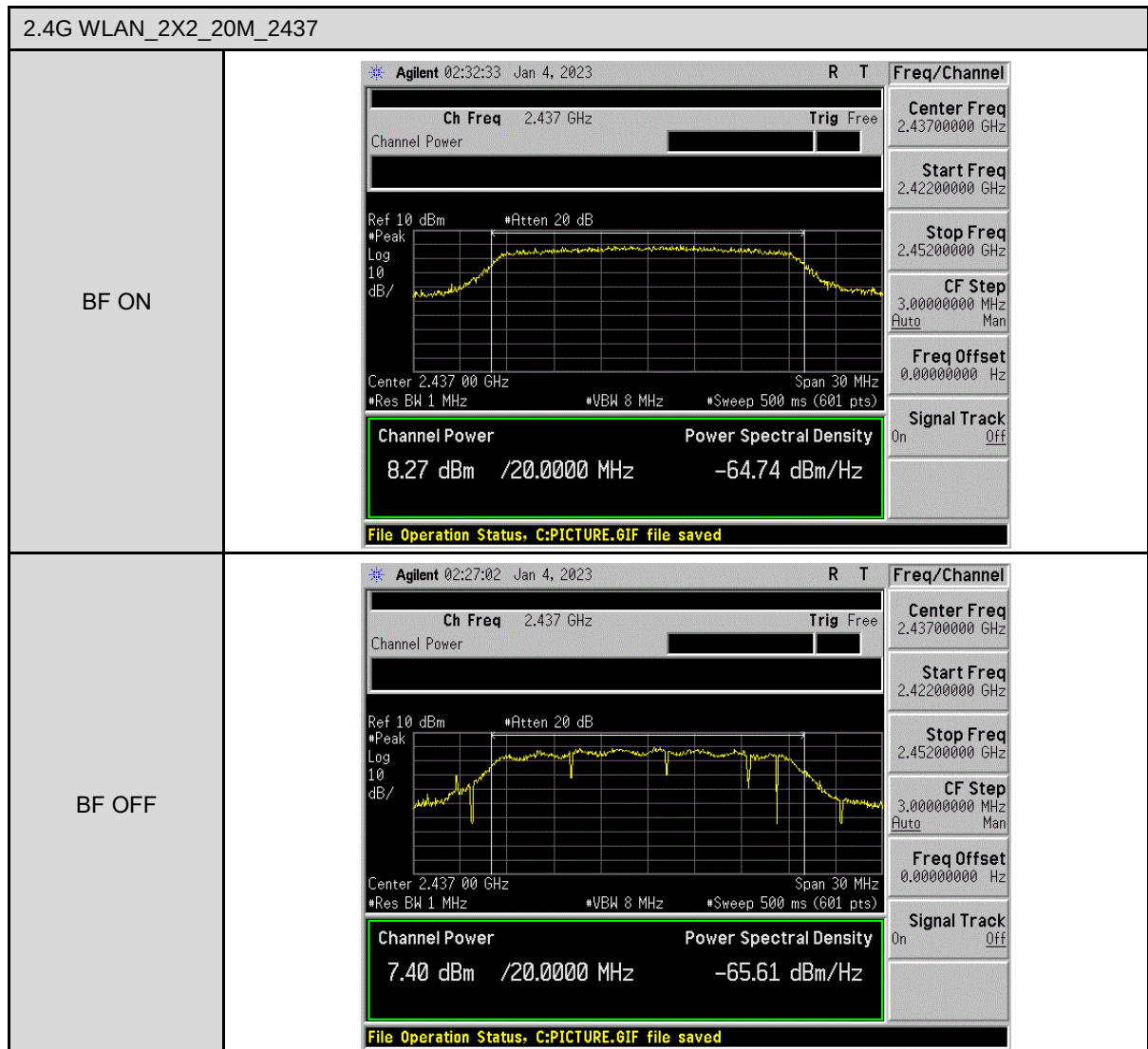
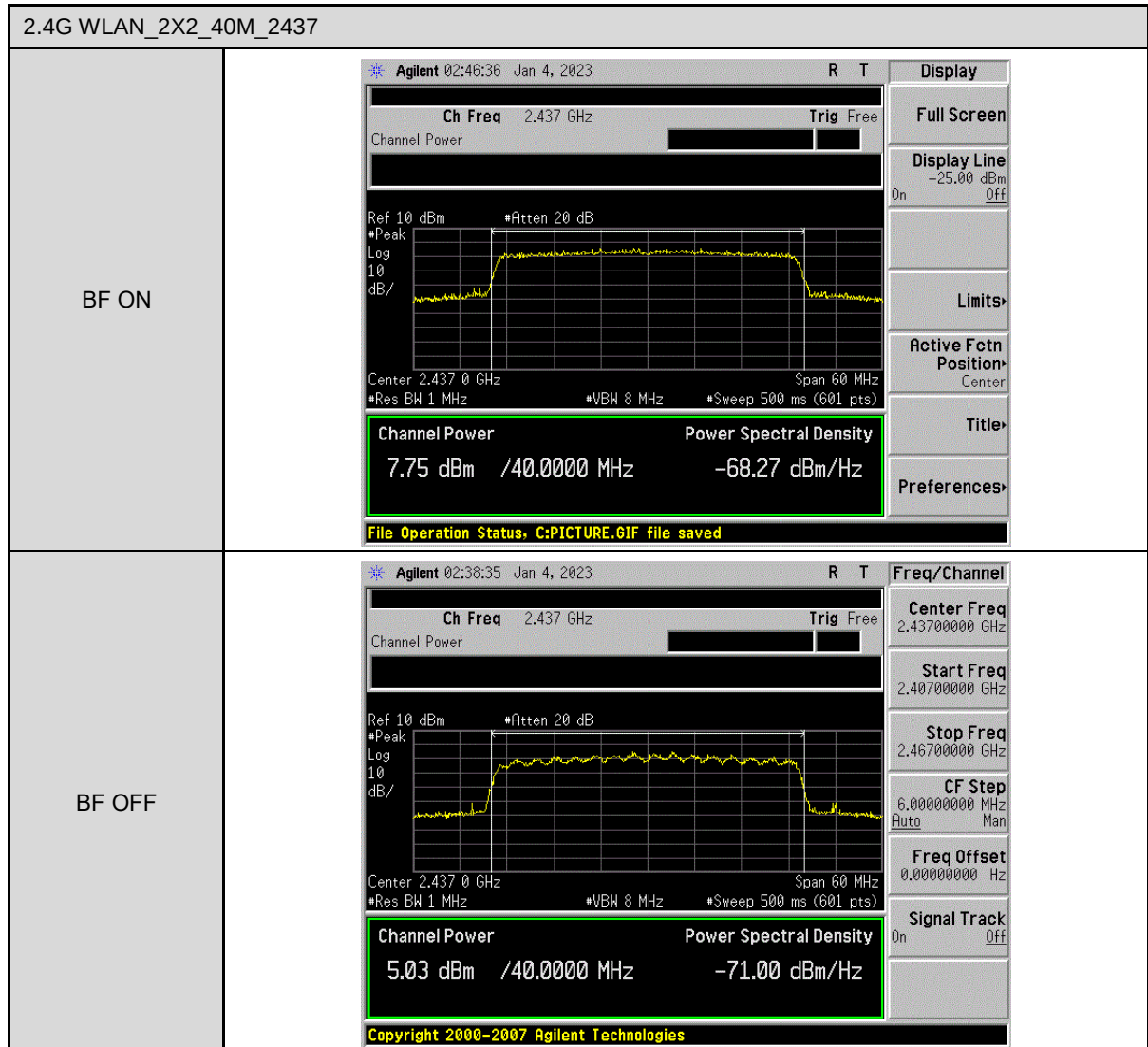
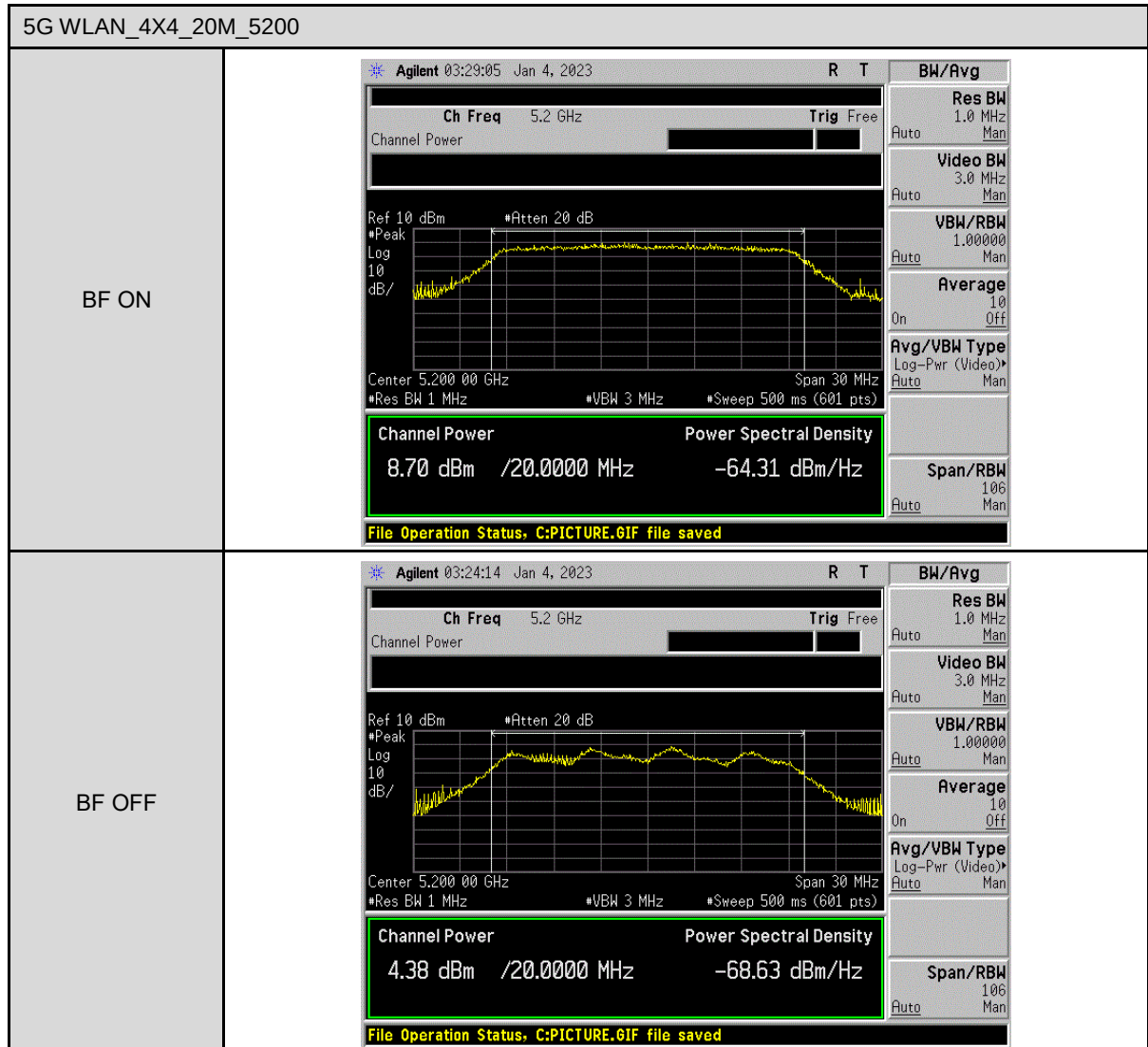
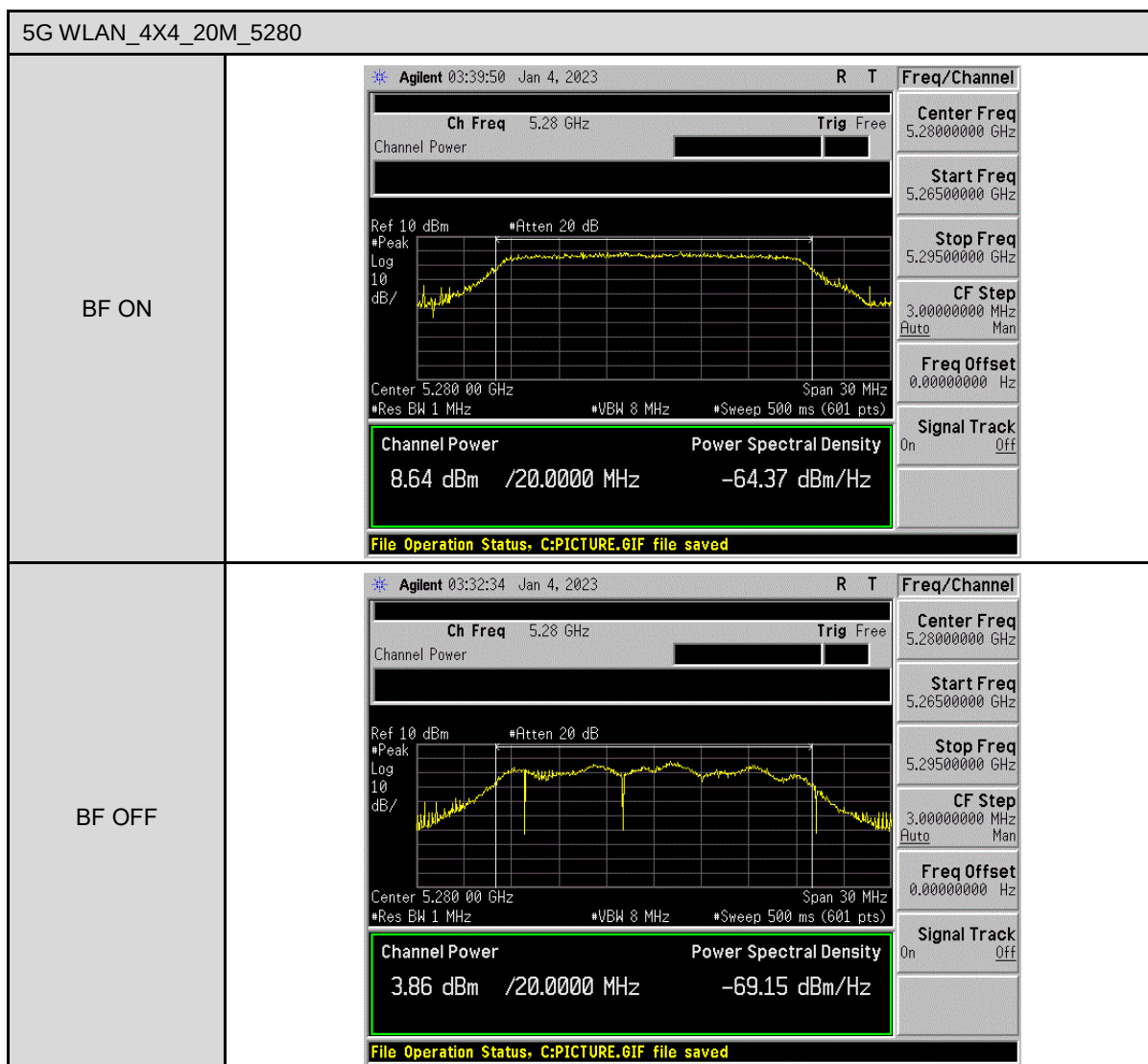


