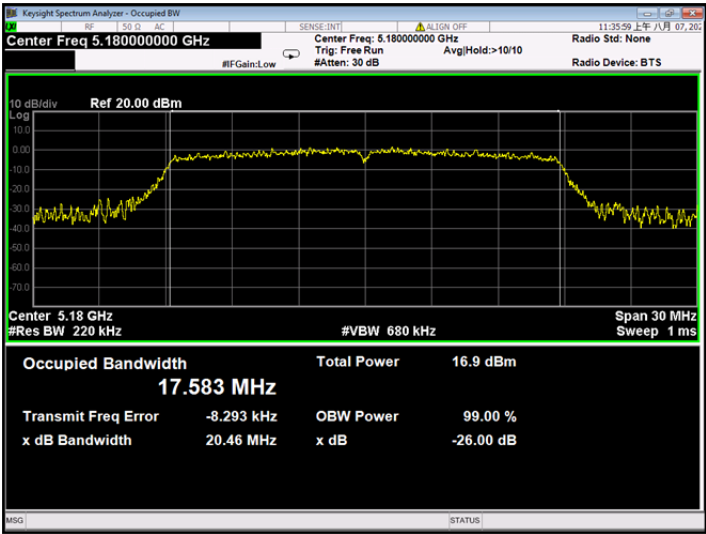
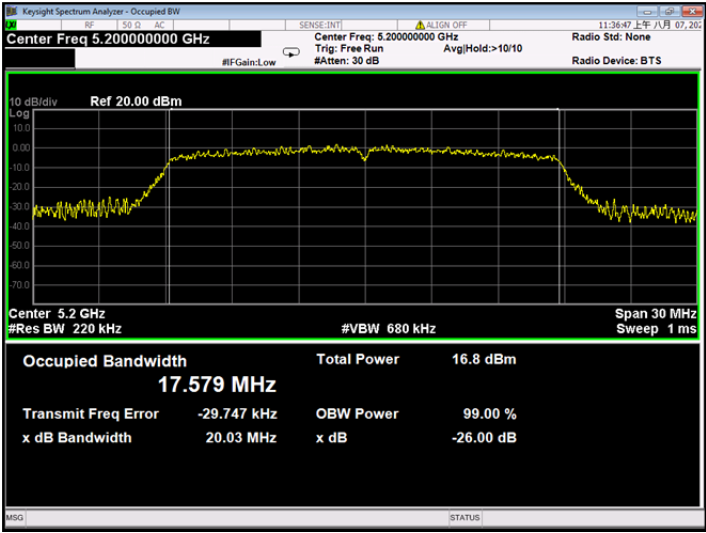
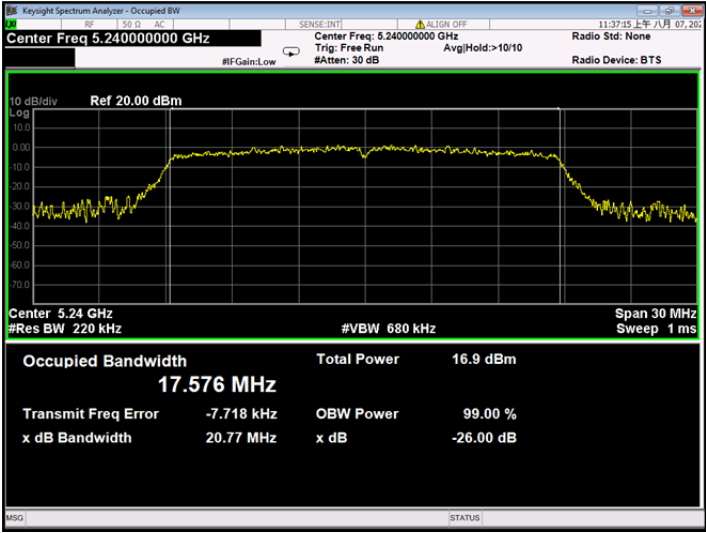
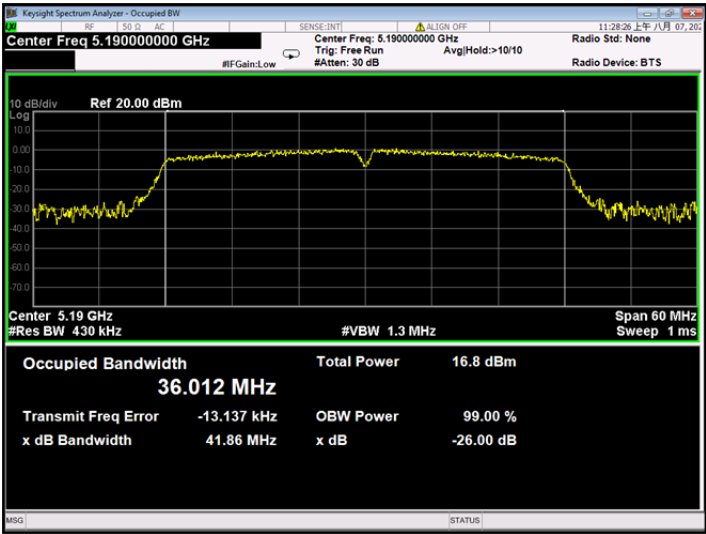
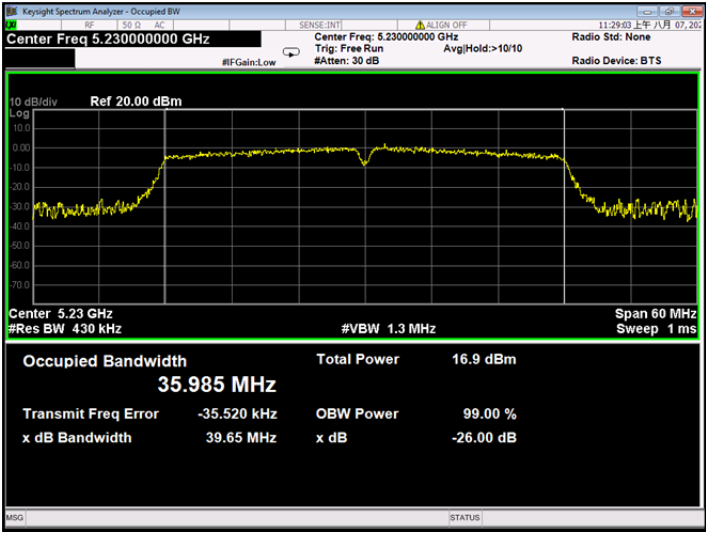
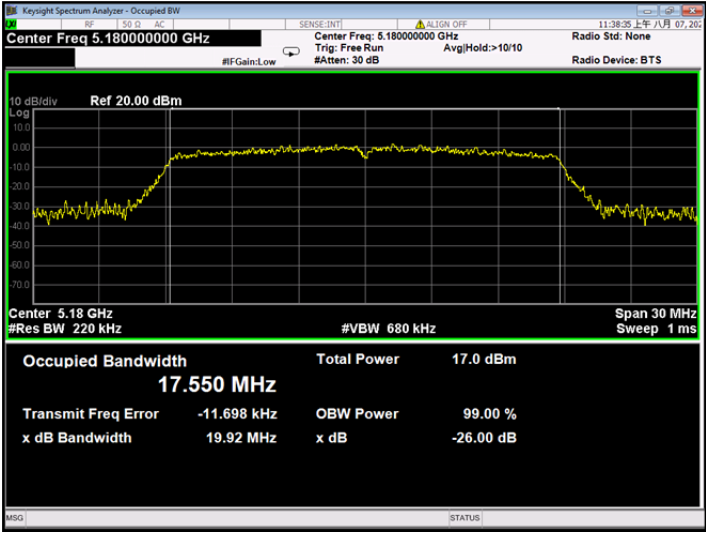
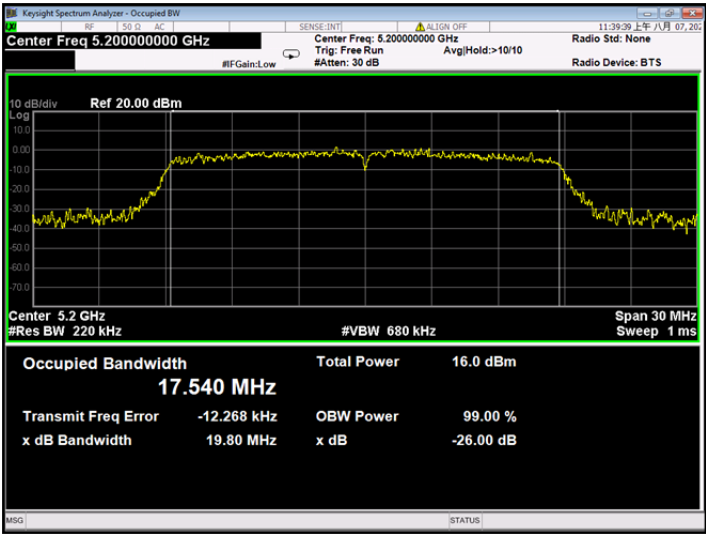
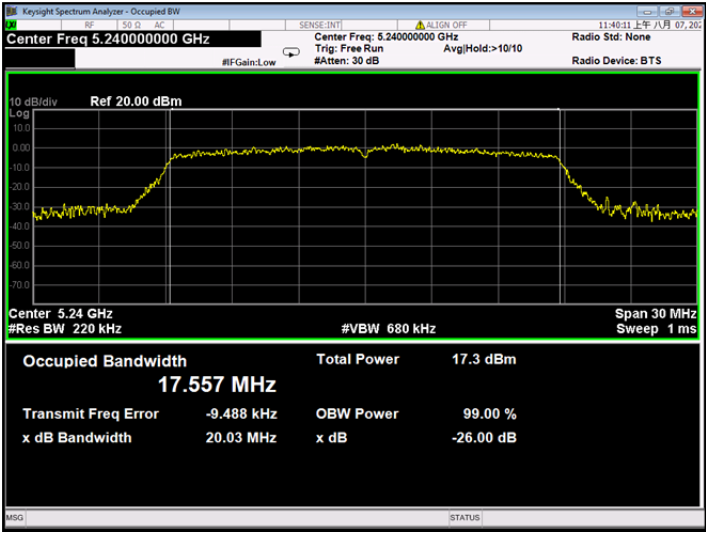
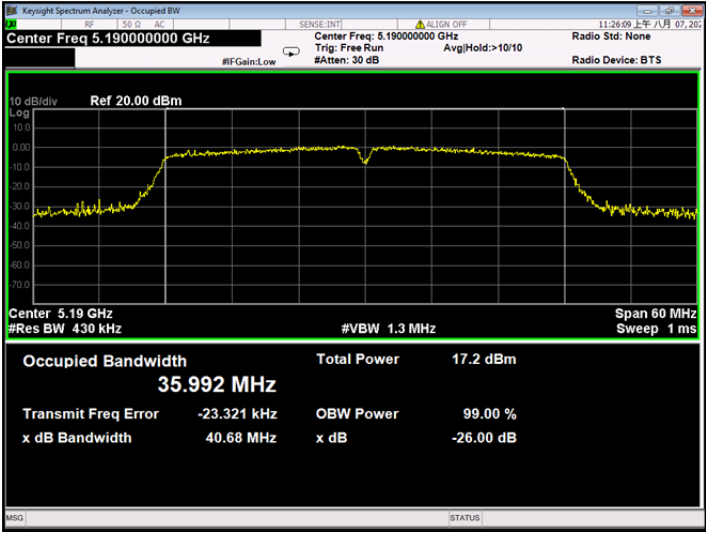
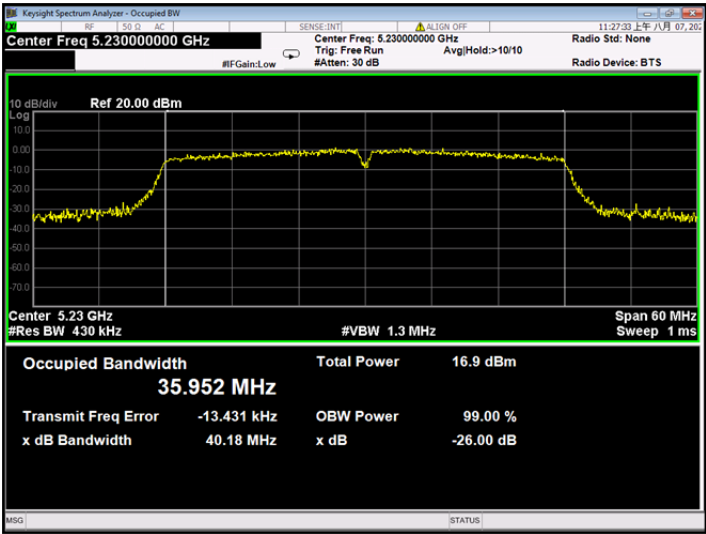
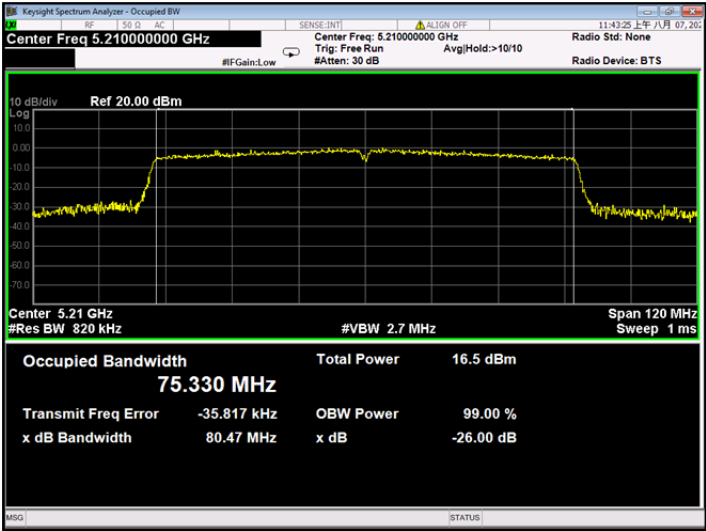


