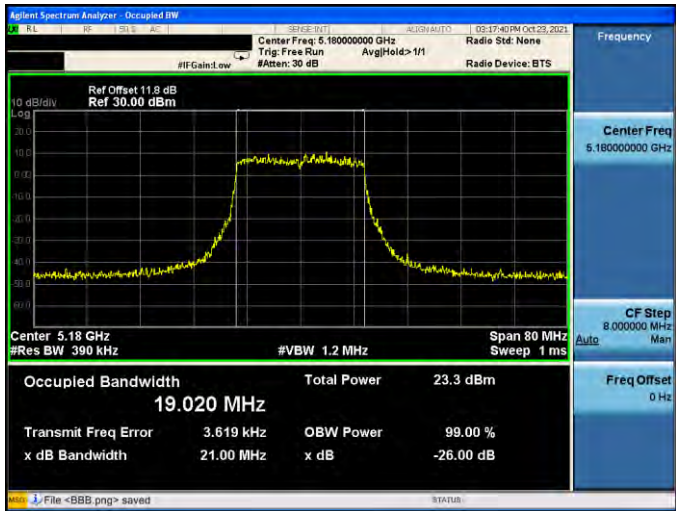
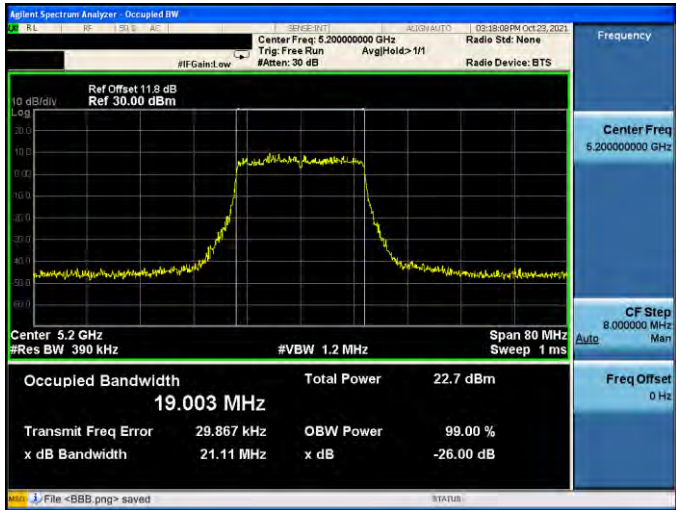
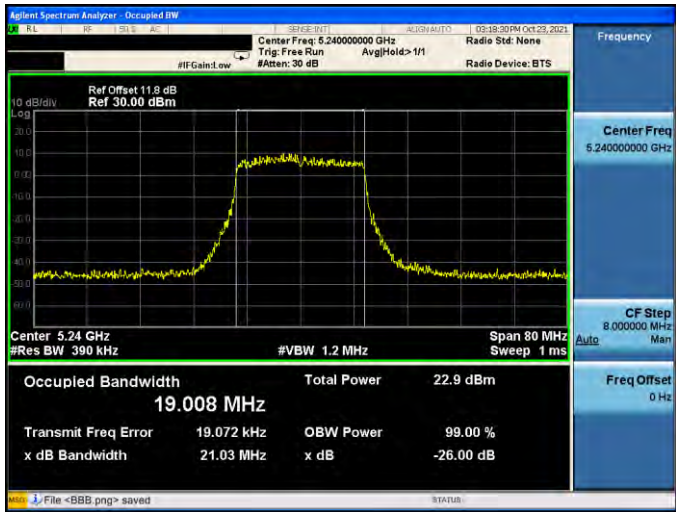
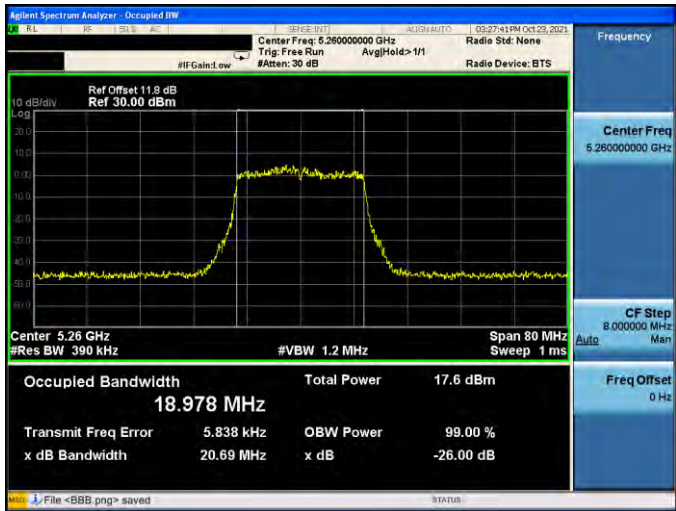
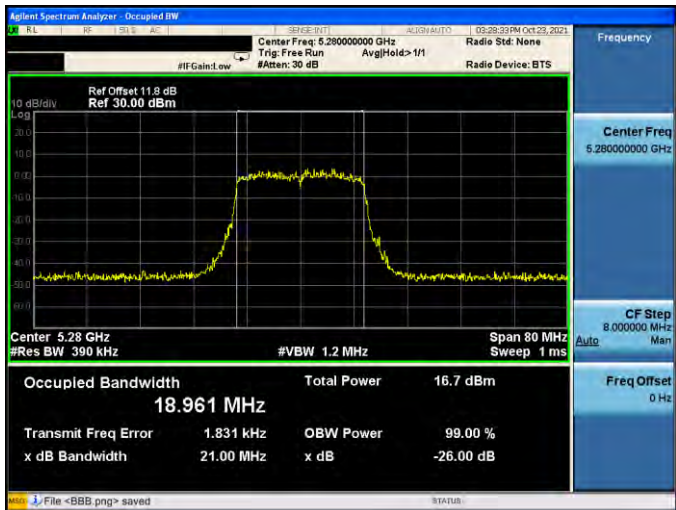
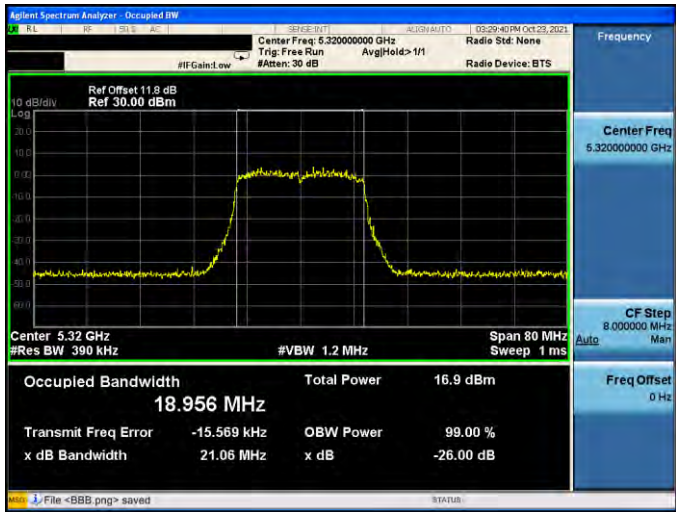
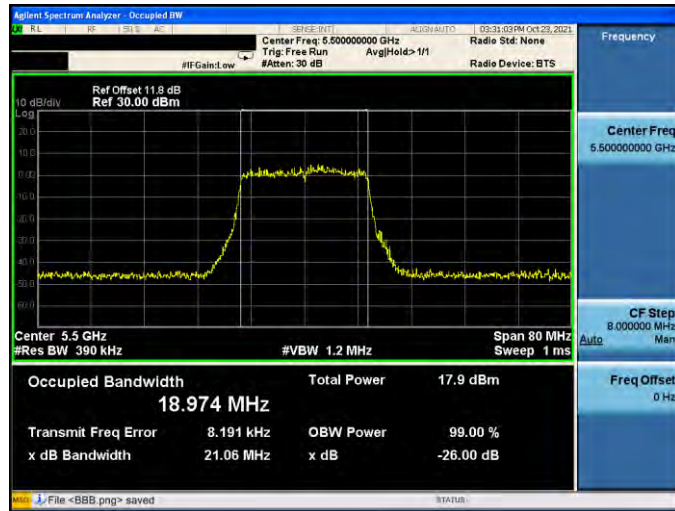


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5180 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.18 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 19.020 MHz Total Power 23.3 dBm Transmit Freq Error 3.619 kHz OBW Power 99.00 % x dB Bandwidth 21.00 MHz x dB -26.00 dB File <BBB.png> saved
5200 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.2 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 19.003 MHz Total Power 22.7 dBm Transmit Freq Error 29.867 kHz OBW Power 99.00 % x dB Bandwidth 21.11 MHz x dB -26.00 dB File <BBB.png> saved
5240 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.24 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 19.008 MHz Total Power 22.9 dBm Transmit Freq Error 19.072 kHz OBW Power 99.00 % x dB Bandwidth 21.03 MHz x dB -26.00 dB File <BBB.png> saved

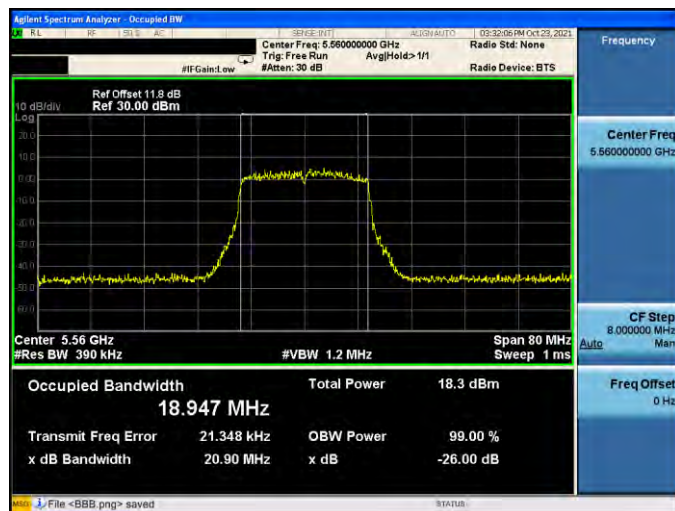
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	 Occupied Bandwidth 18.978 MHz Total Power 17.6 dBm Transmit Freq Error 5.838 kHz OBW Power 99.00 % x dB Bandwidth 20.69 MHz x dB -26.00 dB
5280 MHz	 Occupied Bandwidth 18.961 MHz Total Power 16.7 dBm Transmit Freq Error 1.831 kHz OBW Power 99.00 % x dB Bandwidth 21.00 MHz x dB -26.00 dB
5320 MHz	 Occupied Bandwidth 18.956 MHz Total Power 16.9 dBm Transmit Freq Error -15.569 kHz OBW Power 99.00 % x dB Bandwidth 21.06 MHz x dB -26.00 dB

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2

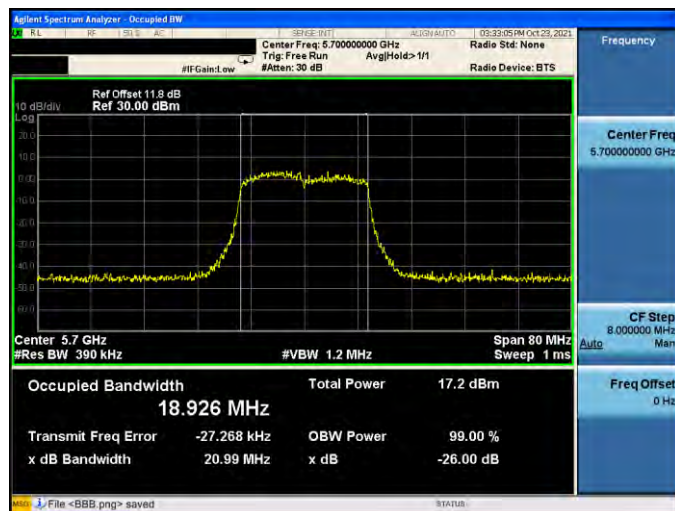
5500 MHz

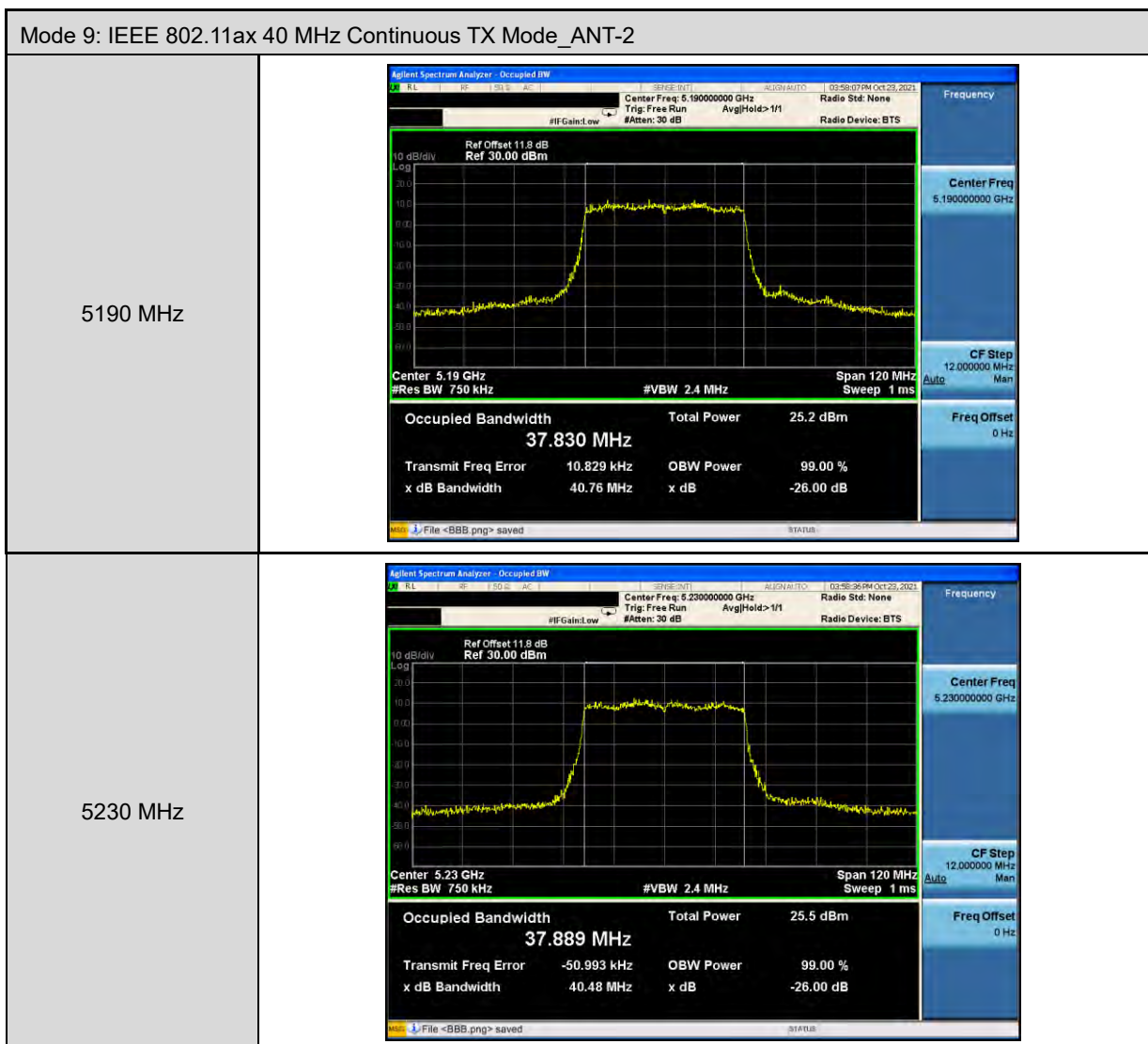


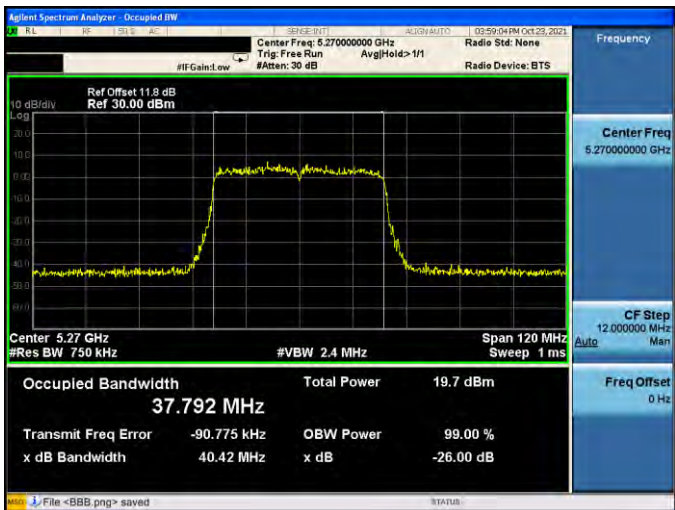
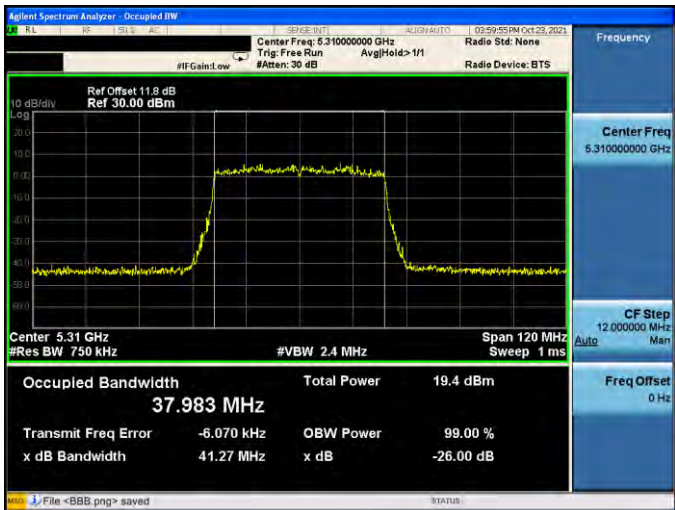
5560 MHz



5700 MHz

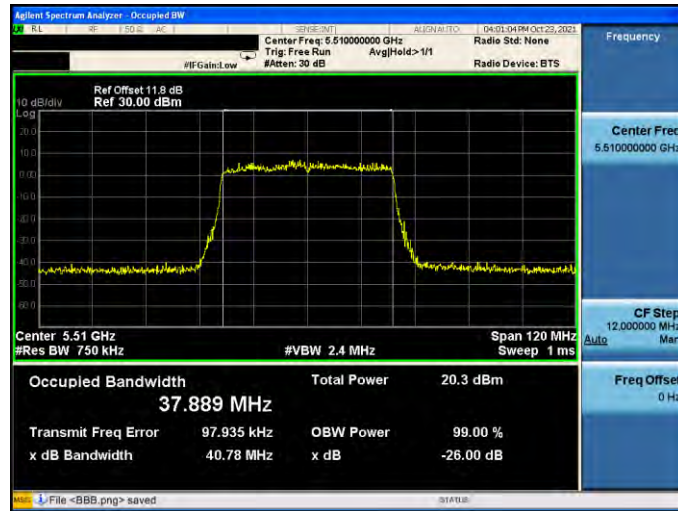




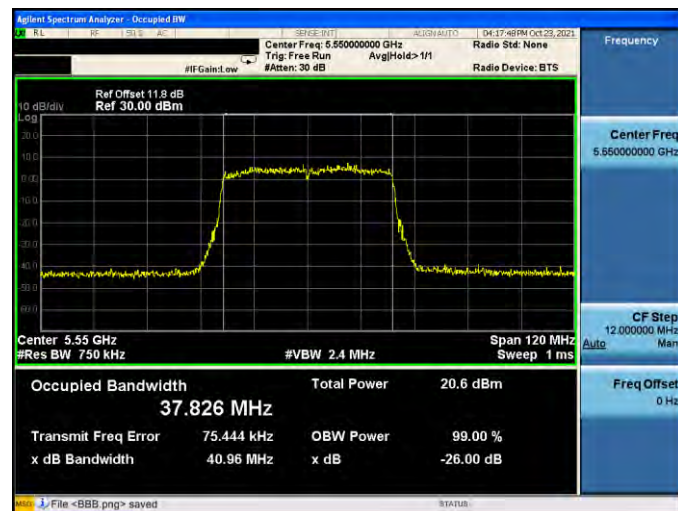
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2	
5270 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.27000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.27 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.792 MHz Total Power 19.7 dBm Transmit Freq Error -90.775 kHz OBW Power 99.00 % x dB Bandwidth 40.42 MHz x dB -26.00 dB File <BBB.png> saved
5310 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.31000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.31 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.983 MHz Total Power 19.4 dBm Transmit Freq Error -6.070 kHz OBW Power 99.00 % x dB Bandwidth 41.27 MHz x dB -26.00 dB File <BBB.png> saved

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2

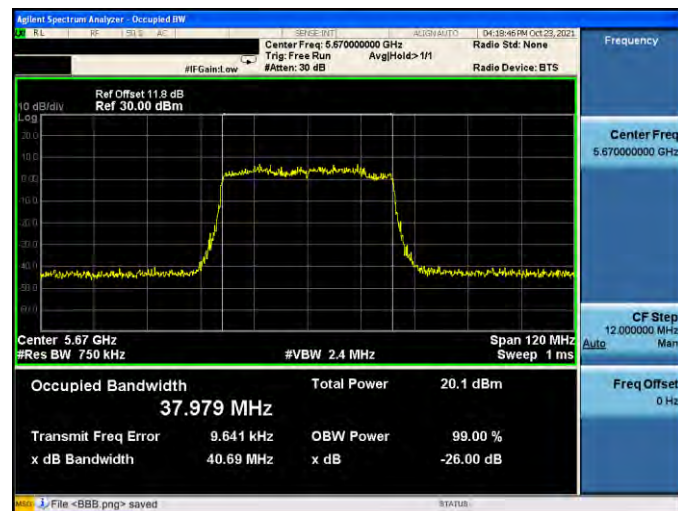
5510 MHz

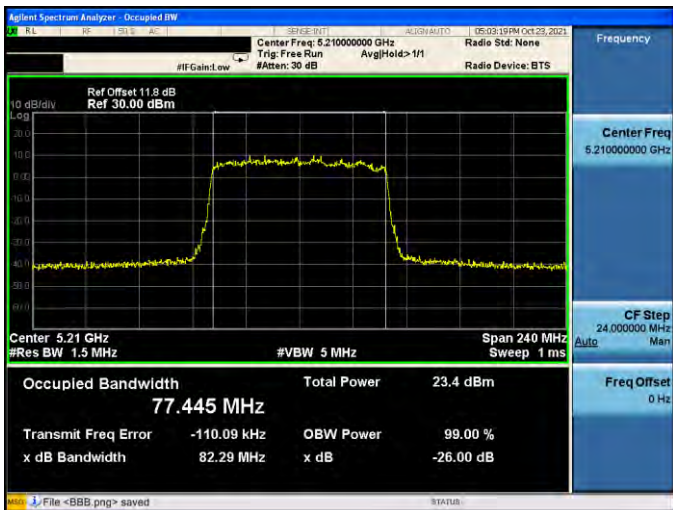
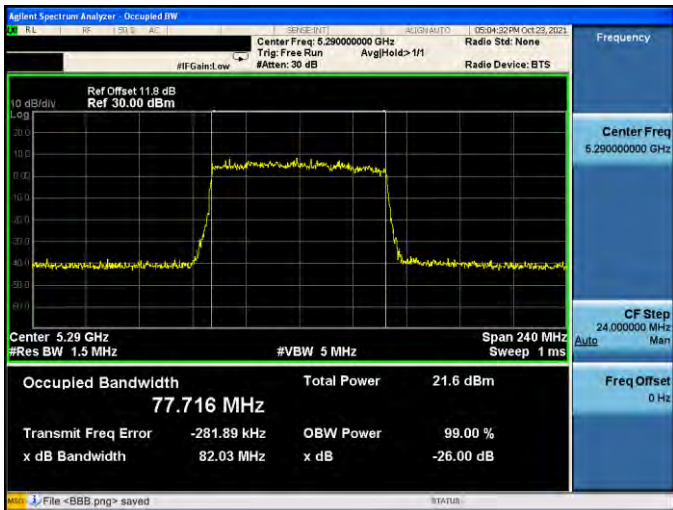


