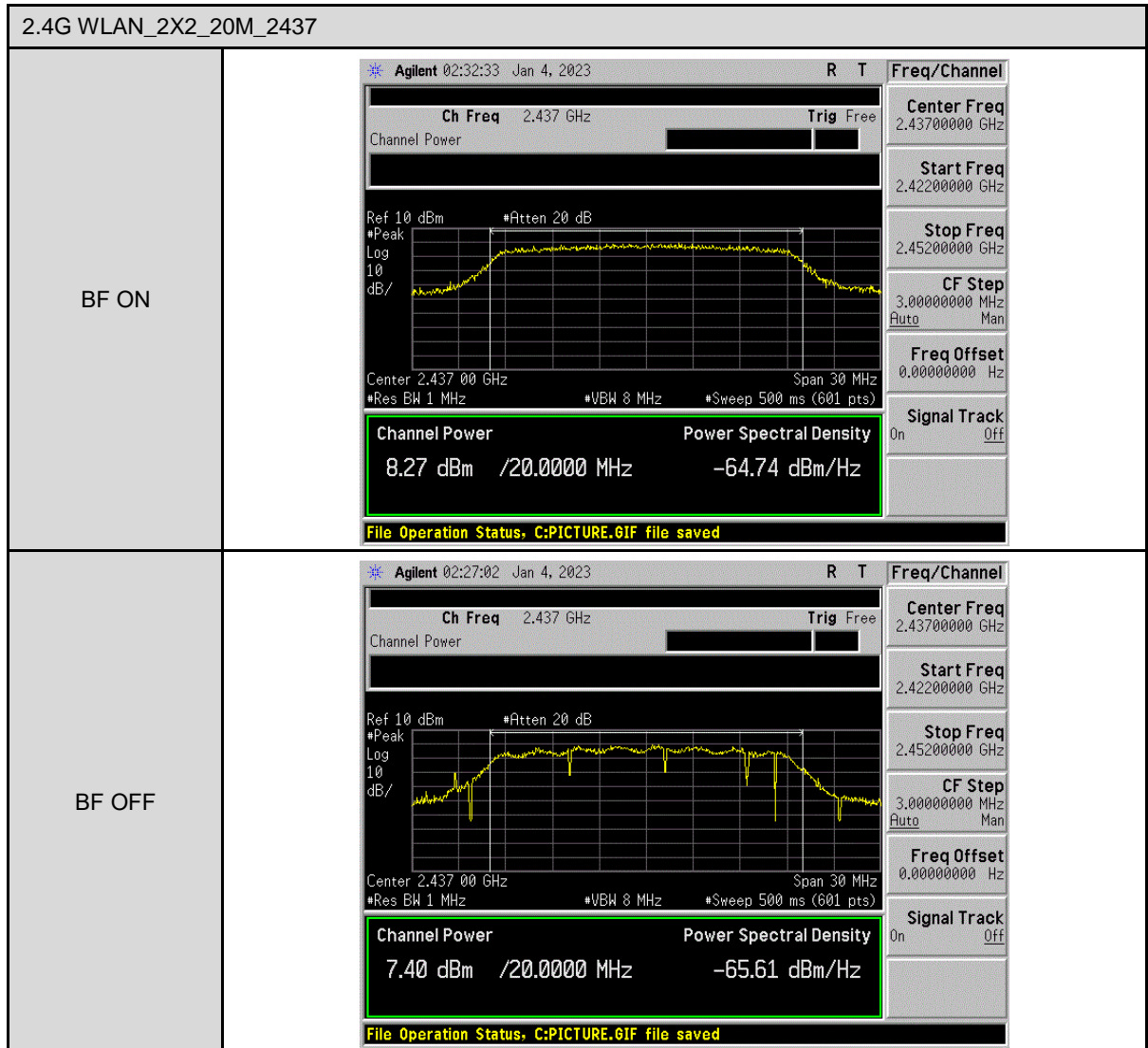
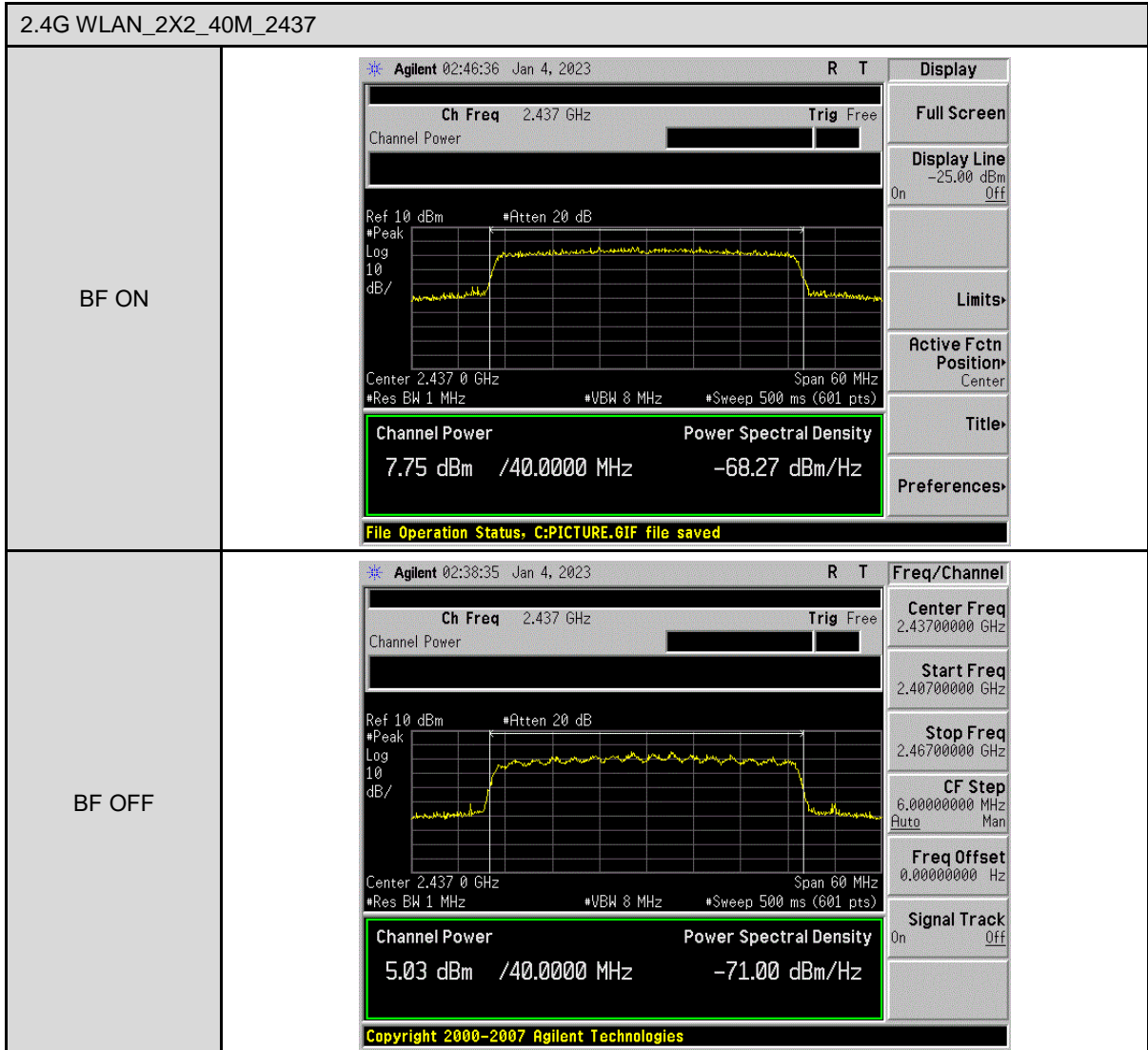
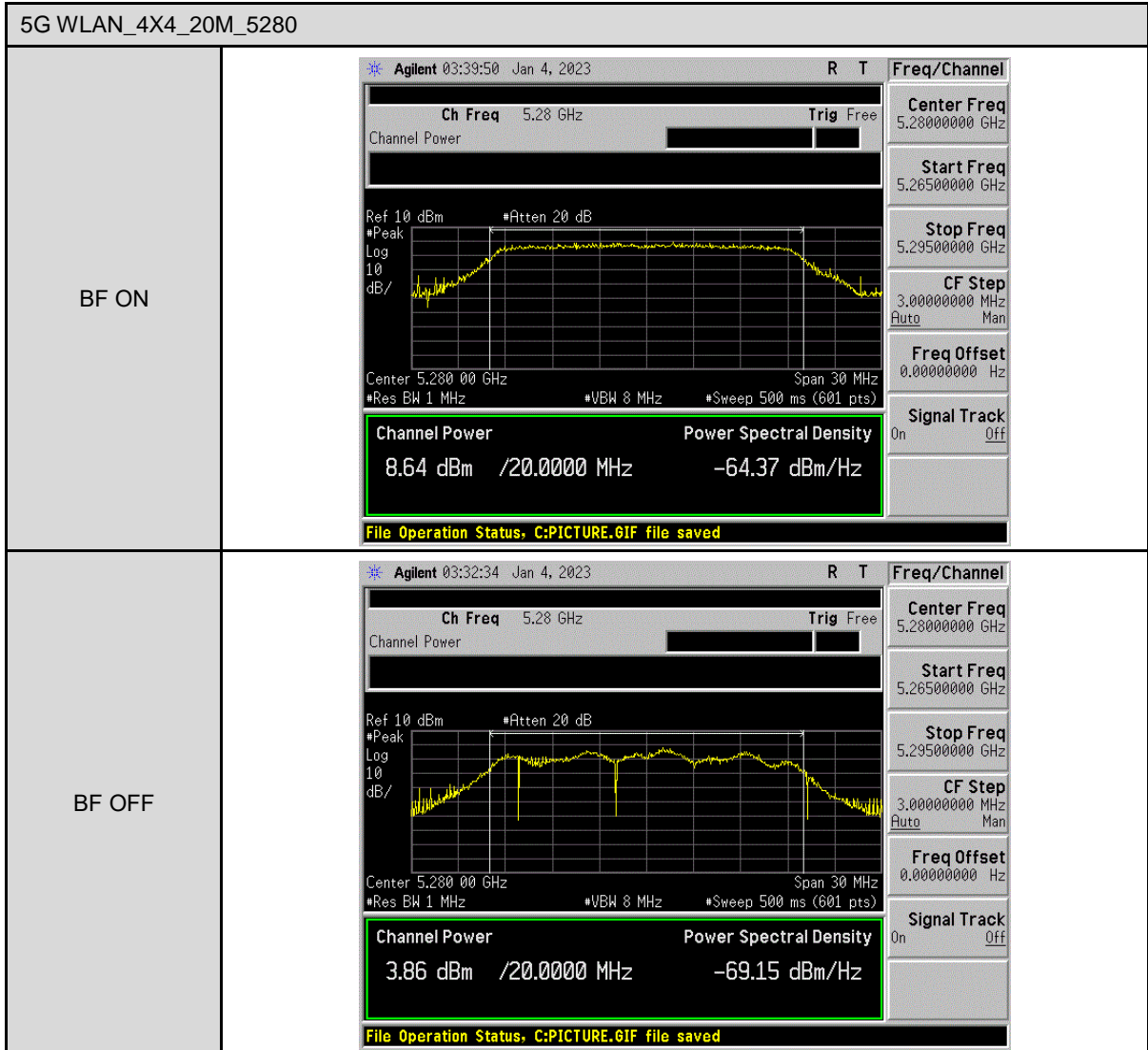


