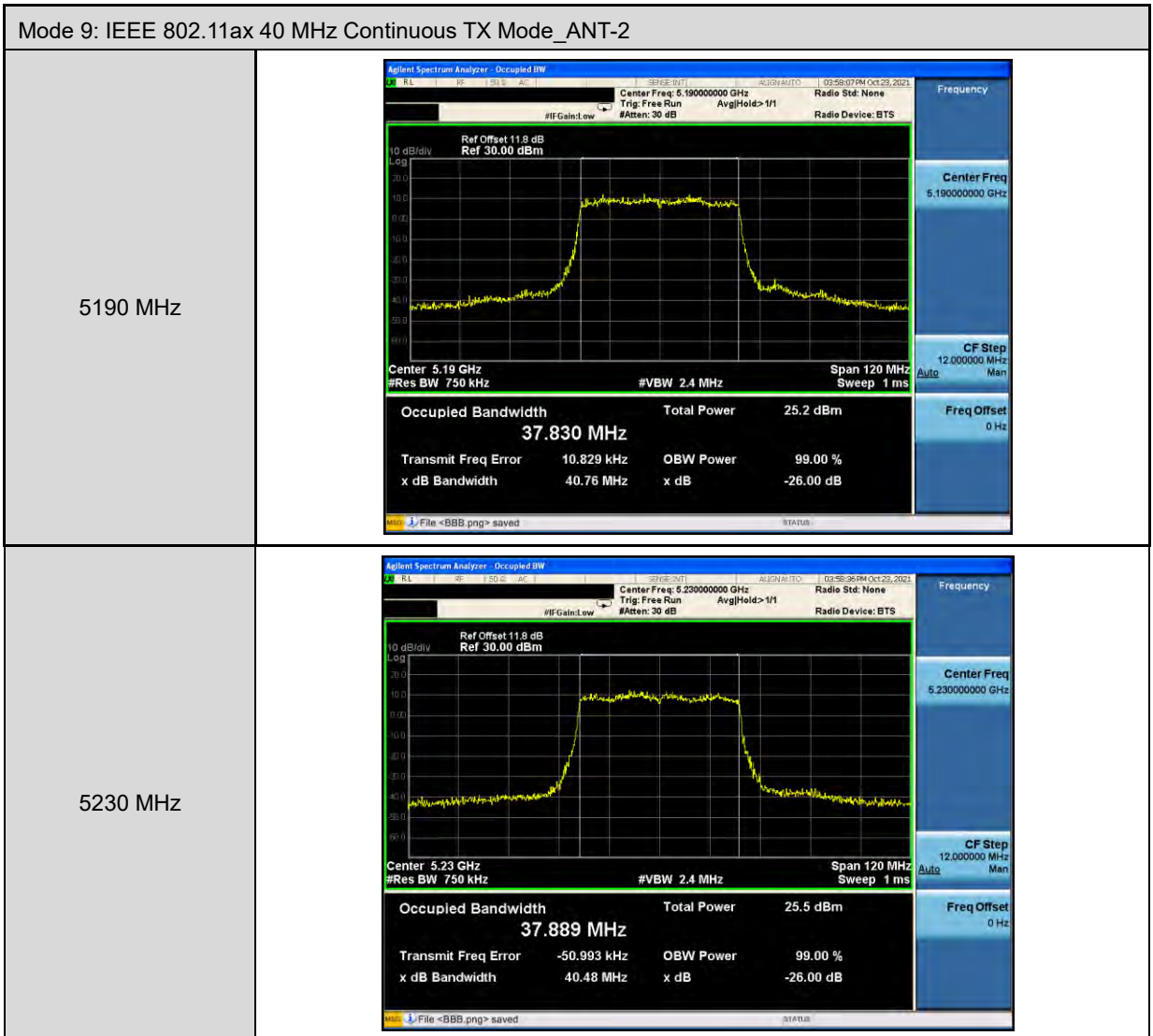
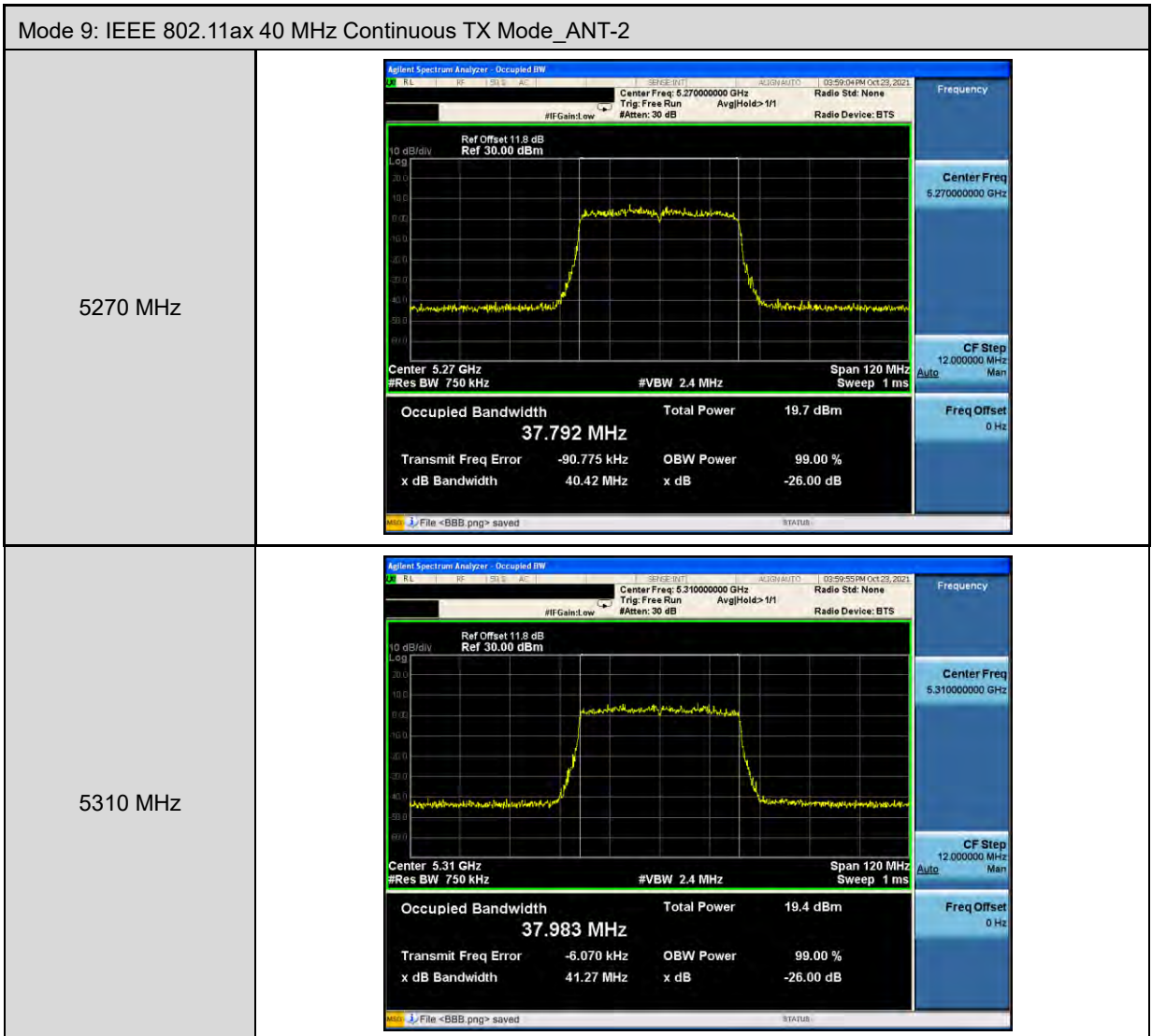


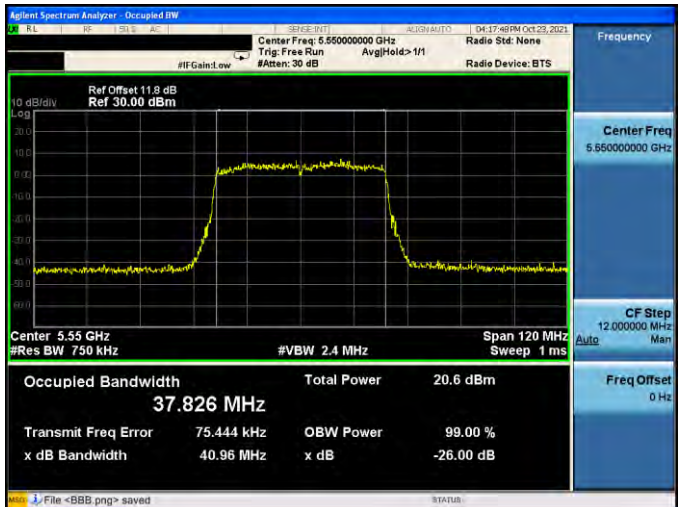
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 19.020 MHz</p> <p>Total Power 23.3 dBm</p> <p>Transmit Freq Error 3.619 kHz</p> <p>x dB Bandwidth 21.00 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 19.003 MHz</p> <p>Total Power 22.7 dBm</p> <p>Transmit Freq Error 29.867 kHz</p> <p>x dB Bandwidth 21.11 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 19.008 MHz</p> <p>Total Power 22.9 dBm</p> <p>Transmit Freq Error 19.072 kHz</p> <p>x dB Bandwidth 21.03 MHz</p>

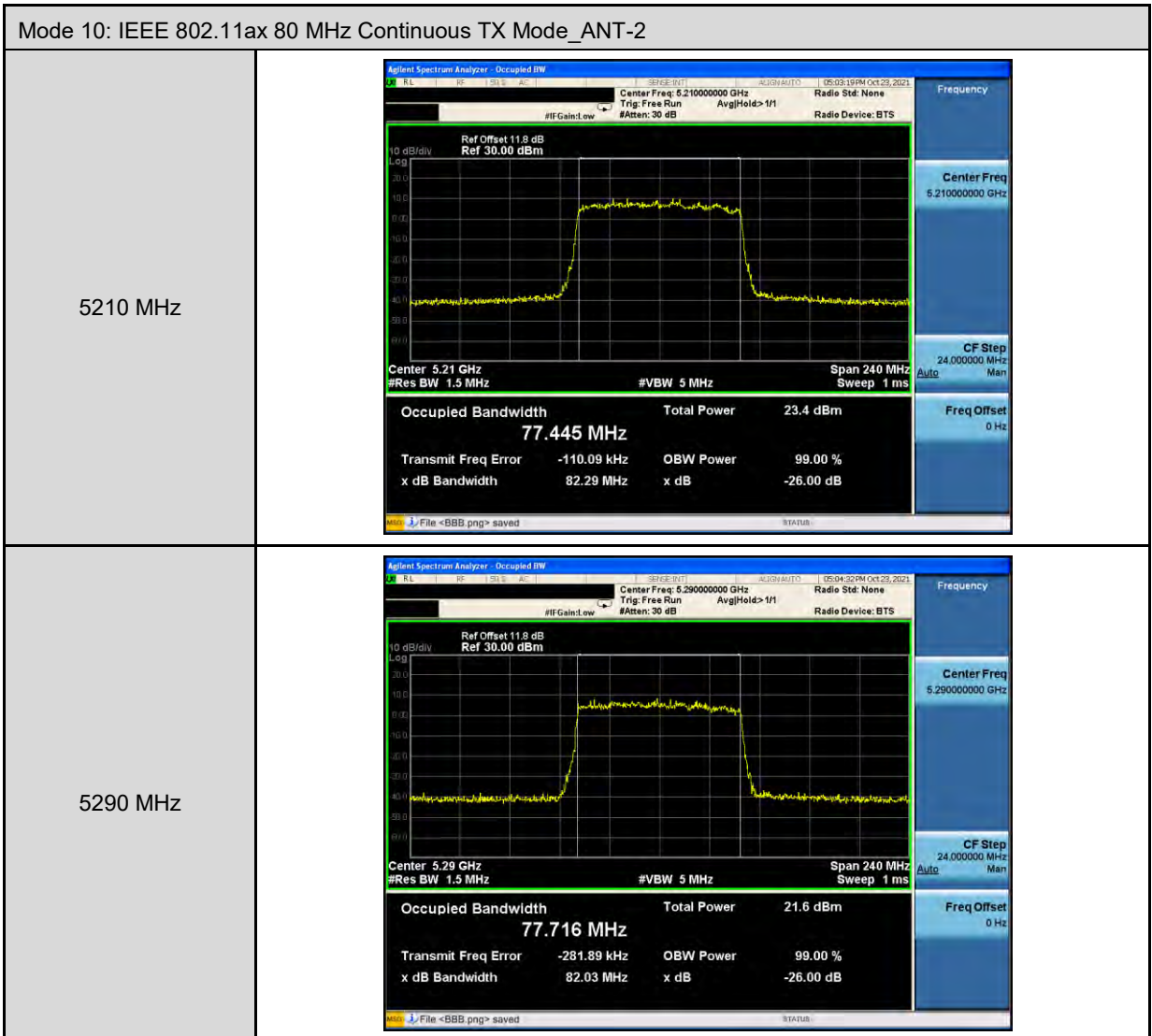
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.26 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.978 MHz</p> <p>Total Power 17.6 dBm</p> <p>Transmit Freq Error 5.838 kHz</p> <p>x dB Bandwidth 20.69 MHz</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB</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 18.961 MHz</p> <p>Total Power 16.7 dBm</p> <p>Transmit Freq Error 1.831 kHz</p> <p>x dB Bandwidth 21.00 MHz</p>
5320 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB</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 18.956 MHz</p> <p>Total Power 16.9 dBm</p> <p>Transmit Freq Error -15.569 kHz</p> <p>x dB Bandwidth 21.06 MHz</p>

