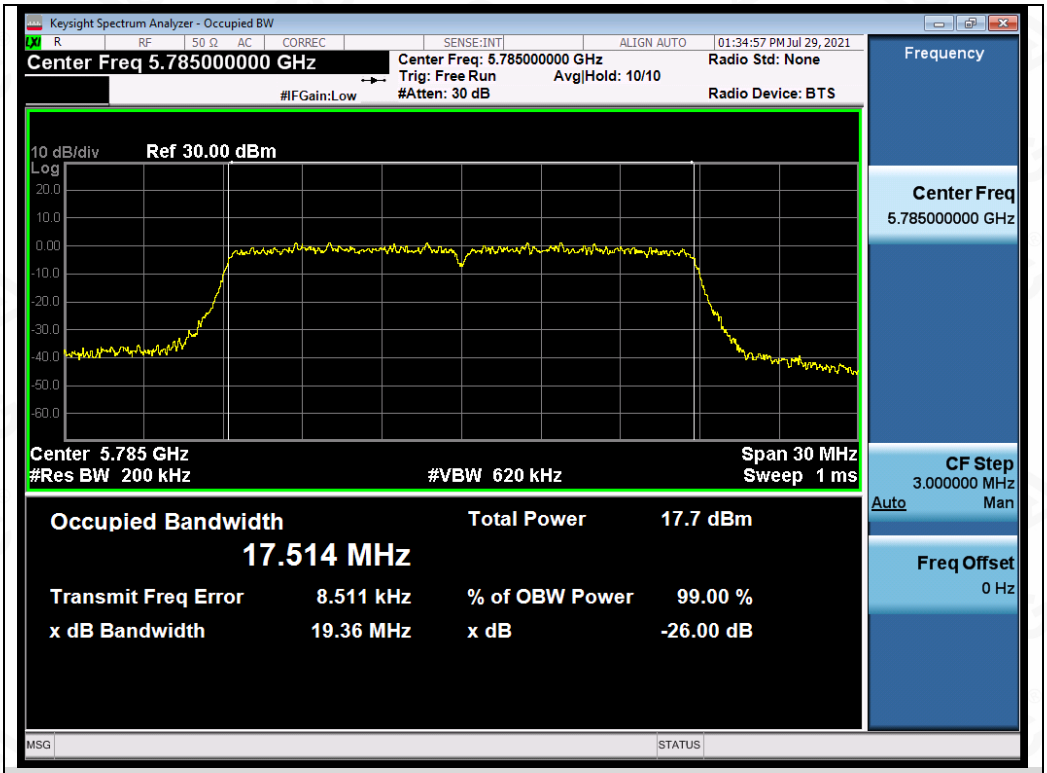

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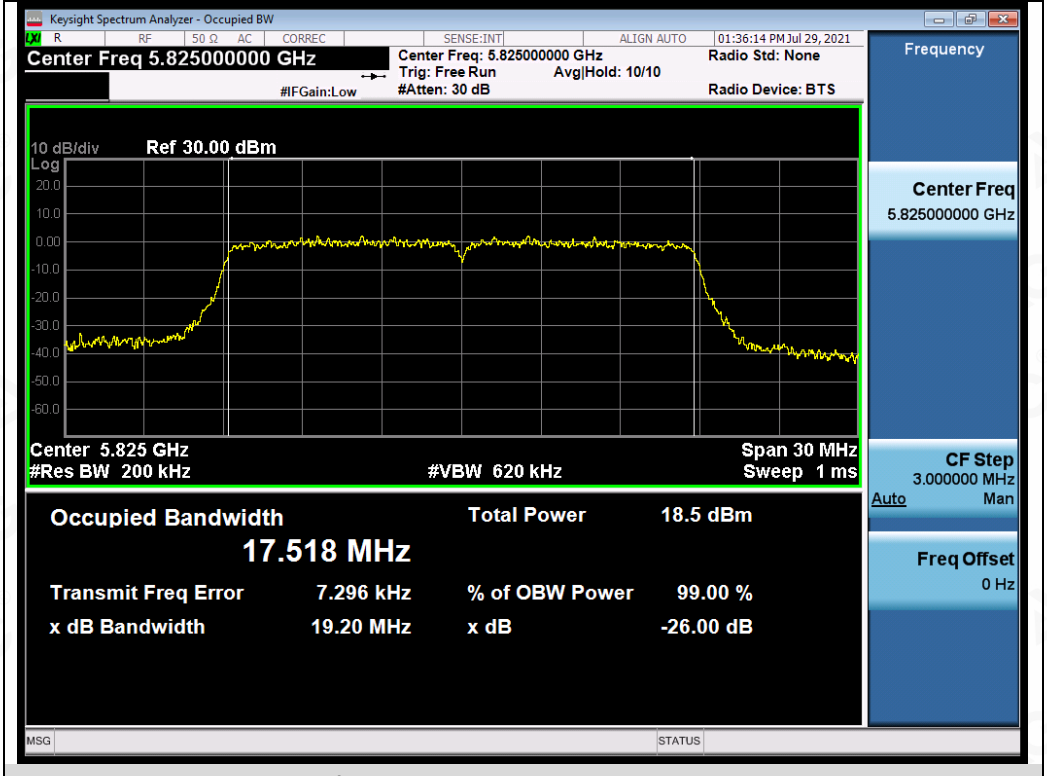

Test_Graph_802.11n20_ANT1_5825_MCS0_OBW

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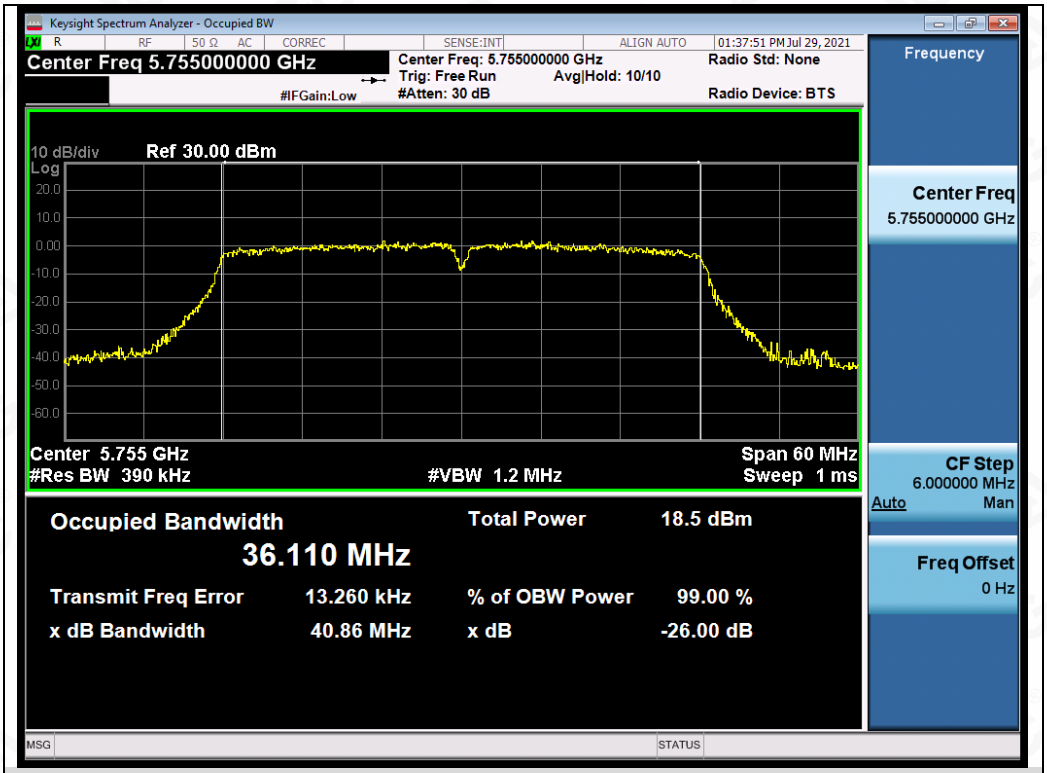
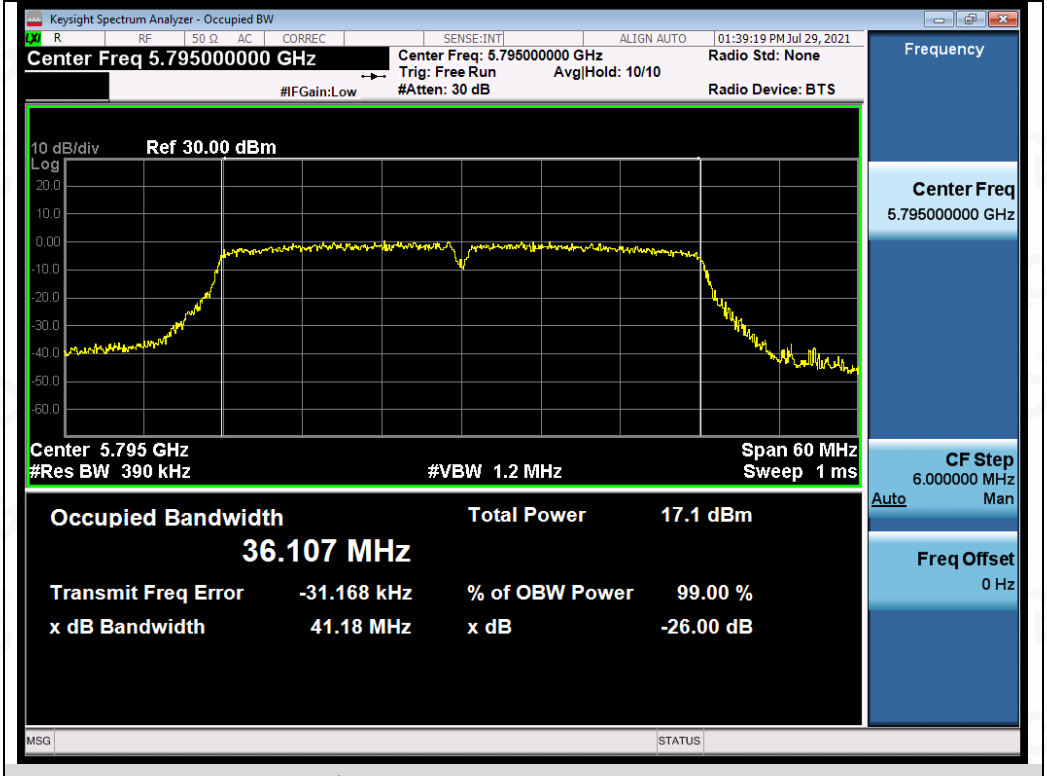


Test_Graph_802.11n40_ANT1_5755_MCS0_OBW



Test_Graph_802.11n40_ANT1_5795_MCS0_OBW

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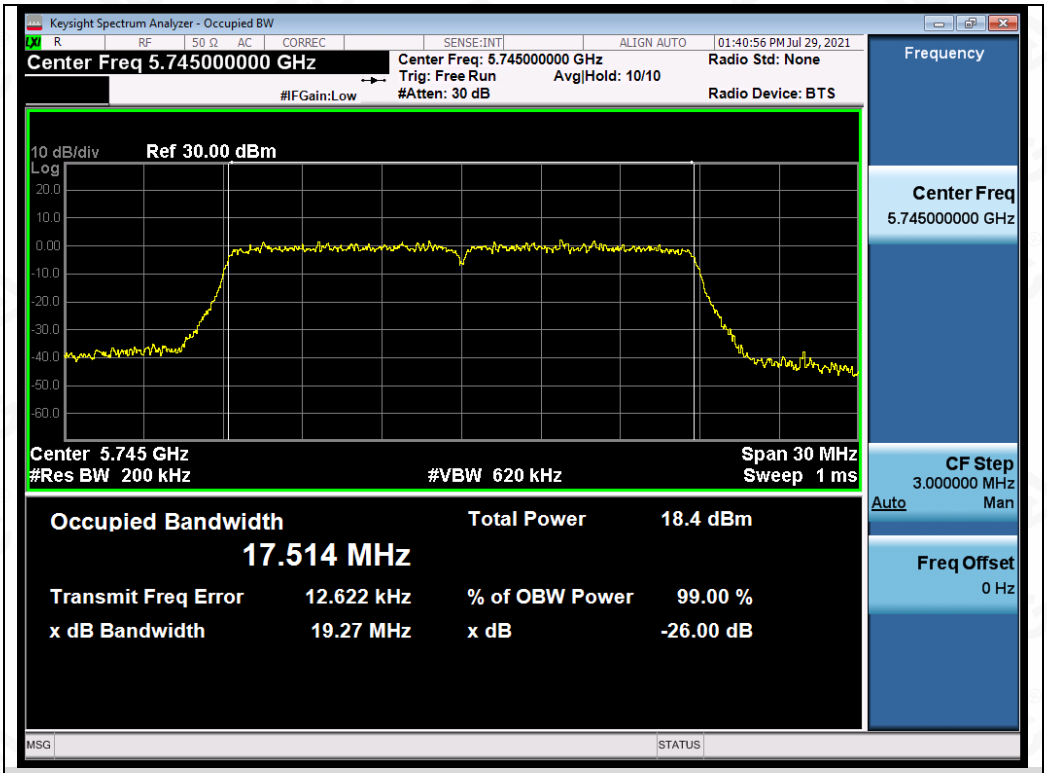
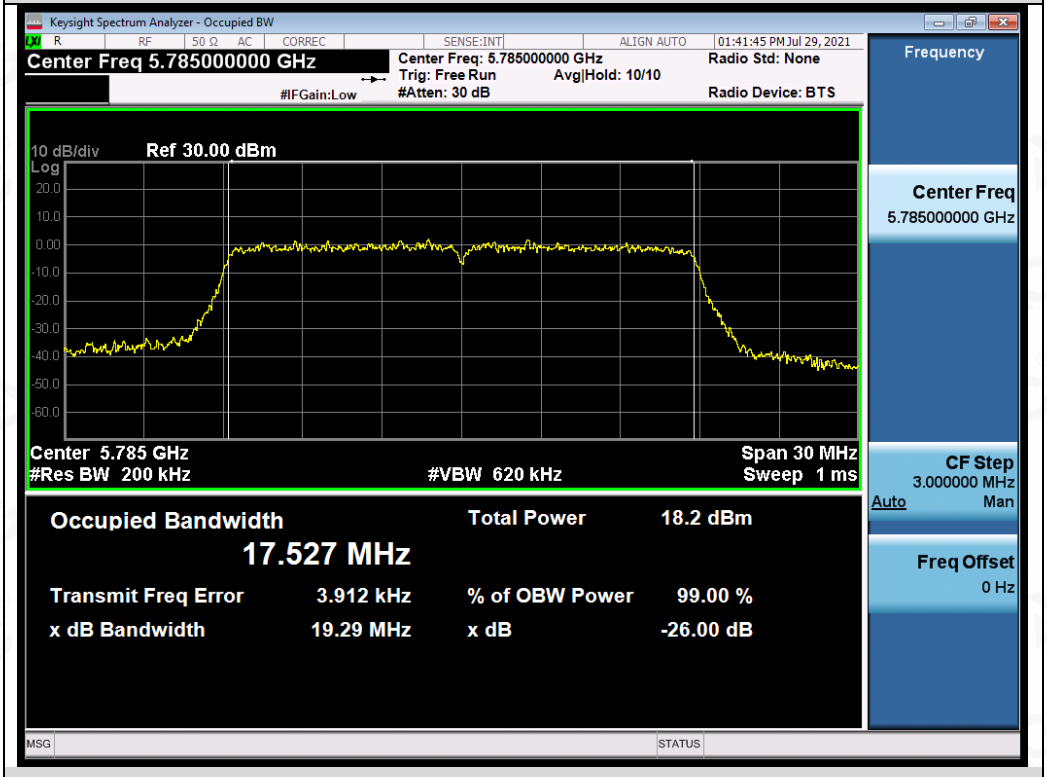