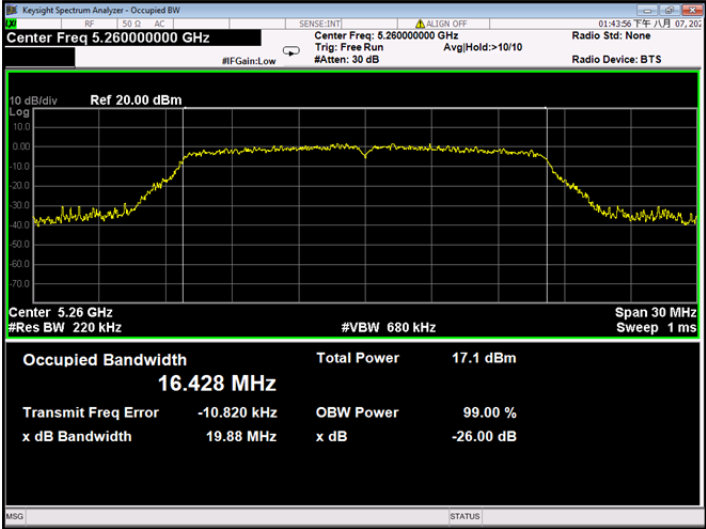
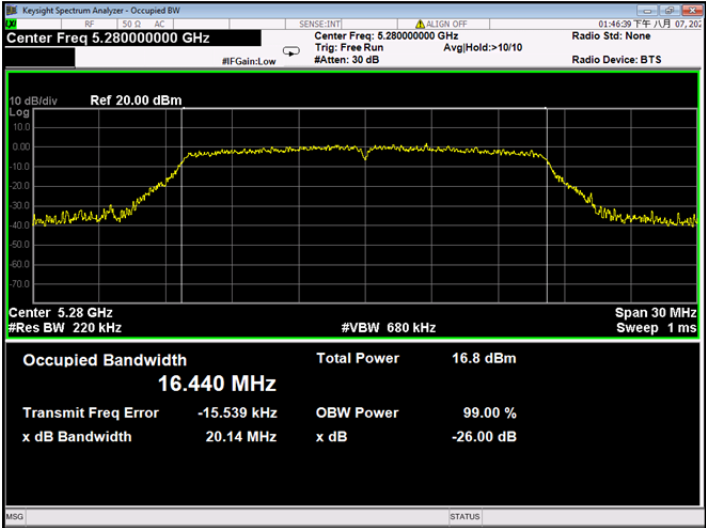
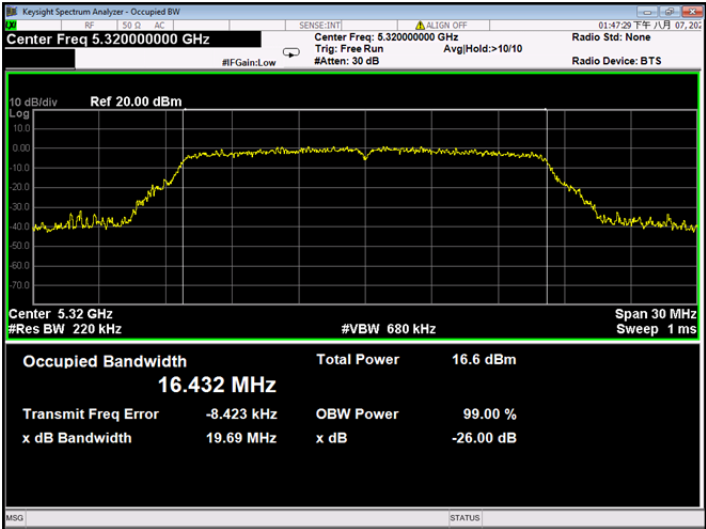
802.11n-HT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.18000000 GHz Center Freq: 5.18000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.18 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.583 MHz Total Power 16.9 dBm Transmit Freq Error -8.293 kHz OBW Power 99.00 % x dB Bandwidth 20.46 MHz x dB -26.00 dB MSG STATUS
802.11n-HT20-Middle	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.20000000 GHz Center Freq: 5.20000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.2 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.579 MHz Total Power 16.8 dBm Transmit Freq Error -29.747 kHz OBW Power 99.00 % x dB Bandwidth 20.03 MHz x dB -26.00 dB MSG STATUS
802.11n-HT20-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.24000000 GHz Center Freq: 5.24000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.24 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.576 MHz Total Power 16.9 dBm Transmit Freq Error -7.718 kHz OBW Power 99.00 % x dB Bandwidth 20.77 MHz x dB -26.00 dB MSG STATUS

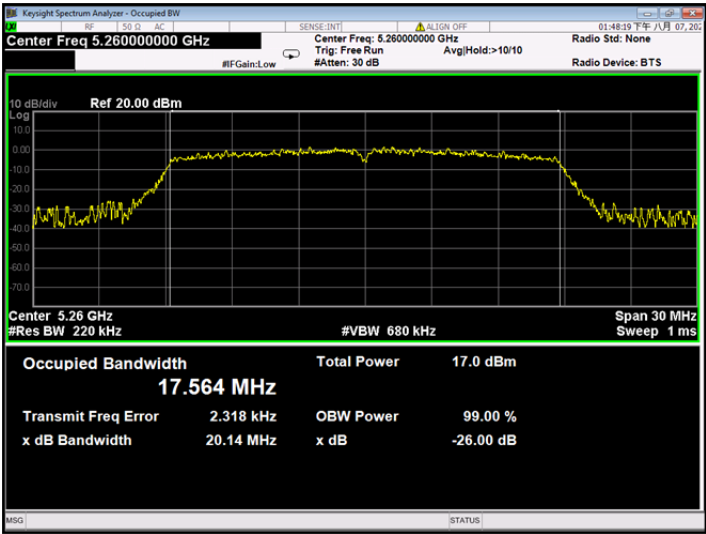
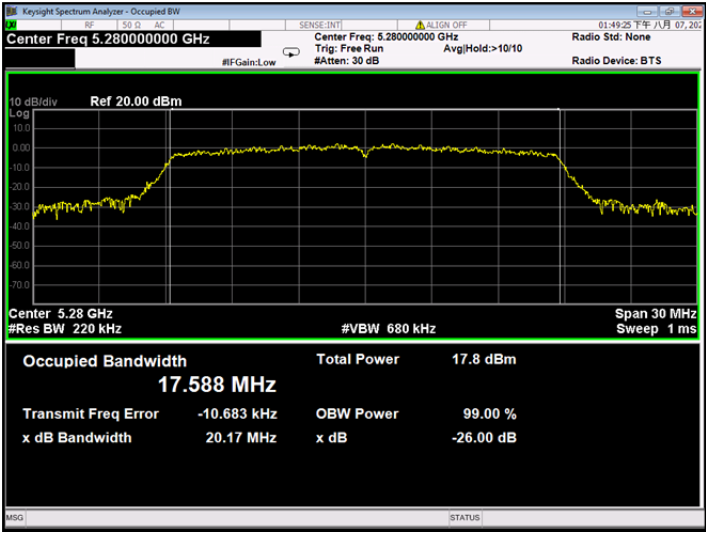
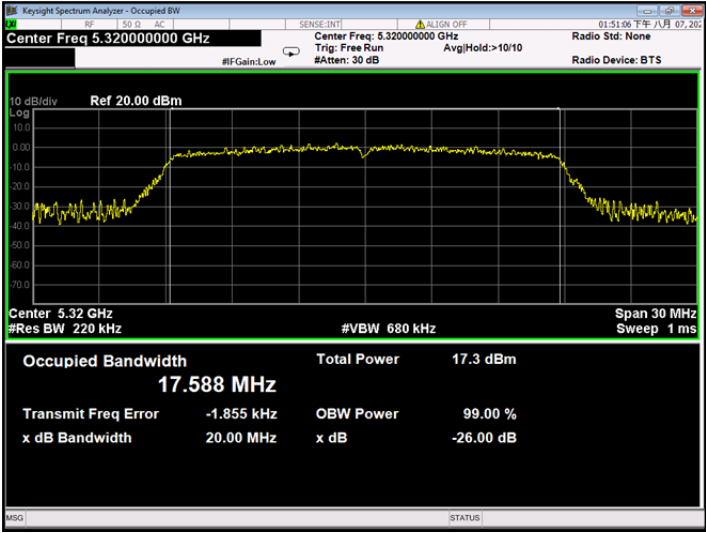
802.11n-HT40-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.190000000 GHz Center Freq: 5.190000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.19 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.012 MHz Total Power 16.8 dBm Transmit Freq Error -13.137 kHz OBW Power 99.00 % x dB Bandwidth 41.86 MHz x dB -26.00 dB
802.11n-HT40-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.230000000 GHz Center Freq: 5.230000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.23 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.985 MHz Total Power 16.9 dBm Transmit Freq Error -35.520 kHz OBW Power 99.00 % x dB Bandwidth 39.65 MHz x dB -26.00 dB
802.11ac-VHT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 5.18 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.550 MHz Total Power 17.0 dBm Transmit Freq Error -11.698 kHz OBW Power 99.00 % x dB Bandwidth 19.92 MHz x dB -26.00 dB