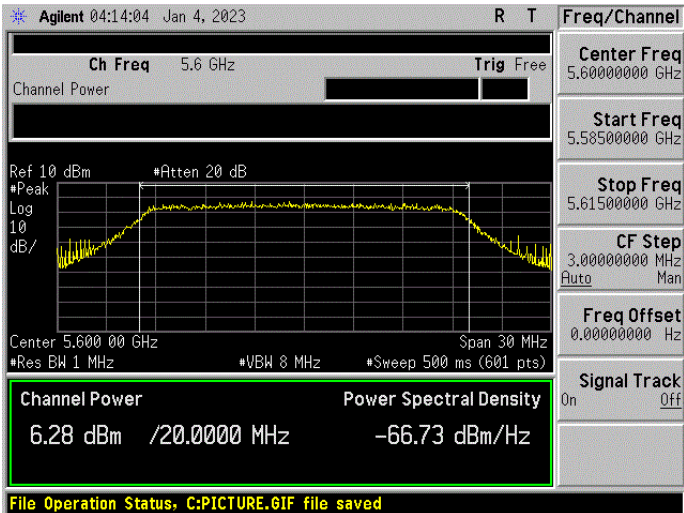
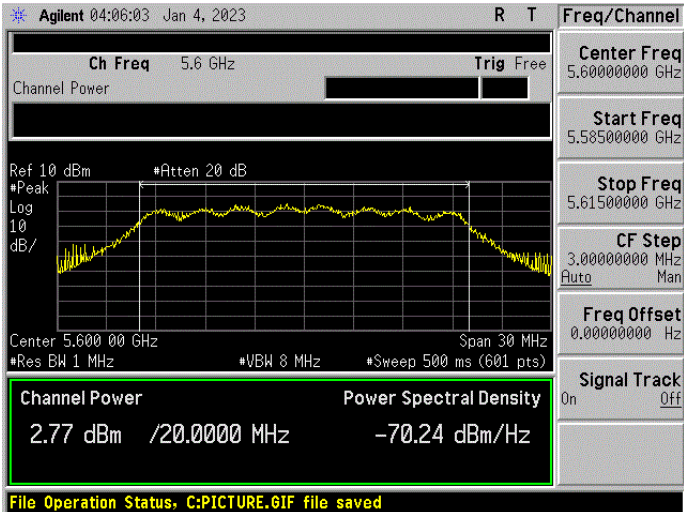
Appendix A. Test Plots