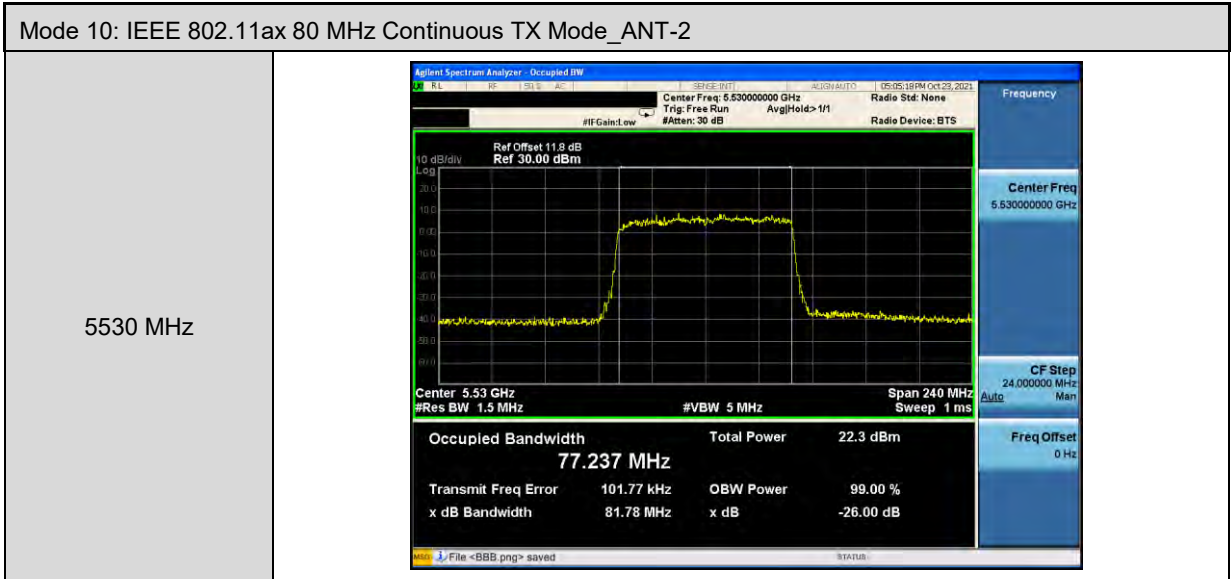
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5500 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.974 MHz</p> <p>Total Power 17.9 dBm</p> <p>Transmit Freq Error 8.191 kHz</p> <p>x dB Bandwidth 21.06 MHz</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 18.947 MHz</p> <p>Total Power 18.3 dBm</p> <p>Transmit Freq Error 21.348 kHz</p> <p>x dB Bandwidth 20.90 MHz</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 18.926 MHz</p> <p>Total Power 17.2 dBm</p> <p>Transmit Freq Error -27.268 kHz</p> <p>x dB Bandwidth 20.99 MHz</p>





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2	
5510 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.51000000 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 37.889 MHz</p> <p>Total Power 20.3 dBm</p> <p>Transmit Freq Error 97.935 kHz</p> <p>x dB Bandwidth 40.78 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: 5.55000000 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 37.826 MHz</p> <p>Total Power 20.6 dBm</p> <p>Transmit Freq Error 75.444 kHz</p> <p>x dB Bandwidth 40.96 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: 5.67000000 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 37.979 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error 9.641 kHz</p> <p>x dB Bandwidth 40.69 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>





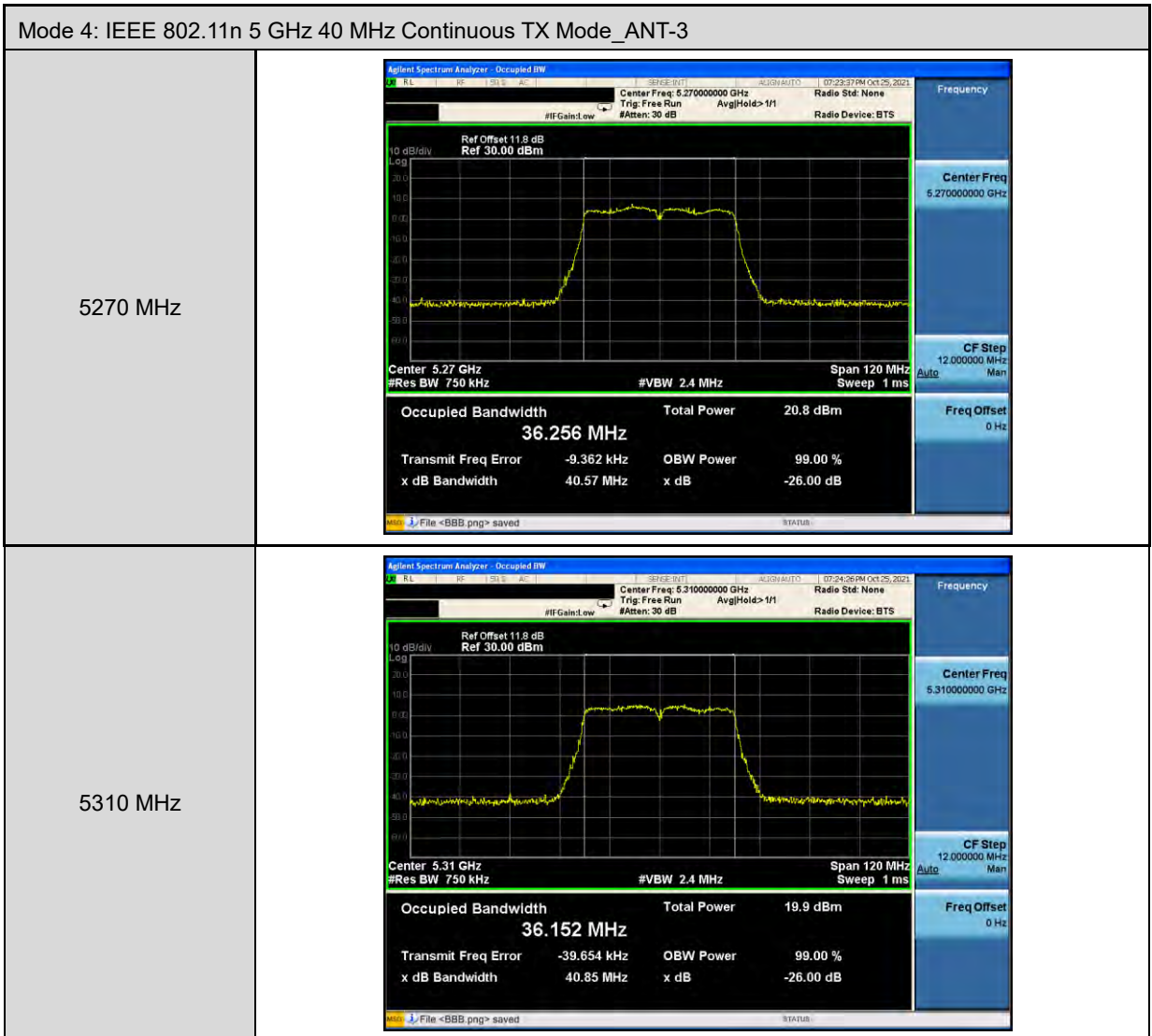
Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.463 MHz</p> <p>Total Power 22.3 dBm</p> <p>Transmit Freq Error -20.829 kHz</p> <p>x dB Bandwidth 18.96 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>#VBW 1.2 MHz</p> <p>Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.460 MHz</p> <p>Total Power 21.8 dBm</p> <p>Transmit Freq Error -9.222 kHz</p> <p>x dB Bandwidth 18.69 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>#VBW 1.2 MHz</p> <p>Span 80 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.524 MHz</p> <p>Total Power 22.0 dBm</p> <p>Transmit Freq Error -3.969 kHz</p> <p>x dB Bandwidth 19.28 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

Mode 2: IEEE 802.11a 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 16.532 MHz</p> <p>Total Power 15.9 dBm</p> <p>Transmit Freq Error 13.523 kHz</p> <p>x dB Bandwidth 19.52 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 16.505 MHz</p> <p>Total Power 15.9 dBm</p> <p>Transmit Freq Error -6.210 kHz</p> <p>x dB Bandwidth 19.15 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 16.514 MHz</p> <p>Total Power 15.3 dBm</p> <p>Transmit Freq Error -2.291 kHz</p> <p>x dB Bandwidth 19.25 MHz</p>

Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5500 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB</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 16.484 MHz Total Power 16.2 dBm</p> <p>Transmit Freq Error 65.439 kHz x dB Bandwidth 19.05 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p>
5560 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.56000000 GHz Trig: Free Run #Atten: 30 dB</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 16.476 MHz Total Power 17.3 dBm</p> <p>Transmit Freq Error 25.453 kHz x dB Bandwidth 19.39 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p>
5700 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.70000000 GHz Trig: Free Run #Atten: 30 dB</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 16.435 MHz Total Power 16.3 dBm</p> <p>Transmit Freq Error 25.108 kHz x dB Bandwidth 19.09 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p>

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: 5.26000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 17.773 MHz</p> <p>Total Power: 16.7 dBm</p> <p>Transmit Freq Error: 5.925 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 20.94 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: 17.694 MHz</p> <p>Total Power: 18.2 dBm</p> <p>Transmit Freq Error: 10.170 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 20.67 MHz</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: 17.806 MHz</p> <p>Total Power: 16.1 dBm</p> <p>Transmit Freq Error: 9.594 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.10 MHz</p> <p>x dB: -26.00 dB</p>

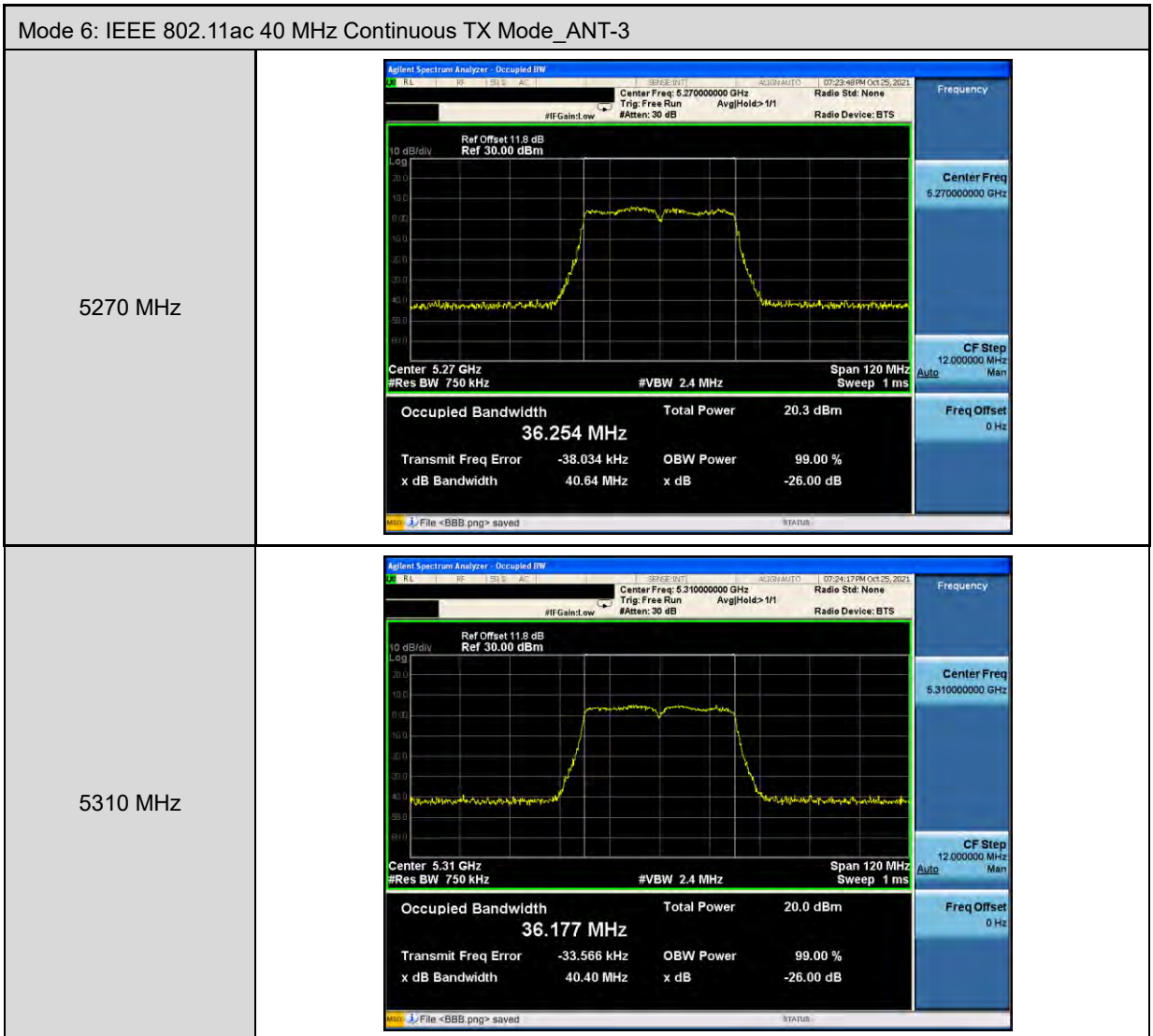
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.5 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 17.723 MHz</p> <p>Total Power 17.7 dBm</p> <p>Transmit Freq Error -30.154 kHz</p> <p>x dB Bandwidth 20.35 MHz</p>
5560 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.56000000 GHz Trig: Free Run #Atten: 30 dB</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 17.729 MHz</p> <p>Total Power 18.8 dBm</p> <p>Transmit Freq Error -16.469 kHz</p> <p>x dB Bandwidth 20.72 MHz</p>
5700 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.70000000 GHz Trig: Free Run #Atten: 30 dB</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 17.830 MHz</p> <p>Total Power 16.5 dBm</p> <p>Transmit Freq Error -27.670 kHz</p> <p>x dB Bandwidth 20.77 MHz</p>



