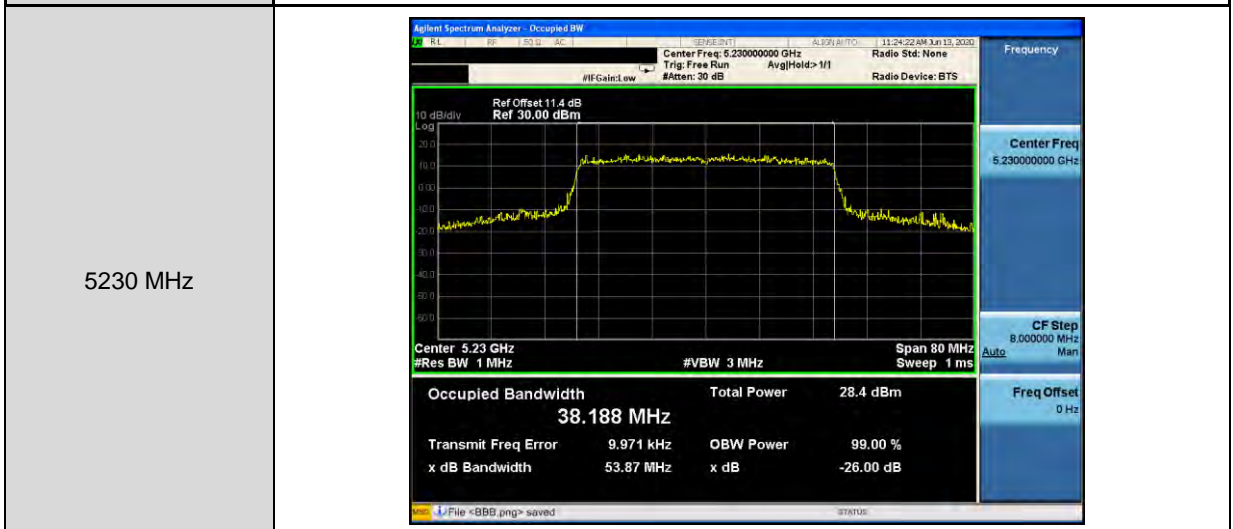
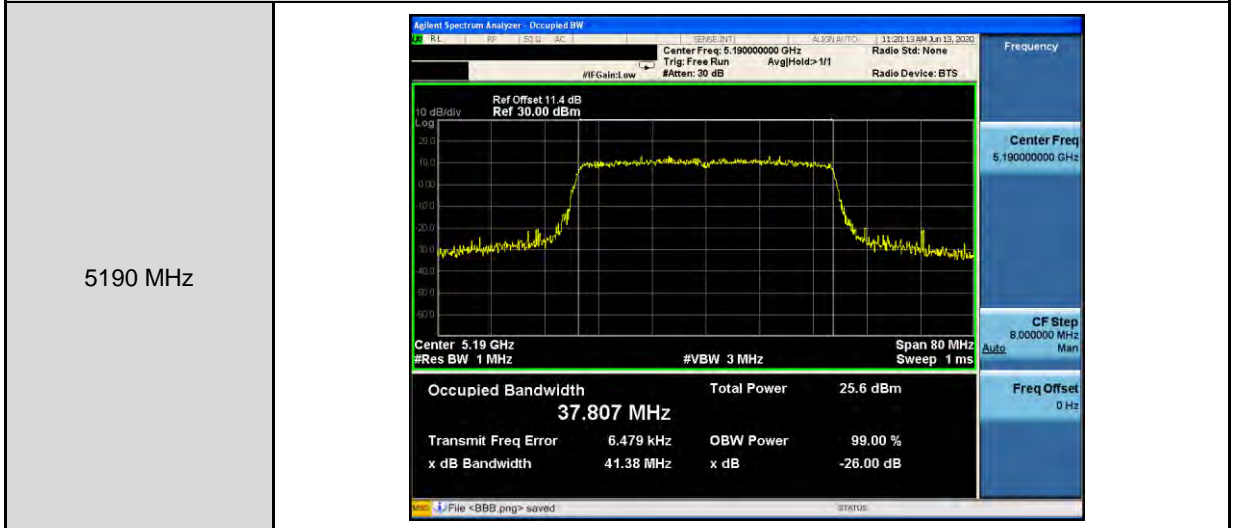




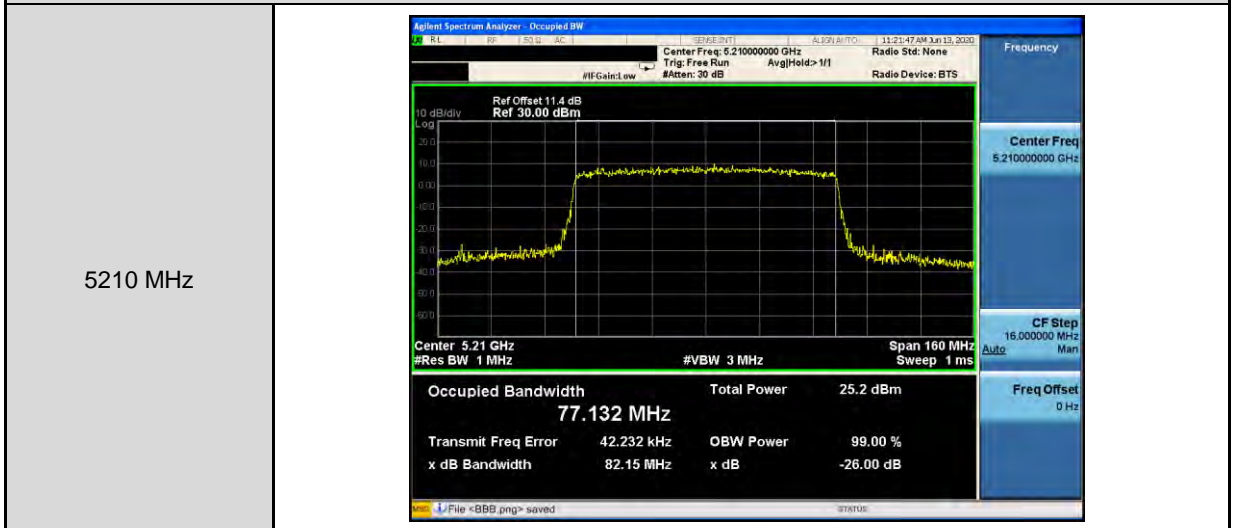
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>18.973 MHz</b></p> <p>Total Power 26.1 dBm</p> <p>Transmit Freq Error -1.262 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.51 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>19.010 MHz</b></p> <p>Total Power 26.7 dBm</p> <p>Transmit Freq Error 11.040 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.78 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>19.076 MHz</b></p> <p>Total Power 26.4 dBm</p> <p>Transmit Freq Error 3.318 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.64 MHz</p> <p>x dB -26.00 dB</p>



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ ANT-2



Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ ANT-2



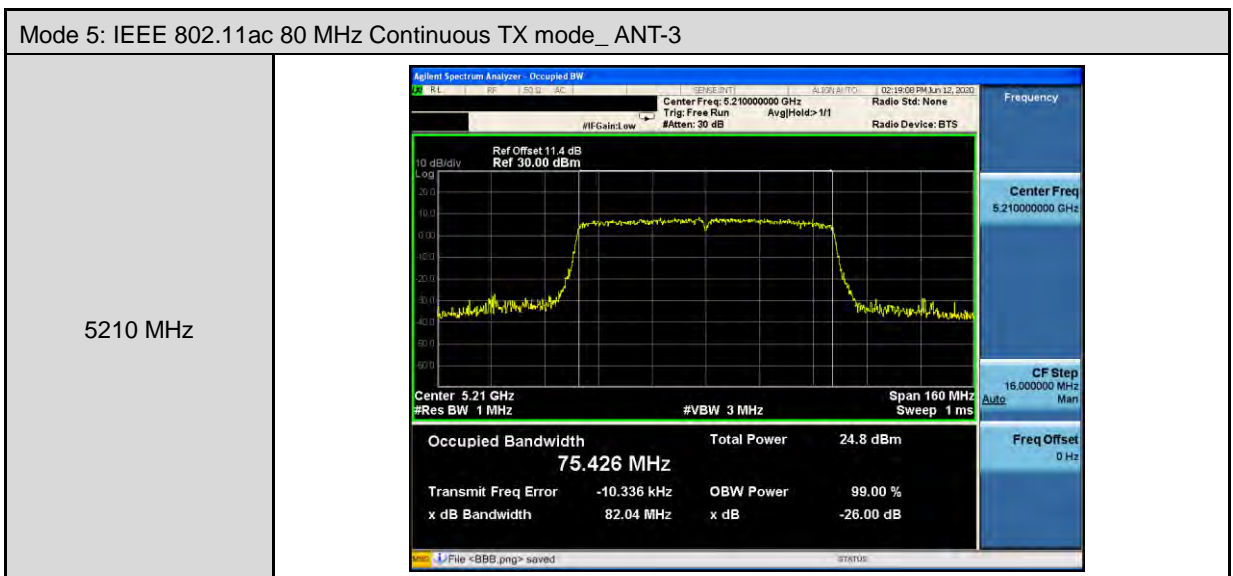
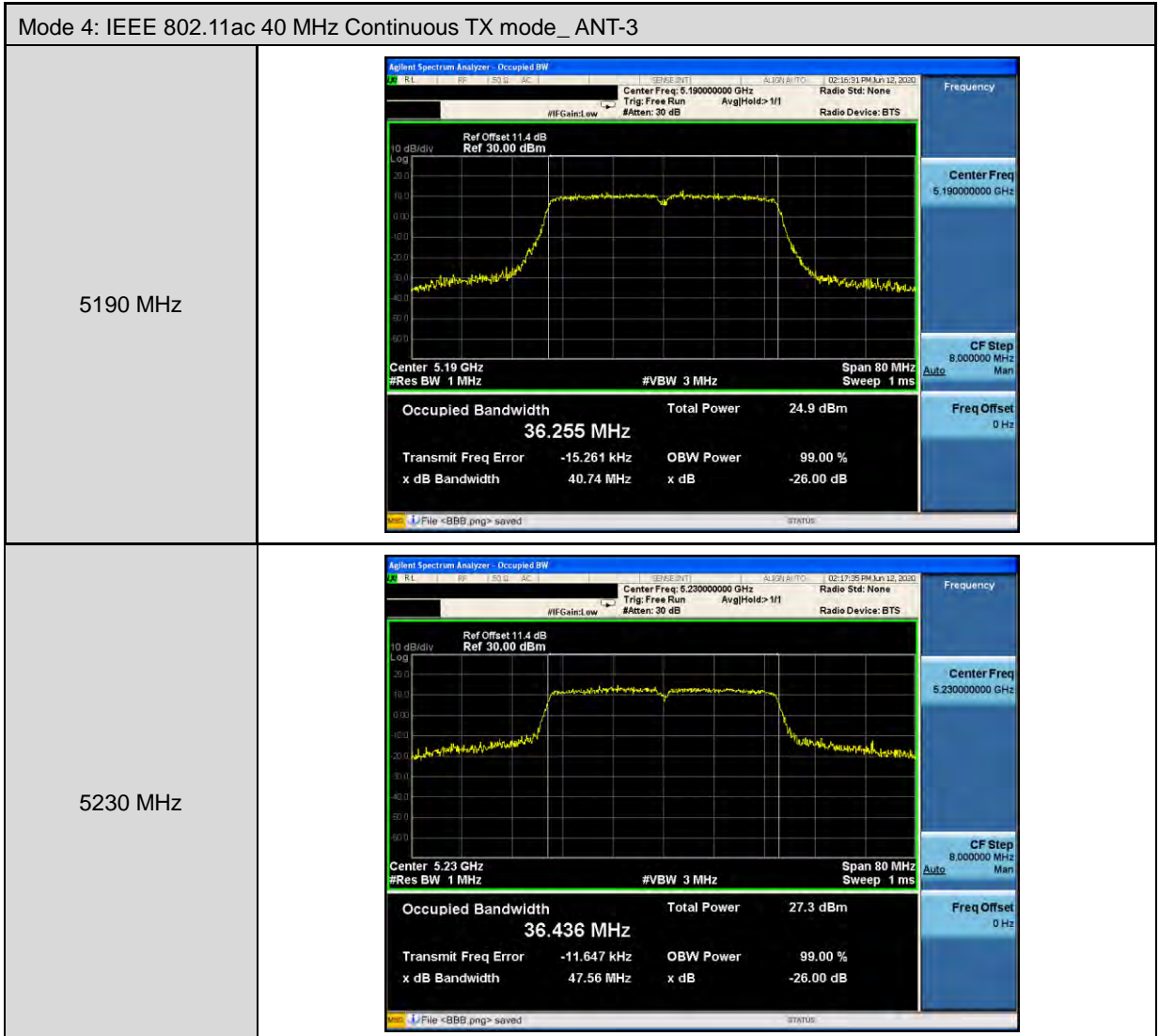


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>16.440 MHz</b></p> <p>Total Power 23.2 dBm</p> <p>Transmit Freq Error -13.888 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.18 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>16.446 MHz</b></p> <p>Total Power 23.4 dBm</p> <p>Transmit Freq Error 6.435 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.10 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>16.446 MHz</b></p> <p>Total Power 23.1 dBm</p> <p>Transmit Freq Error -8.857 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.17 MHz</p> <p>x dB -26.00 dB</p>





Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.668 MHz</b></p> <p>Total Power 25.0 dBm</p> <p>Transmit Freq Error 9.996 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.20 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.727 MHz</b></p> <p>Total Power 25.6 dBm</p> <p>Transmit Freq Error 10.157 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.21 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.697 MHz</b></p> <p>Total Power 25.3 dBm</p> <p>Transmit Freq Error 5.842 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.95 MHz</p> <p>x dB -26.00 dB</p>



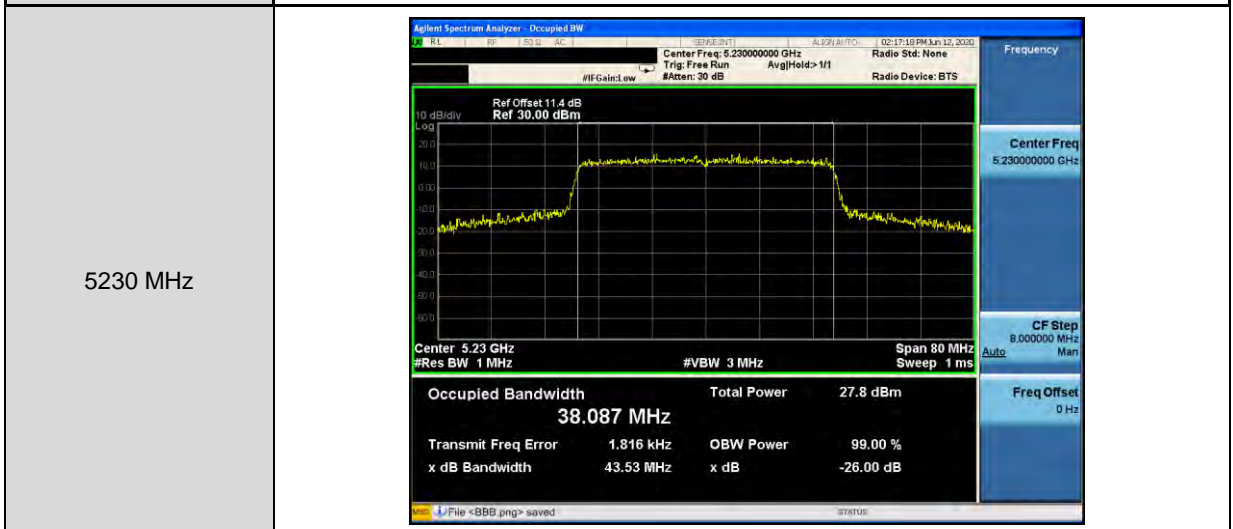
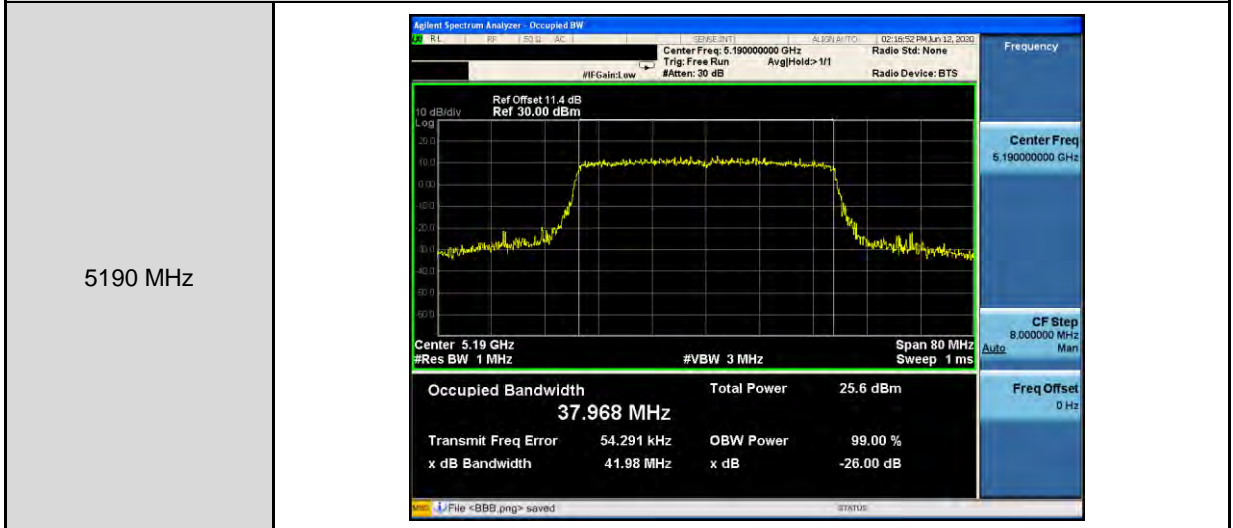


Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.180000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>18.985 MHz</b> Total Power 25.7 dBm Transmit Freq Error -339 Hz OBW Power 99.00 % x dB Bandwidth 21.10 MHz x dB -26.00 dB</p> <p>Center Freq 5.180000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.200000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>19.048 MHz</b> Total Power 26.6 dBm Transmit Freq Error 9.822 kHz OBW Power 99.00 % x dB Bandwidth 23.37 MHz x dB -26.00 dB</p> <p>Center Freq 5.200000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.240000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>19.034 MHz</b> Total Power 26.6 dBm Transmit Freq Error 25.856 kHz OBW Power 99.00 % x dB Bandwidth 21.74 MHz x dB -26.00 dB</p> <p>Center Freq 5.240000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>

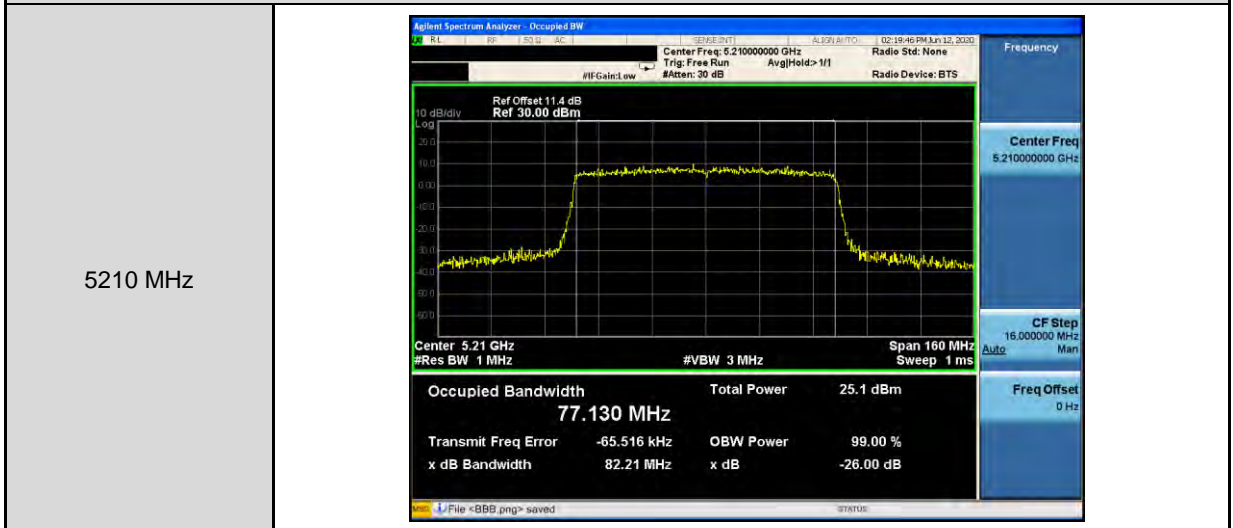




Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ ANT-3



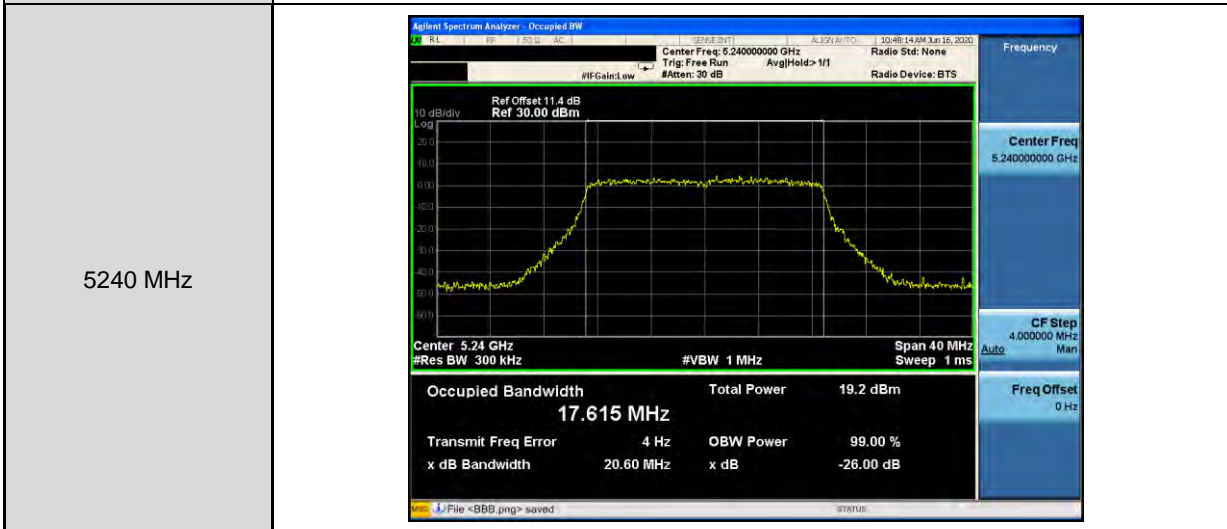
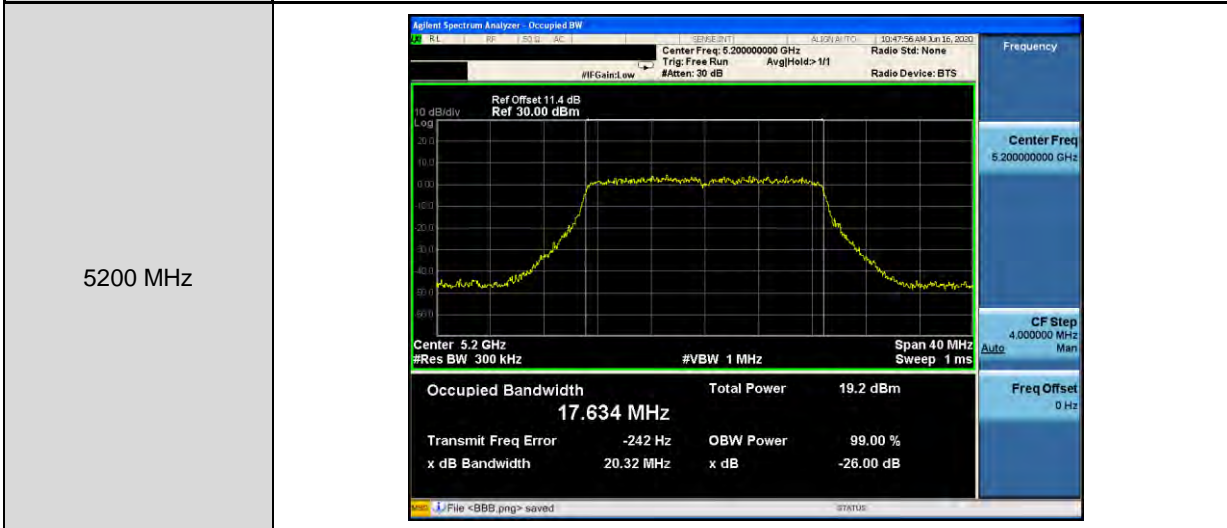
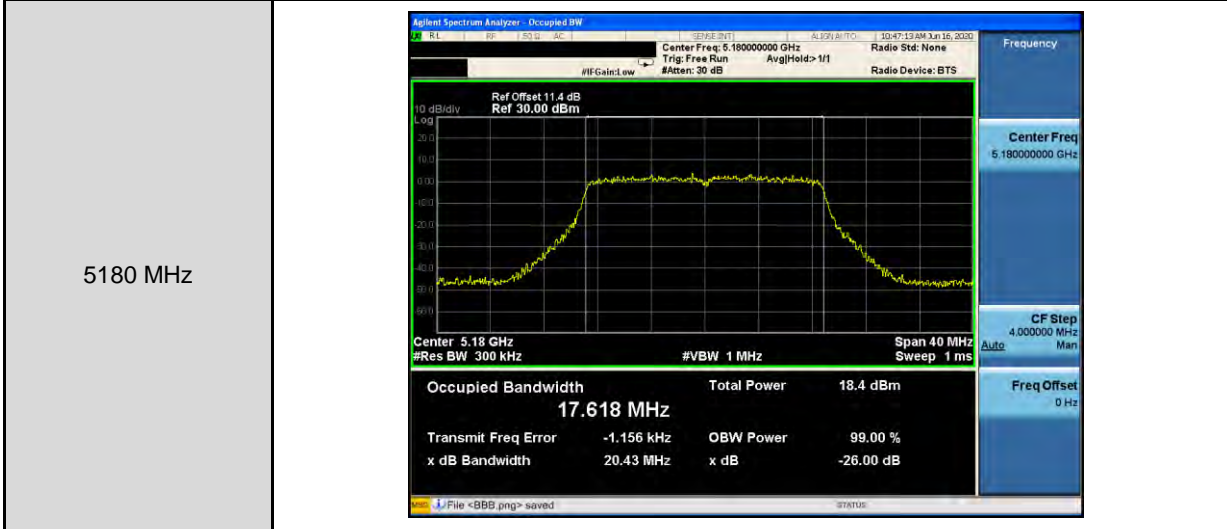
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ ANT-3



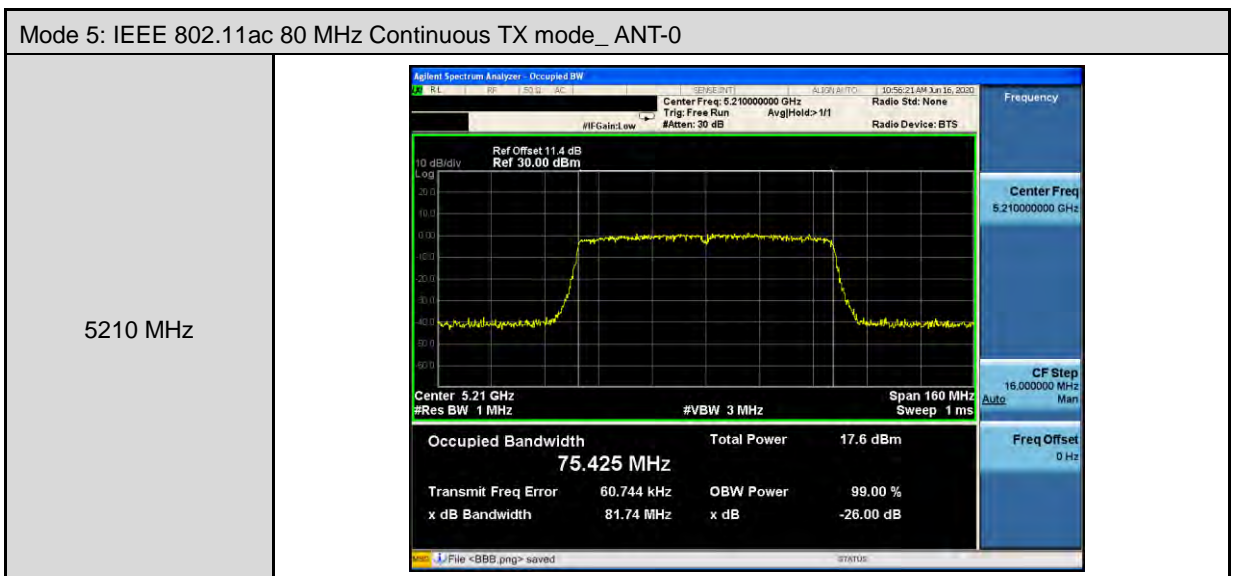
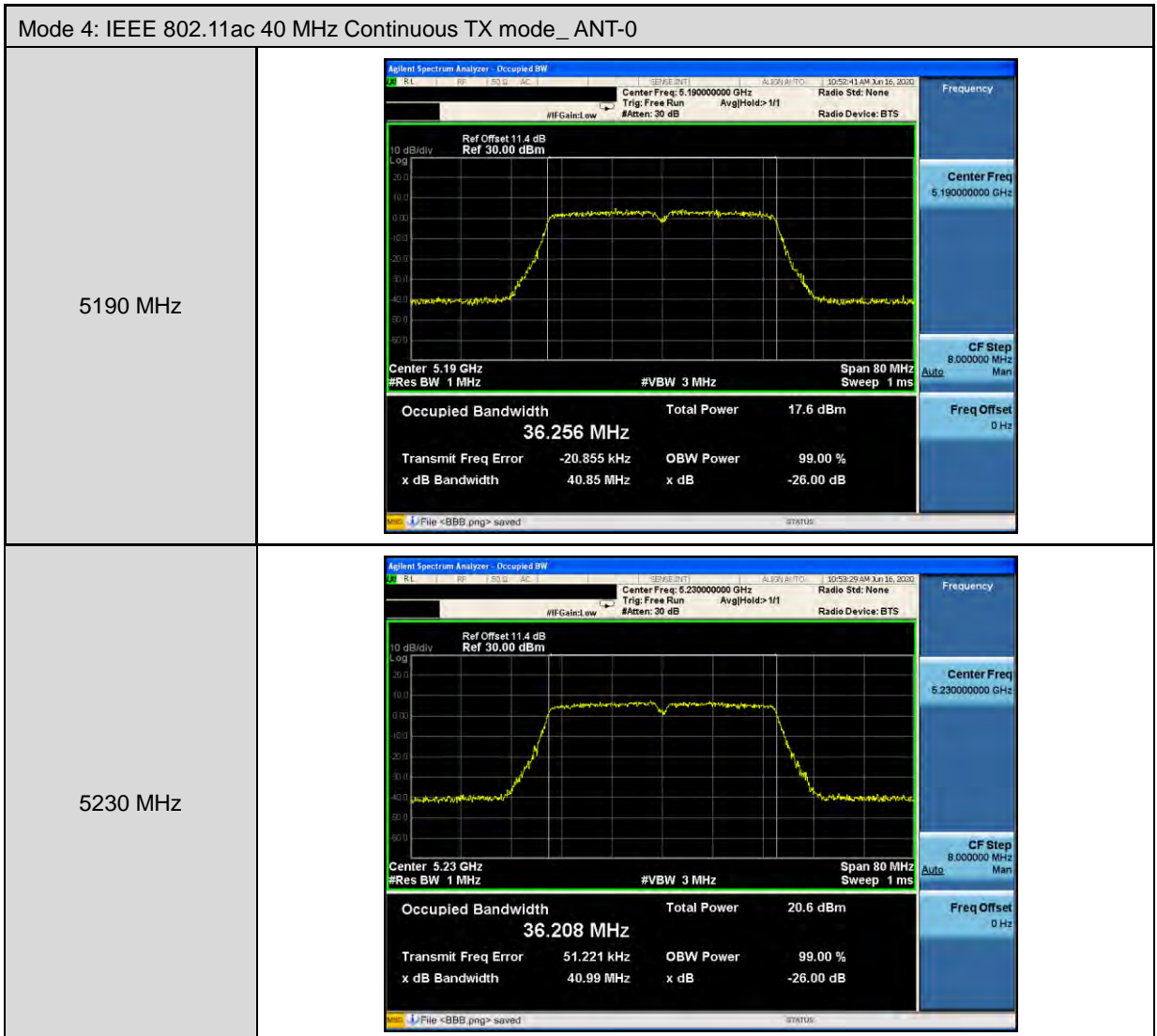


