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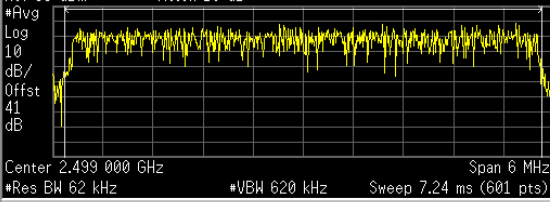
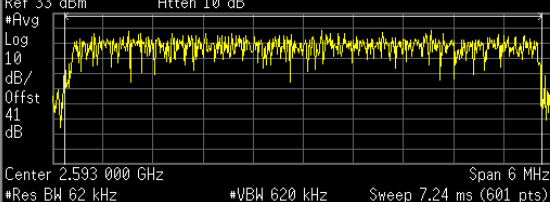
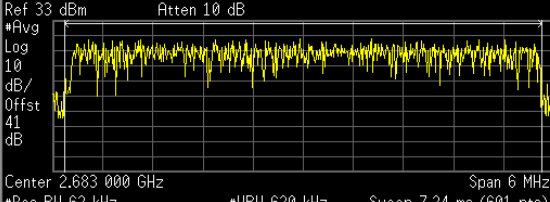
### ADDITIONAL ANALYZER PLOTS

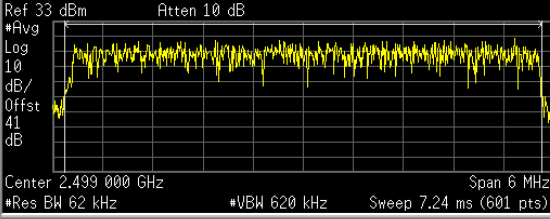
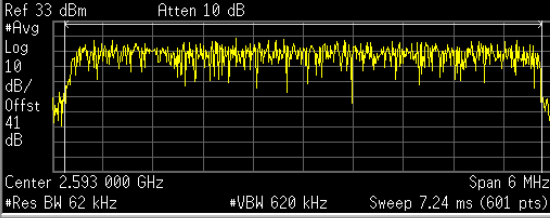
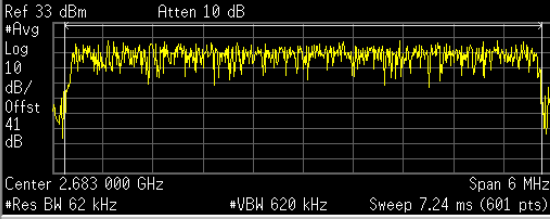
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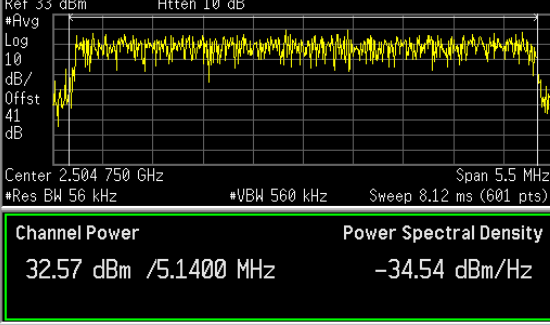
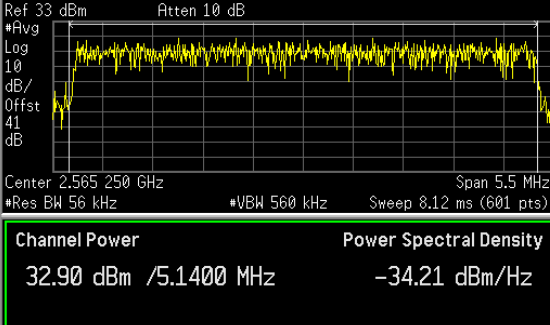
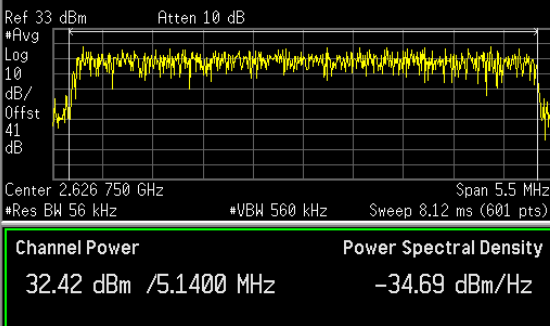
*NOTE: To display the plots for a particular item, simply click it.*

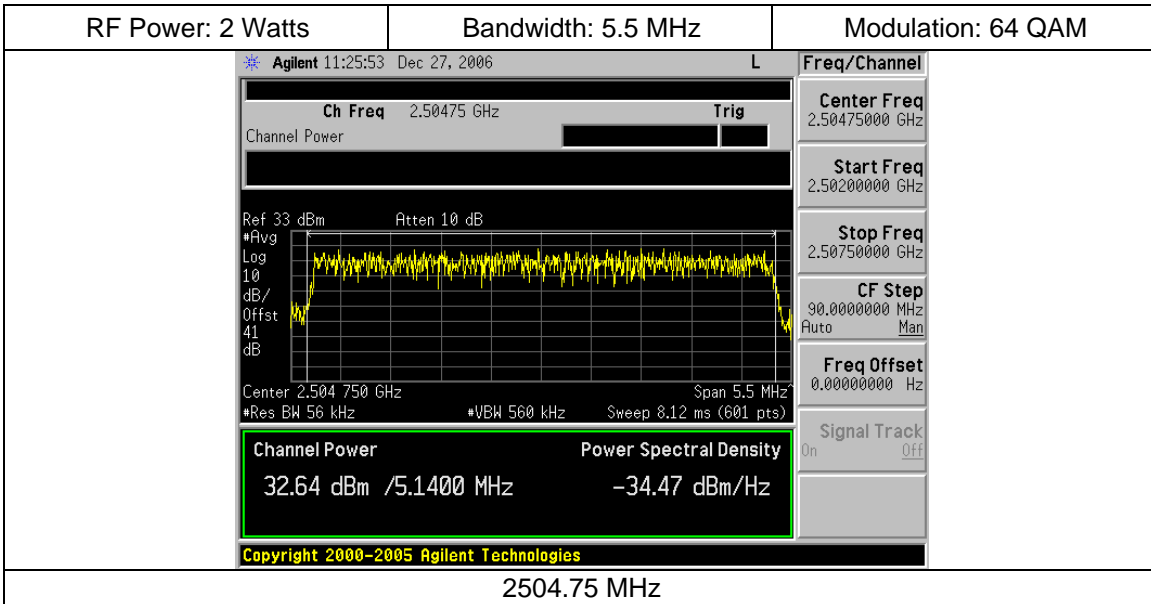
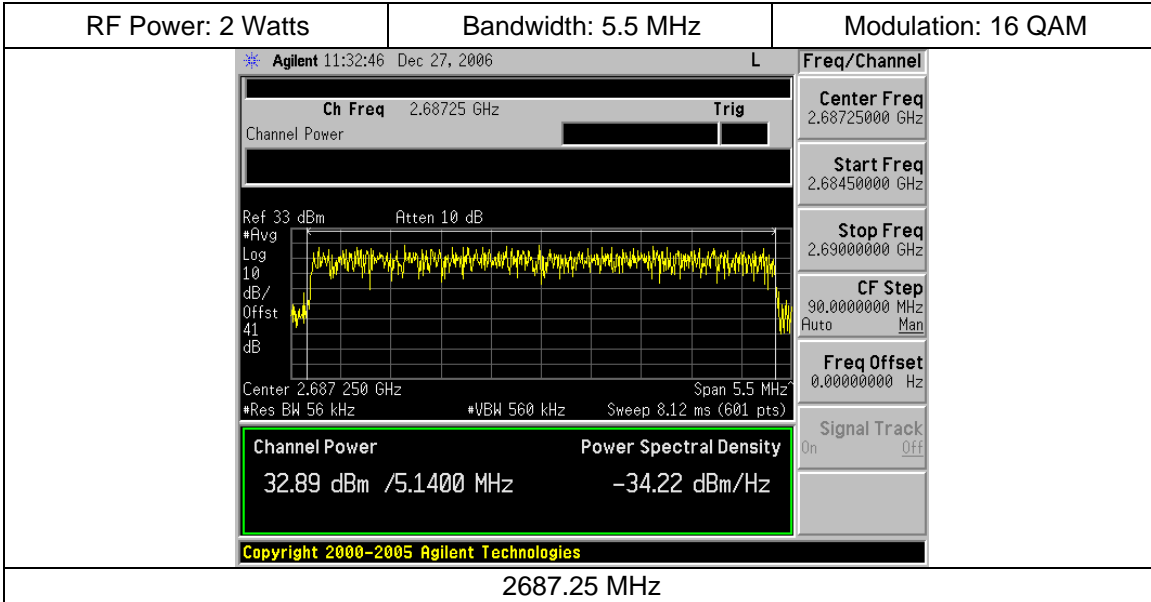
# **RF POWER OUTPUT PLOTS (16, 64, 16 Lite)**

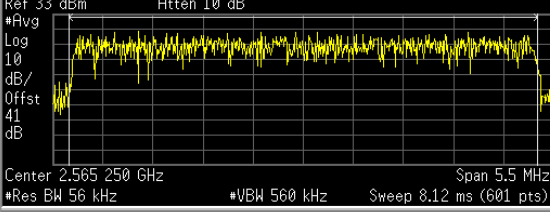
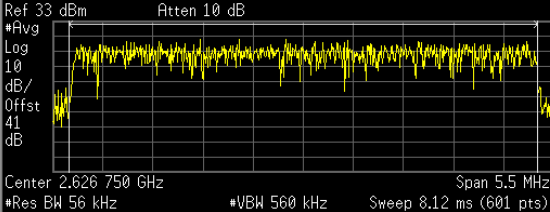
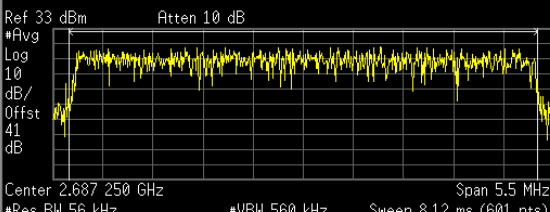
RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 16 QAM
<p>Agilent 11:17:29 Dec 27, 2006 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b> <b>Power Spectral Density</b></p> <p>32.32 dBm /5.6900 MHz -35.23 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 2.49900000 GHz</p> <p>Start Freq 2.49600000 GHz</p> <p>Stop Freq 2.50200000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>		
2499 MHz		
<p>Agilent 11:18:57 Dec 27, 2006 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b> <b>Power Spectral Density</b></p> <p>32.84 dBm /5.6900 MHz -34.71 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.59000000 GHz</p> <p>Stop Freq 2.59600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>		
2593 MHz		
<p>Agilent 11:22:35 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b> <b>Power Spectral Density</b></p> <p>32.86 dBm /5.6900 MHz -34.69 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.68000000 GHz</p> <p>Stop Freq 2.68600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>		
2683 MHz		

RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 64 QAM
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2499 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:19:18 Dec 27, 2006 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power 32.45 dBm /5.6900 MHz      Power Spectral Density -35.10 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.59000000 GHz</p> <p>Stop Freq 2.59600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2593 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:23:20 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power 32.52 dBm /5.6900 MHz      Power Spectral Density -35.03 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.68000000 GHz</p> <p>Stop Freq 2.68600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2683 MHz		

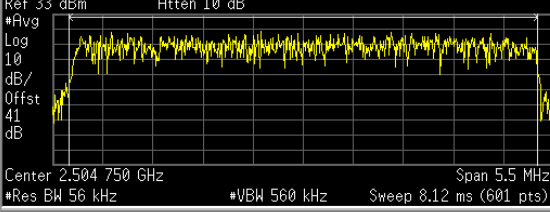
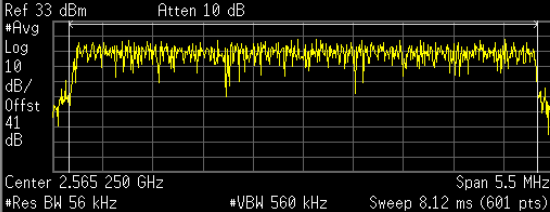
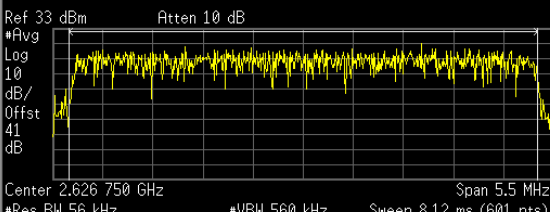
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2499 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:19:35 Dec 27, 2006 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power: 32.63 dBm /5.6900 MHz</p> <p>Power Spectral Density: -34.92 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq: 2.59300000 GHz</p> <p>Start Freq: 2.59000000 GHz</p> <p>Stop Freq: 2.59600000 GHz</p> <p>CF Step: 50.0000000 MHz (Auto/Man)</p> <p>Freq Offset: 0.0000000 Hz</p> <p>Signal Track: On/Off</p> </div> </div>		
2593 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:23:46 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power: 32.81 dBm /5.6900 MHz</p> <p>Power Spectral Density: -34.74 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq: 2.68300000 GHz</p> <p>Start Freq: 2.68000000 GHz</p> <p>Stop Freq: 2.68600000 GHz</p> <p>CF Step: 50.0000000 MHz (Auto/Man)</p> <p>Freq Offset: 0.0000000 Hz</p> <p>Signal Track: On/Off</p> </div> </div>		
2683 MHz		

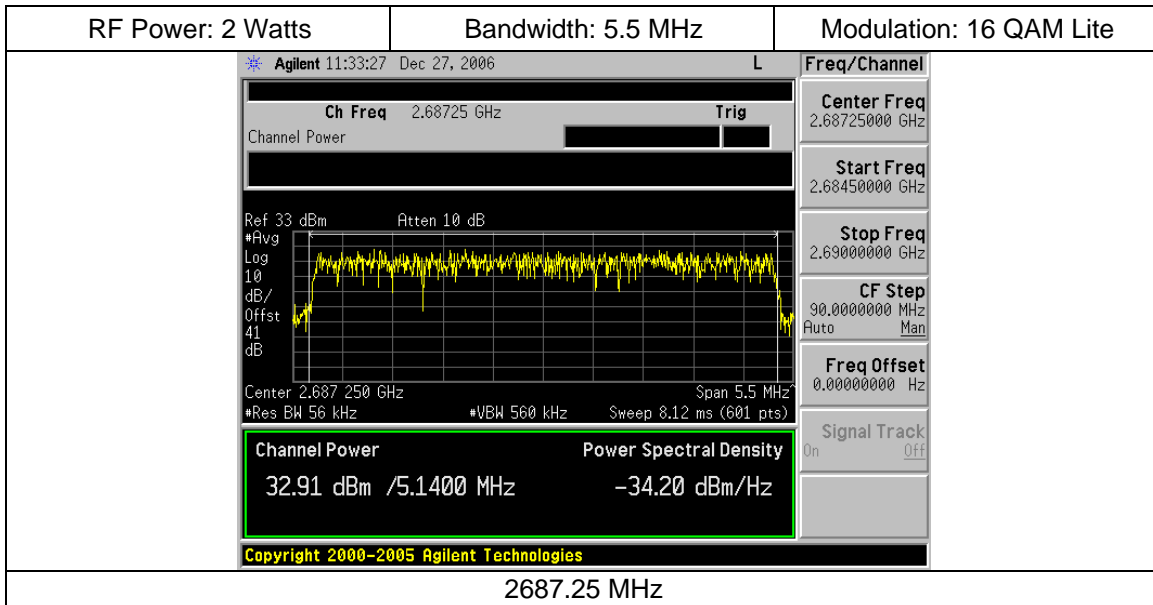
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<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:25:30 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Channel Power</p>  <p>Center 2.504 750 GHz Span 5.5 MHz Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b> 32.57 dBm /5.1400 MHz      -34.54 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50200000 GHz</p> <p>Stop Freq 2.50750000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2504.75 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:27:35 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p>  <p>Center 2.565 250 GHz Span 5.5 MHz Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b> 32.90 dBm /5.1400 MHz      -34.21 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56250000 GHz</p> <p>Stop Freq 2.56800000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2565.25 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:31:33 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p>  <p>Center 2.626 750 GHz Span 5.5 MHz Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b> 32.42 dBm /5.1400 MHz      -34.69 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62400000 GHz</p> <p>Stop Freq 2.62950000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2626.75 MHz		



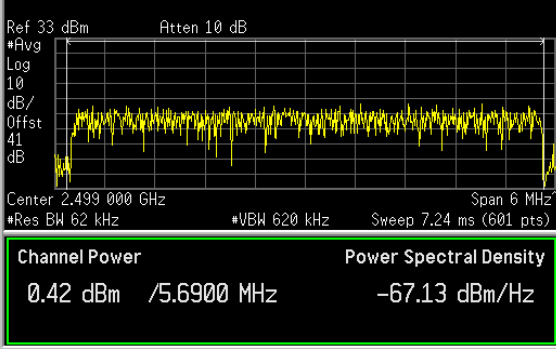
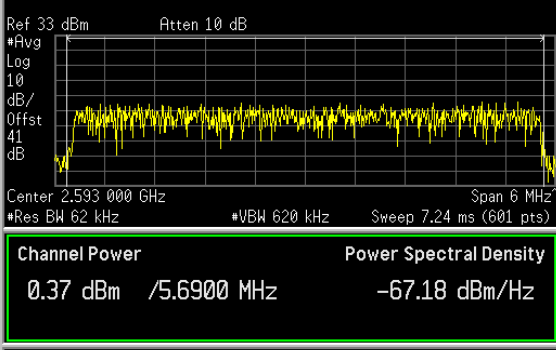
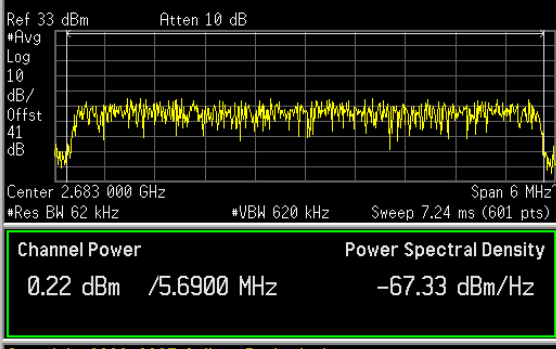
RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:28:23 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.565 250 GHz Span 5.5 MHz</p> <p>Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>32.69 dBm /5.1400 MHz      -34.41 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56250000 GHz</p> <p>Stop Freq 2.56800000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2565.25 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:31:46 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.626 750 GHz Span 5.5 MHz</p> <p>Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>32.34 dBm /5.1400 MHz      -34.77 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62400000 GHz</p> <p>Stop Freq 2.62950000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2626.75 MHz		
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2687.25 MHz		

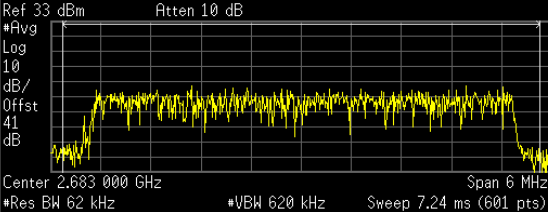
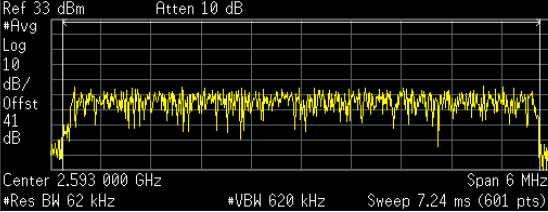
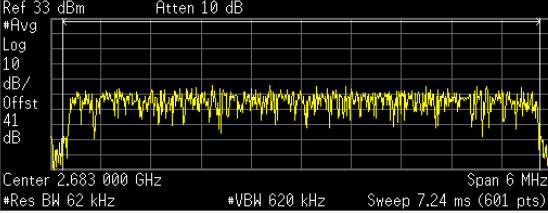


RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:26:10 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power: 32.75 dBm /5.1400 MHz Power Spectral Density: -34.36 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq: 2.50475000 GHz</p> <p>Start Freq: 2.50200000 GHz</p> <p>Stop Freq: 2.50750000 GHz</p> <p>CF Step: 90.0000000 MHz (Auto/Man)</p> <p>Freq Offset: 0.00000000 Hz</p> <p>Signal Track: On/Off</p> </div> </div> <p style="text-align: center;"><b>2504.75 MHz</b></p>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:28:45 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power: 33.00 dBm /5.1400 MHz Power Spectral Density: -34.11 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq: 2.56525000 GHz</p> <p>Start Freq: 2.56250000 GHz</p> <p>Stop Freq: 2.56800000 GHz</p> <p>CF Step: 90.0000000 MHz (Auto/Man)</p> <p>Freq Offset: 0.00000000 Hz</p> <p>Signal Track: On/Off</p> </div> </div> <p style="text-align: center;"><b>2565.25 MHz</b></p>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 11:32:05 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power: 32.43 dBm /5.1400 MHz Power Spectral Density: -34.68 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq: 2.62675000 GHz</p> <p>Start Freq: 2.62400000 GHz</p> <p>Stop Freq: 2.62950000 GHz</p> <p>CF Step: 90.0000000 MHz (Auto/Man)</p> <p>Freq Offset: 0.00000000 Hz</p> <p>Signal Track: On/Off</p> </div> </div> <p style="text-align: center;"><b>2626.75 MHz</b></p>		

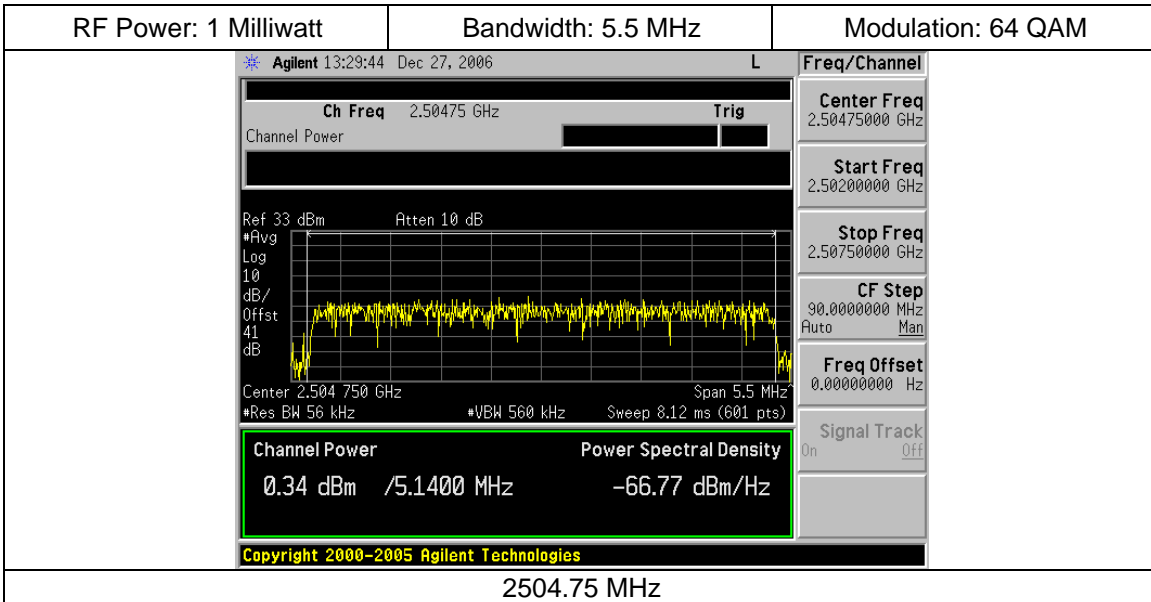
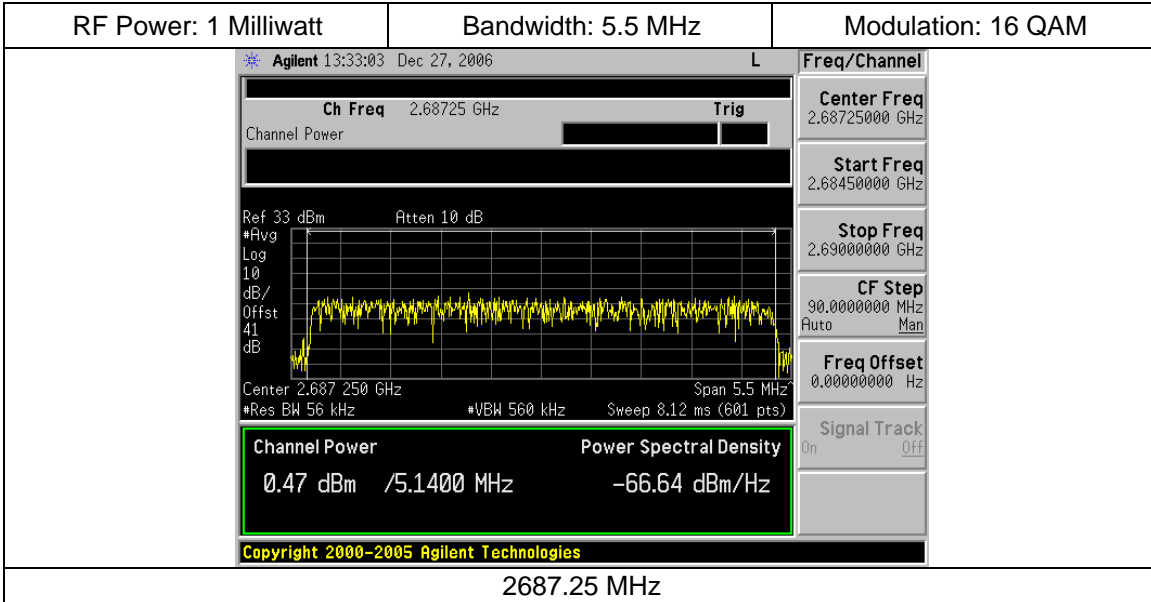


RF Power: 1 Milliwatt	Bandwidth: 6.0 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:24:02 Dec 27, 2006</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.38 dBm /5.6900 MHz      -67.17 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.49900000 GHz</p> <p>Start Freq 2.49600000 GHz</p> <p>Stop Freq 2.50200000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2499 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:25:19 Dec 27, 2006</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.41 dBm /5.6900 MHz      -67.14 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.59000000 GHz</p> <p>Stop Freq 2.59600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2593 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:27:19 Dec 27, 2006</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/ Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.15 dBm /5.6900 MHz      -67.40 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.68000000 GHz</p> <p>Stop Freq 2.68600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2683 MHz		

RF Power: 1 Milliwatt	Bandwidth: 6.0 MHz	Modulation: 64 QAM
<p>Agilent 13:24:19 Dec 27, 2006 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p>Channel Power 0.42 dBm /5.6900 MHz Power Spectral Density -67.13 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2499 MHz		
<p>Agilent 13:25:33 Dec 27, 2006 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p>Channel Power 0.37 dBm /5.6900 MHz Power Spectral Density -67.18 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2593 MHz		
<p>Agilent 13:27:37 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p>Channel Power 0.22 dBm /5.6900 MHz Power Spectral Density -67.33 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2683 MHz		

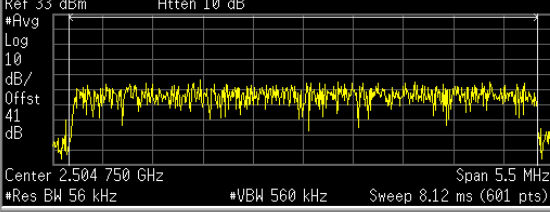
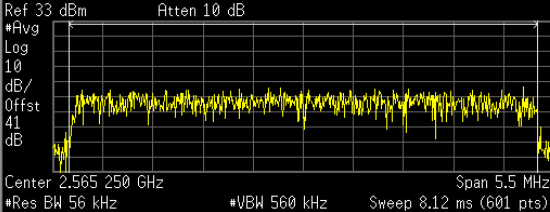
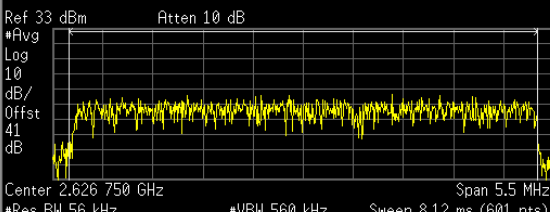
RF Power: 1 Milliwatt	Bandwidth: 6.0 MHz	Modulation: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:42:34 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.683 000 GHz Span 6 MHz</p> <p>Res BW 62 kHz VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.31 dBm /5.6900 MHz      -67.24 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.68000000 GHz</p> <p>Stop Freq 2.68600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2499 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:25:50 Dec 27, 2006 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>Res BW 62 kHz VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.30 dBm /5.6900 MHz      -67.25 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.59000000 GHz</p> <p>Stop Freq 2.59600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2593 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:27:49 Dec 27, 2006 L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Channel Power</p>  <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.683 000 GHz Span 6 MHz</p> <p>Res BW 62 kHz VBW 620 kHz Sweep 7.24 ms (601 pts)</p> <p><b>Channel Power</b>      <b>Power Spectral Density</b></p> <p>0.25 dBm /5.6900 MHz      -67.30 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.68000000 GHz</p> <p>Stop Freq 2.68600000 GHz</p> <p>CF Step 50.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2683 MHz		