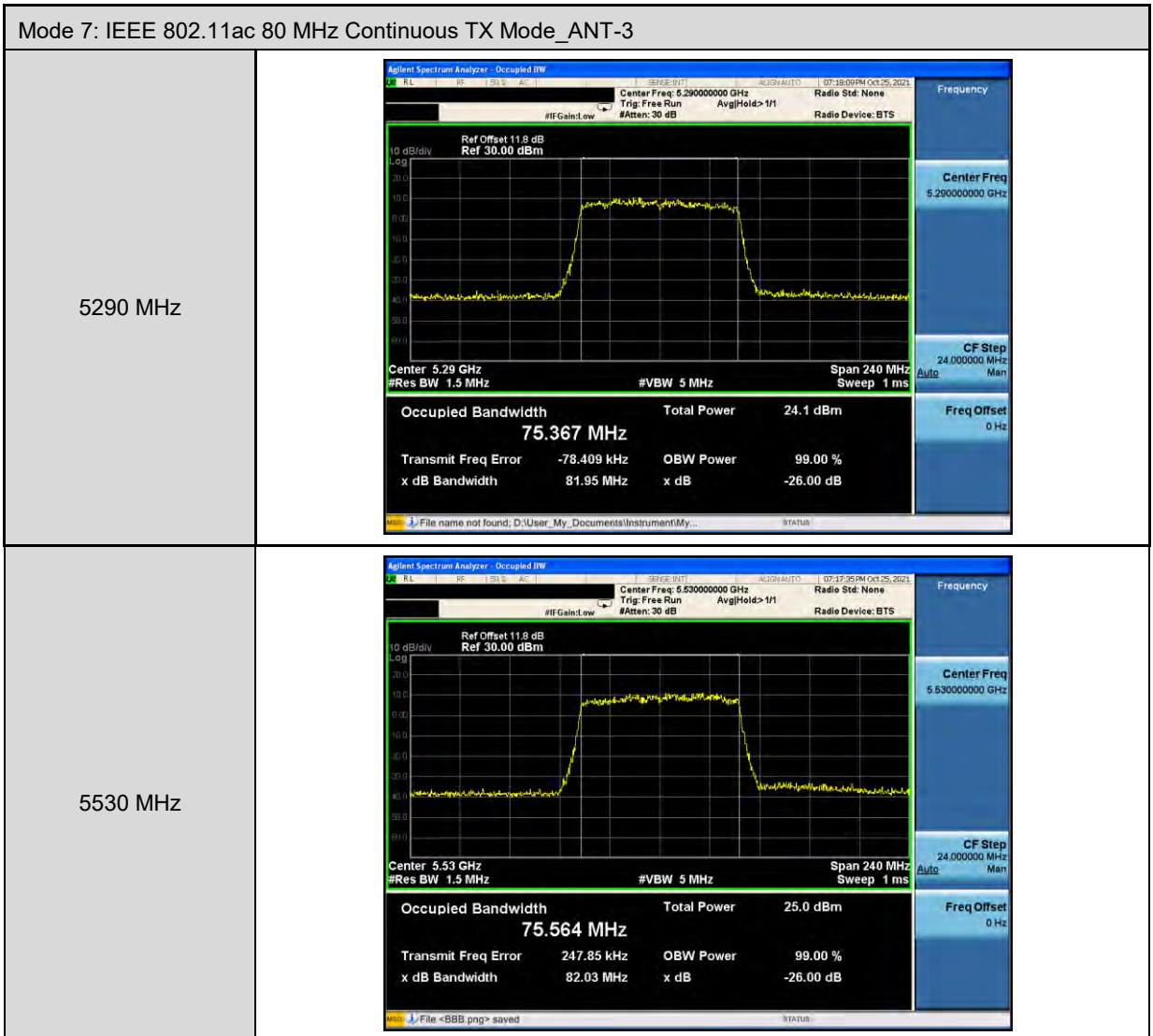
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.51000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 750 kHz</p> <p>Occupied Bandwidth 36.185 MHz</p> <p>Total Power 20.8 dBm</p> <p>Transmit Freq Error 132.26 kHz</p> <p>x dB Bandwidth 40.88 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: 5.55000000 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 36.174 MHz</p> <p>Total Power 20.9 dBm</p> <p>Transmit Freq Error 121.39 kHz</p> <p>x dB Bandwidth 40.39 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: 5.67000000 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 36.250 MHz</p> <p>Total Power 21.1 dBm</p> <p>Transmit Freq Error 9.751 kHz</p> <p>x dB Bandwidth 40.53 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-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>Occupied Bandwidth: 17.673 MHz</p> <p>Total Power: 18.1 dBm</p> <p>Transmit Freq Error: 3.268 kHz</p> <p>x dB Bandwidth: 20.33 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>Occupied Bandwidth: 17.716 MHz</p> <p>Total Power: 18.3 dBm</p> <p>Transmit Freq Error: -5.728 kHz</p> <p>x dB Bandwidth: 20.41 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>Occupied Bandwidth: 17.800 MHz</p> <p>Total Power: 16.7 dBm</p> <p>Transmit Freq Error: 12.979 kHz</p> <p>x dB Bandwidth: 20.81 MHz</p>

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 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 17.739 MHz</p> <p>Total Power 17.5 dBm</p> <p>Transmit Freq Error -36.233 kHz</p> <p>x dB Bandwidth 20.83 MHz</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 17.732 MHz</p> <p>Total Power 18.7 dBm</p> <p>Transmit Freq Error 4.963 kHz</p> <p>x dB Bandwidth 20.91 MHz</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 17.782 MHz</p> <p>Total Power 16.6 dBm</p> <p>Transmit Freq Error -9.601 kHz</p> <p>x dB Bandwidth 20.67 MHz</p>



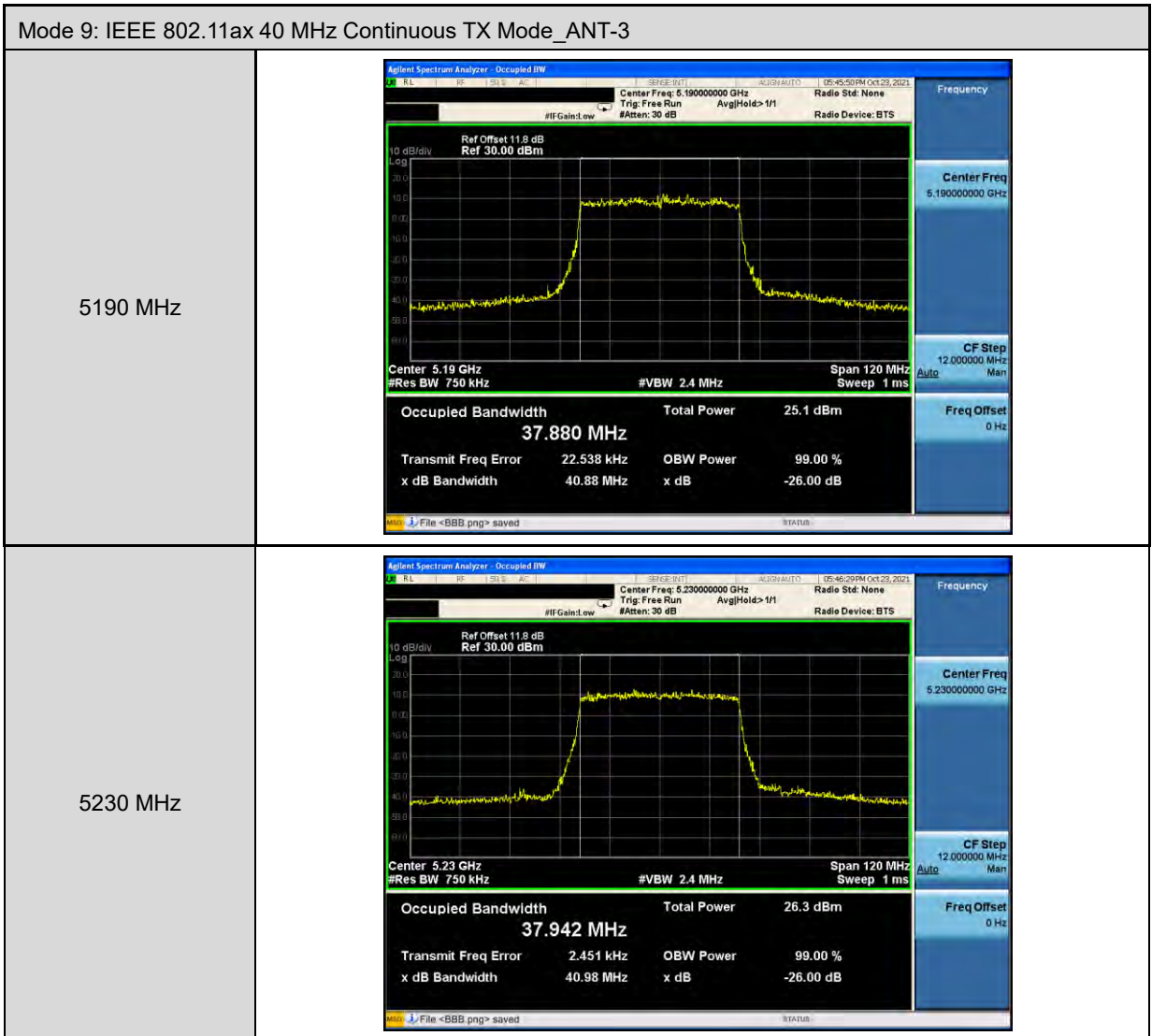
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.51000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.51 GHz #Res BW 750 kHz</p> <p>Occupied Bandwidth 36.125 MHz</p> <p>Total Power 20.7 dBm</p> <p>Transmit Freq Error 134.90 kHz</p> <p>x dB Bandwidth 40.67 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: 5.55000000 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 36.111 MHz</p> <p>Total Power 20.9 dBm</p> <p>Transmit Freq Error 124.16 kHz</p> <p>x dB Bandwidth 40.70 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: 5.67000000 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 36.147 MHz</p> <p>Total Power 20.8 dBm</p> <p>Transmit Freq Error -37.092 kHz</p> <p>x dB Bandwidth 40.23 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

