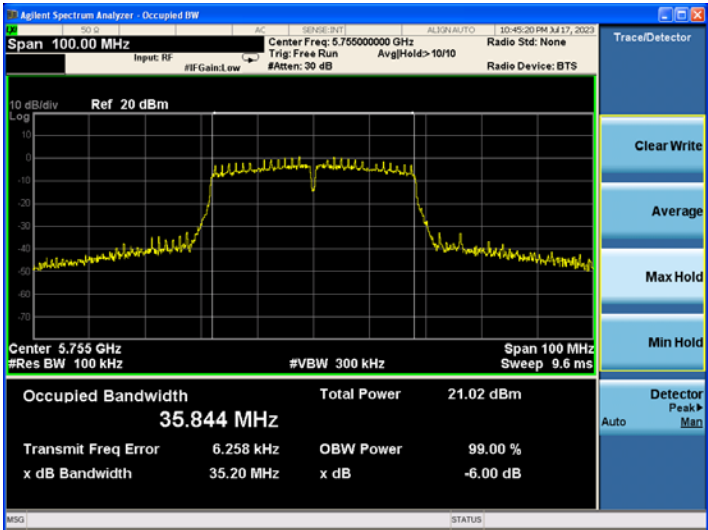
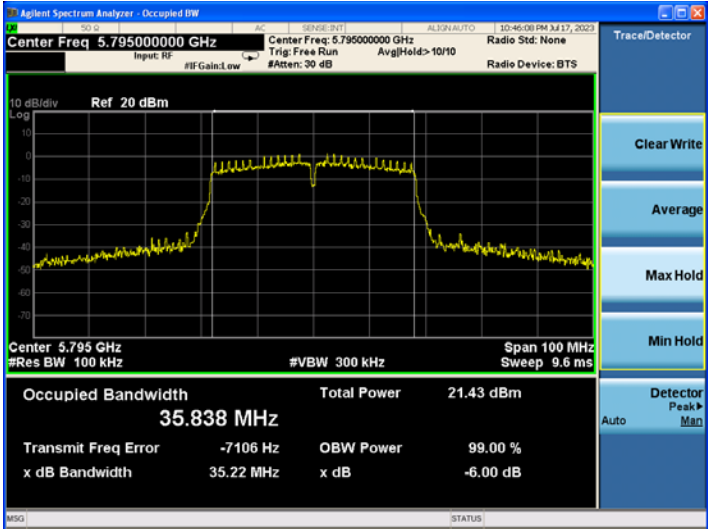
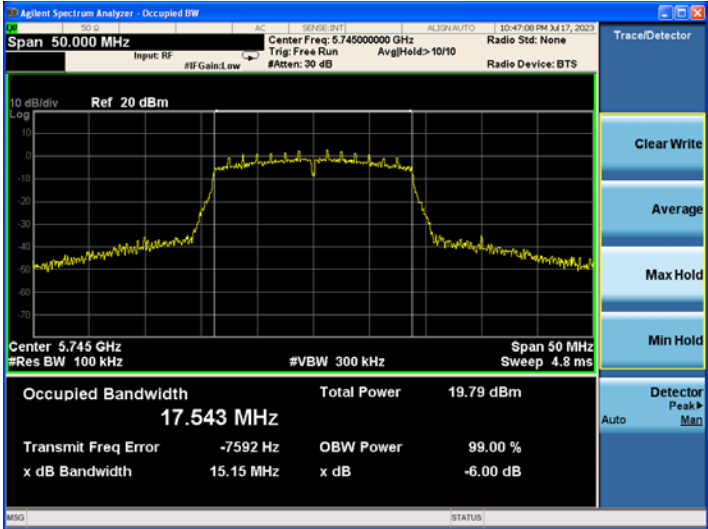
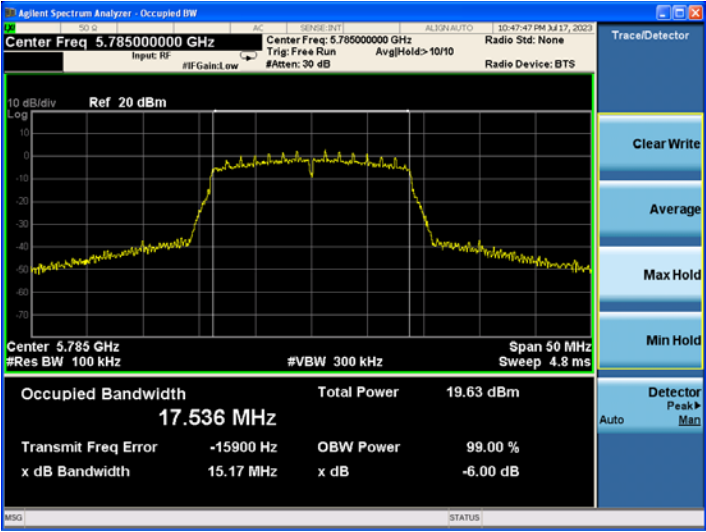
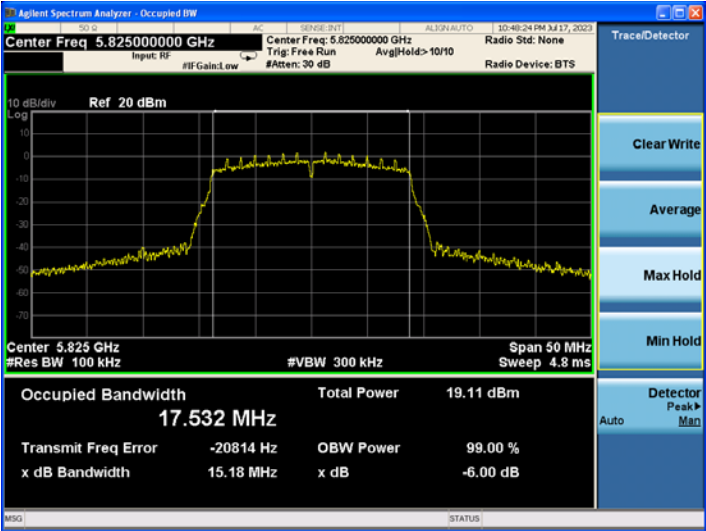
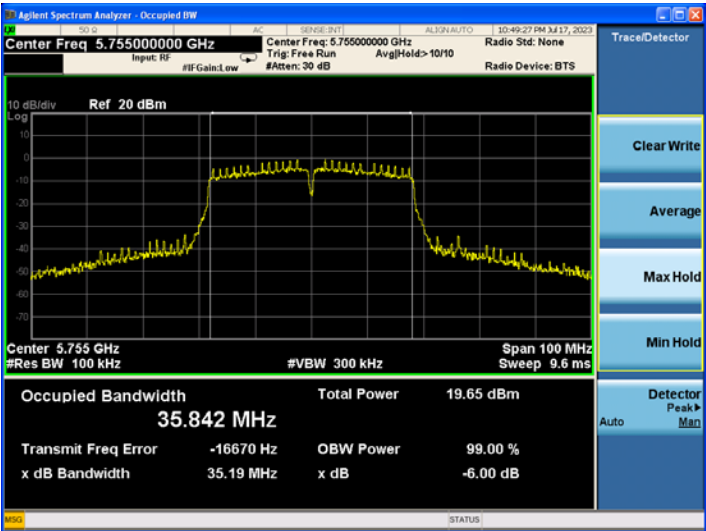
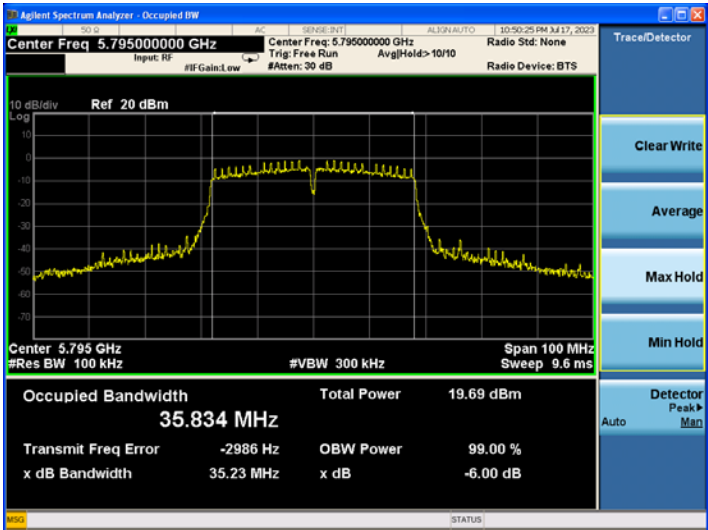
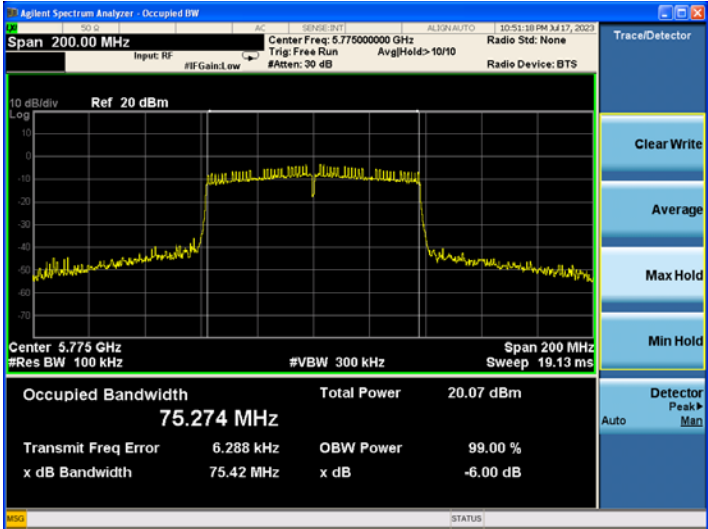
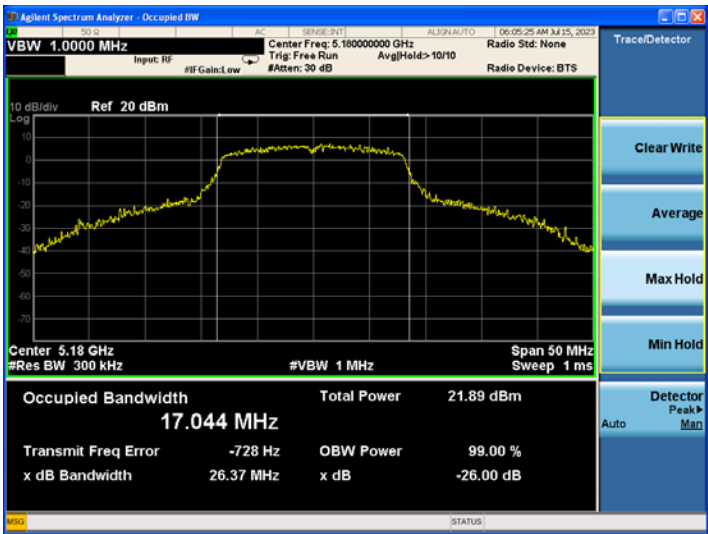
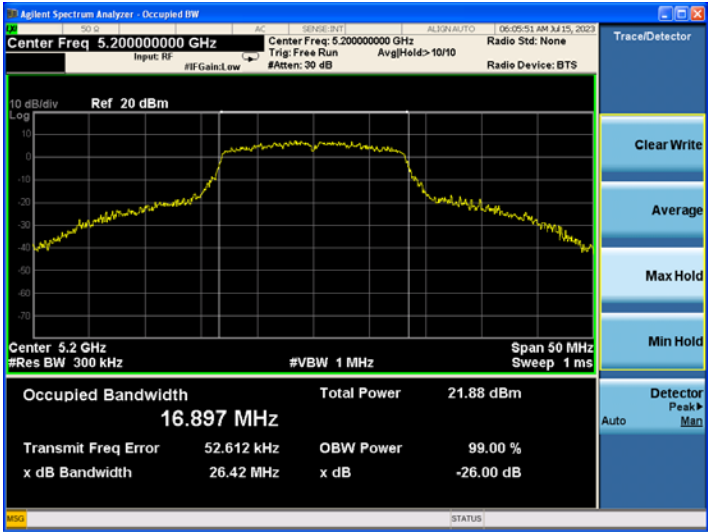
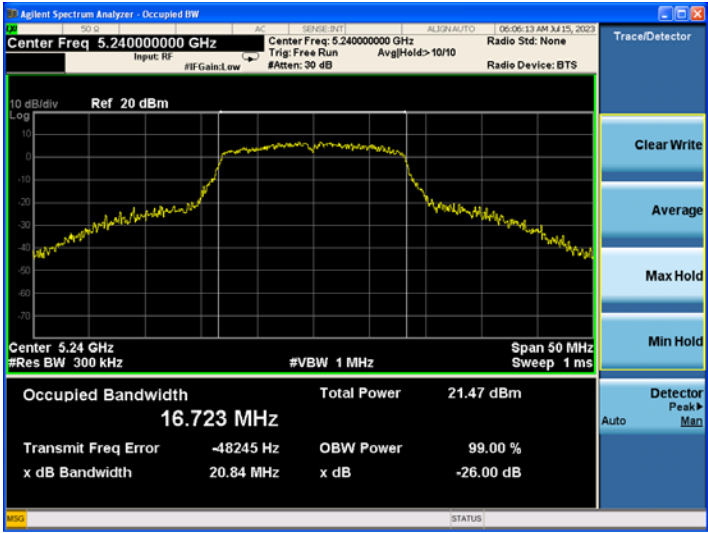