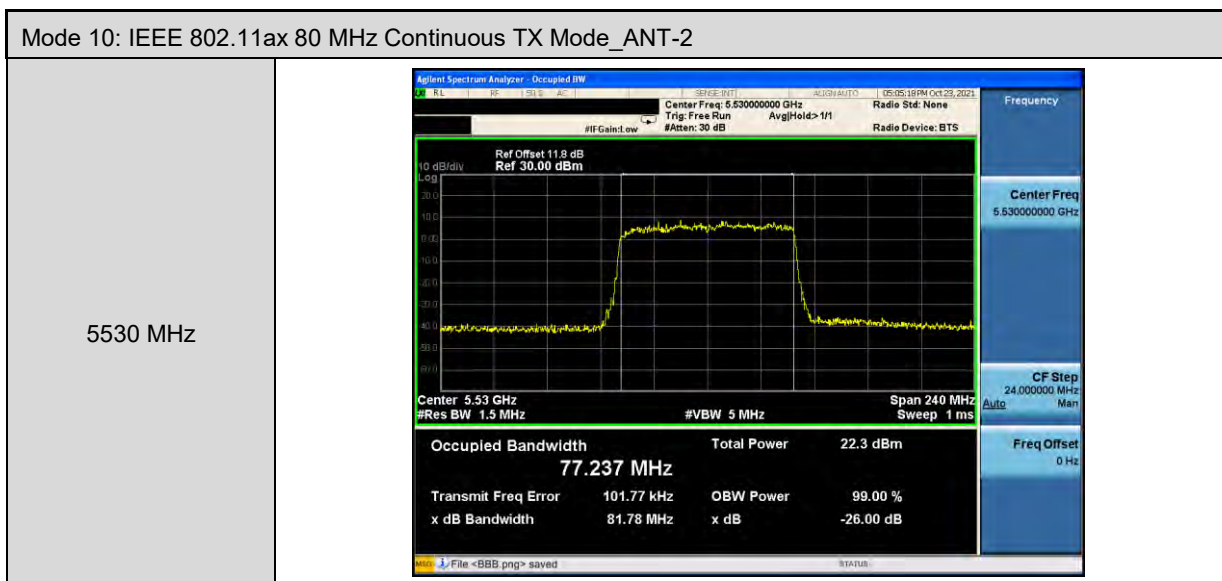
5550 MHz



5670 MHz

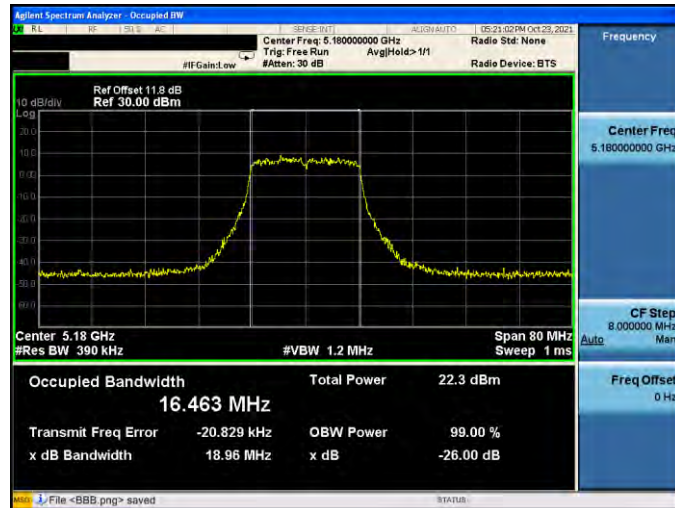


Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-2	
5210 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.210000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.21 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 77.445 MHz Total Power 23.4 dBm Transmit Freq Error -110.09 kHz OBW Power 99.00 % x dB Bandwidth 82.29 MHz x dB -26.00 dB File <BBB.png> saved
5290 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.290000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.29 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 77.716 MHz Total Power 21.6 dBm Transmit Freq Error -281.89 kHz OBW Power 99.00 % x dB Bandwidth 82.03 MHz x dB -26.00 dB File <BBB.png> saved

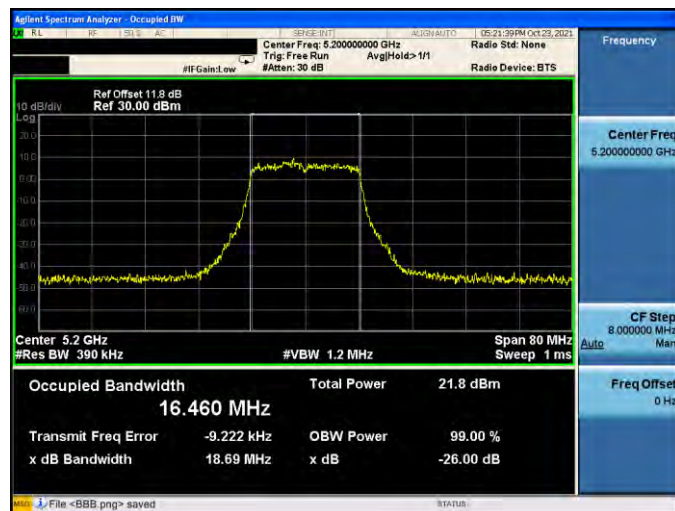


Mode 2: IEEE 802.11a Continuous TX mode_ANT-3

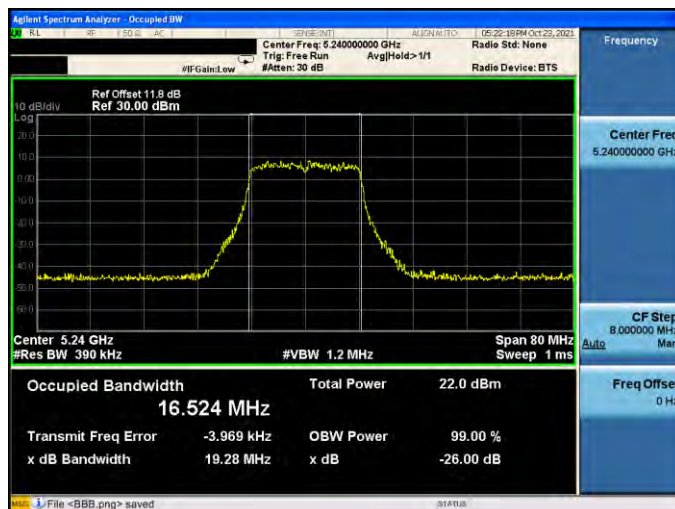
5180 MHz

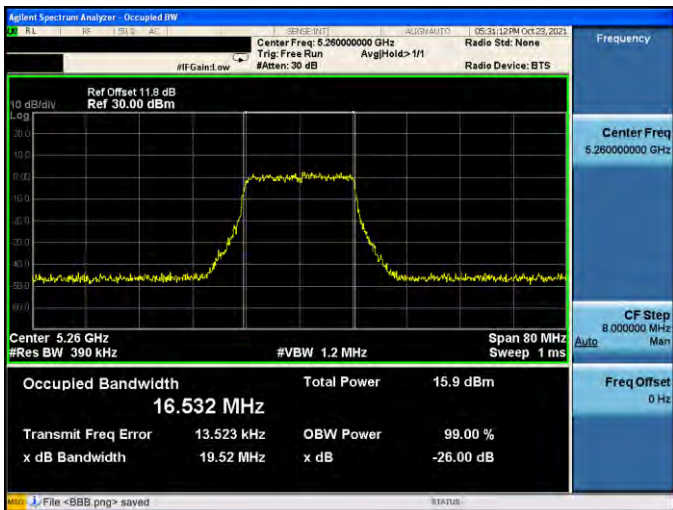
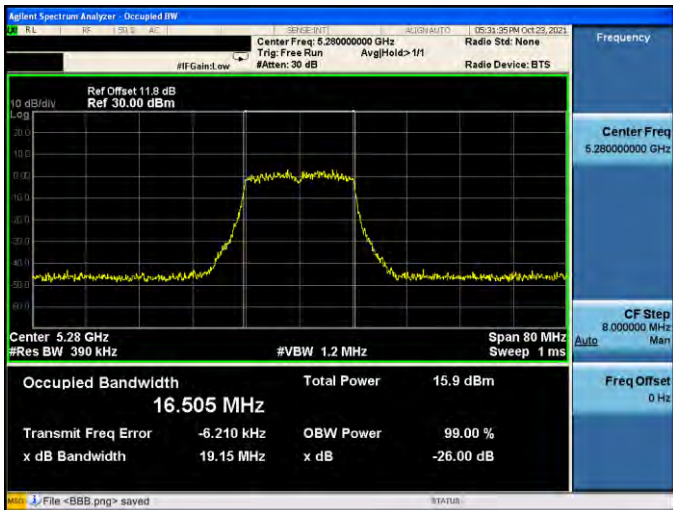
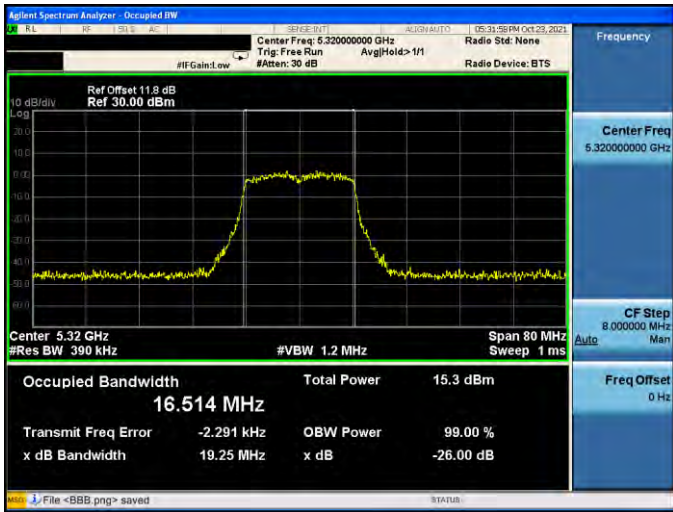


5200 MHz



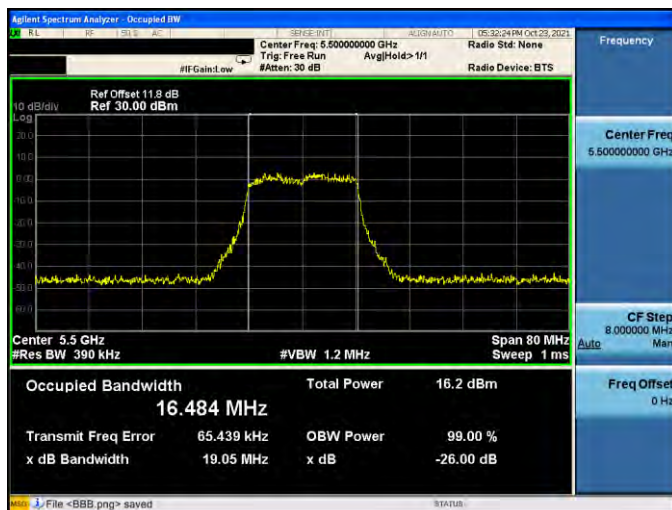
5240 MHz



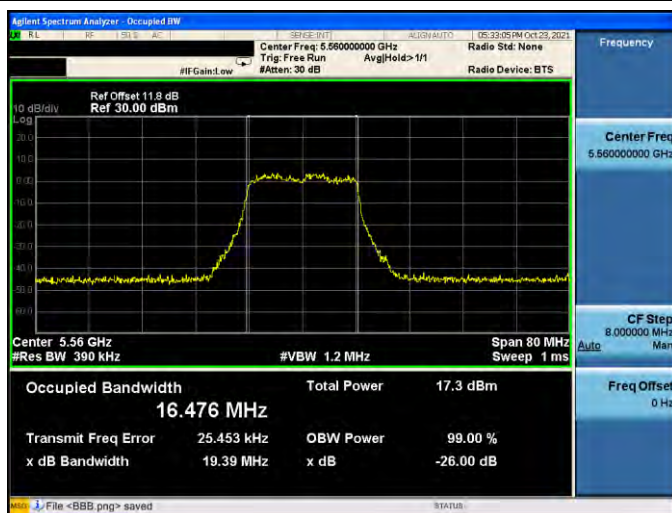
Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5260 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.260000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.26 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 16.532 MHz Total Power 15.9 dBm Transmit Freq Error 13.523 kHz OBW Power 99.00 % x dB Bandwidth 19.52 MHz x dB -26.00 dB File <BBB.png> saved
5280 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.280000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.28 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 16.505 MHz Total Power 15.9 dBm Transmit Freq Error -6.210 kHz OBW Power 99.00 % x dB Bandwidth 19.15 MHz x dB -26.00 dB File <BBB.png> saved
5320 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.320000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.32 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 16.514 MHz Total Power 15.3 dBm Transmit Freq Error -2.291 kHz OBW Power 99.00 % x dB Bandwidth 19.25 MHz x dB -26.00 dB File <BBB.png> saved

Mode 2: IEEE 802.11a Continuous TX mode_ANT-3

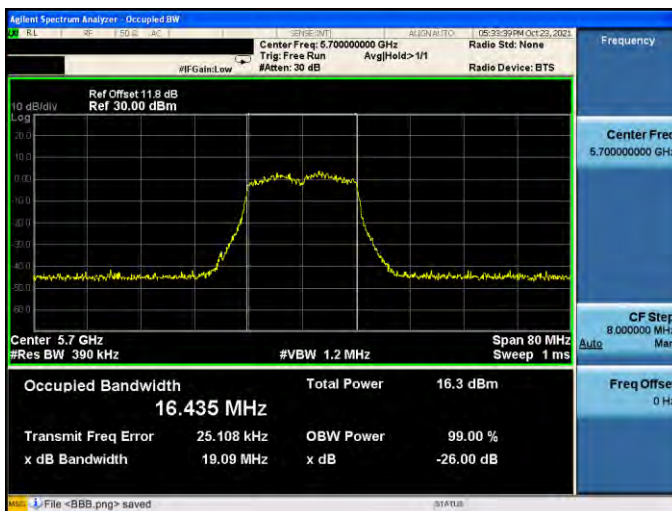
5500 MHz

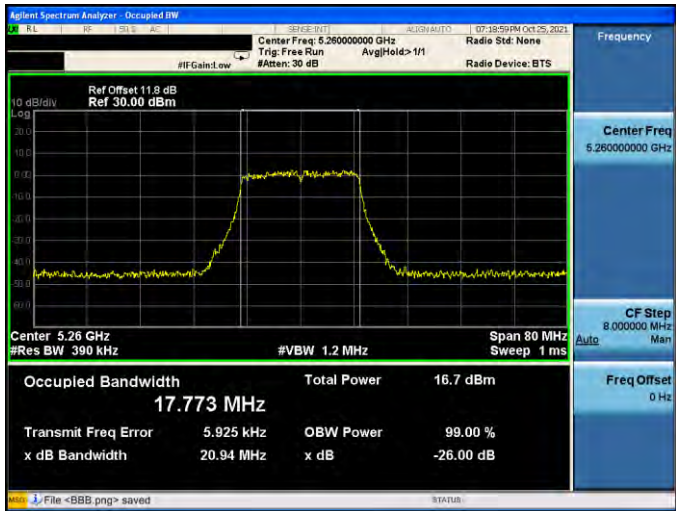
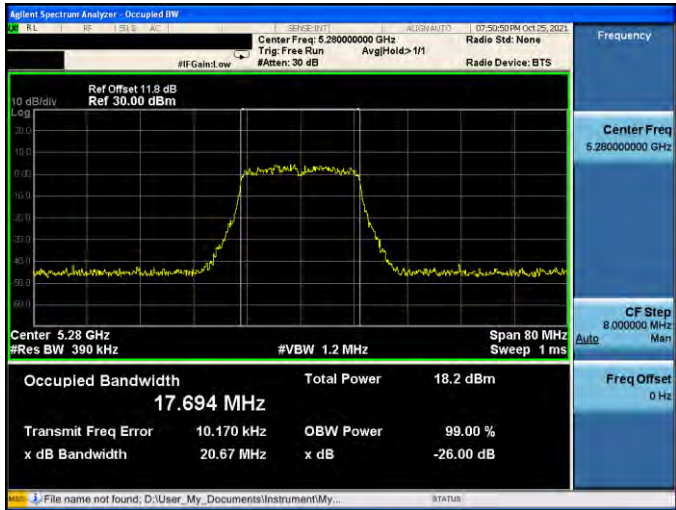
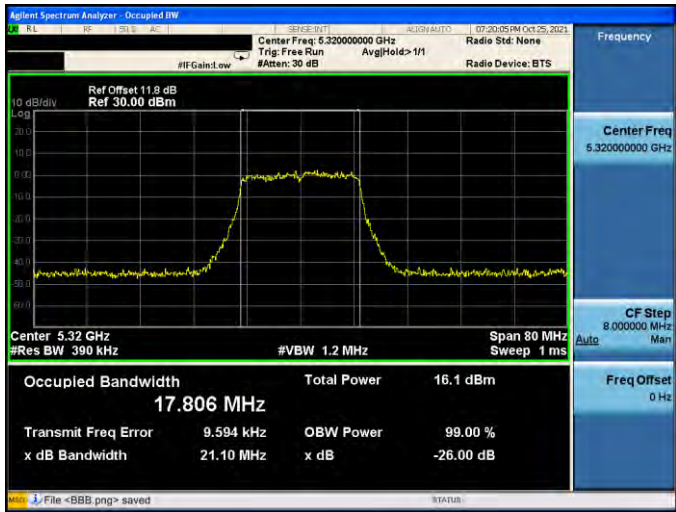


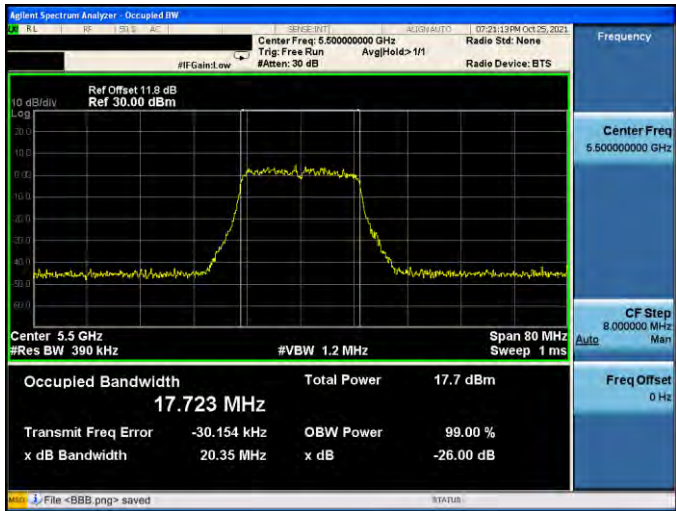
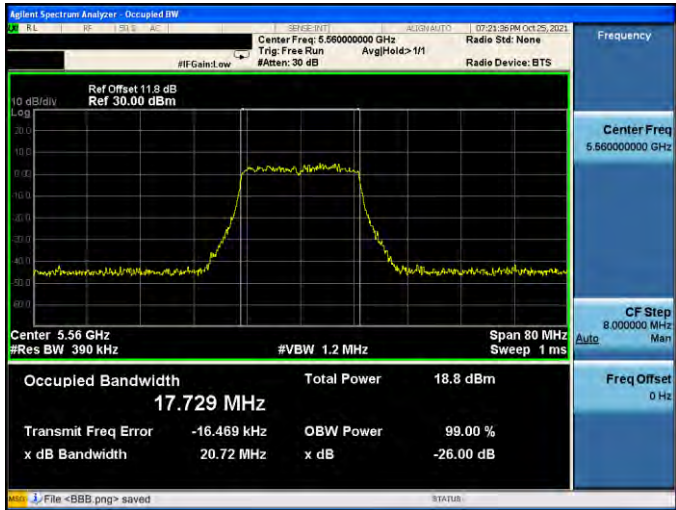
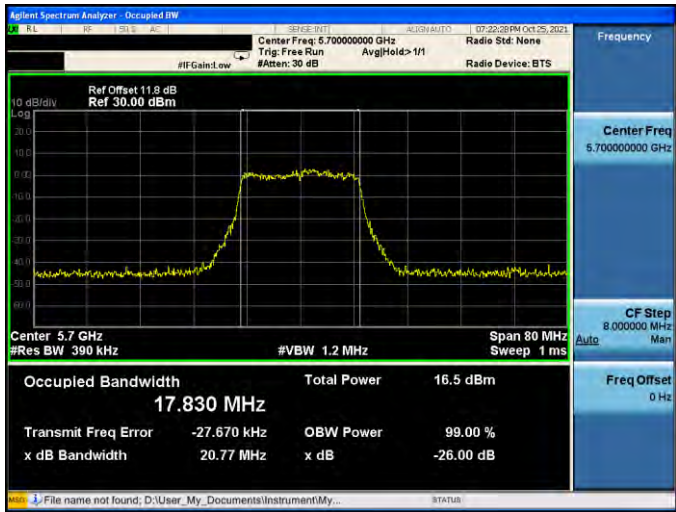
5560 MHz

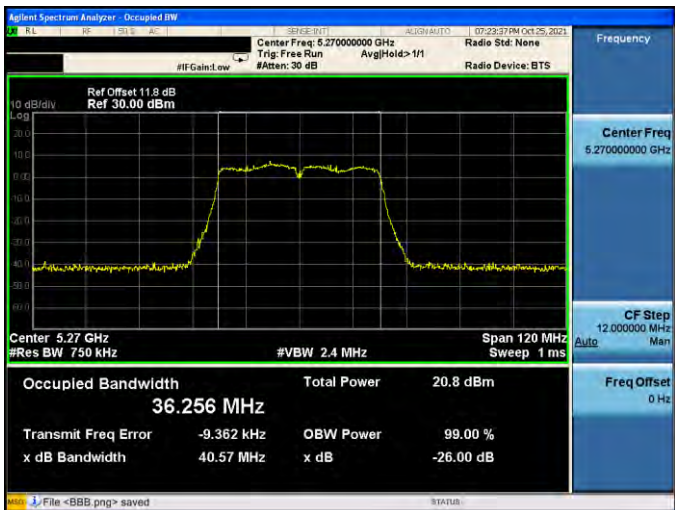
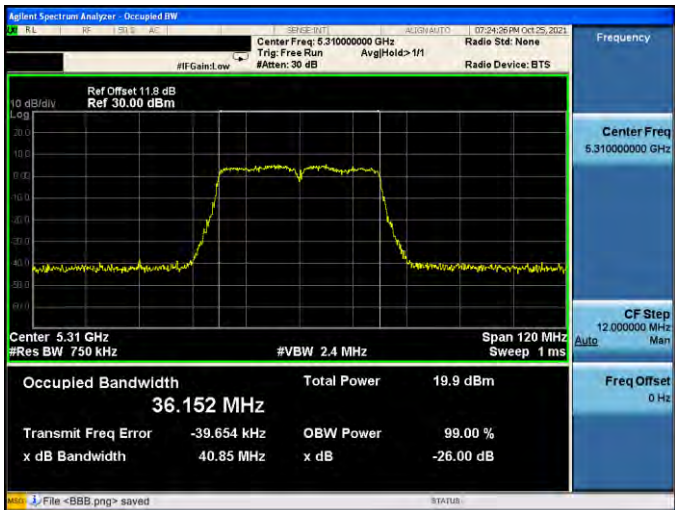


5700 MHz



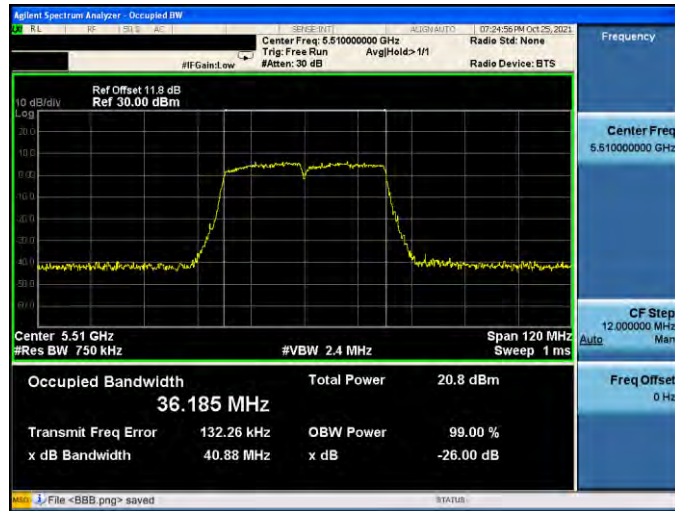
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-3	
5260 MHz	 Occupied Bandwidth 17.773 MHz Total Power 16.7 dBm Transmit Freq Error 5.925 kHz OBW Power 99.00 % x dB Bandwidth 20.94 MHz
5280 MHz	 Occupied Bandwidth 17.694 MHz Total Power 18.2 dBm Transmit Freq Error 10.170 kHz OBW Power 99.00 % x dB Bandwidth 20.67 MHz
5320 MHz	 Occupied Bandwidth 17.806 MHz Total Power 16.1 dBm Transmit Freq Error 9.594 kHz OBW Power 99.00 % x dB Bandwidth 21.10 MHz

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.5 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 17.723 MHz Total Power 17.7 dBm Transmit Freq Error -30.154 kHz OBW Power 99.00 % x dB Bandwidth 20.35 MHz x dB -26.00 dB File <BBB.png> saved
5560 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.56000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.56 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 17.729 MHz Total Power 18.8 dBm Transmit Freq Error -16.469 kHz OBW Power 99.00 % x dB Bandwidth 20.72 MHz x dB -26.00 dB File <BBB.png> saved
5700 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.70000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.7 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1 ms Occupied Bandwidth 17.830 MHz Total Power 16.5 dBm Transmit Freq Error -27.670 kHz OBW Power 99.00 % x dB Bandwidth 20.77 MHz x dB -26.00 dB File name not found; D:\User_My_Documents\InstrumentMy...

