

Transmit power control Measurement

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1+2+3				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 3	26 M	5260	12.27	11.28	23.55	0.227	≤ 24.00
		5280	12.10	11.28	23.38	0.218	≤ 24.00
		5300	11.97	11.28	23.25	0.211	≤ 24.00
		5320	12.22	11.28	23.50	0.224	≤ 24.00
		5500	13.13	10.67	23.80	0.240	≤ 24.00
		5520	13.19	10.67	23.86	0.243	≤ 24.00
		5540	13.21	10.67	23.88	0.245	≤ 24.00
		5560	13.20	10.67	23.87	0.244	≤ 24.00
		5580	13.16	10.67	23.83	0.241	≤ 24.00
		5660	13.11	10.67	23.78	0.239	≤ 24.00
		5680	13.08	10.67	23.75	0.237	≤ 24.00
		5700	13.01	10.67	23.68	0.234	≤ 24.00
Mode 4	54 M	5270	11.88	11.28	23.16	0.207	≤ 24.00
		5310	12.21	11.28	23.49	0.223	≤ 24.00
		5510	12.79	10.67	23.46	0.222	≤ 24.00
		5550	12.74	10.67	23.41	0.219	≤ 24.00
		5670	13.26	10.67	23.93	0.247	≤ 24.00
Mode 5	26 M	5260	12.45	11.28	23.73	0.236	≤ 24.00
		5280	12.27	11.28	23.55	0.226	≤ 24.00
		5300	12.16	11.28	23.44	0.221	≤ 24.00
		5320	12.38	11.28	23.66	0.232	≤ 24.00
		5500	13.30	10.67	23.97	0.250	≤ 24.00
		5520	13.32	10.67	23.99	0.251	≤ 24.00
		5540	13.30	10.67	23.97	0.249	≤ 24.00
		5560	13.29	10.67	23.96	0.249	≤ 24.00
		5580	13.31	10.67	23.98	0.250	≤ 24.00
		5660	13.27	10.67	23.94	0.248	≤ 24.00
		5680	13.25	10.67	23.92	0.246	≤ 24.00
		5700	13.16	10.67	23.83	0.241	≤ 24.00
Mode 6	54 M	5270	12.05	11.28	23.33	0.215	≤ 24.00
		5310	12.40	11.28	23.68	0.233	≤ 24.00
		5510	12.97	10.67	23.64	0.231	≤ 24.00
		5550	12.93	10.67	23.60	0.229	≤ 24.00
		5670	13.32	10.67	23.99	0.251	≤ 24.00
Mode 7	117.2 M	5290	12.40	11.28	23.68	0.234	≤ 24.00
		5530	13.28	10.67	23.95	0.248	≤ 24.00

Note: The relevant measured result has the offset with cable loss already.

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1+2+3				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 8	MCS 0	5260	12.72	11.28	24.00	0.250	≤ 24.00
		5280	12.53	11.28	23.81	0.240	≤ 24.00
		5300	12.45	11.28	23.73	0.236	≤ 24.00
		5320	12.63	11.28	23.91	0.246	≤ 24.00
		5500	13.27	10.67	23.94	0.248	≤ 24.00
		5520	13.30	10.67	23.97	0.249	≤ 24.00
		5540	13.31	10.67	23.98	0.250	≤ 24.00
		5560	13.29	10.67	23.96	0.249	≤ 24.00
		5580	13.29	10.67	23.96	0.249	≤ 24.00
		5660	13.32	10.67	23.99	0.251	≤ 24.00
		5680	13.29	10.67	23.96	0.249	≤ 24.00
Mode 9	MCS 0	5700	13.28	10.67	23.95	0.248	≤ 24.00
		5270	12.42	11.28	23.70	0.235	≤ 24.00
		5310	12.55	11.28	23.83	0.242	≤ 24.00
		5510	13.25	10.67	23.92	0.247	≤ 24.00
		5550	13.32	10.67	23.99	0.250	≤ 24.00
Mode 10	MCS 0	5670	13.31	10.67	23.98	0.250	≤ 24.00
		5290	12.67	11.28	23.95	0.248	≤ 24.00
		5530	13.24	10.67	23.91	0.246	≤ 24.00

Note: The relevant measured result has the offset with cable loss already.

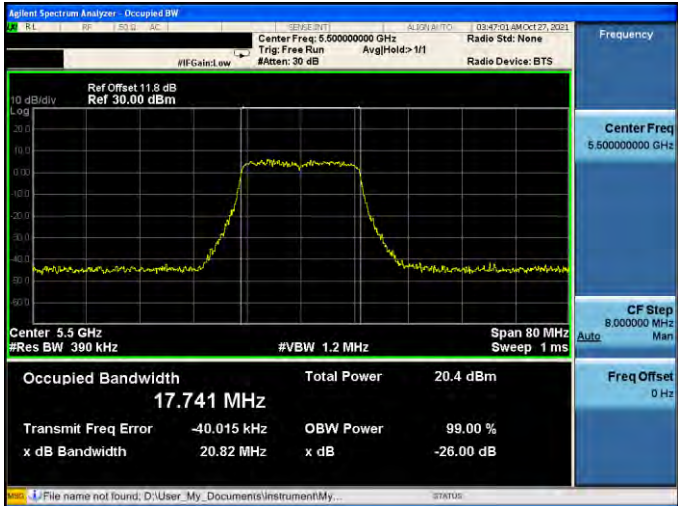
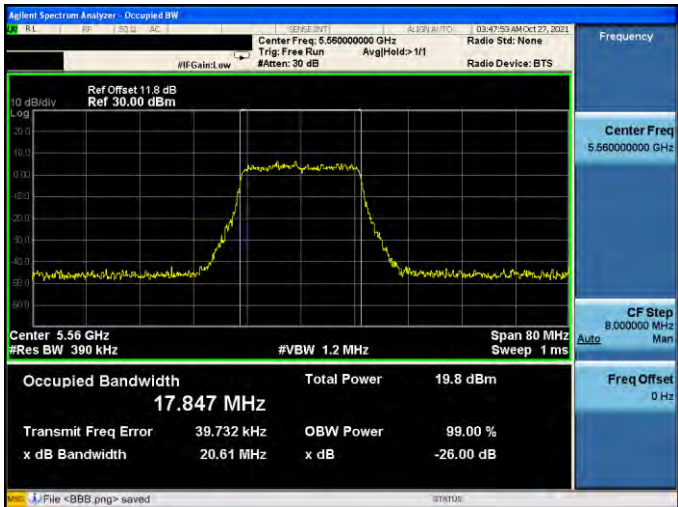
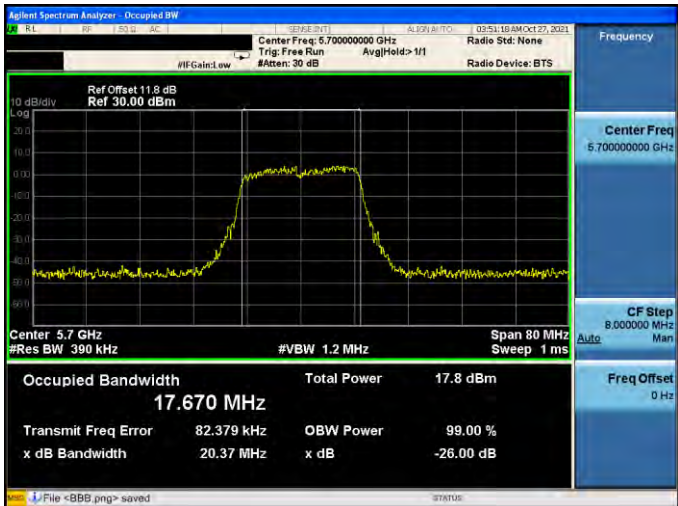
26 dB RF Bandwidth

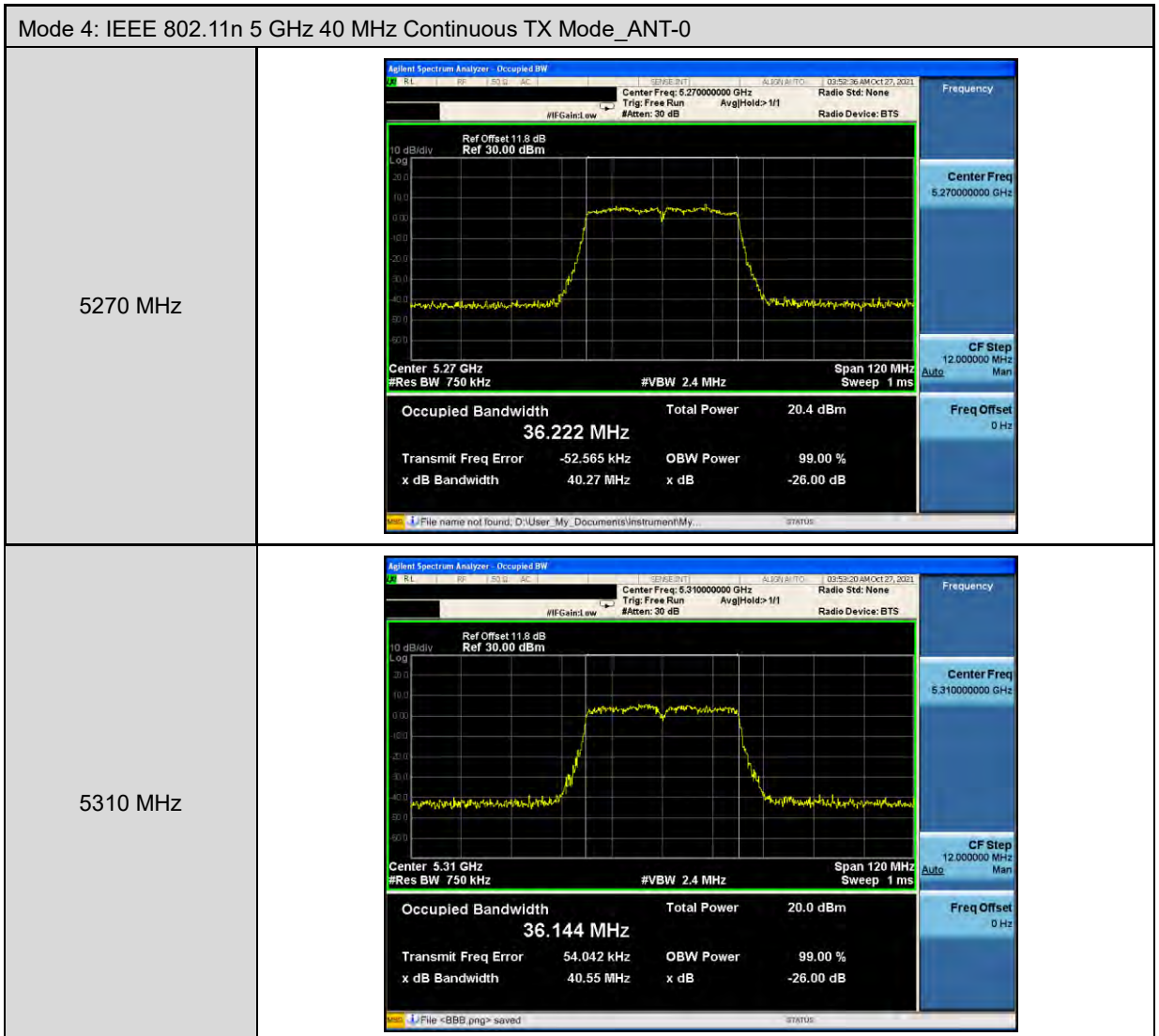
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3
		Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)
Mode 3	5260	20.820	20.890	20.470	20.390
	5280	20.690	20.400	20.890	20.310
	5320	20.620	21.140	20.890	20.390
	5500	20.820	20.200	20.720	20.330
	5560	20.610	20.610	20.320	20.040
	5700	20.370	21.100	20.490	20.810
Mode 4	5270	40.270	40.150	40.130	40.420
	5310	40.550	40.590	40.010	40.590
	5510	40.500	40.290	40.430	40.390
	5550	40.690	41.020	40.520	40.180
	5670	40.270	39.890	40.690	40.550
Mode 5	5260	20.850	20.480	20.730	20.740
	5280	20.790	20.470	20.980	20.300
	5320	20.890	20.500	20.730	20.820
	5500	20.900	20.290	20.630	19.950
	5560	20.850	20.230	20.970	20.270
	5700	20.630	21.150	20.570	20.580
Mode 6	5270	40.670	40.230	40.540	40.480
	5310	40.340	40.690	40.560	40.550
	5510	40.110	40.170	40.450	40.260
	5550	40.750	40.890	40.560	40.630
	5670	40.570	39.600	40.560	40.180
Mode 7	5290	82.190	82.220	82.310	81.800
	5530	82.790	81.770	82.550	81.080

Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3
		Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)	Measurement Results (MHz)
Mode 8	5180	21.060	21.220	21.100	21.390
	5200	21.230	21.210	21.160	21.500
	5240	22.030	21.180	21.040	21.230
	5260	21.380	21.440	21.370	21.350
	5280	21.140	21.190	21.150	21.250
	5320	21.030	21.260	21.540	21.140
	5500	21.680	21.250	21.570	21.510
	5560	21.540	21.100	21.120	21.210
	5700	21.250	21.220	21.170	21.200
Mode 9	5190	40.990	41.110	40.880	41.260
	5230	41.060	41.160	40.860	41.460
	5270	41.320	41.020	41.030	40.960
	5310	41.370	41.280	41.120	40.380
	5510	40.390	41.400	40.830	40.630
	5550	41.690	40.910	40.950	41.030
	5670	41.030	40.360	40.720	40.620
Mode 10	5210	82.700	82.610	82.790	81.890
	5290	82.730	81.530	82.480	83.480
	5530	82.760	83.340	82.400	81.710

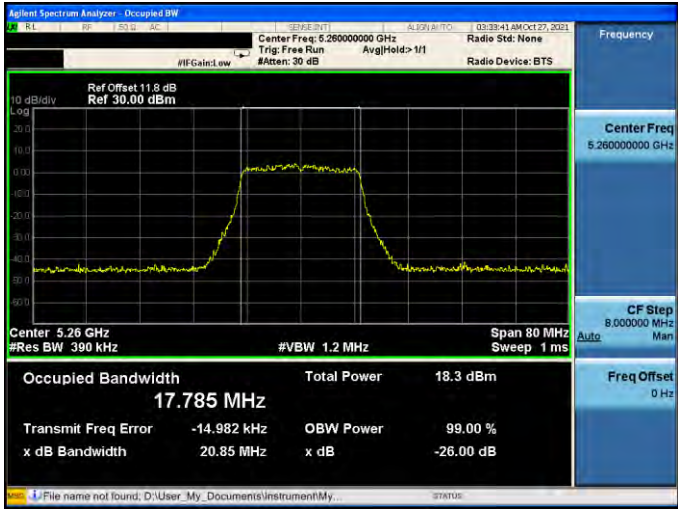
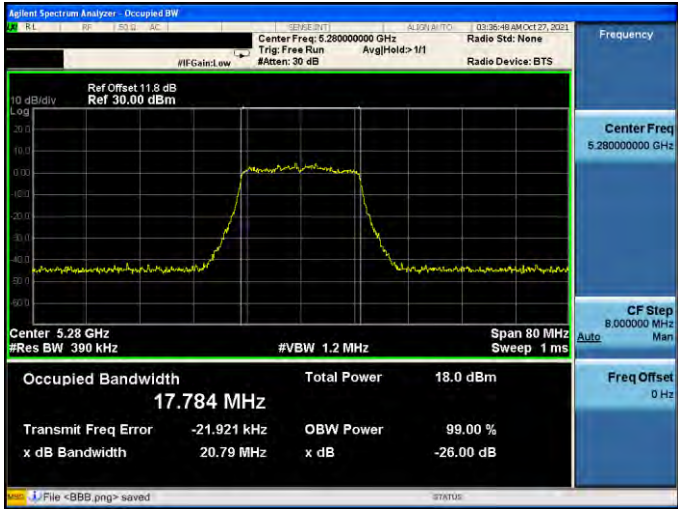
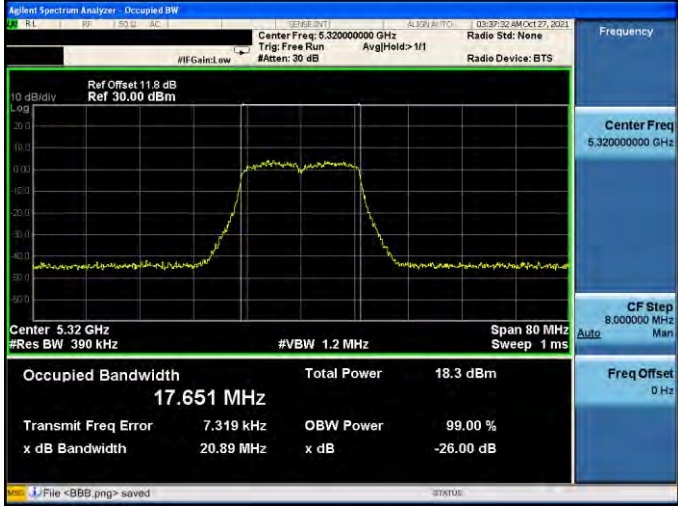
■ Test Graphs

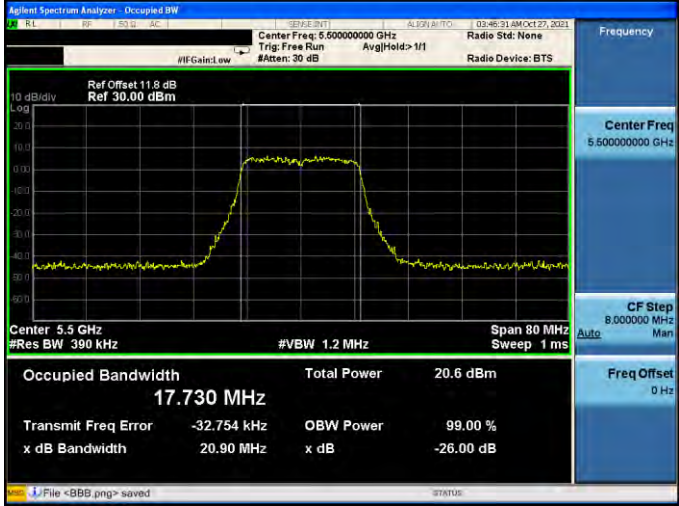
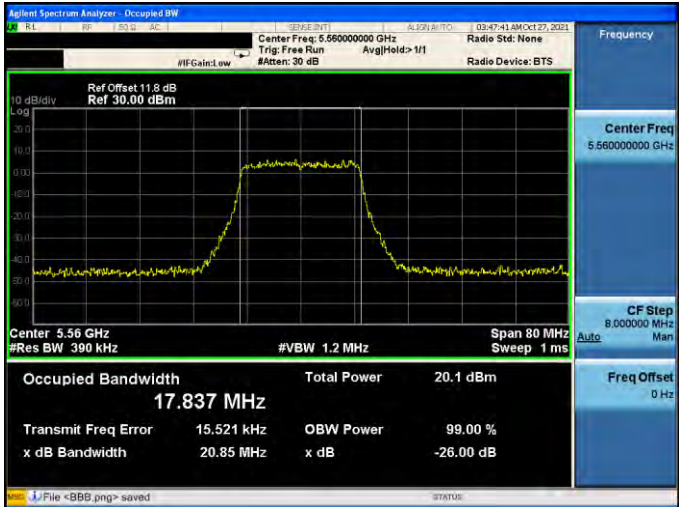
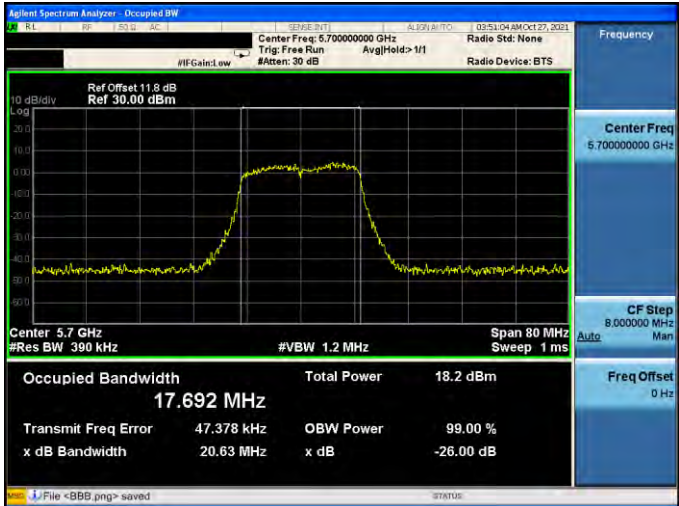
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5260 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.756 MHz Total Power 18.0 dBm Transmit Freq Error -10.063 kHz OBW Power 99.00 % x dB Bandwidth 20.82 MHz x dB -26.00 dB</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.812 MHz Total Power 17.6 dBm Transmit Freq Error -22.415 kHz OBW Power 99.00 % x dB Bandwidth 20.69 MHz x dB -26.00 dB</p>
5320 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.679 MHz Total Power 18.1 dBm Transmit Freq Error 8.469 kHz OBW Power 99.00 % x dB Bandwidth 20.62 MHz x dB -26.00 dB</p>

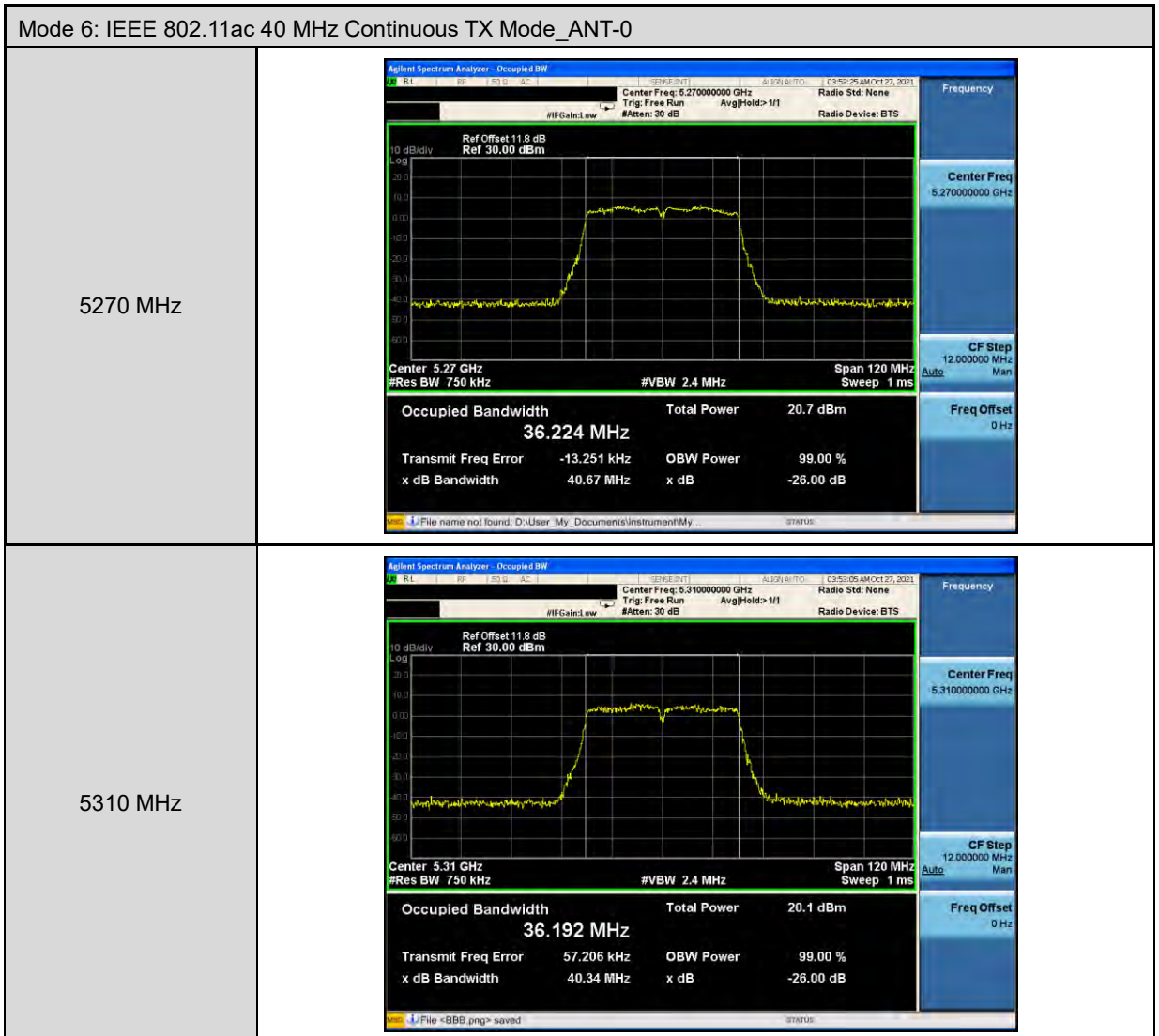
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0																			
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.4 dBm</td> </tr> <tr> <td>17.741 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-40.015 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.82 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found, D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	20.4 dBm	17.741 MHz			Transmit Freq Error	OBW Power	99.00 %	-40.015 kHz	x dB	-26.00 dB	x dB Bandwidth			20.82 MHz		
Occupied Bandwidth	Total Power	20.4 dBm																	
17.741 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
-40.015 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
20.82 MHz																			
5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.8 dBm</td> </tr> <tr> <td>17.847 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>39.732 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.61 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.8 dBm	17.847 MHz			Transmit Freq Error	OBW Power	99.00 %	39.732 kHz	x dB	-26.00 dB	x dB Bandwidth			20.61 MHz		
Occupied Bandwidth	Total Power	19.8 dBm																	
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x dB Bandwidth																			
20.61 MHz																			
5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>17.8 dBm</td> </tr> <tr> <td>17.670 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>82.379 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.37 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	17.8 dBm	17.670 MHz			Transmit Freq Error	OBW Power	99.00 %	82.379 kHz	x dB	-26.00 dB	x dB Bandwidth			20.37 MHz		
Occupied Bandwidth	Total Power	17.8 dBm																	
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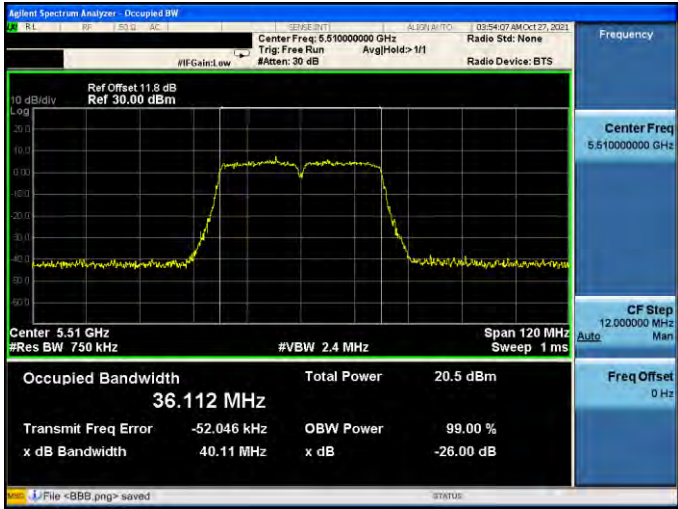
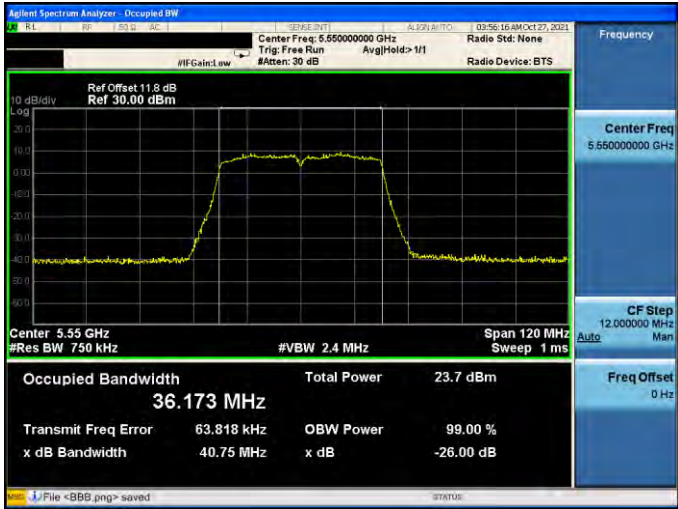
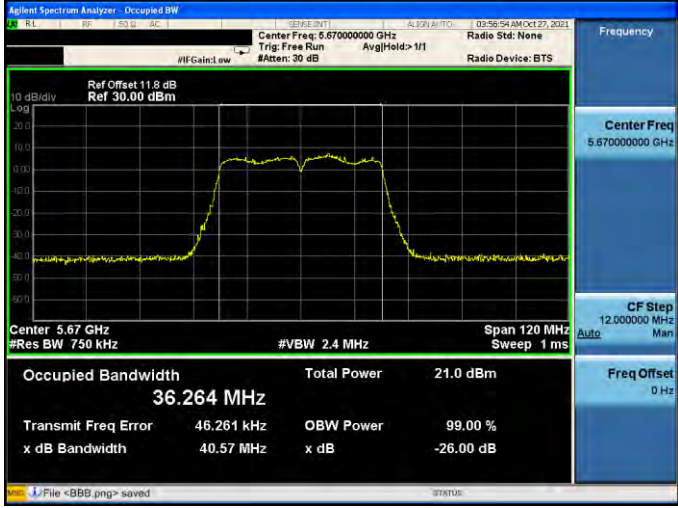