Test_Graph_802.11ac20_ANT1_5745_MCS0_OBW



Test_Graph_802.11ac20_ANT1_5785_MCS0_OBW

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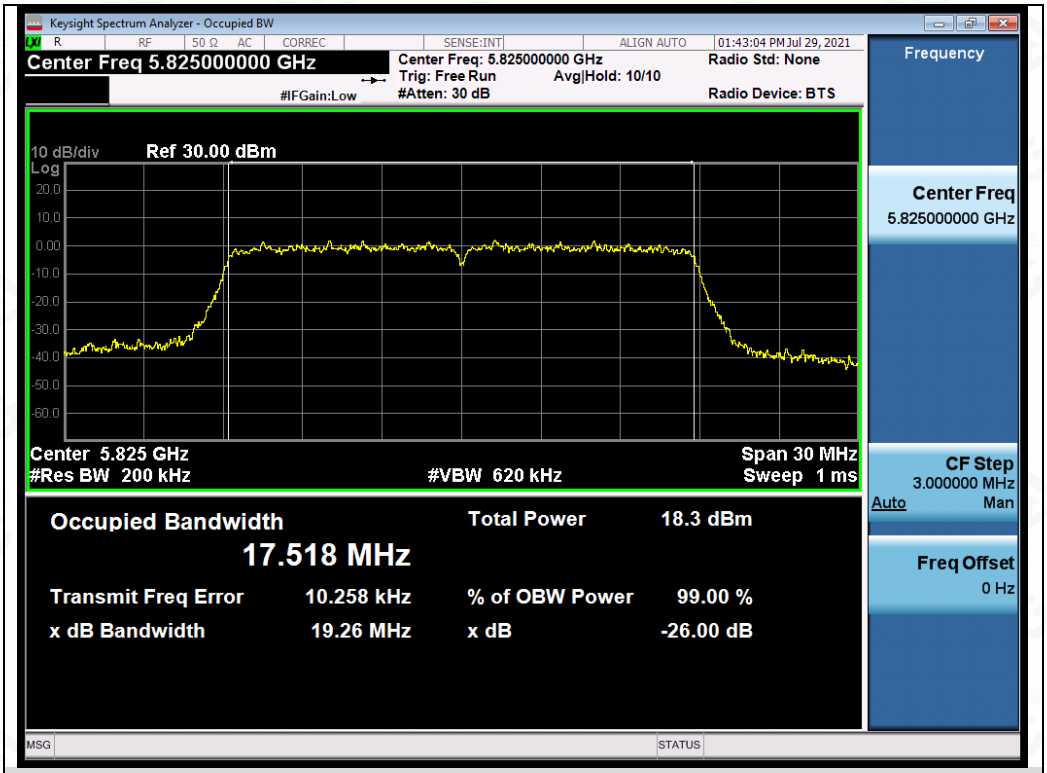
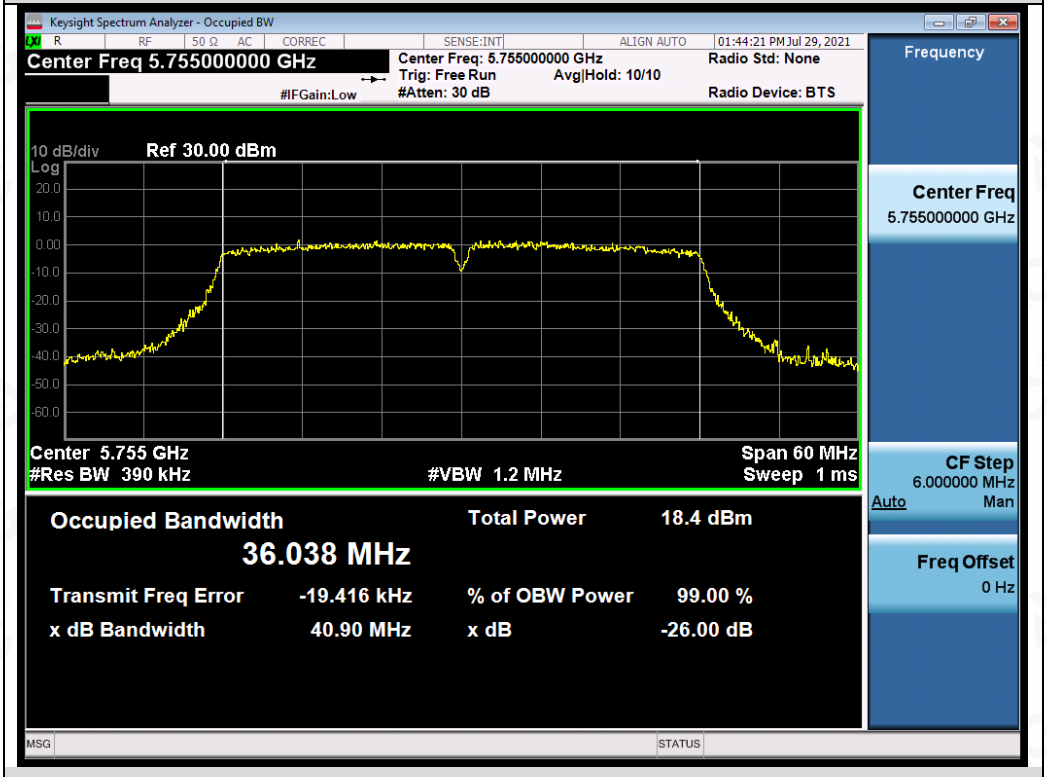


Test_Graph_802.11ac20_ANT1_5825_MCS9_OBW



Test_Graph_802.11ac40_ANT1_5755_MCS9_OBW

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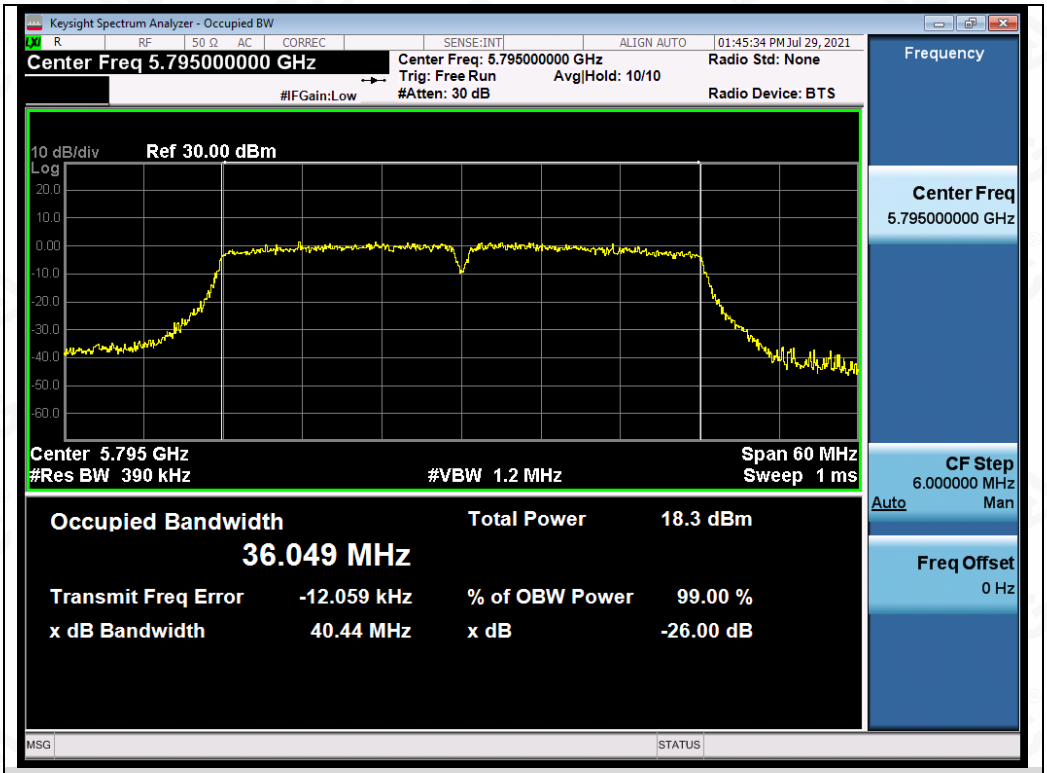

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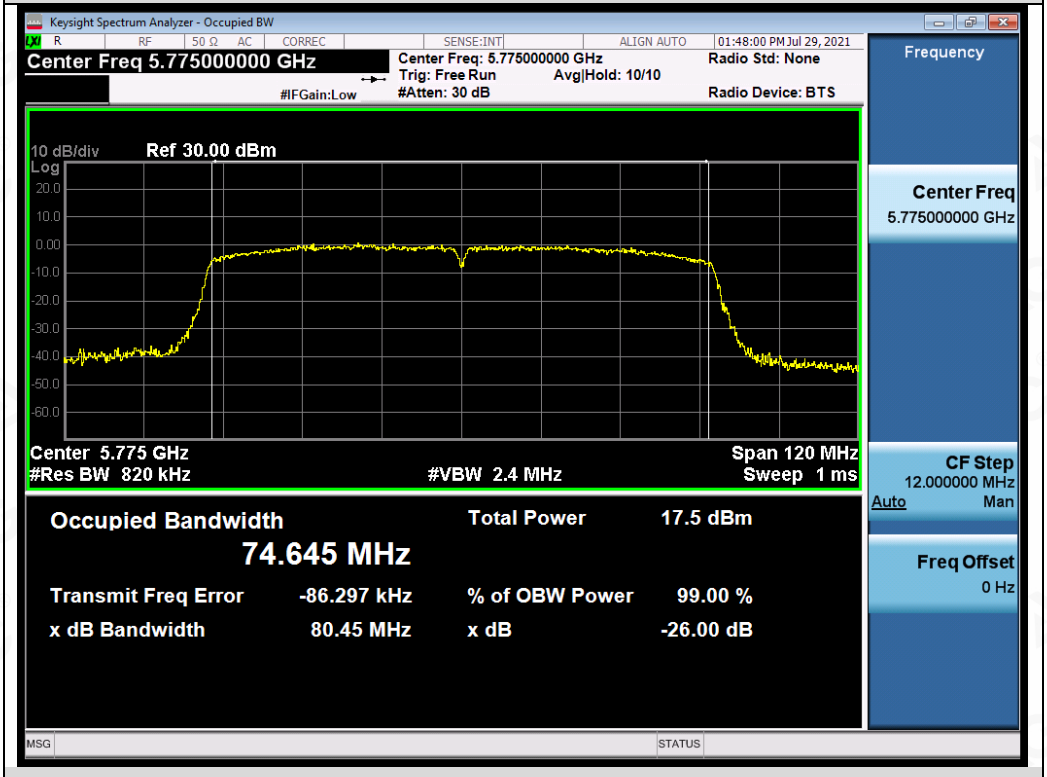

Test_Graph_802.11ac80_ANT1_5775_MCS9_OBW

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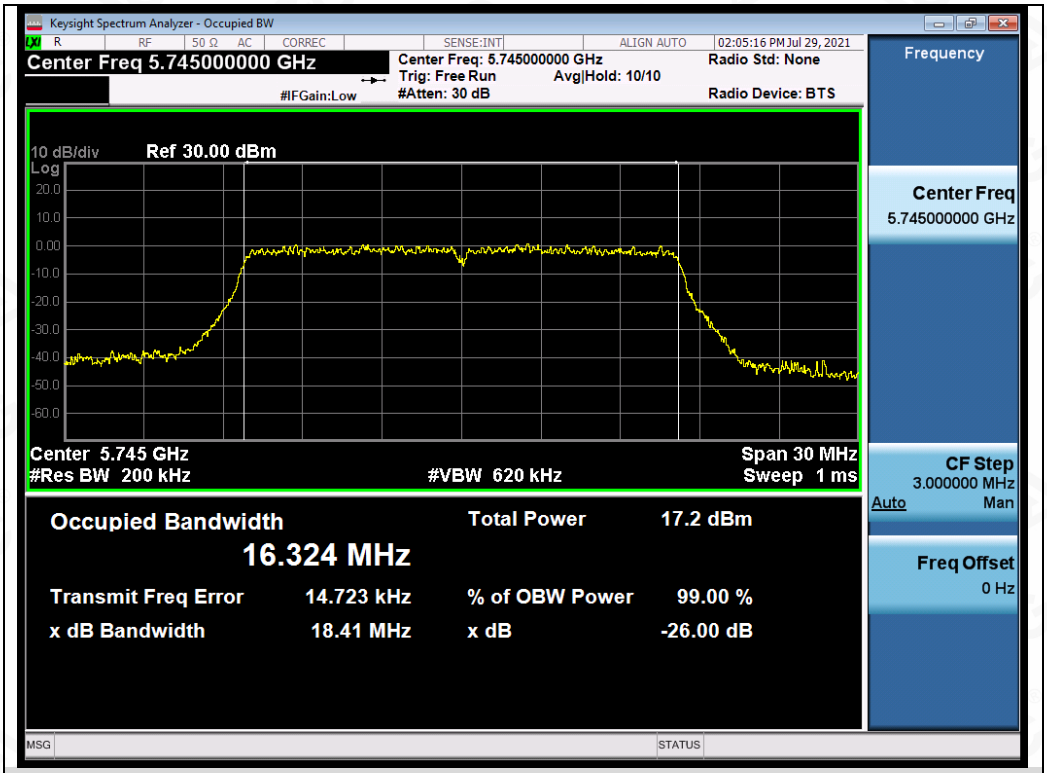
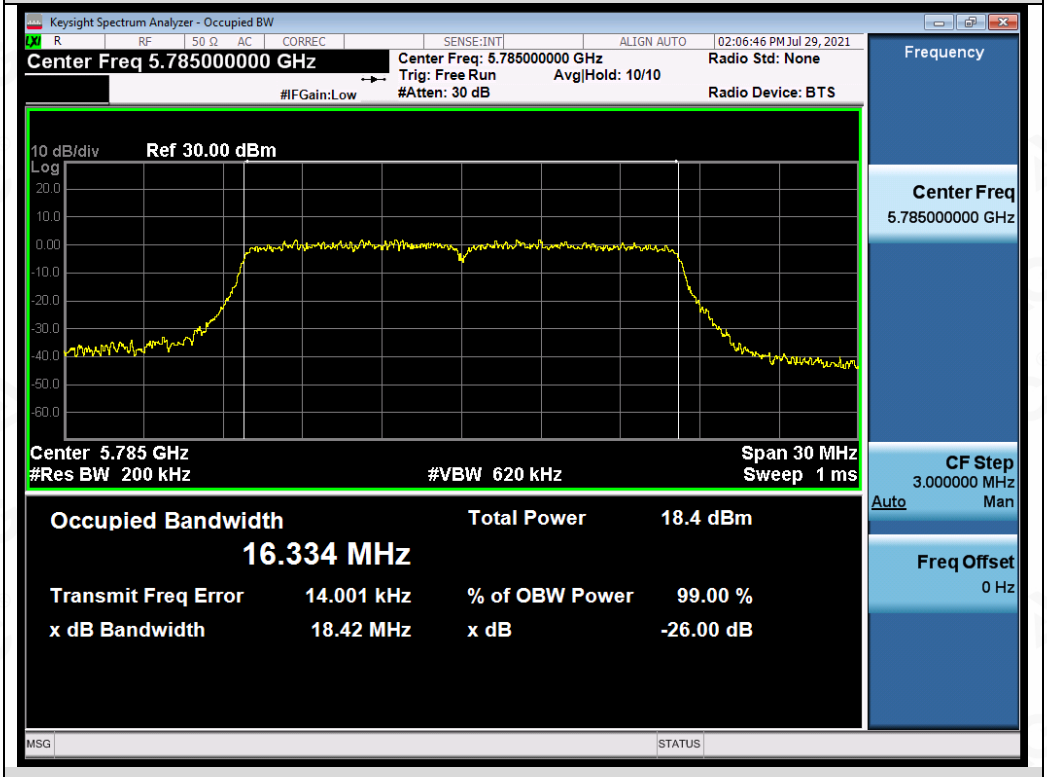


Test_Graph_802.11a_ANT2_5745_6Mbps_OBW



Test_Graph_802.11a_ANT2_5785_6Mbps_OBW

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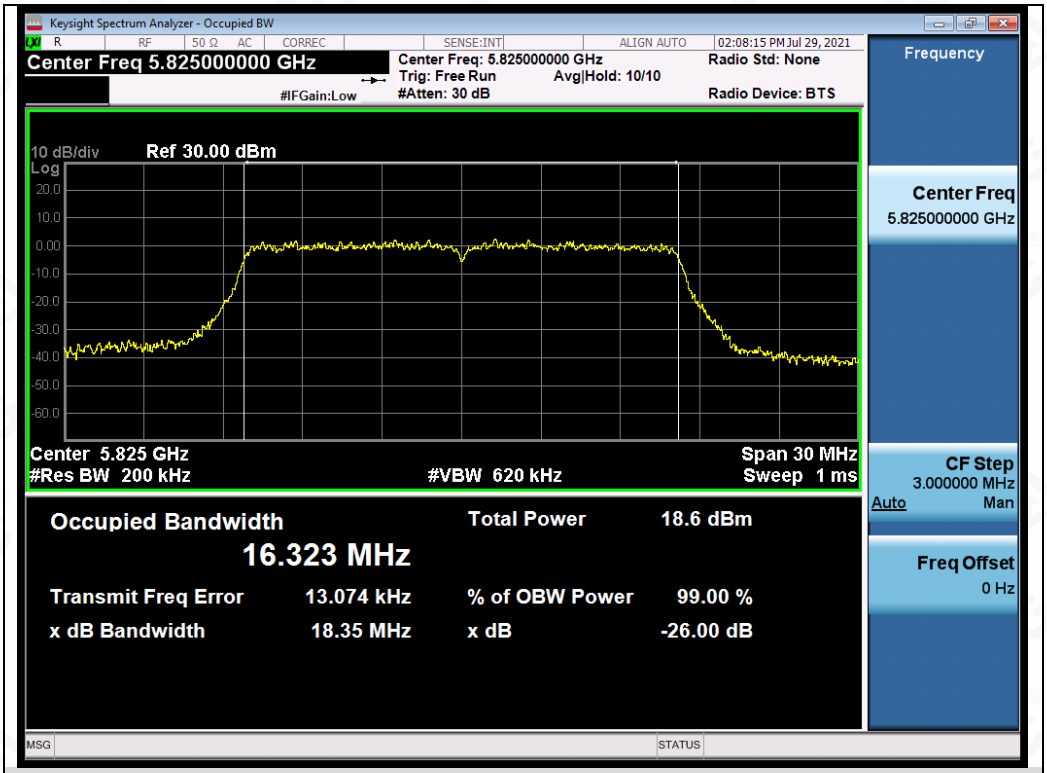
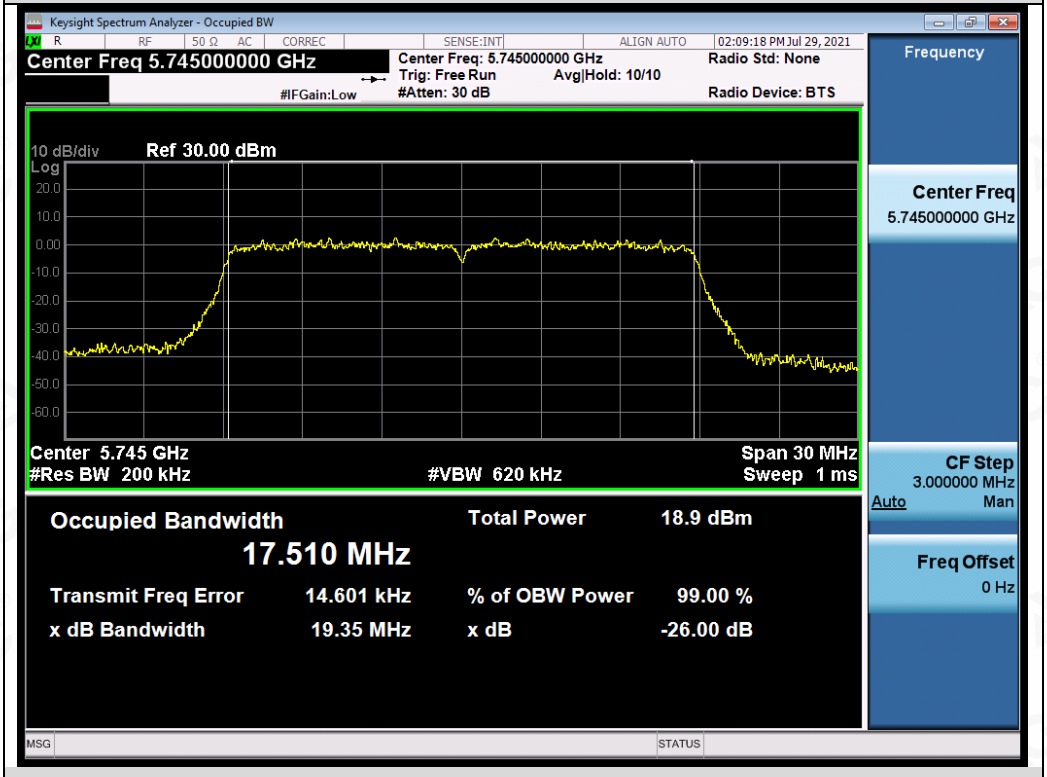


