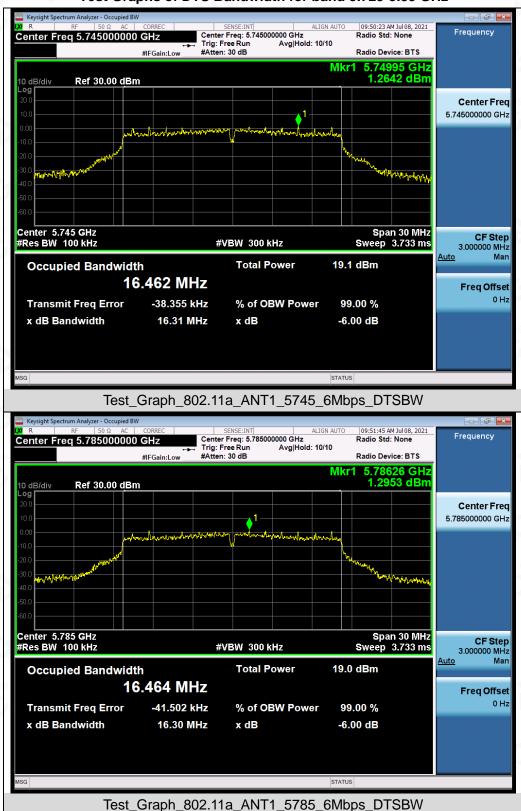
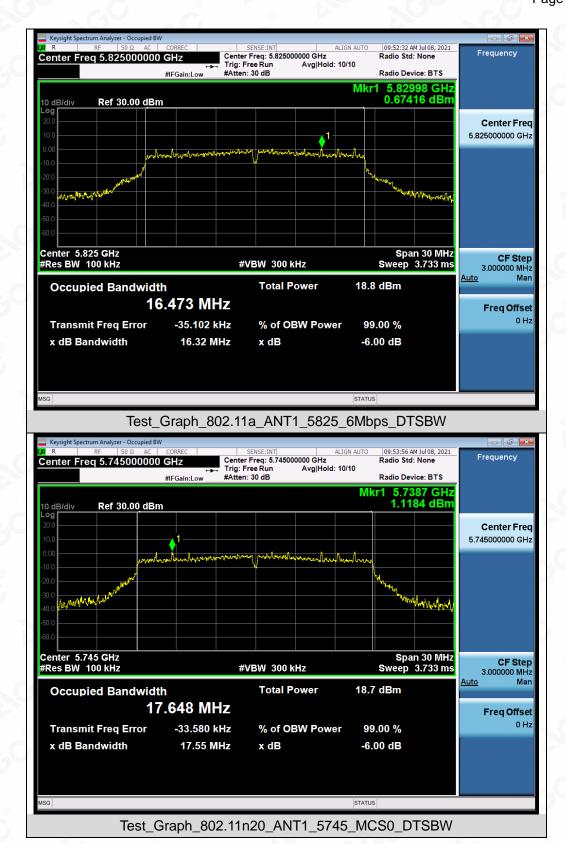




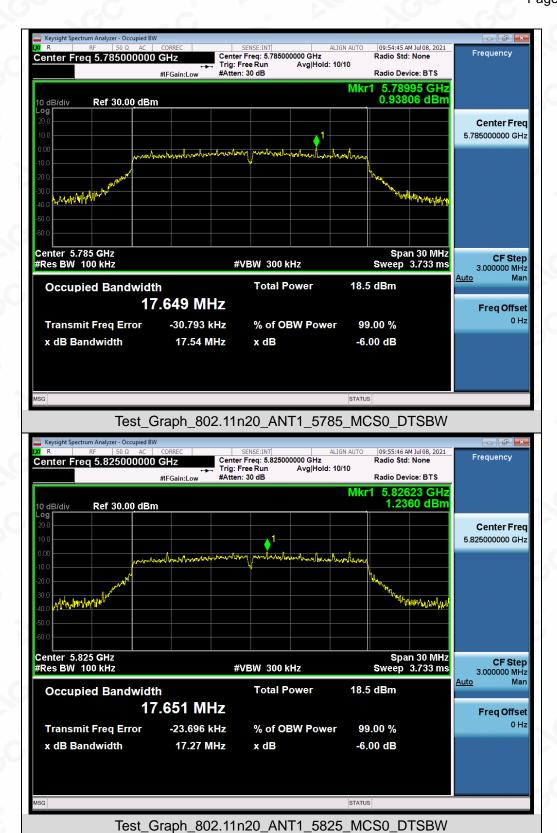
Test Graphs of DTS Bandwidth for band 5.725-5.85 GHz