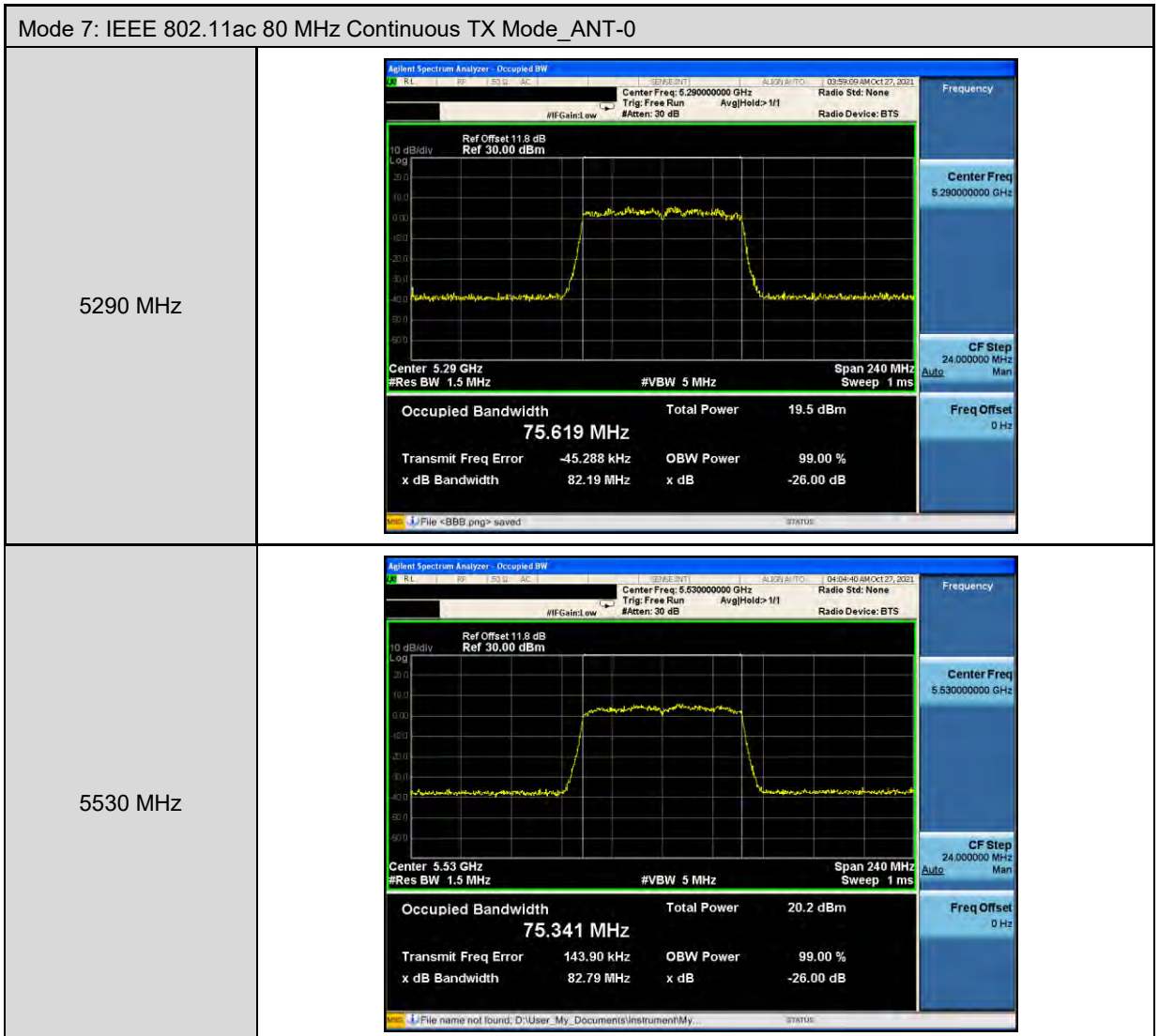
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.137 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error -36.007 kHz</p> <p>x dB Bandwidth 40.50 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.200 MHz</p> <p>Total Power 23.5 dBm</p> <p>Transmit Freq Error 65.941 kHz</p> <p>x dB Bandwidth 40.69 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.177 MHz</p> <p>Total Power 20.7 dBm</p> <p>Transmit Freq Error 19.362 kHz</p> <p>x dB Bandwidth 40.27 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

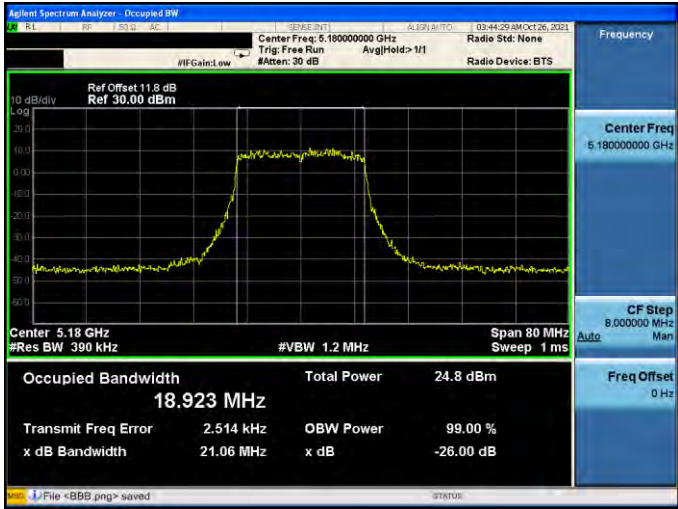
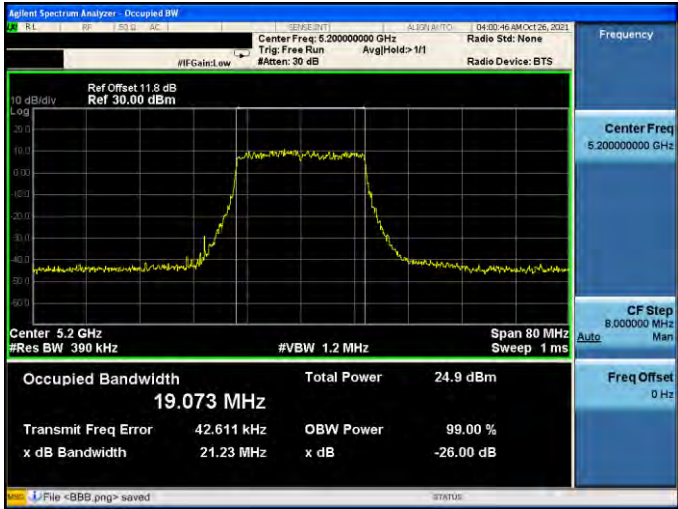
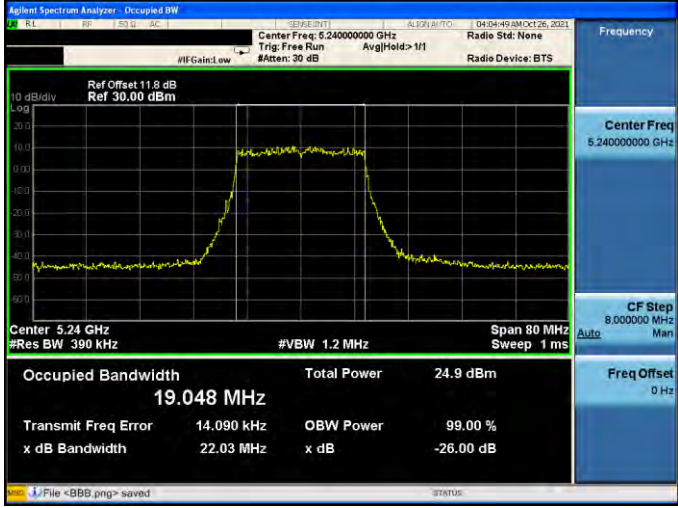
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.260000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.785 MHz</p> <p>Total Power 18.3 dBm</p> <p>Transmit Freq Error -14.982 kHz</p> <p>x dB Bandwidth 20.85 MHz</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.280000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.784 MHz</p> <p>Total Power 18.0 dBm</p> <p>Transmit Freq Error -21.921 kHz</p> <p>x dB Bandwidth 20.79 MHz</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.320000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.651 MHz</p> <p>Total Power 18.3 dBm</p> <p>Transmit Freq Error 7.319 kHz</p> <p>x dB Bandwidth 20.89 MHz</p>

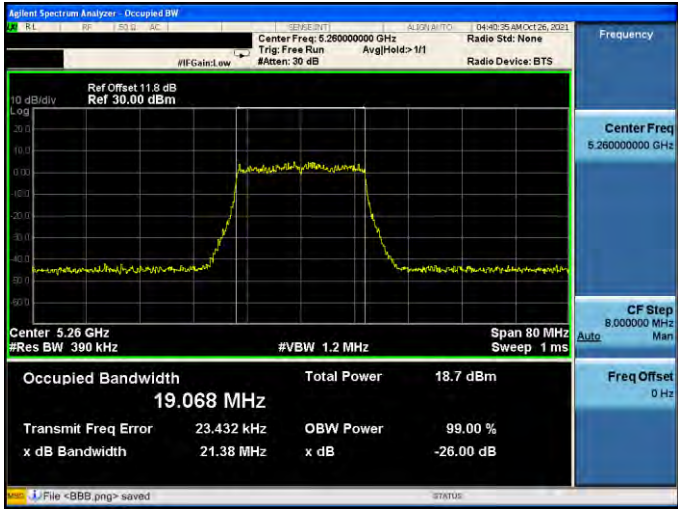
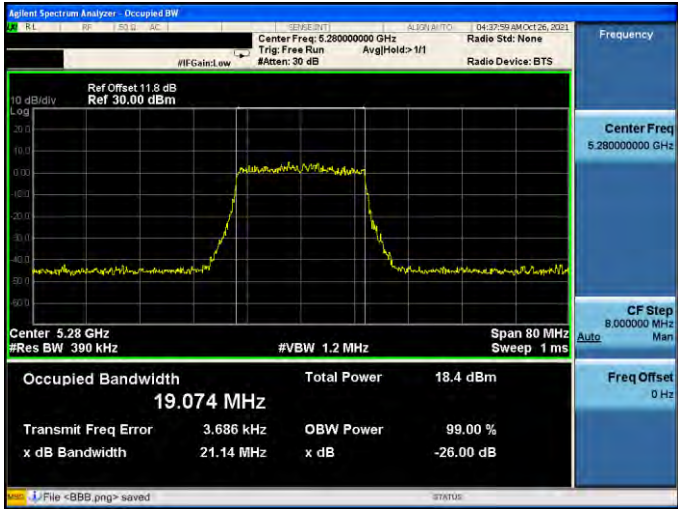
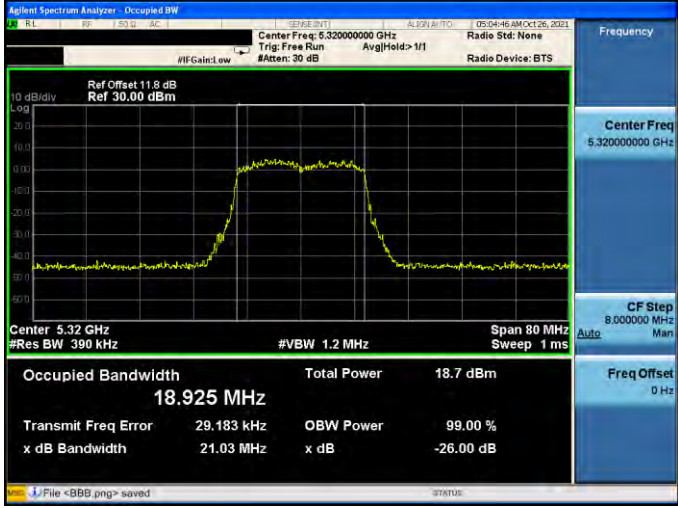
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.730 MHz</p> <p>Total Power 20.6 dBm</p> <p>Transmit Freq Error -32.754 kHz</p> <p>x dB Bandwidth 20.90 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.837 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error 15.521 kHz</p> <p>x dB Bandwidth 20.85 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.692 MHz</p> <p>Total Power 18.2 dBm</p> <p>Transmit Freq Error 47.378 kHz</p> <p>x dB Bandwidth 20.63 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

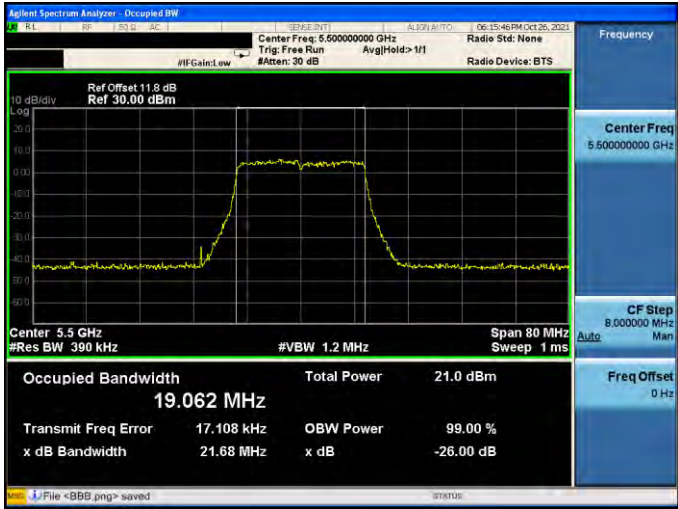
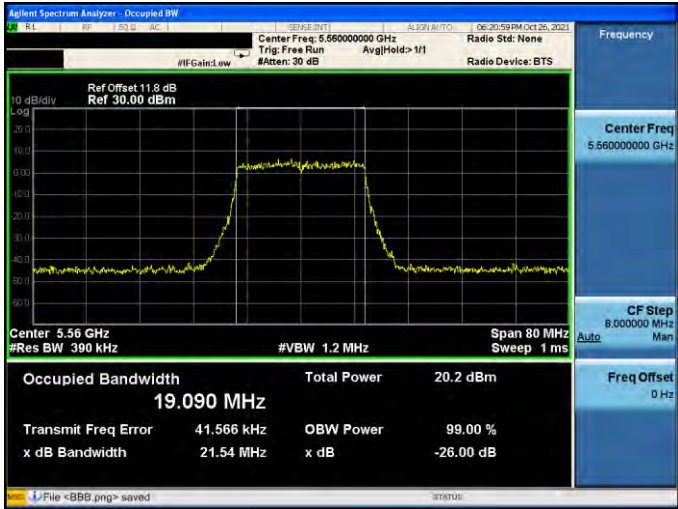
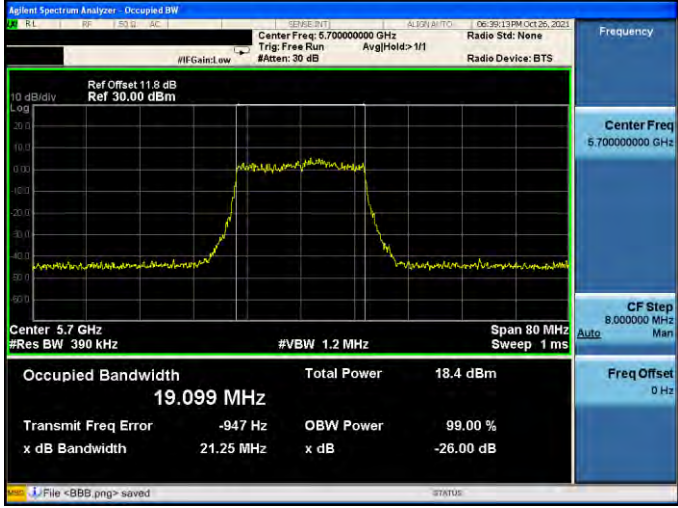


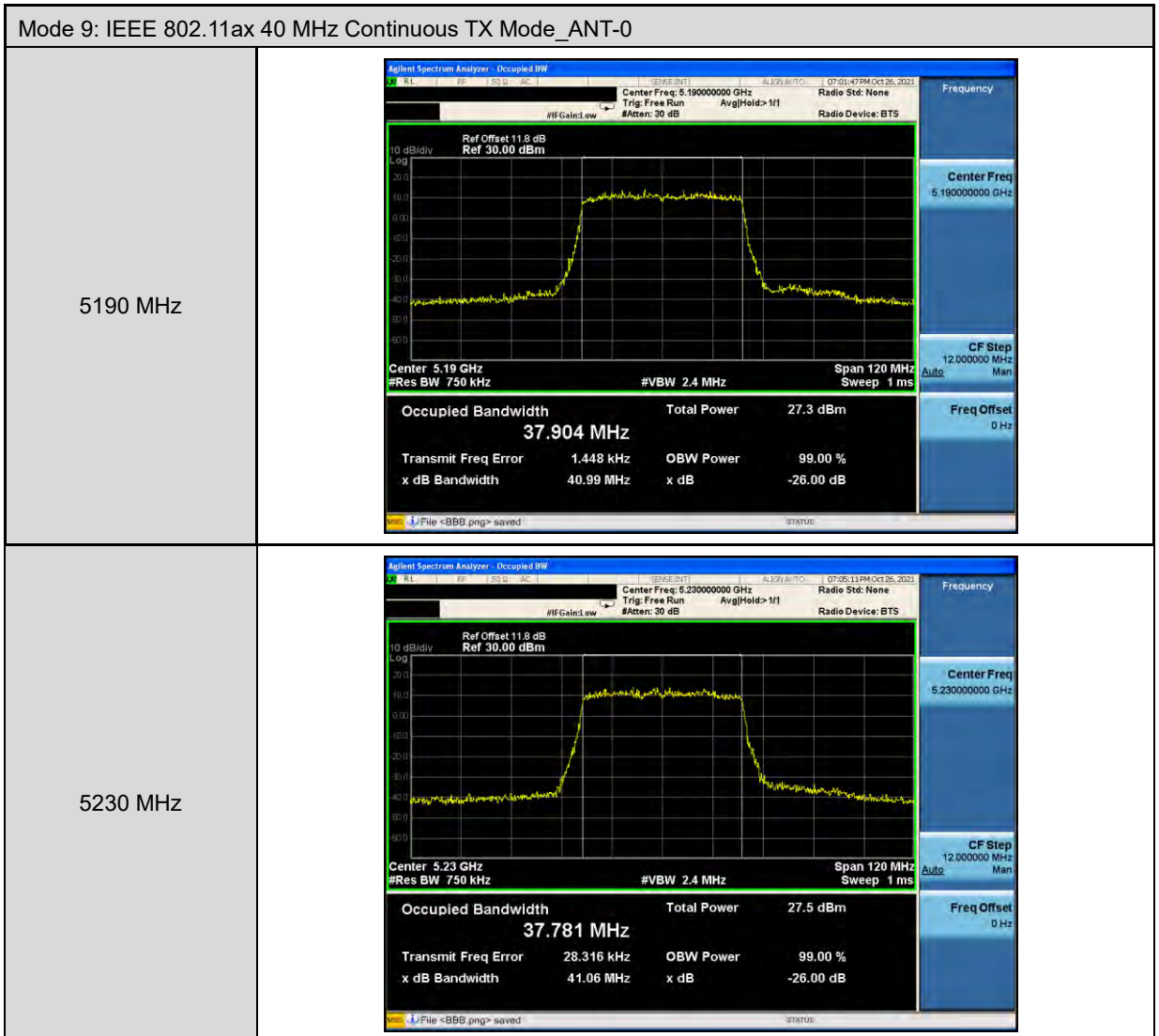
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.112 MHz</p> <p>Total Power 20.5 dBm</p> <p>Transmit Freq Error -52.046 kHz</p> <p>x dB Bandwidth 40.11 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.173 MHz</p> <p>Total Power 23.7 dBm</p> <p>Transmit Freq Error 63.818 kHz</p> <p>x dB Bandwidth 40.75 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.264 MHz</p> <p>Total Power 21.0 dBm</p> <p>Transmit Freq Error 46.261 kHz</p> <p>x dB Bandwidth 40.57 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

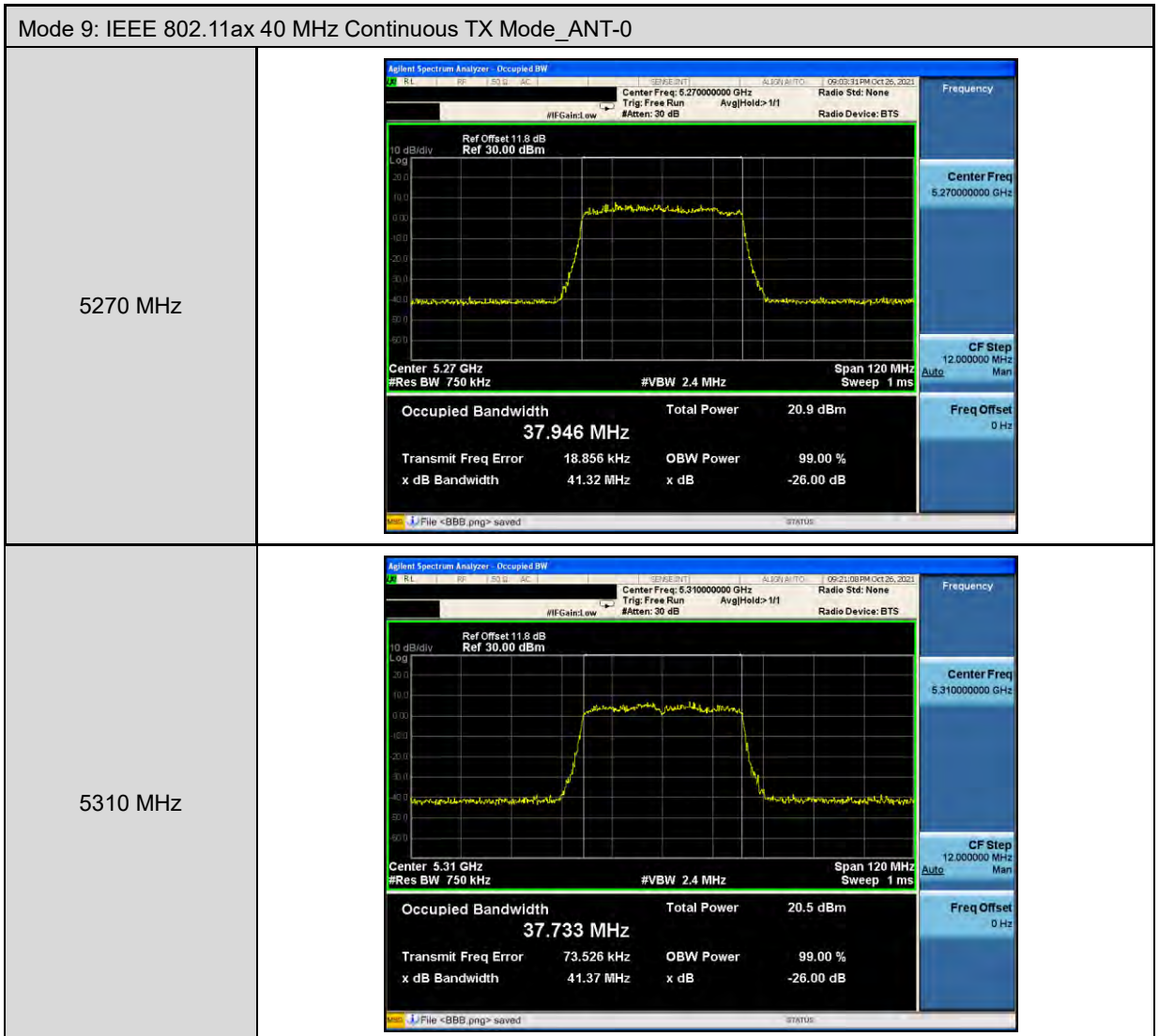


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.923 MHz</p> <p>Total Power 24.8 dBm</p> <p>Transmit Freq Error 2.514 kHz</p> <p>x dB Bandwidth 21.06 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.073 MHz</p> <p>Total Power 24.9 dBm</p> <p>Transmit Freq Error 42.611 kHz</p> <p>x dB Bandwidth 21.23 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.048 MHz</p> <p>Total Power 24.9 dBm</p> <p>Transmit Freq Error 14.090 kHz</p> <p>x dB Bandwidth 22.03 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

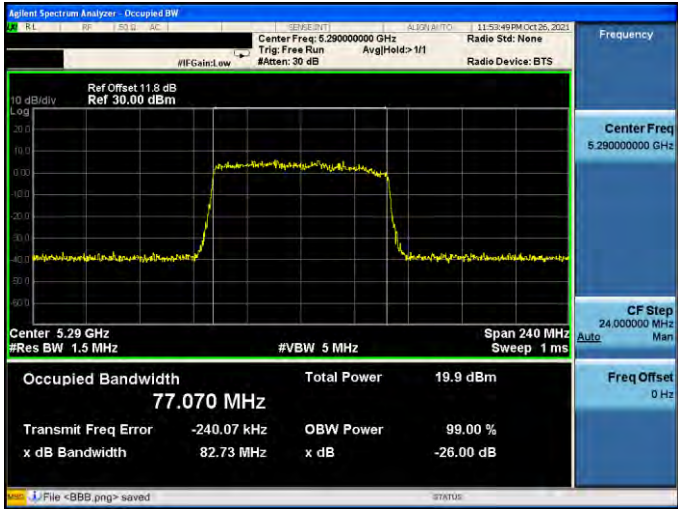
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.068 MHz</p> <p>Total Power 18.7 dBm</p> <p>Transmit Freq Error 23.432 kHz</p> <p>x dB Bandwidth 21.38 MHz</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.074 MHz</p> <p>Total Power 18.4 dBm</p> <p>Transmit Freq Error 3.686 kHz</p> <p>x dB Bandwidth 21.14 MHz</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.925 MHz</p> <p>Total Power 18.7 dBm</p> <p>Transmit Freq Error 29.183 kHz</p> <p>x dB Bandwidth 21.03 MHz</p>

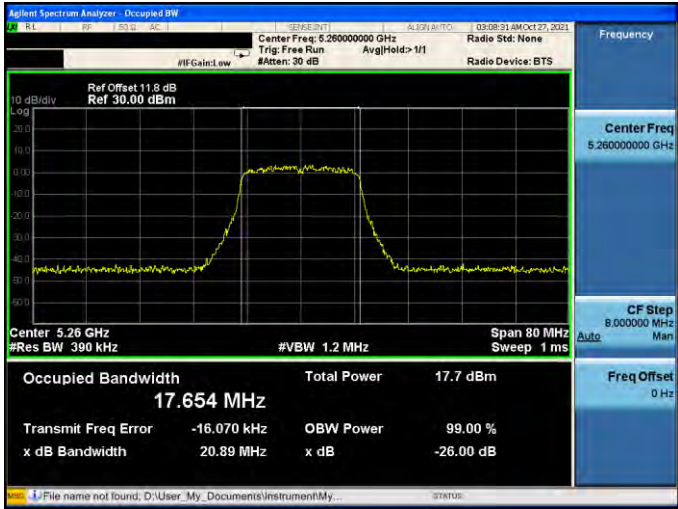
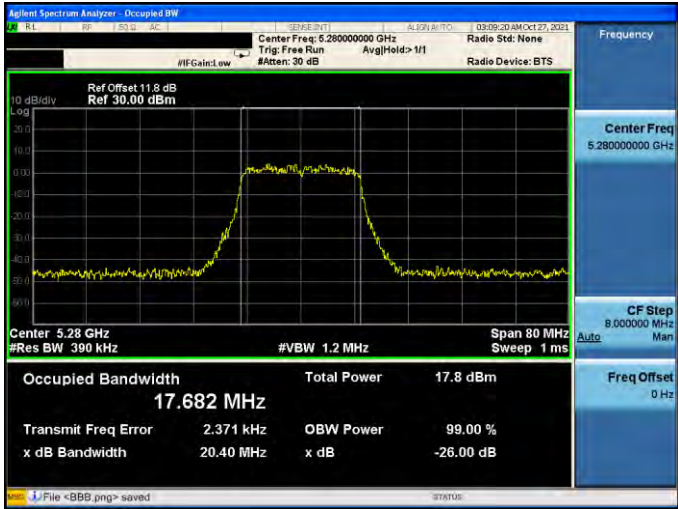
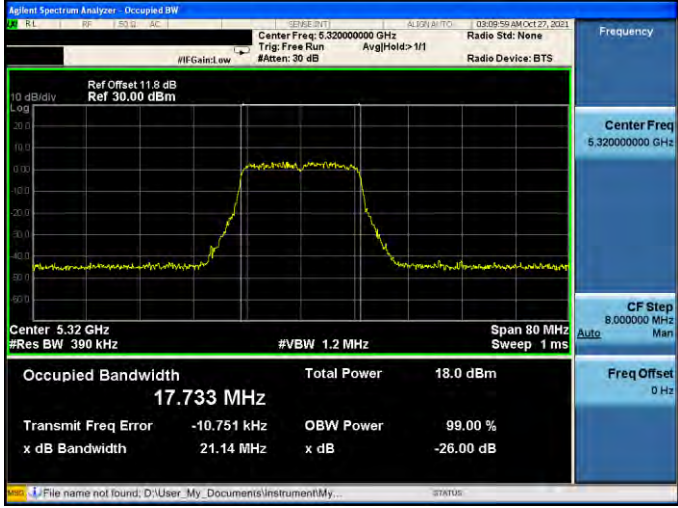
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

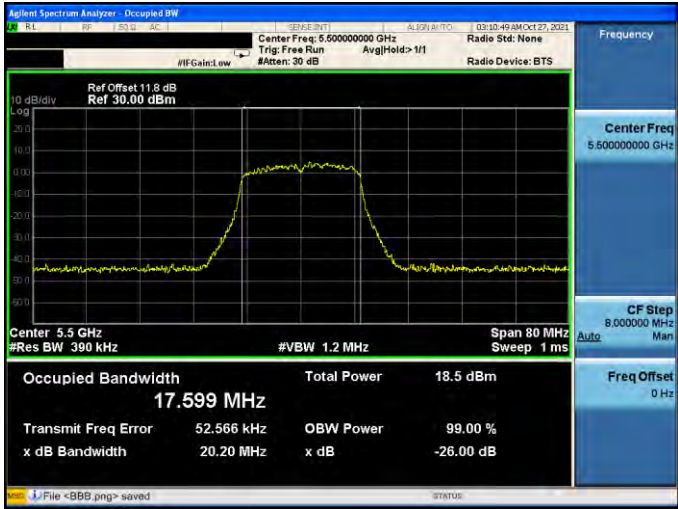
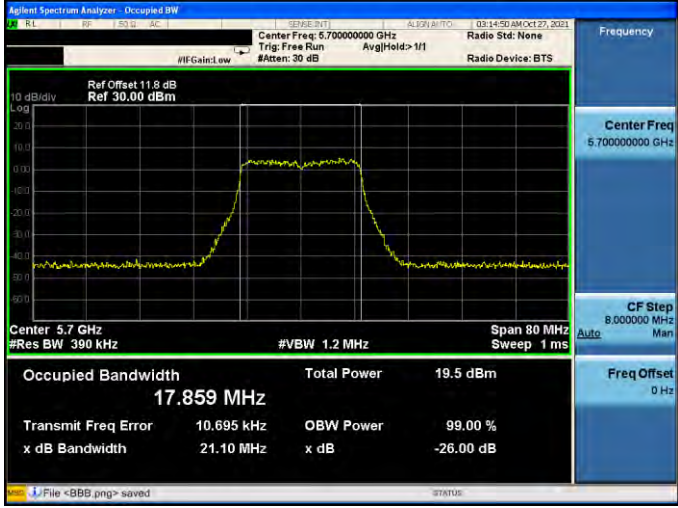