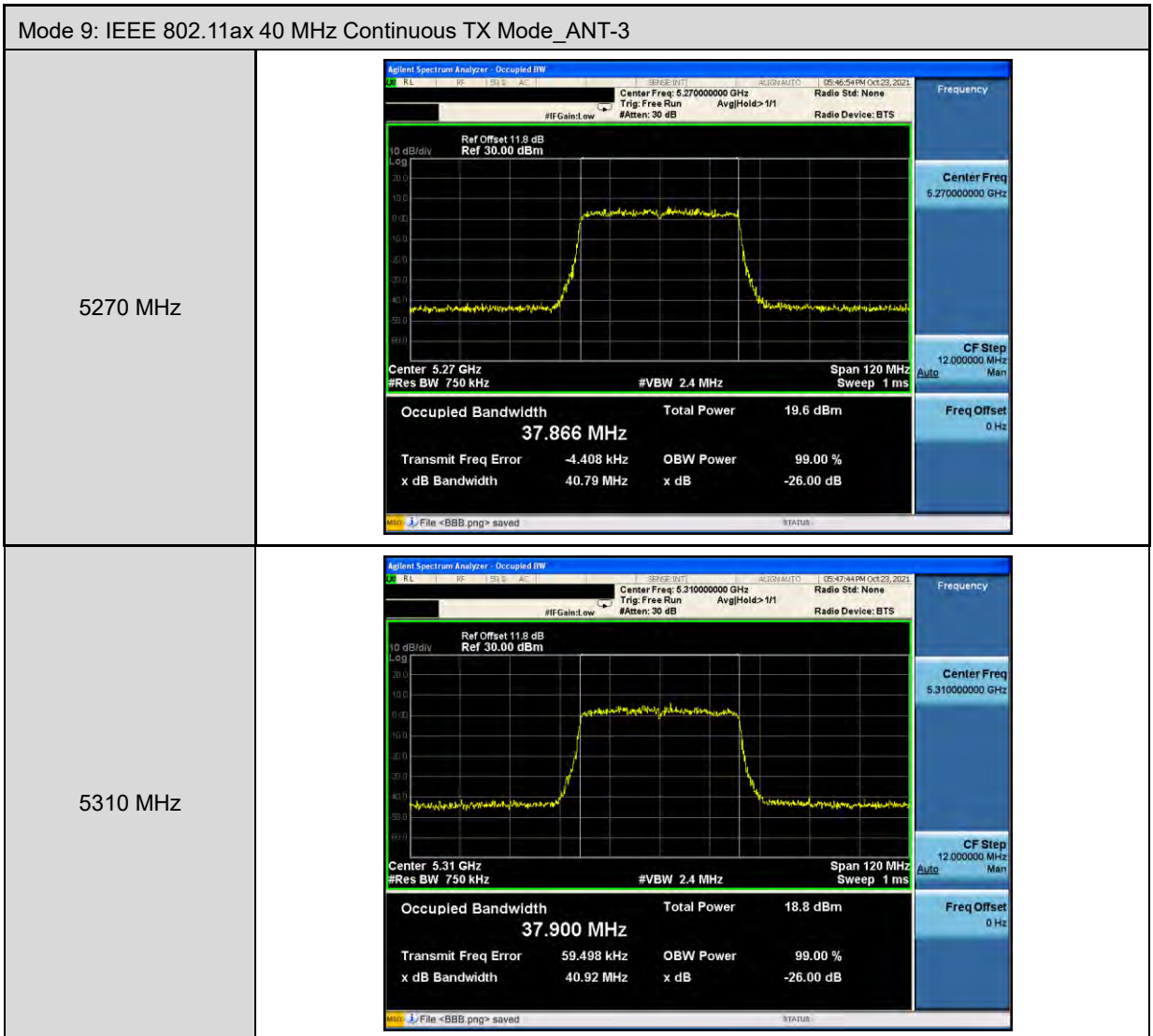


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 390 kHz</p> <p>Occupied Bandwidth 18.924 MHz</p> <p>Total Power 22.8 dBm</p> <p>Transmit Freq Error 653 Hz</p> <p>x dB Bandwidth 20.90 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 19.000 MHz</p> <p>Total Power 22.9 dBm</p> <p>Transmit Freq Error -99 Hz</p> <p>x dB Bandwidth 21.28 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 18.995 MHz</p> <p>Total Power 22.8 dBm</p> <p>Transmit Freq Error 26.702 kHz</p> <p>x dB Bandwidth 20.86 MHz</p>

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 18.924 MHz</p> <p>Total Power 23.5 dBm</p> <p>Transmit Freq Error 1.085 kHz</p> <p>x dB Bandwidth 20.74 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 19.025 MHz</p> <p>Total Power 22.1 dBm</p> <p>Transmit Freq Error 14.041 kHz</p> <p>x dB Bandwidth 21.10 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 19.033 MHz</p> <p>Total Power 21.7 dBm</p> <p>Transmit Freq Error 9.499 kHz</p> <p>x dB Bandwidth 20.60 MHz</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB</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 18.947 MHz Total Power 18.8 dBm</p> <p>Transmit Freq Error -26.637 kHz x dB Bandwidth 20.72 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5560 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.56000000 GHz Trig: Free Run #Atten: 30 dB</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 18.974 MHz Total Power 17.9 dBm</p> <p>Transmit Freq Error 44.836 kHz x dB Bandwidth 20.73 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p> <p>File <BBB.png> saved</p>
5700 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.70000000 GHz Trig: Free Run #Atten: 30 dB</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 18.840 MHz Total Power 16.7 dBm</p> <p>Transmit Freq Error -3.350 kHz x dB Bandwidth 20.73 MHz</p> <p>OBW Power 99.00 % x dB -26.00 dB</p> <p>File <BBB.png> saved</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: 5.51000000 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 37.861 MHz</p> <p>Total Power 19.8 dBm</p> <p>Transmit Freq Error 5.183 kHz</p> <p>x dB Bandwidth 40.92 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: 5.55000000 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 37.883 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error -47.041 kHz</p> <p>x dB Bandwidth 41.10 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: 5.67000000 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 37.763 MHz</p> <p>Total Power 20.1 dBm</p> <p>Transmit Freq Error -2.609 kHz</p> <p>x dB Bandwidth 40.82 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-3	
5210 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.210000000 GHz Trig: Free Run #Atten: 30 dB</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 77.471 MHz</p> <p>Total Power 23.0 dBm</p> <p>Transmit Freq Error -256.71 kHz</p> <p>x dB Bandwidth 81.99 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 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</p> <p>Occupied Bandwidth 77.374 MHz</p> <p>Total Power 21.2 dBm</p> <p>Transmit Freq Error -158.40 kHz</p> <p>x dB Bandwidth 81.86 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 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</p> <p>Occupied Bandwidth 77.461 MHz</p> <p>Total Power 22.3 dBm</p> <p>Transmit Freq Error -96.994 kHz</p> <p>x dB Bandwidth 82.10 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>

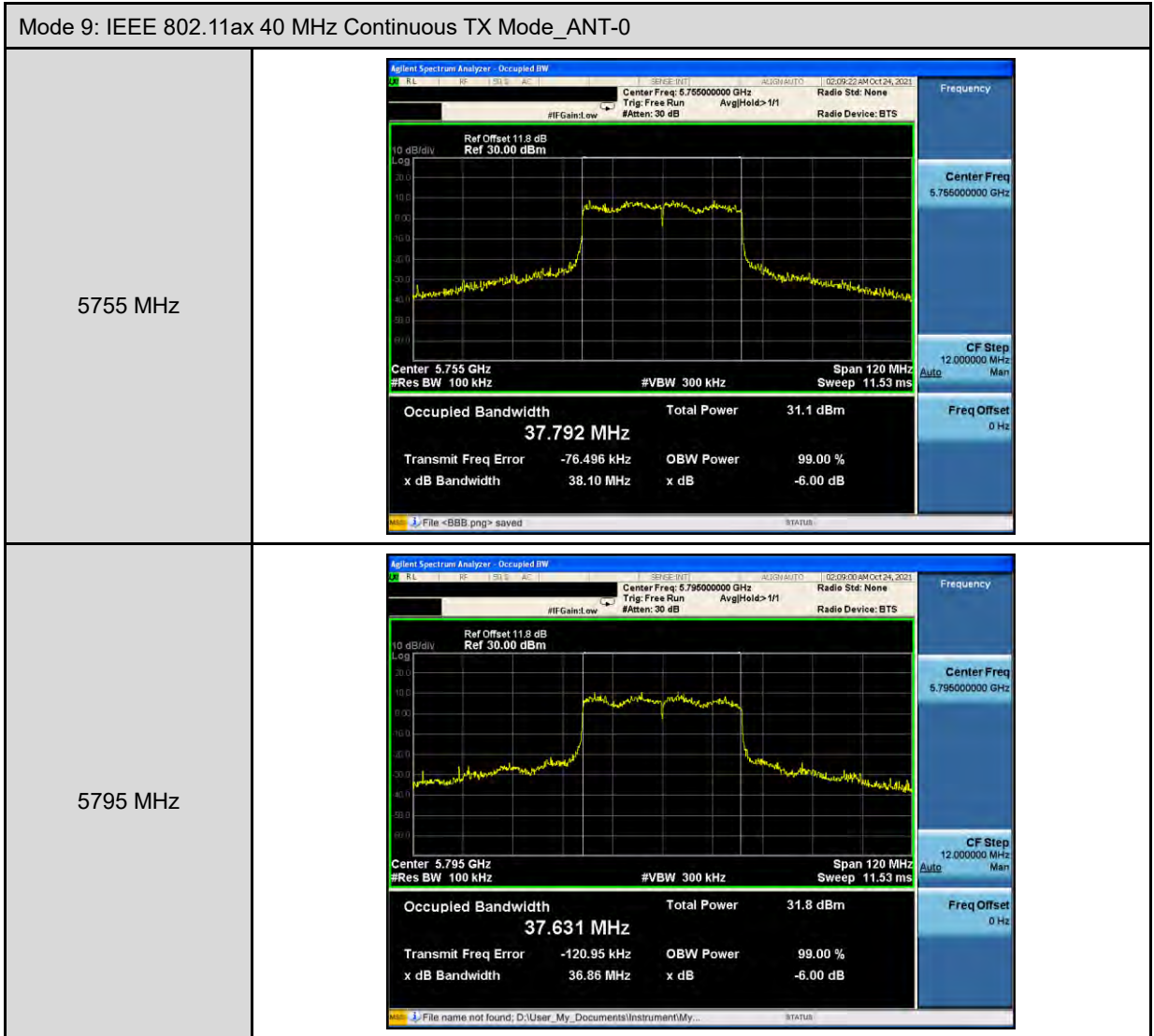
6 dB RF Bandwidth Measurement

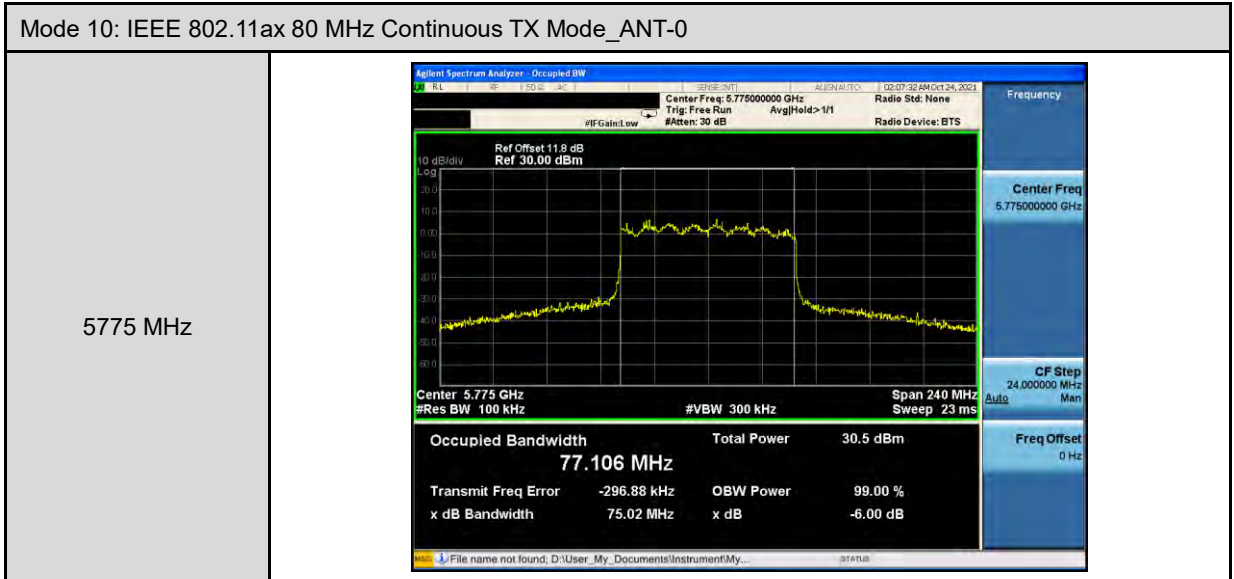
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3	Limit (kHz)
		Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	
Mode 2	5745	16040	15810	15750	16360	≥ 500
	5785	16360	16010	16470	16390	≥ 500
	5825	15280	16380	16520	16360	≥ 500
Mode 8	5745	18980	19050	18910	18480	≥ 500
	5785	16610	18600	17400	18220	≥ 500
	5825	18320	18930	19190	18730	≥ 500
Mode 9	5755	38100	37910	33510	35710	≥ 500
	5795	36860	37560	34330	35970	≥ 500
Mode 10	5775	75020	75470	75290	76540	≥ 500

Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.380 MHz Total Power 30.9 dBm</p> <p>Transmit Freq Error -44.187 kHz OBW Power 99.00 % x dB Bandwidth 16.04 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 #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.439 MHz Total Power 30.7 dBm</p> <p>Transmit Freq Error -24.511 kHz OBW Power 99.00 % x dB Bandwidth 16.36 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 #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.294 MHz Total Power 30.6 dBm</p> <p>Transmit Freq Error -42.019 kHz OBW Power 99.00 % x dB Bandwidth 15.28 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>