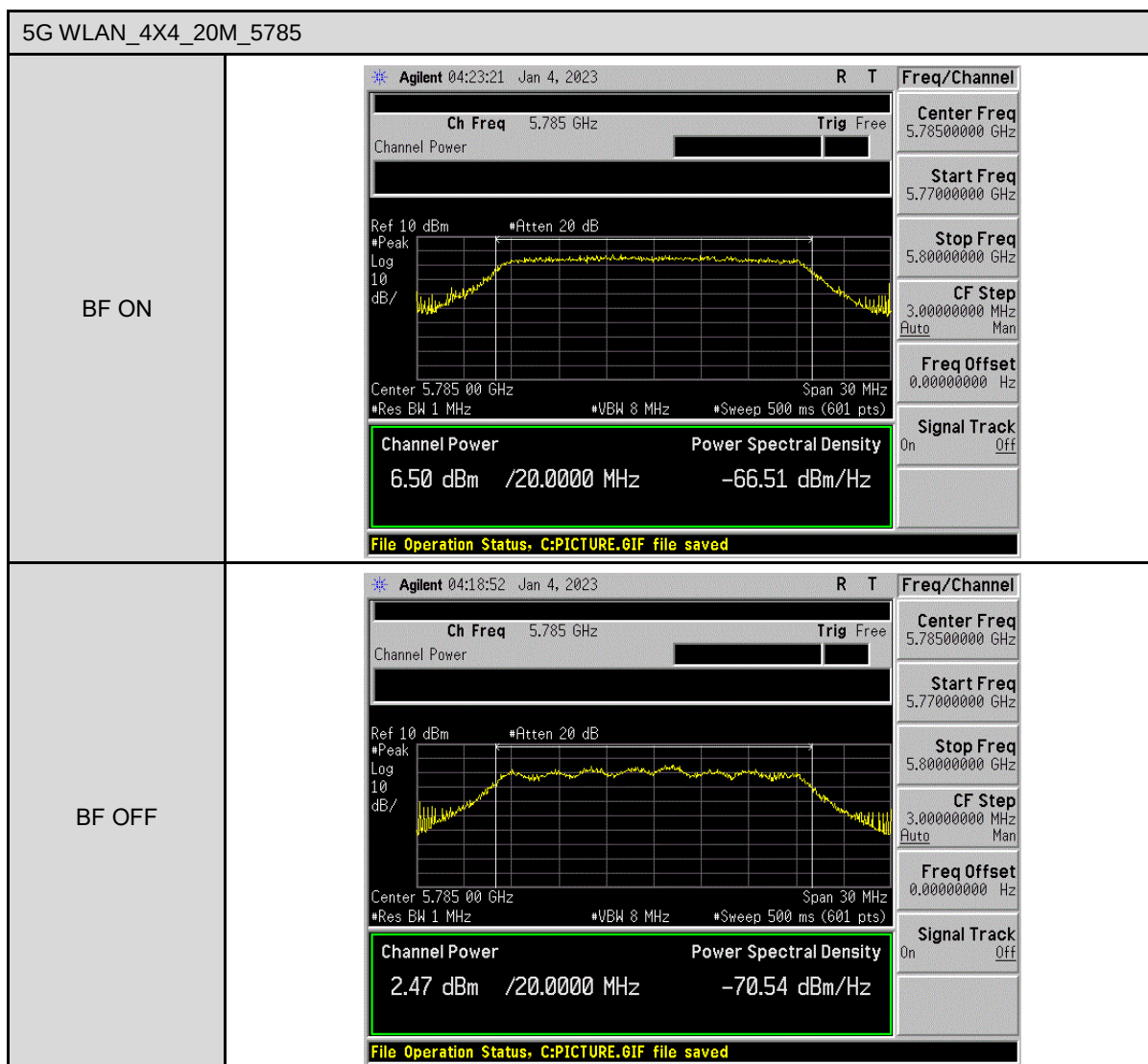


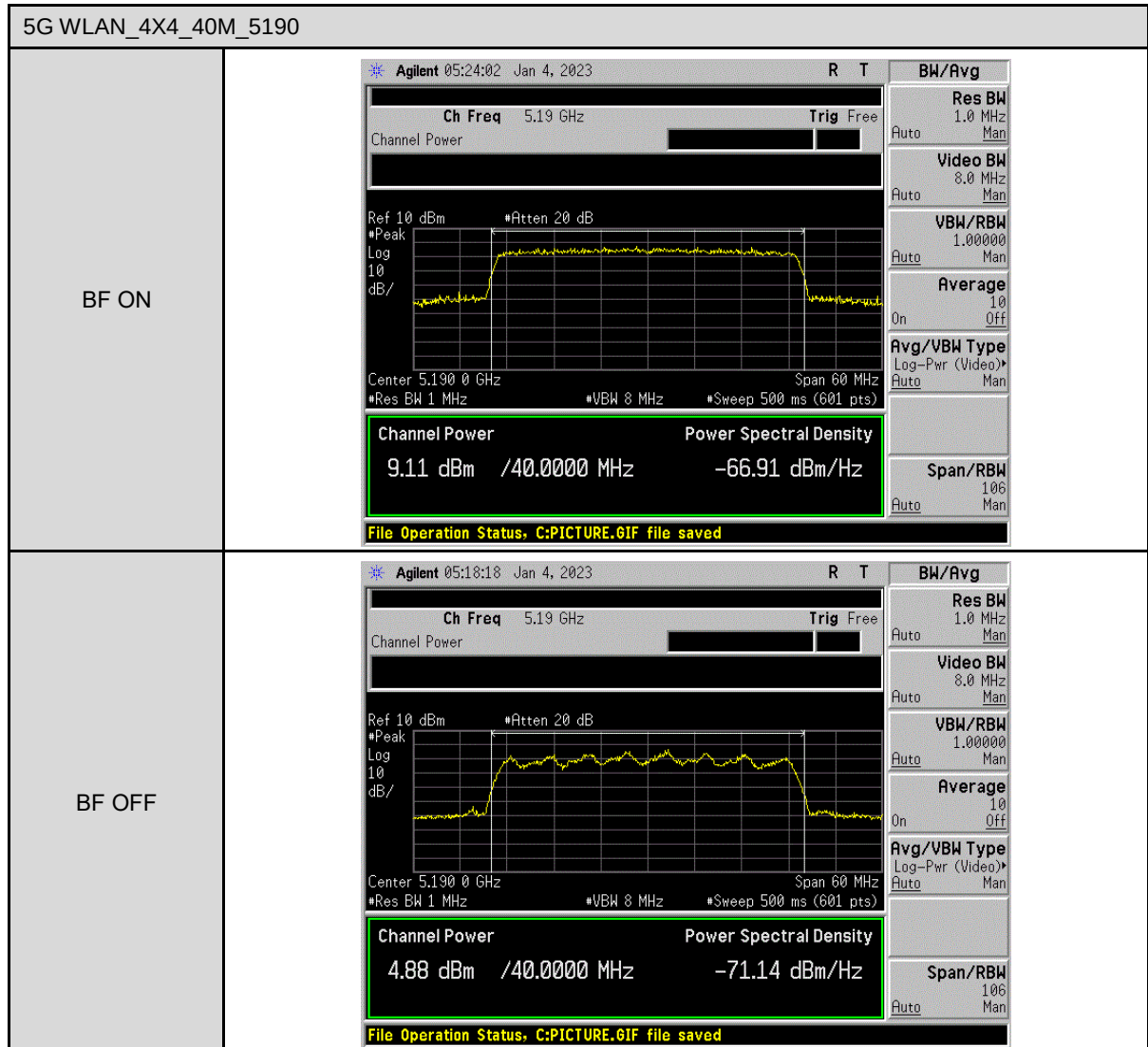


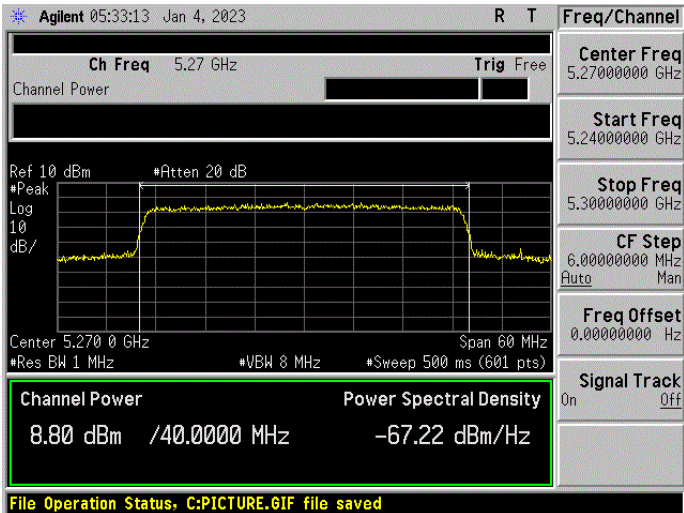
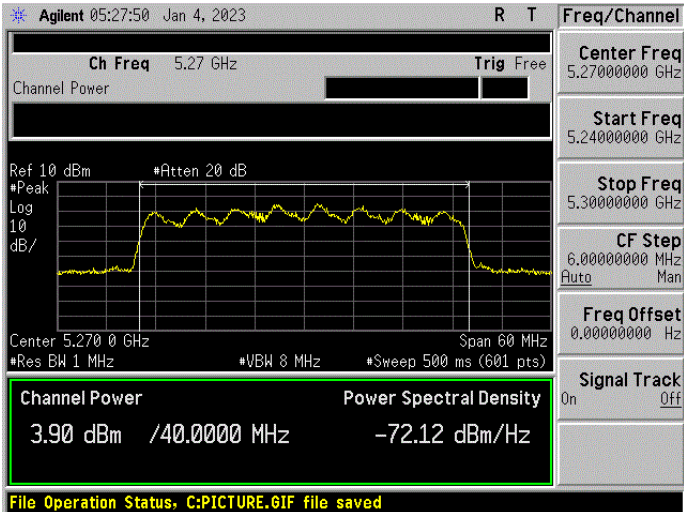


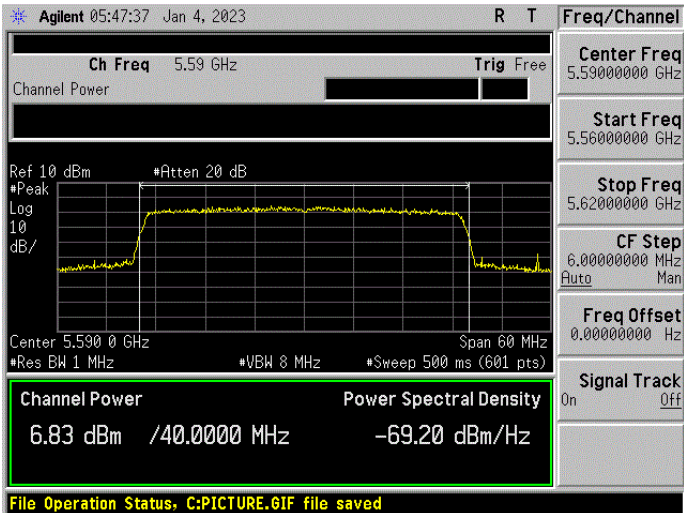
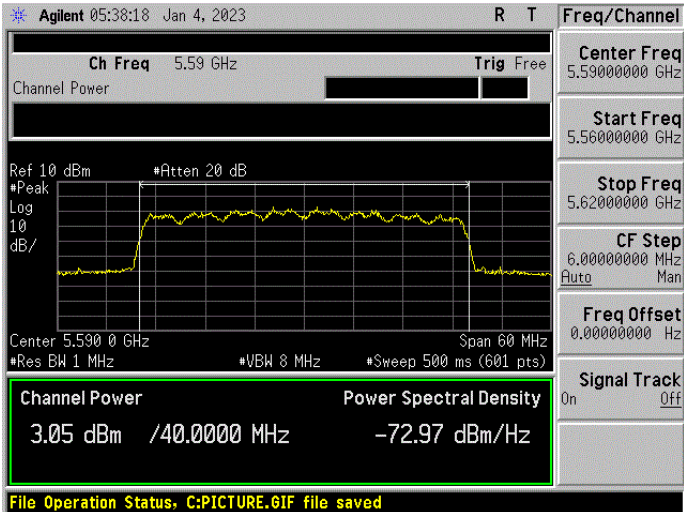


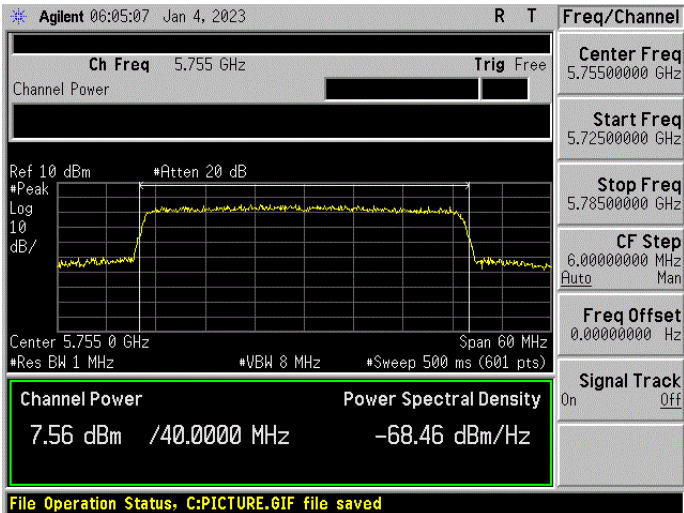
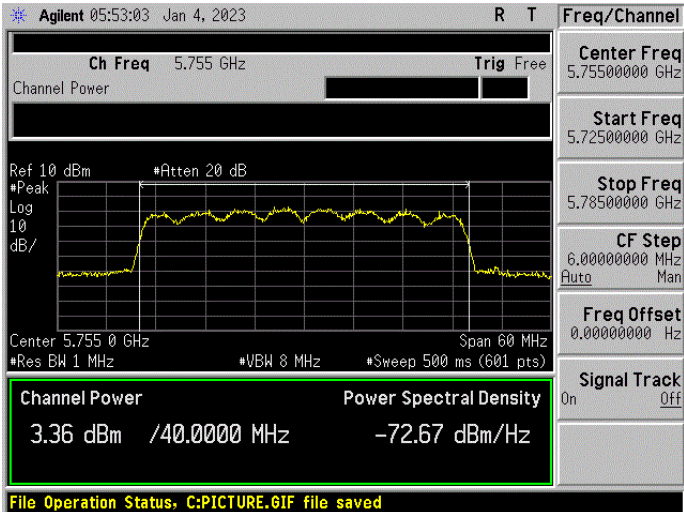
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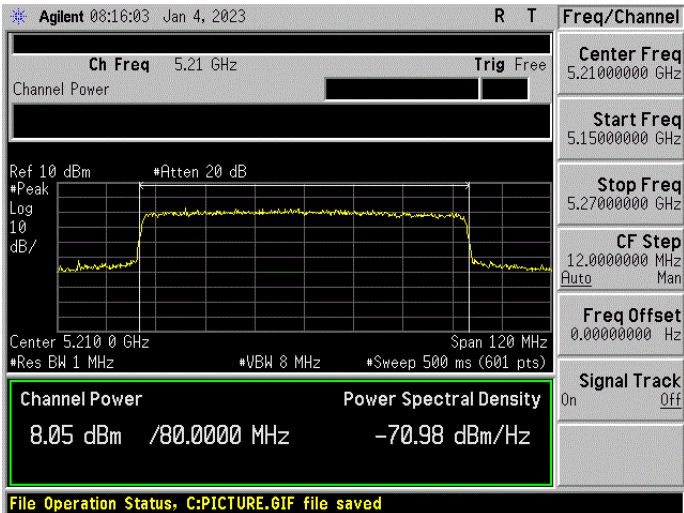
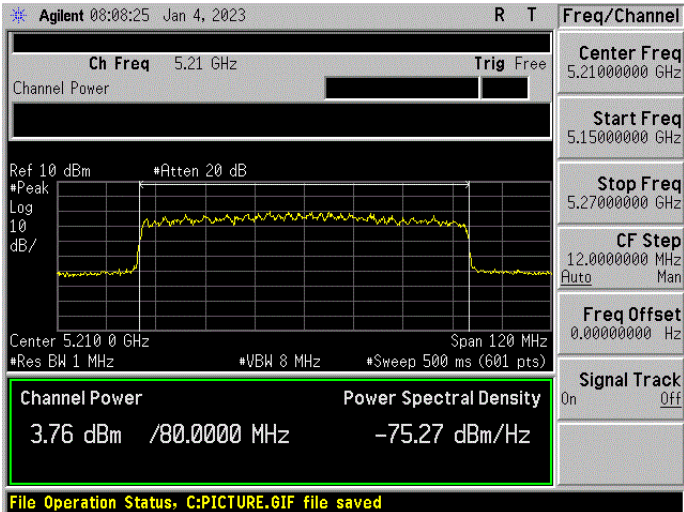