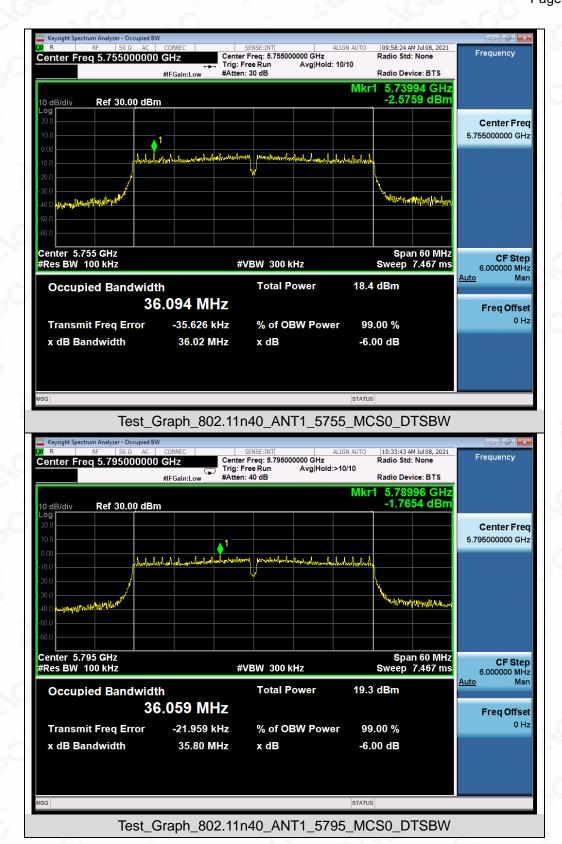




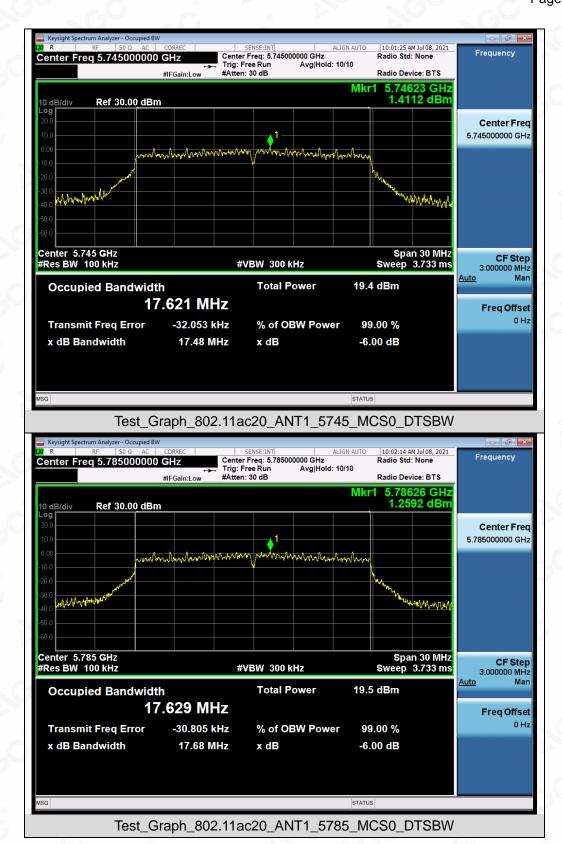




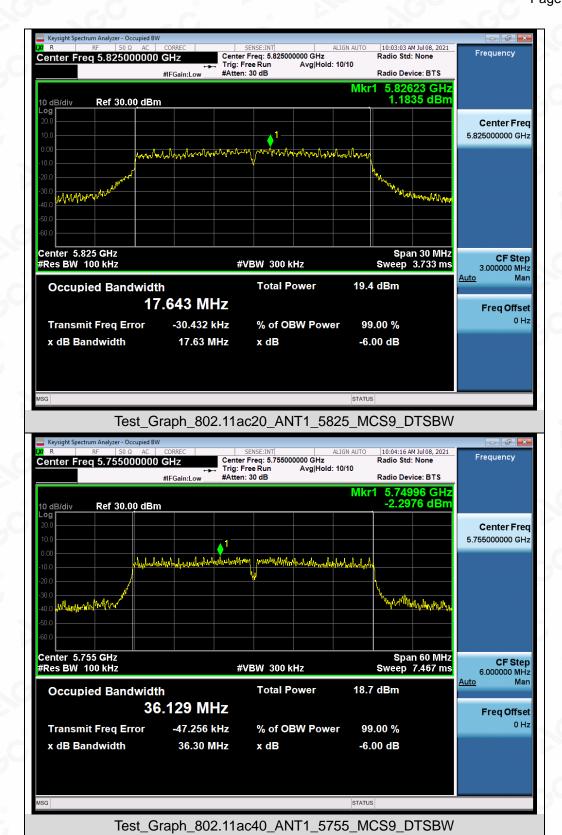




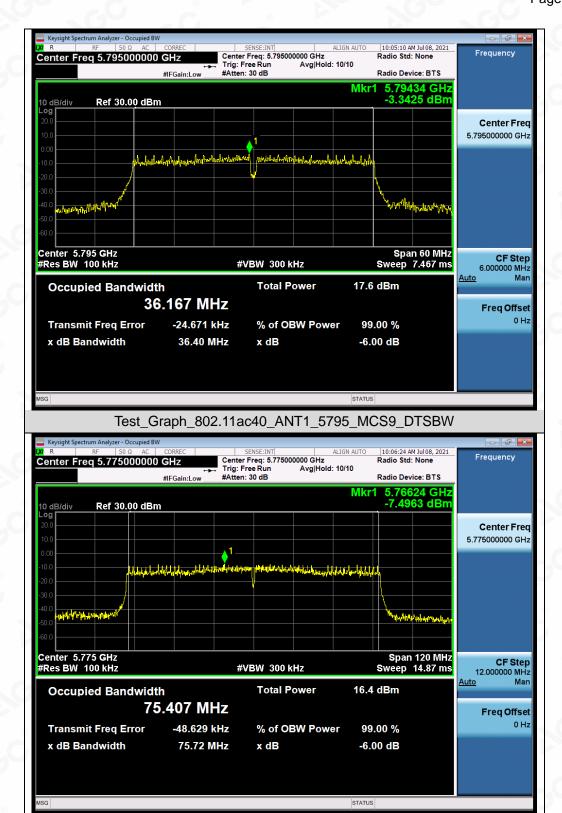












Test_Graph_802.11ac80_ANT1_5775_MCS9_DTSBW



Report No.: AGC11563210602FE06

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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)

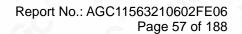
Refer to Section 8.2.

9.3. MEASUREMENT EQUIPMENT USED

Refer to Section 6.

9.4. LIMITS AND MEASUREMENT RESULT

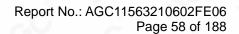
	Test Data of Conduct	ed Output Power Density for band	5.15-5.25 GHz	
Test Mode	Test Channel (MHz)	Average Power Density (dBm/MHz)	Limits (dBm/MHz)	Pass or Fail
802.11a	5180	1.372	11	Pass
	5200	1.598	11	Pass
	5240	2.920	11	Pass
802.11n20	5180	1.756	11	Pass
	5200	1.685	11	Pass
	5240	2.440	11	Pass
802.11n40	5190	-1.644	11	Pass
	5230	-0.806	11	Pass
802.11ac20	5180	1.249	11	Pass
	5200	1.515	11	Pass
	5240	2.088	11	Pass
802.11ac40	5190	-1.001	11	Pass
	5230	1.030	11	Pass
802.11ac80	5210	-6.882	11	Pass