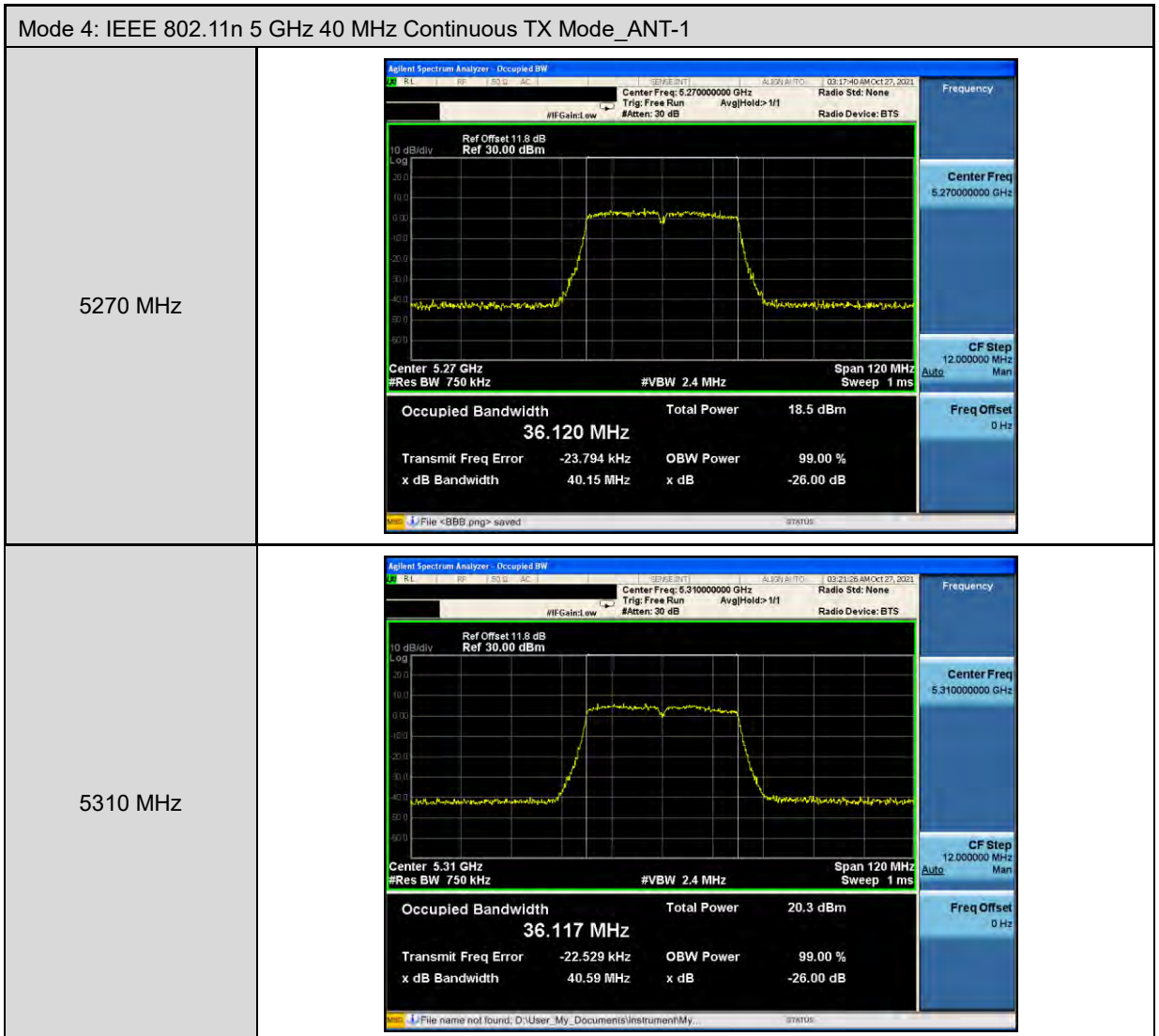


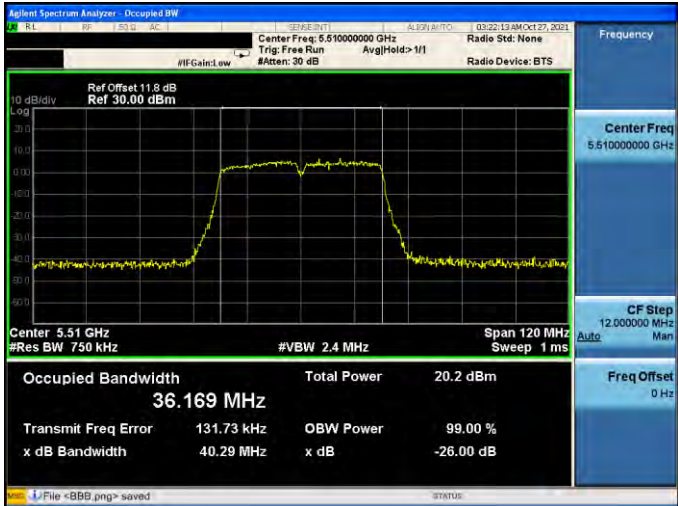
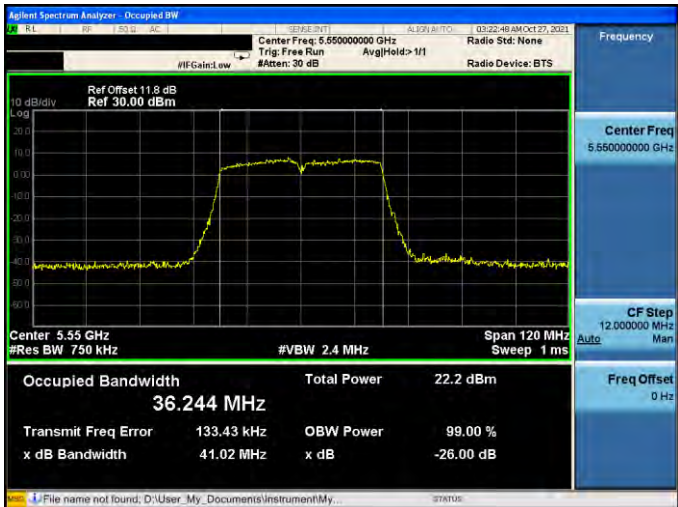
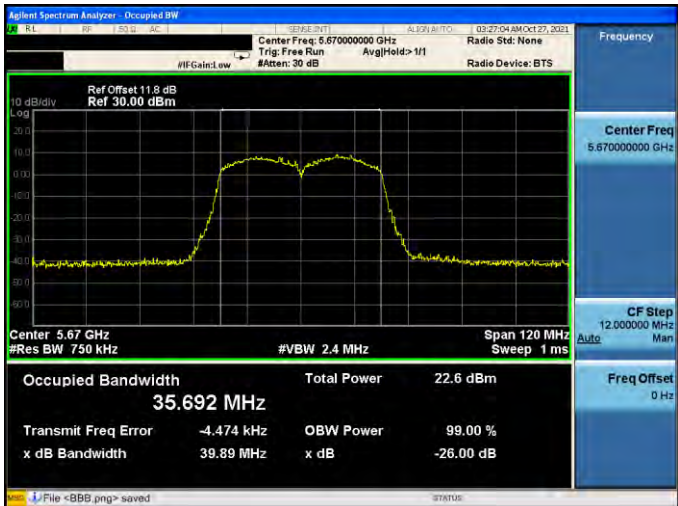
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 37.817 MHz</p> <p>Total Power 20.9 dBm</p> <p>Transmit Freq Error 24.486 kHz</p> <p>x dB Bandwidth 40.39 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 38.089 MHz</p> <p>Total Power 24.2 dBm</p> <p>Transmit Freq Error -107.96 kHz</p> <p>x dB Bandwidth 41.69 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 37.674 MHz</p> <p>Total Power 21.5 dBm</p> <p>Transmit Freq Error 33.292 kHz</p> <p>x dB Bandwidth 41.03 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

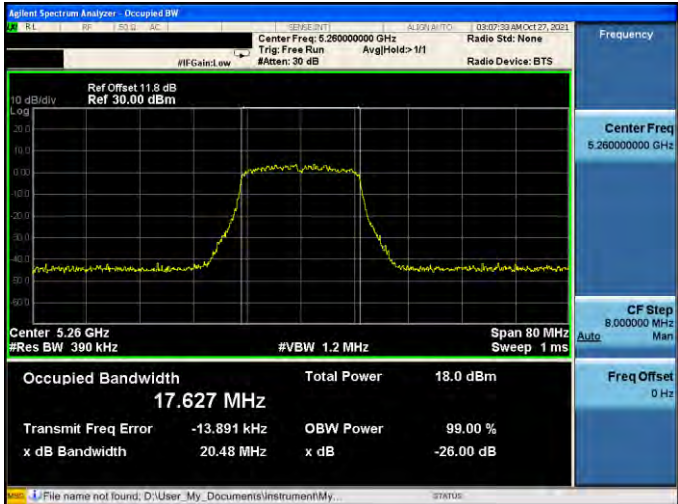
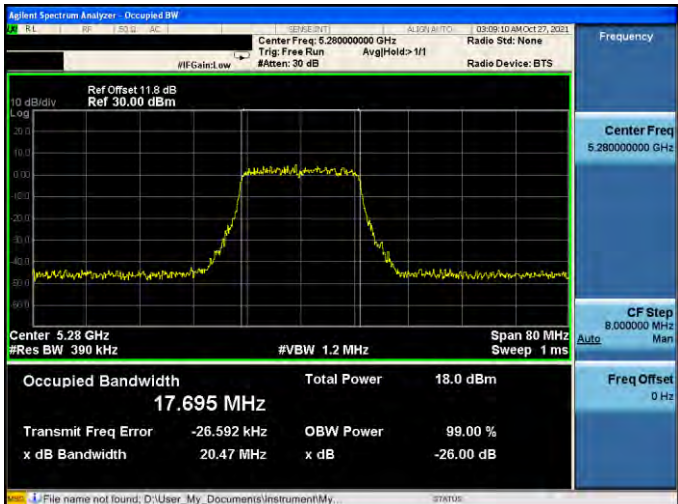
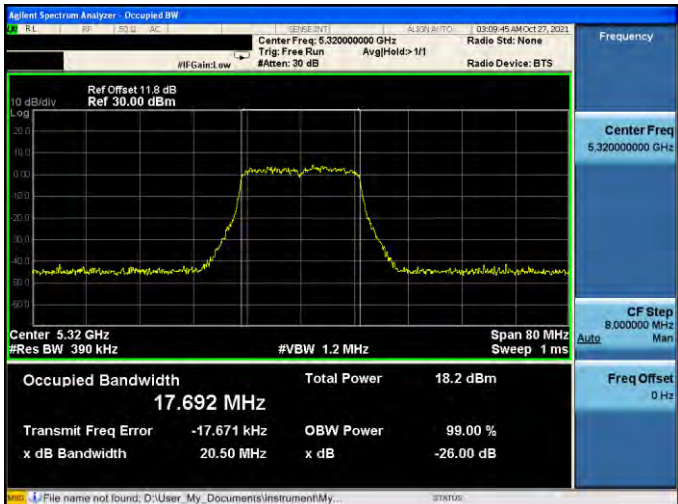
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.210000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.21 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 77.171 MHz</p> <p>Total Power 27.7 dBm</p> <p>Transmit Freq Error 71.989 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 82.70 MHz</p> <p>x dB -26.00 dB</p>
5290 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.290000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.29 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 77.070 MHz</p> <p>Total Power 19.9 dBm</p> <p>Transmit Freq Error -240.07 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 82.73 MHz</p> <p>x dB -26.00 dB</p>
5530 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.530000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.53 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 77.039 MHz</p> <p>Total Power 21.1 dBm</p> <p>Transmit Freq Error 184.49 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 82.76 MHz</p> <p>x dB -26.00 dB</p>

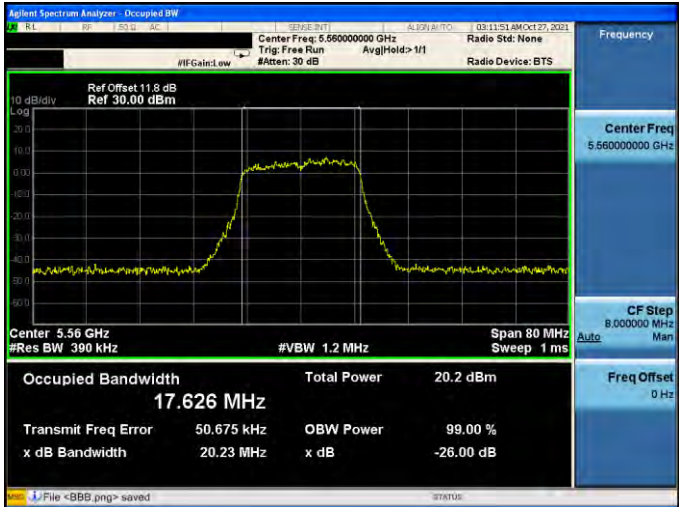
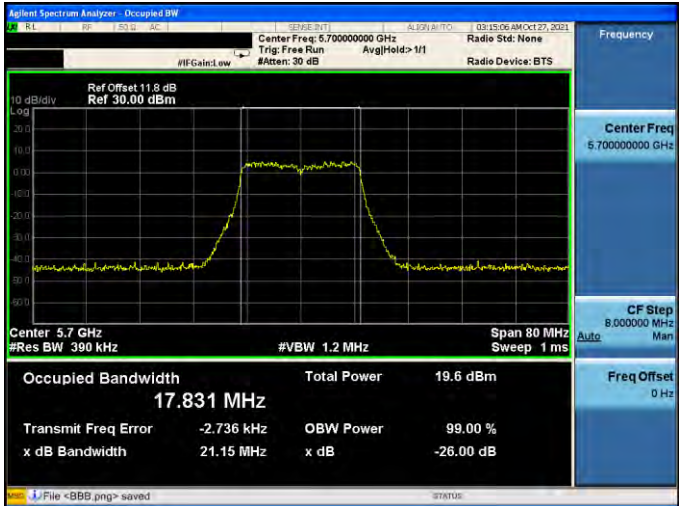
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.654 MHz</p> <p>Total Power: 17.7 dBm</p> <p>Transmit Freq Error: -16.070 kHz</p> <p>x dB Bandwidth: 20.89 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.682 MHz</p> <p>Total Power: 17.8 dBm</p> <p>Transmit Freq Error: 2.371 kHz</p> <p>x dB Bandwidth: 20.40 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.733 MHz</p> <p>Total Power: 18.0 dBm</p> <p>Transmit Freq Error: -10.751 kHz</p> <p>x dB Bandwidth: 21.14 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>

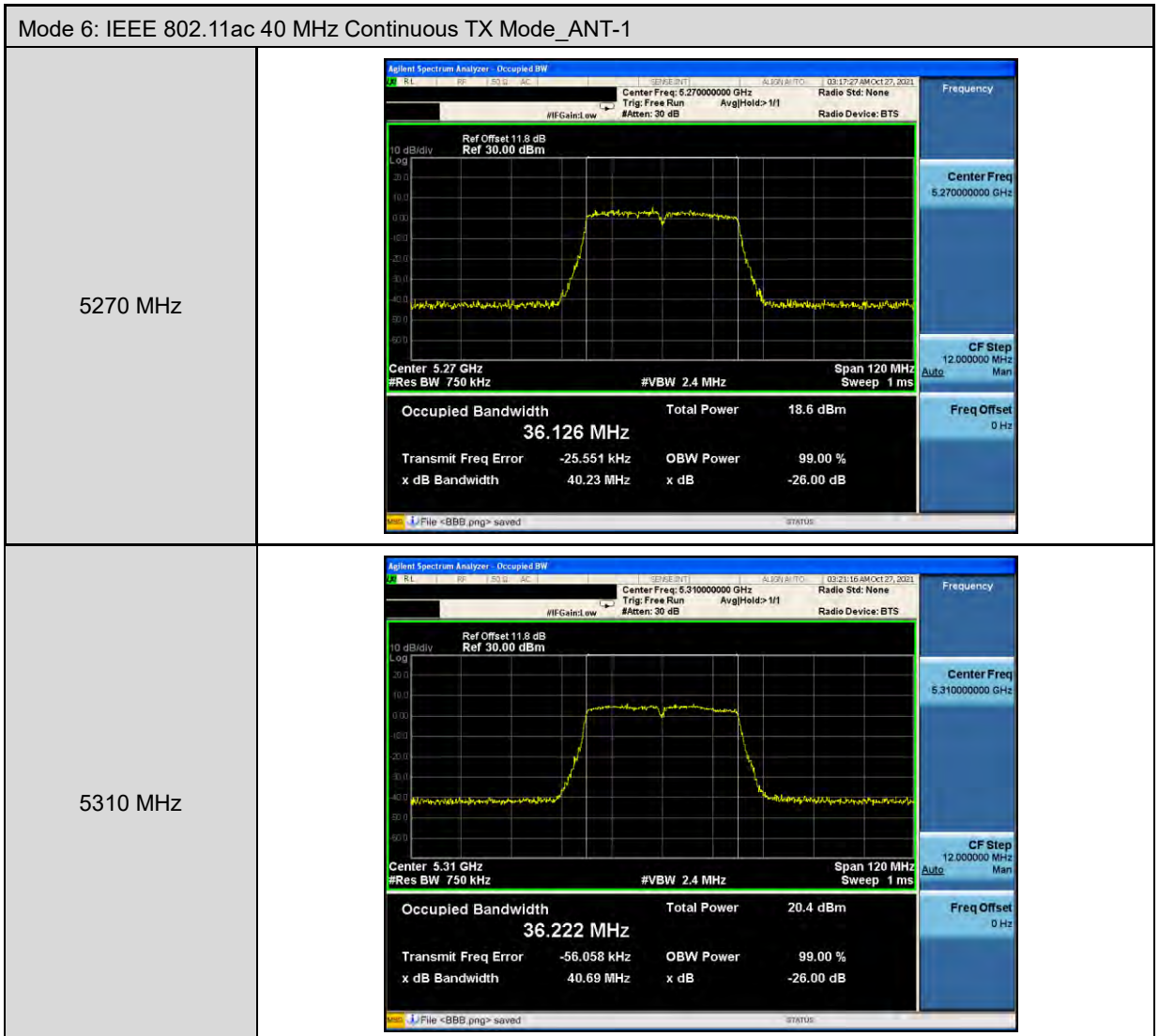
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.599 MHz</p> <p>Total Power 18.5 dBm</p> <p>Transmit Freq Error 52.566 kHz</p> <p>x dB Bandwidth 20.20 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.56000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.624 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error 48.955 kHz</p> <p>x dB Bandwidth 20.61 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.70000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.859 MHz</p> <p>Total Power 19.5 dBm</p> <p>Transmit Freq Error 10.695 kHz</p> <p>x dB Bandwidth 21.10 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

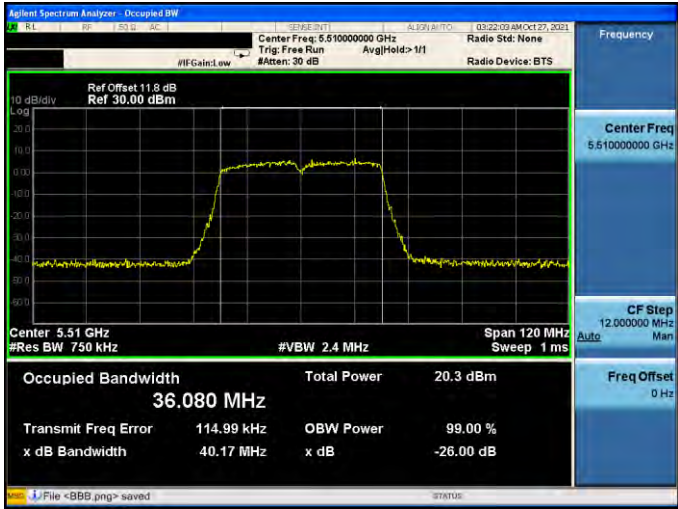
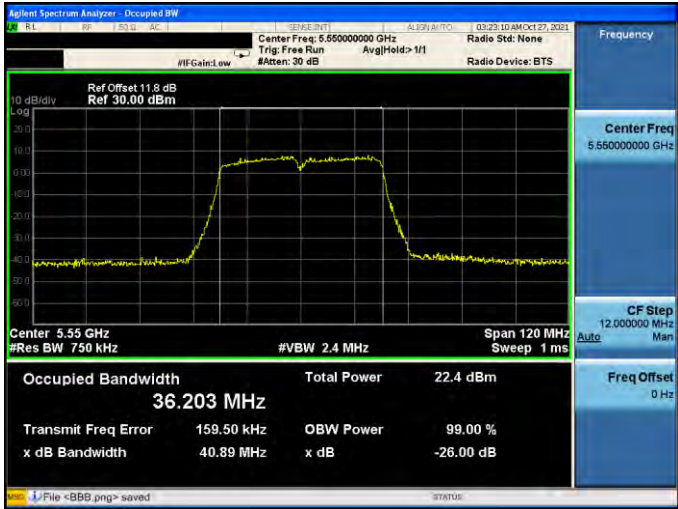


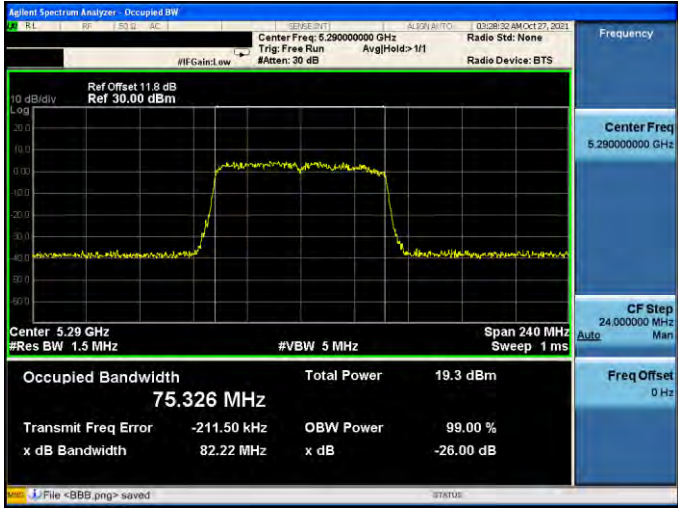
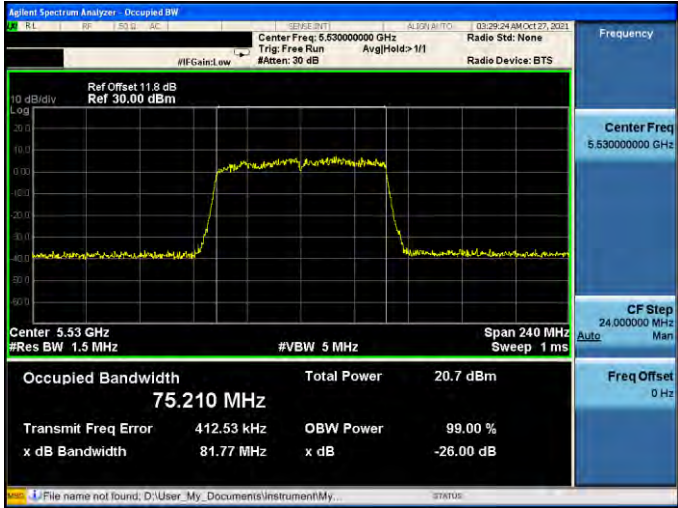
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.169 MHz</p> <p>Total Power 20.2 dBm</p> <p>Transmit Freq Error 131.73 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.29 MHz</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.244 MHz</p> <p>Total Power 22.2 dBm</p> <p>Transmit Freq Error 133.43 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 41.02 MHz</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 35.692 MHz</p> <p>Total Power 22.6 dBm</p> <p>Transmit Freq Error -4.474 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 39.89 MHz</p> <p>x dB -26.00 dB</p>

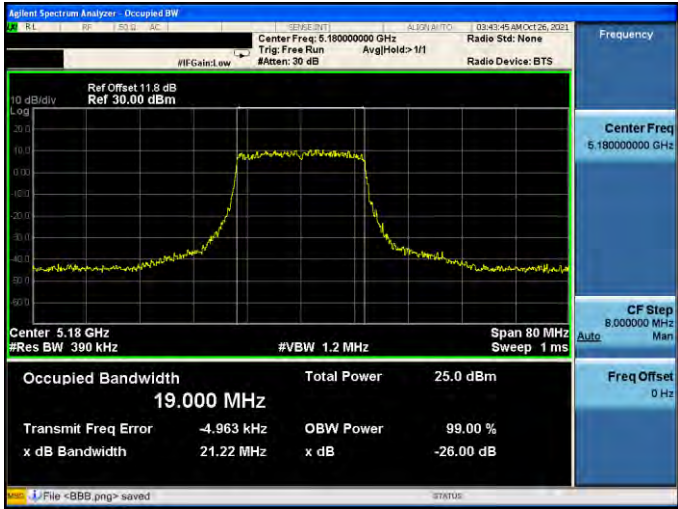
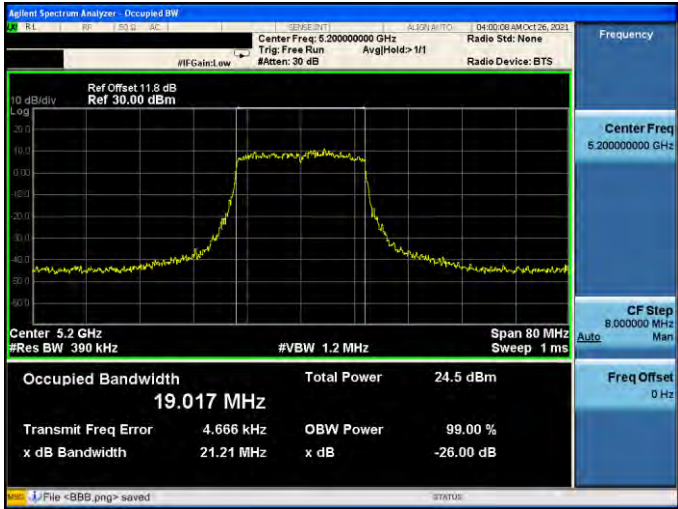
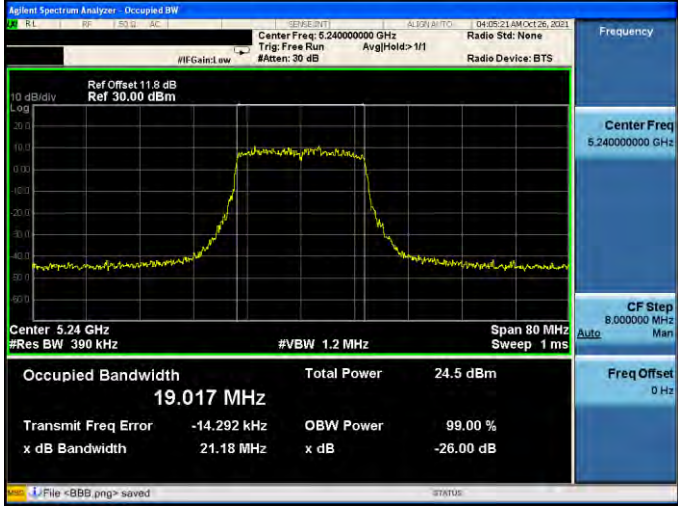
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.260000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.627 MHz Total Power 18.0 dBm Transmit Freq Error -13.891 kHz OBW Power 99.00 % x dB Bandwidth 20.48 MHz x dB -26.00 dB</p> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.280000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.695 MHz Total Power 18.0 dBm Transmit Freq Error -26.592 kHz OBW Power 99.00 % x dB Bandwidth 20.47 MHz x dB -26.00 dB</p> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.320000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.692 MHz Total Power 18.2 dBm Transmit Freq Error -17.671 kHz OBW Power 99.00 % x dB Bandwidth 20.50 MHz x dB -26.00 dB</p> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>

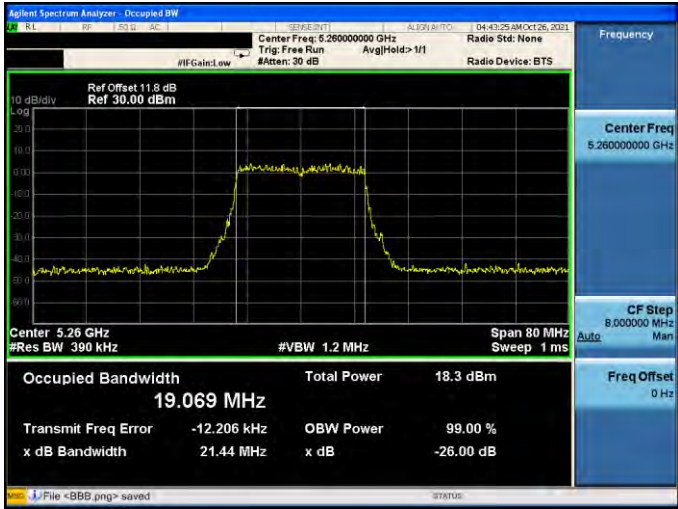
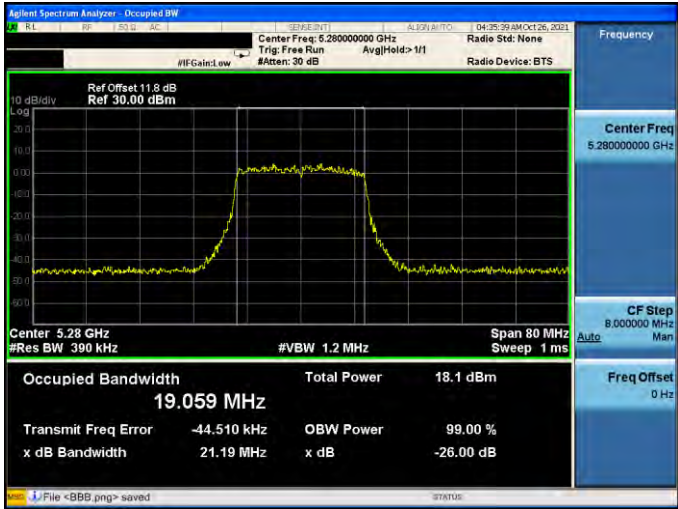
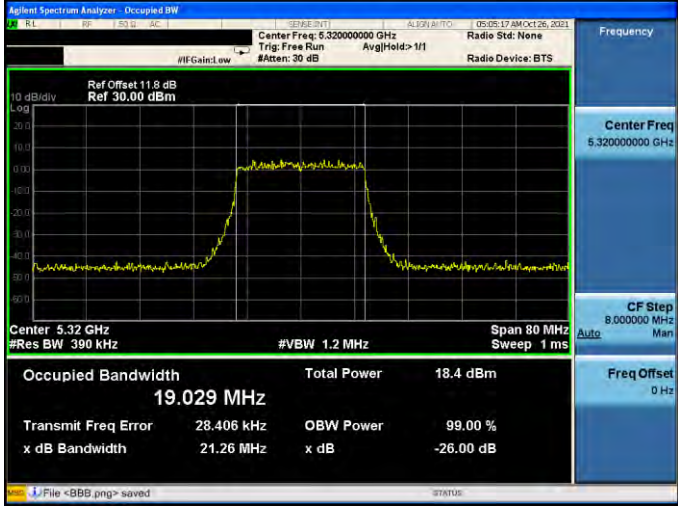
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1																
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.6 dBm</td> </tr> <tr> <td>17.609 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>45.509 kHz</td> <td>OBW Power</td> </tr> <tr> <td>x dB Bandwidth</td> <td>20.29 MHz</td> <td>x dB</td> </tr> <tr> <td></td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>Frequency: 5.50000000 GHz Center Freq: 5.50000000 GHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	18.6 dBm	17.609 MHz			Transmit Freq Error	45.509 kHz	OBW Power	x dB Bandwidth	20.29 MHz	x dB			-26.00 dB
Occupied Bandwidth	Total Power	18.6 dBm														
17.609 MHz																
Transmit Freq Error	45.509 kHz	OBW Power														
x dB Bandwidth	20.29 MHz	x dB														
		-26.00 dB														
5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.2 dBm</td> </tr> <tr> <td>17.626 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>50.675 kHz</td> <td>OBW Power</td> </tr> <tr> <td>x dB Bandwidth</td> <td>20.23 MHz</td> <td>x dB</td> </tr> <tr> <td></td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>Frequency: 5.56000000 GHz Center Freq: 5.56000000 GHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	20.2 dBm	17.626 MHz			Transmit Freq Error	50.675 kHz	OBW Power	x dB Bandwidth	20.23 MHz	x dB			-26.00 dB
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5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.6 dBm</td> </tr> <tr> <td>17.831 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>-2.736 kHz</td> <td>OBW Power</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.15 MHz</td> <td>x dB</td> </tr> <tr> <td></td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>Frequency: 5.70000000 GHz Center Freq: 5.70000000 GHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	19.6 dBm	17.831 MHz			Transmit Freq Error	-2.736 kHz	OBW Power	x dB Bandwidth	21.15 MHz	x dB			-26.00 dB
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		-26.00 dB														