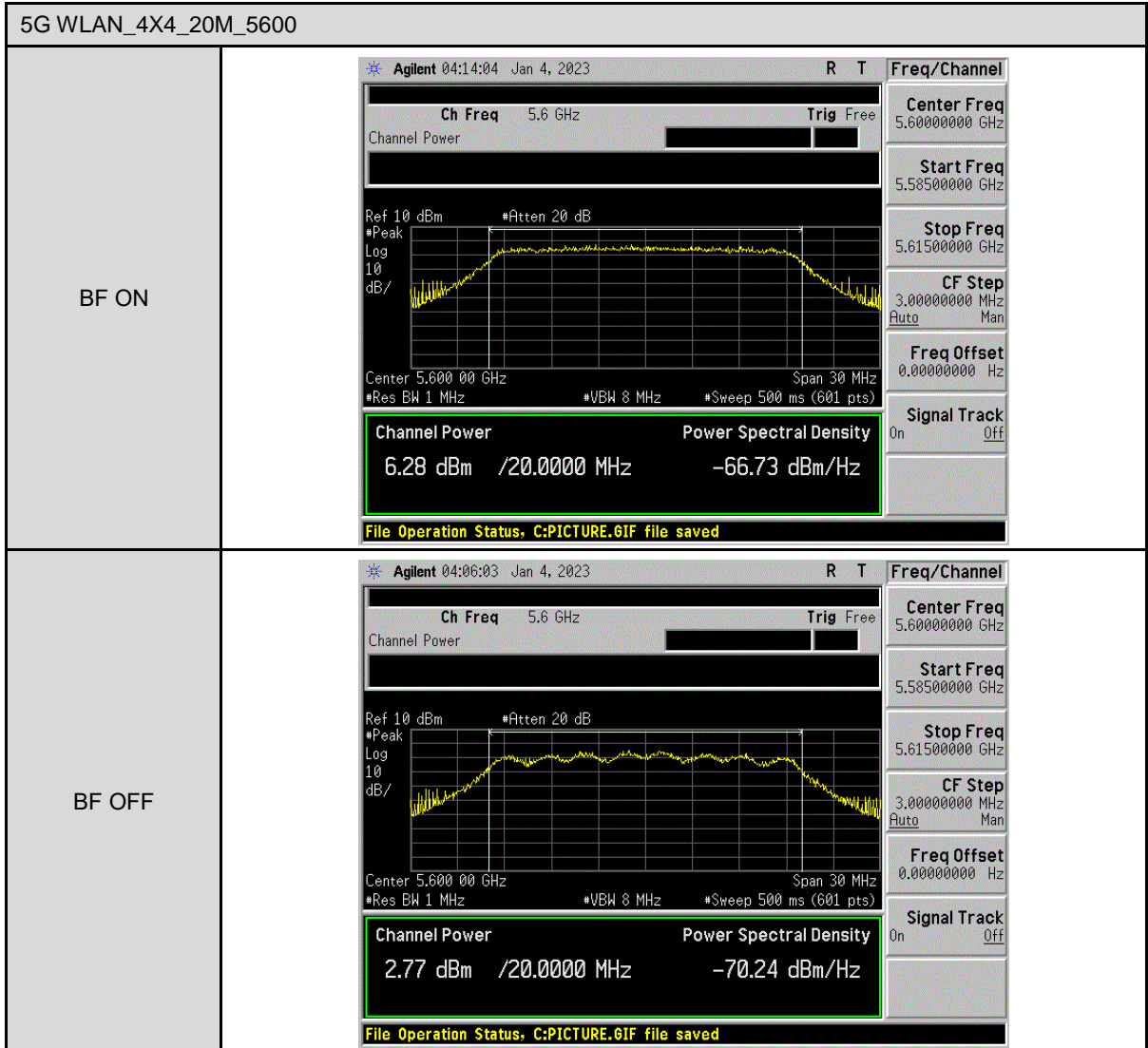
Appendix A. Test Plots

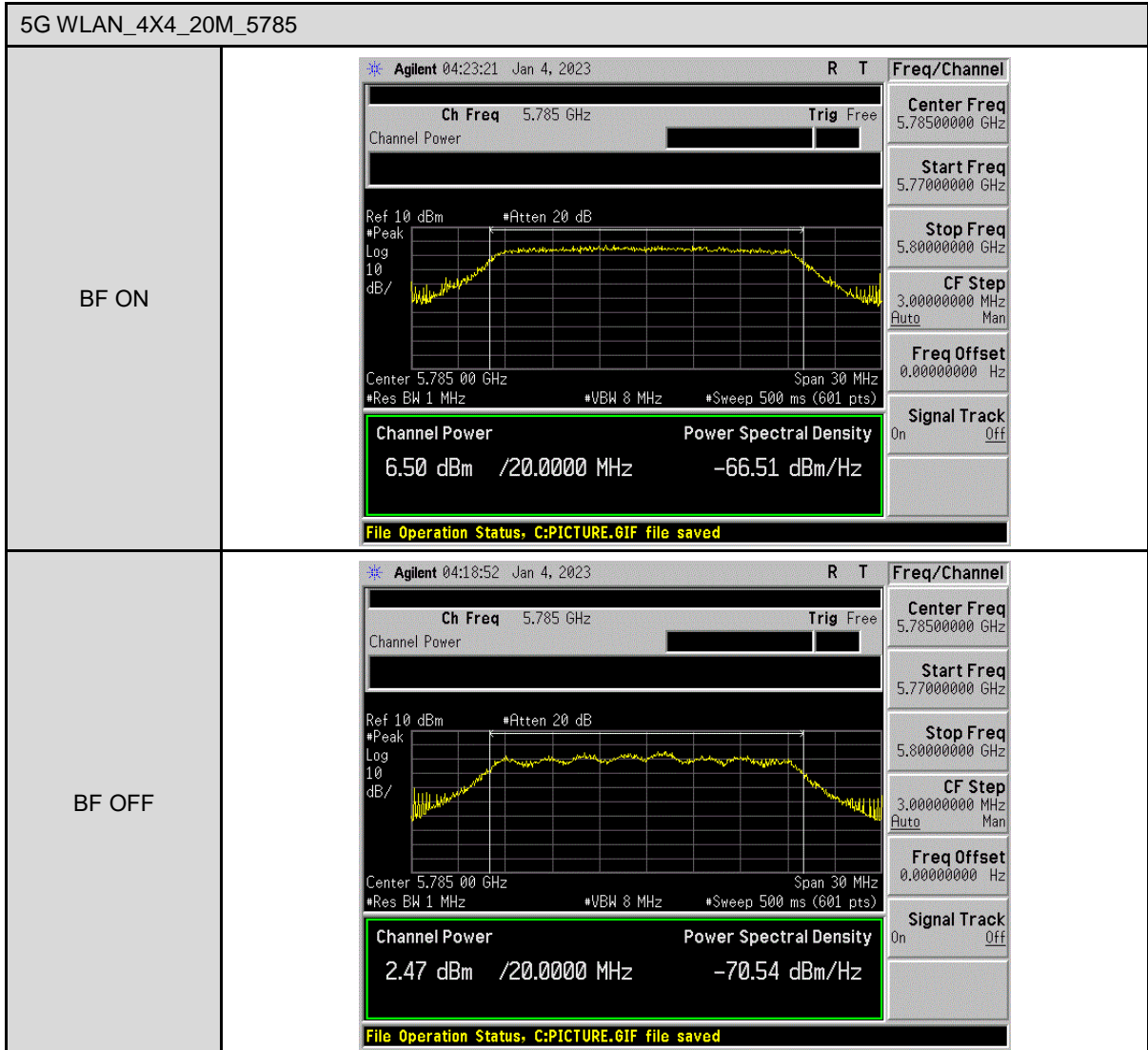


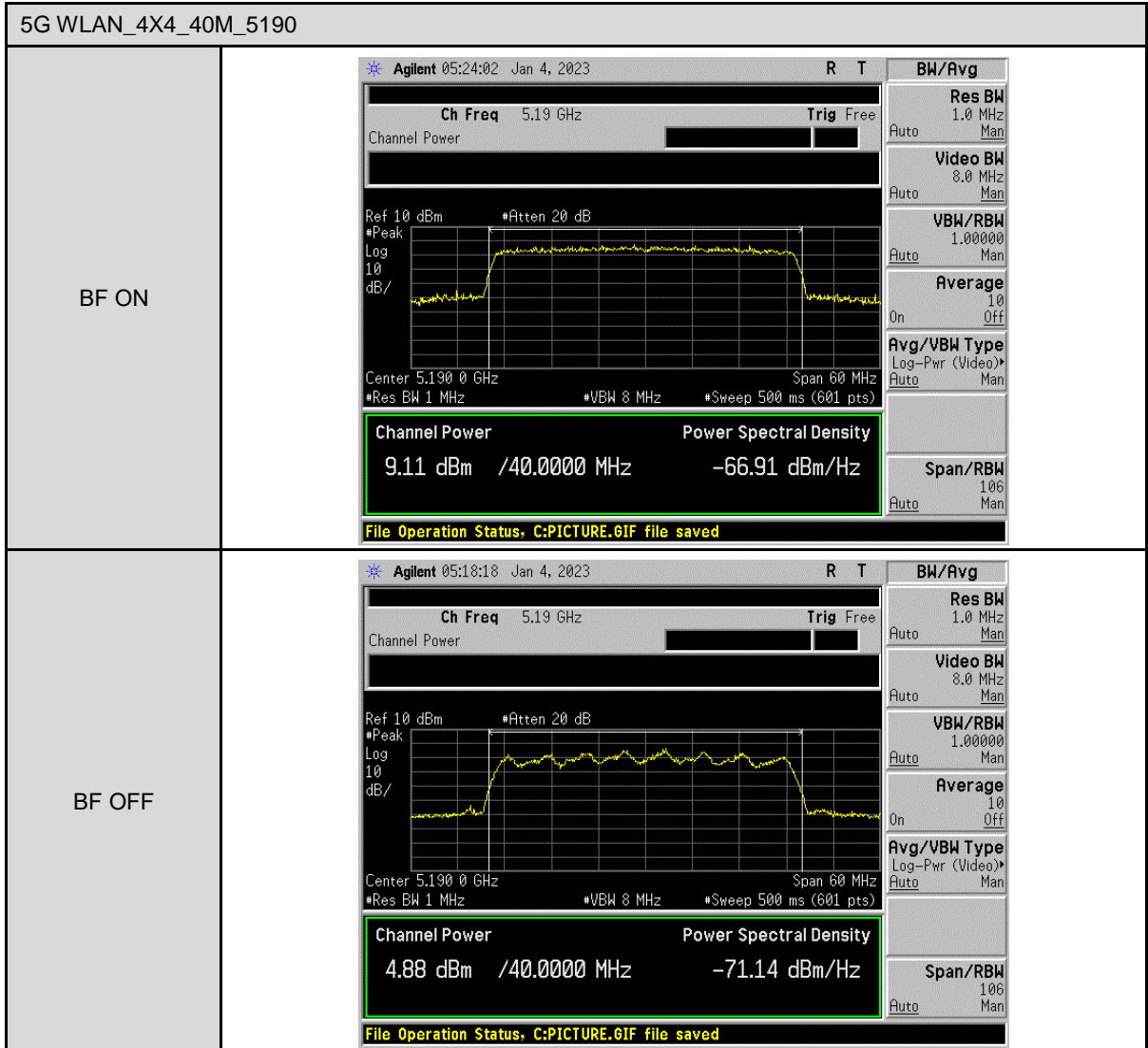


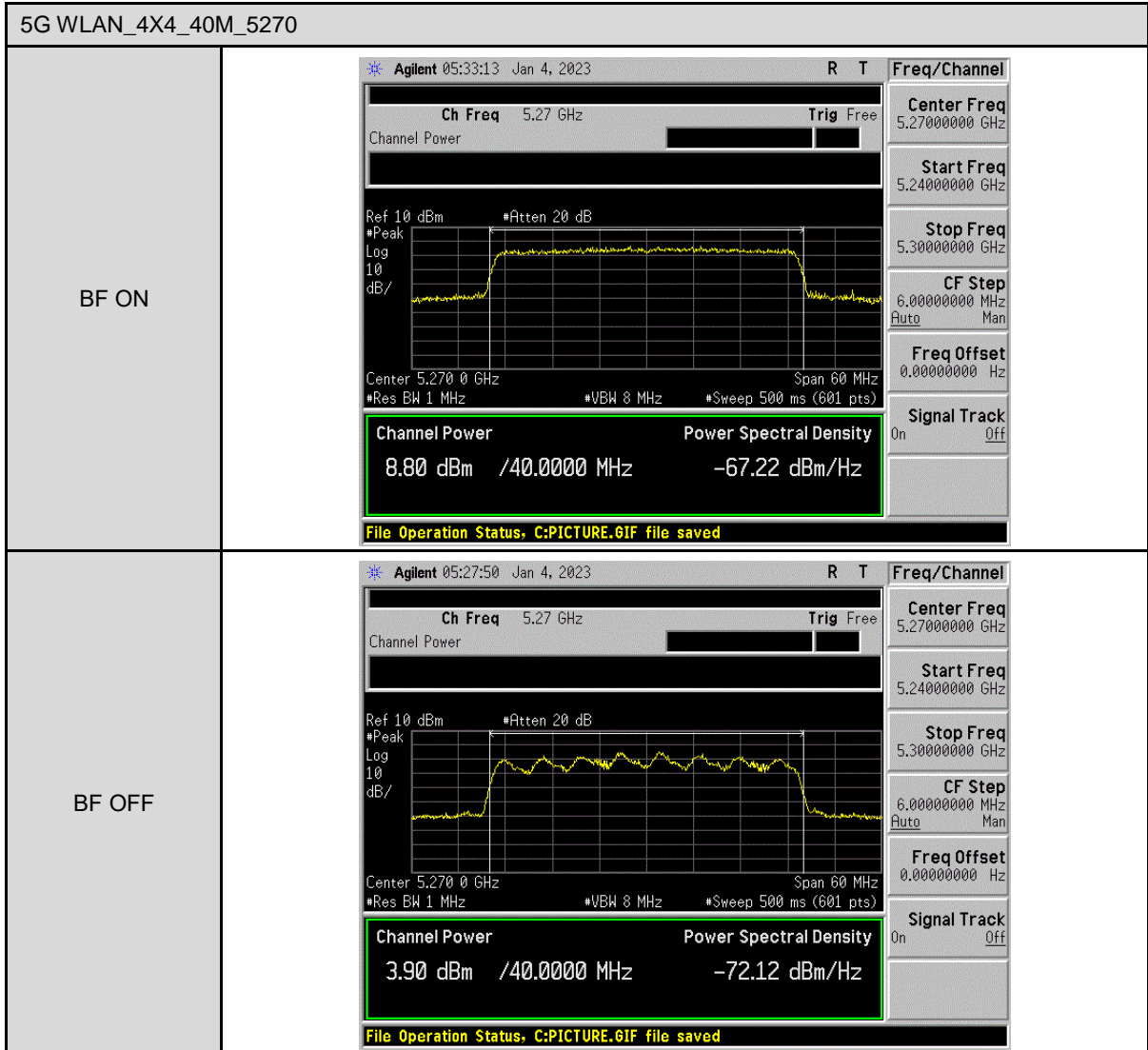


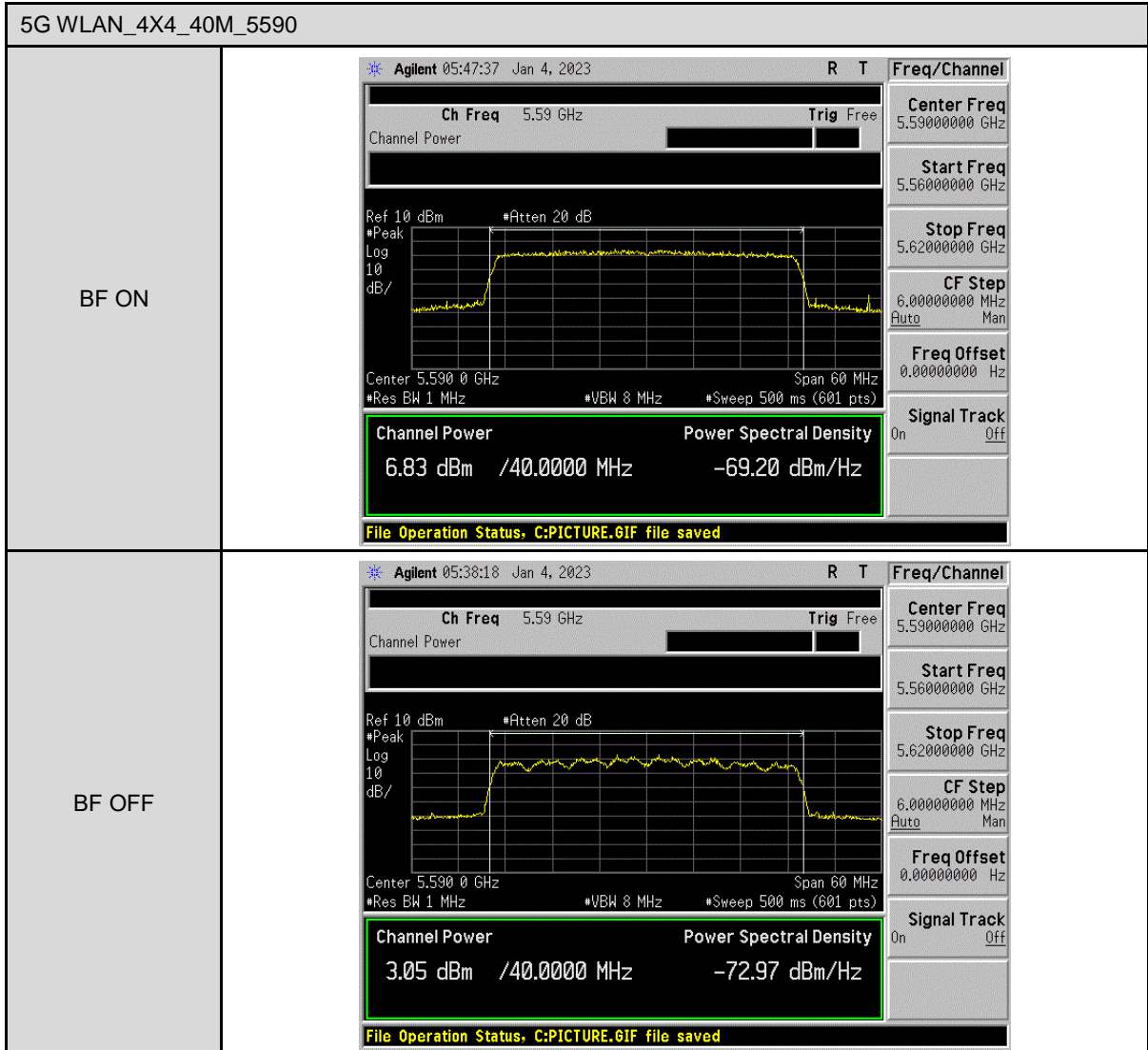


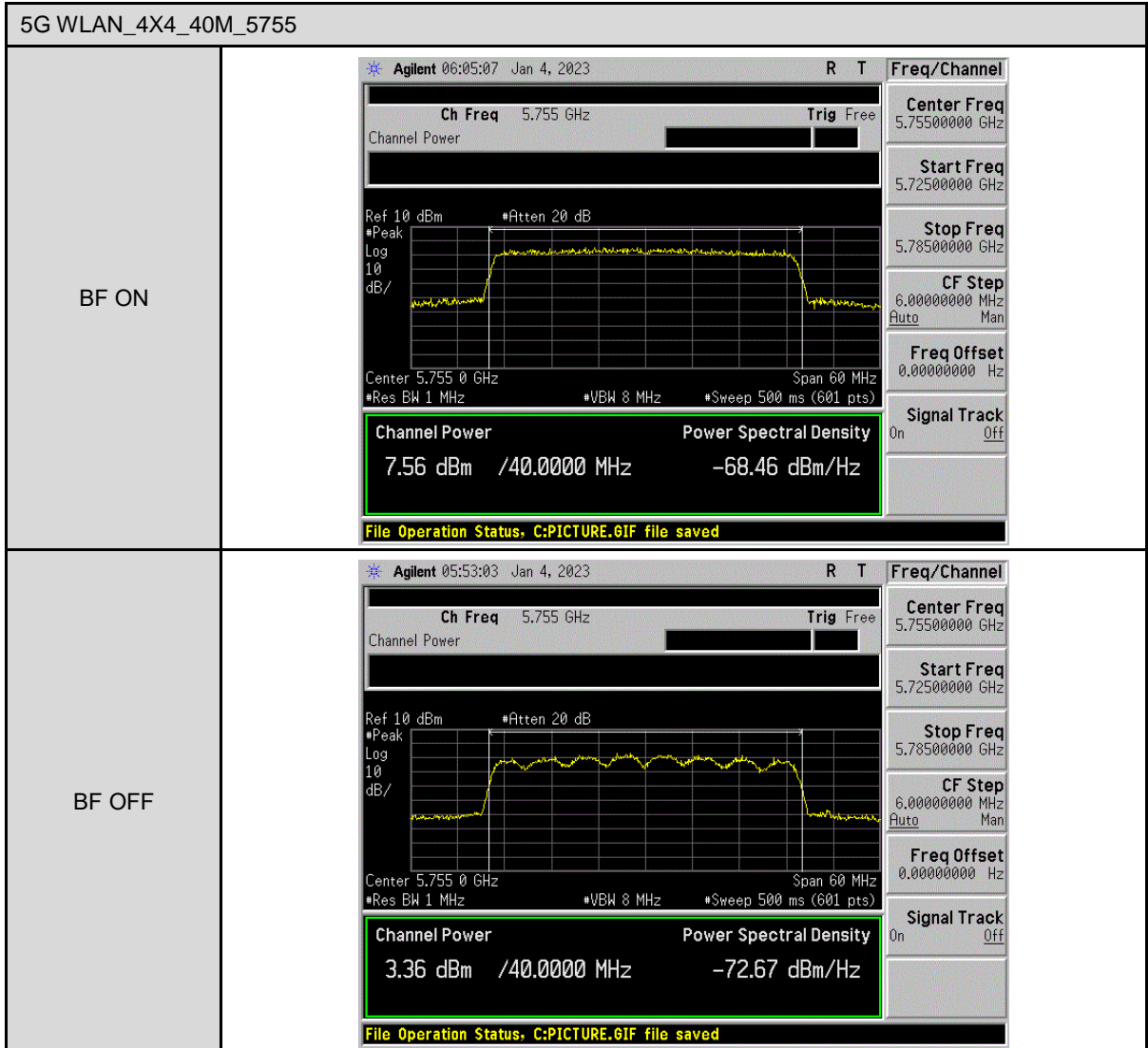


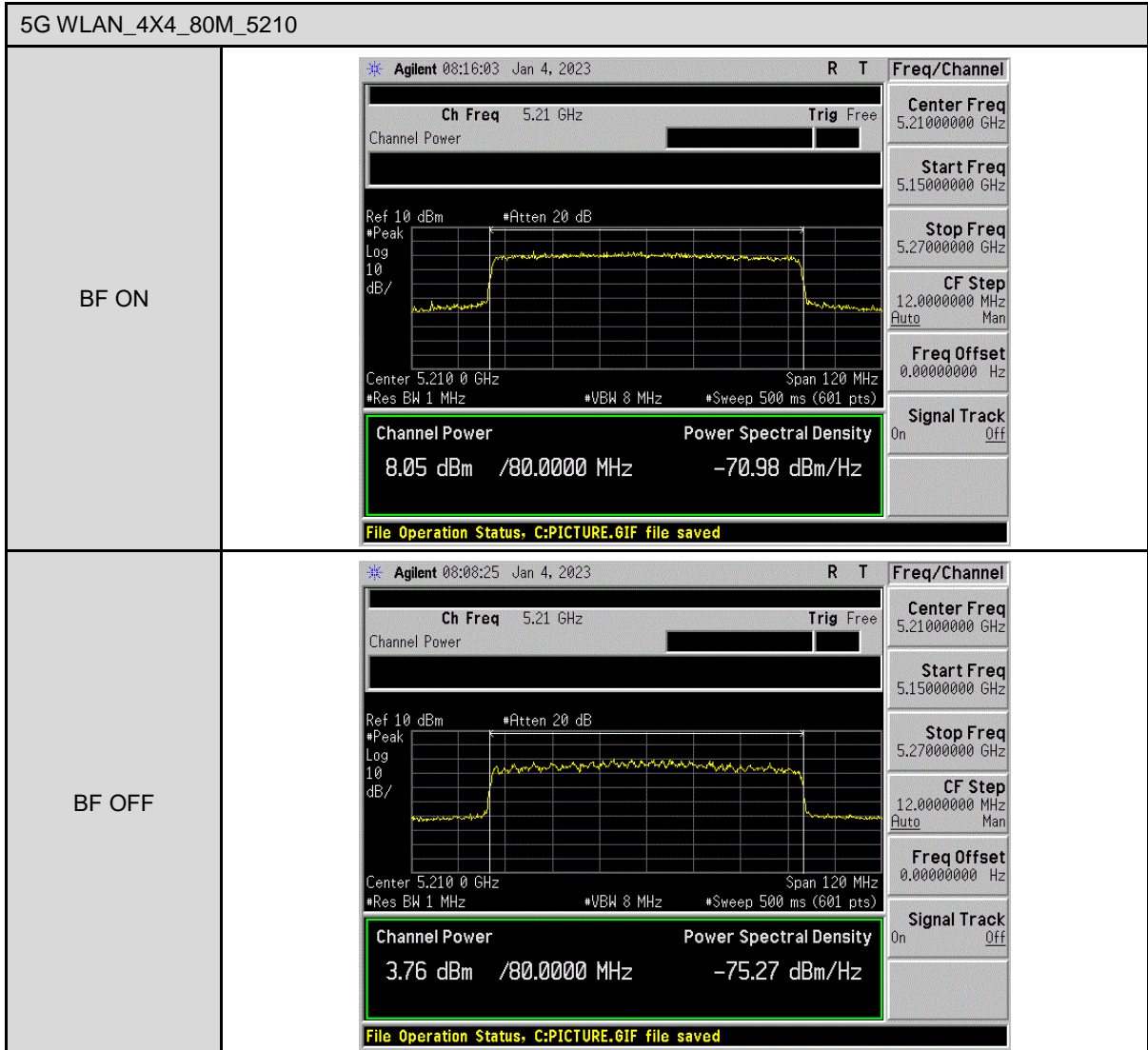


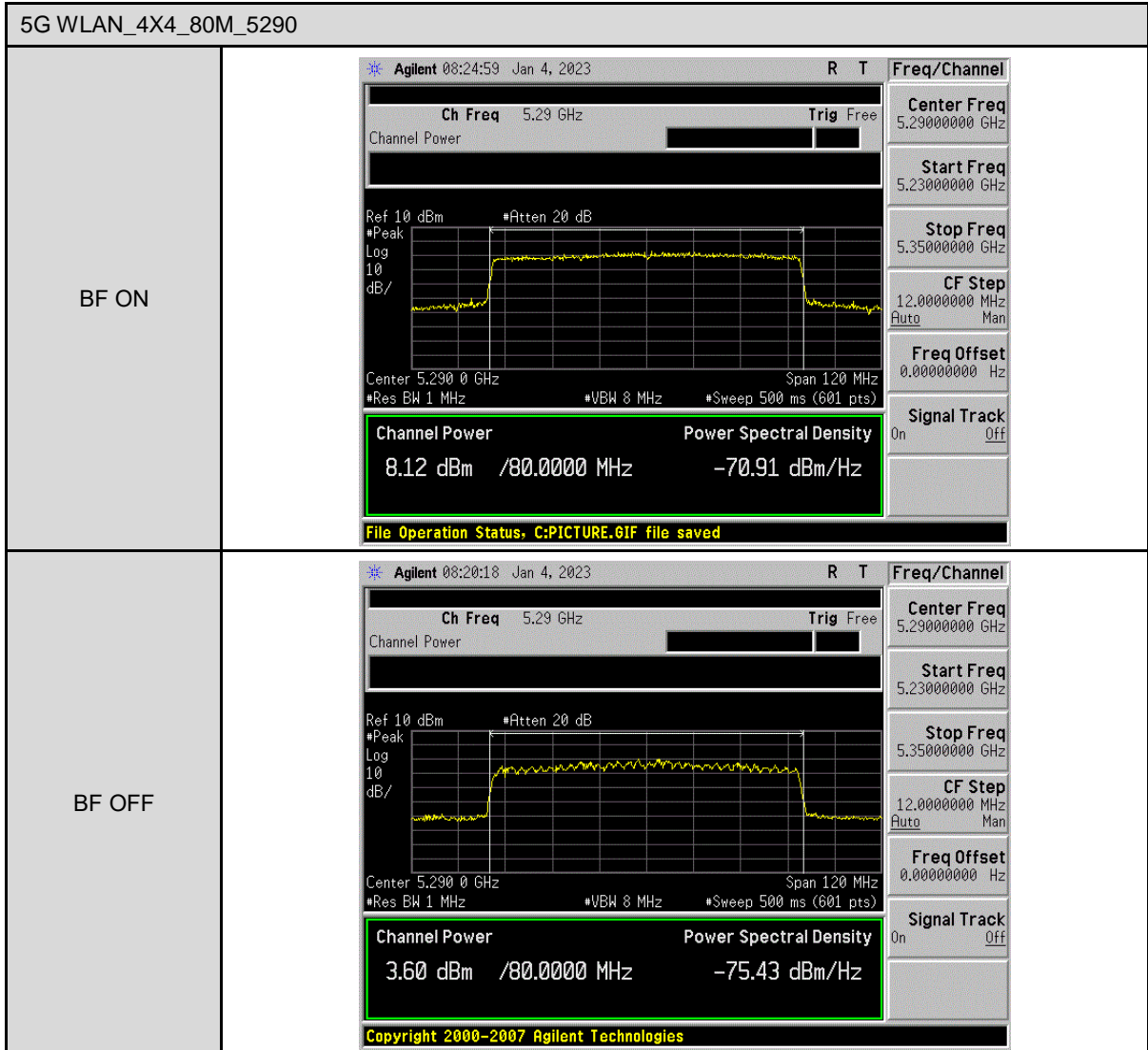


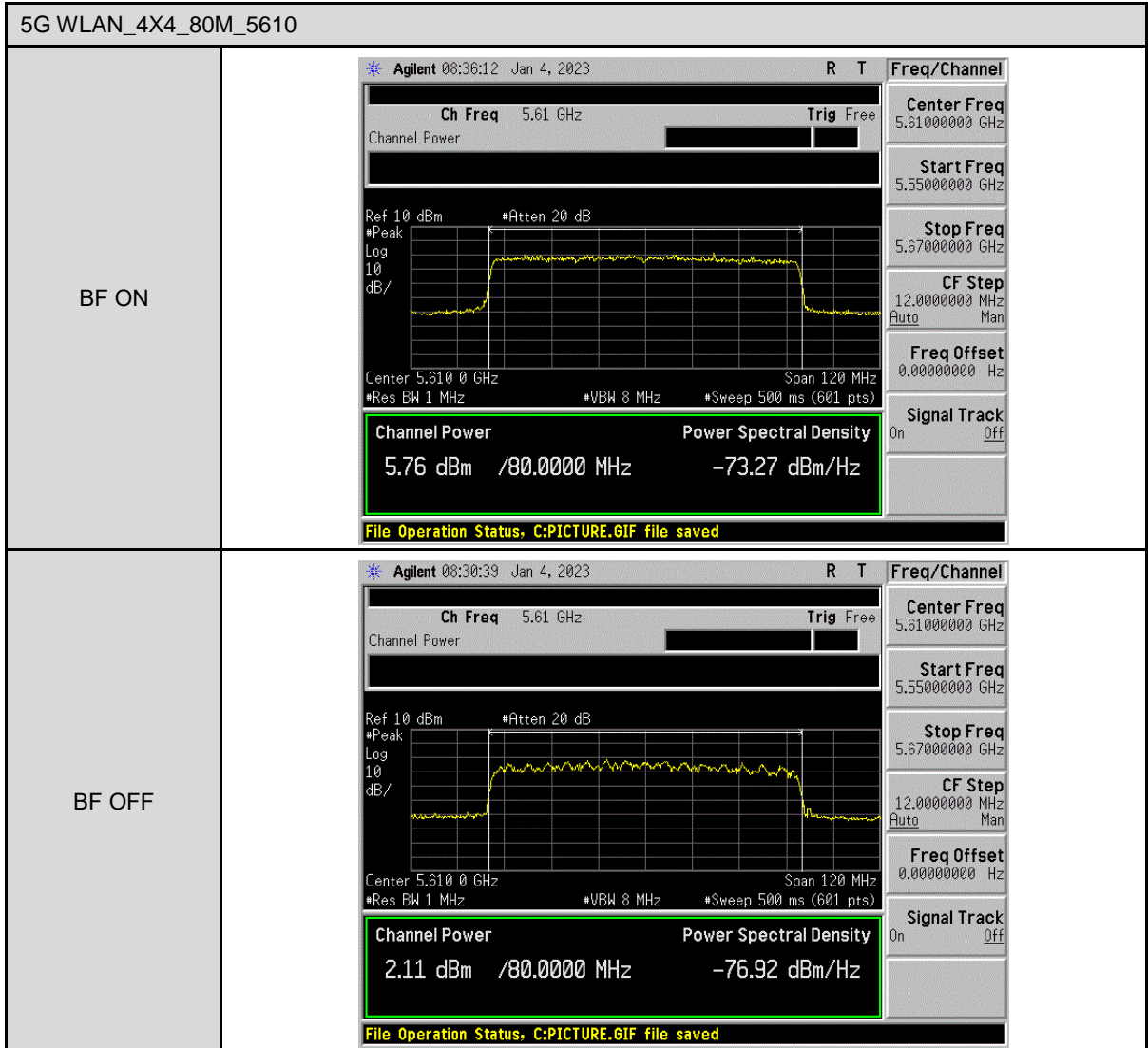


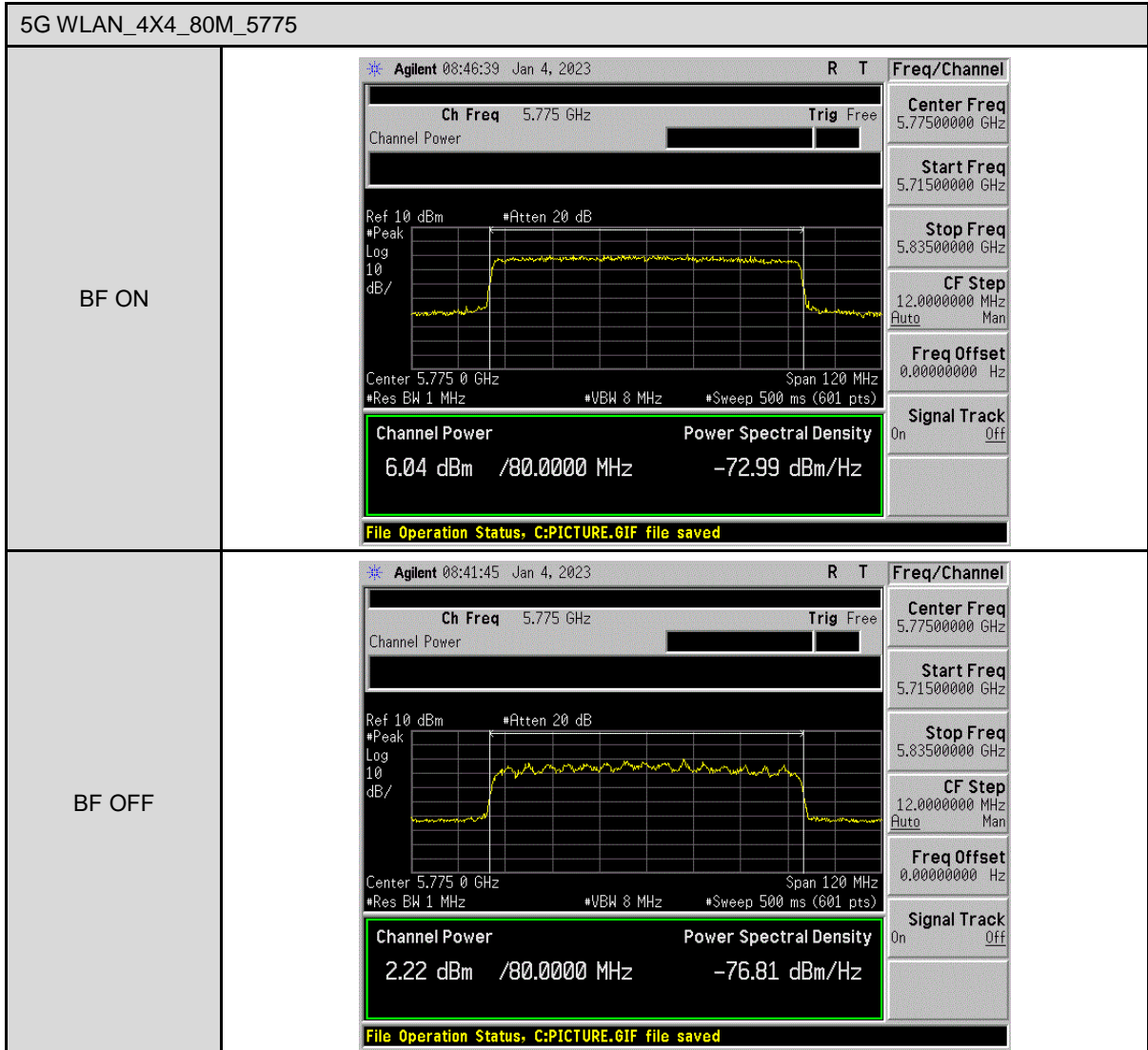




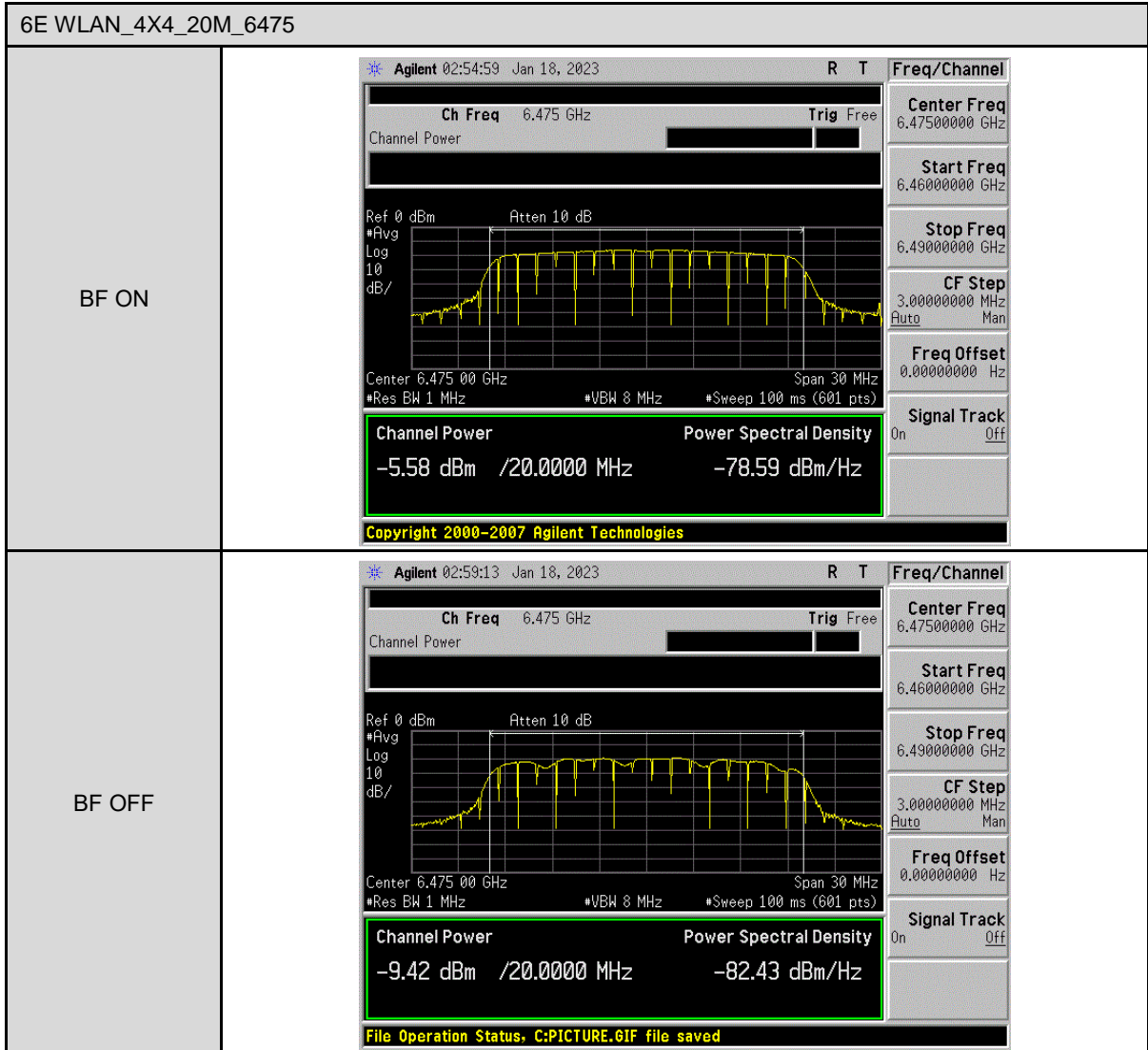












| 6E WLAN_4X4_20M_6675 | |
|----------------------|---|
| BF ON | <p>Agilent 03:47:47 Jan 18, 2023 R T</p> <p>Ch Freq 6.675 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.675 00 GHz Span 30 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-5.93 dBm /20.0000 MHz -78.94 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.67500000 