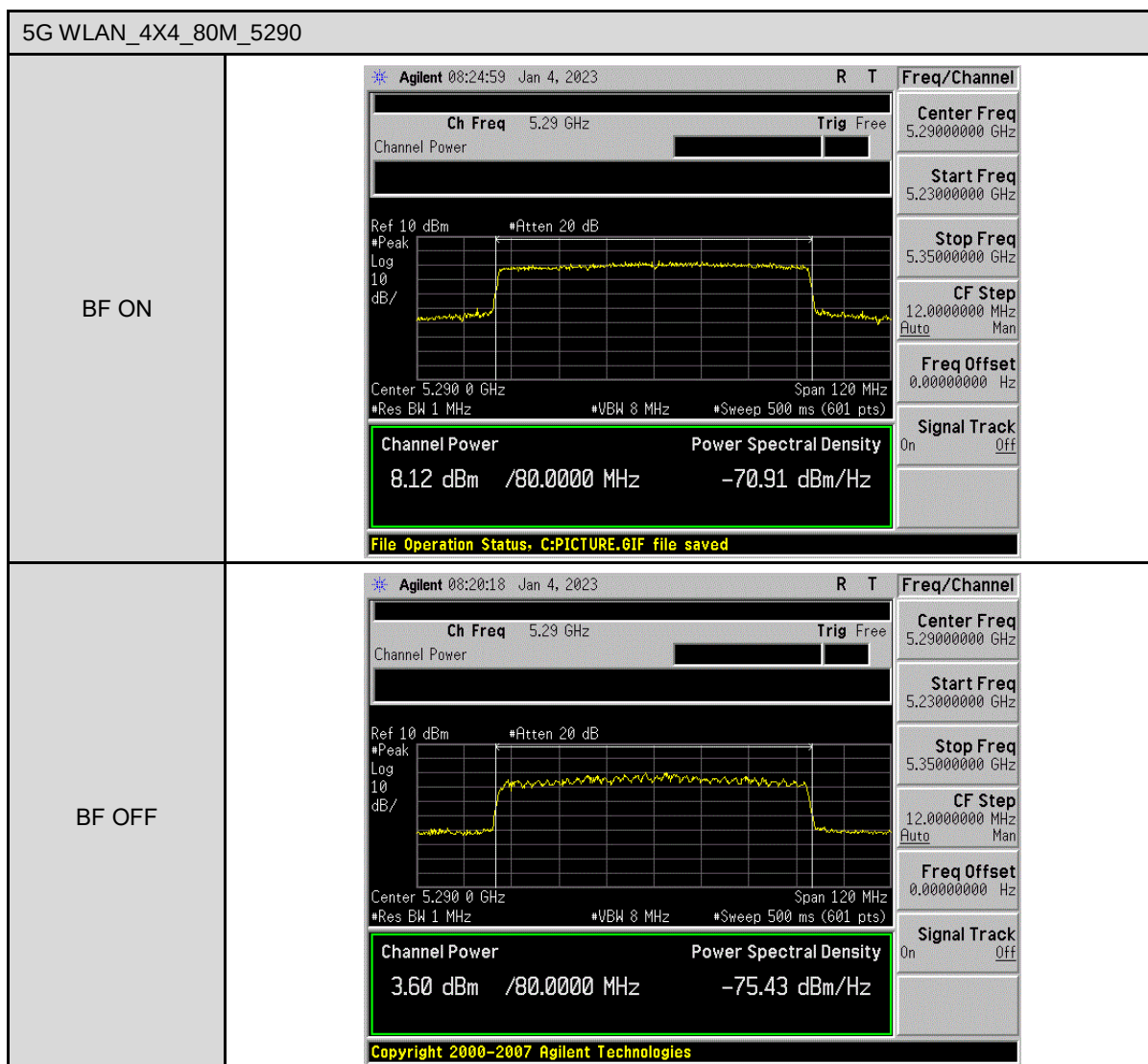


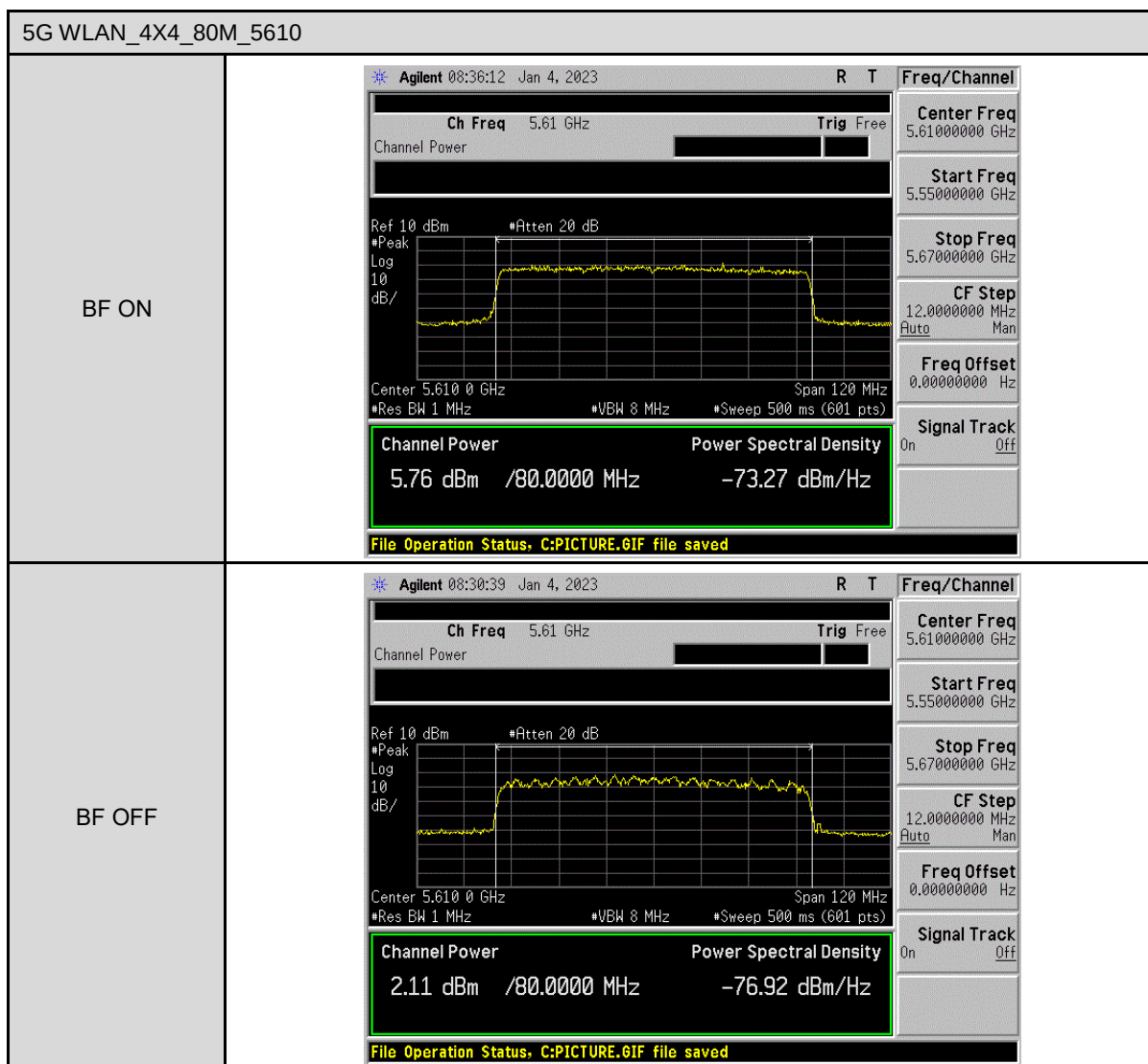
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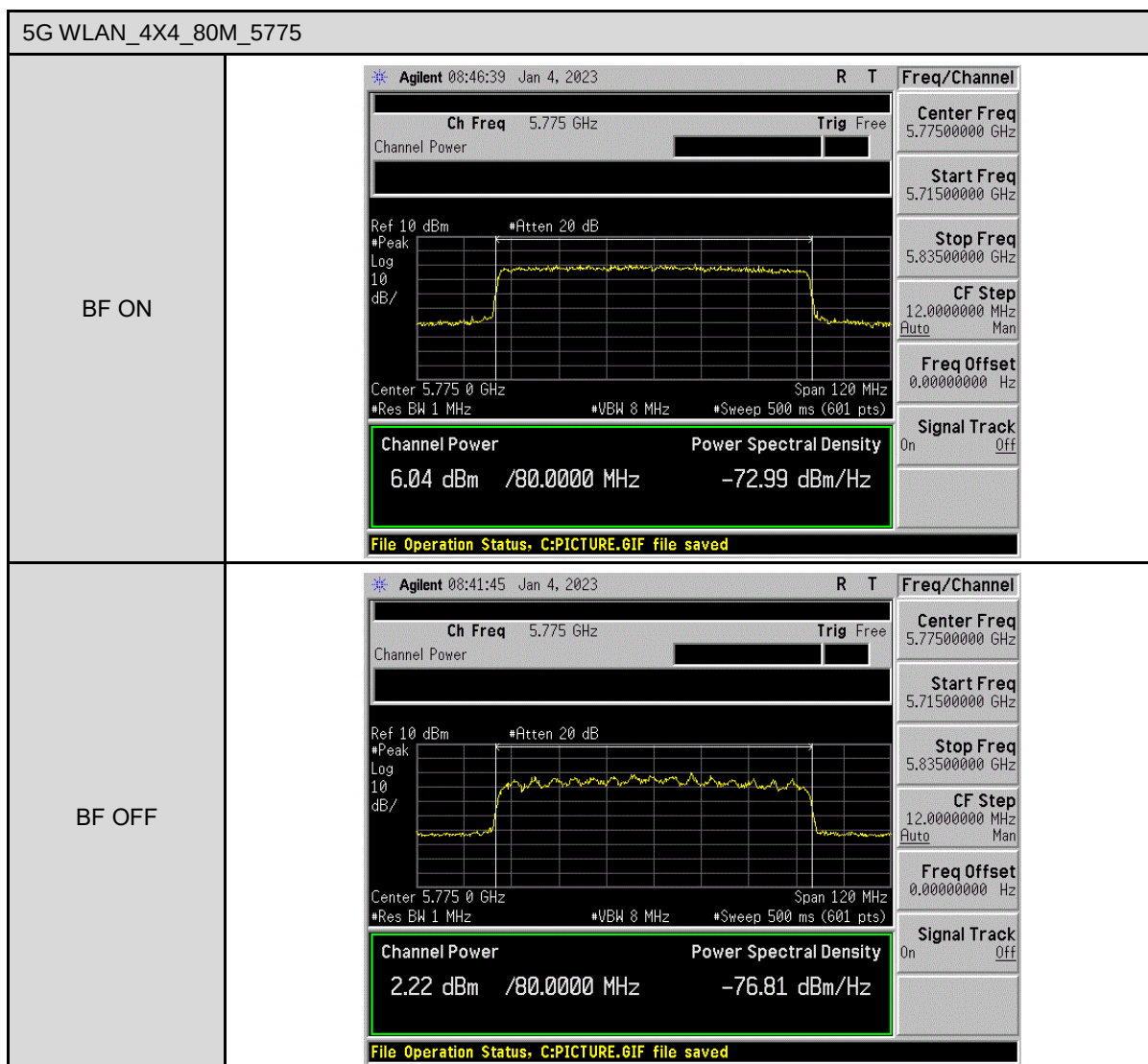
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BF OFF	 Agilent 05:38:18 Jan 4, 2023 R T Ch Freq 5.59 GHz Trig Free Channel Power Ref 10 dBm #Peak Log 10 dB/ #Atten 20 dB Center 5.590 0 GHz Span 60 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 500 ms (601 pts) Channel Power 3.05 dBm /40.0000 MHz Power Spectral Density -72.97 dBm/Hz File Operation Status, C:PICTURE.GIF file saved

