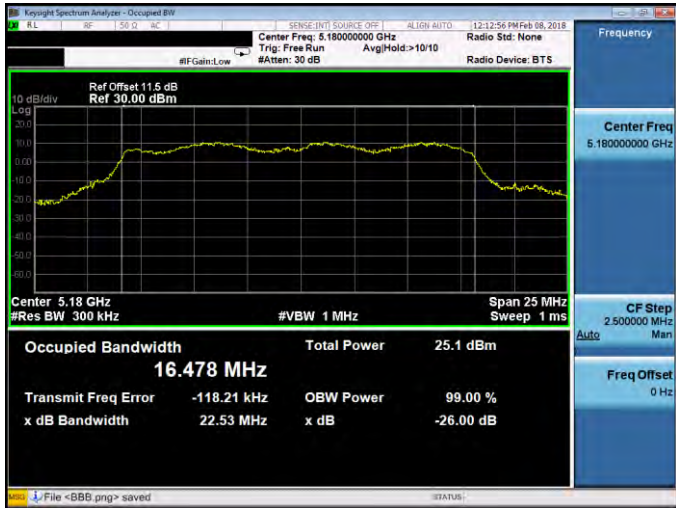
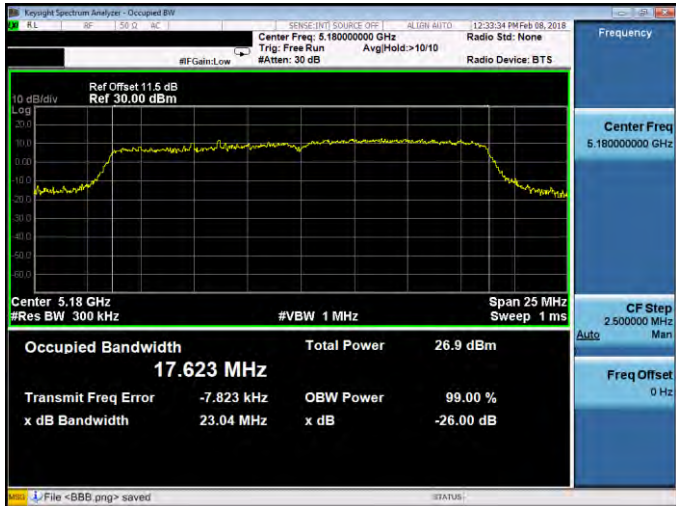




Test Graphs

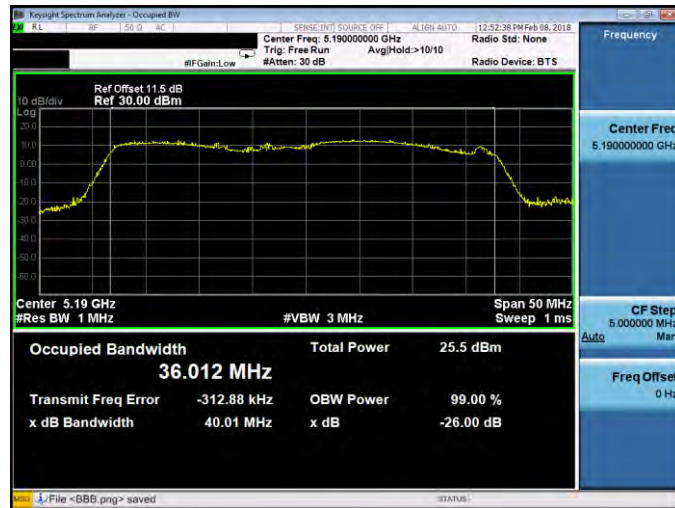
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0																													
5180 MHz	 <table border="1"><thead><tr><th>Parameter</th><th>Value</th></tr></thead><tbody><tr><td>Center Freq</td><td>5.18000000 GHz</td></tr><tr><td>Span</td><td>25 MHz</td></tr><tr><td>Res BW</td><td>300 kHz</td></tr><tr><td>VBW</td><td>1 MHz</td></tr><tr><td>Sweep</td><td>1 ms</td></tr><tr><td>Ref Offset</td><td>11.5 dB</td></tr><tr><td>Ref</td><td>30.00 dBm</td></tr><tr><td>Occupied Bandwidth</td><td>16.478 MHz</td></tr><tr><td>Total Power</td><td>25.1 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-118.21 kHz</td></tr><tr><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>22.53 MHz</td></tr><tr><td>x dB</td><td>-26.00 dB</td></tr></tbody></table>	Parameter	Value	Center Freq	5.18000000 GHz	Span	25 MHz	Res BW	300 kHz	VBW	1 MHz	Sweep	1 ms	Ref Offset	11.5 dB	Ref	30.00 dBm	Occupied Bandwidth	16.478 MHz	Total Power	25.1 dBm	Transmit Freq Error	-118.21 kHz	OBW Power	99.00 %	x dB Bandwidth	22.53 MHz	x dB	-26.00 dB
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Parameter	Value																												
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5240 MHz	 <table border="1"><thead><tr><th>Parameter</th><th>Value</th></tr></thead><tbody><tr><td>Center Freq</td><td>5.24000000 GHz</td></tr><tr><td>Span</td><td>35 MHz</td></tr><tr><td>Res BW</td><td>300 kHz</td></tr><tr><td>VBW</td><td>1 MHz</td></tr><tr><td>Sweep</td><td>1 ms</td></tr><tr><td>Ref Offset</td><td>11.5 dB</td></tr><tr><td>Ref</td><td>30.00 dBm</td></tr><tr><td>Occupied Bandwidth</td><td>17.301 MHz</td></tr><tr><td>Total Power</td><td>28.9 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-115.59 kHz</td></tr><tr><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>32.32 MHz</td></tr><tr><td>x dB</td><td>-26.00 dB</td></tr></tbody></table>	Parameter	Value	Center Freq	5.24000000 GHz	Span	35 MHz	Res BW	300 kHz	VBW	1 MHz	Sweep	1 ms	Ref Offset	11.5 dB	Ref	30.00 dBm	Occupied Bandwidth	17.301 MHz	Total Power	28.9 dBm	Transmit Freq Error	-115.59 kHz	OBW Power	99.00 %	x dB Bandwidth	32.32 MHz	x dB	-26.00 dB
Parameter	Value																												
Center Freq	5.24000000 GHz																												
Span	35 MHz																												
Res BW	300 kHz																												
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Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

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

5190 MHz



5230 MHz

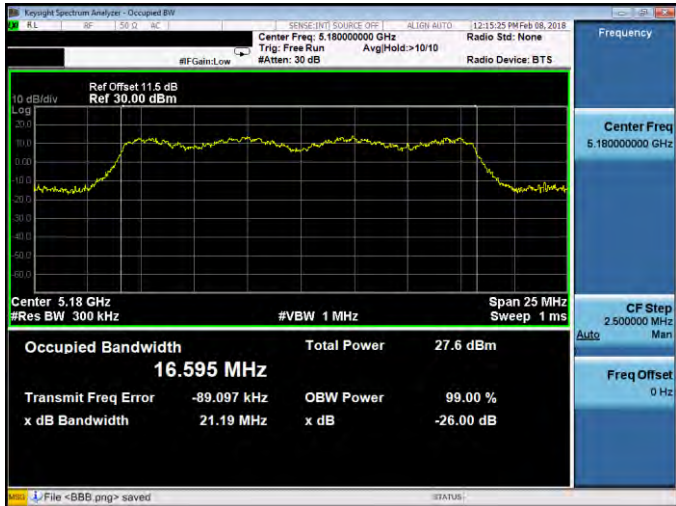


Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ ANT-0

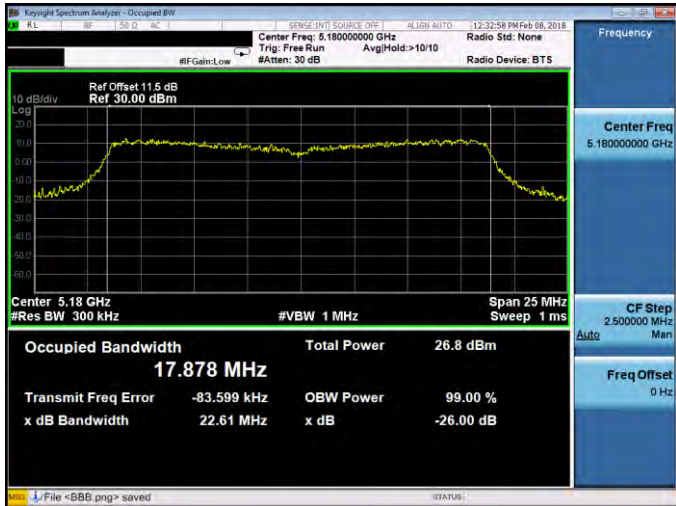
5210 MHz





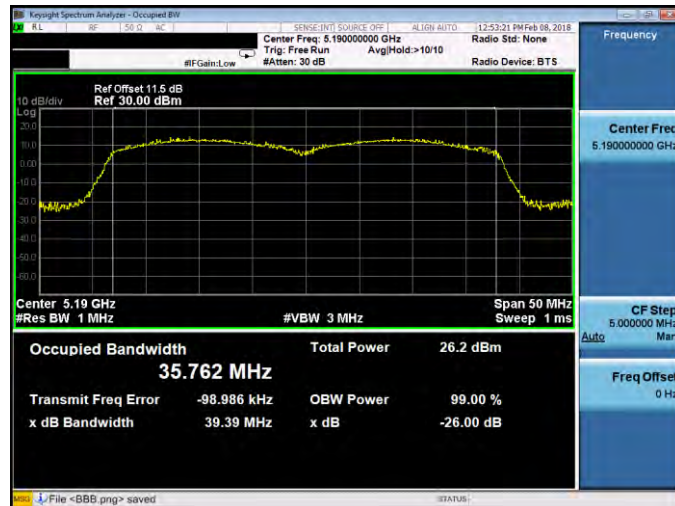
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	



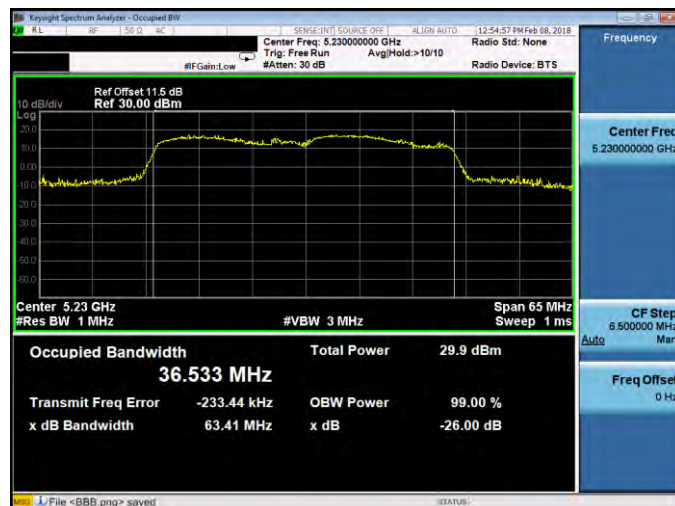
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