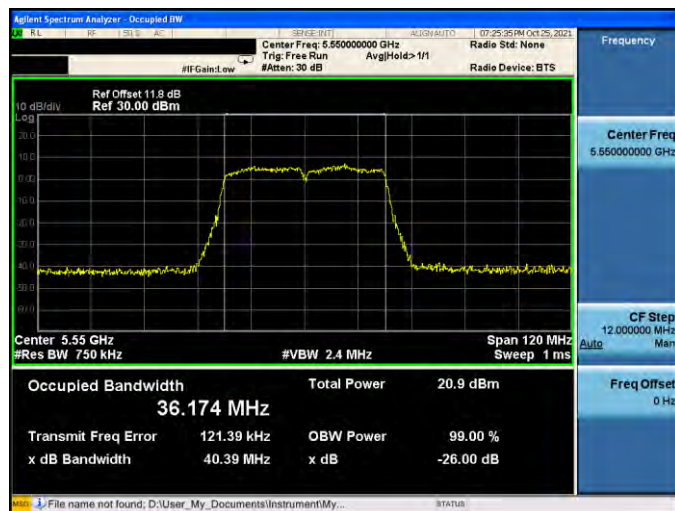
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-3	
5270 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.27000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.27 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.256 MHz Total Power 20.8 dBm Transmit Freq Error -9.362 kHz OBW Power 99.00 % x dB Bandwidth 40.57 MHz x dB -26.00 dB File <BBB.png> saved
5310 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.31000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.31 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 36.152 MHz Total Power 19.9 dBm Transmit Freq Error -39.654 kHz OBW Power 99.00 % x dB Bandwidth 40.85 MHz x dB -26.00 dB File <BBB.png> saved

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-3

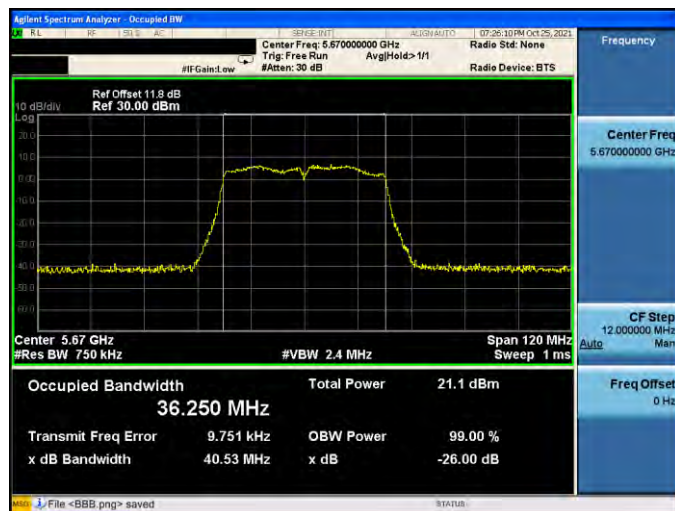
5510 MHz

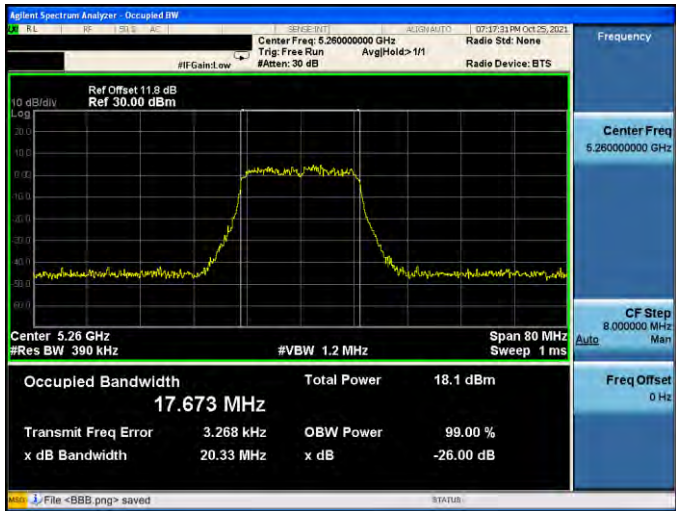
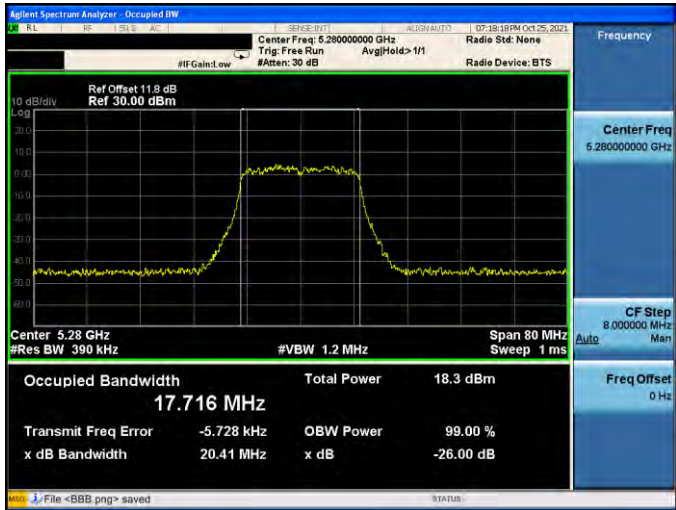
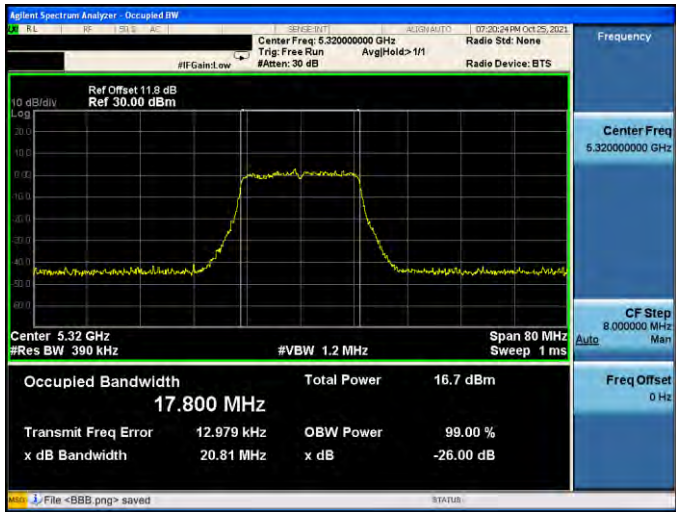


5550 MHz



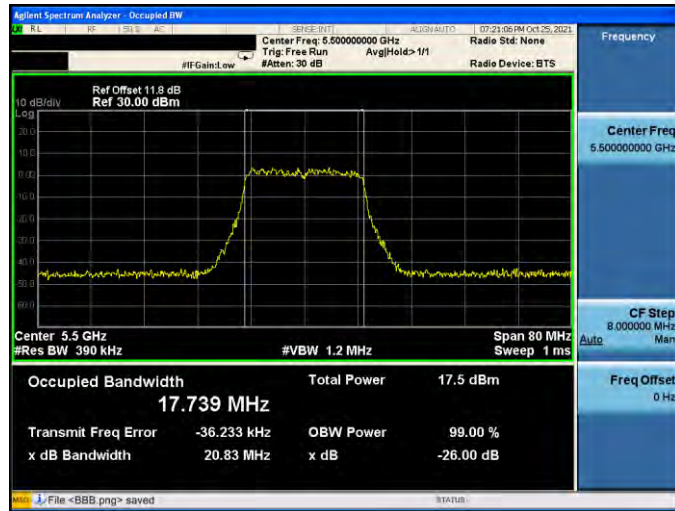
5670 MHz



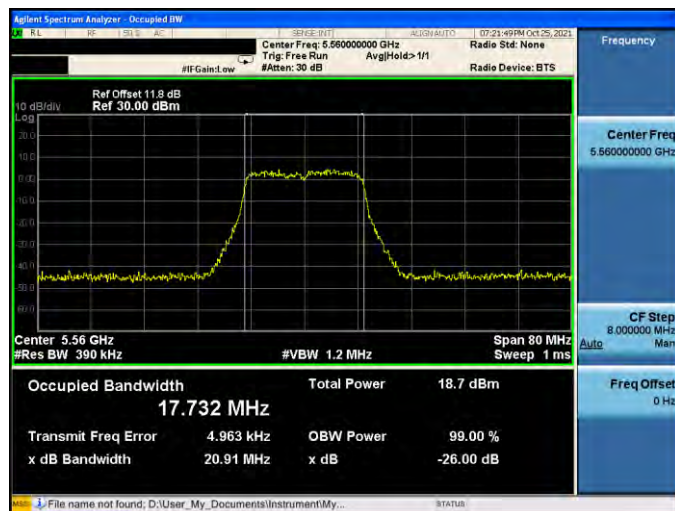
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-3	
5260 MHz	 Occupied Bandwidth 17.673 MHz Total Power 18.1 dBm Transmit Freq Error 3.268 kHz OBW Power 99.00 % x dB Bandwidth 20.33 MHz x dB -26.00 dB
5280 MHz	 Occupied Bandwidth 17.716 MHz Total Power 18.3 dBm Transmit Freq Error -5.728 kHz OBW Power 99.00 % x dB Bandwidth 20.41 MHz x dB -26.00 dB
5320 MHz	 Occupied Bandwidth 17.800 MHz Total Power 16.7 dBm Transmit Freq Error 12.979 kHz OBW Power 99.00 % x dB Bandwidth 20.81 MHz x dB -26.00 dB

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-3

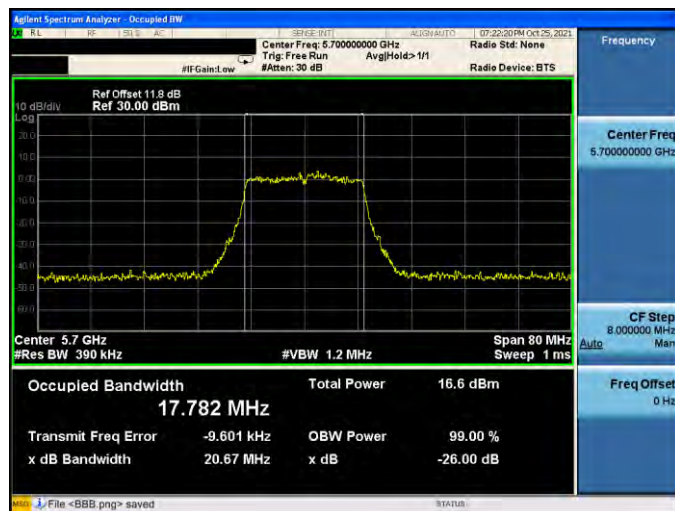
5500 MHz

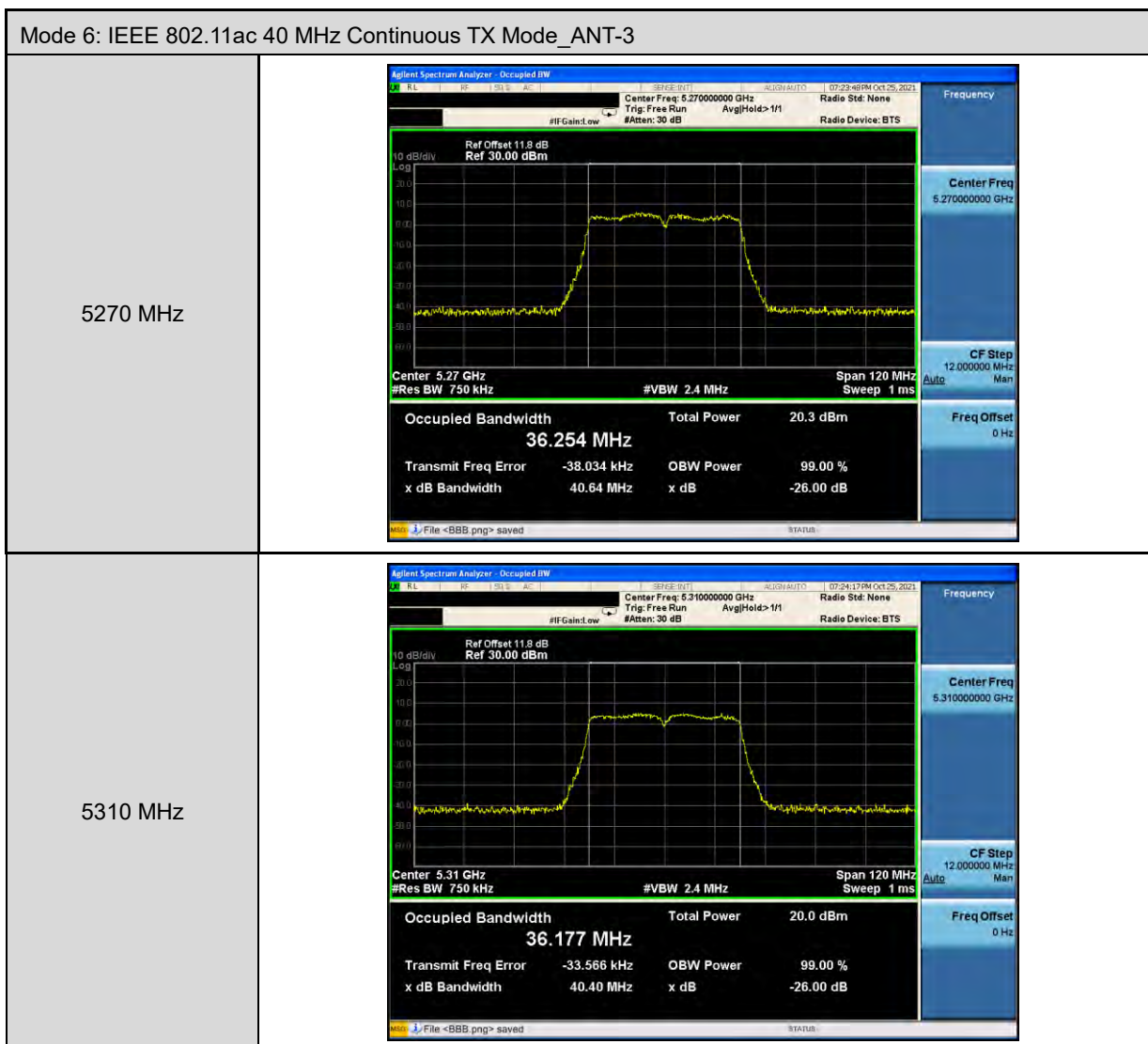


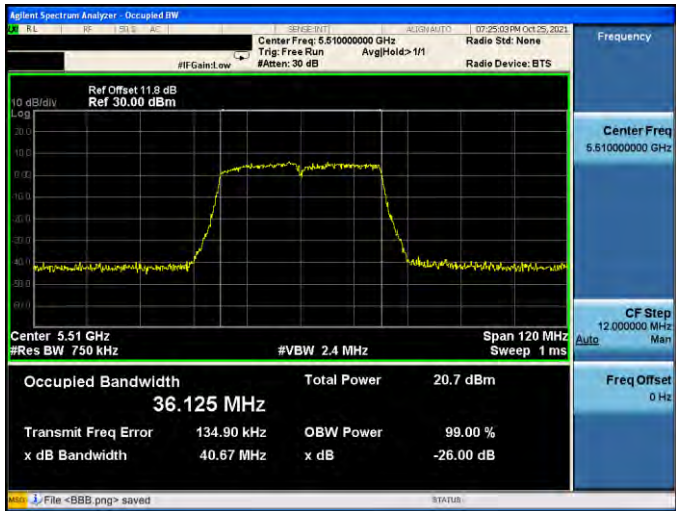
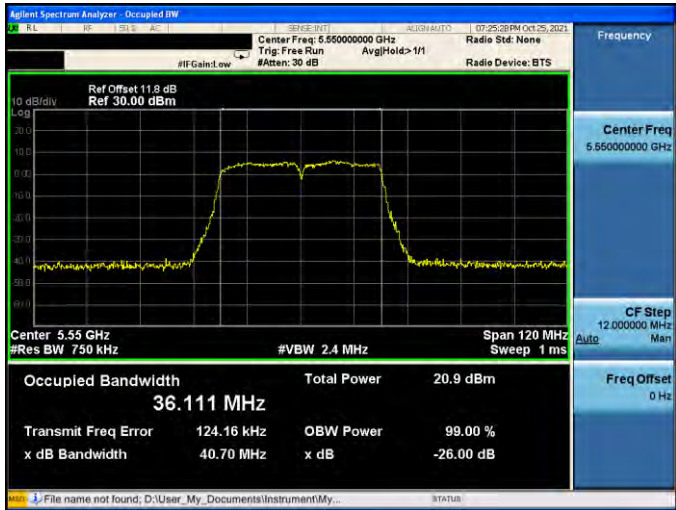
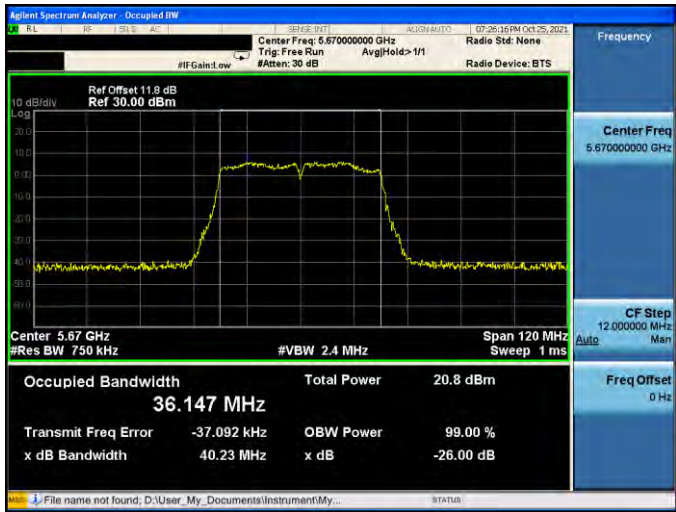
5560 MHz

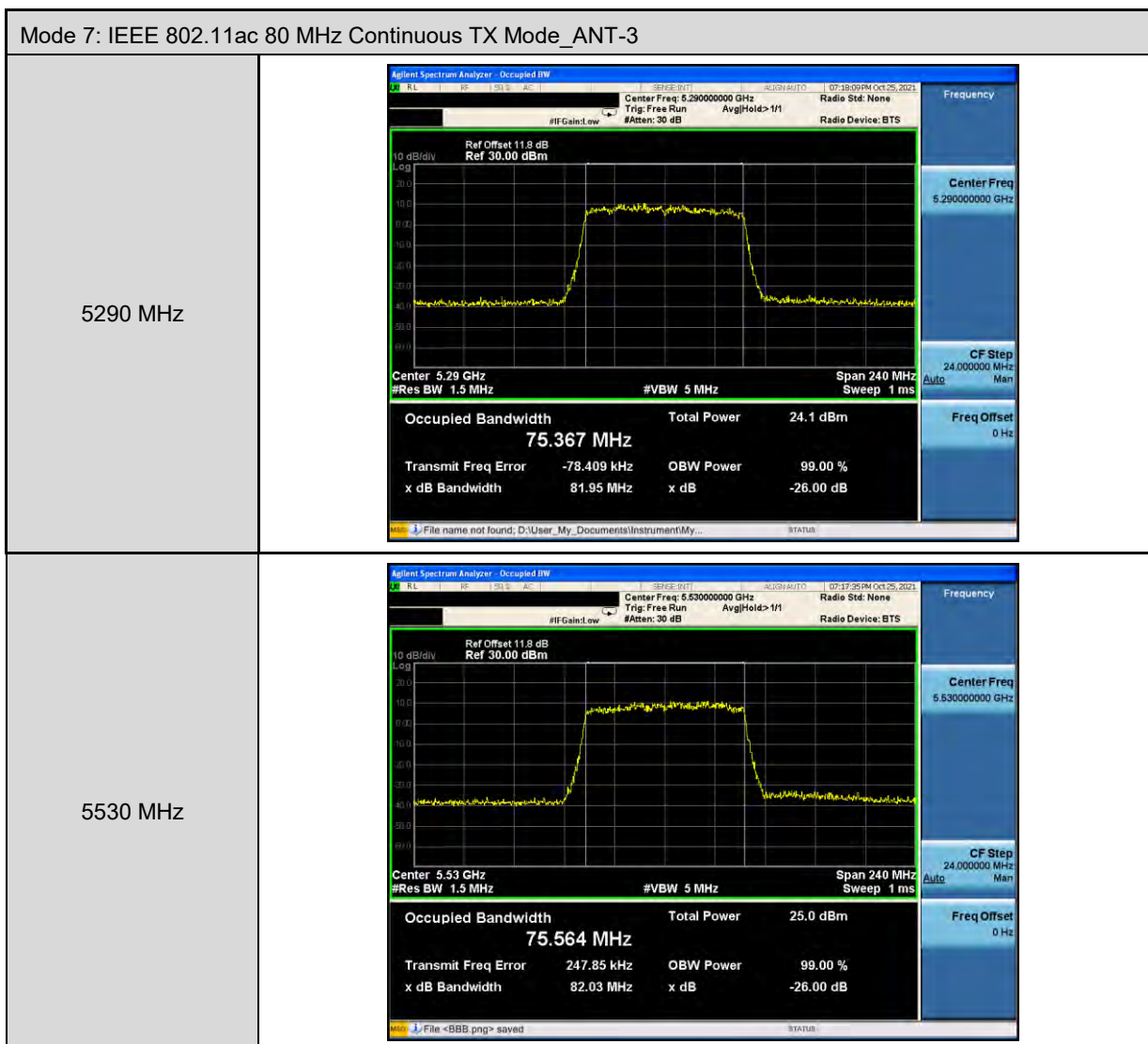


5700 MHz



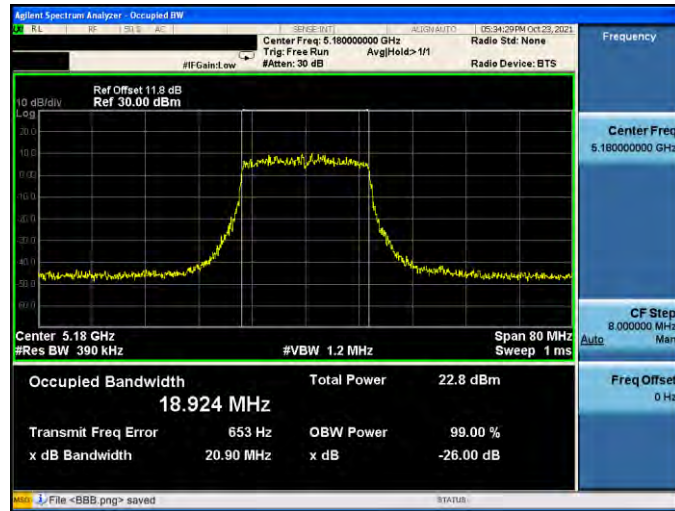


Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	 Occupied Bandwidth 36.125 MHz Total Power 20.7 dBm Transmit Freq Error 134.90 kHz OBW Power 99.00 % x dB Bandwidth 40.67 MHz x dB -26.00 dB
5550 MHz	 Occupied Bandwidth 36.111 MHz Total Power 20.9 dBm Transmit Freq Error 124.16 kHz OBW Power 99.00 % x dB Bandwidth 40.70 MHz x dB -26.00 dB
5670 MHz	 Occupied Bandwidth 36.147 MHz Total Power 20.8 dBm Transmit Freq Error -37.092 kHz OBW Power 99.00 % x dB Bandwidth 40.23 MHz x dB -26.00 dB