Beamforming on

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode\_ ANT-0





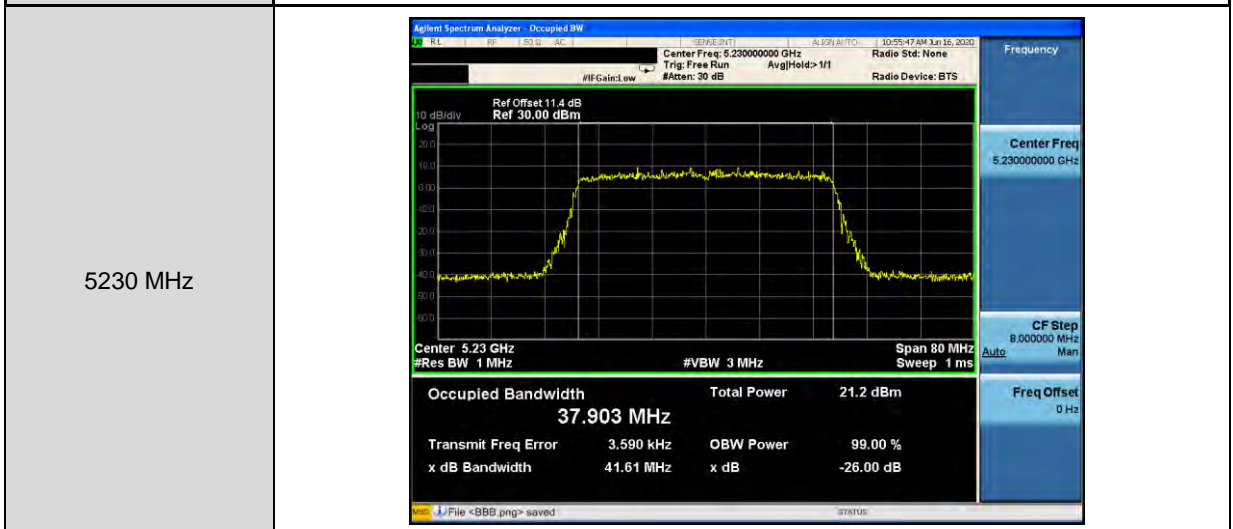
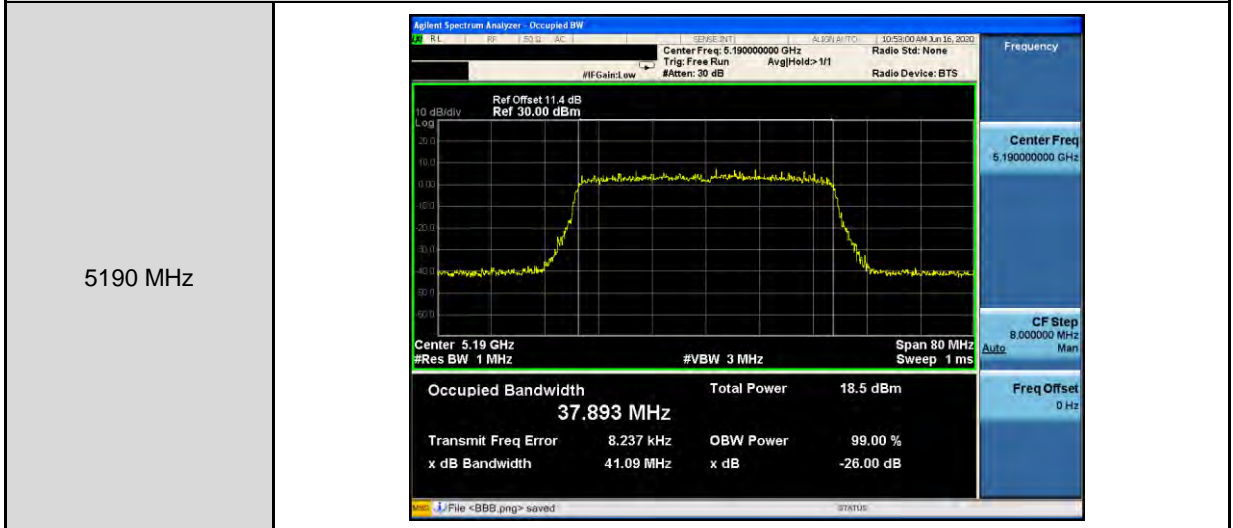




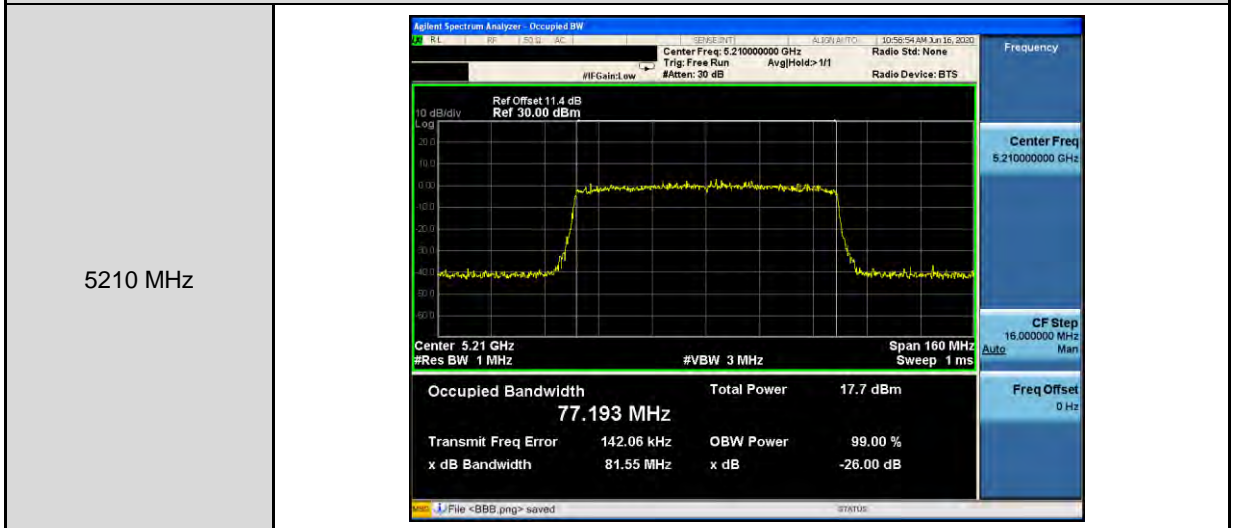
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.985 MHz</b></p> <p>Total Power 18.9 dBm</p> <p>Transmit Freq Error 2.716 kHz</p> <p>x dB Bandwidth 20.88 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.958 MHz</b></p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error -4.835 kHz</p> <p>x dB Bandwidth 21.06 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.975 MHz</b></p> <p>Total Power 20.4 dBm</p> <p>Transmit Freq Error 1.774 kHz</p> <p>x dB Bandwidth 21.23 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ ANT-0



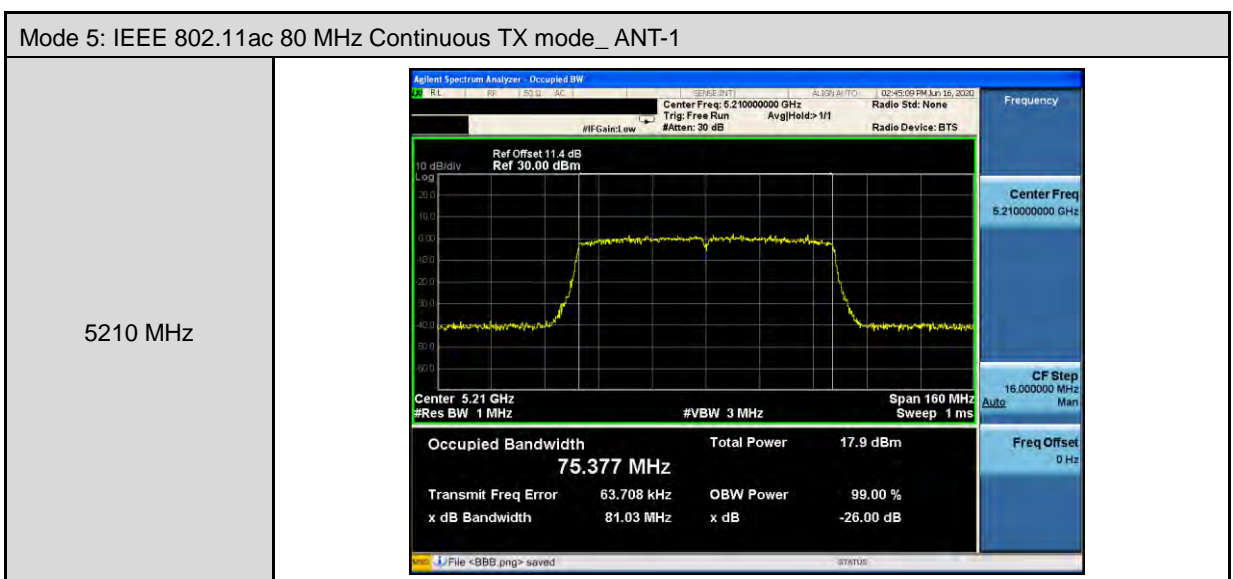
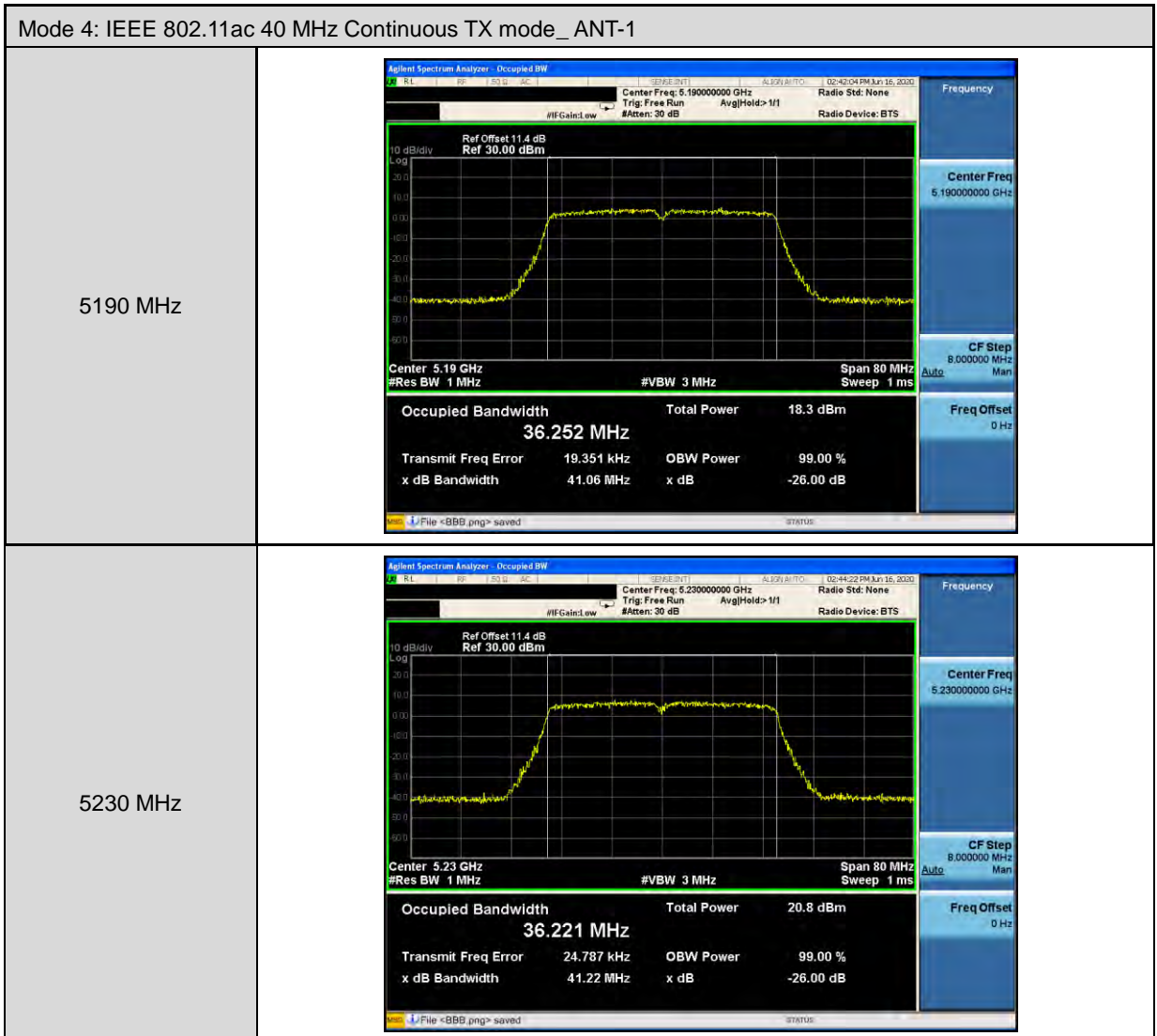
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ ANT-0







Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.600 MHz</b></p> <p>Total Power 19.0 dBm</p> <p>Transmit Freq Error 14.179 kHz</p> <p>x dB Bandwidth 20.35 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.646 MHz</b></p> <p>Total Power 19.7 dBm</p> <p>Transmit Freq Error -501 Hz</p> <p>x dB Bandwidth 20.52 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.669 MHz</b></p> <p>Total Power 19.7 dBm</p> <p>Transmit Freq Error -9.174 kHz</p> <p>x dB Bandwidth 20.47 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>



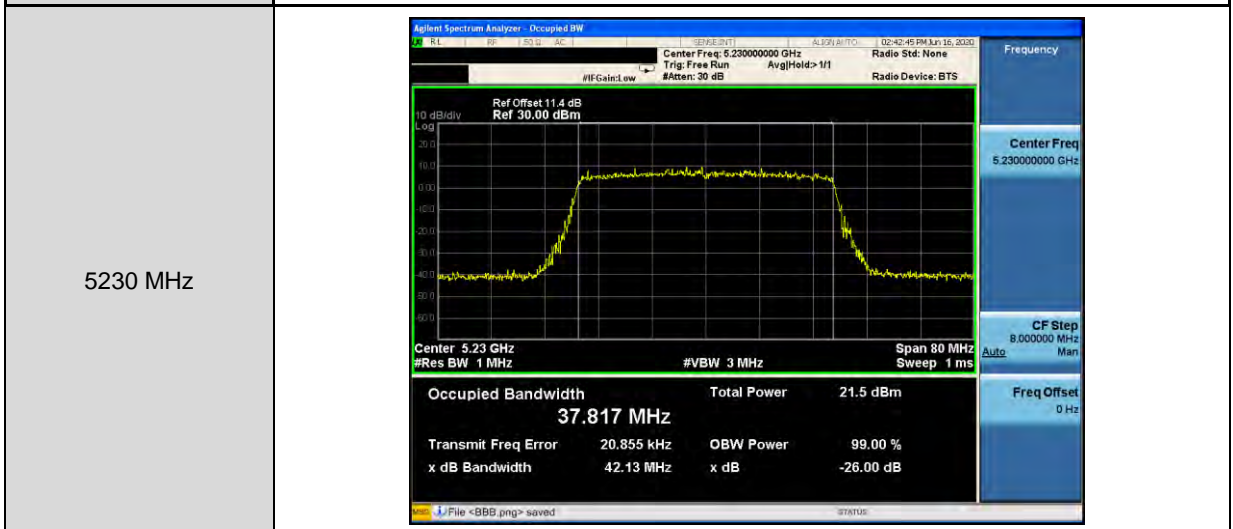
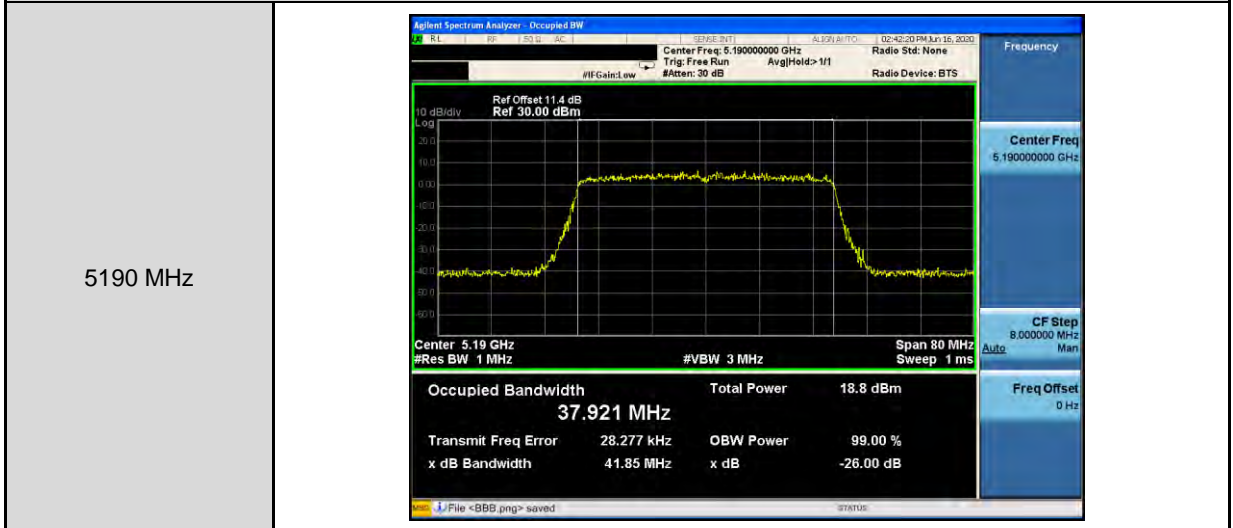


Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1													
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>18.979 MHz</td><td>Total Power</td><td>19.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>2.903 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.93 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	18.979 MHz	Total Power	19.4 dBm	Transmit Freq Error	2.903 kHz	OBW Power	99.00 %	x dB Bandwidth	20.93 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.979 MHz	Total Power	19.4 dBm										
Transmit Freq Error	2.903 kHz	OBW Power	99.00 %										
x dB Bandwidth	20.93 MHz	x dB	-26.00 dB										
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>19.020 MHz</td><td>Total Power</td><td>21.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-11.070 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.04 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	19.020 MHz	Total Power	21.0 dBm	Transmit Freq Error	-11.070 kHz	OBW Power	99.00 %	x dB Bandwidth	21.04 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.020 MHz	Total Power	21.0 dBm										
Transmit Freq Error	-11.070 kHz	OBW Power	99.00 %										
x dB Bandwidth	21.04 MHz	x dB	-26.00 dB										
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>18.930 MHz</td><td>Total Power</td><td>20.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>19.404 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>20.65 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	18.930 MHz	Total Power	20.6 dBm	Transmit Freq Error	19.404 kHz	OBW Power	99.00 %	x dB Bandwidth	20.65 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.930 MHz	Total Power	20.6 dBm										
Transmit Freq Error	19.404 kHz	OBW Power	99.00 %										
x dB Bandwidth	20.65 MHz	x dB	-26.00 dB										

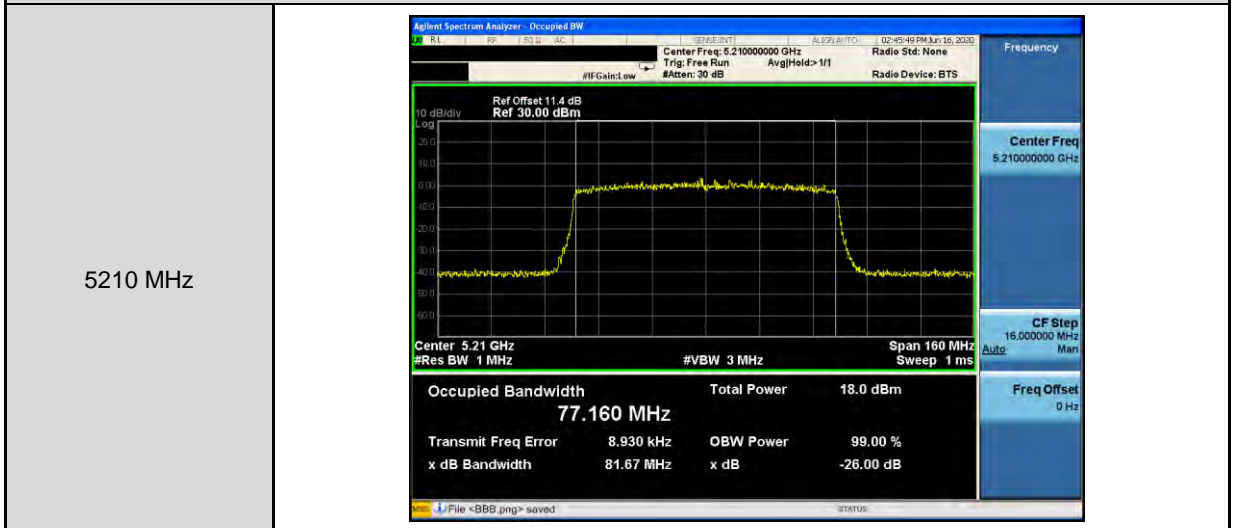




Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ ANT-1

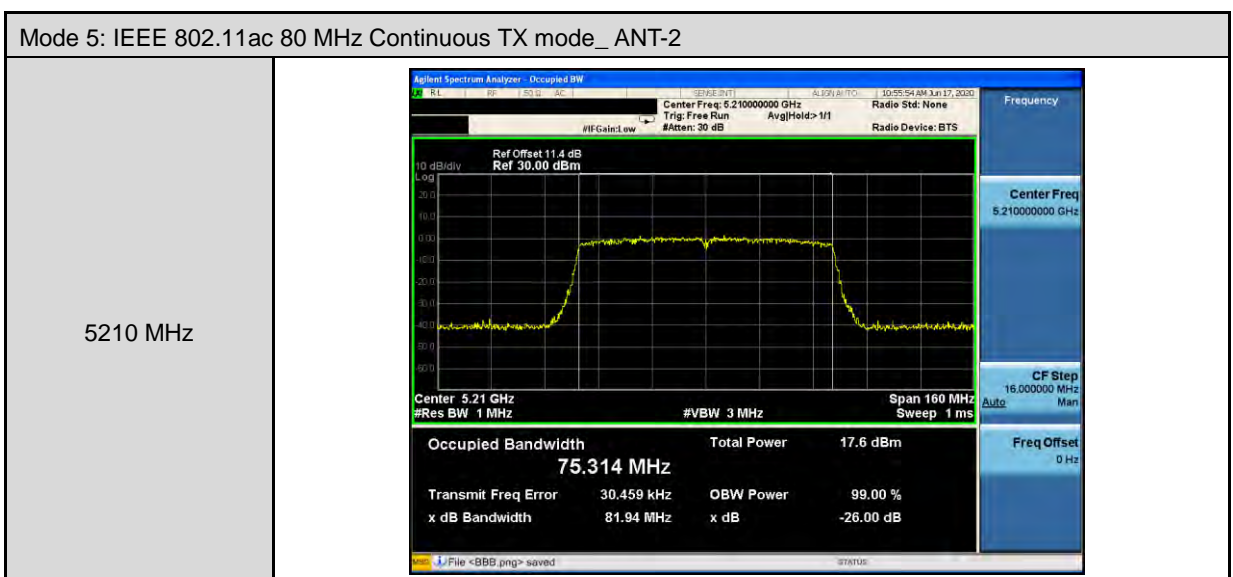
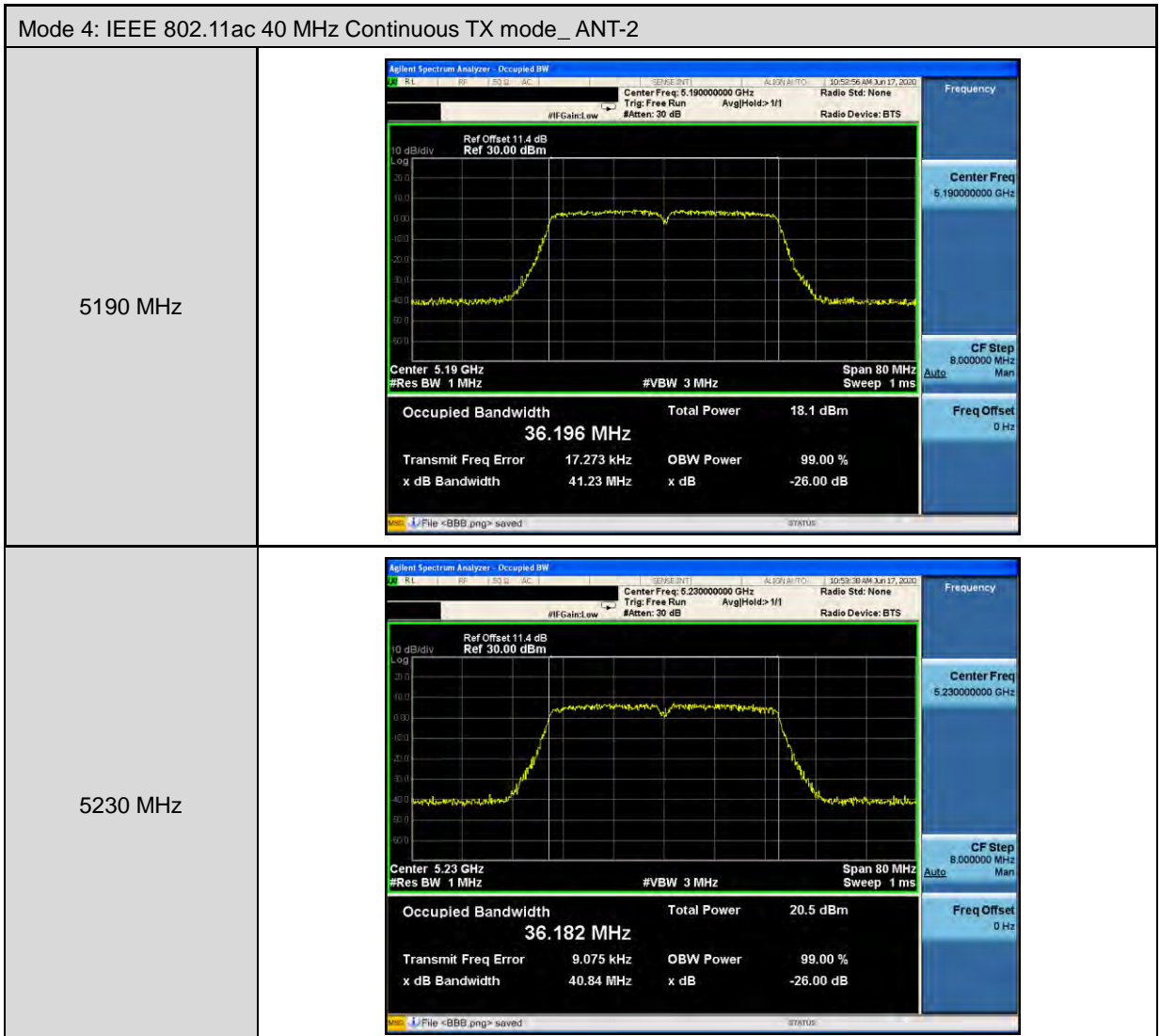


Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ ANT-1





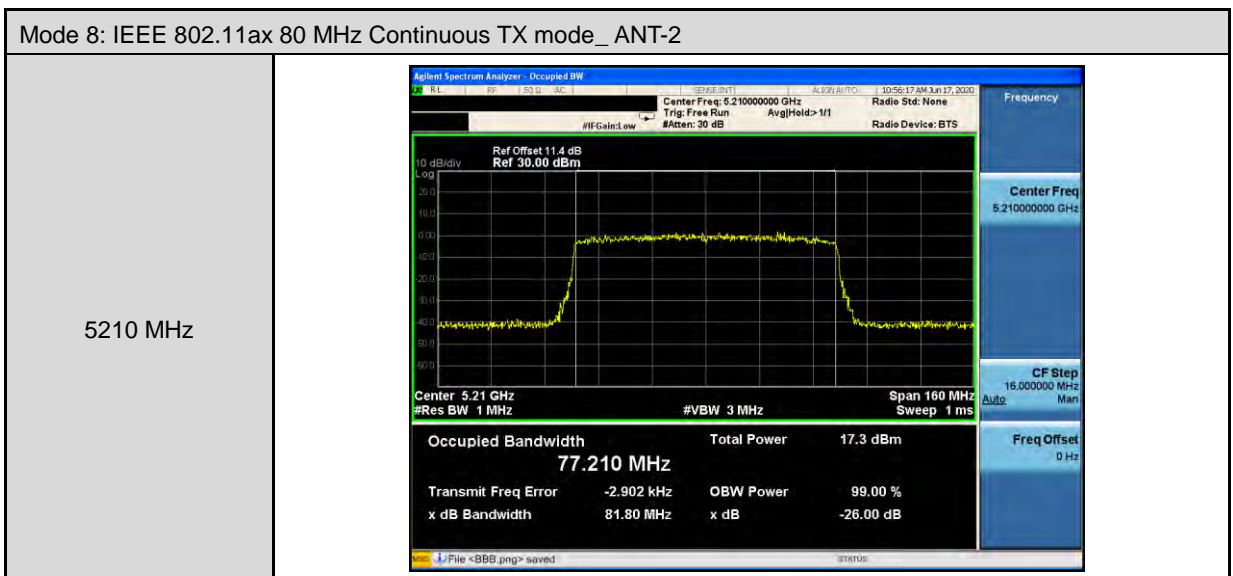
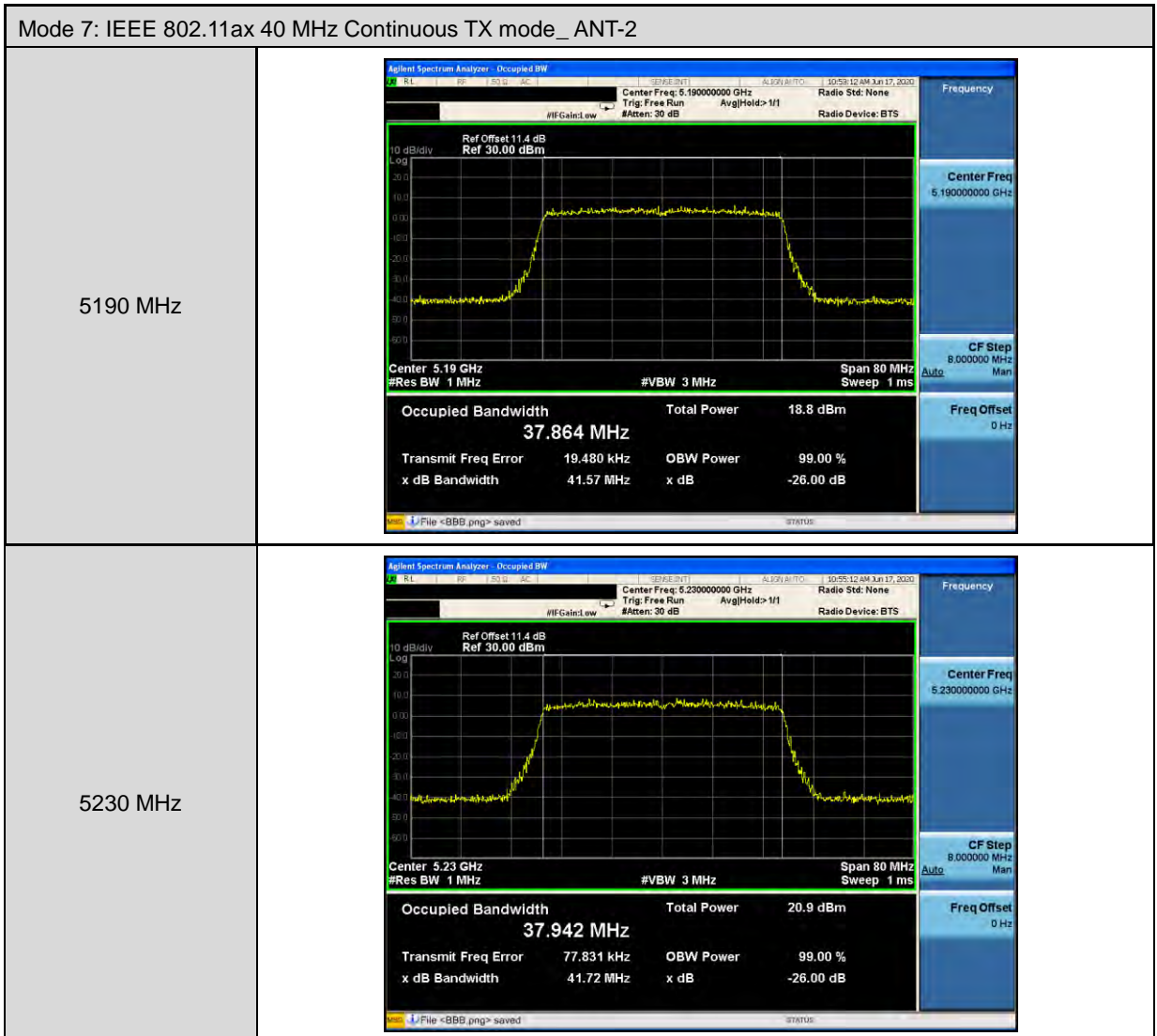
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-2	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.604 MHz</b></p> <p>Total Power 18.8 dBm</p> <p>Transmit Freq Error -4.597 kHz</p> <p>x dB Bandwidth 20.55 MHz</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.633 MHz</b></p> <p>Total Power 19.5 dBm</p> <p>Transmit Freq Error 8.630 kHz</p> <p>x dB Bandwidth 20.33 MHz</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.651 MHz</b></p> <p>Total Power 19.4 dBm</p> <p>Transmit Freq Error 6.582 kHz</p> <p>x dB Bandwidth 20.41 MHz</p>







