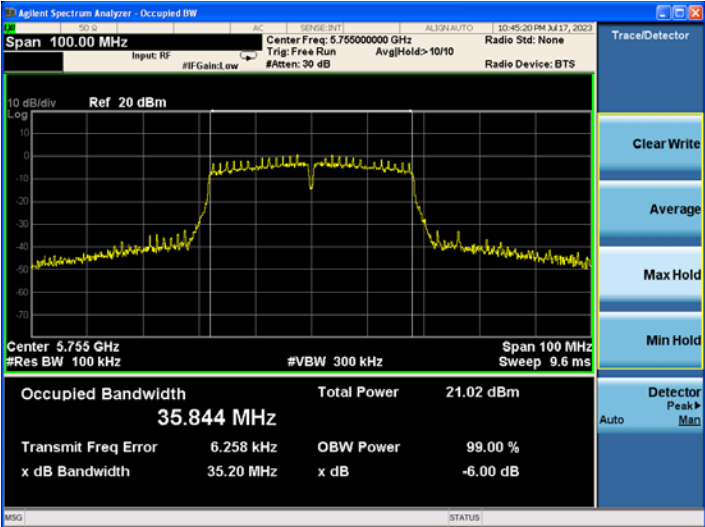
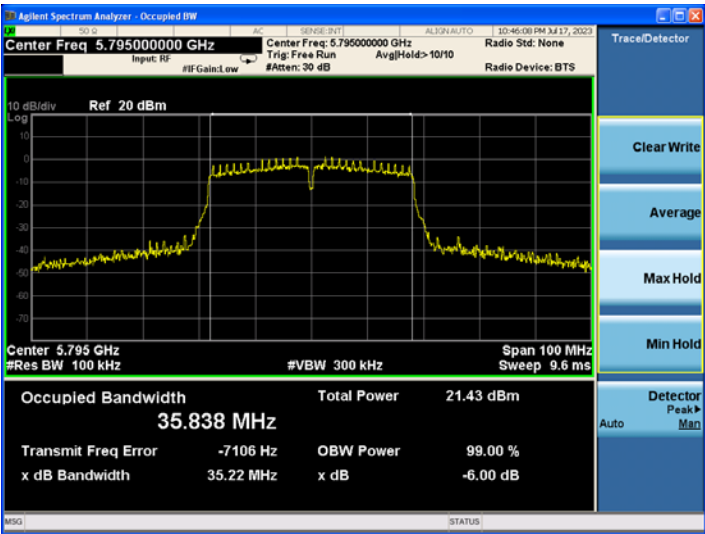
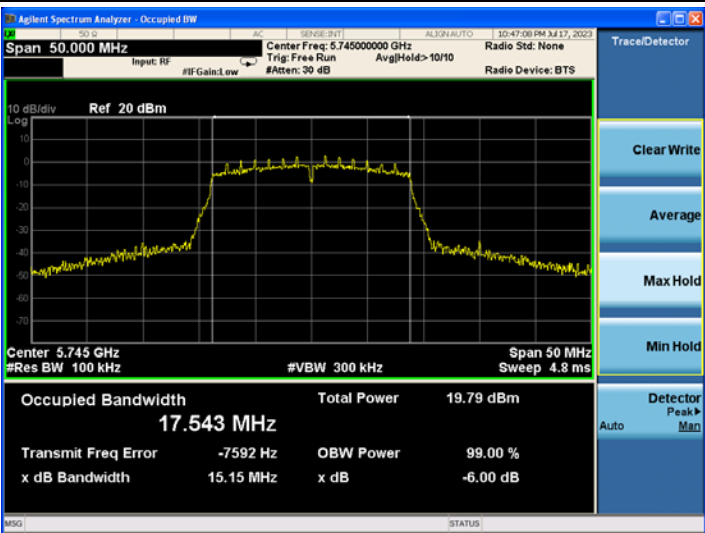
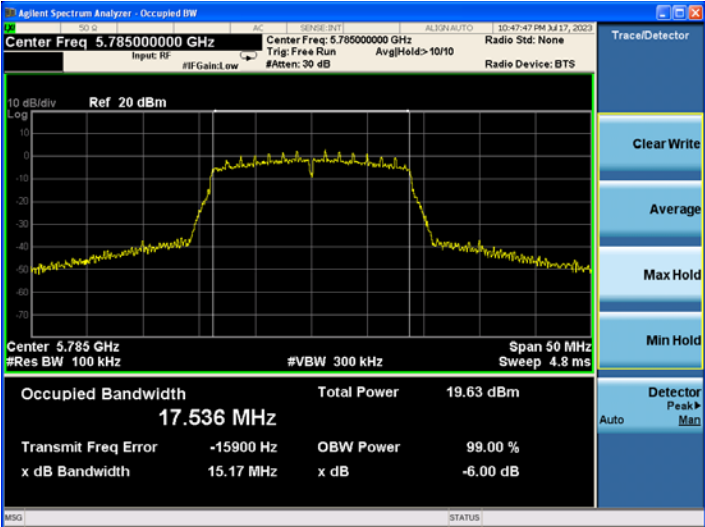
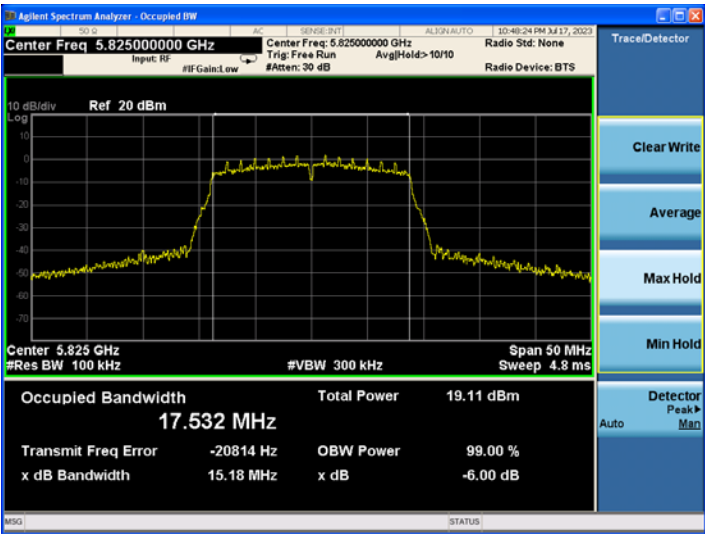
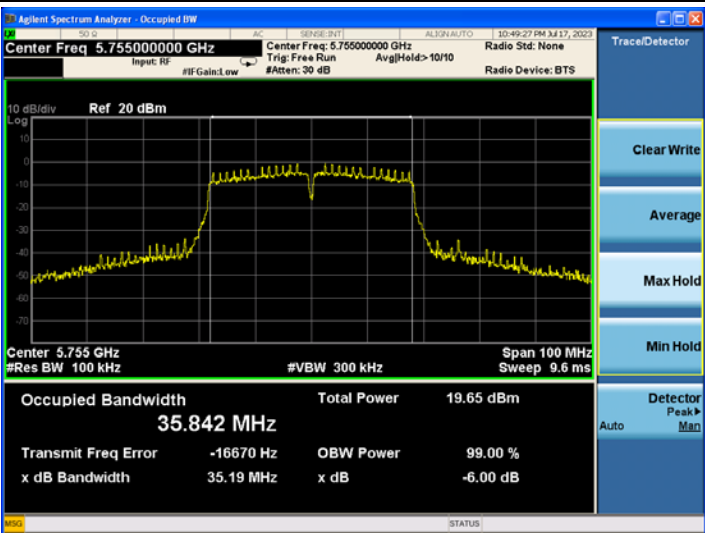
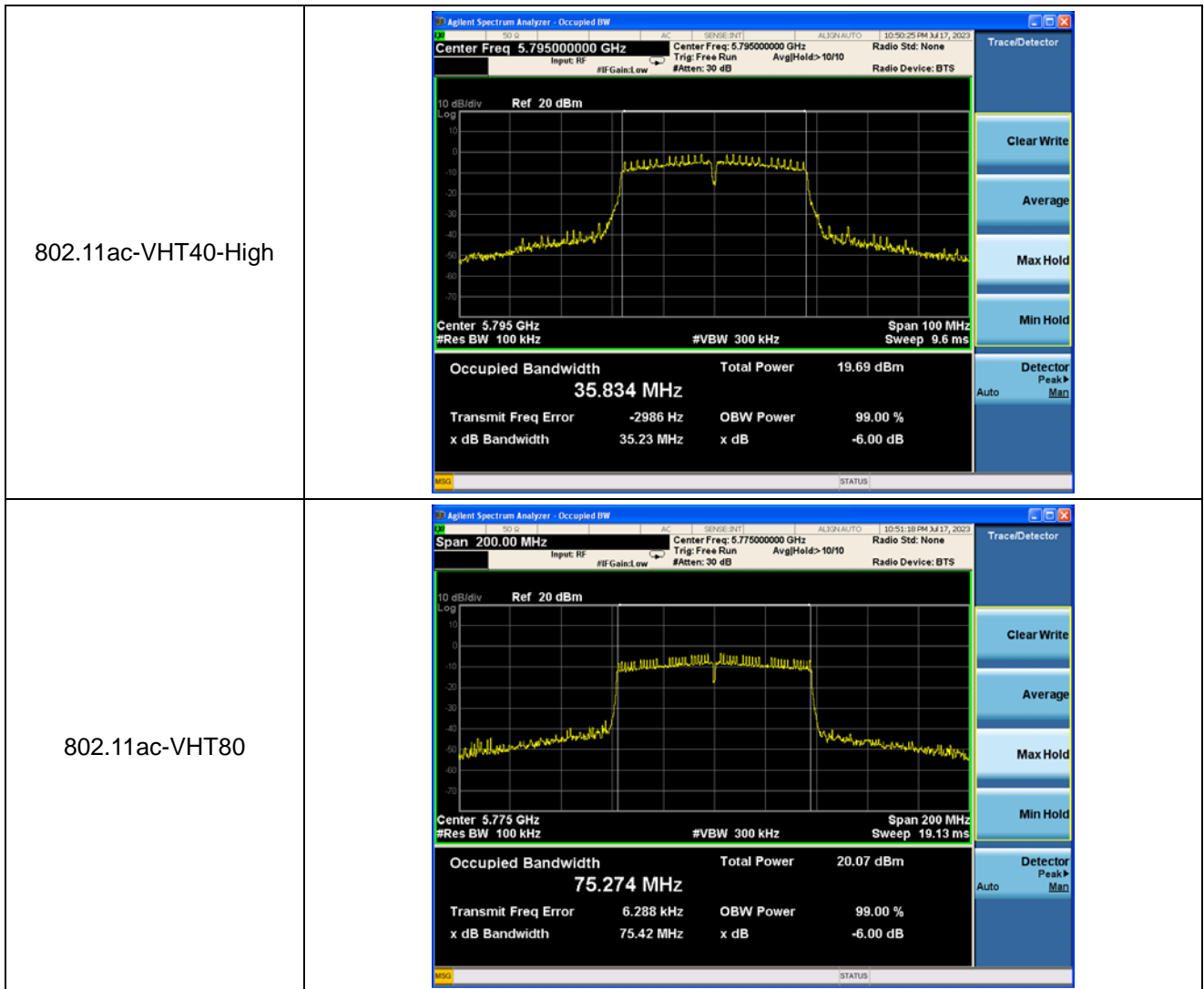