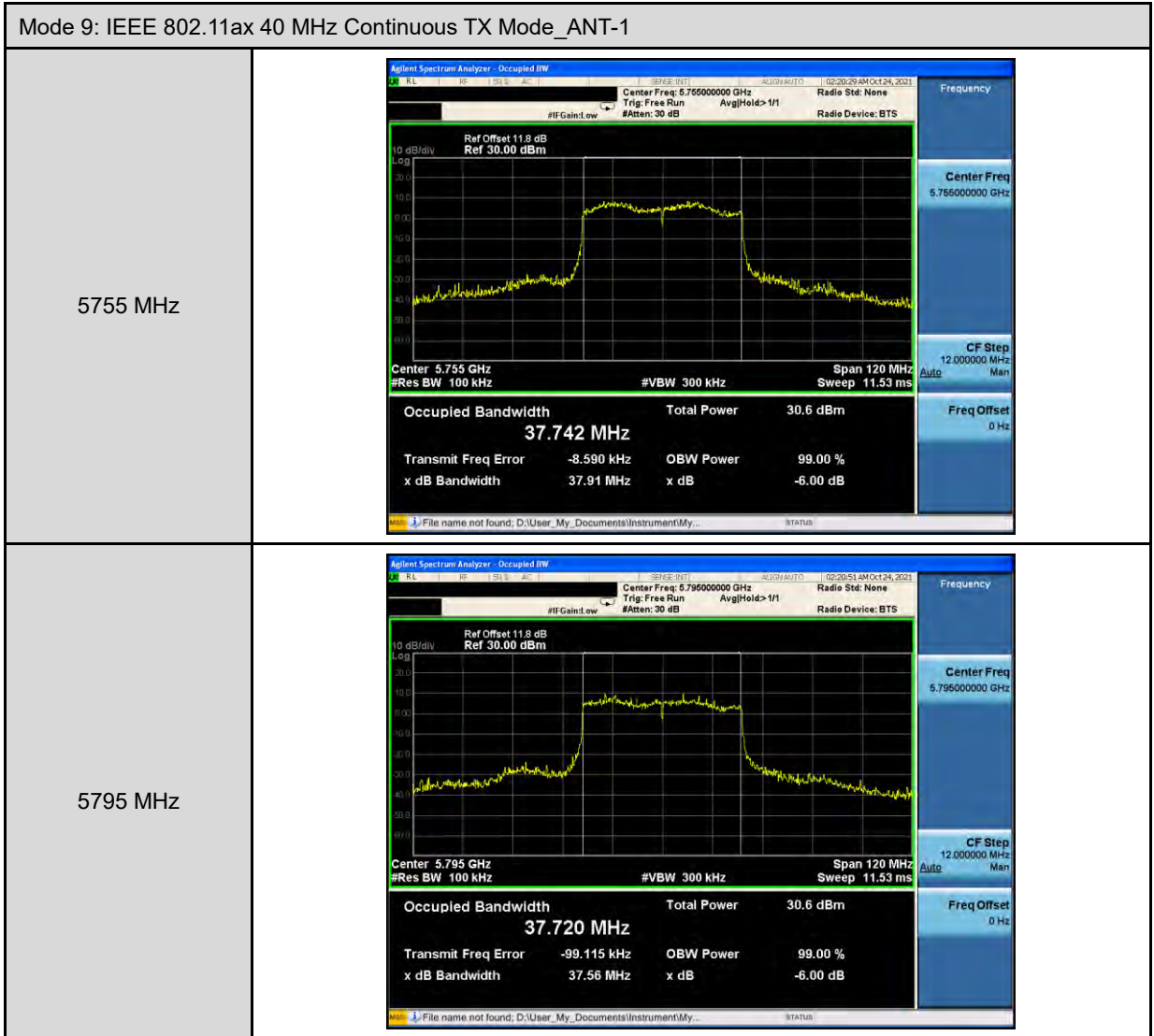
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.922 MHz Total Power 30.9 dBm</p> <p>Transmit Freq Error -15.579 kHz OBW Power 99.00 % x dB Bandwidth 18.98 MHz x dB -6.00 dB</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 18.823 MHz Total Power 30.9 dBm</p> <p>Transmit Freq Error -50.454 kHz OBW Power 99.00 % x dB Bandwidth 16.61 MHz x dB -6.00 dB</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 18.825 MHz Total Power 30.3 dBm</p> <p>Transmit Freq Error -33.334 kHz OBW Power 99.00 % x dB Bandwidth 18.32 MHz x dB -6.00 dB</p>

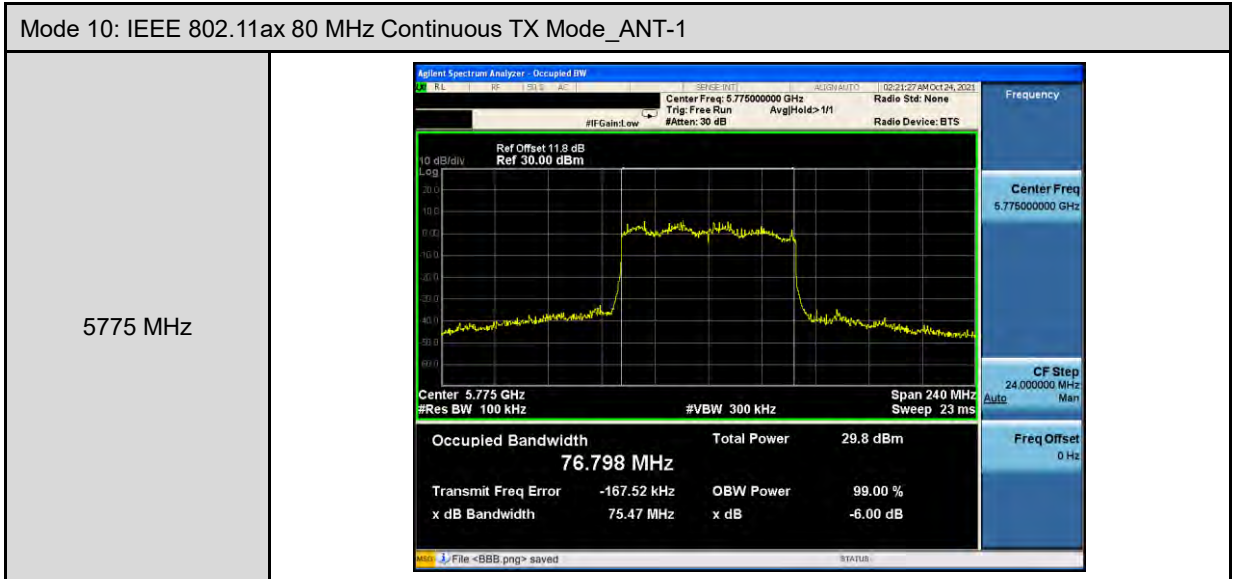




Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.326 MHz Total Power 30.6 dBm</p> <p>Transmit Freq Error -3.249 kHz OBW Power 99.00 % x dB Bandwidth 15.81 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB 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 16.385 MHz Total Power 30.2 dBm</p> <p>Transmit Freq Error -6.949 kHz OBW Power 99.00 % x dB Bandwidth 16.01 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB 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 16.440 MHz Total Power 30.0 dBm</p> <p>Transmit Freq Error -31.419 kHz OBW Power 99.00 % x dB Bandwidth 16.38 MHz x dB -6.00 dB</p> <p>File <BBB.png> saved</p>

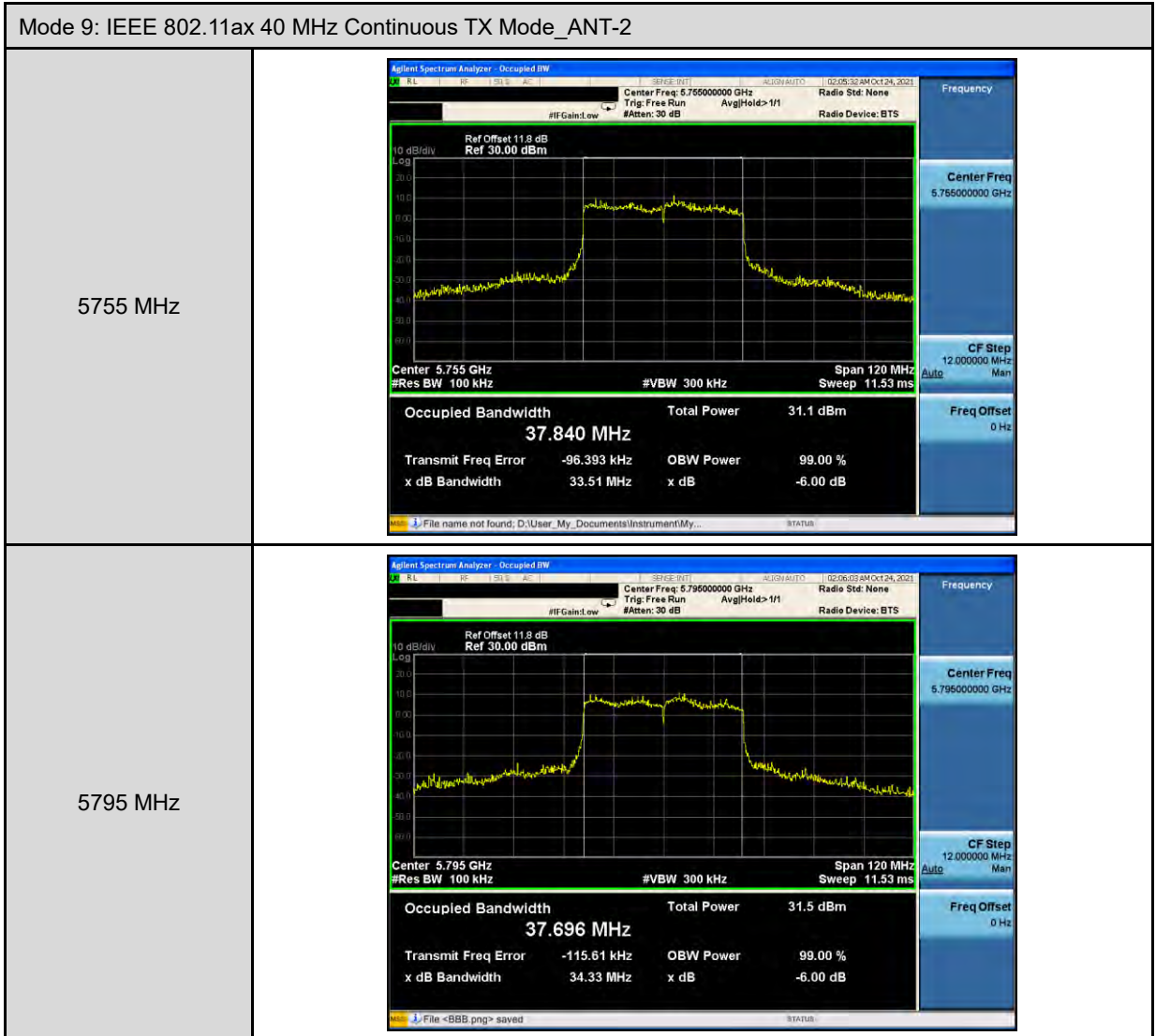
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.980 MHz Total Power 30.6 dBm</p> <p>Transmit Freq Error -23.412 kHz OBW Power 99.00 % x dB Bandwidth 19.05 MHz x dB -6.00 dB</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 18.971 MHz Total Power 30.8 dBm</p> <p>Transmit Freq Error -41.920 kHz OBW Power 99.00 % x dB Bandwidth 18.80 MHz x dB -6.00 dB</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 19.007 MHz Total Power 30.5 dBm</p> <p>Transmit Freq Error -50.906 kHz OBW Power 99.00 % x dB Bandwidth 18.93 MHz x dB -6.00 dB</p>

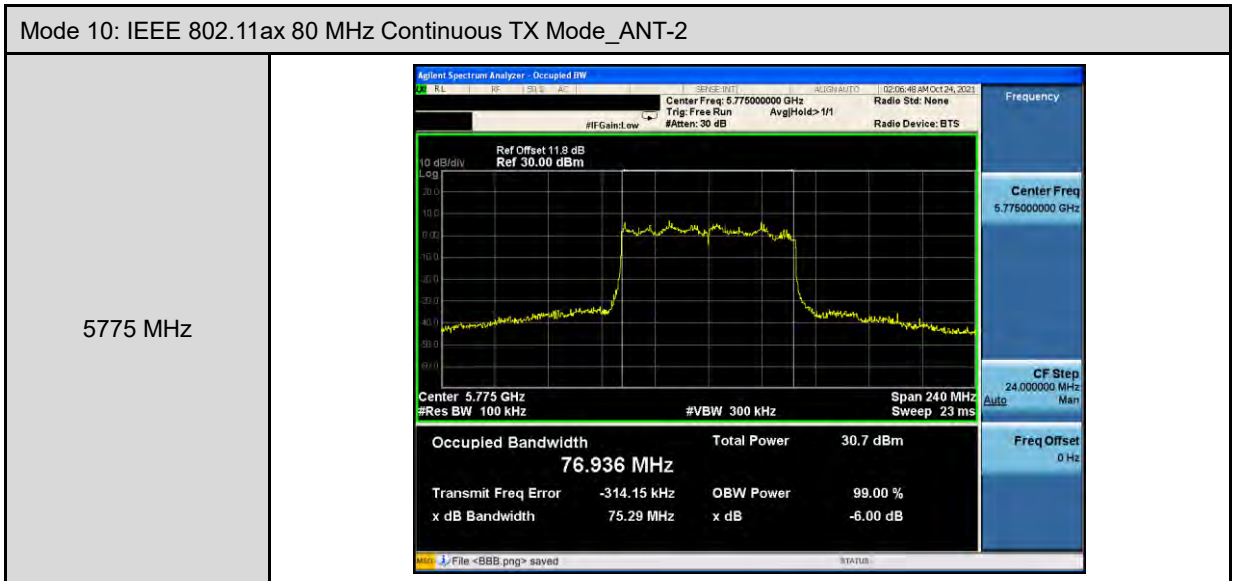




Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.392 MHz Total Power 30.1 dBm</p> <p>Transmit Freq Error -43.297 kHz OBW Power 99.00 % x dB Bandwidth 15.75 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 #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.452 MHz Total Power 30.3 dBm</p> <p>Transmit Freq Error -38.309 kHz OBW Power 99.00 % x dB Bandwidth 16.47 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 #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.468 MHz Total Power 29.9 dBm</p> <p>Transmit Freq Error -20.117 kHz OBW Power 99.00 % x dB Bandwidth 16.52 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>