Test Data of Conducted Output Power Density for band 5.25-5.35 GHz					
Test Mode	Test Channel (MHz)	Average Power Density (dBm/MHz)	Limits (dBm/MHz)	Pass or Fail	
802.11a	5260	2.297	11	Pass	
	5300	1.557	11	Pass	
	5320	0.361	11	Pass	
802.11n20	5260	2.711	11	Pass	
	5300	2.004	11	Pass	
	5320	1.121	11	Pass	
000 44 = 40	5270	-0.511	11	Pass	
802.11n40	5310	-1.798	11	Pass	
802.11ac20	5260	2.422	9 11	Pass	
	5300	1.100	11	Pass	
	5320	1.120	(11	Pass	
802.11ac40	5270	-0.337	11	Pass	
	5310	-1.251	11	Pass	
802.11ac80	5290	-5.100	11	Pass	

Test Data of Conducted Output Power Density for band 5.47-5.725 GHz					
Test Mode	Test Channel (MHz)	Average Power Density (dBm/MHz)	Limits (dBm/MHz)	Pass or Fail	
802.11a	5500	2.827	11	Pass	
	5600	3.596	11	Pass	
	5700	2.327	11	Pass	
802.11n20	5500	2.148	11	Pass	
	5600	2.998	11	Pass	
	5700	1.843	11	Pass	
802.11n40	5510	-1.184	11	Pass	
	5590	-0.539	11	Pass	
	5670	-1.216	11	Pass	
802.11ac20	5500	0.553	11	Pass	
	5600	1.990	11	Pass	
	5700	1.178	11	Pass	
802.11ac40	5510	-2.612	11	Pass	
	5590	-0.805	11	Pass	
	5670	-1.453	11	Pass	
802.11ac80	5530	-6.726	11	Pass	
	5610	-6.020		Pass	





Test Data of Conducted Output Power Density for band 5.725-5.85 GHz						
Test Mode	Test Channel (MHz)	Average Power Density (dBm/100kHz)	Average Power Density (dBm/500kHz)	Limits (dBm/500kHz)	Pass or Fail	
802.11a	5745	-5.094	1.896	30	Pass	
	5785	-5.088	1.902	30	Pass	
	5825	-5.207	1.783	30	Pass	
60	5745	-5.692	1.298	30	Pass	
802.11n20	5785	-5.701	1.289	30	Pass	
	5825	-5.840	1.150	30	Pass	
000 44 = 40	5755	-9.313	-2.323	30	Pass	
802.11n40	5795	-10.124	-3.134	30	Pass	
802.11ac20	5745	-4.943	2.047	30	Pass	
	5785	-3.763	3.227	30	Pass	
	5825	-5.842	1.148	30	Pass	
802.11ac40	5755	-9.491	-2.501	30	Pass	
	5795	-10.426	-3.436	30	Pass	
802.11ac80	5775	-10.025	-3.035	30	Pass	

Note:1. Power density(dBm/500kHz) = Power density(dBm/100kHz) +10*log(500/100).



Test Graphs of Conducted Output Power Spectral Density for band 5.15-5.25 GHz



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Test_Graph_802.11a_ANT1_5200_6Mbps_PSD

#VBW 3.0 MHz*

Span 30.00 MHz

Sweep 1.066 ms (1000 pts)

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/







Scale Type

Span 30.00 MHz Sweep 1.066 ms (1000 pts)





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Test_Graph_802.11n20_ANT1_5240_MCS0_PSD