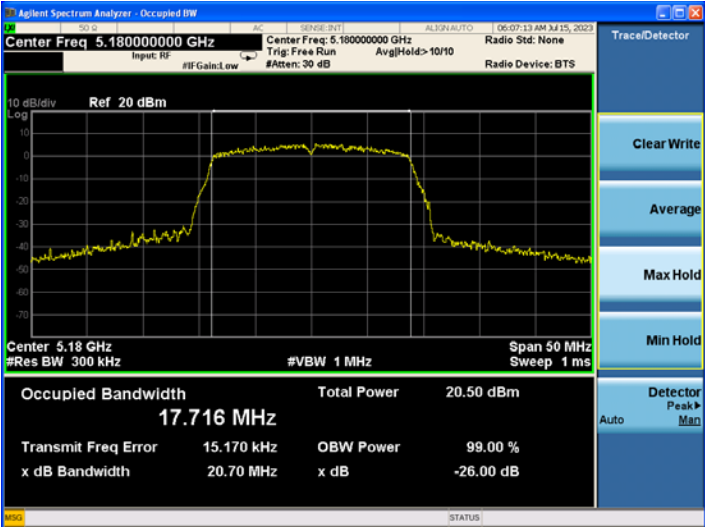
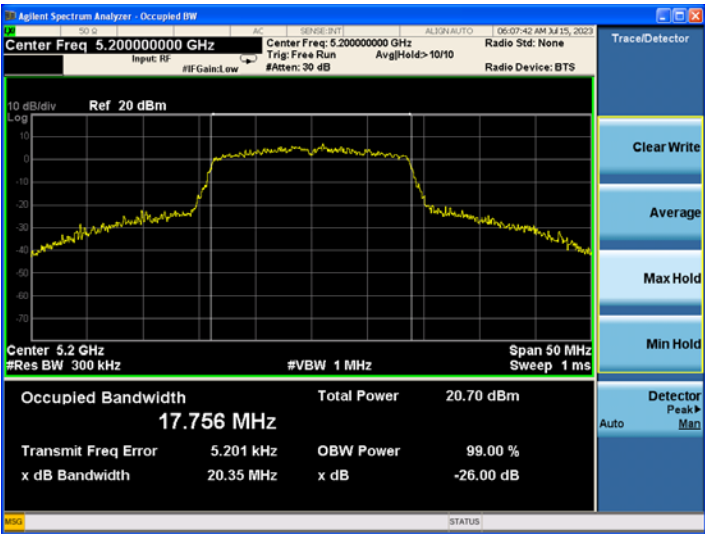
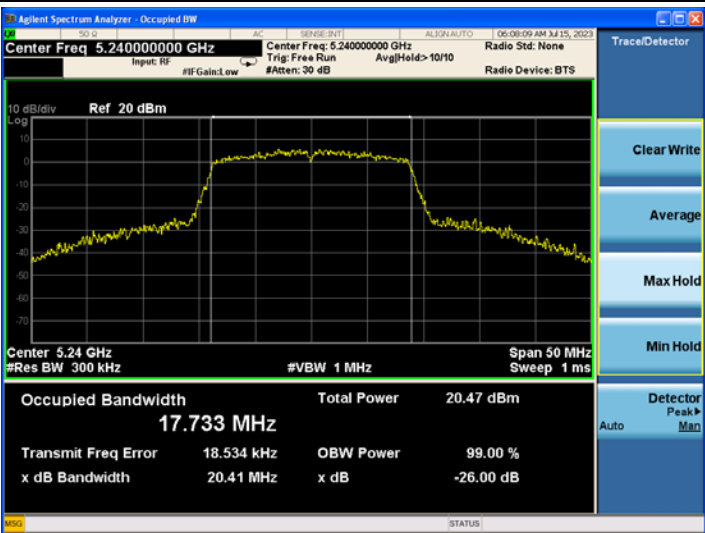
| | |
|---------------------------|---|
| <p>802.11n-HT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 100.00 MHz Center Freq: 5.755000000 GHz Radio Std: None</p> <p>Center Freq: 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 100 MHz Sweep 9.6 ms</p> <p>Occupied Bandwidth 35.844 MHz Total Power 21.02 dBm</p> <p>Transmit Freq Error 6.258 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 35.20 MHz x dB -6.00 dB</p> |
| <p>802.11n-HT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.795000000 GHz Center Freq: 5.795000000 GHz Radio Std: None</p> <p>Center Freq: 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 100 MHz Sweep 9.6 ms</p> <p>Occupied Bandwidth 35.838 MHz Total Power 21.43 dBm</p> <p>Transmit Freq Error -7106 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 35.22 MHz x dB -6.00 dB</p> |
| <p>802.11ac-VHT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 50.000 MHz Center Freq: 5.745000000 GHz Radio Std: None</p> <p>Center Freq: 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 50 MHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.543 MHz Total Power 19.79 dBm</p> <p>Transmit Freq Error -7592 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 15.15 MHz x dB -6.00 dB</p> |

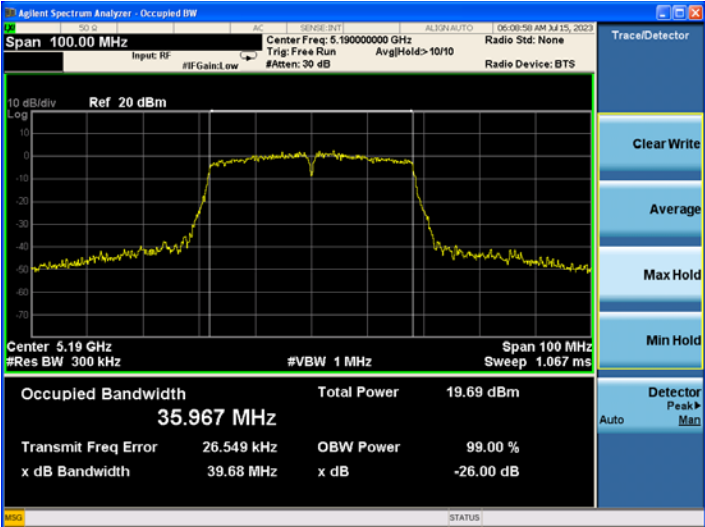
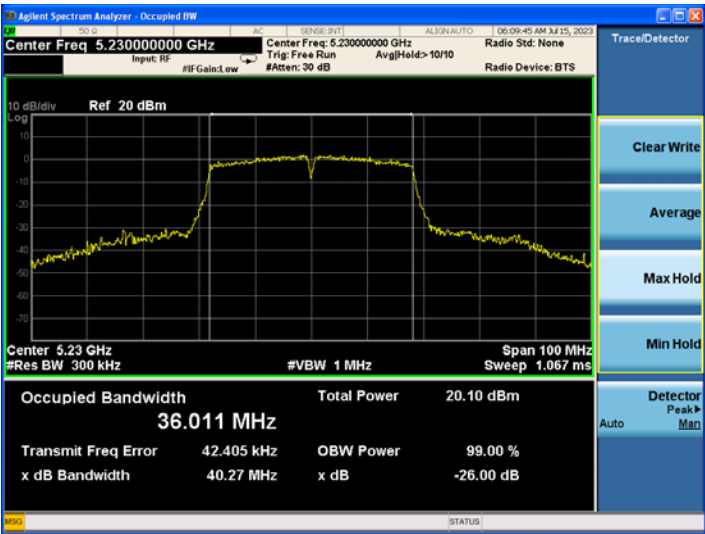
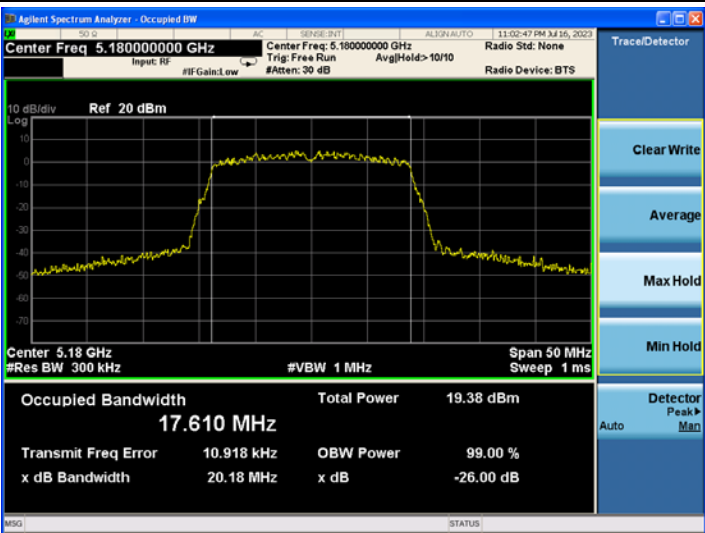
| | |
|------------------------------|---|
| <p>802.11ac-VHT20-Middle</p> |  <p>Center Freq 5.78500000 GHz Res BW 100 kHz Occupied Bandwidth 17.536 MHz Total Power 19.63 dBm Transmit Freq Error -15900 Hz x dB Bandwidth 15.17 MHz</p> |
| <p>802.11ac-VHT20-High</p> |  <p>Center Freq 5.82500000 GHz Res BW 100 kHz Occupied Bandwidth 17.532 MHz Total Power 19.11 dBm Transmit Freq Error -20814 Hz x dB Bandwidth 15.18 MHz</p> |
| <p>802.11ac-VHT40-Low</p> |  <p>Center Freq 5.75500000 GHz Res BW 100 kHz Occupied Bandwidth 35.842 MHz Total Power 19.65 dBm Transmit Freq Error -16670 Hz x dB Bandwidth 35.19 MHz</p> |