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

5190 MHz

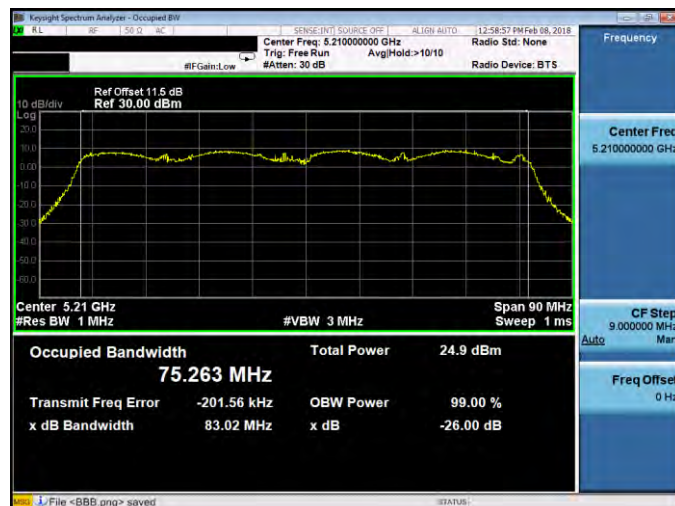


5230 MHz



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

5210 MHz

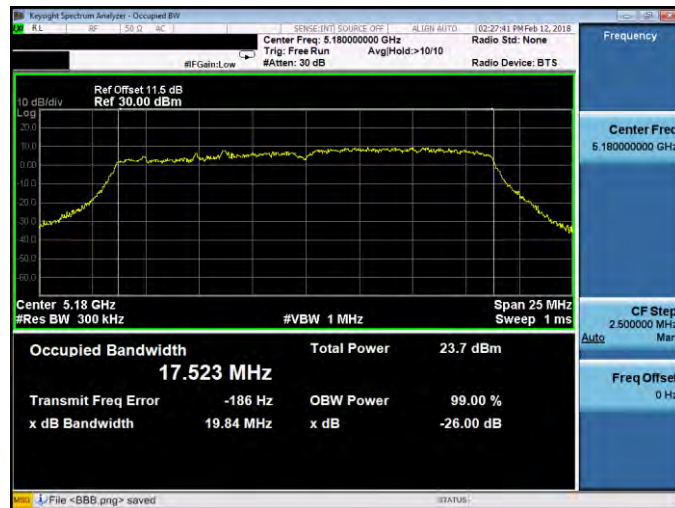




Beamforming on

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

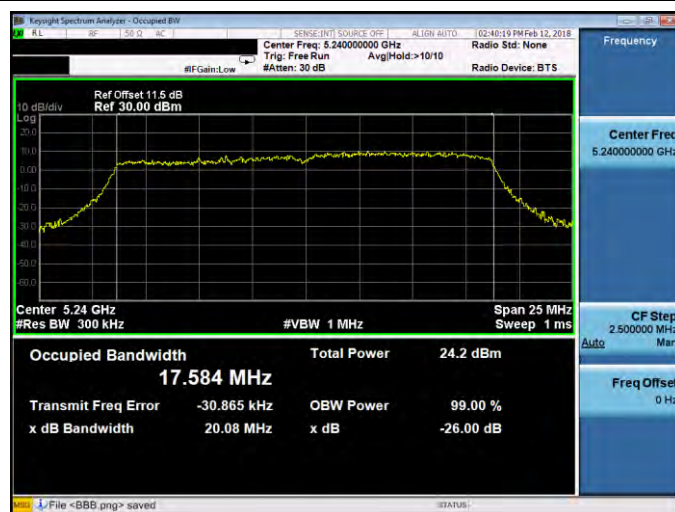
5180 MHz



5200 MHz

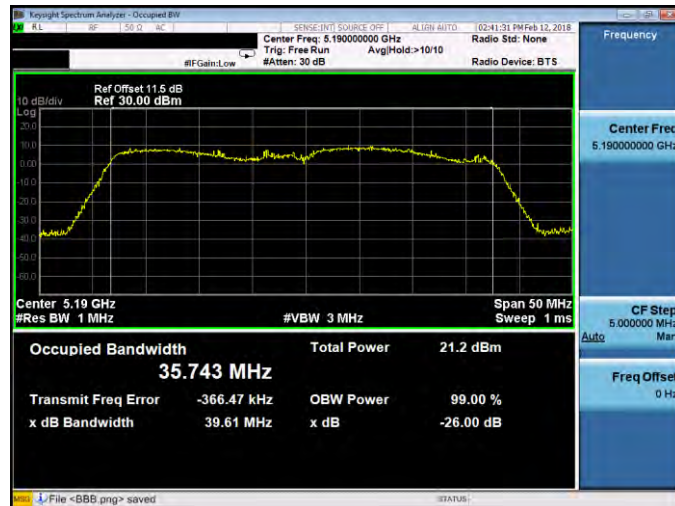


5240 MHz



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

5190 MHz



5230 MHz

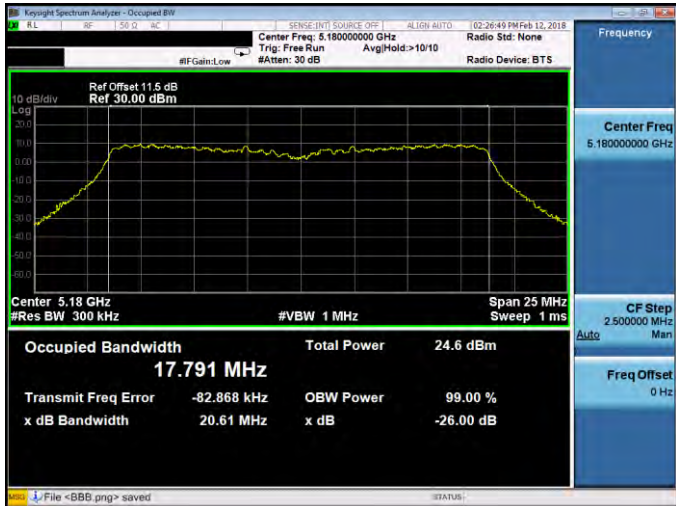
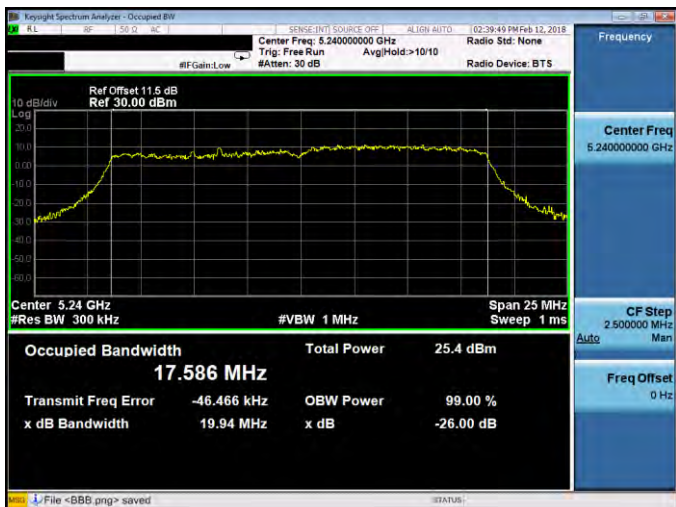


Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ ANT-0

5210 MHz

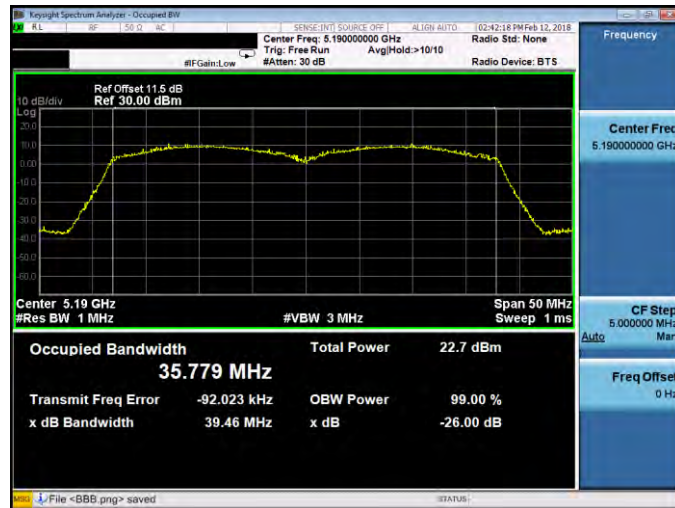




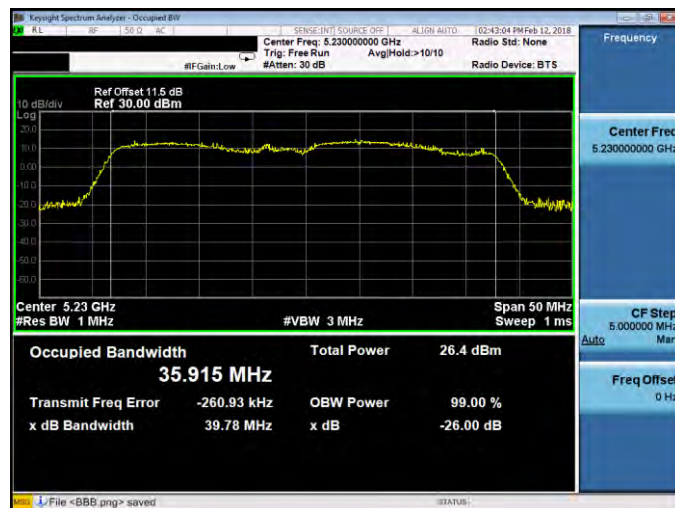
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

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

5190 MHz

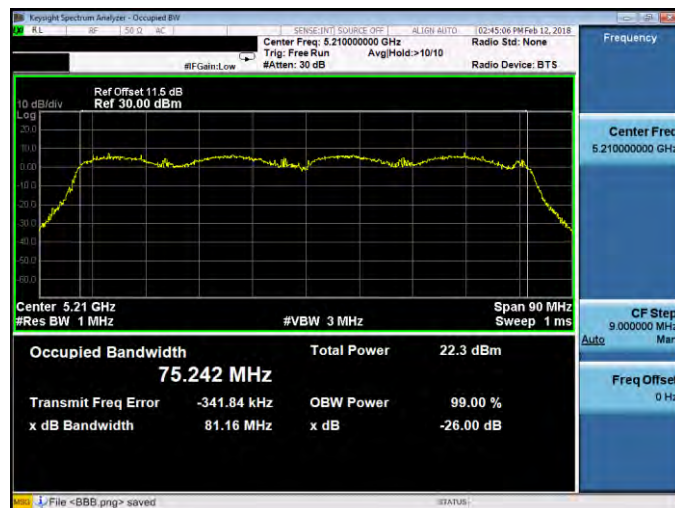


5230 MHz



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

5210 MHz





6 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	16320	16370	≥ 500
5785	15720	16340	≥ 500
5825	16320	15730	≥ 500

Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	17160	17610	≥ 500
5785	17140	16940	≥ 500
5825	17580	16340	≥ 500

Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5755	35740	35170	≥ 500
5795	35720	35670	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5775	75820	75790	≥ 500



Beamforming on

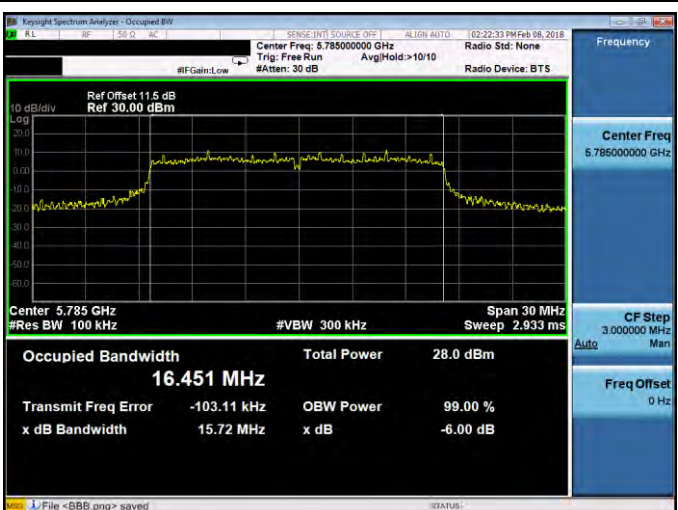
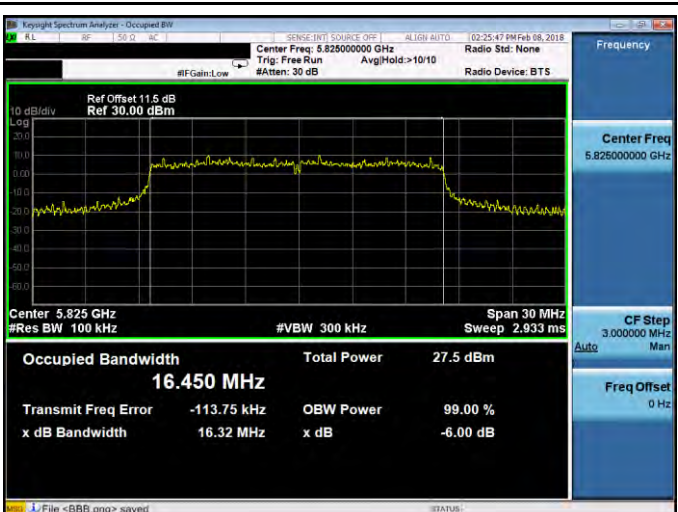
Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745	17180	17640	≥ 500
5785	17290	16900	≥ 500
5825	17600	17550	≥ 500

Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5755	35690	33890	≥ 500
5795	35460	35740	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5775	75770	75500	≥ 500

■ Test Graphs

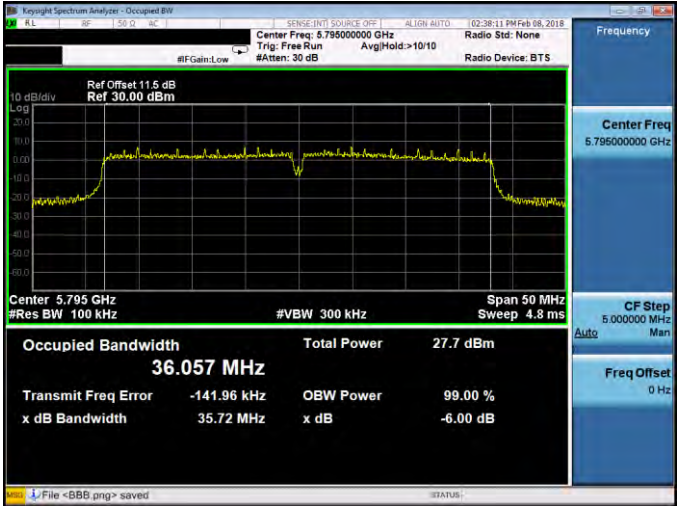
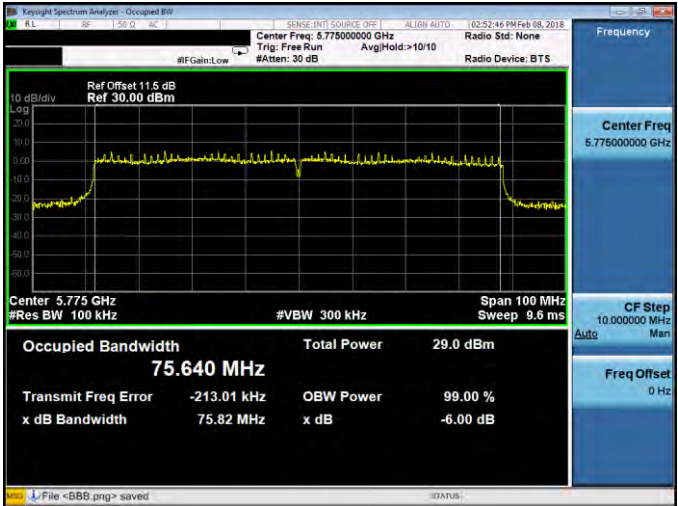
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

5745 MHz	 Center Freq: 5.745 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Occupied Bandwidth: 16.462 MHz Total Power: 28.5 dBm Transmit Freq Error: -97.546 kHz OBW Power: 99.00 % x dB Bandwidth: 16.32 MHz x dB: -6.00 dB
5785 MHz	 Center Freq: 5.785 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Occupied Bandwidth: 16.451 MHz Total Power: 28.0 dBm Transmit Freq Error: -103.11 kHz OBW Power: 99.00 % x dB Bandwidth: 15.72 MHz x dB: -6.00 dB
5825 MHz	 Center Freq: 5.825 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Occupied Bandwidth: 16.450 MHz Total Power: 27.5 dBm Transmit Freq Error: -113.75 kHz OBW Power: 99.00 % x dB Bandwidth: 16.32 MHz x dB: -6.00 dB



Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0	
5775 MHz	



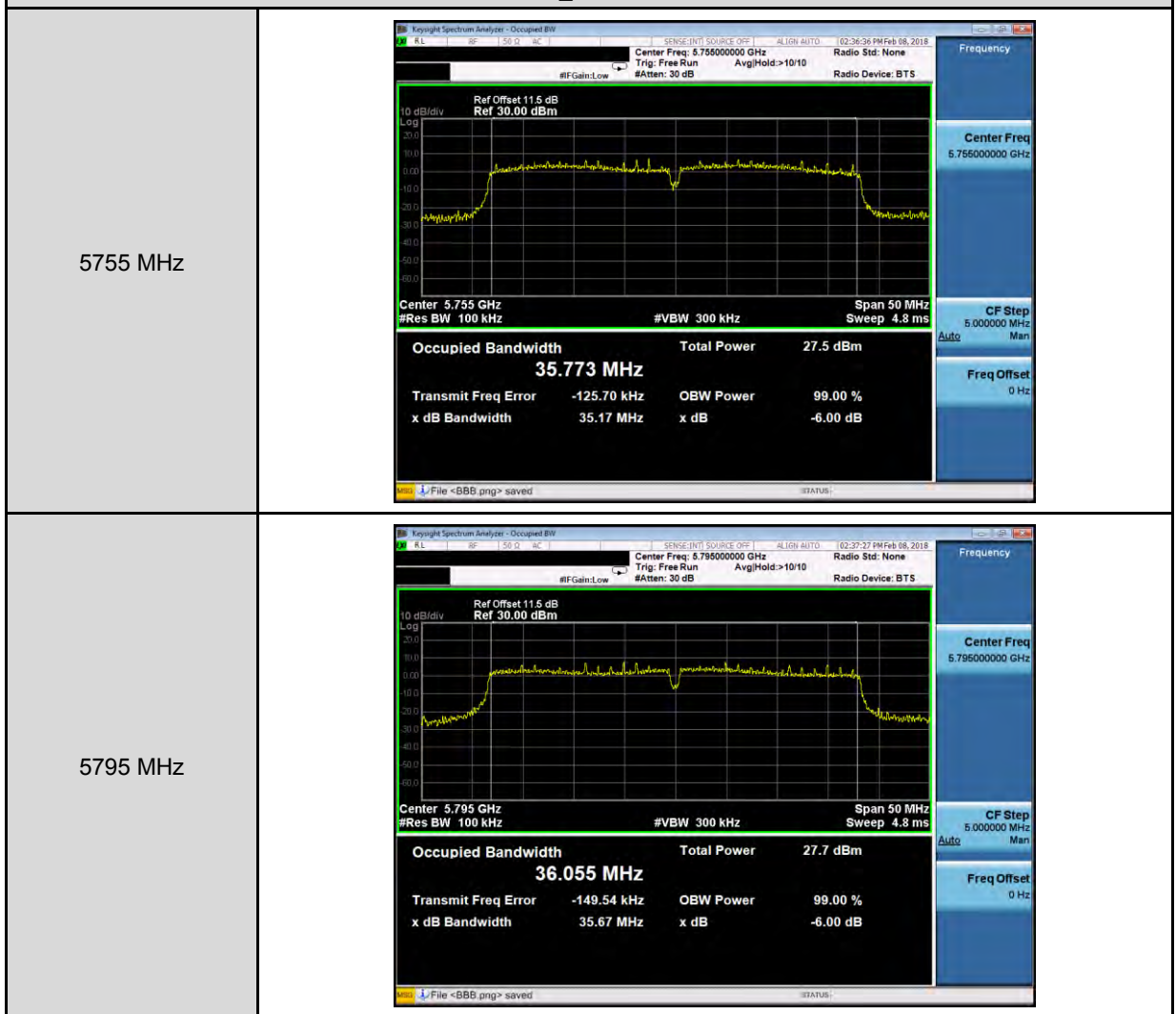
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	 Center Freq: 5.745 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Span: 30 MHz Occupied Bandwidth: 16.440 MHz Total Power: 28.2 dBm Transmit Freq Error: -94.399 kHz OBW Power: 99.00 % x dB Bandwidth: 16.37 MHz x dB: -6.00 dB
5785 MHz	 Center Freq: 5.785 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Span: 30 MHz Occupied Bandwidth: 16.425 MHz Total Power: 28.2 dBm Transmit Freq Error: -116.38 kHz OBW Power: 99.00 % x dB Bandwidth: 16.34 MHz x dB: -6.00 dB
5825 MHz	 Center Freq: 5.825 GHz #Res BW: 100 kHz #VBW: 300 kHz Sweep: 2.933 ms Span: 30 MHz Occupied Bandwidth: 16.439 MHz Total Power: 28.0 dBm Transmit Freq Error: -106.13 kHz OBW Power: 99.00 % x dB Bandwidth: 15.73 MHz x dB: -6.00 dB



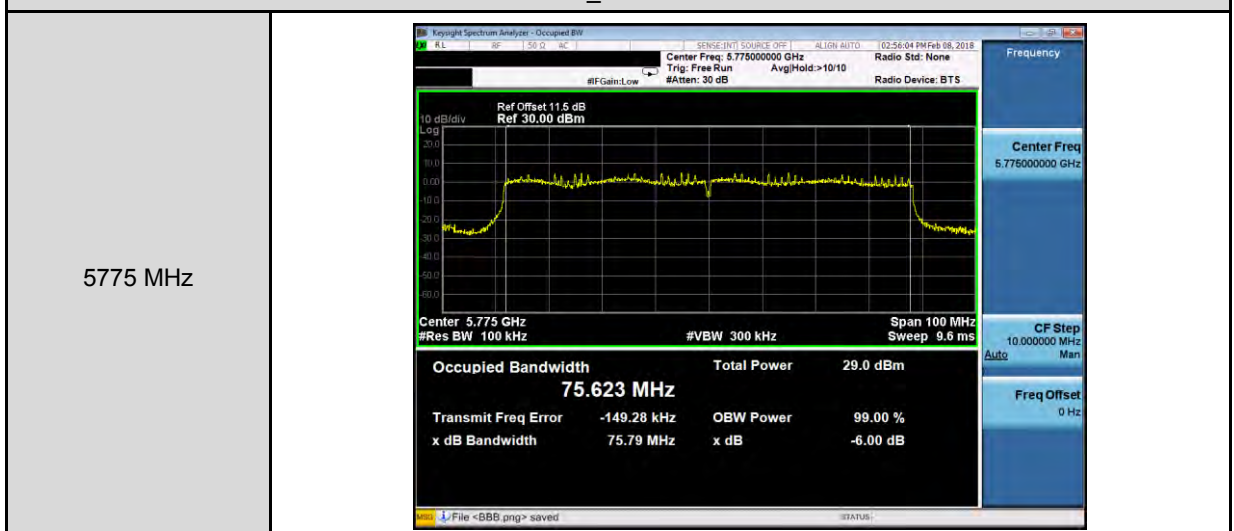
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	



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



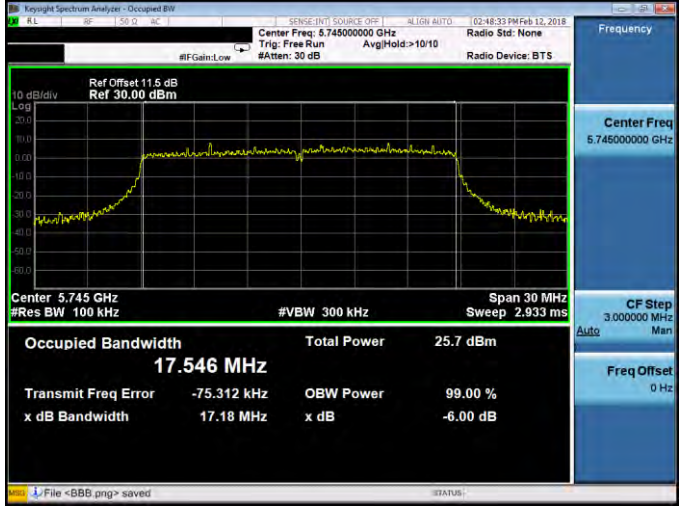
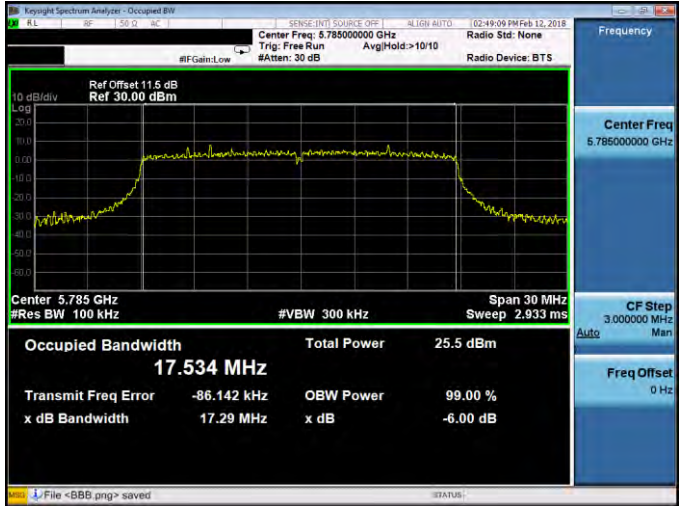
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-1





Beamforming on

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

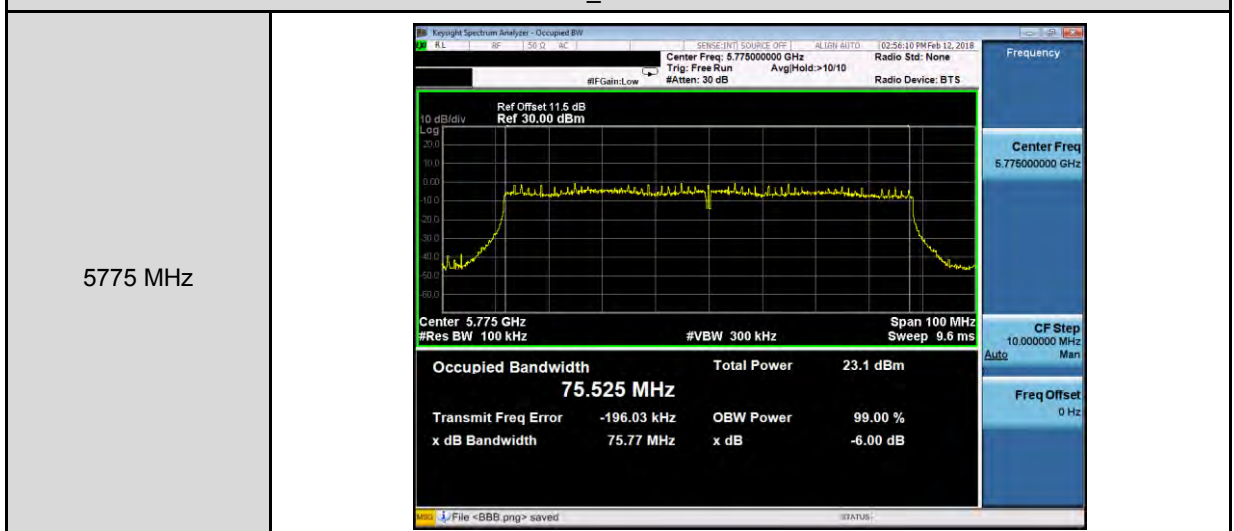
5745 MHz	 Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref Offset 11.5 dB Ref 30.00 dBm Occupied Bandwidth 17.546 MHz Total Power 25.7 dBm Transmit Freq Error -75.312 kHz OBW Power 99.00 % x dB Bandwidth 17.18 MHz x dB -6.00 dB
5785 MHz	 Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref Offset 11.5 dB Ref 30.00 dBm Occupied Bandwidth 17.534 MHz Total Power 25.5 dBm Transmit Freq Error -86.142 kHz OBW Power 99.00 % x dB Bandwidth 17.29 MHz x dB -6.00 dB
5825 MHz	 Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 2.933 ms Ref Offset 11.5 dB Ref 30.00 dBm Occupied Bandwidth 17.561 MHz Total Power 23.9 dBm Transmit Freq Error -88.460 kHz OBW Power 99.00 % x dB Bandwidth 17.60 MHz x dB -6.00 dB



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



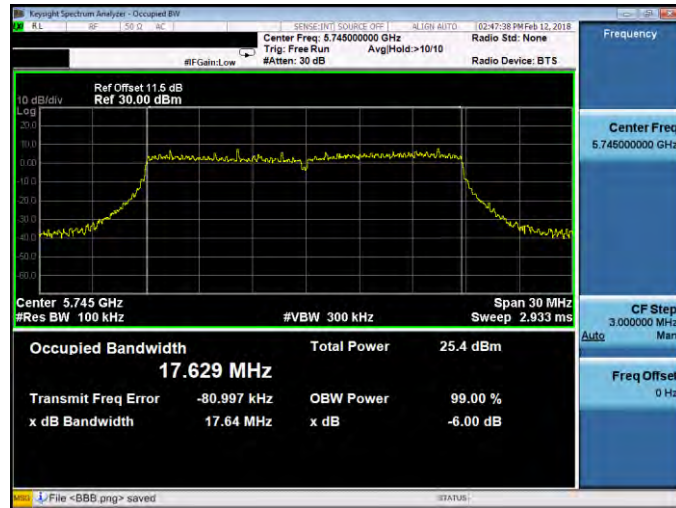
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode_ANT-0