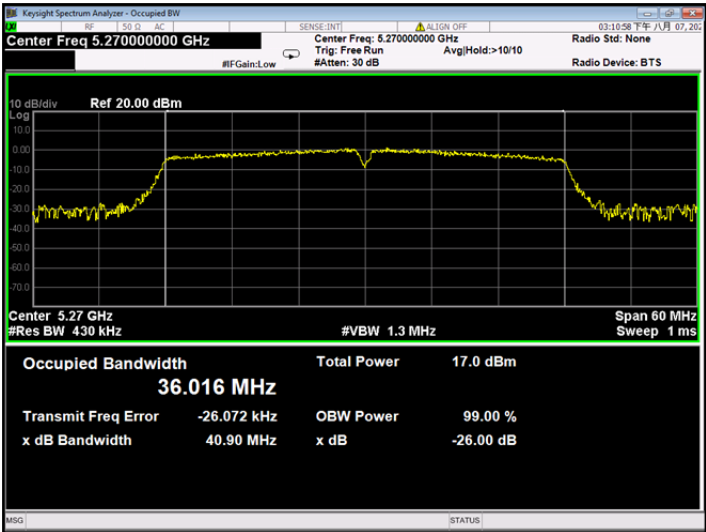
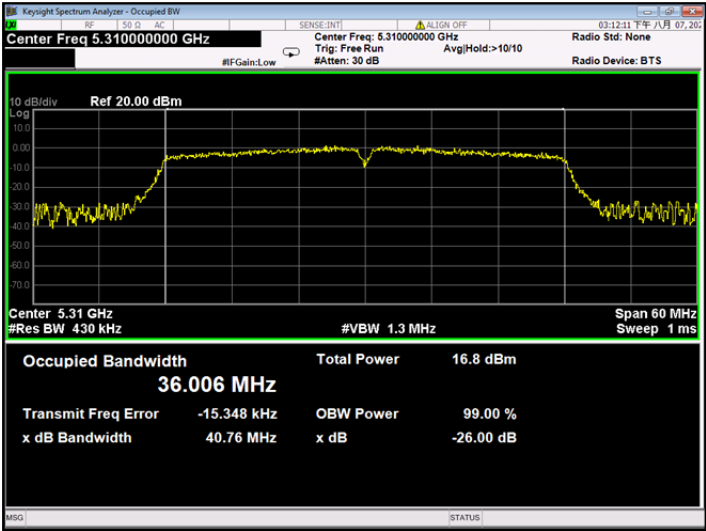
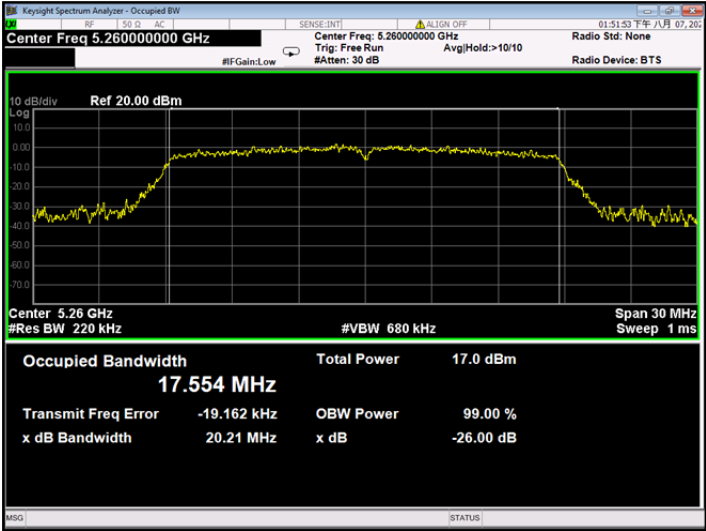
802.11ac-VHT20-Middle	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.20000000 GHz Center Freq: 5.20000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Log 10 dB/div Center 5.2 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.540 MHz Total Power 16.0 dBm Transmit Freq Error -12.268 kHz OBW Power 99.00 % x dB Bandwidth 19.80 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT20-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.24000000 GHz Center Freq: 5.24000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Log 10 dB/div Center 5.24 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.557 MHz Total Power 17.3 dBm Transmit Freq Error -9.488 kHz OBW Power 99.00 % x dB Bandwidth 20.03 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT40-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.19000000 GHz Center Freq: 5.19000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Log 10 dB/div Center 5.19 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.992 MHz Total Power 17.2 dBm Transmit Freq Error -23.321 kHz OBW Power 99.00 % x dB Bandwidth 40.68 MHz x dB -26.00 dB MSG (STATUS)

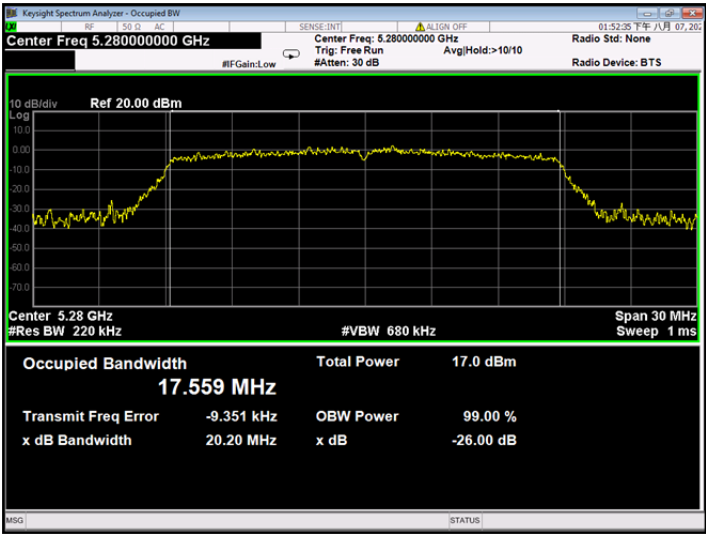
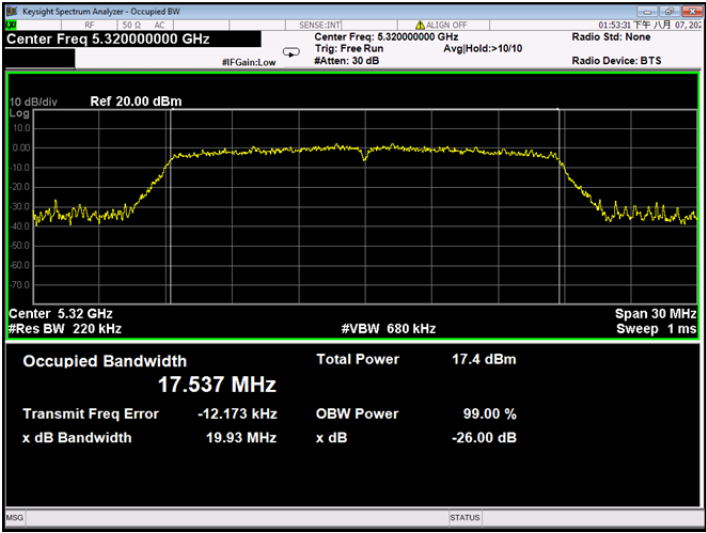
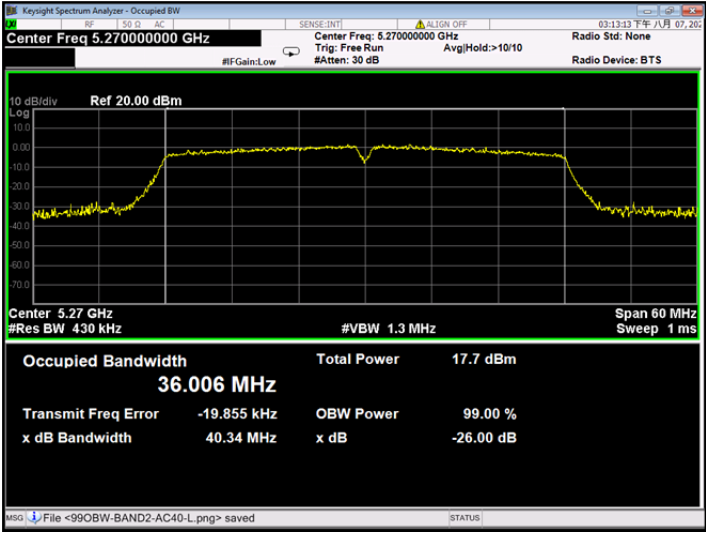
802.11ac-VHT40-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.23000000 GHz Center Freq: 5.23000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Log Center 5.23 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.952 MHz Total Power 16.9 dBm Transmit Freq Error -13.431 kHz OBW Power 99.00 % x dB Bandwidth 40.18 MHz x dB -26.00 dB MSG STATUS
802.11ac-VHT80-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.21000000 GHz Center Freq: 5.21000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20.00 dBm Log Center 5.21 GHz #Res BW 820 kHz #VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.330 MHz Total Power 16.5 dBm Transmit Freq Error -35.817 kHz OBW Power 99.00 % x dB Bandwidth 80.47 MHz x dB -26.00 dB MSG STATUS

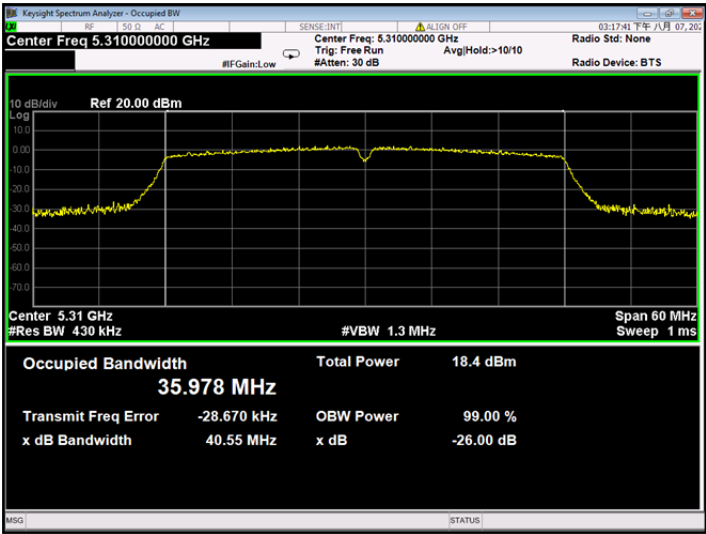
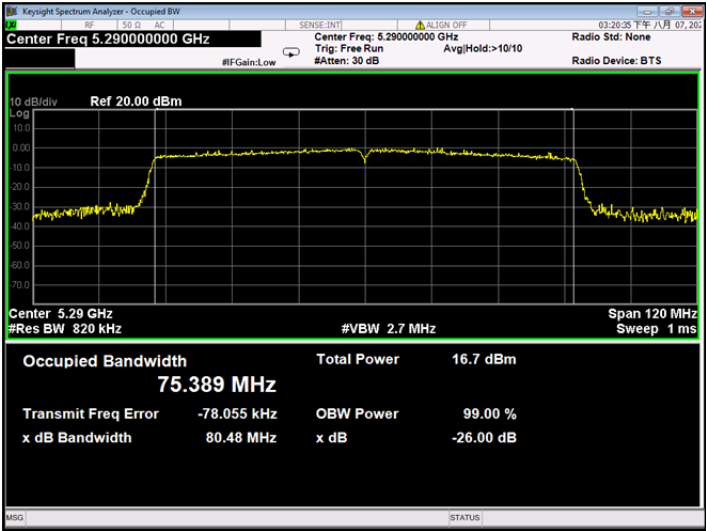
5250-5350MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