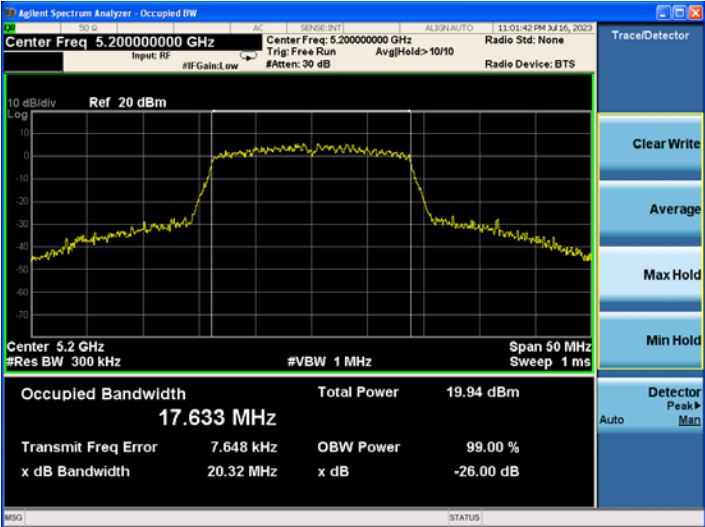
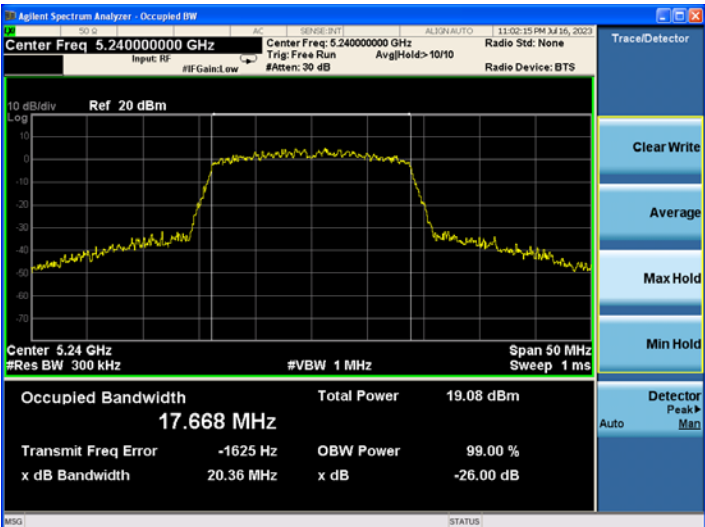
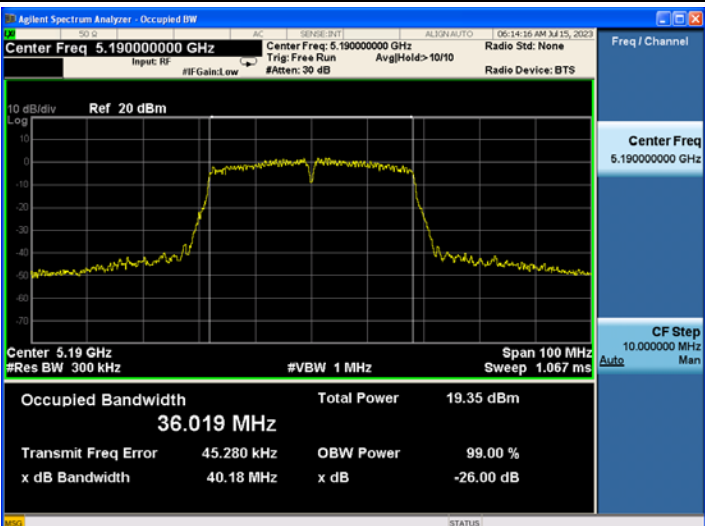


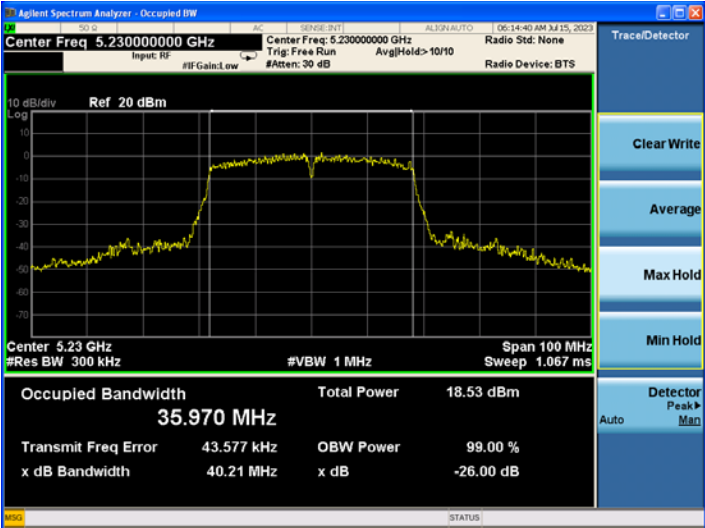
ANT 1
26 dB Bandwidth MHz
5150-5250MHz

| | |
|-----------------------|---|
| <p>802.11a-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Occupied Bandwidth: 17.044 MHz</p> <p>Total Power: 21.89 dBm</p> <p>OBW Power: 99.00 %</p> |
| <p>802.11a-Middle</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Occupied Bandwidth: 16.897 MHz</p> <p>Total Power: 21.88 dBm</p> <p>OBW Power: 99.00 %</p> |
| <p>802.11a-High</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Occupied Bandwidth: 16.723 MHz</p> <p>Total Power: 21.47 dBm</p> <p>OBW Power: 99.00 %</p> |

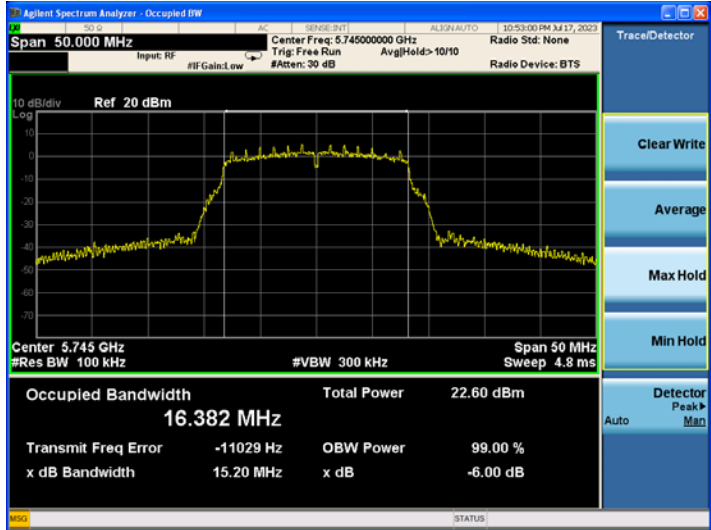
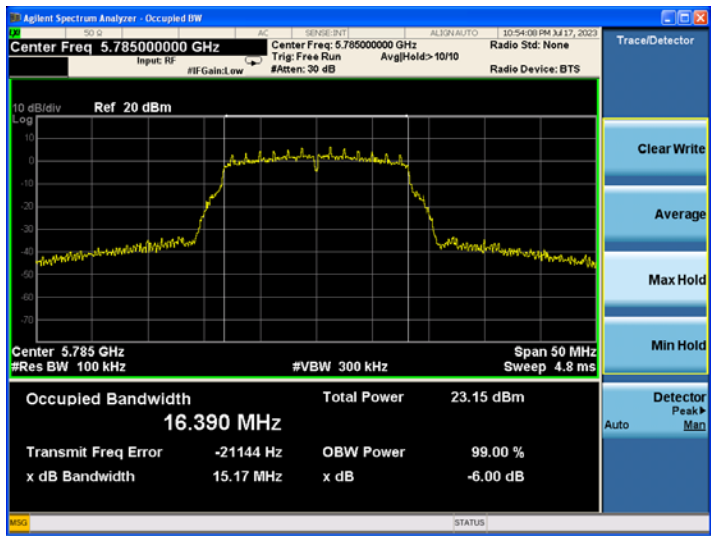
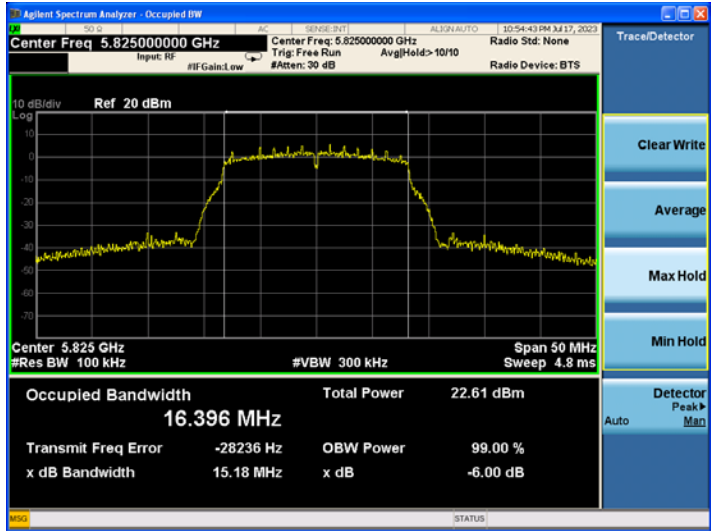
| | |
|----------------------------|--|
| <p>802.11n-HT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz Center Freq: 5.180000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.18 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>Occupied Bandwidth Total Power 20.50 dBm</p> <p>17.716 MHz</p> <p>Transmit Freq Error 15.170 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 20.70 MHz x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> <p>STATUS</p> |
| <p>802.11n-HT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz Center Freq: 5.200000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.2 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>Occupied Bandwidth Total Power 20.70 dBm</p> <p>17.756 MHz</p> <p>Transmit Freq Error 5.201 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 20.35 MHz x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> <p>STATUS</p> |
| <p>802.11n-HT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz Center Freq: 5.240000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.24 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>Occupied Bandwidth Total Power 20.47 dBm</p> <p>17.733 MHz</p> <p>Transmit Freq Error 18.534 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 20.41 MHz x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> <p>STATUS</p> |