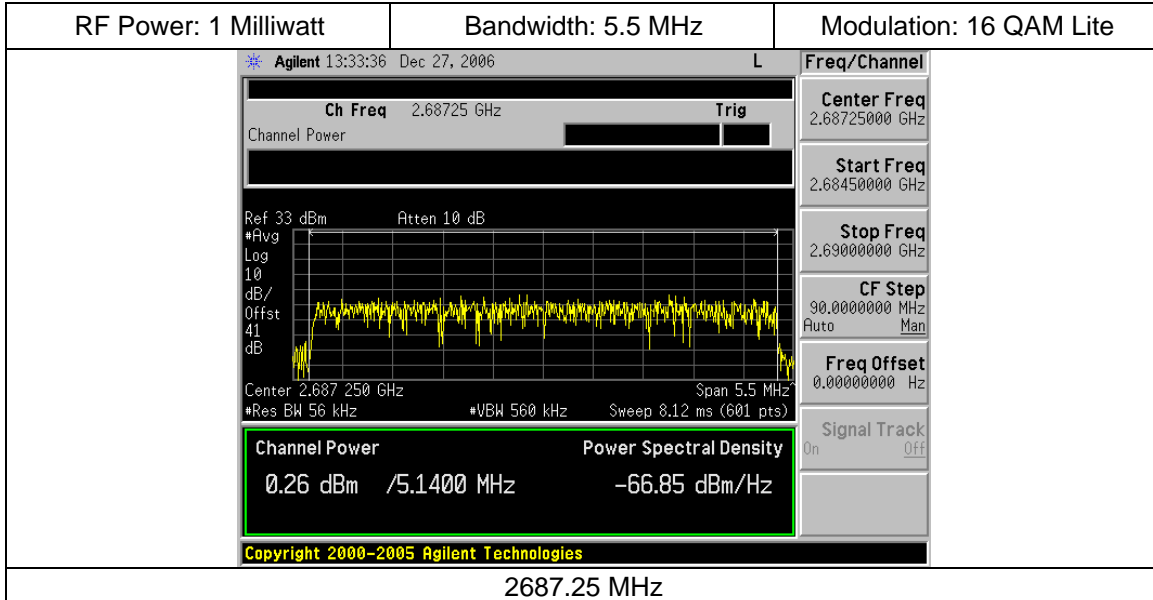
RF Power: 1 Milliwatt	Bandwidth: 5.5 MHz	Modulation: 16 QAM
<p>Agilent 13:29:27 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.504 750 GHz Span 5.5 MHz</p> <p>Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p>Channel Power 0.48 dBm /5.1400 MHz Power Spectral Density -66.63 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2504.75 MHz		
<p>Agilent 13:30:34 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.565 250 GHz Span 5.5 MHz</p> <p>Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p>Channel Power 0.41 dBm /5.1400 MHz Power Spectral Density -66.70 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2565.25 MHz		
<p>Agilent 13:31:53 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Center 2.626 750 GHz Span 5.5 MHz</p> <p>Res BW 56 kHz VBW 560 kHz Sweep 8.12 ms (601 pts)</p> <p>Channel Power 0.14 dBm /5.1400 MHz Power Spectral Density -66.97 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2626.75 MHz		



RF Power: 1 Milliwatt	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<p>Agilent 13:30:50 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Channel Power: 0.37 dBm /5.1400 MHz Power Spectral Density: -66.74 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2565.25 MHz		
<p>Agilent 13:32:09 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Channel Power: 0.11 dBm /5.1400 MHz Power Spectral Density: -67.00 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2626.75 MHz		
<p>Agilent 13:33:21 Dec 27, 2006 L</p> <p>Ch Freq 2.68725 GHz Trig</p> <p>Channel Power</p> <p>Ref 33 dBm Atten 10 dB</p> <p>Channel Power: 0.15 dBm /5.1400 MHz Power Spectral Density: -66.96 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p>		
2687.25 MHz		



RF Power: 1 Milliwatt	Bandwidth: 5.5 MHz	Modulation: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:29:57 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power 0.46 dBm /5.1400 MHz Power Spectral Density -66.65 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50200000 GHz</p> <p>Stop Freq 2.50750000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2504.75 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:31:08 Dec 27, 2006 L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power 0.47 dBm /5.1400 MHz Power Spectral Density -66.64 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56250000 GHz</p> <p>Stop Freq 2.56800000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2565.25 MHz		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 13:32:24 Dec 27, 2006 L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Channel Power</p>  <p>Channel Power 0.16 dBm /5.1400 MHz Power Spectral Density -66.95 dBm/Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62400000 GHz</p> <p>Stop Freq 2.62950000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>		
2626.75 MHz		



# MODULATION CHARACTERISTICS TABLES AND PLOTS

# Modulation Characteristics Tables

Bandwidth: 6.0 MHz

## 2499 MHz, 6.0 MHz, 2W Channel, 16-QAM

	Channel Center Freq (MHz)	2499			1/22/2007			
	Channel BW (MHz)	6			13 VDC Nom			
	Channel Bandedge - Low (MHz)	2496			16-QAM			
	Channel Bandedge - High (MHz)	2502						
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
62	- 10 MHz bin	2486.5	2486	2487	-34.47	-13	-21.47	Complies
	- 9 MHz bin	2487.5	2487	2488	-33.68	-13	-20.68	Complies
	- 8 MHz bin	2488.5	2488	2489	-32.74	-13	-19.74	Complies
	- 7 MHz bin	2489.5	2489	2490	-30.94	-13	-17.94	Complies
	- 6 MHz bin	2490.5	2490	2491	-29.58	-13	-16.58	Complies
	- 5 MHz bin	2491.5	2491	2492	-27.81	-13	-14.81	Complies
	- 4 MHz bin	2492.5	2492	2493	-24.41	-13	-11.41	Complies
	- 3 MHz bin	2493.5	2493	2494	-22.23	-13	-9.23	Complies
	- 2 MHz bin	2494.5	2494	2495	-18.31	-13	-5.31	Complies
	- 1 MHz bin	2495.5	2495	2496	-21.28	-13	-8.28	Complies
	+ 1 MHz bin	2502.5	2502	2503	-19.89	-13	-6.89	Complies
	+ 2 MHz bin	2503.5	2503	2504	-20.30	-13	-7.30	Complies
	+ 3 MHz bin	2504.5	2504	2505	-22.95	-13	-9.95	Complies
	+ 4 MHz bin	2505.5	2505	2506	-26.36	-13	-13.36	Complies
	+ 5 MHz bin	2506.5	2506	2507	-27.87	-13	-14.87	Complies
	+ 6 MHz bin	2507.5	2507	2508	-29.38	-13	-16.38	Complies
	+ 7 MHz bin	2508.5	2508	2509	-30.84	-13	-17.84	Complies
+ 8 MHz bin	2509.5	2509	2510	-32.51	-13	-19.51	Complies	
+ 9 MHz bin	2510.5	2510	2511	-34.44	-13	-21.44	Complies	
+ 10 MHz bin	2511.5	2511	2512	-36.30	-13	-23.30	Complies	

**2499 MHz, 6.0 MHz, 2W Channel, 64-QAM**

	Channel Center Freq (MHz)			2499		1/22/2007		
	Channel BW (MHz)			6		13 VDC Nom		
	Channel Bandedge - Low (MHz)			2496		64-QAM		
	Channel Bandedge - High (MHz)			2502				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
62	- 10 MHz bin	2486.5	2486	2487	-34.54	-13	-21.54	Complies
	- 9 MHz bin	2487.5	2487	2488	-33.98	-13	-20.98	Complies
	- 8 MHz bin	2488.5	2488	2489	-31.91	-13	-18.91	Complies
	- 7 MHz bin	2489.5	2489	2490	-31.00	-13	-18.00	Complies
	- 6 MHz bin	2490.5	2490	2491	-29.42	-13	-16.42	Complies
	- 5 MHz bin	2491.5	2491	2492	-26.95	-13	-13.95	Complies
	- 4 MHz bin	2492.5	2492	2493	-23.83	-13	-10.83	Complies
	- 3 MHz bin	2493.5	2493	2494	-21.64	-13	-8.64	Complies
	- 2 MHz bin	2494.5	2494	2495	-18.43	-13	-5.43	Complies
	- 1 MHz bin	2495.5	2495	2496	-19.83	-13	-6.83	Complies
	+ 1 MHz bin	2502.5	2502	2503	-20.20	-13	-7.20	Complies
	+ 2 MHz bin	2503.5	2503	2504	-20.47	-13	-7.47	Complies
	+ 3 MHz bin	2504.5	2504	2505	-23.11	-13	-10.11	Complies
	+ 4 MHz bin	2505.5	2505	2506	-26.08	-13	-13.08	Complies
	+ 5 MHz bin	2506.5	2506	2507	-28.07	-13	-15.07	Complies
	+ 6 MHz bin	2507.5	2507	2508	-29.84	-13	-16.84	Complies
	+ 7 MHz bin	2508.5	2508	2509	-31.75	-13	-18.75	Complies
	+ 8 MHz bin	2509.5	2509	2510	-32.15	-13	-19.15	Complies
	+ 9 MHz bin	2510.5	2510	2511	-34.10	-13	-21.10	Complies
	+ 10 MHz bin	2511.5	2511	2512	-35.01	-13	-22.01	Complies

**2499 MHz, 6.0 MHz, 2W Channel, 16-QAM Lite**

	Channel Center Freq (MHz)			2499		1/22/2007		
	Channel BW (MHz)			6		13 VDC Nom		
	Channel Bandedge - Low (MHz)			2496		16-QAM LT		
	Channel Bandedge - High (MHz)			2502				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
62	- 10 MHz bin	2486.5	2486	2487	-35.36	-13	-22.36	Complies
	- 9 MHz bin	2487.5	2487	2488	-33.59	-13	-20.59	Complies
	- 8 MHz bin	2488.5	2488	2489	-32.38	-13	-19.38	Complies
	- 7 MHz bin	2489.5	2489	2490	-31.17	-13	-18.17	Complies
	- 6 MHz bin	2490.5	2490	2491	-29.05	-13	-16.05	Complies
	- 5 MHz bin	2491.5	2491	2492	-26.45	-13	-13.45	Complies
	- 4 MHz bin	2492.5	2492	2493	-23.73	-13	-10.73	Complies
	- 3 MHz bin	2493.5	2493	2494	-21.57	-13	-8.57	Complies
	- 2 MHz bin	2494.5	2494	2495	-18.66	-13	-5.66	Complies
	- 1 MHz bin	2495.5	2495	2496	-20.84	-13	-7.84	Complies
	+ 1 MHz bin	2502.5	2502	2503	-18.99	-13	-5.99	Complies
	+ 2 MHz bin	2503.5	2503	2504	-20.61	-13	-7.61	Complies
	+ 3 MHz bin	2504.5	2504	2505	-24.08	-13	-11.08	Complies
	+ 4 MHz bin	2505.5	2505	2506	-25.49	-13	-12.49	Complies
	+ 5 MHz bin	2506.5	2506	2507	-28.40	-13	-15.40	Complies
	+ 6 MHz bin	2507.5	2507	2508	-30.22	-13	-17.22	Complies
	+ 7 MHz bin	2508.5	2508	2509	-30.72	-13	-17.72	Complies
	+ 8 MHz bin	2509.5	2509	2510	-32.39	-13	-19.39	Complies
	+ 9 MHz bin	2510.5	2510	2511	-33.30	-13	-20.30	Complies
	+ 10 MHz bin	2511.5	2511	2512	-35.35	-13	-22.35	Complies

**2593 MHz, 6.0 MHz, 2W Channel, 16-QAM**

		Channel Center Freq (MHz)			2593			1/22/2007	
		Channel BW (MHz)			6			13 VDC Nom	
		Channel Bandedge - Low (MHz)			2590			16-QAM	
		Channel Bandedge - High (MHz)			2596				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result	
62	- 10 MHz bin	2580.5	2580	2581	-35.79	-13	-22.79	Complies	
	- 9 MHz bin	2581.5	2581	2582	-32.58	-13	-19.58	Complies	
	- 8 MHz bin	2582.5	2582	2583	-31.30	-13	-18.30	Complies	
	- 7 MHz bin	2583.5	2583	2584	-30.31	-13	-17.31	Complies	
	- 6 MHz bin	2584.5	2584	2585	-28.28	-13	-15.28	Complies	
	- 5 MHz bin	2585.5	2585	2586	-26.05	-13	-13.05	Complies	
	- 4 MHz bin	2586.5	2586	2587	-22.58	-13	-9.58	Complies	
	- 3 MHz bin	2587.5	2587	2588	-20.41	-13	-7.41	Complies	
	- 2 MHz bin	2588.5	2588	2589	-18.94	-13	-5.94	Complies	
	- 1 MHz bin	2589.5	2589	2590	-21.68	-13	-8.68	Complies	
	+ 1 MHz bin	2596.5	2596	2597	-19.58	-13	-6.58	Complies	
	+ 2 MHz bin	2597.5	2597	2598	-19.89	-13	-6.89	Complies	
	+ 3 MHz bin	2598.5	2598	2599	-22.48	-13	-9.48	Complies	
	+ 4 MHz bin	2599.5	2599	2600	-24.69	-13	-11.69	Complies	
	+ 5 MHz bin	2600.5	2600	2601	-27.47	-13	-14.47	Complies	
	+ 6 MHz bin	2601.5	2601	2602	-29.60	-13	-16.60	Complies	
+ 7 MHz bin	2602.5	2602	2603	-31.41	-13	-18.41	Complies		
+ 8 MHz bin	2603.5	2603	2604	-32.90	-13	-19.90	Complies		
+ 9 MHz bin	2604.5	2604	2605	-35.14	-13	-22.14	Complies		
+ 10 MHz bin	2605.5	2605	2606	-37.25	-13	-24.25	Complies		

**2593 MHz, 6.0 MHz, 2W Channel, 64-QAM**

		Channel Center Freq (MHz)			2593			1/22/2007	
		Channel BW (MHz)			6			13 VDC Nom	
		Channel Bandedge - Low (MHz)			2590			64-QAM	
		Channel Bandedge - High (MHz)			2596				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result	
62	- 10 MHz bin	2580.5	2580	2581	-34.41	-13	-21.41	Complies	
	- 9 MHz bin	2581.5	2581	2582	-33.94	-13	-20.94	Complies	
	- 8 MHz bin	2582.5	2582	2583	-31.36	-13	-18.36	Complies	
	- 7 MHz bin	2583.5	2583	2584	-29.50	-13	-16.50	Complies	
	- 6 MHz bin	2584.5	2584	2585	-29.24	-13	-16.24	Complies	
	- 5 MHz bin	2585.5	2585	2586	-25.25	-13	-12.25	Complies	
	- 4 MHz bin	2586.5	2586	2587	-22.13	-13	-9.13	Complies	
	- 3 MHz bin	2587.5	2587	2588	-20.01	-13	-7.01	Complies	
	- 2 MHz bin	2588.5	2588	2589	-17.72	-13	-4.72	Complies	
	- 1 MHz bin	2589.5	2589	2590	-19.26	-13	-6.26	Complies	
	+ 1 MHz bin	2596.5	2596	2597	-18.78	-13	-5.78	Complies	
	+ 2 MHz bin	2597.5	2597	2598	-19.57	-13	-6.57	Complies	
	+ 3 MHz bin	2598.5	2598	2599	-21.65	-13	-8.65	Complies	
	+ 4 MHz bin	2599.5	2599	2600	-24.74	-13	-11.74	Complies	
	+ 5 MHz bin	2600.5	2600	2601	-28.22	-13	-15.22	Complies	
	+ 6 MHz bin	2601.5	2601	2602	-29.21	-13	-16.21	Complies	
+ 7 MHz bin	2602.5	2602	2603	-30.51	-13	-17.51	Complies		
+ 8 MHz bin	2603.5	2603	2604	-32.46	-13	-19.46	Complies		
+ 9 MHz bin	2604.5	2604	2605	-34.85	-13	-21.85	Complies		
+ 10 MHz bin	2605.5	2605	2606	-36.57	-13	-23.57	Complies		

**2593 MHz, 6.0 MHz, 2W Channel, 16-QAM Lite**

	Channel Center Freq (MHz)		2593			1/22/2007		
	Channel BW (MHz)		6			13 VDC Nom		
	Channel Bandedge - Low (MHz)		2590			16-QAM LT		
	Channel Bandedge - High (MHz)		2596					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
20	- 10 MHz bin	2580.5	2580	2581	-35.15	-13	-22.15	Complies
	- 9 MHz bin	2581.5	2581	2582	-33.09	-13	-20.09	Complies
	- 8 MHz bin	2582.5	2582	2583	-32.01	-13	-19.01	Complies
	- 7 MHz bin	2583.5	2583	2584	-29.86	-13	-16.86	Complies
	- 6 MHz bin	2584.5	2584	2585	-28.83	-13	-15.83	Complies
	- 5 MHz bin	2585.5	2585	2586	-26.60	-13	-13.60	Complies
	- 4 MHz bin	2586.5	2586	2587	-21.76	-13	-8.76	Complies
	- 3 MHz bin	2587.5	2587	2588	-20.39	-13	-7.39	Complies
	- 2 MHz bin	2588.5	2588	2589	-17.24	-13	-4.24	Complies
	- 1 MHz bin	2589.5	2589	2590	-20.66	-13	-7.66	Complies
	+ 1 MHz bin	2596.5	2596	2597	-18.35	-13	-5.35	Complies
	+ 2 MHz bin	2597.5	2597	2598	-20.12	-13	-7.12	Complies
	+ 3 MHz bin	2598.5	2598	2599	-22.28	-13	-9.28	Complies
	+ 4 MHz bin	2599.5	2599	2600	-24.37	-13	-11.37	Complies
	+ 5 MHz bin	2600.5	2600	2601	-26.81	-13	-13.81	Complies
	+ 6 MHz bin	2601.5	2601	2602	-30.06	-13	-17.06	Complies
	+ 7 MHz bin	2602.5	2602	2603	-31.15	-13	-18.15	Complies
	+ 8 MHz bin	2603.5	2603	2604	-32.49	-13	-19.49	Complies
	+ 9 MHz bin	2604.5	2604	2605	-34.46	-13	-21.46	Complies
	+ 10 MHz bin	2605.5	2605	2606	-37.90	-13	-24.90	Complies

**2683 MHz, 6.0 MHz, 2W Channel, 16-QAM**

	Channel Center Freq (MHz)		2683			1/22/2007		
	Channel BW (MHz)		6			13 VDC Nom		
	Channel Bandedge - Low (MHz)		2680			16-QAM		
	Channel Bandedge - High (MHz)		2686					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
20	- 10 MHz bin	2670.5	2670	2671	-34.17	-13	-21.17	Complies
	- 9 MHz bin	2671.5	2671	2672	-32.04	-13	-19.04	Complies
	- 8 MHz bin	2672.5	2672	2673	-31.02	-13	-18.02	Complies
	- 7 MHz bin	2673.5	2673	2674	-28.29	-13	-15.29	Complies
	- 6 MHz bin	2674.5	2674	2675	-27.68	-13	-14.68	Complies
	- 5 MHz bin	2675.5	2675	2676	-23.97	-13	-10.97	Complies
	- 4 MHz bin	2676.5	2676	2677	-21.03	-13	-8.03	Complies
	- 3 MHz bin	2677.5	2677	2678	-18.42	-13	-5.42	Complies
	- 2 MHz bin	2678.5	2678	2679	-16.67	-13	-3.67	Complies
	- 1 MHz bin	2679.5	2679	2680	-19.64	-13	-6.64	Complies
	+ 1 MHz bin	2686.5	2686	2687	-17.42	-13	-4.42	Complies
	+ 2 MHz bin	2687.5	2687	2688	-17.34	-13	-4.34	Complies
	+ 3 MHz bin	2688.5	2688	2689	-19.83	-13	-6.83	Complies
	+ 4 MHz bin	2689.5	2689	2690	-20.76	-13	-7.76	Complies
	+ 5 MHz bin	2690.5	2690	2691	-24.82	-13	-11.82	Complies
	+ 6 MHz bin	2691.5	2691	2692	-26.21	-13	-13.21	Complies
	+ 7 MHz bin	2692.5	2692	2693	-27.72	-13	-14.72	Complies
	+ 8 MHz bin	2693.5	2693	2694	-30.30	-13	-17.30	Complies
	+ 9 MHz bin	2694.5	2694	2695	-32.08	-13	-19.08	Complies
	+ 10 MHz bin	2695.5	2695	2696	-34.41	-13	-21.41	Complies

**2683 MHz, 6.0 MHz, 2W Channel, 64-QAM**

	Channel Center Freq (MHz)			2683		1/22/2007		
	Channel BW (MHz)			6		13 VDC Nom		
	Channel Bandedge - Low (MHz)			2680		64-QAM		
	Channel Bandedge - High (MHz)			2686				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
62	- 10 MHz bin	2670.5	2670	2671	-33.81	-13	-20.81	Complies
	- 9 MHz bin	2671.5	2671	2672	-31.95	-13	-18.95	Complies
	- 8 MHz bin	2672.5	2672	2673	-30.85	-13	-17.85	Complies
	- 7 MHz bin	2673.5	2673	2674	-28.74	-13	-15.74	Complies
	- 6 MHz bin	2674.5	2674	2675	-27.72	-13	-14.72	Complies
	- 5 MHz bin	2675.5	2675	2676	-25.42	-13	-12.42	Complies
	- 4 MHz bin	2676.5	2676	2677	-20.71	-13	-7.71	Complies
	- 3 MHz bin	2677.5	2677	2678	-18.10	-13	-5.10	Complies
	- 2 MHz bin	2678.5	2678	2679	-15.67	-13	-2.67	Complies
	- 1 MHz bin	2679.5	2679	2680	-19.31	-13	-6.31	Complies
	+ 1 MHz bin	2686.5	2686	2687	-19.19	-13	-6.19	Complies
	+ 2 MHz bin	2687.5	2687	2688	-17.46	-13	-4.46	Complies
	+ 3 MHz bin	2688.5	2688	2689	-19.27	-13	-6.27	Complies
	+ 4 MHz bin	2689.5	2689	2690	-21.40	-13	-8.40	Complies
	+ 5 MHz bin	2690.5	2690	2691	-24.41	-13	-11.41	Complies
	+ 6 MHz bin	2691.5	2691	2692	-25.96	-13	-12.96	Complies
	+ 7 MHz bin	2692.5	2692	2693	-28.04	-13	-15.04	Complies
	+ 8 MHz bin	2693.5	2693	2694	-29.39	-13	-16.39	Complies
	+ 9 MHz bin	2694.5	2694	2695	-31.98	-13	-18.98	Complies
	+ 10 MHz bin	2695.5	2695	2696	-34.64	-13	-21.64	Complies

**2683 MHz, 6.0 MHz, 2W Channel, 16-QAM Lite**

	Channel Center Freq (MHz)			2683		1/22/2007		
	Channel BW (MHz)			6		13 VDC Nom		
	Channel Bandedge - Low (MHz)			2680		16-QAM LT		
	Channel Bandedge - High (MHz)			2686				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
62	- 10 MHz bin	2670.5	2670	2671	-34.11	-13	-21.11	Complies
	- 9 MHz bin	2671.5	2671	2672	-32.63	-13	-19.63	Complies
	- 8 MHz bin	2672.5	2672	2673	-30.72	-13	-17.72	Complies
	- 7 MHz bin	2673.5	2673	2674	-29.06	-13	-16.06	Complies
	- 6 MHz bin	2674.5	2674	2675	-27.38	-13	-14.38	Complies
	- 5 MHz bin	2675.5	2675	2676	-23.59	-13	-10.59	Complies
	- 4 MHz bin	2676.5	2676	2677	-20.63	-13	-7.63	Complies
	- 3 MHz bin	2677.5	2677	2678	-18.75	-13	-5.75	Complies
	- 2 MHz bin	2678.5	2678	2679	-15.51	-13	-2.51	Complies
	- 1 MHz bin	2679.5	2679	2680	-20.26	-13	-7.26	Complies
	+ 1 MHz bin	2686.5	2686	2687	-18.55	-13	-5.55	Complies
	+ 2 MHz bin	2687.5	2687	2688	-16.99	-13	-3.99	Complies
	+ 3 MHz bin	2688.5	2688	2689	-19.79	-13	-6.79	Complies
	+ 4 MHz bin	2689.5	2689	2690	-22.56	-13	-9.56	Complies
	+ 5 MHz bin	2690.5	2690	2691	-24.93	-13	-11.93	Complies
	+ 6 MHz bin	2691.5	2691	2692	-26.96	-13	-13.96	Complies
	+ 7 MHz bin	2692.5	2692	2693	-28.21	-13	-15.21	Complies
	+ 8 MHz bin	2693.5	2693	2694	-30.51	-13	-17.51	Complies
	+ 9 MHz bin	2694.5	2694	2695	-31.84	-13	-18.84	Complies
	+ 10 MHz bin	2695.5	2695	2696	-33.52	-13	-20.52	Complies



Bandwidth : 5.5 MHz

**2504.75 MHz, 5.5 MHz, 2W Channel, 16-QAM**

		Channel Center Freq (MHz)		2504.75		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2502		16-QAM		
		Channel Bandedge - High (MHz)		2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2492.5	2492	2493	-36.19	-13	-23.19	Complies
	- 9 MHz bin	2493.5	2493	2494	-34.73	-13	-21.73	Complies
	- 8 MHz bin	2494.5	2494	2495	-34.06	-13	-21.06	Complies
	- 7 MHz bin	2495.5	2495	2496	-30.85	-13	-17.85	Complies
	- 6 MHz bin	2496.5	2496	2497	-29.43	-13	-16.43	Complies
	- 5 MHz bin	2497.5	2497	2498	-27.34	-13	-14.34	Complies
	- 4 MHz bin	2498.5	2498	2499	-23.73	-13	-10.73	Complies
	- 3 MHz bin	2499.5	2499	2500	-21.09	-13	-8.09	Complies
	- 2 MHz bin	2500.5	2500	2501	-18.26	-13	-5.26	Complies
	- 1 MHz bin	2501.5	2501	2502	-20.84	-13	-7.84	Complies
	+ 1 MHz bin	2508	2507.5	2508.5	-21.11	-13	-8.11	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-19.57	-13	-6.57	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-23.21	-13	-10.21	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-25.19	-13	-12.19	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-27.97	-13	-14.97	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-29.88	-13	-16.88	Complies
	+ 7 MHz bin	2514	2513.5	2514.5	-30.89	-13	-17.89	Complies
	+ 8 MHz bin	2515	2514.5	2515.5	-32.43	-13	-19.43	Complies
+ 9 MHz bin	2516	2515.5	2516.5	-34.81	-13	-21.81	Complies	
+ 10 MHz bin	2517	2516.5	2517.5	-36.38	-13	-23.38	Complies	

**2504.75 MHz, 5.5 MHz, 2W Channel, 64-QAM**

		Channel Center Freq (MHz)		2504.75		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2502		64-QAM		
		Channel Bandedge - High (MHz)		2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2492.5	2492	2493	-35.71	-13	-22.71	Complies
	- 9 MHz bin	2493.5	2493	2494	-34.62	-13	-21.62	Complies
	- 8 MHz bin	2494.5	2494	2495	-32.59	-13	-19.59	Complies
	- 7 MHz bin	2495.5	2495	2496	-30.80	-13	-17.80	Complies
	- 6 MHz bin	2496.5	2496	2497	-29.73	-13	-16.73	Complies
	- 5 MHz bin	2497.5	2497	2498	-27.91	-13	-14.91	Complies
	- 4 MHz bin	2498.5	2498	2499	-24.89	-13	-11.89	Complies
	- 3 MHz bin	2499.5	2499	2500	-20.12	-13	-7.12	Complies
	- 2 MHz bin	2500.5	2500	2501	-18.59	-13	-5.59	Complies
	- 1 MHz bin	2501.5	2501	2502	-22.74	-13	-9.74	Complies
	+ 1 MHz bin	2508	2507.5	2508.5	-20.39	-13	-7.39	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-19.05	-13	-6.05	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-22.44	-13	-9.44	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-25.14	-13	-12.14	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-28.07	-13	-15.07	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-29.79	-13	-16.79	Complies
	+ 7 MHz bin	2514	2513.5	2514.5	-30.55	-13	-17.55	Complies
	+ 8 MHz bin	2515	2514.5	2515.5	-32.69	-13	-19.69	Complies
+ 9 MHz bin	2516	2515.5	2516.5	-34.72	-13	-21.72	Complies	
+ 10 MHz bin	2517	2516.5	2517.5	-36.25	-13	-23.25	Complies	

