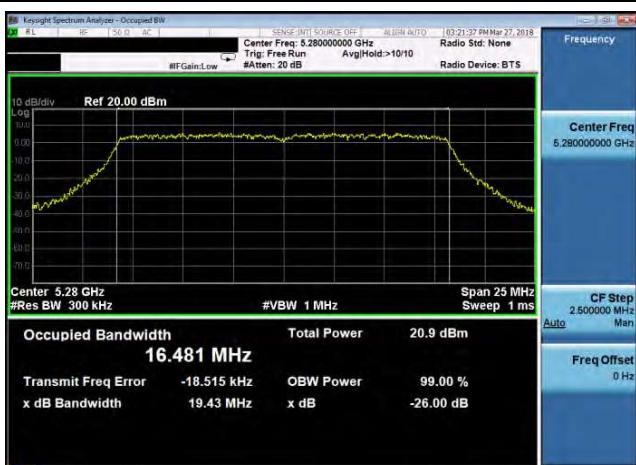
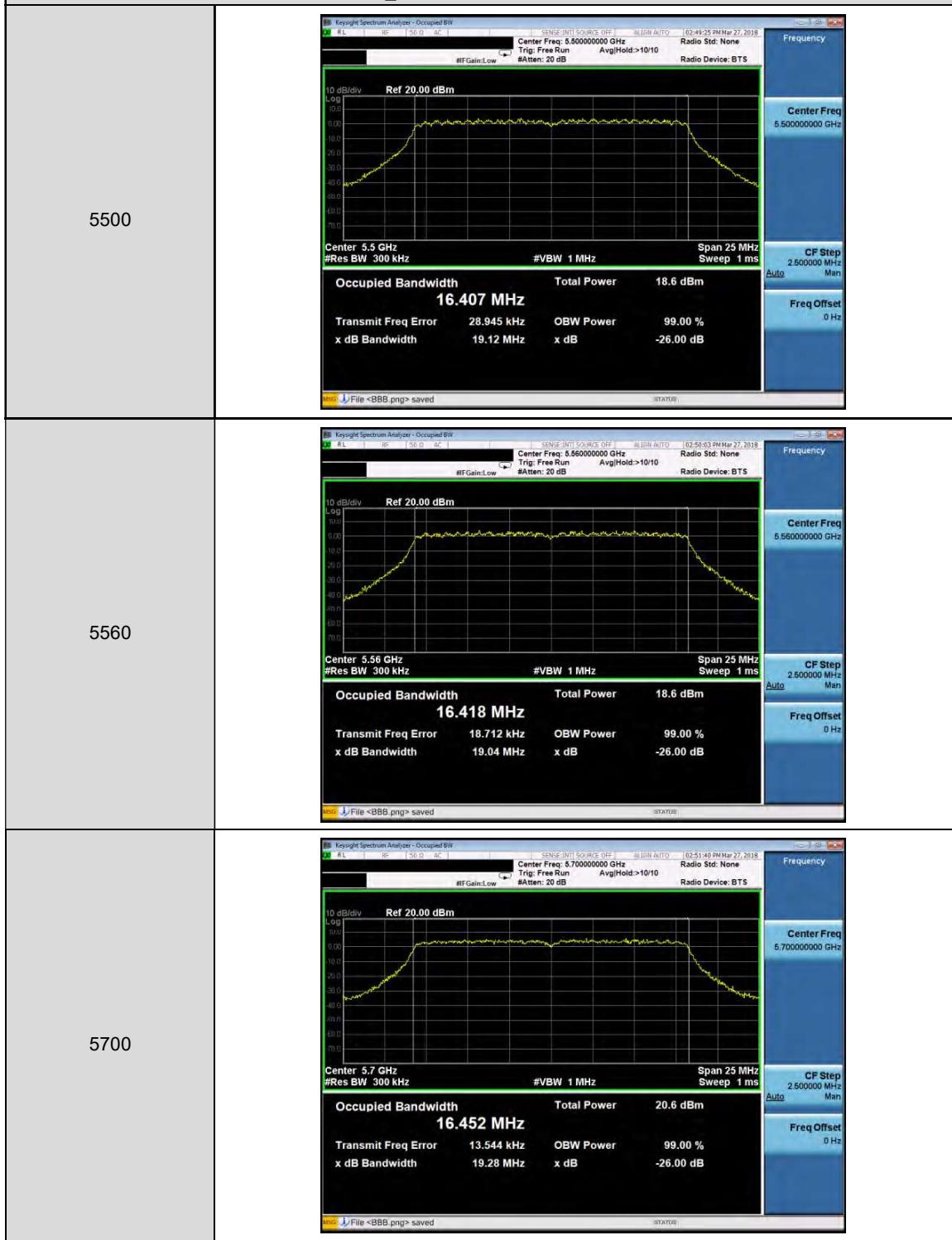


Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5260	 <p>Ref 20.00 dBm</p> <p>Center Freq: 5.260000000 GHz #VBW: 1 MHz Span: 25 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth 16.441 MHz</p> <p>Transmit Freq Error: -20.496 kHz OBW Power: 99.00 % x dB Bandwidth: 19.50 MHz x dB: -26.00 dB</p>
5280	 <p>Ref 20.00 dBm</p> <p>Center Freq: 5.280000000 GHz #VBW: 1 MHz Span: 25 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth 16.481 MHz</p> <p>Transmit Freq Error: -18.515 kHz OBW Power: 99.00 % x dB Bandwidth: 19.43 MHz x dB: -26.00 dB</p>
5320	 <p>Ref 20.00 dBm</p> <p>Center Freq: 5.320000000 GHz #VBW: 1 MHz Span: 25 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth 16.478 MHz</p> <p>Transmit Freq Error: -13.861 kHz OBW Power: 99.00 % x dB Bandwidth: 19.40 MHz x dB: -26.00 dB</p>

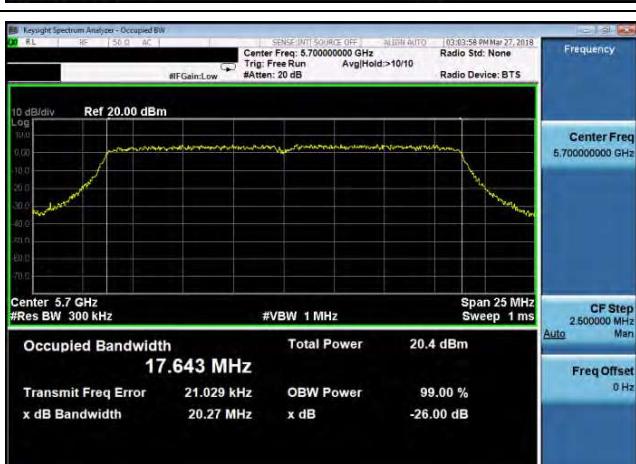
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1



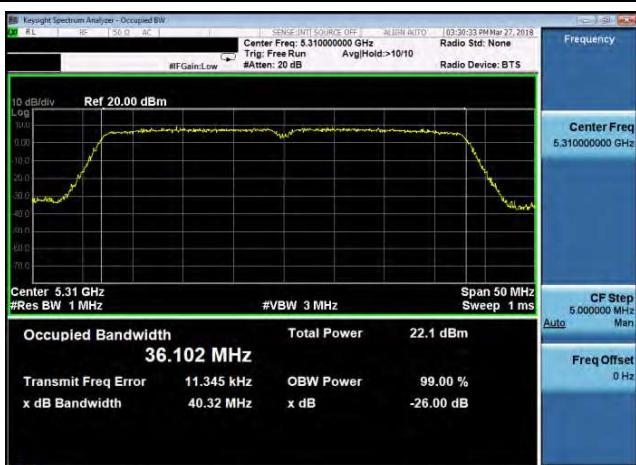
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5260	 <p>Ref 20.00 dBm</p> <p>Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.632 MHz</p> <p>Transmit Freq Error -14.005 kHz OBW Power 99.00 % x dB Bandwidth 20.29 MHz x dB -26.00 dB</p>
5280	 <p>Ref 20.00 dBm</p> <p>Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.647 MHz</p> <p>Transmit Freq Error -20.507 kHz OBW Power 99.00 % x dB Bandwidth 20.49 MHz x dB -26.00 dB</p>
5320	 <p>Ref 20.00 dBm</p> <p>Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.640 MHz</p> <p>Transmit Freq Error -16.611 kHz OBW Power 99.00 % x dB Bandwidth 20.43 MHz x dB -26.00 dB</p>

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5500	 <p>Ref 20.00 dBm</p> <p>Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.640 MHz</p> <p>Transmit Freq Error 28.637 kHz OBW Power 99.00 % x dB Bandwidth 20.15 MHz x dB -26.00 dB</p>
5560	 <p>Ref 20.00 dBm</p> <p>Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 25 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.643 MHz</p> <p>Transmit Freq Error 21.029 kHz OBW Power 99.00 % x dB Bandwidth 20.27 MHz x dB -26.00 dB</p>
5700	

Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1

5270	 <p>Occupied Bandwidth 36.030 MHz</p> <table border="1"> <tr> <td>Center 5.27 GHz</td> <td>#Res BW 1 MHz</td> <td>#VBW 3 MHz</td> <td>Span 50 MHz</td> <td>Sweep 1 ms</td> </tr> <tr> <td>Transmit Freq Error</td> <td>38.056 kHz</td> <td>OBW Power</td> <td>99.00 %</td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.21 MHz</td> <td>x dB</td> <td>-26.00 dB</td> <td></td> </tr> </table>	Center 5.27 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms	Transmit Freq Error	38.056 kHz	OBW Power	99.00 %		x dB Bandwidth	40.21 MHz	x dB	-26.00 dB	
Center 5.27 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms												
Transmit Freq Error	38.056 kHz	OBW Power	99.00 %													
x dB Bandwidth	40.21 MHz	x dB	-26.00 dB													
5310	 <p>Occupied Bandwidth 36.102 MHz</p> <table border="1"> <tr> <td>Center 5.31 GHz</td> <td>#Res BW 1 MHz</td> <td>#VBW 3 MHz</td> <td>Span 50 MHz</td> <td>Sweep 1 ms</td> </tr> <tr> <td>Transmit Freq Error</td> <td>11.345 kHz</td> <td>OBW Power</td> <td>99.00 %</td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.32 MHz</td> <td>x dB</td> <td>-26.00 dB</td> <td></td> </tr> </table>	Center 5.31 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms	Transmit Freq Error	11.345 kHz	OBW Power	99.00 %		x dB Bandwidth	40.32 MHz	x dB	-26.00 dB	
Center 5.31 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms												
Transmit Freq Error	11.345 kHz	OBW Power	99.00 %													
x dB Bandwidth	40.32 MHz	x dB	-26.00 dB													

Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1

5510	 <p>Occupied Bandwidth 36.089 MHz</p> <table border="1"> <tr> <td>Center 5.51 GHz</td> <td>#Res BW 1 MHz</td> <td>#VBW 3 MHz</td> <td>Span 50 MHz</td> <td>Sweep 1 ms</td> </tr> <tr> <td>Transmit Freq Error</td> <td>77.681 kHz</td> <td>OBW Power</td> <td>99.00 %</td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.18 MHz</td> <td>x dB</td> <td>-26.00 dB</td> <td></td> </tr> </table>	Center 5.51 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms	Transmit Freq Error	77.681 kHz	OBW Power	99.00 %		x dB Bandwidth	40.18 MHz	x dB	-26.00 dB	
Center 5.51 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms												
Transmit Freq Error	77.681 kHz	OBW Power	99.00 %													
x dB Bandwidth	40.18 MHz	x dB	-26.00 dB													
5550	 <p>Occupied Bandwidth 36.082 MHz</p> <table border="1"> <tr> <td>Center 5.55 GHz</td> <td>#Res BW 1 MHz</td> <td>#VBW 3 MHz</td> <td>Span 50 MHz</td> <td>Sweep 1 ms</td> </tr> <tr> <td>Transmit Freq Error</td> <td>102.89 kHz</td> <td>OBW Power</td> <td>99.00 %</td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.45 MHz</td> <td>x dB</td> <td>-26.00 dB</td> <td></td> </tr> </table>	Center 5.55 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms	Transmit Freq Error	102.89 kHz	OBW Power	99.00 %		x dB Bandwidth	40.45 MHz	x dB	-26.00 dB	
Center 5.55 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms												
Transmit Freq Error	102.89 kHz	OBW Power	99.00 %													
x dB Bandwidth	40.45 MHz	x dB	-26.00 dB													
5670	 <p>Occupied Bandwidth 36.029 MHz</p> <table border="1"> <tr> <td>Center 5.67 GHz</td> <td>#Res BW 1 MHz</td> <td>#VBW 3 MHz</td> <td>Span 50 MHz</td> <td>Sweep 1 ms</td> </tr> <tr> <td>Transmit Freq Error</td> <td>34.713 kHz</td> <td>OBW Power</td> <td>99.00 %</td> <td></td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.04 MHz</td> <td>x dB</td> <td>-26.00 dB</td> <td></td> </tr> </table>	Center 5.67 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms	Transmit Freq Error	34.713 kHz	OBW Power	99.00 %		x dB Bandwidth	40.04 MHz	x dB	-26.00 dB	
Center 5.67 GHz	#Res BW 1 MHz	#VBW 3 MHz	Span 50 MHz	Sweep 1 ms												
Transmit Freq Error	34.713 kHz	OBW Power	99.00 %													
x dB Bandwidth	40.04 MHz	x dB	-26.00 dB													

Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1



5.5. Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	7.044	0.105	7.149	≤ 10.39	
5280.0	7.220	0.105	7.325		
5320.0	7.022	0.105	7.127		
5500.0	6.549	0.105	6.654	≤ 9.94	
5560.0	6.690	0.105	6.795		
5700.0	6.803	0.105	6.908		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	6.634	0.105	6.739	≤ 10.39	
5280.0	6.984	0.105	7.089		
5320.0	7.052	0.105	7.157		
5500.0	6.454	0.105	6.559	≤ 9.94	
5560.0	6.497	0.105	6.602		
5700.0	6.637	0.105	6.742		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5260.0	9.959			≤ 10.39	
5280.0	10.219				
5320.0	10.152				
5500.0	9.617			≤ 9.94	
5560.0	9.710				
5700.0	9.836				

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	7.291	0.026	7.317	≤ 10.39	
5280.0	7.269	0.026	7.295		
5320.0	7.065	0.026	7.091		
5500.0	6.666	0.026	6.692	≤ 9.94	
5560.0	6.469	0.026	6.495		
5700.0	6.823	0.026	6.849		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	6.668	0.026	6.694	≤ 10.39	
5280.0	6.854	0.026	6.880		
5320.0	7.009	0.026	7.035		
5500.0	6.827	0.026	6.853	≤ 9.94	
5560.0	6.233	0.026	6.259		
5700.0	6.270	0.026	6.296		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5260.0	10.027			≤ 10.39	
5280.0	10.103				
5320.0	10.073				
5500.0	9.783			≤ 9.94	
5560.0	9.389				
5700.0	9.592				

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5270.0	5.717	0.071	5.788	≤ 10.39	
5310.0	4.111	0.071	4.182		
5510.0	3.795	0.071	3.866	≤ 9.94	
5550.0	4.516	0.071	4.587		
5670.0	4.080	0.071	4.151		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5270.0	5.405	0.071	5.476	≤ 10.39	
5310.0	4.160	0.071	4.231		
5510.0	3.670	0.071	3.741	≤ 9.94	
5550.0	4.236	0.071	4.307		
5670.0	3.757	0.071	3.828		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5270.0	8.645			≤ 10.39	
5310.0	7.216				
5510.0	6.814			≤ 9.94	
5550.0	7.459				
5670.0	7.002				

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	0.119	0.185	0.304	≤10.39
5530.0	0.945	0.185	1.130	≤9.94
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	-0.103	0.185	0.082	≤10.39
5530.0	0.878	0.185	1.063	≤9.94
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5290.0	3.205			≤10.39
5530.0	4.107			≤9.94

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode			
Indoor				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210.0	1.829	0.095	1.924	≤17.00
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	0.048	0.095	0.143	≤11.00
Outdoor				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210.0	0.481	0.095	0.576	≤17.00
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	0.048	0.095	0.143	≤11.00

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Beamforming on				
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Test Mode	Mode 2: IEEE 802.11a Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	3.716	0.105	3.821	≤ 10.39	
5280.0	3.936	0.105	4.041		
5320.0	3.643	0.105	3.748		
5500.0	3.709	0.105	3.814	≤ 9.94	
5560.0	3.763	0.105	3.868		
5700.0	3.700	0.105	3.805		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	3.318	0.105	3.423	≤ 10.39	
5280.0	3.879	0.105	3.984		
5320.0	3.578	0.105	3.683		
5500.0	3.670	0.105	3.775	≤ 9.94	
5560.0	3.553	0.105	3.658		
5700.0	3.668	0.105	3.773		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5260.0	6.637			≤ 10.39	
5280.0	7.023				
5320.0	6.726				
5500.0	6.805			≤ 9.94	
5560.0	6.775				
5700.0	6.799				

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 3: IEEE 802.11ac 20MHz Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	4.004	0.026	4.030	≤ 10.39	
5280.0	3.947	0.026	3.973		
5320.0	3.819	0.026	3.845		
5500.0	4.256	0.026	4.282	≤ 9.94	
5560.0	3.798	0.026	3.824		
5700.0	4.044	0.026	4.070		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5260.0	3.899	0.026	3.925	≤ 10.39	
5280.0	3.810	0.026	3.836		
5320.0	3.677	0.026	3.703		
5500.0	4.227	0.026	4.253	≤ 9.94	
5560.0	3.703	0.026	3.729		
5700.0	3.830	0.026	3.856		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5260.0	6.988			≤ 10.39	
5280.0	6.915				
5320.0	6.785				
5500.0	7.278			≤ 9.94	
5560.0	6.787				
5700.0	6.975				

Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.