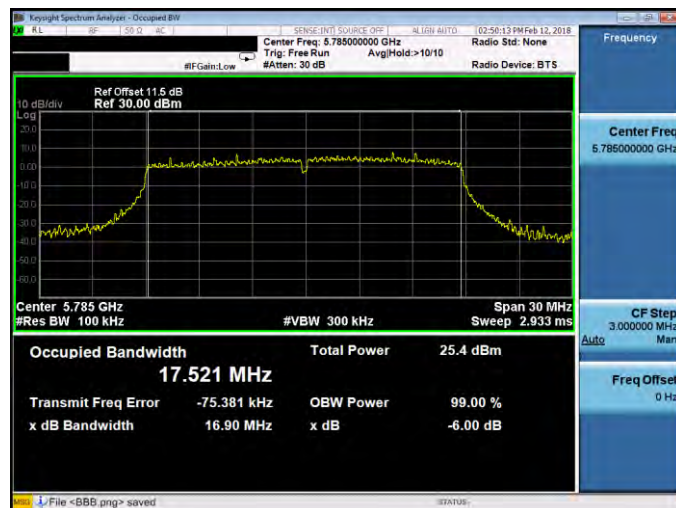


Mode 3: IEEE 802.11ac 20MHz Continuous TX mode_ANT-1

5745 MHz



5785 MHz

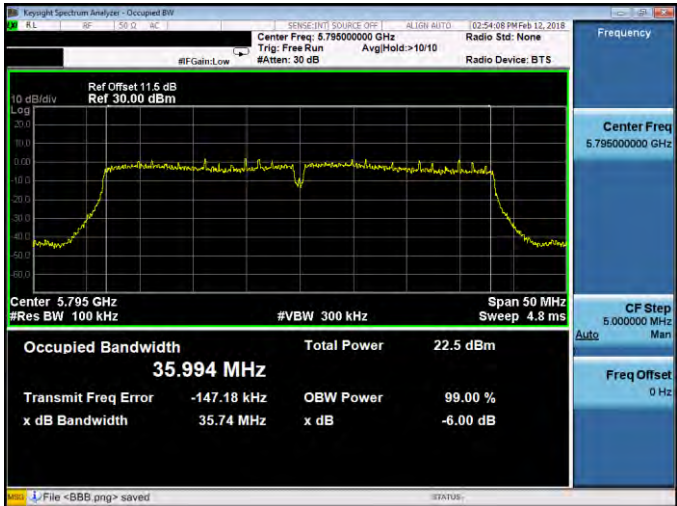


5825 MHz

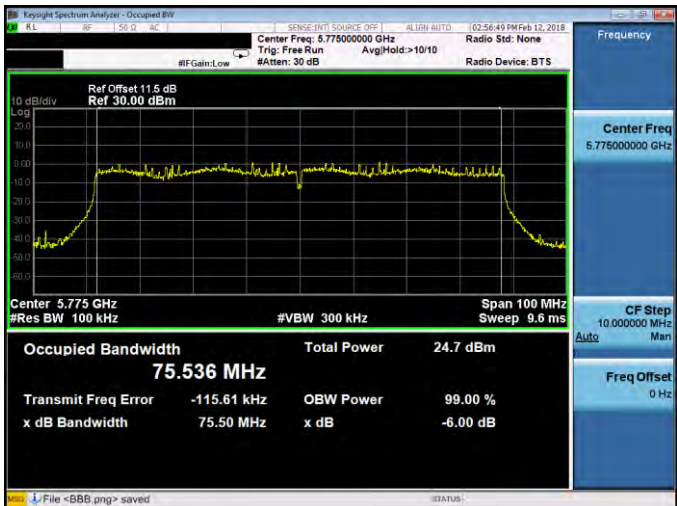




Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ANT-1

5755 MHz	
5795 MHz	

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

5775 MHz	
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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)
5180	10.281	0.105	10.386	< 15.05
5200	11.434	0.105	11.539	
5240	10.894	0.105	10.999	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	10.677	0.105	10.782	< 15.05
5200	11.620	0.105	11.725	
5240	11.785	0.105	11.890	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	13.598			< 15.05
5200	14.643			
5240	14.477			

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

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	2.38	0.105	9.47	< 27.74
5785	1.81	0.105	8.91	
5825	1.78	0.105	8.88	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	2.04	0.105	9.14	< 27.74
5785	2.22	0.105	9.32	
5825	1.94	0.105	9.04	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	12.32			< 27.74
5785	12.13			
5825	11.97			

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

Conversion ratio = 10*Log(500k/100k)

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)
5180	10.366	0.039	10.405	< 15.05
5200	11.507	0.039	11.546	
5240	10.601	0.039	10.640	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	9.832	0.039	9.871	< 15.05
5200	11.813	0.039	11.852	
5240	11.567	0.039	11.606	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	13.156			< 15.05
5200	14.712			
5240	14.160			

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	2.69	0.039	9.72	< 27.74
5785	2.61	0.039	9.64	
5825	1.90	0.039	8.93	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	2.66	0.039	9.69	< 27.74
5785	2.64	0.039	9.67	
5825	2.49	0.039	9.52	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	12.71			< 27.74
5785	12.67			
5825	12.25			

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

Conversion ratio = 10*Log(500k/100k)

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)
5190	4.973	0.106	5.079	< 15.05
5230	8.255	0.106	8.361	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	5.355	0.106	5.461	< 15.05
5230	8.856	0.106	8.962	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5190	8.284			< 15.05
5230	11.682			

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-1.39	0.106	5.71	< 27.74
5795	-1.59	0.106	5.51	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-1.70	0.106	5.39	< 27.74
5795	-1.56	0.106	5.54	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5755	8.56			< 27.74
5795	8.53			

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

Conversion ratio = 10*Log(500k/100k)

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)
5210	1.527	0.240	1.767	< 15.05
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	1.678	0.240	1.918	< 15.05
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5210	4.853			< 15.05

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-4.45	0.240	2.78	< 27.74
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-4.46	0.240	2.77	< 27.74
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5775	5.79			< 27.74

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

Conversion ratio = 10*Log(500k/100k)



Beamforming on

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)
5180	6.709	0.039	6.748	< 15.05
5200	7.790	0.039	7.829	
5240	7.187	0.039	7.226	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.752	0.039	6.791	< 15.05
5200	8.159	0.039	8.198	
5240	8.269	0.039	8.308	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5180	9.780			< 15.05
5200	11.028			
5240	10.811			

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-1.12	0.039	5.91	< 27.74
5785	-1.15	0.039	5.88	
5825	-1.49	0.039	5.54	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5745	-0.86	0.039	6.17	< 27.74
5785	-0.57	0.039	6.46	
5825	-1.06	0.039	5.97	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5745	9.05			< 27.74
5785	9.19			
5825	8.77			

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

Conversion ratio = 10*Log(500k/100k)

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)
5190	1.737	0.106	1.843	< 15.05
5230	4.620	0.106	4.726	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.279	0.106	2.385	< 15.05
5230	5.529	0.106	5.635	
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5190	5.133			< 15.05
5230	8.214			

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-4.26	0.106	2.84	< 27.74
5795	-4.51	0.106	2.59	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5755	-4.61	0.106	2.49	< 27.74
5795	-4.76	0.106	2.34	
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5755	5.68			< 27.74
5795	5.48			

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

Conversion ratio = 10*Log(500k/100k)

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)
5210	-2.180	0.240	-1.940	< 15.05
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-1.842	0.240	-1.602	< 15.05
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5210	-3.482			< 15.05

Note: Method SA-2, Power density = measured result + 10log(1/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/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-7.65	0.240	-0.42	< 27.74
Frequency (MHz)	ANT-1			
	Measurement (dBm/100KHz)	Duty Factor (dB)	Calculated (dBm/500KHz)	Limit (dBm/500KHz)
5775	-7.58	0.240	-0.35	< 27.74
Frequency (MHz)	ANT-0+1			Limit (dBm/500KHz)
	Calculated (dBm/500KHz)			
5775	2.62			< 27.74

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

Conversion ratio = 10*Log(500k/100k)

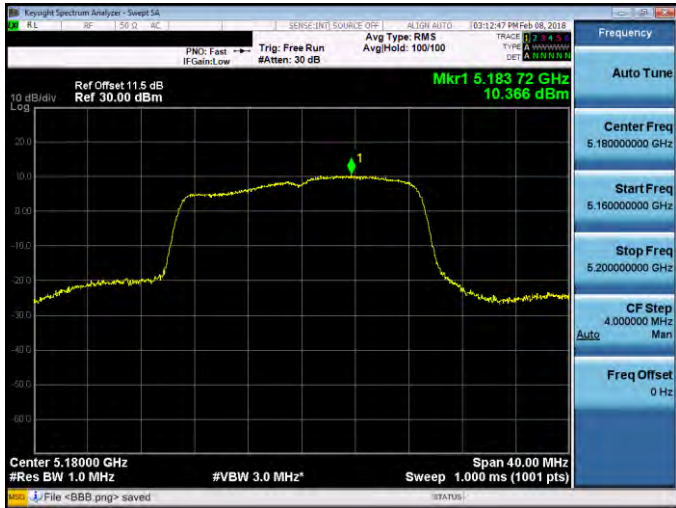
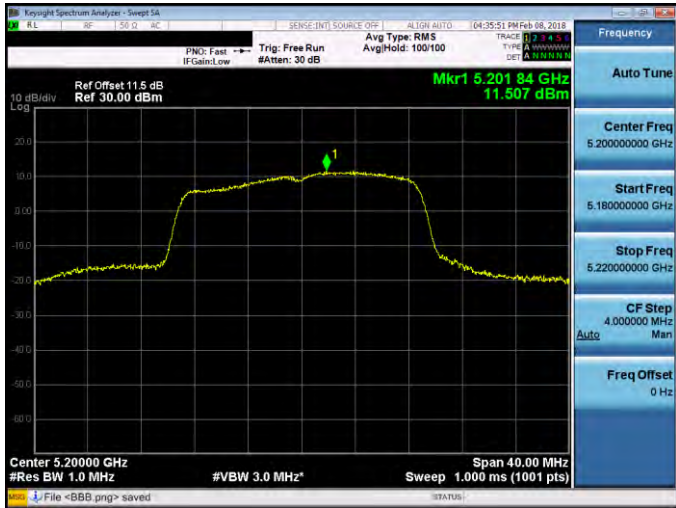
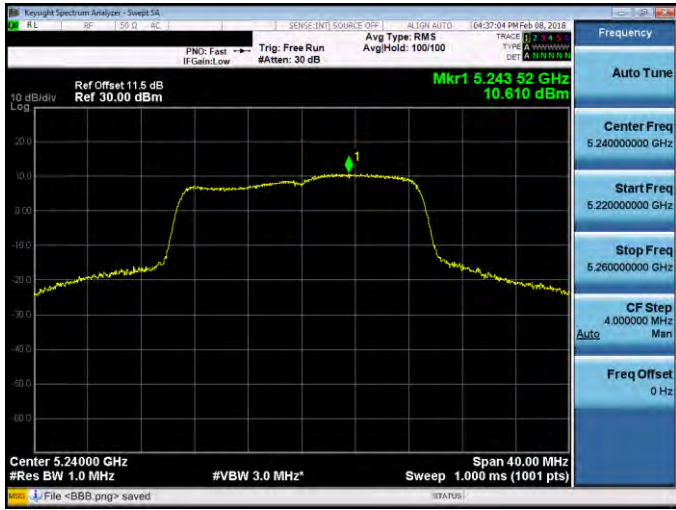
Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

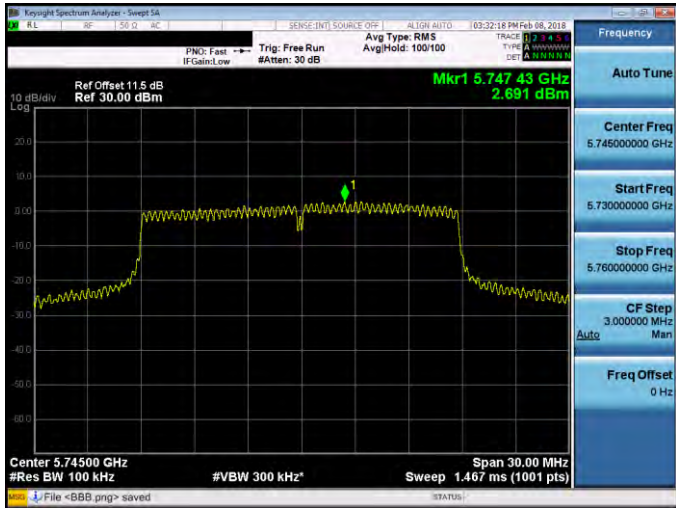
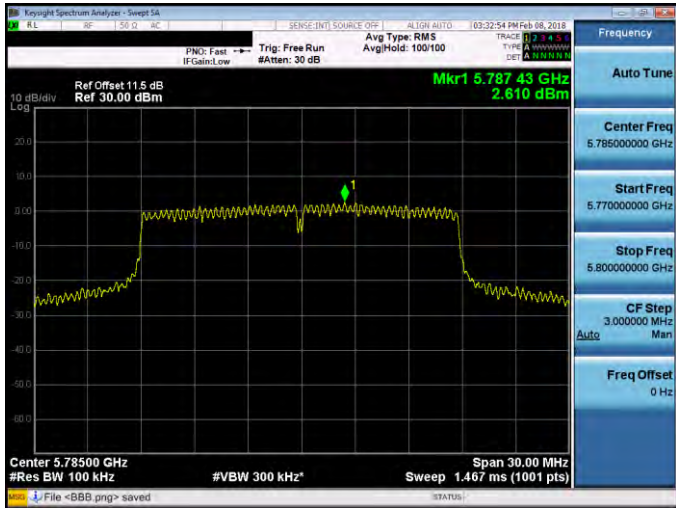
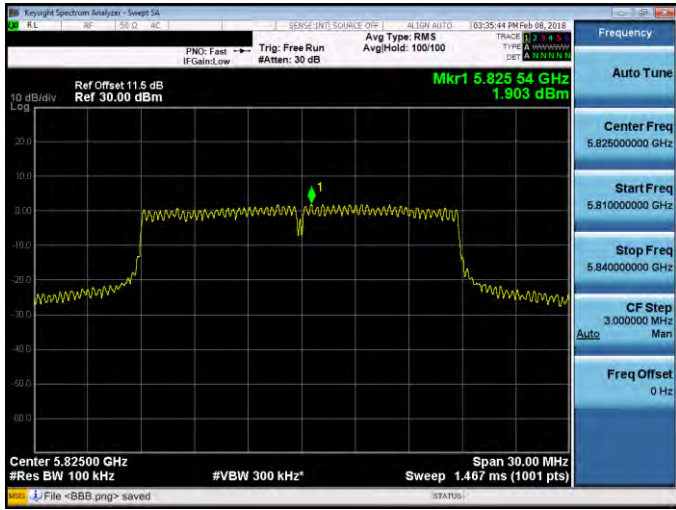