**2504.75 MHz, 5.5 MHz, 2W Channel, 16-QAM Lite**

		Channel Center Freq (MHz)		2504.75		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2502		16-QAM LT		
		Channel Bandedge - High (MHz)		2507.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2492.5	2492	2493	-35.31	-13	-22.31	Complies
	- 9 MHz bin	2493.5	2493	2494	-34.71	-13	-21.71	Complies
	- 8 MHz bin	2494.5	2494	2495	-32.30	-13	-19.30	Complies
	- 7 MHz bin	2495.5	2495	2496	-30.37	-13	-17.37	Complies
	- 6 MHz bin	2496.5	2496	2497	-29.26	-13	-16.26	Complies
	- 5 MHz bin	2497.5	2497	2498	-27.58	-13	-14.58	Complies
	- 4 MHz bin	2498.5	2498	2499	-24.11	-13	-11.11	Complies
	- 3 MHz bin	2499.5	2499	2500	-20.47	-13	-7.47	Complies
	- 2 MHz bin	2500.5	2500	2501	-16.86	-13	-3.86	Complies
	- 1 MHz bin	2501.5	2501	2502	-22.30	-13	-9.30	Complies
	+ 1 MHz bin	2508	2507.5	2508.5	-21.65	-13	-8.65	Complies
	+ 2 MHz bin	2509	2508.5	2509.5	-19.48	-13	-6.48	Complies
	+ 3 MHz bin	2510	2509.5	2510.5	-22.74	-13	-9.74	Complies
	+ 4 MHz bin	2511	2510.5	2511.5	-25.02	-13	-12.02	Complies
	+ 5 MHz bin	2512	2511.5	2512.5	-27.11	-13	-14.11	Complies
	+ 6 MHz bin	2513	2512.5	2513.5	-29.61	-13	-16.61	Complies
	+ 7 MHz bin	2514	2513.5	2514.5	-31.32	-13	-18.32	Complies
	+ 8 MHz bin	2515	2514.5	2515.5	-32.72	-13	-19.72	Complies
	+ 9 MHz bin	2516	2515.5	2516.5	-35.08	-13	-22.08	Complies
	+ 10 MHz bin	2517	2516.5	2517.5	-36.00	-13	-23.00	Complies

**2565.25 MHz, 5.5 MHz, 2W Channel, 16-QAM**

		Channel Center Freq (MHz)		2565.25		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2562.5		16-QAM		
		Channel Bandedge - High (MHz)		2568				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2553	2552.5	2553.5	-35.94	-13	-22.94	Complies
	- 9 MHz bin	2554	2553.5	2554.5	-33.68	-13	-20.68	Complies
	- 8 MHz bin	2555	2554.5	2555.5	-32.03	-13	-19.03	Complies
	- 7 MHz bin	2556	2555.5	2556.5	-29.81	-13	-16.81	Complies
	- 6 MHz bin	2557	2556.5	2557.5	-28.61	-13	-15.61	Complies
	- 5 MHz bin	2558	2557.5	2558.5	-26.85	-13	-13.85	Complies
	- 4 MHz bin	2559	2558.5	2559.5	-23.95	-13	-10.95	Complies
	- 3 MHz bin	2560	2559.5	2560.5	-21.77	-13	-8.77	Complies
	- 2 MHz bin	2561	2560.5	2561.5	-18.76	-13	-5.76	Complies
	- 1 MHz bin	2562	2561.5	2562.5	-21.07	-13	-8.07	Complies
	+ 1 MHz bin	2568.5	2568	2569	-22.90	-13	-9.90	Complies
	+ 2 MHz bin	2569.5	2569	2570	-18.58	-13	-5.58	Complies
	+ 3 MHz bin	2570.5	2570	2571	-21.16	-13	-8.16	Complies
	+ 4 MHz bin	2571.5	2571	2572	-24.37	-13	-11.37	Complies
	+ 5 MHz bin	2572.5	2572	2573	-27.70	-13	-14.70	Complies
	+ 6 MHz bin	2573.5	2573	2574	-29.76	-13	-16.76	Complies
	+ 7 MHz bin	2574.5	2574	2575	-31.67	-13	-18.67	Complies
	+ 8 MHz bin	2575.5	2575	2576	-33.00	-13	-20.00	Complies
	+ 9 MHz bin	2576.5	2576	2577	-35.29	-13	-22.29	Complies
	+ 10 MHz bin	2577.5	2577	2578	-37.03	-13	-24.03	Complies

**2565.25 MHz, 5.5 MHz, 2W Channel, 64-QAM**

	Channel Center Freq (MHz)		2565.25		1/22/2007			
	Channel BW (MHz)		5.5		13 VDC Nom			
	Channel Bandedge - Low (MHz)		2562.5		64-QAM			
	Channel Bandedge - High (MHz)		2568					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2553	2552.5	2553.5	-36.04	-13	-23.04	Complies
	- 9 MHz bin	2554	2553.5	2554.5	-34.48	-13	-21.48	Complies
	- 8 MHz bin	2555	2554.5	2555.5	-31.89	-13	-18.89	Complies
	- 7 MHz bin	2556	2555.5	2556.5	-29.88	-13	-16.88	Complies
	- 6 MHz bin	2557	2556.5	2557.5	-28.20	-13	-15.20	Complies
	- 5 MHz bin	2558	2557.5	2558.5	-26.59	-13	-13.59	Complies
	- 4 MHz bin	2559	2558.5	2559.5	-24.18	-13	-11.18	Complies
	- 3 MHz bin	2560	2559.5	2560.5	-20.30	-13	-7.30	Complies
	- 2 MHz bin	2561	2560.5	2561.5	-19.28	-13	-6.28	Complies
	- 1 MHz bin	2562	2561.5	2562.5	-21.49	-13	-8.49	Complies
	+ 1 MHz bin	2568.5	2568	2569	-21.73	-13	-8.73	Complies
	+ 2 MHz bin	2569.5	2569	2570	-18.66	-13	-5.66	Complies
	+ 3 MHz bin	2570.5	2570	2571	-20.54	-13	-7.54	Complies
	+ 4 MHz bin	2571.5	2571	2572	-24.43	-13	-11.43	Complies
	+ 5 MHz bin	2572.5	2572	2573	-27.84	-13	-14.84	Complies
	+ 6 MHz bin	2573.5	2573	2574	-29.27	-13	-16.27	Complies
	+ 7 MHz bin	2574.5	2574	2575	-32.20	-13	-19.20	Complies
	+ 8 MHz bin	2575.5	2575	2576	-34.36	-13	-21.36	Complies
	+ 9 MHz bin	2576.5	2576	2577	-35.86	-13	-22.86	Complies
	+ 10 MHz bin	2577.5	2577	2578	-37.37	-13	-24.37	Complies

**2565.25 MHz, 5.5 MHz, 2W Channel, 16-QAM Lite**

	Channel Center Freq (MHz)		2565.25		1/22/2007			
	Channel BW (MHz)		6		13 VDC Nom			
	Channel Bandedge - Low (MHz)		2562.25		16-QAM LT			
	Channel Bandedge - High (MHz)		2568.25					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2552.75	2552.25	2553.25	-35.40	-13	-22.40	Complies
	- 9 MHz bin	2553.75	2553.25	2554.25	-34.14	-13	-21.14	Complies
	- 8 MHz bin	2554.75	2554.25	2555.25	-32.18	-13	-19.18	Complies
	- 7 MHz bin	2555.75	2555.25	2556.25	-29.60	-13	-16.60	Complies
	- 6 MHz bin	2556.75	2556.25	2557.25	-28.88	-13	-15.88	Complies
	- 5 MHz bin	2557.75	2557.25	2558.25	-25.81	-13	-12.81	Complies
	- 4 MHz bin	2558.75	2558.25	2559.25	-22.46	-13	-9.46	Complies
	- 3 MHz bin	2559.75	2559.25	2560.25	-21.01	-13	-8.01	Complies
	- 2 MHz bin	2560.75	2560.25	2561.25	-18.27	-13	-5.27	Complies
	- 1 MHz bin	2561.75	2561.25	2562.25	-21.98	-13	-8.98	Complies
	+ 1 MHz bin	2568.75	2568.25	2569.25	-20.24	-13	-7.24	Complies
	+ 2 MHz bin	2569.75	2569.25	2570.25	-19.38	-13	-6.38	Complies
	+ 3 MHz bin	2570.75	2570.25	2571.25	-21.83	-13	-8.83	Complies
	+ 4 MHz bin	2571.75	2571.25	2572.25	-24.63	-13	-11.63	Complies
	+ 5 MHz bin	2572.75	2572.25	2573.25	-28.98	-13	-15.98	Complies
	+ 6 MHz bin	2573.75	2573.25	2574.25	-30.36	-13	-17.36	Complies
	+ 7 MHz bin	2574.75	2574.25	2575.25	-31.79	-13	-18.79	Complies
	+ 8 MHz bin	2575.75	2575.25	2576.25	-34.00	-13	-21.00	Complies
	+ 9 MHz bin	2576.75	2576.25	2577.25	-35.85	-13	-22.85	Complies
	+ 10 MHz bin	2577.75	2577.25	2578.25	-37.53	-13	-24.53	Complies

**2626.75 MHz, 5.5 MHz, 2W Channel, 16-QAM**

		Channel Center Freq (MHz)		2626.75	1/22/2007			
		Channel BW (MHz)		5.5	13 VDC Nom			
		Channel Bandedge - Low (MHz)		2624	16-QAM			
		Channel Bandedge - High (MHz)		2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2614.5	2614	2615	-39.21	-13	-26.21	Complies
	- 9 MHz bin	2615.5	2615	2616	-36.59	-13	-23.59	Complies
	- 8 MHz bin	2616.5	2616	2617	-35.26	-13	-22.26	Complies
	- 7 MHz bin	2617.5	2617	2618	-33.30	-13	-20.30	Complies
	- 6 MHz bin	2618.5	2618	2619	-31.38	-13	-18.38	Complies
	- 5 MHz bin	2619.5	2619	2620	-28.47	-13	-15.47	Complies
	- 4 MHz bin	2620.5	2620	2621	-25.10	-13	-12.10	Complies
	- 3 MHz bin	2621.5	2621	2622	-21.29	-13	-8.29	Complies
	- 2 MHz bin	2622.5	2622	2623	-18.94	-13	-5.94	Complies
	- 1 MHz bin	2623.5	2623	2624	-22.52	-13	-9.52	Complies
	+ 1 MHz bin	2630	2629.5	2630.5	-23.16	-13	-10.16	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-19.99	-13	-6.99	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-22.74	-13	-9.74	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-25.41	-13	-12.41	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-29.05	-13	-16.05	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-31.12	-13	-18.12	Complies
	+ 7 MHz bin	2636	2635.5	2636.5	-32.73	-13	-19.73	Complies
	+ 8 MHz bin	2637	2636.5	2637.5	-33.99	-13	-20.99	Complies
	+ 9 MHz bin	2638	2637.5	2638.5	-35.76	-13	-22.76	Complies
	+ 10 MHz bin	2639	2638.5	2639.5	-38.00	-13	-25.00	Complies

**2626.75 MHz, 5.5 MHz, 2W Channel, 64-QAM**

		Channel Center Freq (MHz)		2626.75	1/22/2007			
		Channel BW (MHz)		5.5	13 VDC Nom			
		Channel Bandedge - Low (MHz)		2624	64-QAM			
		Channel Bandedge - High (MHz)		2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2614.5	2614	2615	-38.39	-13	-25.39	Complies
	- 9 MHz bin	2615.5	2615	2616	-37.19	-13	-24.19	Complies
	- 8 MHz bin	2616.5	2616	2617	-35.52	-13	-22.52	Complies
	- 7 MHz bin	2617.5	2617	2618	-33.84	-13	-20.84	Complies
	- 6 MHz bin	2618.5	2618	2619	-31.61	-13	-18.61	Complies
	- 5 MHz bin	2619.5	2619	2620	-28.55	-13	-15.55	Complies
	- 4 MHz bin	2620.5	2620	2621	-24.80	-13	-11.80	Complies
	- 3 MHz bin	2621.5	2621	2622	-21.35	-13	-8.35	Complies
	- 2 MHz bin	2622.5	2622	2623	-18.37	-13	-5.37	Complies
	- 1 MHz bin	2623.5	2623	2624	-23.83	-13	-10.83	Complies
	+ 1 MHz bin	2630	2629.5	2630.5	-22.85	-13	-9.85	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-20.71	-13	-7.71	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-22.01	-13	-9.01	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-25.12	-13	-12.12	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-29.13	-13	-16.13	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-31.67	-13	-18.67	Complies
	+ 7 MHz bin	2636	2635.5	2636.5	-32.32	-13	-19.32	Complies
	+ 8 MHz bin	2637	2636.5	2637.5	-34.01	-13	-21.01	Complies
	+ 9 MHz bin	2638	2637.5	2638.5	-34.83	-13	-21.83	Complies
	+ 10 MHz bin	2639	2638.5	2639.5	-37.64	-13	-24.64	Complies

**2626.75 MHz, 5.5 MHz, 2W Channel, 16-QAM Lite**

		Channel Center Freq (MHz)		2626.75		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2624		16-QAM LT		
		Channel Bandedge - High (MHz)		2629.5				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2614.5	2614	2615	-38.02	-13	-25.02	Complies
	- 9 MHz bin	2615.5	2615	2616	-37.23	-13	-24.23	Complies
	- 8 MHz bin	2616.5	2616	2617	-35.34	-13	-22.34	Complies
	- 7 MHz bin	2617.5	2617	2618	-33.24	-13	-20.24	Complies
	- 6 MHz bin	2618.5	2618	2619	-31.61	-13	-18.61	Complies
	- 5 MHz bin	2619.5	2619	2620	-29.34	-13	-16.34	Complies
	- 4 MHz bin	2620.5	2620	2621	-24.56	-13	-11.56	Complies
	- 3 MHz bin	2621.5	2621	2622	-21.03	-13	-8.03	Complies
	- 2 MHz bin	2622.5	2622	2623	-18.95	-13	-5.95	Complies
	- 1 MHz bin	2623.5	2623	2624	-23.39	-13	-10.39	Complies
	+ 1 MHz bin	2630	2629.5	2630.5	-21.63	-13	-8.63	Complies
	+ 2 MHz bin	2631	2630.5	2631.5	-20.07	-13	-7.07	Complies
	+ 3 MHz bin	2632	2631.5	2632.5	-22.39	-13	-9.39	Complies
	+ 4 MHz bin	2633	2632.5	2633.5	-25.96	-13	-12.96	Complies
	+ 5 MHz bin	2634	2633.5	2634.5	-28.68	-13	-15.68	Complies
	+ 6 MHz bin	2635	2634.5	2635.5	-31.22	-13	-18.22	Complies
	+ 7 MHz bin	2636	2635.5	2636.5	-33.06	-13	-20.06	Complies
	+ 8 MHz bin	2637	2636.5	2637.5	-33.85	-13	-20.85	Complies
	+ 9 MHz bin	2638	2637.5	2638.5	-35.79	-13	-22.79	Complies
	+ 10 MHz bin	2639	2638.5	2639.5	-37.50	-13	-24.50	Complies

**2687.25 MHz, 5.5 MHz, 2W Channel, 16-QAM**

		Channel Center Freq (MHz)		2687.25		1/22/2007		
		Channel BW (MHz)		5.5		13 VDC Nom		
		Channel Bandedge - Low (MHz)		2684.5		16-QAM		
		Channel Bandedge - High (MHz)		2690				
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2675	2674.5	2675.5	-34.69	-13	-21.69	Complies
	- 9 MHz bin	2676	2675.5	2676.5	-33.69	-13	-20.69	Complies
	- 8 MHz bin	2677	2676.5	2677.5	-32.05	-13	-19.05	Complies
	- 7 MHz bin	2678	2677.5	2678.5	-29.31	-13	-16.31	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-27.44	-13	-14.44	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-25.44	-13	-12.44	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-21.20	-13	-8.20	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-18.54	-13	-5.54	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-15.74	-13	-2.74	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-21.07	-13	-8.07	Complies
	+ 1 MHz bin	2690.5	2690	2691	-20.79	-13	-7.79	Complies
	+ 2 MHz bin	2691.5	2691	2692	-17.01	-13	-4.01	Complies
	+ 3 MHz bin	2692.5	2692	2693	-19.94	-13	-6.94	Complies
	+ 4 MHz bin	2693.5	2693	2694	-23.25	-13	-10.25	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.86	-13	-12.86	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.37	-13	-15.37	Complies
	+ 7 MHz bin	2696.5	2696	2697	-29.30	-13	-16.30	Complies
	+ 8 MHz bin	2697.5	2697	2698	-31.63	-13	-18.63	Complies
	+ 9 MHz bin	2698.5	2698	2699	-33.06	-13	-20.06	Complies
	+ 10 MHz bin	2699.5	2699	2700	-35.85	-13	-22.85	Complies

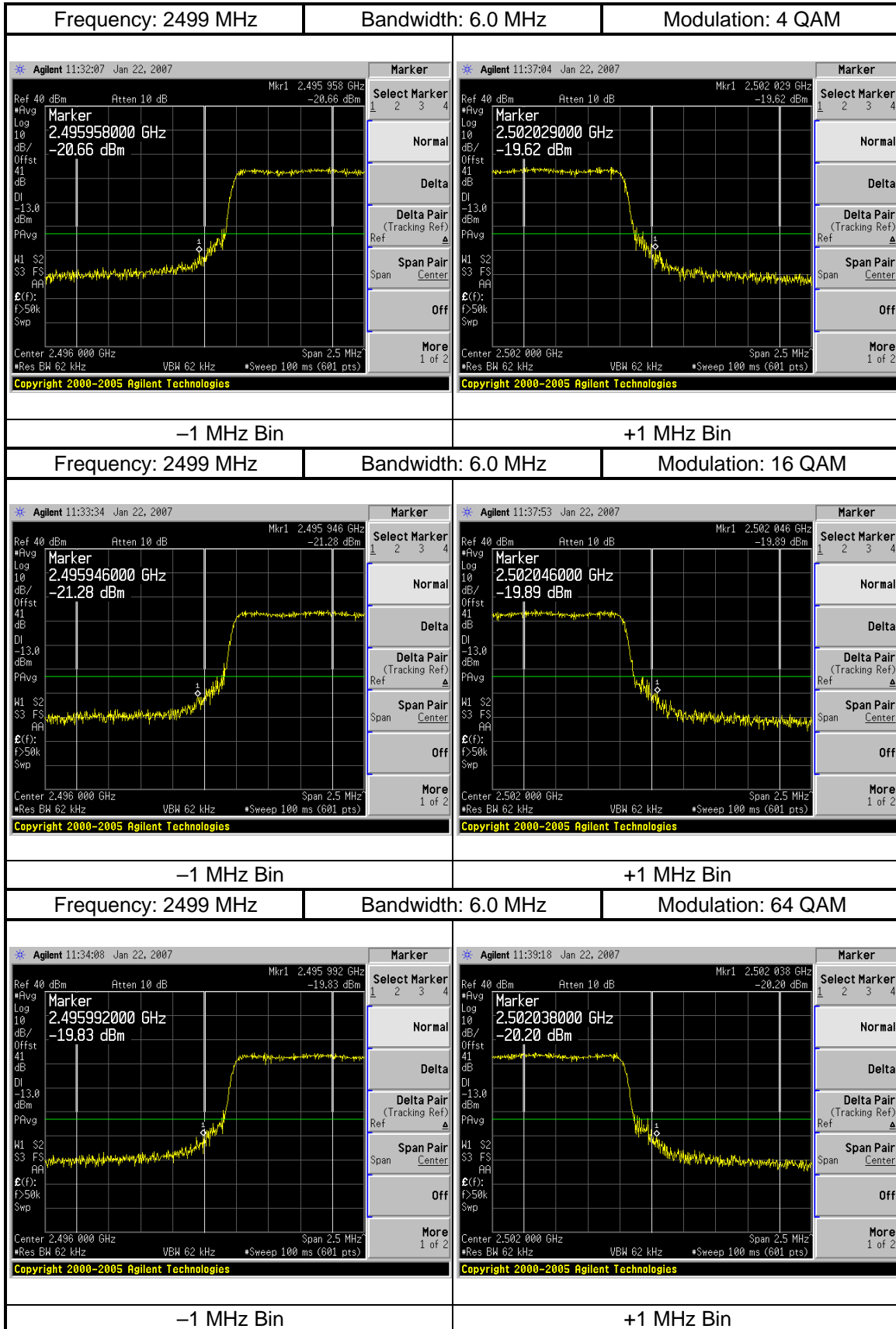
**2687.25 MHz, 5.5 MHz, 2W Channel, 64-QAM**

		Channel Center Freq (MHz)	2687.25		1/22/2007			
		Channel BW (MHz)	5.5		13 VDC Nom			
		Channel Bandedge - Low (MHz)	2684.5		64-QAM			
		Channel Bandedge - High (MHz)	2690					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2675	2674.5	2675.5	-36.22	-13	-23.22	Complies
	- 9 MHz bin	2676	2675.5	2676.5	-33.81	-13	-20.81	Complies
	- 8 MHz bin	2677	2676.5	2677.5	-31.96	-13	-18.96	Complies
	- 7 MHz bin	2678	2677.5	2678.5	-30.16	-13	-17.16	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-28.89	-13	-15.89	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-25.67	-13	-12.67	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-21.22	-13	-8.22	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-17.63	-13	-4.63	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-15.93	-13	-2.93	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-20.71	-13	-7.71	Complies
	+ 1 MHz bin	2690.5	2690	2691	-19.86	-13	-6.86	Complies
	+ 2 MHz bin	2691.5	2691	2692	-17.13	-13	-4.13	Complies
	+ 3 MHz bin	2692.5	2692	2693	-20.11	-13	-7.11	Complies
	+ 4 MHz bin	2693.5	2693	2694	-23.10	-13	-10.10	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.86	-13	-12.86	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.50	-13	-15.50	Complies
	+ 7 MHz bin	2696.5	2696	2697	-29.41	-13	-16.41	Complies
	+ 8 MHz bin	2697.5	2697	2698	-31.63	-13	-18.63	Complies
	+ 9 MHz bin	2698.5	2698	2699	-33.15	-13	-20.15	Complies
	+ 10 MHz bin	2699.5	2699	2700	-36.65	-13	-23.65	Complies

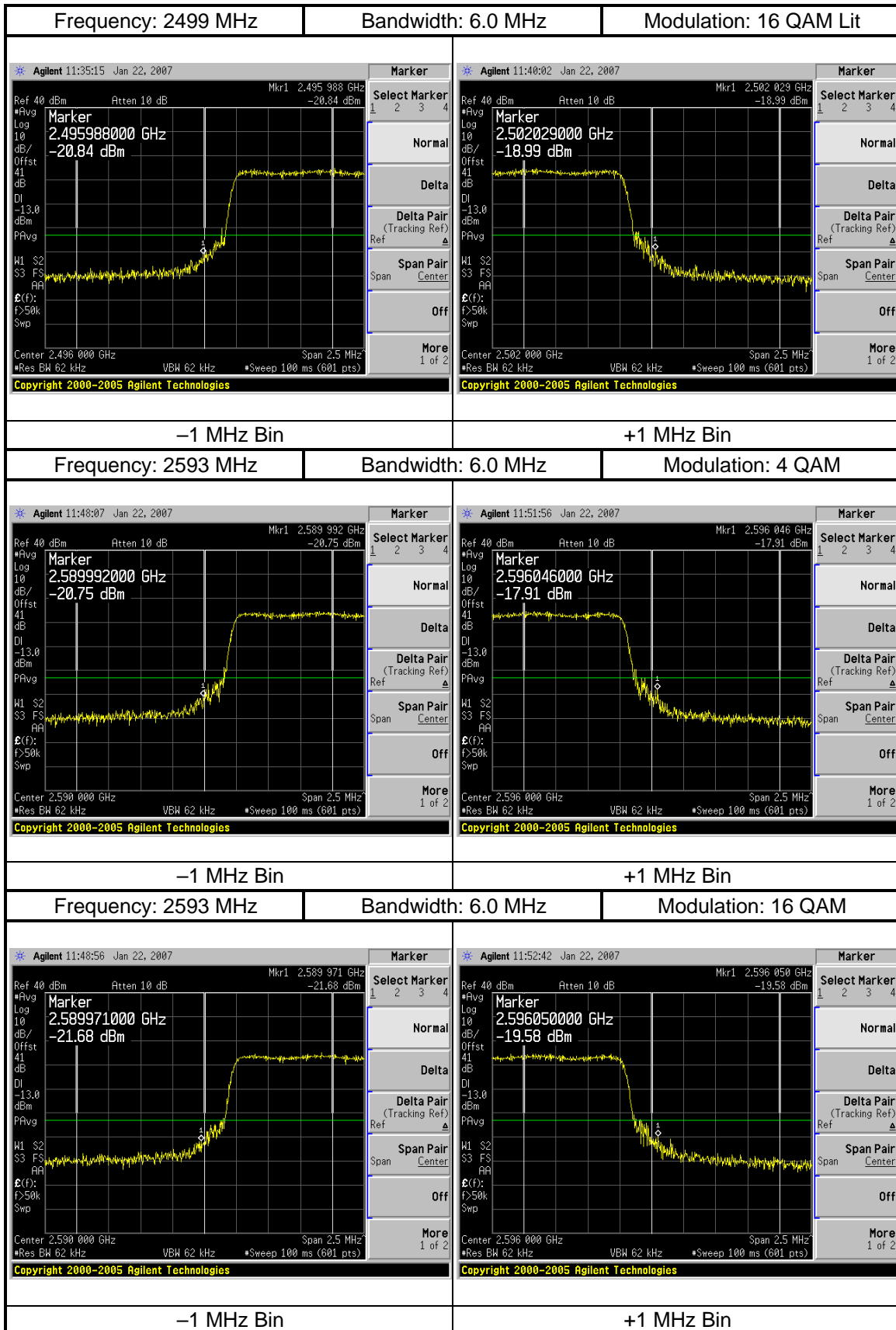
**2687.25 MHz, 5.5 MHz, 2W Channel, 16-QAM Lite**