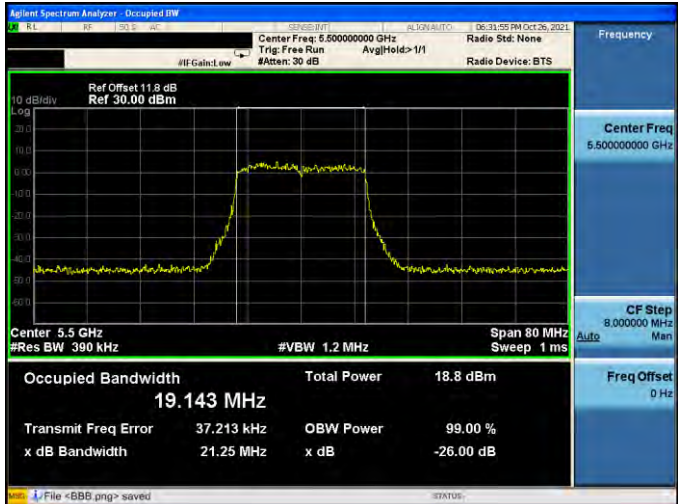
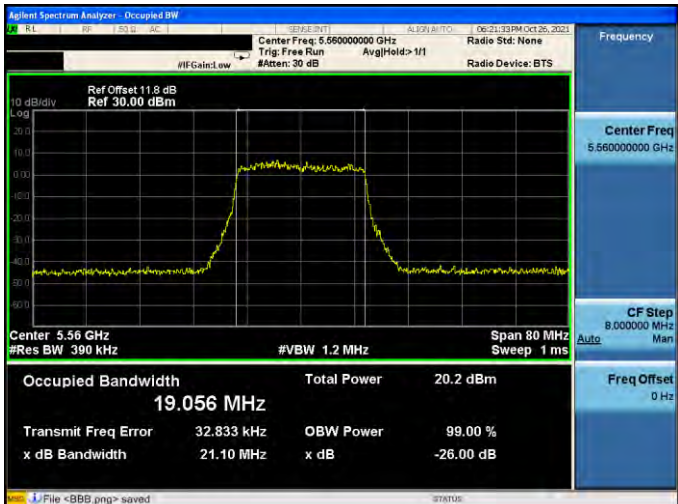
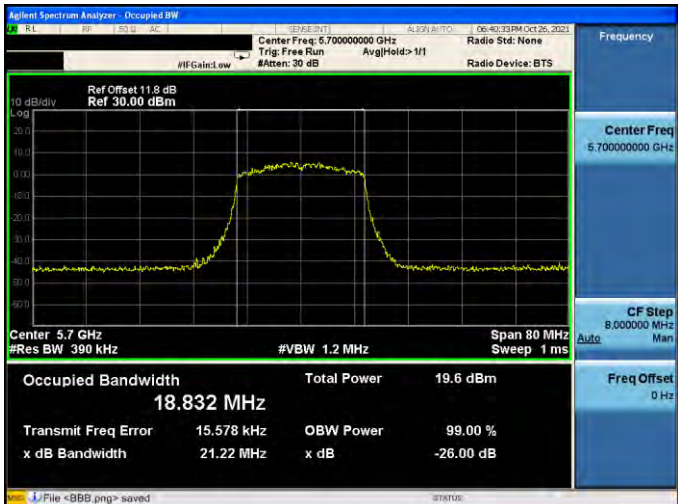


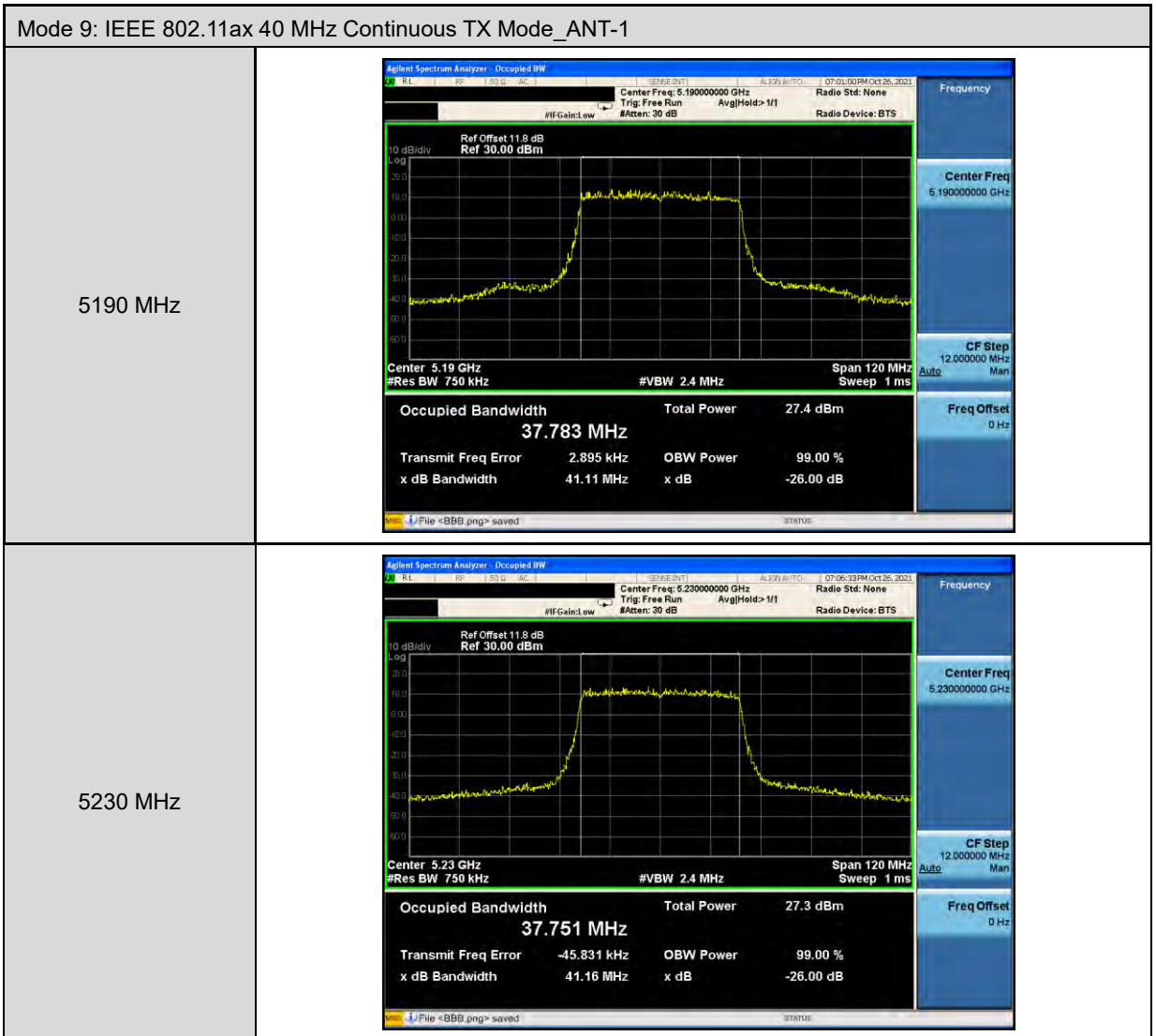
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.080 MHz</p> <p>Total Power 20.3 dBm</p> <p>Transmit Freq Error 114.99 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.17 MHz</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.203 MHz</p> <p>Total Power 22.4 dBm</p> <p>Transmit Freq Error 159.50 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.89 MHz</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 750 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 35.729 MHz</p> <p>Total Power 22.4 dBm</p> <p>Transmit Freq Error 159 Hz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 39.60 MHz</p> <p>x dB -26.00 dB</p>

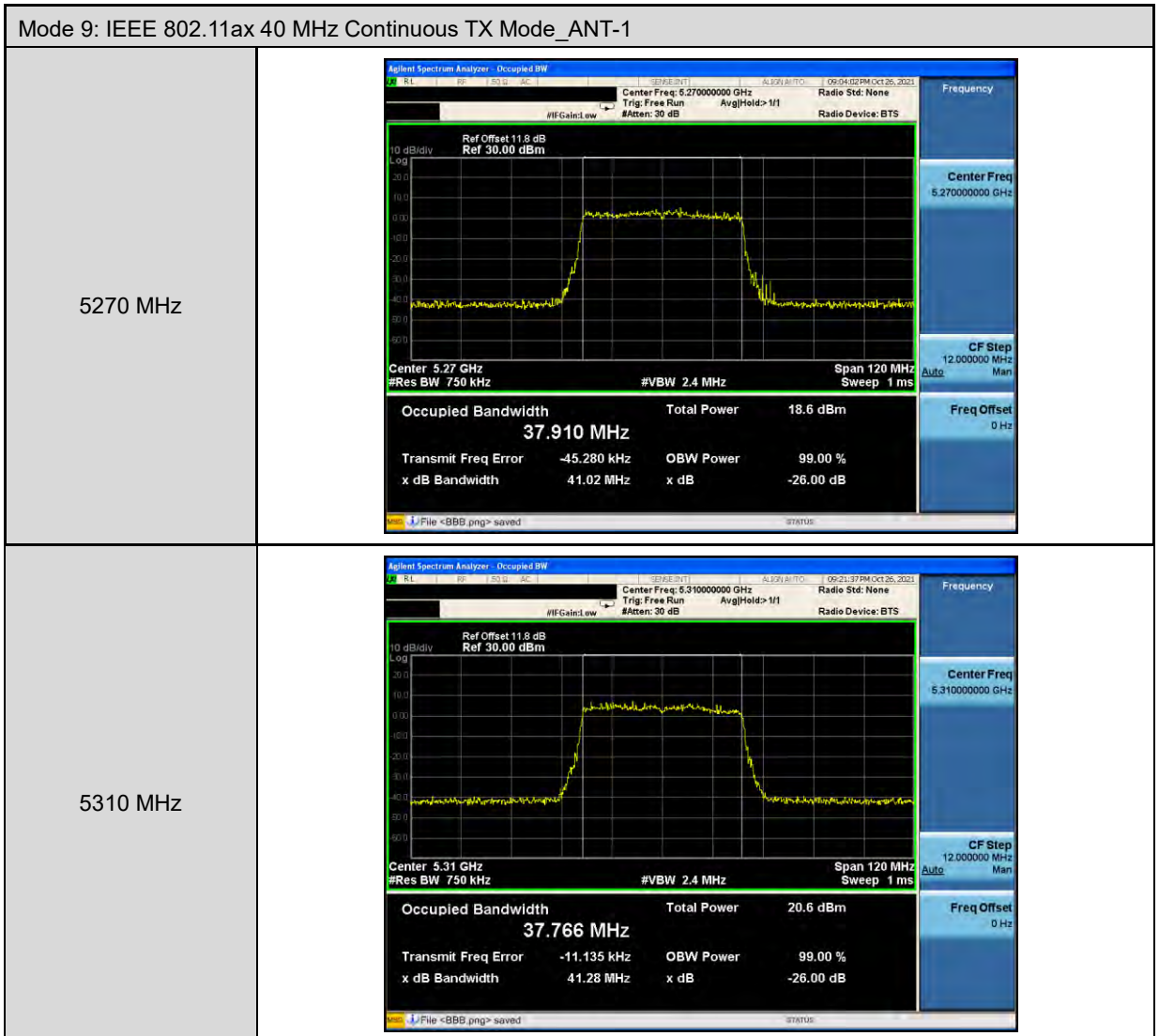
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1																			
5290 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.290000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.29 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.3 dBm</td> </tr> <tr> <td>75.326 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-211.50 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>82.22 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.3 dBm	75.326 MHz			Transmit Freq Error	OBW Power	99.00 %	-211.50 kHz	x dB	-26.00 dB	x dB Bandwidth			82.22 MHz		
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75.326 MHz																			
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5530 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.53 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.7 dBm</td> </tr> <tr> <td>75.210 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>412.53 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>81.77 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found: D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	20.7 dBm	75.210 MHz			Transmit Freq Error	OBW Power	99.00 %	412.53 kHz	x dB	-26.00 dB	x dB Bandwidth			81.77 MHz		
Occupied Bandwidth	Total Power	20.7 dBm																	
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Transmit Freq Error	OBW Power	99.00 %																	
412.53 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
81.77 MHz																			

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.180000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.000 MHz</p> <p>Total Power 25.0 dBm</p> <p>Transmit Freq Error -4.963 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.22 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.200000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.017 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error 4.666 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.21 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.240000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.017 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error -14.292 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.18 MHz</p> <p>x dB -26.00 dB</p>

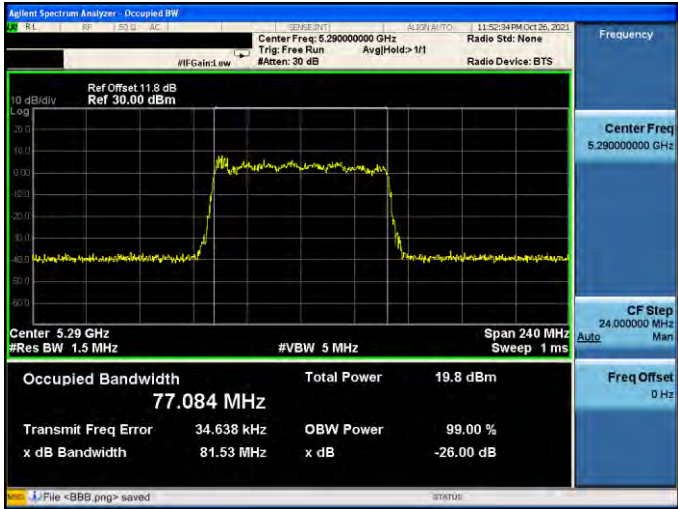
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.069 MHz Total Power 18.3 dBm Transmit Freq Error -12.206 kHz OBW Power 99.00 % x dB Bandwidth 21.44 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.059 MHz Total Power 18.1 dBm Transmit Freq Error -44.510 kHz OBW Power 99.00 % x dB Bandwidth 21.19 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 19.029 MHz Total Power 18.4 dBm Transmit Freq Error 28.406 kHz OBW Power 99.00 % x dB Bandwidth 21.26 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>

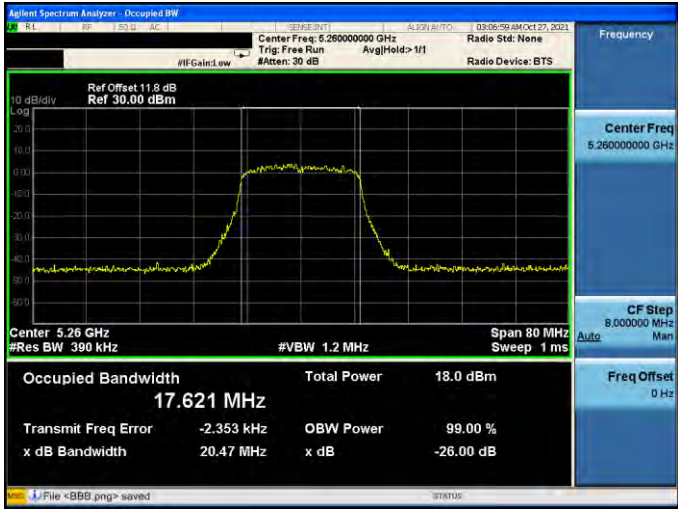
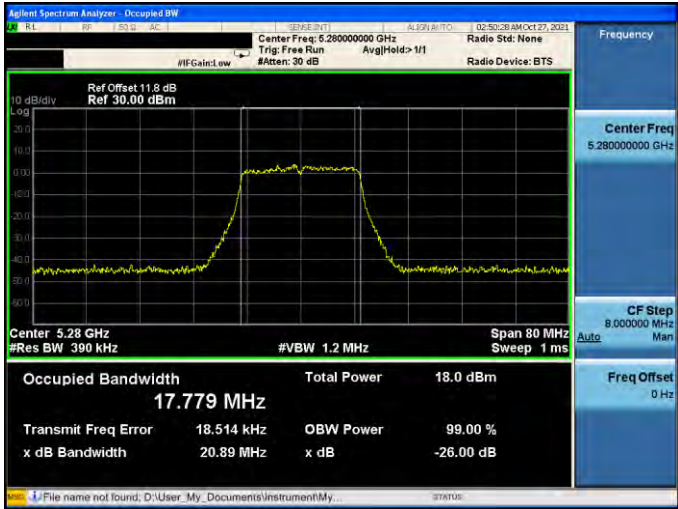
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1																			
5500 MHz	 <table border="1"> <tr> <td>Center Freq</td> <td>5.50000000 GHz</td> </tr> <tr> <td>CF Step</td> <td>8.000000 MHz</td> </tr> <tr> <td>Freq Offset</td> <td>0 Hz</td> </tr> <tr> <td>Occupied Bandwidth</td> <td>19.143 MHz</td> </tr> <tr> <td>Total Power</td> <td>18.8 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>37.213 kHz</td> </tr> <tr> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.25 MHz</td> </tr> <tr> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Center Freq	5.50000000 GHz	CF Step	8.000000 MHz	Freq Offset	0 Hz	Occupied Bandwidth	19.143 MHz	Total Power	18.8 dBm	Transmit Freq Error	37.213 kHz	OBW Power	99.00 %	x dB Bandwidth	21.25 MHz	x dB	-26.00 dB
Center Freq	5.50000000 GHz																		
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5560 MHz	 <table border="1"> <tr> <td>Center Freq</td> <td>5.56000000 GHz</td> </tr> <tr> <td>CF Step</td> <td>8.000000 MHz</td> </tr> <tr> <td>Freq Offset</td> <td>0 Hz</td> </tr> <tr> <td>Occupied Bandwidth</td> <td>19.056 MHz</td> </tr> <tr> <td>Total Power</td> <td>20.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>32.833 kHz</td> </tr> <tr> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.10 MHz</td> </tr> <tr> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Center Freq	5.56000000 GHz	CF Step	8.000000 MHz	Freq Offset	0 Hz	Occupied Bandwidth	19.056 MHz	Total Power	20.2 dBm	Transmit Freq Error	32.833 kHz	OBW Power	99.00 %	x dB Bandwidth	21.10 MHz	x dB	-26.00 dB
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5700 MHz	 <table border="1"> <tr> <td>Center Freq</td> <td>5.70000000 GHz</td> </tr> <tr> <td>CF Step</td> <td>8.000000 MHz</td> </tr> <tr> <td>Freq Offset</td> <td>0 Hz</td> </tr> <tr> <td>Occupied Bandwidth</td> <td>18.832 MHz</td> </tr> <tr> <td>Total Power</td> <td>19.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>15.578 kHz</td> </tr> <tr> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.22 MHz</td> </tr> <tr> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Center Freq	5.70000000 GHz	CF Step	8.000000 MHz	Freq Offset	0 Hz	Occupied Bandwidth	18.832 MHz	Total Power	19.6 dBm	Transmit Freq Error	15.578 kHz	OBW Power	99.00 %	x dB Bandwidth	21.22 MHz	x dB	-26.00 dB
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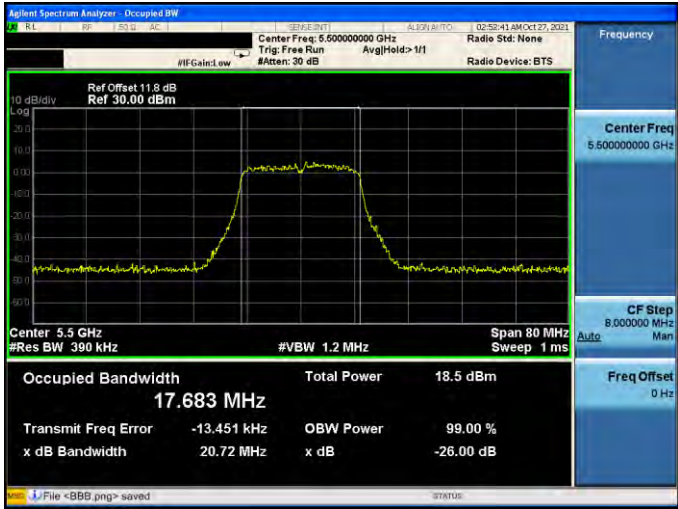
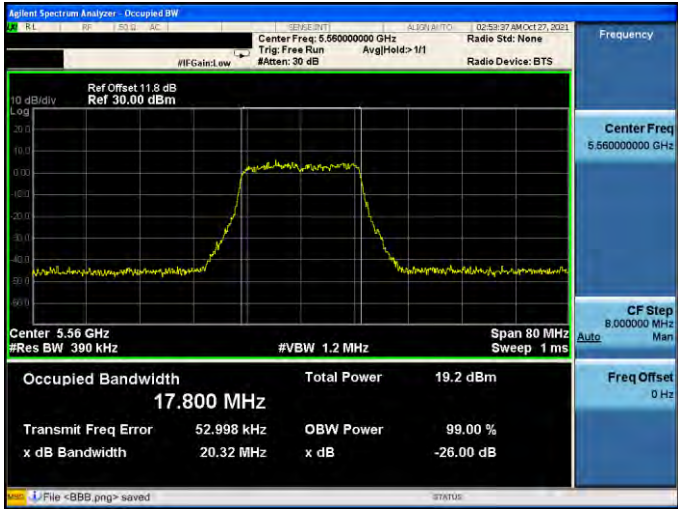


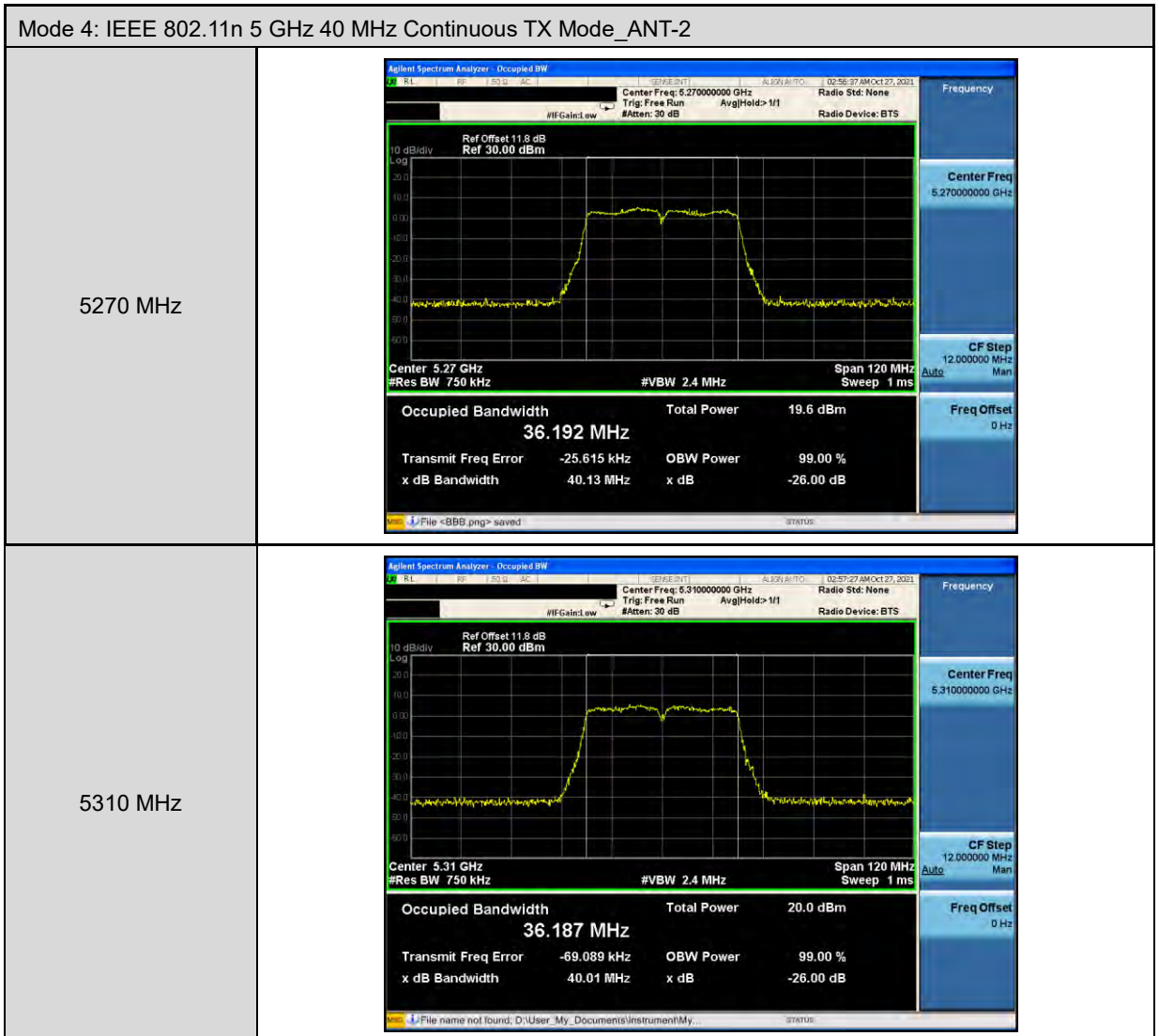


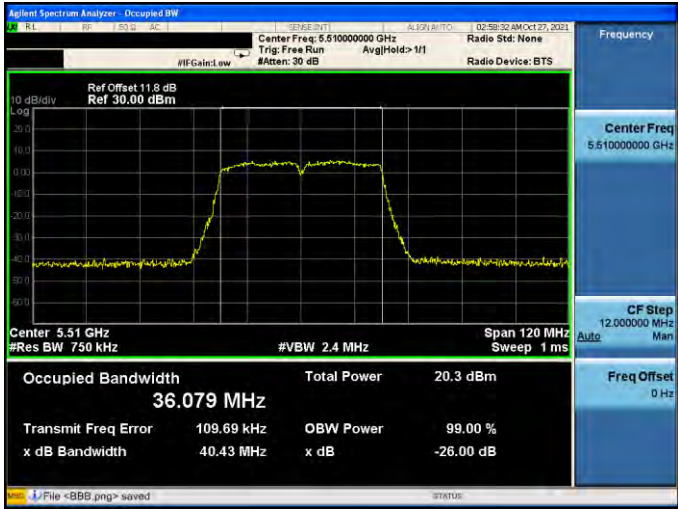
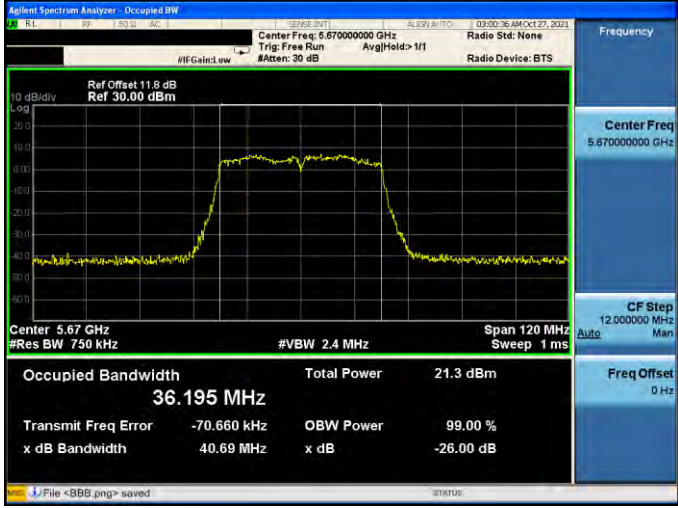
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 37.838 MHz</p> <p>Total Power 20.4 dBm</p> <p>Transmit Freq Error 133.79 kHz</p> <p>x dB Bandwidth 41.40 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 37.749 MHz</p> <p>Total Power 22.6 dBm</p> <p>Transmit Freq Error 74.471 kHz</p> <p>x dB Bandwidth 40.91 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 37.139 MHz</p> <p>Total Power 22.6 dBm</p> <p>Transmit Freq Error -28.450 kHz</p> <p>x dB Bandwidth 40.36 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.210000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.21 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 77.316 MHz</p> <p>Total Power 27.9 dBm</p> <p>Transmit Freq Error -155.11 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 82.61 MHz</p> <p>x dB -26.00 dB</p>
5290 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.290000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.29 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 77.084 MHz</p> <p>Total Power 19.8 dBm</p> <p>Transmit Freq Error 34.638 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 81.53 MHz</p> <p>x dB -26.00 dB</p>
5530 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.530000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.53 GHz #Res BW 1.5 MHz</p> <p>Span 240 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 76.984 MHz</p> <p>Total Power 21.0 dBm</p> <p>Transmit Freq Error 262.06 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 83.34 MHz</p> <p>x dB -26.00 dB</p>

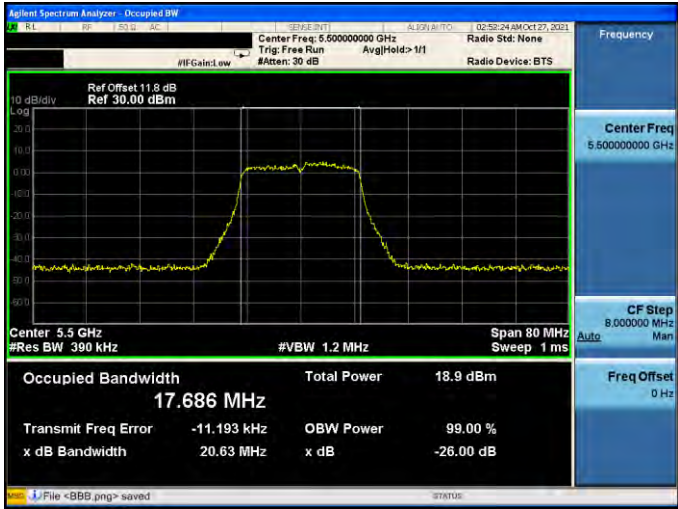
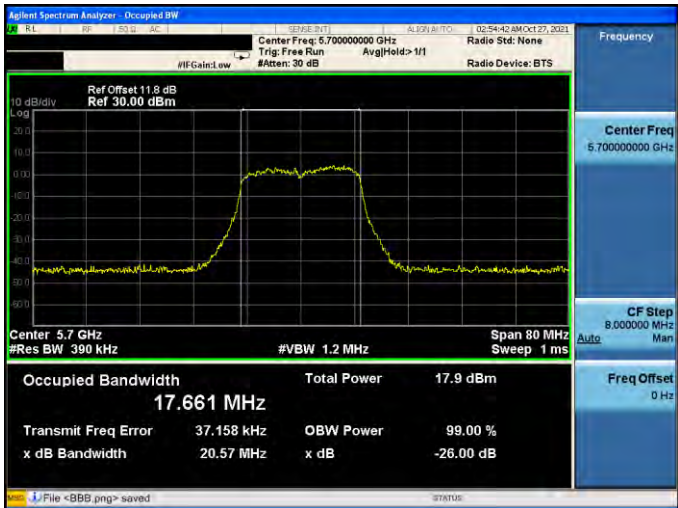
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2																			
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.0 dBm</td> </tr> <tr> <td>17.621 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.0 %</td> </tr> <tr> <td>-2.353 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.47 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	18.0 dBm	17.621 MHz			Transmit Freq Error	OBW Power	99.0 %	-2.353 kHz	x dB	-26.00 dB	x dB Bandwidth			20.47 MHz		
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5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.0 dBm</td> </tr> <tr> <td>17.779 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.0 %</td> </tr> <tr> <td>18.514 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.89 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	18.0 dBm	17.779 MHz			Transmit Freq Error	OBW Power	99.0 %	18.514 kHz	x dB	-26.00 dB	x dB Bandwidth			20.89 MHz		
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Transmit Freq Error	OBW Power	99.0 %																	
18.514 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
20.89 MHz																			
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>17.8 dBm</td> </tr> <tr> <td>17.707 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.0 %</td> </tr> <tr> <td>-14.163 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.89 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	17.8 dBm	17.707 MHz			Transmit Freq Error	OBW Power	99.0 %	-14.163 kHz	x dB	-26.00 dB	x dB Bandwidth			20.89 MHz		
Occupied Bandwidth	Total Power	17.8 dBm																	
17.707 MHz																			
Transmit Freq Error	OBW Power	99.0 %																	
-14.163 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
20.89 MHz																			