Test_Graph_802.11a_ANT2_5825_6Mbps_OBW



Test_Graph_802.11n20_ANT2_5745_MCS0_OBW

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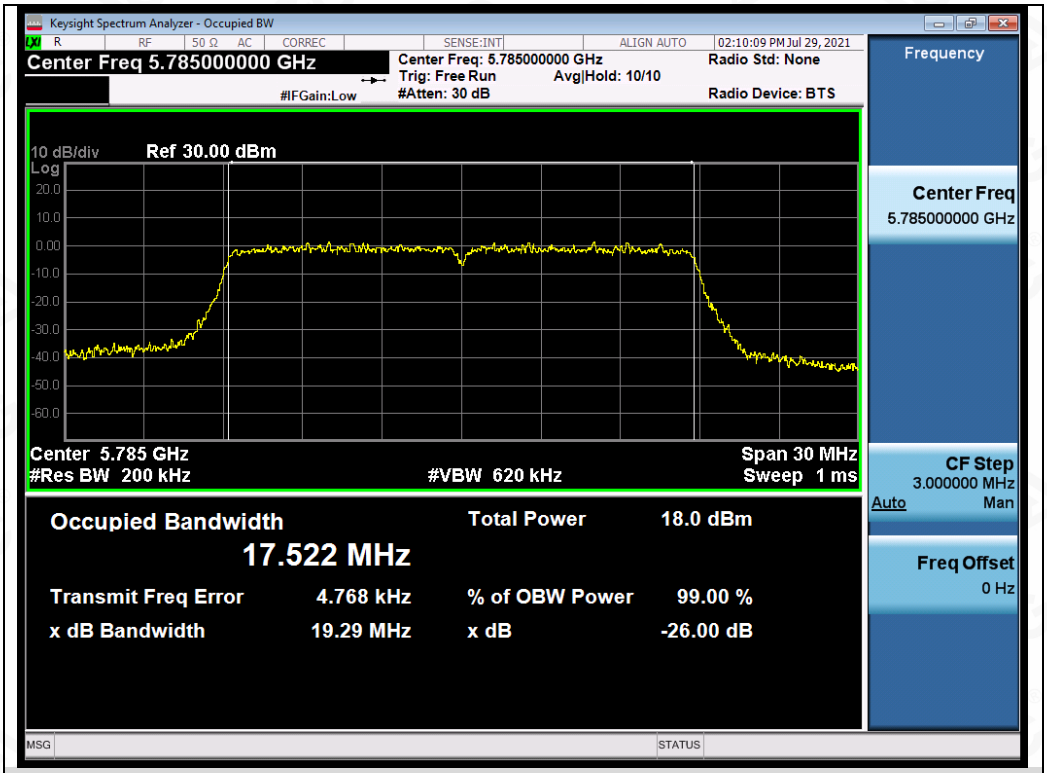

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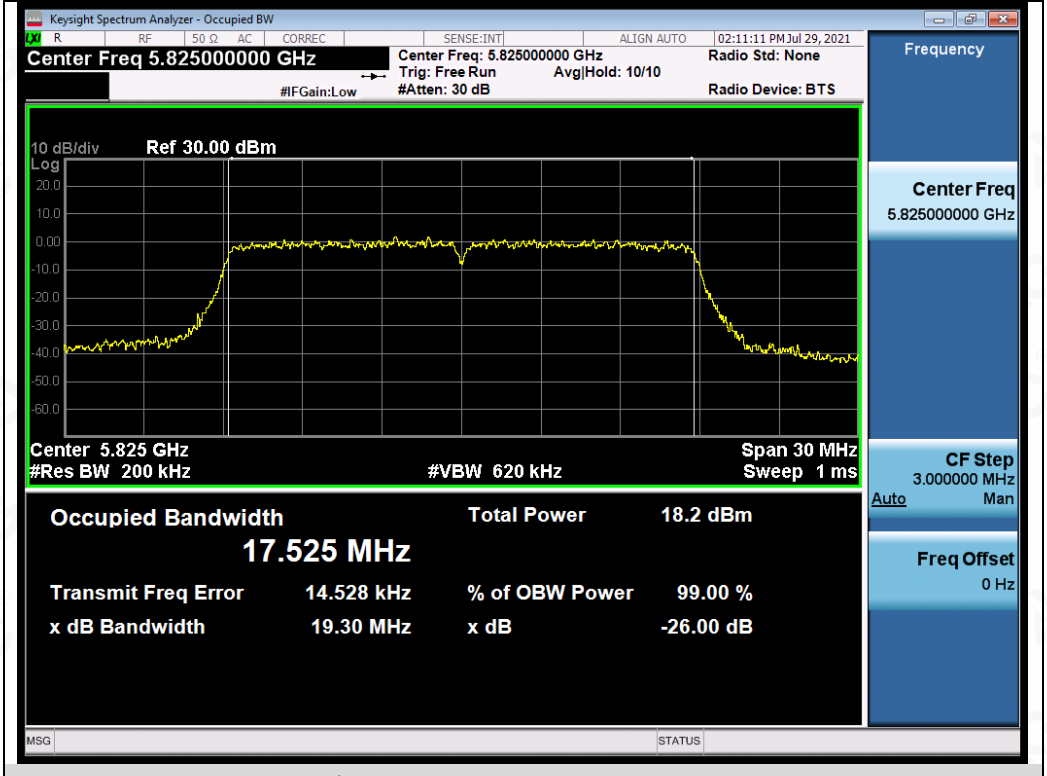

Test_Graph_802.11n20_ANT2_5825_MCS0_OBW

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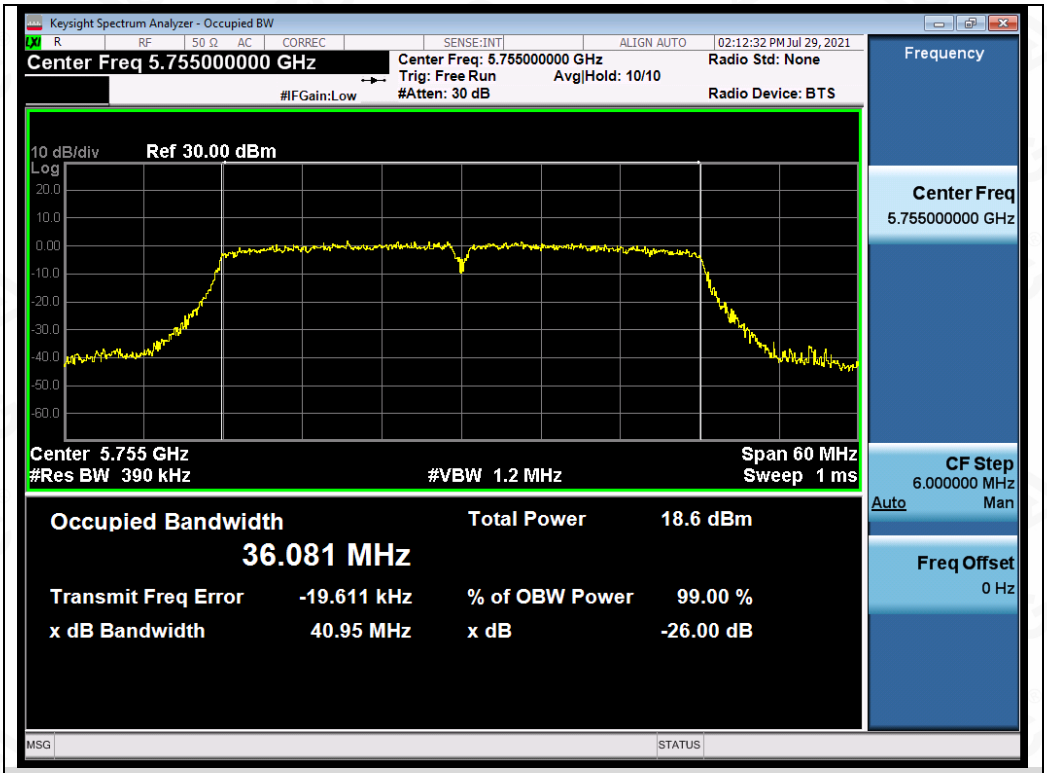
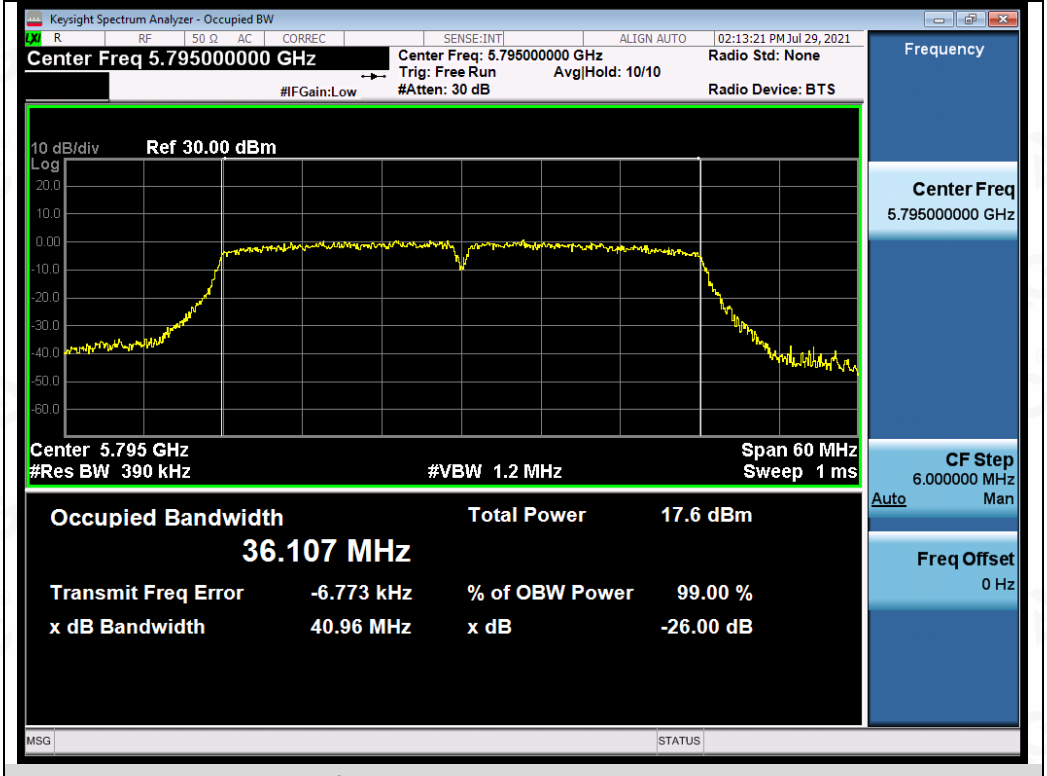


Test_Graph_802.11n40_ANT2_5755_MCS0_OBW



Test_Graph_802.11n40_ANT2_5795_MCS0_OBW

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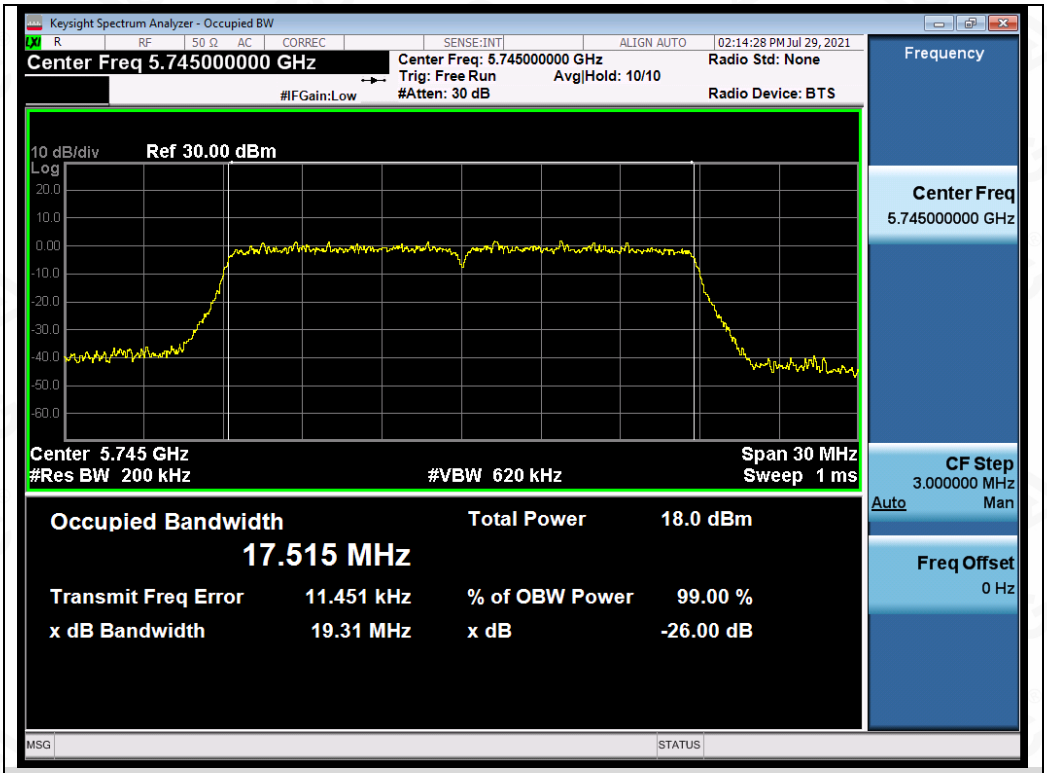

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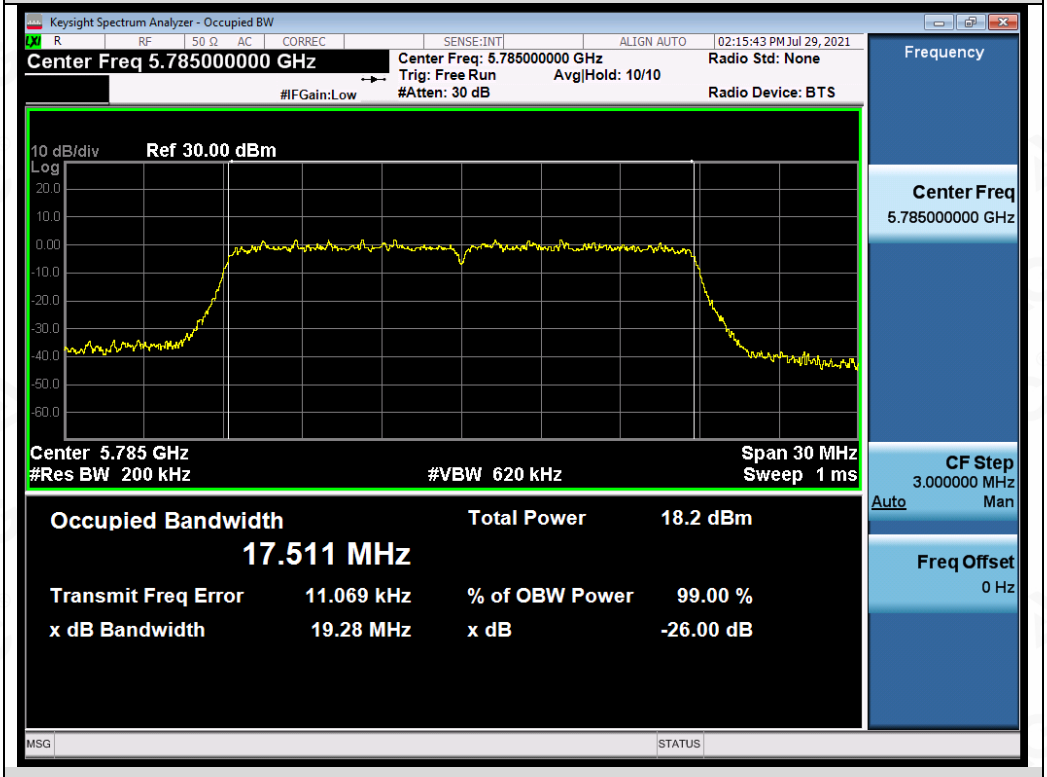