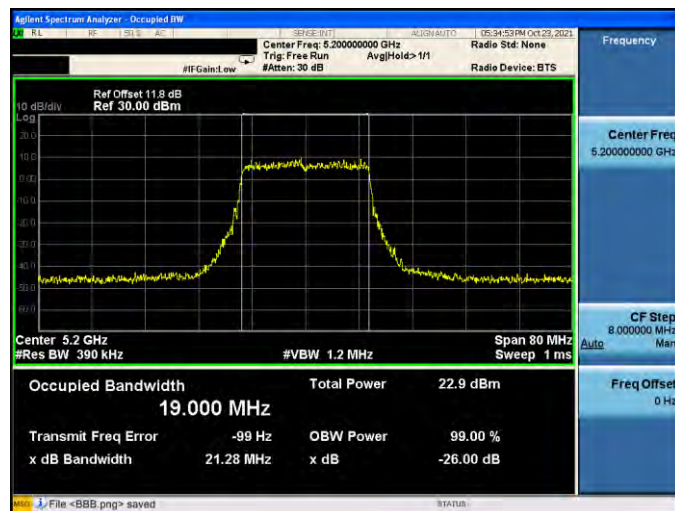


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3

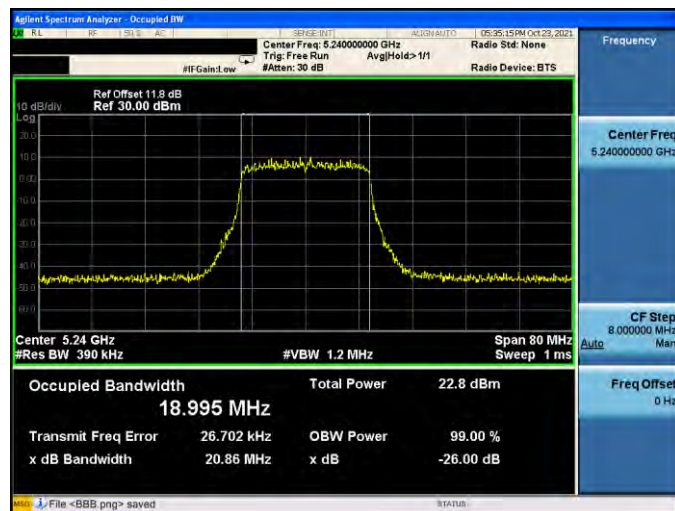
5180 MHz



5200 MHz

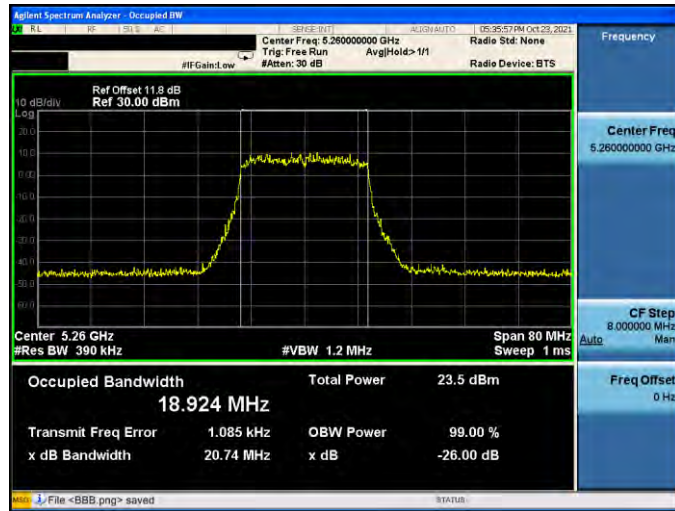


5240 MHz

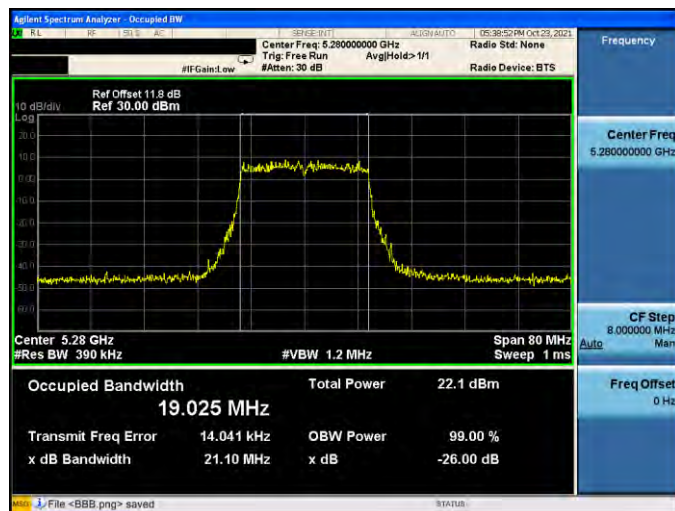


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3

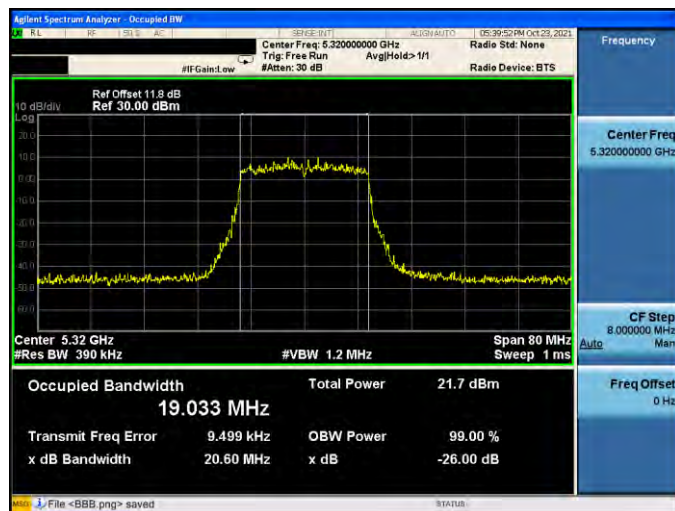
5260 MHz



5280 MHz

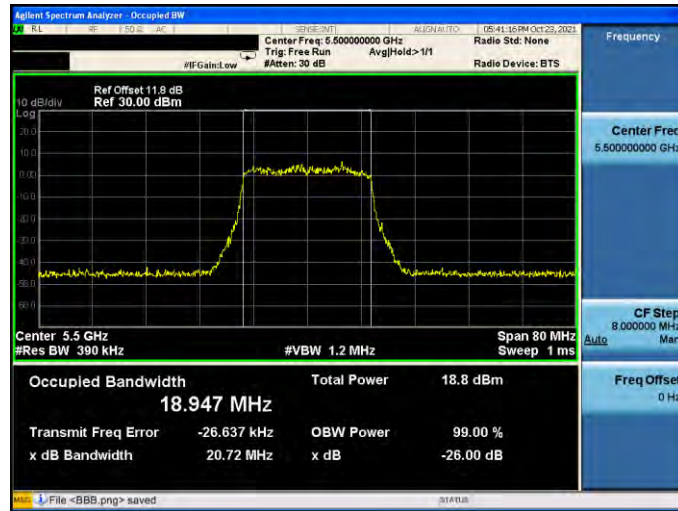


5320 MHz

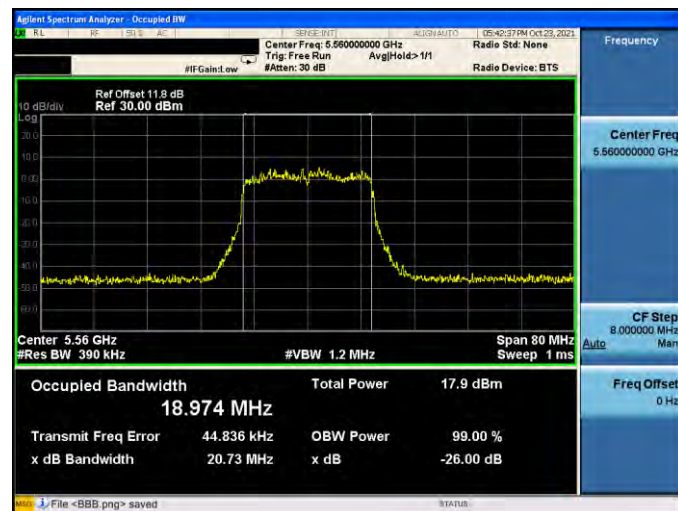


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3

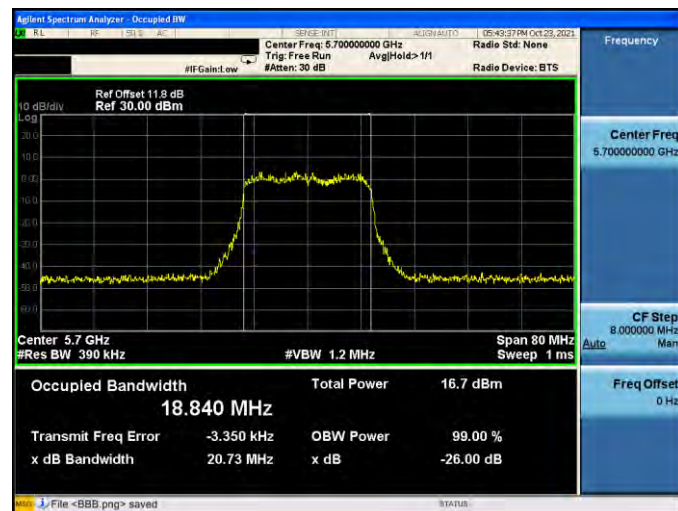
5500 MHz

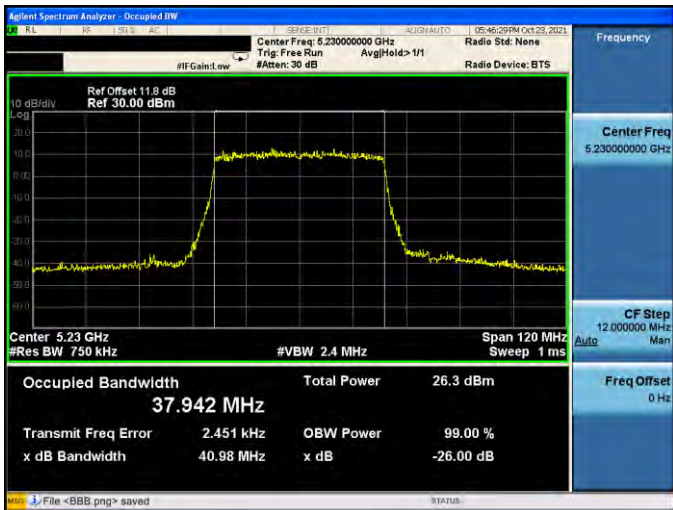


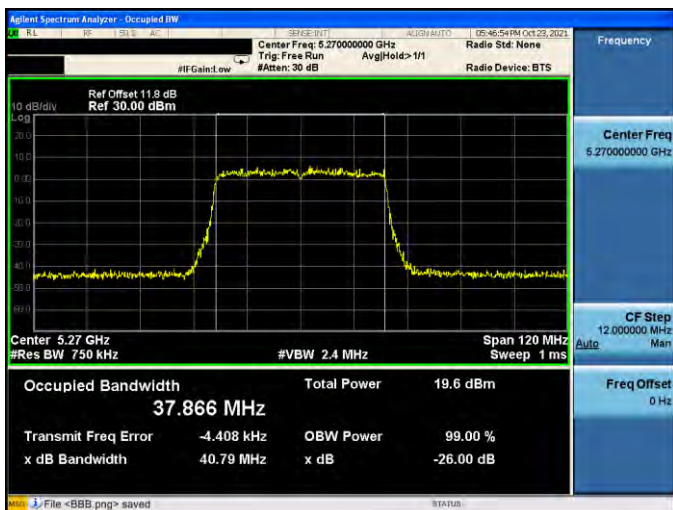
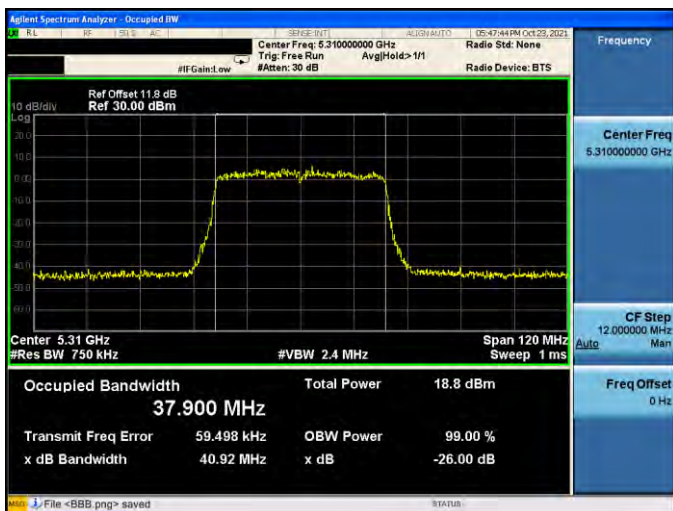
5560 MHz



5700 MHz

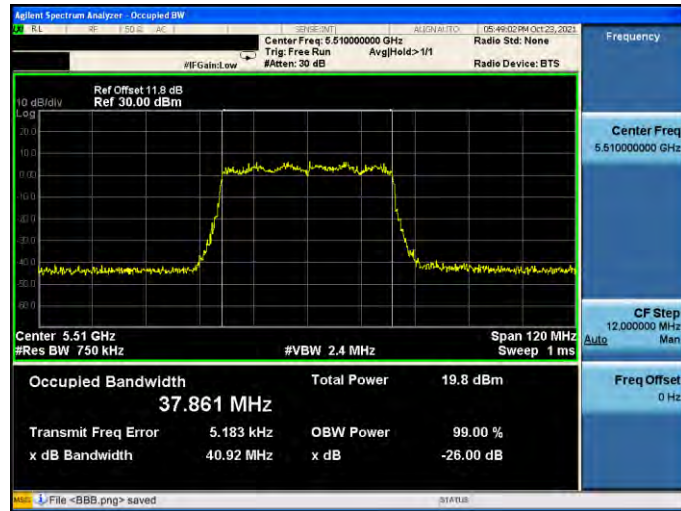


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5190 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.190000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.19 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.880 MHz Total Power 25.1 dBm Transmit Freq Error 22.538 kHz OBW Power 99.00 % x dB Bandwidth 40.88 MHz x dB -26.00 dB File <BBB.png> saved
5230 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.230000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.23 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.942 MHz Total Power 26.3 dBm Transmit Freq Error 2.451 kHz OBW Power 99.00 % x dB Bandwidth 40.98 MHz x dB -26.00 dB File <BBB.png> saved

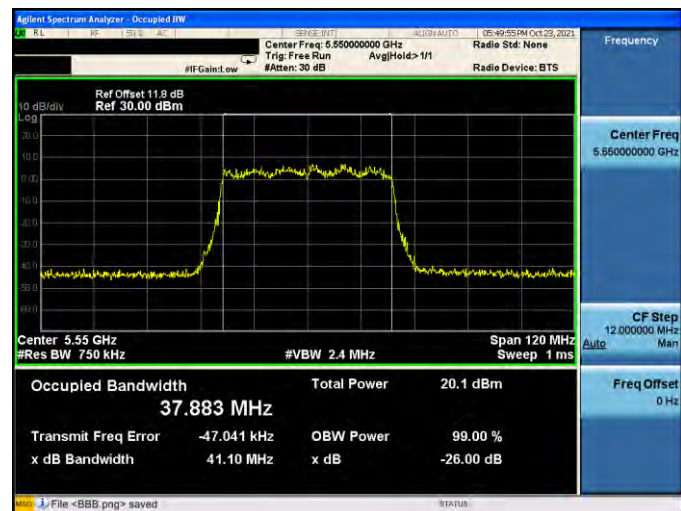
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5270 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.27000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.27 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.866 MHz Total Power 19.6 dBm Transmit Freq Error -4.408 kHz OBW Power 99.00 % x dB Bandwidth 40.79 MHz x dB -26.00 dB File <BBB.png> saved
5310 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.31000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.31 GHz #Res BW 750 kHz #VBW 2.4 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 37.900 MHz Total Power 18.8 dBm Transmit Freq Error 59.498 kHz OBW Power 99.00 % x dB Bandwidth 40.92 MHz x dB -26.00 dB File <BBB.png> saved

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3

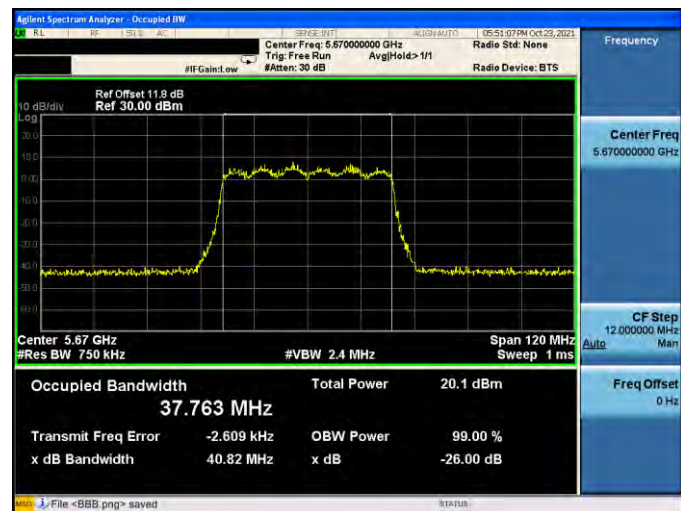
5510 MHz



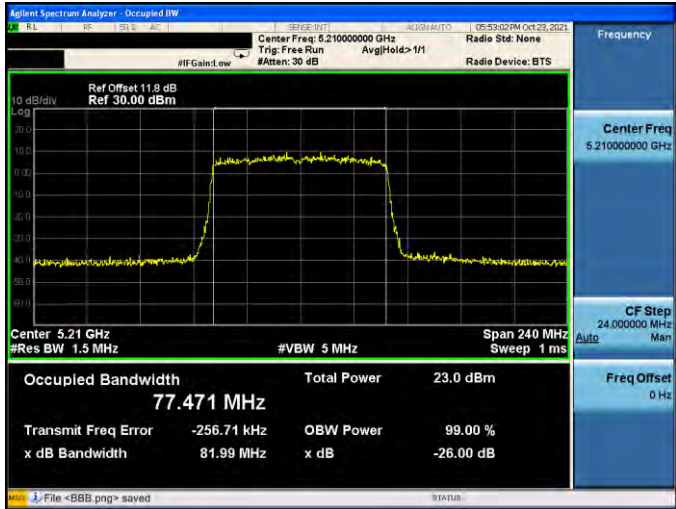
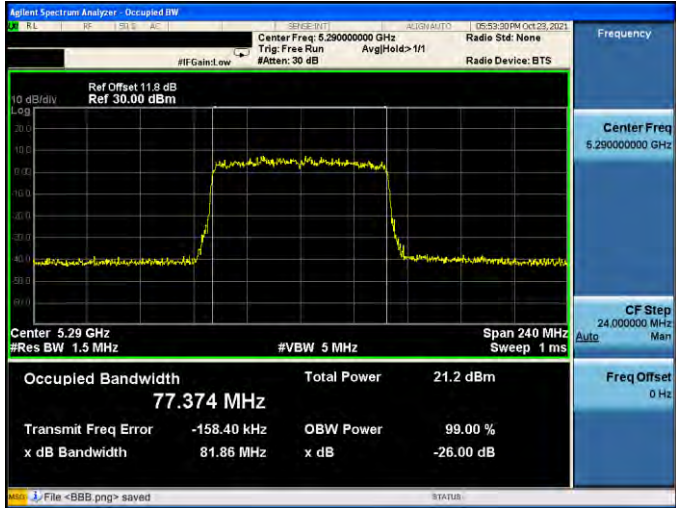
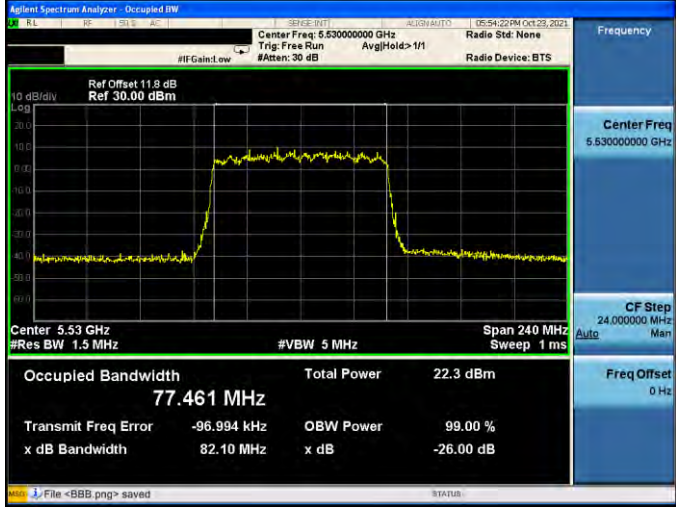
5550 MHz