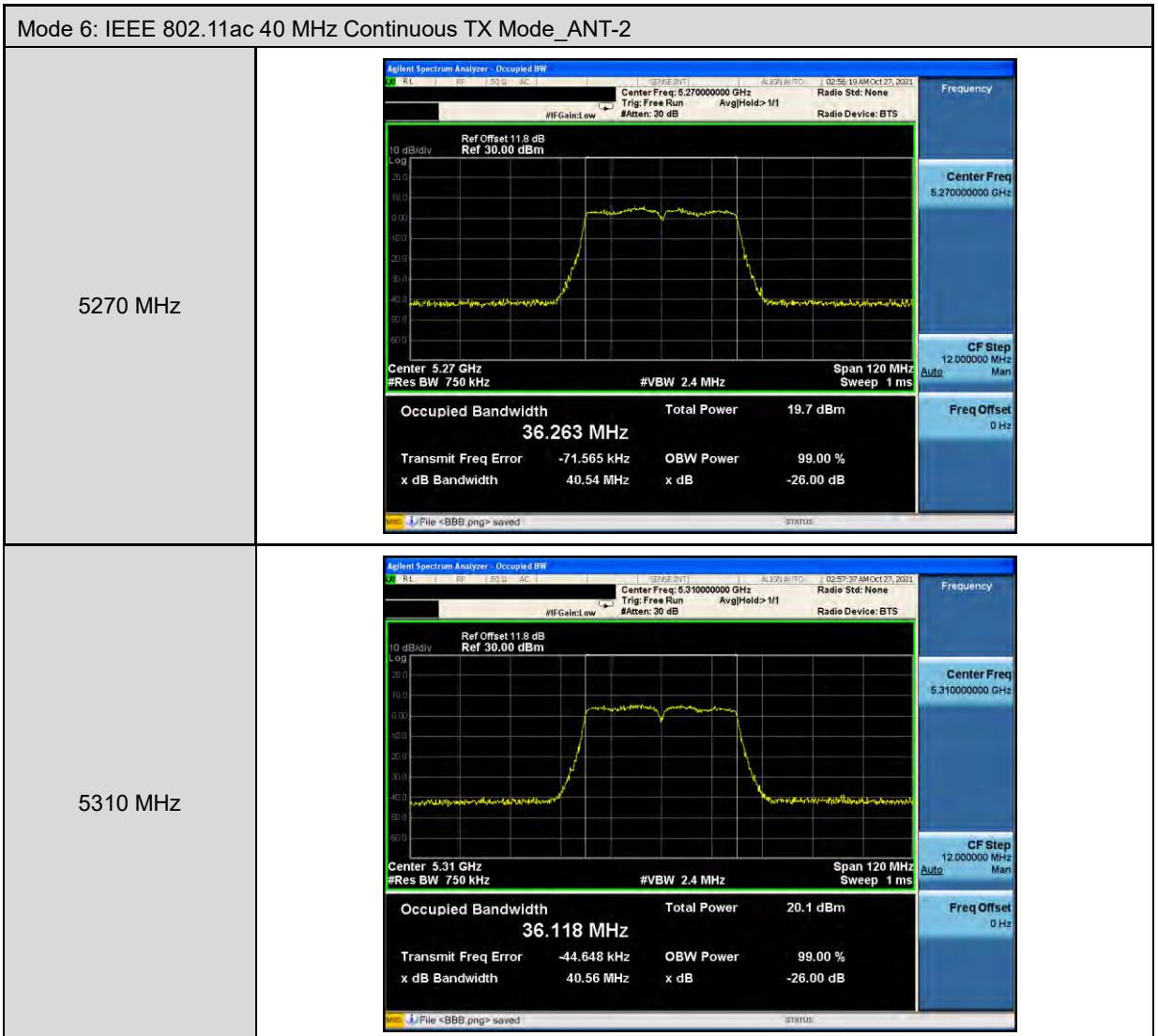
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2	
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.683 MHz</p> <p>Total Power 18.5 dBm</p> <p>Transmit Freq Error -13.451 kHz</p> <p>x dB Bandwidth 20.72 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.800 MHz</p> <p>Total Power 19.2 dBm</p> <p>Transmit Freq Error 52.998 kHz</p> <p>x dB Bandwidth 20.32 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.661 MHz</p> <p>Total Power 17.8 dBm</p> <p>Transmit Freq Error 30.775 kHz</p> <p>x dB Bandwidth 20.49 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

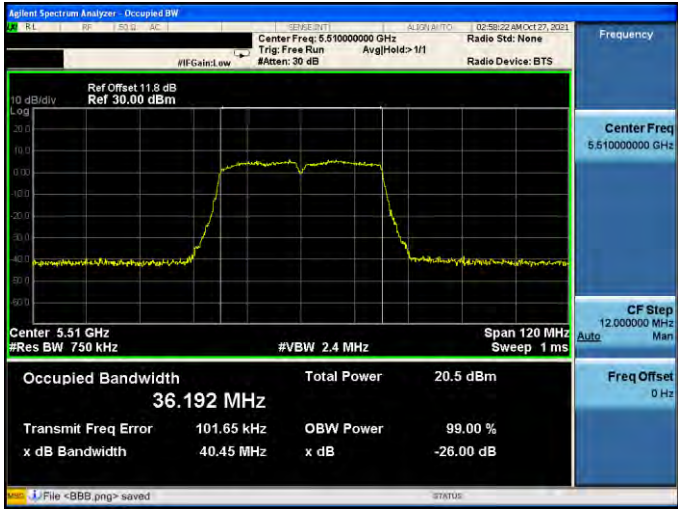
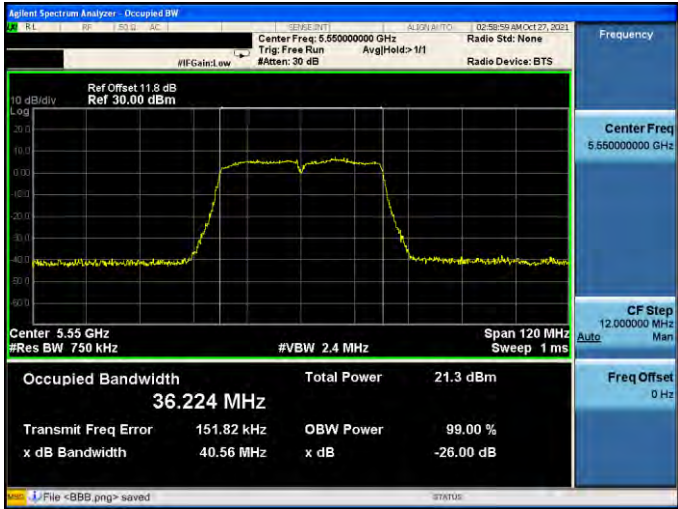
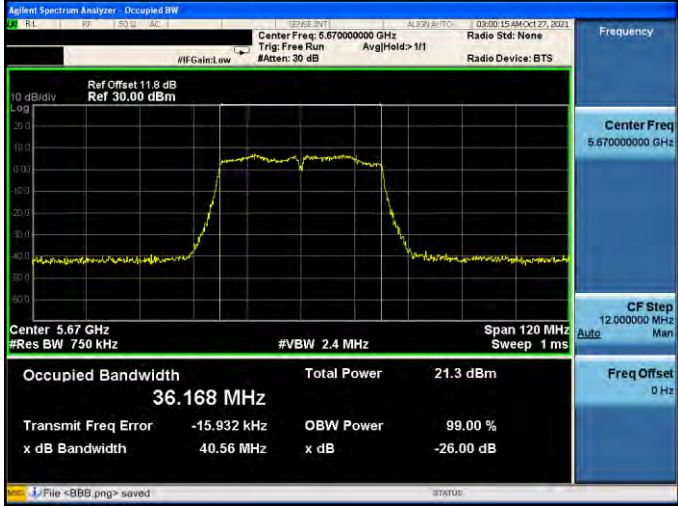


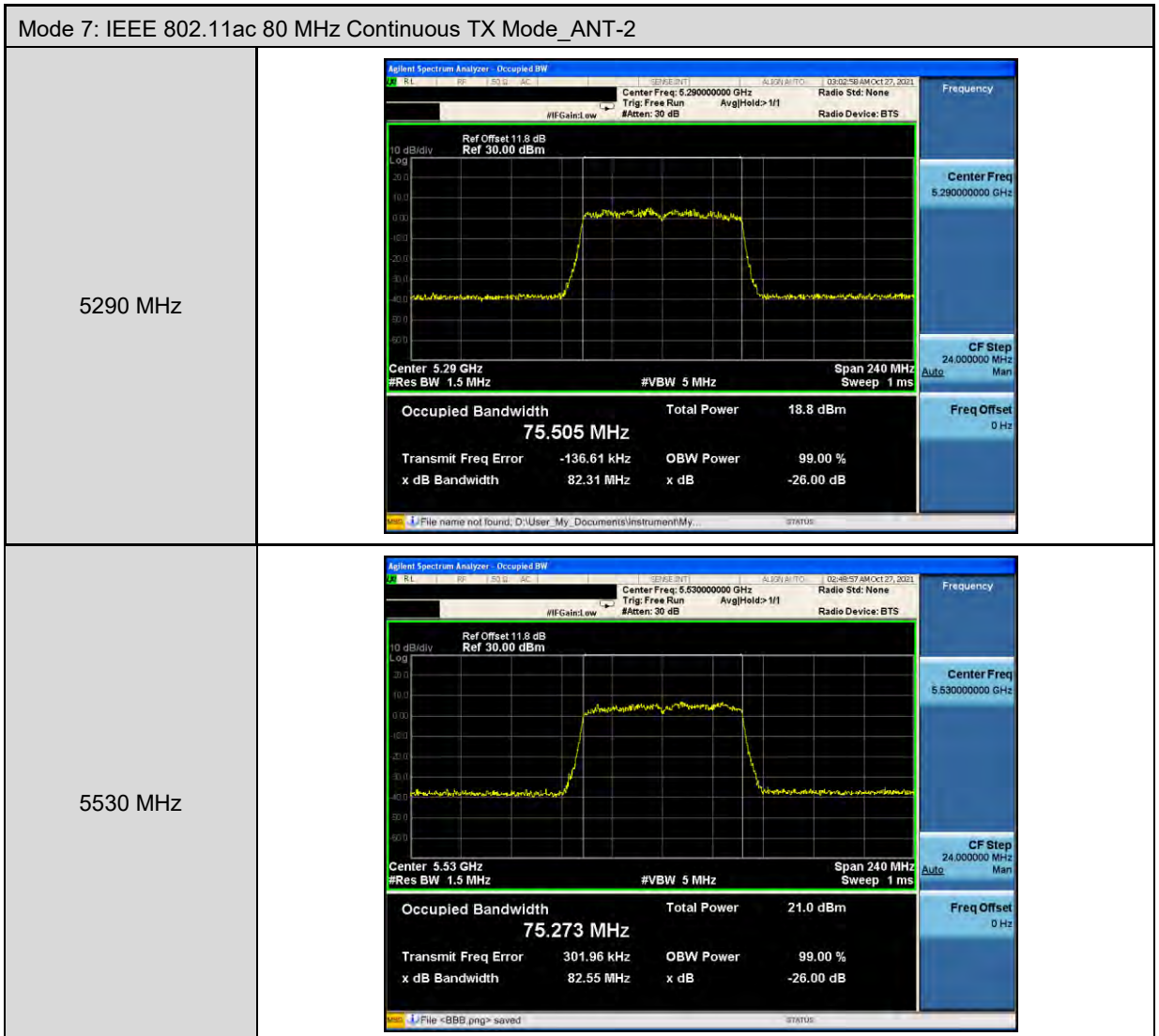
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-2	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 750 kHz</p> <p>Occupied Bandwidth 36.079 MHz</p> <p>Total Power 20.3 dBm</p> <p>Transmit Freq Error 109.69 kHz</p> <p>x dB Bandwidth 40.43 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 750 kHz</p> <p>Occupied Bandwidth 36.158 MHz</p> <p>Total Power 21.1 dBm</p> <p>Transmit Freq Error 131.96 kHz</p> <p>x dB Bandwidth 40.52 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 750 kHz</p> <p>Occupied Bandwidth 36.195 MHz</p> <p>Total Power 21.3 dBm</p> <p>Transmit Freq Error -70.660 kHz</p> <p>x dB Bandwidth 40.69 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

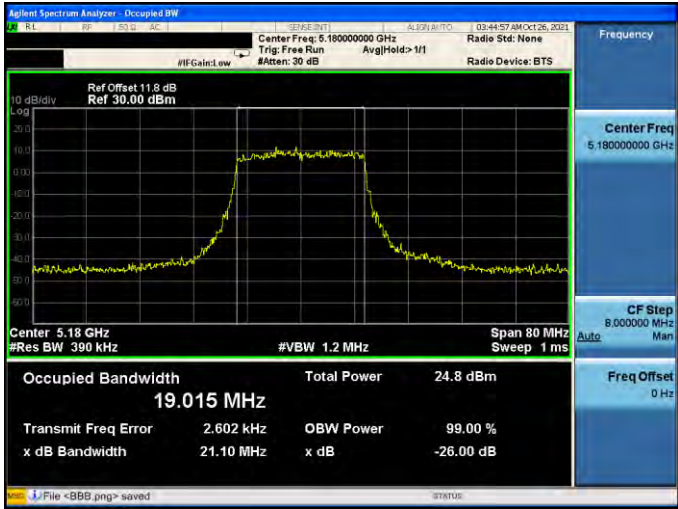
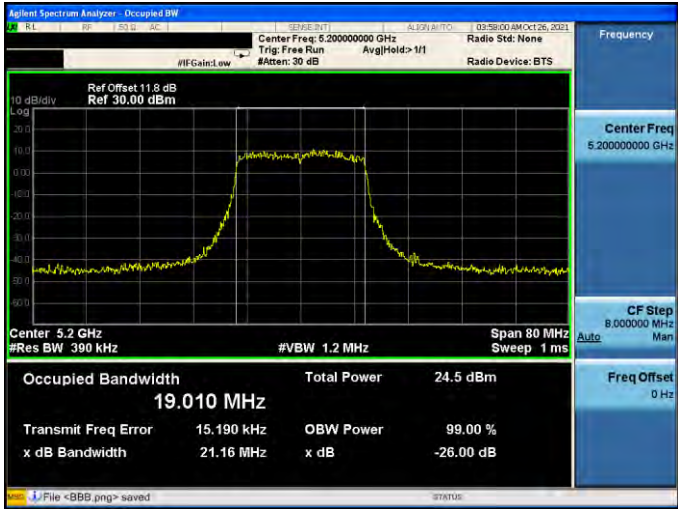

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.761 MHz</p> <p>Total Power: 18.1 dBm</p> <p>Transmit Freq Error: -11.541 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 20.73 MHz</p> <p>x dB: -26.00 dB</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.789 MHz</p> <p>Total Power: 18.2 dBm</p> <p>Transmit Freq Error: 22.305 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 20.98 MHz</p> <p>x dB: -26.00 dB</p>
5320 Hz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.660 MHz</p> <p>Total Power: 18.1 dBm</p> <p>Transmit Freq Error: -9.330 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 20.73 MHz</p> <p>x dB: -26.00 dB</p>

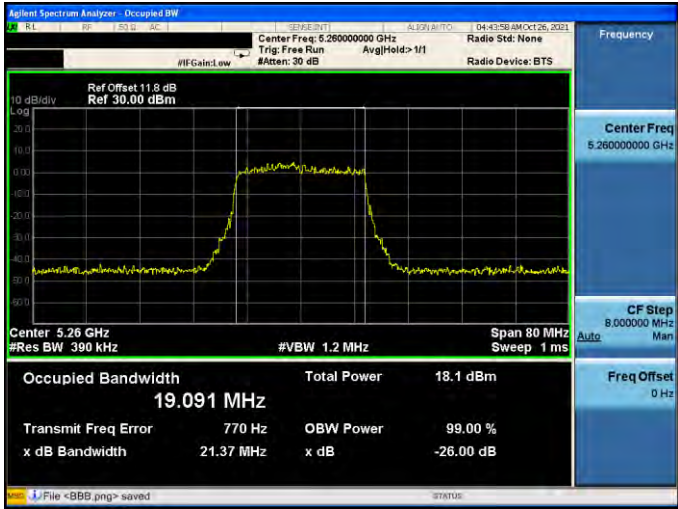
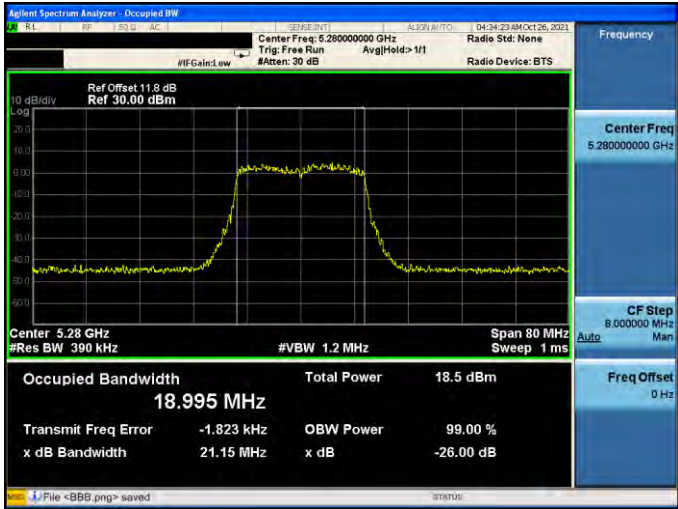

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-2																			
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.9 dBm</td> </tr> <tr> <td>17.686 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-11.193 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.63 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	18.9 dBm	17.686 MHz			Transmit Freq Error	OBW Power	99.00 %	-11.193 kHz	x dB	-26.00 dB	x dB Bandwidth			20.63 MHz		
Occupied Bandwidth	Total Power	18.9 dBm																	
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5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.3 dBm</td> </tr> <tr> <td>17.784 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>54.254 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.97 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.3 dBm	17.784 MHz			Transmit Freq Error	OBW Power	99.00 %	54.254 kHz	x dB	-26.00 dB	x dB Bandwidth			20.97 MHz		
Occupied Bandwidth	Total Power	19.3 dBm																	
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5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>17.9 dBm</td> </tr> <tr> <td>17.661 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>37.158 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.57 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	17.9 dBm	17.661 MHz			Transmit Freq Error	OBW Power	99.00 %	37.158 kHz	x dB	-26.00 dB	x dB Bandwidth			20.57 MHz		
Occupied Bandwidth	Total Power	17.9 dBm																	
17.661 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
37.158 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
20.57 MHz																			

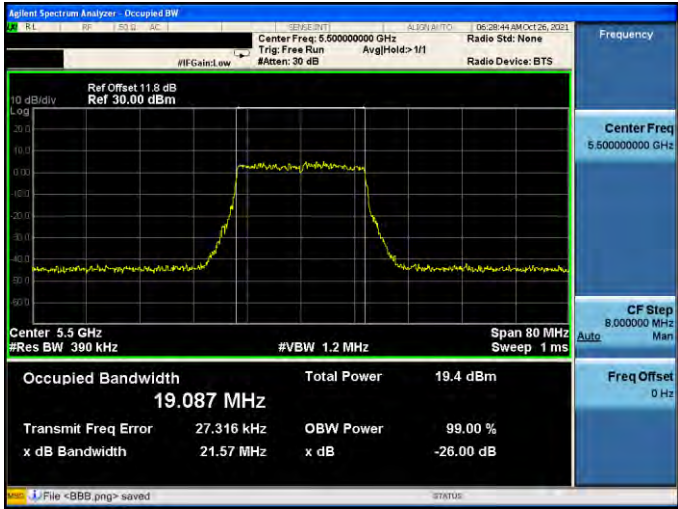
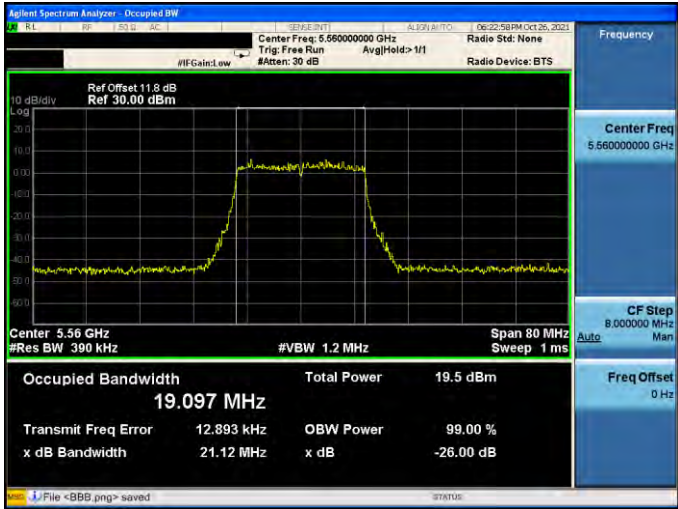
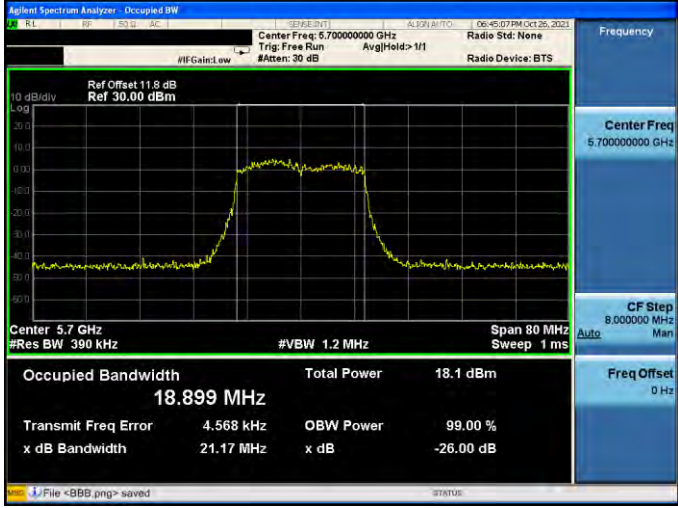


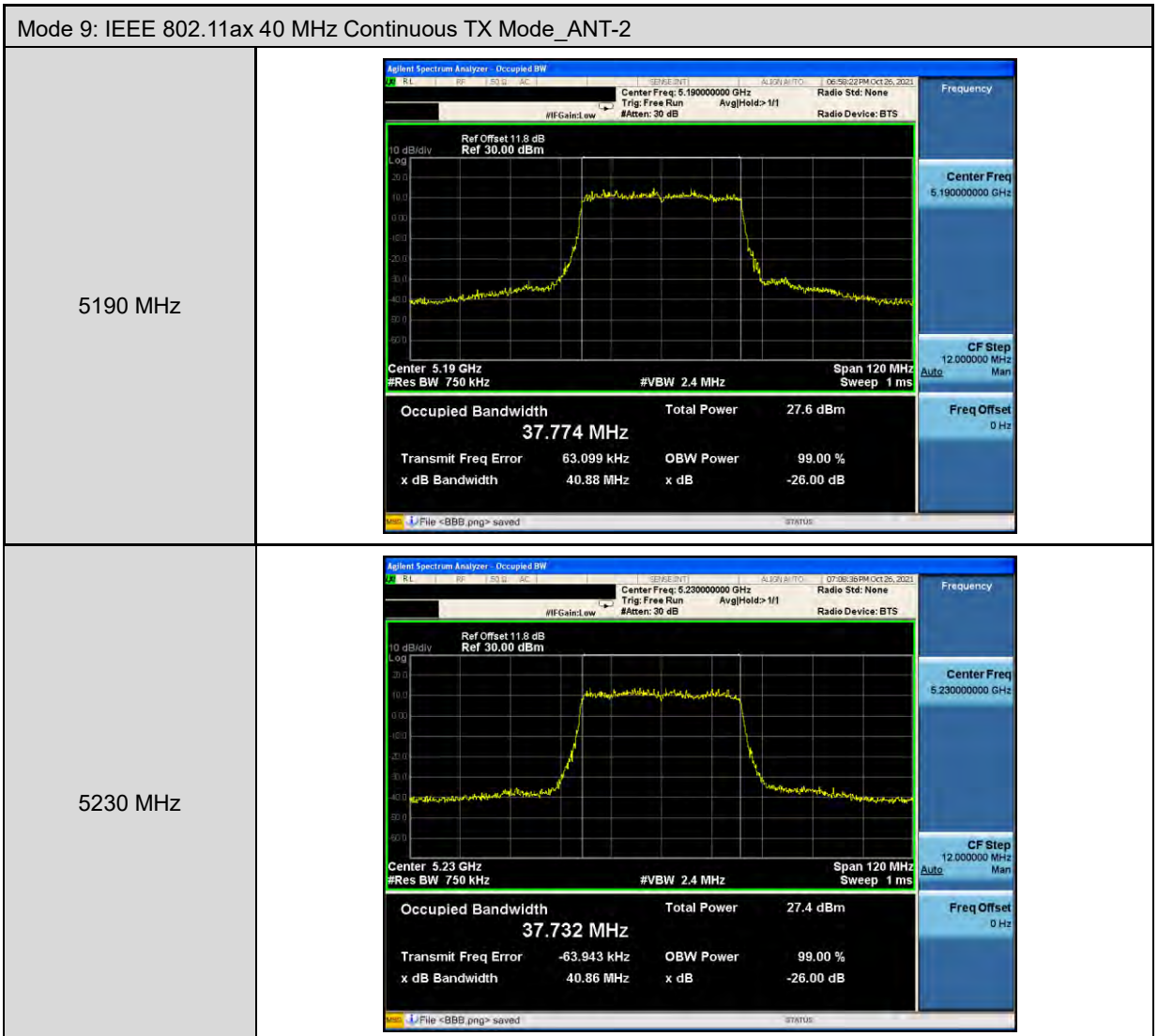
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-2	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.192 MHz</p> <p>Total Power 20.5 dBm</p> <p>Transmit Freq Error 101.65 kHz</p> <p>x dB Bandwidth 40.45 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.224 MHz</p> <p>Total Power 21.3 dBm</p> <p>Transmit Freq Error 151.82 kHz</p> <p>x dB Bandwidth 40.56 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Occupied Bandwidth 36.168 MHz</p> <p>Total Power 21.3 dBm</p> <p>Transmit Freq Error -15.932 kHz</p> <p>x dB Bandwidth 40.56 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

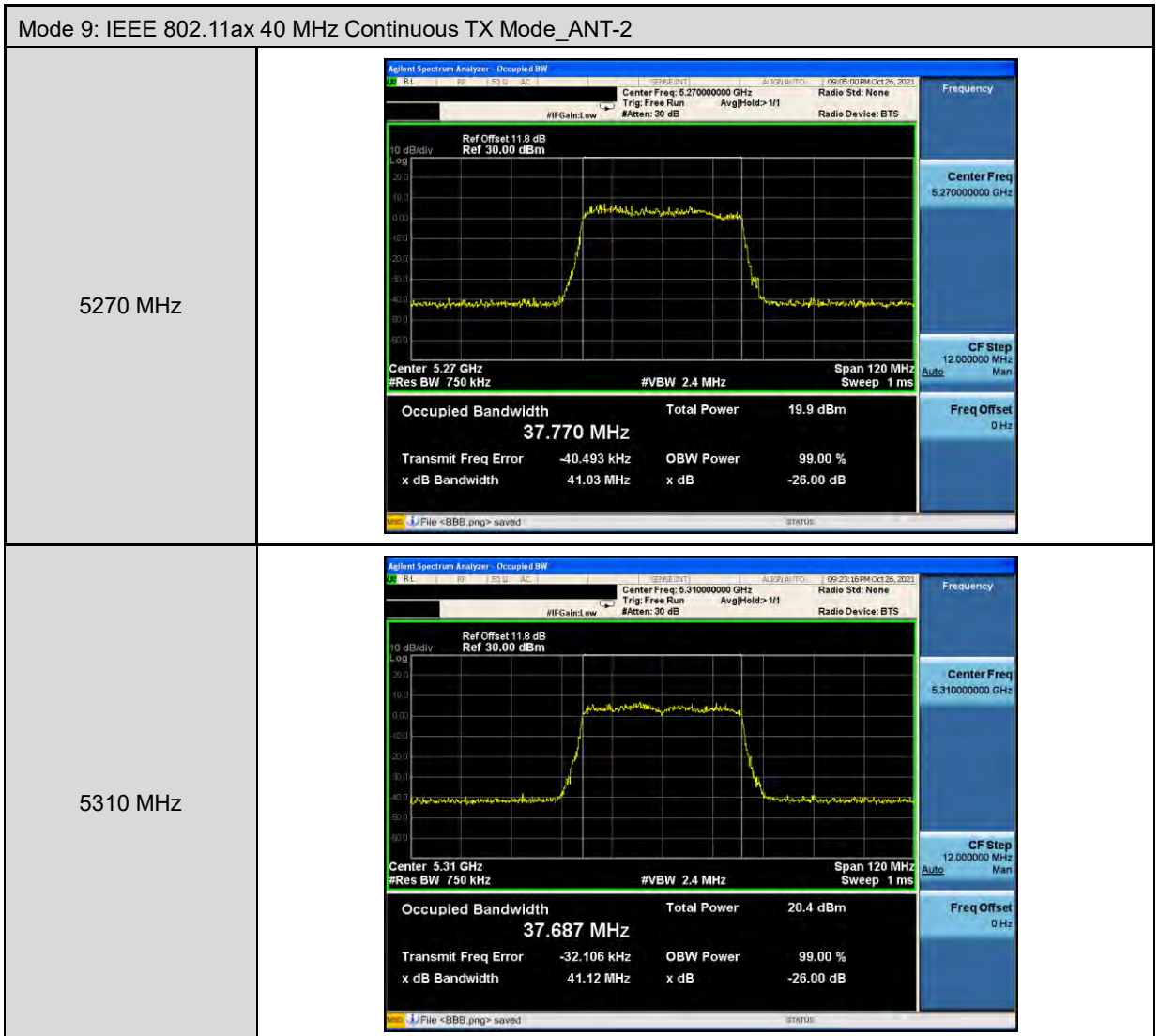


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.015 MHz</p> <p>Total Power 24.8 dBm</p> <p>Transmit Freq Error 2.602 kHz</p> <p>x dB Bandwidth 21.10 MHz</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.010 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error 15.190 kHz</p> <p>x dB Bandwidth 21.16 MHz</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.956 MHz</p> <p>Total Power 24.7 dBm</p> <p>Transmit Freq Error 1.996 kHz</p> <p>x dB Bandwidth 21.04 MHz</p>