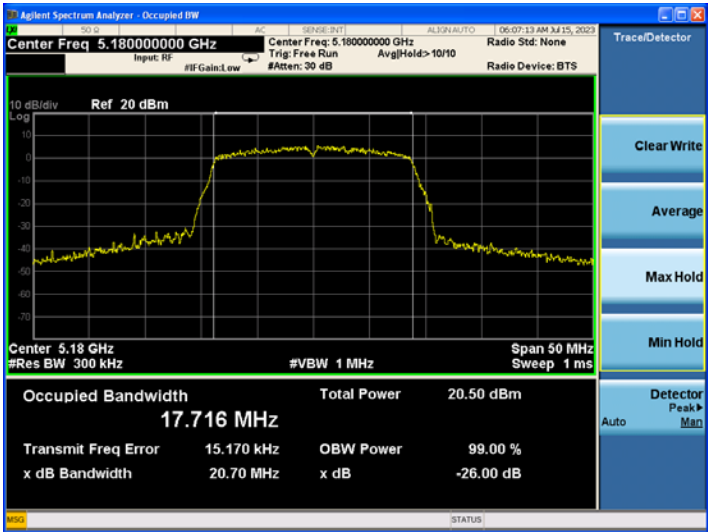
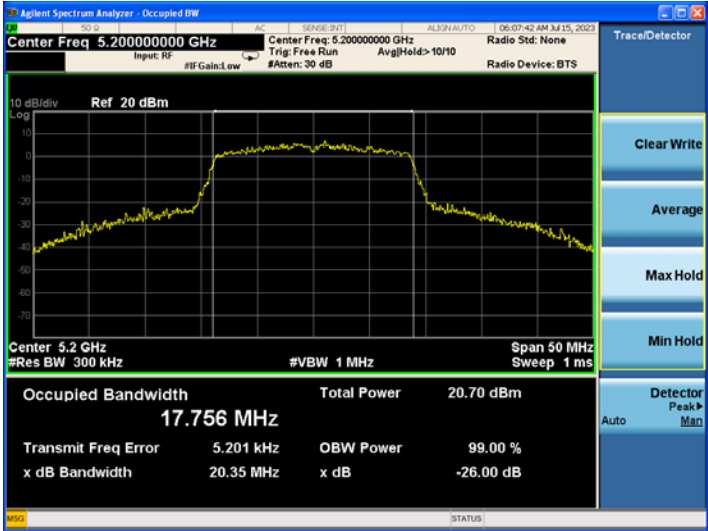
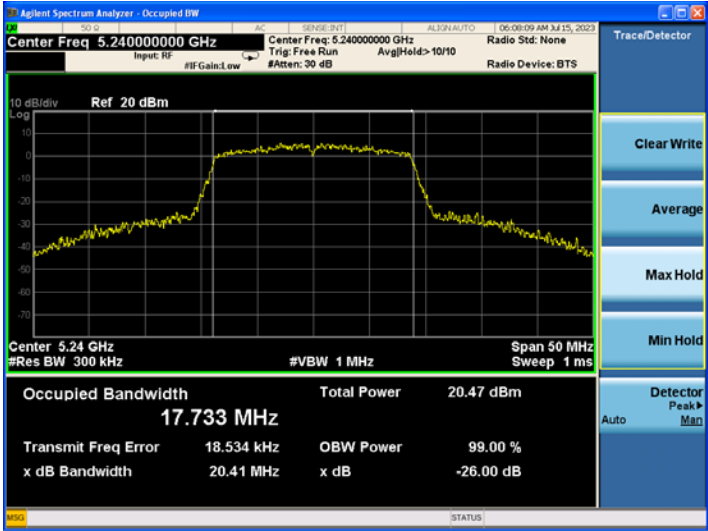
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

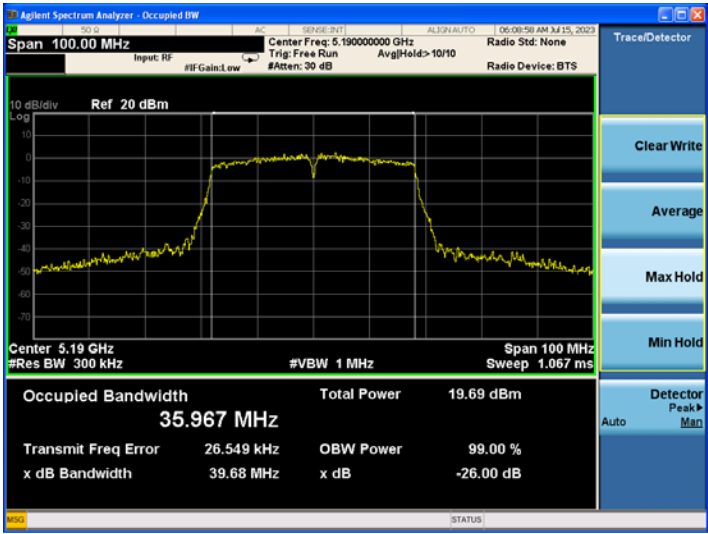
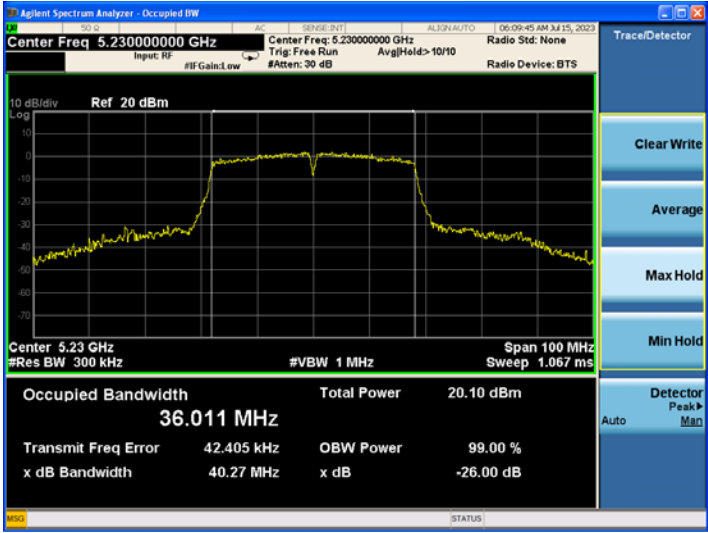
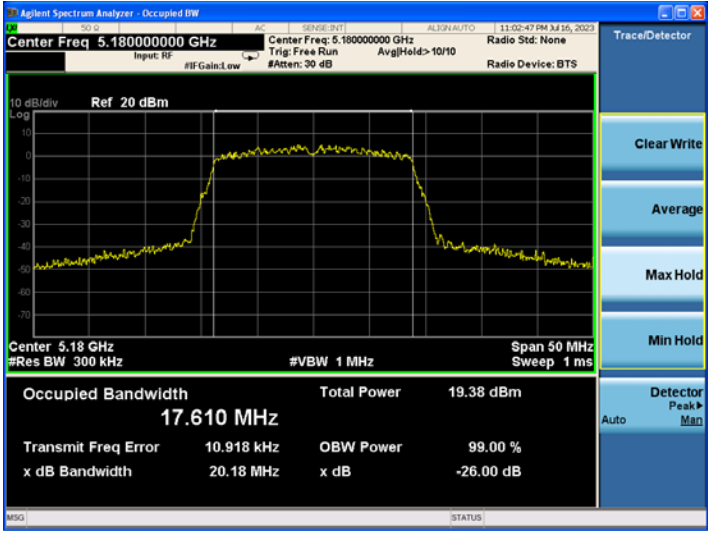
802.11ac-VHT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 17.536 MHz Total Power 19.63 dBm Transmit Freq Error -15900 Hz OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB
802.11ac-VHT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 17.532 MHz Total Power 19.11 dBm Transmit Freq Error -20814 Hz OBW Power 99.00 % x dB Bandwidth 15.18 MHz x dB -6.00 dB
802.11ac-VHT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.755000000 GHz Center Freq: 5.755000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 100 MHz Sweep 9.6 ms Occupied Bandwidth 35.842 MHz Total Power 19.65 dBm Transmit Freq Error -16670 Hz OBW Power 99.00 % x dB Bandwidth 35.19 MHz x dB -6.00 dB