5670 MHz



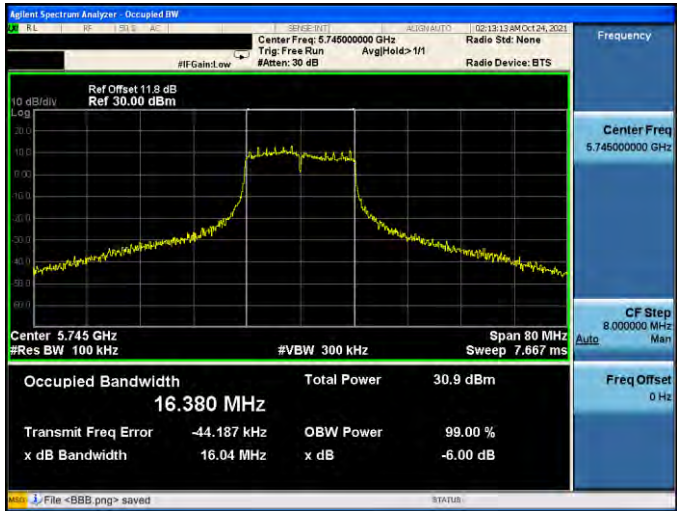
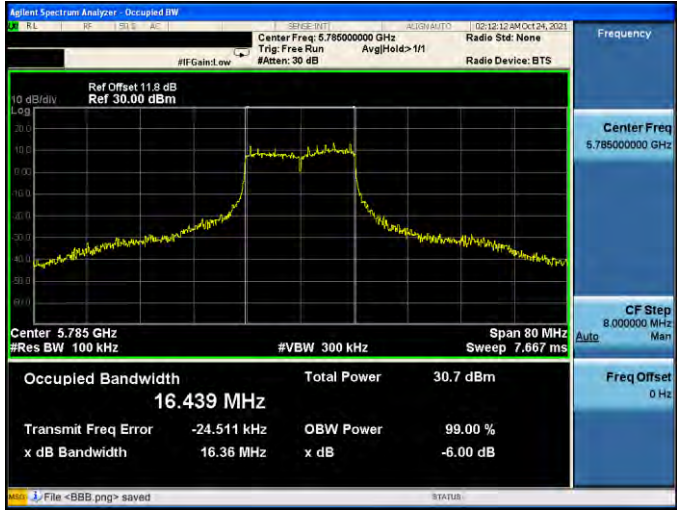
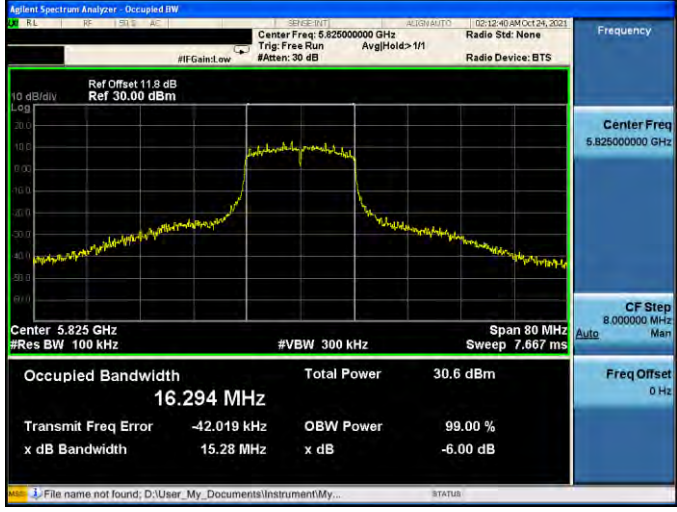
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-3

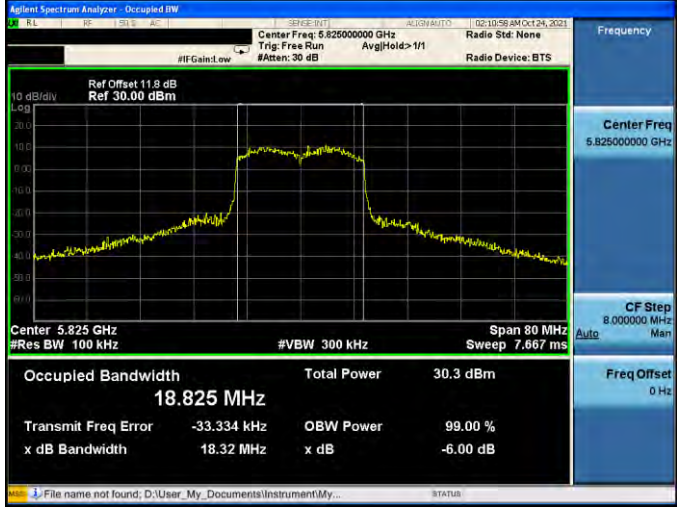
5210 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.21000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.21 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 77.471 MHz Total Power 23.0 dBm Transmit Freq Error -256.71 kHz OBW Power 99.00 % x dB Bandwidth 81.99 MHz x dB -26.00 dB File <BBB.png> saved
5290 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.29000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.29 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 77.374 MHz Total Power 21.2 dBm Transmit Freq Error -158.40 kHz OBW Power 99.00 % x dB Bandwidth 81.86 MHz x dB -26.00 dB File <BBB.png> saved
5530 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.53 GHz #Res BW 1.5 MHz #VBW 5 MHz Span 240 MHz Sweep 1 ms Occupied Bandwidth 77.461 MHz Total Power 22.3 dBm Transmit Freq Error -96.994 kHz OBW Power 99.00 % x dB Bandwidth 82.10 MHz x dB -26.00 dB File <BBB.png> saved

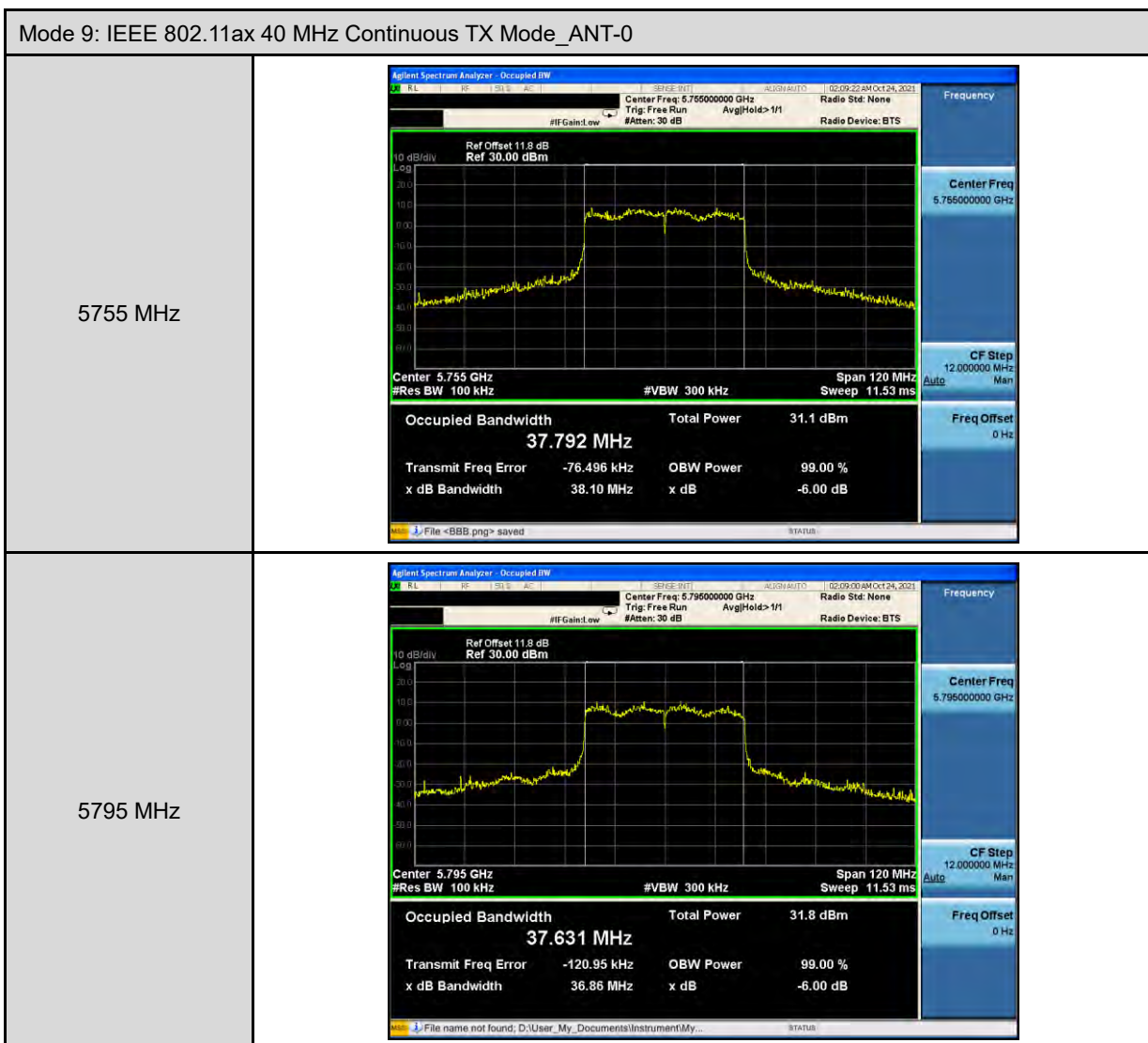
6 dB RF Bandwidth Measurement

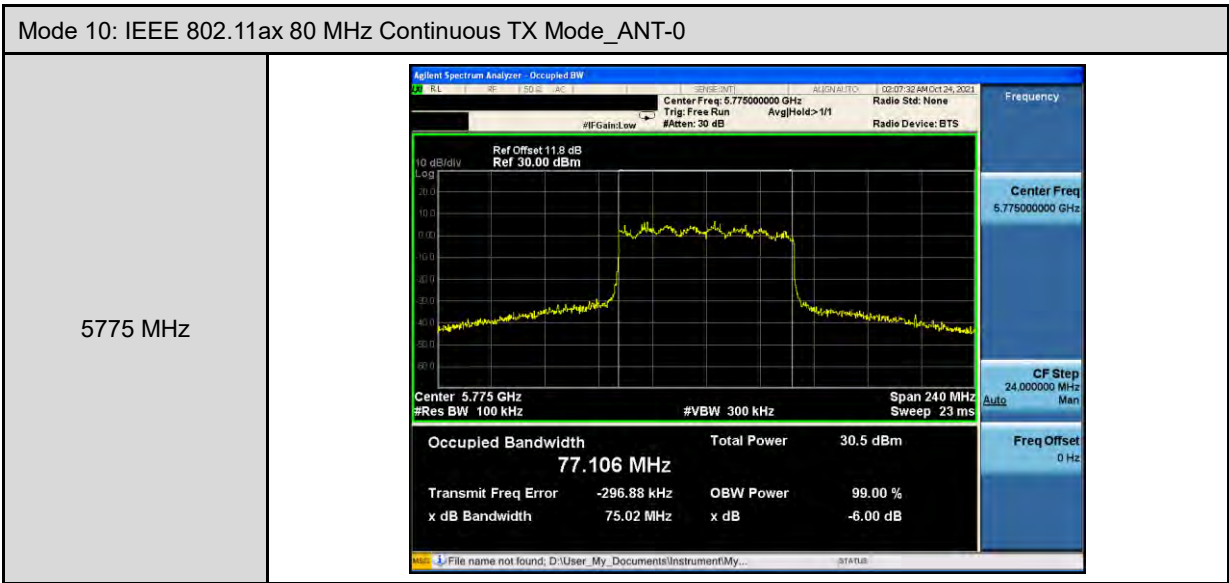
Test Mode	Frequency (MHz)	ANT-0	ANT-1	ANT-2	ANT-3	Limit (kHz)
		Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	Measurement Results (kHz)	
Mode 2	5745	16040	15810	15750	16360	≥ 500
	5785	16360	16010	16470	16390	≥ 500
	5825	15280	16380	16520	16360	≥ 500
Mode 8	5745	18980	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

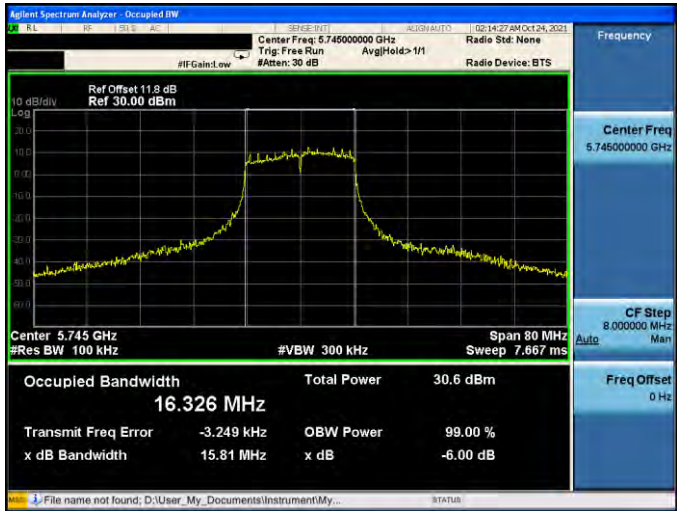
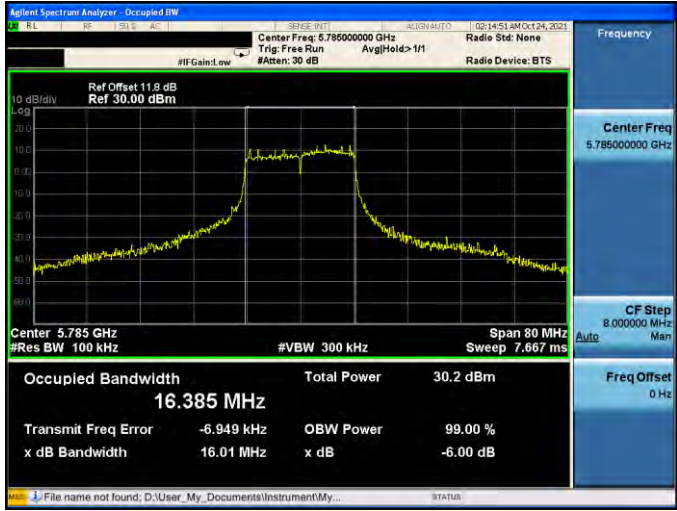
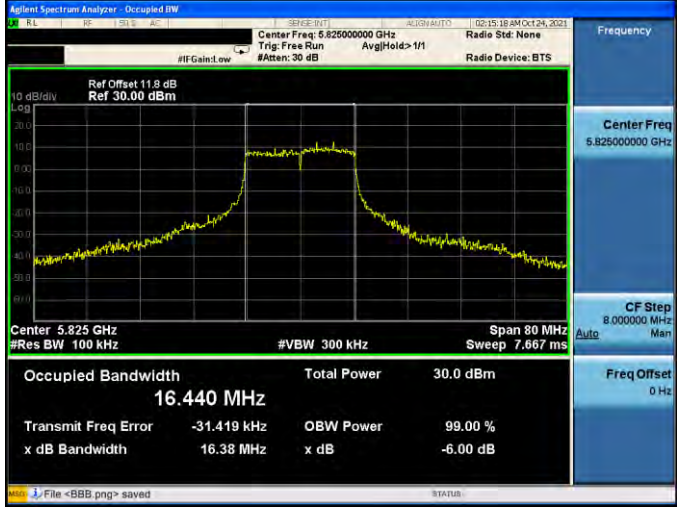
■ Test Graphs

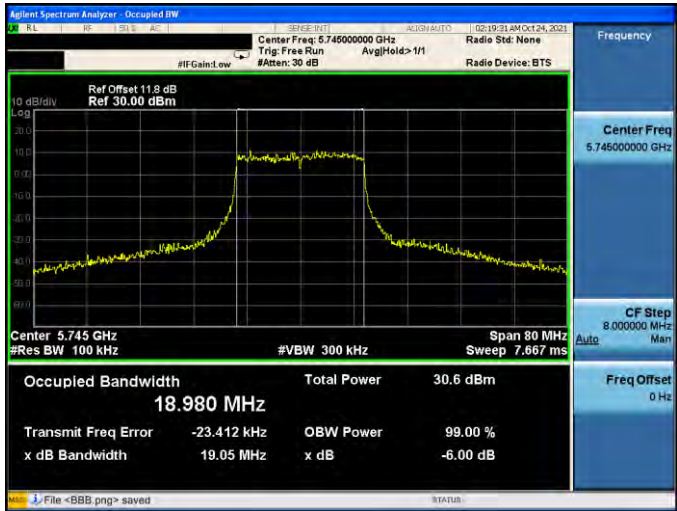
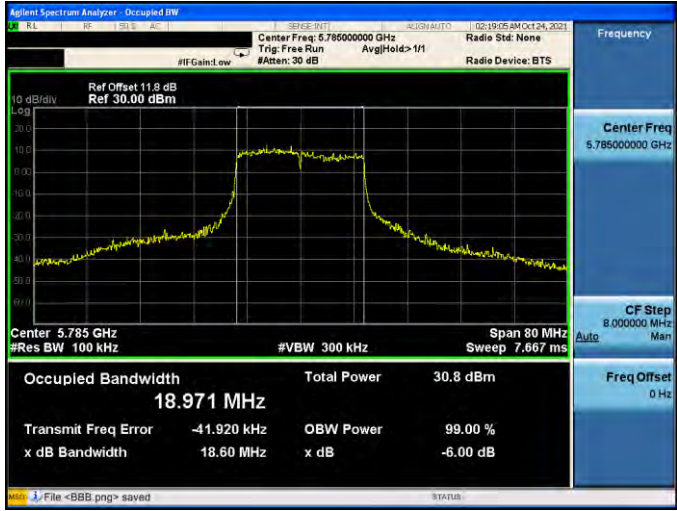
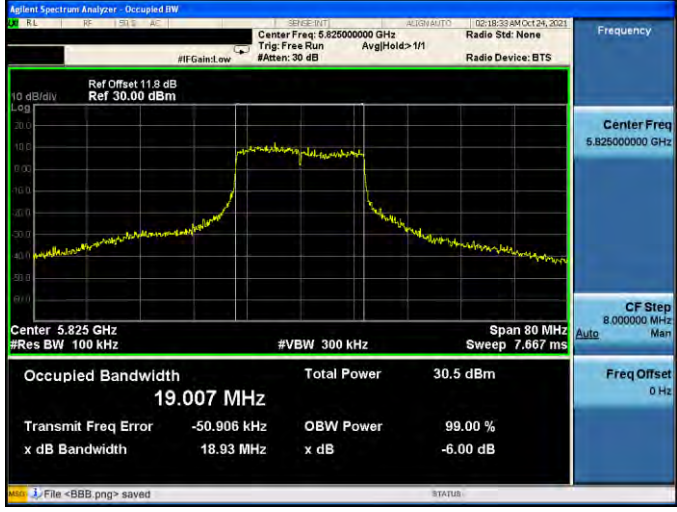
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #Att: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.380 MHz Total Power 30.9 dBm Transmit Freq Error -44.187 kHz OBW Power 99.00 % x dB Bandwidth 16.04 MHz x dB -6.00 dB File <BBB.png> saved
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #Att: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.439 MHz Total Power 30.7 dBm Transmit Freq Error -24.511 kHz OBW Power 99.00 % x dB Bandwidth 16.36 MHz x dB -6.00 dB File <BBB.png> saved
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #Att: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.294 MHz Total Power 30.6 dBm Transmit Freq Error -42.019 kHz OBW Power 99.00 % x dB Bandwidth 15.28 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...

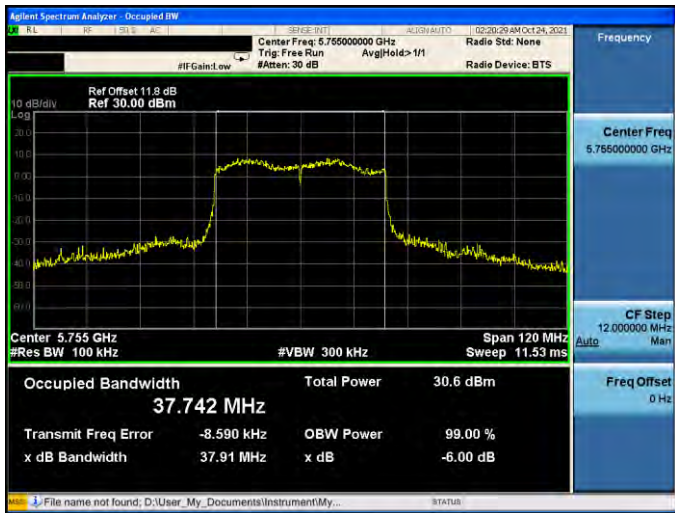
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.922 MHz Total Power 30.9 dBm Transmit Freq Error -15.579 kHz OBW Power 99.00 % x dB Bandwidth 18.98 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.823 MHz Total Power 30.9 dBm Transmit Freq Error -50.454 kHz OBW Power 99.00 % x dB Bandwidth 16.61 MHz x dB -6.00 dB File <BBB.png> saved
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.825 MHz Total Power 30.3 dBm Transmit Freq Error -33.334 kHz OBW Power 99.00 % x dB Bandwidth 18.32 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...