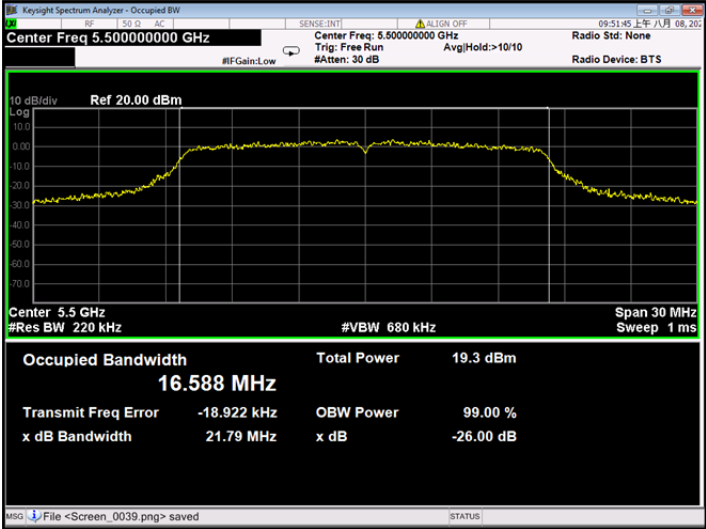
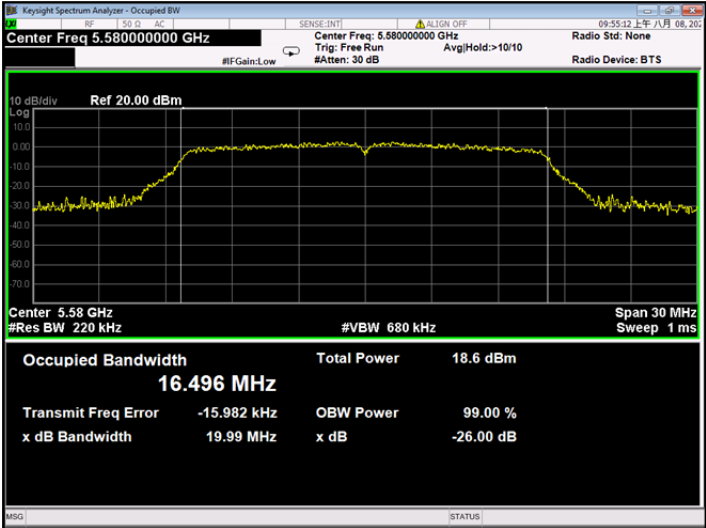
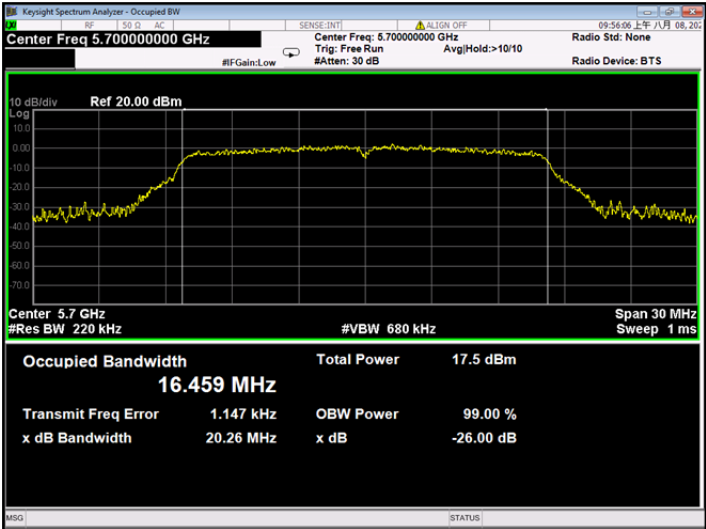
802.11n-HT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.26000000 GHz Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.26 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.564 MHz Total Power 17.0 dBm Transmit Freq Error 2.318 kHz OBW Power 99.00 % x dB Bandwidth 20.14 MHz x dB -26.00 dB MSG (STATUS)
802.11n-HT20-Middle	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.28000000 GHz Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.28 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.588 MHz Total Power 17.8 dBm Transmit Freq Error -10.683 kHz OBW Power 99.00 % x dB Bandwidth 20.17 MHz x dB -26.00 dB MSG (STATUS)
802.11n-HT20-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.32000000 GHz Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.32 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.588 MHz Total Power 17.3 dBm Transmit Freq Error -1.855 kHz OBW Power 99.00 % x dB Bandwidth 20.00 MHz x dB -26.00 dB MSG (STATUS)

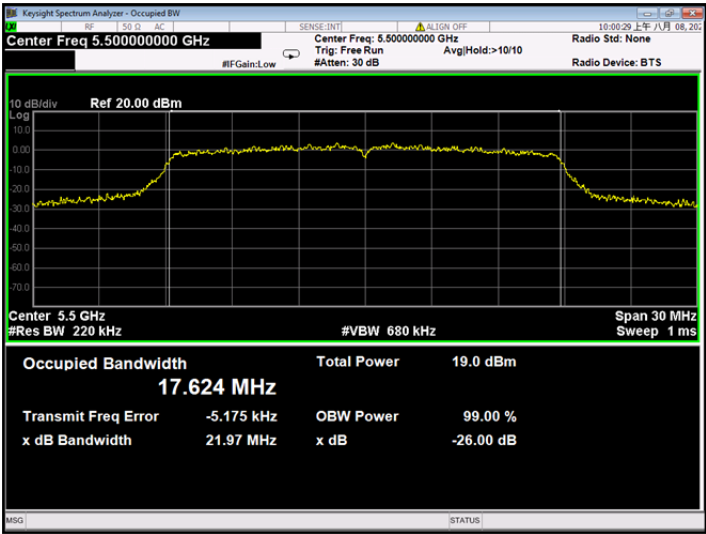
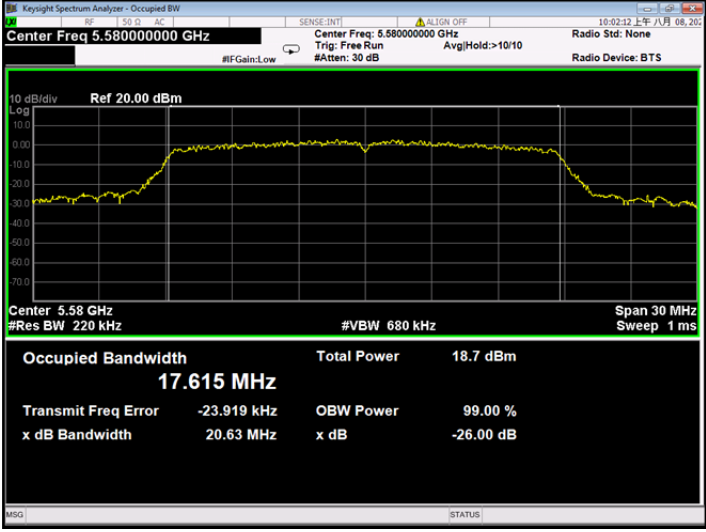
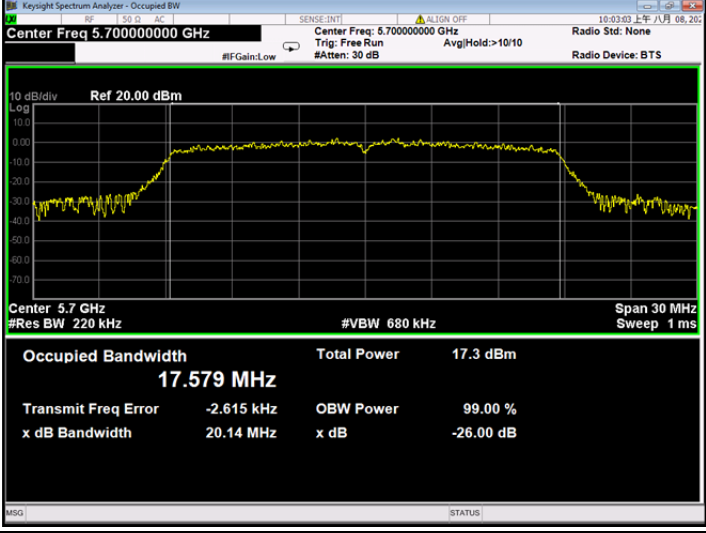
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802.11n-HT40-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.31000000 GHz Center Freq: 5.31000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Log 10 dB/div Center 5.31 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.006 MHz Total Power 16.8 dBm Transmit Freq Error -15.348 kHz OBW Power 99.00 % x dB Bandwidth 40.76 MHz x dB -26.00 dB
802.11ac-VHT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.26000000 GHz Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm Log 10 dB/div Center 5.26 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.554 MHz Total Power 17.0 dBm Transmit Freq Error -19.162 kHz OBW Power 99.00 % x dB Bandwidth 20.21 MHz x dB -26.00 dB

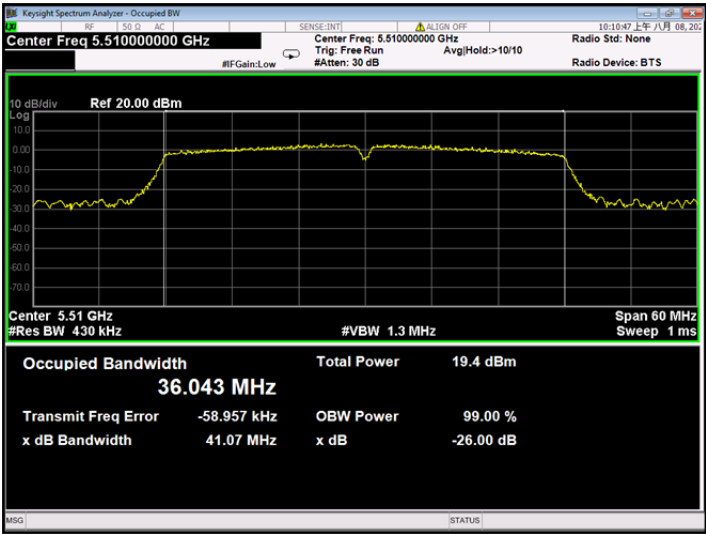
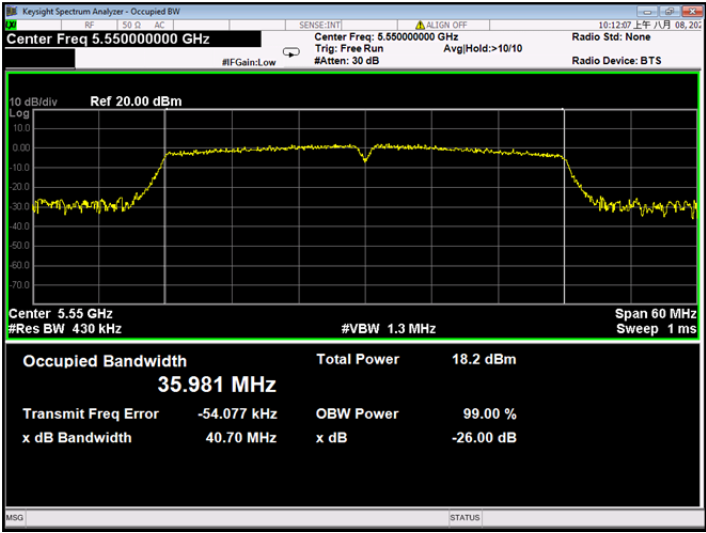
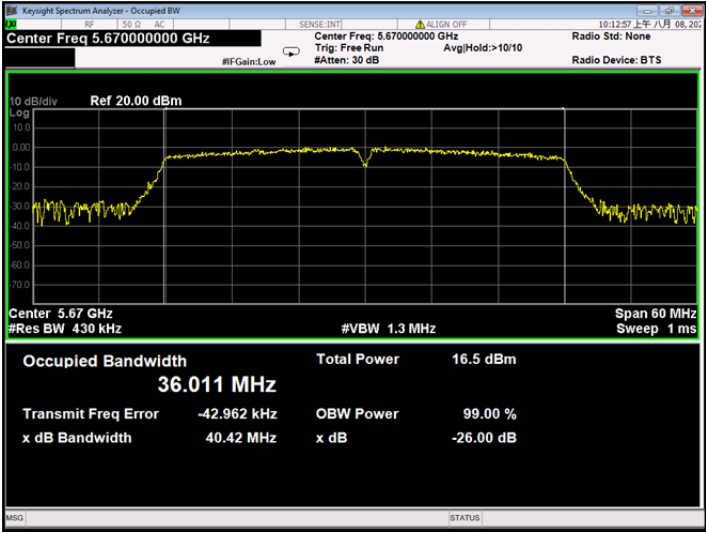
802.11ac-VHT20-Middle	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.28000000 GHz Center Freq: 5.28000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.28 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.559 MHz Total Power 17.0 dBm Transmit Freq Error -9.351 kHz OBW Power 99.00 % x dB Bandwidth 20.20 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT20-High	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.32000000 GHz Center Freq: 5.32000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.32 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.537 MHz Total Power 17.4 dBm Transmit Freq Error -12.173 kHz OBW Power 99.00 % x dB Bandwidth 19.93 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT40-Low	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.27000000 GHz Center Freq: 5.27000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.27 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.006 MHz Total Power 17.7 dBm Transmit Freq Error -19.855 kHz OBW Power 99.00 % x dB Bandwidth 40.34 MHz x dB -26.00 dB MSG File <99OBW-BAND2-AC40-L.png> saved (STATUS)