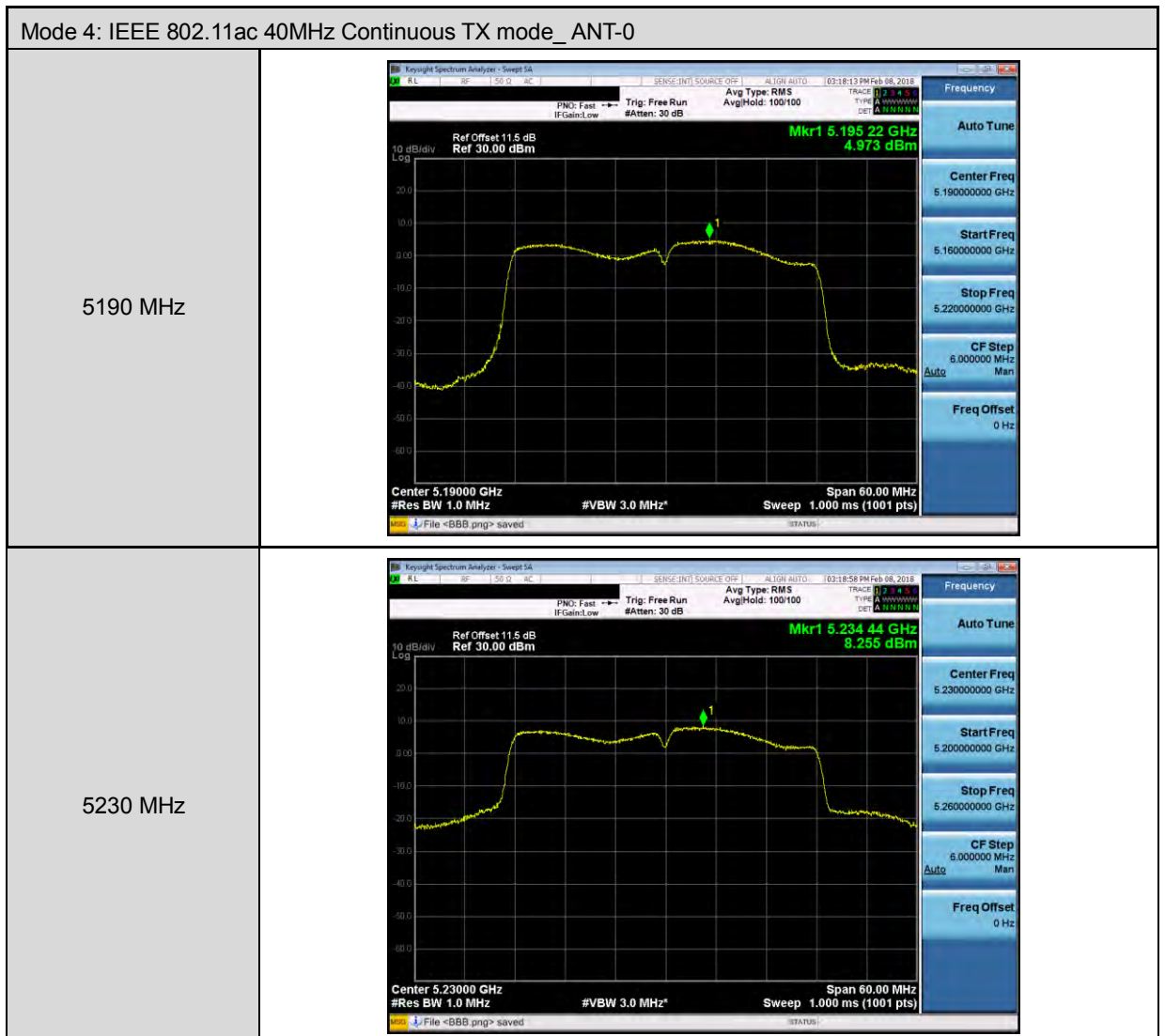
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



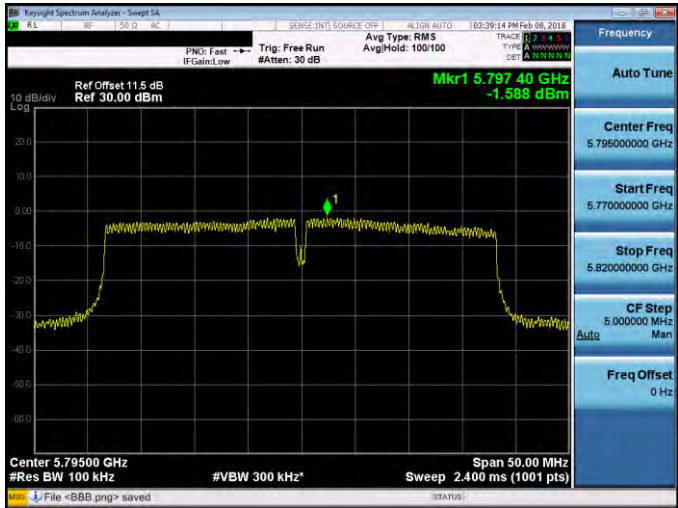
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	



Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-0	
5755 MHz	
5795 MHz	



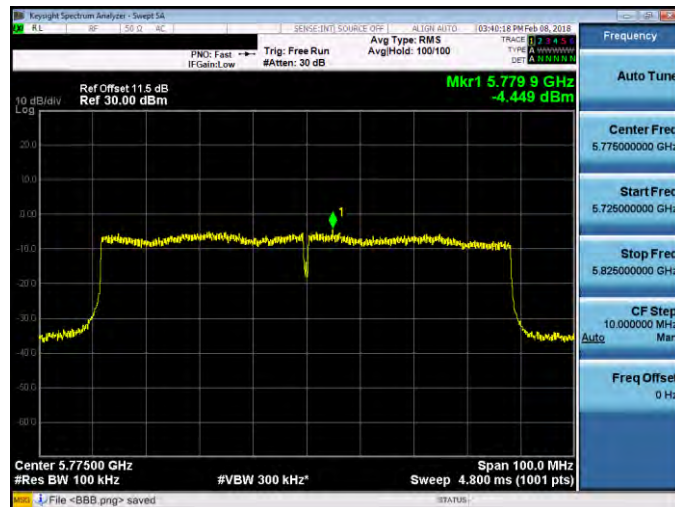
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

5210 MHz

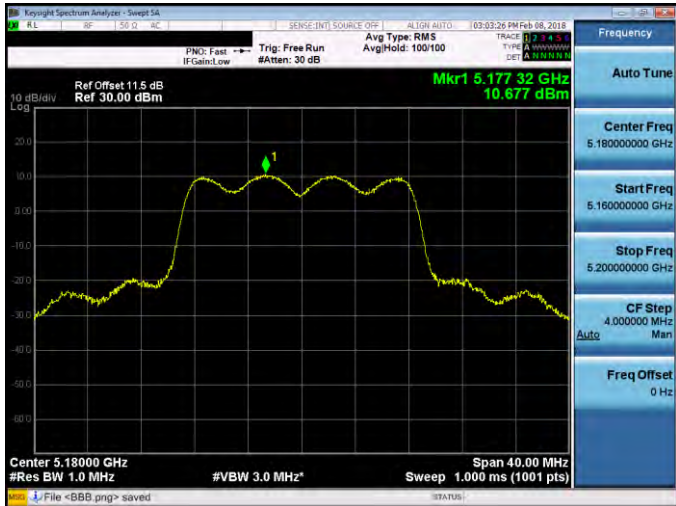
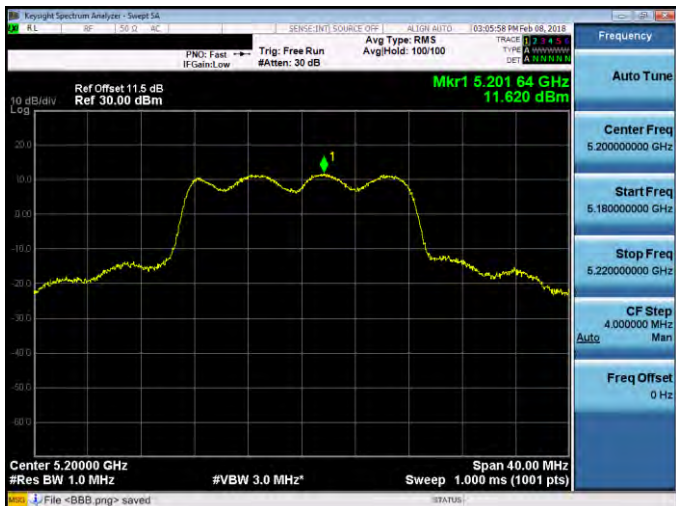
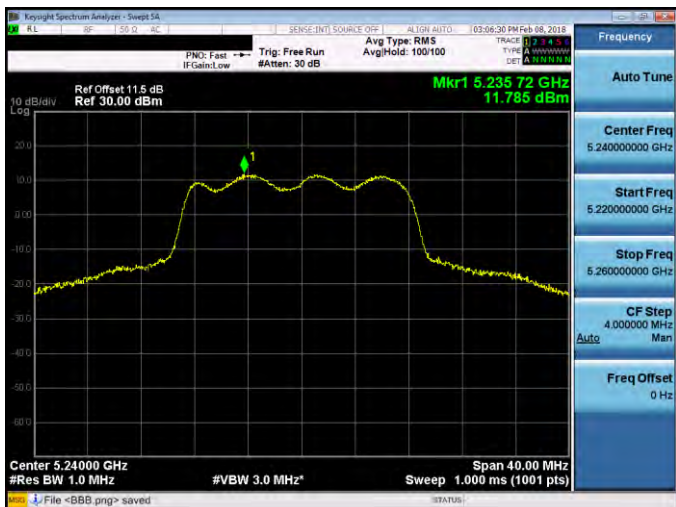


Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

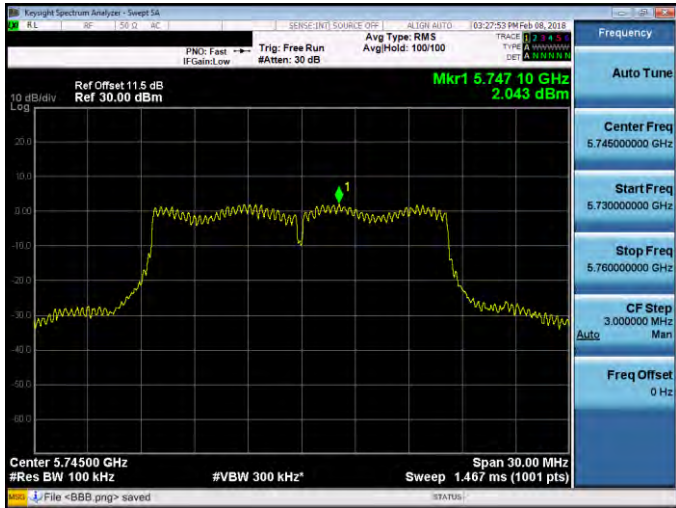
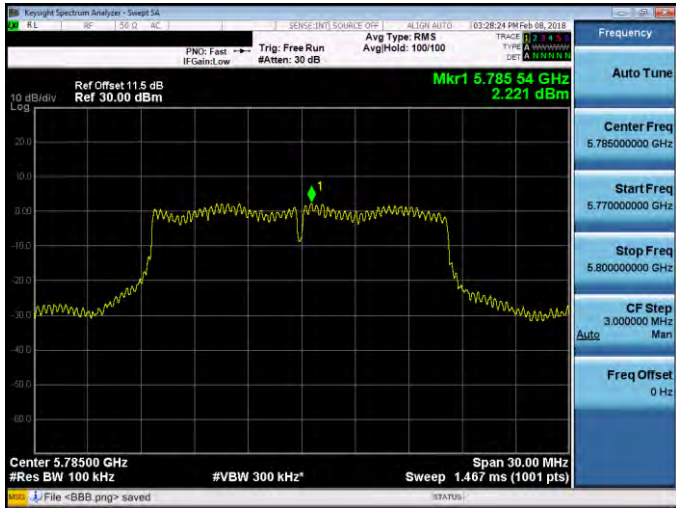
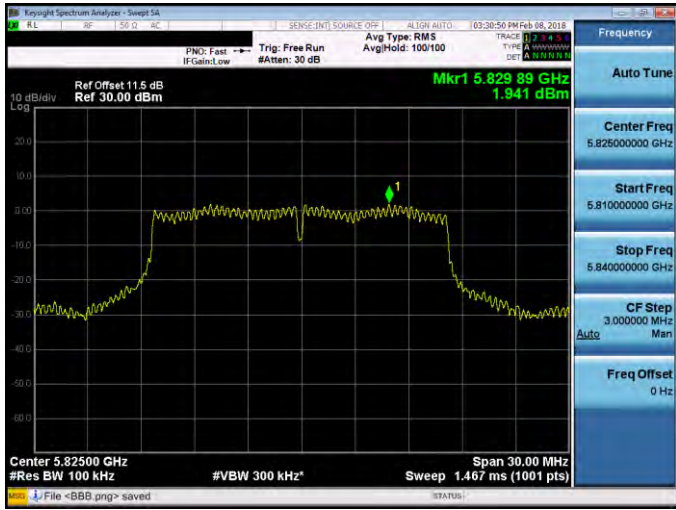
5775 MHz