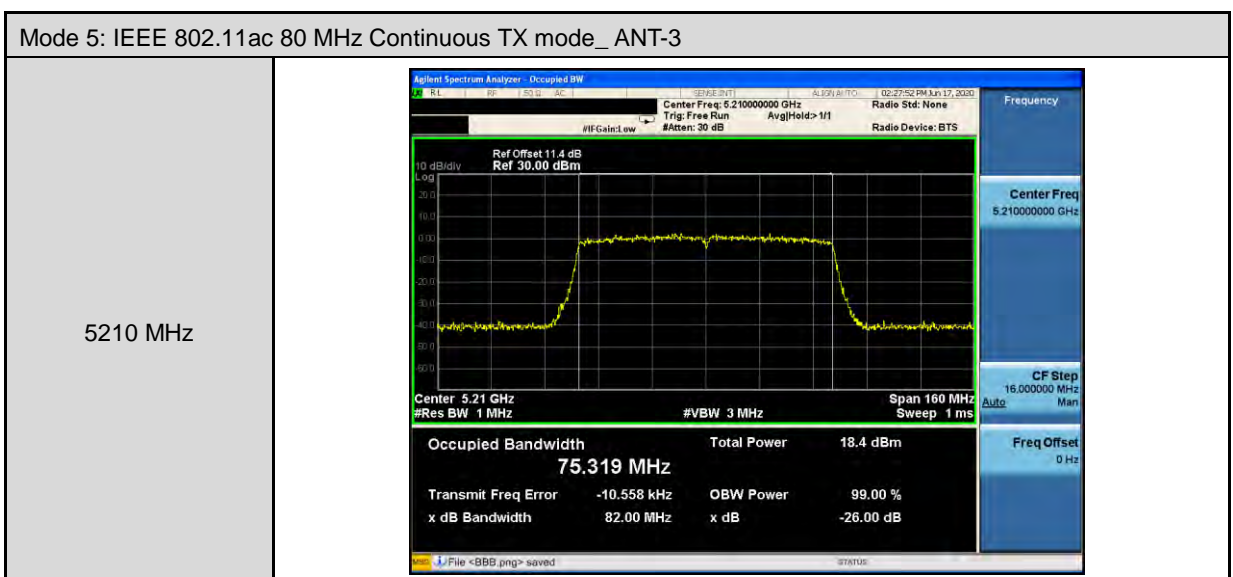
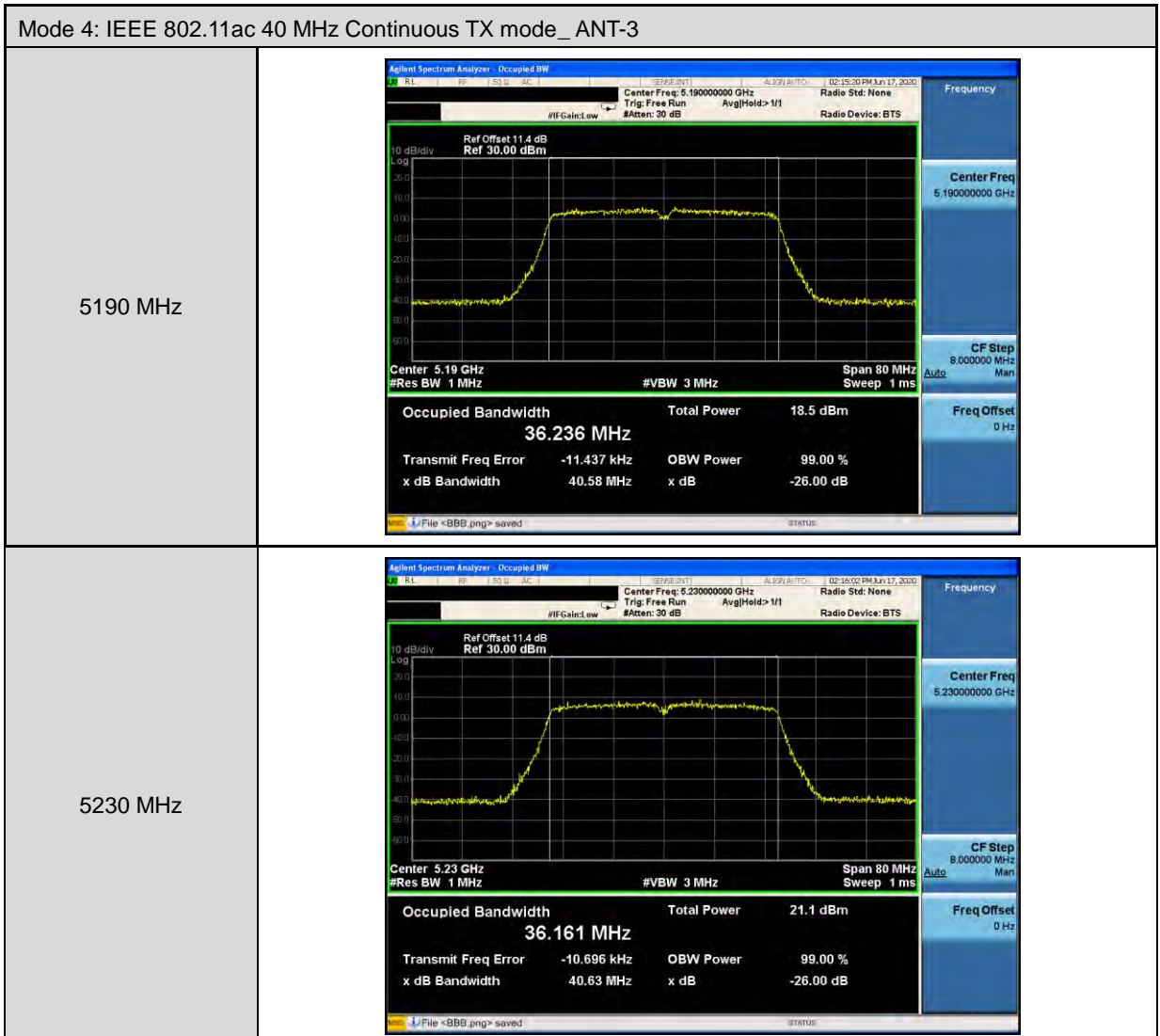
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth: <b>18.989 MHz</b></p> <p>Total Power: 18.9 dBm</p> <p>Transmit Freq Error: 9.138 kHz</p> <p>x dB Bandwidth: 21.58 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth: <b>18.968 MHz</b></p> <p>Total Power: 20.5 dBm</p> <p>Transmit Freq Error: 9.752 kHz</p> <p>x dB Bandwidth: 20.89 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth: <b>19.005 MHz</b></p> <p>Total Power: 20.1 dBm</p> <p>Transmit Freq Error: 12.160 kHz</p> <p>x dB Bandwidth: 21.21 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>





Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.636 MHz</b></p> <p>Total Power 19.2 dBm</p> <p>Transmit Freq Error 9.349 kHz</p> <p>x dB Bandwidth 20.41 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.633 MHz</b></p> <p>Total Power 19.8 dBm</p> <p>Transmit Freq Error 3.360 kHz</p> <p>x dB Bandwidth 20.55 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>17.610 MHz</b></p> <p>Total Power 19.5 dBm</p> <p>Transmit Freq Error 27.362 kHz</p> <p>x dB Bandwidth 20.30 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>



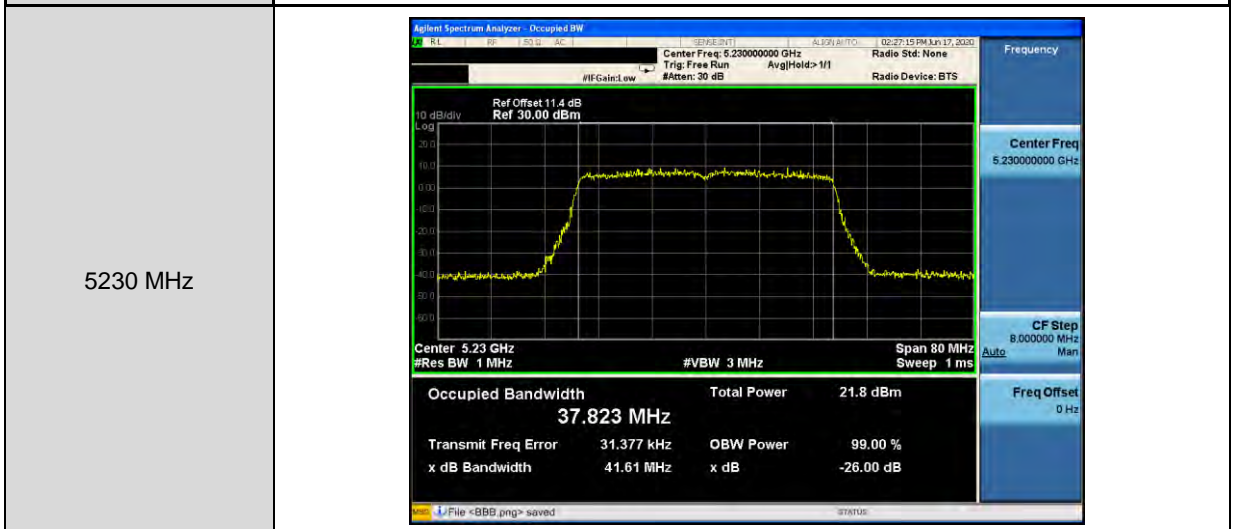
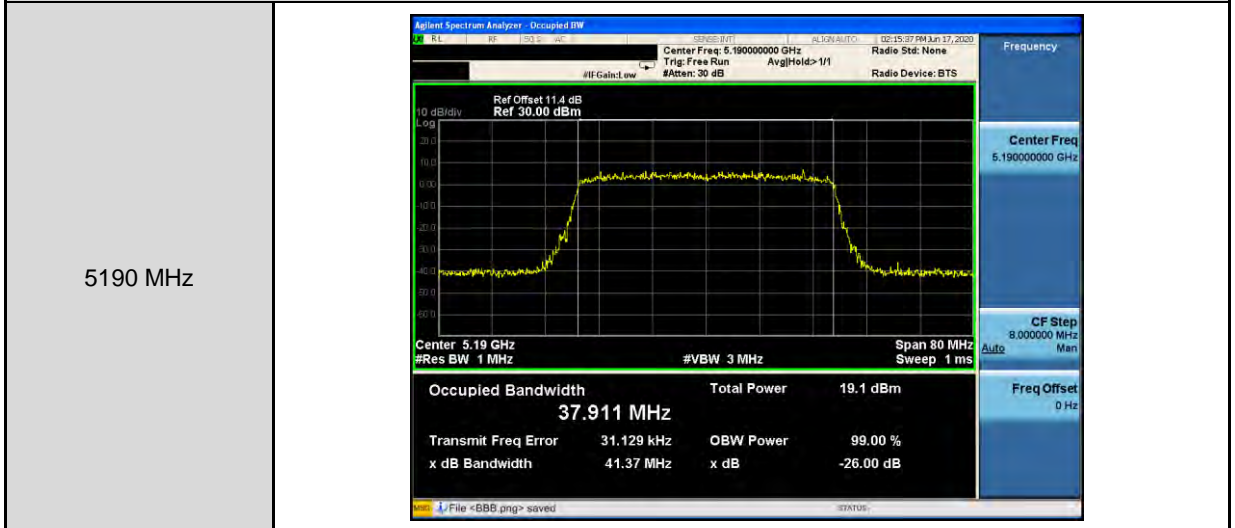




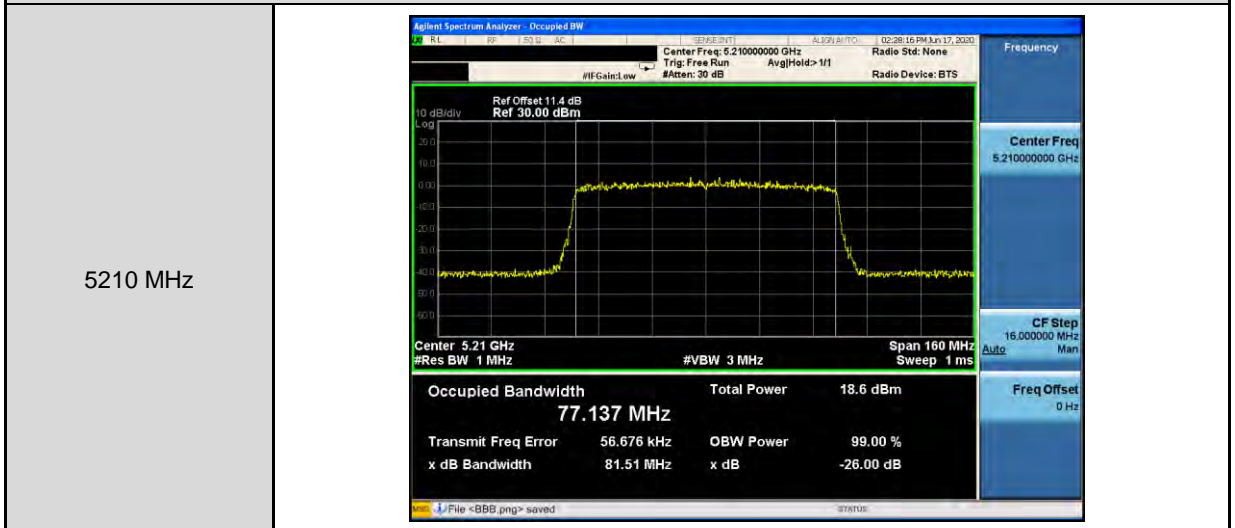
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.993 MHz</b></p> <p>Total Power 19.7 dBm</p> <p>Transmit Freq Error -12.373 kHz</p> <p>x dB Bandwidth 20.74 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.975 MHz</b></p> <p>Total Power 20.8 dBm</p> <p>Transmit Freq Error -5.860 kHz</p> <p>x dB Bandwidth 21.33 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 300 kHz</p> <p>Occupied Bandwidth <b>18.974 MHz</b></p> <p>Total Power 20.4 dBm</p> <p>Transmit Freq Error -1.774 kHz</p> <p>x dB Bandwidth 21.24 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ ANT-3



Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ ANT-3







### 6 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5745.0	16350	≥ 500
5785.0	16050	≥ 500
5825.0	16380	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5745.0	16360	≥ 500
5785.0	16340	≥ 500
5825.0	16340	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5745.0	16370	≥ 500
5785.0	16360	≥ 500
5825.0	15940	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5745.0	16350	≥ 500
5785.0	16090	≥ 500
5825.0	16370	≥ 500



Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5745.0	17660	≥ 500
5785.0	17560	≥ 500
5825.0	17780	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5745.0	16930	≥ 500
5785.0	16950	≥ 500
5825.0	17670	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5745.0	17610	≥ 500
5785.0	17620	≥ 500
5825.0	17620	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5745.0	17670	≥ 500
5785.0	17680	≥ 500
5825.0	17320	≥ 500



Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5755.0	35760	≥ 500
5795.0	35730	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5755.0	36330	≥ 500
5795.0	36430	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5755.0	36430	≥ 500
5795.0	36340	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5755.0	36120	≥ 500
5795.0	36360	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5775.0	74400	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5775.0	75640	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5775.0	76020	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5775.0	75950	≥ 500





Test Mode	Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5745.0	18780	≥ 500
5785.0	18860	≥ 500
5825.0	19060	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5745.0	19040	≥ 500
5785.0	18900	≥ 500
5825.0	19060	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5745.0	19030	≥ 500
5785.0	18810	≥ 500
5825.0	16900	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5745.0	18840	≥ 500
5785.0	18970	≥ 500
5825.0	18340	≥ 500



Test Mode	Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5755.0	37280	≥ 500
5795.0	37620	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5755.0	37740	≥ 500
5795.0	38100	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5755.0	38110	≥ 500
5795.0	38200	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5755.0	37030	≥ 500
5795.0	37990	≥ 500

Test Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5775.0	73050	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5775.0	77880	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5775.0	76090	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5775.0	74760	≥ 500



Beamforming on

Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5745.0	17570	≥ 500
5785.0	17660	≥ 500
5825.0	17670	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5745.0	17630	≥ 500
5785.0	17130	≥ 500
5825.0	17560	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5745.0	17570	≥ 500
5785.0	17740	≥ 500
5825.0	17630	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5745.0	17570	≥ 500
5785.0	17600	≥ 500
5825.0	17620	≥ 500





Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5755.0	35720	≥ 500
5795.0	35830	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5755.0	36110	≥ 500
5795.0	36380	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5755.0	35660	≥ 500
5795.0	36350	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5755.0	36360	≥ 500
5795.0	36420	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5775.0	72080	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5775.0	75520	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5775.0	75260	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5775.0	75990	≥ 500



Test Mode	Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5745.0	18990	≥ 500
5785.0	18880	≥ 500
5825.0	18820	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5745.0	19010	≥ 500
5785.0	18860	≥ 500
5825.0	18870	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5745.0	18930	≥ 500
5785.0	19010	≥ 500
5825.0	19010	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5745.0	18640	≥ 500
5785.0	18510	≥ 500
5825.0	19000	≥ 500