Test Mode	Mode 4: IEEE 802.11ac 40MHz Continuous TX mode				
Frequency (MHz)	ANT-0				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5270.0	2.395	0.071	2.466	≤ 10.39	
5310.0	0.629	0.071	0.700		
5510.0	0.975	0.071	1.046	≤ 9.94	
5550.0	1.538	0.071	1.609		
5670.0	1.115	0.071	1.186		
Frequency (MHz)	ANT-1				
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)	
5270.0	2.214	0.071	2.285	≤ 10.39	
5310.0	0.601	0.071	0.672		
5510.0	0.816	0.071	0.887	≤ 9.94	
5550.0	1.295	0.071	1.366		
5670.0	1.109	0.071	1.180		
Frequency (MHz)	ANT-0+1				
	Calculated (dBm/MHz)			Limit (dBm/MHz)	
5270.0	5.386			≤ 10.39	
5310.0	3.696				
5510.0	3.977			≤ 9.94	
5550.0	4.499				
5670.0	4.193				

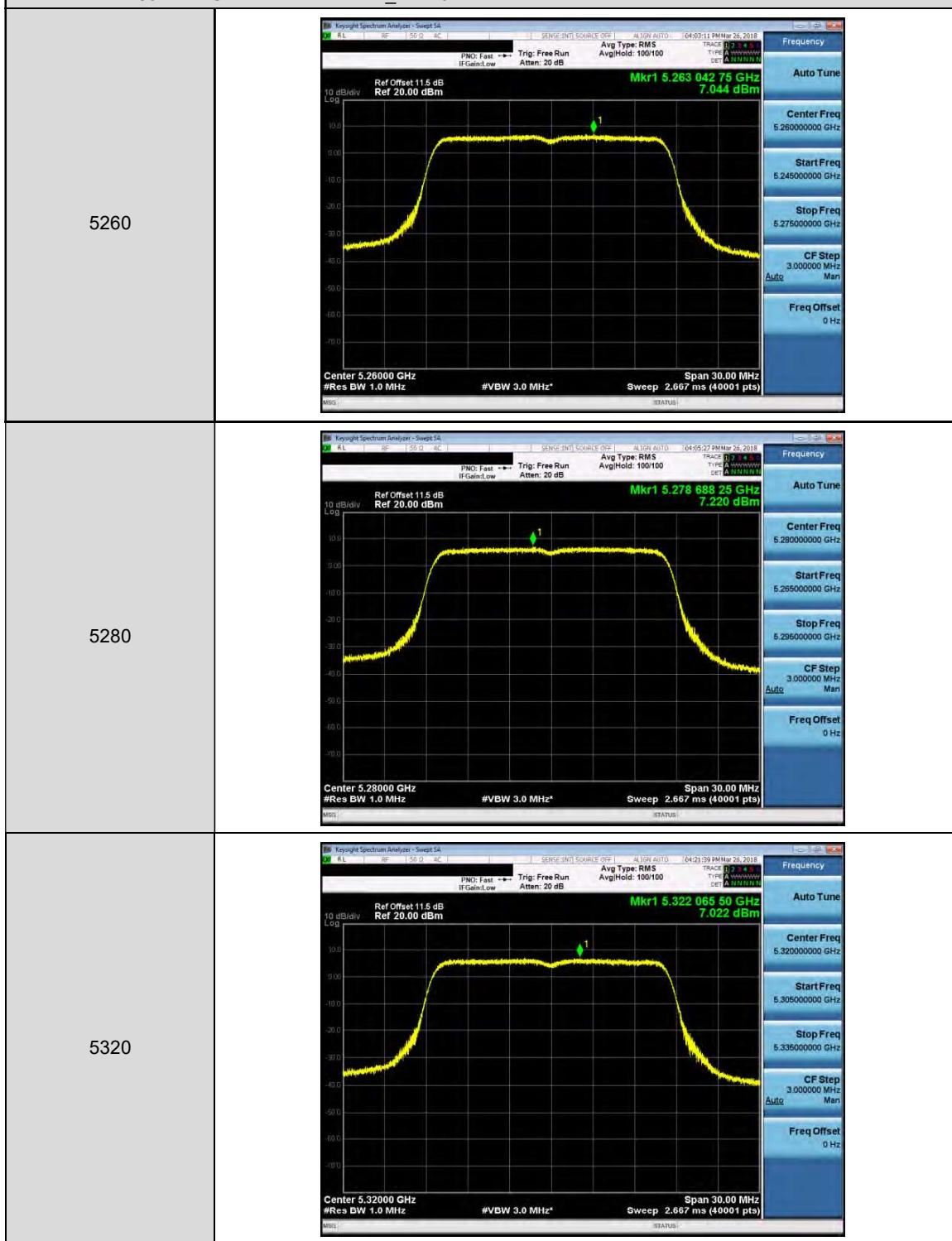
Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

Test Mode	Mode 5: IEEE 802.11ac 80MHz Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	-3.038	0.185	-2.853	≤10.39
5530.0	-1.992	0.185	-1.807	≤9.94
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5290.0	-3.178	0.185	-2.993	≤10.39
5530.0	-2.193	0.185	-2.008	≤9.94
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5290.0	0.088			≤10.39
5530.0	1.104			≤9.94

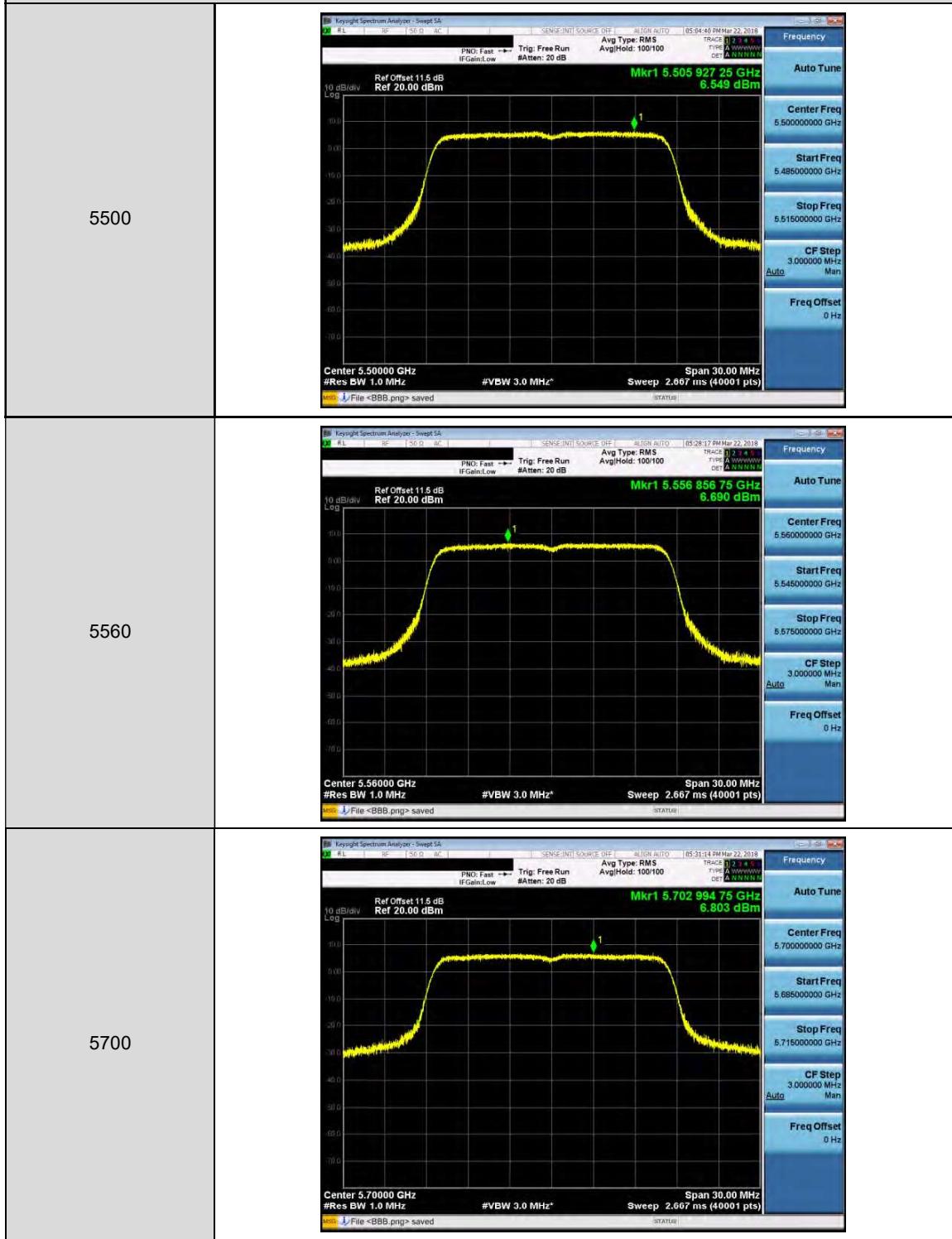
Note: Method SA-2, Power density = measured result + $10\log(1/\text{duty cycle})$ + Conversion ratio = measured result + duty factor.

■ Test Graphs

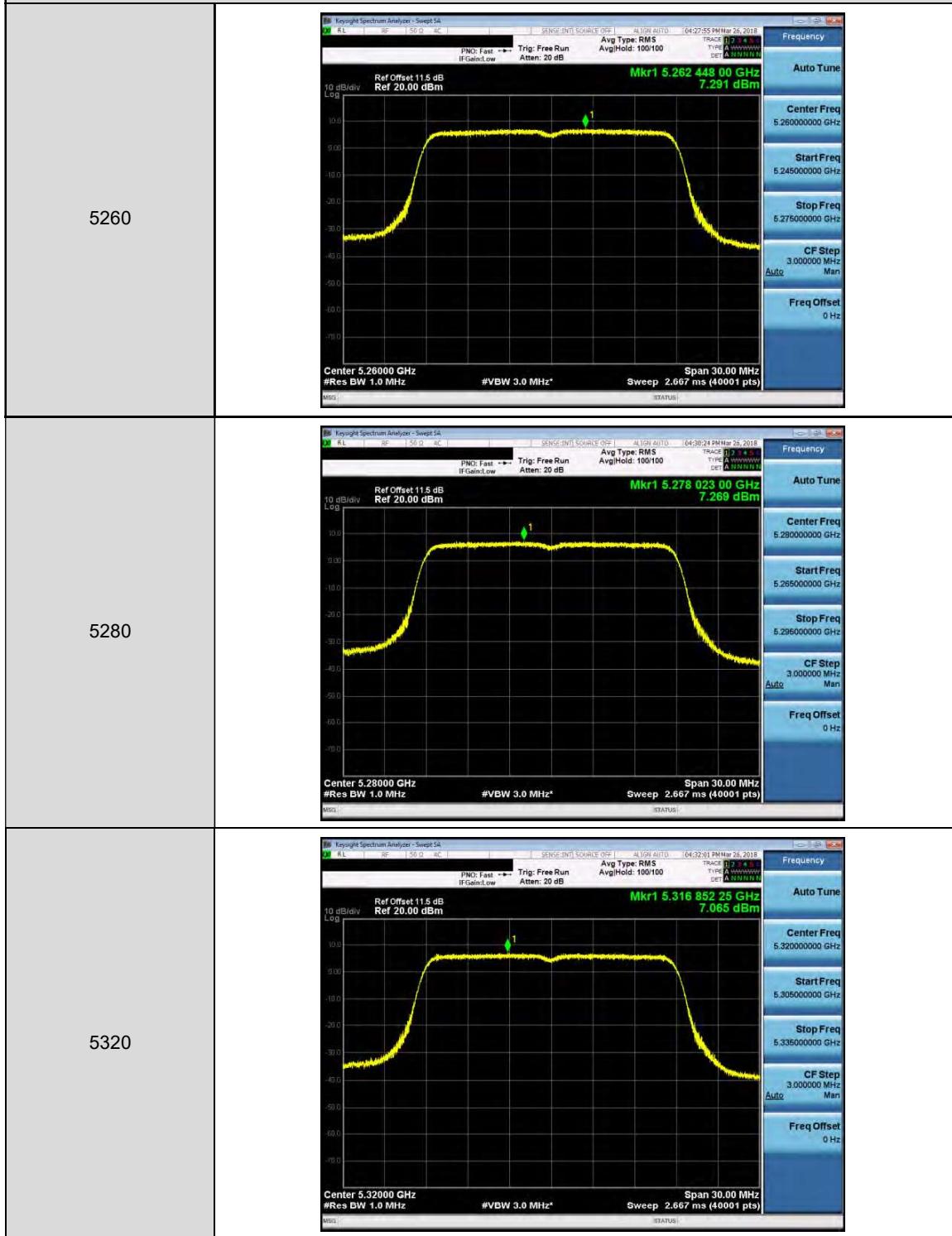
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0