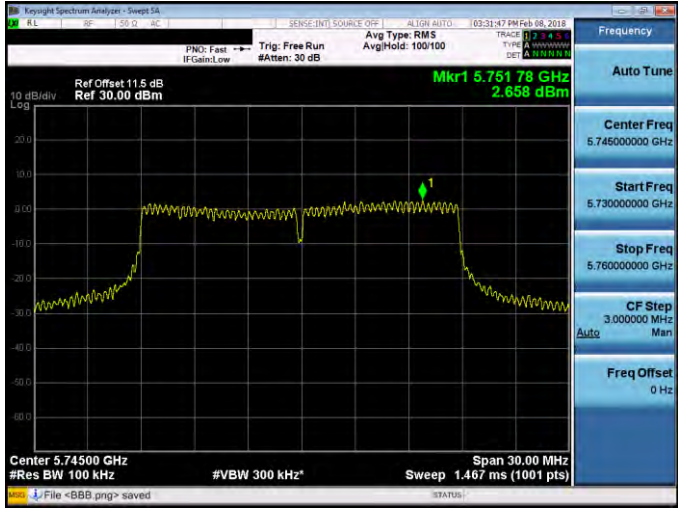
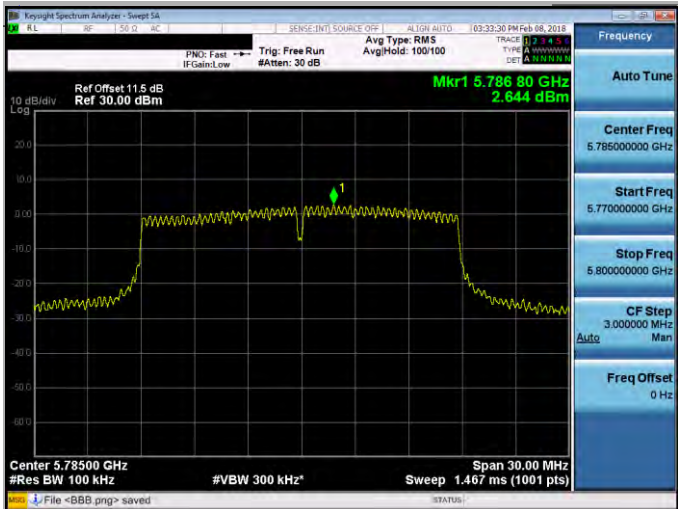
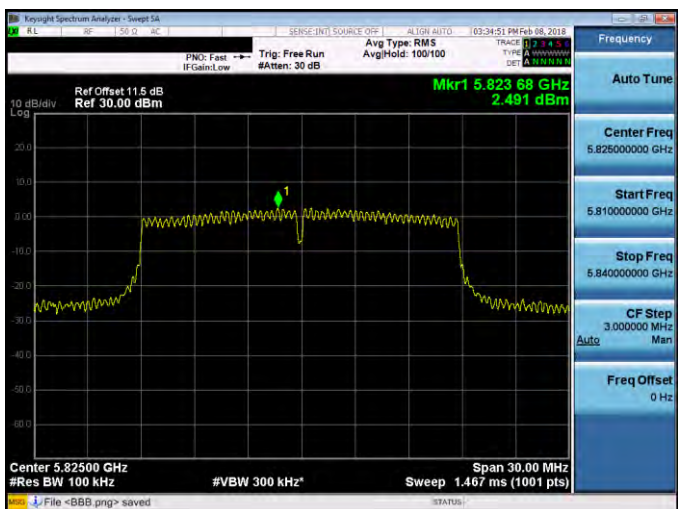
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	



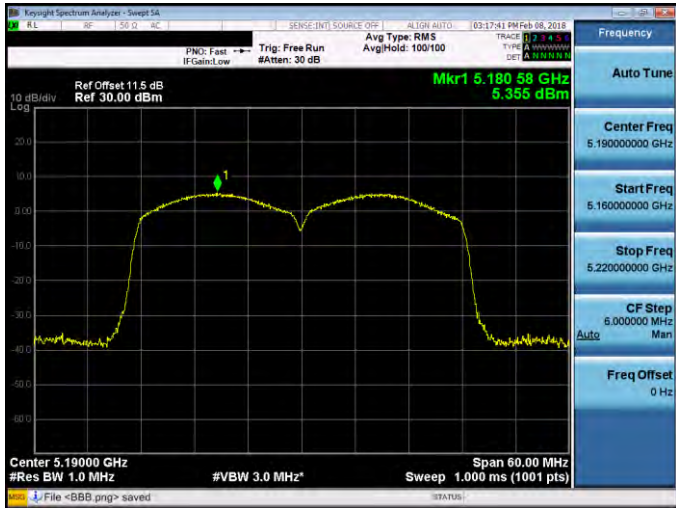
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	



Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1	
5745 MHz	 Key parameters from screenshot: - Center Freq: 5.74500000 GHz - Start Freq: 5.73000000 GHz - Stop Freq: 5.76000000 GHz - CF Step: 3.000000 MHz - Freq Offset: 0 Hz - Center Freq: 5.75178 GHz - Power: 2.658 dBm - Ref Offset: 11.5 dB - Ref: 30.00 dBm - Span: 30.00 MHz - Res BW: 100 kHz - VBW: 300 kHz - Sweep: 1.467 ms (1001 pts)
5785 MHz	 Key parameters from screenshot: - Center Freq: 5.78500000 GHz - Start Freq: 5.77000000 GHz - Stop Freq: 5.80000000 GHz - CF Step: 3.000000 MHz - Freq Offset: 0 Hz - Center Freq: 5.78680 GHz - Power: 2.644 dBm - Ref Offset: 11.5 dB - Ref: 30.00 dBm - Span: 30.00 MHz - Res BW: 100 kHz - VBW: 300 kHz - Sweep: 1.467 ms (1001 pts)
5825 MHz	 Key parameters from screenshot: - Center Freq: 5.82500000 GHz - Start Freq: 5.81000000 GHz - Stop Freq: 5.84000000 GHz - CF Step: 3.000000 MHz - Freq Offset: 0 Hz - Center Freq: 5.82368 GHz - Power: 2.491 dBm - Ref Offset: 11.5 dB - Ref: 30.00 dBm - Span: 30.00 MHz - Res BW: 100 kHz - VBW: 300 kHz - Sweep: 1.467 ms (1001 pts)



Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-1	
5190 MHz	
5230 MHz	

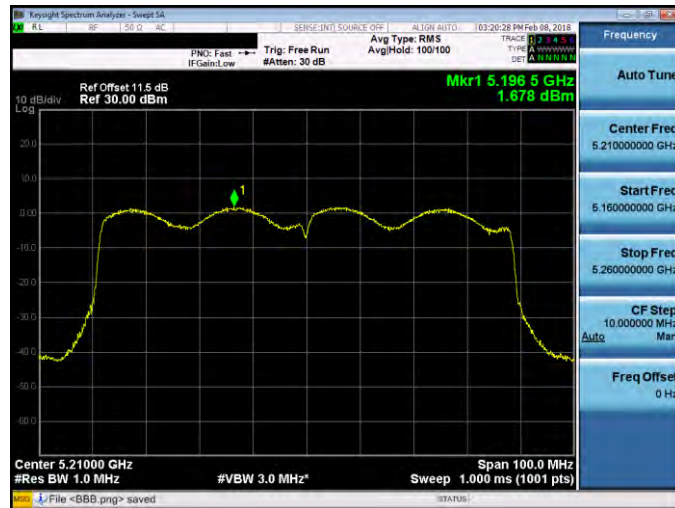


Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-1	
5755 MHz	
5795 MHz	



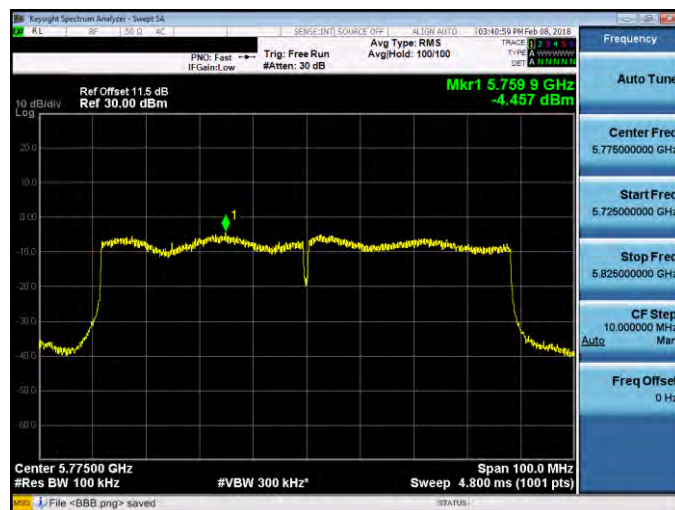
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-1