GHz</p> <p>Start Freq 6.66000000 GHz</p> <p>Stop Freq 6.69000000 GHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 03:51:06 Jan 18, 2023 R T</p> <p>Ch Freq 6.675 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.675 00 GHz Span 30 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-10.53 dBm /20.0000 MHz -83.54 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.67500000 GHz</p> <p>Start Freq 6.66000000 GHz</p> <p>Stop Freq 6.69000000 GHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_20M_6995 | |
|----------------------|--|
| BF ON | <p>Agilent 03:55:19 Jan 18, 2023 R T</p> <p>Ch Freq 6.995 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.995 00 GHz Span 30 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-5.12 dBm /20.0000 MHz -78.13 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.99500000 GHz</p> <p>Start Freq 6.98000000 GHz</p> <p>Stop Freq 7.01000000 GHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 03:58:18 Jan 18, 2023 R T</p> <p>Ch Freq 6.995 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.995 00 GHz Span 30 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-9.14 dBm /20.0000 MHz -82.15 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.99500000 GHz</p> <p>Start Freq 6.98000000 GHz</p> <p>Stop Freq 7.01000000 GHz</p> <p>CF Step 3.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_40M_6165 | |
|----------------------|--|
| BF ON | <p>Agilent 04:43:48 Jan 18, 2023 R T</p> <p>Ch Freq 6.165 GHz Trig Free</p> <p>Channel Power</p> <p>Center 6.16500000 GHz</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.165 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-6.29 