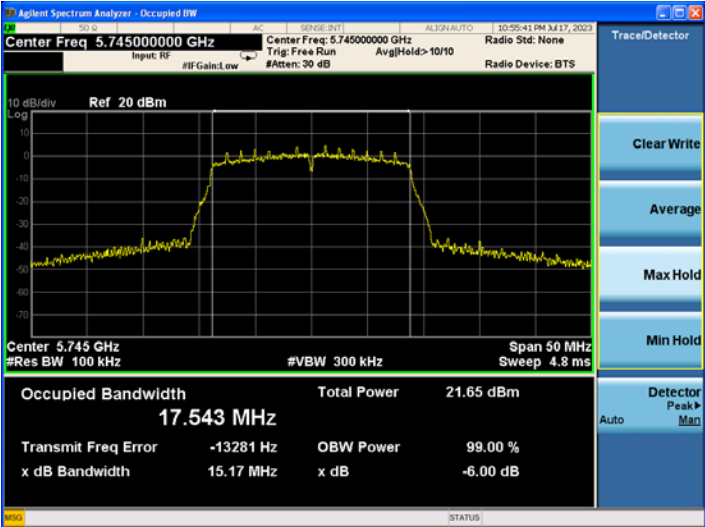
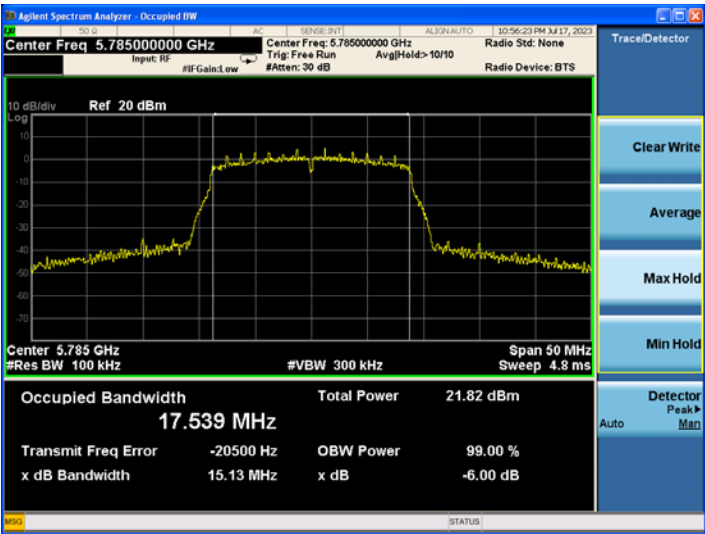
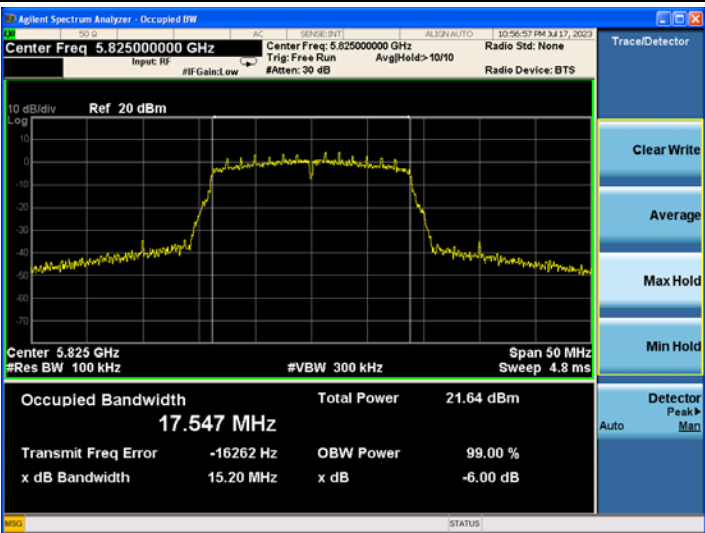
| | |
|---------------------------|---|
| <p>802.11n-HT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 100.00 MHz Center Freq: 5.190000000 GHz Radio Std: None</p> <p>Center Freq: 5.19 GHz #Res BW 300 kHz #VBW 1 MHz Span 100 MHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 35.967 MHz Total Power 19.69 dBm</p> <p>Transmit Freq Error 26.549 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 39.68 MHz x dB -26.00 dB</p> |
| <p>802.11n-HT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.230000000 GHz Center Freq: 5.230000000 GHz Radio Std: None</p> <p>Center Freq: 5.23 GHz #Res BW 300 kHz #VBW 1 MHz Span 100 MHz Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.011 MHz Total Power 20.10 dBm</p> <p>Transmit Freq Error 42.405 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 40.27 MHz x dB -26.00 dB</p> |
| <p>802.11ac-VHT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.180000000 GHz Center Freq: 5.180000000 GHz Radio Std: None</p> <p>Center Freq: 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.610 MHz Total Power 19.38 dBm</p> <p>Transmit Freq Error 10.918 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 20.18 MHz x dB -26.00 dB</p> |

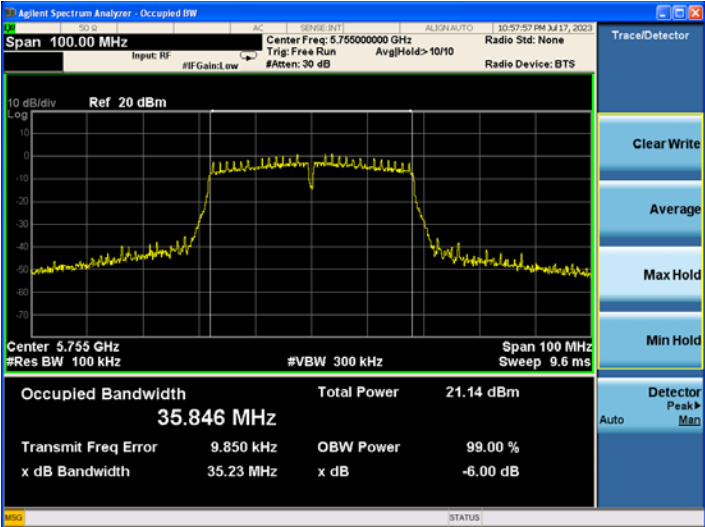
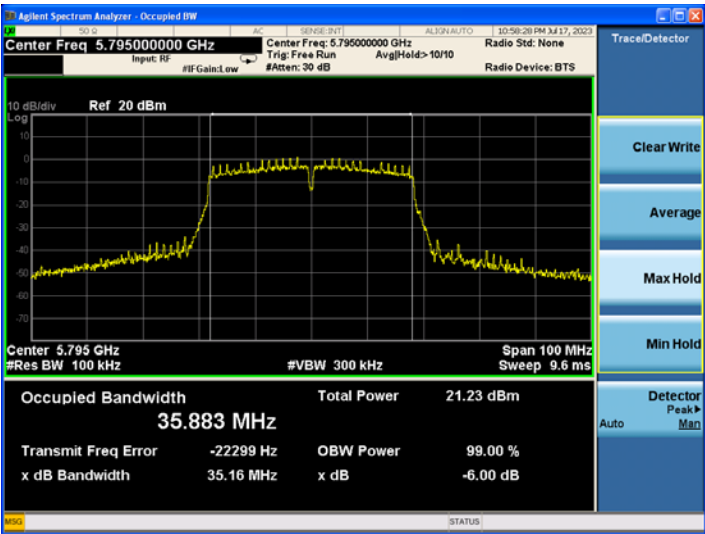
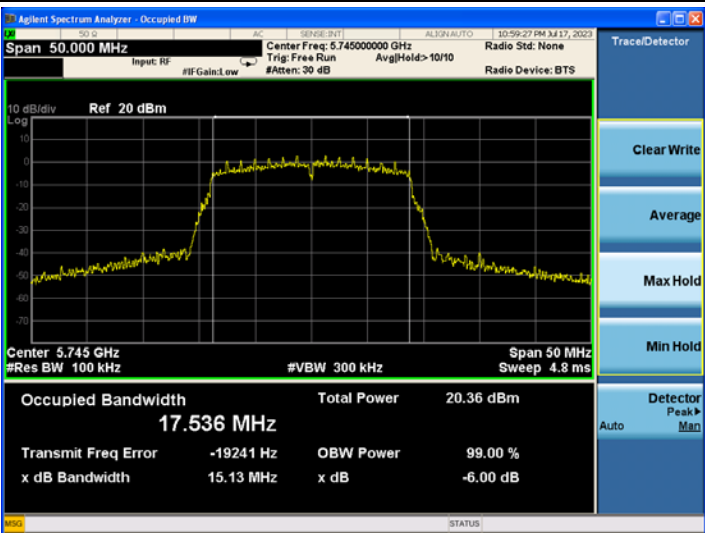
| | |
|------------------------------|---|
| <p>802.11ac-VHT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref 20 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 50 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 17.633 MHz</p> <p>Total Power 19.94 dBm</p> <p>Transmit Freq Error 7.648 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 20.32 MHz</p> <p>x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> |
| <p>802.11ac-VHT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref 20 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 50 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth 17.668 MHz</p> <p>Total Power 19.08 dBm</p> <p>Transmit Freq Error -1625 Hz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 20.36 MHz</p> <p>x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> |
| <p>802.11ac-VHT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.19000000 GHz</p> <p>Center Freq: 5.19000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref 20 dBm</p> <p>Center 5.19 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 100 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 36.019 MHz</p> <p>Total Power 19.35 dBm</p> <p>Transmit Freq Error 45.280 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.18 MHz</p> <p>x dB -26.00 dB</p> <p>Trace/Detector</p> <p>Center Freq 5.19000000 GHz</p> <p>CF Step 10.000000 MHz</p> <p>Auto Man</p> |

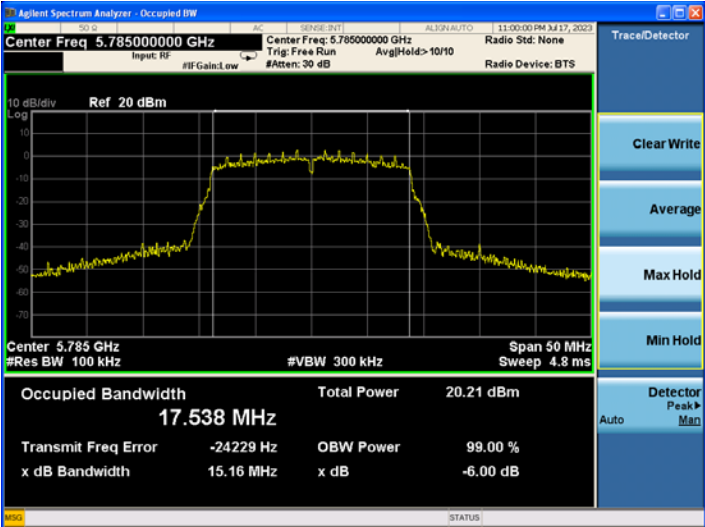
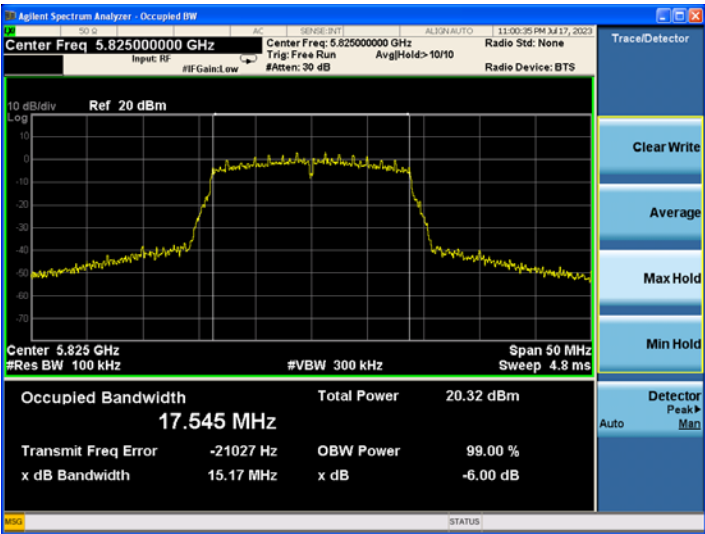
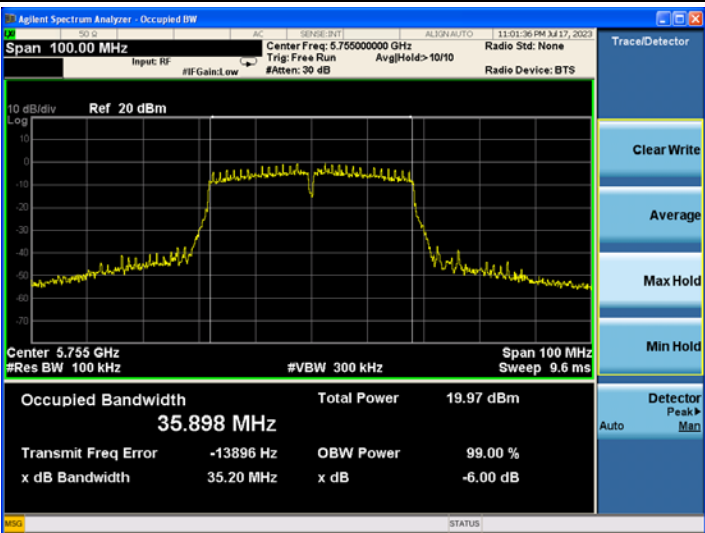
| | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|--------------------|-------------|-----------|-------------------|--|--|---------------------|-----------|---------|------------|------|-----------|----------------|--|--|-----------|--|--|
| <p>802.11ac-VHT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.23000000 GHz</p> <p>Center Freq: 5.230000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref 20 dBm</p> <p>Center 5.23 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 100 MHz</p> <p>Sweep 1.067 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.53 dBm</td> </tr> <tr> <td>35.970 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>43.577 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>40.21 MHz</td> <td></td> <td></td> </tr> </table> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> <p>STATUS</p> | Occupied Bandwidth | Total Power | 18.53 dBm | 35.970 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 43.577 kHz | x dB | -26.00 dB | x dB Bandwidth | | | 40.21 MHz | | |
| Occupied Bandwidth | Total Power | 18.53 dBm | | | | | | | | | | | | | | | | | |
| 35.970 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 43.577 kHz | x dB | -26.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 40.21 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11ac-VHT80</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 200.00 MHz</p> <p>Center Freq: 5.210000000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref 20 dBm</p> <p>Center 5.21 GHz</p> <p>#Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 200 MHz</p> <p>Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.15 dBm</td> </tr> <tr> <td>75.251 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>110.09 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>80.71 MHz</td> <td></td> <td></td> </tr> </table> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak</p> <p>Auto Man</p> <p>STATUS</p> | Occupied Bandwidth | Total Power | 19.15 dBm | 75.251 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 110.09 kHz | x dB | -26.00 dB | x dB Bandwidth | | | 80.71 MHz | | |
| Occupied Bandwidth | Total Power | 19.15 dBm | | | | | | | | | | | | | | | | | |
| 75.251 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 110.09 kHz | x dB | -26.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 80.71 MHz | | | | | | | | | | | | | | | | | | | |