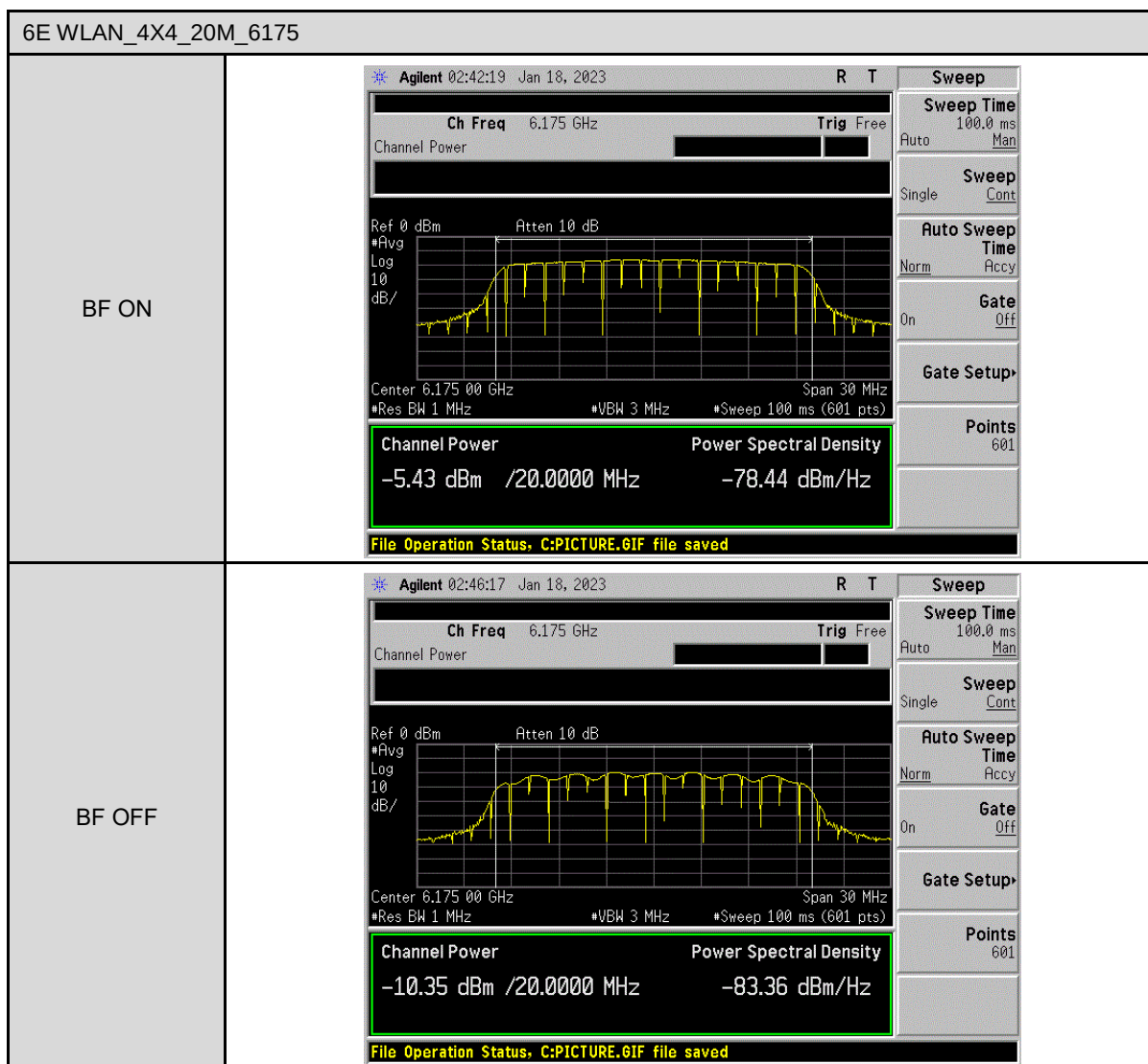
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BF OFF	 Agilent 05:53:03 Jan 4, 2023 R T Ch Freq 5.755 GHz Trig Free Channel Power Ref 10 dBm #Peak Log 10 dB/ #Atten 20 dB Center 5.755 0 GHz Span 60 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 500 ms (601 pts) Channel Power 3.36 dBm /40.0000 MHz Power Spectral Density -72.67 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 5.75500000 GHz Start Freq 5.72500000 GHz Stop Freq 5.78500000 GHz CF Step 6.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

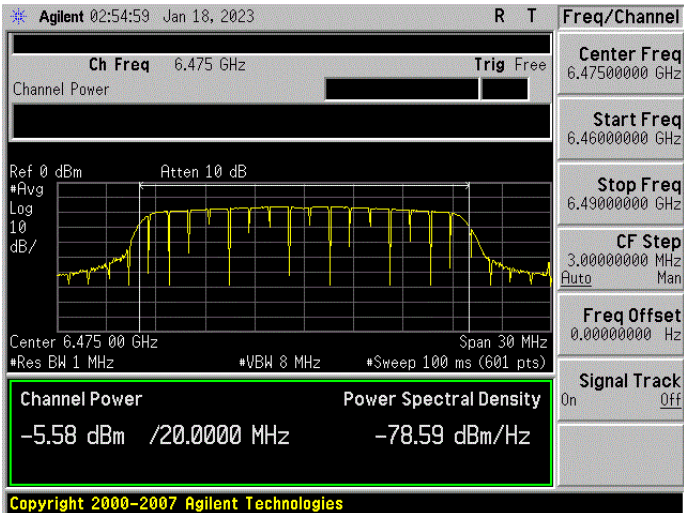
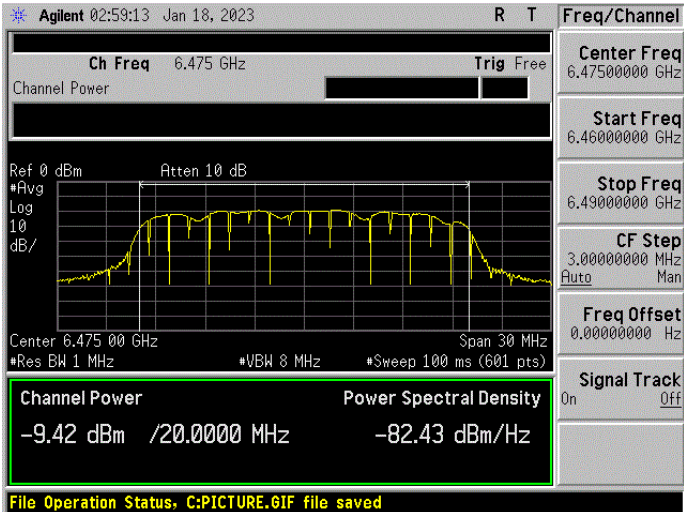
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BF OFF	 Agilent 08:08:25 Jan 4, 2023 R T Ch Freq 5.21 GHz Trig Free Channel Power Ref 10 dBm #Peak Log 10 dB/ #Atten 20 dB Center 5.210 0 GHz Span 120 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 500 ms (601 pts) Channel Power 3.76 dBm /80.0000 MHz Power Spectral Density -75.27 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 5.21000000 GHz Start Freq 5.15000000 GHz Stop Freq 5.27000000 GHz CF Step 12.0000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

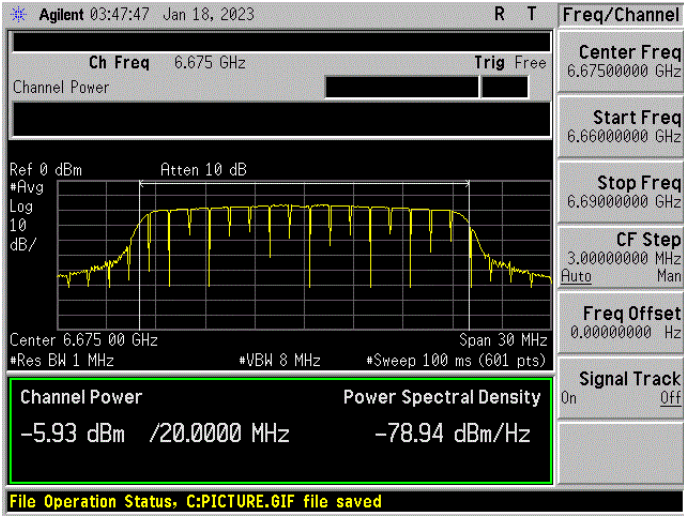
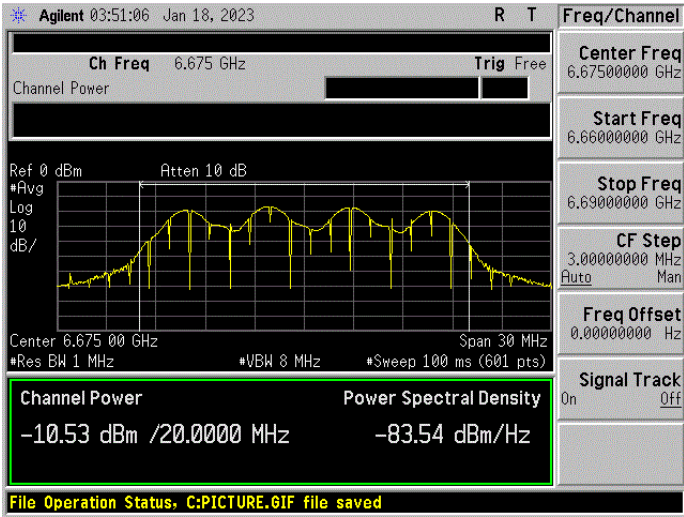