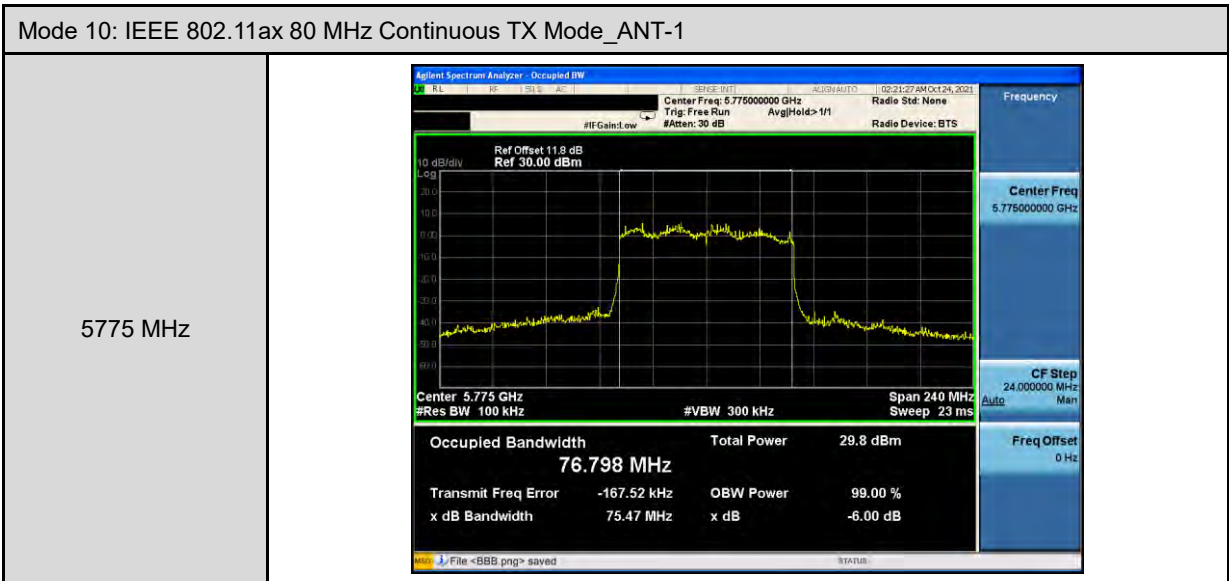


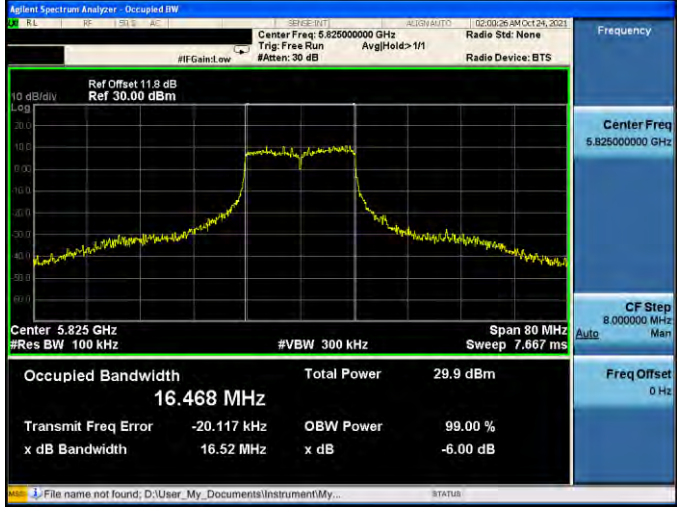


Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.326 MHz Total Power 30.6 dBm Transmit Freq Error -3.249 kHz OBW Power 99.00 % x dB Bandwidth 15.81 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.385 MHz Total Power 30.2 dBm Transmit Freq Error -6.949 kHz OBW Power 99.00 % x dB Bandwidth 16.01 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.440 MHz Total Power 30.0 dBm Transmit Freq Error -31.419 kHz OBW Power 99.00 % x dB Bandwidth 16.38 MHz x dB -6.00 dB File <BBB.png> saved

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	 Occupied Bandwidth 18.980 MHz Total Power 30.6 dBm Transmit Freq Error -23.412 kHz OBW Power 99.00 % x dB Bandwidth 19.05 MHz x dB -6.00 dB
5785 MHz	 Occupied Bandwidth 18.971 MHz Total Power 30.8 dBm Transmit Freq Error -41.920 kHz OBW Power 99.00 % x dB Bandwidth 18.60 MHz x dB -6.00 dB
5825 MHz	 Occupied Bandwidth 19.007 MHz Total Power 30.5 dBm Transmit Freq Error -50.906 kHz OBW Power 99.00 % x dB Bandwidth 18.93 MHz x dB -6.00 dB

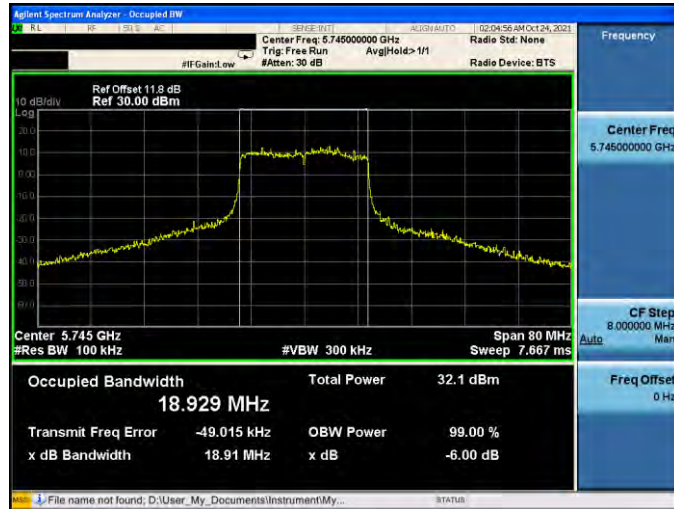
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5755 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.755000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm 10 dB/div Log Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 11.53 ms Occupied Bandwidth 37.742 MHz Total Power 30.6 dBm Transmit Freq Error -8.590 kHz OBW Power 99.00 % x dB Bandwidth 37.91 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...
5795 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.795000000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm 10 dB/div Log Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 11.53 ms Occupied Bandwidth 37.720 MHz Total Power 30.6 dBm Transmit Freq Error -99.115 kHz OBW Power 99.00 % x dB Bandwidth 37.56 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...



Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.392 MHz Total Power 30.1 dBm Transmit Freq Error -43.297 kHz OBW Power 99.00 % x dB Bandwidth 15.75 MHz x dB -6.00 dB File <BBB.png> saved
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.452 MHz Total Power 30.3 dBm Transmit Freq Error -38.309 kHz OBW Power 99.00 % x dB Bandwidth 16.47 MHz x dB -6.00 dB File <BBB.png> saved
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 16.468 MHz Total Power 29.9 dBm Transmit Freq Error -20.117 kHz OBW Power 99.00 % x dB Bandwidth 16.52 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2

5745 MHz

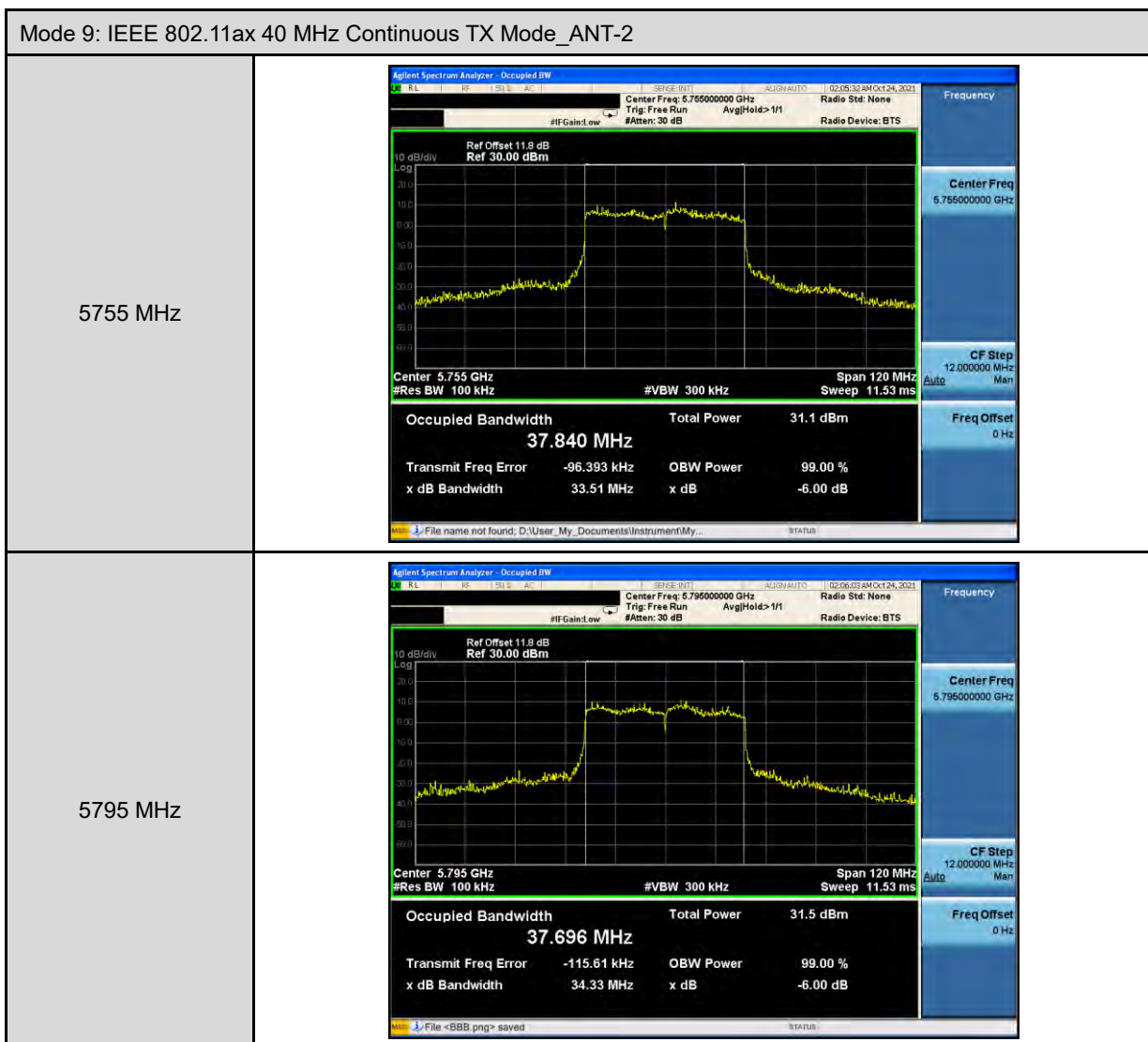


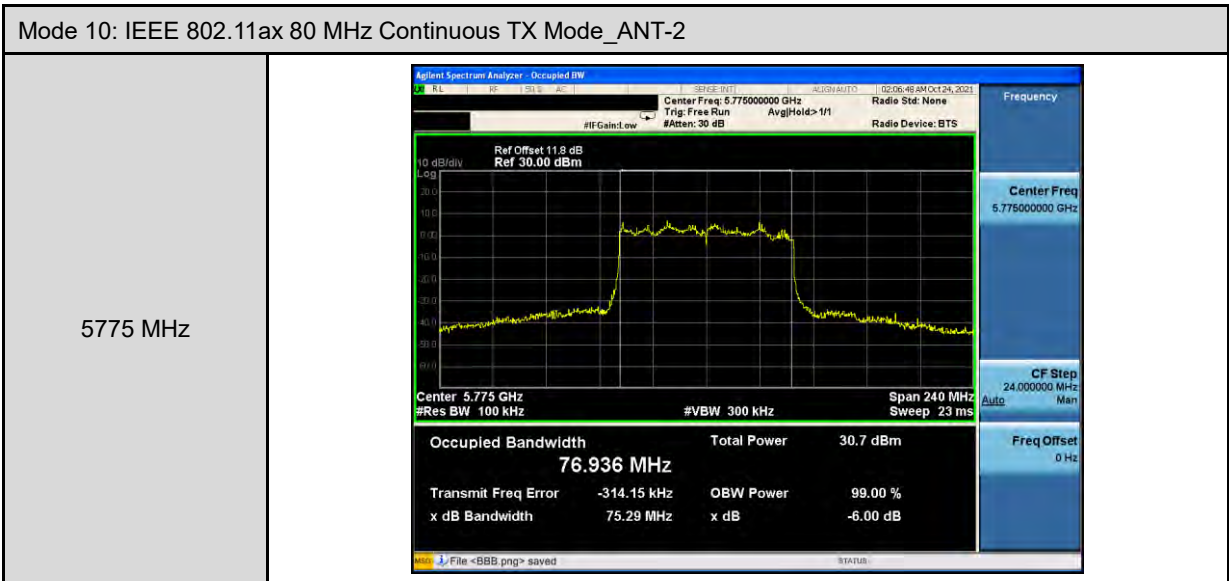
5785 MHz

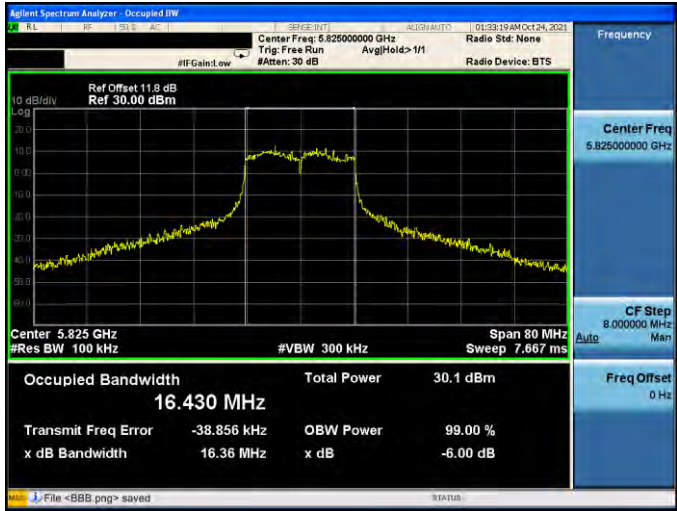


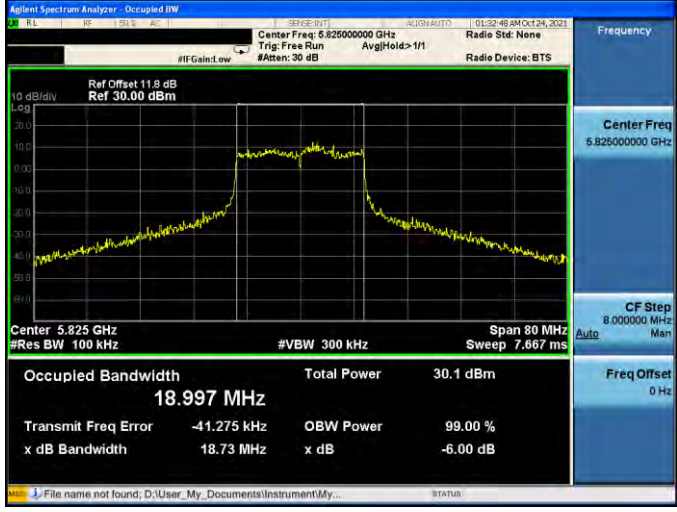
5825 MHz



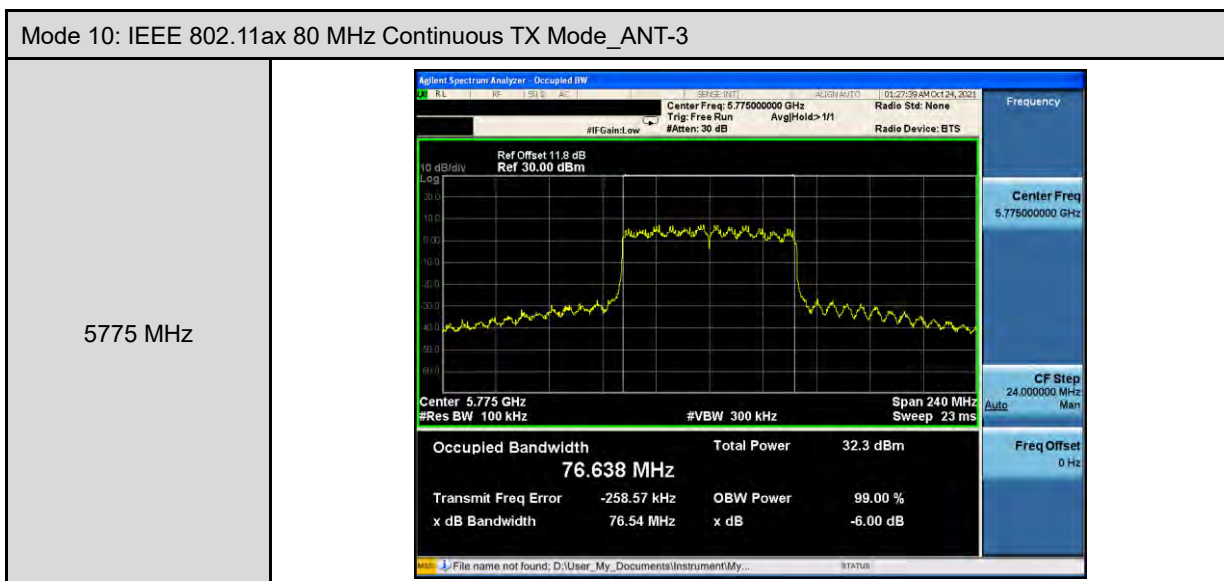




Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5745 MHz	 Occupied Bandwidth 16.390 MHz Total Power 29.4 dBm Transmit Freq Error -23.625 kHz OBW Power 99.00 %
5785 MHz	 Occupied Bandwidth 16.401 MHz Total Power 30.1 dBm Transmit Freq Error -53.057 kHz OBW Power 99.00 %
5825 MHz	 Occupied Bandwidth 16.430 MHz Total Power 30.1 dBm Transmit Freq Error -38.856 kHz OBW Power 99.00 %

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.834 MHz Total Power 30.1 dBm Transmit Freq Error -45.355 kHz OBW Power 99.00 % x dB Bandwidth 18.48 MHz x dB -6.00 dB File <BBB.png> saved
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.786 MHz Total Power 30.3 dBm Transmit Freq Error -62.604 kHz OBW Power 99.00 % x dB Bandwidth 18.22 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Trig: Free Run #IF Gain: Low #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 18.997 MHz Total Power 30.1 dBm Transmit Freq Error -41.275 kHz OBW Power 99.00 % x dB Bandwidth 18.73 MHz x dB -6.00 dB File name not found; D:\User_My_Documents\Instrument\My...

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5755 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.75500000 GHz Span: 120 MHz Occupied Bandwidth: 37.603 MHz Total Power: 30.2 dBm Transmit Freq Error: -87.613 kHz x dB Bandwidth: 35.71 MHz
5795 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.79500000 GHz Span: 120 MHz Occupied Bandwidth: 37.603 MHz Total Power: 30.6 dBm Transmit Freq Error: -83.631 kHz x dB Bandwidth: 35.97 MHz



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 (dBm/MHz)	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
		Calculated (dBm/500 kHz)	(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
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(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
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(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
		Calculated (dBm/500 kHz)						(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.

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 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

Mode 9	Frequency (MHz)	ANT-0+1+2+3	Limit
		(dBm/MHz)	(dBm/MHz)
	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	7.179	≤ 24.95
	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	6.932	≤ 24.95
	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
		Calculated (dBm/500 kHz)	(dBm/500 kHz)
	5755	13.285	≤ 24.95
	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

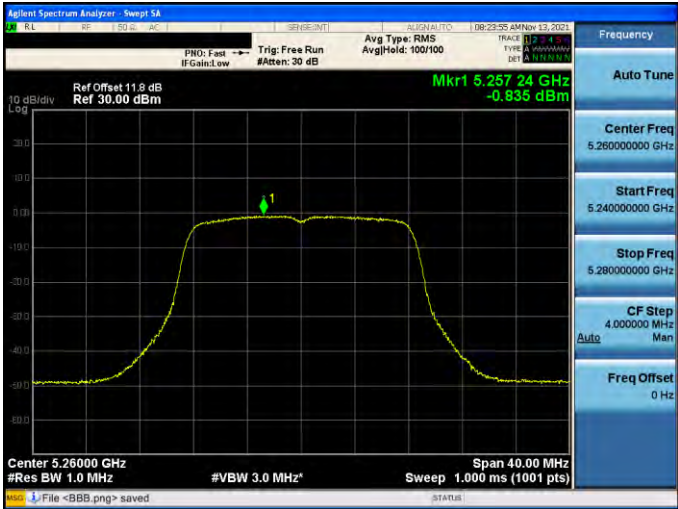
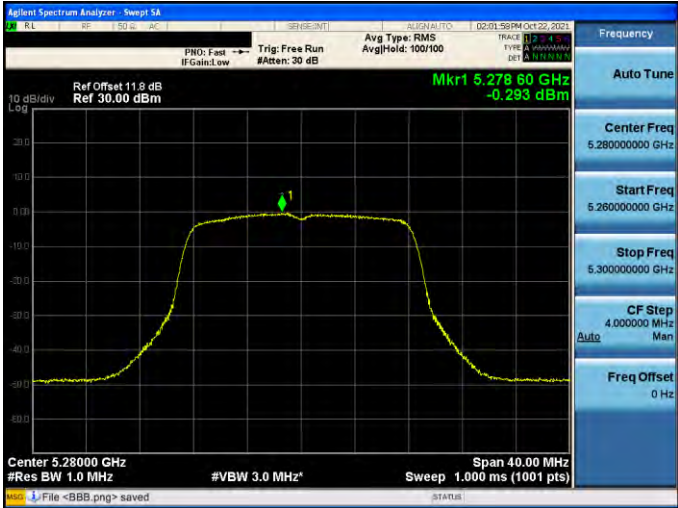
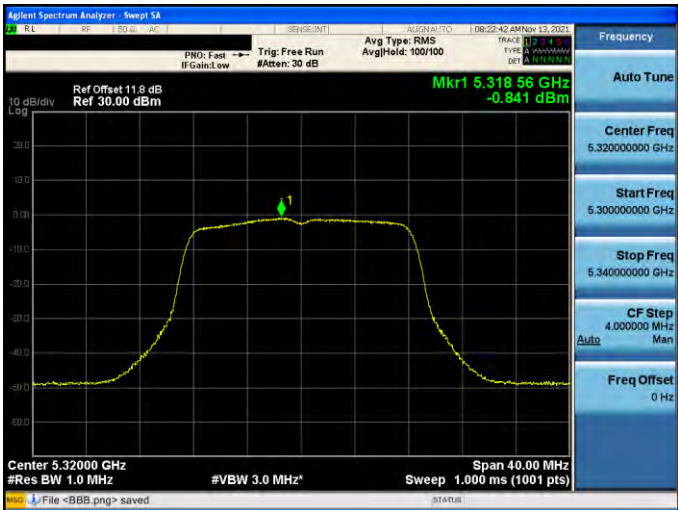
Mode 10	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5775.0	-3.531	0.185	3.644	-4.079	0.185	3.096	≤ 24.95

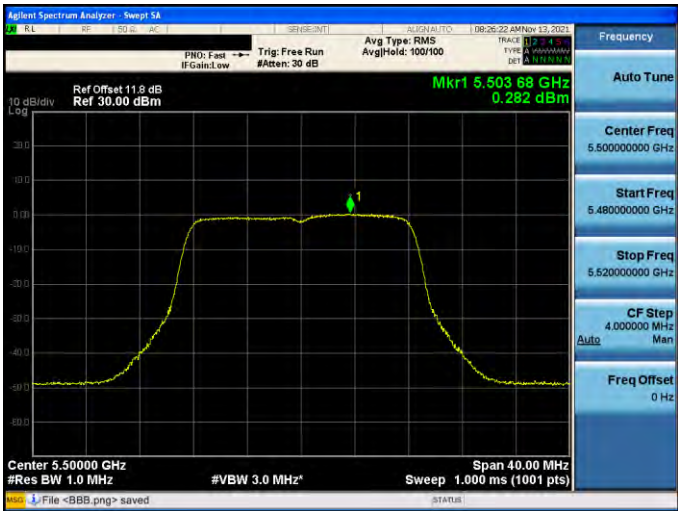
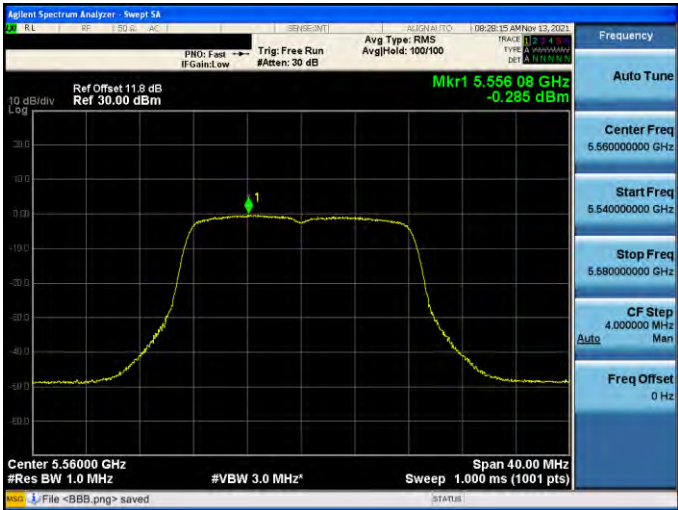
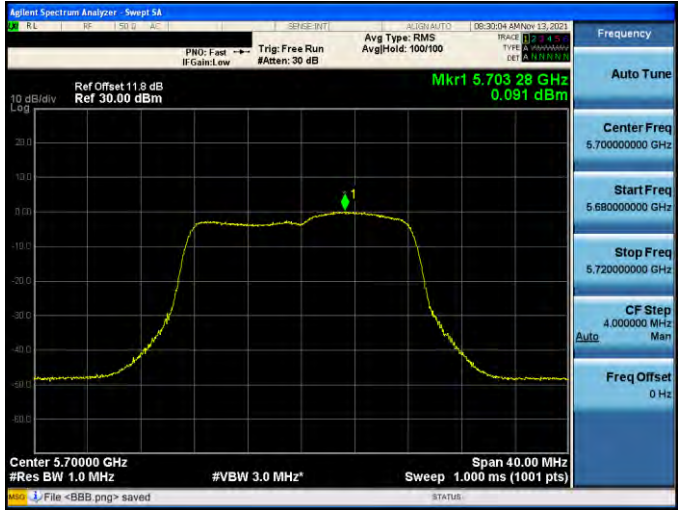
Mode 10	Frequency (MHz)	ANT-0+1+2+3	Limit
		(dBm/MHz)	(dBm/MHz)
	5775.0	9.535	≤ 24.95