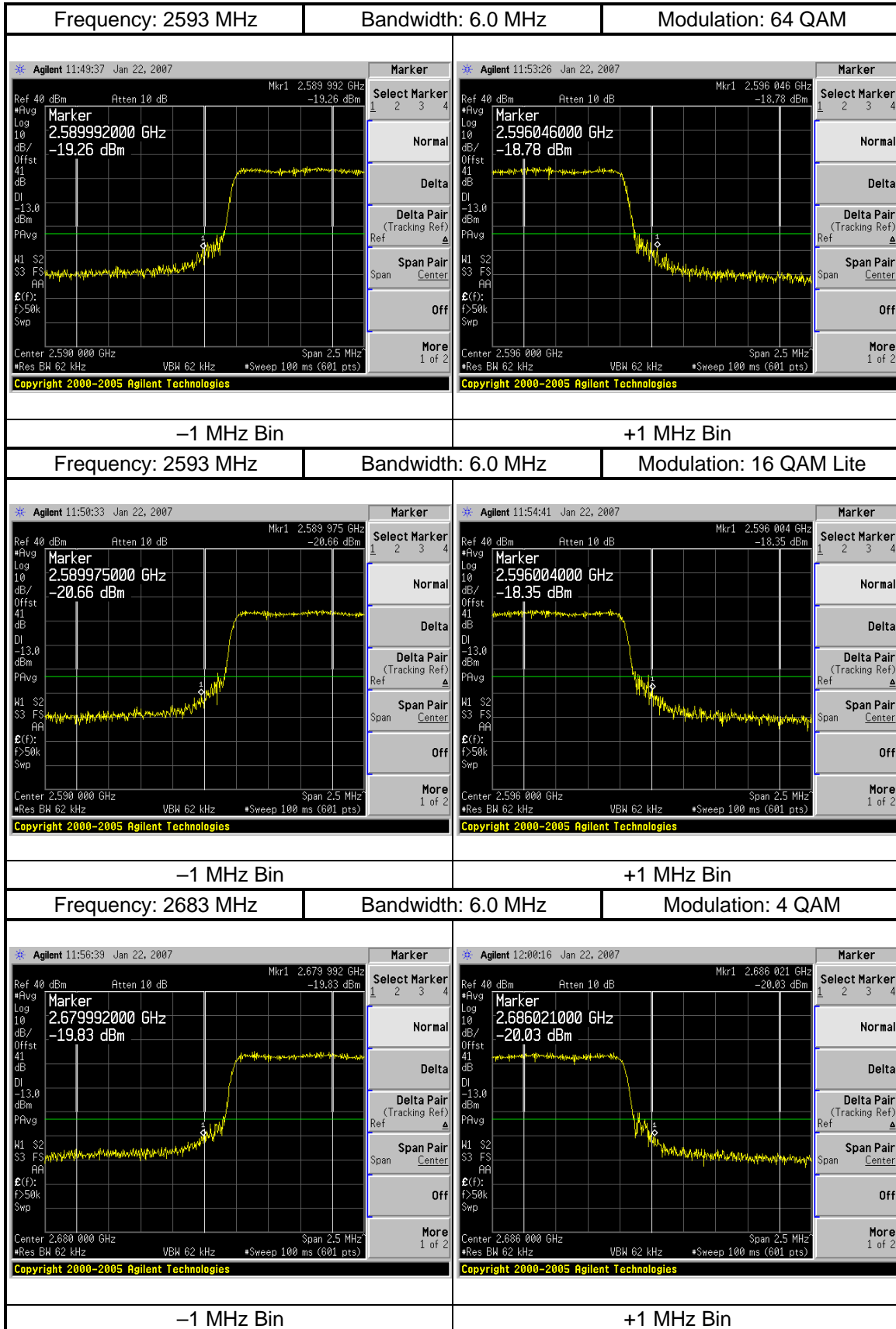
		Channel Center Freq (MHz)	2687.25		1/22/2007			
		Channel BW (MHz)	5.5		13 VDC Nom			
		Channel Bandedge - Low (MHz)	2684.5		16-QAM LT			
		Channel Bandedge - High (MHz)	2690					
Resolution Bandwidth (kHz)		1 MHz Band Center Freq (MHz)	1 MHz Band Low Freq (MHz)	1 MHz Band High Freq (MHz)	Emission Level (dBm)	Spec (dBm)	Margin (dB)	Result
56	- 10 MHz bin	2675	2674.5	2675.5	-35.90	-13	-22.90	Complies
	- 9 MHz bin	2676	2675.5	2676.5	-32.96	-13	-19.96	Complies
	- 8 MHz bin	2677	2676.5	2677.5	-31.71	-13	-18.71	Complies
	- 7 MHz bin	2678	2677.5	2678.5	-29.92	-13	-16.92	Complies
	- 6 MHz bin	2679	2678.5	2679.5	-27.34	-13	-14.34	Complies
	- 5 MHz bin	2680	2679.5	2680.5	-26.17	-13	-13.17	Complies
	- 4 MHz bin	2681	2680.5	2681.5	-21.10	-13	-8.10	Complies
	- 3 MHz bin	2682	2681.5	2682.5	-17.63	-13	-4.63	Complies
	- 2 MHz bin	2683	2682.5	2683.5	-16.21	-13	-3.21	Complies
	- 1 MHz bin	2684	2683.5	2684.5	-20.51	-13	-7.51	Complies
	+ 1 MHz bin	2690.5	2690	2691	-21.14	-13	-8.14	Complies
	+ 2 MHz bin	2691.5	2691	2692	-17.90	-13	-4.90	Complies
	+ 3 MHz bin	2692.5	2692	2693	-20.20	-13	-7.20	Complies
	+ 4 MHz bin	2693.5	2693	2694	-23.37	-13	-10.37	Complies
	+ 5 MHz bin	2694.5	2694	2695	-25.98	-13	-12.98	Complies
	+ 6 MHz bin	2695.5	2695	2696	-28.87	-13	-15.87	Complies
	+ 7 MHz bin	2696.5	2696	2697	-29.98	-13	-16.98	Complies
	+ 8 MHz bin	2697.5	2697	2698	-32.00	-13	-19.00	Complies
	+ 9 MHz bin	2698.5	2698	2699	-32.59	-13	-19.59	Complies
	+ 10 MHz bin	2699.5	2699	2700	-36.48	-13	-23.48	Complies

# Modulation Characteristics Plots



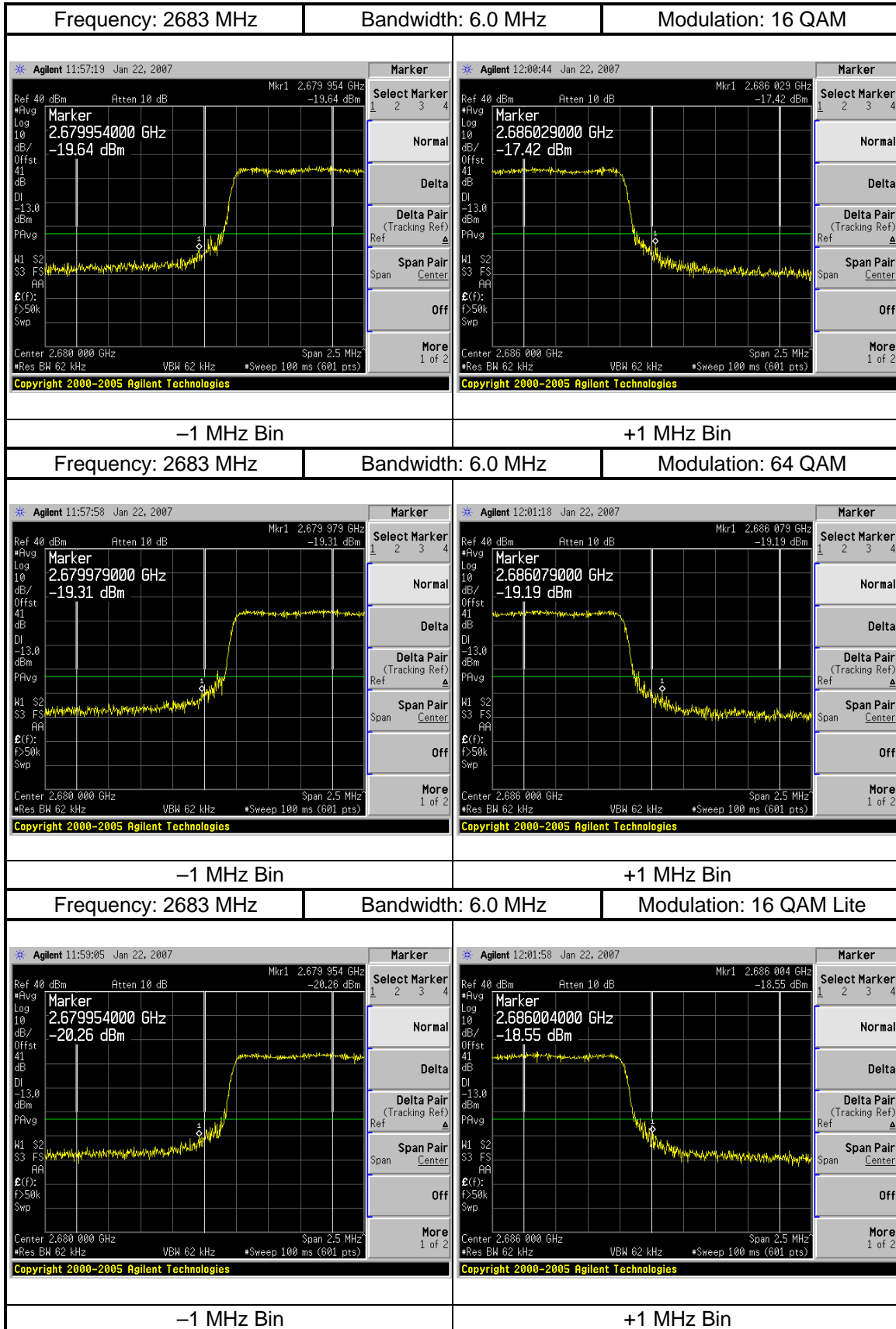






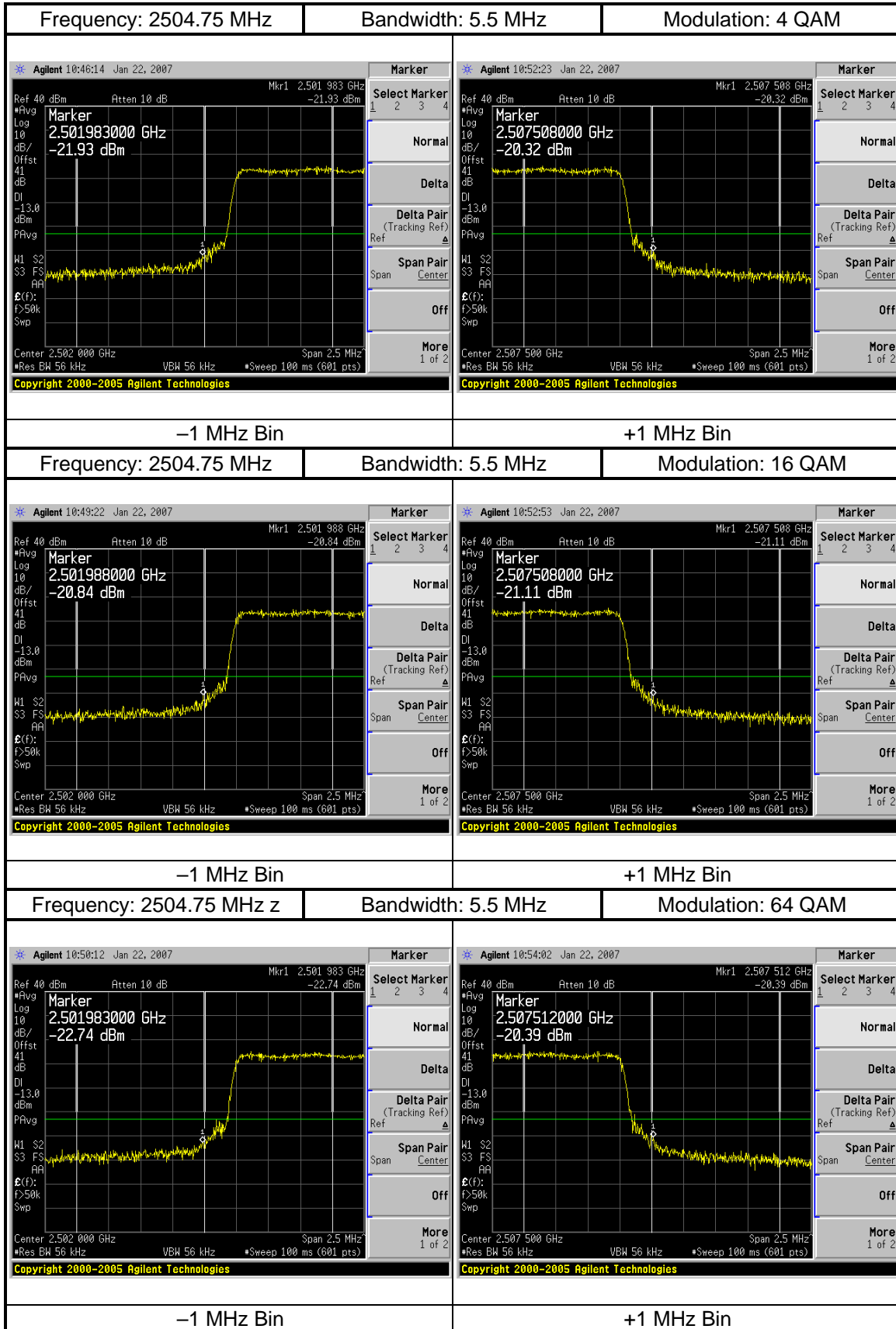
Appendix  
Modulation Characteristics Tables and Plots

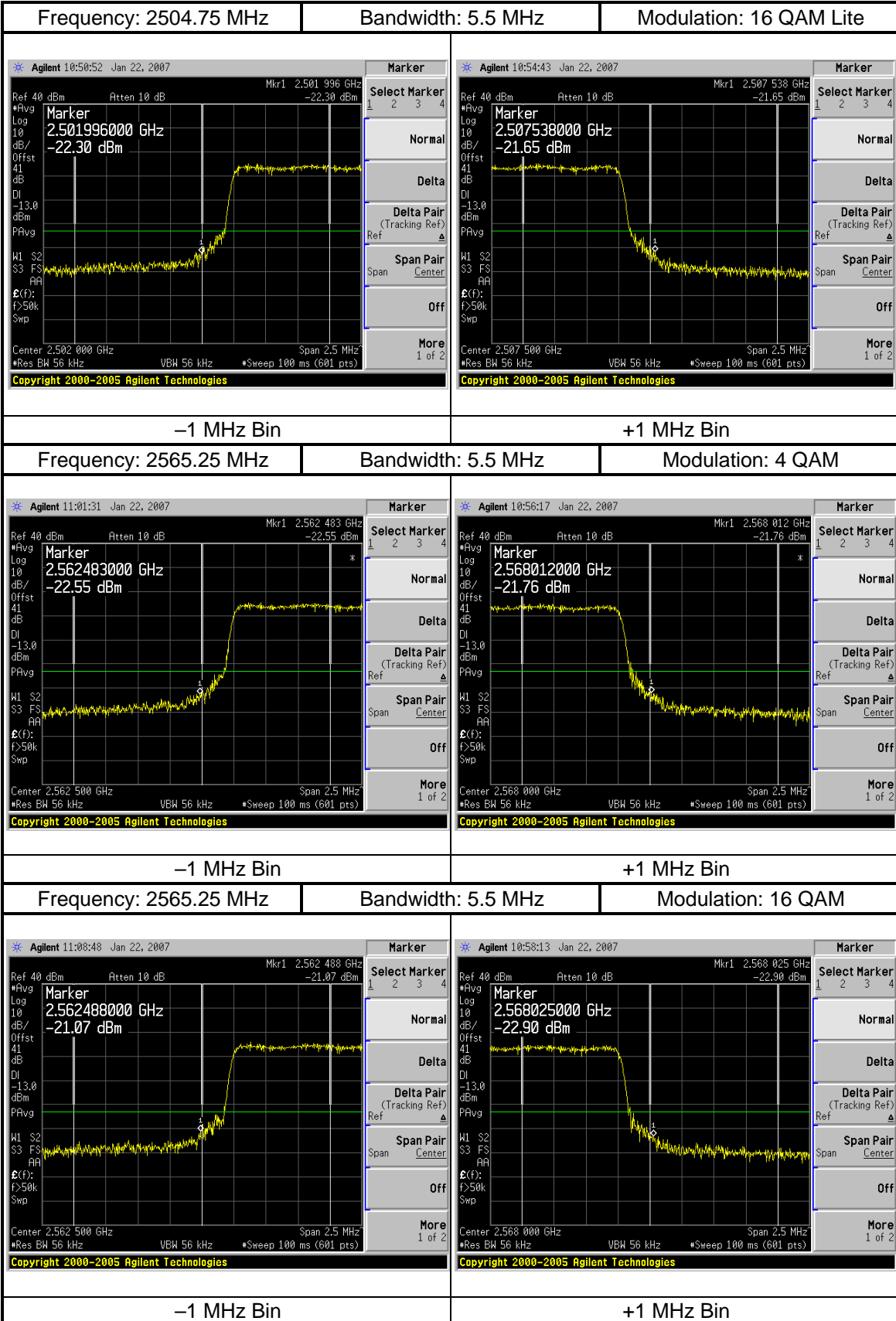
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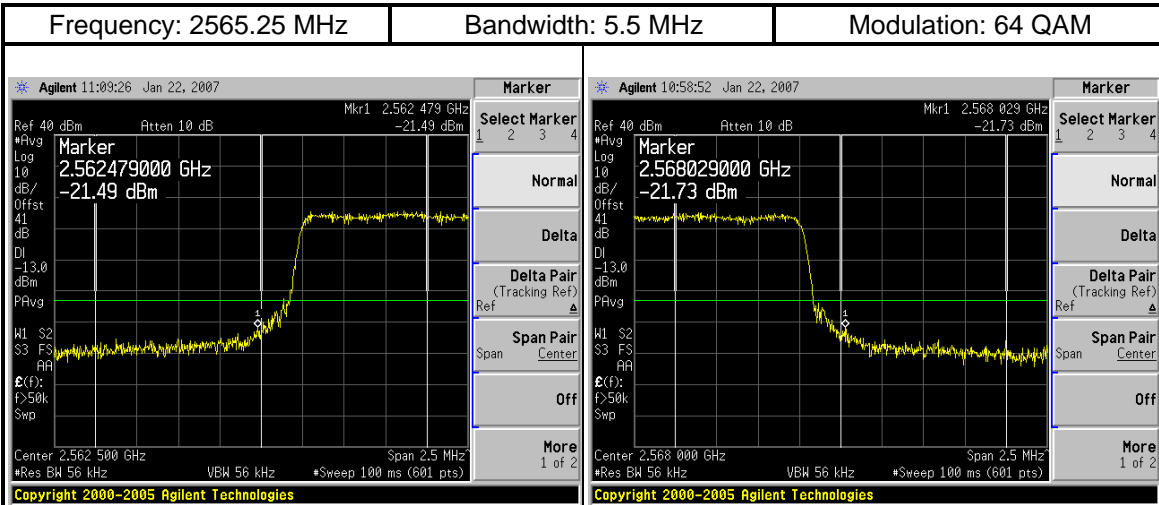


**Appendix  
Modulation Characteristics Tables and Plots**

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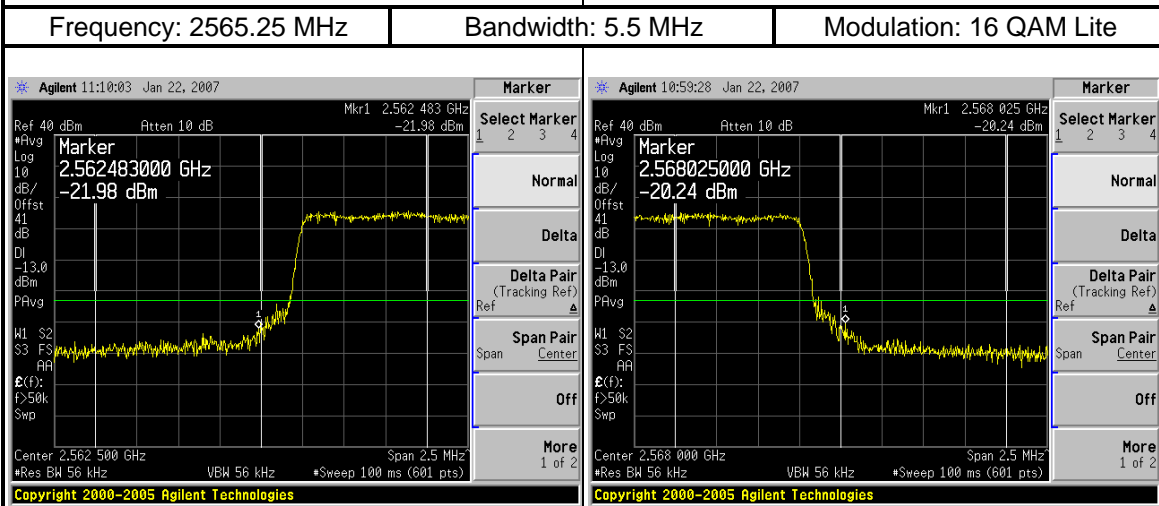






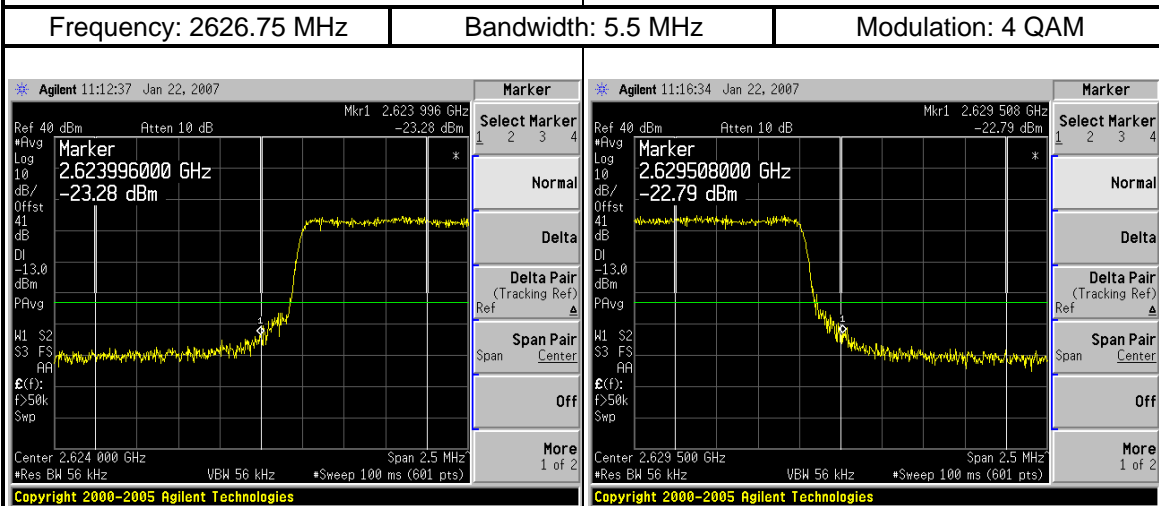
-1 MHz Bin

+1 MHz Bin



-1 MHz Bin

+1 MHz Bin

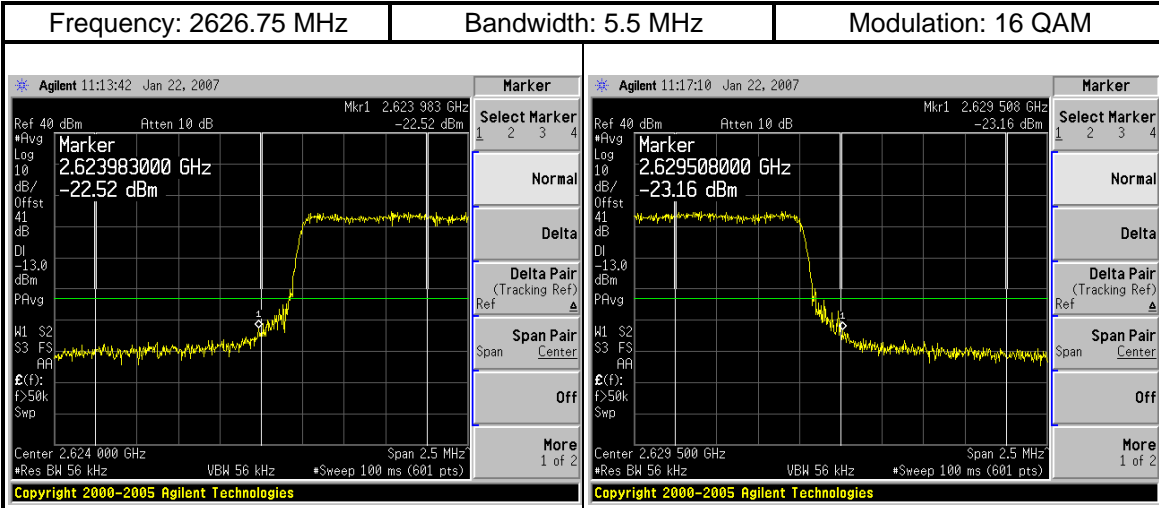


-1 MHz Bin

+1 MHz Bin

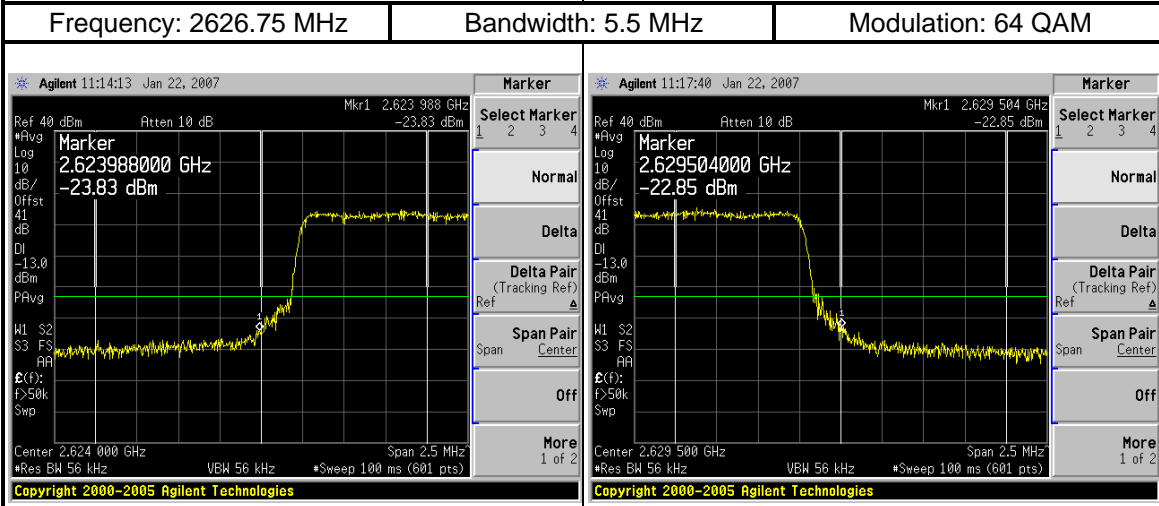
Appendix  
Modulation Characteristics Tables and Plots