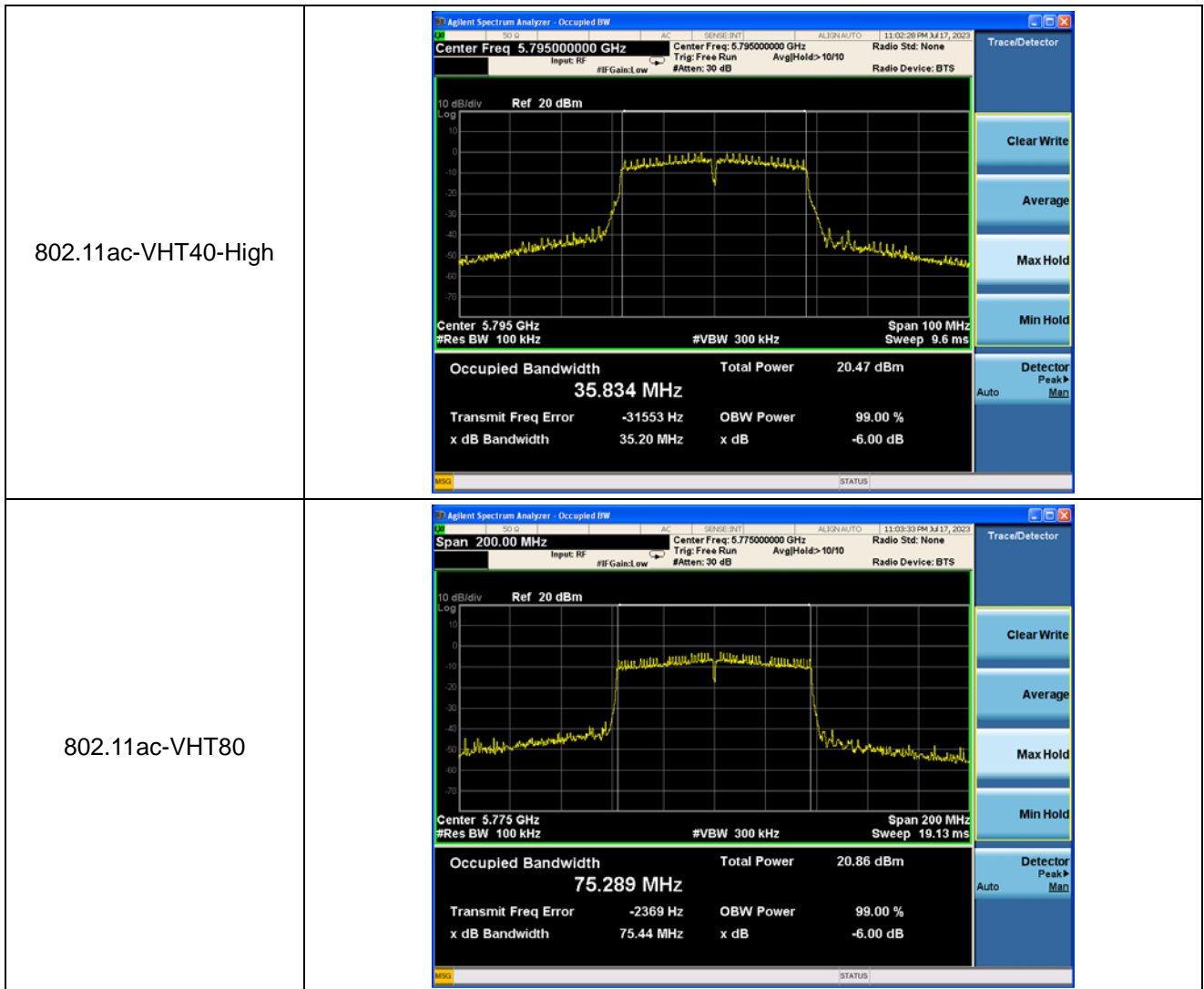
6 dB Bandwidth MHz
5725-5850MHz

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

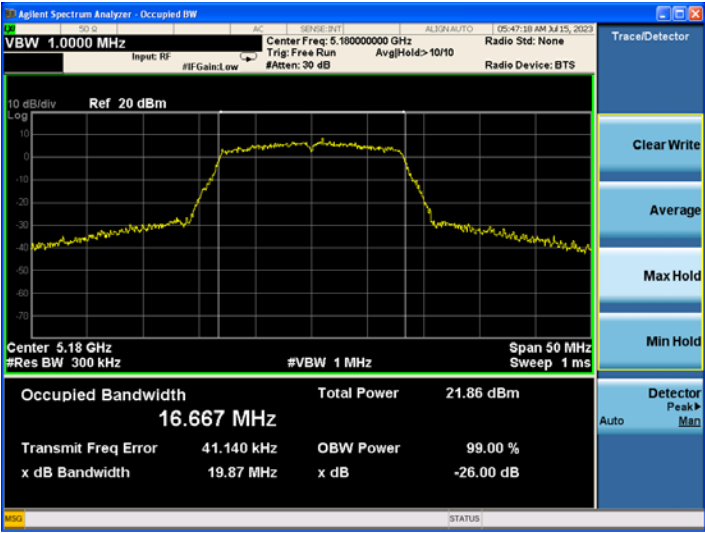
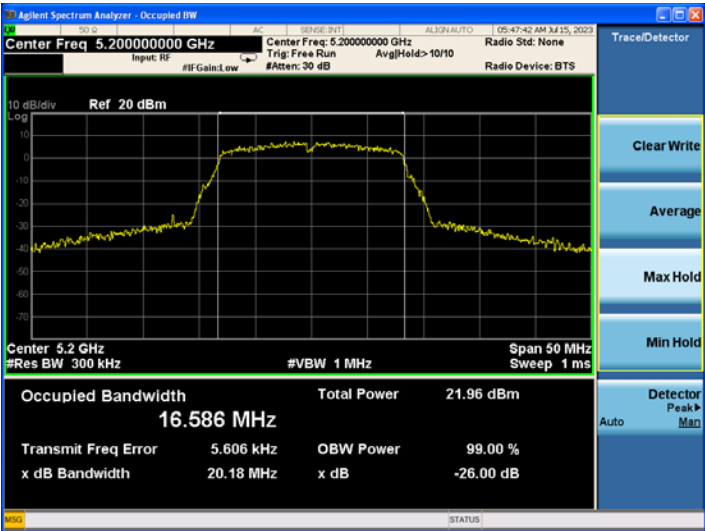
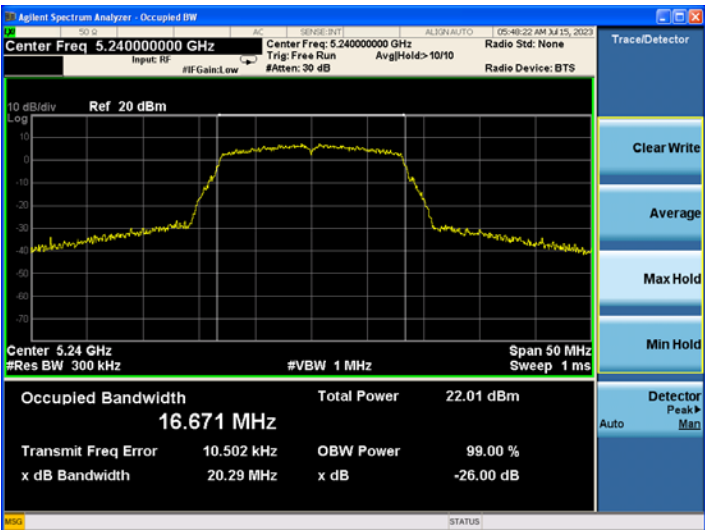
| | |
|----------------------------|---|
| <p>802.11n-HT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.74500000 GHz Center Freq: 5.745000000 GHz Radio Std: None Input RF Trig: Free Run Avg Hold: 10/10 #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.745 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.543 MHz Total Power 21.65 dBm</p> <p>Transmit Freq Error -13281 Hz OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB</p> |
| <p>802.11n-HT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None Input RF Trig: Free Run Avg Hold: 10/10 #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.785 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.539 MHz Total Power 21.82 dBm</p> <p>Transmit Freq Error -20500 Hz OBW Power 99.00 % x dB Bandwidth 15.13 MHz x dB -6.00 dB</p> |
| <p>802.11n-HT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None Input RF Trig: Free Run Avg Hold: 10/10 #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.825 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.547 MHz Total Power 21.64 dBm</p> <p>Transmit Freq Error -16262 Hz OBW Power 99.00 % x dB Bandwidth 15.20 MHz x dB -6.00 dB</p> |