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

■ Test Graphs

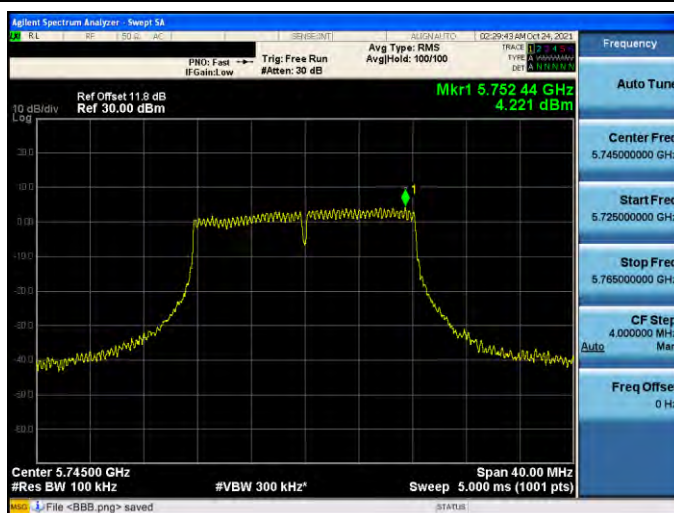
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

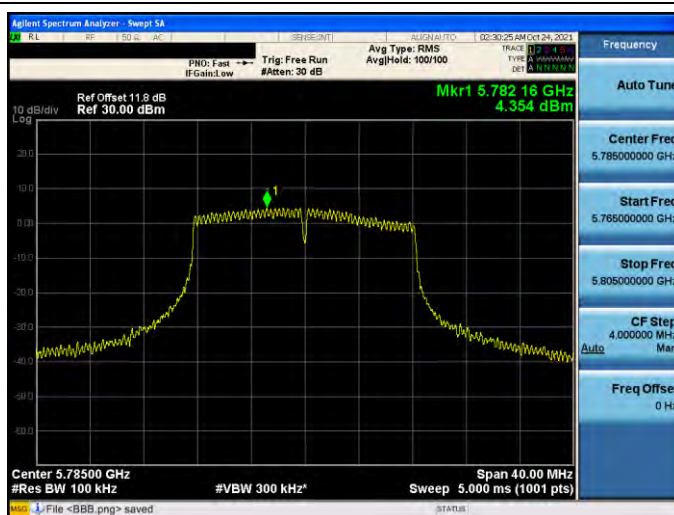
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0

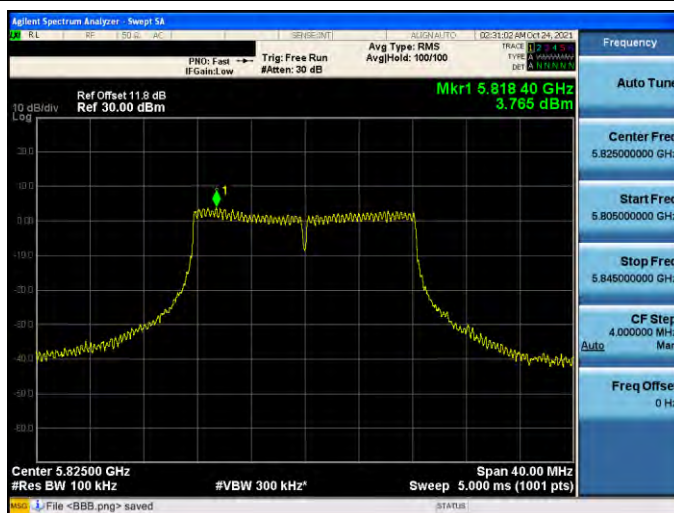
5745 MHz

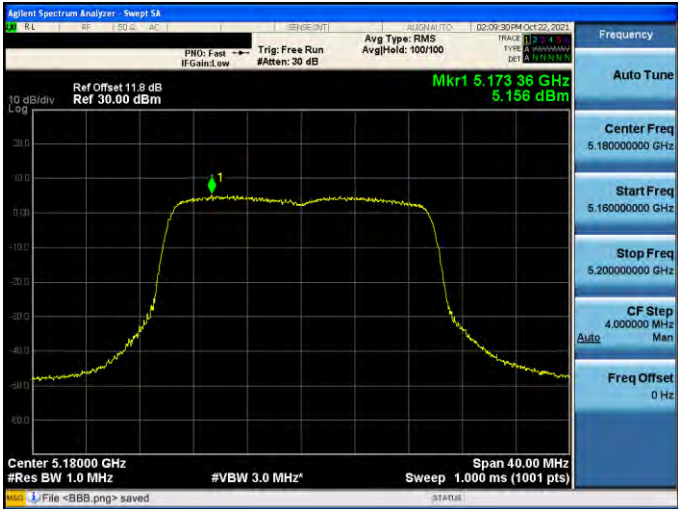
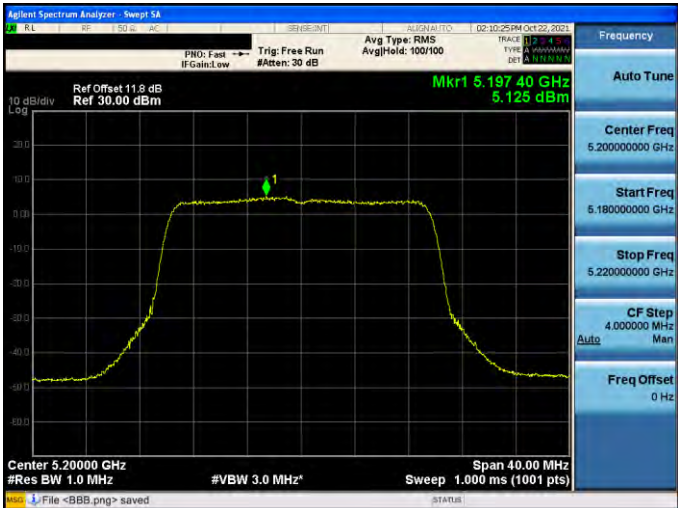
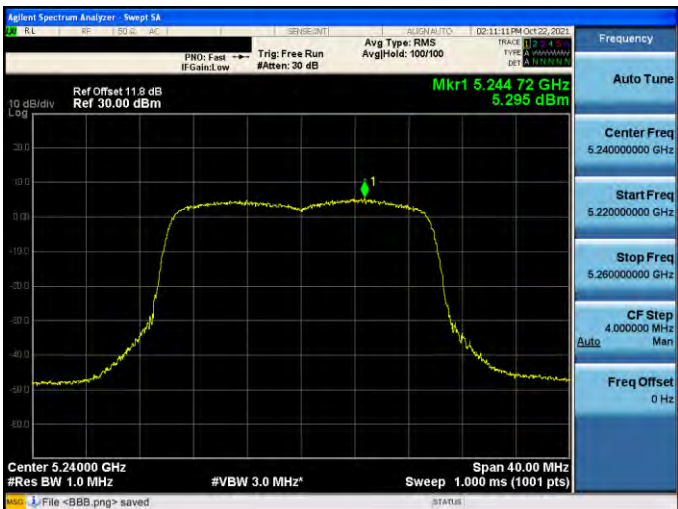


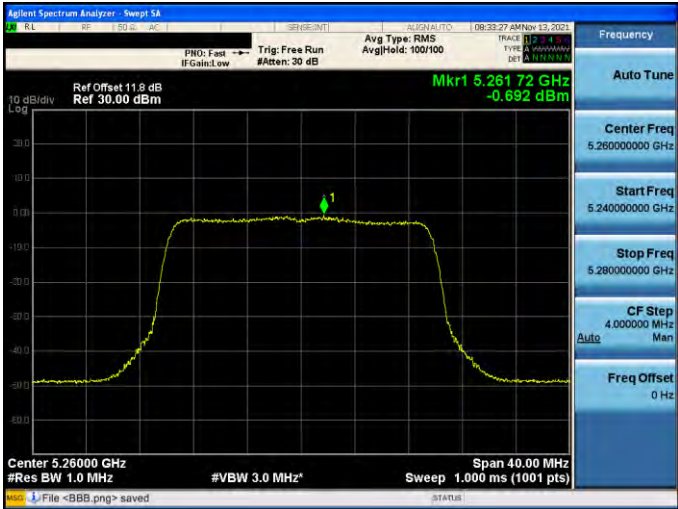
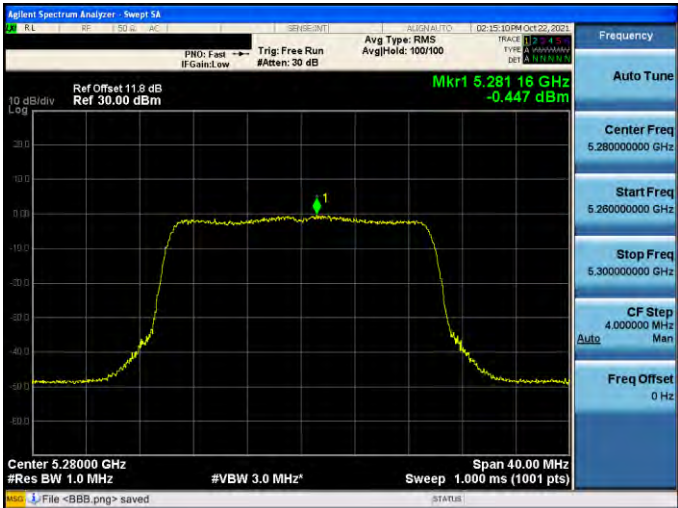
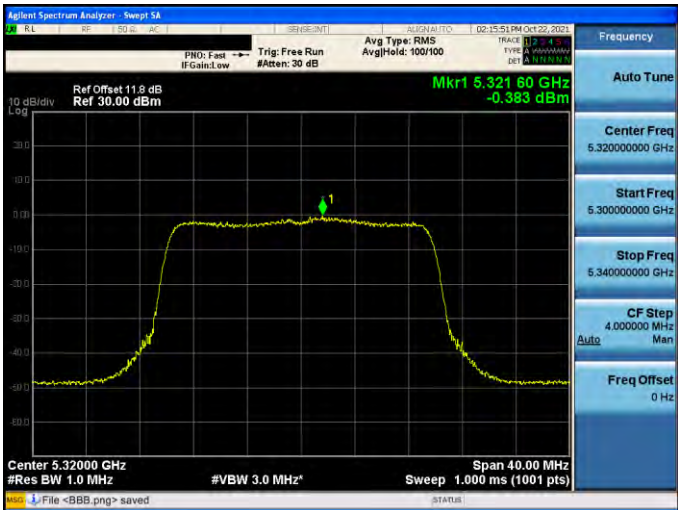
5785 MHz

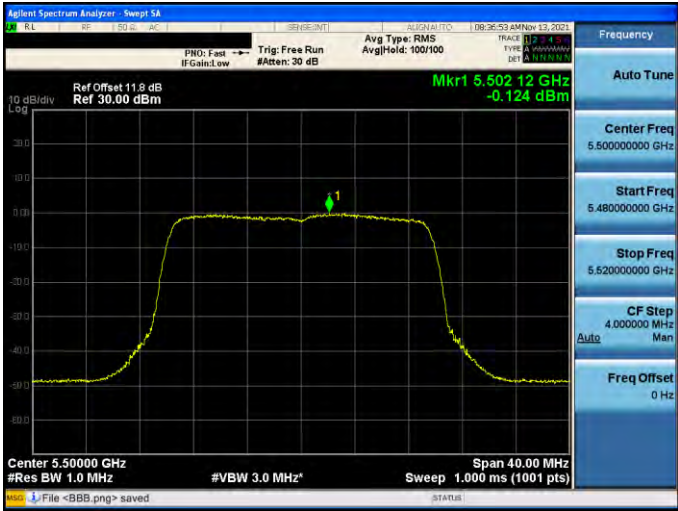
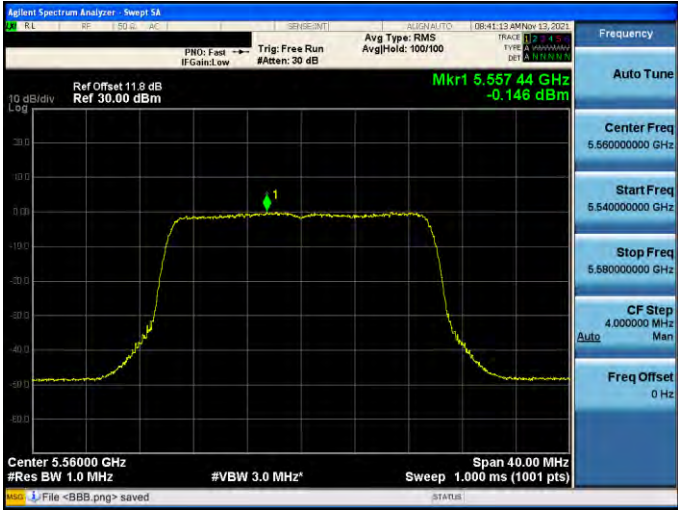
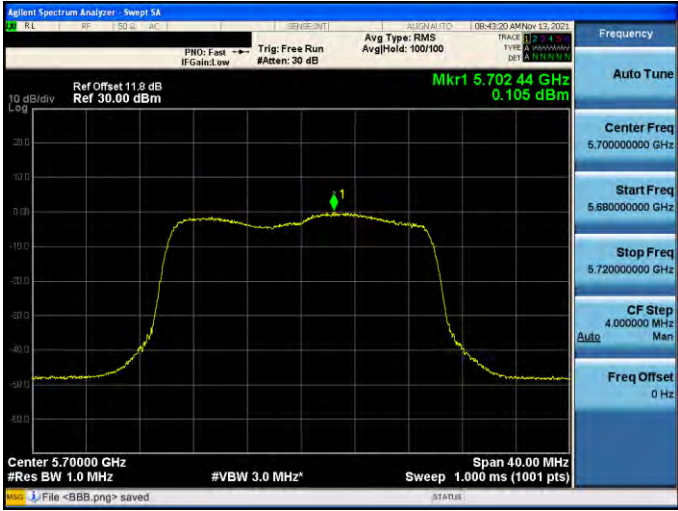


5825 MHz



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	
5280 MHz	
5320 MHz	

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



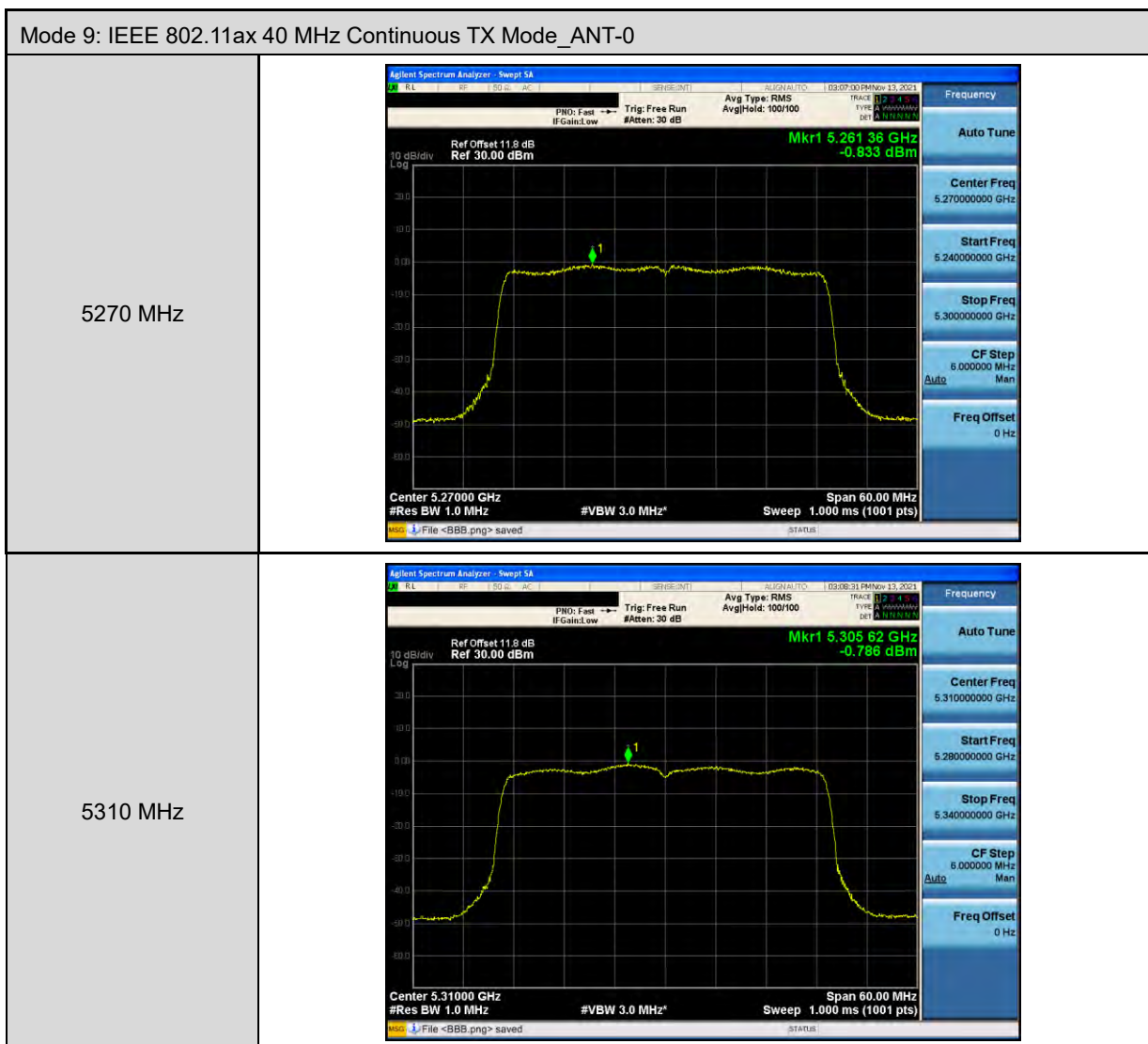
5785 MHz



5825 MHz

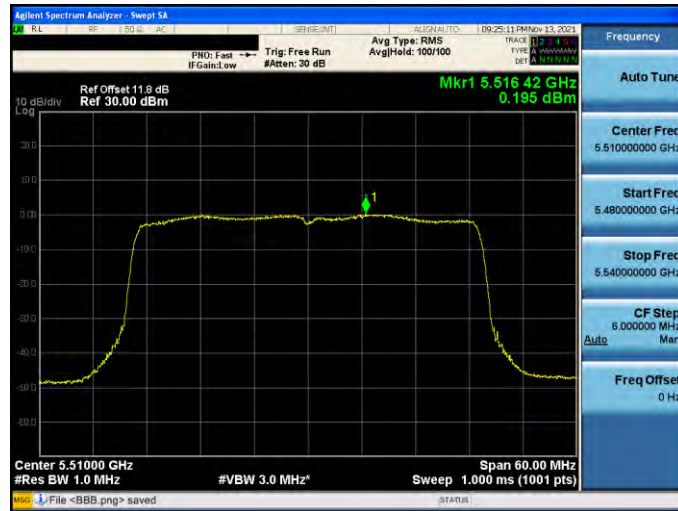




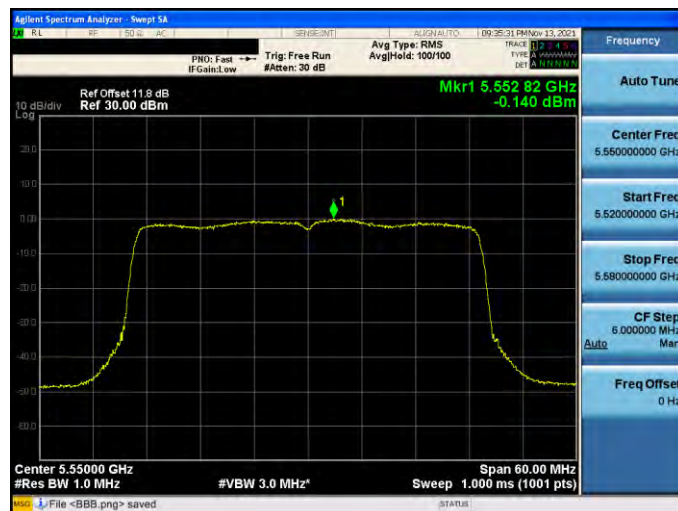


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0

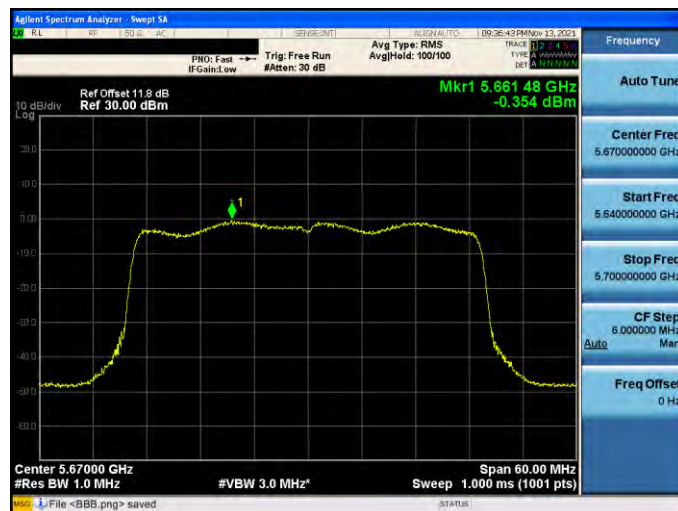
5510 MHz



5550 MHz



5670 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5755 MHz	
5795 MHz	

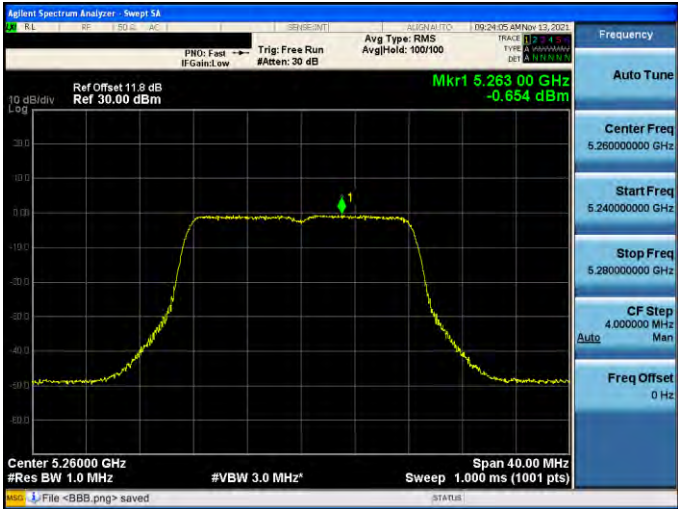
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