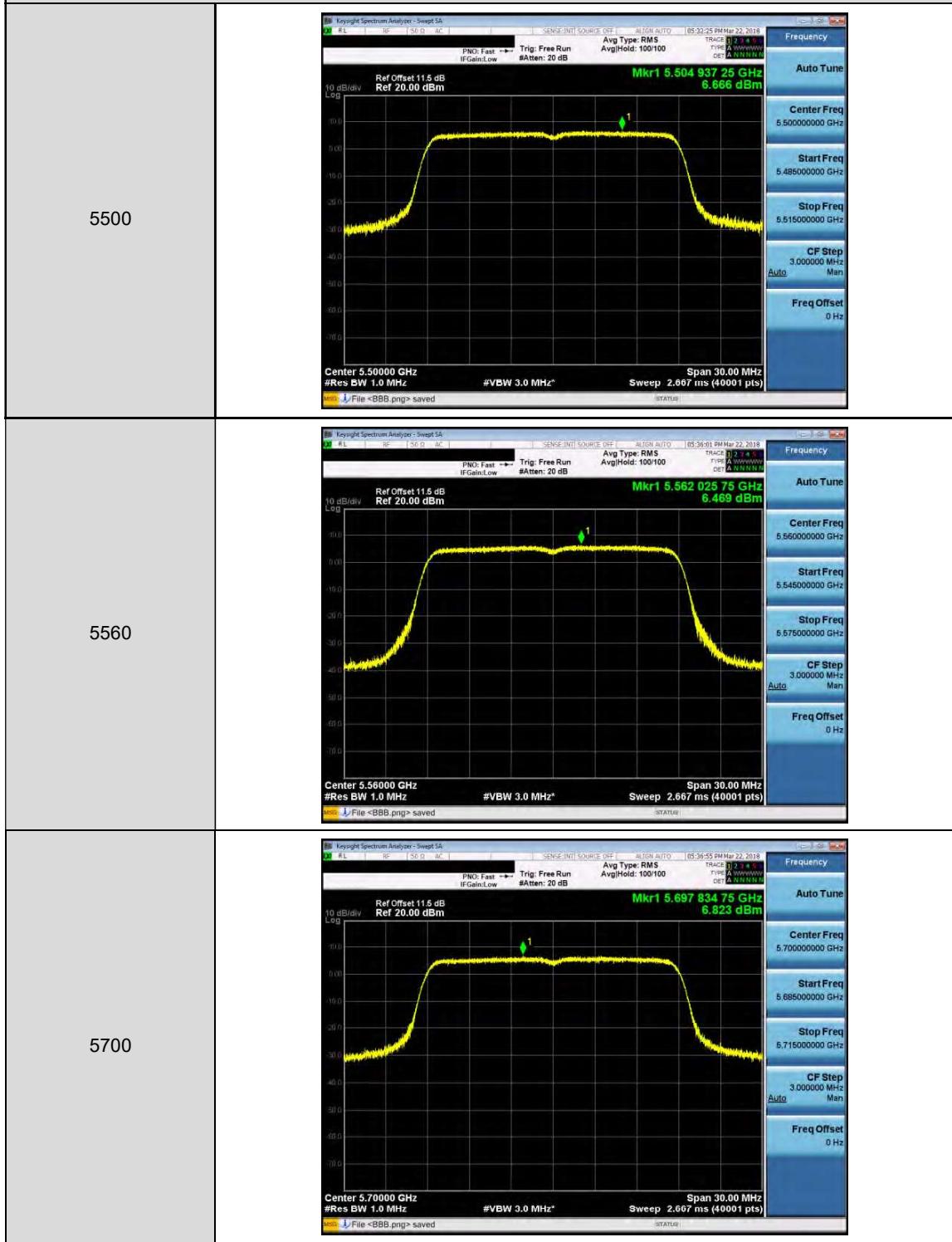
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0



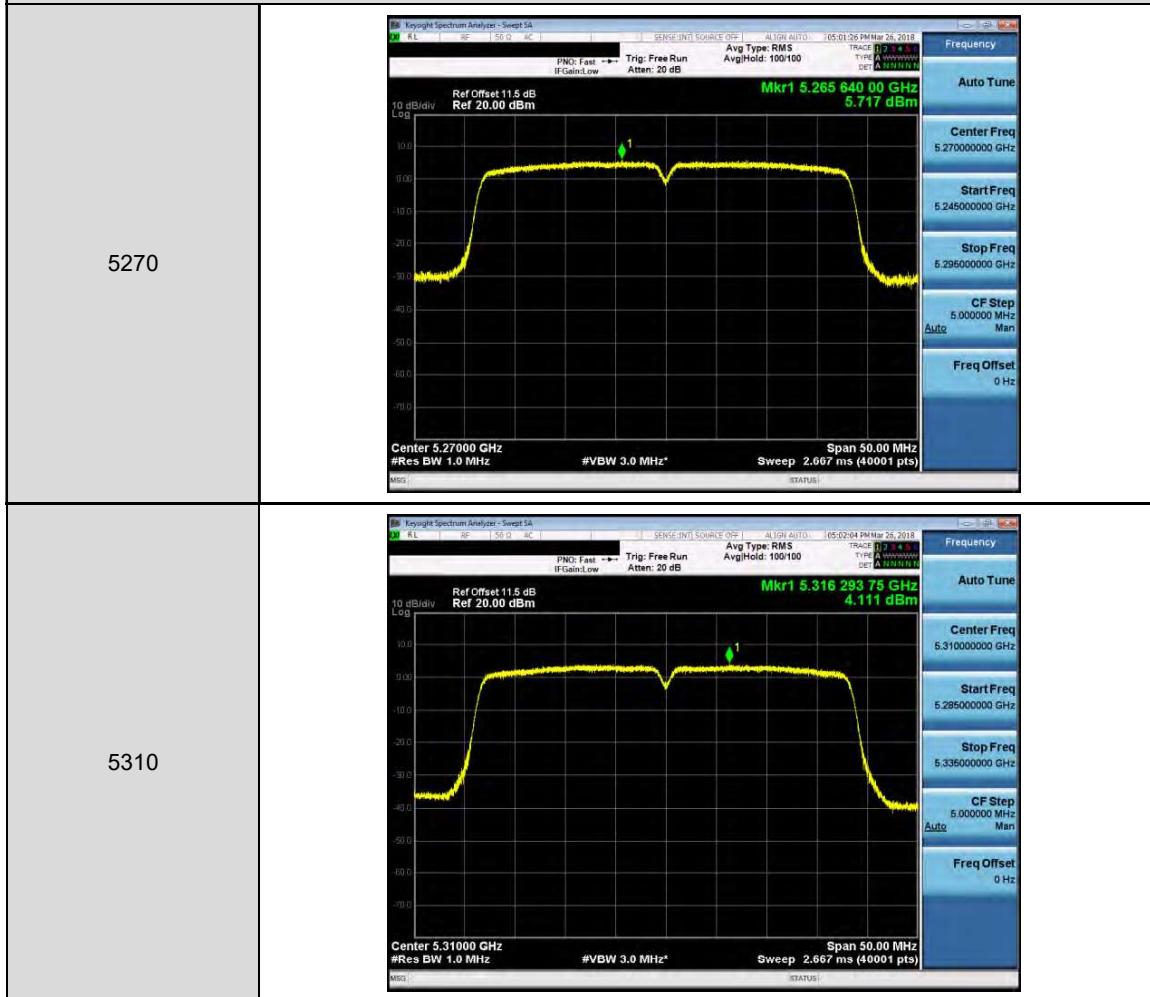
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-0



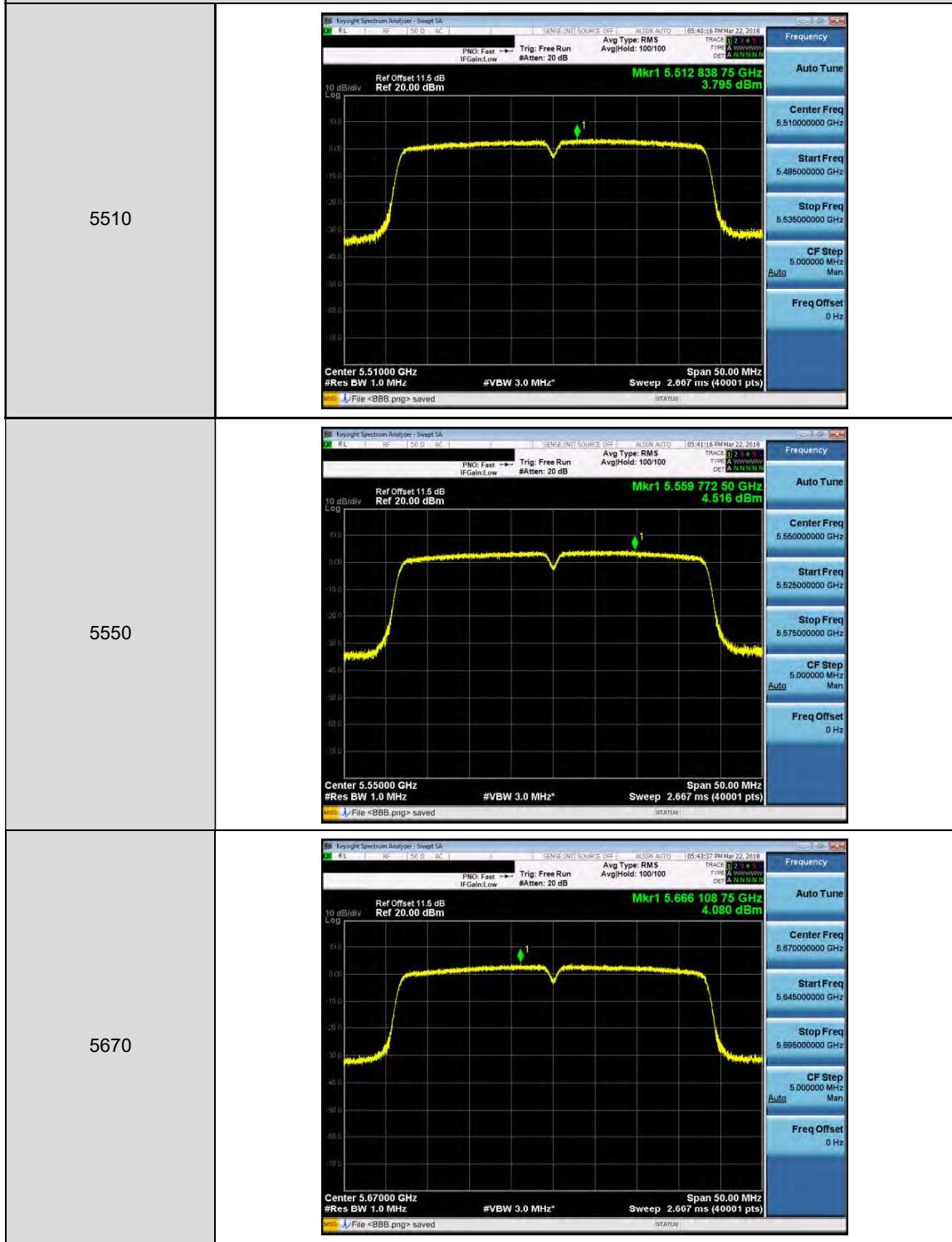
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-0



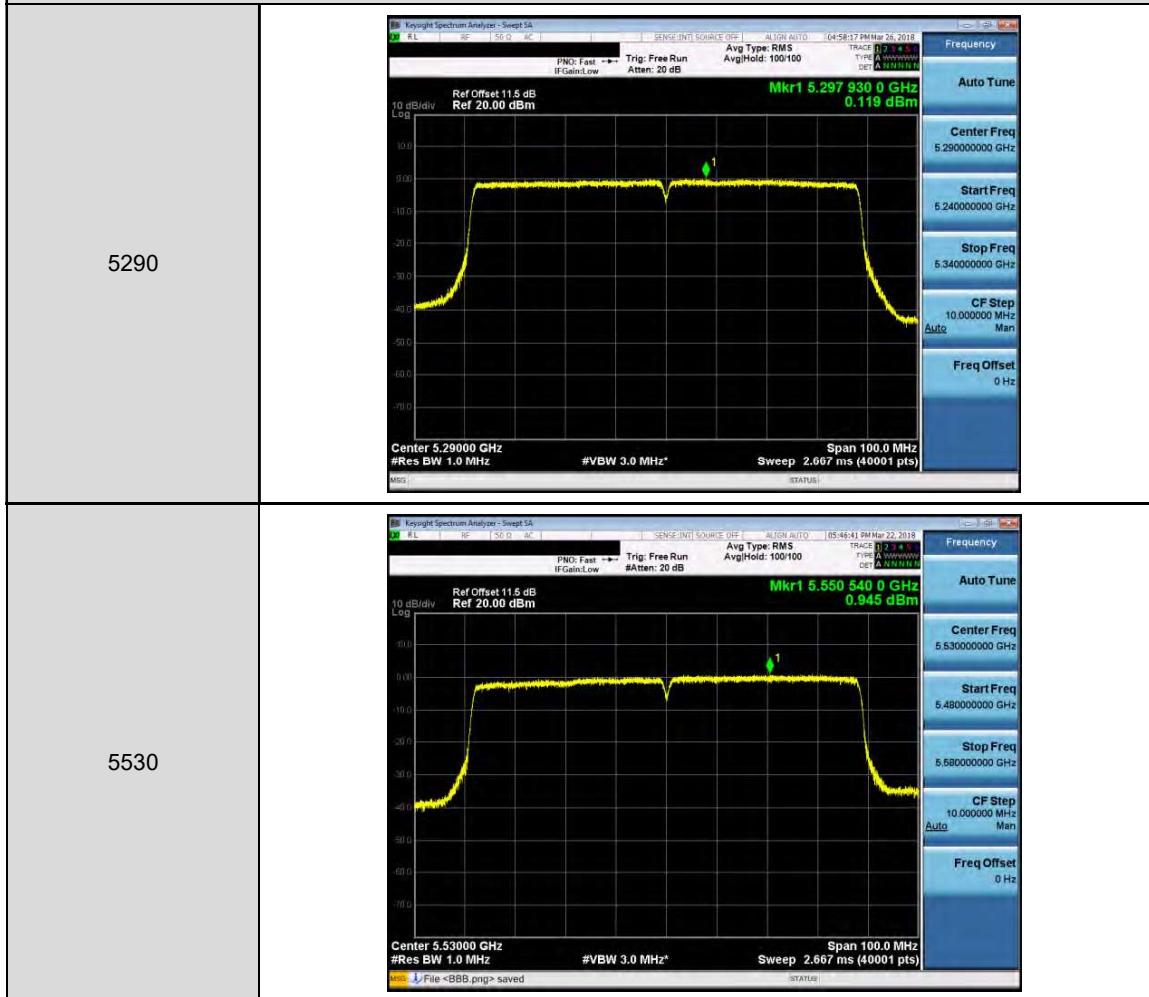
Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0



Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode_ANT-0

Indoor

5290

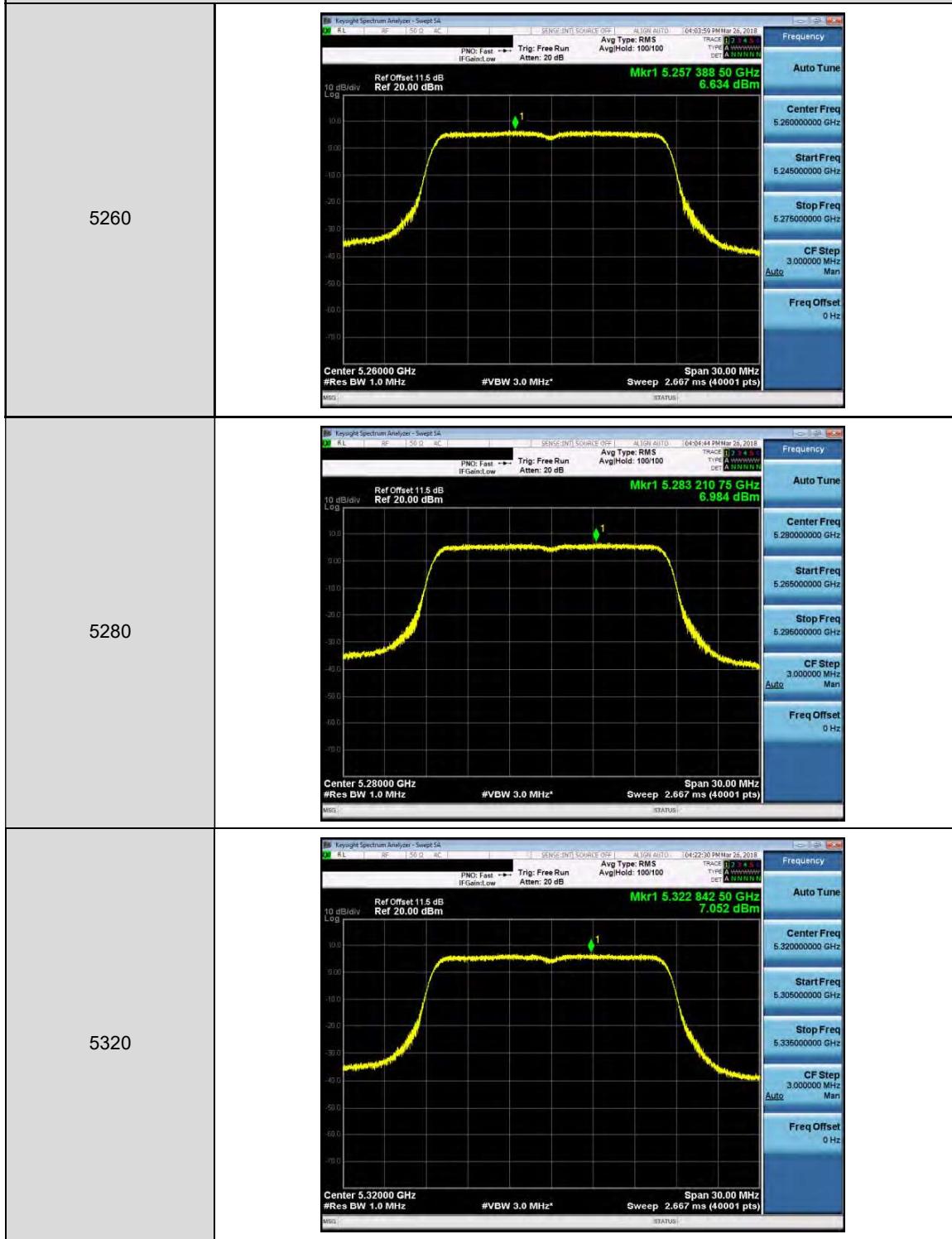


Outdoor

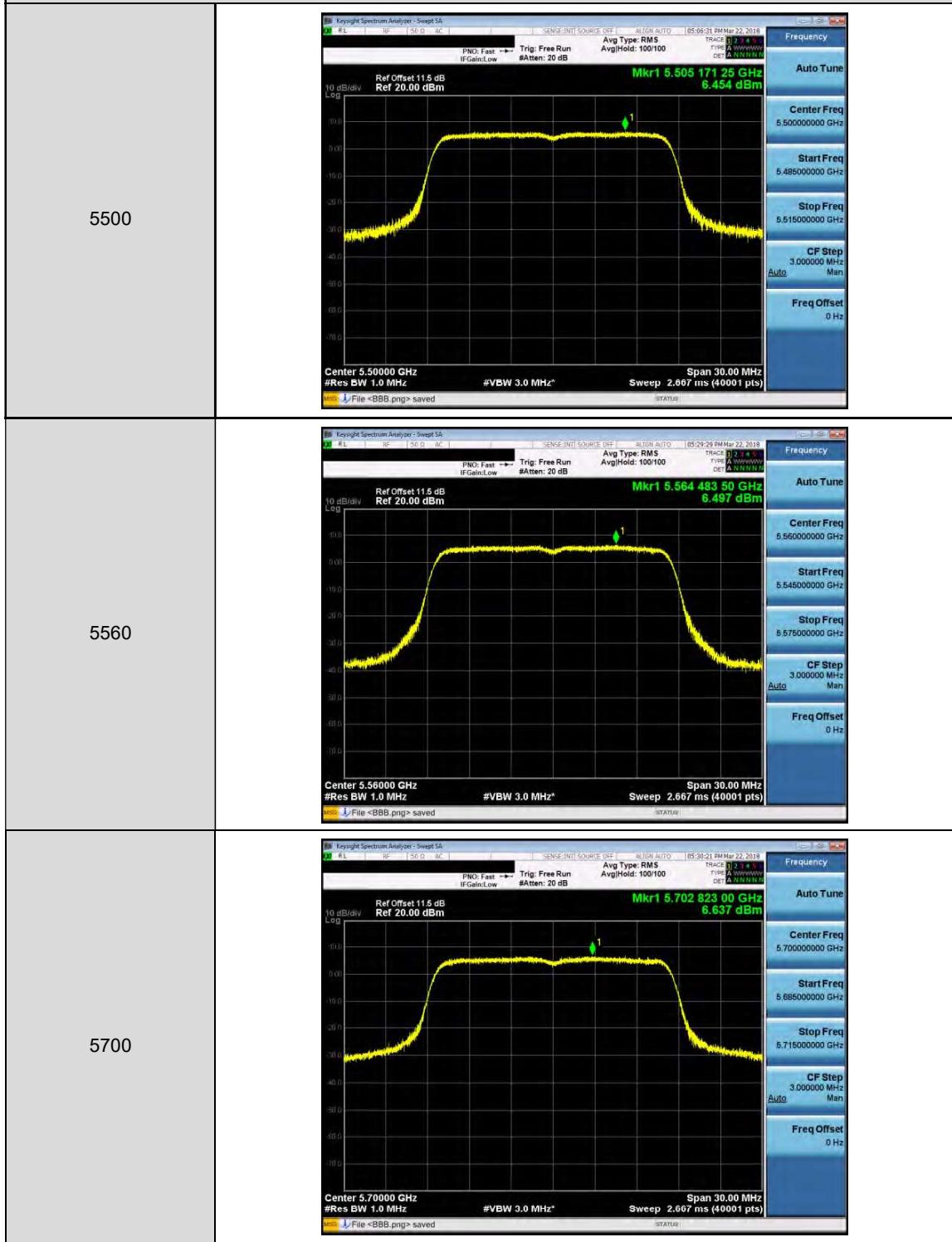
5210



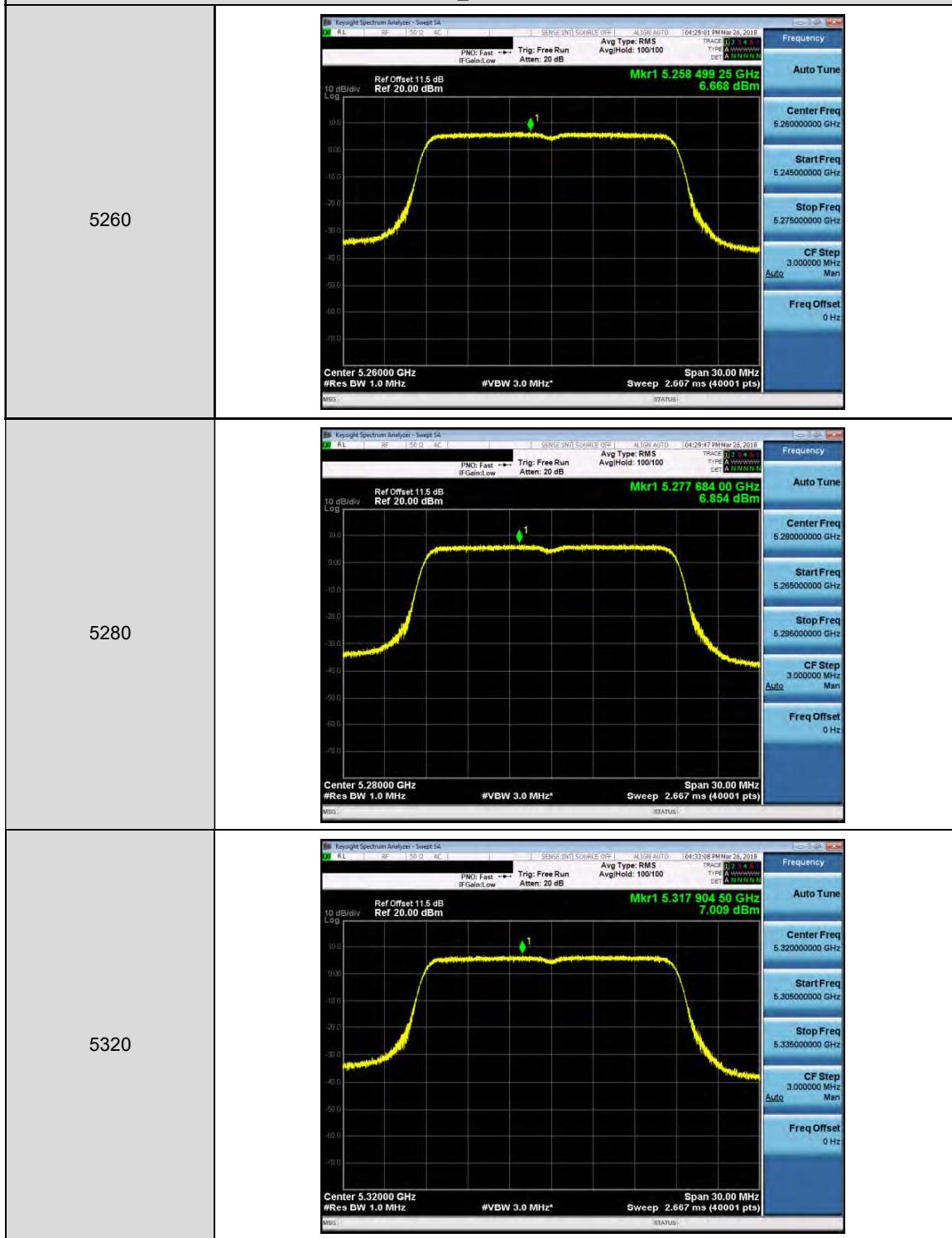
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1



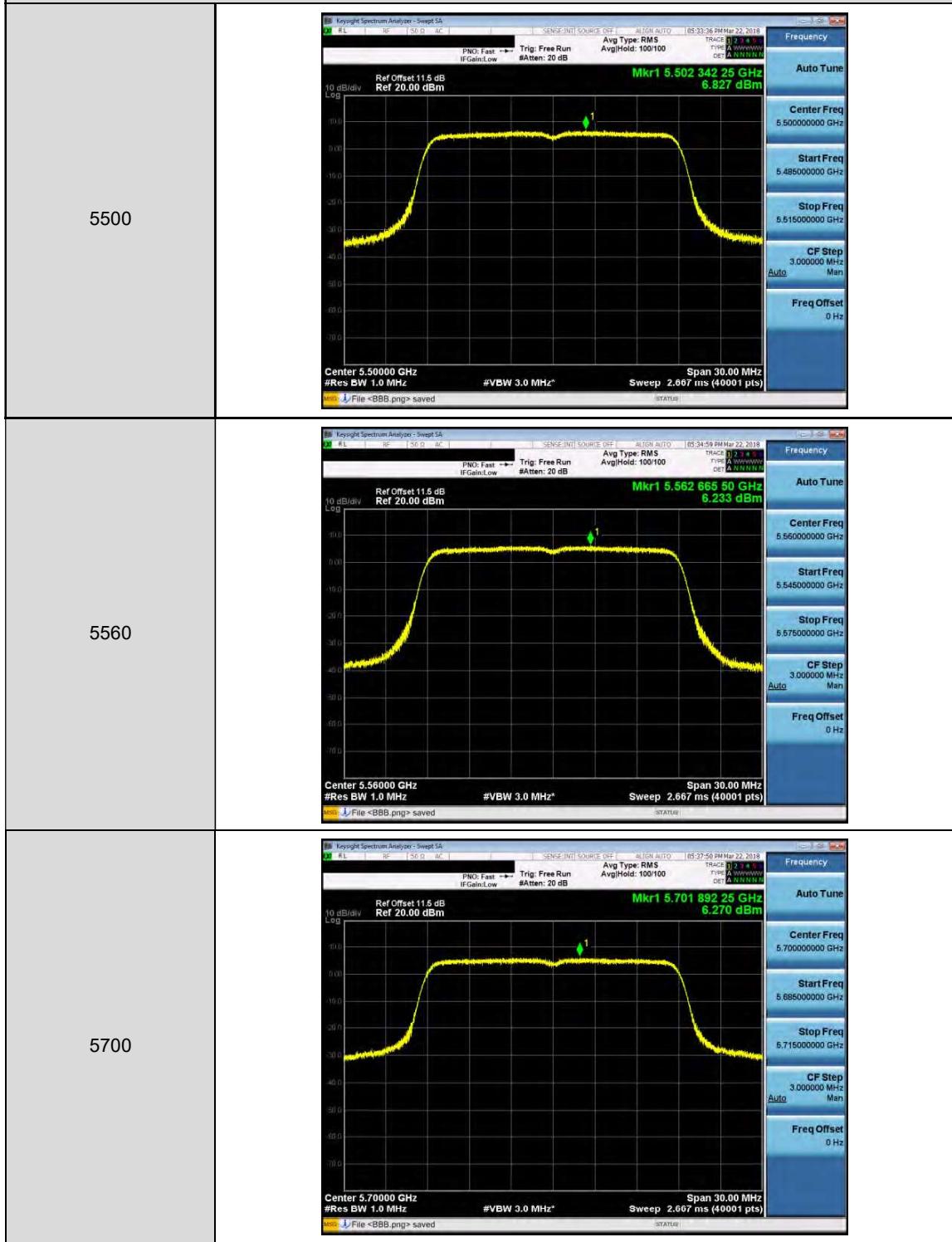
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1



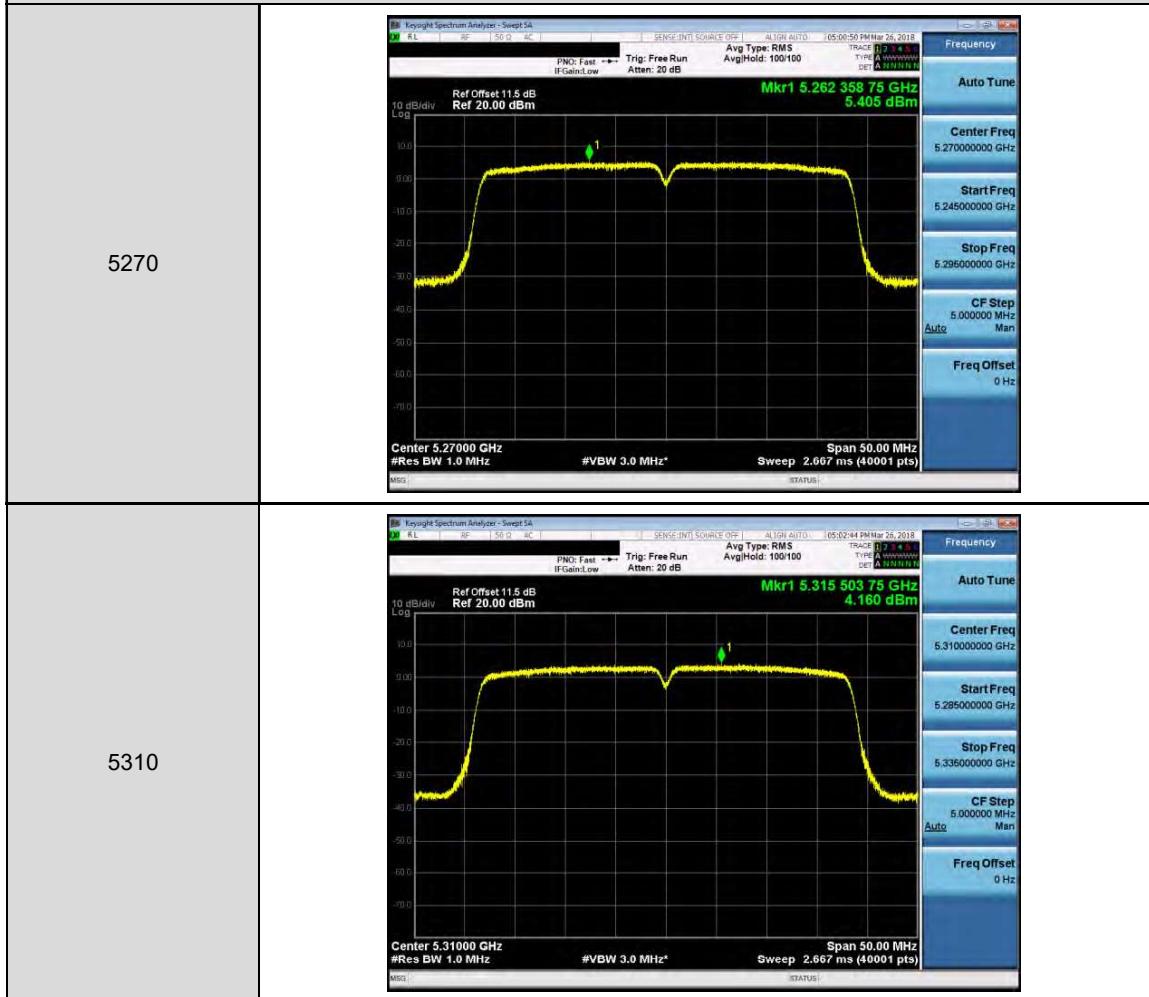
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1