dBm /40.0000 MHz -82.31 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.16500000 GHz</p> <p>Start Freq 6.14000000 GHz</p> <p>Stop Freq 6.19000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 04:19:30 Jan 18, 2023 R T</p> <p>Ch Freq 6.165 GHz Trig Free</p> <p>Channel Power</p> <p>Center 6.16500000 GHz</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.165 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-11.04 dBm /40.0000 MHz -87.06 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.16500000 GHz</p> <p>Start Freq 6.14000000 GHz</p> <p>Stop Freq 6.19000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_40M_6485 | |
|----------------------|--|
| BF ON | <p>Agilent 04:33:59 Jan 18, 2023 R T</p> <p>Ch Freq 6.485 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.485 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-3.82 dBm /40.0000 MHz -79.84 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.48500000 GHz</p> <p>Start Freq 6.46000000 GHz</p> <p>Stop Freq 6.51000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 04:38:28 Jan 18, 2023 R T</p> <p>Ch Freq 6.485 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.485 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-8.15 dBm /40.0000 MHz -84.17 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.48500000 GHz</p> <p>Start Freq 6.46000000 GHz</p> <p>Stop Freq 6.51000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_40M_6685 | |
|----------------------|---|
| BF ON | <p>Agilent 05:43:08 Jan 18, 2023 R T</p> <p>Ch Freq 6.685 GHz Trig Free</p> <p>Channel Power</p> <p>Center 6.685000000 GHz</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.685 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-5.46 dBm /40.0000 MHz -81.48 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.68500000 GHz</p> <p>Start Freq 6.66000000 GHz</p> <p>Stop Freq 6.71000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 05:48:56 Jan 18, 2023 R T</p> <p>Ch Freq 6.685 GHz Trig Free</p> <p>Channel Power</p> <p>Center 6.685000000 GHz</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.685 00 GHz Span 50 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-10.64 dBm /40.0000 MHz -86.66 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.68500000 GHz</p> <p>Start Freq 6.66000000 GHz</p> <p>Stop Freq 6.71000000 GHz</p> <p>CF Step 5.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_40M_7005 | |
|----------------------|--|
| BF ON | |
| BF OFF | |