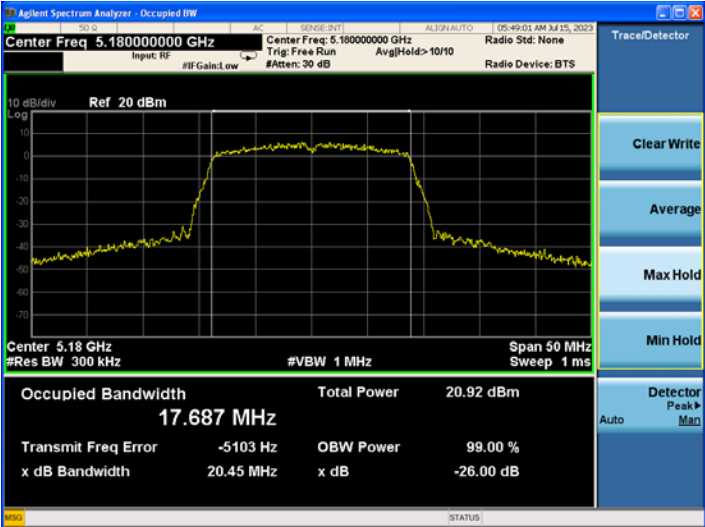
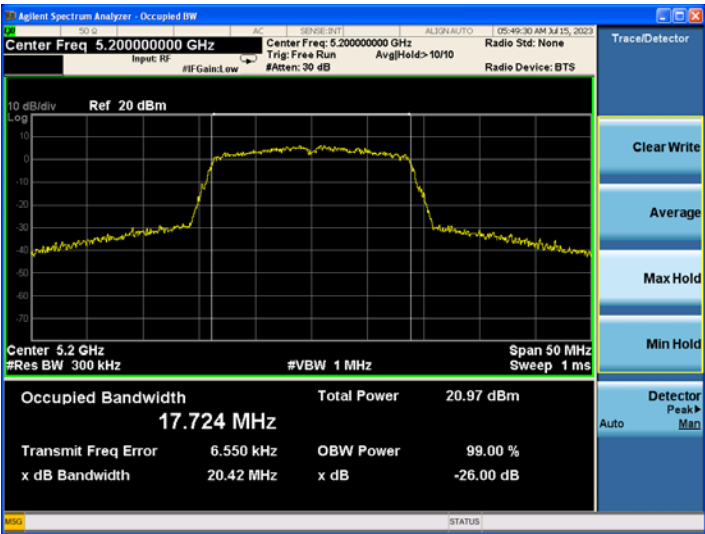
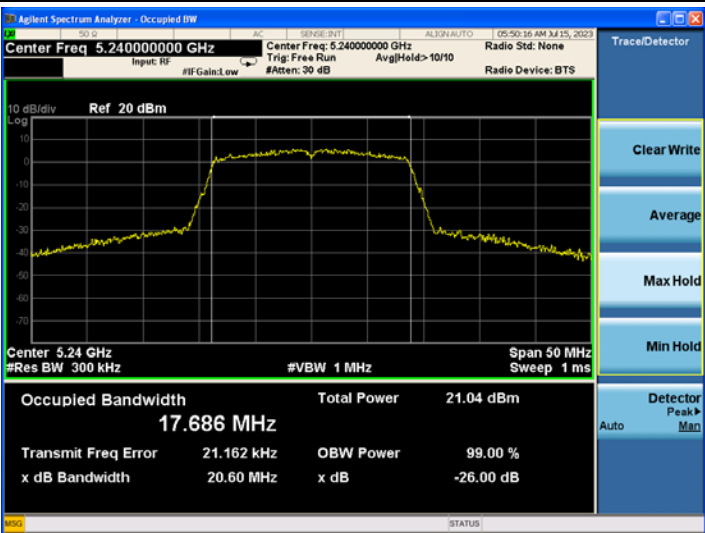
| | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|--------------------|-------------|-----------|-------------------|--|--|---------------------|-----------|---------|-----------|------|----------|----------------|--|--|-----------|--|--|
| <p>802.11n-HT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 100.00 MHz Center Freq: 5.755000000 GHz Radio Std: None</p> <p>Ref 20 dBm</p> <p>Center 5.755 GHz Span 100 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 9.6 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>21.14 dBm</td> </tr> <tr> <td>35.846 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>9.850 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>35.23 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 21.14 dBm | 35.846 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 9.850 kHz | x dB | -6.00 dB | x dB Bandwidth | | | 35.23 MHz | | |
| Occupied Bandwidth | Total Power | 21.14 dBm | | | | | | | | | | | | | | | | | |
| 35.846 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 9.850 kHz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 35.23 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11n-HT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.795000000 GHz Center Freq: 5.795000000 GHz Radio Std: None</p> <p>Ref 20 dBm</p> <p>Center 5.795 GHz Span 100 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 9.6 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>21.23 dBm</td> </tr> <tr> <td>35.883 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-22299 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>35.16 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 21.23 dBm | 35.883 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -22299 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 35.16 MHz | | |
| Occupied Bandwidth | Total Power | 21.23 dBm | | | | | | | | | | | | | | | | | |
| 35.883 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -22299 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 35.16 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11ac-VHT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span 50.000 MHz Center Freq: 5.745000000 GHz Radio Std: None</p> <p>Ref 20 dBm</p> <p>Center 5.745 GHz Span 50 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.36 dBm</td> </tr> <tr> <td>17.536 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-19241 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>15.13 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 20.36 dBm | 17.536 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -19241 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 15.13 MHz | | |
| Occupied Bandwidth | Total Power | 20.36 dBm | | | | | | | | | | | | | | | | | |
| 17.536 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -19241 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 15.13 MHz | | | | | | | | | | | | | | | | | | | |

| | |
|------------------------------|---|
| <p>802.11ac-VHT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.785 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.538 MHz Total Power 20.21 dBm</p> <p>Transmit Freq Error -24229 Hz OBW Power 99.00 % x dB Bandwidth 15.16 MHz x dB -6.00 dB</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |
| <p>802.11ac-VHT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.825 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms</p> <p>Occupied Bandwidth 17.545 MHz Total Power 20.32 dBm</p> <p>Transmit Freq Error -21027 Hz OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |
| <p>802.11ac-VHT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.75500000 GHz Center Freq: 5.755000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Span 100.00 MHz Center 5.755 GHz Span 100 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 9.6 ms</p> <p>Occupied Bandwidth 35.898 MHz Total Power 19.97 dBm</p> <p>Transmit Freq Error -13896 Hz OBW Power 99.00 % x dB Bandwidth 35.20 MHz x dB -6.00 dB</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |

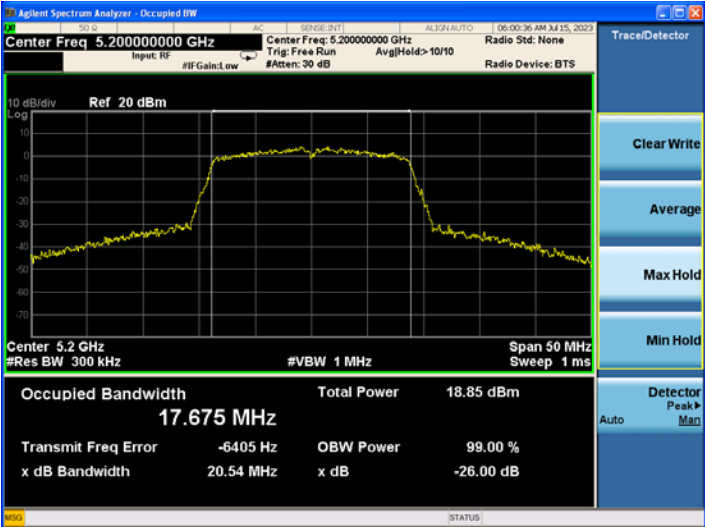
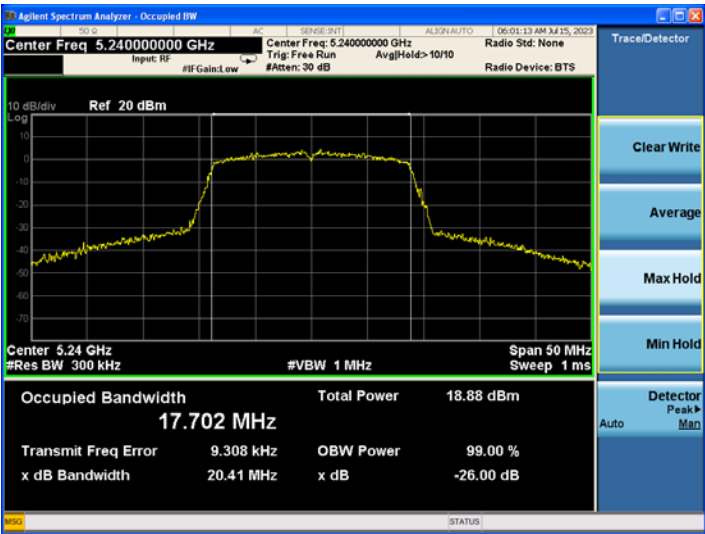
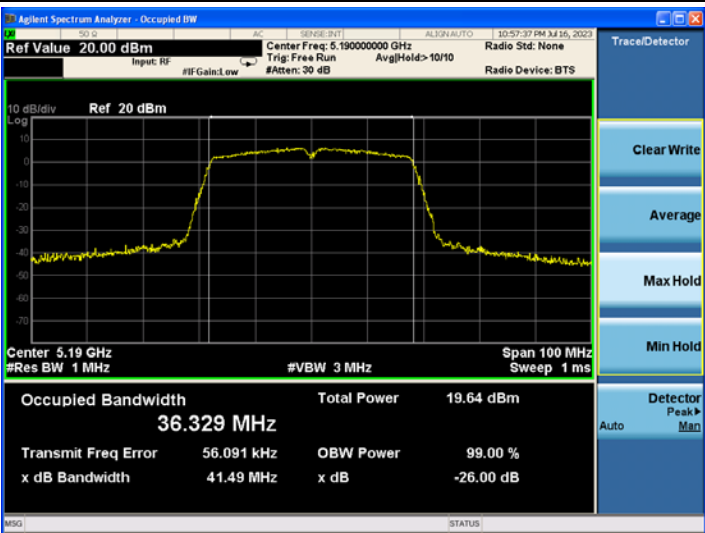