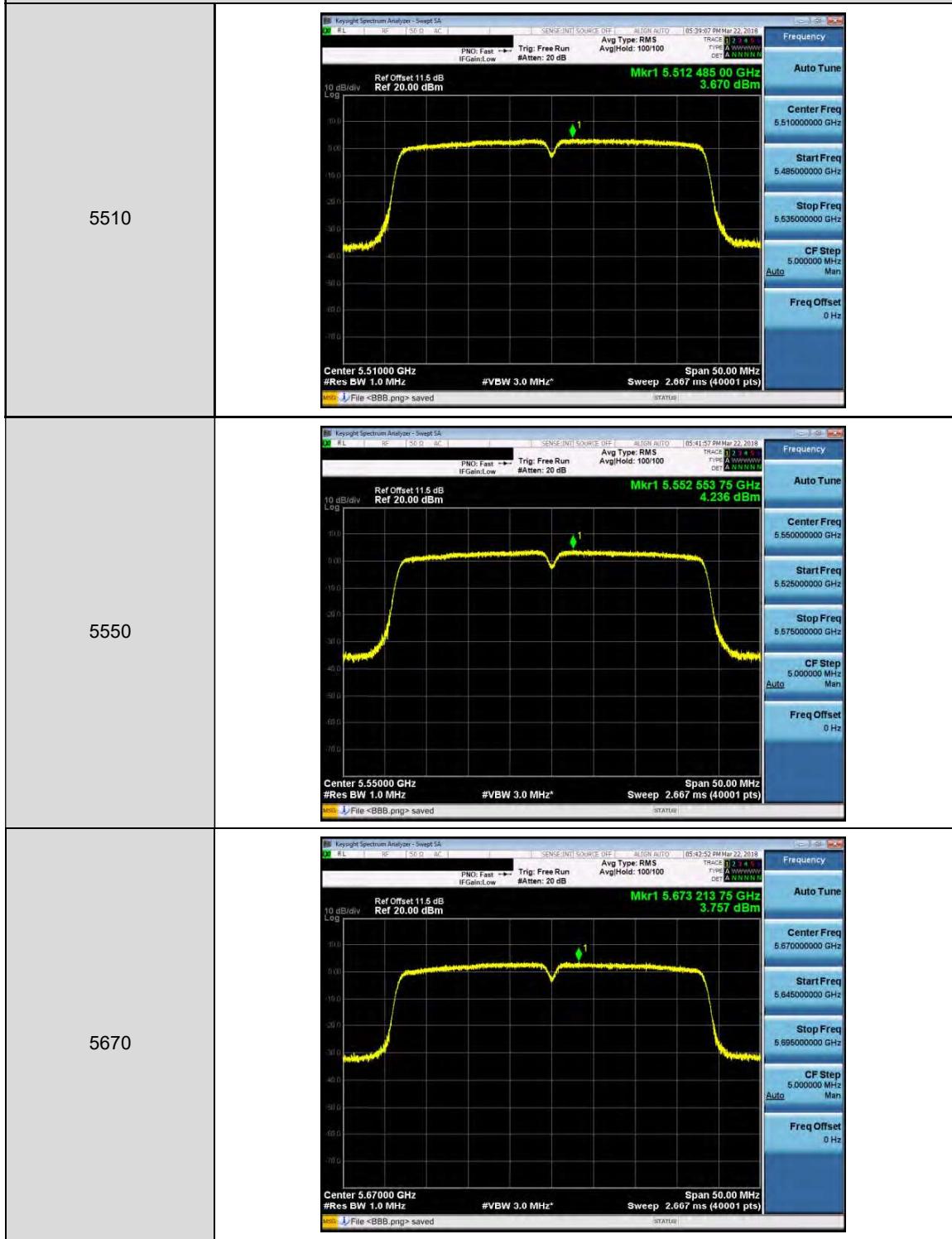
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1



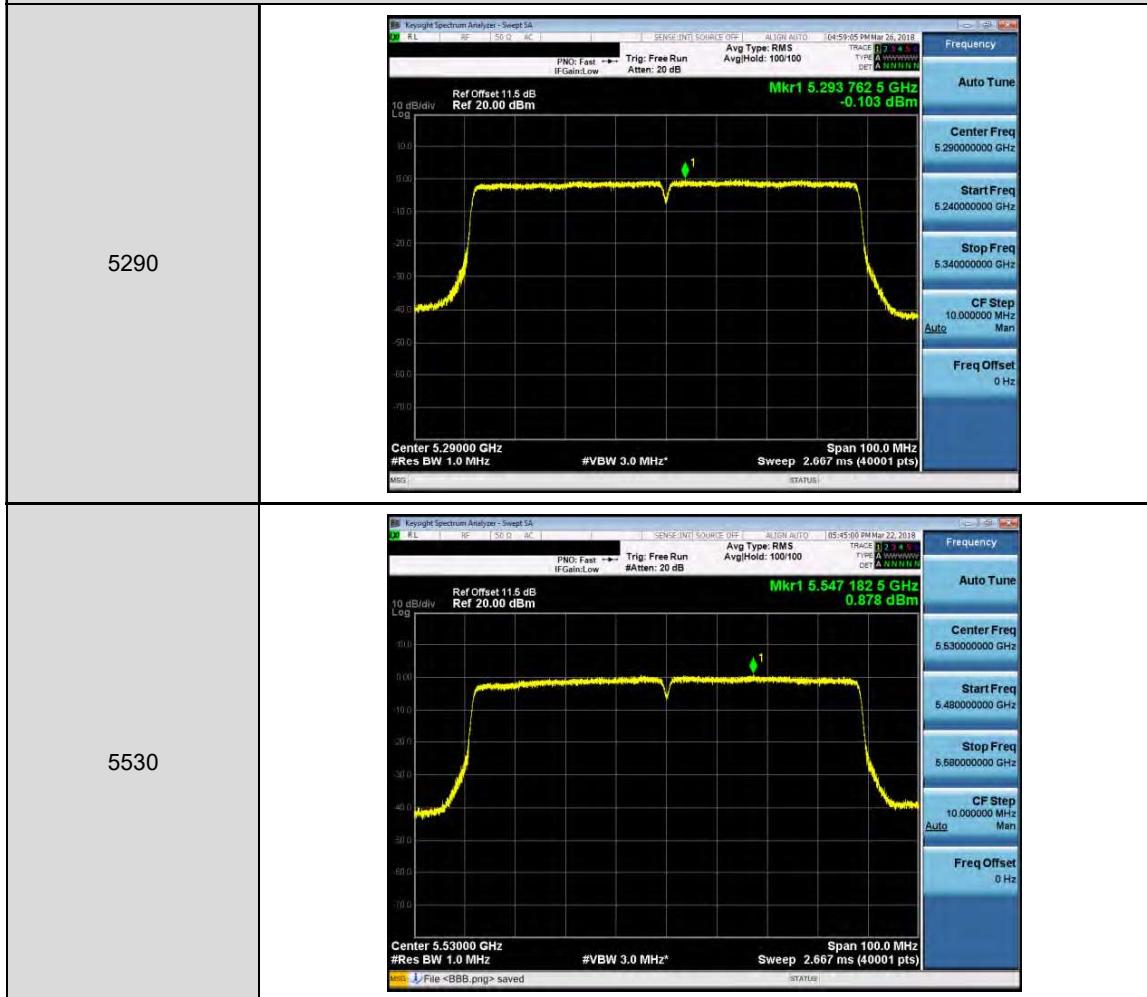
Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



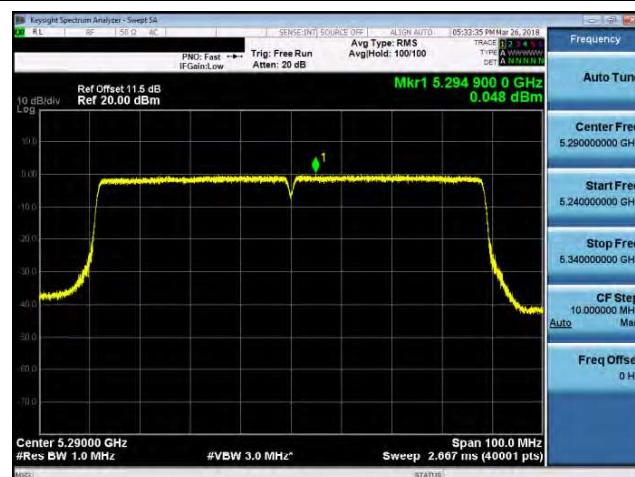
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-1