| 6E WLAN_4X4_80M_6145 | |
|----------------------|--|
| BF ON | <p>Agilent 06:12:29 Jan 18, 2023 R T</p> <p>Ch Freq 6.145 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.145 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-7.35 dBm /80.0000 MHz -86.38 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.14500000 GHz</p> <p>Start Freq 6.09500000 GHz</p> <p>Stop Freq 6.19500000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 06:17:36 Jan 18, 2023 R T</p> <p>Ch Freq 6.145 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.145 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-11.69 dBm /80.0000 MHz -90.72 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.14500000 GHz</p> <p>Start Freq 6.09500000 GHz</p> <p>Stop Freq 6.19500000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_80M_6465 | |
|----------------------|--|
| BF ON | |
| BF OFF | |

| 6E WLAN_4X4_80M_6705 | |
|----------------------|--|
| BF ON | <p>Agilent 07:04:27 Jan 18, 2023 R T</p> <p>Ch Freq 6.705 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.705 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-7.83 dBm /80.0000 MHz -86.86 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.70500000 GHz</p> <p>Start Freq 6.65500000 GHz</p> <p>Stop Freq 6.75500000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 07:33:58 Jan 18, 2023 R T</p> <p>Ch Freq 6.705 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.705 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-12.32 dBm /80.0000 MHz -91.35 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.70500000 GHz</p> <p>Start Freq 6.65500000 GHz</p> <p>Stop Freq 6.75500000 GHz</p> <p>CF Step 10.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |

| 6E WLAN_4X4_80M_7025 | | | | | | | | | | | | | | | |
|----------------------|--|--------------|--|-------------|----------------|------------|----------------|-----------|----------------|---------|----------------------------|-------------|---------------|--------------|--------|
| BF ON | <p>Agilent 07:43:45 Jan 18, 2023 R T</p> <p>Ch Freq 7.025 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 7.025 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <table border="1"> <thead> <tr> <th colspan="2">Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Center Freq</td> <td>7.02500000 GHz</td> </tr> <tr> <td>Start Freq</td> <td>6.97500000 GHz</td> </tr> <tr> <td>Stop Freq</td> <td>7.07500000 GHz</td> </tr> <tr> <td>CF Step</td> <td>10.0000000 MHz Auto Man</td> </tr> <tr> <td>Freq Offset</td> <td>0.00000000 Hz</td> </tr> <tr> <td>Signal Track</td> <td>On Off</td> </tr> </tbody> </table> <p>Channel Power Power Spectral Density -7.85 dBm /80.0000 MHz -86.88 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> | Freq/Channel | | Center Freq | 7.02500000 GHz | Start Freq | 6.97500000 GHz | Stop Freq | 7.07500000 GHz | CF Step | 10.0000000 MHz Auto Man | Freq Offset | 0.00000000 Hz | Signal Track | On Off |
| Freq/Channel | | | | | | | | | | | | | | | |
| Center Freq | 7.02500000 GHz | | | | | | | | | | | | | | |
| Start Freq | 6.97500000 GHz | | | | | | | | | | | | | | |
| Stop Freq | 7.07500000 GHz | | | | | | | | | | | | | | |
| CF Step | 10.0000000 MHz Auto Man | | | | | | | | | | | | | | |
| Freq Offset | 0.00000000 Hz | | | | | | | | | | | | | | |
| Signal Track | On Off | | | | | | | | | | | | | | |
| BF OFF | <p>Agilent 07:50:36 Jan 18, 2023 R T</p> <p>Ch Freq 7.025 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 7.025 00 GHz Span 100 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <table border="1"> <thead> <tr> <th colspan="2">Freq/Channel</th> </tr> </thead> <tbody> <tr> <td>Center Freq</td> <td>7.02500000 GHz</td> </tr> <tr> <td>Start Freq</td> <td>6.97500000 GHz</td> </tr> <tr> <td>Stop Freq</td> <td>7.07500000 GHz</td> </tr> <tr> <td>CF Step</td> <td>10.0000000 MHz Auto Man</td> </tr> <tr> <td>Freq Offset</td> <td>0.00000000 Hz</td> </tr> <tr> <td>Signal Track</td> <td>On Off</td> </tr> </tbody> </table> <p>Channel Power Power Spectral Density -11.91 dBm /80.0000 MHz -90.94 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> | Freq/Channel | | Center Freq | 7.02500000 GHz | Start Freq | 6.97500000 GHz | Stop Freq | 7.07500000 GHz | CF Step | 10.0000000 MHz Auto Man | Freq Offset | 0.00000000 Hz | Signal Track | On Off |
| Freq/Channel | | | | | | | | | | | | | | | |
| Center Freq | 7.02500000 GHz | | | | | | | | | | | | | | |
| Start Freq | 6.97500000 GHz | | | | | | | | | | | | | | |
| Stop Freq | 7.07500000 GHz | | | | | | | | | | | | | | |
| CF Step | 10.0000000 MHz Auto Man | | | | | | | | | | | | | | |
| Freq Offset | 0.00000000 Hz | | | | | | | | | | | | | | |
| Signal Track | On Off | | | | | | | | | | | | | | |







| 6E WLAN_4X4_160M_6985 | |
|-----------------------|--|
| BF ON | <p>Agilent 09:06:24 Jan 18, 2023 R T</p> <p>Ch Freq 6.985 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.985 0 GHz Span 200 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-11.92 dBm /160.0000 MHz -93.96 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.98500000 GHz</p> <p>Start Freq 6.88500000 GHz</p> <p>Stop Freq 7.08500000 GHz</p> <p>CF Step 20.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |
| BF OFF | <p>Agilent 09:13:05 Jan 18, 2023 R T</p> <p>Ch Freq 6.985 GHz Trig Free</p> <p>Channel Power</p> <p>Ref 0 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/</p> <p>Center 6.985 0 GHz Span 200 MHz</p> <p>#Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts)</p> <p>Channel Power Power Spectral Density</p> <p>-15.10 dBm /160.0000 MHz -97.14 dBm/Hz</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Freq/Channel</p> <p>Center Freq 6.98500000 GHz</p> <p>Start Freq 6.88500000 GHz</p> <p>Stop Freq 7.08500000 GHz</p> <p>CF Step 20.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> |