Test Mode	Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5755.0	37590	≥ 500
5795.0	37800	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5755.0	38020	≥ 500
5795.0	37690	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5755.0	37680	≥ 500
5795.0	38210	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5755.0	38030	≥ 500
5795.0	37930	≥ 500

Test Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	Limit (kHz)
5775.0	77740	≥ 500
Frequency (MHz)	ANT-1	Limit (kHz)
5775.0	77550	≥ 500
Frequency (MHz)	ANT-2	Limit (kHz)
5775.0	77550	≥ 500
Frequency (MHz)	ANT-3	Limit (kHz)
5775.0	78090	≥ 500





■ Test Graphs

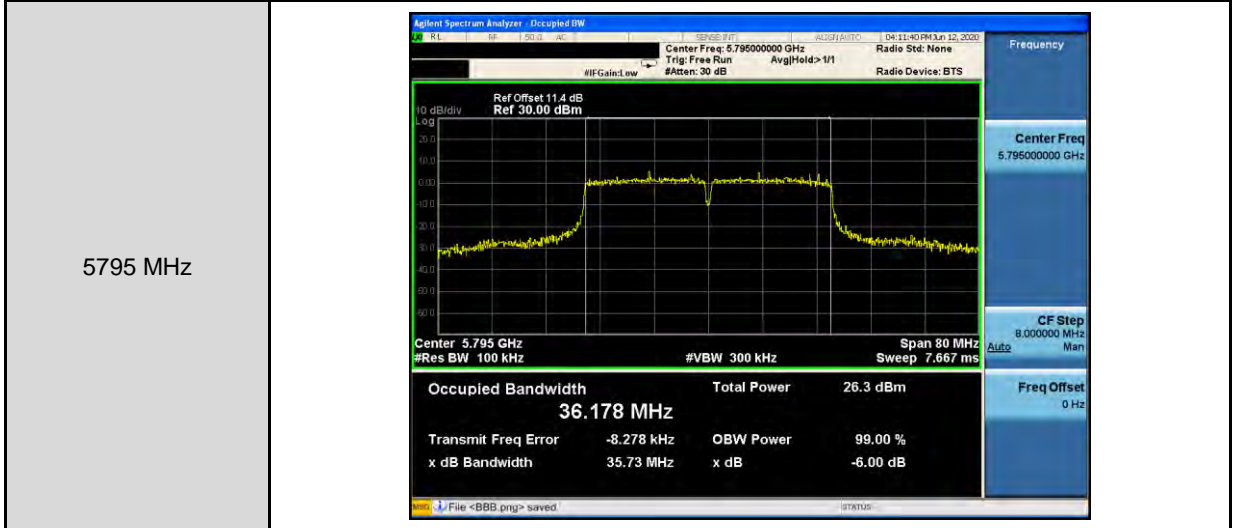
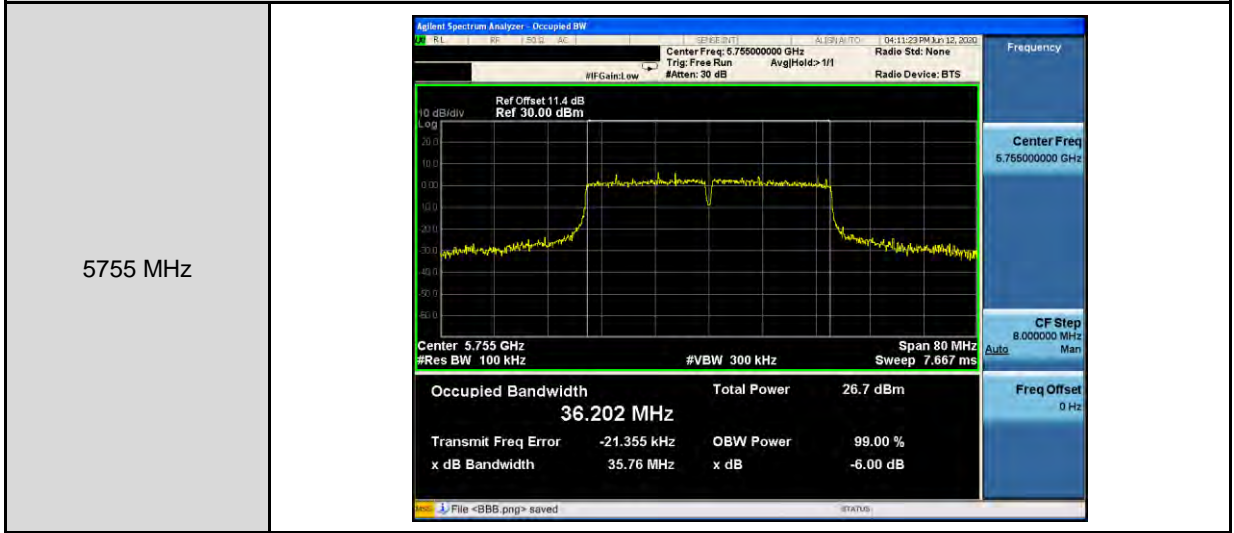
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0													
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.395 MHz</td><td>Total Power</td><td>26.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-10.920 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.35 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.395 MHz	Total Power	26.0 dBm	Transmit Freq Error	-10.920 kHz	OBW Power	99.00 %	x dB Bandwidth	16.35 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.395 MHz	Total Power	26.0 dBm										
Transmit Freq Error	-10.920 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.35 MHz	x dB	-6.00 dB										
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.420 MHz</td><td>Total Power</td><td>25.8 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-8.493 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.05 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.420 MHz	Total Power	25.8 dBm	Transmit Freq Error	-8.493 kHz	OBW Power	99.00 %	x dB Bandwidth	16.05 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.420 MHz	Total Power	25.8 dBm										
Transmit Freq Error	-8.493 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.05 MHz	x dB	-6.00 dB										
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.447 MHz</td><td>Total Power</td><td>25.8 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-5.443 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.38 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.447 MHz	Total Power	25.8 dBm	Transmit Freq Error	-5.443 kHz	OBW Power	99.00 %	x dB Bandwidth	16.38 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.447 MHz	Total Power	25.8 dBm										
Transmit Freq Error	-5.443 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.38 MHz	x dB	-6.00 dB										



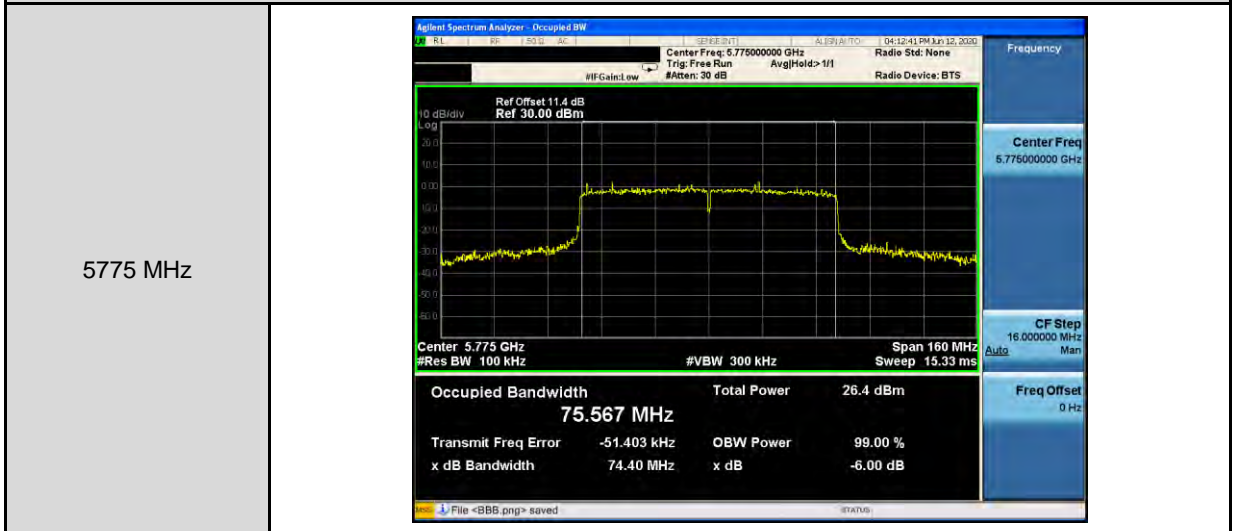
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.593 MHz</b> Total Power 26.0 dBm</p> <p>Transmit Freq Error 3.430 kHz OBW Power 99.00 % x dB Bandwidth 17.66 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.617 MHz</b> Total Power 25.5 dBm</p> <p>Transmit Freq Error -3.525 kHz OBW Power 99.00 % x dB Bandwidth 17.56 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.667 MHz</b> Total Power 25.4 dBm</p> <p>Transmit Freq Error -2.708 kHz OBW Power 99.00 % x dB Bandwidth 17.78 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode\_ANT-0



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





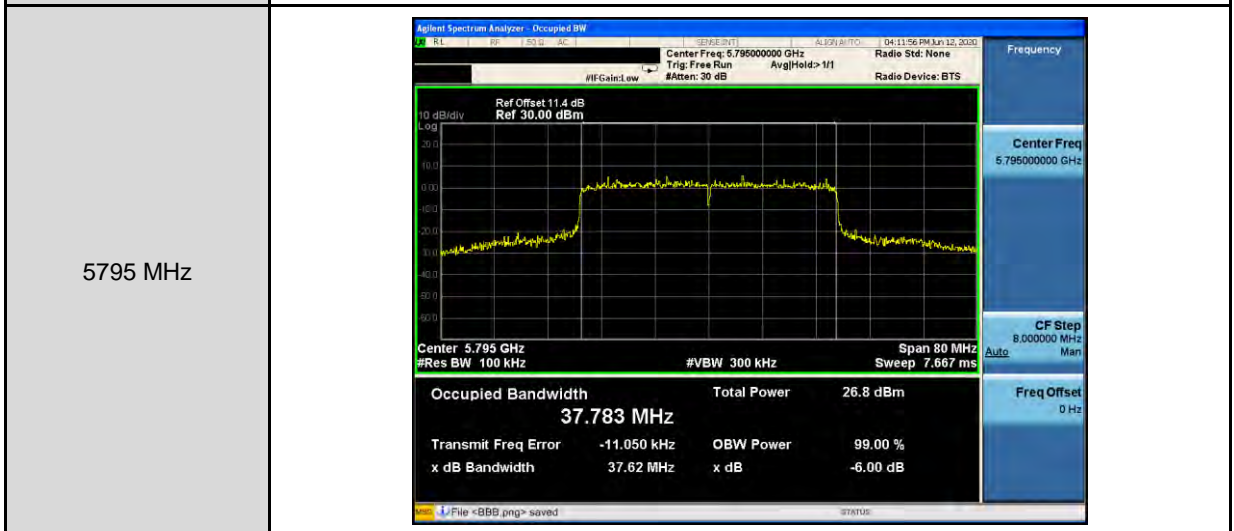
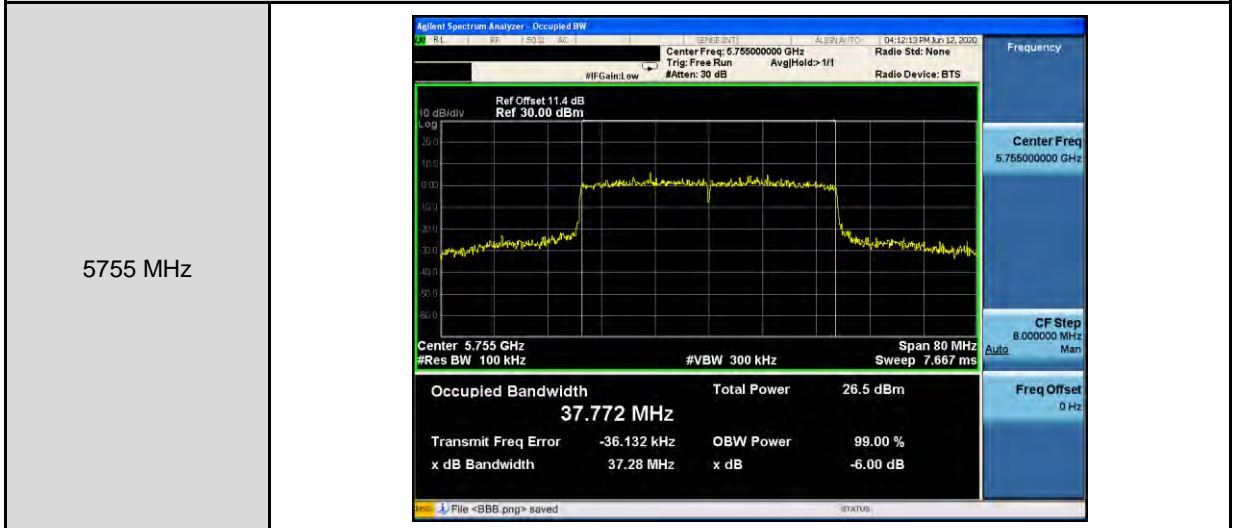


Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>18.910 MHz</b> Total Power 26.7 dBm</p> <p>Transmit Freq Error 2.912 kHz OBW Power 99.00 % x dB Bandwidth 18.78 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>18.971 MHz</b> Total Power 26.2 dBm</p> <p>Transmit Freq Error 2.667 kHz OBW Power 99.00 % x dB Bandwidth 18.86 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>18.988 MHz</b> Total Power 26.2 dBm</p> <p>Transmit Freq Error 9.488 kHz OBW Power 99.00 % x dB Bandwidth 19.06 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>

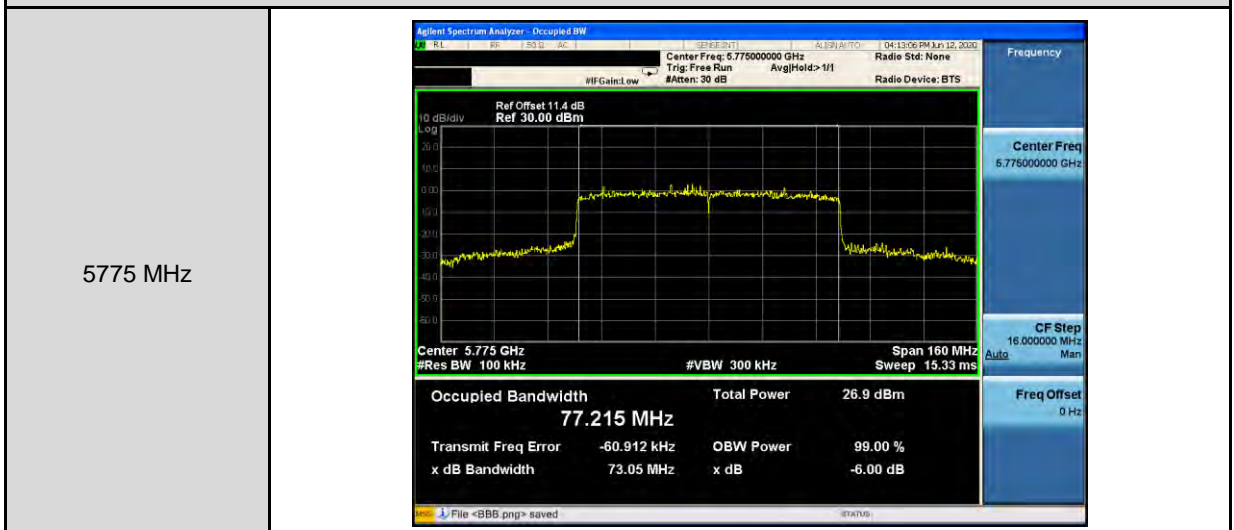




Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ANT-0



Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ANT-0





Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>16.455 MHz</b> Total Power 25.9 dBm</p> <p>Transmit Freq Error -13.890 kHz OBW Power 99.00 % x dB Bandwidth 16.36 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>16.461 MHz</b> Total Power 25.3 dBm</p> <p>Transmit Freq Error -7.905 kHz OBW Power 99.00 % x dB Bandwidth 16.34 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>16.489 MHz</b> Total Power 25.3 dBm</p> <p>Transmit Freq Error 11.372 kHz OBW Power 99.00 % x dB Bandwidth 16.34 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>