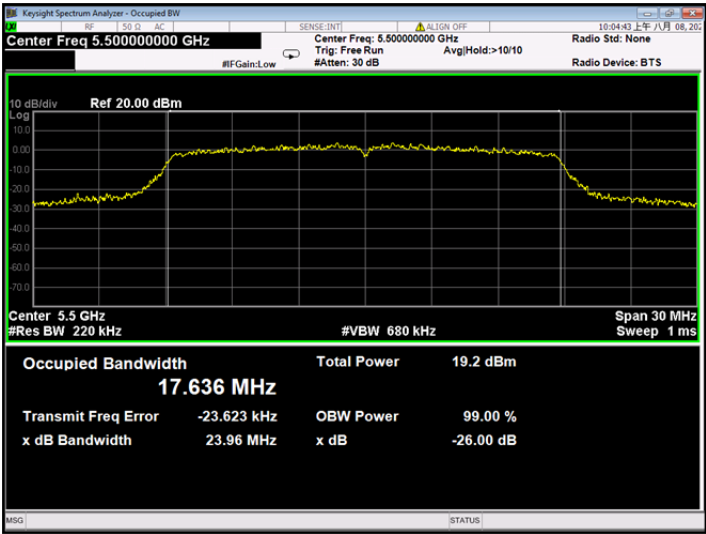
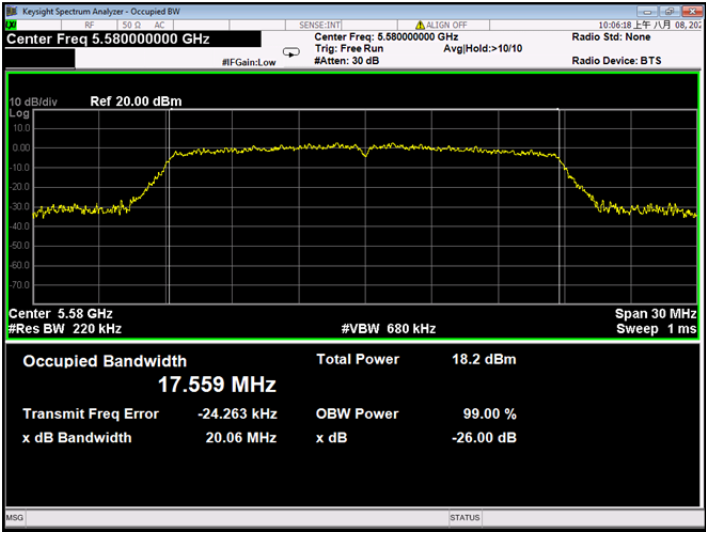
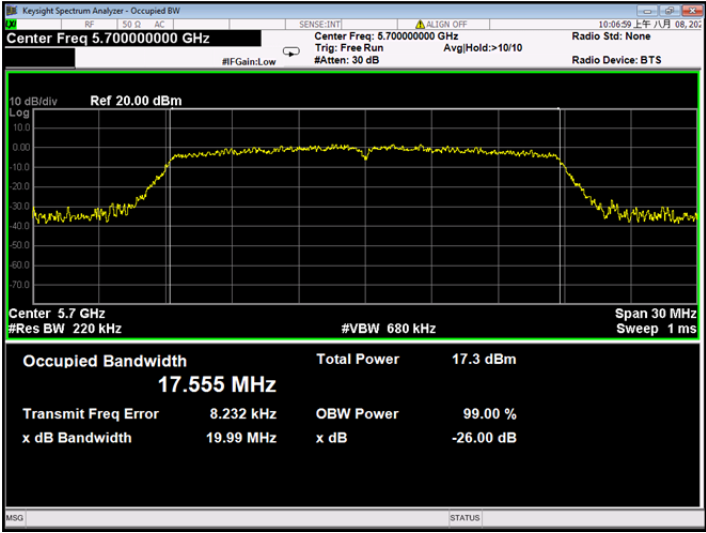
802.11ac-VHT40-High	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.31000000 GHz Center Freq: 5.31000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.31 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.978 MHz Total Power 18.4 dBm Transmit Freq Error -28.670 kHz OBW Power 99.00 % x dB Bandwidth 40.55 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT80-Low	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.29000000 GHz Center Freq: 5.29000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.29 GHz #Res BW 820 kHz #VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.389 MHz Total Power 16.7 dBm Transmit Freq Error -78.055 kHz OBW Power 99.00 % x dB Bandwidth 80.48 MHz x dB -26.00 dB MSG (STATUS)

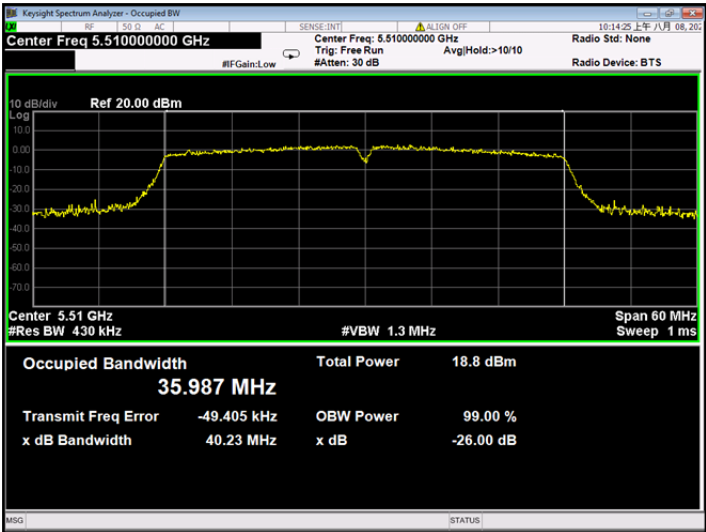
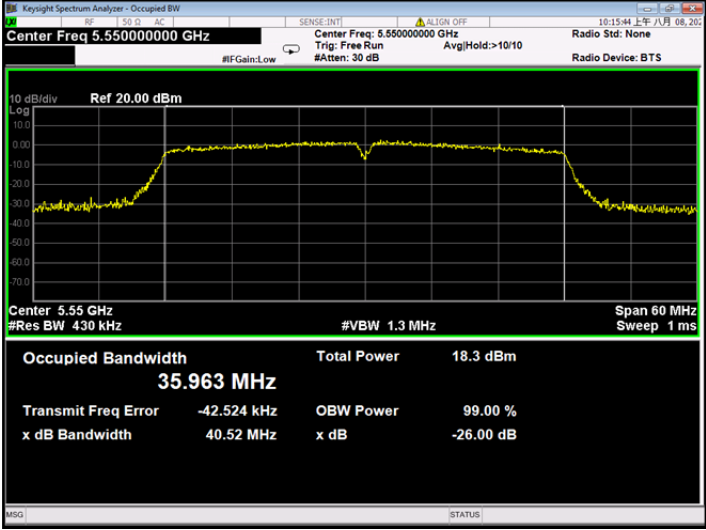
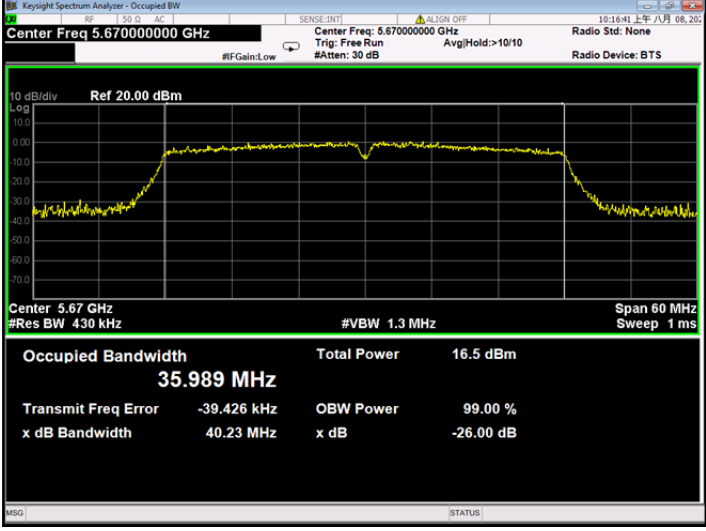
5470-5725MHz

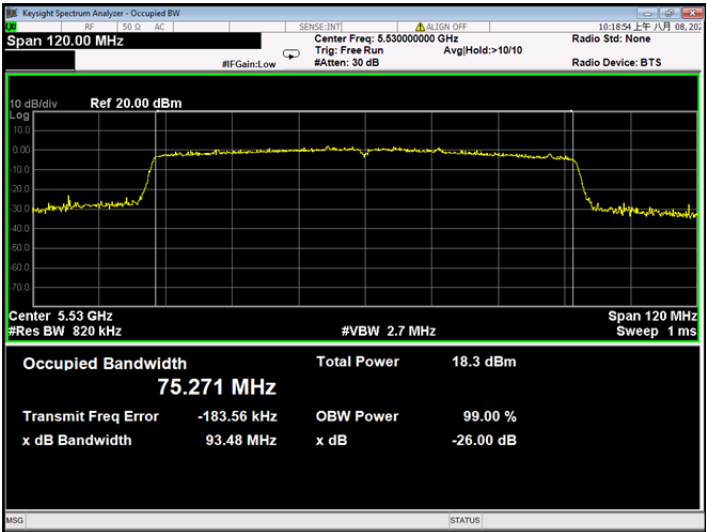
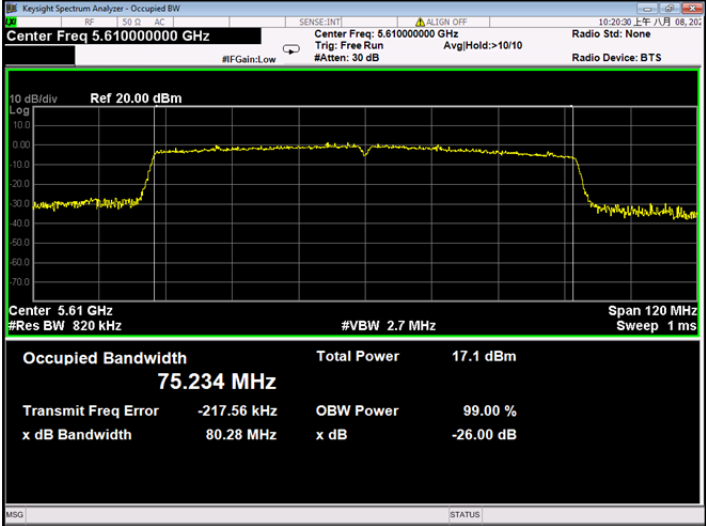
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