FCC ID: PHX-RSU2510R



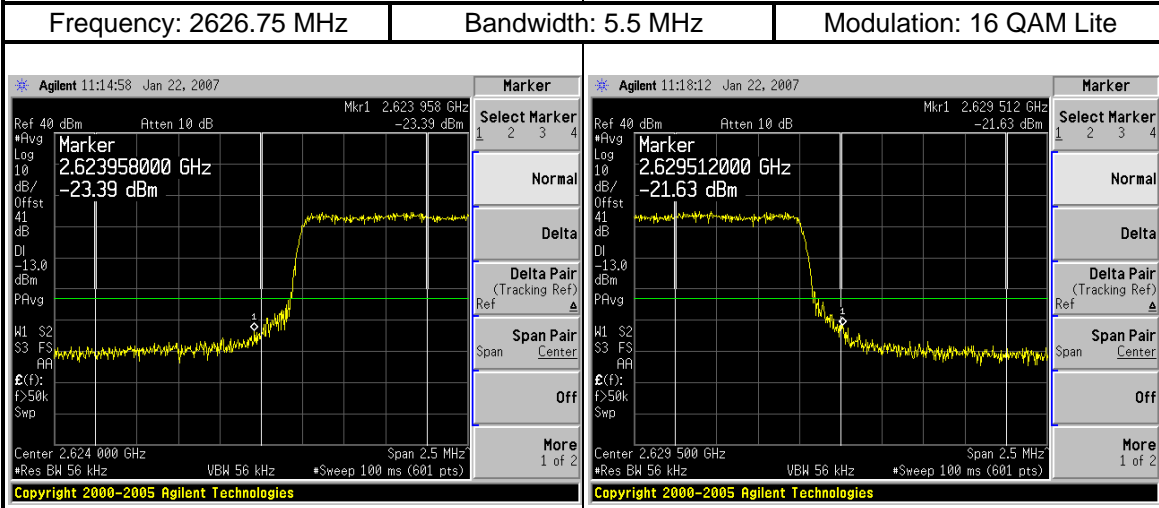
-1 MHz Bin

+1 MHz Bin



-1 MHz Bin

+1 MHz Bin

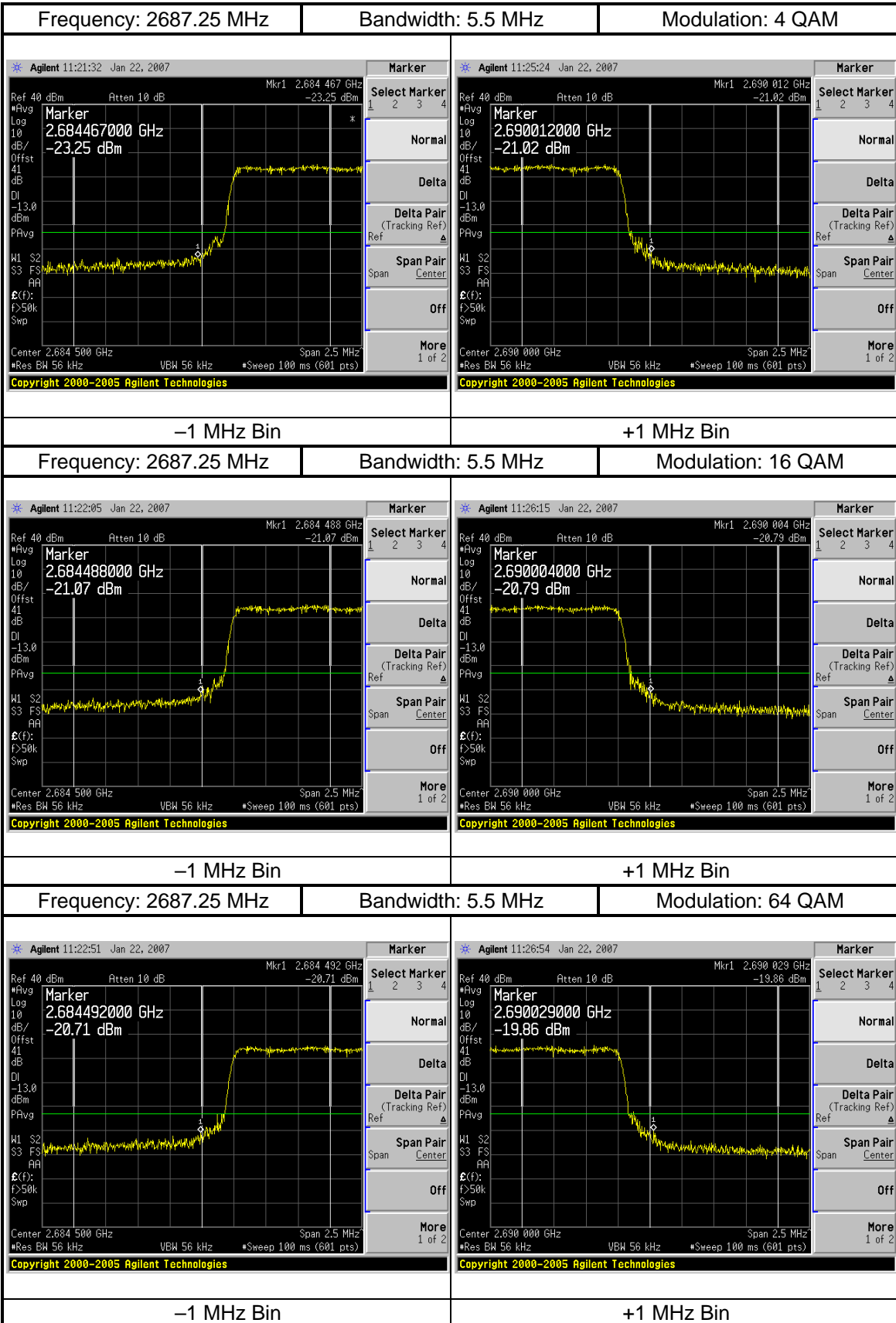


-1 MHz Bin

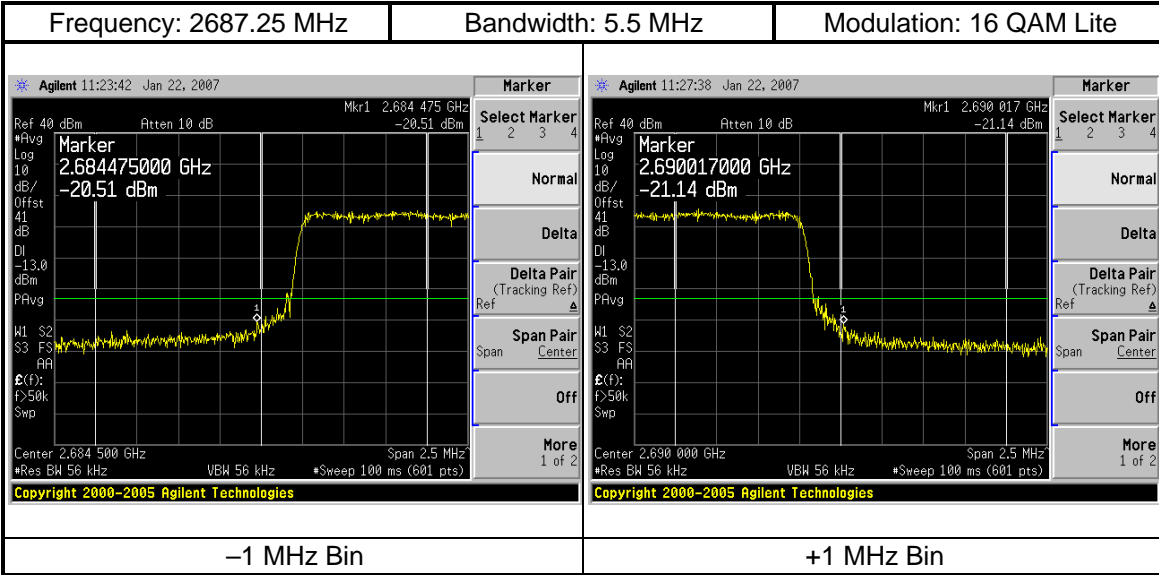
+1 MHz Bin

**Appendix  
Modulation Characteristics Tables and Plots**

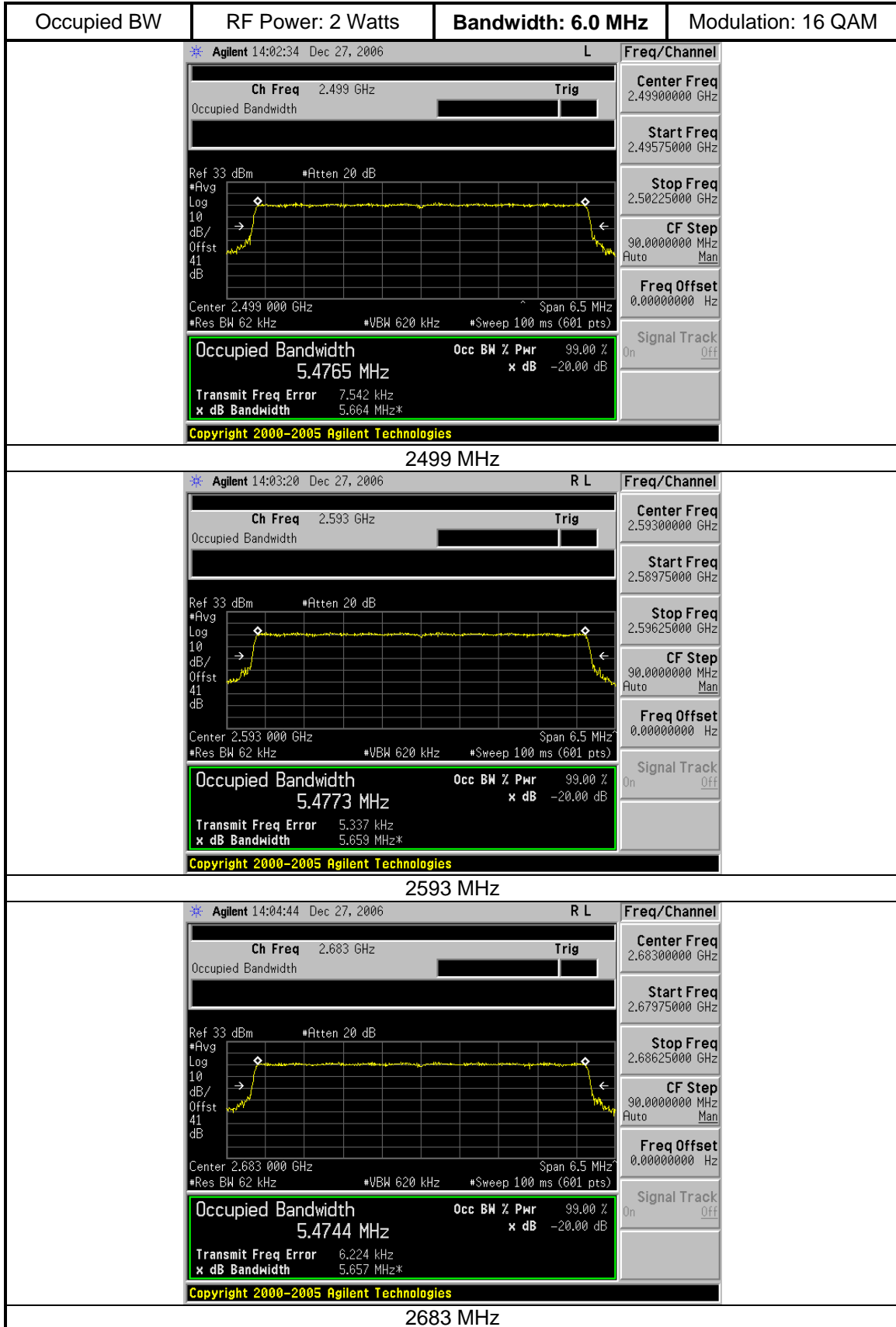
FCC ID: PHX-RSU2510R







# **OCCUPIED/EMISSION BANDWIDTH PLOTS (16, 64, 16 Lite)**



**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Occupied BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:02:43 Dec 27, 2006 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4781 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 7.257 kHz</p> <p>x dB Bandwidth 5.656 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.49900000 GHz</p> <p>Start Freq 2.49575000 GHz</p> <p>Stop Freq 2.50225000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2499 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:03:28 Dec 27, 2006 R L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4774 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.209 kHz</p> <p>x dB Bandwidth 5.657 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.58975000 GHz</p> <p>Stop Freq 2.59625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2593 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:04:57 Dec 27, 2006 R L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4762 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.402 kHz</p> <p>x dB Bandwidth 5.654 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.67975000 GHz</p> <p>Stop Freq 2.68625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2683 MHz</b></p>			

**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Occupied BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:02:50 Dec 27, 2006 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4778 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.831 kHz x dB Bandwidth 5.653 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.49900000 GHz</p> <p>Start Freq 2.49575000 GHz</p> <p>Stop Freq 2.50225000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2499 MHz			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:03:36 Dec 27, 2006 R L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4767 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 4.831 kHz x dB Bandwidth 5.662 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.58975000 GHz</p> <p>Stop Freq 2.59625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2593 MHz			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:05:07 Dec 27, 2006 R L</p> <p>Ch Freq 2.683 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.4764 MHz</b></p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.324 kHz x dB Bandwidth 5.653 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.67975000 GHz</p> <p>Stop Freq 2.68625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2683 MHz			

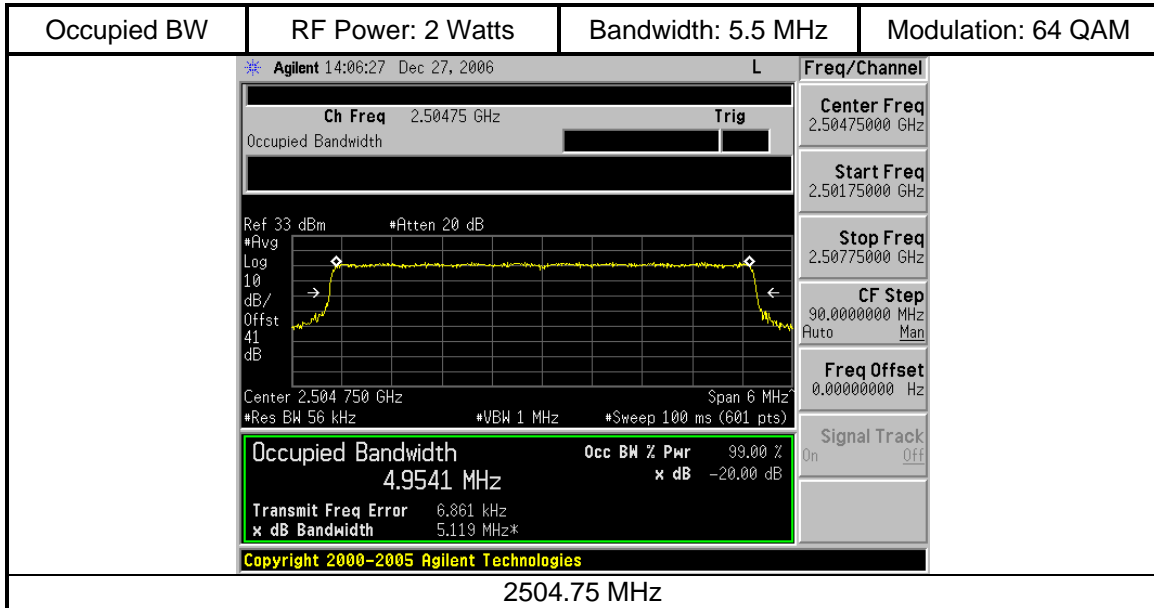
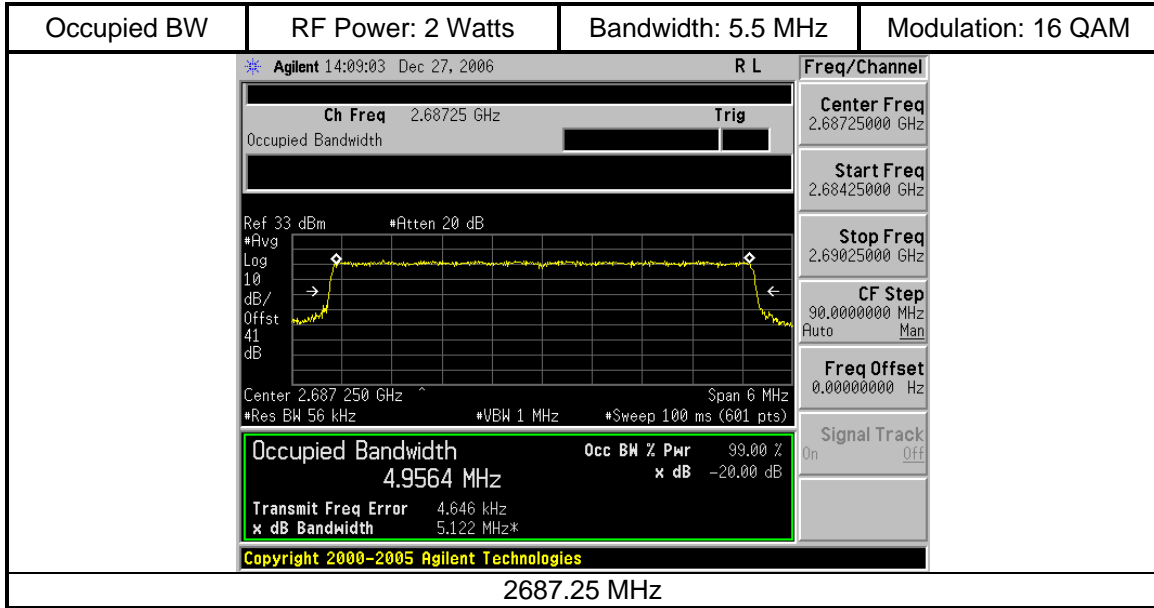
**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Occupied BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:06:18 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9547 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.648 kHz x dB Bandwidth 5.120 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50175000 GHz</p> <p>Stop Freq 2.50775000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2504.75 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:07:21 Dec 27, 2006 R L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9510 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.634 kHz x dB Bandwidth 5.122 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56225000 GHz</p> <p>Stop Freq 2.56825000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2565.25 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:08:11 Dec 27, 2006 R L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9553 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 3.941 kHz x dB Bandwidth 5.122 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62375000 GHz</p> <p>Stop Freq 2.62975000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2626.75 MHz</b></p>			

**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R



**Appendix  
Occupied/Emission Bandwidth Plots**

**FCC ID: PHX-RSU2510R**

Occupied BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:07:32 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.56525 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.565 250 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 4.9523 MHz <b>Occ BW % Pwr</b> 99.00 %</p> <p><b>x dB Bandwidth</b> 5.113 MHz* <b>x dB</b> -20.00 dB</p> <p>Transmit Freq Error 5.536 kHz</p> <p><b>x dB Bandwidth</b> 5.113 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.56525000 GHz</p> <p><b>Start Freq</b> 2.56225000 GHz</p> <p><b>Stop Freq</b> 2.56825000 GHz</p> <p><b>CF Step</b> 90.00000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2565.25 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:08:24 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.62675 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.626 750 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 4.9546 MHz <b>Occ BW % Pwr</b> 99.00 %</p> <p><b>x dB Bandwidth</b> 5.120 MHz* <b>x dB</b> -20.00 dB</p> <p>Transmit Freq Error 6.520 kHz</p> <p><b>x dB Bandwidth</b> 5.120 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.62675000 GHz</p> <p><b>Start Freq</b> 2.62375000 GHz</p> <p><b>Stop Freq</b> 2.62975000 GHz</p> <p><b>CF Step</b> 90.00000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2626.75 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:09:11 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.68725 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.687 250 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 4.9605 MHz <b>Occ BW % Pwr</b> 99.00 %</p> <p><b>x dB Bandwidth</b> 5.122 MHz* <b>x dB</b> -20.00 dB</p> <p>Transmit Freq Error 5.829 kHz</p> <p><b>x dB Bandwidth</b> 5.122 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.68725000 GHz</p> <p><b>Start Freq</b> 2.68425000 GHz</p> <p><b>Stop Freq</b> 2.69025000 GHz</p> <p><b>CF Step</b> 90.00000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2687.25 MHz</b>			



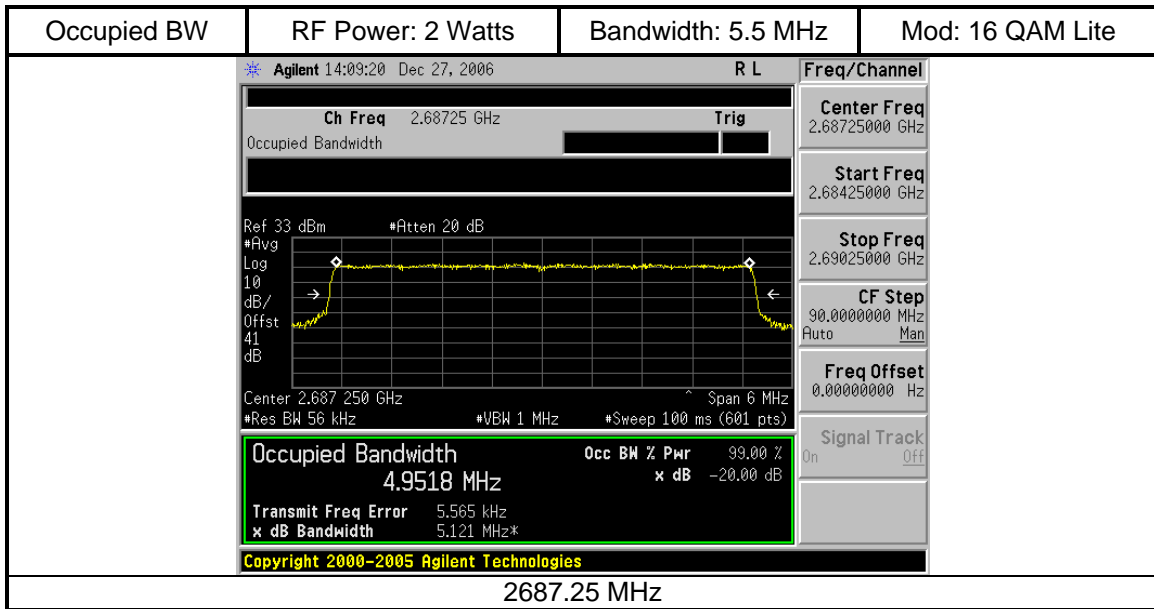
**Appendix  
Occupied/Emission Bandwidth Plots**

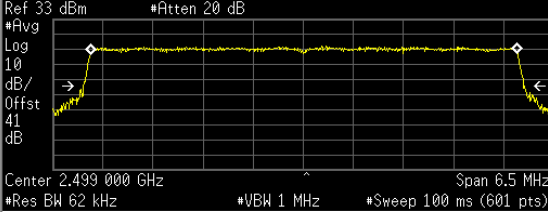
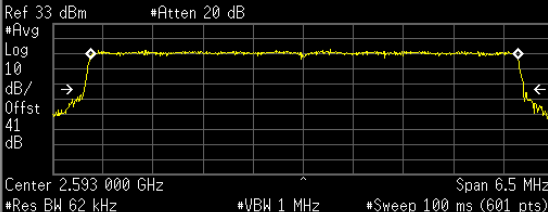
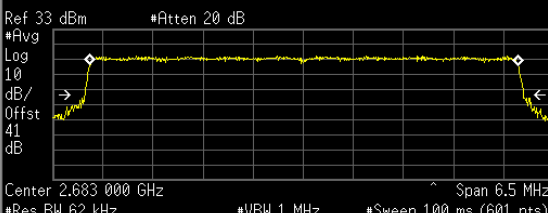
**FCC ID: PHX-RSU2510R**

Occupied BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:06:39 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.50475 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 4.9557 MHz</b></p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 5.503 kHz</p> <p>x dB Bandwidth 5.115 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50175000 GHz</p> <p>Stop Freq 2.50775000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
<b>2504.75 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:07:42 Dec 27, 2006 R L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.56525 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 4.9607 MHz</b></p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 4.838 kHz</p> <p>x dB Bandwidth 5.121 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56225000 GHz</p> <p>Stop Freq 2.56825000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
<b>2565.25 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 14:08:33 Dec 27, 2006 R L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.62675 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 4.9544 MHz</b></p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 6.855 kHz</p> <p>x dB Bandwidth 5.120 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62375000 GHz</p> <p>Stop Freq 2.62975000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
<b>2626.75 MHz</b>			

**Appendix  
Occupied/Emission Bandwidth Plots**

**FCC ID: PHX-RSU2510R**



Emission BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 16 QAM
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right;">R L</p> <p>Agilent 14:10:45 Dec 27, 2006</p> <hr/> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <hr/> <p>Ref 33 dBm *Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p>  <p>Center 2.499 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <div style="border: 1px solid green; padding: 2px;"> <p><b>Occupied Bandwidth</b> Occ BW % Pwr 99.75 % <b>5.5443 MHz</b> x dB -26.00 dB</p> <p>Transmit Freq Error 5.936 kHz x dB Bandwidth 5.695 MHz*</p> </div> <p>Copyright 2000-2005 Agilent Technologies</p> </div>			
2499 MHz			
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right;">R L</p> <p>Agilent 14:12:15 Dec 27, 2006</p> <hr/> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <hr/> <p>Ref 33 dBm *Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p>  <p>Center 2.593 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <div style="border: 1px solid green; padding: 2px;"> <p><b>Occupied Bandwidth</b> Occ BW % Pwr 99.75 % <b>5.5488 MHz</b> x dB -26.00 dB</p> <p>Transmit Freq Error 7.182 kHz x dB Bandwidth 5.709 MHz*</p> </div> <p>Copyright 2000-2005 Agilent Technologies</p> </div>			
2593 MHz			
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right;">R L</p> <p>Agilent 14:13:24 Dec 27, 2006</p> <hr/> <p>Ch Freq 2.683 GHz Trig</p> <p>Occupied Bandwidth</p> <hr/> <p>Ref 33 dBm *Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p>  <p>Center 2.683 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <div style="border: 1px solid green; padding: 2px;"> <p><b>Occupied Bandwidth</b> Occ BW % Pwr 99.75 % <b>5.5510 MHz</b> x dB -26.00 dB</p> <p>Transmit Freq Error 7.173 kHz x dB Bandwidth 5.742 MHz*</p> </div> <p>Copyright 2000-2005 Agilent Technologies</p> </div>			
2683 MHz			

Appendix  
Occupied/Emission Bandwidth Plots

FCC ID: PHX-RSU2510R

Emission BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:10:53 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.499 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5491 MHz <b>Occ BW % Pwr</b> 99.75 % <b>x dB Bandwidth</b> 5.693 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 7.014 kHz</p> <p><b>Copyright 2000-2005 Agilent Technologies</b></p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p>Freq/Channel</p> <p>Center Freq 2.49900000 GHz</p> <p>Start Freq 2.49575000 GHz</p> <p>Stop Freq 2.50225000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2499 MHz			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:12:46 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.593 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5484 MHz <b>Occ BW % Pwr</b> 99.75 % <b>x dB Bandwidth</b> 5.699 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 6.896 kHz</p> <p><b>Copyright 2000-2005 Agilent Technologies</b></p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p>Freq/Channel</p> <p>Center Freq 2.59300000 GHz</p> <p>Start Freq 2.58975000 GHz</p> <p>Stop Freq 2.59625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2593 MHz			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:13:35 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.683 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.683 000 GHz Span 6.5 MHz #Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5473 MHz <b>Occ BW % Pwr</b> 99.75 % <b>x dB Bandwidth</b> 5.695 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 7.101 kHz</p> <p><b>Copyright 2000-2005 Agilent Technologies</b></p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p>Freq/Channel</p> <p>Center Freq 2.68300000 GHz</p> <p>Start Freq 2.67975000 GHz</p> <p>Stop Freq 2.68625000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2683 MHz			

**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Emission BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:11:20 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.499 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5464 MHz <b>Occ BW % Pwr</b> 99.75 %</p> <p><b>x dB Bandwidth</b> 5.691 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 5.680 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.49900000 GHz</p> <p><b>Start Freq</b> 2.49575000 GHz</p> <p><b>Stop Freq</b> 2.50225000 GHz</p> <p><b>CF Step</b> 90.0000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2499 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:12:57 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.593 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5486 MHz <b>Occ BW % Pwr</b> 99.75 %</p> <p><b>x dB Bandwidth</b> 5.696 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 6.867 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.59300000 GHz</p> <p><b>Start Freq</b> 2.58975000 GHz</p> <p><b>Stop Freq</b> 2.59625000 GHz</p> <p><b>CF Step</b> 90.0000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2593 MHz</b>			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 14:13:46 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Ch Freq</b> 2.683 GHz <b>Trig</b></p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.683 000 GHz Span 6.5 MHz</p> <p>#Res BW 62 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.5482 MHz <b>Occ BW % Pwr</b> 99.75 %</p> <p><b>x dB Bandwidth</b> 5.694 MHz* <b>x dB</b> -26.00 dB</p> <p>Transmit Freq Error 6.704 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p><b>Freq/Channel</b></p> <p><b>Center Freq</b> 2.68300000 GHz</p> <p><b>Start Freq</b> 2.67975000 GHz</p> <p><b>Stop Freq</b> 2.68625000 GHz</p> <p><b>CF Step</b> 90.0000000 MHz</p> <p>Auto Man</p> <p><b>Freq Offset</b> 0.00000000 Hz</p> <p><b>Signal Track</b> On Off</p> </div> </div>			
<b>2683 MHz</b>			

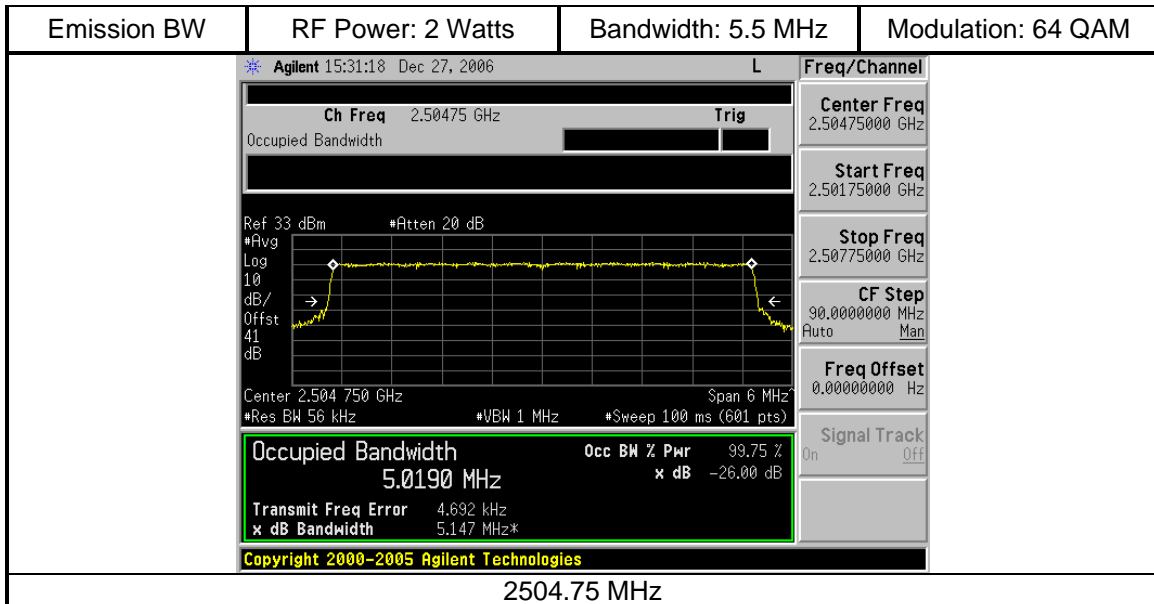
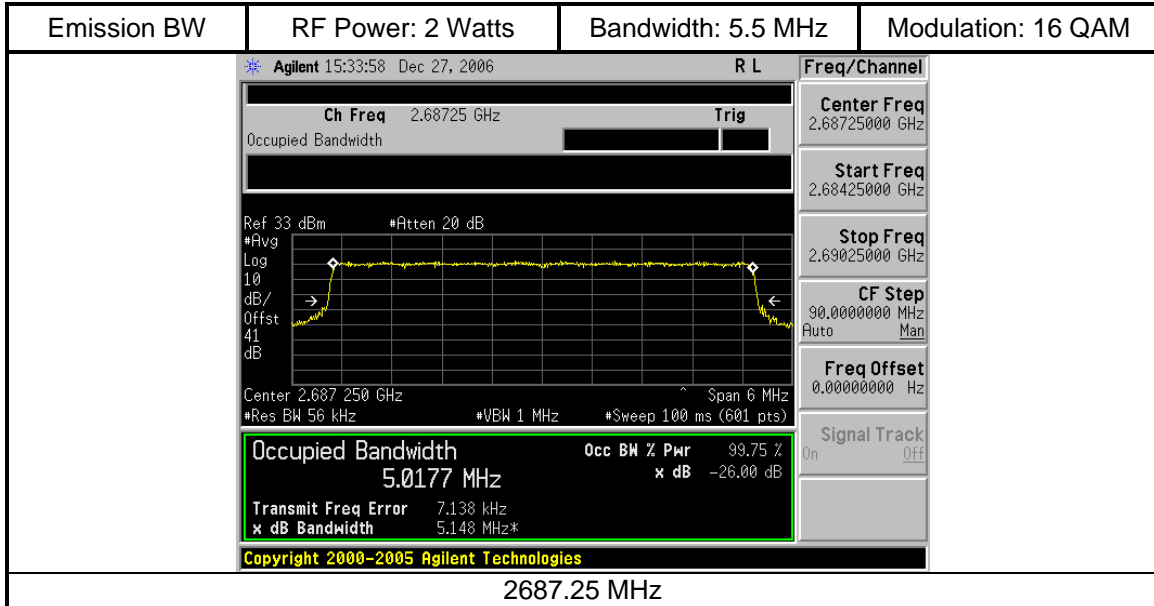
**Appendix**  
**Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Emission BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:30:55 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.504750 GHz Span 6 MHz  #Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.0240 MHz  Occ BW % Pwr 99.75 %  x dB -26.00 dB</p> <p>Transmit Freq Error 6.466 kHz  x dB Bandwidth 5.151 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50175000 GHz</p> <p>Stop Freq 2.50775000 GHz</p> <p>CF Step 90.0000000 MHz  Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2504.75 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:32:02 Dec 27, 2006 R L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.565250 GHz Span 6 MHz  #Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.0193 MHz  Occ BW % Pwr 99.75 %  x dB -26.00 dB</p> <p>Transmit Freq Error 5.110 kHz  x dB Bandwidth 5.150 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56225000 GHz</p> <p>Stop Freq 2.56825000 GHz</p> <p>CF Step 90.0000000 MHz  Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2565.25 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:32:58 Dec 27, 2006 R L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.626750 GHz Span 6 MHz  #Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth</b> 5.0208 MHz  Occ BW % Pwr 99.75 %  x dB -26.00 dB</p> <p>Transmit Freq Error 5.371 kHz  x dB Bandwidth 5.145 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62375000 GHz</p> <p>Stop Freq 2.62975000 GHz</p> <p>CF Step 90.0000000 MHz  Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2626.75 MHz</b></p>			