#VBW 3.0 MHz*

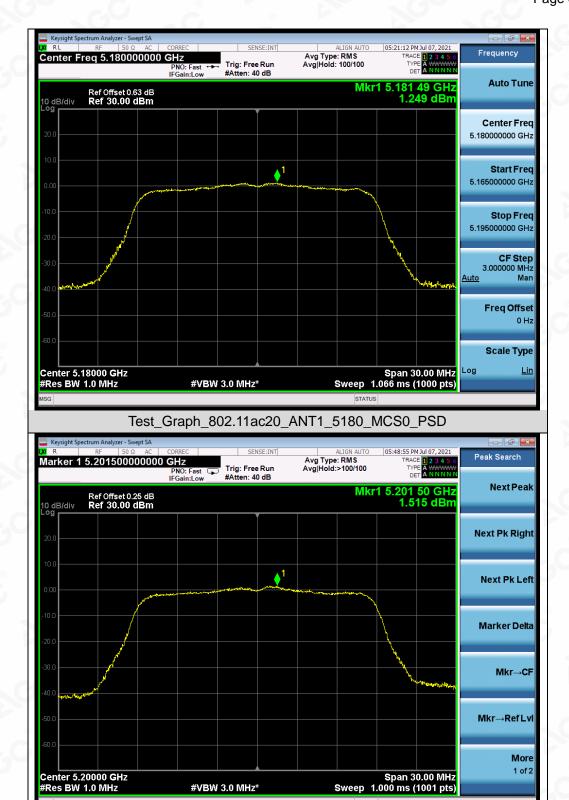
Center 5.24000 GHz #Res BW 1.0 MHz







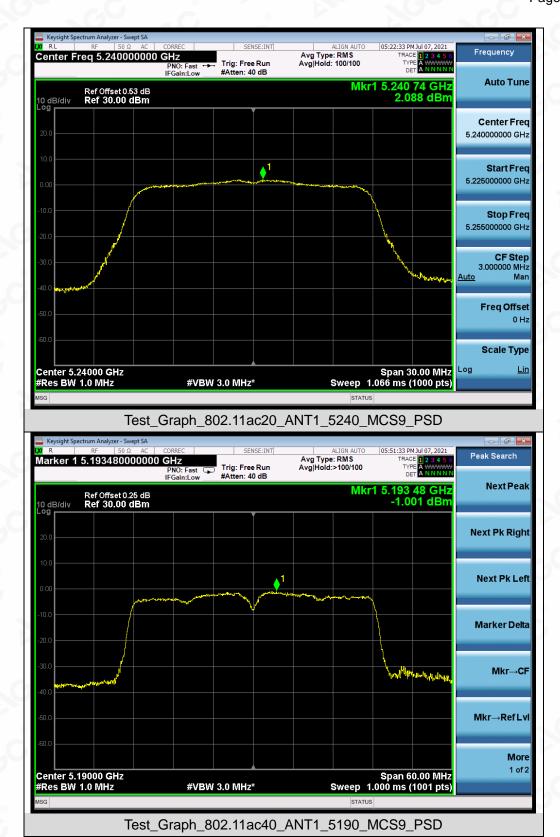




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Test_Graph_802.11ac20_ANT1_5200_MCS0_PSD



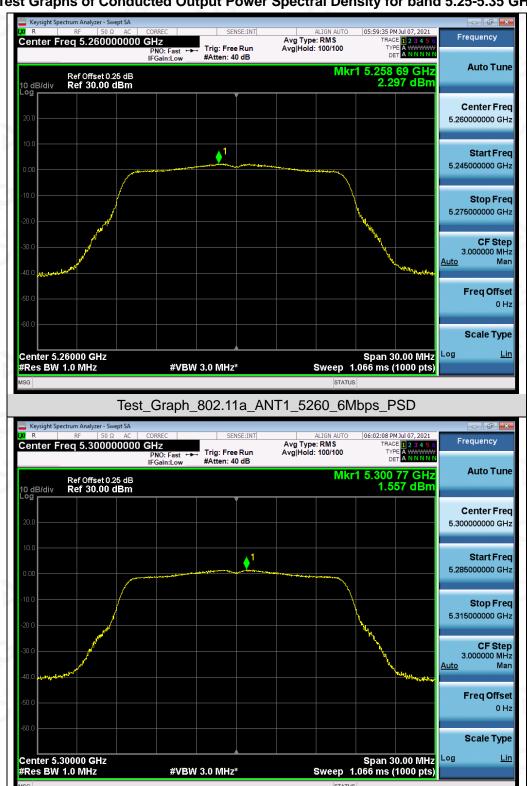








Test Graphs of Conducted Output Power Spectral Density for band 5.25-5.35 GHz



Test_Graph_802.11a_ANT1_5300_6Mbps_PSD

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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/































Test_Graph_802.11ac40_ANT1_5270_MCS9_PSD





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Test_Graph_802.11ac80_ANT1_5290_MCS9_PSD

#VBW 3.0 MHz*



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



Stop Freq 5.615000000 GHz 3.000000 MHz Freq Offset Scale Type Center 5.60000 GHz #Res BW 1.0 MHz Span 30.00 MHz Sweep 1.066 ms (1000 pts) <u>Lin</u> #VBW 3.0 MHz*

Test_Graph_802.11a_ANT1_5600_6Mbps_PSD

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