99% Bandwidth MHz
 ANT 0
 5150-5250MHz

| | |
|-----------------------|--|
| <p>802.11a-Low</p> |  <p>Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.667 MHz Total Power 21.86 dBm Transmit Freq Error 41.140 kHz x dB Bandwidth 19.87 MHz OBW Power 99.00 % x dB -26.00 dB</p> |
| <p>802.11a-Middle</p> |  <p>Center Freq 5.200000000 GHz Center Freq: 5.200000000 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.586 MHz Total Power 21.96 dBm Transmit Freq Error 5.606 kHz x dB Bandwidth 20.18 MHz OBW Power 99.00 % x dB -26.00 dB</p> |
| <p>802.11a-High</p> |  <p>Center Freq 5.240000000 GHz Center Freq: 5.240000000 GHz #Res BW 300 kHz #VBW 1 MHz Span 50 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 16.671 MHz Total Power 22.01 dBm Transmit Freq Error 10.502 kHz x dB Bandwidth 20.29 MHz OBW Power 99.00 % x dB -26.00 dB</p> |

| | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|--------------------|-------------|-----------|-------------------|--|--|---------------------|-----------|---------|------------|------|-----------|----------------|--|--|-----------|--|--|
| <p>802.11n-HT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz Center Freq: 5.180000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.18 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.92 dBm</td> </tr> <tr> <td>17.687 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-5103 Hz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.45 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 20.92 dBm | 17.687 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -5103 Hz | x dB | -26.00 dB | x dB Bandwidth | | | 20.45 MHz | | |
| Occupied Bandwidth | Total Power | 20.92 dBm | | | | | | | | | | | | | | | | | |
| 17.687 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -5103 Hz | x dB | -26.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 20.45 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11n-HT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz Center Freq: 5.200000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.2 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>20.97 dBm</td> </tr> <tr> <td>17.724 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>6.550 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.42 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 20.97 dBm | 17.724 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 6.550 kHz | x dB | -26.00 dB | x dB Bandwidth | | | 20.42 MHz | | |
| Occupied Bandwidth | Total Power | 20.97 dBm | | | | | | | | | | | | | | | | | |
| 17.724 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 6.550 kHz | x dB | -26.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 20.42 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11n-HT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz Center Freq: 5.240000000 GHz Radio Std: None</p> <p>Input RF #IF Gain: Low #Atten: 30 dB Avg Hold: 10/10 Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.24 GHz Span 50 MHz</p> <p>#Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>21.04 dBm</td> </tr> <tr> <td>17.686 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>21.162 kHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>20.60 MHz</td> <td></td> <td></td> </tr> </table> | Occupied Bandwidth | Total Power | 21.04 dBm | 17.686 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 21.162 kHz | x dB | -26.00 dB | x dB Bandwidth | | | 20.60 MHz | | |
| Occupied Bandwidth | Total Power | 21.04 dBm | | | | | | | | | | | | | | | | | |
| 17.686 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 21.162 kHz | x dB | -26.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 20.60 MHz | | | | | | | | | | | | | | | | | | | |

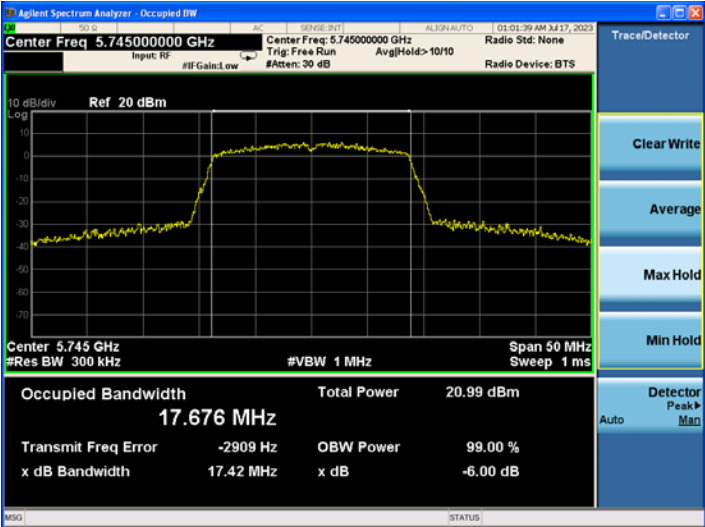
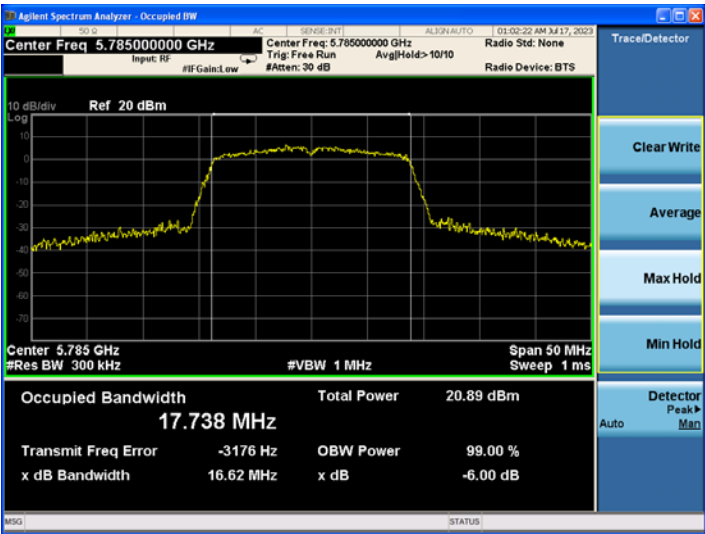
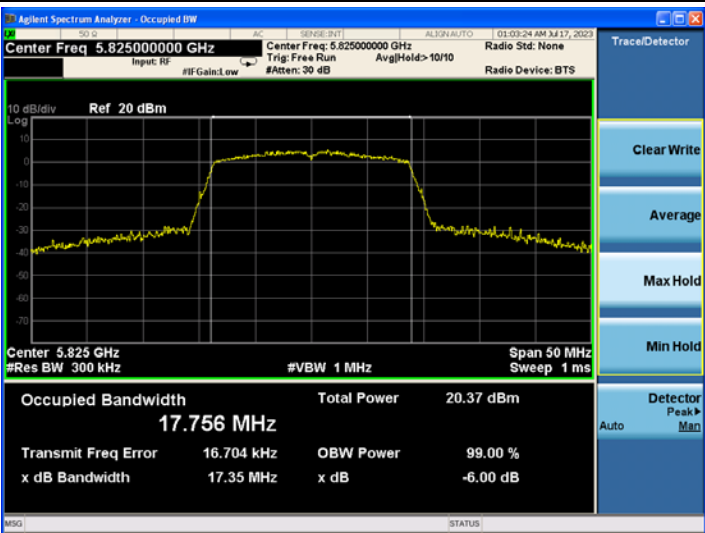
| | |
|---------------------------|---|
| <p>802.11n-HT40-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.19000000 GHz</p> <p>Span 100 MHz</p> <p>Res BW 1 MHz</p> <p>Occupied Bandwidth: 36.321 MHz</p> <p>Total Power: 20.56 dBm</p> <p>Transmit Freq Error: 78.883 kHz</p> <p>x dB Bandwidth: 41.32 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |
| <p>802.11n-HT40-High</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.23000000 GHz</p> <p>Span 100 MHz</p> <p>Res BW 1 MHz</p> <p>Occupied Bandwidth: 36.298 MHz</p> <p>Total Power: 20.35 dBm</p> <p>Transmit Freq Error: 13.983 kHz</p> <p>x dB Bandwidth: 41.44 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |
| <p>802.11ac-VHT20-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Span 50 MHz</p> <p>Res BW 300 kHz</p> <p>Occupied Bandwidth: 17.665 MHz</p> <p>Total Power: 18.67 dBm</p> <p>Transmit Freq Error: 17.268 kHz</p> <p>x dB Bandwidth: 20.47 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |

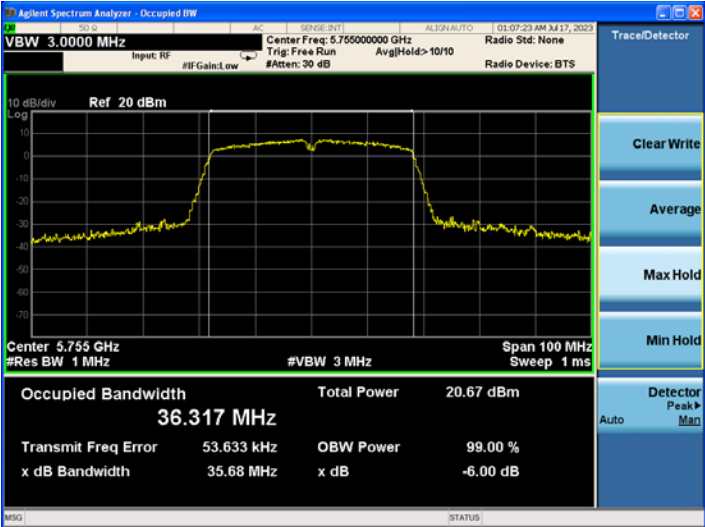
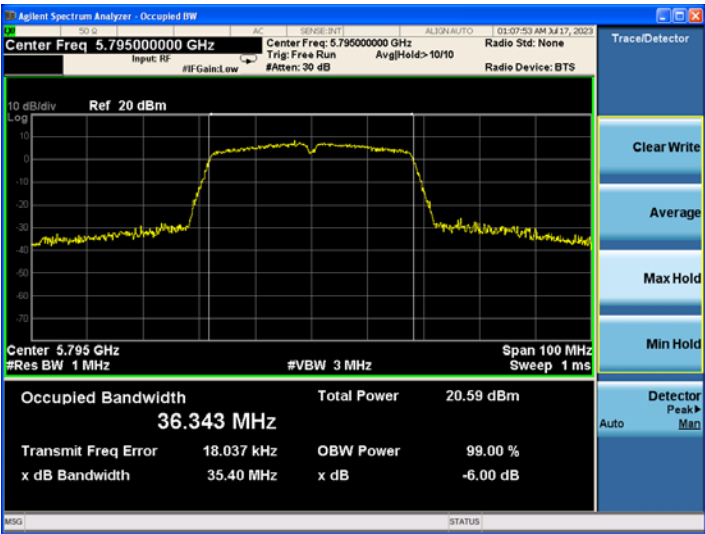
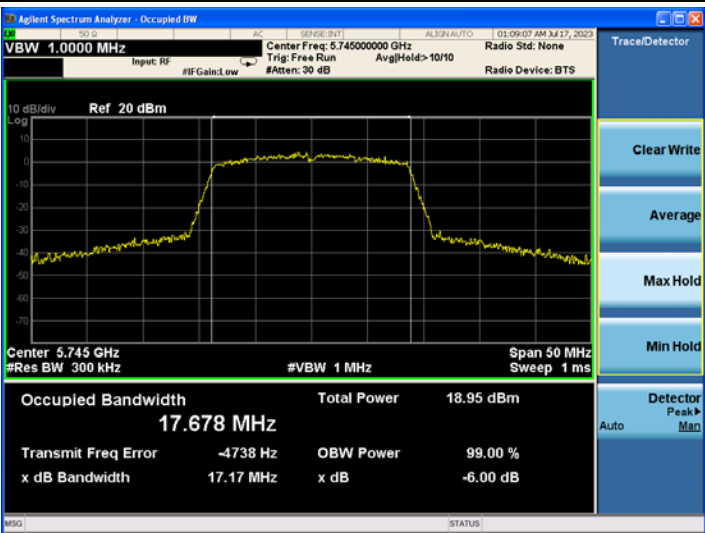
| | |
|------------------------------|---|
| <p>802.11ac-VHT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz Center Freq: 5.20000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.2 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.675 MHz Total Power 18.85 dBm Transmit Freq Error -6405 Hz OBW Power 99.00 % x dB Bandwidth 20.54 MHz x dB -26.00 dB</p> |
| <p>802.11ac-VHT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz Center Freq: 5.24000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.24 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 17.702 MHz Total Power 18.88 dBm Transmit Freq Error 9.308 kHz OBW Power 99.00 % x dB Bandwidth 20.41 MHz x dB -26.00 dB</p> |
| <p>802.11ac-VHT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Ref Value 20.00 dBm Center Freq: 5.19000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.19 GHz Span 100 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.329 MHz Total Power 19.64 dBm Transmit Freq Error 56.091 kHz OBW Power 99.00 % x dB Bandwidth 41.49 MHz x dB -26.00 dB</p> |