Test_Graph_802.11ac20_ANT2_5785_MCS0_OBW

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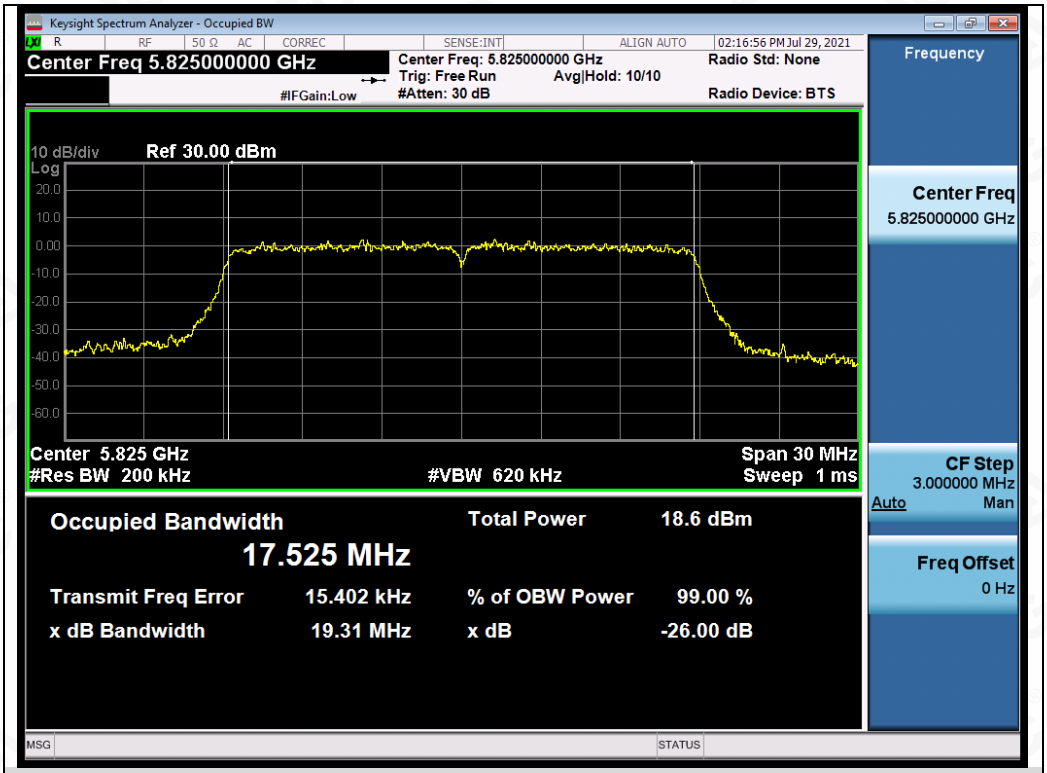
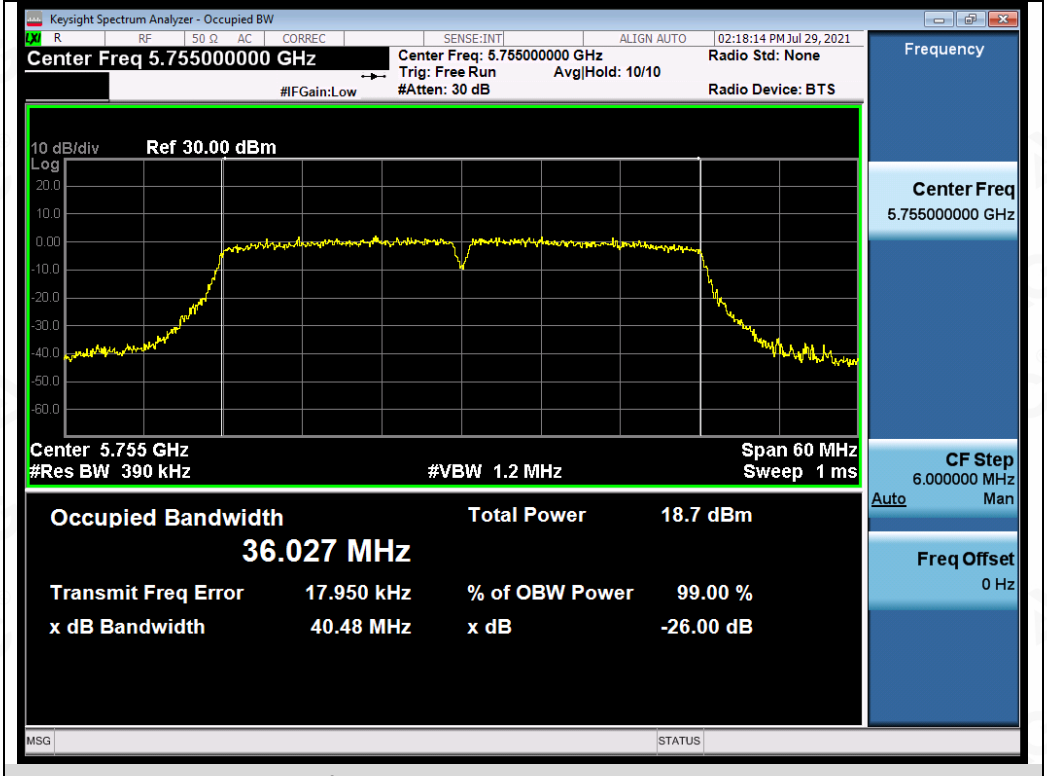


Test_Graph_802.11ac20_ANT2_5825_MCS9_OBW



Test_Graph_802.11ac40_ANT2_5755_MCS9_OBW

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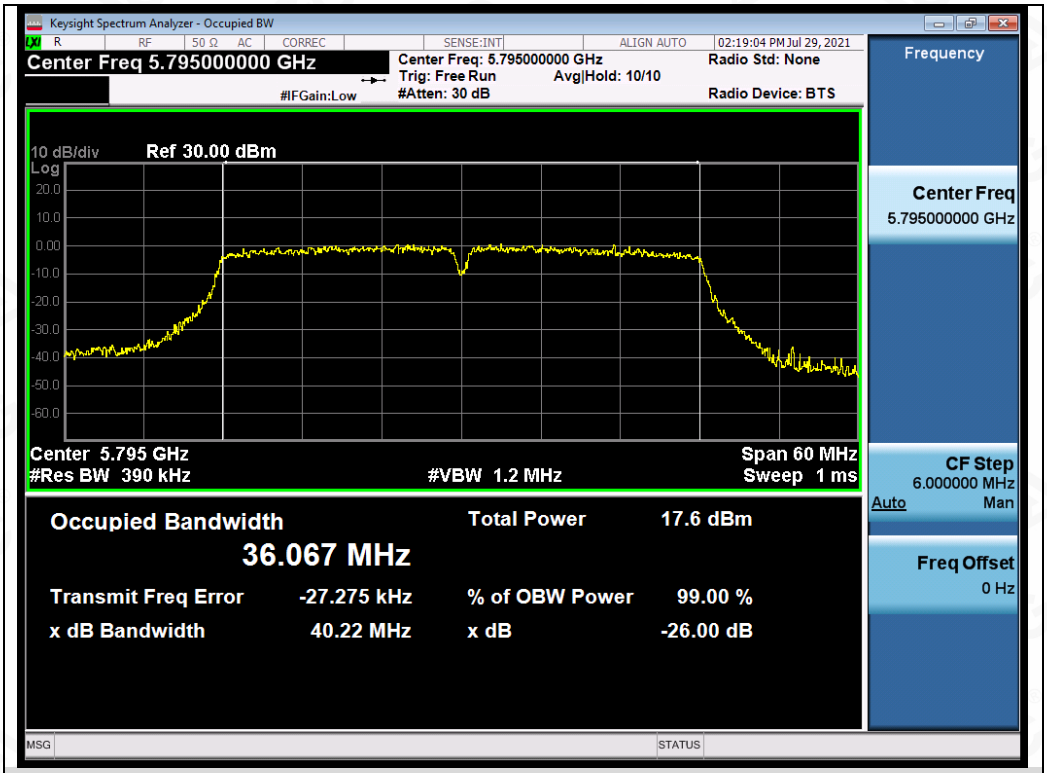

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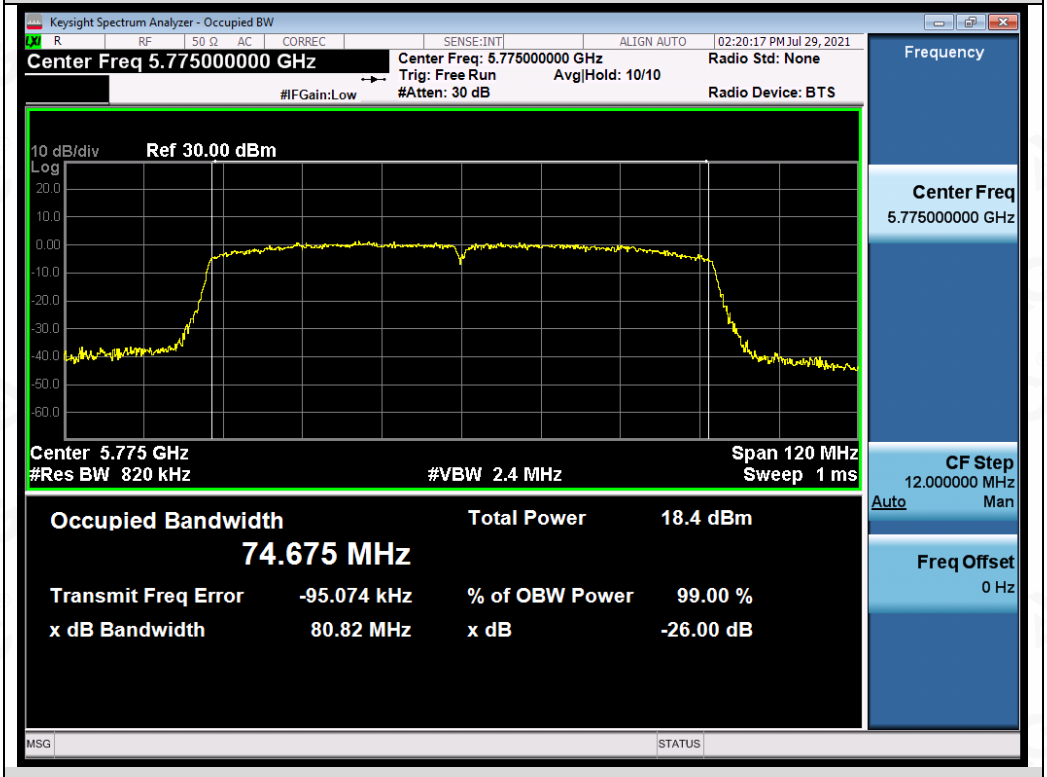

Test_Graph_802.11ac80_ANT2_5775_MCS9_OBW

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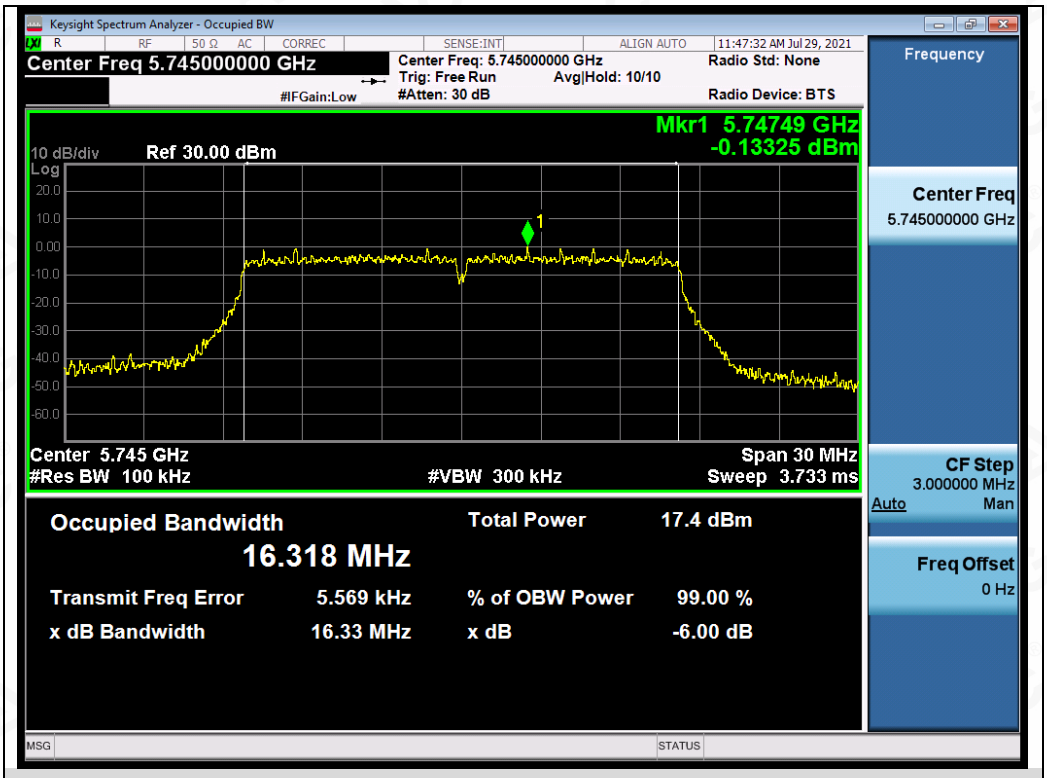
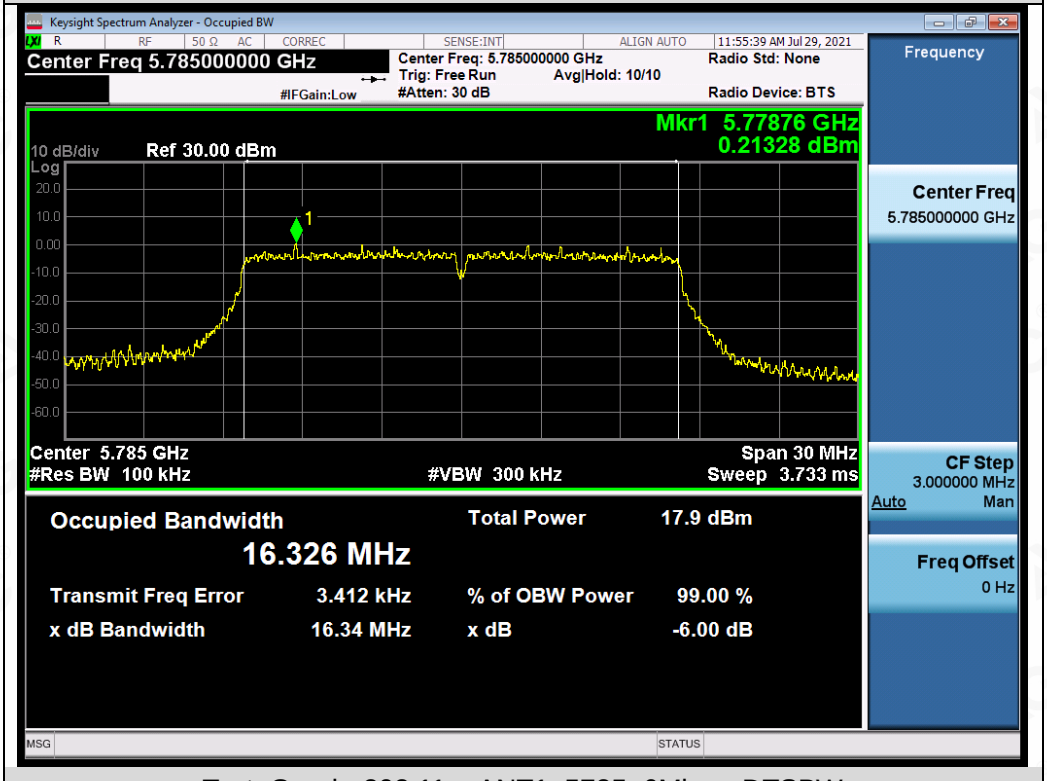
Test Graphs of DTS Bandwidth for band 5.725-5.85 GHz