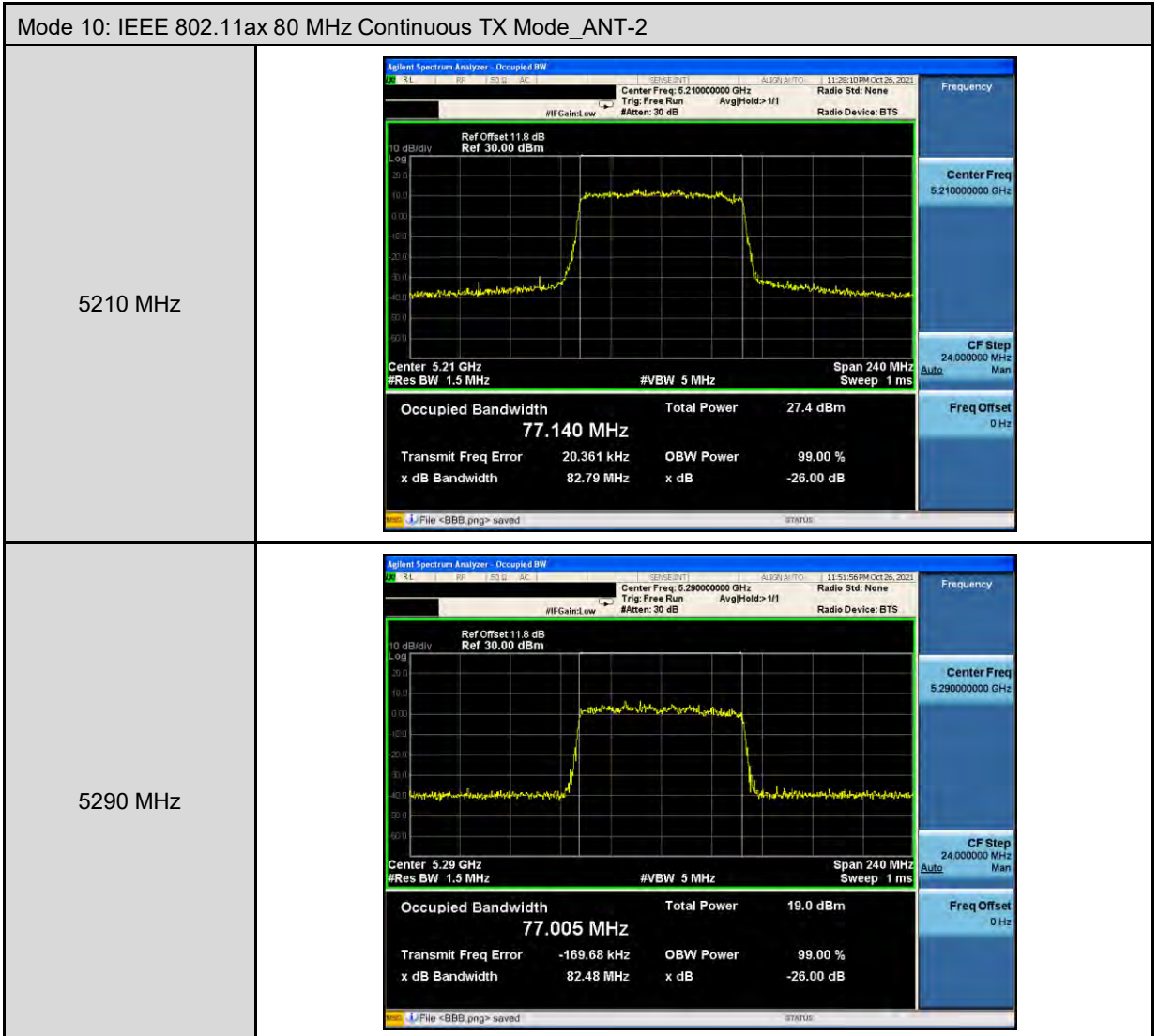
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.091 MHz</p> <p>Total Power 18.1 dBm</p> <p>Transmit Freq Error 770 Hz</p> <p>x dB Bandwidth 21.37 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.995 MHz</p> <p>Total Power 18.5 dBm</p> <p>Transmit Freq Error -1.823 kHz</p> <p>x dB Bandwidth 21.15 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.964 MHz</p> <p>Total Power 18.3 dBm</p> <p>Transmit Freq Error -5.685 kHz</p> <p>x dB Bandwidth 21.54 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

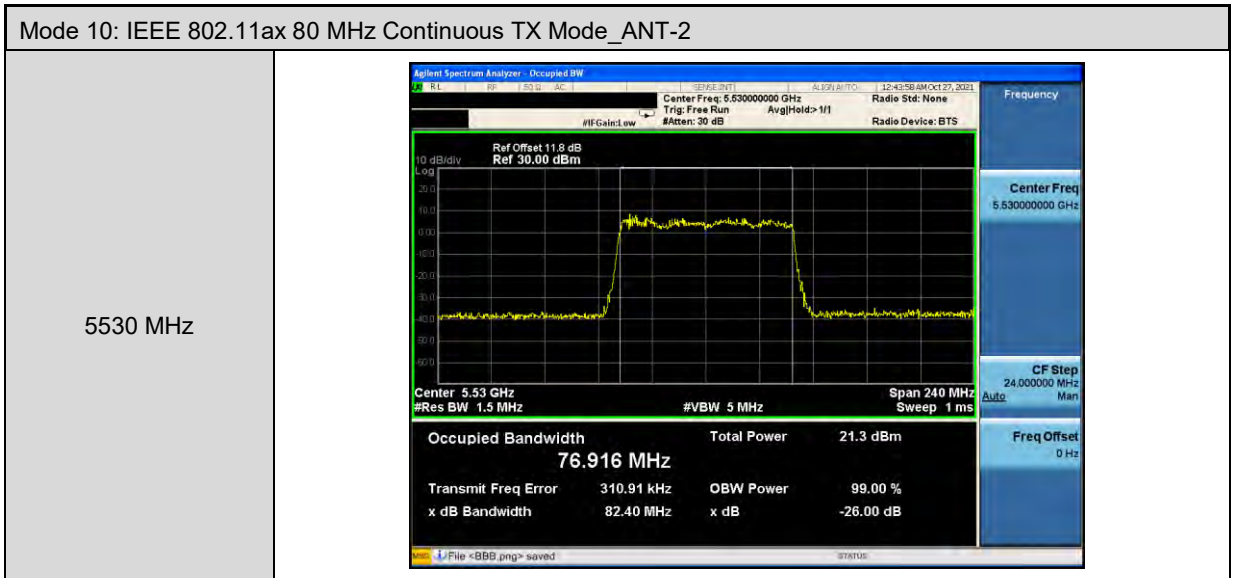
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2																			
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.4 dBm</td> </tr> <tr> <td>19.087 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>27.316 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>21.57 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.4 dBm	19.087 MHz			Transmit Freq Error	OBW Power	99.00 %	27.316 kHz	x dB	-26.00 dB	x dB Bandwidth			21.57 MHz		
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Occupied Bandwidth	Total Power	19.5 dBm																	
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Occupied Bandwidth	Total Power	18.1 dBm																	
18.899 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
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x dB Bandwidth																			
21.17 MHz																			

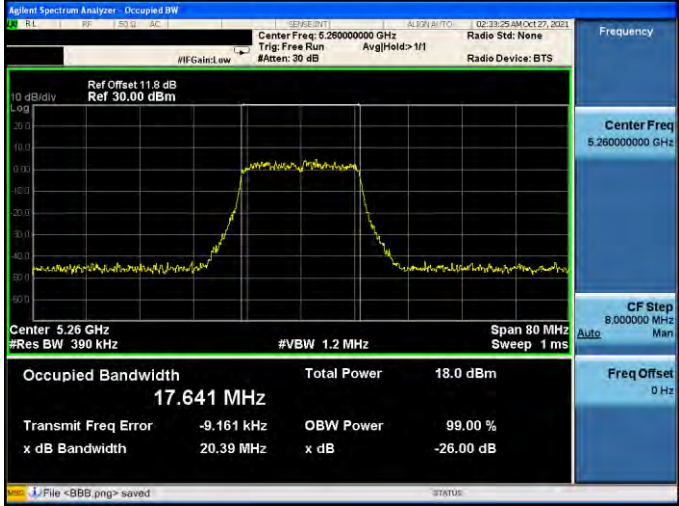
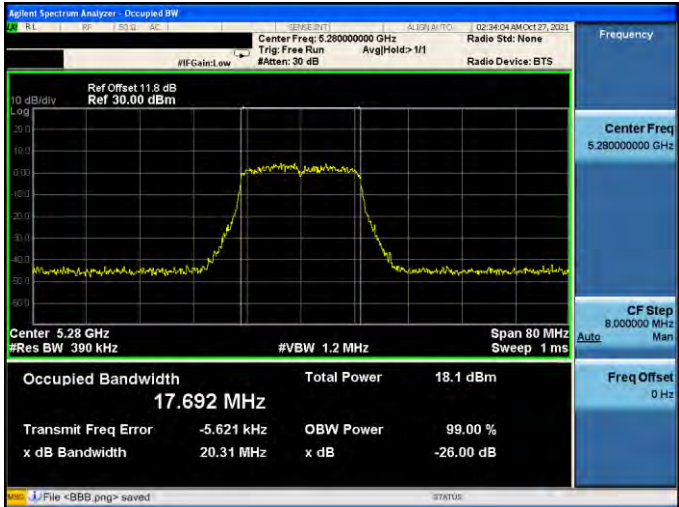
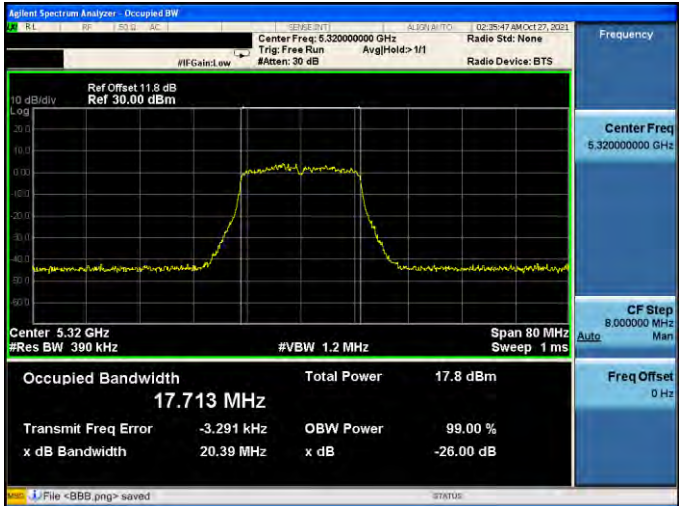


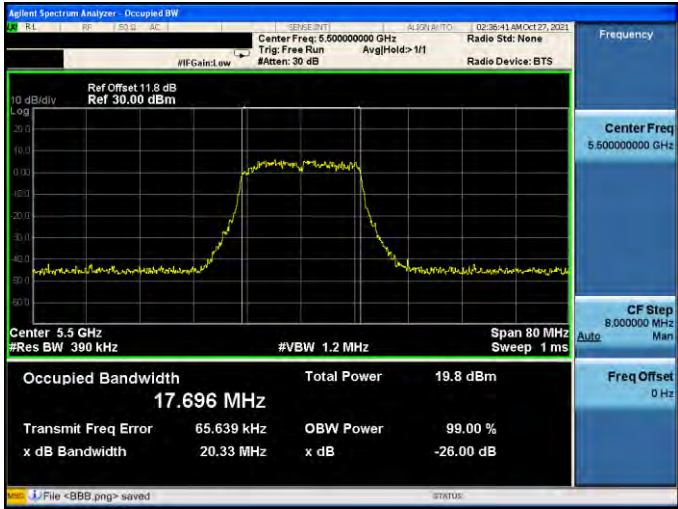
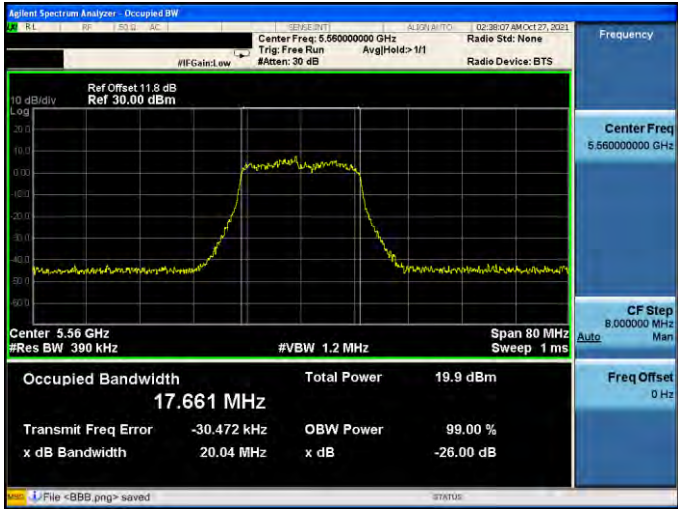
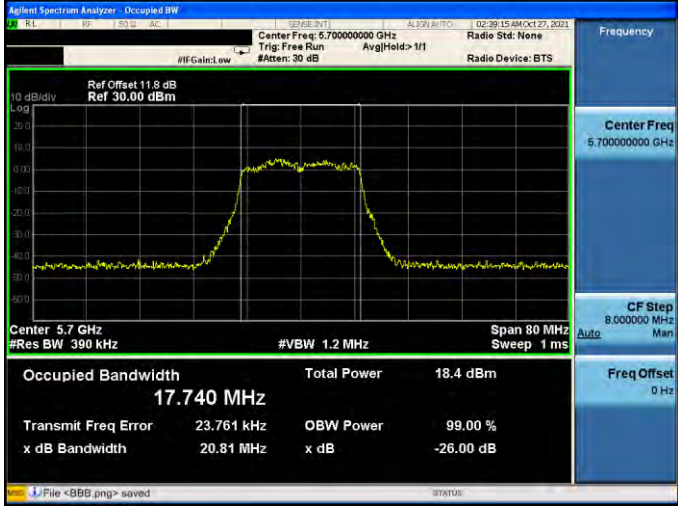


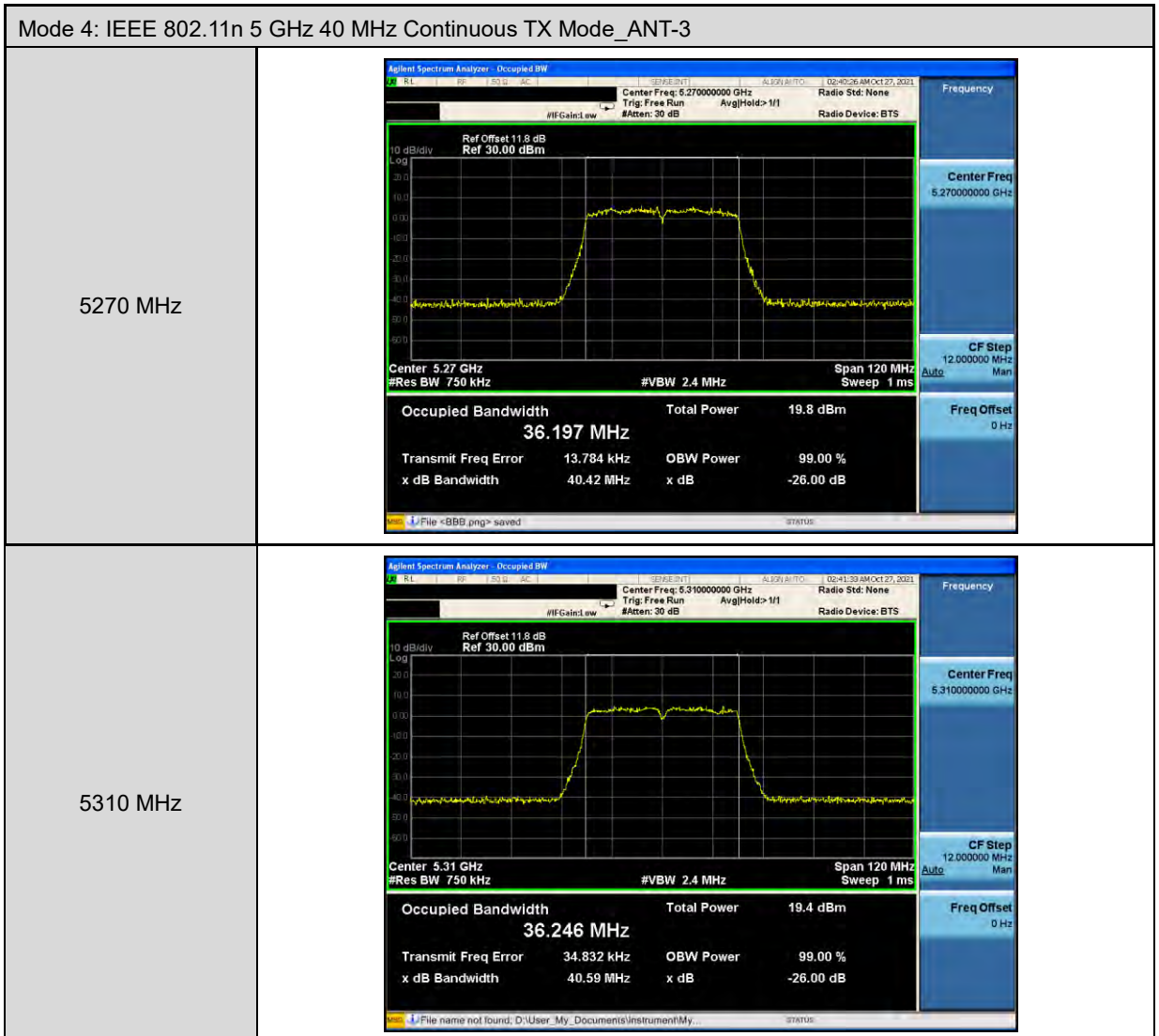
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2																			
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.6 dBm</td> </tr> <tr> <td>37.968 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>77.720 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>40.83 MHz</td> <td></td> <td></td> </tr> </table> <p>Center Freq: 5.510000000 GHz CF Step: 12.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	20.6 dBm	37.968 MHz			Transmit Freq Error	OBW Power	99.00 %	77.720 kHz	x dB	-26.00 dB	x dB Bandwidth			40.83 MHz		
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Occupied Bandwidth	Total Power	21.5 dBm																	
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5670 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>21.4 dBm</td> </tr> <tr> <td>37.841 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-4.404 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>40.72 MHz</td> <td></td> <td></td> </tr> </table> <p>Center Freq: 5.670000000 GHz CF Step: 12.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	21.4 dBm	37.841 MHz			Transmit Freq Error	OBW Power	99.00 %	-4.404 kHz	x dB	-26.00 dB	x dB Bandwidth			40.72 MHz		
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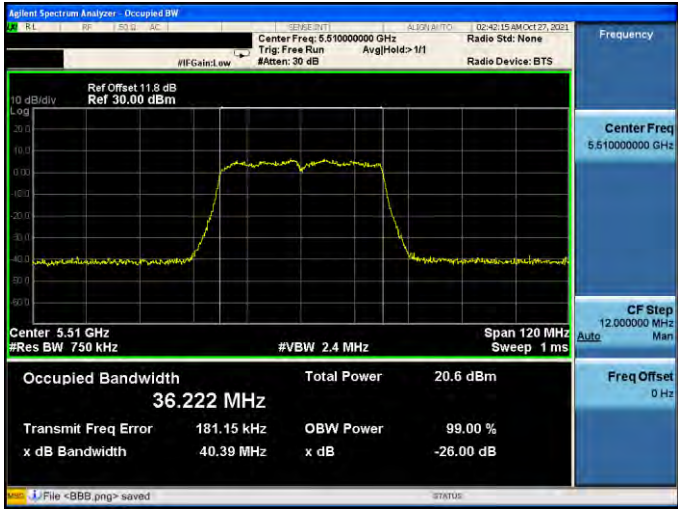
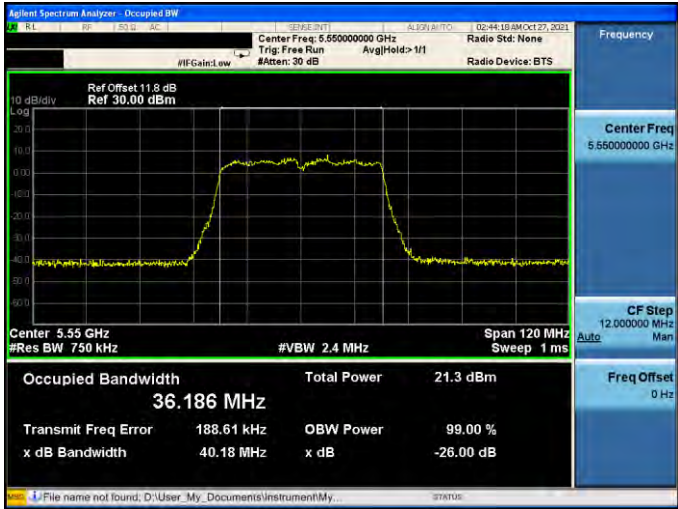
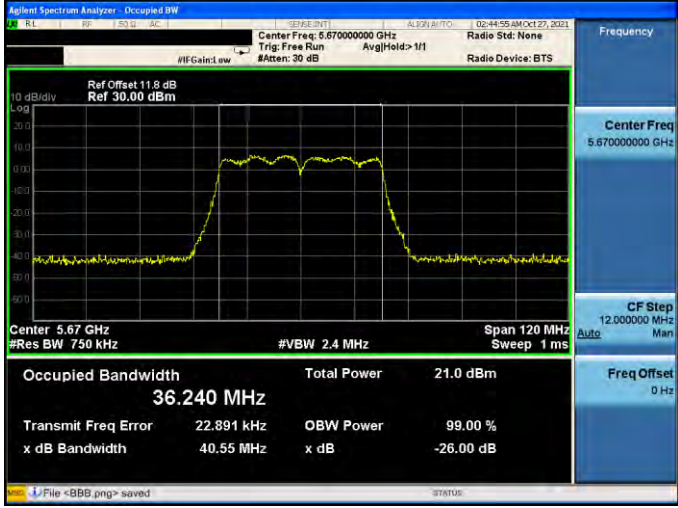




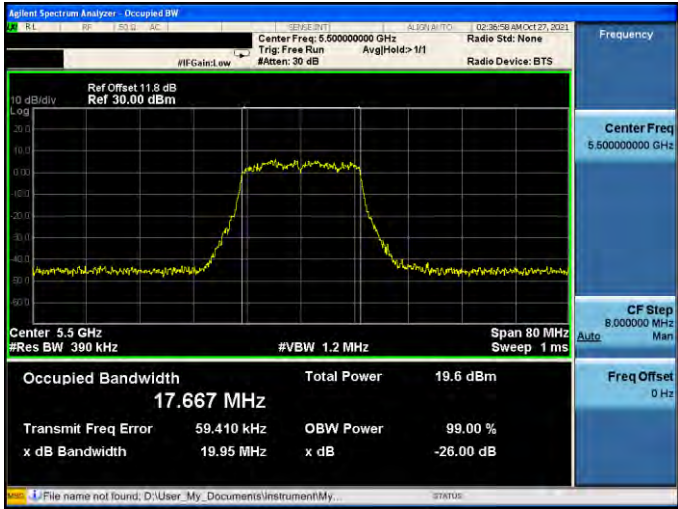
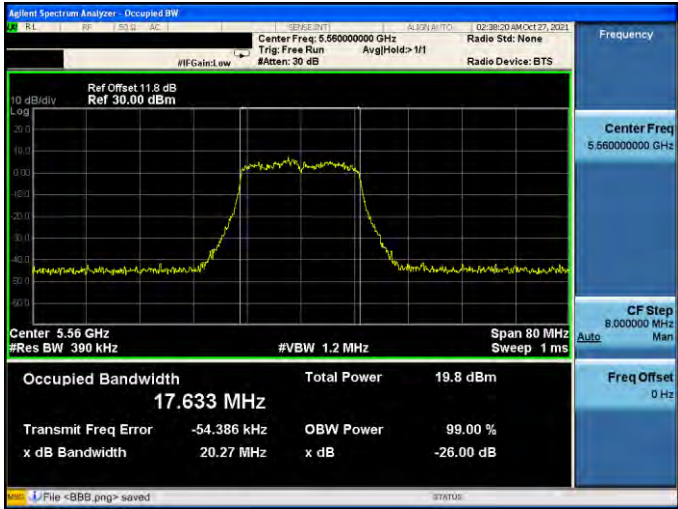
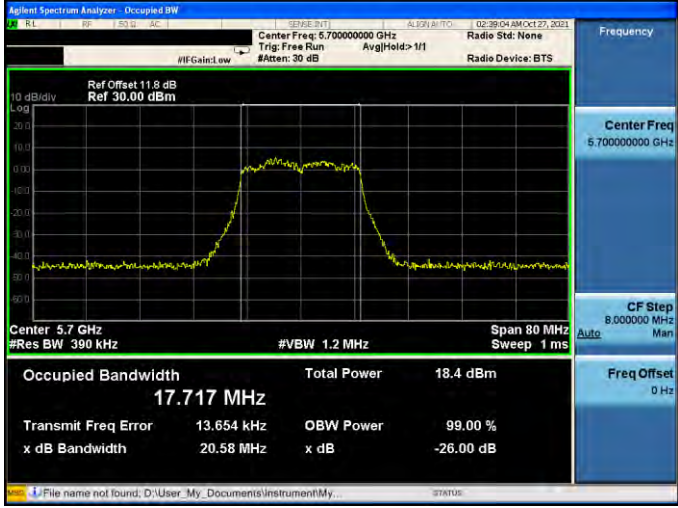
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-3	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.260000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.641 MHz</p> <p>Total Power 18.0 dBm</p> <p>Transmit Freq Error -9.161 kHz</p> <p>x dB Bandwidth 20.39 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.280000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.692 MHz</p> <p>Total Power 18.1 dBm</p> <p>Transmit Freq Error -5.621 kHz</p> <p>x dB Bandwidth 20.31 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.320000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.713 MHz</p> <p>Total Power 17.8 dBm</p> <p>Transmit Freq Error -3.291 kHz</p> <p>x dB Bandwidth 20.39 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