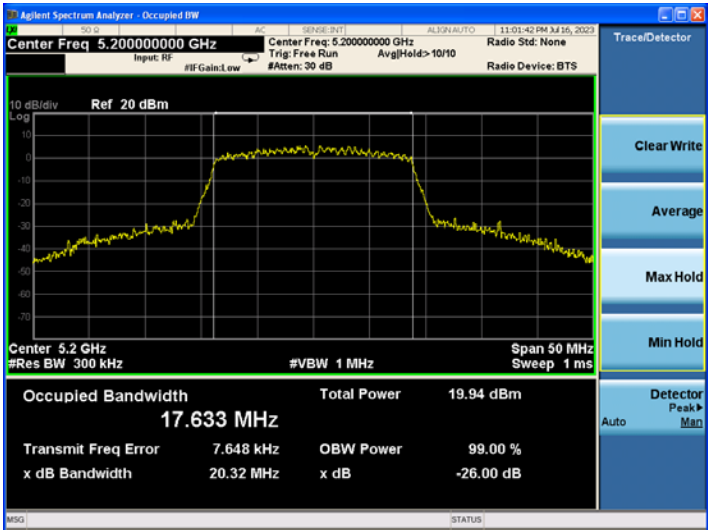
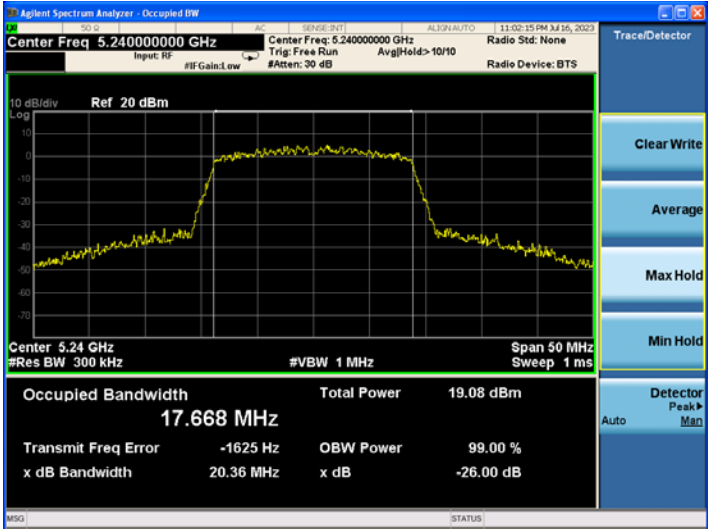
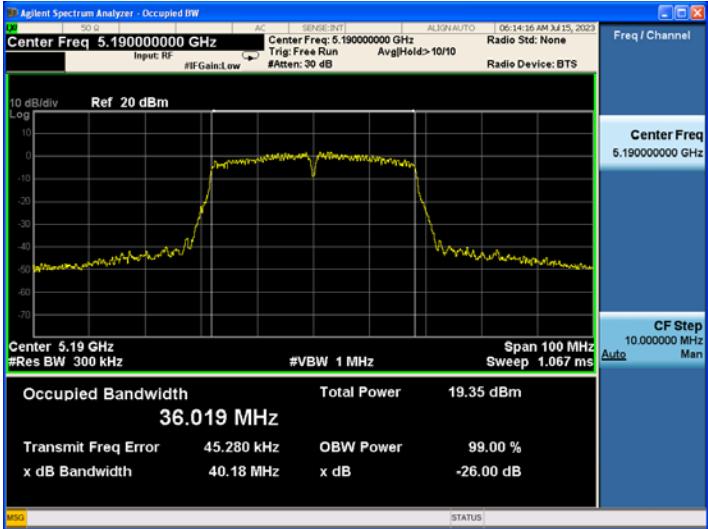
802.11ac-VHT40-High	
802.11ac-VHT80	

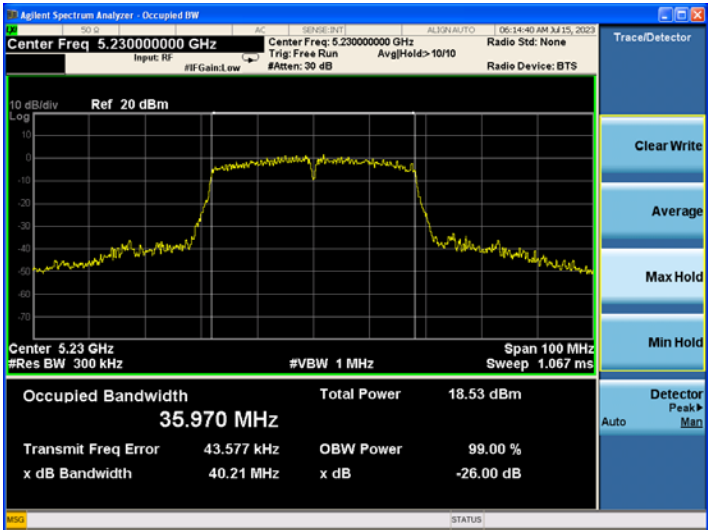
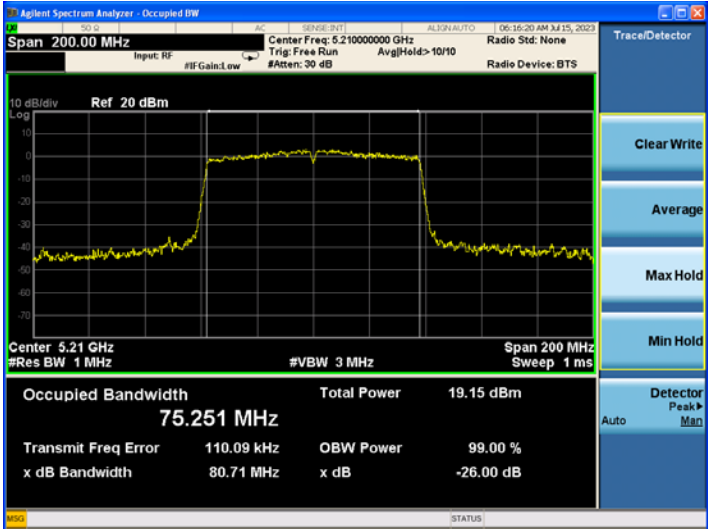
ANT 1
26 dB Bandwidth MHz
5150-5250MHz

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

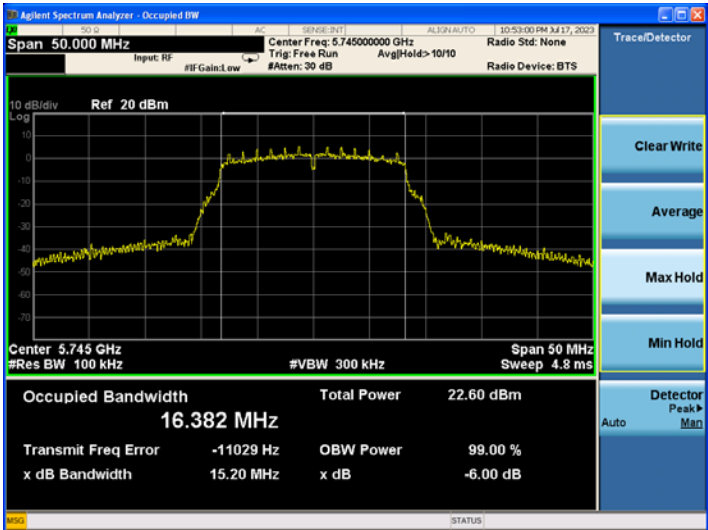
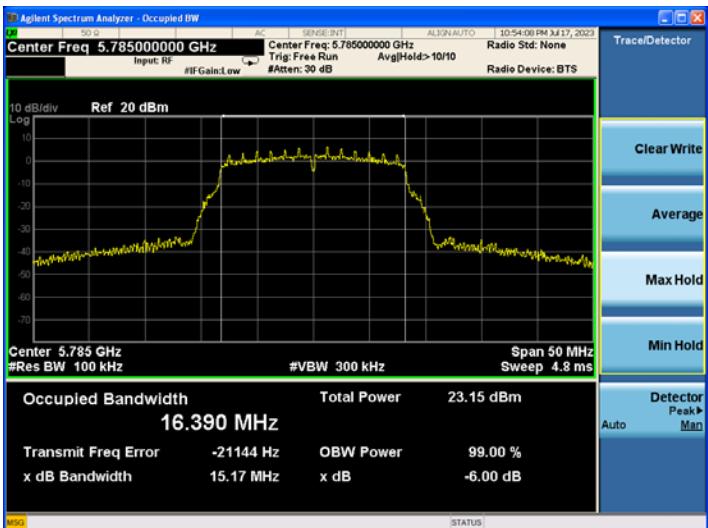
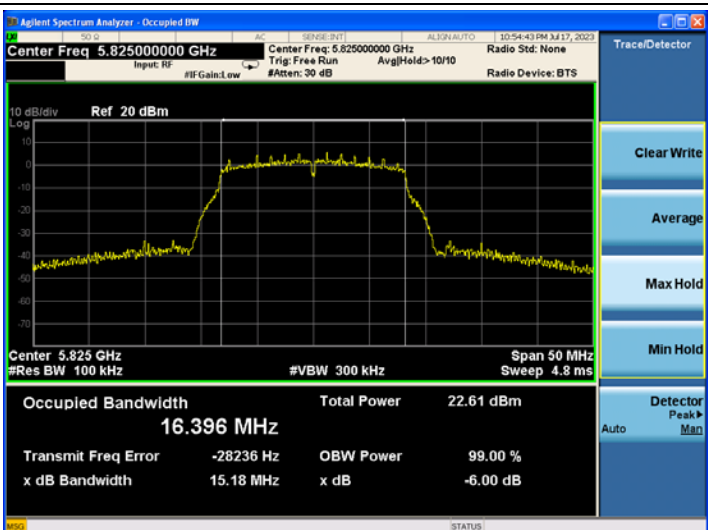
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

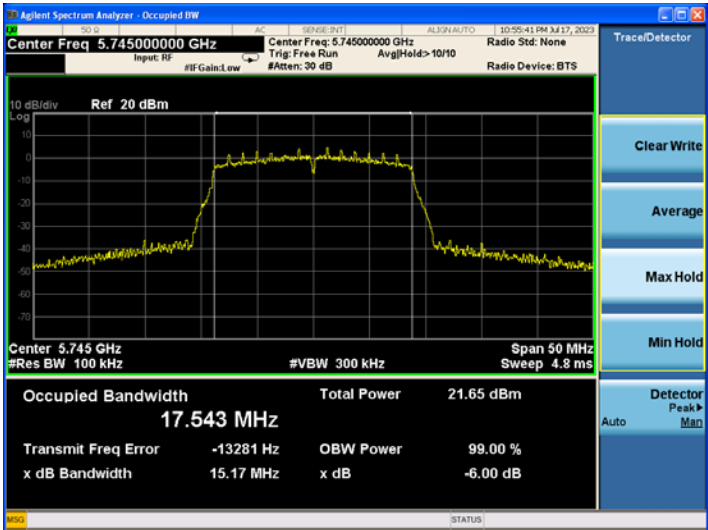
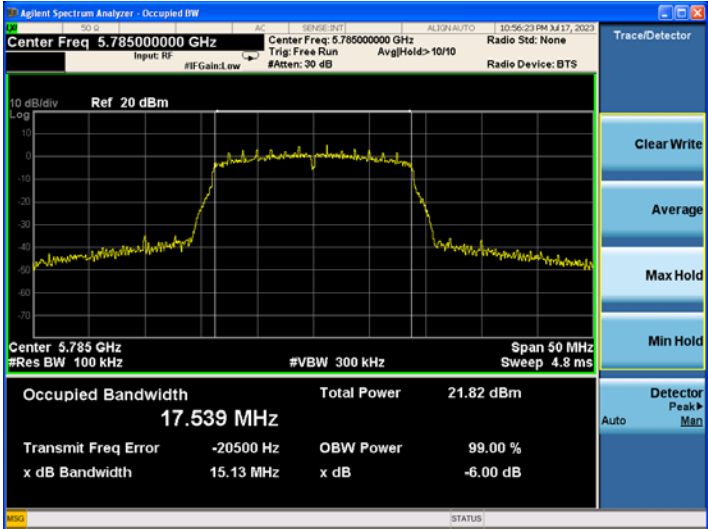
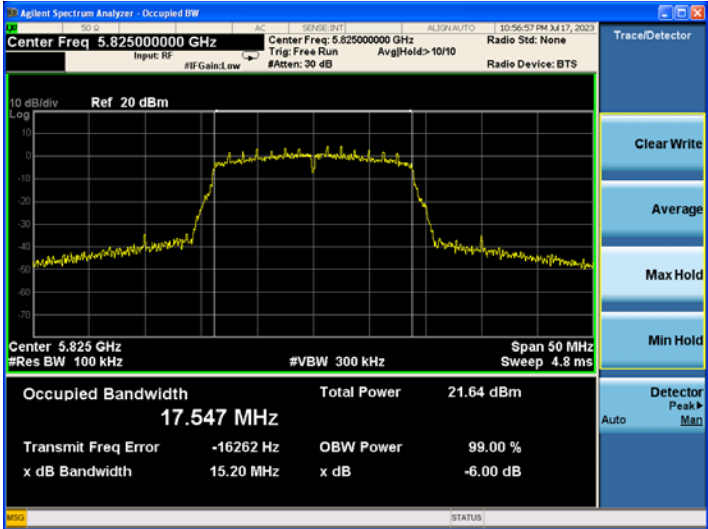
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802.11n-HT40-High	
802.11ac-VHT20-Low	