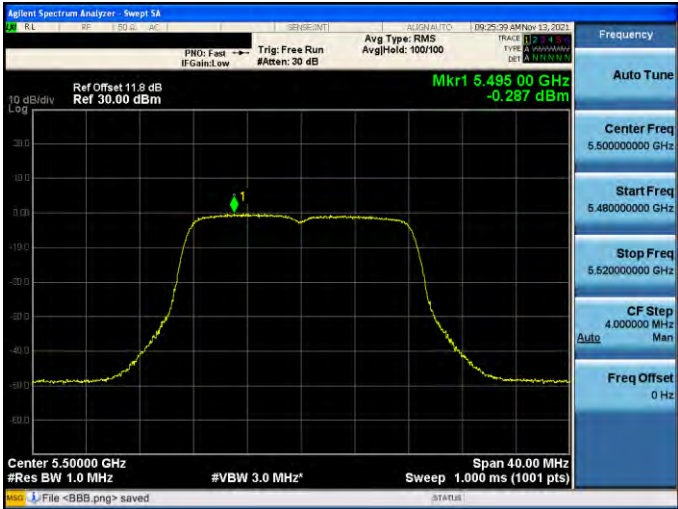
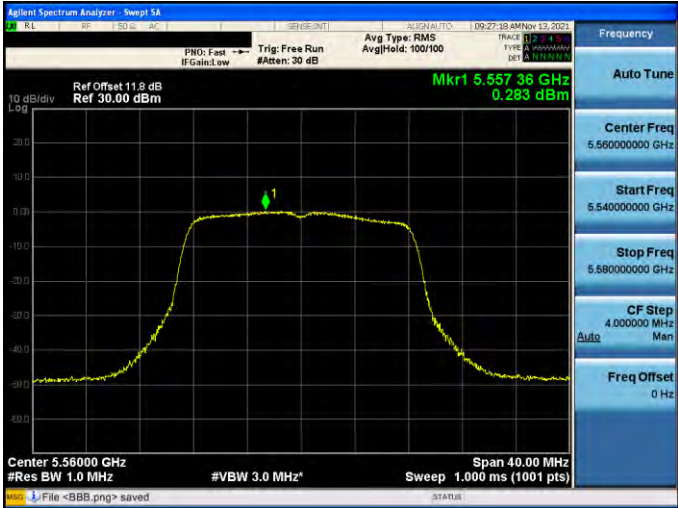
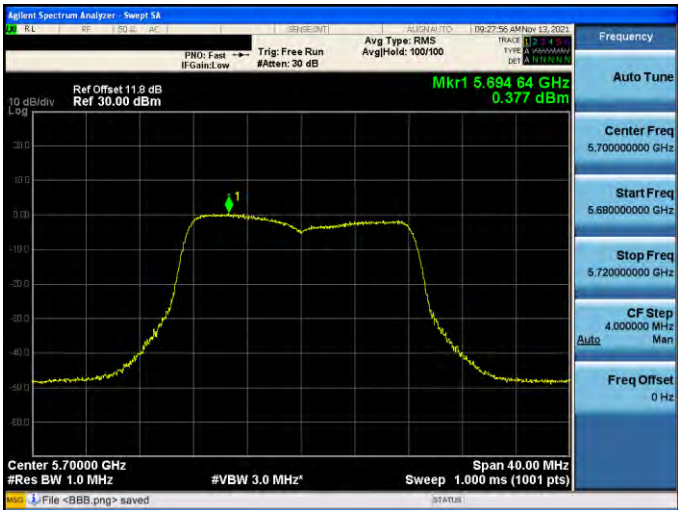
Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0

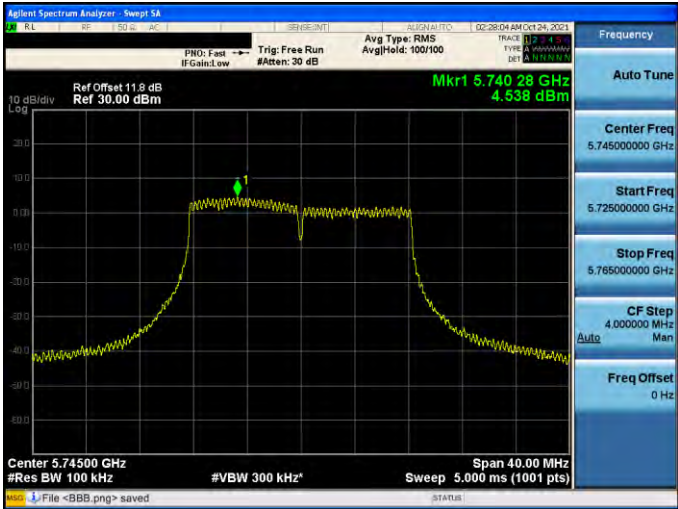
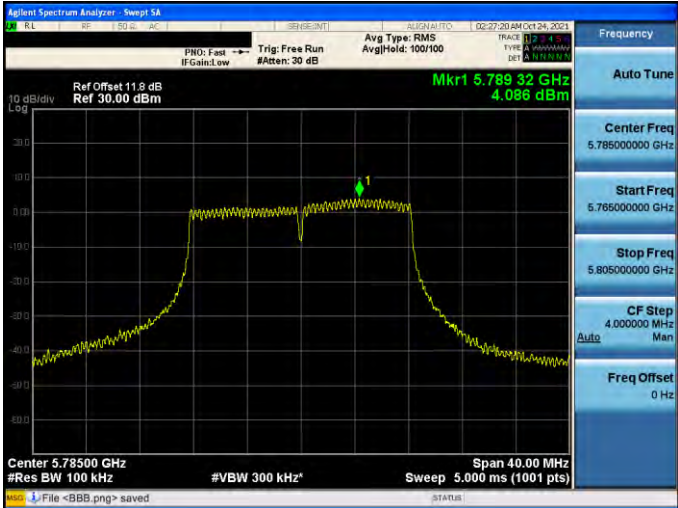
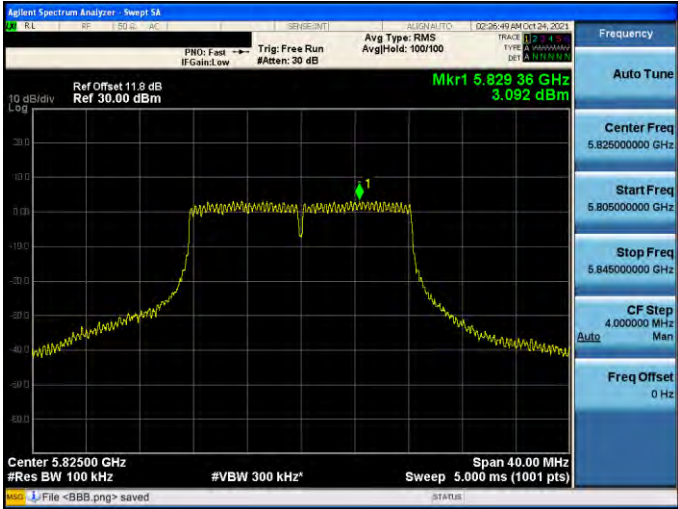
5775 MHz

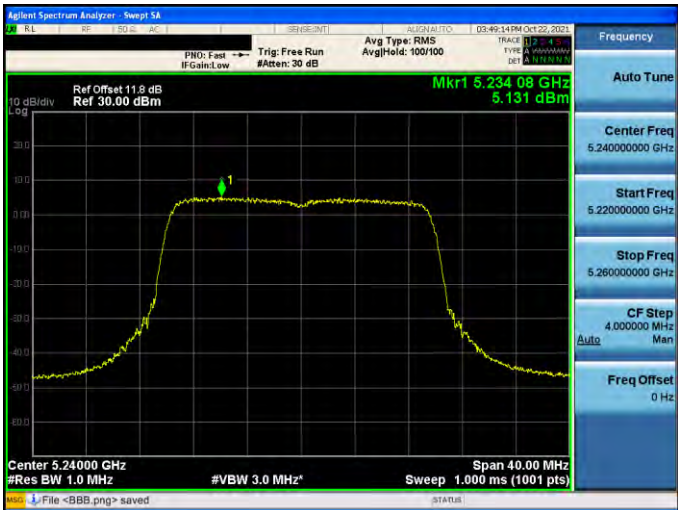


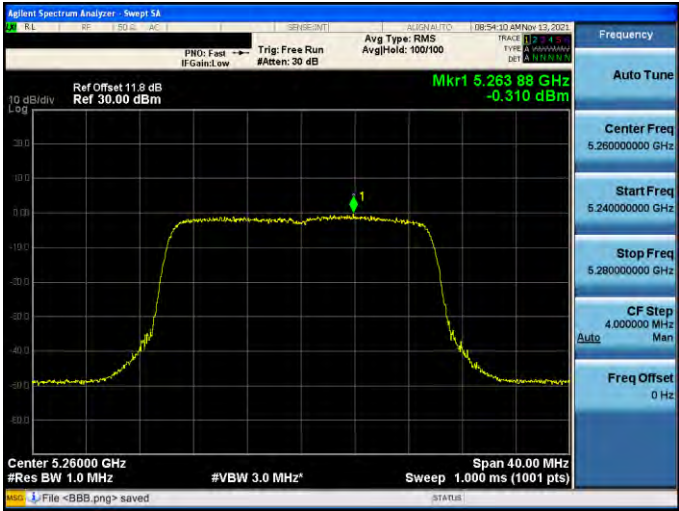
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

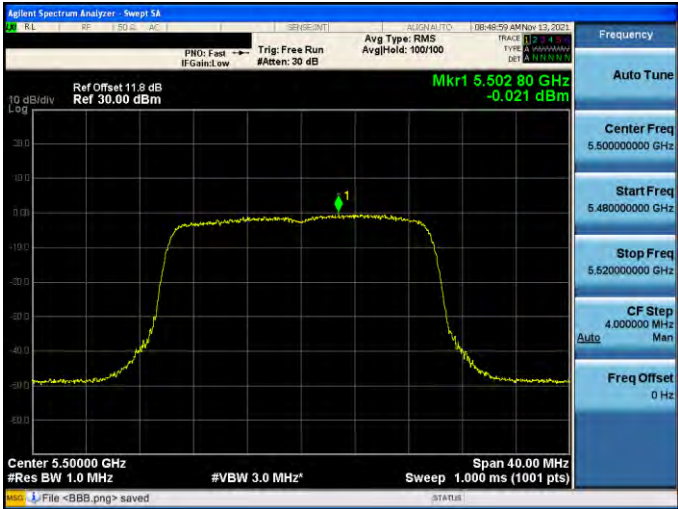
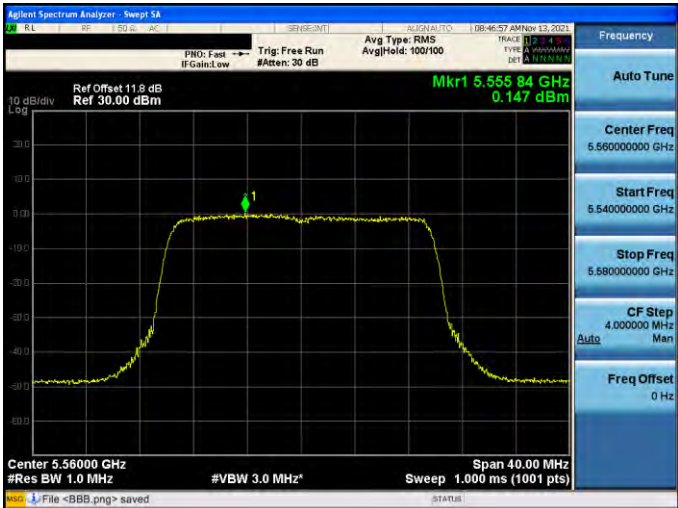
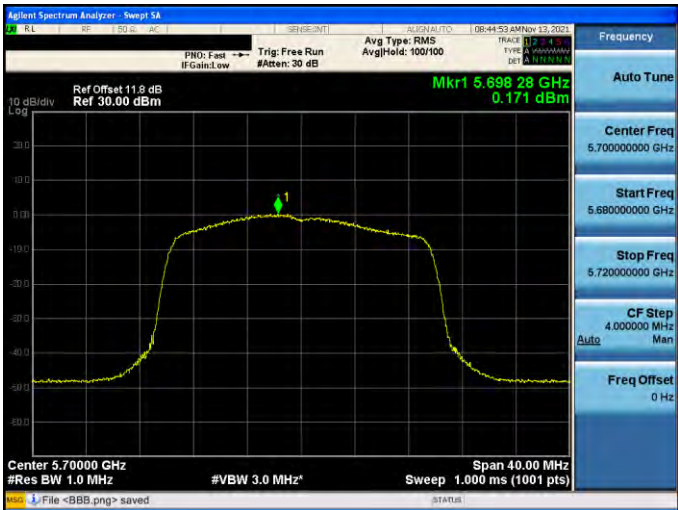
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5500 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.495 00 GHz -0.287 dBm Center 5.50000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved 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
5560 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.557 36 GHz 0.283 dBm Center 5.56000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved 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
5700 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.694 64 GHz 0.377 dBm Center 5.70000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved 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

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.740 28 GHz 4.538 dBm Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.000 ms (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 5.745000000 GHz Start Freq 5.725000000 GHz Stop Freq 5.765000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
5785 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.789 32 GHz 4.086 dBm Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.000 ms (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 5.785000000 GHz Start Freq 5.765000000 GHz Stop Freq 5.805000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz
5825 MHz	 Agilent Spectrum Analyzer - Swept SA Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.829 36 GHz 3.092 dBm Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.000 ms (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 5.825000000 GHz Start Freq 5.805000000 GHz Stop Freq 5.845000000 GHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz

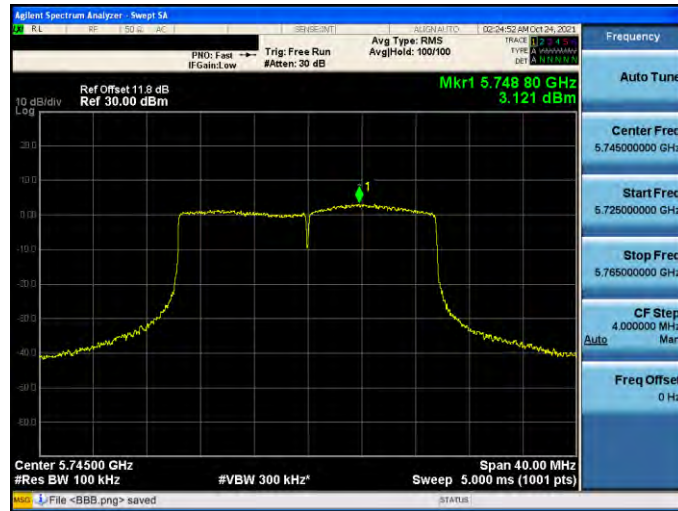
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

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

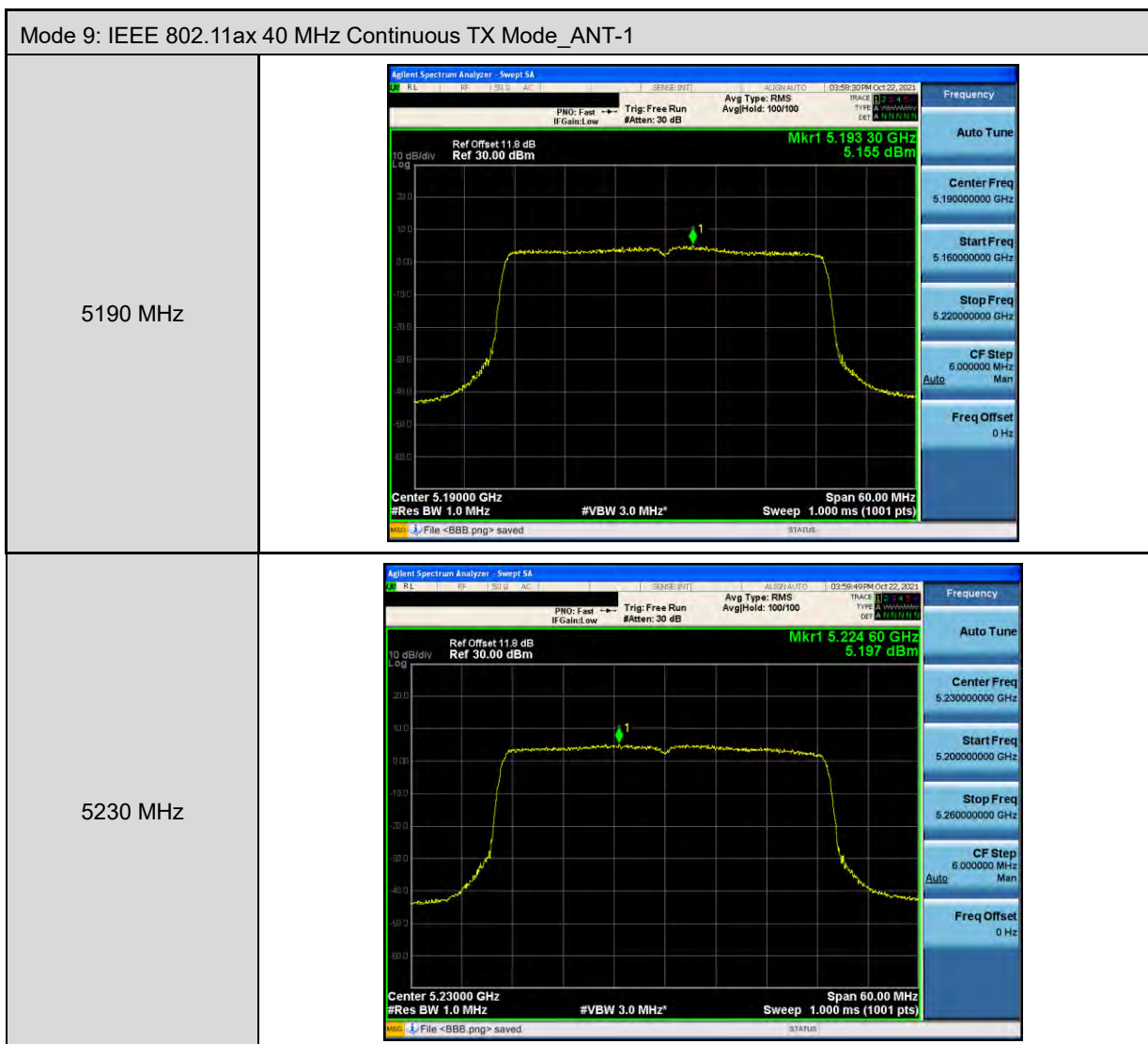


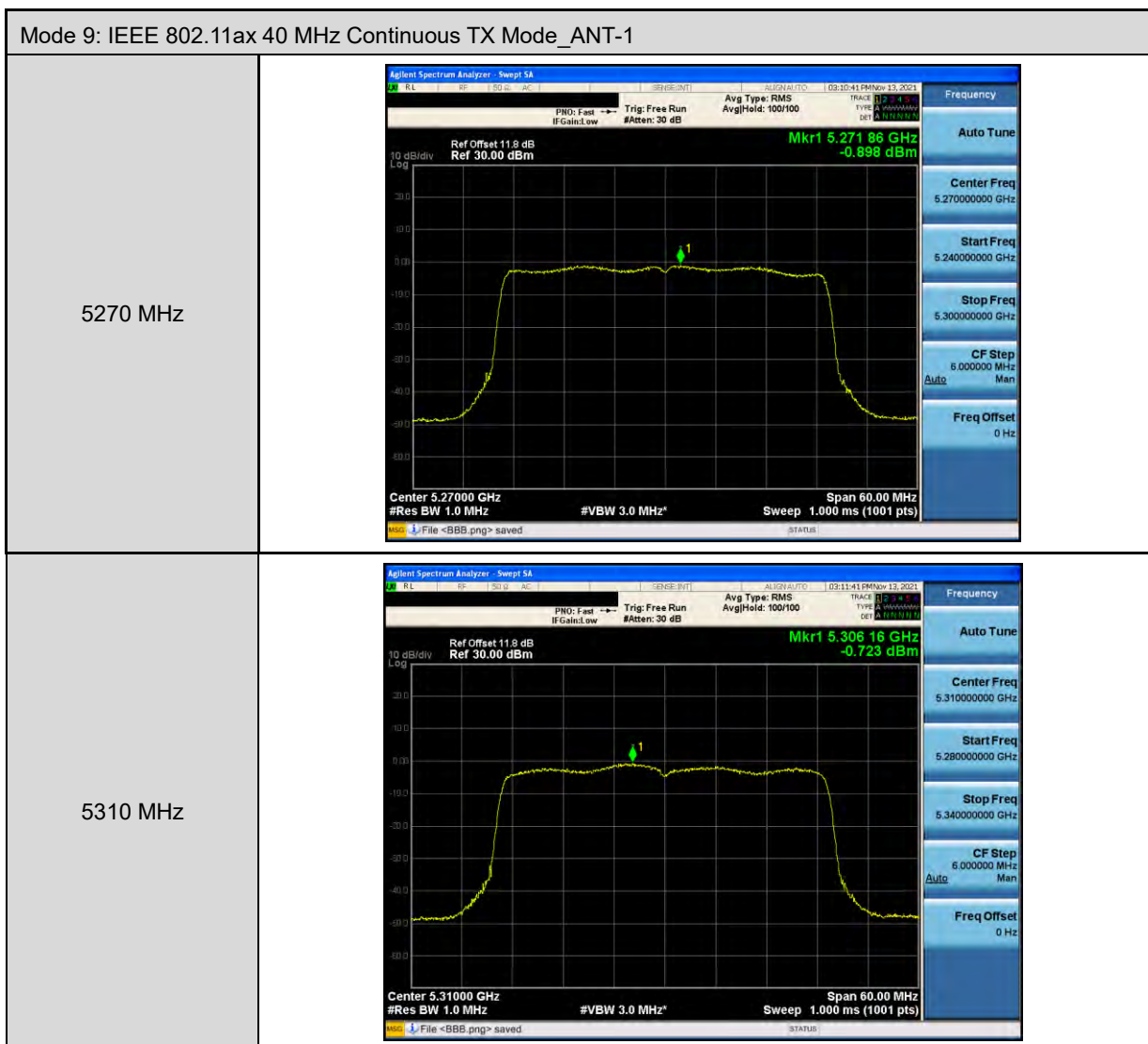
5785 MHz

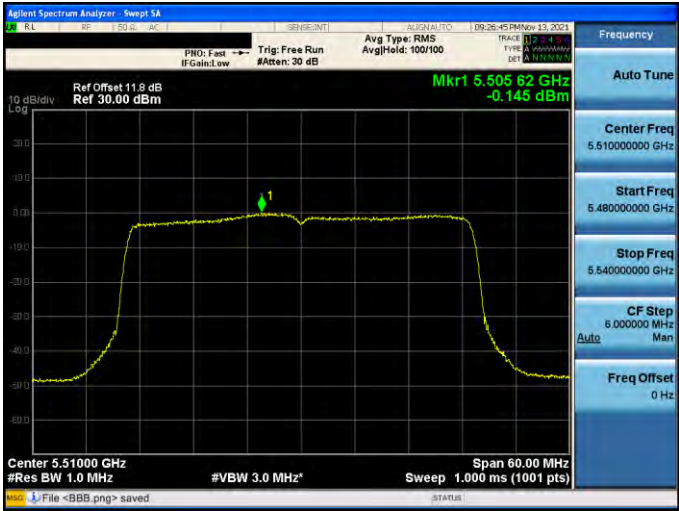
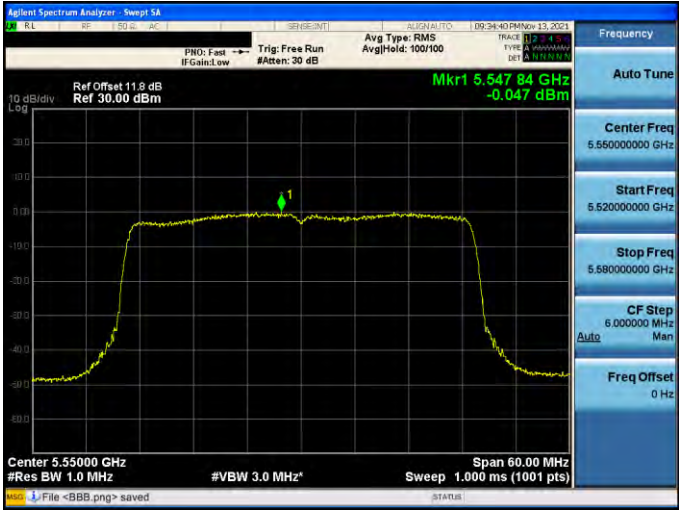


5825 MHz







Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	