**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R



**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

Emission BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <span>Agilent 15:32:16 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.56525 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.565 250 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0210 MHz</b> Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 5.128 kHz</p> <p>x dB Bandwidth 5.147 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56225000 GHz</p> <p>Stop Freq 2.56825000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2565.25 MHz			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 15:33:10 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.62675 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.626 750 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0200 MHz</b> Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 6.306 kHz</p> <p>x dB Bandwidth 5.153 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62375000 GHz</p> <p>Stop Freq 2.62975000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2626.75 MHz			
<div style="display: flex; justify-content: space-between;"> <span>Agilent 15:34:07 Dec 27, 2006</span> <span>R L</span> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.68725 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 41 dB</p> <p>Center 2.687 250 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0188 MHz</b> Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 5.335 kHz</p> <p>x dB Bandwidth 5.146 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68725000 GHz</p> <p>Start Freq 2.68425000 GHz</p> <p>Stop Freq 2.69025000 GHz</p> <p>CF Step 90.0000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div>			
2687.25 MHz			



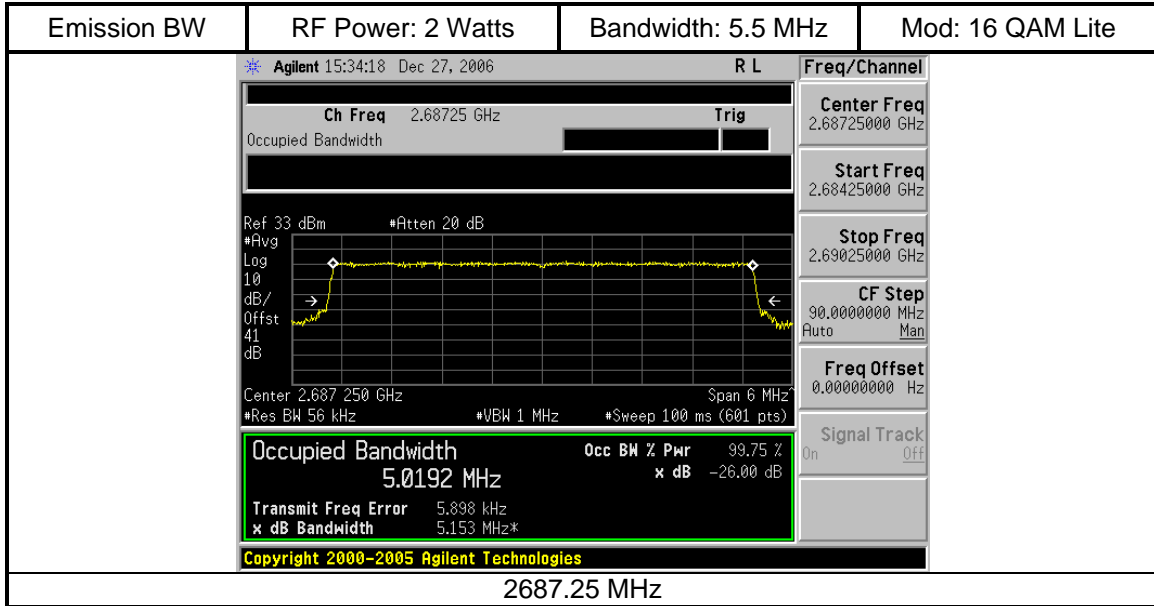
**Appendix  
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-RSU2510R

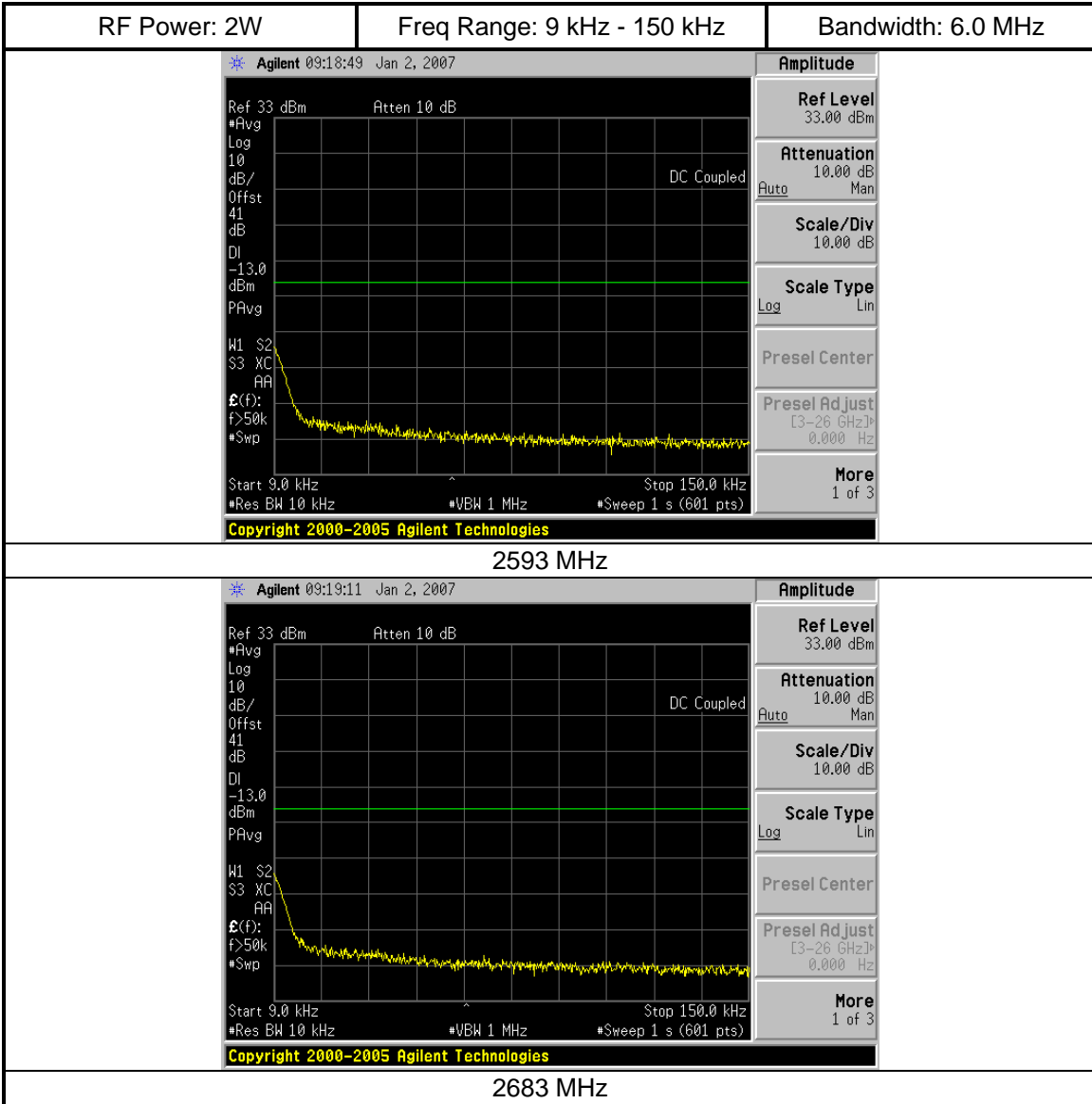
Emission BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:31:29 Dec 27, 2006 L</p> <p>Ch Freq 2.50475 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg 10</p> <p>Log</p> <p>dB/Offst 41 dB</p> <p>Center 2.504750 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0204 MHz</b></p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 6.328 kHz</p> <p>x dB Bandwidth 5.152 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.50475000 GHz</p> <p>Start Freq 2.50175000 GHz</p> <p>Stop Freq 2.50775000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2504.75 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:32:26 Dec 27, 2006 R L</p> <p>Ch Freq 2.56525 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg 10</p> <p>Log</p> <p>dB/Offst 41 dB</p> <p>Center 2.565250 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0204 MHz</b></p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 7.039 kHz</p> <p>x dB Bandwidth 5.146 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.56525000 GHz</p> <p>Start Freq 2.56225000 GHz</p> <p>Stop Freq 2.56825000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2565.25 MHz</b></p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 15:33:24 Dec 27, 2006 R L</p> <p>Ch Freq 2.62675 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg 10</p> <p>Log</p> <p>dB/Offst 41 dB</p> <p>Center 2.626750 GHz Span 6 MHz</p> <p>#Res BW 56 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p><b>Occupied Bandwidth 5.0206 MHz</b></p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 5.855 kHz</p> <p>x dB Bandwidth 5.147 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.62675000 GHz</p> <p>Start Freq 2.62375000 GHz</p> <p>Stop Freq 2.62975000 GHz</p> <p>CF Step 90.0000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;"><b>2626.75 MHz</b></p>			

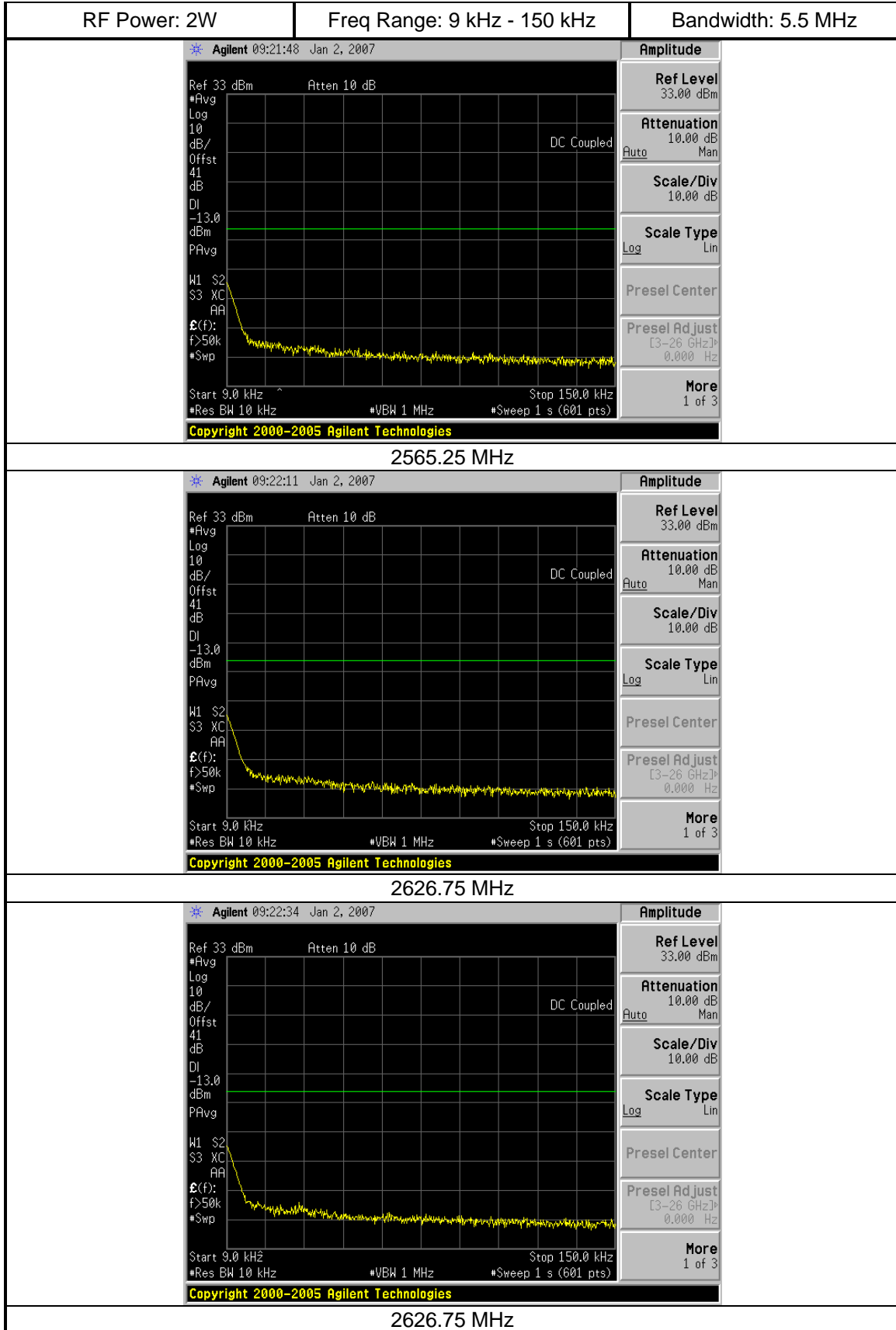
**Appendix  
Transmit Spurious Emissions**

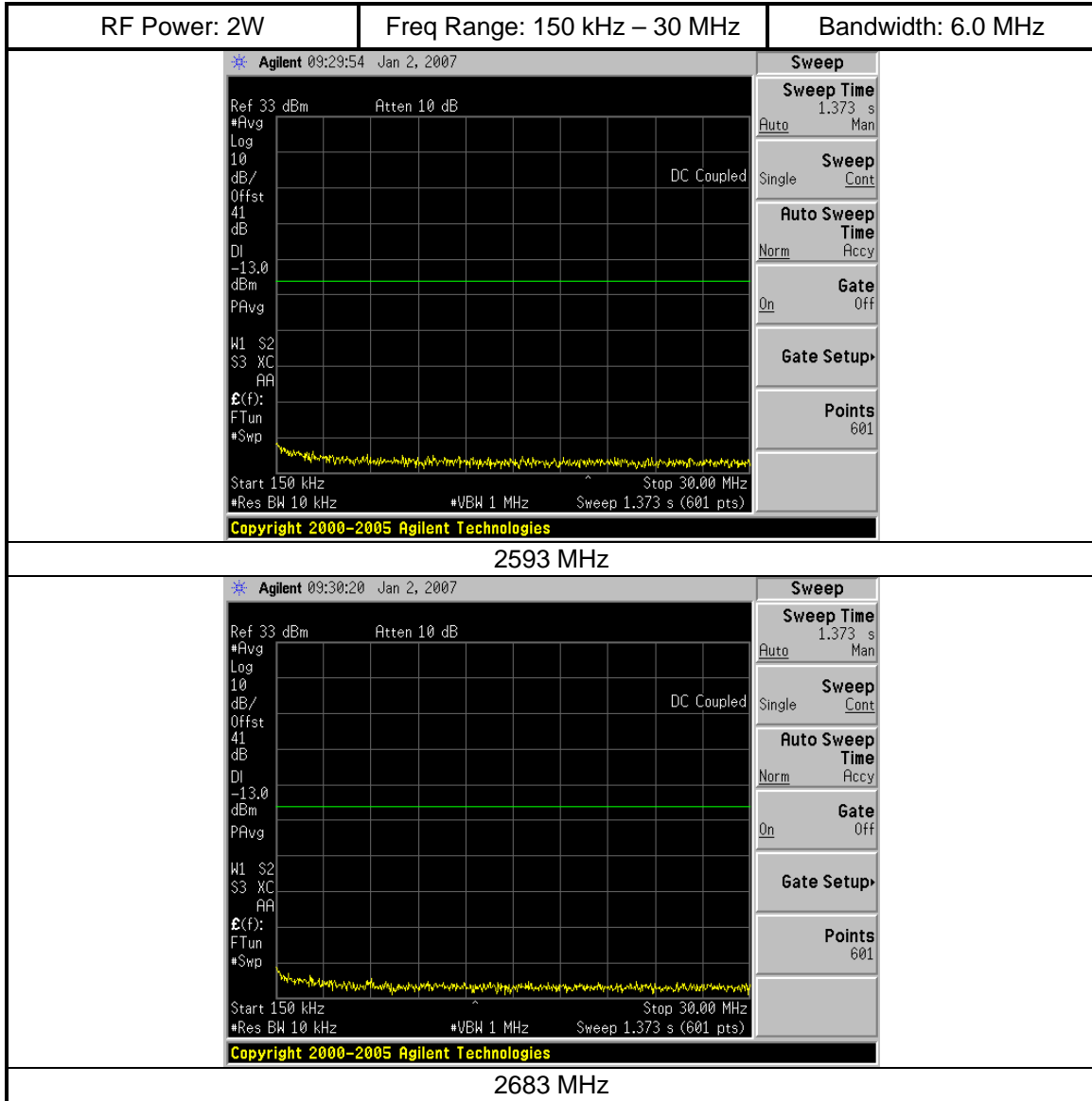
FCC ID: PHX-RSU2510R

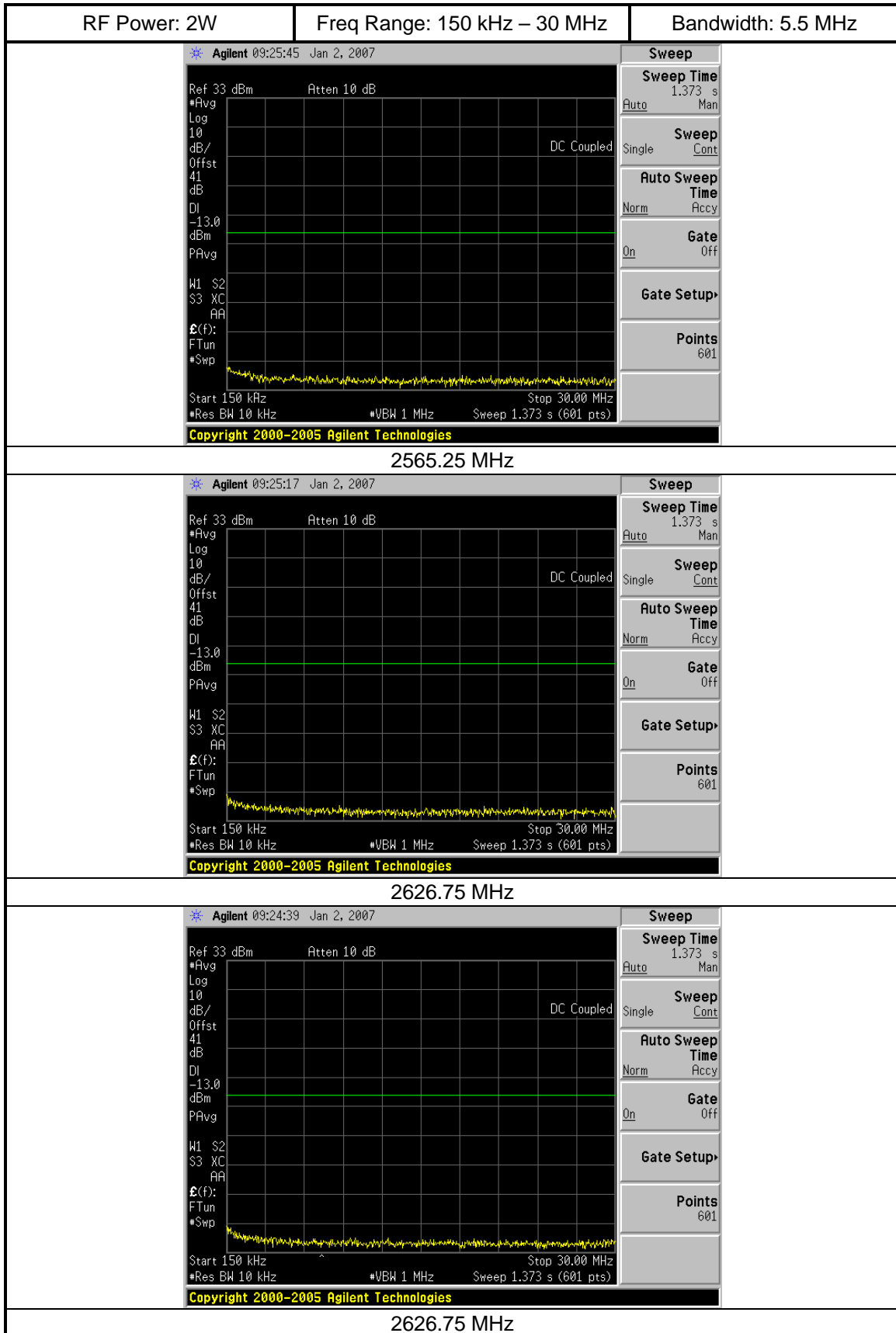


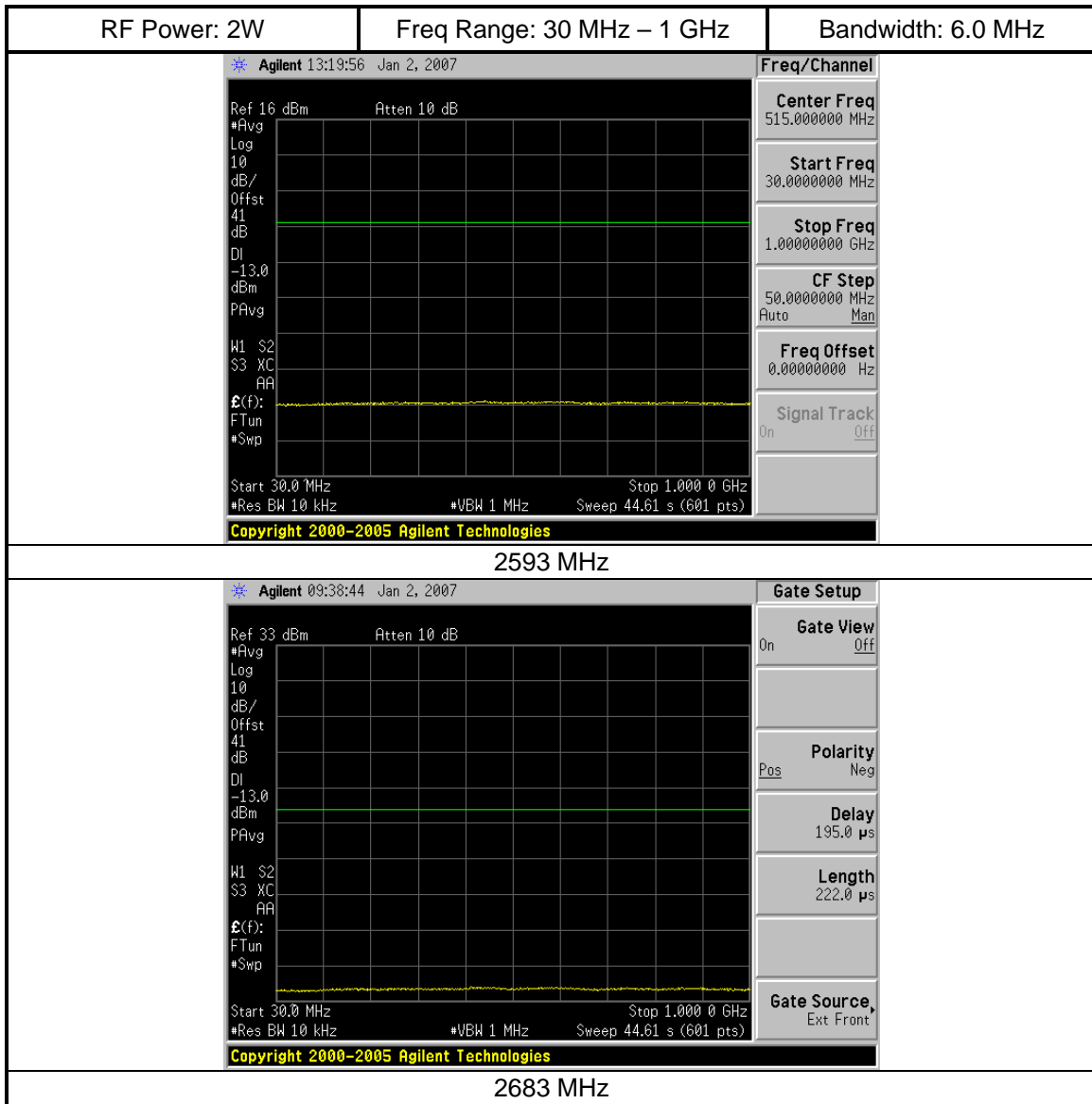
# TRANSMIT SPURIOUS EMISSIONS (OTHER TEST CHANNELS)