Test_Graph_802.11a_ANT1_5745_6Mbps_DTSBW



Test_Graph_802.11a_ANT1_5785_6Mbps_DTSBW

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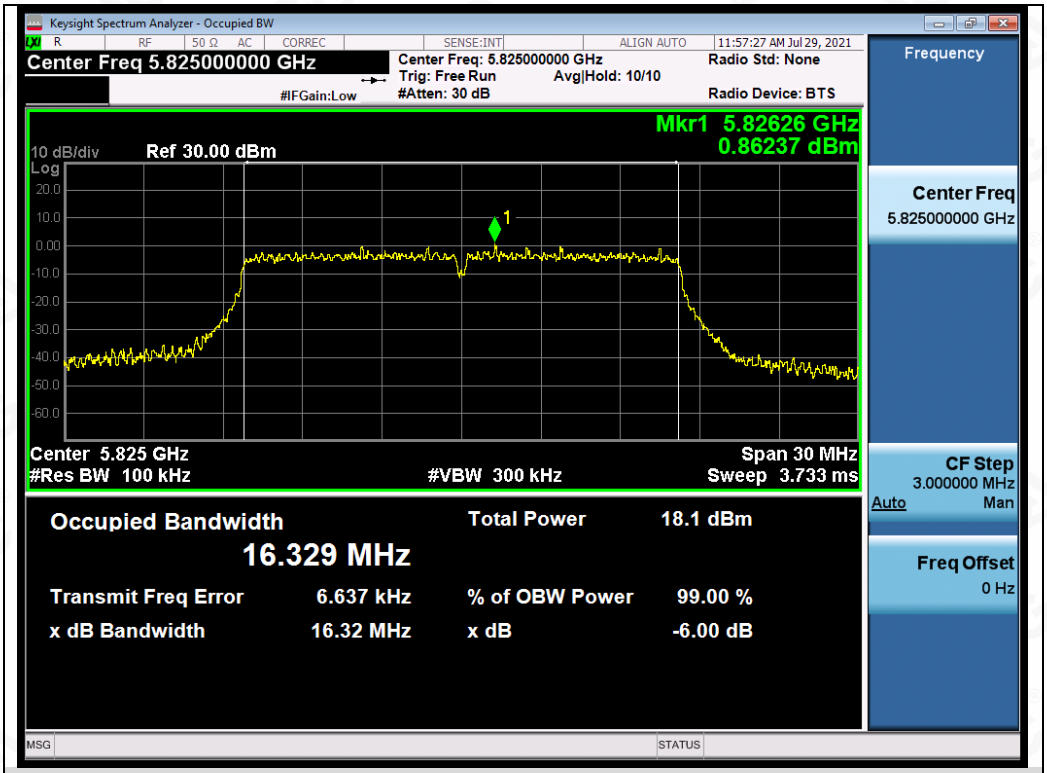
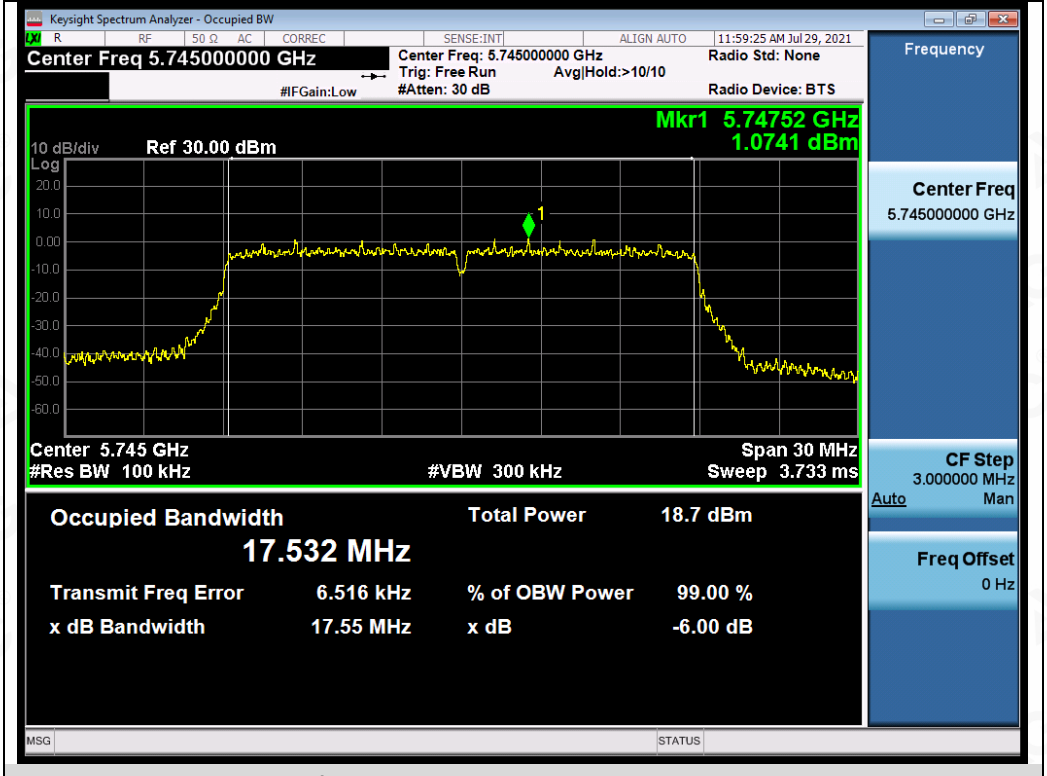


Test_Graph_802.11a_ANT1_5825_6Mbps_DTSBW



Test_Graph_802.11n20_ANT1_5745_MCS0_DTSBW

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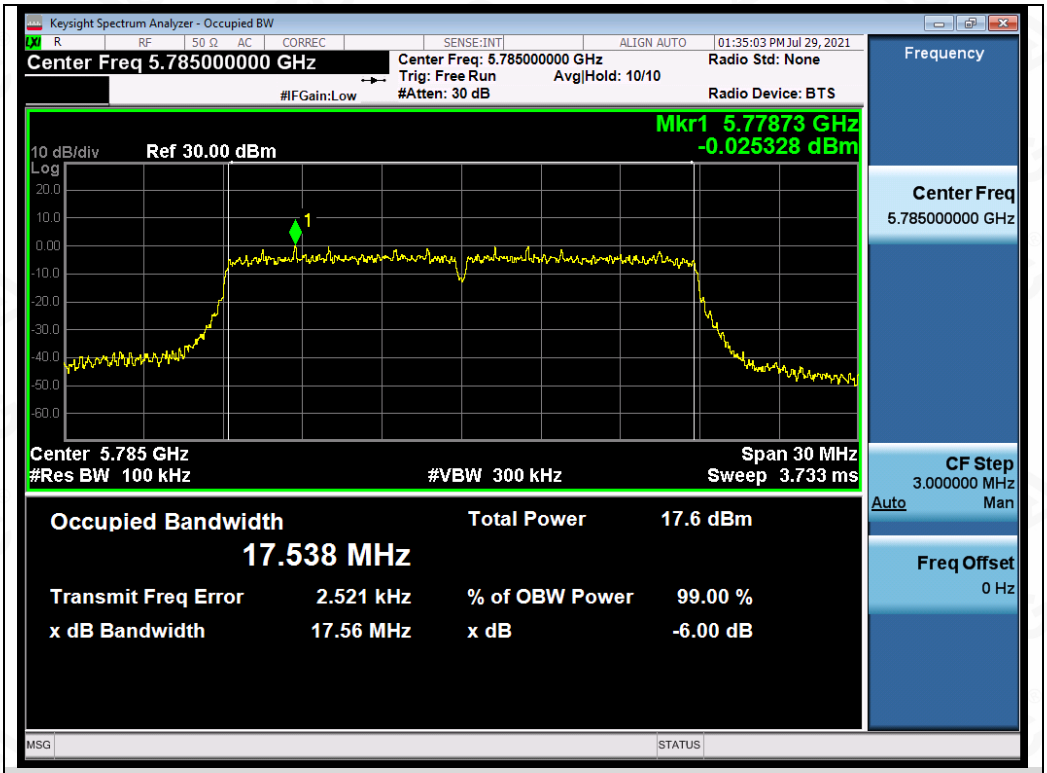
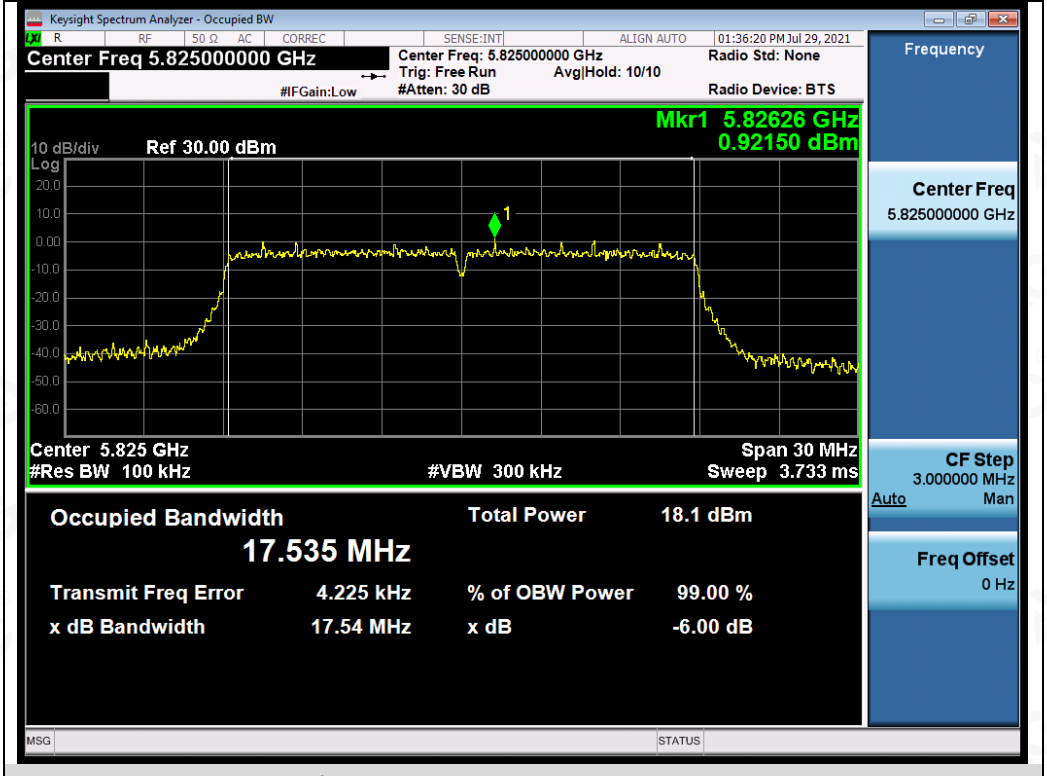


Test_Graph_802.11n20_ANT1_5785_MCS0_DTSBW



Test_Graph_802.11n20_ANT1_5825_MCS0_DTSBW

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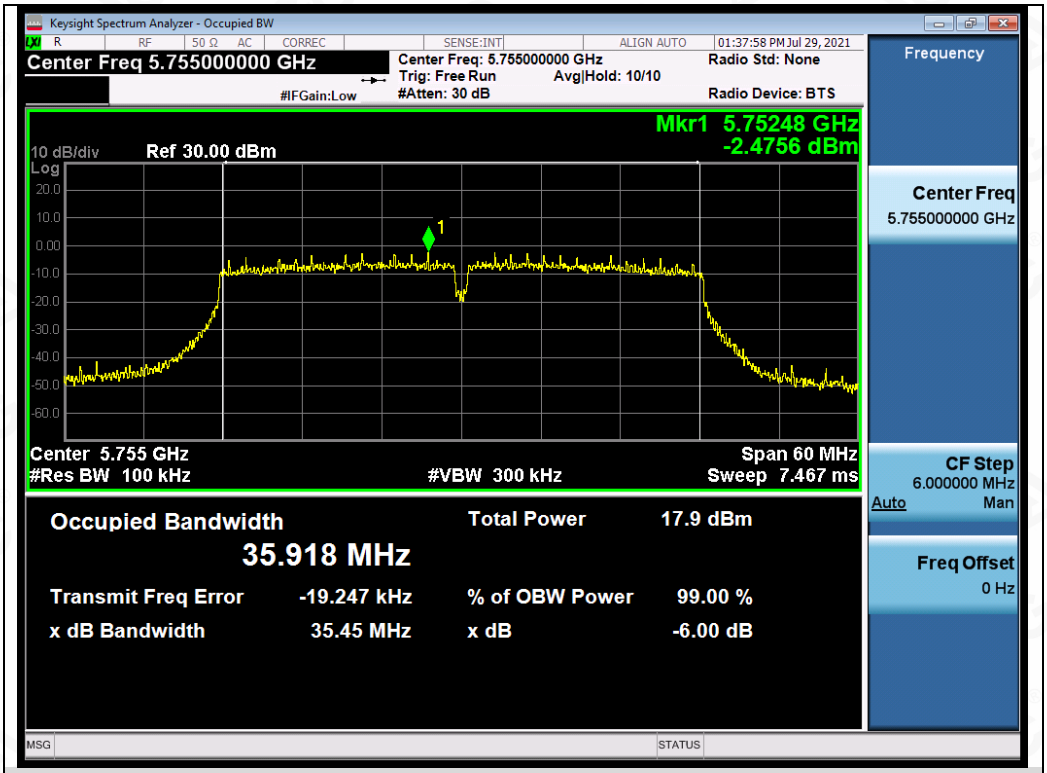

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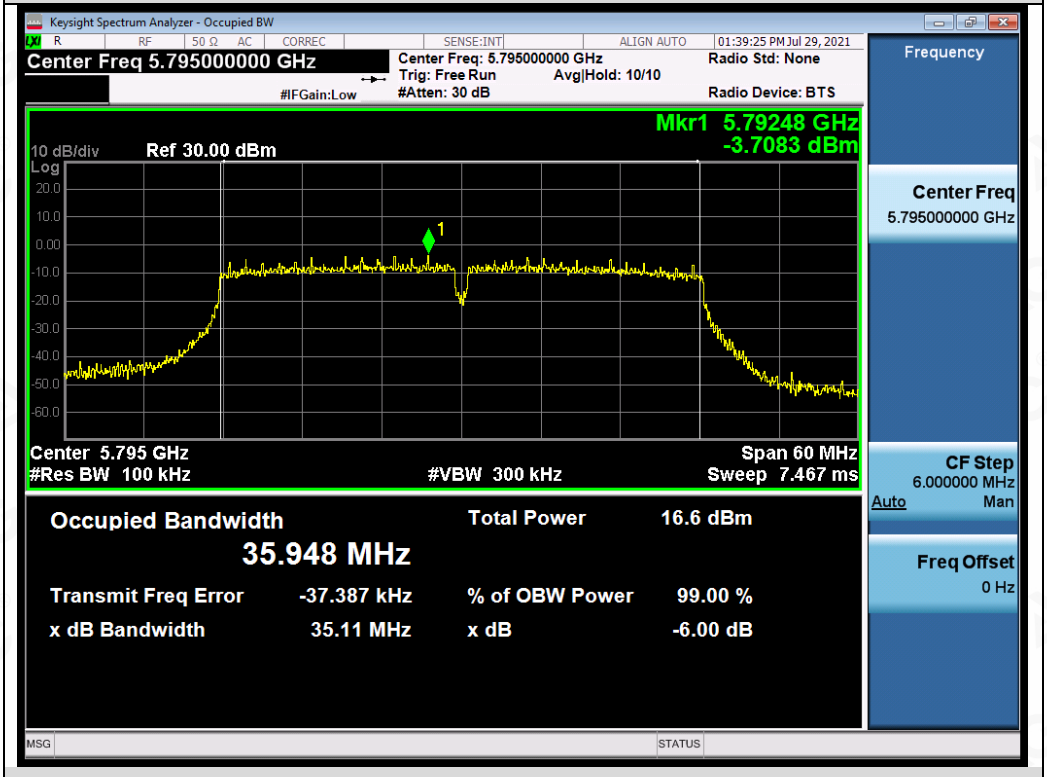

Test_Graph_802.11n40_ANT1_5795_MCS0_DTSBW

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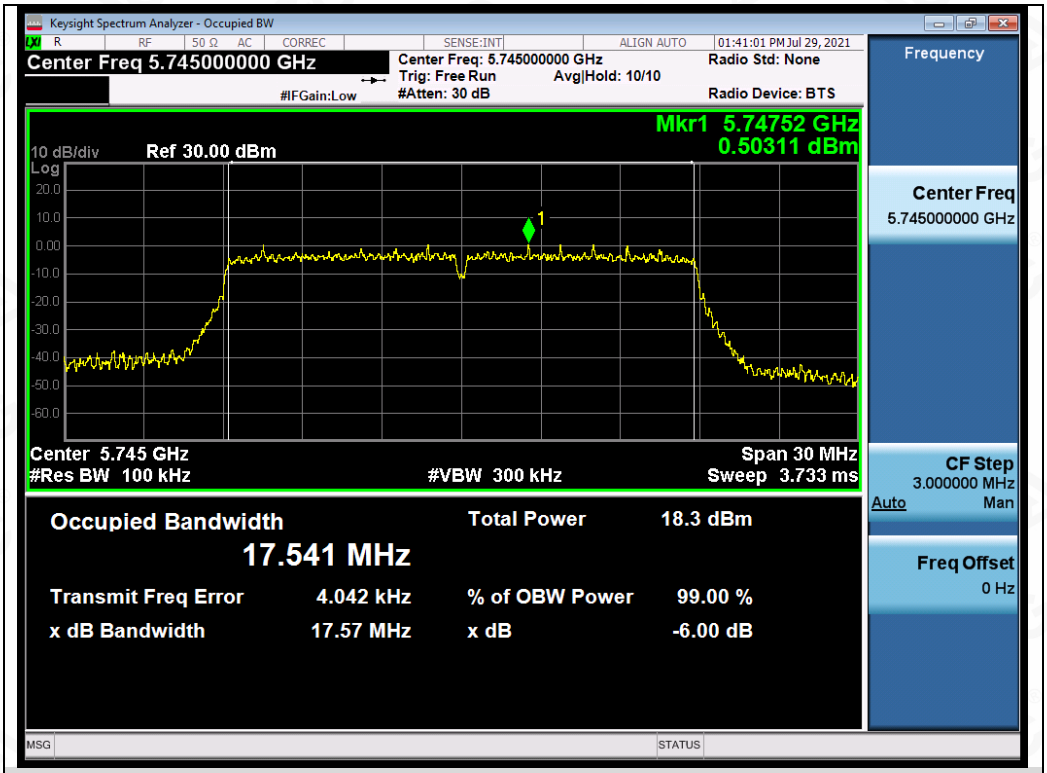