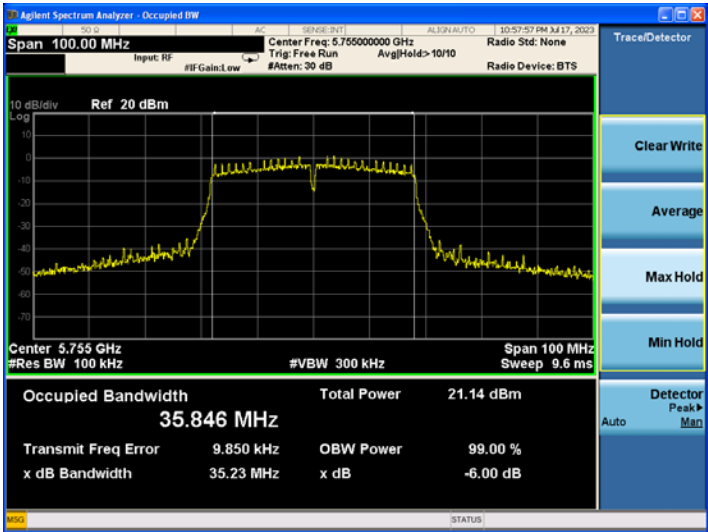
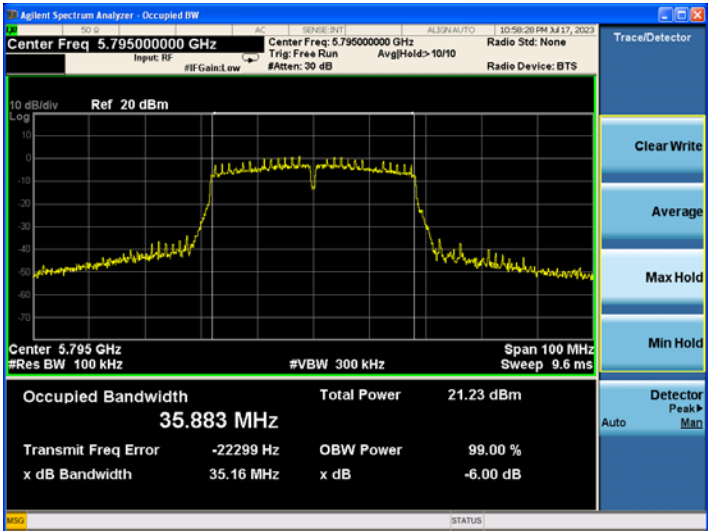
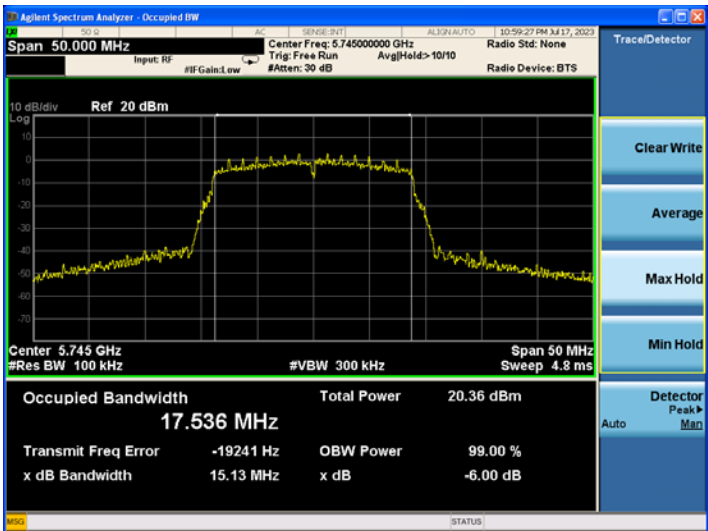
802.11ac-VHT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.200000000 GHz Ref 20 dBm Center Freq 5.200000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.633 MHz Total Power 19.94 dBm Transmit Freq Error 7.648 kHz OBW Power 99.00 % x dB Bandwidth 20.32 MHz x dB -26.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector MSG STATUS
802.11ac-VHT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.240000000 GHz Ref 20 dBm Center Freq 5.240000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.668 MHz Total Power 19.08 dBm Transmit Freq Error -1625 Hz OBW Power 99.00 % x dB Bandwidth 20.36 MHz x dB -26.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector MSG STATUS
802.11ac-VHT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.190000000 GHz Ref 20 dBm Center Freq 5.190000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.19 GHz #Res BW 300 kHz #VBW 1 MHz Span 100 MHz Sweep 1.067 ms Occupied Bandwidth 36.019 MHz Total Power 19.35 dBm Transmit Freq Error 45.280 kHz OBW Power 99.00 % x dB Bandwidth 40.18 MHz x dB -26.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector MSG STATUS Freq / Channel Center Freq 5.190000000 GHz CF Step 10.000000 MHz Auto Man

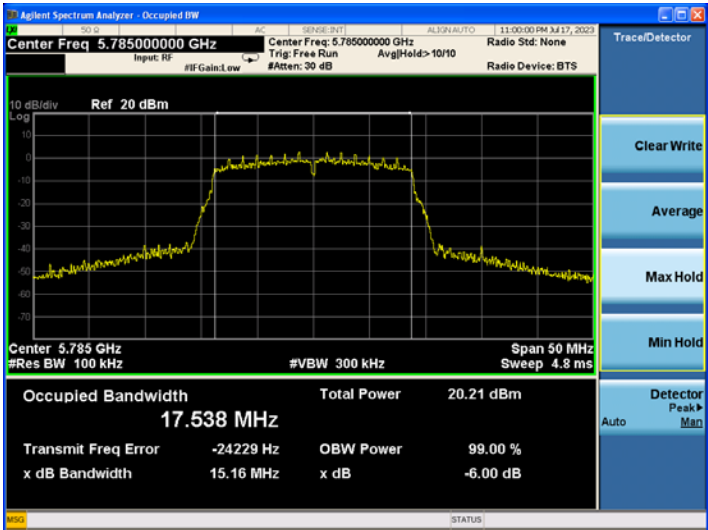
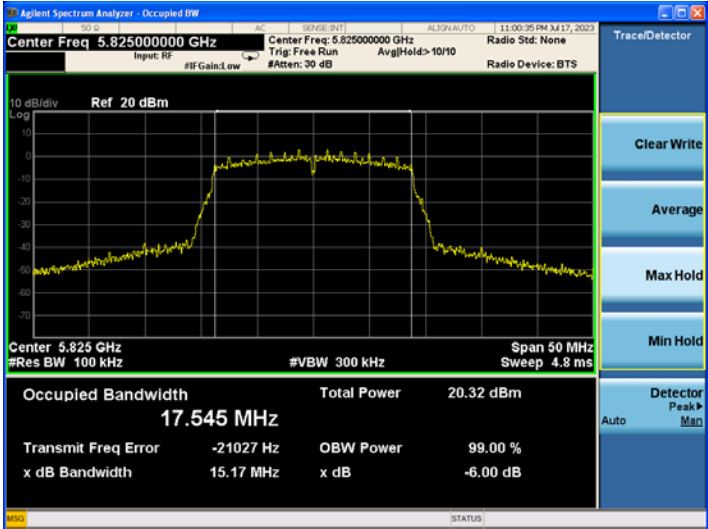
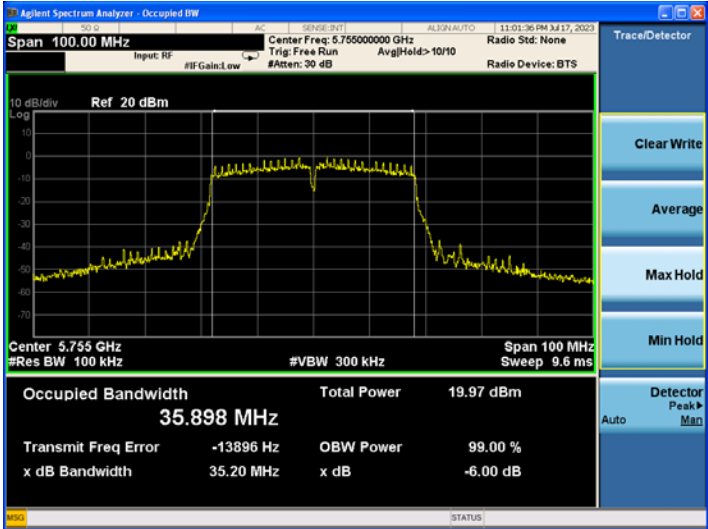
802.11ac-VHT40-High	
802.11ac-VHT80	

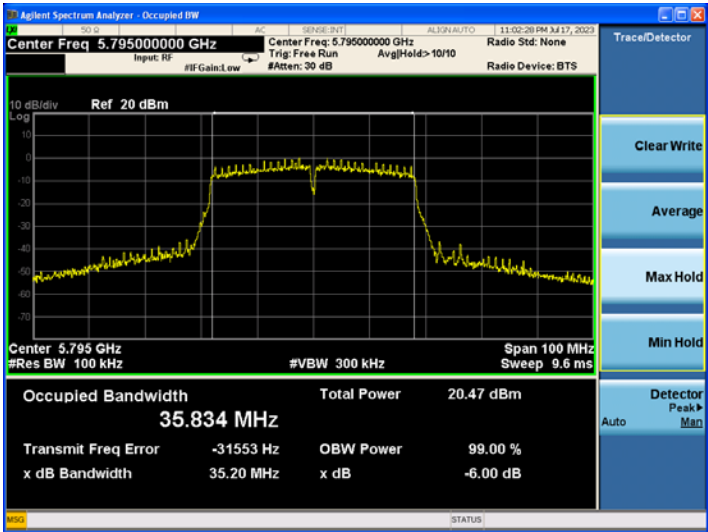
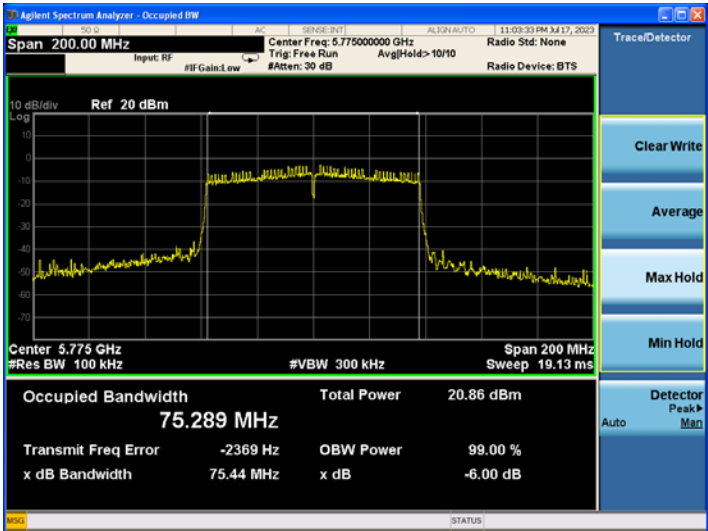
6 dB Bandwidth MHz
5725-5850MHz

802.11a-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.74500000 GHz Span 50.000 MHz Ref 20 dBm Occupied Bandwidth 16.382 MHz Total Power 22.60 dBm Transmit Freq Error -11029 Hz OBW Power 99.00 % x dB Bandwidth 15.20 MHz x dB -6.00 dB
802.11a-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.78500000 GHz Span 50 MHz Ref 20 dBm Occupied Bandwidth 16.390 MHz Total Power 23.15 dBm Transmit Freq Error -21144 Hz OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB
802.11a-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.82500000 GHz Span 50 MHz Ref 20 dBm Occupied Bandwidth 16.396 MHz Total Power 22.61 dBm Transmit Freq Error -28236 Hz OBW Power 99.00 % x dB Bandwidth 15.18 MHz x dB -6.00 dB