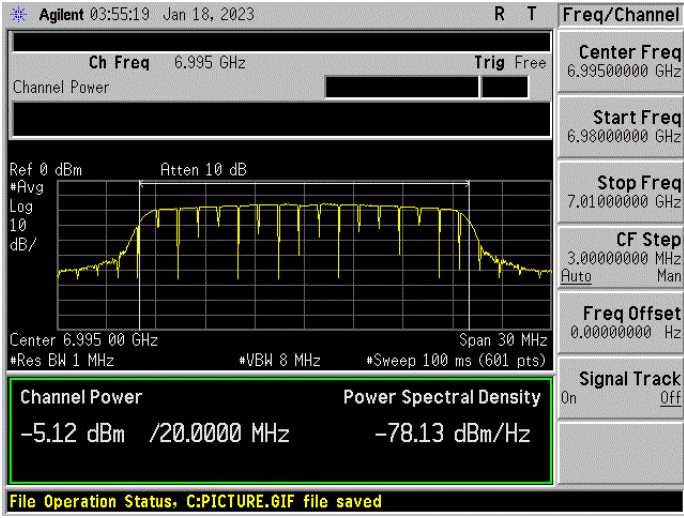
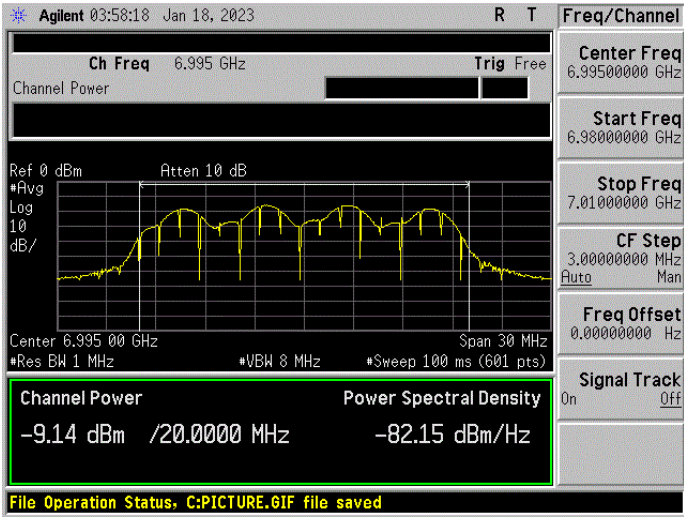


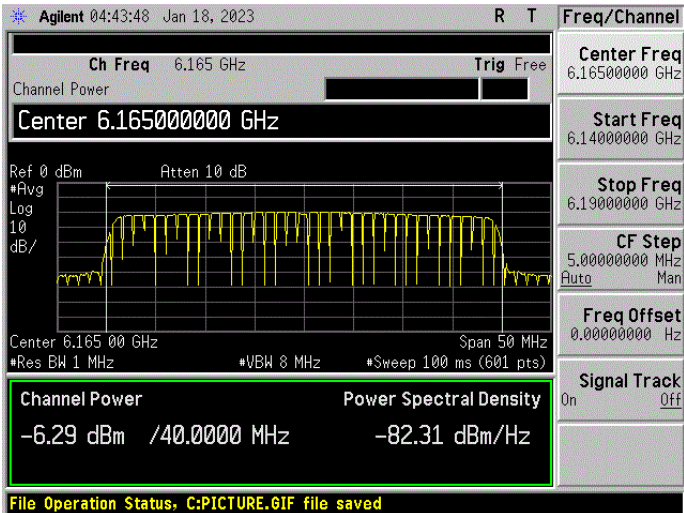
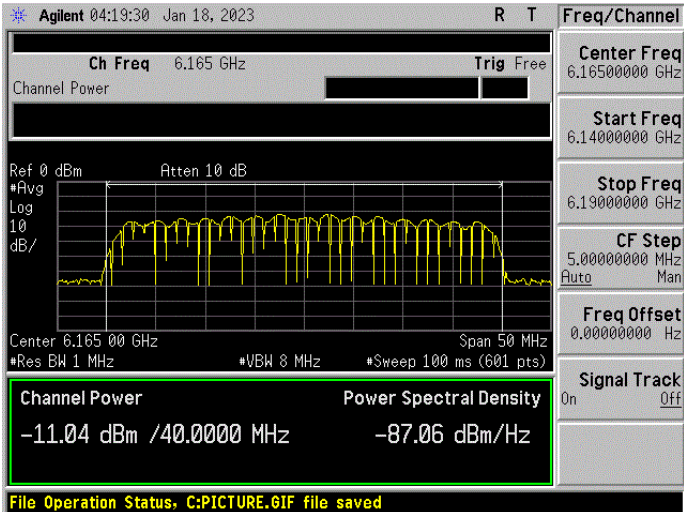


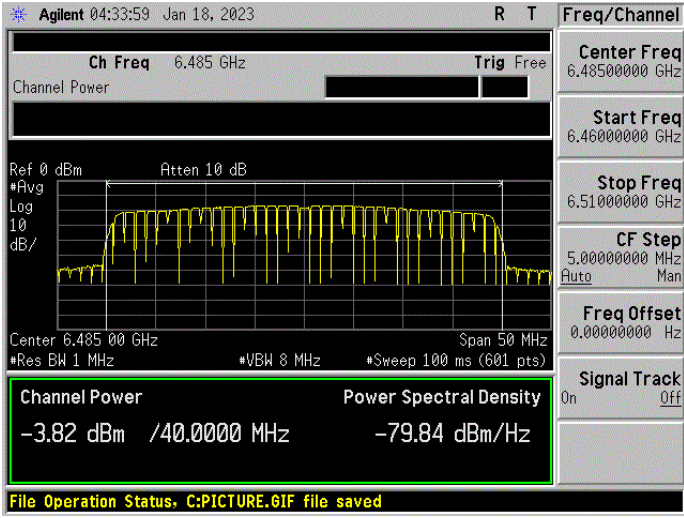
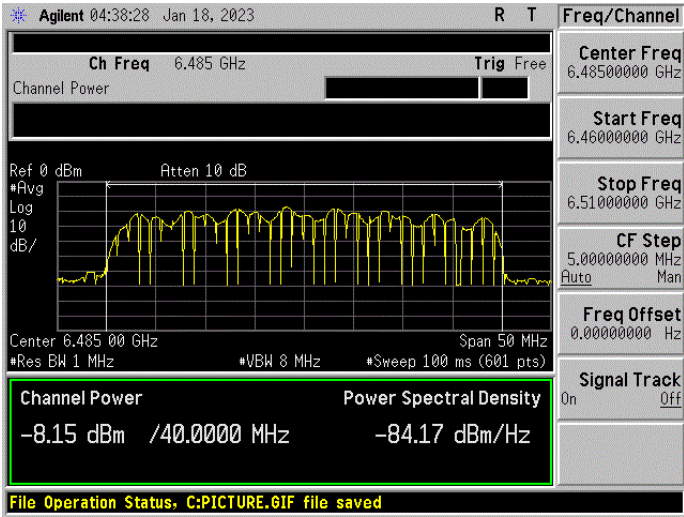


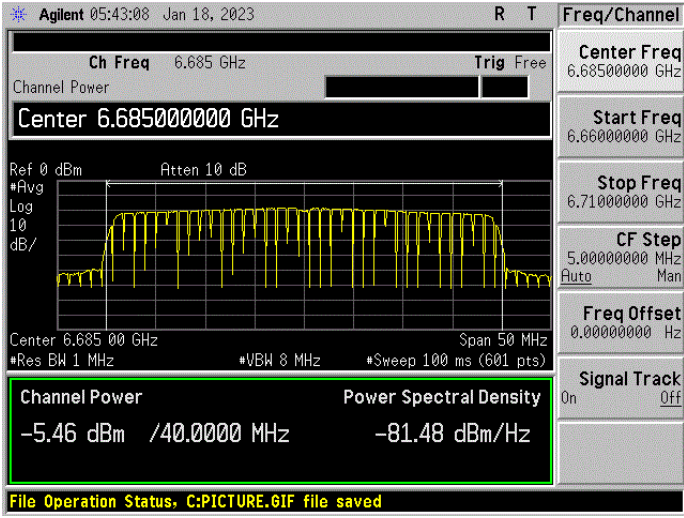
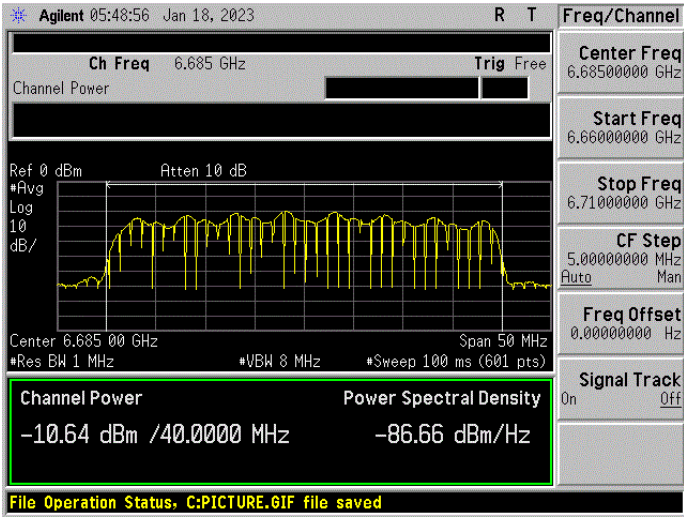
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BF OFF	 Agilent 02:59:13 Jan 18, 2023 R T Ch Freq 6.475 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.475 00 GHz Span 30 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power -9.42 dBm /20.0000 MHz Power Spectral Density -82.43 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 6.47500000 GHz Start Freq 6.46000000 GHz Stop Freq 6.49000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