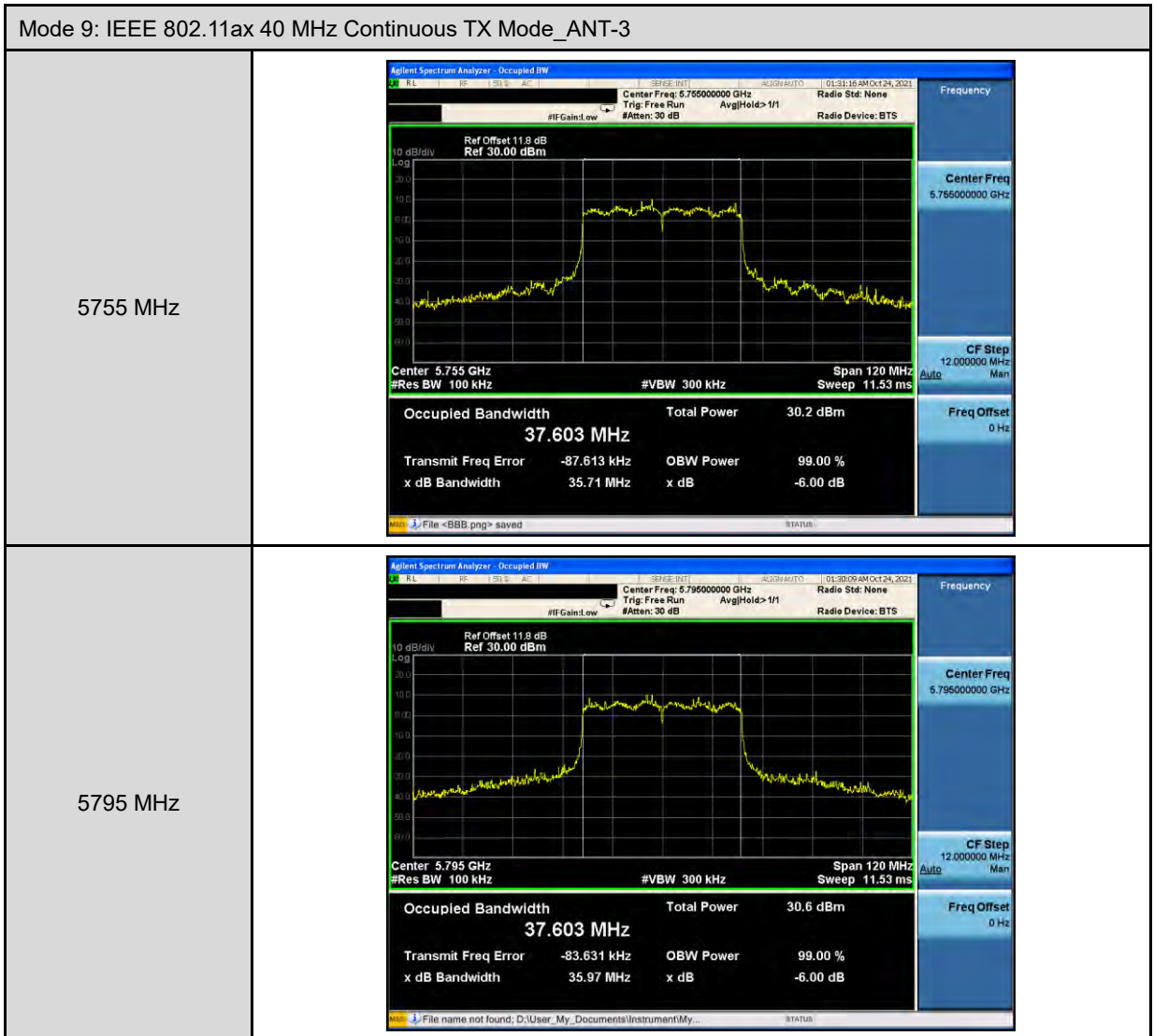
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.929 MHz Total Power 32.1 dBm</p> <p>Transmit Freq Error -49.015 kHz OBW Power 99.00 % x dB Bandwidth 18.91 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 18.815 MHz Total Power 31.0 dBm</p> <p>Transmit Freq Error -66.623 kHz OBW Power 99.00 % x dB Bandwidth 17.40 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 19.050 MHz Total Power 30.2 dBm</p> <p>Transmit Freq Error -19.442 kHz OBW Power 99.00 % x dB Bandwidth 19.19 MHz x dB -6.00 dB</p> <p>File <BBB.png> saved</p>

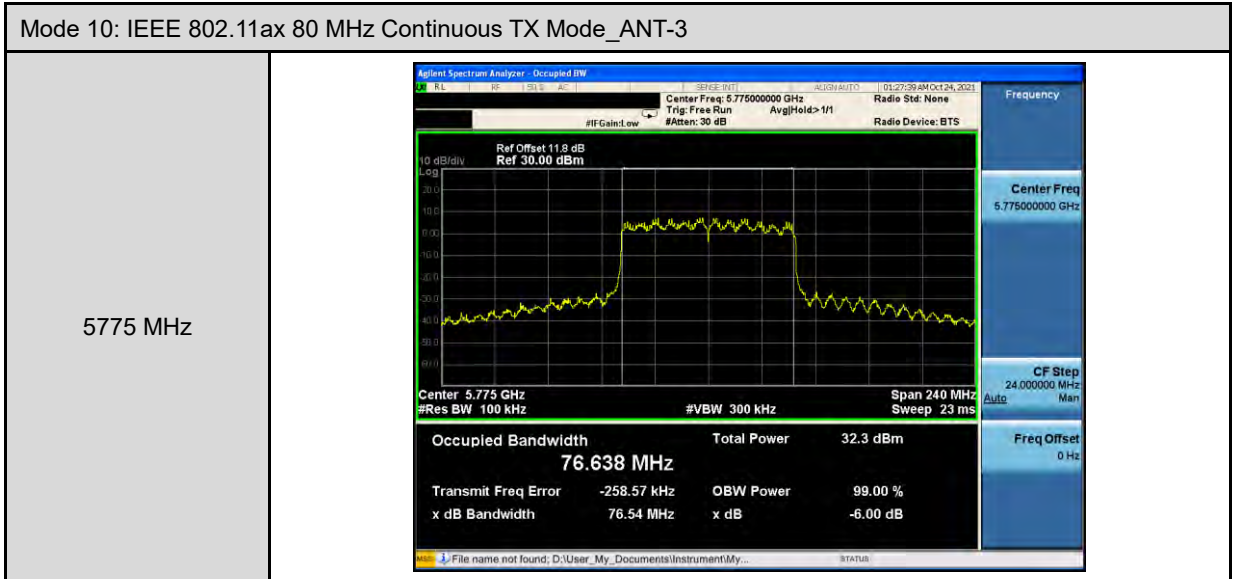




Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.390 MHz Total Power 29.4 dBm</p> <p>Transmit Freq Error -23.625 kHz OBW Power 99.00 % x dB Bandwidth 16.36 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.401 MHz Total Power 30.1 dBm</p> <p>Transmit Freq Error -53.057 kHz OBW Power 99.00 % x dB Bandwidth 16.39 MHz x dB -6.00 dB</p> <p>File name not found; D:\User_My_Documents\Instrument\My...</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run Avg Hold>1/1 #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms</p> <p>Occupied Bandwidth 16.430 MHz Total Power 30.1 dBm</p> <p>Transmit Freq Error -38.856 kHz OBW Power 99.00 % x dB Bandwidth 16.36 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 #Gain: Low #Atten: 30 dB 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 18.834 MHz Total Power 30.1 dBm</p> <p>Transmit Freq Error -45.355 kHz OBW Power 99.00 % x dB Bandwidth 18.48 MHz x dB -6.00 dB</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 18.786 MHz Total Power 30.3 dBm</p> <p>Transmit Freq Error -62.604 kHz OBW Power 99.00 % x dB Bandwidth 18.22 MHz x dB -6.00 dB</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz Trig: Free Run #Gain: Low #Atten: 30 dB 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 18.997 MHz Total Power 30.1 dBm</p> <p>Transmit Freq Error -41.275 kHz OBW Power 99.00 % x dB Bandwidth 18.73 MHz x dB -6.00 dB</p>





Maximum Power Spectral Density Measurement

	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 2	5180.0	5.340	0.181	5.521	5.278	0.181	5.459	≤ 11.68
	5200.0	5.206	0.181	5.387	5.325	0.181	5.506	≤ 11.68
	5240.0	5.293	0.181	5.474	5.273	0.181	5.454	≤ 11.68
	5260.0	-0.835	0.181	-0.654	-0.654	0.181	-0.473	≤ 5.72
	5280.0	-0.293	0.181	-0.112	-0.521	0.181	-0.340	≤ 5.72
	5320.0	-0.841	0.181	-0.660	-0.783	0.181	-0.602	≤ 5.72
	5500.0	0.282	0.181	0.463	-0.287	0.181	-0.106	≤ 6.33
	5560.0	-0.285	0.181	-0.104	0.283	0.181	0.464	≤ 6.33
	5700.0	0.091	0.181	0.272	0.377	0.181	0.558	≤ 6.33

	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 2	5180.0	5.539	0.181	5.720	5.236	0.181	5.417	≤ 11.68
	5200.0	5.580	0.181	5.761	5.459	0.181	5.640	≤ 11.68
	5240.0	5.486	0.181	5.667	5.139	0.181	5.320	≤ 11.68
	5260.0	-0.422	0.181	-0.241	-0.942	0.181	-0.761	≤ 5.72
	5280.0	-0.674	0.181	-0.493	-0.568	0.181	-0.387	≤ 5.72
	5320.0	-0.894	0.181	-0.713	-0.804	0.181	-0.623	≤ 5.72
	5500.0	-0.181	0.181	0.000	0.060	0.181	0.241	≤ 6.33
	5560.0	0.047	0.181	0.228	-0.090	0.181	0.091	≤ 6.33
	5700.0	-0.279	0.181	-0.098	-0.327	0.181	-0.146	≤ 6.33

	Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
		(dBm/MHz)	
Mode 2	5180.0	11.552	≤ 11.68
	5200.0	11.597	≤ 11.68
	5240.0	11.501	≤ 11.68
	5260.0	5.493	≤ 5.72
	5280.0	5.690	≤ 5.72
	5320.0	5.372	≤ 5.72
	5500.0	6.176	≤ 6.33
	5560.0	6.195	≤ 6.33
	5700.0	6.177	≤ 6.33

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

Mode 2	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
	5745	4.221	0.181	11.392	4.538	0.181	11.709	≤ 24.95
	5785	4.354	0.181	11.525	4.086	0.181	11.257	≤ 24.95
	5825	3.765	0.181	10.936	3.092	0.181	10.263	≤ 24.95

Mode 2	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
	5745	4.080	0.181	11.251	3.799	0.181	10.970	≤ 24.95
	5785	3.925	0.181	11.096	4.272	0.181	11.443	≤ 24.95
	5825	2.912	0.181	10.083	3.847	0.181	11.018	≤ 24.95

Mode 2	Frequency (MHz)	ANT-0+1+2+3		Limit (dBm/500 kHz)
		Calculated (dBm/500 kHz)		
	5745	17.359		≤ 24.95
	5785	17.354		≤ 24.95
	5825	16.615		≤ 24.95

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

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

	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 8	5180	5.156	0.139	5.295	5.383	0.139	5.522	≤ 11.68
	5200	5.125	0.139	5.264	5.328	0.139	5.467	≤ 11.68
	5240	5.295	0.139	5.434	5.131	0.139	5.270	≤ 11.68
	5260	-0.692	0.139	-0.553	-0.310	0.139	-0.171	≤ 5.72
	5280	-0.447	0.139	-0.308	-0.602	0.139	-0.463	≤ 5.72
	5320	-0.383	0.139	-0.244	-0.500	0.139	-0.361	≤ 5.72
	5500	-0.124	0.139	0.015	-0.021	0.139	0.118	≤ 6.33
	5560	-0.146	0.139	-0.007	0.147	0.139	0.286	≤ 6.33
5700	0.105	0.139	0.244	0.171	0.139	0.310	≤ 6.33	

	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 8	5180	5.057	0.139	5.196	5.262	0.139	5.401	≤ 11.68
	5200	5.126	0.139	5.265	5.192	0.139	5.331	≤ 11.68
	5240	5.101	0.139	5.240	5.217	0.139	5.356	≤ 11.68
	5260	-0.864	0.139	-0.725	-0.650	0.139	-0.511	≤ 5.72
	5280	-0.704	0.139	-0.565	-0.520	0.139	-0.381	≤ 5.72
	5320	-0.689	0.139	-0.550	-0.664	0.139	-0.525	≤ 5.72
	5500	0.100	0.139	0.239	0.093	0.139	0.232	≤ 6.33
	5560	-0.138	0.139	0.001	0.157	0.139	0.296	≤ 6.33
5700	0.019	0.139	0.158	-0.234	0.139	-0.095	≤ 6.33	

	Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
		(dBm/MHz)	
Mode 8	5180	11.376	≤ 11.68
	5200	11.353	≤ 11.68
	5240	11.347	≤ 11.68
	5260	5.536	≤ 5.72
	5280	5.593	≤ 5.72
	5320	5.603	≤ 5.72
	5500	6.173	≤ 6.33
	5560	6.167	≤ 6.33
5700	6.178	≤ 6.33	