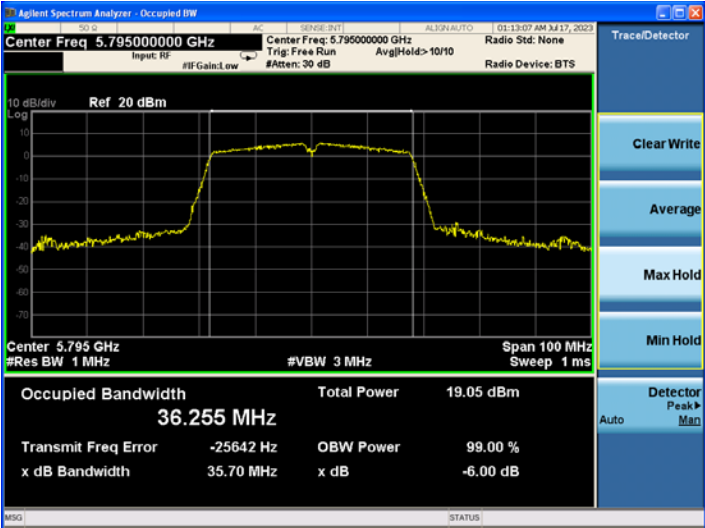
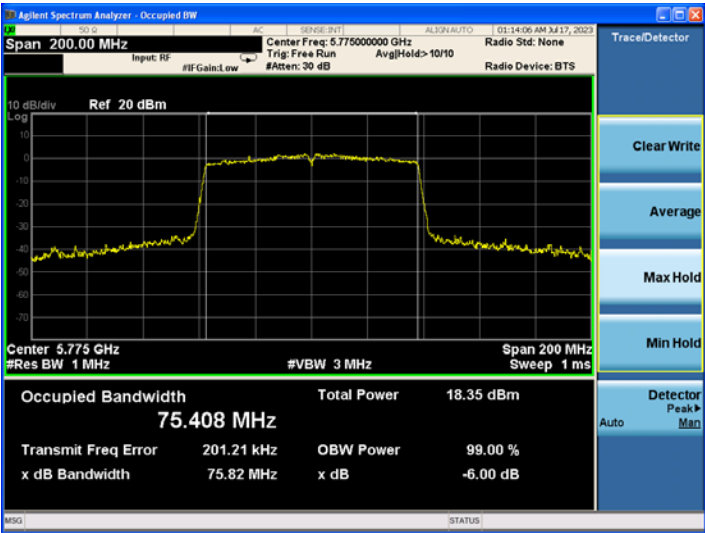
5725-5850MHz

| | |
|-----------------------|--|
| <p>802.11a-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Radio Std: None</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak Man</p> <p>Auto</p> <p>Occupied Bandwidth: 16.777 MHz</p> <p>Total Power: 22.30 dBm</p> <p>Transmit Freq Error: 21.325 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.11 MHz</p> <p>x dB: -6.00 dB</p> |
| <p>802.11a-Middle</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Radio Std: None</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak Man</p> <p>Auto</p> <p>Occupied Bandwidth: 16.724 MHz</p> <p>Total Power: 22.39 dBm</p> <p>Transmit Freq Error: 12.719 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.00 MHz</p> <p>x dB: -6.00 dB</p> |
| <p>802.11a-High</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Radio Std: None</p> <p>Trace/Detector</p> <p>Clear Write</p> <p>Average</p> <p>Max Hold</p> <p>Min Hold</p> <p>Detector Peak Man</p> <p>Auto</p> <p>Occupied Bandwidth: 16.694 MHz</p> <p>Total Power: 21.41 dBm</p> <p>Transmit Freq Error: 30.187 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.23 MHz</p> <p>x dB: -6.00 dB</p> |

| | |
|----------------------------|--|
| <p>802.11n-HT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.74500000 GHz Center Freq: 5.745000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.745 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>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</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |
| <p>802.11n-HT20-Middle</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.785 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>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</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |
| <p>802.11n-HT20-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.825 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <p>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</p> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> |

| | |
|---------------------------|--|
| <p>802.11n-HT40-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.755000000 GHz</p> <p>Occupied Bandwidth: 36.317 MHz</p> <p>Total Power: 20.67 dBm</p> <p>Transmit Freq Error: 53.633 kHz</p> <p>x dB Bandwidth: 35.68 MHz</p> |
| <p>802.11n-HT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.795000000 GHz</p> <p>Occupied Bandwidth: 36.343 MHz</p> <p>Total Power: 20.59 dBm</p> <p>Transmit Freq Error: 18.037 kHz</p> <p>x dB Bandwidth: 35.40 MHz</p> |
| <p>802.11ac-VHT20-Low</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 17.678 MHz</p> <p>Total Power: 18.95 dBm</p> <p>Transmit Freq Error: -4738 Hz</p> <p>x dB Bandwidth: 17.17 MHz</p> |

| | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--------------------|-------------|-----------|-------------------|--|--|---------------------|-----------|---------|-----------|------|----------|----------------|--|--|-----------|--|--|
| <p>802.11ac-VHT20-Middle</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.78500000 GHz Center Freq: 5.785000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.785 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.57 dBm</td> </tr> <tr> <td>17.626 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-668 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>17.42 MHz</td> <td></td> <td></td> </tr> </table> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> | Occupied Bandwidth | Total Power | 18.57 dBm | 17.626 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -668 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 17.42 MHz | | |
| Occupied Bandwidth | Total Power | 18.57 dBm | | | | | | | | | | | | | | | | | |
| 17.626 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -668 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 17.42 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11ac-VHT20-High</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.82500000 GHz Center Freq: 5.825000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.825 GHz Span 50 MHz #Res BW 300 kHz #VBW 1 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>17.92 dBm</td> </tr> <tr> <td>17.699 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-2987 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>17.36 MHz</td> <td></td> <td></td> </tr> </table> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> | Occupied Bandwidth | Total Power | 17.92 dBm | 17.699 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -2987 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 17.36 MHz | | |
| Occupied Bandwidth | Total Power | 17.92 dBm | | | | | | | | | | | | | | | | | |
| 17.699 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -2987 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 17.36 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11ac-VHT40-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.75500000 GHz Center Freq: 5.755000000 GHz Radio Std: None Trig: Free Run Avg Hold> 10/10 Input: RF #IF Gain: Low #Atten: 30 dB Radio Device: BTS</p> <p>10 dB/div Ref 20 dBm</p> <p>Center 5.755 GHz Span 100 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.21 dBm</td> </tr> <tr> <td>36.185 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-12420 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>35.68 MHz</td> <td></td> <td></td> </tr> </table> <p>Trace/Detector Clear Write Average Max Hold Min Hold Detector Peak Auto Man</p> | Occupied Bandwidth | Total Power | 19.21 dBm | 36.185 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -12420 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 35.68 MHz | | |
| Occupied Bandwidth | Total Power | 19.21 dBm | | | | | | | | | | | | | | | | | |
| 36.185 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -12420 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 35.68 MHz | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|--------------------|-------------|-----------|-------------------|--|--|---------------------|-----------|---------|------------|------|----------|----------------|--|--|-----------|--|--|
| <p>802.11ac-VHT40-High</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.79500000 GHz</p> <p>Center Freq: 5.79500000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref: 20 dBm</p> <p>Center: 5.795 GHz</p> <p>#Res BW: 1 MHz</p> <p>#VBW: 3 MHz</p> <p>Span: 100 MHz</p> <p>Sweep: 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>19.05 dBm</td> </tr> <tr> <td>36.255 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>-25642 Hz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>35.70 MHz</td> <td></td> <td></td> </tr> </table> <p>MSG: (STATUS)</p> | Occupied Bandwidth | Total Power | 19.05 dBm | 36.255 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | -25642 Hz | x dB | -6.00 dB | x dB Bandwidth | | | 35.70 MHz | | |
| Occupied Bandwidth | Total Power | 19.05 dBm | | | | | | | | | | | | | | | | | |
| 36.255 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| -25642 Hz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 35.70 MHz | | | | | | | | | | | | | | | | | | | |
| <p>802.11ac-VHT80</p> |  <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Span: 200.00 MHz</p> <p>Center Freq: 5.77500000 GHz</p> <p>Center Freq: 5.77500000 GHz</p> <p>Trig: Free Run</p> <p>Avg Hold: 10/10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>10 dB/div</p> <p>Ref: 20 dBm</p> <p>Center: 5.775 GHz</p> <p>#Res BW: 1 MHz</p> <p>#VBW: 3 MHz</p> <p>Span: 200 MHz</p> <p>Sweep: 1 ms</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>Total Power</td> <td>18.35 dBm</td> </tr> <tr> <td>75.408 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>201.21 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> <tr> <td>x dB Bandwidth</td> <td></td> <td></td> </tr> <tr> <td>75.82 MHz</td> <td></td> <td></td> </tr> </table> <p>MSG: (STATUS)</p> | Occupied Bandwidth | Total Power | 18.35 dBm | 75.408 MHz | | | Transmit Freq Error | OBW Power | 99.00 % | 201.21 kHz | x dB | -6.00 dB | x dB Bandwidth | | | 75.82 MHz | | |
| Occupied Bandwidth | Total Power | 18.35 dBm | | | | | | | | | | | | | | | | | |
| 75.408 MHz | | | | | | | | | | | | | | | | | | | |
| Transmit Freq Error | OBW Power | 99.00 % | | | | | | | | | | | | | | | | | |
| 201.21 kHz | x dB | -6.00 dB | | | | | | | | | | | | | | | | | |
| x dB Bandwidth | | | | | | | | | | | | | | | | | | | |
| 75.82 MHz | | | | | | | | | | | | | | | | | | | |

ANT 1
5150-5250MHz

| | |
|-----------------------|---|
| <p>802.11a-Low</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.180000000 GHz</p> <p>Occupied Bandwidth: 17.044 MHz</p> <p>Total Power: 21.89 dBm</p> <p>Transmit Freq Error: -728 Hz</p> <p>x dB Bandwidth: 26.37 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |
| <p>802.11a-Middle</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.200000000 GHz</p> <p>Occupied Bandwidth: 16.897 MHz</p> <p>Total Power: 21.88 dBm</p> <p>Transmit Freq Error: 52.612 kHz</p> <p>x dB Bandwidth: 26.42 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |
| <p>802.11a-High</p> | <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.240000000 GHz</p> <p>Occupied Bandwidth: 16.723 MHz</p> <p>Total Power: 21.47 dBm</p> <p>Transmit Freq Error: -48245 Hz</p> <p>x dB Bandwidth: 20.84 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p> |