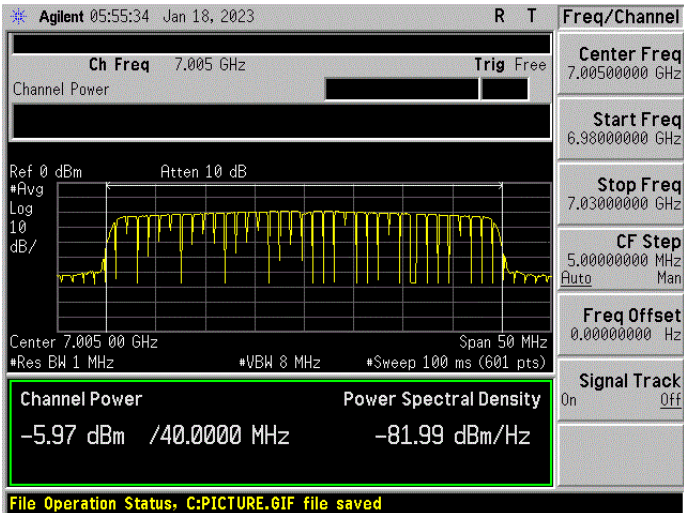
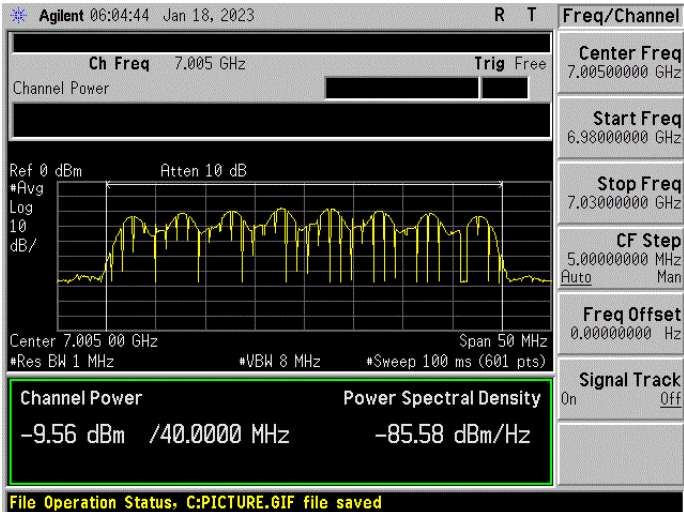
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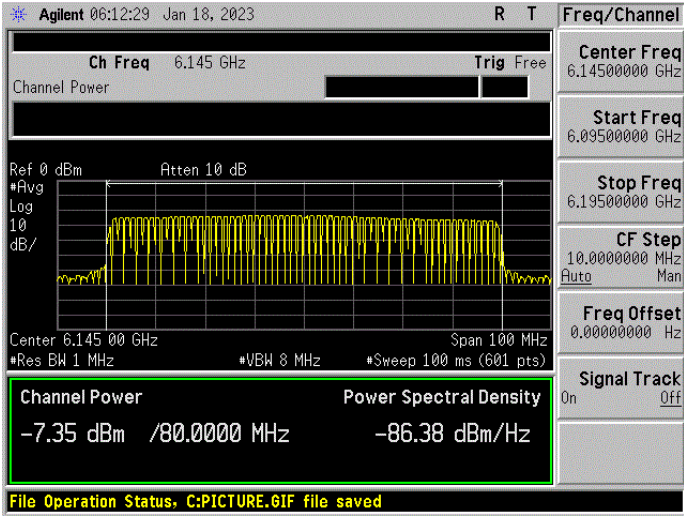
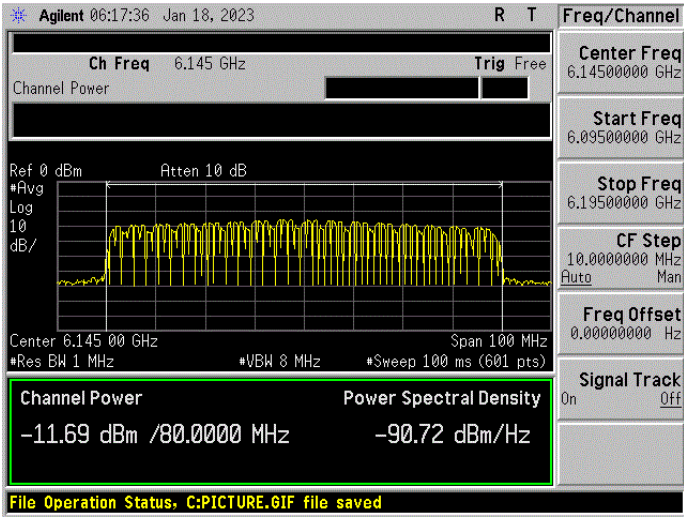
6E WLAN_4X4_20M_6995	
BF ON	 Agilent 03:55:19 Jan 18, 2023 R T Ch Freq 6.995 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.995 00 GHz Span 30 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power -5.12 dBm /20.0000 MHz Power Spectral Density -78.13 dBm/Hz File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

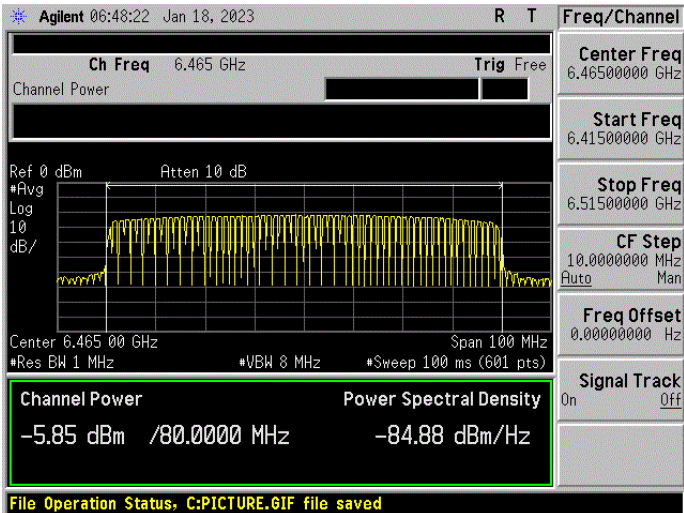
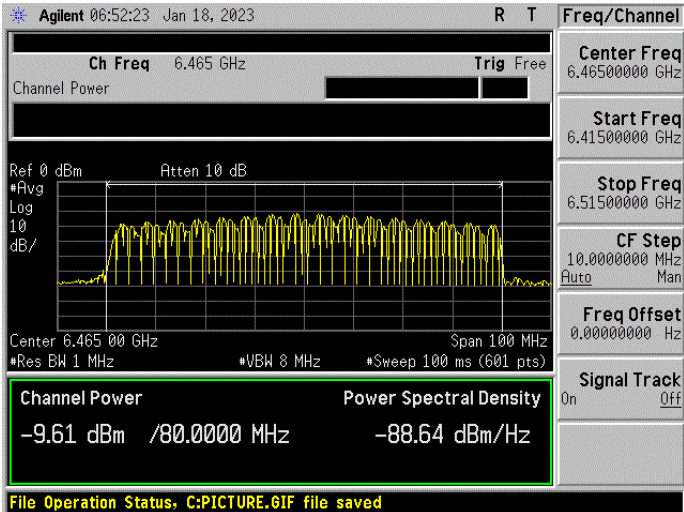
6E WLAN_4X4_40M_6165	
BF ON	 Agilent 04:43:48 Jan 18, 2023 R T Ch Freq 6.165 GHz Trig Free Channel Power Center 6.165000000 GHz Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.165 00 GHz Span 50 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -6.29 dBm /40.0000 MHz -82.31 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 6.16500000 GHz Start Freq 6.14000000 GHz Stop Freq 6.19000000 GHz CF Step 5.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off
BF OFF	 Agilent 04:19:30 Jan 18, 2023 R T Ch Freq 6.165 GHz Trig Free Channel Power Center 6.165000000 GHz Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.165 00 GHz Span 50 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -11.04 dBm /40.0000 MHz -87.06 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 6.16500000 GHz Start Freq 6.14000000 GHz Stop Freq 6.19000000 GHz CF Step 5.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

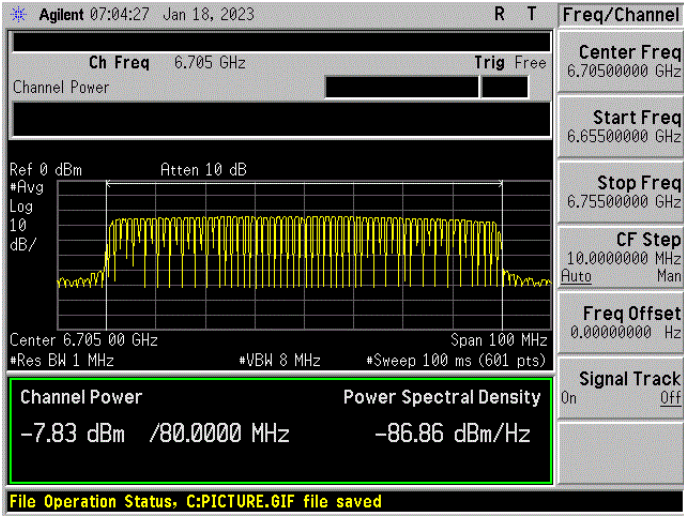
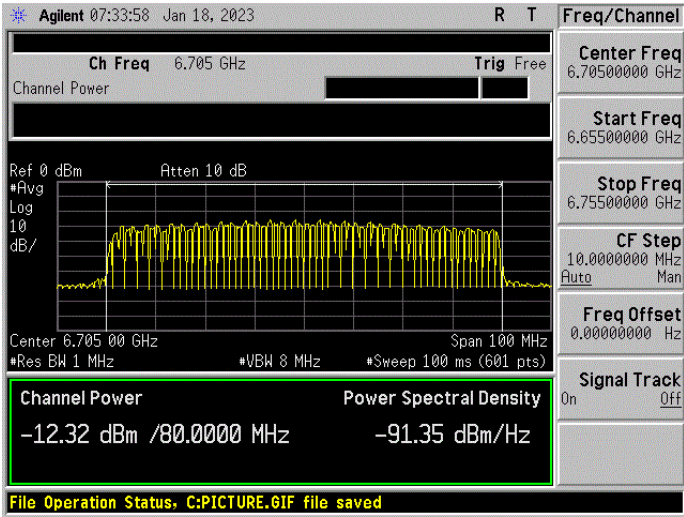
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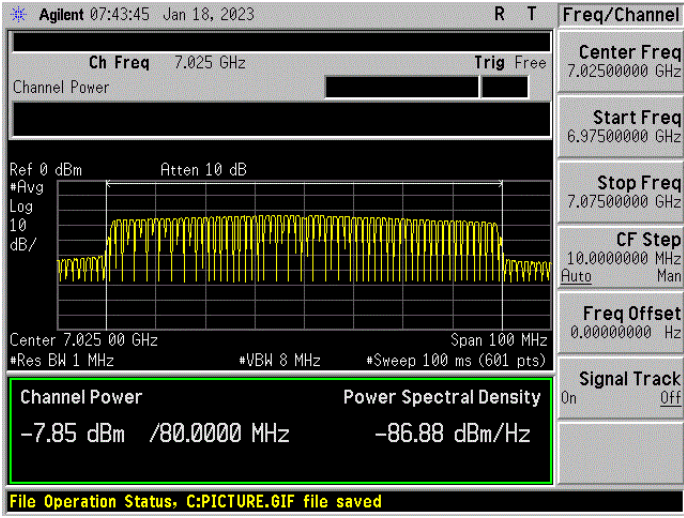
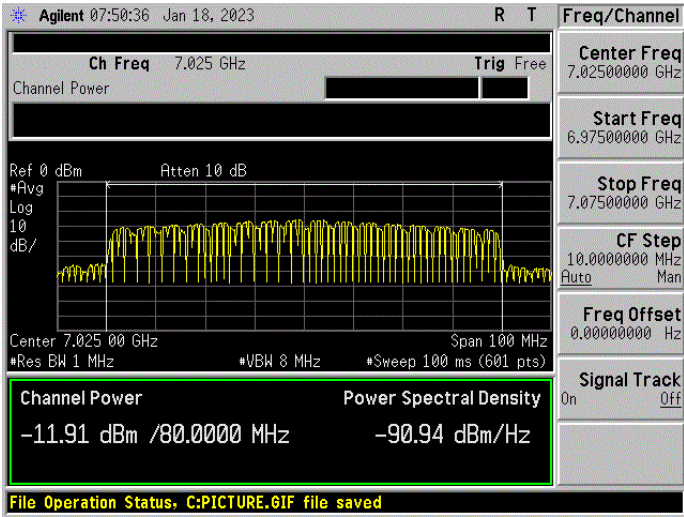
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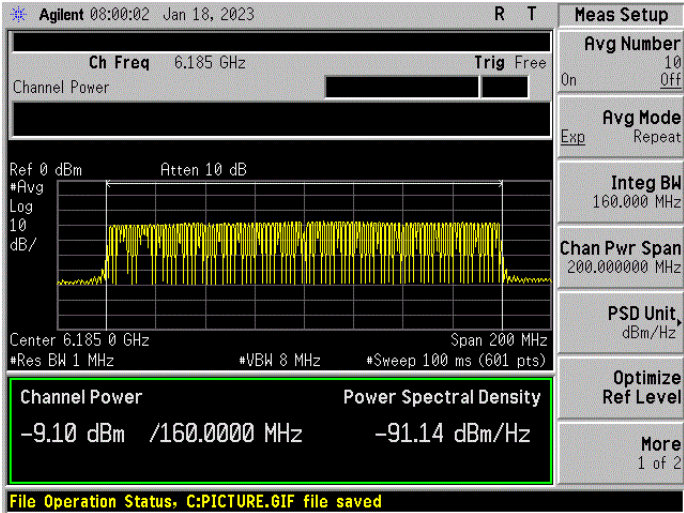
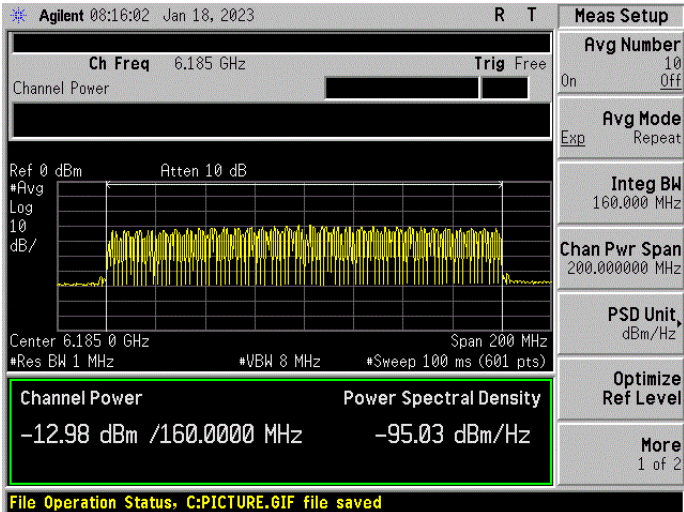
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BF OFF	 Agilent 06:04:44 Jan 18, 2023 R T Ch Freq 7.005 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 7.005 00 GHz Span 50 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power -9.56 dBm /40.0000 MHz Power Spectral Density -85.58 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 7.00500000 GHz Start Freq 6.93000000 GHz Stop Freq 7.03000000 GHz CF Step 5.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