5210 MHz



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

5775 MHz

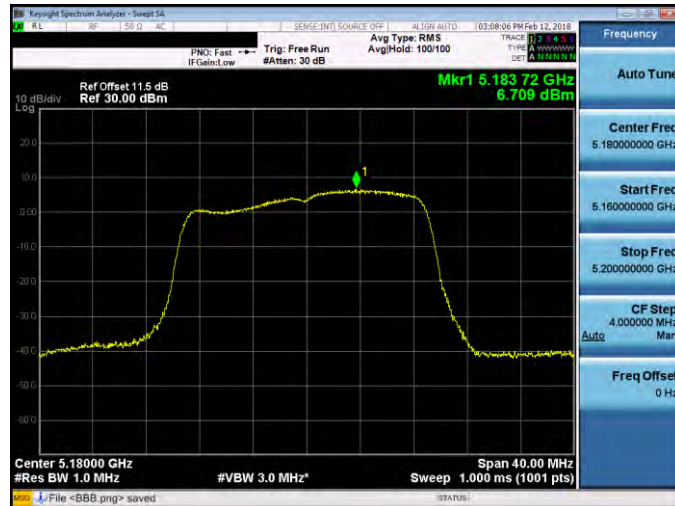




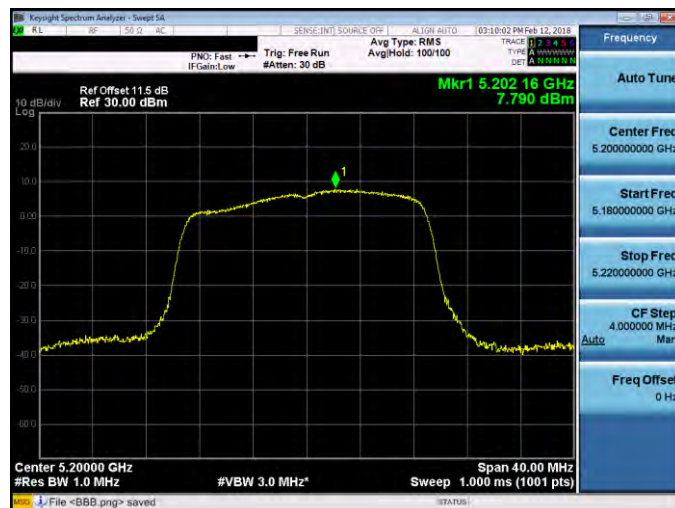
Beamforming on

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

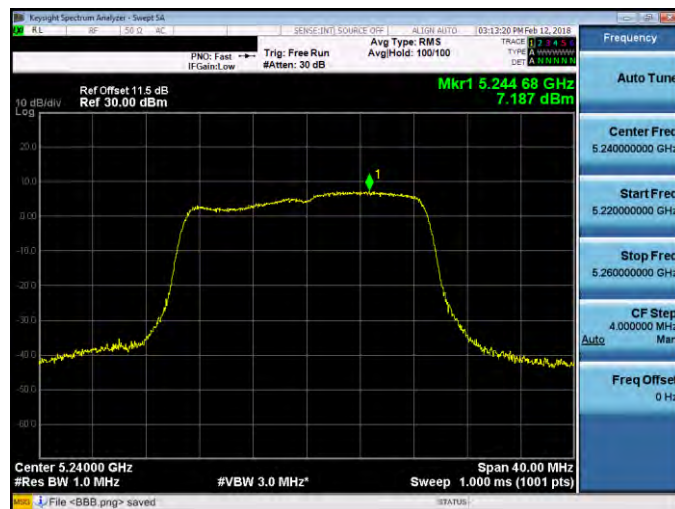
5180 MHz



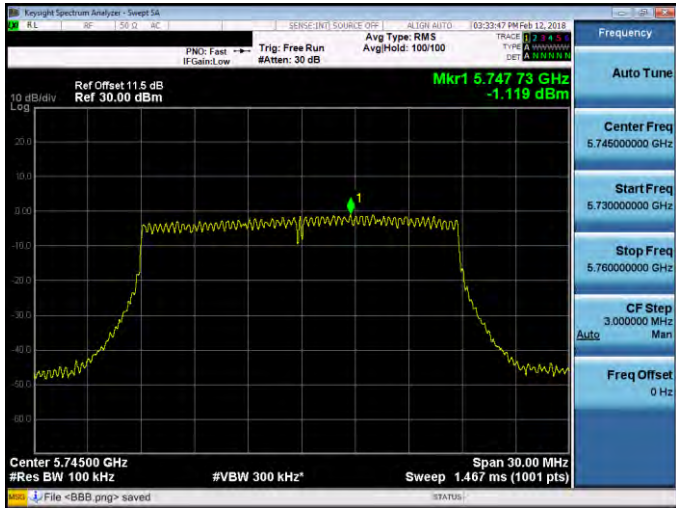
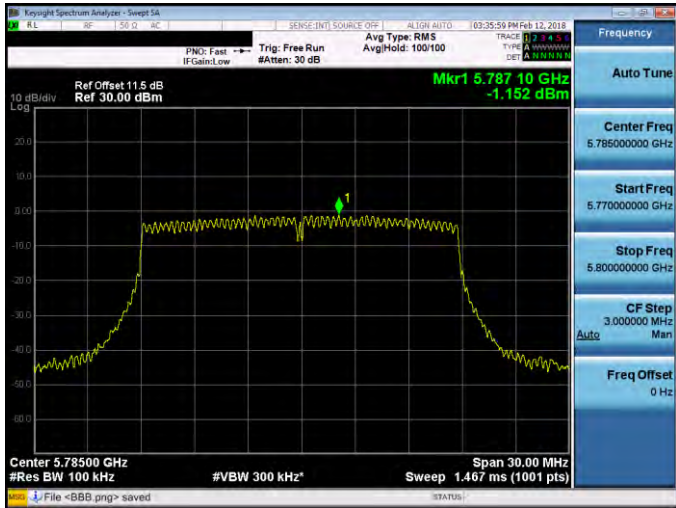
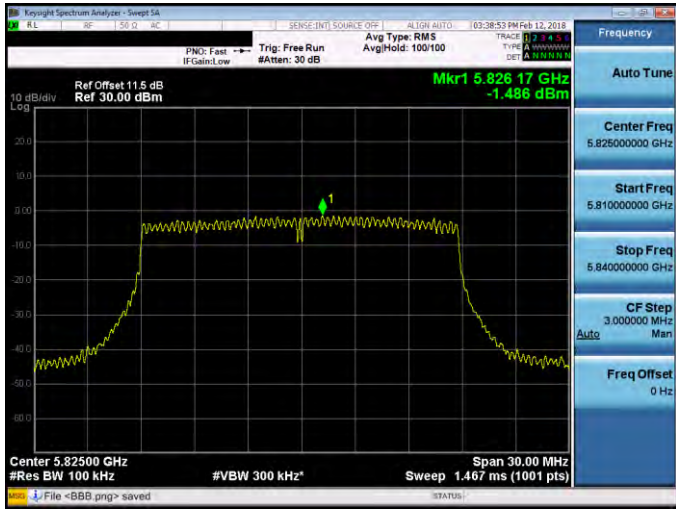
5200 MHz

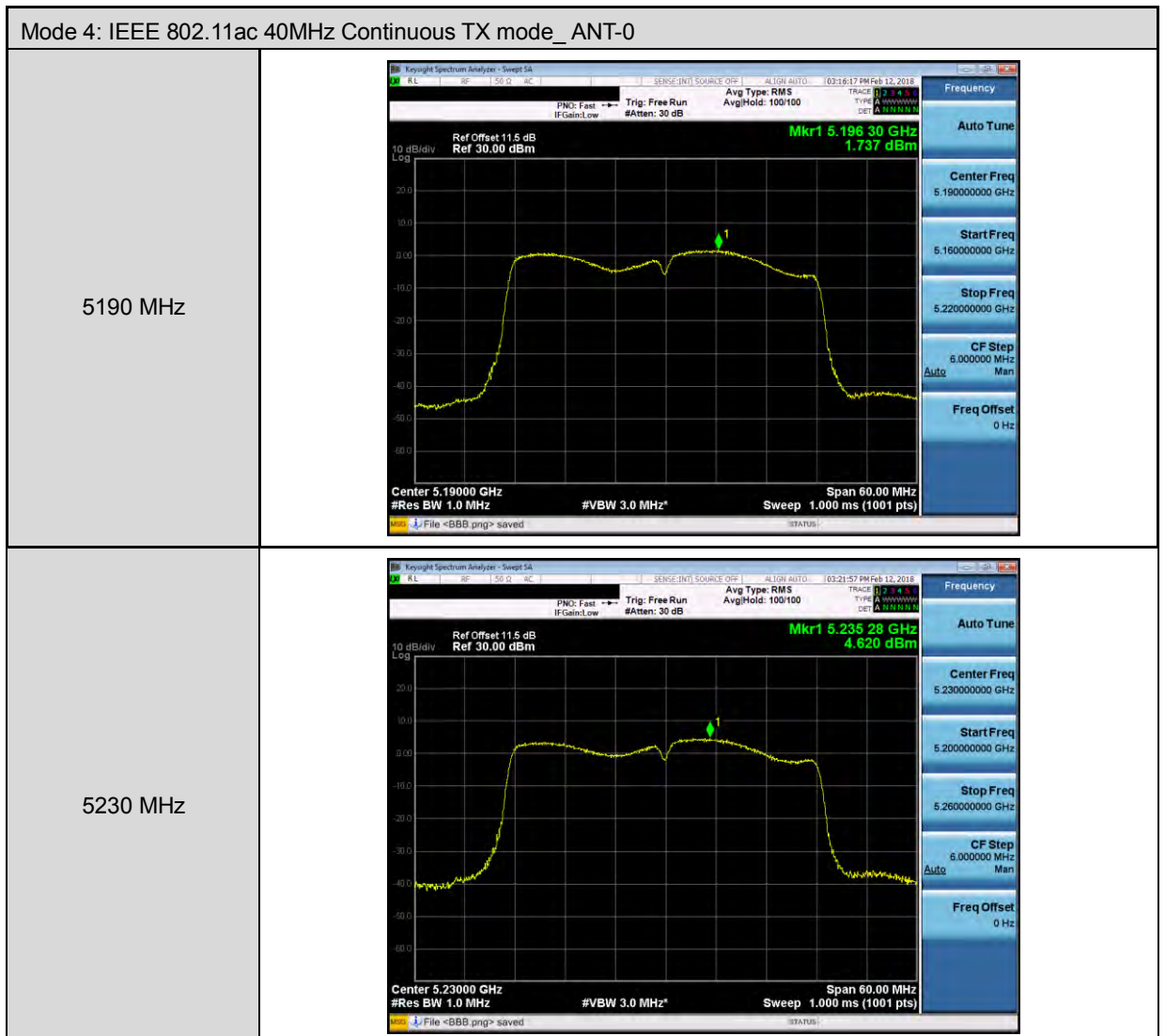


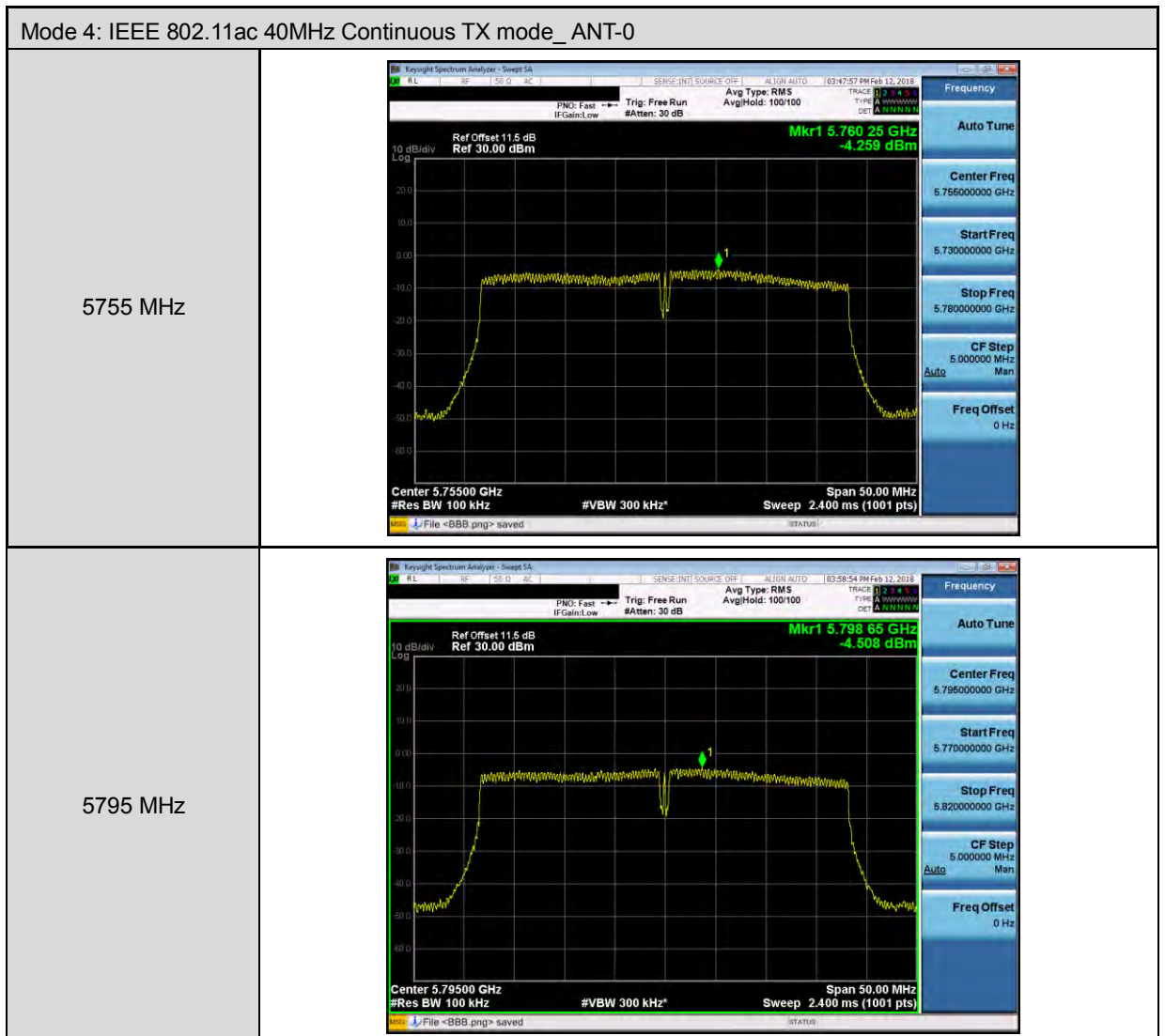
5240 MHz





Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

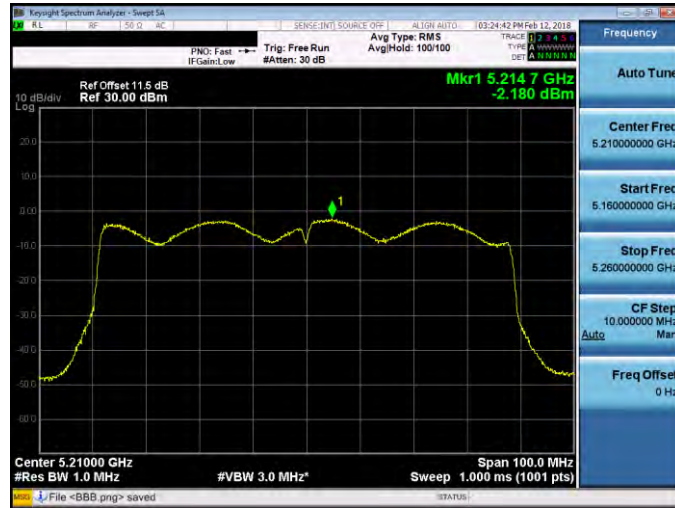






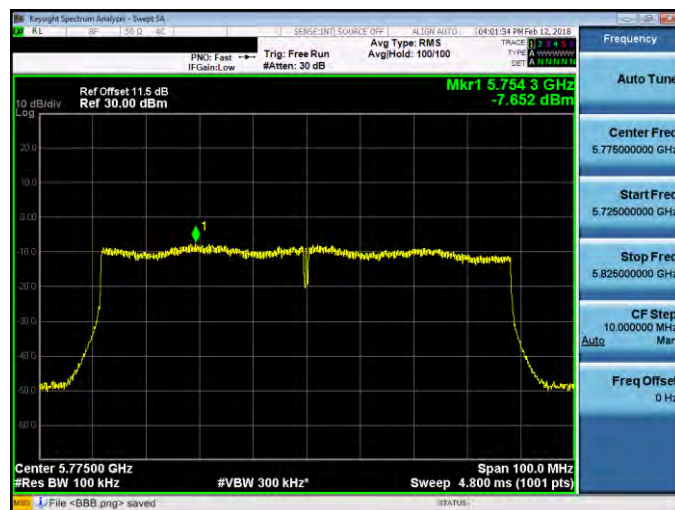
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