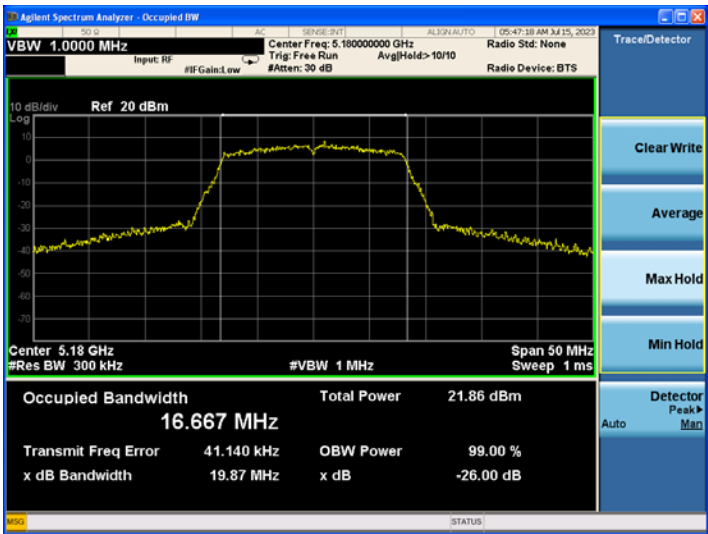
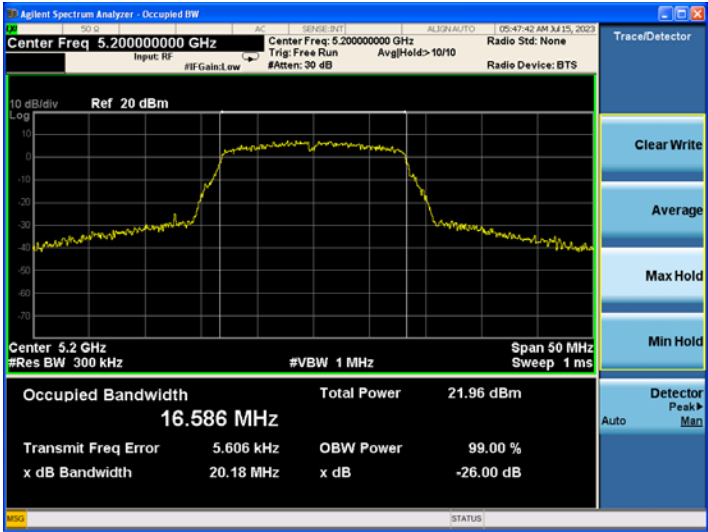
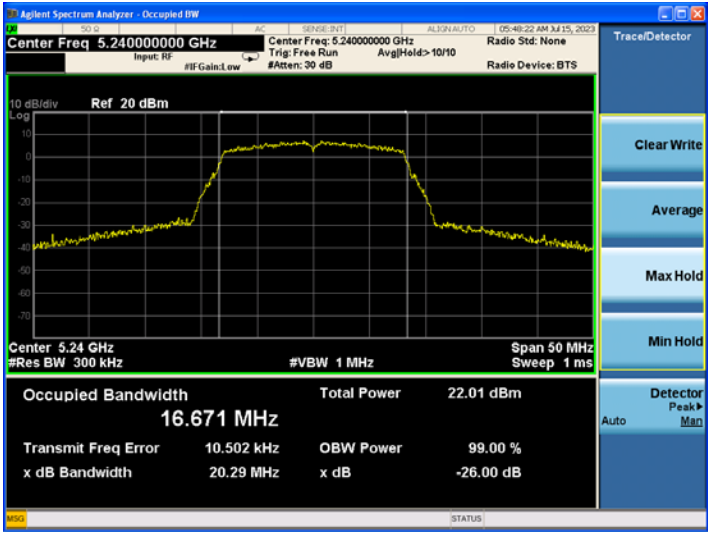
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

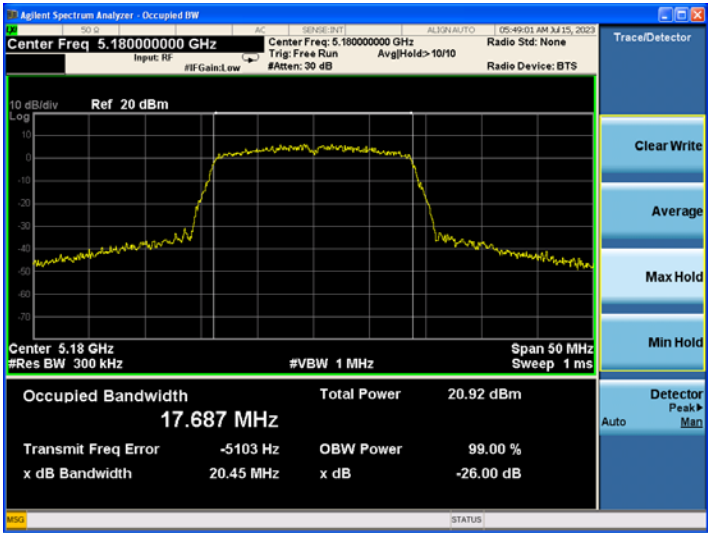
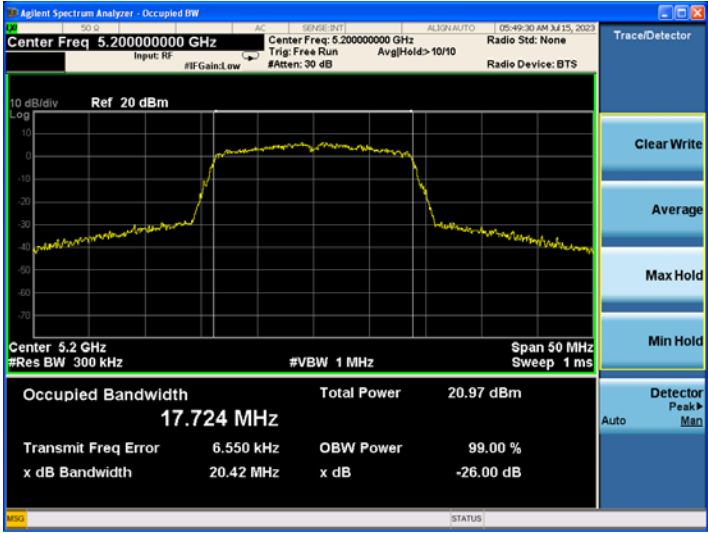
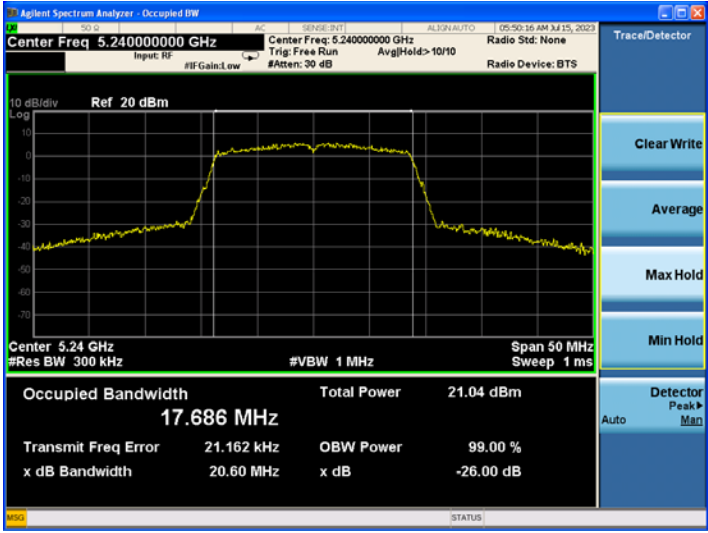
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

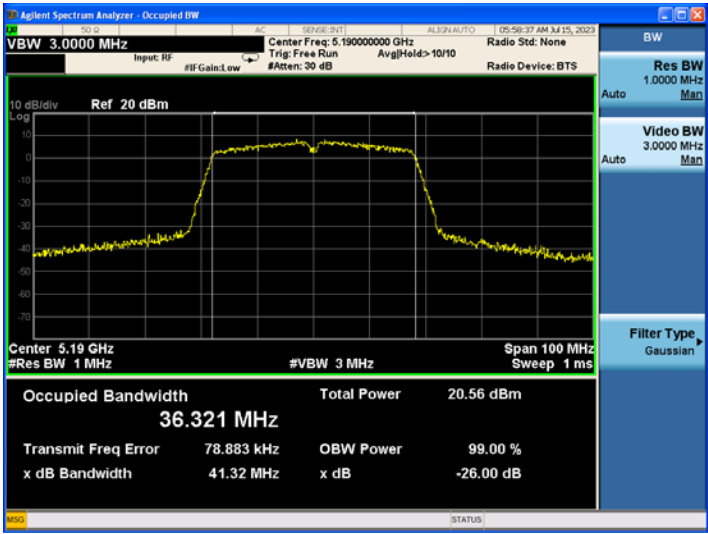
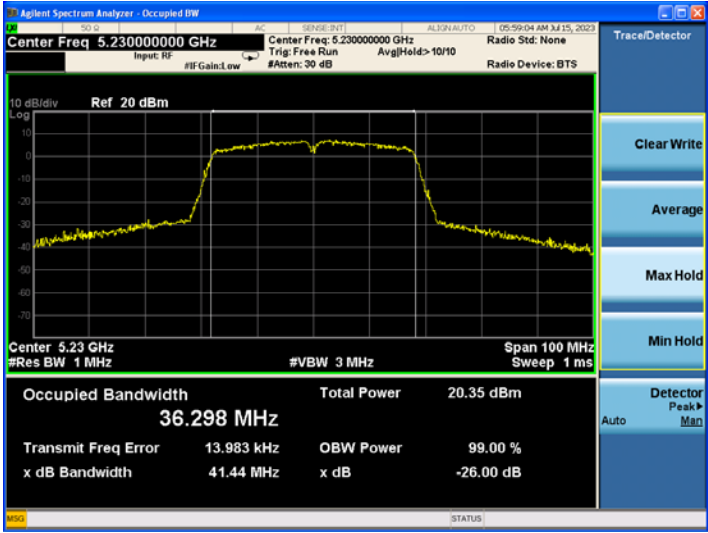
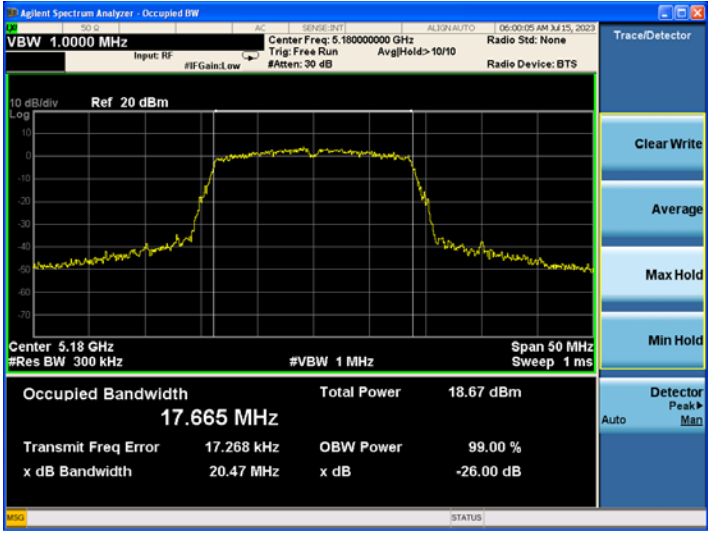
802.11ac-VHT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 17.538 MHz Total Power 20.21 dBm Transmit Freq Error -24229 Hz OBW Power 99.00 % x dB Bandwidth 15.16 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector STATUS
802.11ac-VHT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms Occupied Bandwidth 17.545 MHz Total Power 20.32 dBm Transmit Freq Error -21027 Hz OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector STATUS
802.11ac-VHT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.755000000 GHz Center Freq: 5.755000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 100 MHz Sweep 9.6 ms Occupied Bandwidth 35.898 MHz Total Power 19.97 dBm Transmit Freq Error -13896 Hz OBW Power 99.00 % x dB Bandwidth 35.20 MHz x dB -6.00 dB Detector Peak Auto Man Clear Write Average Max Hold Min Hold Trace/Detector STATUS