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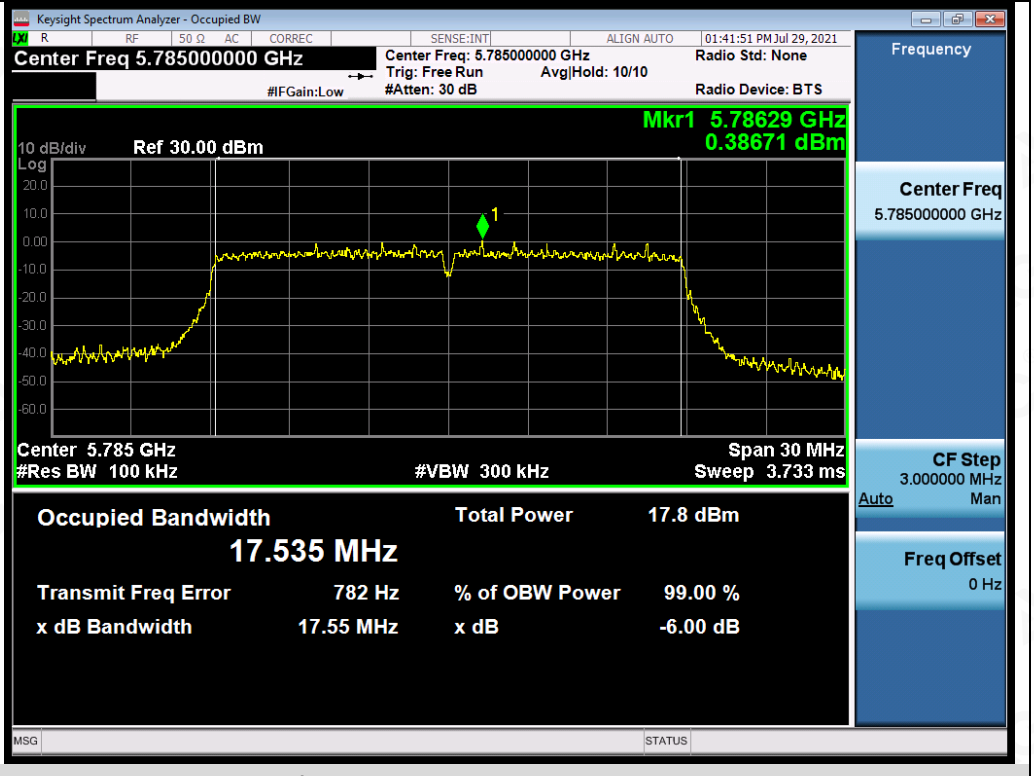

Test_Graph_802.11ac20_ANT1_5785_MCS0_DTSBW

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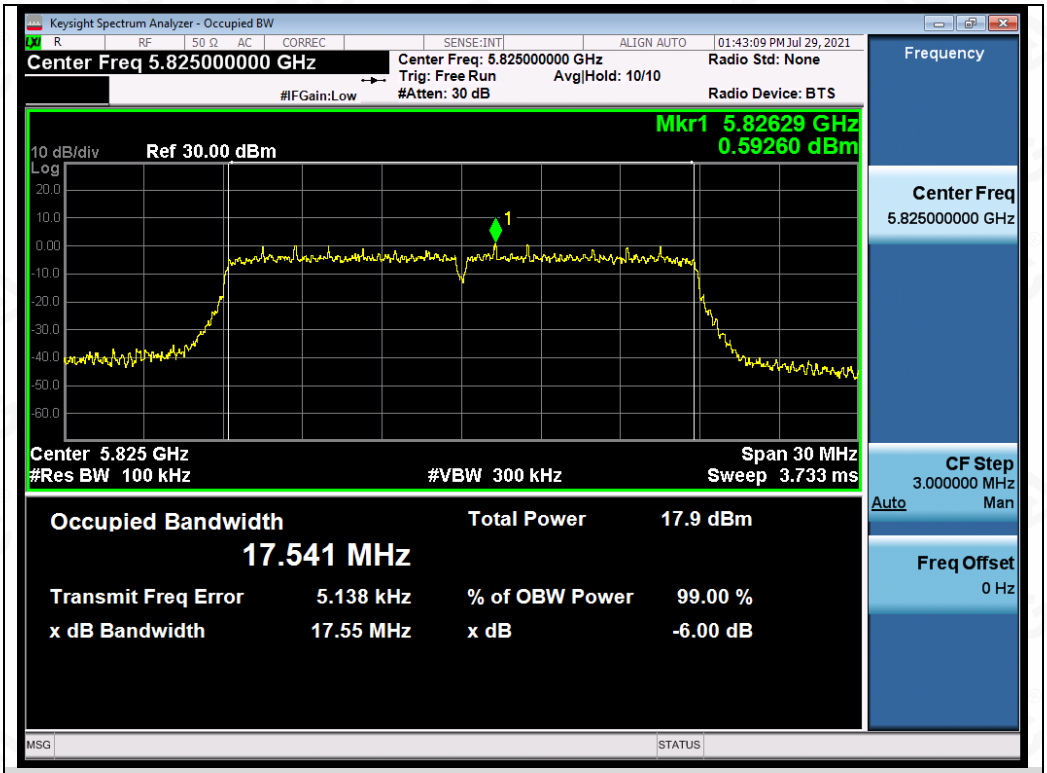

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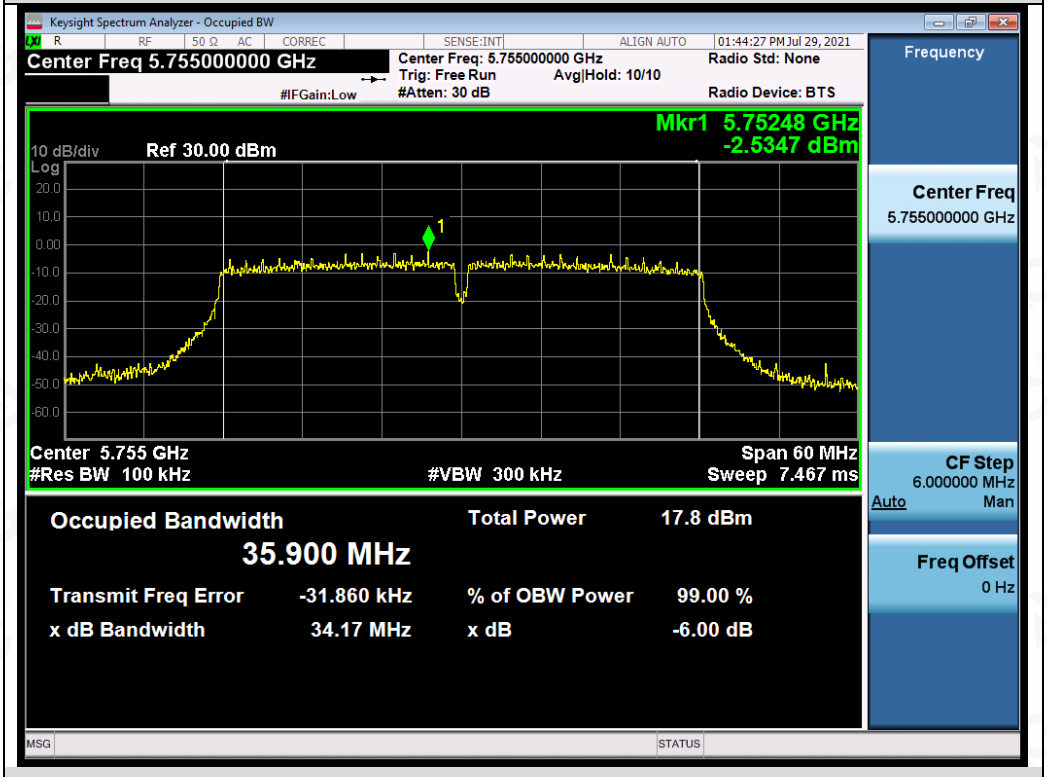

Test_Graph_802.11ac40_ANT1_5755_MCS9_DTSBW

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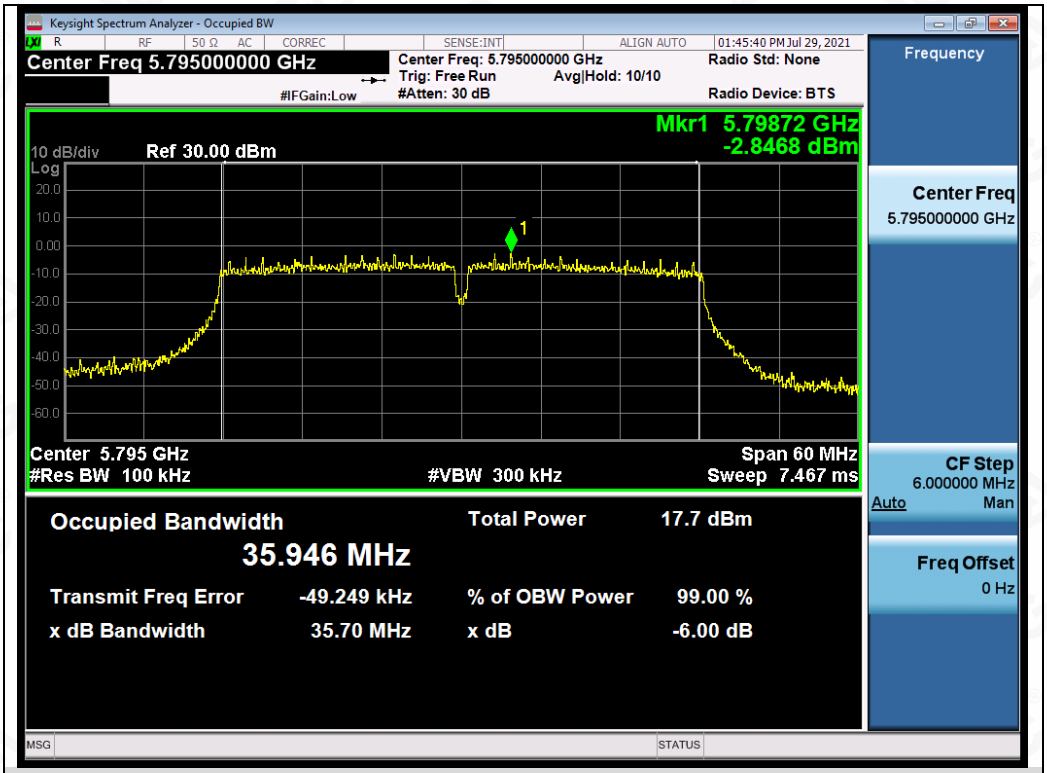

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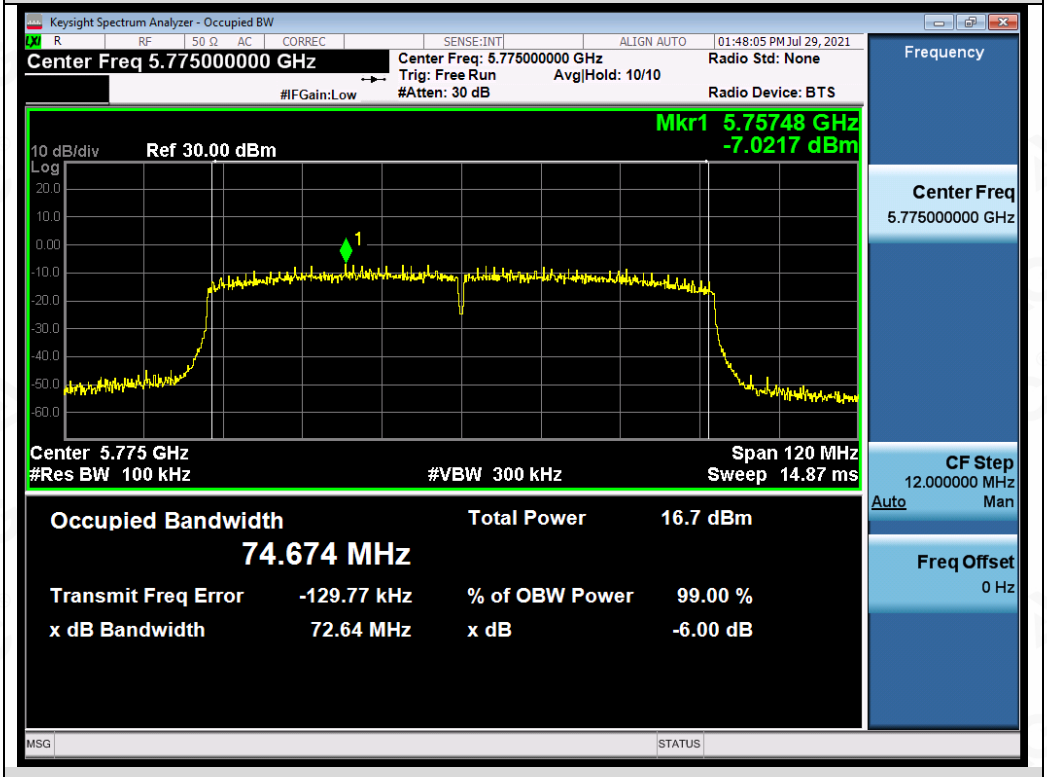

Test_Graph_802.11ac80_ANT1_5775_MCS9_DTSBW

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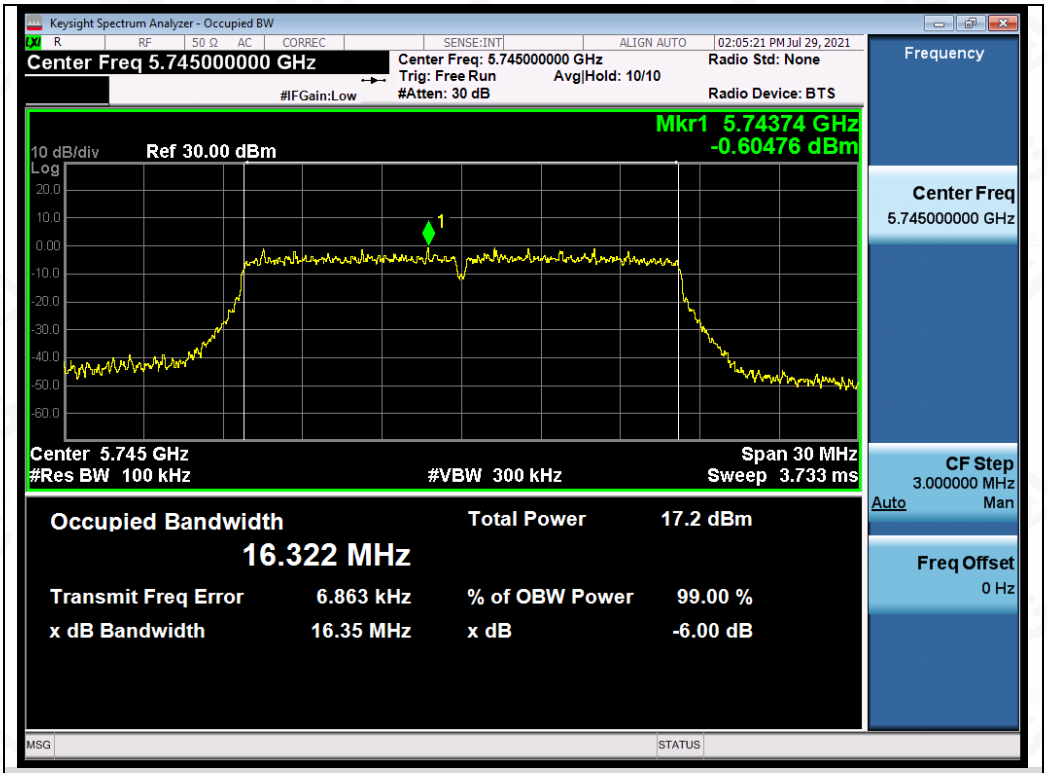
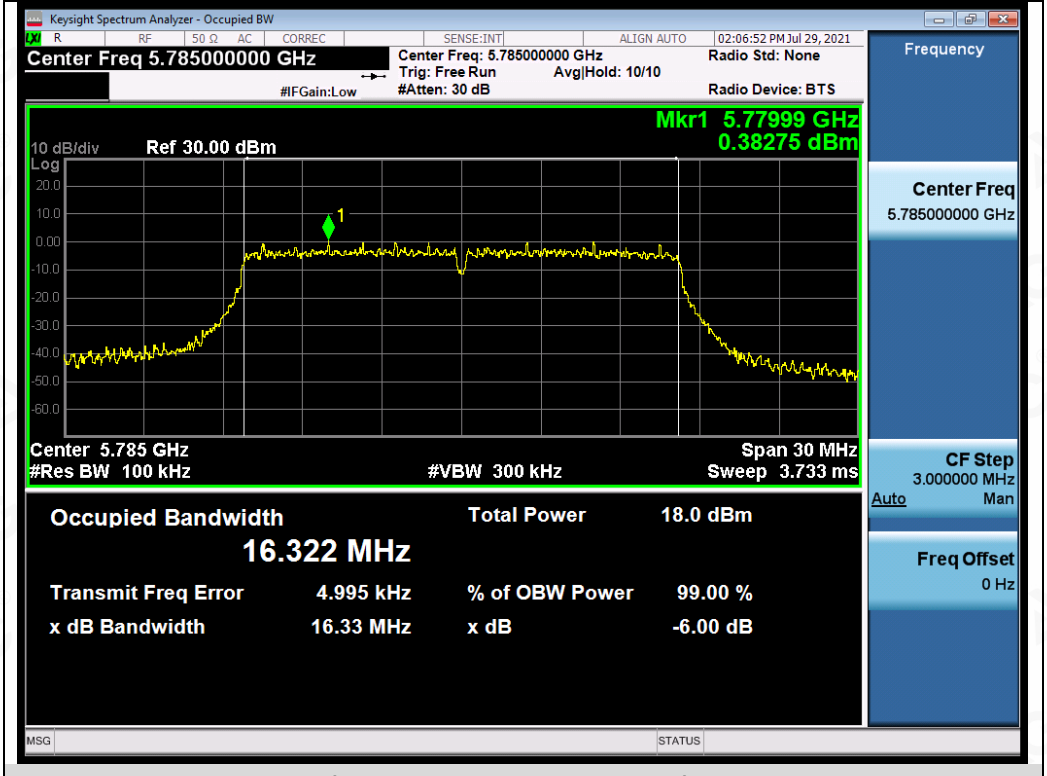