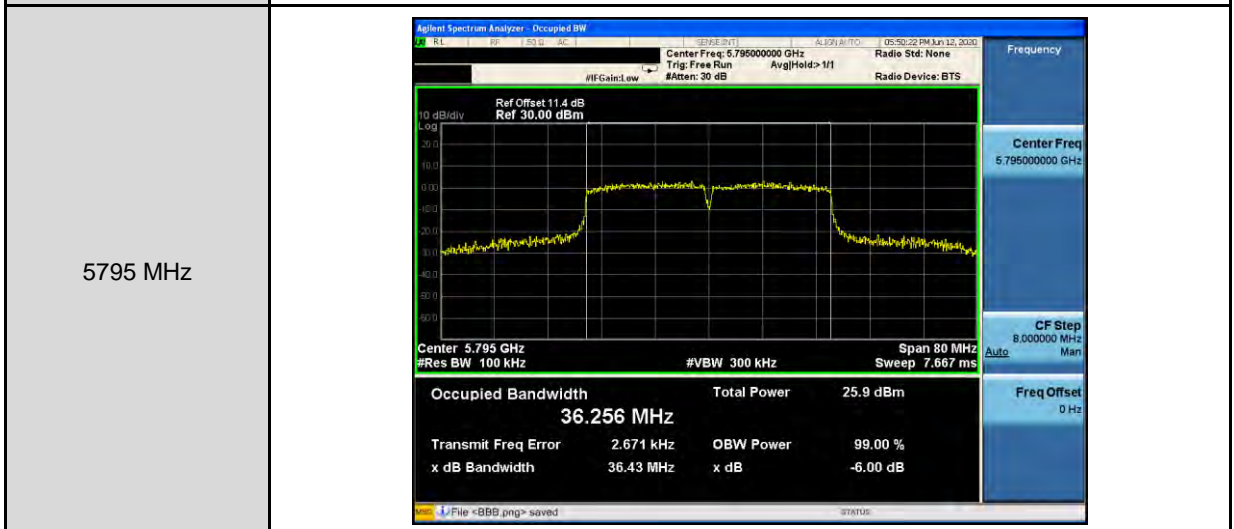
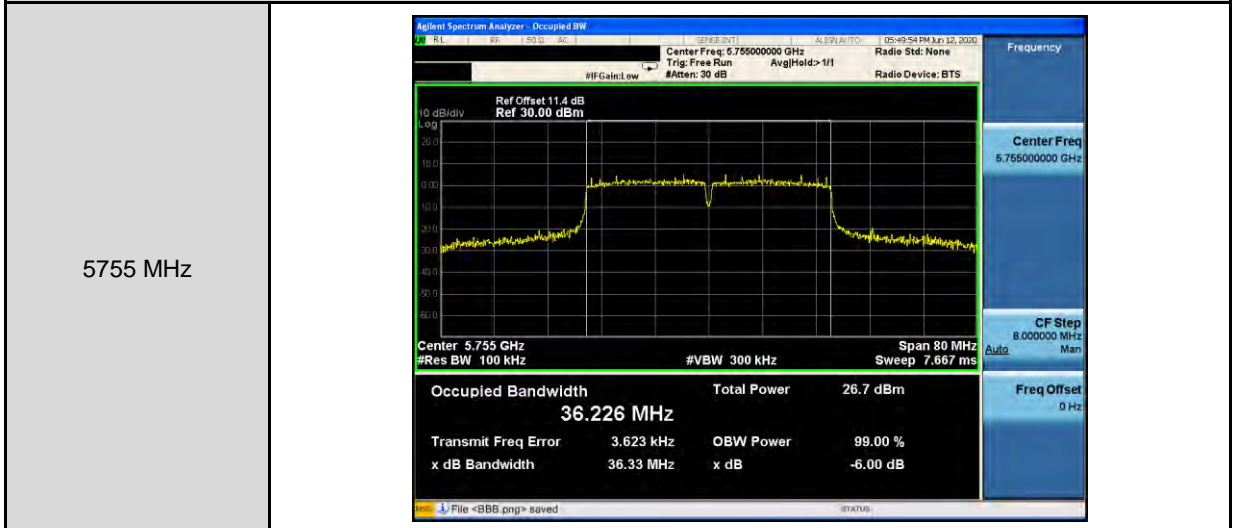


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.631 MHz</b> Total Power 25.7 dBm</p> <p>Transmit Freq Error -9.586 kHz OBW Power 99.00 % x dB Bandwidth 16.93 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.615 MHz</b> Total Power 25.4 dBm</p> <p>Transmit Freq Error -9.296 kHz OBW Power 99.00 % x dB Bandwidth 16.95 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.654 MHz</b> Total Power 25.2 dBm</p> <p>Transmit Freq Error 1.959 kHz OBW Power 99.00 % x dB Bandwidth 17.67 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>

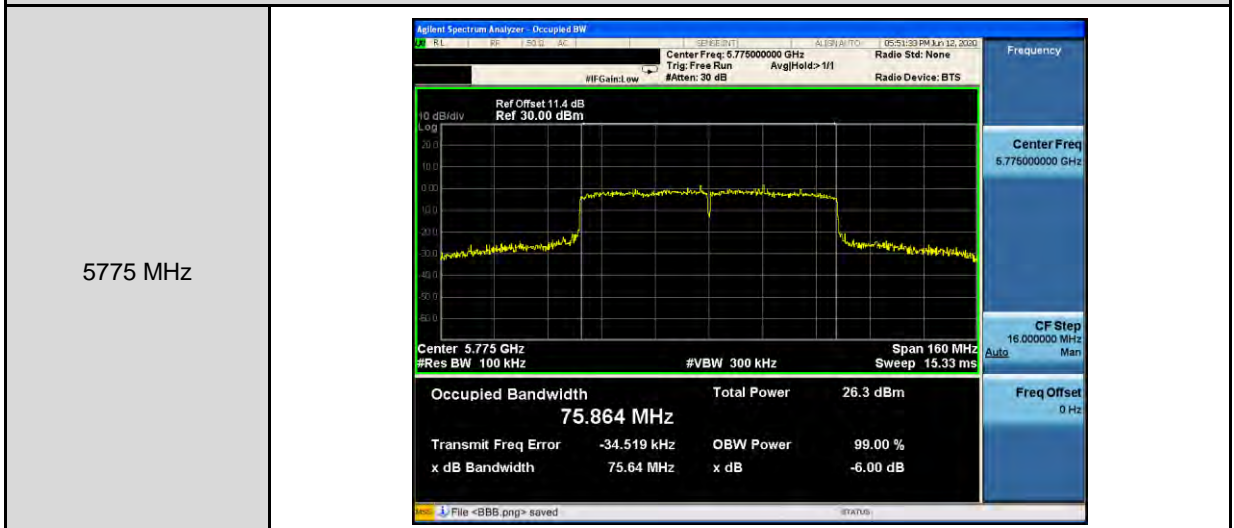




Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode\_ANT-1



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



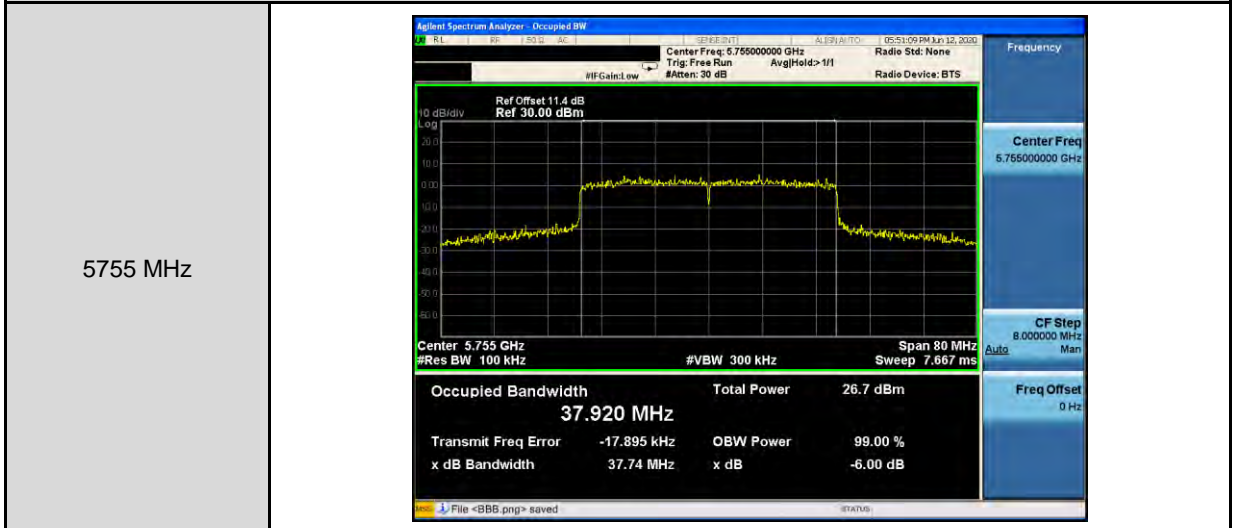




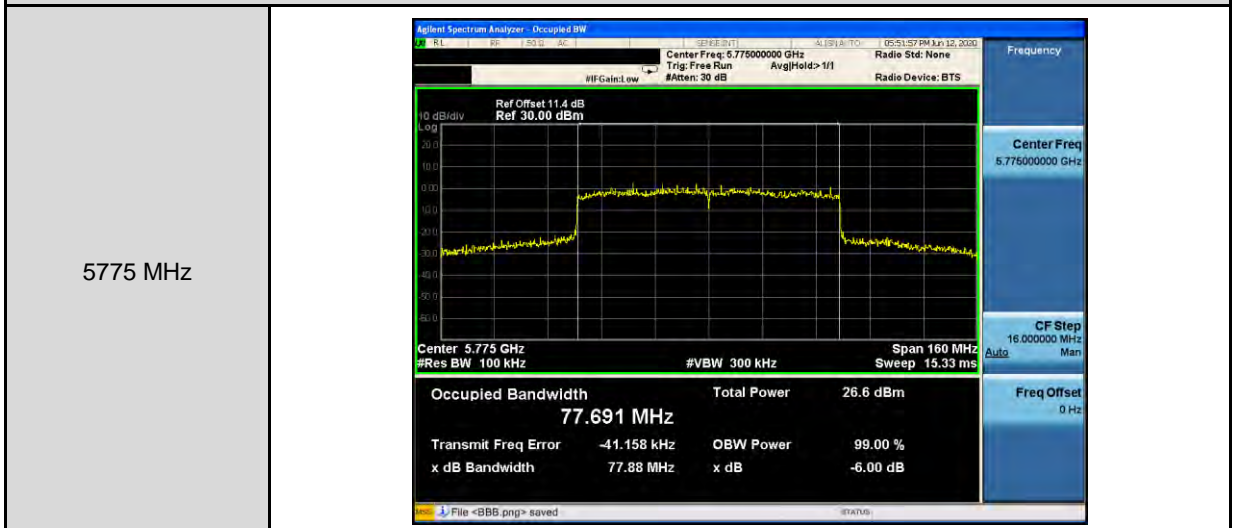
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>18.988 MHz</b> Total Power 25.8 dBm</p> <p>Transmit Freq Error -2.745 kHz OBW Power 99.00 % x dB Bandwidth 19.04 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>19.029 MHz</b> Total Power 25.5 dBm</p> <p>Transmit Freq Error 6.467 kHz OBW Power 99.00 % x dB Bandwidth 18.90 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>18.970 MHz</b> Total Power 25.4 dBm</p> <p>Transmit Freq Error -5.497 kHz OBW Power 99.00 % x dB Bandwidth 19.06 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ANT-1



Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ANT-1





Mode 2: IEEE 802.11a Continuous TX mode_ANT-2													
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run Avg Hold&gt;1/1 #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.491 MHz</td><td>Total Power</td><td>26.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-5.486 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.37 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.491 MHz	Total Power	26.4 dBm	Transmit Freq Error	-5.486 kHz	OBW Power	99.00 %	x dB Bandwidth	16.37 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.491 MHz	Total Power	26.4 dBm										
Transmit Freq Error	-5.486 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.37 MHz	x dB	-6.00 dB										
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run Avg Hold&gt;1/1 #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.555 MHz</td><td>Total Power</td><td>26.2 dBm</td></tr><tr><td>Transmit Freq Error</td><td>14.760 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.36 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.555 MHz	Total Power	26.2 dBm	Transmit Freq Error	14.760 kHz	OBW Power	99.00 %	x dB Bandwidth	16.36 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.555 MHz	Total Power	26.2 dBm										
Transmit Freq Error	14.760 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.36 MHz	x dB	-6.00 dB										
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run Avg Hold&gt;1/1 #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.577 MHz</td><td>Total Power</td><td>26.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>16.748 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>15.94 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.577 MHz	Total Power	26.3 dBm	Transmit Freq Error	16.748 kHz	OBW Power	99.00 %	x dB Bandwidth	15.94 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.577 MHz	Total Power	26.3 dBm										
Transmit Freq Error	16.748 kHz	OBW Power	99.00 %										
x dB Bandwidth	15.94 MHz	x dB	-6.00 dB										



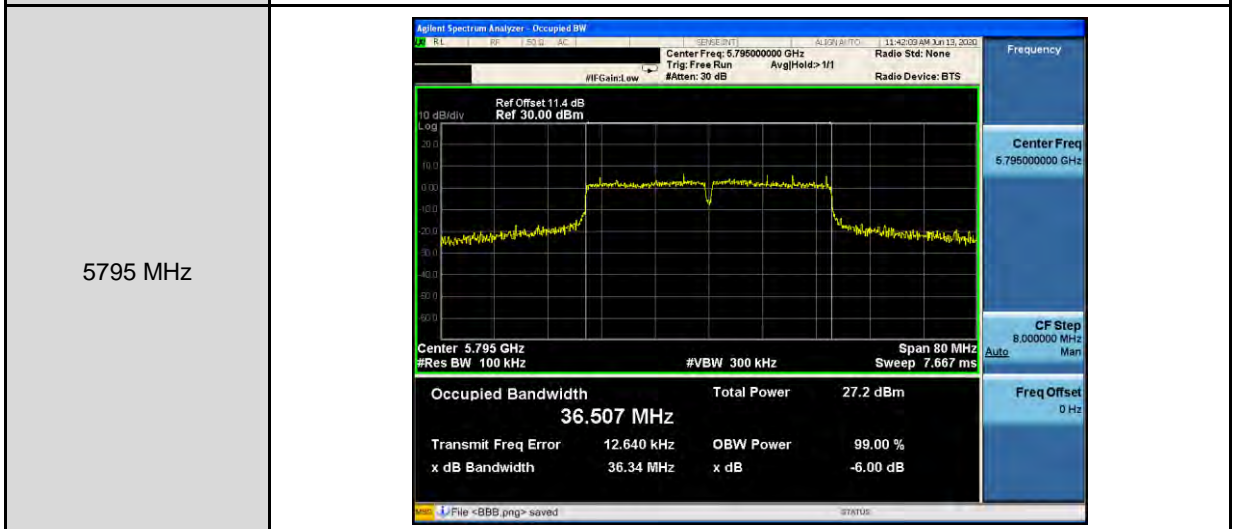
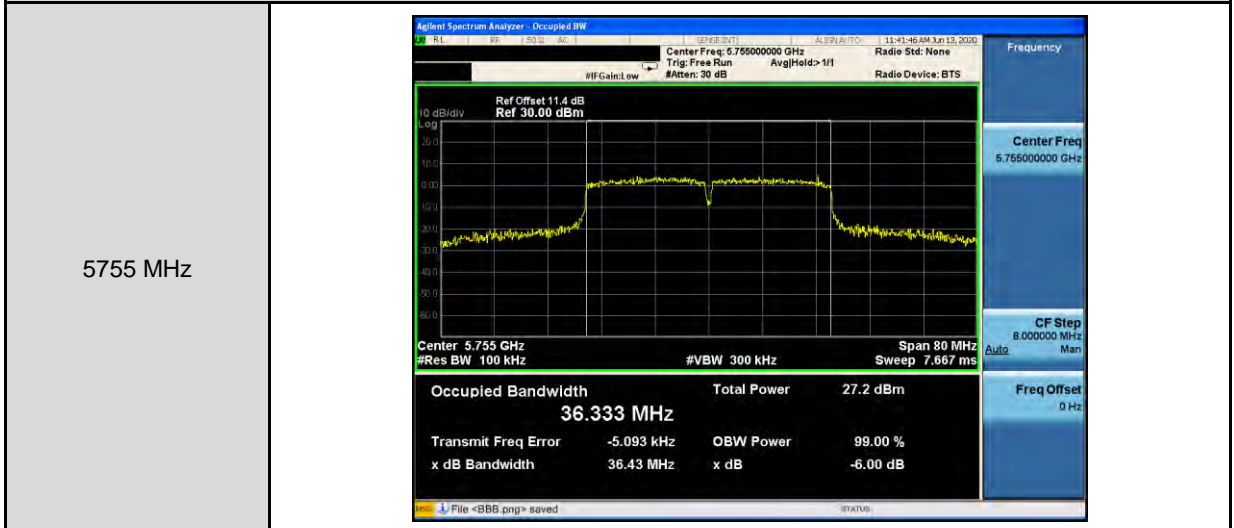