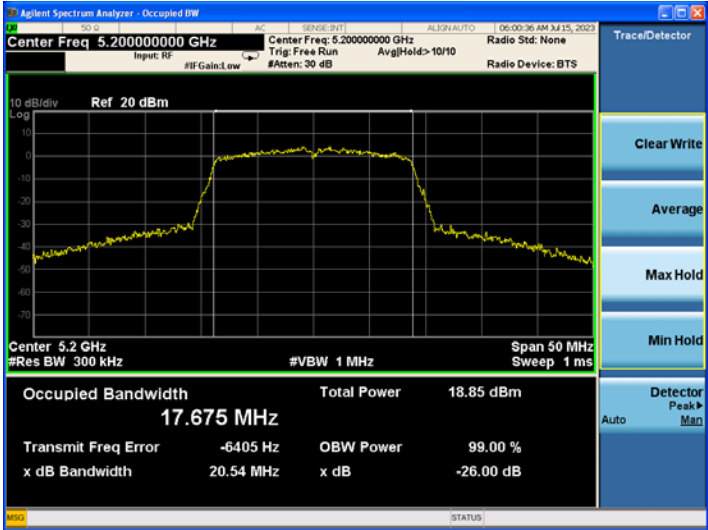
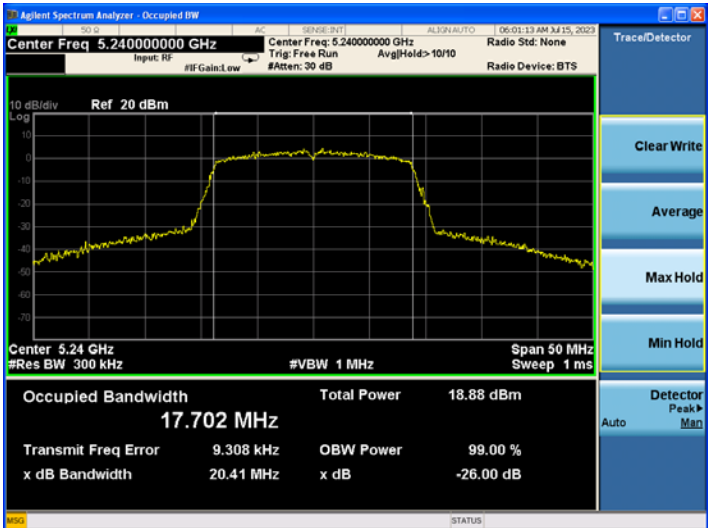
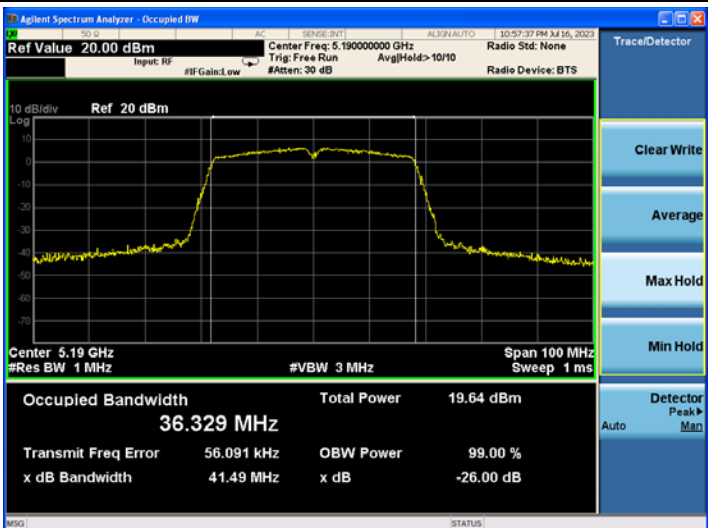
802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.795000000 GHz Input: RF #IF Gain: Low #Atten: 30 dB Center Freq: 5.795000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.795 GHz Span 100 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.6 ms <table><tr><td>Occupied Bandwidth</td><td>Total Power</td></tr><tr><td>35.834 MHz</td><td>20.47 dBm</td></tr><tr><td>Transmit Freq Error</td><td>OBW Power</td></tr><tr><td>-31553 Hz</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>x dB</td></tr><tr><td>35.20 MHz</td><td>-6.00 dB</td></tr></table> Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Man Auto STATUS	Occupied Bandwidth	Total Power	35.834 MHz	20.47 dBm	Transmit Freq Error	OBW Power	-31553 Hz	99.00 %	x dB Bandwidth	x dB	35.20 MHz	-6.00 dB
Occupied Bandwidth	Total Power												
35.834 MHz	20.47 dBm												
Transmit Freq Error	OBW Power												
-31553 Hz	99.00 %												
x dB Bandwidth	x dB												
35.20 MHz	-6.00 dB												
802.11ac-VHT80	 Agilent Spectrum Analyzer - Occupied BW Span 200.00 MHz Center Freq: 5.775000000 GHz Input: RF #IF Gain: Low #Atten: 30 dB Center Freq: 5.775000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS 10 dB/div Ref 20 dBm Center 5.775 GHz Span 200 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 19.13 ms <table><tr><td>Occupied Bandwidth</td><td>Total Power</td></tr><tr><td>75.289 MHz</td><td>20.86 dBm</td></tr><tr><td>Transmit Freq Error</td><td>OBW Power</td></tr><tr><td>-2369 Hz</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>x dB</td></tr><tr><td>75.44 MHz</td><td>-6.00 dB</td></tr></table> Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Man Auto STATUS	Occupied Bandwidth	Total Power	75.289 MHz	20.86 dBm	Transmit Freq Error	OBW Power	-2369 Hz	99.00 %	x dB Bandwidth	x dB	75.44 MHz	-6.00 dB
Occupied Bandwidth	Total Power												
75.289 MHz	20.86 dBm												
Transmit Freq Error	OBW Power												
-2369 Hz	99.00 %												
x dB Bandwidth	x dB												
75.44 MHz	-6.00 dB												

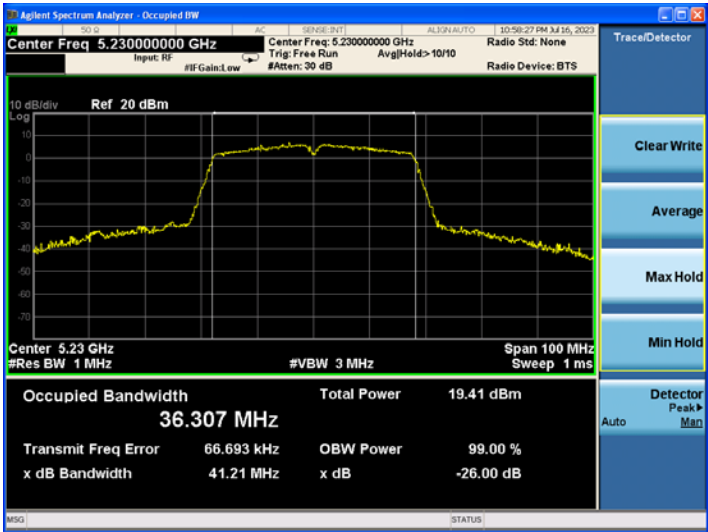
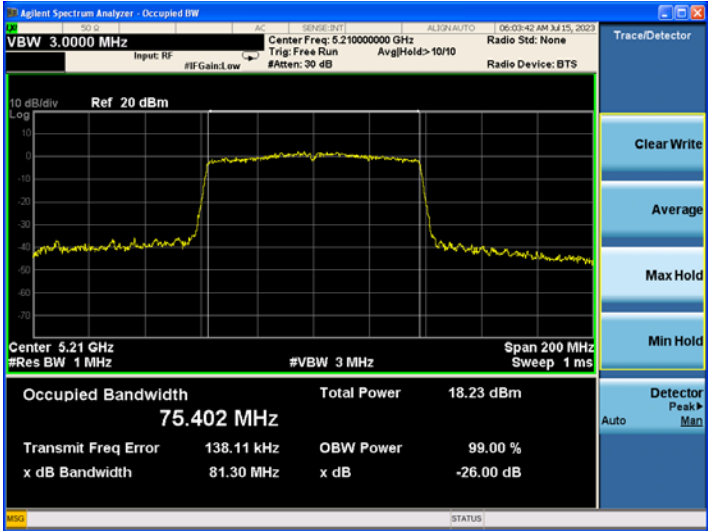
99% Bandwidth MHz
ANT 0
5150-5250MHz

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

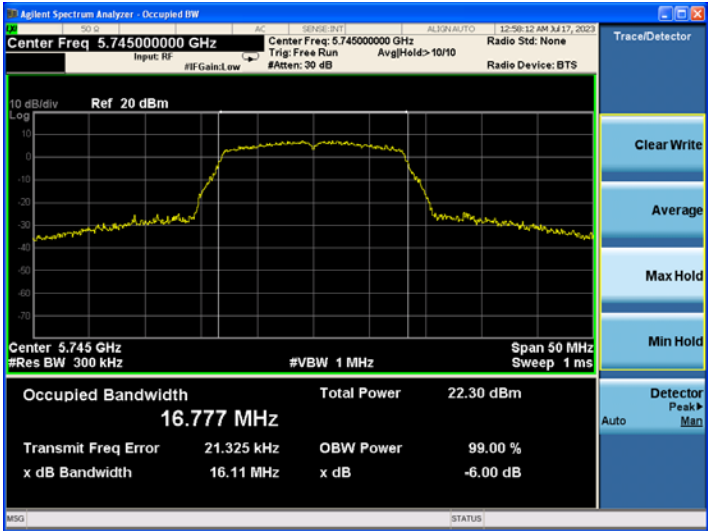
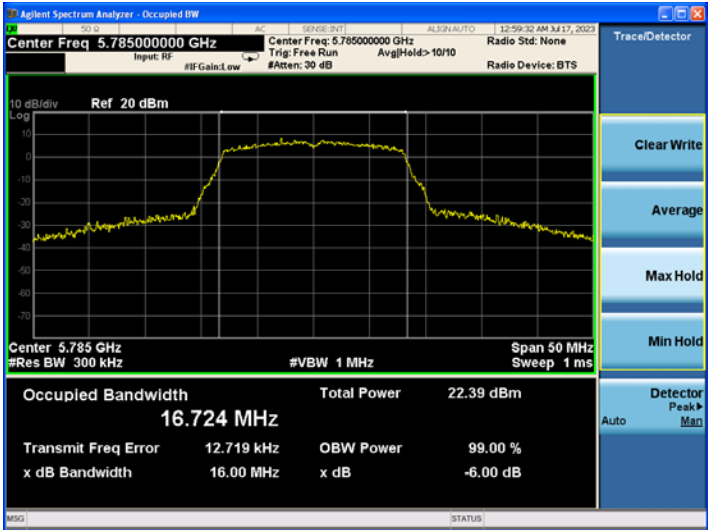
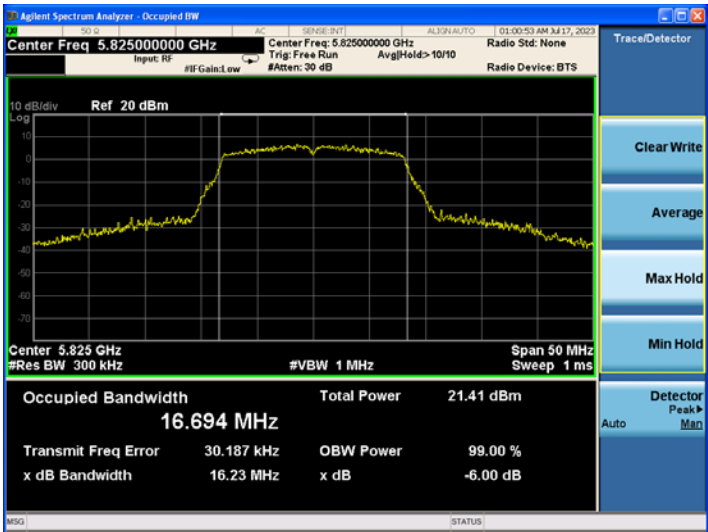
802.11n-HT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.687 MHz Total Power 20.92 dBm Transmit Freq Error -5103 Hz OBW Power 99.00 % x dB Bandwidth 20.45 MHz x dB -26.00 dB
802.11n-HT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.200000000 GHz Center Freq: 5.200000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.724 MHz Total Power 20.97 dBm Transmit Freq Error 6.550 kHz OBW Power 99.00 % x dB Bandwidth 20.42 MHz x dB -26.00 dB
802.11n-HT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.240000000 GHz Center Freq: 5.240000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.686 MHz Total Power 21.04 dBm Transmit Freq Error 21.162 kHz OBW Power 99.00 % x dB Bandwidth 20.60 MHz x dB -26.00 dB