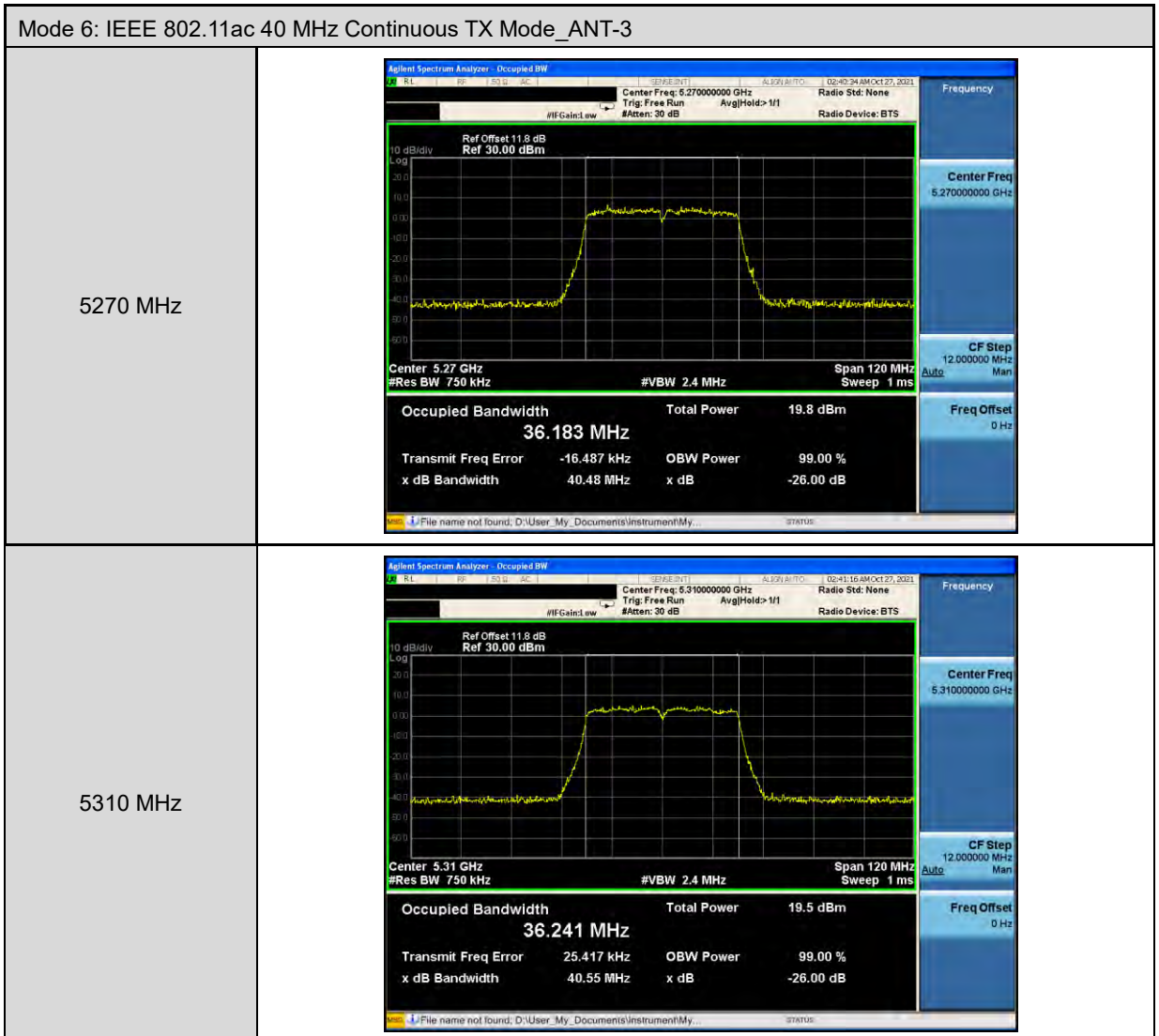
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-3																			
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.8 dBm</td> </tr> <tr> <td>17.696 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>65.639 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.33 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.8 dBm	17.696 MHz			Transmit Freq Error	OBW Power	99.00 %	65.639 kHz	x dB	-26.00 dB	x dB Bandwidth			20.33 MHz		
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5560 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.560000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.9 dBm</td> </tr> <tr> <td>17.661 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-30.472 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.04 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	19.9 dBm	17.661 MHz			Transmit Freq Error	OBW Power	99.00 %	-30.472 kHz	x dB	-26.00 dB	x dB Bandwidth			20.04 MHz		
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5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.4 dBm</td> </tr> <tr> <td>17.740 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>23.761 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.81 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	18.4 dBm	17.740 MHz			Transmit Freq Error	OBW Power	99.00 %	23.761 kHz	x dB	-26.00 dB	x dB Bandwidth			20.81 MHz		
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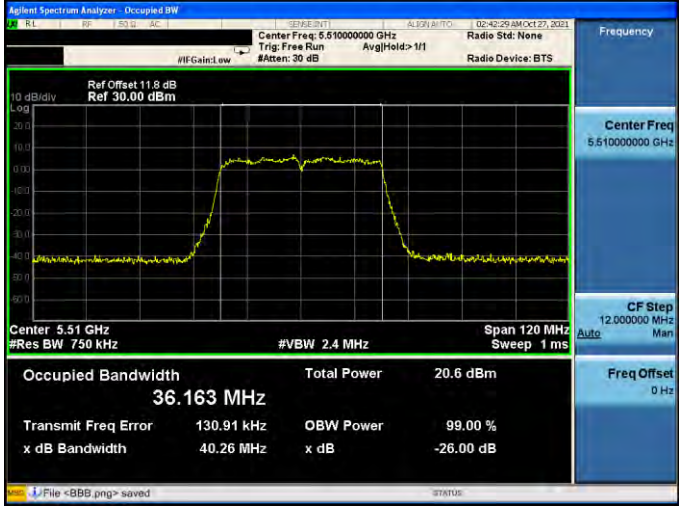
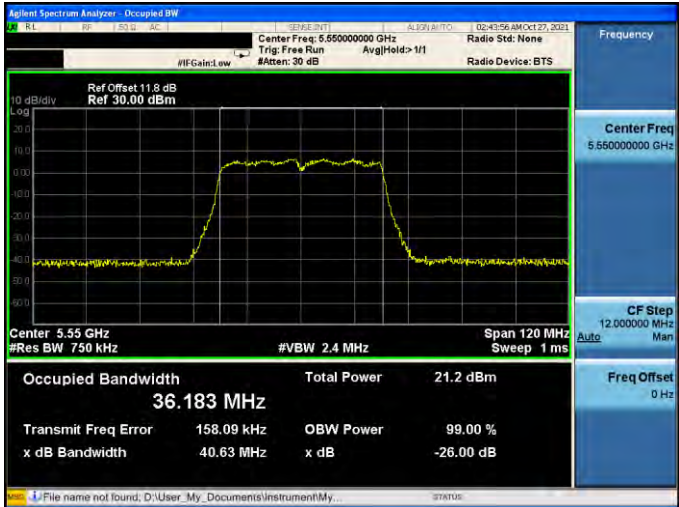
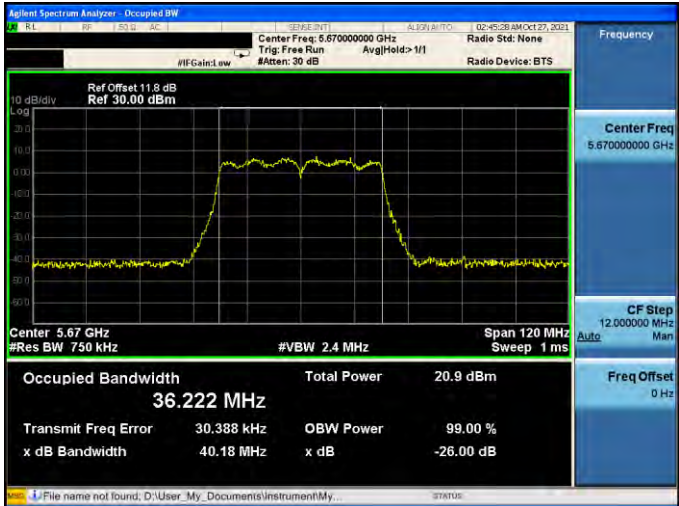


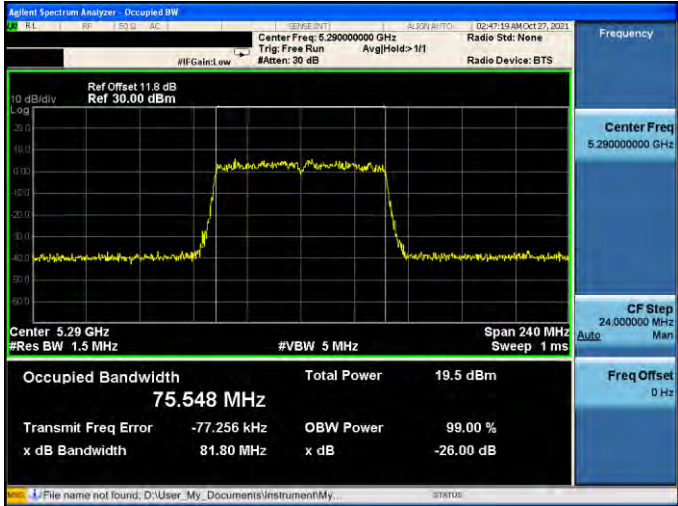

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.222 MHz</p> <p>Total Power 20.6 dBm</p> <p>Transmit Freq Error 181.15 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.39 MHz</p> <p>x dB -26.00 dB</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.186 MHz</p> <p>Total Power 21.3 dBm</p> <p>Transmit Freq Error 188.61 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.18 MHz</p> <p>x dB -26.00 dB</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz</p> <p>Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.240 MHz</p> <p>Total Power 21.0 dBm</p> <p>Transmit Freq Error 22.891 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.55 MHz</p> <p>x dB -26.00 dB</p>

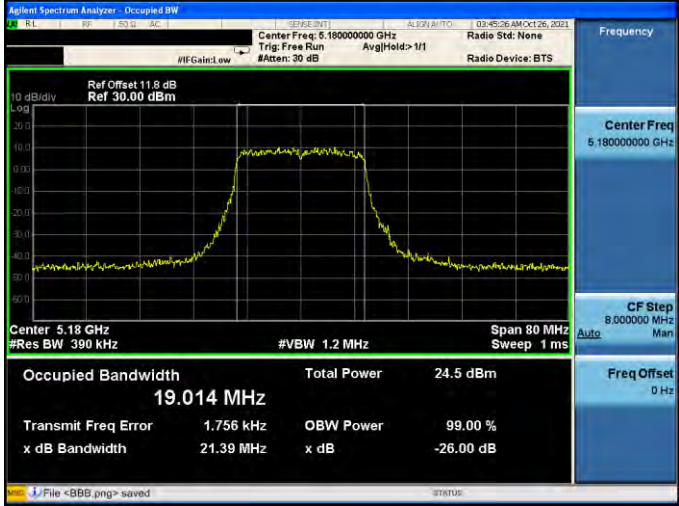
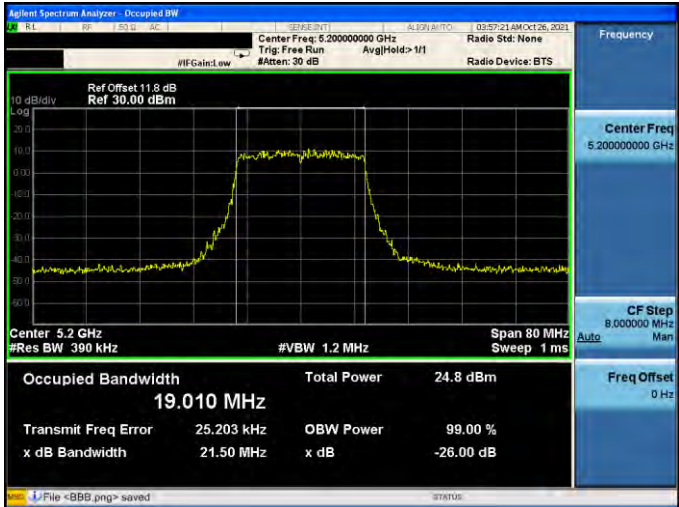
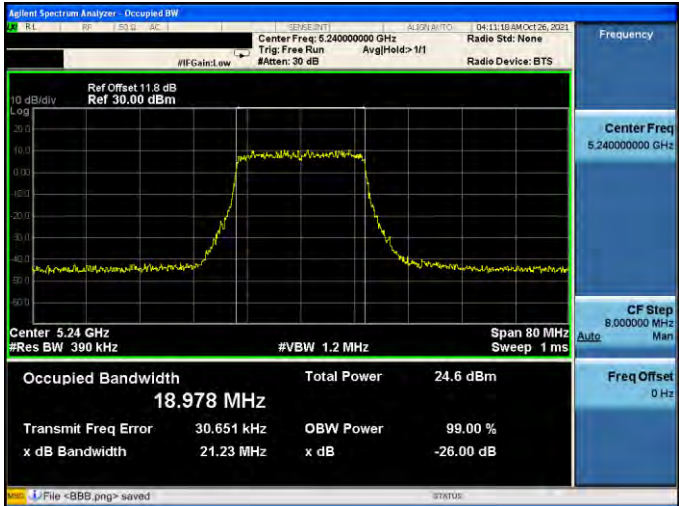
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-3																			
5260 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.260000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.1 dBm</td> </tr> <tr> <td>17.655 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-7.472 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.74 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	18.1 dBm	17.655 MHz			Transmit Freq Error	OBW Power	99.00 %	-7.472 kHz	x dB	-26.00 dB	x dB Bandwidth			20.74 MHz		
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5280 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.280000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.3 dBm</td> </tr> <tr> <td>17.708 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-11.106 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.30 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	18.3 dBm	17.708 MHz			Transmit Freq Error	OBW Power	99.00 %	-11.106 kHz	x dB	-26.00 dB	x dB Bandwidth			20.30 MHz		
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5320 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.320000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.2 dBm</td> </tr> <tr> <td>17.677 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-347 Hz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.82 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found, D:\User_My_Documents\InstrumentMy...</p>	Occupied Bandwidth	Total Power	18.2 dBm	17.677 MHz			Transmit Freq Error	OBW Power	99.00 %	-347 Hz	x dB	-26.00 dB	x dB Bandwidth			20.82 MHz		
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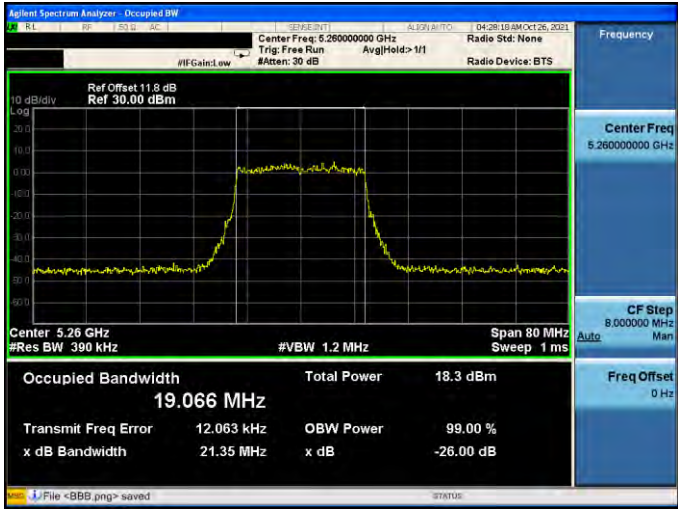
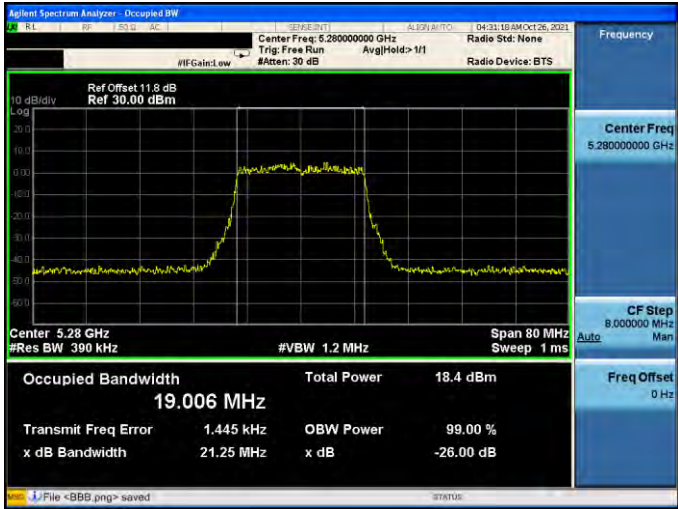
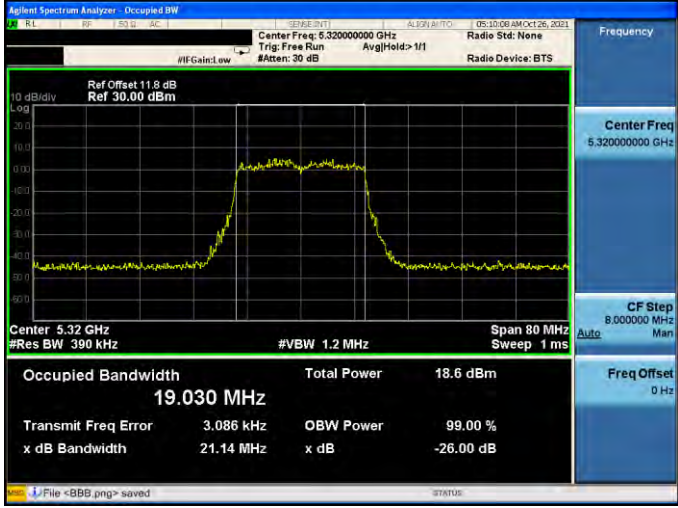
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-3																			
5500 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.500000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.6 dBm</td> </tr> <tr> <td>17.667 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>59.410 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>19.95 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found, D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	19.6 dBm	17.667 MHz			Transmit Freq Error	OBW Power	99.00 %	59.410 kHz	x dB	-26.00 dB	x dB Bandwidth			19.95 MHz		
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x dB Bandwidth																			
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5700 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.700000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: > 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.4 dBm</td> </tr> <tr> <td>17.717 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>13.654 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.58 MHz</td> <td></td> <td></td> </tr> </table> <p>File name not found, D:\User_My_Documents\instrumentMy...</p>	Occupied Bandwidth	Total Power	18.4 dBm	17.717 MHz			Transmit Freq Error	OBW Power	99.00 %	13.654 kHz	x dB	-26.00 dB	x dB Bandwidth			20.58 MHz		
Occupied Bandwidth	Total Power	18.4 dBm																	
17.717 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
13.654 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
20.58 MHz																			

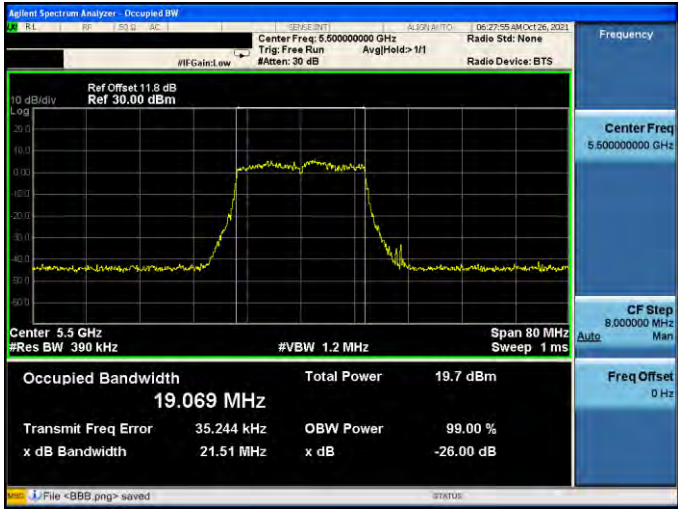
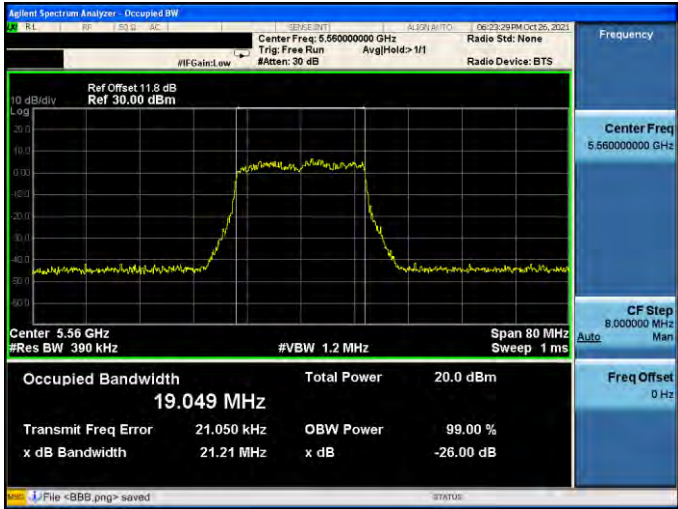
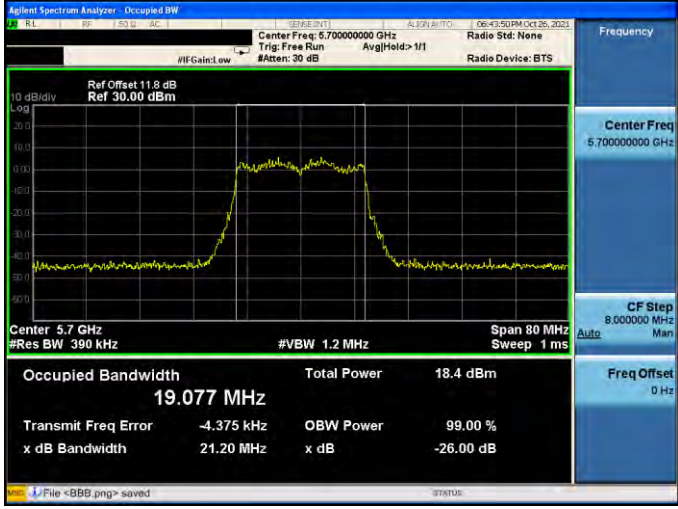


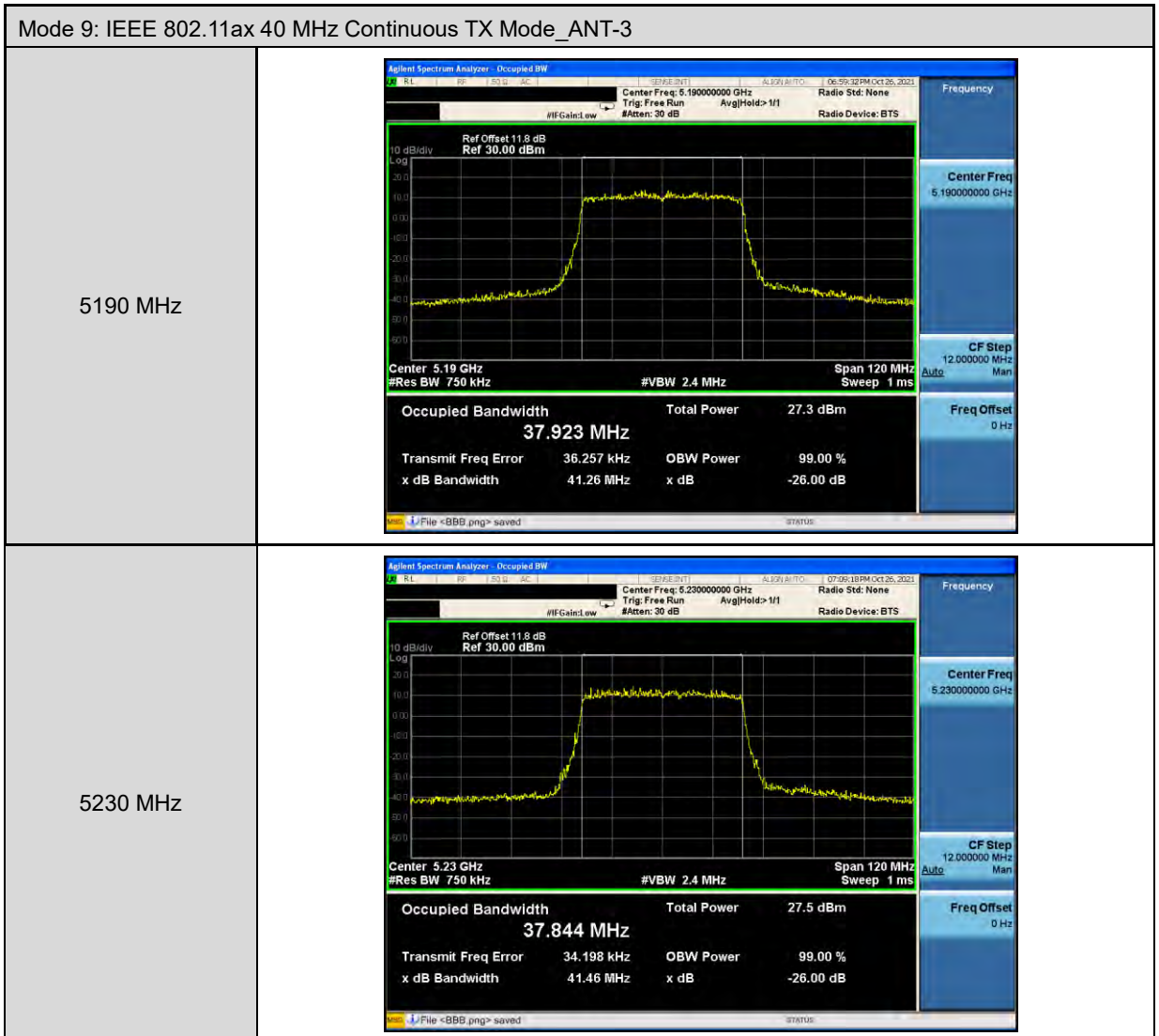
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.163 MHz Total Power 20.6 dBm Transmit Freq Error 130.91 kHz OBW Power 99.00 % x dB Bandwidth 40.26 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.183 MHz Total Power 21.2 dBm Transmit Freq Error 158.09 kHz OBW Power 99.00 % x dB Bandwidth 40.63 MHz x dB -26.00 dB</p> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.222 MHz Total Power 20.9 dBm Transmit Freq Error 30.388 kHz OBW Power 99.00 % x dB Bandwidth 40.18 MHz x dB -26.00 dB</p> <p>File name not found; D:\User_My_Documents\instrumentMy...</p>

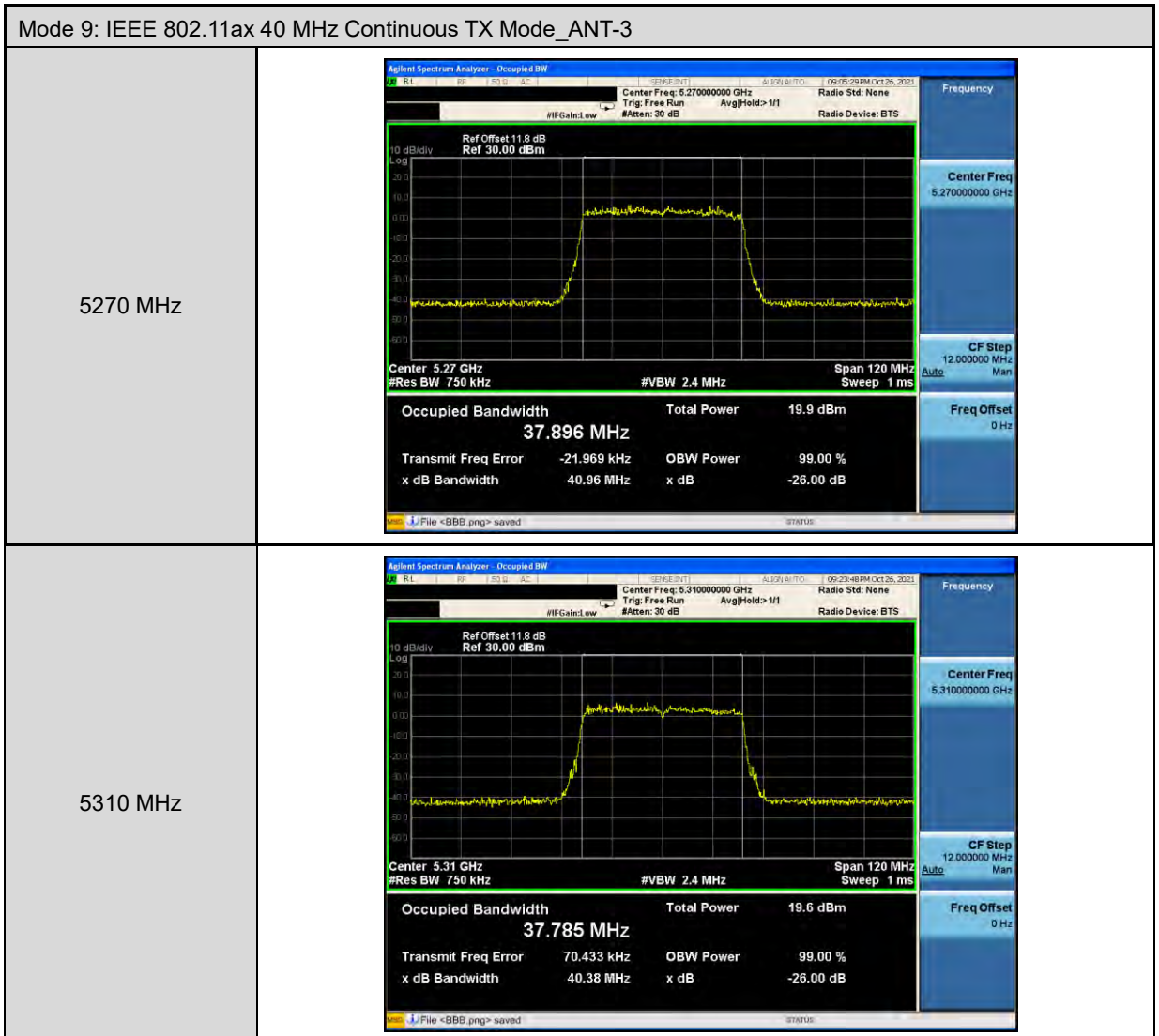
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-3																			
5290 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.290000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.29 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.5 dBm</td> </tr> <tr> <td>75.548 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-77.256 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>81.80 MHz</td> <td></td> <td></td> </tr> </table> <p>Center Freq: 5.290000000 GHz CF Step: 24.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	19.5 dBm	75.548 MHz			Transmit Freq Error	OBW Power	99.00 %	-77.256 kHz	x dB	-26.00 dB	x dB Bandwidth			81.80 MHz		
Occupied Bandwidth	Total Power	19.5 dBm																	
75.548 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
-77.256 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
81.80 MHz																			
5530 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.53 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.7 dBm</td> </tr> <tr> <td>75.434 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>311.88 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>81.08 MHz</td> <td></td> <td></td> </tr> </table> <p>Center Freq: 5.530000000 GHz CF Step: 24.000000 MHz Freq Offset: 0 Hz</p>	Occupied Bandwidth	Total Power	19.7 dBm	75.434 MHz			Transmit Freq Error	OBW Power	99.00 %	311.88 kHz	x dB	-26.00 dB	x dB Bandwidth			81.08 MHz		
Occupied Bandwidth	Total Power	19.7 dBm																	
75.434 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
311.88 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
81.08 MHz																			

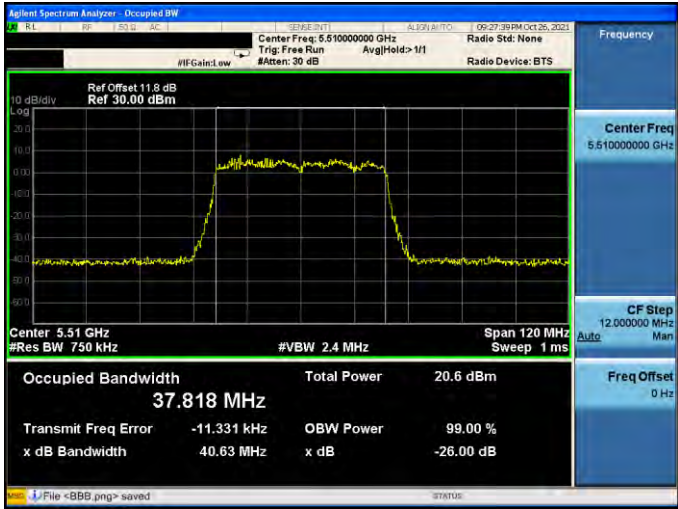
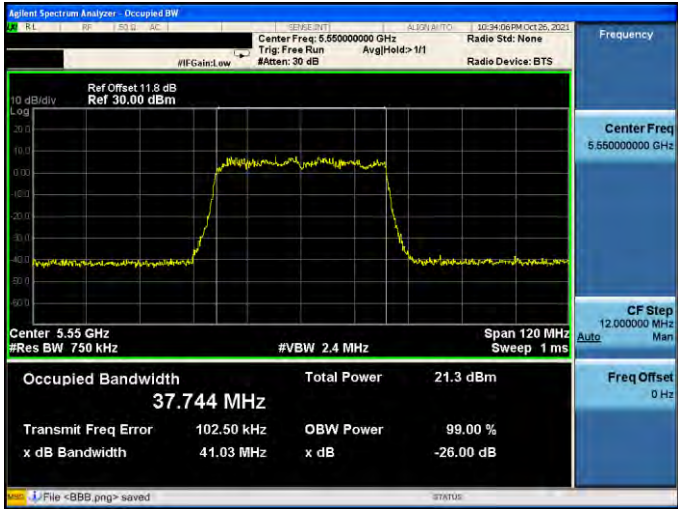
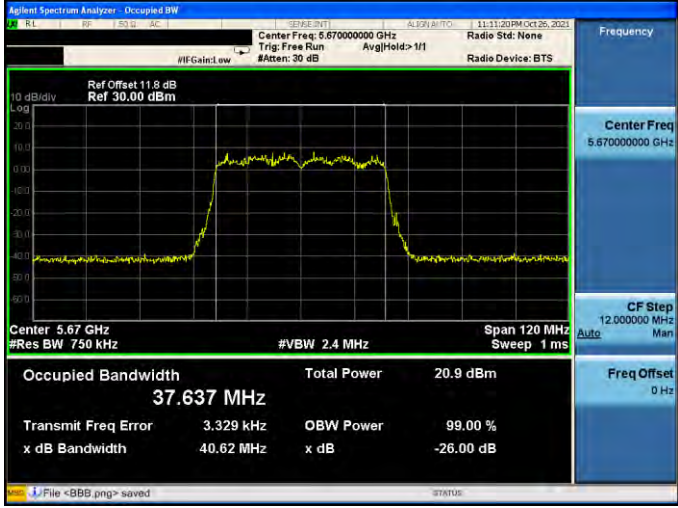
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3																			
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>24.5 dBm</td> </tr> <tr> <td>19.014 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>1.756 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>21.39 MHz</td> <td></td> <td></td> </tr> </table>	Occupied Bandwidth	Total Power	24.5 dBm	19.014 MHz			Transmit Freq Error	OBW Power	99.00 %	1.756 kHz	x dB	-26.00 dB	x dB Bandwidth			21.39 MHz		
Occupied Bandwidth	Total Power	24.5 dBm																	
19.014 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
1.756 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
21.39 MHz																			
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.2 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>24.8 dBm</td> </tr> <tr> <td>19.010 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>25.203 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>21.50 MHz</td> <td></td> <td></td> </tr> </table>	Occupied Bandwidth	Total Power	24.8 dBm	19.010 MHz			Transmit Freq Error	OBW Power	99.00 %	25.203 kHz	x dB	-26.00 dB	x dB Bandwidth			21.50 MHz		
Occupied Bandwidth	Total Power	24.8 dBm																	
19.010 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
25.203 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
21.50 MHz																			
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 390 kHz</p> <p>Span 80 MHz #VBW 1.2 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>24.6 dBm</td> </tr> <tr> <td>18.978 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>30.651 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>21.23 MHz</td> <td></td> <td></td> </tr> </table>	Occupied Bandwidth	Total Power	24.6 dBm	18.978 MHz			Transmit Freq Error	OBW Power	99.00 %	30.651 kHz	x dB	-26.00 dB	x dB Bandwidth			21.23 MHz		
Occupied Bandwidth	Total Power	24.6 dBm																	
18.978 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
30.651 kHz	x dB	-26.00 dB																	
x dB Bandwidth																			
21.23 MHz																			