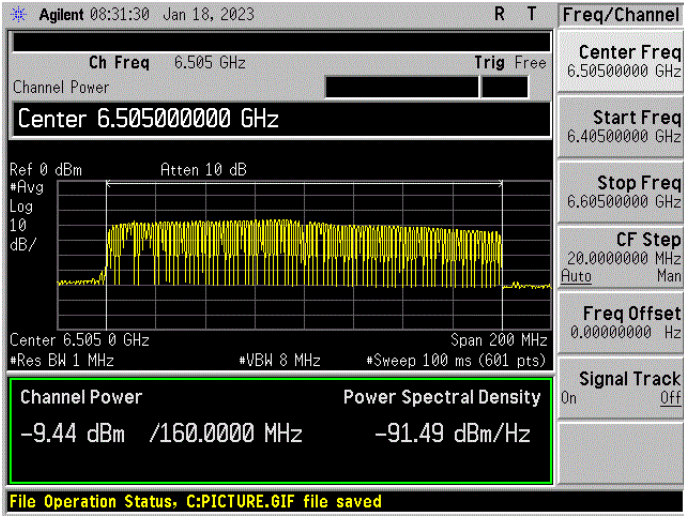
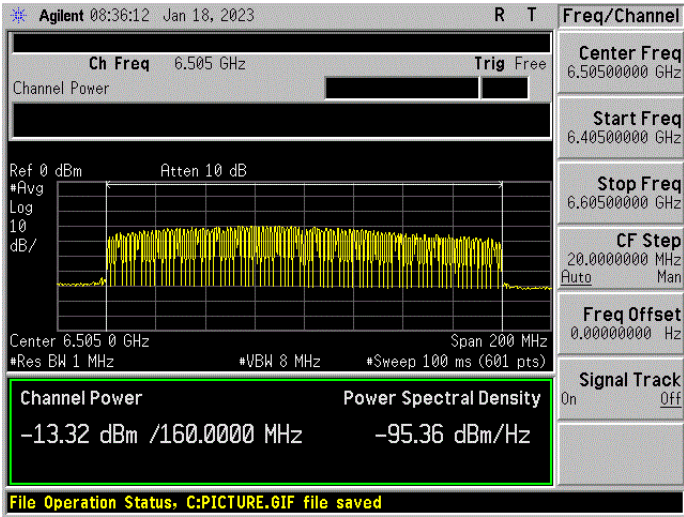
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BF OFF	 Agilent 06:17:36 Jan 18, 2023 R T Ch Freq 6.145 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.145 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -11.69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

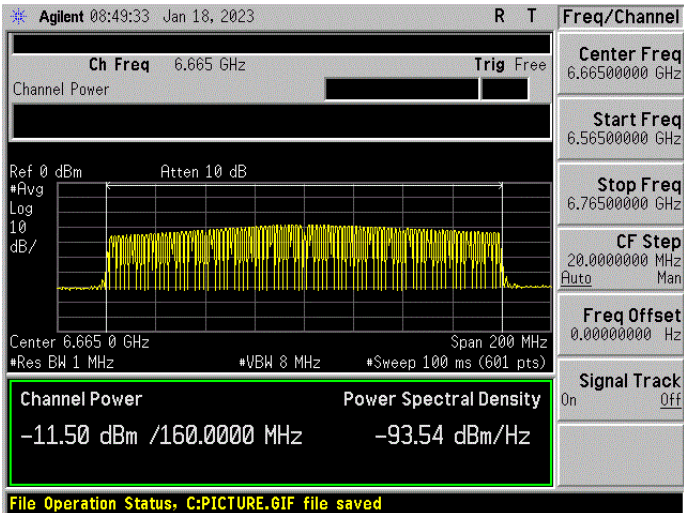
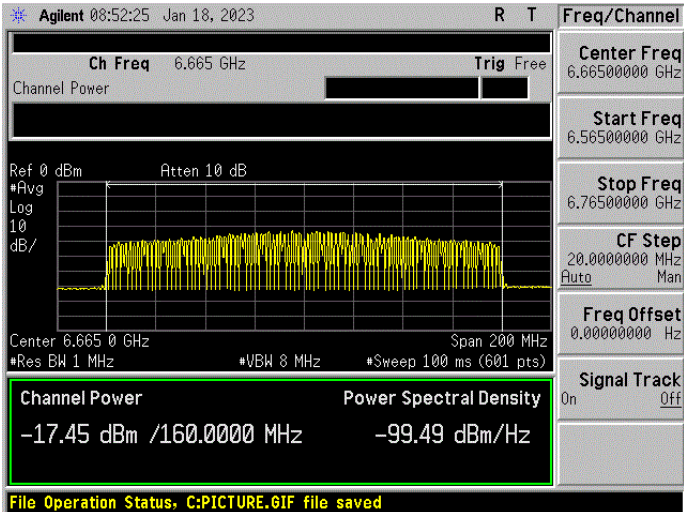
6E WLAN_4X4_80M_6465	
BF ON	 Agilent 06:48:22 Jan 18, 2023 R T Ch Freq 6.465 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.465 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -5.85 dBm /80.0000 MHz -84.88 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 6.46500000 GHz Start Freq 6.41500000 GHz Stop Freq 6.51500000 GHz CF Step 10.0000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off
BF OFF	 Agilent 06:52:23 Jan 18, 2023 R T Ch Freq 6.465 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.465 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -9.61 dBm /80.0000 MHz -88.64 dBm/Hz File Operation Status, C:PICTURE.GIF file saved Freq/Channel Center Freq 6.46500000 GHz Start Freq 6.41500000 GHz Stop Freq 6.51500000 GHz CF Step 10.0000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

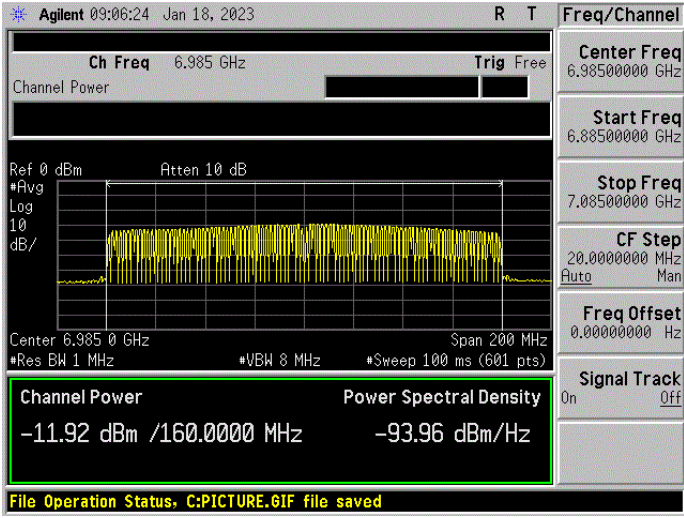
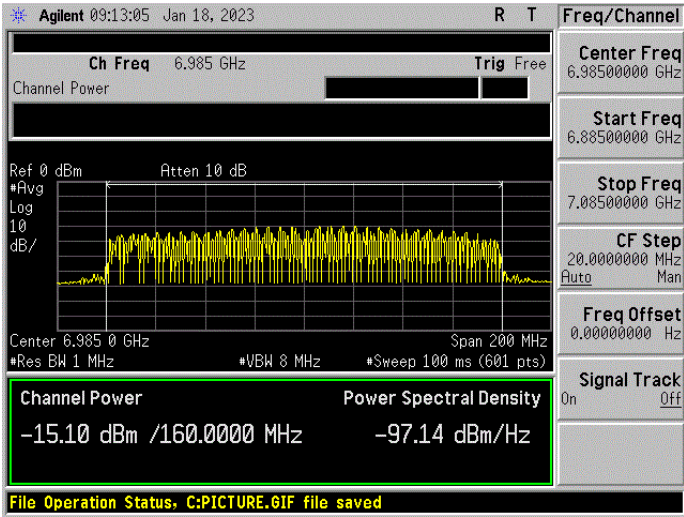
6E WLAN_4X4_80M_6705	
BF ON	 Agilent 07:04:27 Jan 18, 2023 R T Ch Freq 6.705 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.705 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -7.83 dBm /80.0000 MHz -86.86 dBm/Hz File Operation Status, C:PICTURE.GIF file saved
BF OFF	 Agilent 07:33:58 Jan 18, 2023 R T Ch Freq 6.705 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 6.705 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power Power Spectral Density -12.32 dBm /80.0000 MHz -91.35 dBm/Hz File Operation Status, C:PICTURE.GIF file saved

6E WLAN_4X4_80M_7025	
BF ON	 Agilent 07:43:45 Jan 18, 2023 R T Ch Freq 7.025 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 7.025 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power -7.85 dBm /80.0000 MHz Power Spectral Density -86.88 dBm/Hz File Operation Status, C:PICTURE.GIF file saved 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	 Agilent 07:50:36 Jan 18, 2023 R T Ch Freq 7.025 GHz Trig Free Channel Power Ref 0 dBm Atten 10 dB #Avg Log 10 dB/ Center 7.025 00 GHz Span 100 MHz #Res BW 1 MHz #VBW 8 MHz #Sweep 100 ms (601 pts) Channel Power -11.91 dBm /80.0000 MHz Power Spectral Density -90.94 dBm/Hz File Operation Status, C:PICTURE.GIF file saved 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_6185	
BF ON	
BF OFF	

6E WLAN_4X4_160M_6505	
BF ON	
BF OFF	

6E WLAN_4X4_160M_6665	
BF ON	
BF OFF	

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