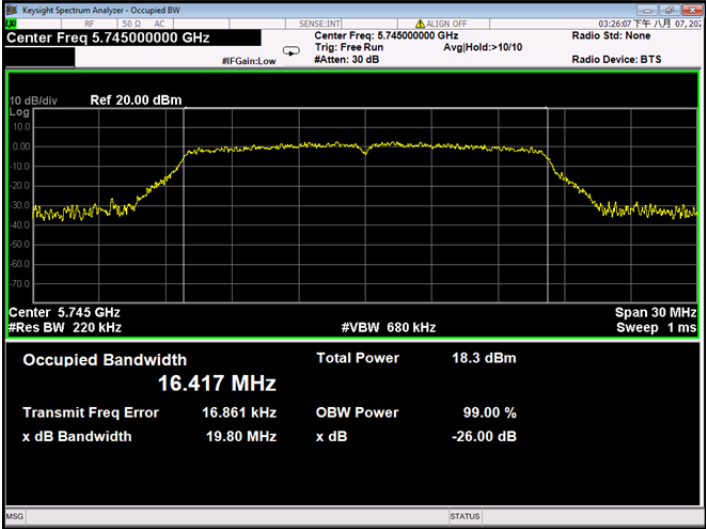
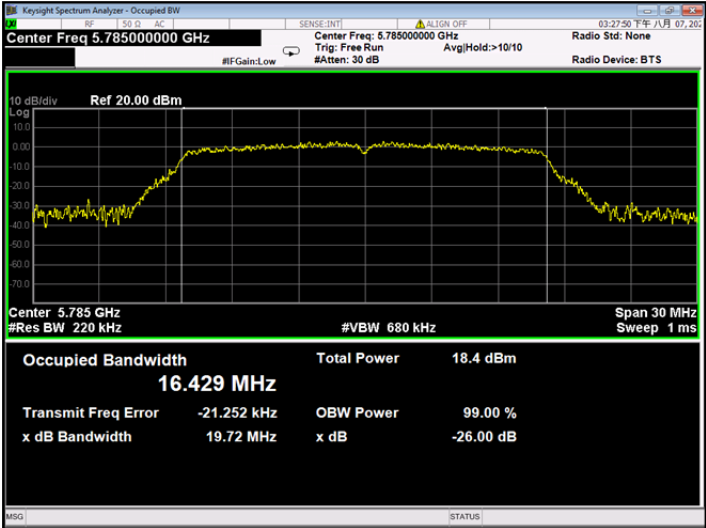
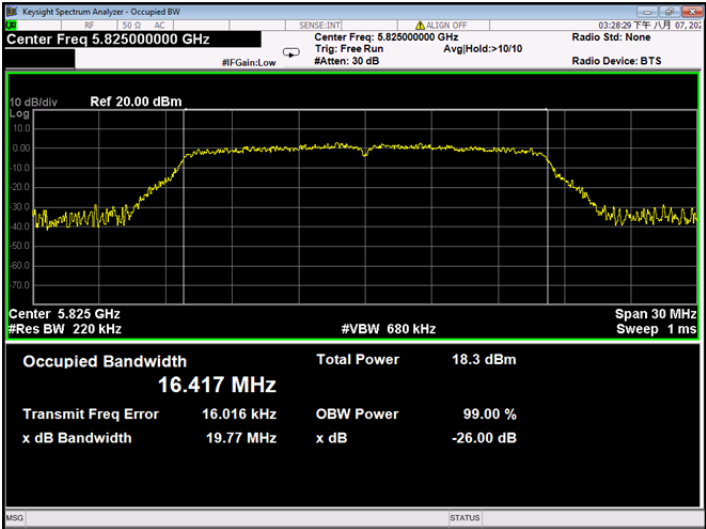
802.11n-HT40-Low	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.51000000 GHz Center Freq: 5.51000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.51 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.043 MHz Total Power 19.4 dBm Transmit Freq Error -58.957 kHz OBW Power 99.00 % x dB Bandwidth 41.07 MHz x dB -26.00 dB
802.11n-HT40-Middle	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.55000000 GHz Center Freq: 5.55000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.55 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.981 MHz Total Power 18.2 dBm Transmit Freq Error -54.077 kHz OBW Power 99.00 % x dB Bandwidth 40.70 MHz x dB -26.00 dB
802.11n-HT40-High	 Keylight Spectrum Analyzer - Occupied BW Center Freq 5.67000000 GHz Center Freq: 5.67000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.67 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 36.011 MHz Total Power 16.5 dBm Transmit Freq Error -42.962 kHz OBW Power 99.00 % x dB Bandwidth 40.42 MHz x dB -26.00 dB

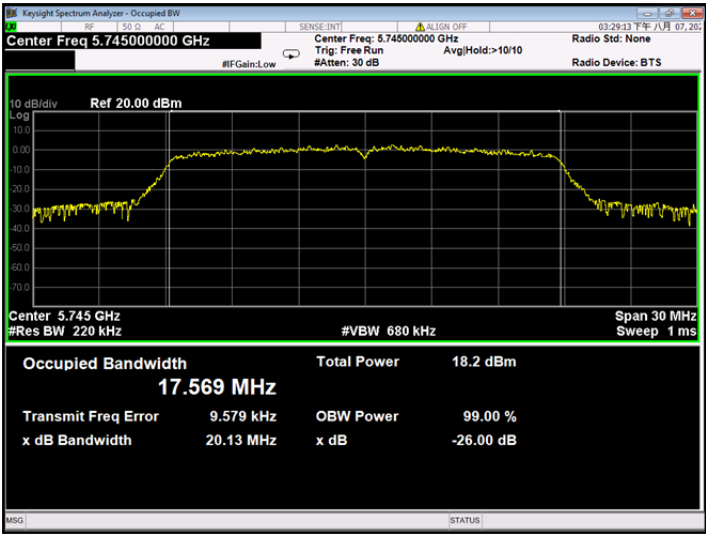
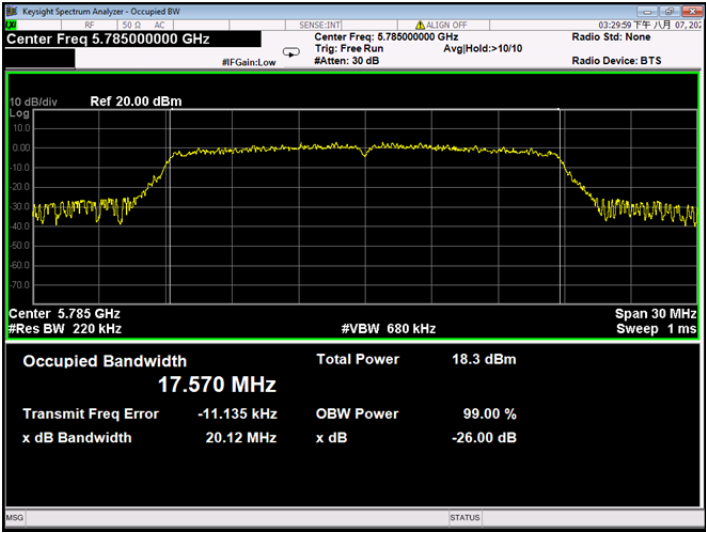
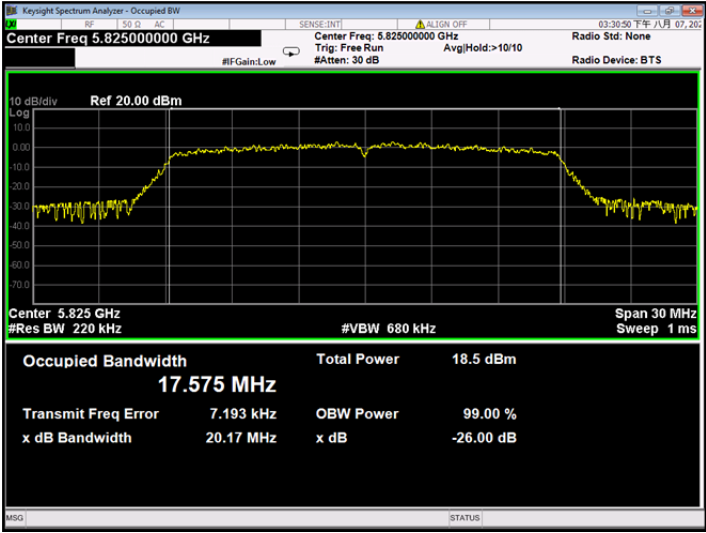
802.11ac-VHT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.50000000 GHz Center Freq: 5.50000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.5 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.636 MHz Total Power 19.2 dBm Transmit Freq Error -23.623 kHz OBW Power 99.00 % x dB Bandwidth 23.96 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT20-Middle	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.58000000 GHz Center Freq: 5.58000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.58 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.559 MHz Total Power 18.2 dBm Transmit Freq Error -24.263 kHz OBW Power 99.00 % x dB Bandwidth 20.06 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT20-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq 5.70000000 GHz Center Freq: 5.70000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.7 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.555 MHz Total Power 17.3 dBm Transmit Freq Error 8.232 kHz OBW Power 99.00 % x dB Bandwidth 19.99 MHz x dB -26.00 dB MSG (STATUS)