Test_Graph_802.11a_ANT2_5745_6Mbps_DTSBW



Test_Graph_802.11a_ANT2_5785_6Mbps_DTSBW

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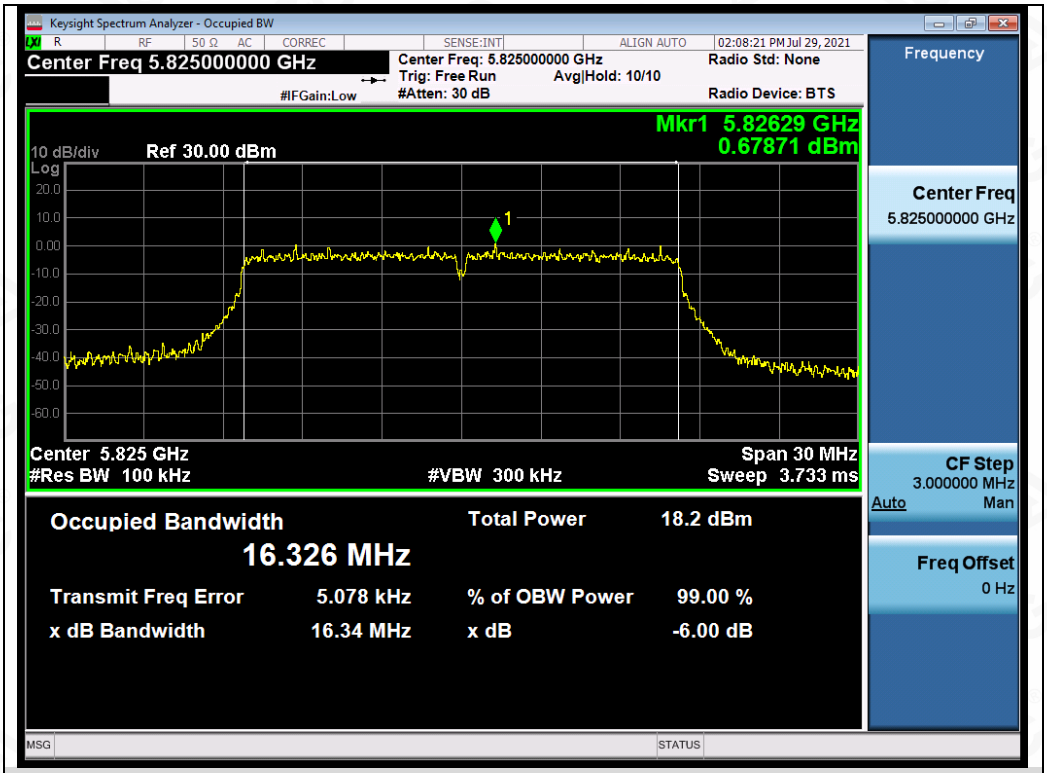
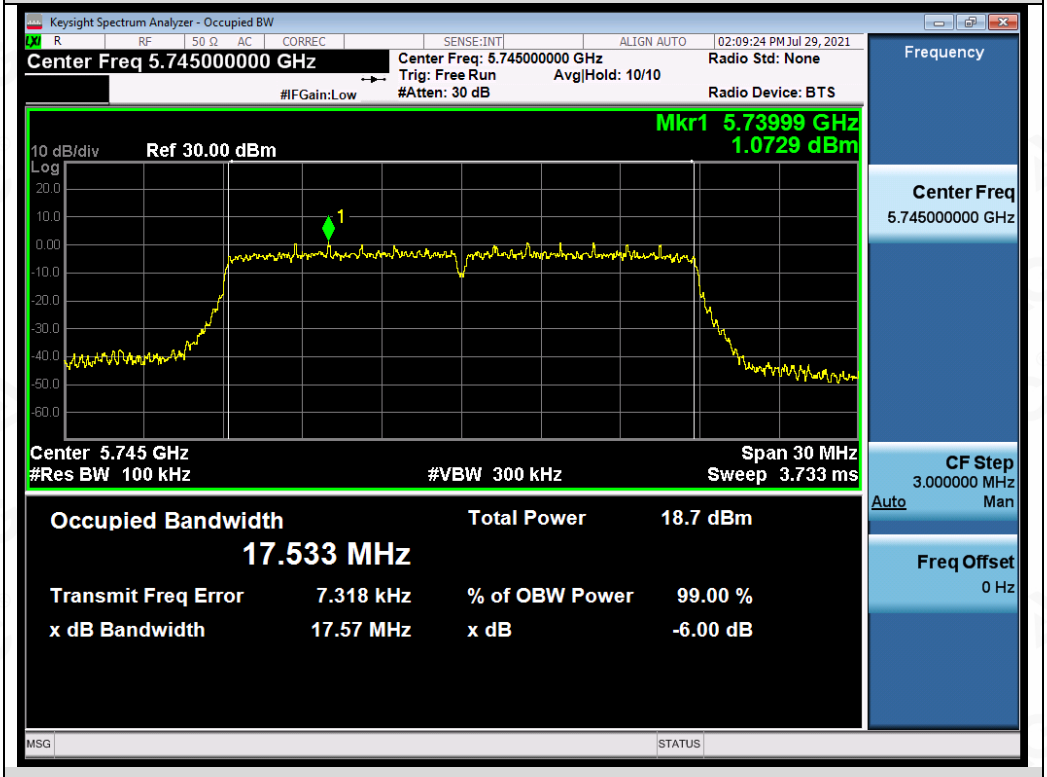


Test_Graph_802.11a_ANT2_5825_6Mbps_DTSBW



Test_Graph_802.11n20_ANT2_5745_MCS0_DTSBW

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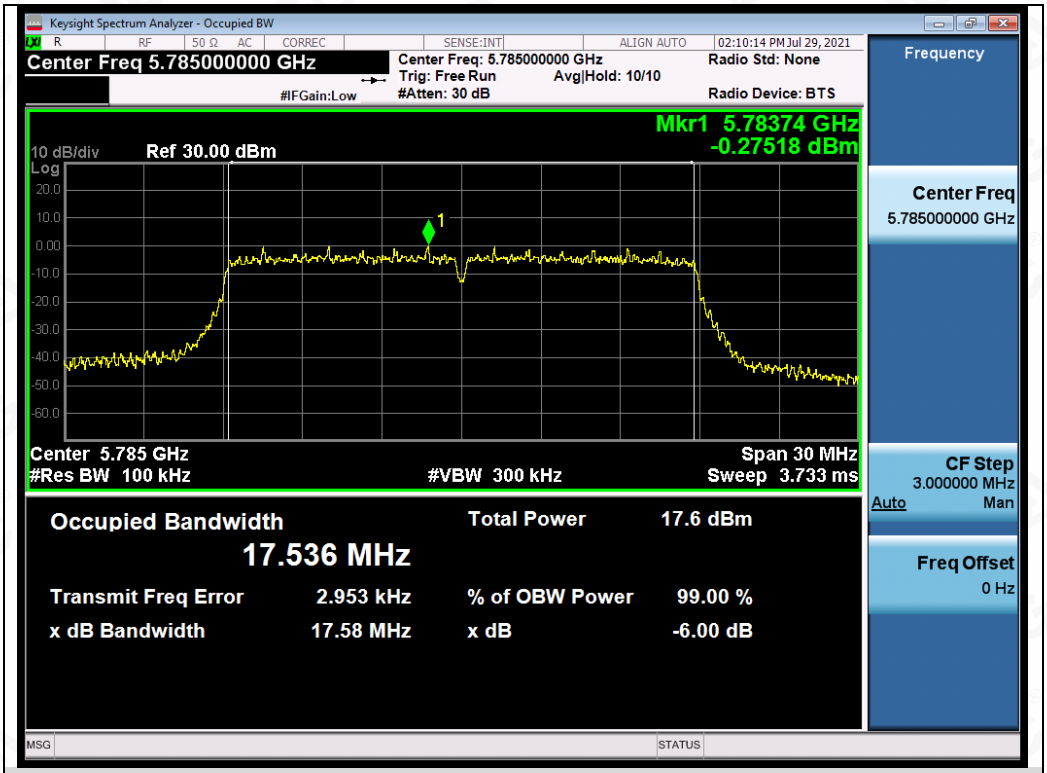

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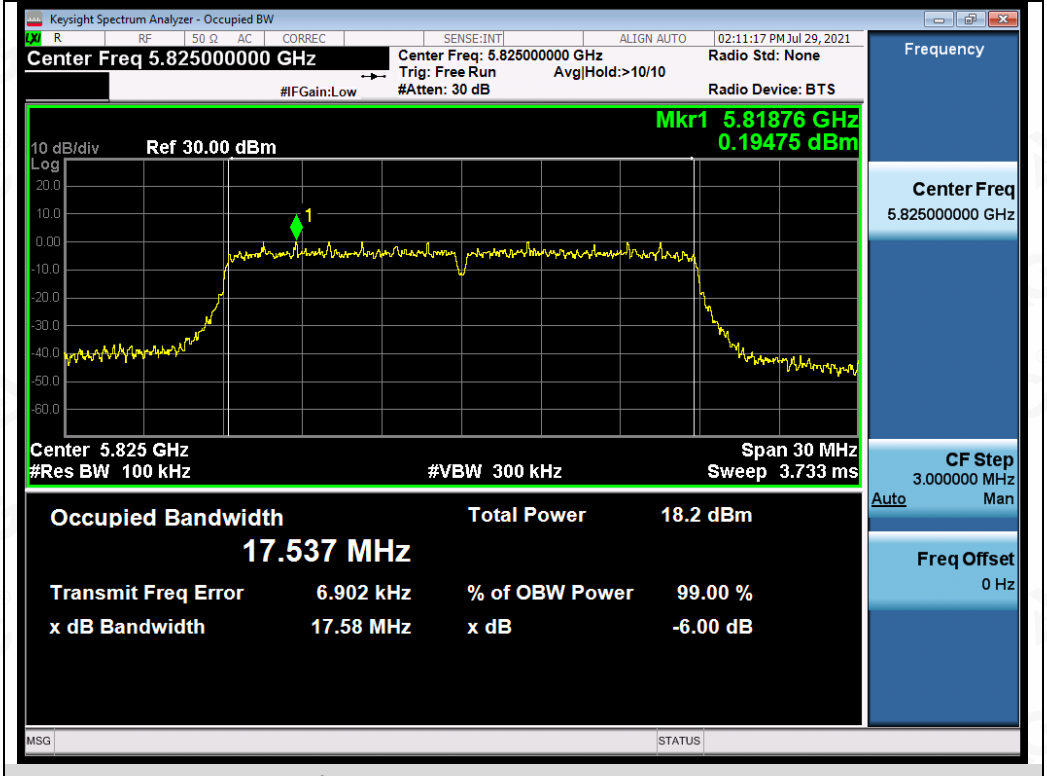

Test_Graph_802.11n20_ANT2_5825_MCS0_DTSBW

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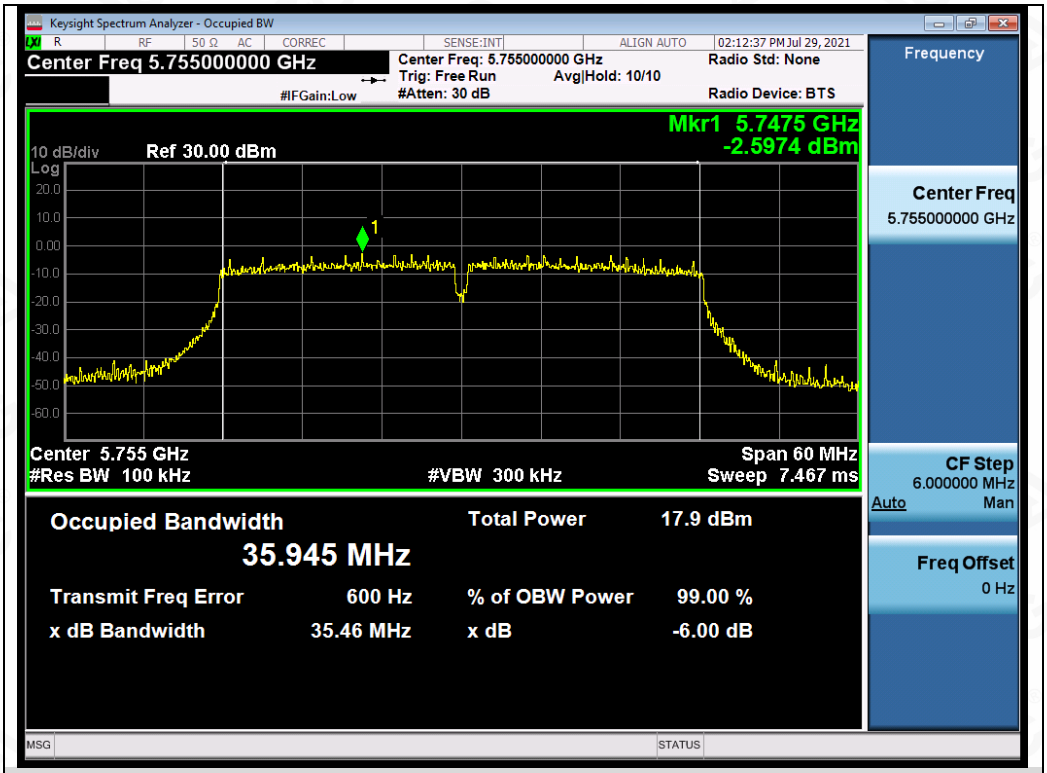

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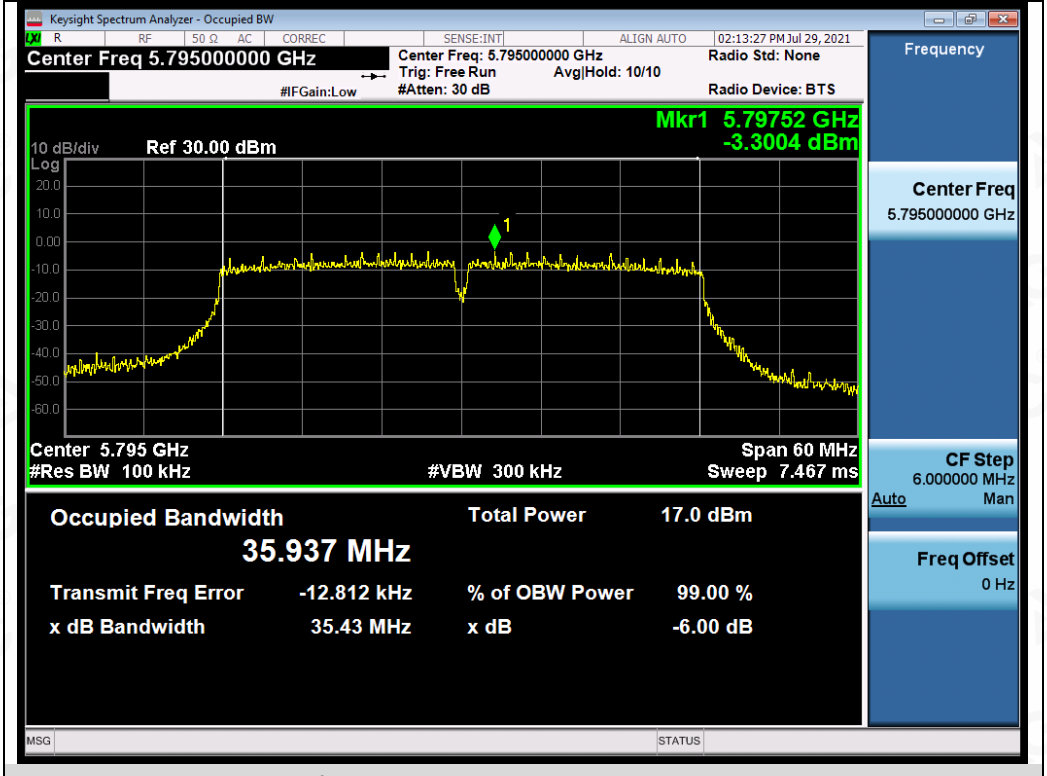