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

Mode 8	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
	5745	2.717	0.139	9.846	3.121	0.139	10.250	≤ 24.95
	5785	2.924	0.139	10.053	3.243	0.139	10.372	≤ 24.95
	5825	2.554	0.139	9.683	2.090	0.139	9.219	≤ 24.95

Mode 8	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
	5745	2.793	0.139	9.922	2.811	0.139	9.940	≤ 24.95
	5785	2.746	0.139	9.875	3.071	0.139	10.200	≤ 24.95
	5825	2.546	0.139	9.675	2.767	0.139	9.896	≤ 24.95

Mode 8	Frequency (MHz)	ANT-0+1+2+3						Limit (dBm/500 kHz)
		Calculated (dBm/500 kHz)						
	5745	16.013						≤ 24.95
	5785	16.150						≤ 24.95
	5825	15.646						≤ 24.95

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

$$\text{Conversion ratio} = 10 * \text{Log}(500 \text{ k}/100 \text{ k})$$

	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 9	5190	5.167	0.185	5.352	5.155	0.185	5.340	≤ 11.68
	5230	5.435	0.185	5.620	5.197	0.185	5.382	≤ 11.68
	5270	-0.833	0.185	-0.648	-0.898	0.185	-0.713	≤ 5.72
	5310	-0.786	0.185	-0.601	-0.723	0.185	-0.538	≤ 5.72
	5510	0.195	0.185	0.380	-0.145	0.185	0.040	≤ 6.33
	5550	-0.140	0.185	0.045	-0.047	0.185	0.138	≤ 6.33
	5670	-0.354	0.185	-0.169	0.129	0.185	0.314	≤ 6.33

	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 9	5190	5.468	0.185	5.653	5.229	0.185	5.414	≤ 11.68
	5230	5.614	0.185	5.799	5.025	0.185	5.210	≤ 11.68
	5270	-0.796	0.185	-0.611	-0.973	0.185	-0.788	≤ 5.72
	5310	-1.026	0.185	-0.841	-1.257	0.185	-1.072	≤ 5.72
	5510	-0.102	0.185	0.083	-0.296	0.185	-0.111	≤ 6.33
	5550	0.214	0.185	0.399	0.118	0.185	0.303	≤ 6.33
	5670	0.216	0.185	0.401	-0.440	0.185	-0.255	≤ 6.33

	Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
		(dBm/MHz)	
Mode 9	5190	11.463	≤ 11.68
	5230	11.529	≤ 11.68
	5270	5.331	≤ 5.72
	5310	5.263	≤ 5.72
	5510	6.123	≤ 6.33
	5550	6.244	≤ 6.33
	5670	6.103	≤ 6.33

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

Mode 9	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
		5755	0.220	0.185	7.395	0.004	0.185	
5795	0.280	0.185	7.455	-0.460	0.185	6.715	≤ 24.95	

Mode 9	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
		5755	0.352	0.185	7.527	-0.243	0.185	
5795	-0.038	0.185	7.137	0.004	0.185	7.179	≤ 24.95	

Mode 9	Frequency (MHz)	ANT-0+1+2+3					Limit (dBm/500 kHz)
		Calculated (dBm/500 kHz)					
		5755	13.285				
5795	13.150					≤ 24.95	

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

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

Mode 10	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5210.0	0.714	0.185	0.899	0.652	0.185	0.837	≤ 11.68
	5290.0	-0.919	0.185	-0.734	-0.905	0.185	-0.720	≤ 5.72
	5530.0	0.118	0.185	0.303	-0.059	0.185	0.126	≤ 6.33

Mode 10	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5210.0	0.958	0.185	1.143	0.619	0.185	0.804	≤ 11.68
	5290.0	-0.919	0.185	-0.734	-1.092	0.185	-0.907	≤ 5.72
	5530.0	-0.175	0.185	0.010	-0.172	0.185	0.013	≤ 6.33

Mode 10	Frequency (MHz)	ANT-0+1+2+3						Limit (dBm/MHz)
		(dBm/MHz)						
	5210.0	6.943						≤ 11.68
	5290.0	5.247						≤ 5.72
	5530.0	6.135						≤ 6.33

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

Mode 10	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5775.0	-3.365	0.185	3.810	-3.698	0.185	3.477	≤ 24.95

Mode 10	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5775.0	-3.531	0.185	3.644	-4.079	0.185	3.096	≤ 24.95

Mode 10	Frequency (MHz)	ANT-0+1+2+3						Limit (dBm/MHz)
		(dBm/MHz)						
	5775.0	9.535						≤ 24.95

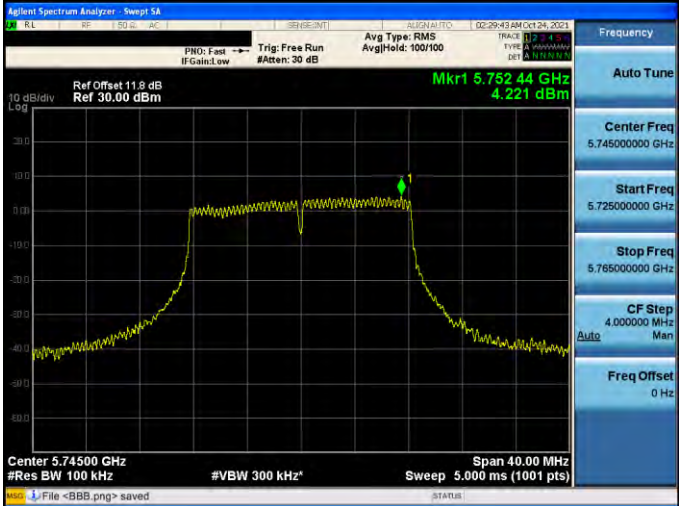
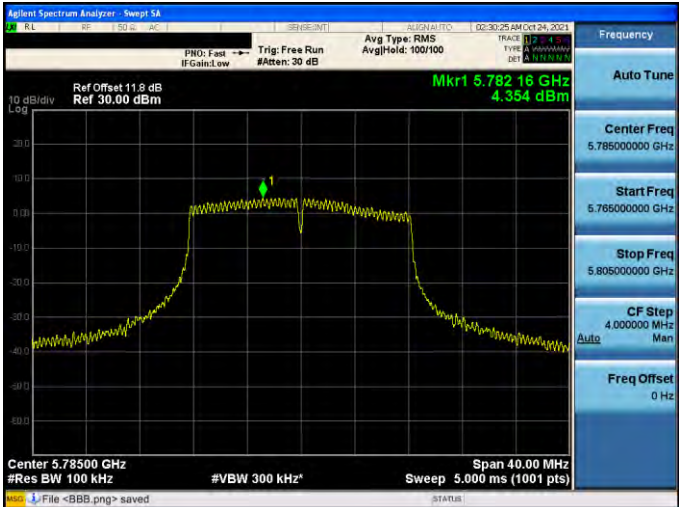
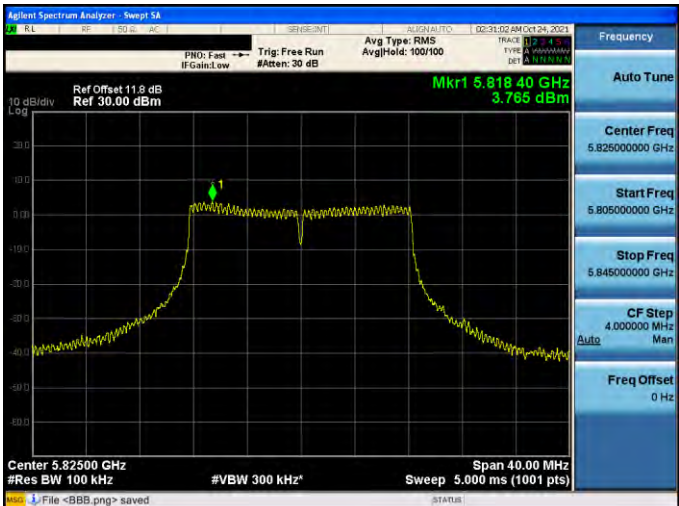
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

■ Test Graphs

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

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5260 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.257 24 GHz -0.835 dBm</p> <p>Center 5.26000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.26000000 GHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.278 60 GHz -0.293 dBm</p> <p>Center 5.28000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.28000000 GHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5320 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.318 56 GHz -0.841 dBm</p> <p>Center 5.32000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.32000000 GHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5500 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.503 68 GHz 0.282 dBm</p> <p>Center 5.50000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
5560 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.560 8 GHz -0.285 dBm</p> <p>Center 5.56000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
5700 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.703 28 GHz 0.091 dBm</p> <p>Center 5.70000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>

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

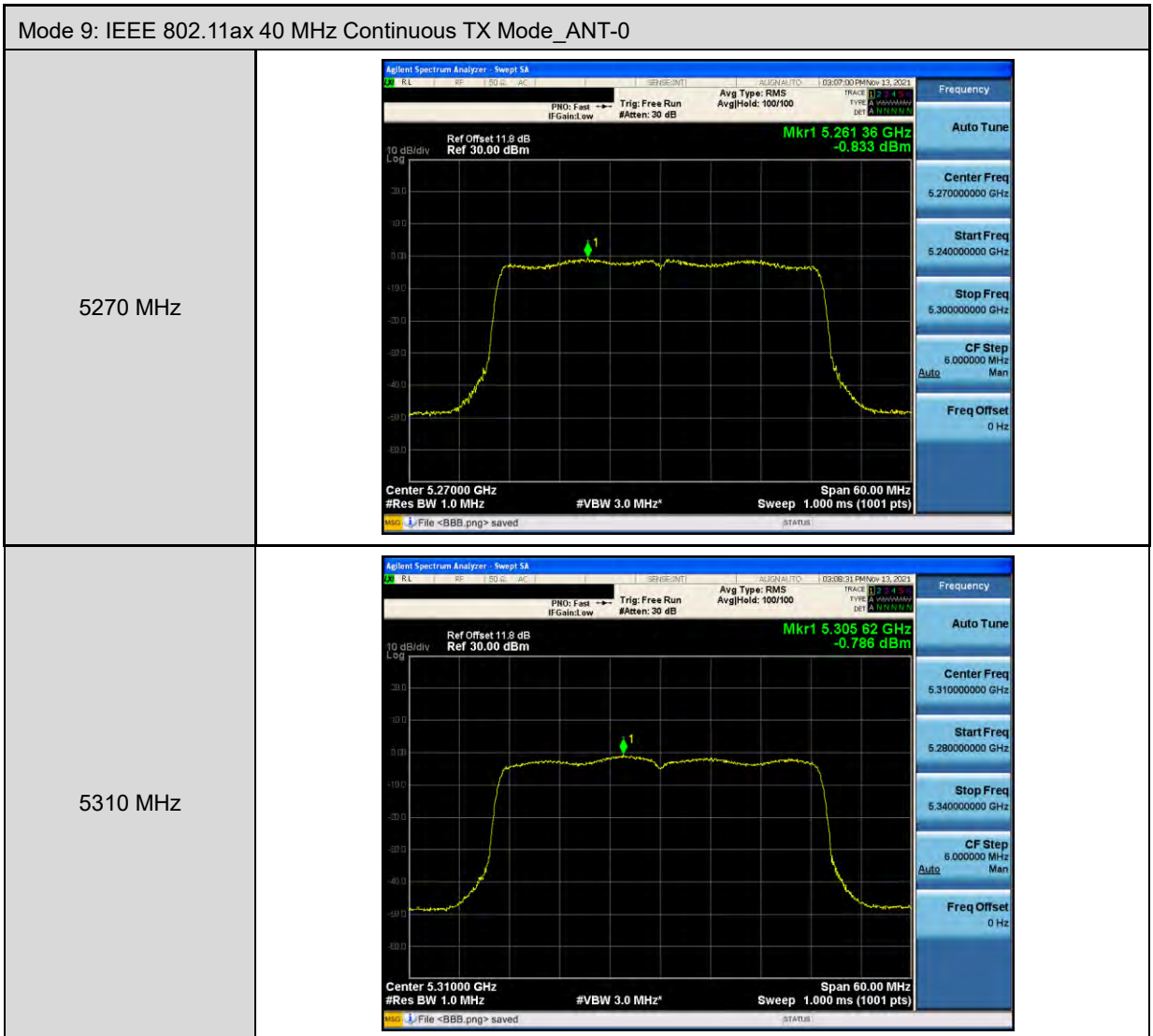
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.261 72 GHz -0.692 dBm</p> <p>Center 5.26000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.281 16 GHz -0.447 dBm</p> <p>Center 5.28000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>
5320 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.321 60 GHz -0.383 dBm</p> <p>Center 5.32000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz</p> <p>Span 40.00 MHz Sweep 1.000 ms (1001 pts)</p> <p>File <BBB.png> saved</p>

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

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.747 28 GHz 2.717 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq 5.74500000 GHz Start Freq 5.72500000 GHz Stop Freq 5.76500000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.788 00 GHz 2.924 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq 5.78500000 GHz Start Freq 5.76500000 GHz Stop Freq 5.80500000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.819 40 GHz 2.554 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq 5.82500000 GHz Start Freq 5.80500000 GHz Stop Freq 5.84500000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz</p>