Mode 6: IEEE 802.11ac 80MHz+80MHz Continuous TX mode_ANT-1

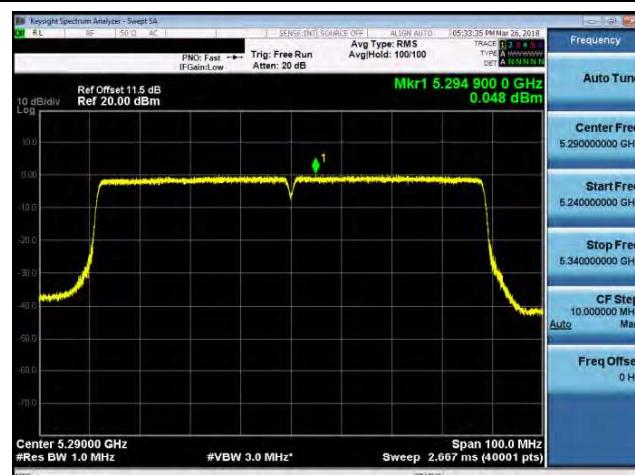
Intdoor

5290



Outdoor

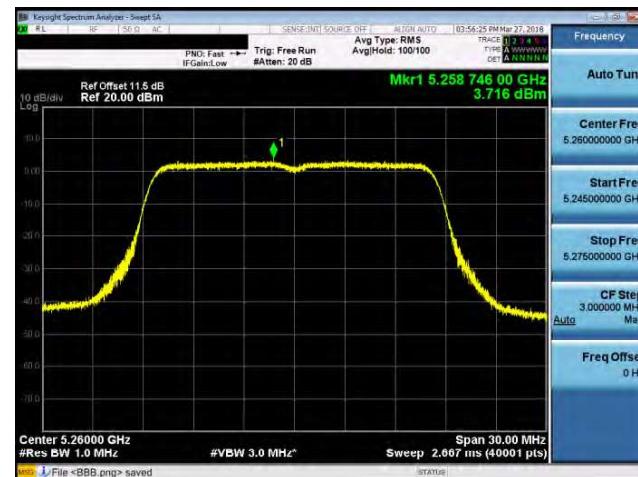
5290



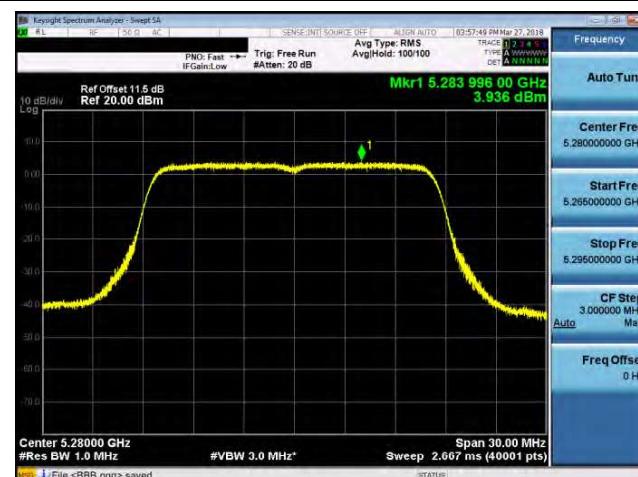
Beamforming on

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

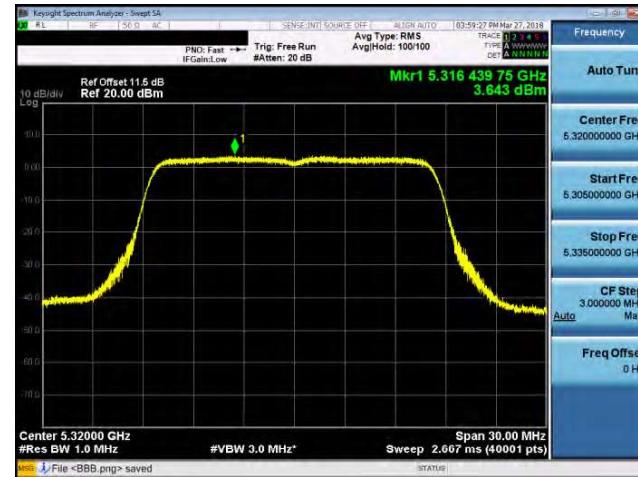
5260



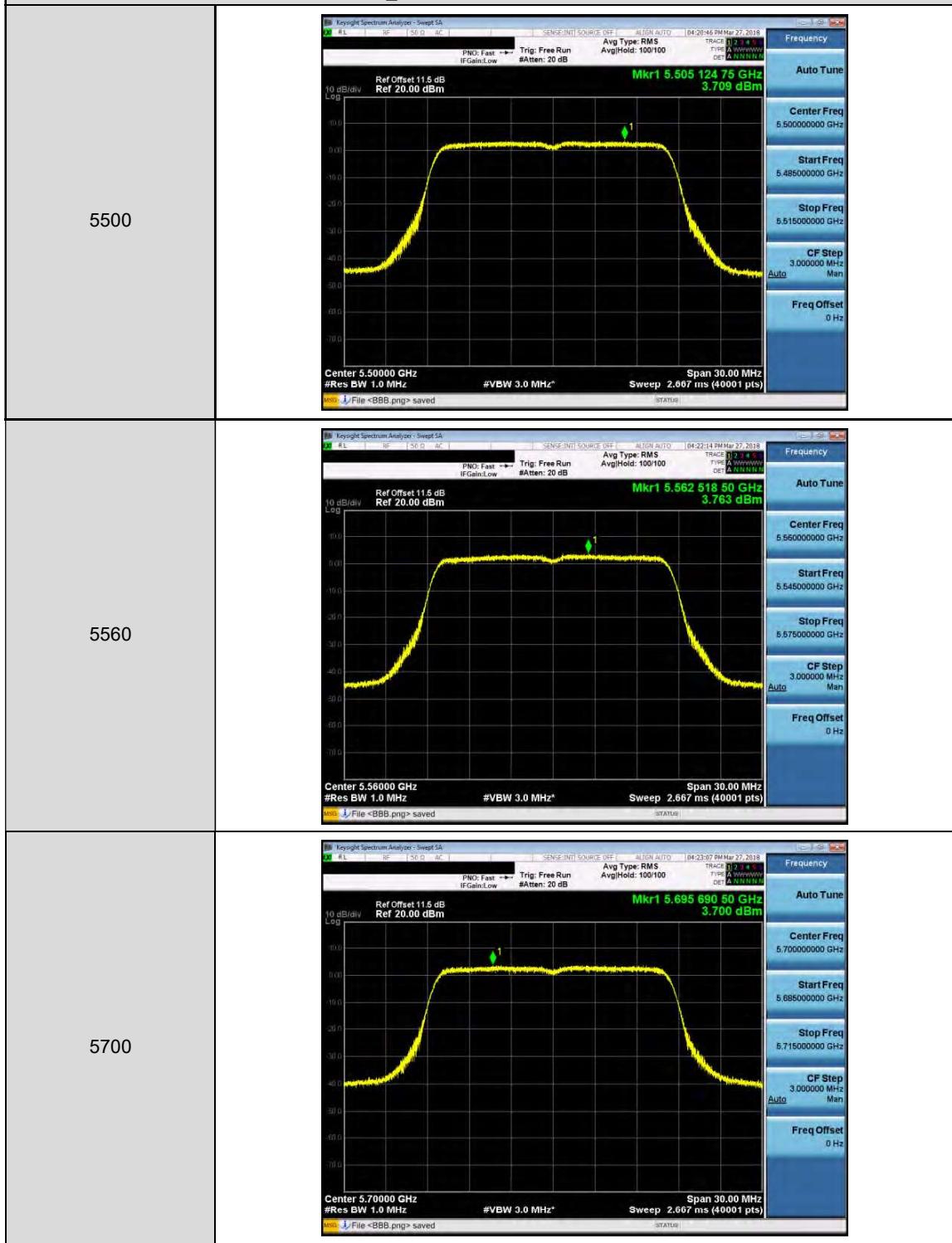
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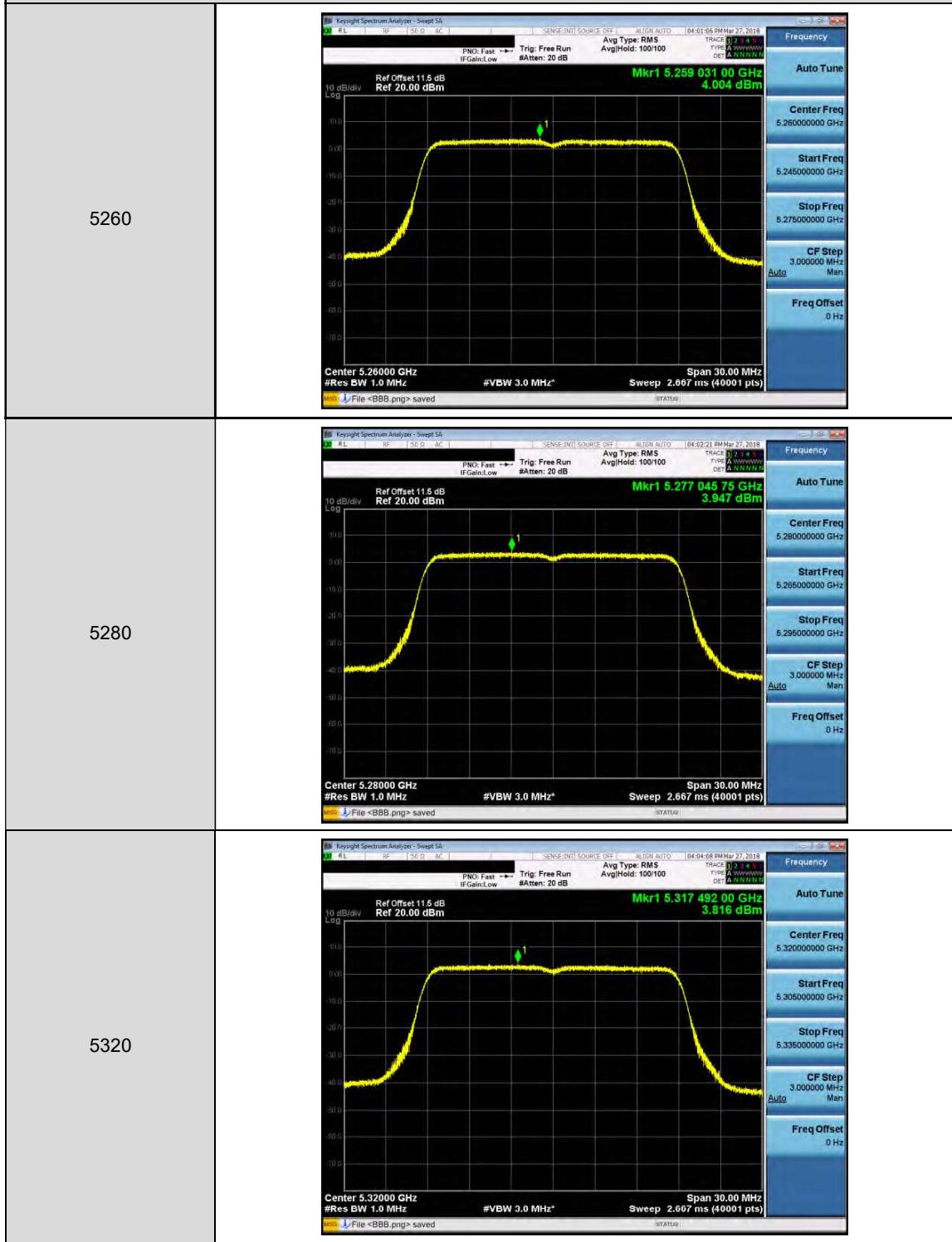
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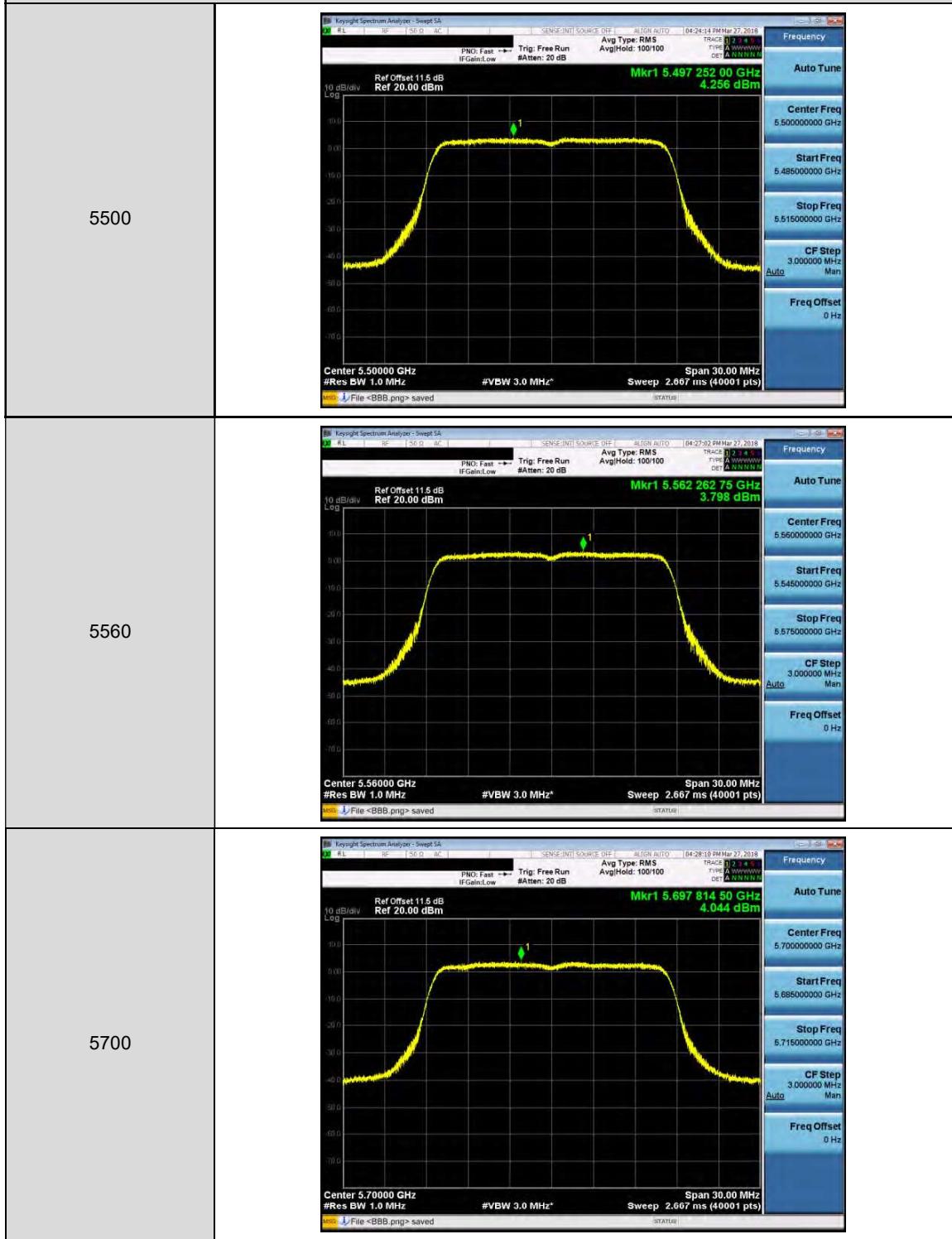
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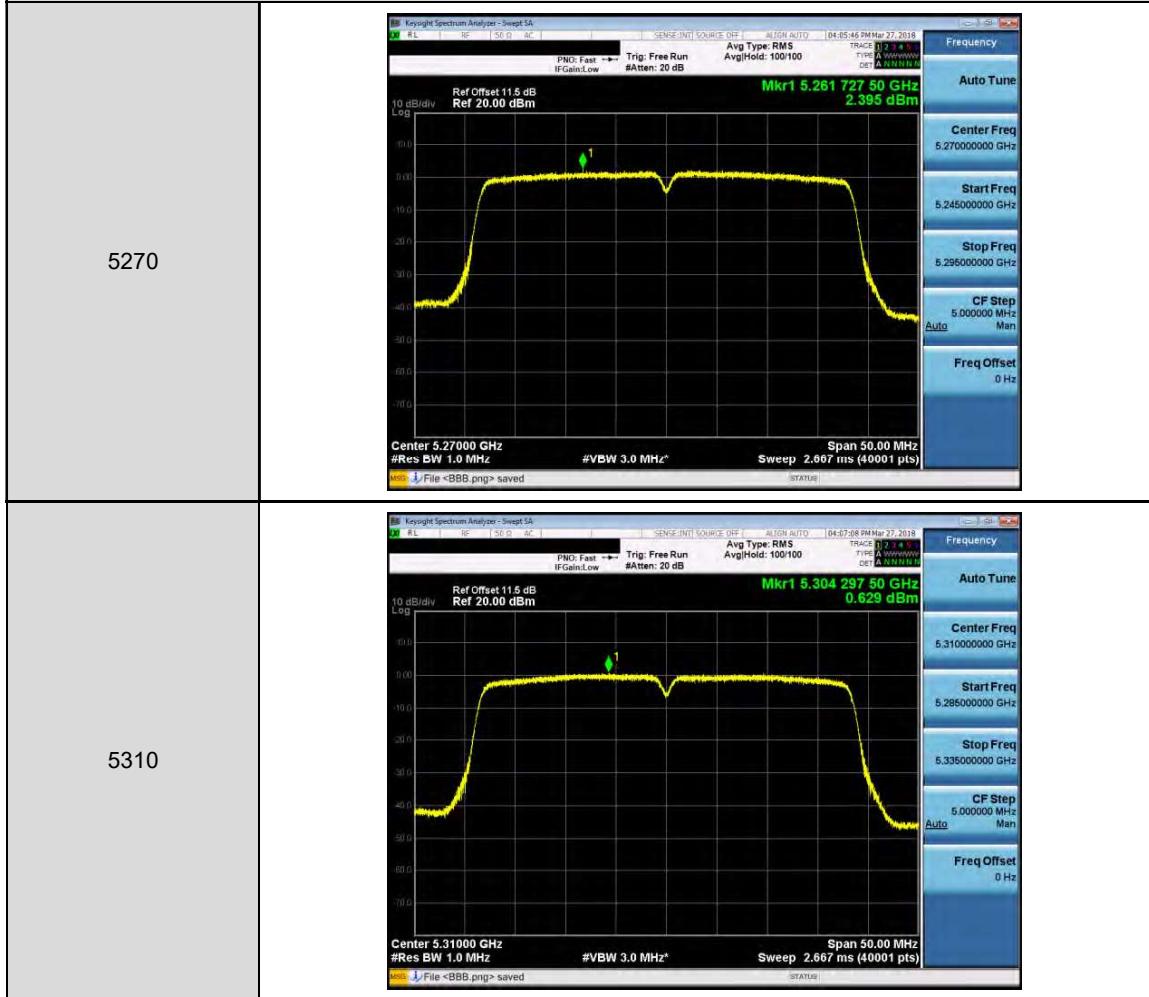
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-0



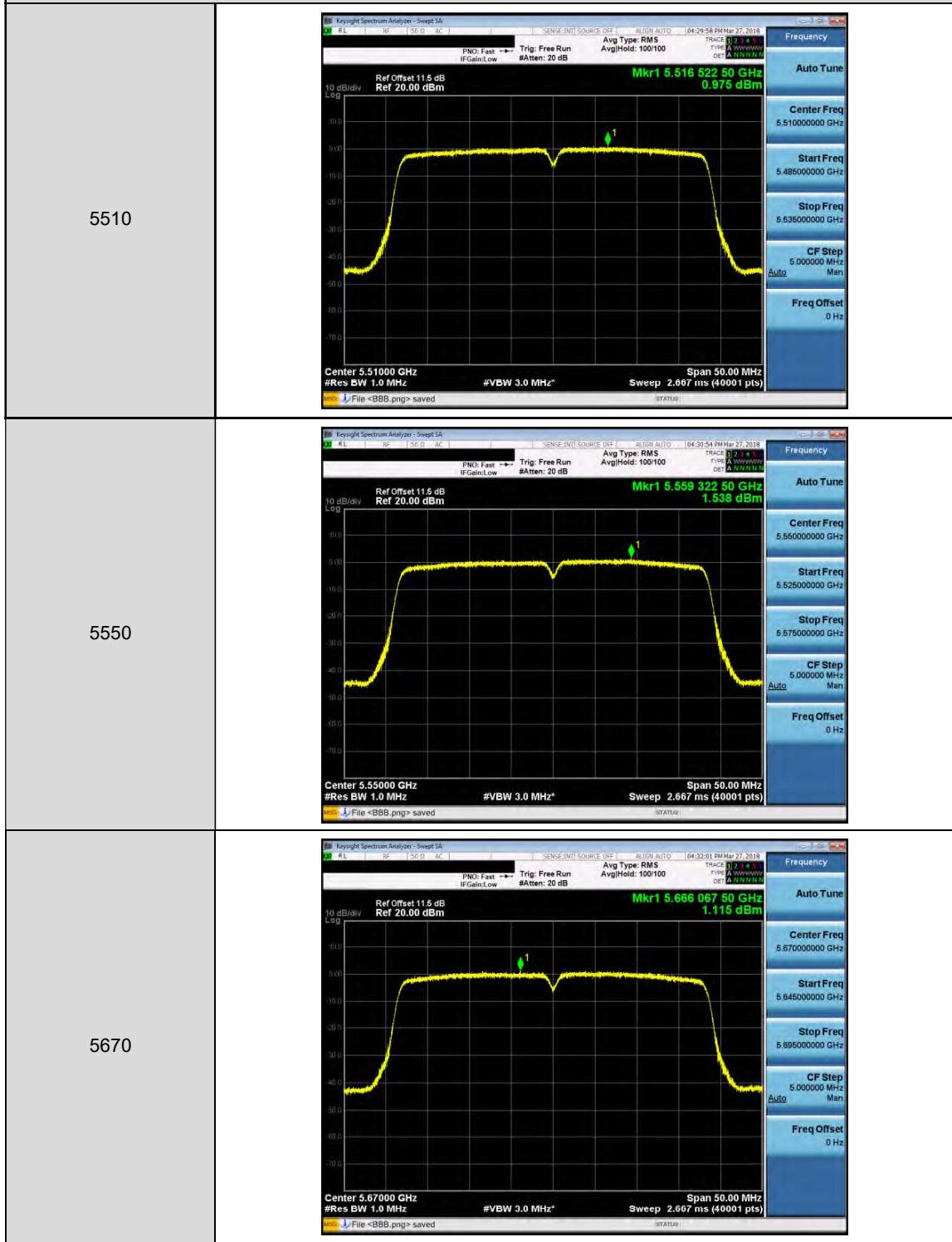
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-0