Test_Graph_802.11n40_ANT2_5795_MCS0_DTSBW

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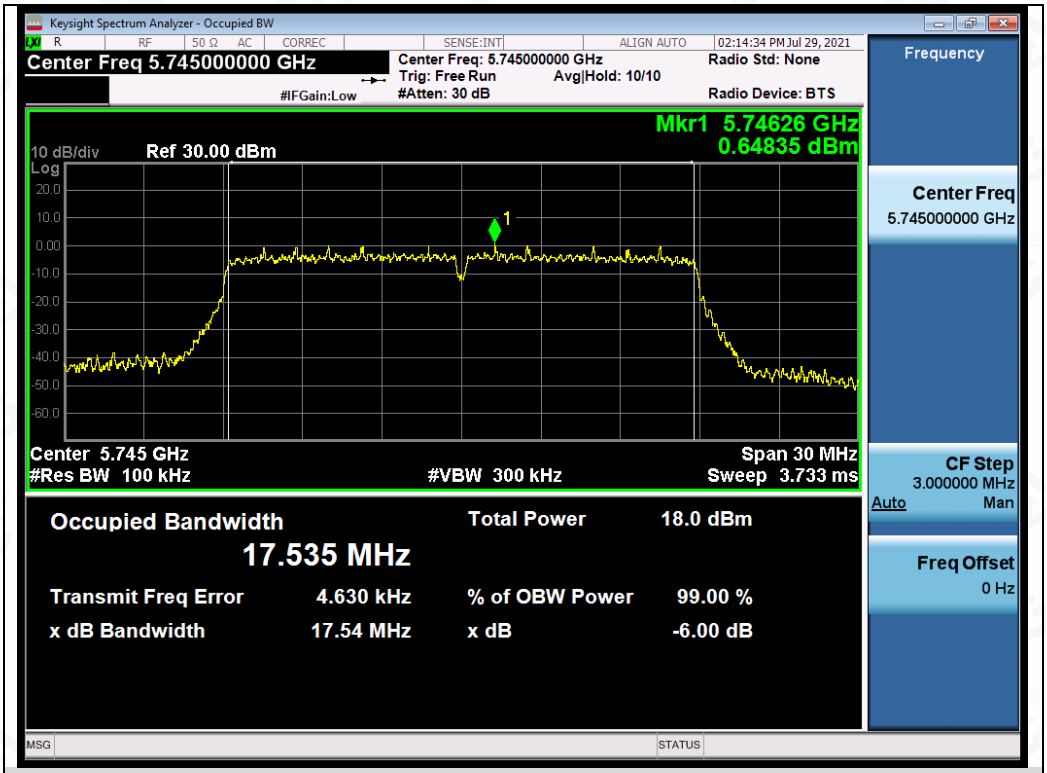

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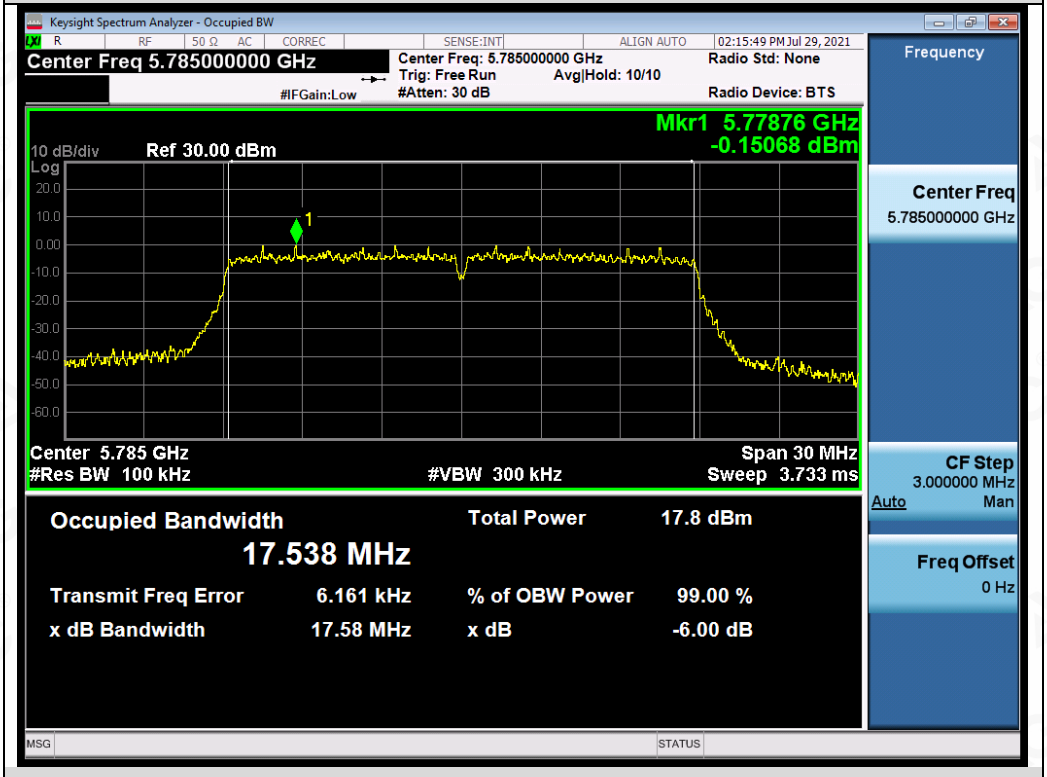

Test_Graph_802.11ac20_ANT2_5785_MCS0_DTSBW

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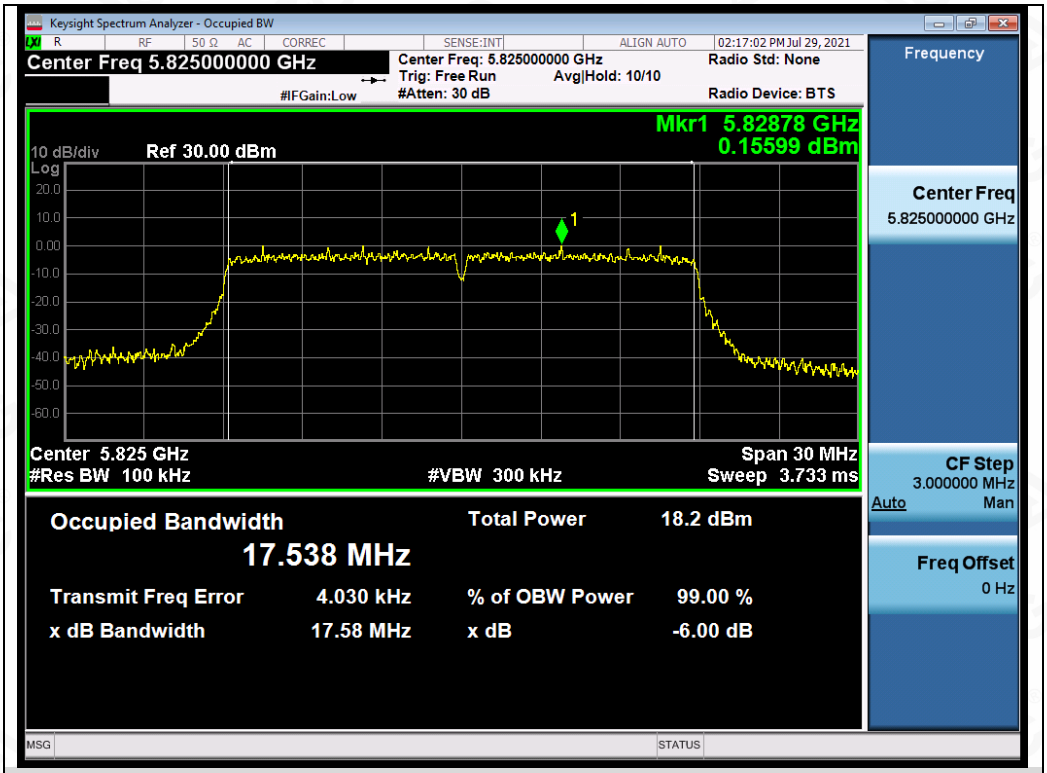

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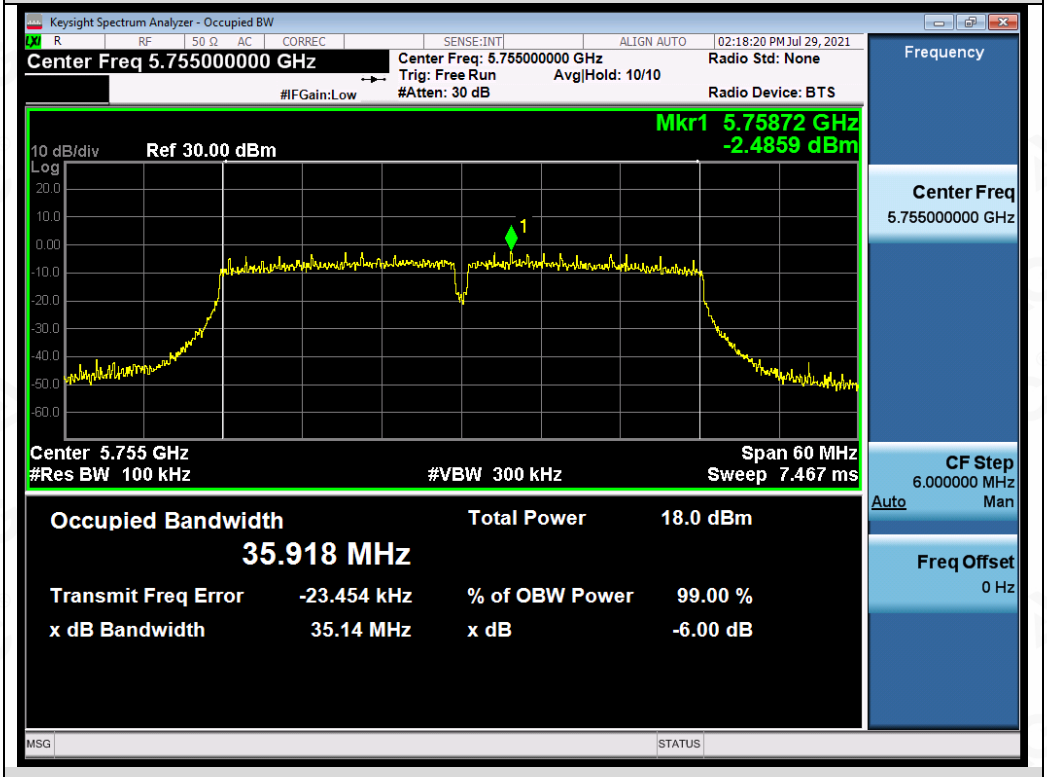

Test_Graph_802.11ac40_ANT2_5755_MCS9_DTSBW

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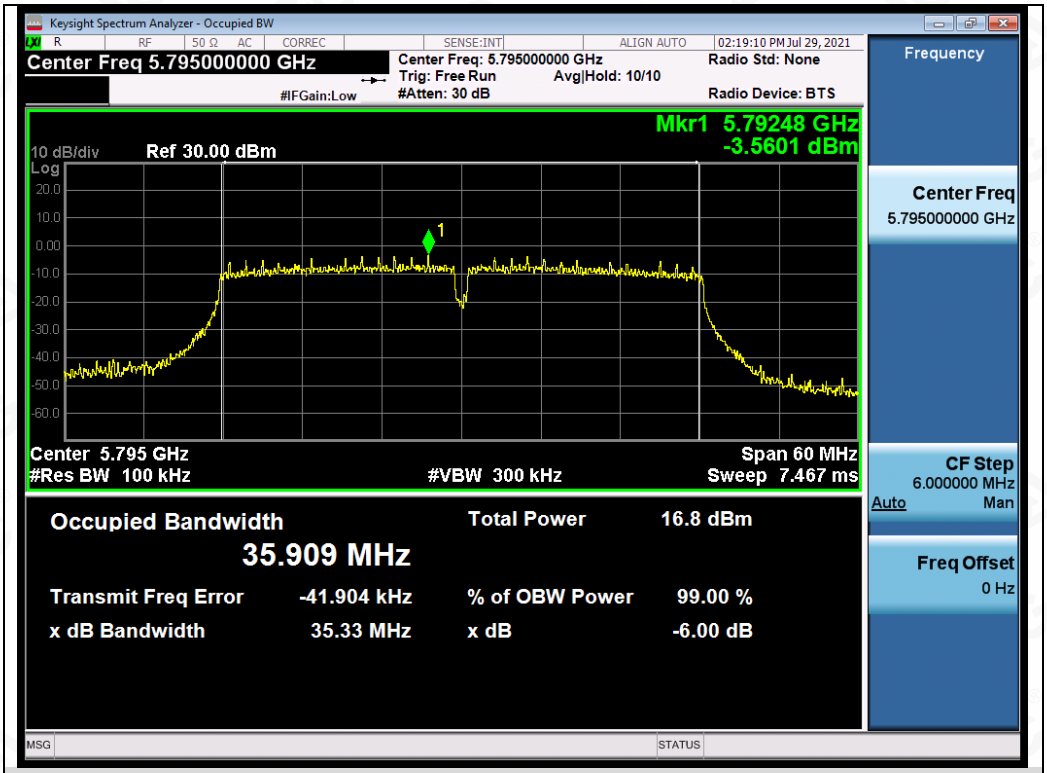

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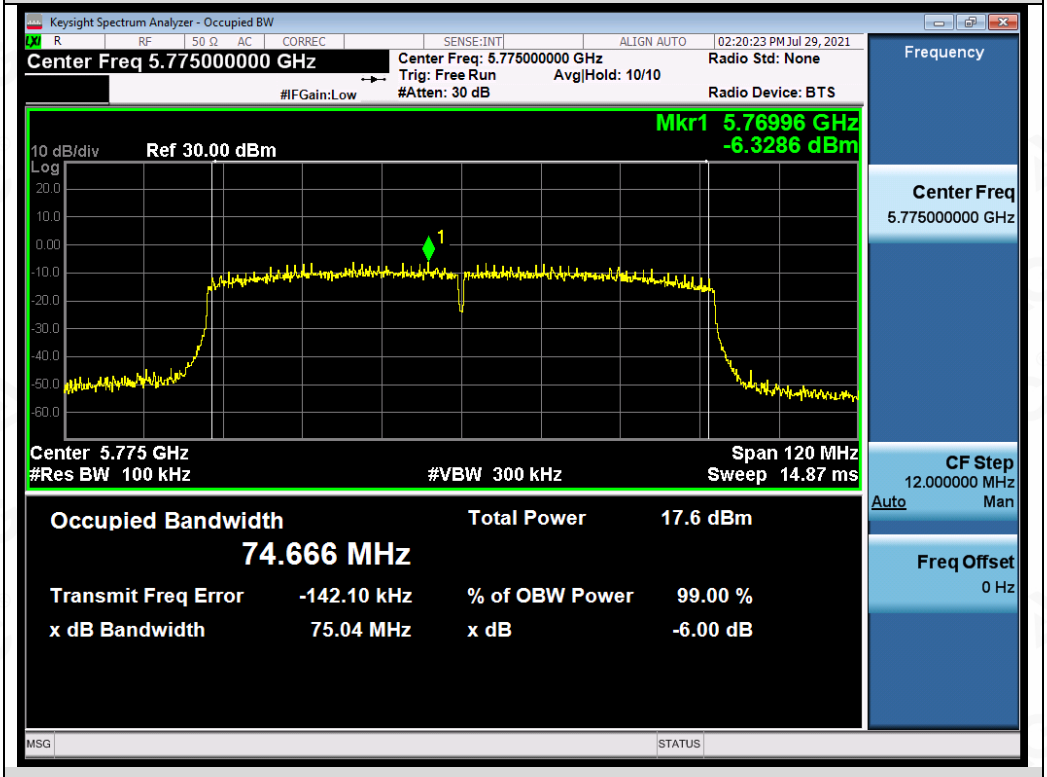

Test_Graph_802.11ac80_ANT2_5775_MCS9_DTSBW

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9. MAXIMUM CONDUCTED OUTPUT AVERAGE POWER SPECTRAL DENSITY

9.1. MEASUREMENT PROCEDURE

Refer to KDB 789033 section F

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

Refer to Section 8.2.

9.3. MEASUREMENT EQUIPMENT USED

Refer to Section 6.

9.4. LIMITS AND MEASUREMENT RESULT

Test Data of Conducted Output Power Density for band 5.15-5.25 GHz-antenna 1				
Test Mode	Test Channel (MHz)	Average Power Density (dBm/MHz)	Limits (dBm/MHz)	Pass or Fail
802.11a	5180	2.483	11	Pass
	5200	3.441	11	Pass
	5240	2.258	11	Pass
802.11n20	5180	0.176	8.99	Pass
	5200	0.928	8.99	Pass
	5240	0.366	8.99	Pass
802.11n40	5190	0.439	8.99	Pass
	5230	-0.308	8.99	Pass
802.11ac20	5180	1.313	8.99	Pass
	5200	1.869	8.99	Pass
	5240	2.465	8.99	Pass
802.11ac40	5190	-0.967	8.99	Pass
	5230	-0.374	8.99	Pass
802.11ac80	5210	-3.398	8.99	Pass

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