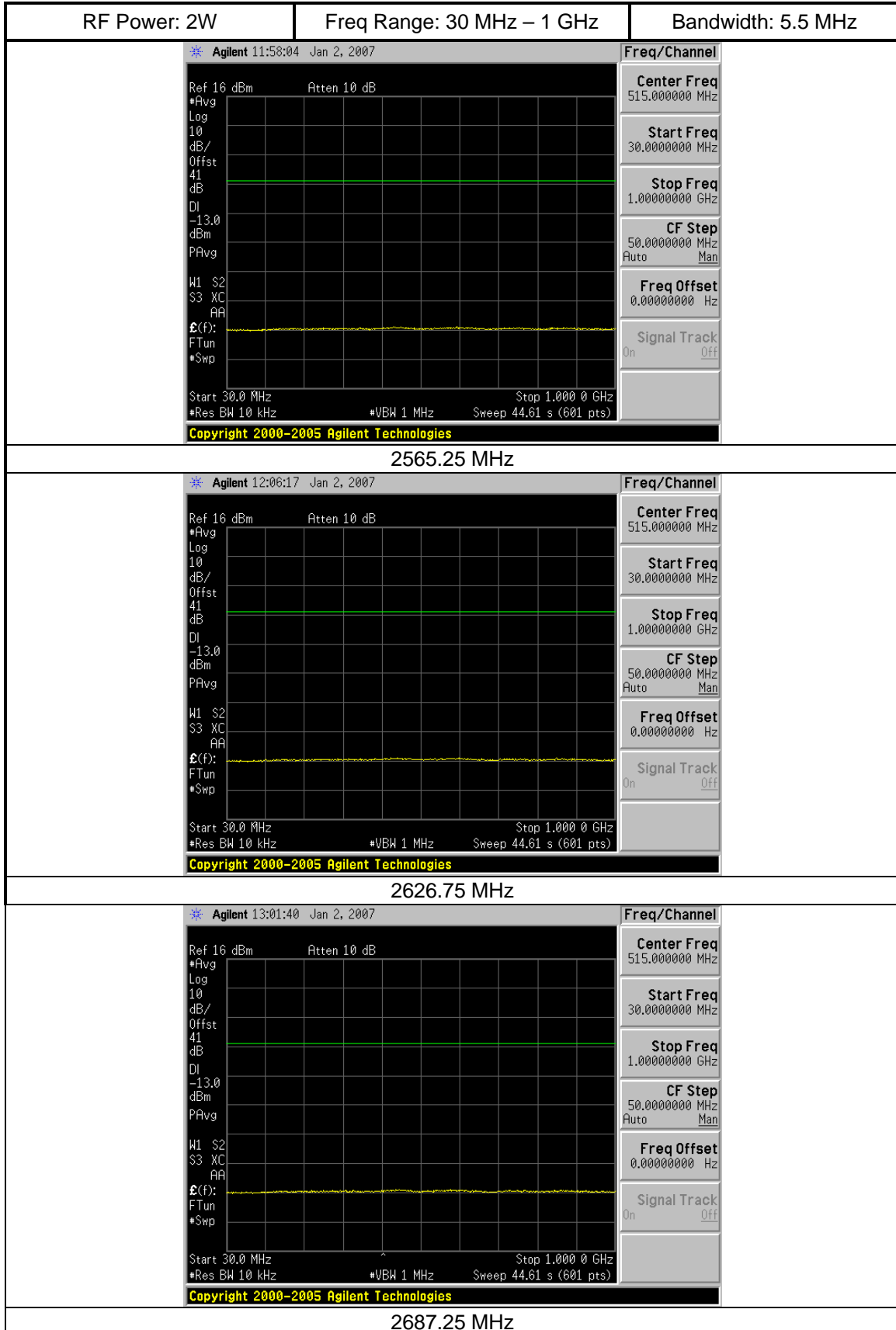


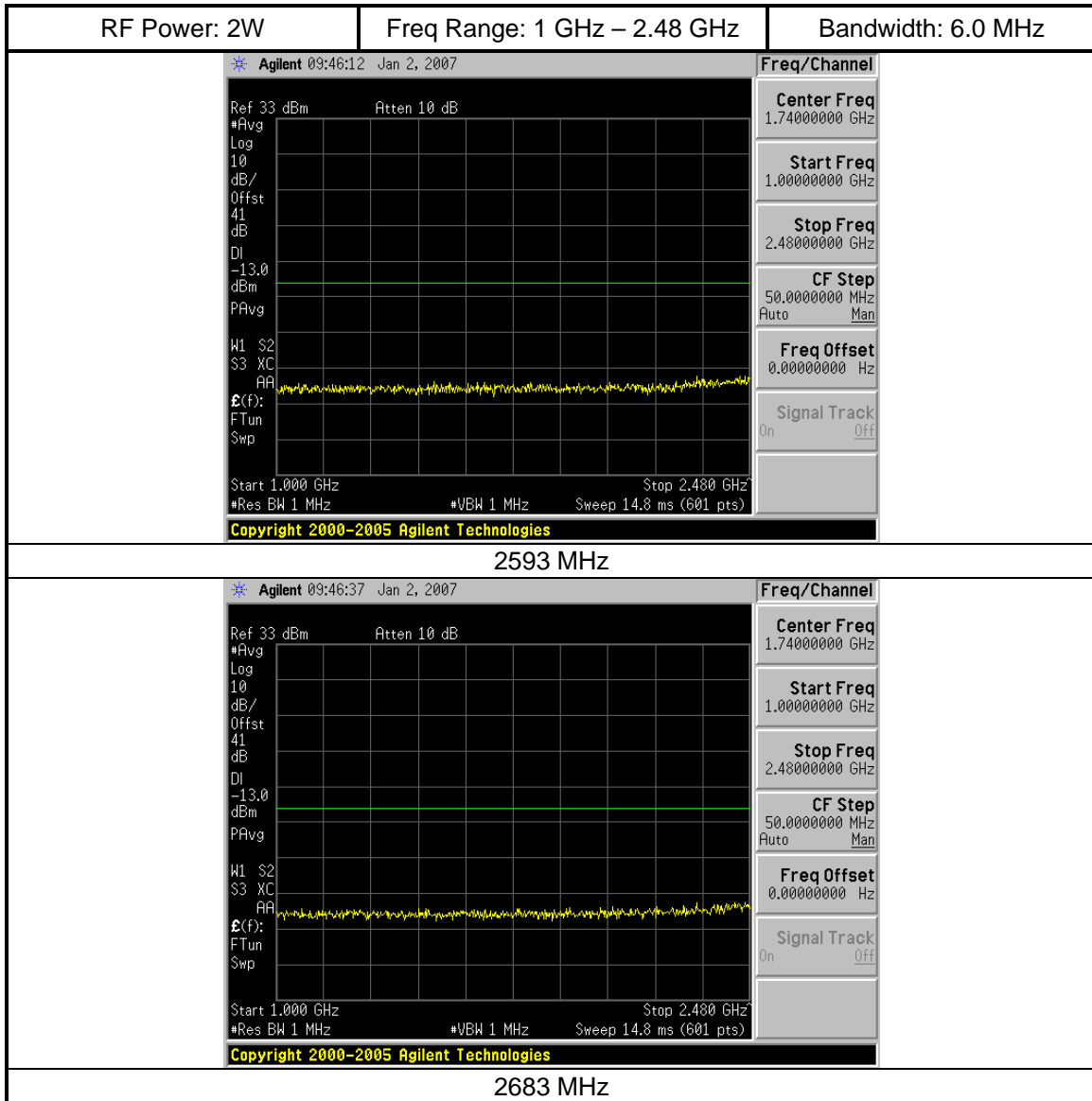


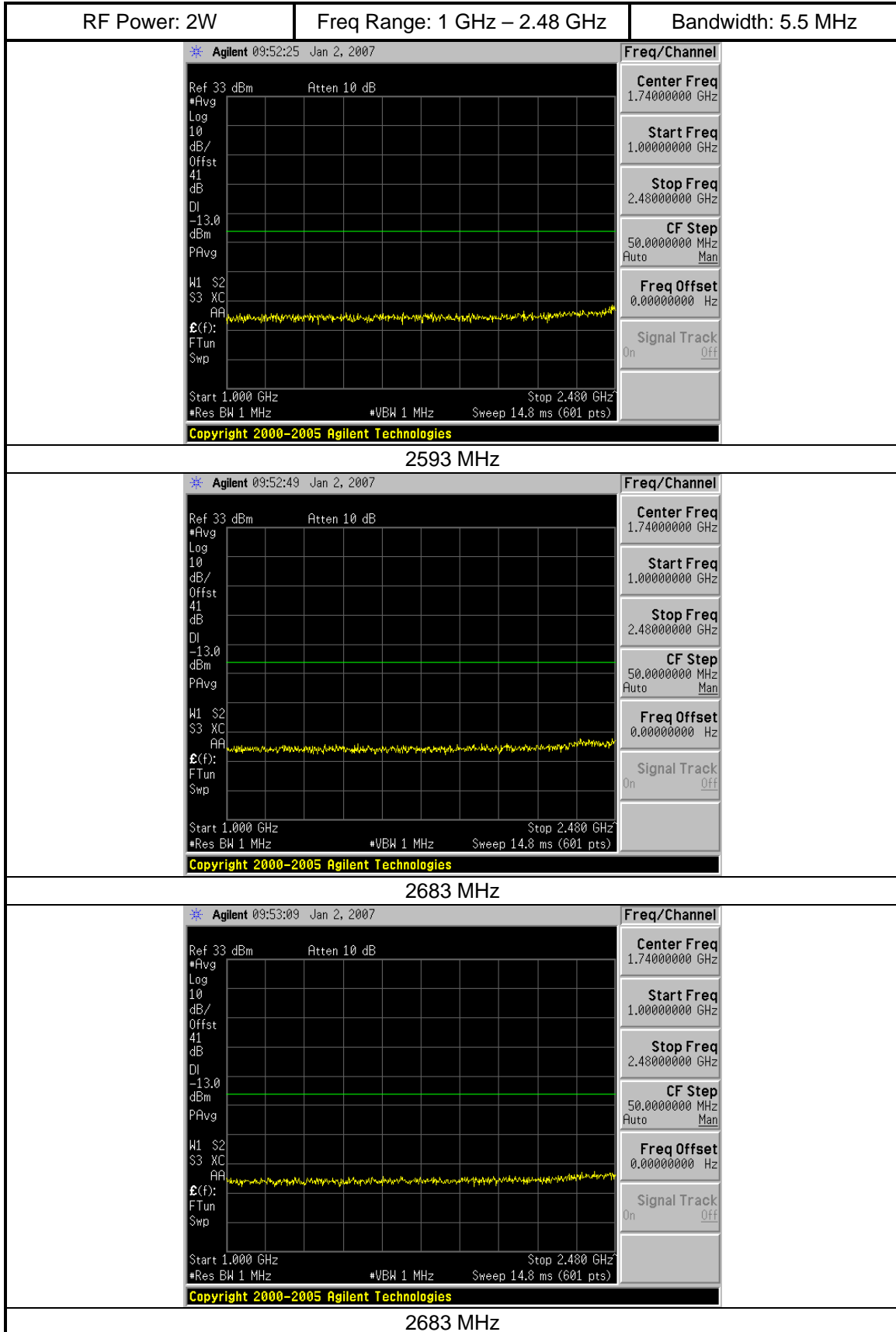


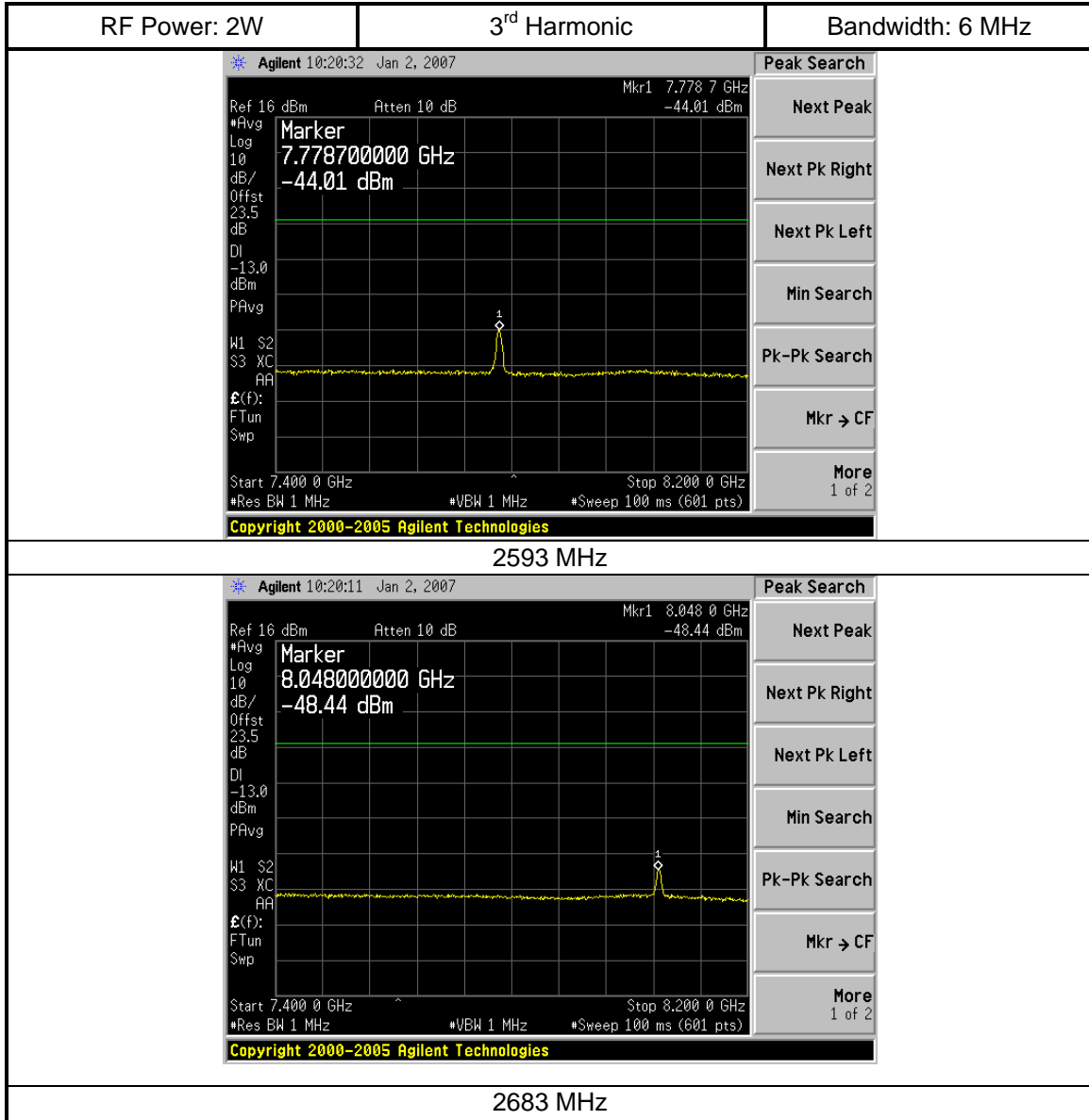












Agilent 10:20:11 Jan 2, 2007
Peak Search

Ref 16 dBm Atten 10 dB
Mkr1 8.048 0 GHz  
-48.44 dBm
Next Peak

Marker

8.048000000 GHz

-48.44 dBm

Next Pk Right

Log 10

dB/ 23.5

Offst dB

DJ -13.0

dBm

PAvg

Next Pk Left

W1 S2

S3 XC

AA

E(f):

FTun

Swp

Min Search

Start 7.400 0 GHz

#Res BW 1 MHz

#VBW 1 MHz

#Sweep 100 ms (601 pts)

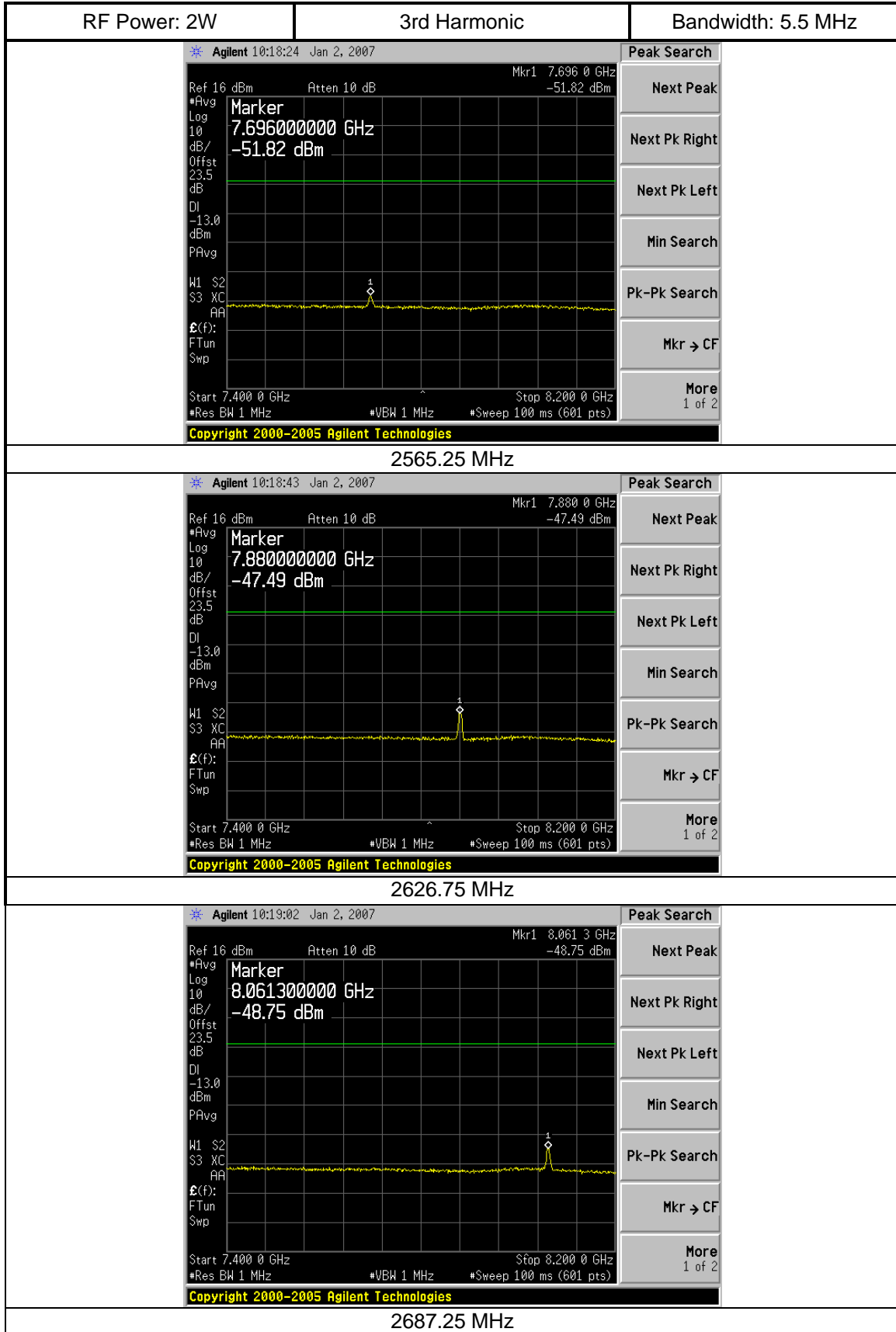
Pk-Pk Search

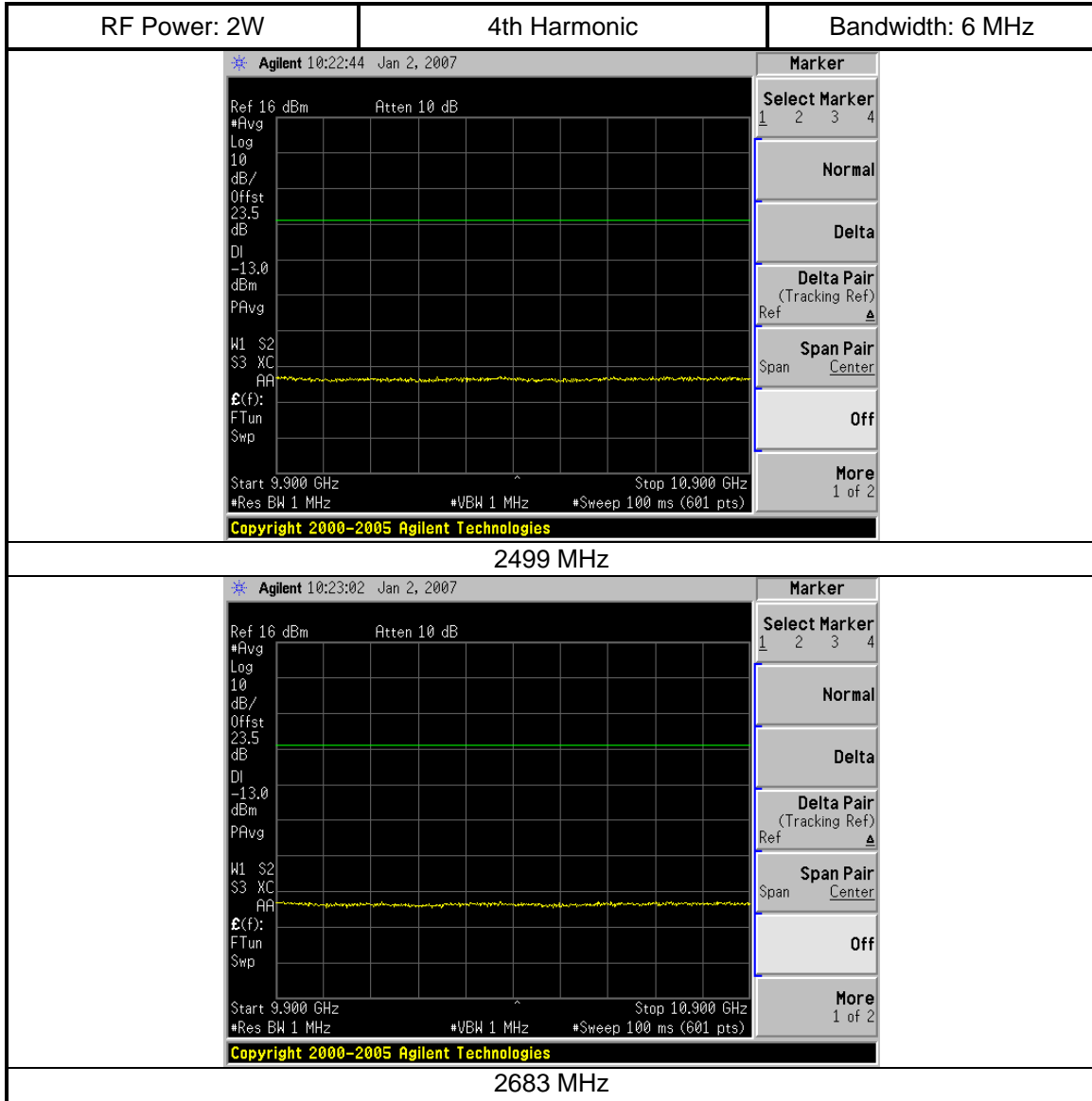
Stop 8.200 0 GHz

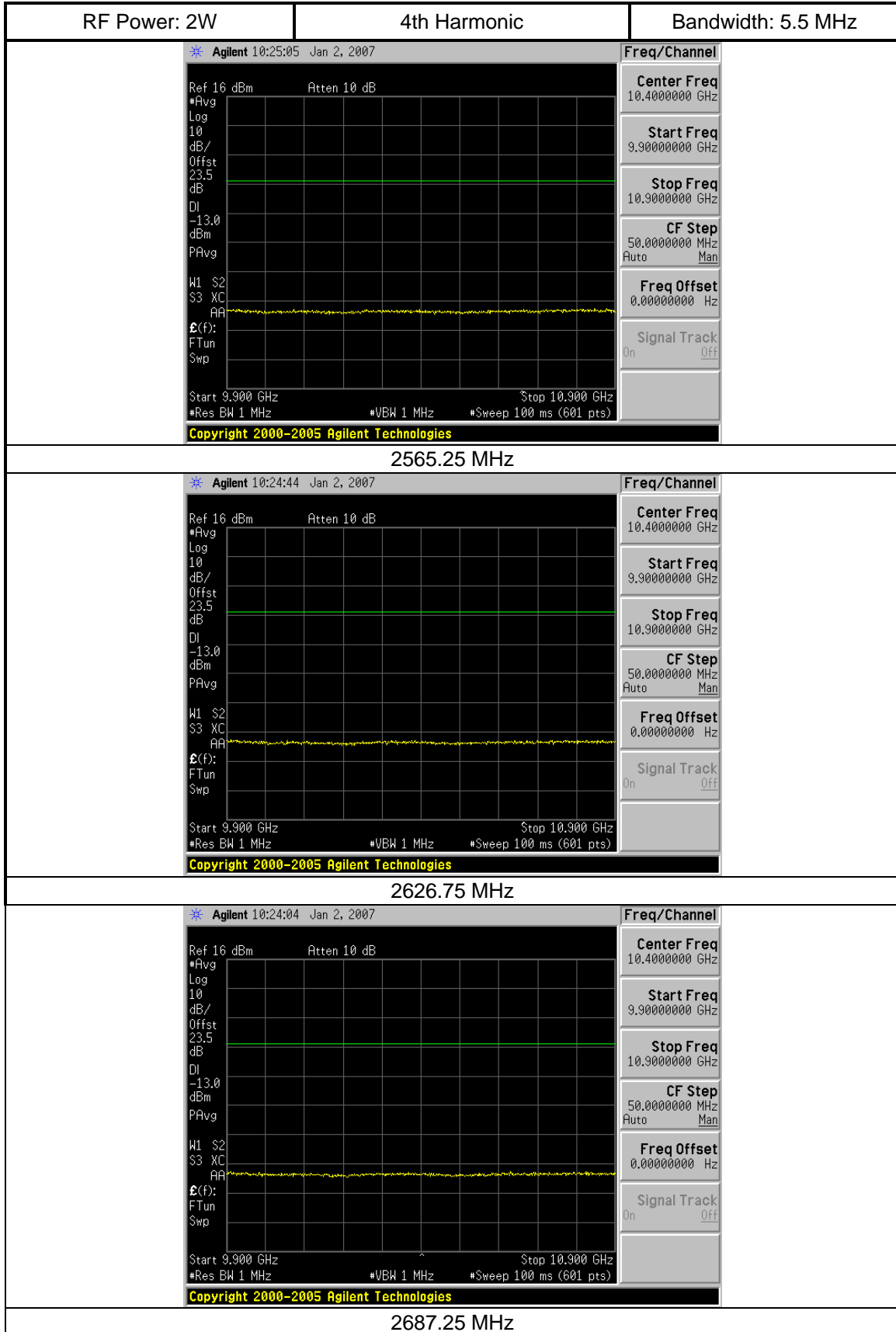
Mkr → CF

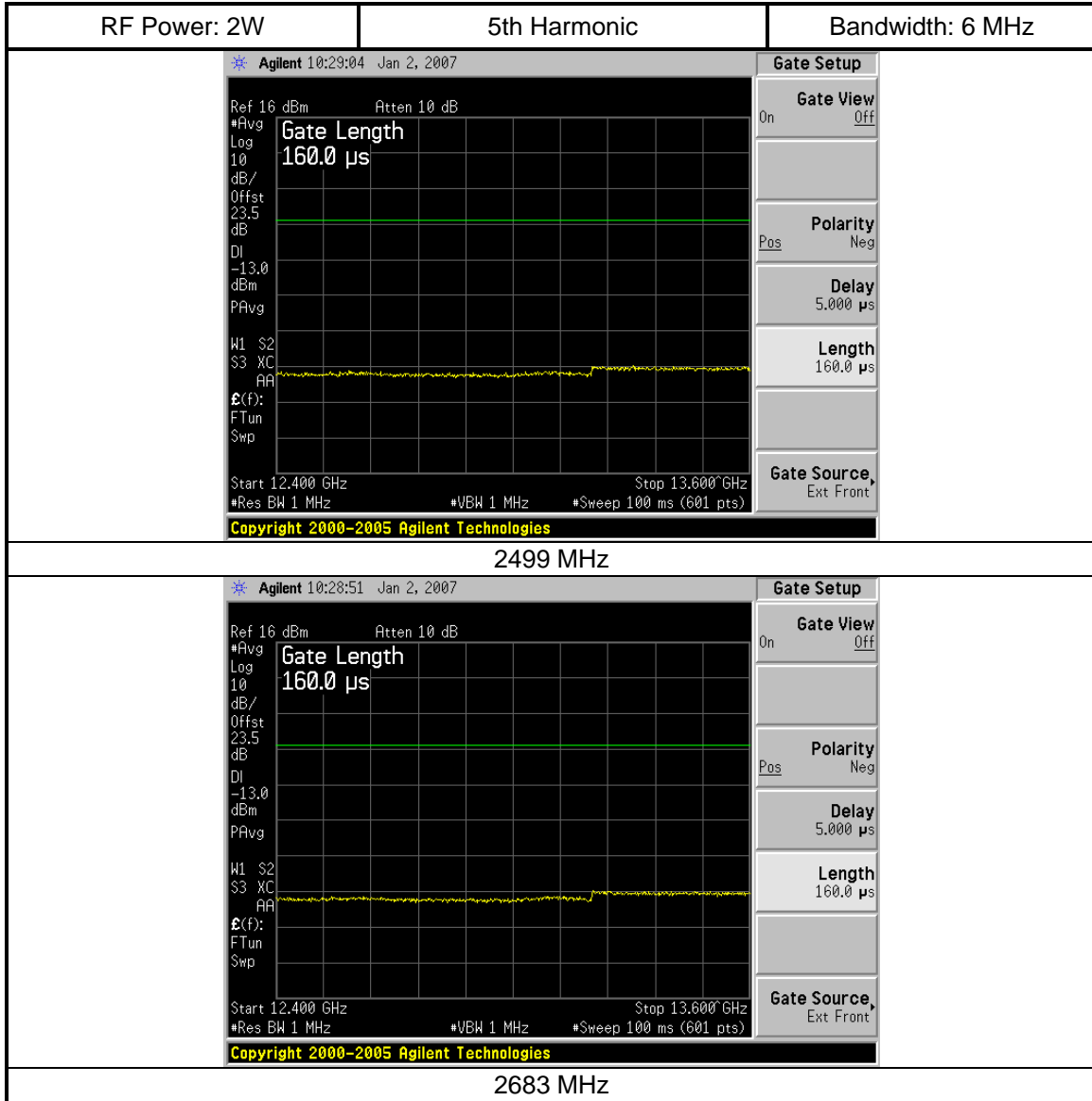
Copyright 2000-2005 Agilent Technologies