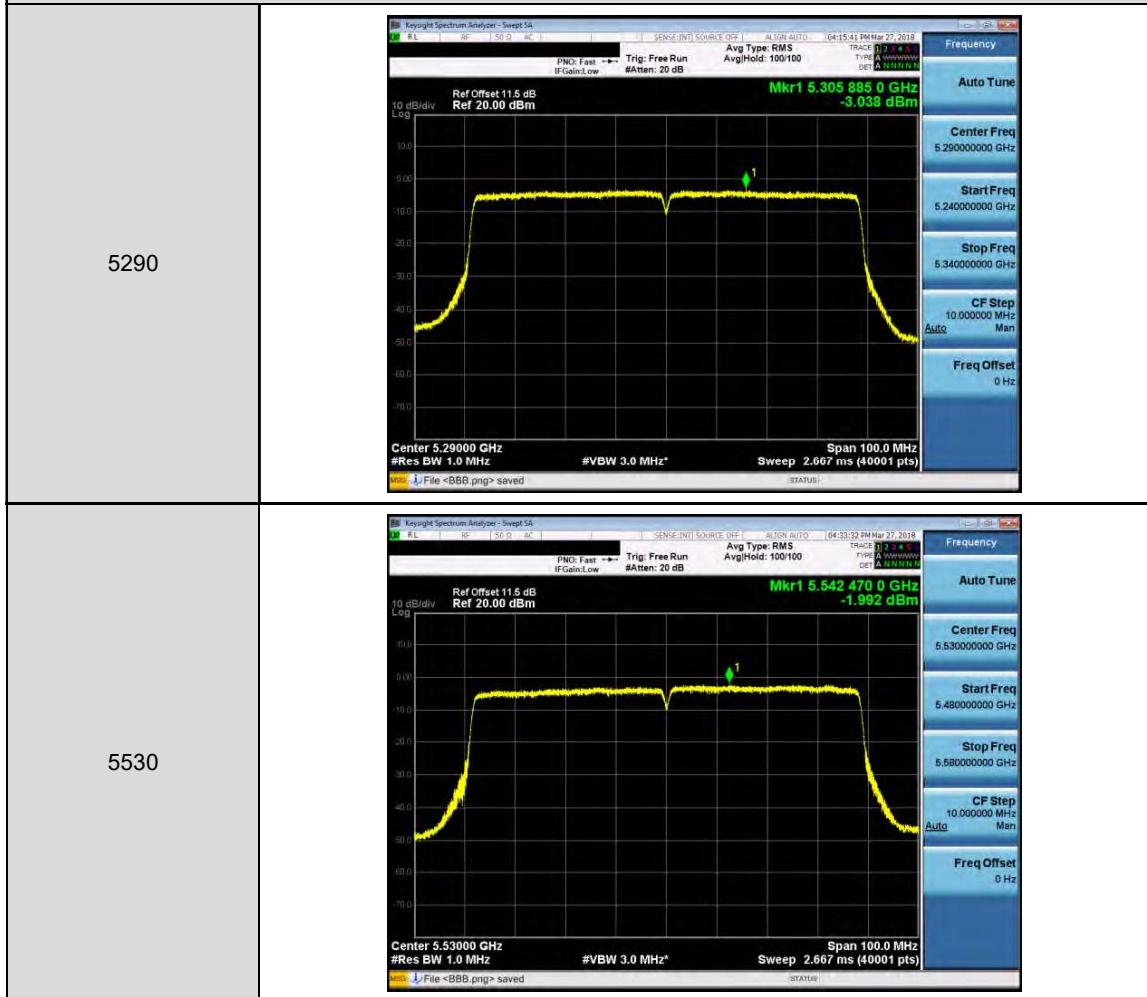
Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0



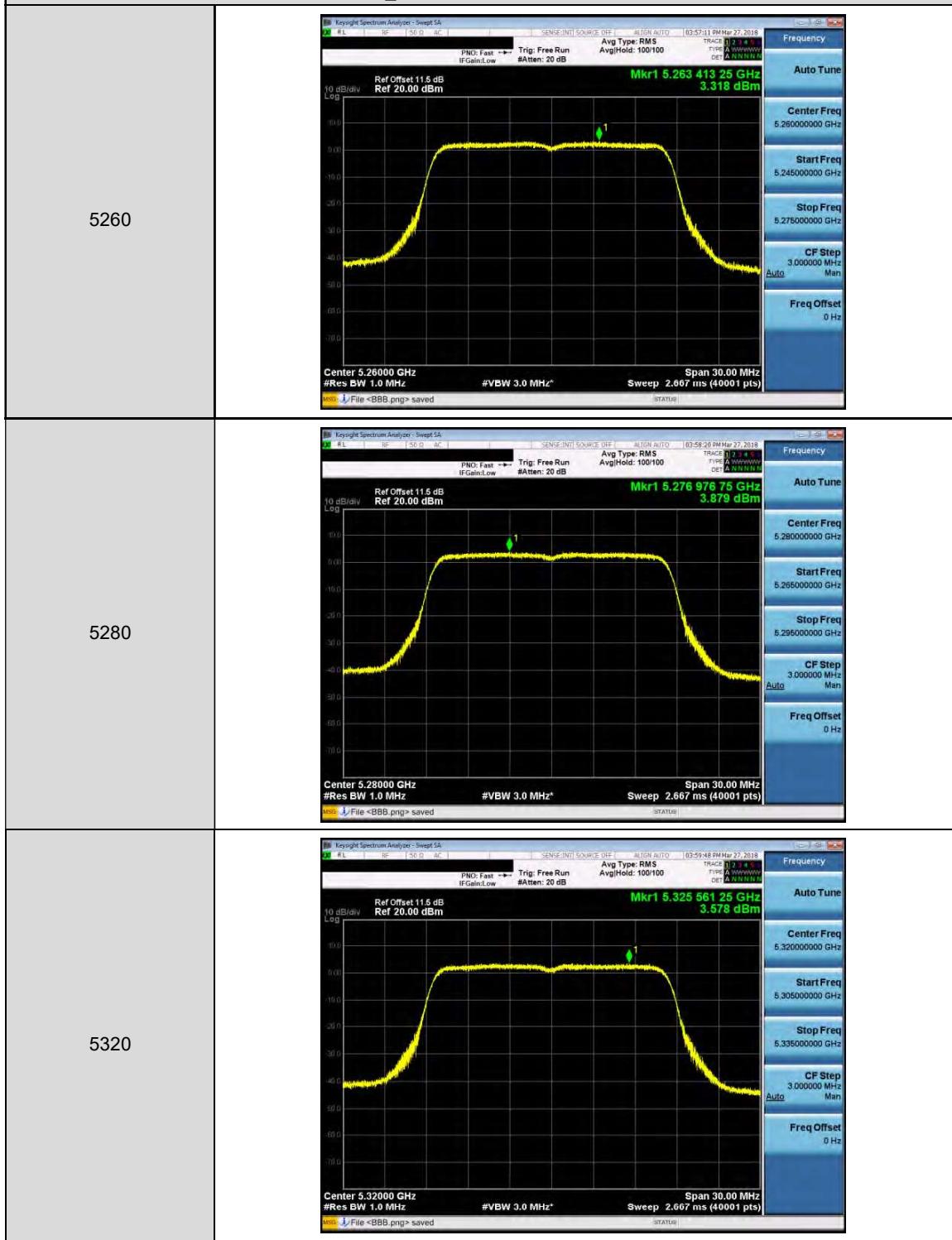
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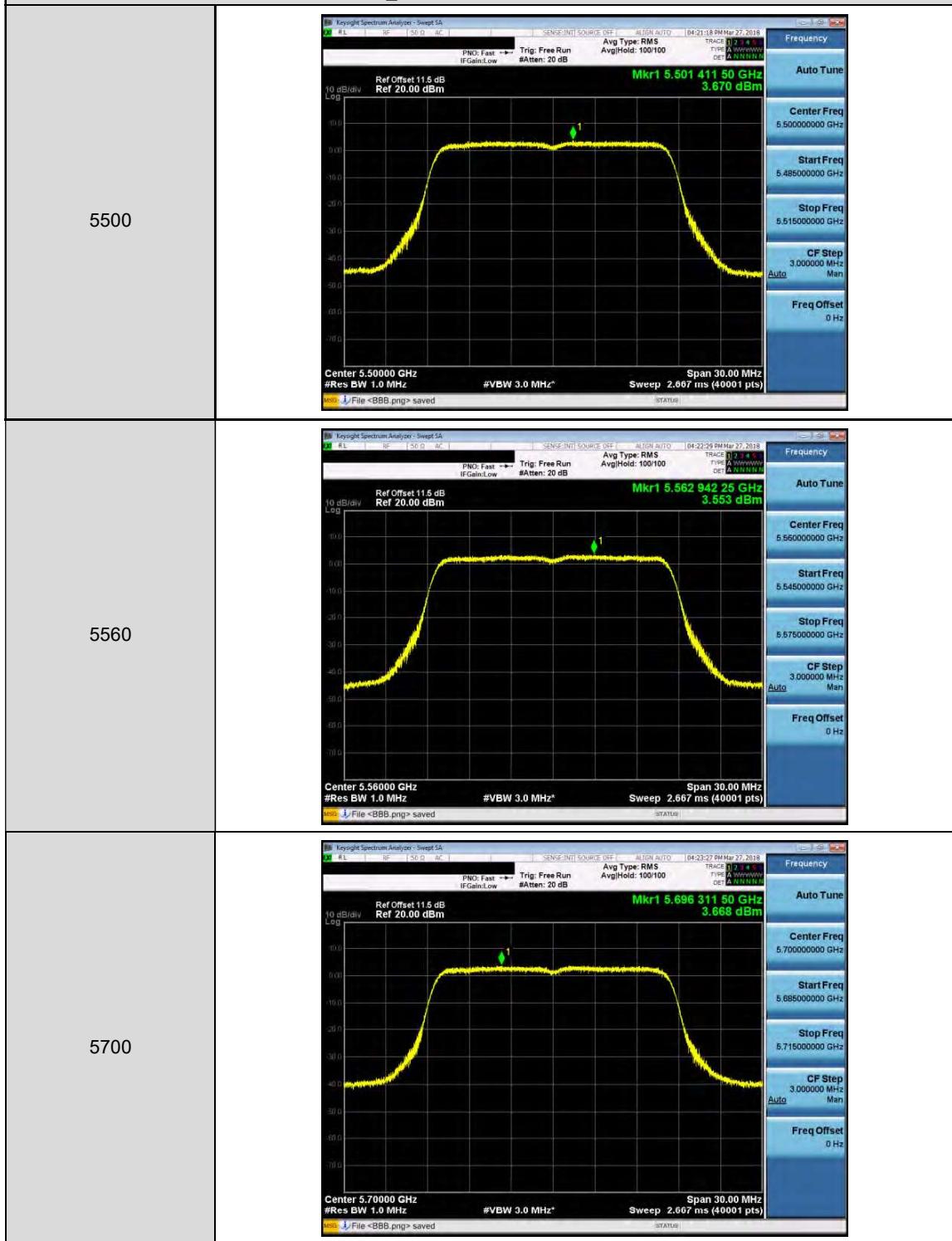
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0



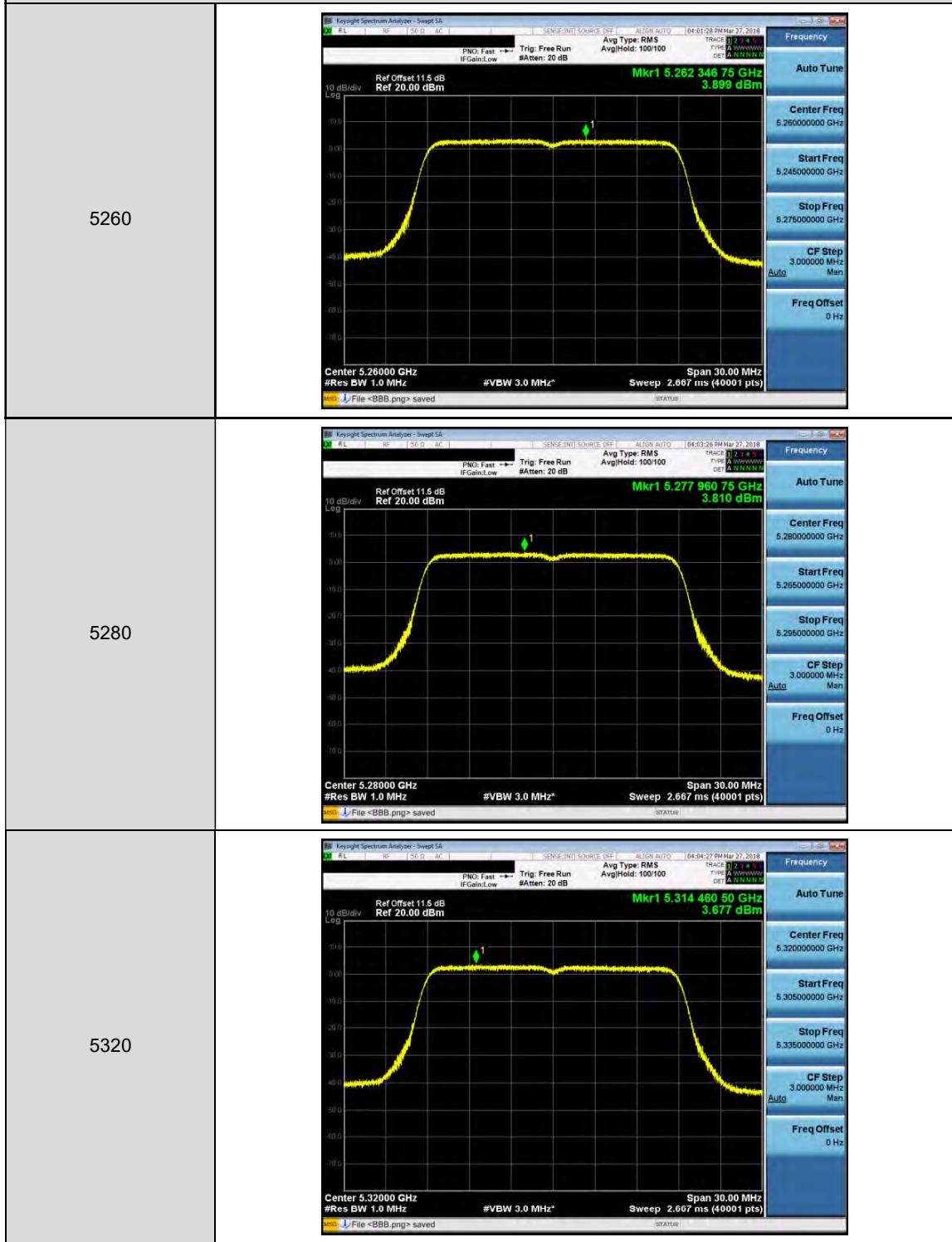
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1