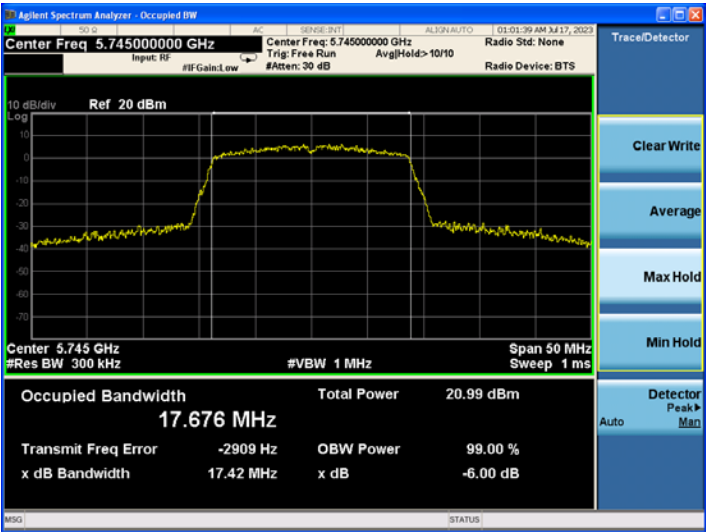
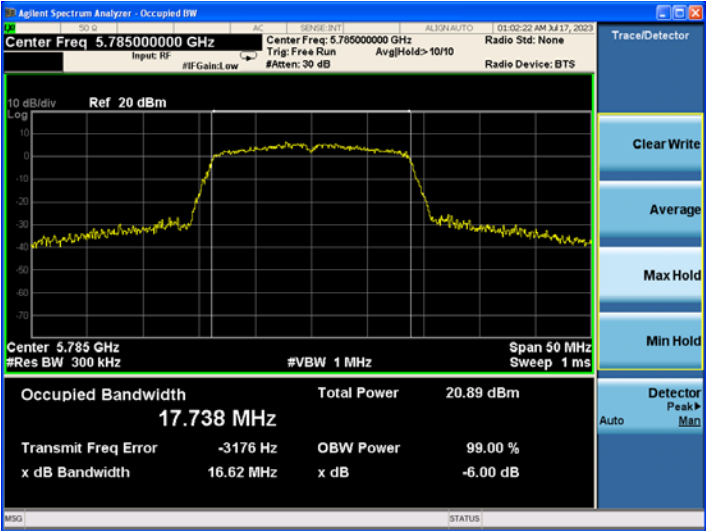
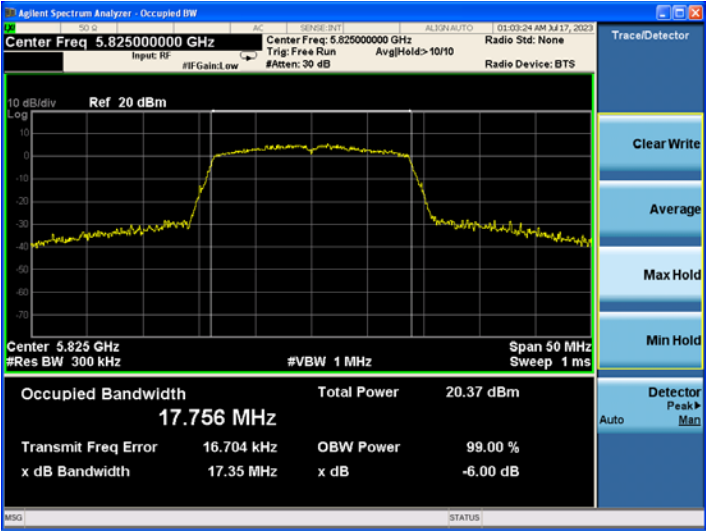
802.11n-HT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.19 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth: 36.321 MHz Total Power: 20.56 dBm Transmit Freq Error: 78.883 kHz OBW Power: 99.00 % x dB Bandwidth: 41.32 MHz x dB: -26.00 dB
802.11n-HT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.23 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth: 36.298 MHz Total Power: 20.35 dBm Transmit Freq Error: 13.983 kHz OBW Power: 99.00 % x dB Bandwidth: 41.44 MHz x dB: -26.00 dB
802.11ac-VHT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth: 17.665 MHz Total Power: 18.67 dBm Transmit Freq Error: 17.268 kHz OBW Power: 99.00 % x dB Bandwidth: 20.47 MHz x dB: -26.00 dB

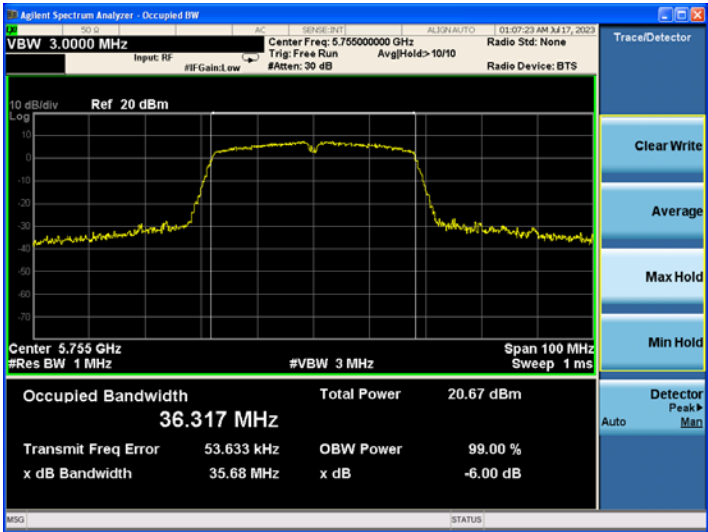
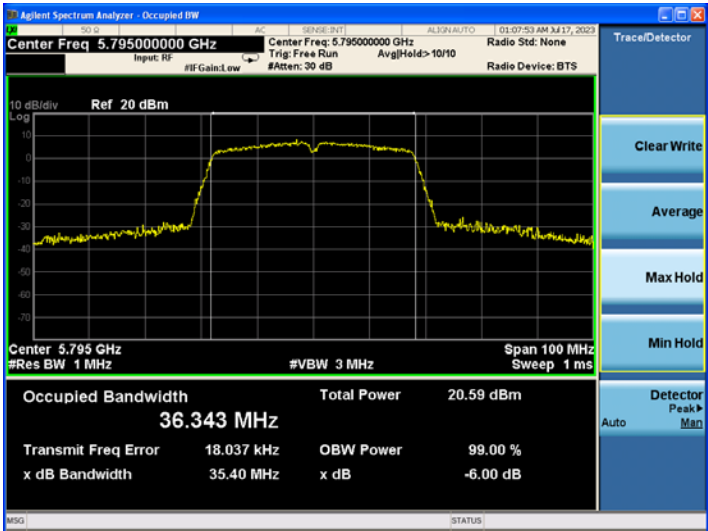
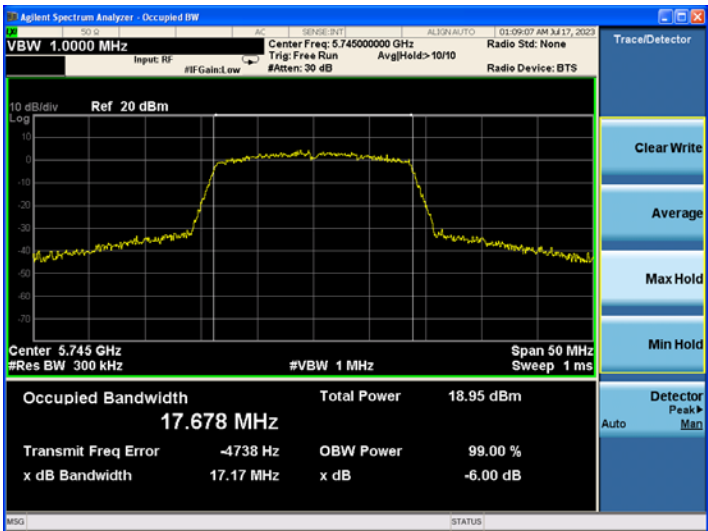
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

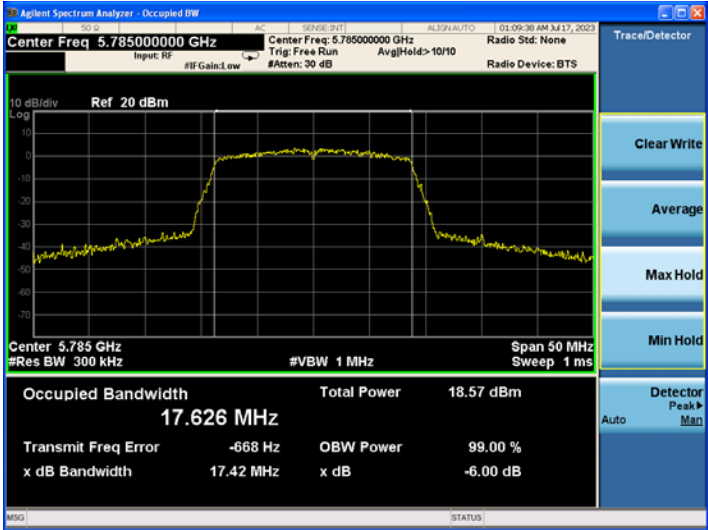
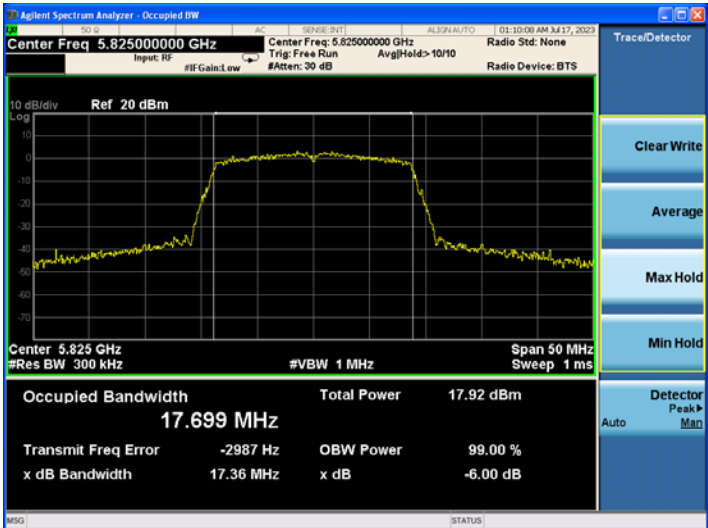
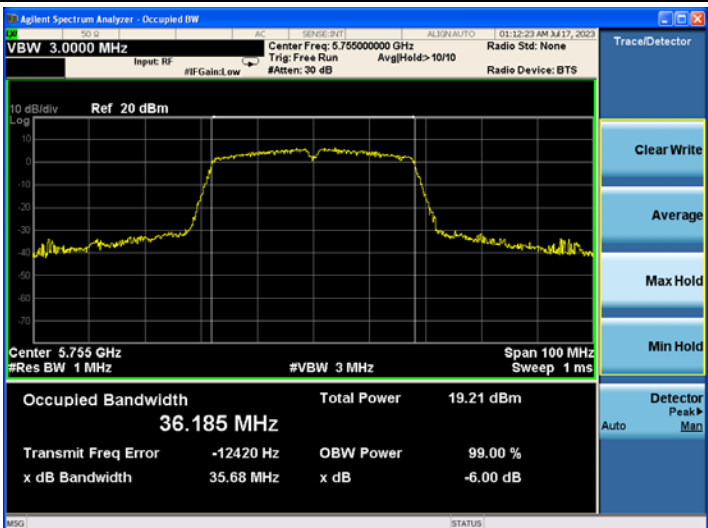
802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.230000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm Center Freq: 5.23 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 100 MHz Sweep: 1 ms Occupied Bandwidth: 36.307 MHz Total Power: 19.41 dBm Transmit Freq Error: 66.693 kHz OBW Power: 99.00 % x dB Bandwidth: 41.21 MHz x dB: -26.00 dB
802.11ac-VHT80	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.210000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm Center Freq: 5.21 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 200 MHz Sweep: 1 ms Occupied Bandwidth: 75.402 MHz Total Power: 18.23 dBm Transmit Freq Error: 138.11 kHz OBW Power: 99.00 % x dB Bandwidth: 81.30 MHz x dB: -26.00 dB