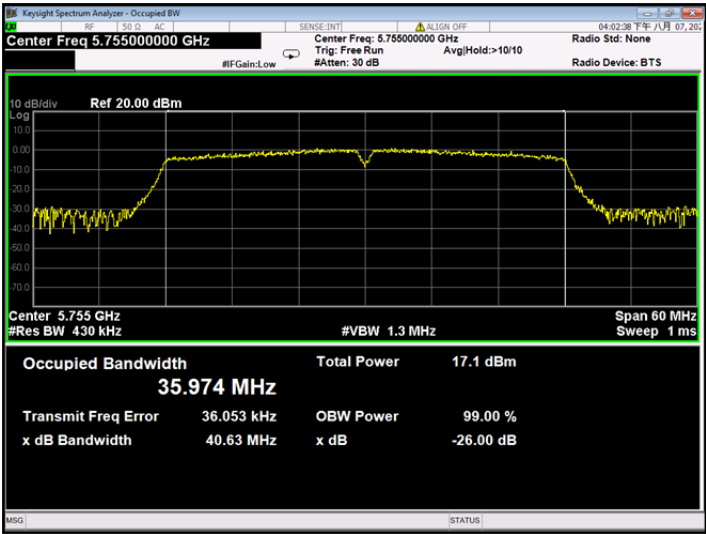
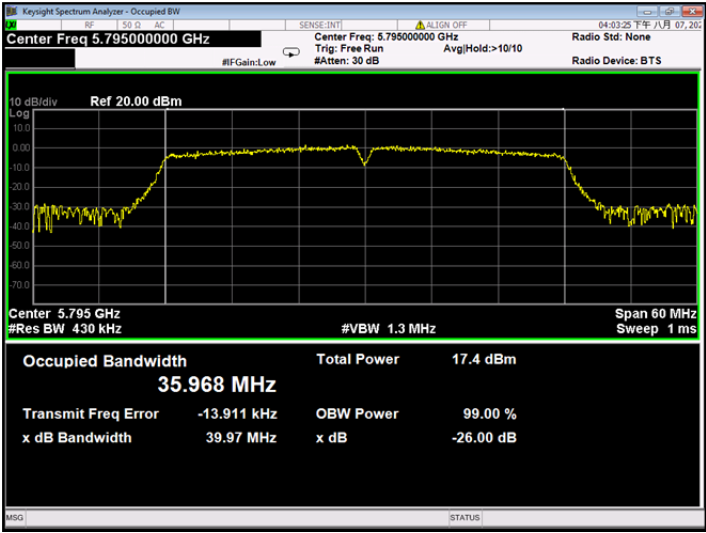
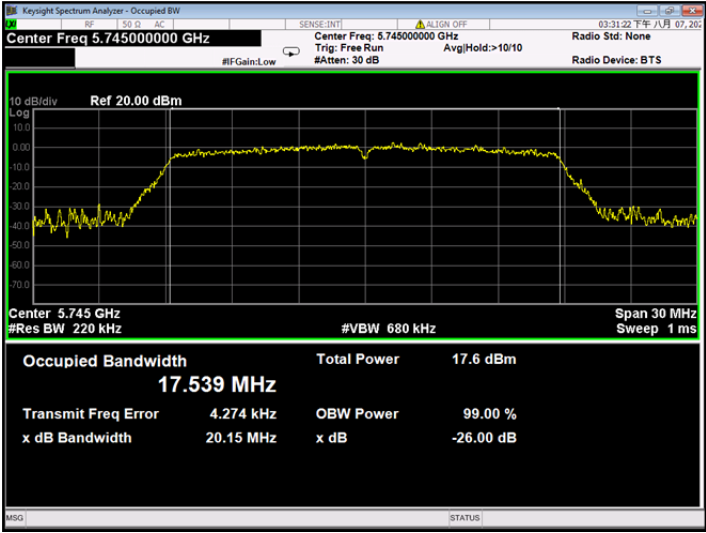
802.11ac-VHT40-Low	
802.11ac-VHT40-Middle	
802.11ac-VHT40-High	

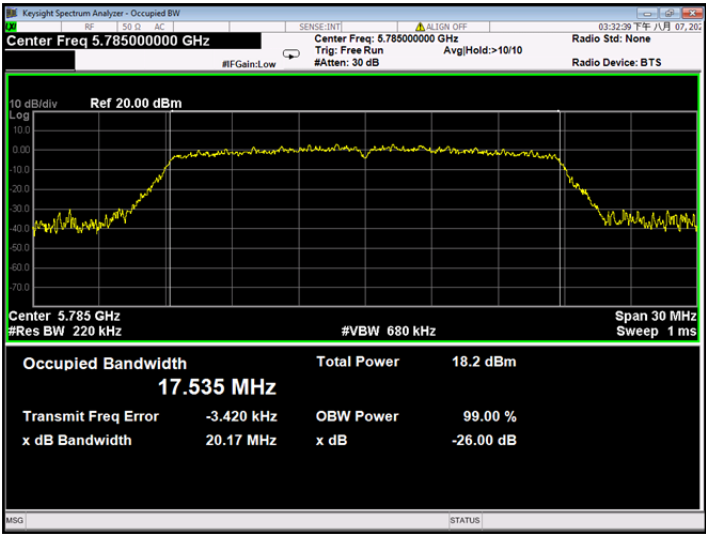
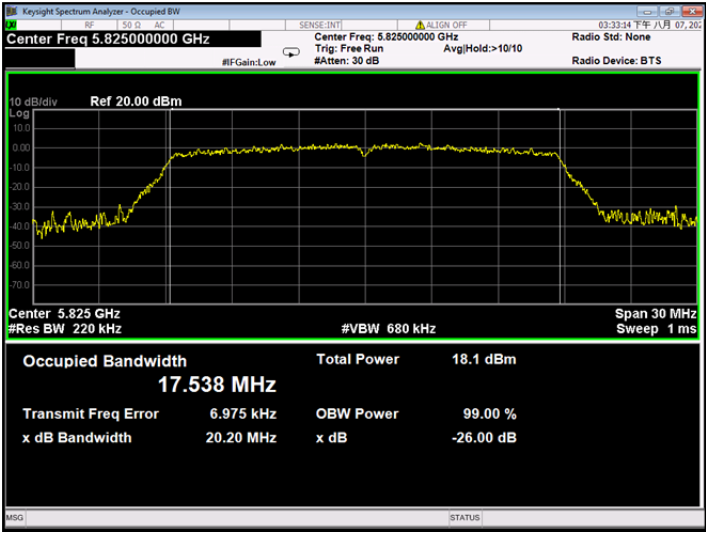
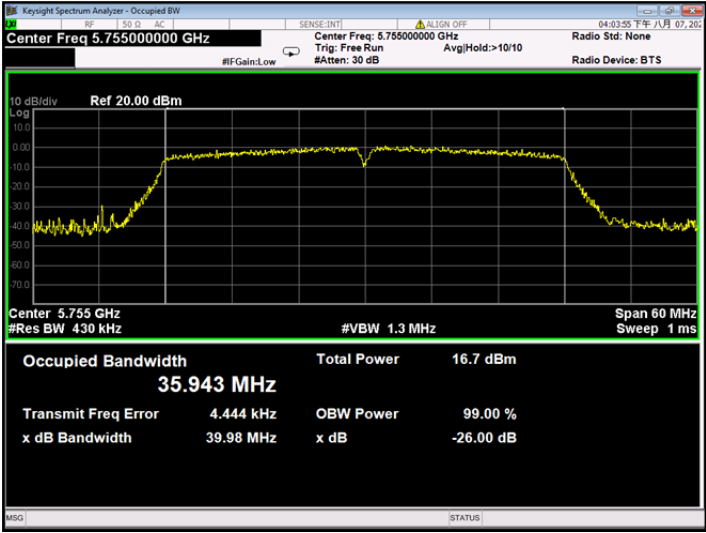
802.11ac-VHT80-Low	 Keyight Spectrum Analyzer - Occupied BW Center Freq: 5.53000000 GHz Span 120.00 MHz Ref 20.00 dBm Log 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 5.53 GHz #Res BW 820 kHz #VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.271 MHz Total Power 18.3 dBm Transmit Freq Error -183.56 kHz OBW Power 99.00 % x dB Bandwidth 93.48 MHz x dB -26.00 dB
802.11ac-VHT80-High	 Keyight Spectrum Analyzer - Occupied BW Center Freq: 5.61000000 GHz Span 120.00 MHz Ref 20.00 dBm Log 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 5.61 GHz #Res BW 820 kHz #VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.234 MHz Total Power 17.1 dBm Transmit Freq Error -217.56 kHz OBW Power 99.00 % x dB Bandwidth 80.28 MHz x dB -26.00 dB

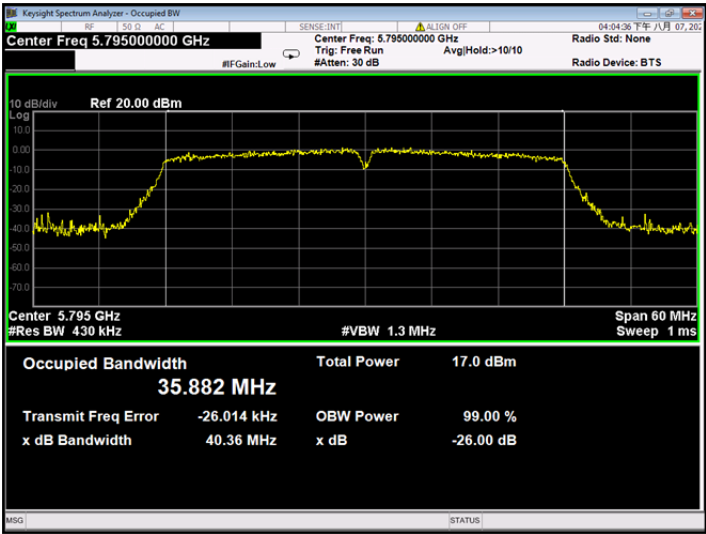
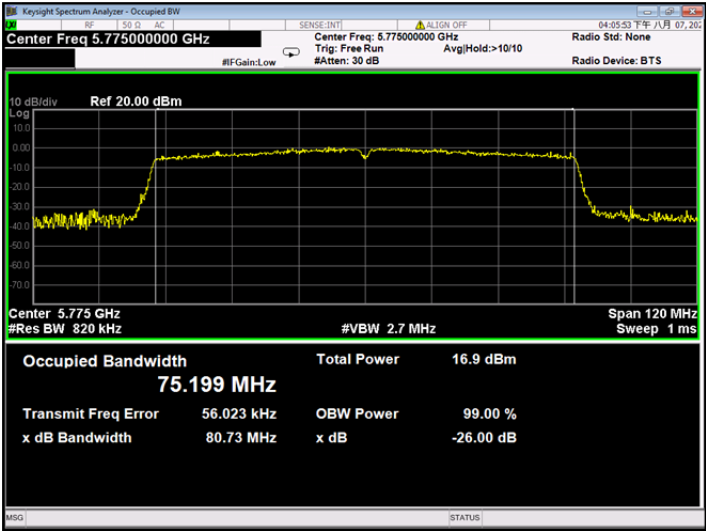
5725-5850MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

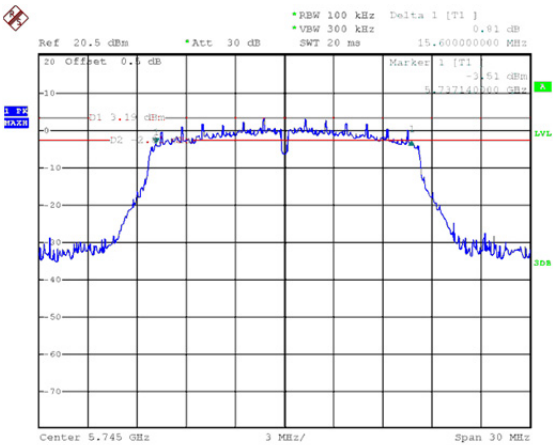
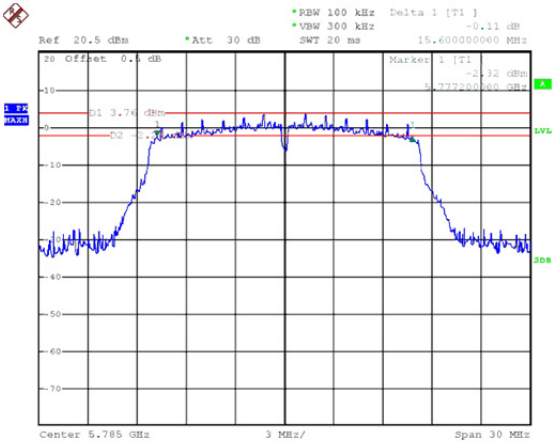
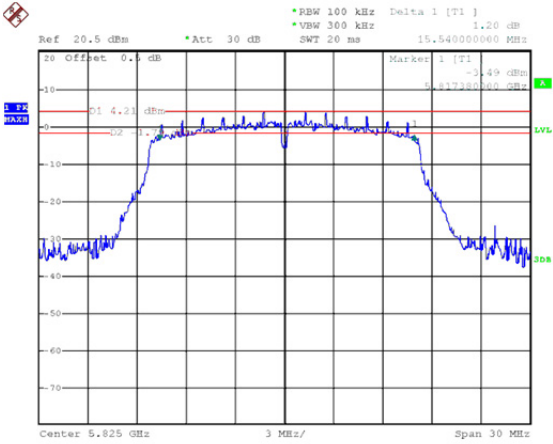
802.11n-HT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.745 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.569 MHz Total Power 18.2 dBm Transmit Freq Error 9.579 kHz OBW Power 99.00 % x dB Bandwidth 20.13 MHz x dB -26.00 dB
802.11n-HT20-Middle	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.785 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.570 MHz Total Power 18.3 dBm Transmit Freq Error -11.135 kHz OBW Power 99.00 % x dB Bandwidth 20.12 MHz x dB -26.00 dB
802.11n-HT20-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.825 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.575 MHz Total Power 18.5 dBm Transmit Freq Error 7.193 kHz OBW Power 99.00 % x dB Bandwidth 20.17 MHz x dB -26.00 dB