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-2	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz</p> <p>Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth: 17.680 MHz</p> <p>Total Power: 26.3 dBm</p> <p>Transmit Freq Error: 10.017 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 17.61 MHz</p> <p>x dB: -6.00 dB</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz</p> <p>Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth: 17.723 MHz</p> <p>Total Power: 26.4 dBm</p> <p>Transmit Freq Error: -12.547 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 17.62 MHz</p> <p>x dB: -6.00 dB</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz</p> <p>Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth: 17.682 MHz</p> <p>Total Power: 26.1 dBm</p> <p>Transmit Freq Error: 6.588 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 17.62 MHz</p> <p>x dB: -6.00 dB</p>

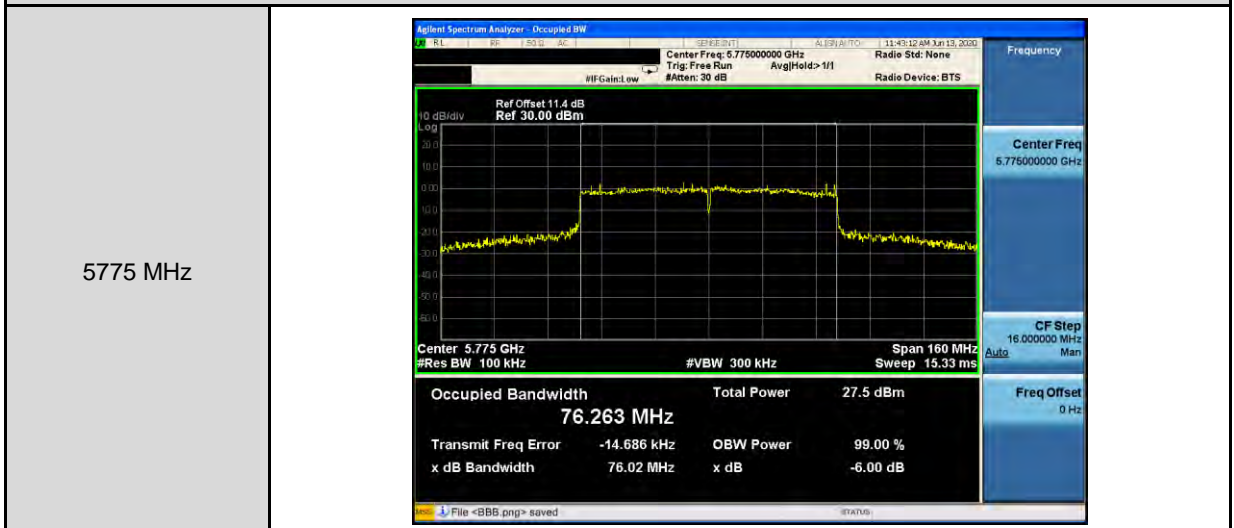




Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode\_ANT-2



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode\_ANT-2

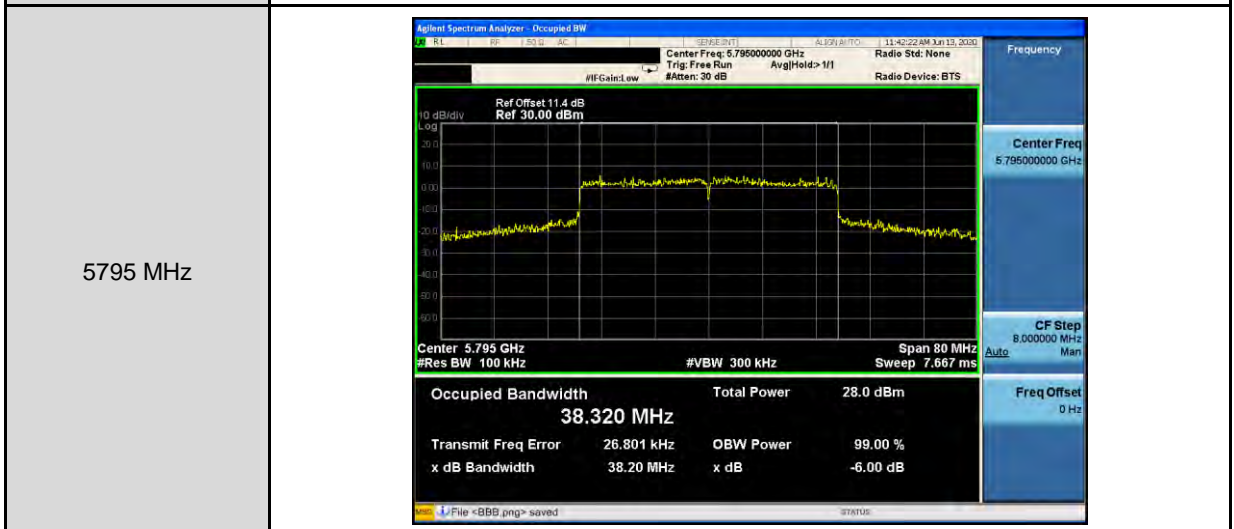
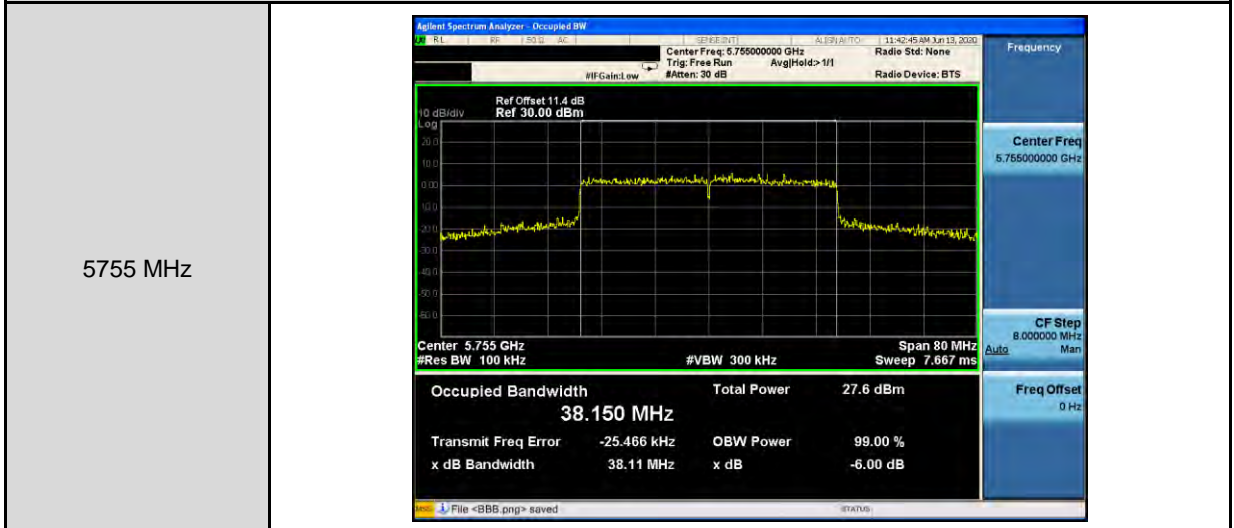




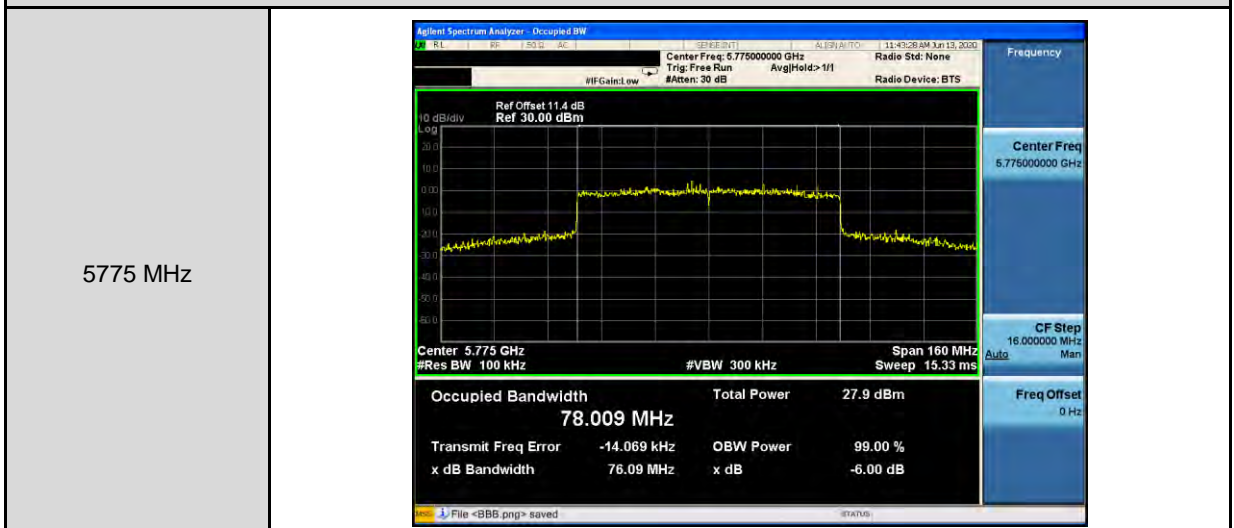
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>19.008 MHz</b> Total Power 26.5 dBm</p> <p>Transmit Freq Error -1.533 kHz OBW Power 99.00 % x dB Bandwidth 19.03 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>19.099 MHz</b> Total Power 26.6 dBm</p> <p>Transmit Freq Error 409 Hz OBW Power 99.00 % x dB Bandwidth 18.81 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>19.033 MHz</b> Total Power 26.4 dBm</p> <p>Transmit Freq Error 829 Hz OBW Power 99.00 % x dB Bandwidth 16.90 MHz x dB -6.00 dB</p> <p>File &lt;BBB.png&gt; saved</p>



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode\_ANT-2



Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode\_ANT-2







Mode 2: IEEE 802.11a Continuous TX mode_ANT-3													
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.454 MHz</td><td>Total Power</td><td>26.4 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-7.383 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.35 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.454 MHz	Total Power	26.4 dBm	Transmit Freq Error	-7.383 kHz	OBW Power	99.00 %	x dB Bandwidth	16.35 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.454 MHz	Total Power	26.4 dBm										
Transmit Freq Error	-7.383 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.35 MHz	x dB	-6.00 dB										
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.452 MHz</td><td>Total Power</td><td>26.0 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-5.208 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.09 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.452 MHz	Total Power	26.0 dBm	Transmit Freq Error	-5.208 kHz	OBW Power	99.00 %	x dB Bandwidth	16.09 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.452 MHz	Total Power	26.0 dBm										
Transmit Freq Error	-5.208 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.09 MHz	x dB	-6.00 dB										
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>16.473 MHz</td><td>Total Power</td><td>25.9 dBm</td></tr><tr><td>Transmit Freq Error</td><td>5.615 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>16.37 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	16.473 MHz	Total Power	25.9 dBm	Transmit Freq Error	5.615 kHz	OBW Power	99.00 %	x dB Bandwidth	16.37 MHz	x dB	-6.00 dB
Occupied Bandwidth	16.473 MHz	Total Power	25.9 dBm										
Transmit Freq Error	5.615 kHz	OBW Power	99.00 %										
x dB Bandwidth	16.37 MHz	x dB	-6.00 dB										

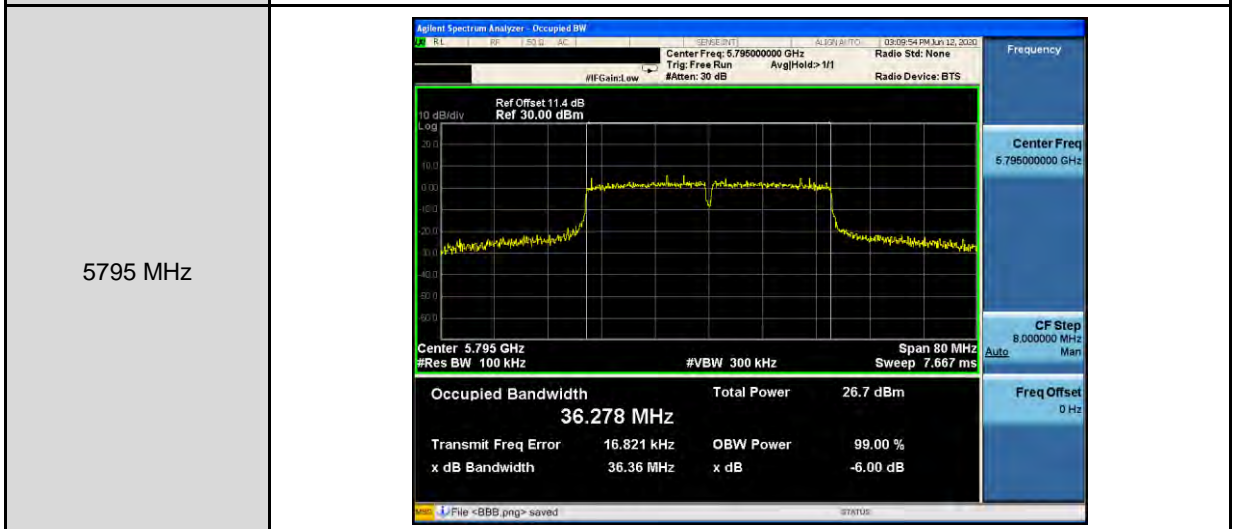
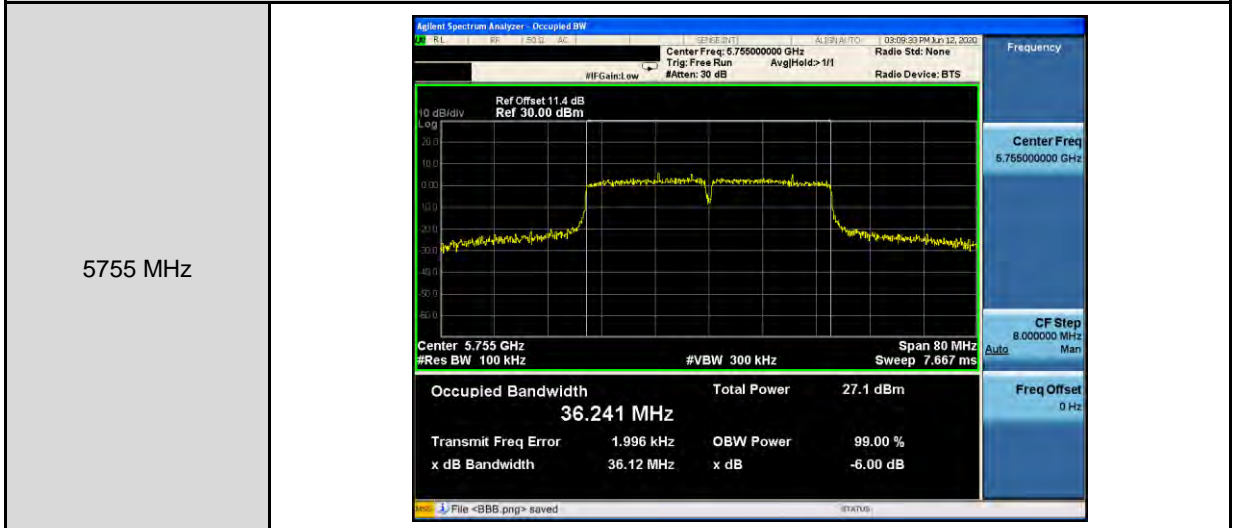




Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3													
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.649 MHz</td><td>Total Power</td><td>26.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>903 Hz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>17.67 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	17.649 MHz	Total Power	26.3 dBm	Transmit Freq Error	903 Hz	OBW Power	99.00 %	x dB Bandwidth	17.67 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.649 MHz	Total Power	26.3 dBm										
Transmit Freq Error	903 Hz	OBW Power	99.00 %										
x dB Bandwidth	17.67 MHz	x dB	-6.00 dB										
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.638 MHz</td><td>Total Power</td><td>25.7 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-8.753 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>17.68 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	17.638 MHz	Total Power	25.7 dBm	Transmit Freq Error	-8.753 kHz	OBW Power	99.00 %	x dB Bandwidth	17.68 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.638 MHz	Total Power	25.7 dBm										
Transmit Freq Error	-8.753 kHz	OBW Power	99.00 %										
x dB Bandwidth	17.68 MHz	x dB	-6.00 dB										
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Avg Hold&gt;1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.4 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.634 MHz</td><td>Total Power</td><td>25.9 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-2.914 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>17.32 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> <p>File &lt;BBB.png&gt; saved</p>	Occupied Bandwidth	17.634 MHz	Total Power	25.9 dBm	Transmit Freq Error	-2.914 kHz	OBW Power	99.00 %	x dB Bandwidth	17.32 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.634 MHz	Total Power	25.9 dBm										
Transmit Freq Error	-2.914 kHz	OBW Power	99.00 %										
x dB Bandwidth	17.32 MHz	x dB	-6.00 dB										



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode\_ANT-3



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode\_ANT-3