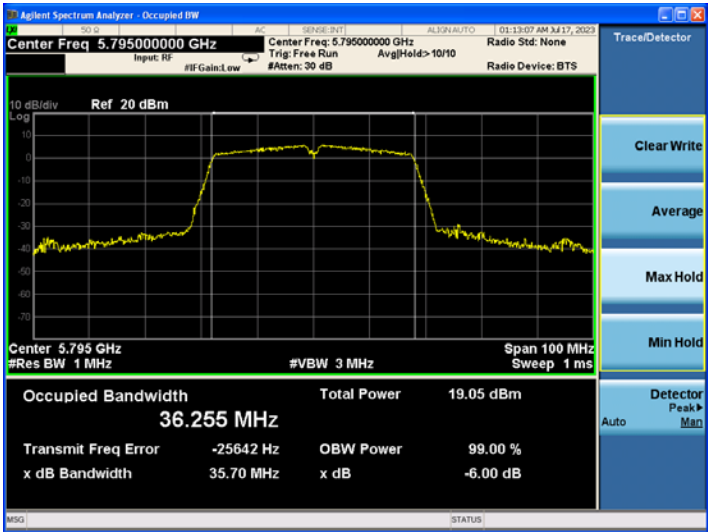
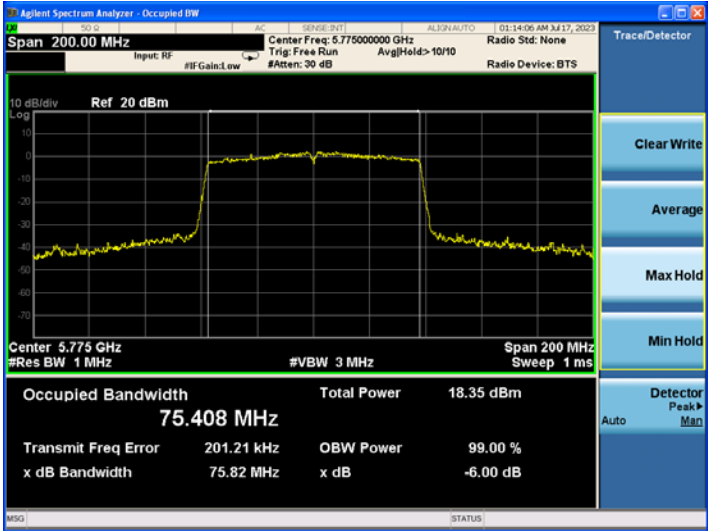
5725-5850MHz

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

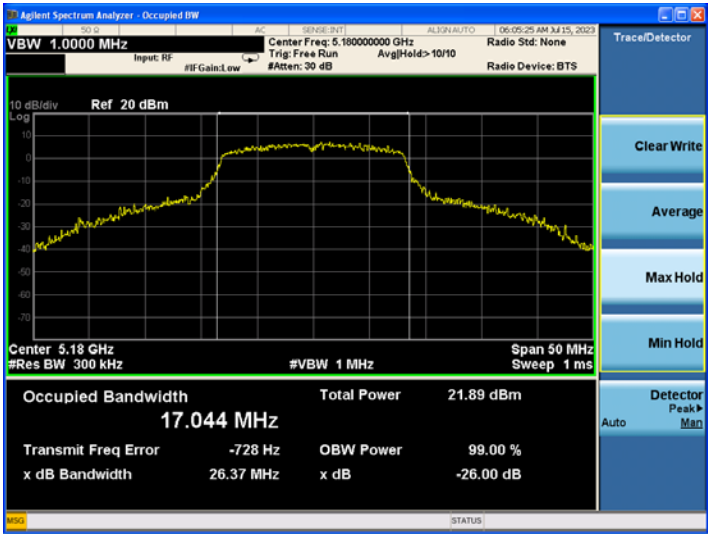
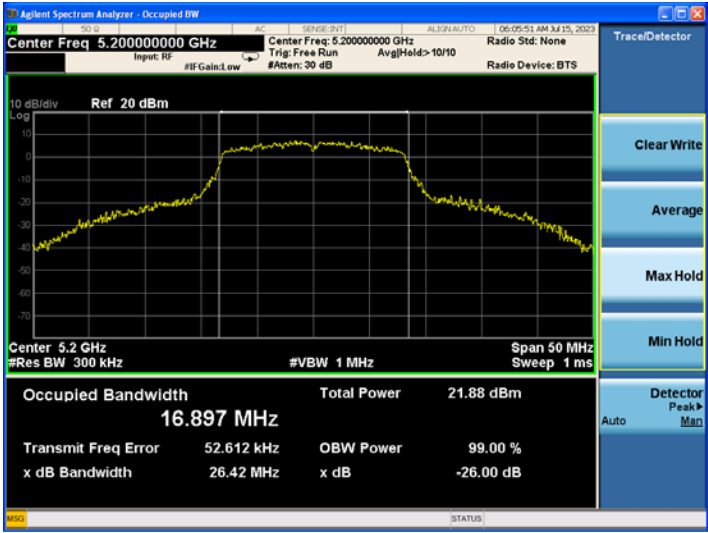
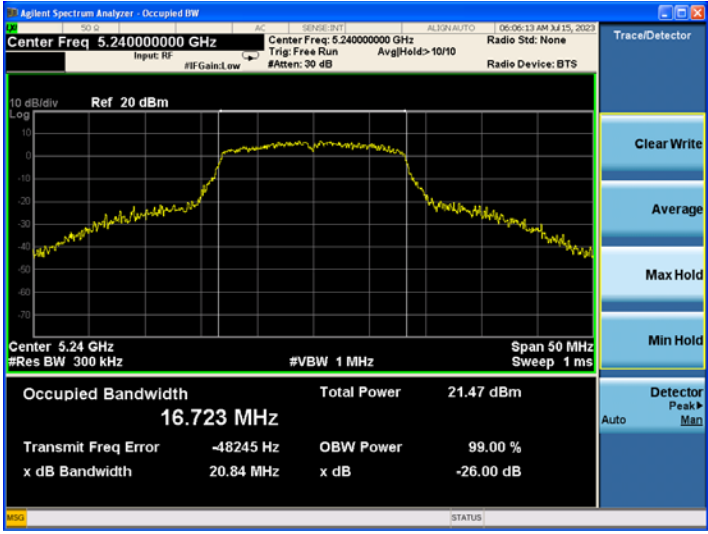
802.11n-HT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Center Freq: 5.745000000 GHz Trig: Free Run Avg: Hold> 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.676 MHz Total Power 20.99 dBm Transmit Freq Error -2909 Hz OBW Power 99.00 % x dB Bandwidth 17.42 MHz x dB -6.00 dB
802.11n-HT20-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Center Freq: 5.785000000 GHz Trig: Free Run Avg: Hold> 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.738 MHz Total Power 20.89 dBm Transmit Freq Error -3176 Hz OBW Power 99.00 % x dB Bandwidth 16.62 MHz x dB -6.00 dB
802.11n-HT20-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Center Freq: 5.825000000 GHz Trig: Free Run Avg: Hold> 10/10 Radio Std: None Radio Device: BTS Ref 20 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.756 MHz Total Power 20.37 dBm Transmit Freq Error 16.704 kHz OBW Power 99.00 % x dB Bandwidth 17.35 MHz x dB -6.00 dB

802.11n-HT40-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.755 GHz Span: 100 MHz Occupied Bandwidth: 36.317 MHz Total Power: 20.67 dBm Transmit Freq Error: 53.633 kHz OBW Power: 99.00 % x dB Bandwidth: 35.68 MHz x dB: -6.00 dB
802.11n-HT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.795 GHz Span: 100 MHz Occupied Bandwidth: 36.343 MHz Total Power: 20.59 dBm Transmit Freq Error: 18.037 kHz OBW Power: 99.00 % x dB Bandwidth: 35.40 MHz x dB: -6.00 dB
802.11ac-VHT20-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745 GHz Span: 50 MHz Occupied Bandwidth: 17.678 MHz Total Power: 18.95 dBm Transmit Freq Error: -4738 Hz OBW Power: 99.00 % x dB Bandwidth: 17.17 MHz x dB: -6.00 dB

802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.795000000 GHz Input: RF Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm Center: 5.795 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 100 MHz Sweep: 1 ms Occupied Bandwidth: 36.255 MHz Total Power: 19.05 dBm Transmit Freq Error: -25642 Hz OBW Power: 99.00 % x dB Bandwidth: 35.70 MHz x dB: -6.00 dB Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man MSG: (STATUS)
802.11ac-VHT80	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.775000000 GHz Input: RF Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Ref: 20 dBm Center: 5.775 GHz #Res BW: 1 MHz #VBW: 3 MHz Span: 200 MHz Sweep: 1 ms Occupied Bandwidth: 75.408 MHz Total Power: 18.35 dBm Transmit Freq Error: 201.21 kHz OBW Power: 99.00 % x dB Bandwidth: 75.82 MHz x dB: -6.00 dB Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man MSG: (STATUS)

ANT 1
5150-5250MHz

802.11a-Low	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 17.044 MHz Total Power 21.89 dBm Transmit Freq Error -728 Hz OBW Power 99.00 % x dB Bandwidth 26.37 MHz x dB -26.00 dB
802.11a-Middle	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 16.897 MHz Total Power 21.88 dBm Transmit Freq Error 52.612 kHz OBW Power 99.00 % x dB Bandwidth 26.42 MHz x dB -26.00 dB
802.11a-High	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms Occupied Bandwidth 16.723 MHz Total Power 21.47 dBm Transmit Freq Error -48245 Hz OBW Power 99.00 % x dB Bandwidth 20.84 MHz x dB -26.00 dB