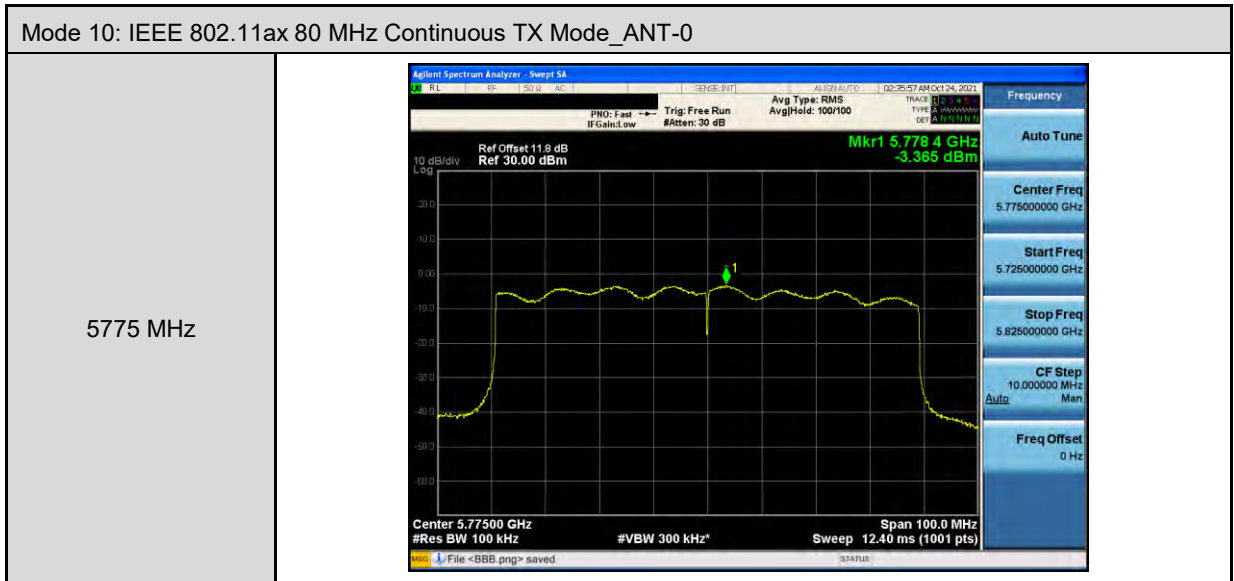




Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.51642 GHz 0.195 dBm</p> <p>Center 5.51000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.51000000 GHz Start Freq: 5.48000000 GHz Stop Freq: 5.54000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>
5550 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.55282 GHz -0.140 dBm</p> <p>Center 5.55000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.55000000 GHz Start Freq: 5.52000000 GHz Stop Freq: 5.58000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>
5670 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.66148 GHz -0.354 dBm</p> <p>Center 5.67000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.67000000 GHz Start Freq: 5.64000000 GHz Stop Freq: 5.70000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.199 7 GHz 0.714 dBm</p> <p>Center 5.21000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.21000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.26000000 GHz CF Step: 10.000000 MHz Freq Offset: 0 Hz</p>
5290 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.295 2 GHz -0.919 dBm</p> <p>Center 5.29000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.29000000 GHz Start Freq: 5.24000000 GHz Stop Freq: 5.34000000 GHz CF Step: 10.000000 MHz Freq Offset: 0 Hz</p>
5530 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.513 4 GHz 0.118 dBm</p> <p>Center 5.53000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.53000000 GHz Start Freq: 5.48000000 GHz Stop Freq: 5.58000000 GHz CF Step: 10.000000 MHz Freq Offset: 0 Hz</p>



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

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5260 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.263 00 GHz -0.654 dBm</p> <p>Center 5.26000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>Frequency: Auto Tune Center Freq: 5.26000000 GHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5280 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.281 80 GHz -0.521 dBm</p> <p>Center 5.28000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>Frequency: Auto Tune Center Freq: 5.28000000 GHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5320 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.324 64 GHz -0.783 dBm</p> <p>Center 5.32000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>Frequency: Auto Tune Center Freq: 5.32000000 GHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5500 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.495 00 GHz -0.287 dBm</p> <p>Center 5.50000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>File <BBB.png> saved</p> <p>Frequency: Auto Tune Center Freq: 5.50000000 GHz Start Freq: 5.48000000 GHz Stop Freq: 5.52000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5560 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.567 36 GHz 0.283 dBm</p> <p>Center 5.56000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>File <BBB.png> saved</p> <p>Frequency: Auto Tune Center Freq: 5.56000000 GHz Start Freq: 5.54000000 GHz Stop Freq: 5.58000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5700 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.694 64 GHz 0.377 dBm</p> <p>Center 5.70000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Span 40.00 MHz</p> <p>File <BBB.png> saved</p> <p>Frequency: Auto Tune Center Freq: 5.70000000 GHz Start Freq: 5.68000000 GHz Stop Freq: 5.72000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>

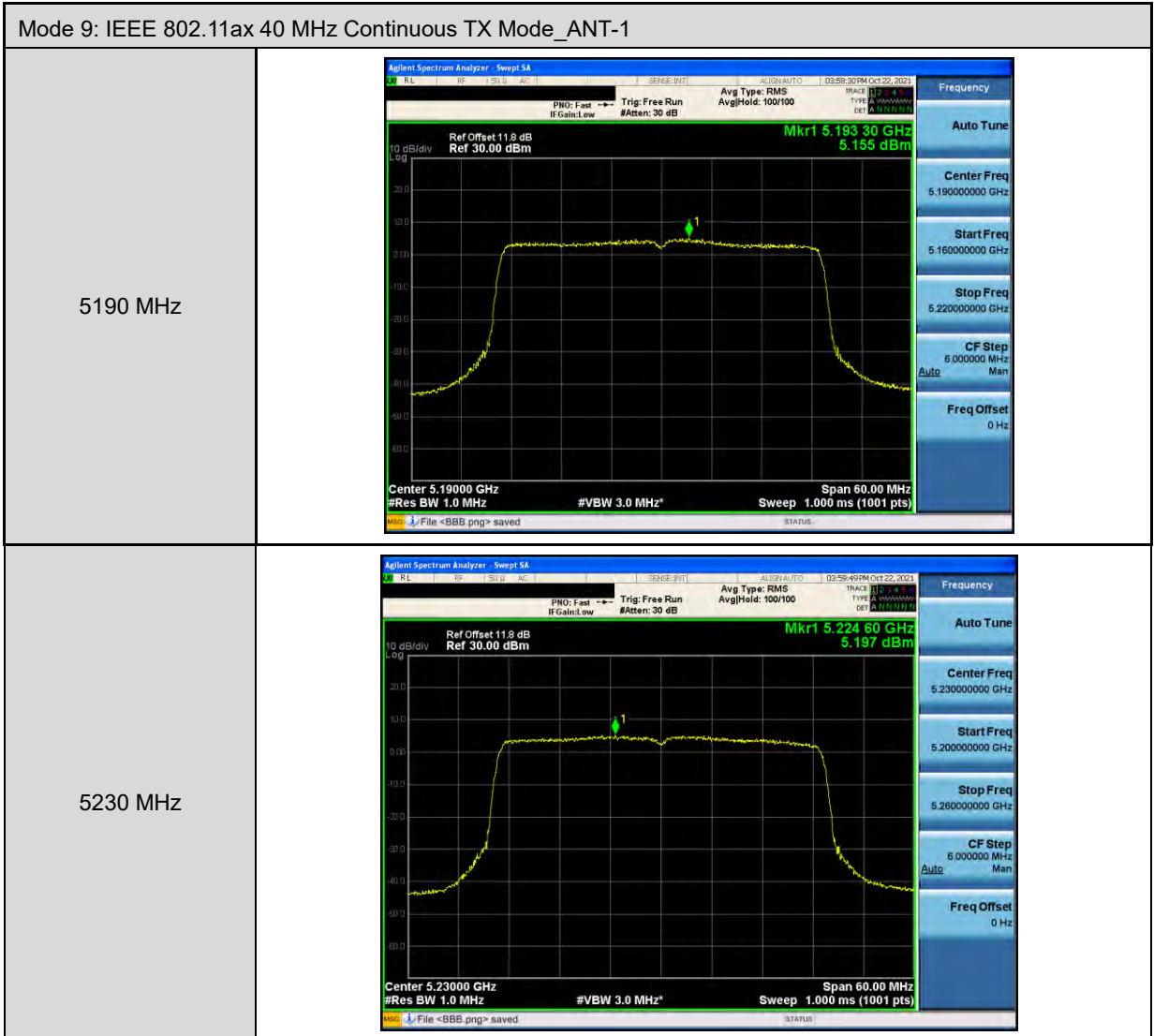
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

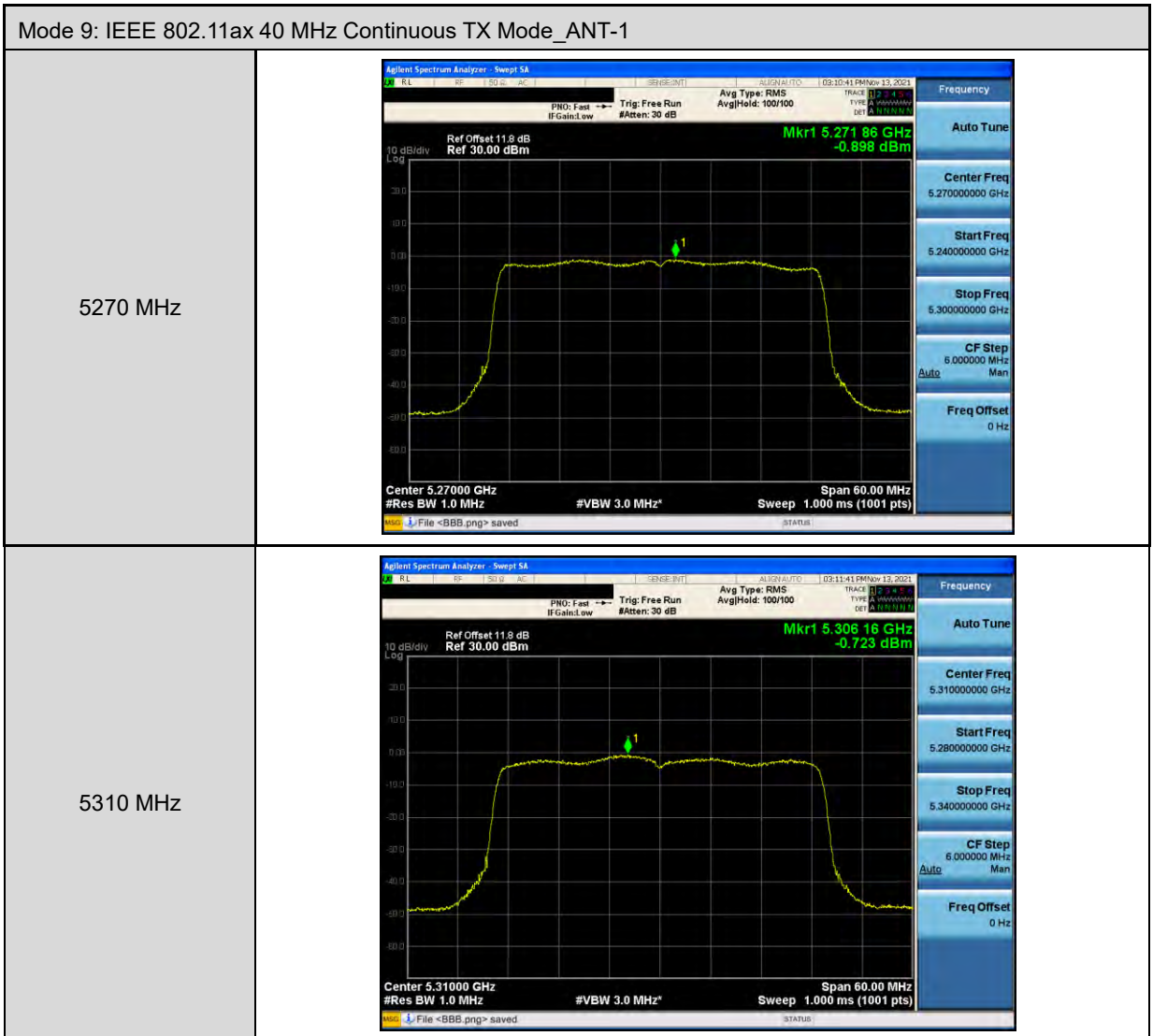
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.17792 GHz 5.383 dBm</p> <p>Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.18000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.19756 GHz 5.328 dBm</p> <p>Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.20000000 GHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.23408 GHz 5.131 dBm</p> <p>Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.24000000 GHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz CF Step: 4.000000 MHz (Auto) Freq Offset: 0 Hz</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.50562 GHz -0.146 dBm</p> <p>Center 5.51000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.51000000 GHz Start Freq: 5.48000000 GHz Stop Freq: 5.54000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>
5550 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.54784 GHz -0.047 dBm</p> <p>Center 5.55000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.55000000 GHz Start Freq: 5.52000000 GHz Stop Freq: 5.58000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>
5670 MHz	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Ref Offset 11.8 dB Ref 30.00 dBm</p> <p>Mkr1 5.67858 GHz 0.129 dBm</p> <p>Center 5.67000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)</p> <p>Frequency: Auto Tune Center Freq: 5.67000000 GHz Start Freq: 5.64000000 GHz Stop Freq: 5.70000000 GHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p>