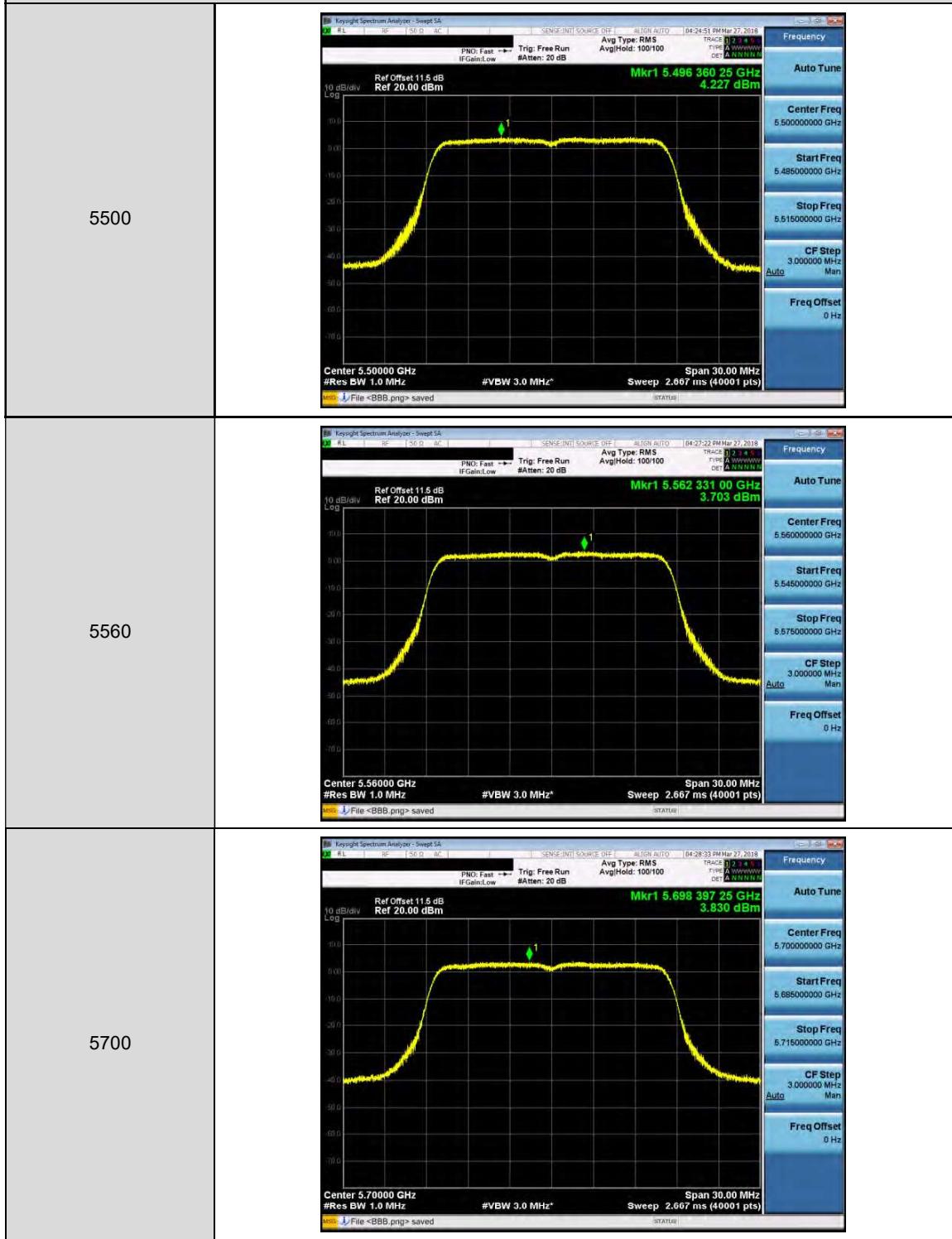
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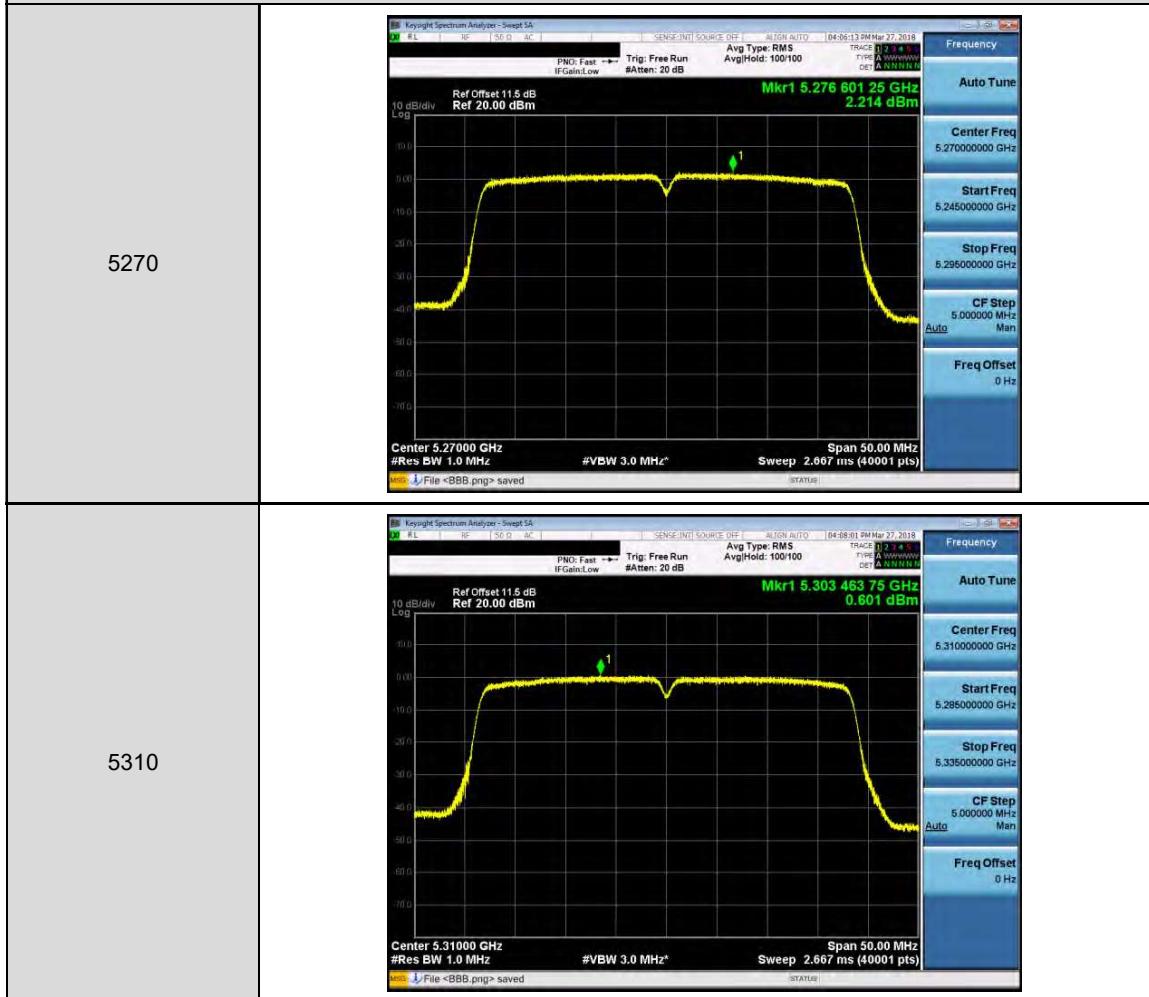
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1



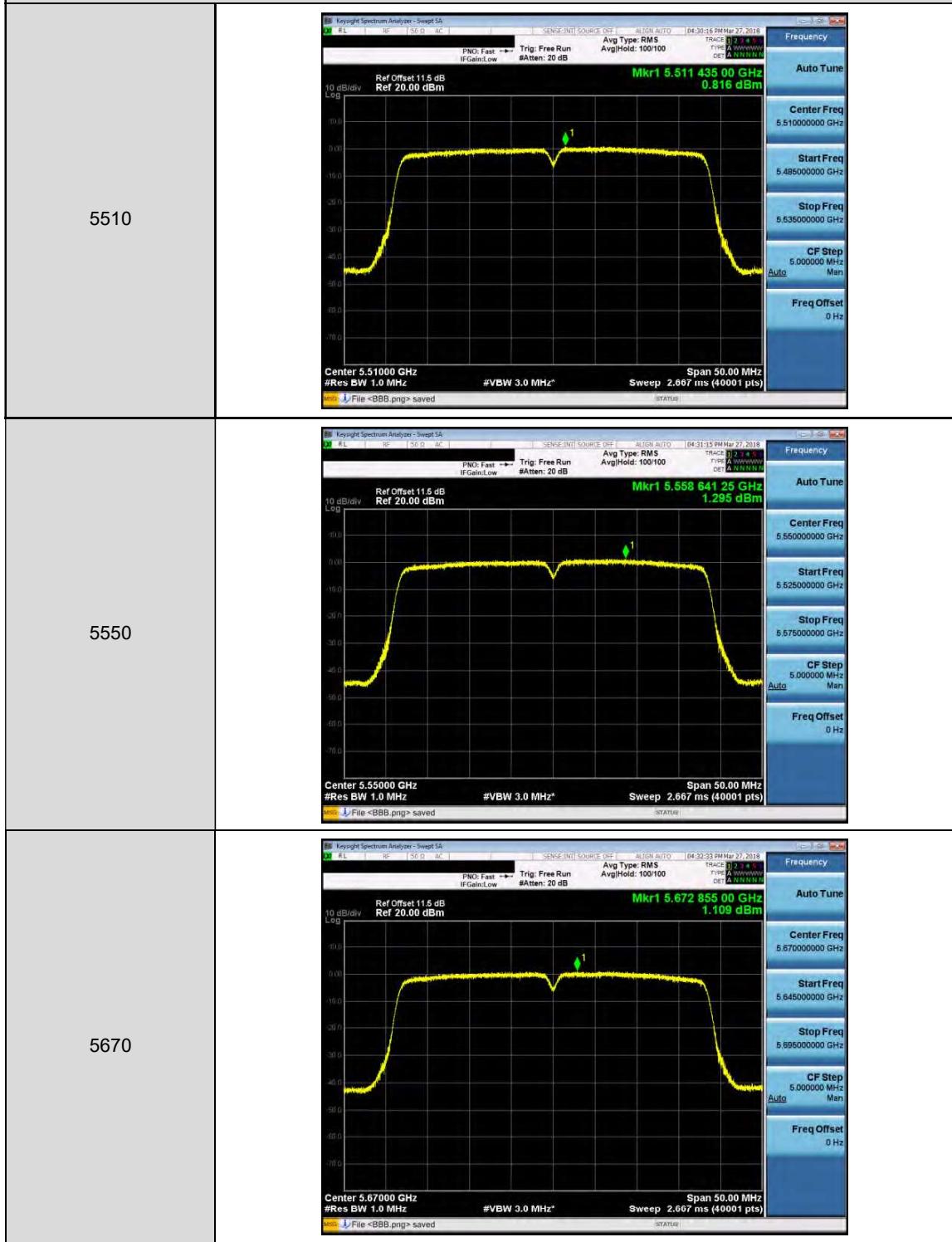
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1



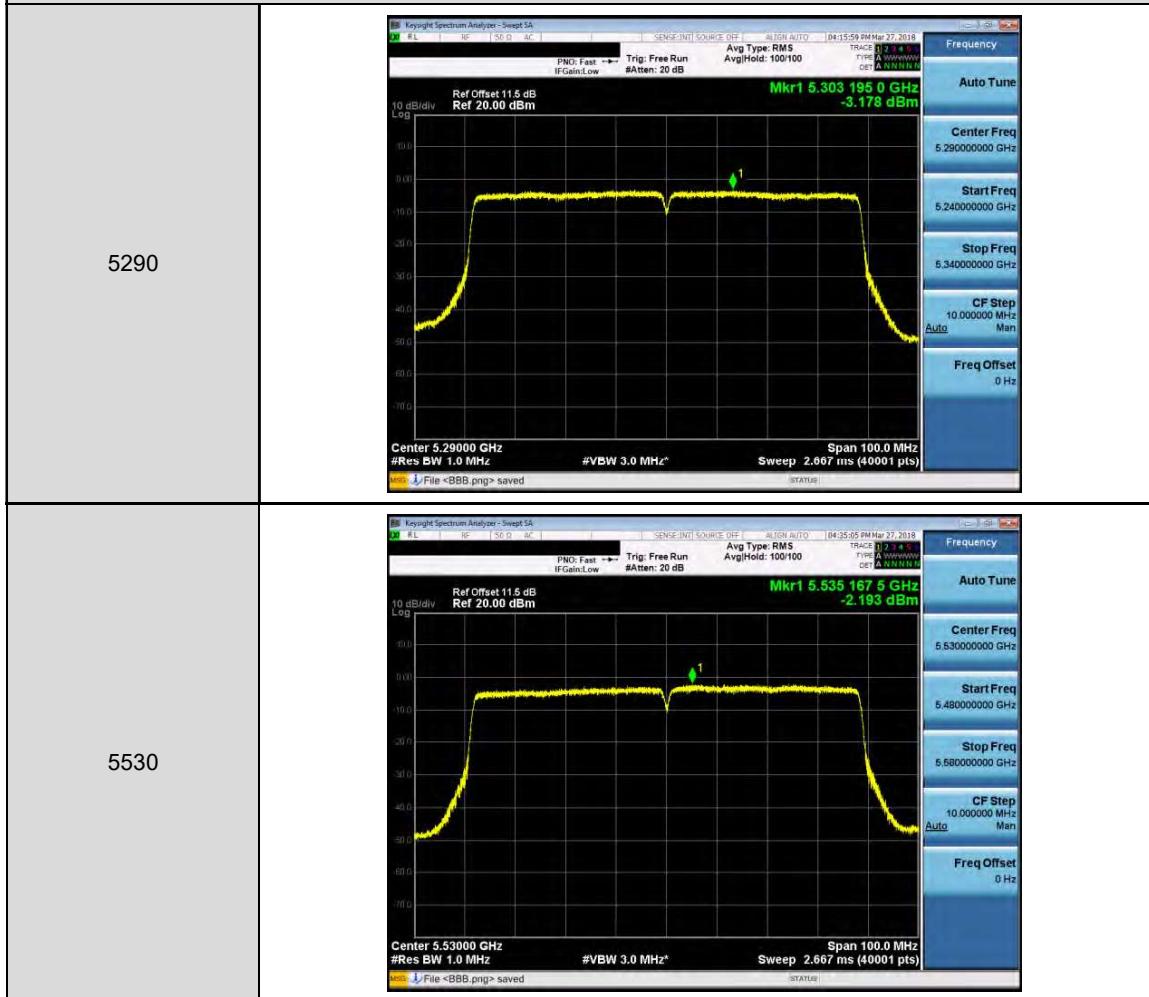
Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1



Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1



5.6. Frequency Stability Measurement

Temperature Variations

Frequency	Temp. (°C)	Voltage (Vac)	Measured Freq. (MHz)	Delta Freq. (Hz)	Tolerance (ppm)	Result (Pass/Fail)
5280 MHz	0	120	5279.9742	-25800	-4.886	Pass
	10		5279.9758	-24200	-4.583	Pass
	20		5279.976	-24000	-4.545	Pass
	30		5279.9775	-22500	-4.261	Pass
	40		5279.978	-22000	-4.167	Pass
	50		5279.9783	-21700	-4.110	Pass
5560 MHz	0	120	5559.9575	-42500	-7.644	Pass
	10		5559.9589	-41100	-7.392	Pass
	20		5559.9595	-40500	-7.284	Pass
	30		5559.9599	-40100	-7.212	Pass
	40		5559.9601	-39900	-7.176	Pass
	50		5559.9615	-38500	-6.924	Pass

Voltage Variations

Frequency	Temp. (°C)	Voltage (Vac)	Measured Freq. (MHz)	Delta Freq. (Hz)	Tolerance (ppm)	Result (Pass/Fail)
5280 MHz	20	138.00	5279.9754	-24600	-4.659	Pass
		120.00	5279.976	-24000	-4.545	Pass
		102.00	5279.9762	-23800	-4.508	Pass
5560 MHz	20	138.00	5559.959	-41000	-7.374	Pass
		120.00	5559.9595	-40500	-7.284	Pass
		102.00	5559.9599	-40100	-7.212	Pass

Note: The manufacturer's frequency stability specification is better than 20ppm.