More  
1 of 2

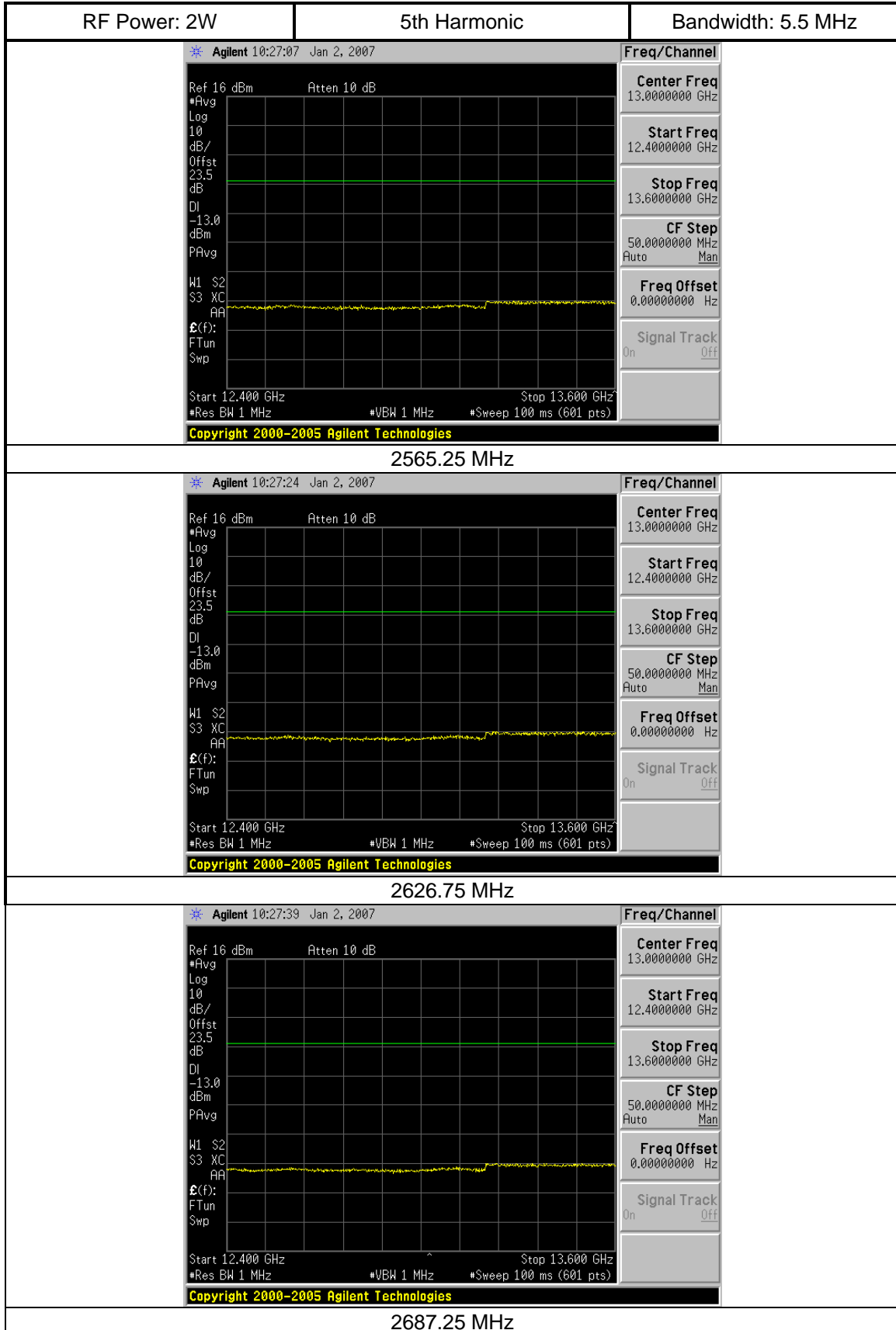




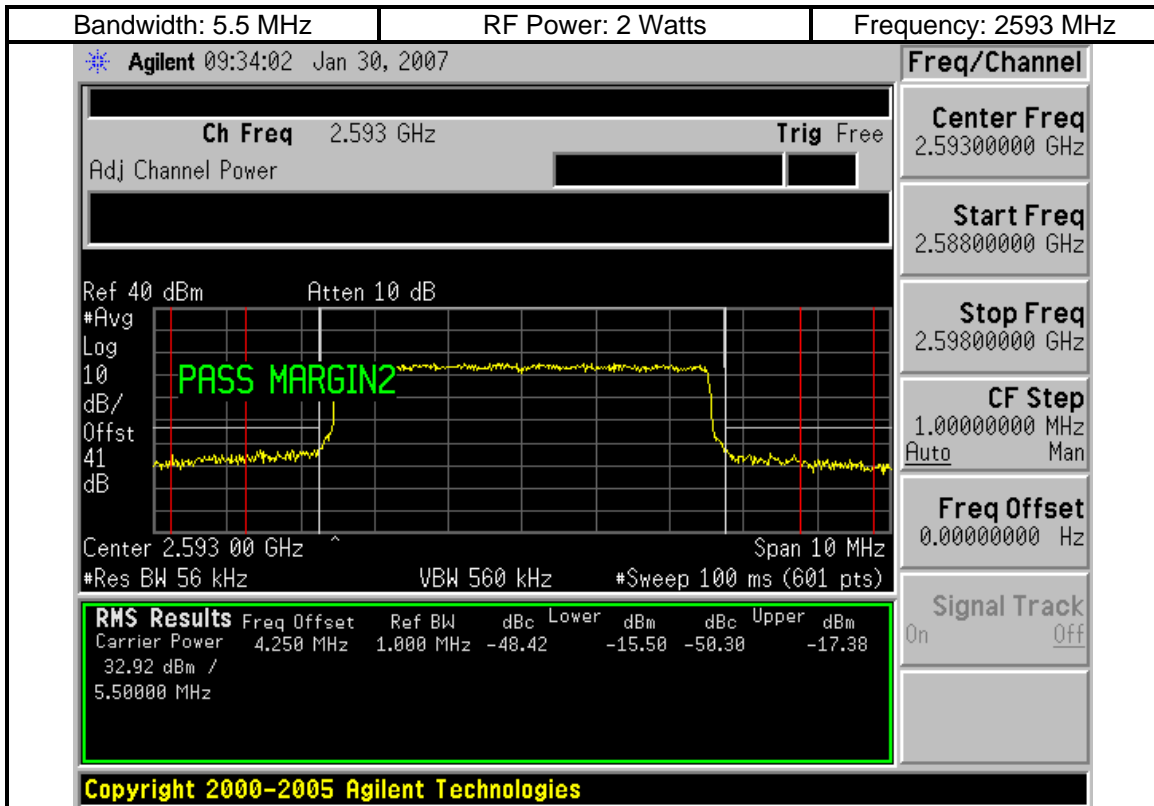




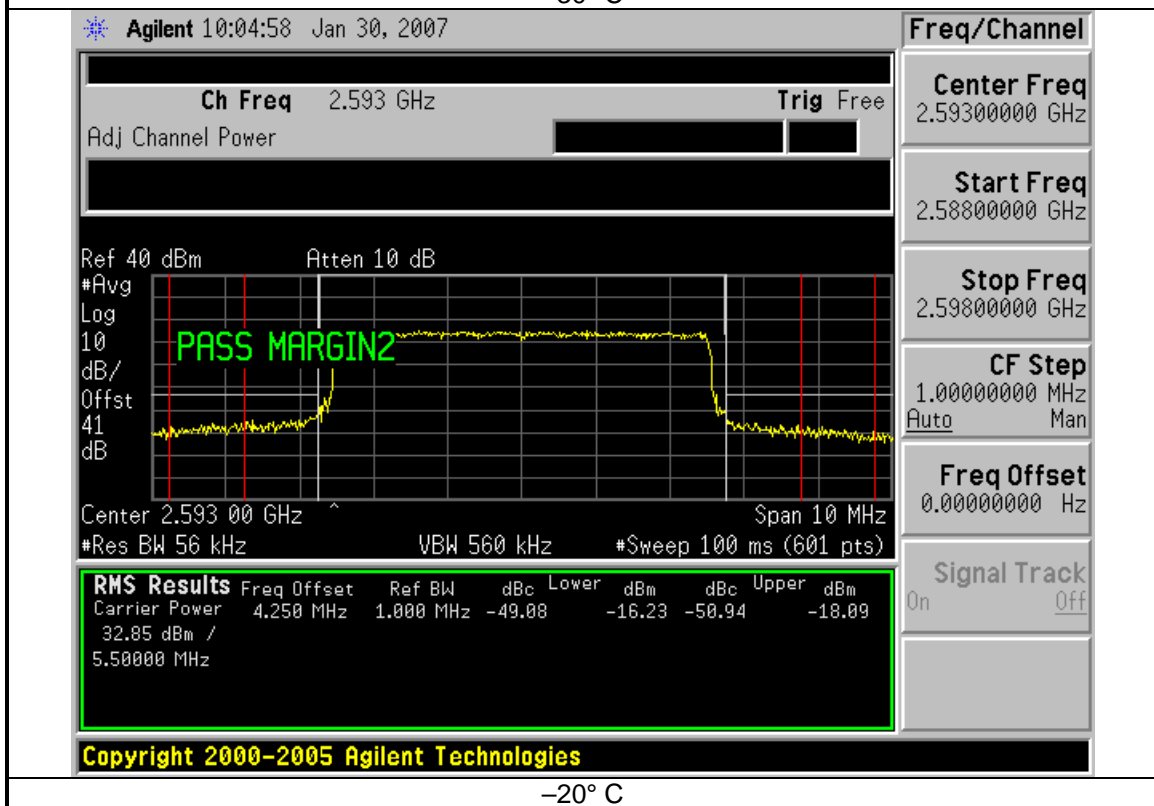




# Frequency Stability

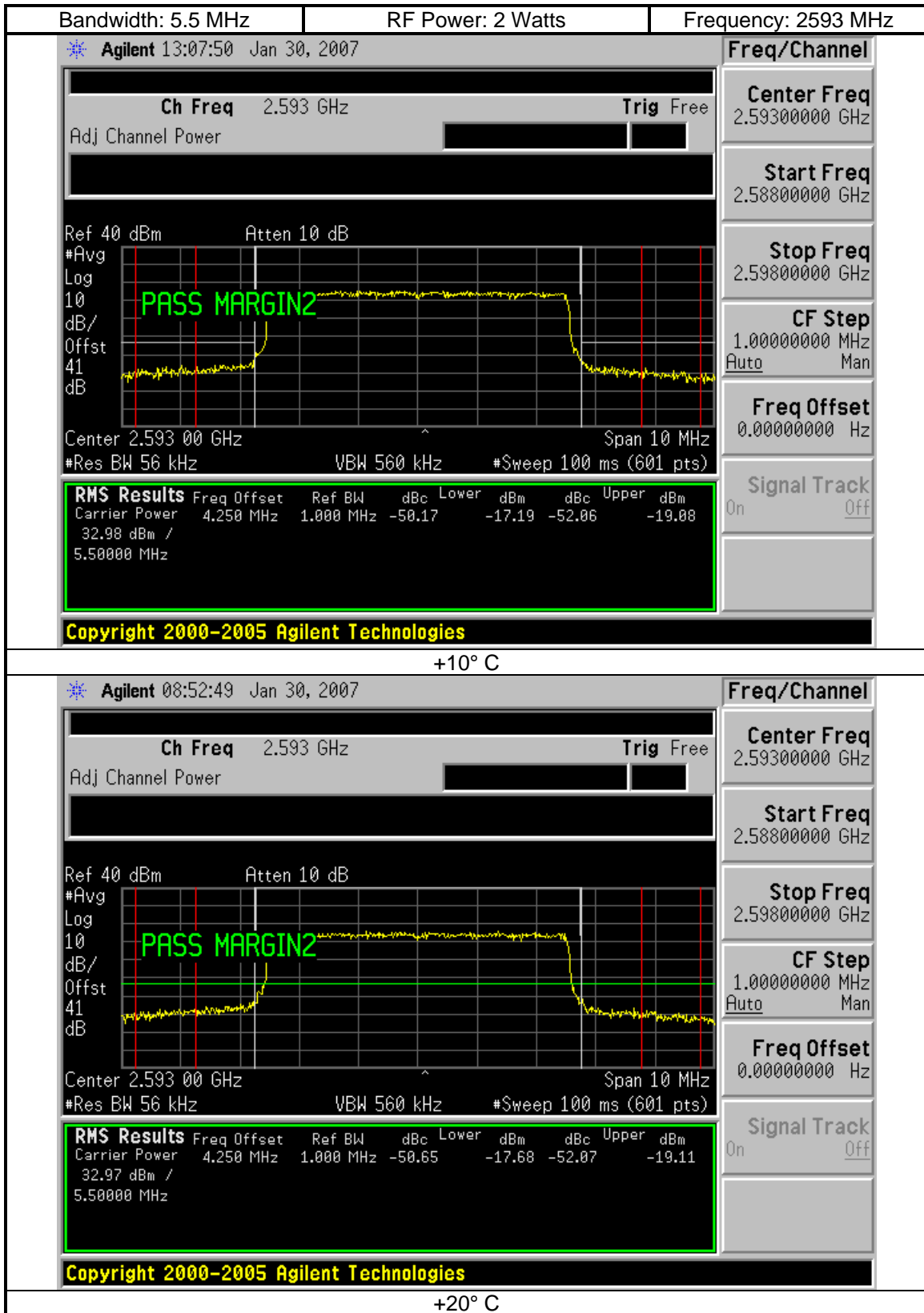


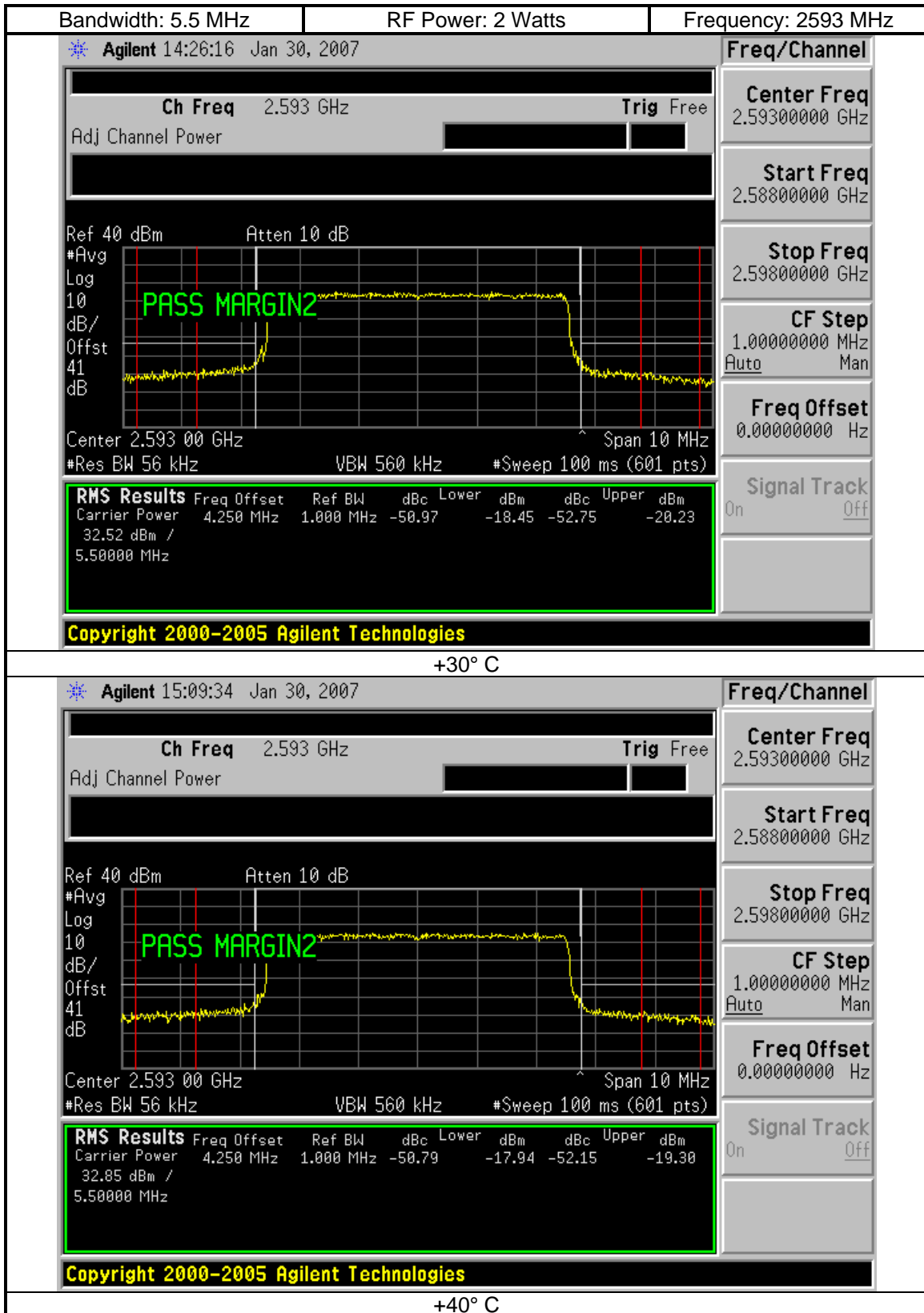
-30° C

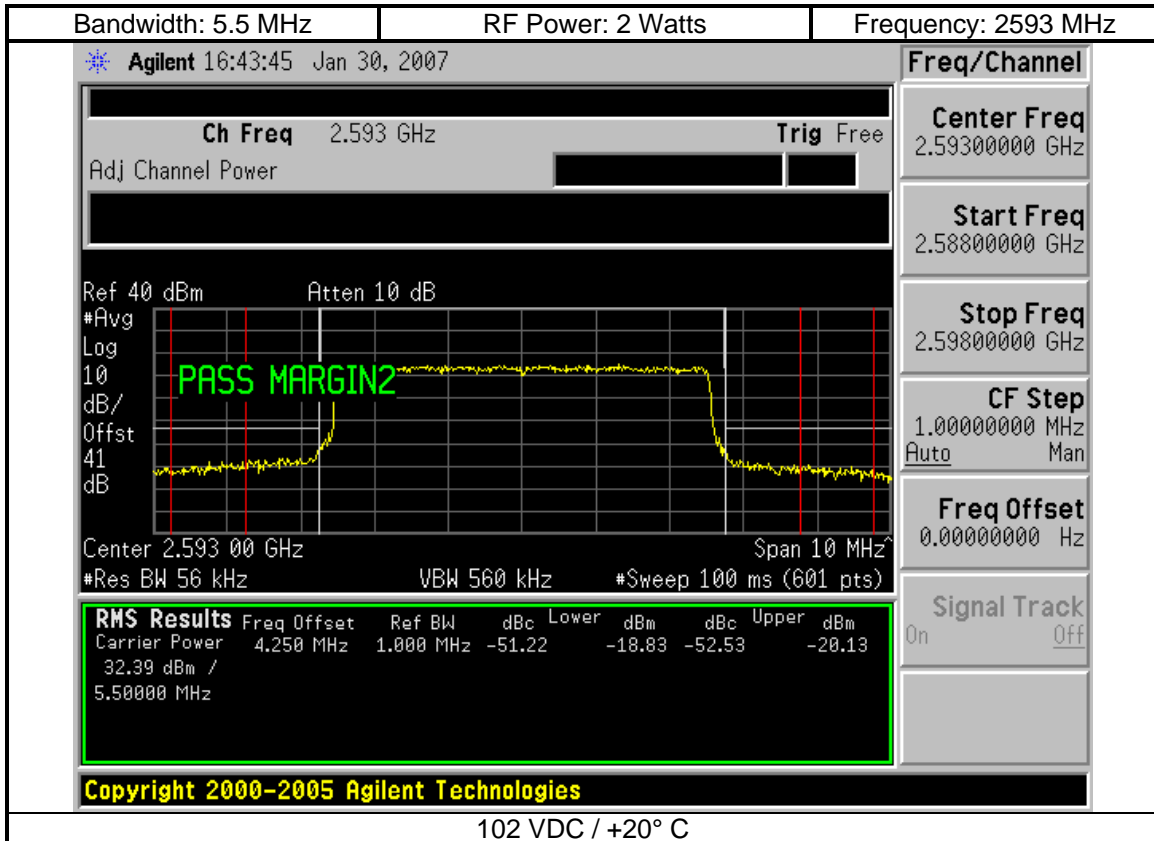
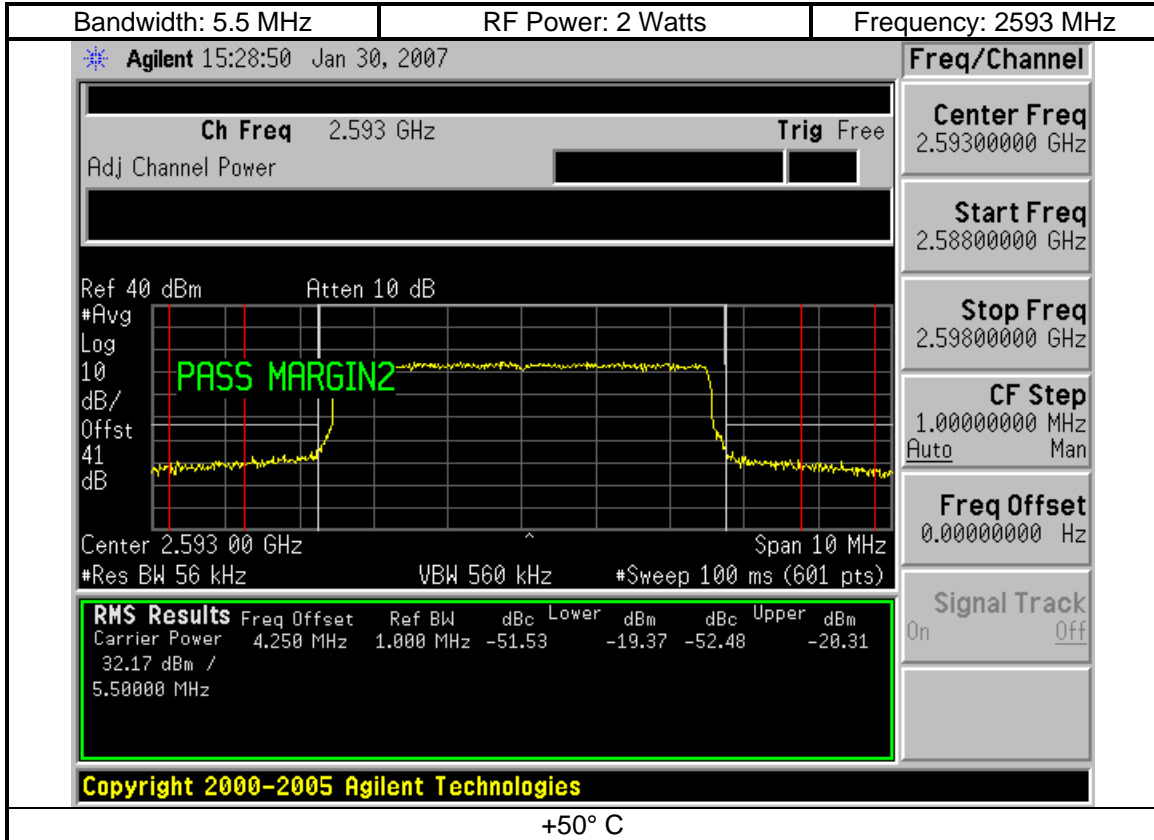


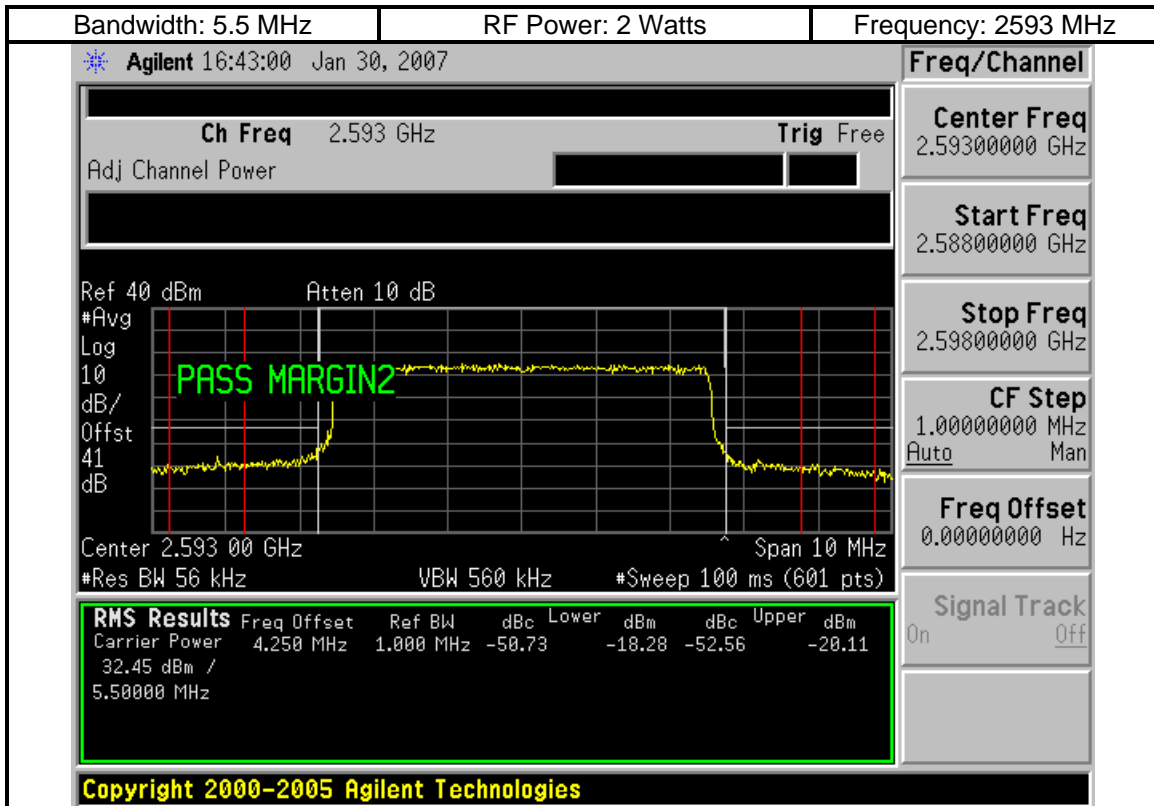
-20° C



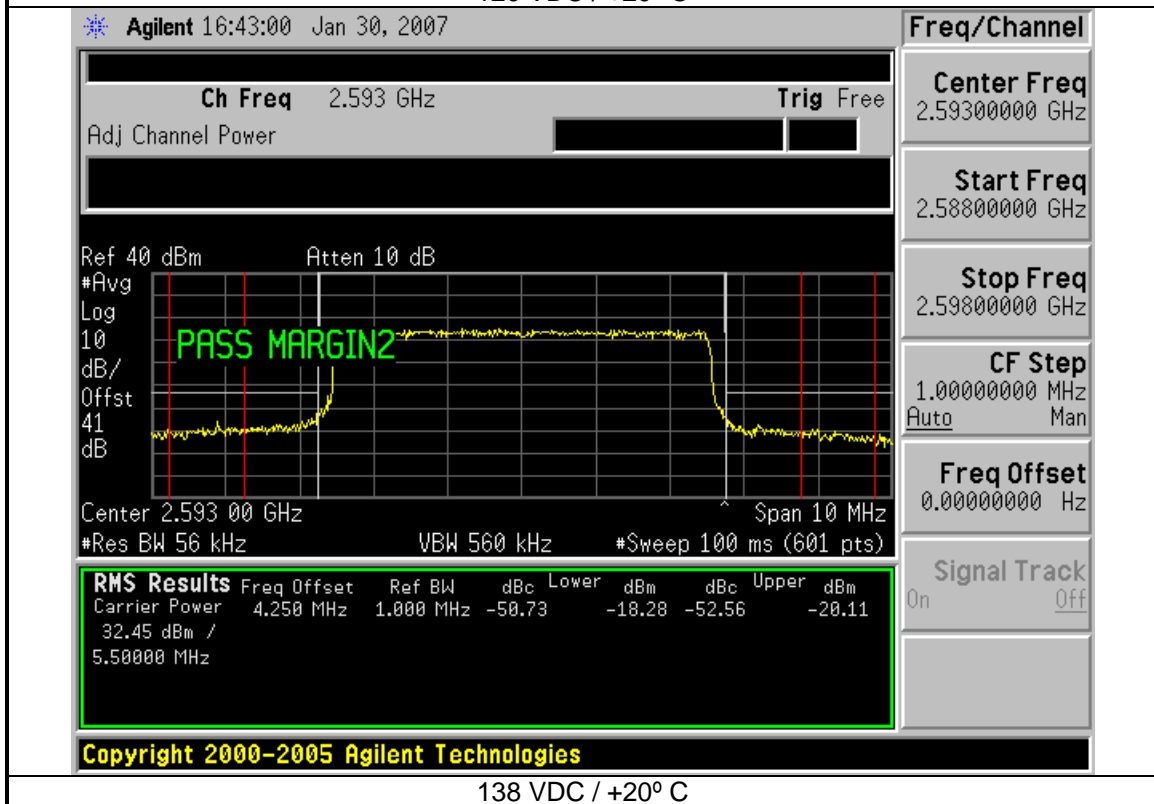








120 VDC / +20° C



138 VDC / +20° C