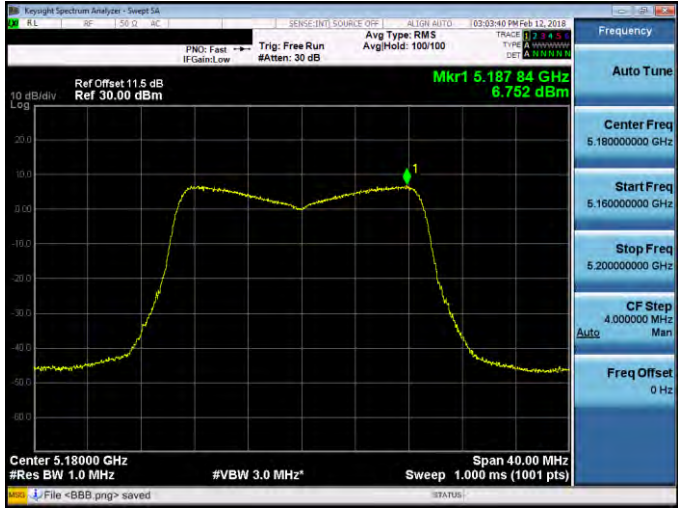
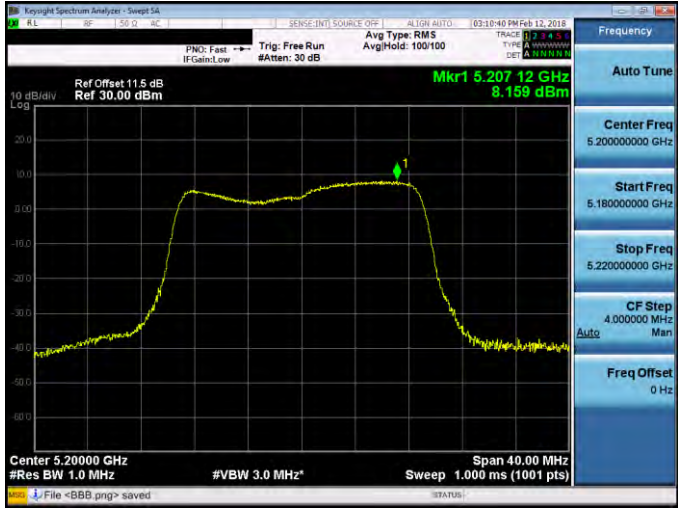
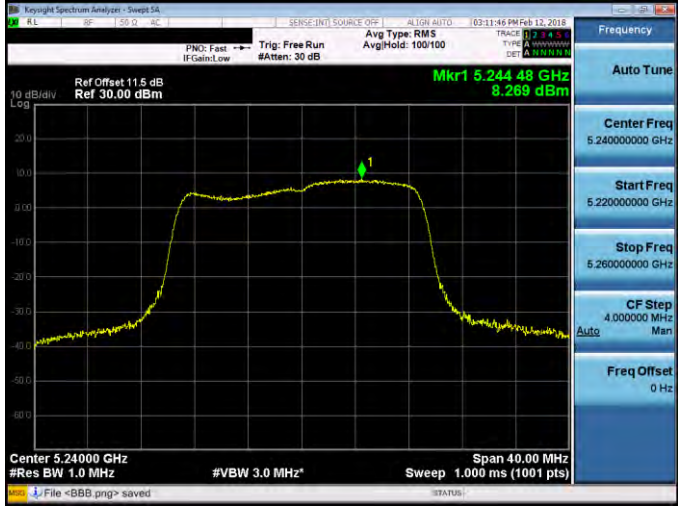
5210 MHz



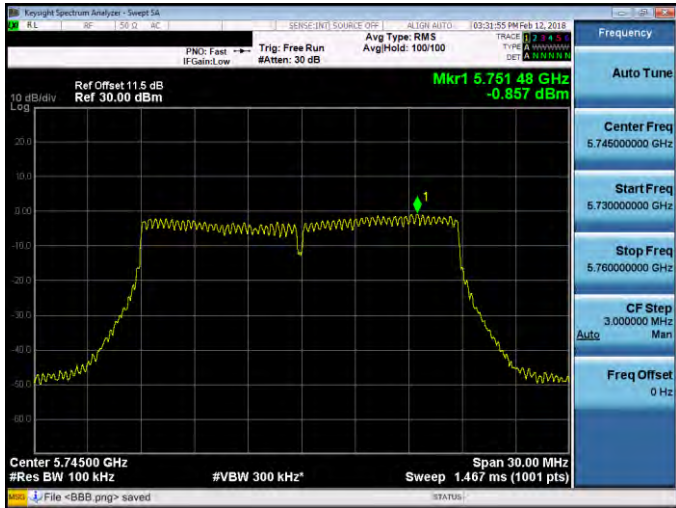
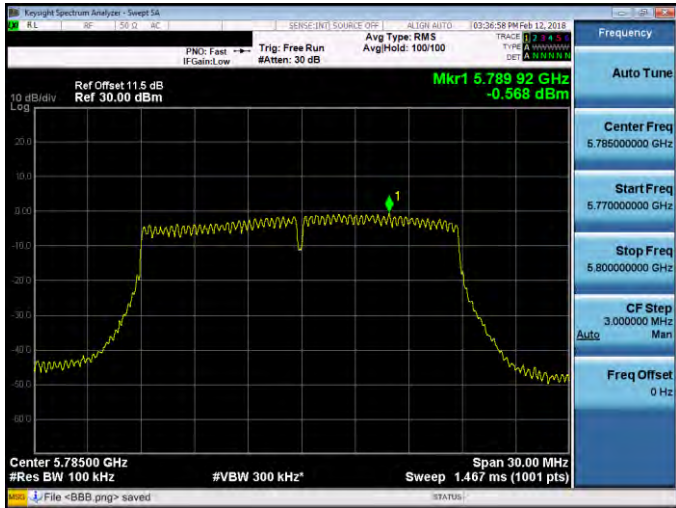
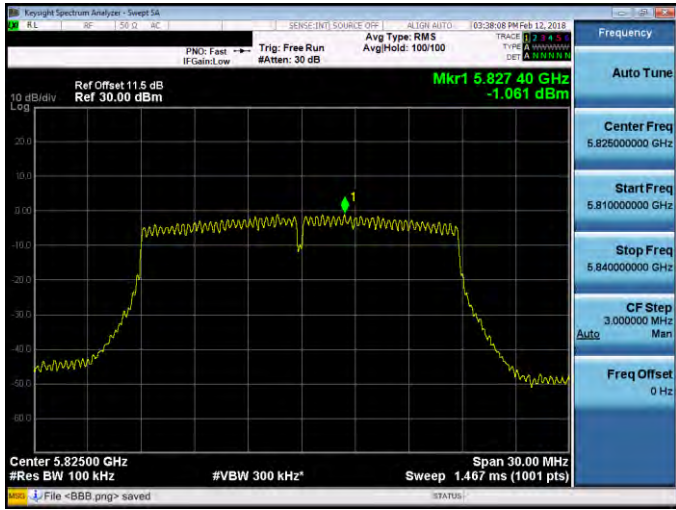
Mode 5: IEEE 802.11ac 80MHz Continuous TX mode _ANT-0

5775 MHz



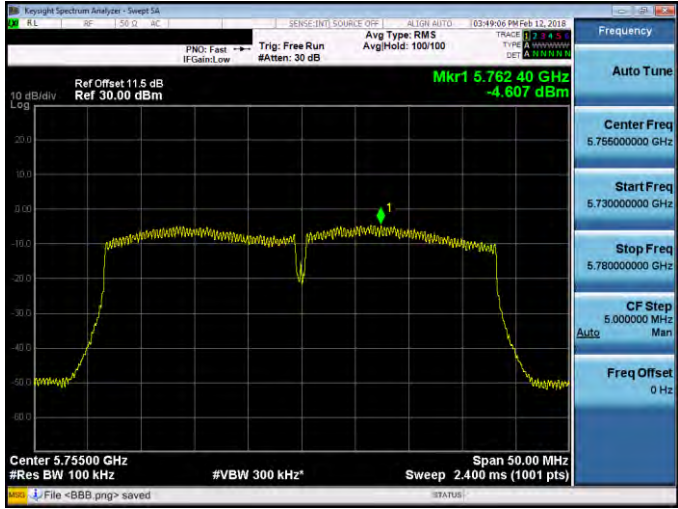
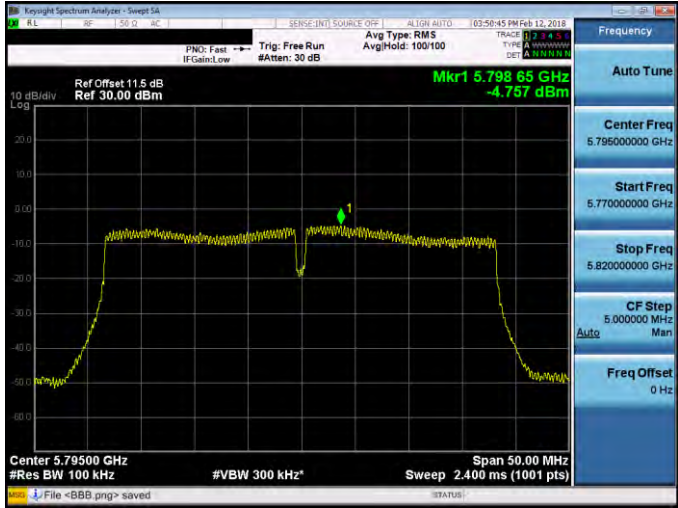
Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1	
5180 MHz	 Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz Mkr1 5.187 84 GHz 6.752 dBm Ref Offset 11.5 dB Ref 30.00 dBm File <BBB.png> saved
5200 MHz	 Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz Mkr1 5.207 12 GHz 8.159 dBm Ref Offset 11.5 dB Ref 30.00 dBm File <BBB.png> saved
5240 MHz	 Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz Mkr1 5.244 48 GHz 8.269 dBm Ref Offset 11.5 dB Ref 30.00 dBm File <BBB.png> saved

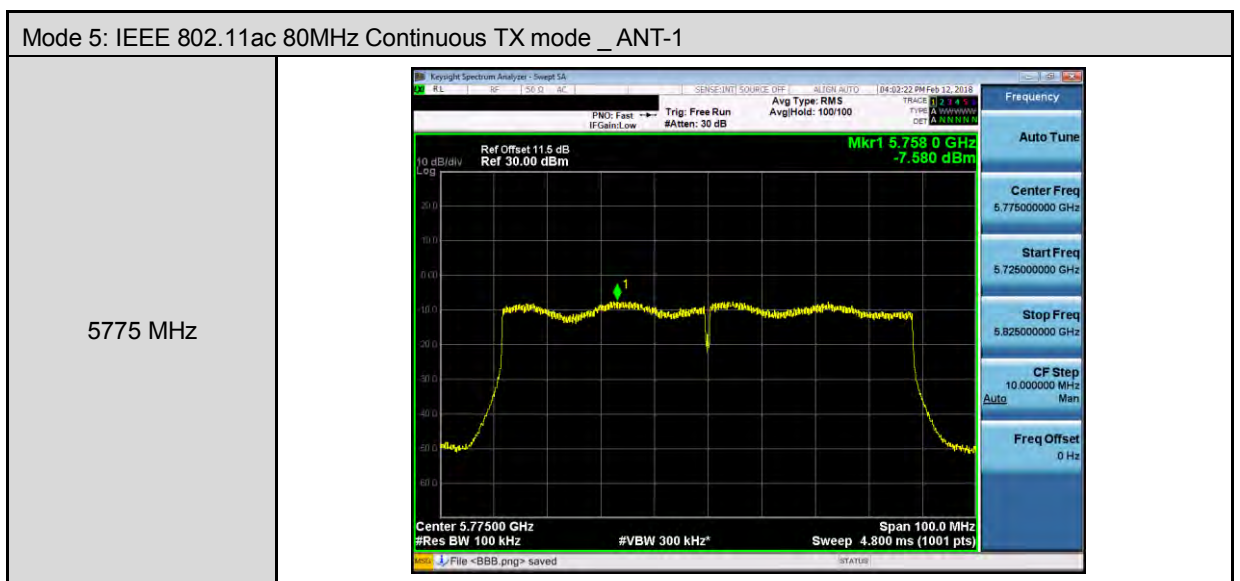
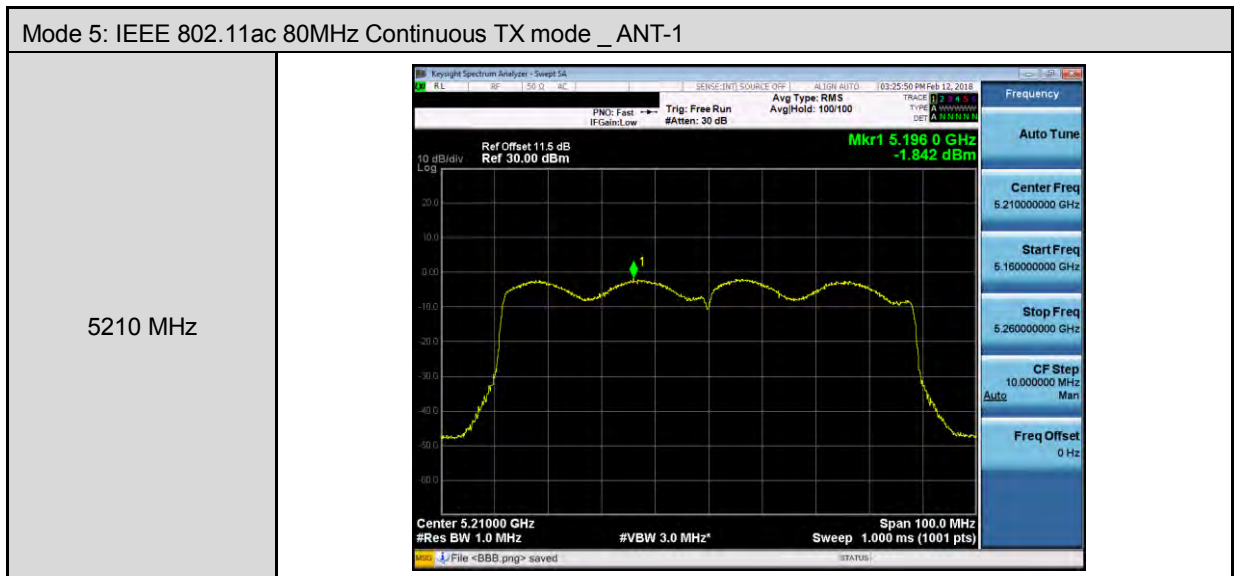


Mode 3: IEEE 802.11ac 20MHz Continuous TX mode _ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	





Mode 4: IEEE 802.11ac 40MHz Continuous TX mode_ ANT-1	
5755 MHz	
5795 MHz	



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