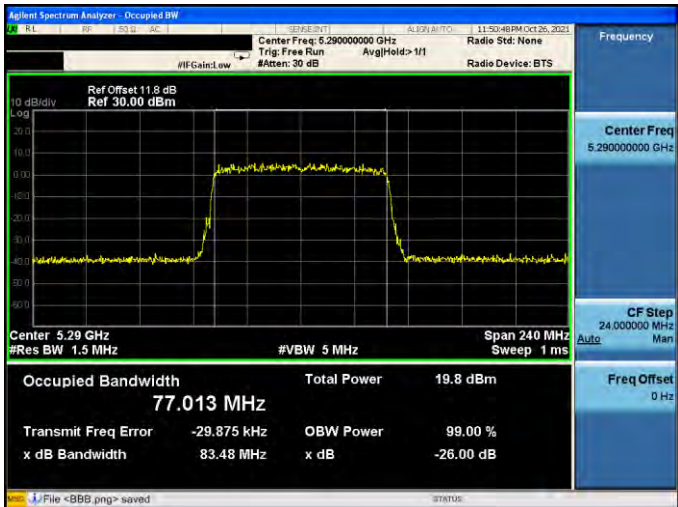
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5260 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.066 MHz</p> <p>Total Power 18.3 dBm</p> <p>Transmit Freq Error 12.063 kHz</p> <p>x dB Bandwidth 21.35 MHz</p>
5280 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.28 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.006 MHz</p> <p>Total Power 18.4 dBm</p> <p>Transmit Freq Error 1.445 kHz</p> <p>x dB Bandwidth 21.25 MHz</p>
5320 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.32 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.030 MHz</p> <p>Total Power 18.6 dBm</p> <p>Transmit Freq Error 3.086 kHz</p> <p>x dB Bandwidth 21.14 MHz</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	 <p>Center Freq: 5.500000000 GHz Res BW: 390 kHz Span: 80 MHz #VBW: 1.2 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth: 19.069 MHz Total Power: 19.7 dBm Transmit Freq Error: 35.244 kHz x dB Bandwidth: 21.51 MHz</p>
5560 MHz	 <p>Center Freq: 5.560000000 GHz Res BW: 390 kHz Span: 80 MHz #VBW: 1.2 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth: 19.049 MHz Total Power: 20.0 dBm Transmit Freq Error: 21.050 kHz x dB Bandwidth: 21.21 MHz</p>
5700 MHz	 <p>Center Freq: 5.700000000 GHz Res BW: 390 kHz Span: 80 MHz #VBW: 1.2 MHz Sweep: 1 ms</p> <p>Occupied Bandwidth: 19.077 MHz Total Power: 18.4 dBm Transmit Freq Error: -4.375 kHz x dB Bandwidth: 21.20 MHz</p>





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.510000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 37.818 MHz Total Power 20.6 dBm Transmit Freq Error -11.331 kHz OBW Power 99.00 % x dB Bandwidth 40.63 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5550 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.550000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.55 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 37.744 MHz Total Power 21.3 dBm Transmit Freq Error 102.50 kHz OBW Power 99.00 % x dB Bandwidth 41.03 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5670 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.670000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.67 GHz #Res BW 730 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 37.637 MHz Total Power 20.9 dBm Transmit Freq Error 3.329 kHz OBW Power 99.00 % x dB Bandwidth 40.62 MHz x dB -26.00 dB</p> <p>File <BBB.png> saved</p>

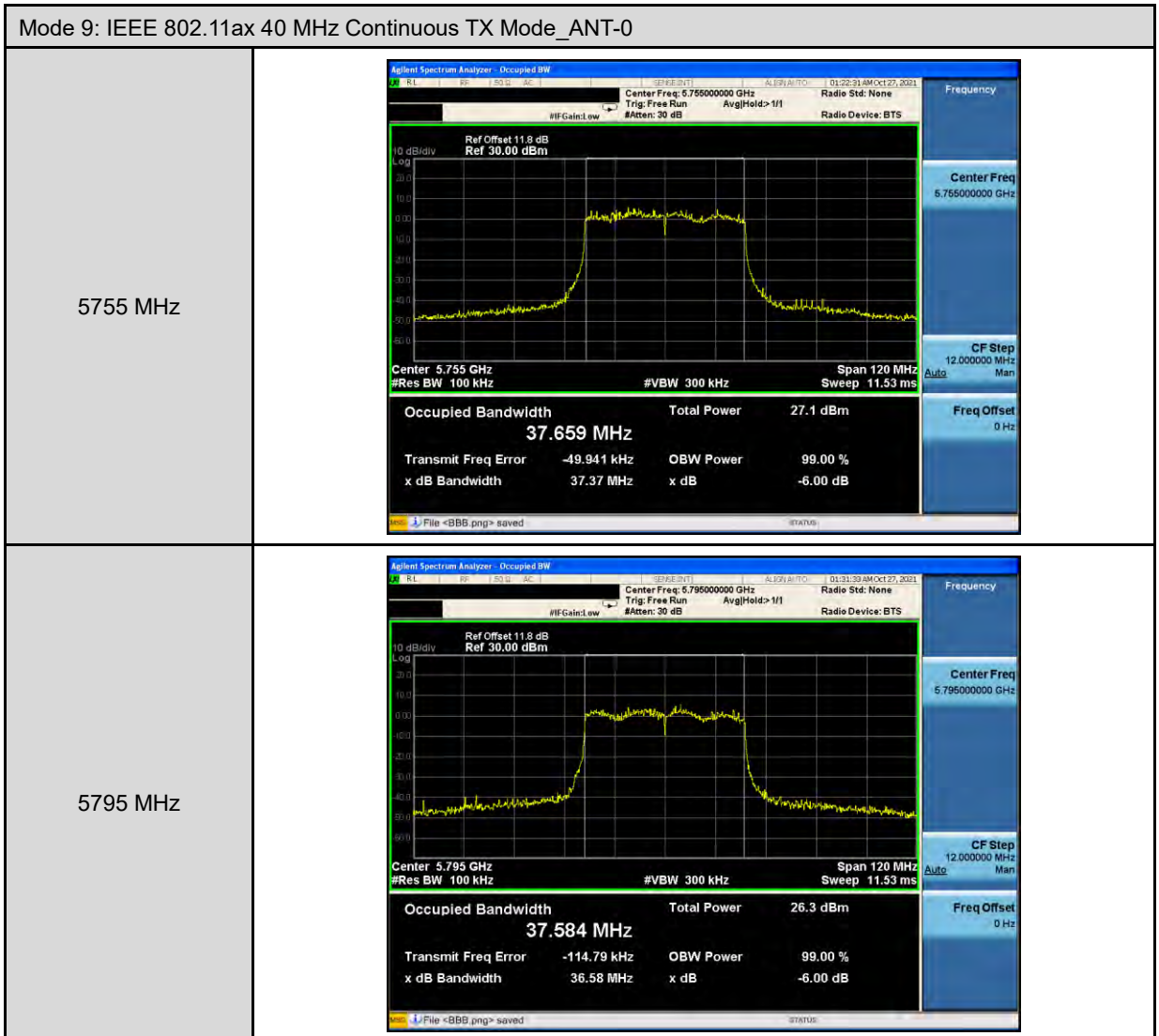
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-3	
5210 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.210000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.21 GHz #Res BW 1.5 MHz</p> <p>Occupied Bandwidth 76.813 MHz</p> <p>Total Power 30.1 dBm</p> <p>Transmit Freq Error -80.667 kHz</p> <p>x dB Bandwidth 81.89 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5290 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.290000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.29 GHz #Res BW 1.5 MHz</p> <p>Occupied Bandwidth 77.013 MHz</p> <p>Total Power 19.8 dBm</p> <p>Transmit Freq Error -29.875 kHz</p> <p>x dB Bandwidth 83.48 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5530 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.530000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.53 GHz #Res BW 1.5 MHz</p> <p>Occupied Bandwidth 77.076 MHz</p> <p>Total Power 20.0 dBm</p> <p>Transmit Freq Error 345.85 kHz</p> <p>x dB Bandwidth 81.71 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

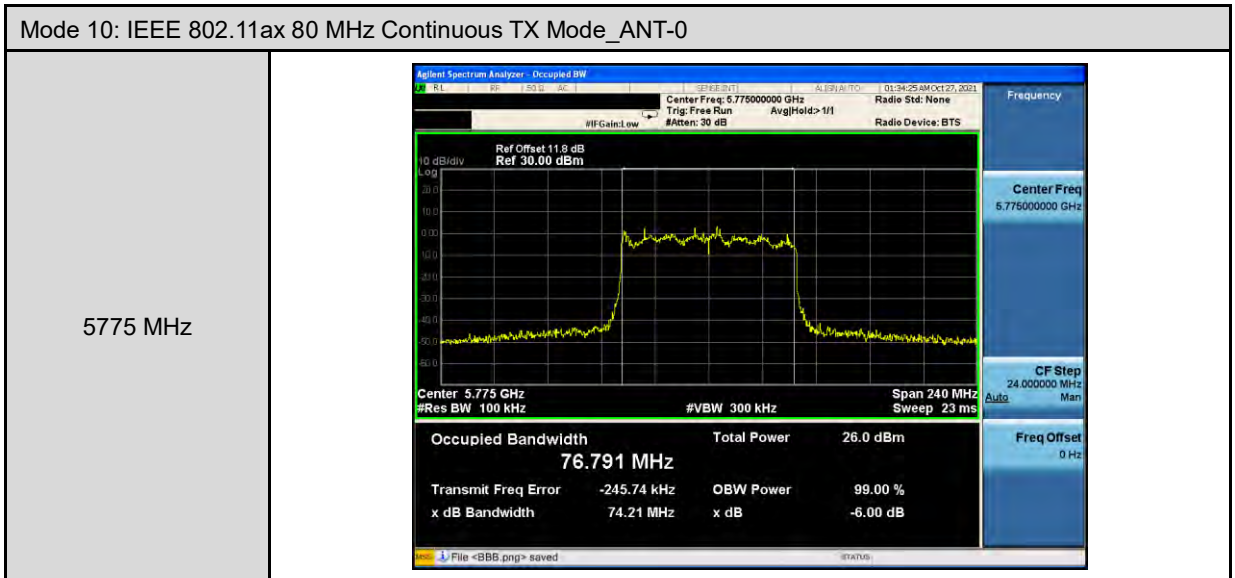
6 dB RF Bandwidth Measurement

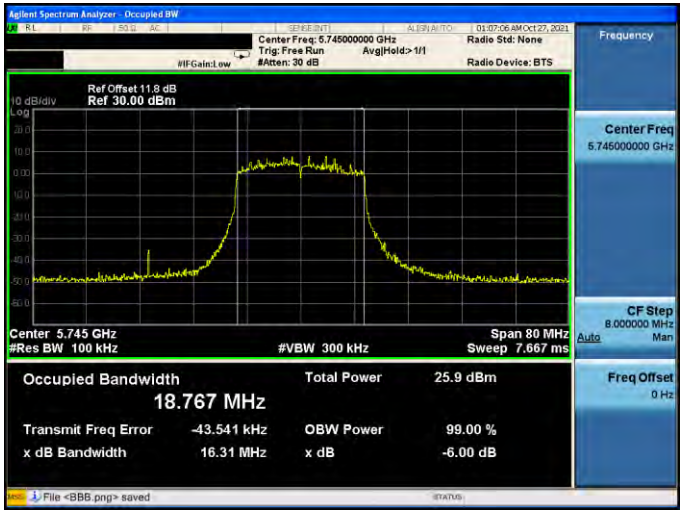
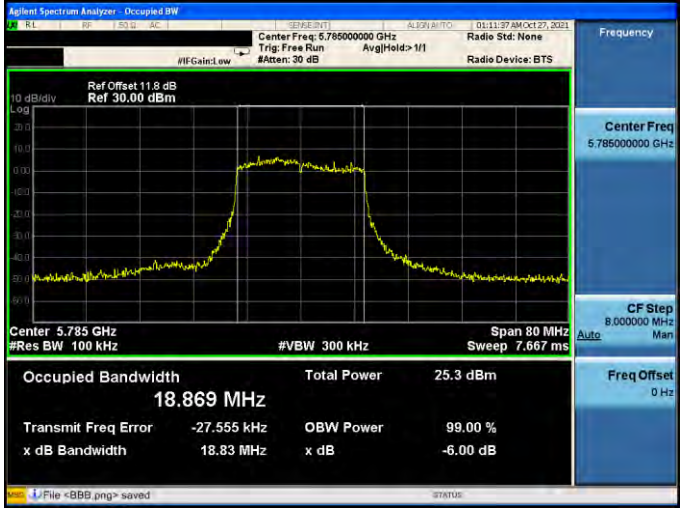
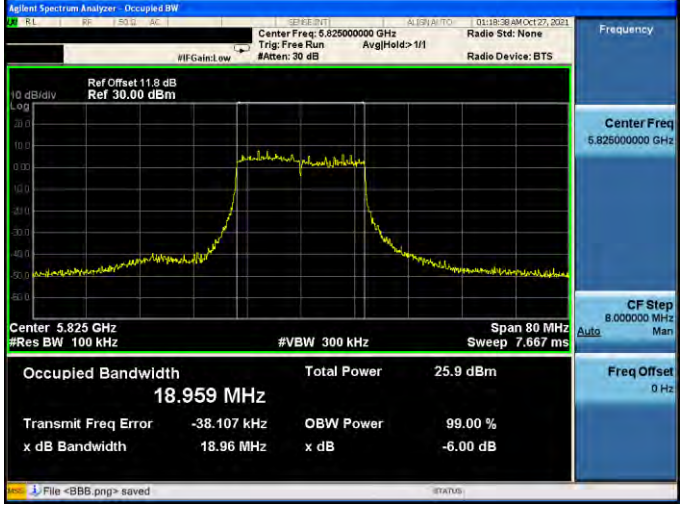
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3	Limit (kHz)
		Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	
Mode 8	5745	18690	16310	18030	18720	≥ 500
	5785	18070	18830	17270	18130	≥ 500
	5825	16850	18960	19040	18970	≥ 500
Mode 9	5755	37370	30930	35400	36840	≥ 500
	5795	36580	36410	34050	36330	≥ 500
Mode 10	5775	74210	75290	76390	75610	≥ 500

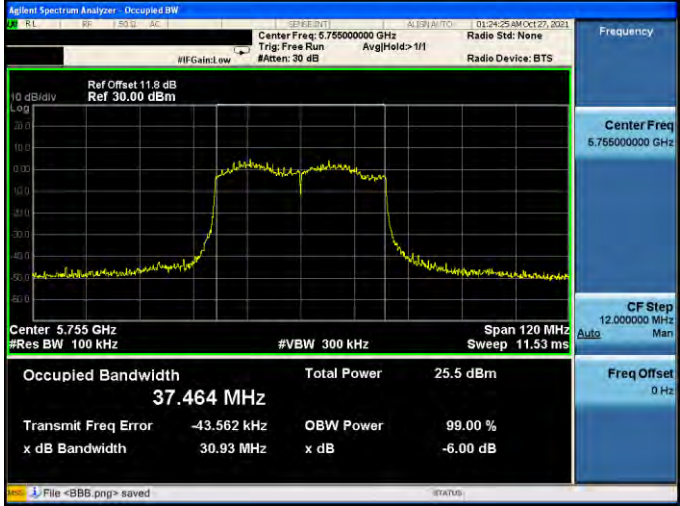

■ Test Graphs

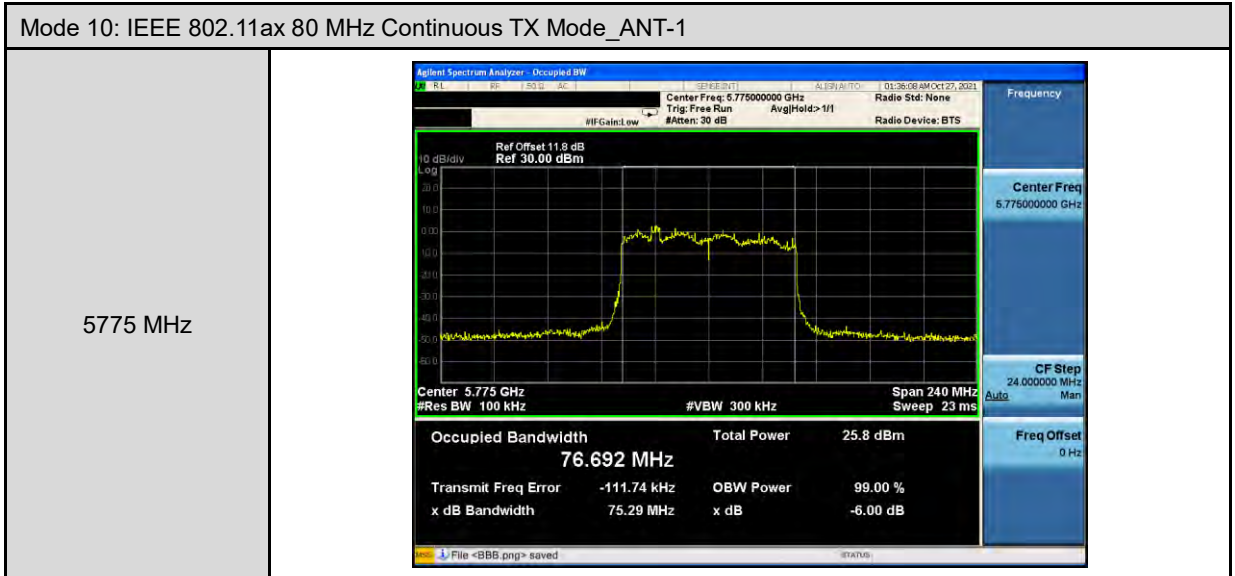
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.932 MHz Total Power 25.8 dBm</p> <p>Transmit Freq Error -49.009 kHz OBW Power 99.00 % x dB Bandwidth 18.69 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.863 MHz Total Power 26.4 dBm</p> <p>Transmit Freq Error -47.179 kHz OBW Power 99.00 % x dB Bandwidth 18.07 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.776 MHz Total Power 26.4 dBm</p> <p>Transmit Freq Error -47.461 kHz OBW Power 99.00 % x dB Bandwidth 16.85 MHz x dB -6.00 dB</p> <p>File <BBB.png> saved</p>

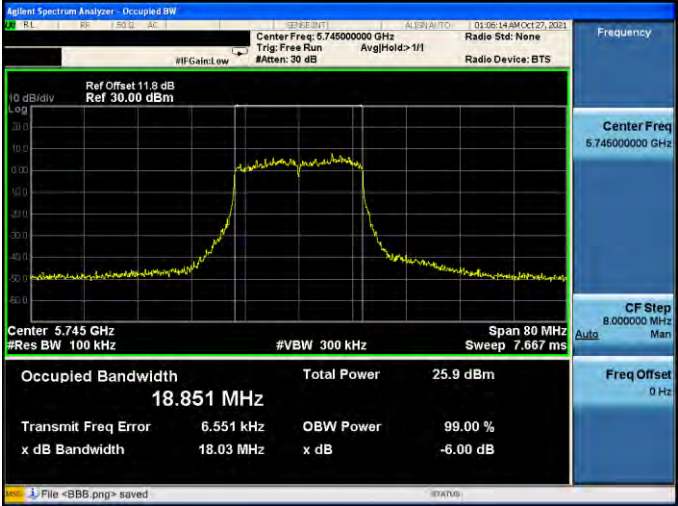

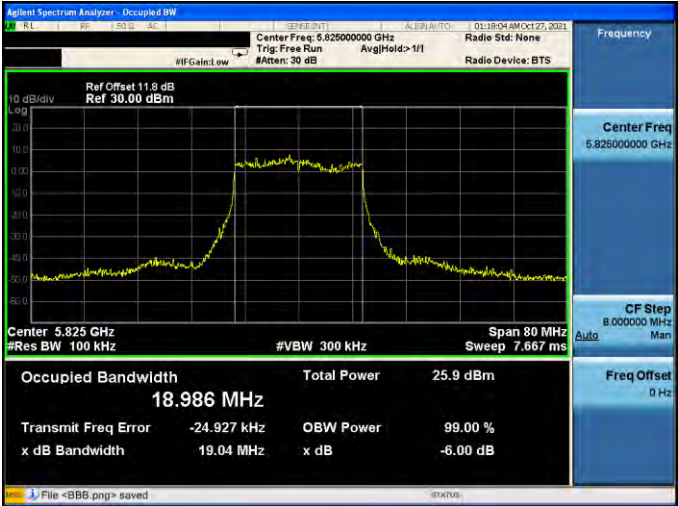


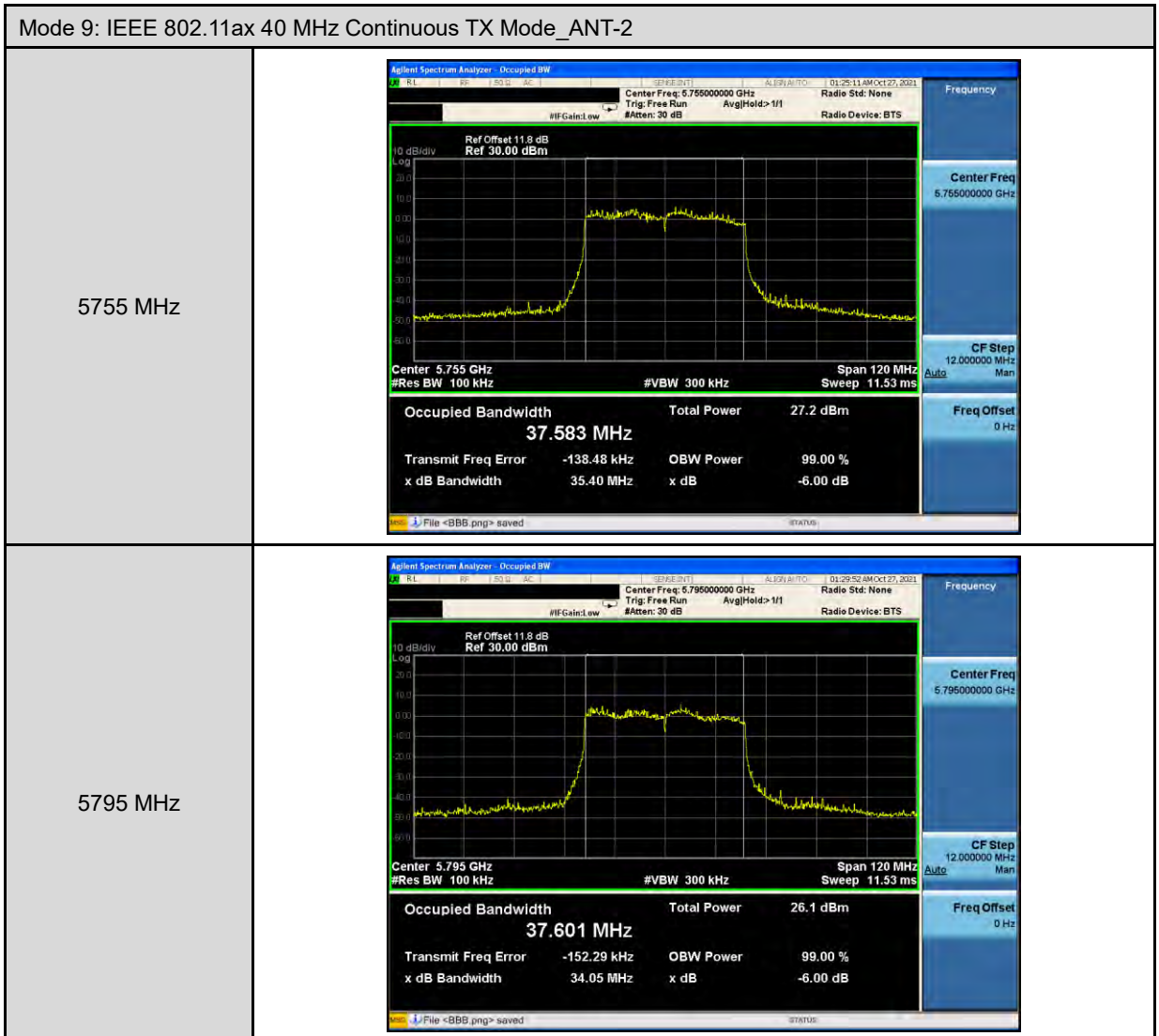


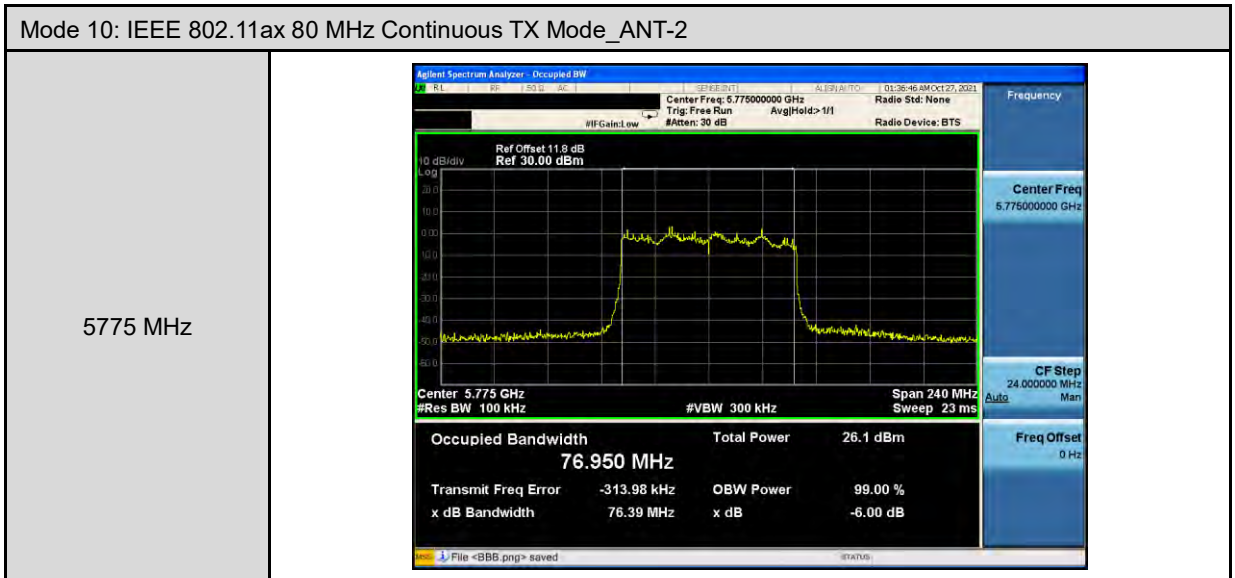
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth: 18.767 MHz</p> <p>Total Power: 25.9 dBm</p> <p>Transmit Freq Error: -43.541 kHz</p> <p>x dB Bandwidth: 16.31 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth: 18.869 MHz</p> <p>Total Power: 25.3 dBm</p> <p>Transmit Freq Error: -27.555 kHz</p> <p>x dB Bandwidth: 18.83 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth: 18.959 MHz</p> <p>Total Power: 25.9 dBm</p> <p>Transmit Freq Error: -38.107 kHz</p> <p>x dB Bandwidth: 18.96 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>




Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1																			
5755 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.755000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 11.53 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>25.5 dBm</td> </tr> <tr> <td>37.464 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-43.562 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>30.93 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	25.5 dBm	37.464 MHz			Transmit Freq Error	OBW Power	99.00 %	-43.562 kHz	x dB	-6.00 dB	x dB Bandwidth			30.93 MHz		
Occupied Bandwidth	Total Power	25.5 dBm																	
37.464 MHz																			
Transmit Freq Error	OBW Power	99.00 %																	
-43.562 kHz	x dB	-6.00 dB																	
x dB Bandwidth																			
30.93 MHz																			
5795 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.795000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 11.53 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>25.8 dBm</td> </tr> <tr> <td>37.613 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-58.670 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>36.41 MHz</td> <td></td> <td></td> </tr> </table> <p>File <BBB.png> saved</p>	Occupied Bandwidth	Total Power	25.8 dBm	37.613 MHz			Transmit Freq Error	OBW Power	99.00 %	-58.670 kHz	x dB	-6.00 dB	x dB Bandwidth			36.41 MHz		
Occupied Bandwidth	Total Power	25.8 dBm																	
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Transmit Freq Error	OBW Power	99.00 %																	
-58.670 kHz	x dB	-6.00 dB																	
x dB Bandwidth																			
36.41 MHz																			



Mode 8: 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.851 MHz Total Power 25.9 dBm</p> <p>Transmit Freq Error 6.551 kHz OBW Power 99.00 % x dB Bandwidth 18.03 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.843 MHz Total Power 26.1 dBm</p> <p>Transmit Freq Error -66.288 kHz OBW Power 99.00 % x dB Bandwidth 17.27 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.986 MHz Total Power 25.9 dBm</p> <p>Transmit Freq Error -24.927 kHz OBW Power 99.00 % x dB Bandwidth 19.04 MHz x dB -6.00 dB</p> <p>File <BBB.png> saved</p>





Mode 8: IEEE 802.11ax 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 #IFGain: Low #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.820 MHz Total Power 25.3 dBm</p> <p>Transmit Freq Error -40.267 kHz OBW Power 99.00 % x dB Bandwidth 18.72 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.813 MHz Total Power 25.1 dBm</p> <p>Transmit Freq Error -25.963 kHz OBW Power 99.00 % x dB Bandwidth 18.13 MHz x dB -6.00 dB</p> <p>File <BBB.png> 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 11.8 dB Ref 30.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.971 MHz Total Power 26.3 dBm</p> <p>Transmit Freq Error -17.225 kHz OBW Power 99.00 % x dB Bandwidth 18.97 MHz x dB -6.00 dB</p> <p>File <BBB.png> saved</p>