802.11n-HT40-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.75500000 GHz Center Freq: 5.75500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.755 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.974 MHz Total Power 17.1 dBm Transmit Freq Error 36.053 kHz OBW Power 99.00 % x dB Bandwidth 40.63 MHz x dB -26.00 dB
802.11n-HT40-High	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.79500000 GHz Center Freq: 5.79500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.795 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.968 MHz Total Power 17.4 dBm Transmit Freq Error -13.911 kHz OBW Power 99.00 % x dB Bandwidth 39.97 MHz x dB -26.00 dB
802.11ac-VHT20-Low	 KeySight Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.745 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.539 MHz Total Power 17.6 dBm Transmit Freq Error 4.274 kHz OBW Power 99.00 % x dB Bandwidth 20.15 MHz x dB -26.00 dB

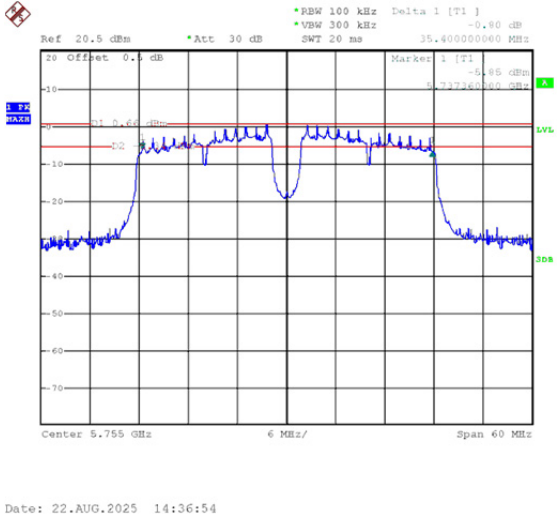
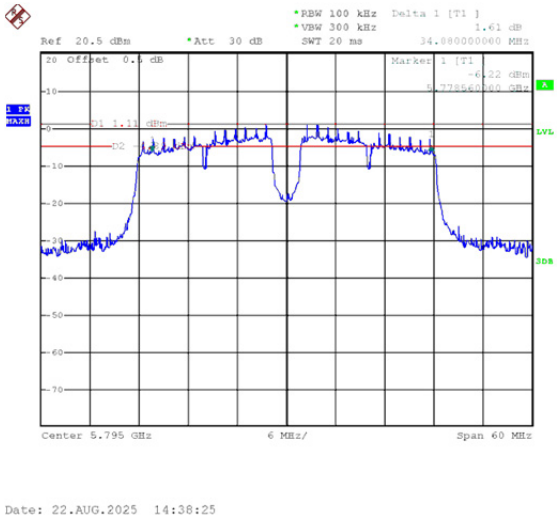
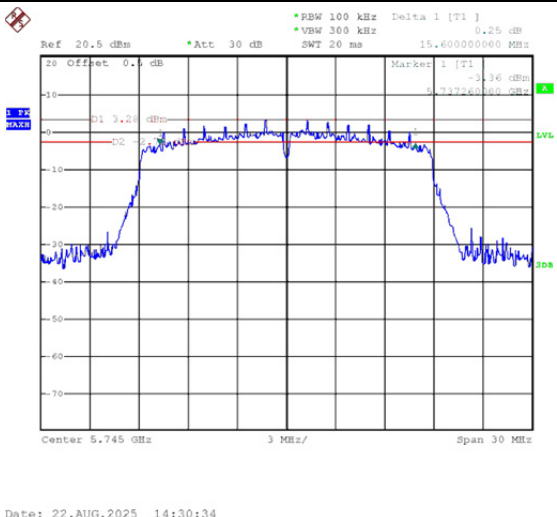
802.11ac-VHT20-Middle	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.785 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.535 MHz Total Power 18.2 dBm Transmit Freq Error -3.420 kHz OBW Power 99.00 % x dB Bandwidth 20.17 MHz x dB -26.00 dB
802.11ac-VHT20-High	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.825 GHz #Res BW 220 kHz #VBW 680 kHz Span 30 MHz Sweep 1 ms Occupied Bandwidth 17.538 MHz Total Power 18.1 dBm Transmit Freq Error 6.975 kHz OBW Power 99.00 % x dB Bandwidth 20.20 MHz x dB -26.00 dB
802.11ac-VHT40-Low	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.75500000 GHz Center Freq: 5.75500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.755 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.943 MHz Total Power 16.7 dBm Transmit Freq Error 4.444 kHz OBW Power 99.00 % x dB Bandwidth 39.98 MHz x dB -26.00 dB

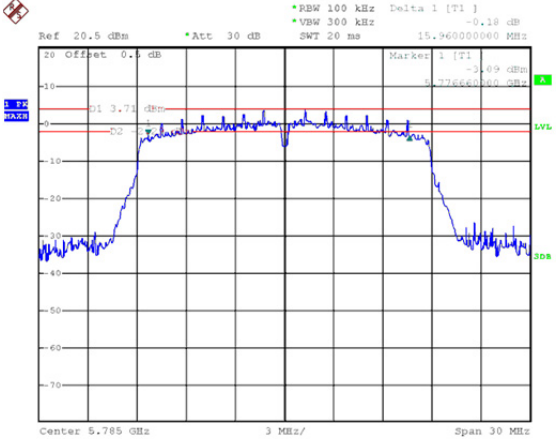
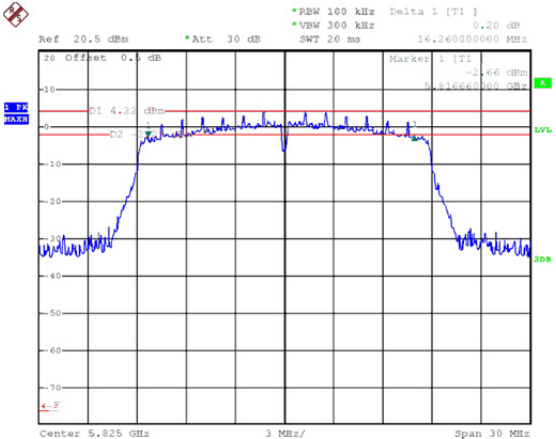
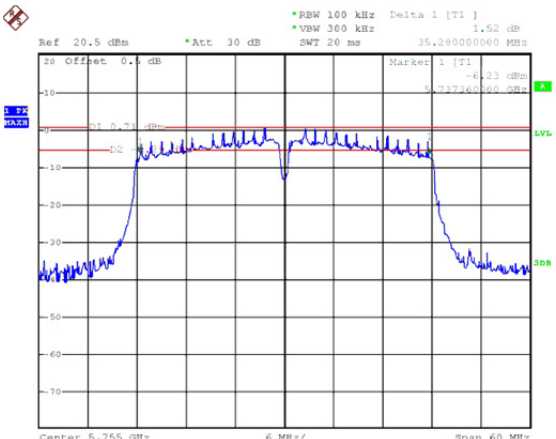
802.11ac-VHT40-High	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.79500000 GHz Center Freq: 5.79500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.795 GHz #Res BW 430 kHz #VBW 1.3 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 35.882 MHz Total Power 17.0 dBm Transmit Freq Error -26.014 kHz OBW Power 99.00 % x dB Bandwidth 40.36 MHz x dB -26.00 dB MSG (STATUS)
802.11ac-VHT80-Low	 Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.77500000 GHz Center Freq: 5.77500000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: >10/10 Radio Std: None Radio Device: BTS Ref 20.00 dBm 10 dB/div Log Center 5.775 GHz #Res BW 820 kHz #VBW 2.7 MHz Span 120 MHz Sweep 1 ms Occupied Bandwidth 75.199 MHz Total Power 16.9 dBm Transmit Freq Error 56.023 kHz OBW Power 99.00 % x dB Bandwidth 80.73 MHz x dB -26.00 dB MSG (STATUS)

6 dB Bandwidth MHz
5725-5850MHz

802.11a-Low	 Ref 20.5 dBm *Att 30 dB Delta 1 [T1] 0.91 dB Marker 1 [T1] -10.51 dBm 5.737140000 GHz D1 3.19 dBm Center 5.745 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 14:18:39
802.11a-Middle	 Ref 20.5 dBm *Att 30 dB Delta 1 [T1] -0.11 dB Marker 1 [T1] -10.32 dBm 5.777200000 GHz D1 3.76 dBm Center 5.785 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 14:19:53
802.11a-High	 Ref 20.5 dBm *Att 30 dB Delta 1 [T1] 1.20 dB Marker 1 [T1] -10.49 dBm 5.817300000 GHz D1 4.23 dBm Center 5.825 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 14:20:51

802.11n-HT20-Low	Ref: 20.5 dBm *Att: 30 dB RBW: 100 kHz Delta: 1 [T1] 0.50 dB VSW: 300 kHz SWT: 20 ns 15.960000000 MHz Marker: 1 [T1] -2.35 dBm 5.72660000 GHz Center: 5.745 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 14:26:31
802.11n-HT20-Middle	Ref: 20.5 dBm *Att: 30 dB RBW: 100 kHz Delta: 1 [T1] -0.92 dB VSW: 300 kHz SWT: 20 ns 15.360000000 MHz Marker: 1 [T1] -2.72 dBm 5.777260000 GHz Center: 5.785 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 14:27:43
802.11n-HT20-High	Ref: 20.5 dBm *Att: 30 dB RBW: 100 kHz Delta: 1 [T1] 0.41 dB VSW: 300 kHz SWT: 20 ns 15.660000000 MHz Marker: 1 [T1] -2.39 dBm 5.817140000 GHz Center: 5.825 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 14:29:12

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

802.11ac-VHT20-Middle	 Ref: 20.5 dBm *Att: 30 dB *RBW: 100 kHz Delta: 1 [T1] -0.18 dB *VBW: 300 kHz *SWT: 20 ns 15.96000000 MHz Marker: 1 [T1] -3.71 dBm 5.78500000 GHz Center: 5.785 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 14:31:33
802.11ac-VHT20-High	 Ref: 20.5 dBm *Att: 30 dB *RBW: 100 kHz Delta: 1 [T1] 0.20 dB *VBW: 300 kHz *SWT: 20 ns 16.26000000 MHz Marker: 1 [T1] -4.22 dBm 5.82500000 GHz Center: 5.825 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 14:34:03
802.11ac-VHT40-Low	 Ref: 20.5 dBm *Att: 30 dB *RBW: 100 kHz Delta: 1 [T1] 1.52 dB *VBW: 300 kHz *SWT: 20 ns 35.28000000 MHz Marker: 1 [T1] -6.23 dBm 5.75500000 GHz Center: 5.755 GHz 6 MHz/ Span: 60 MHz Date: 22.AUG.2025 14:40:00