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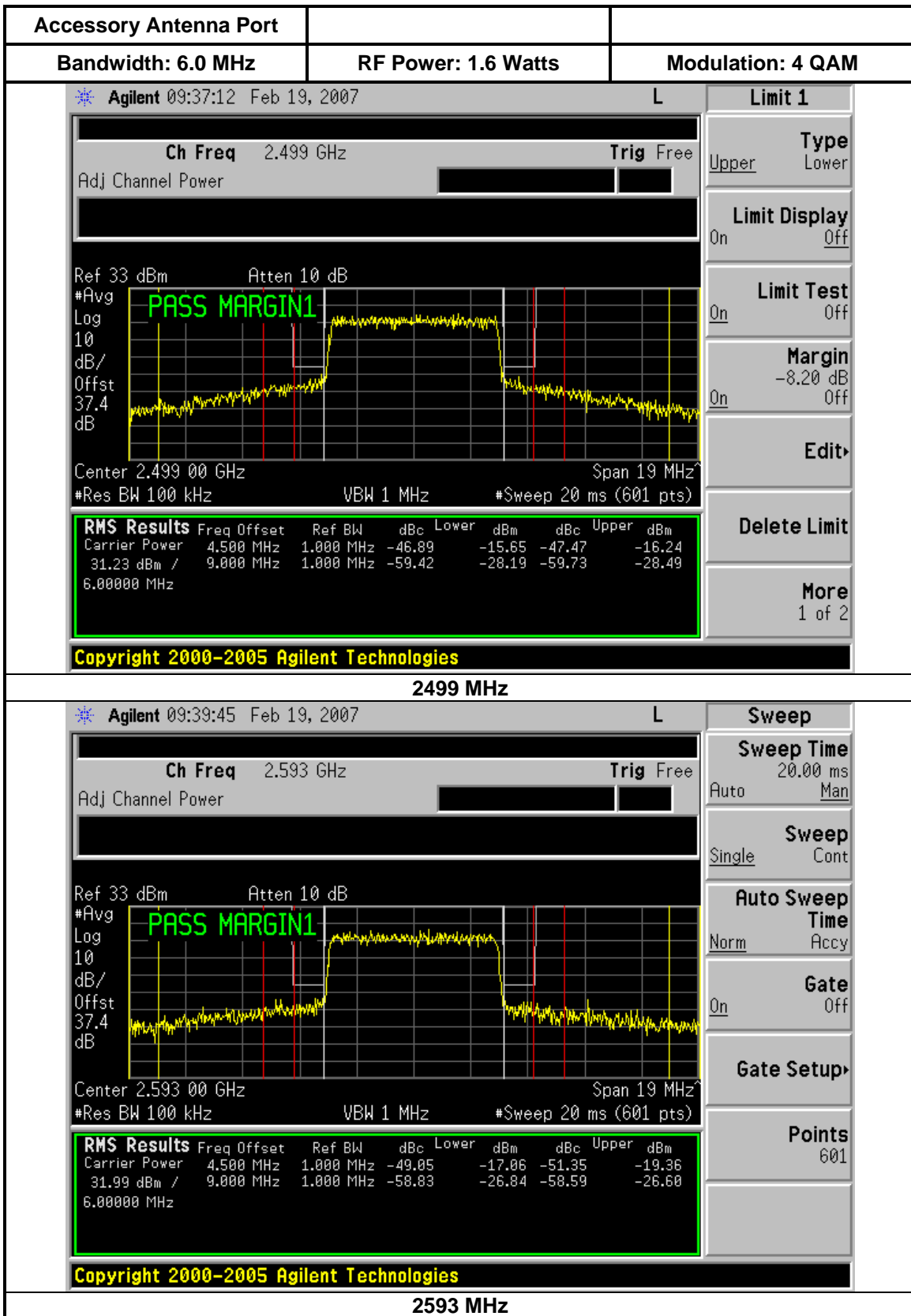
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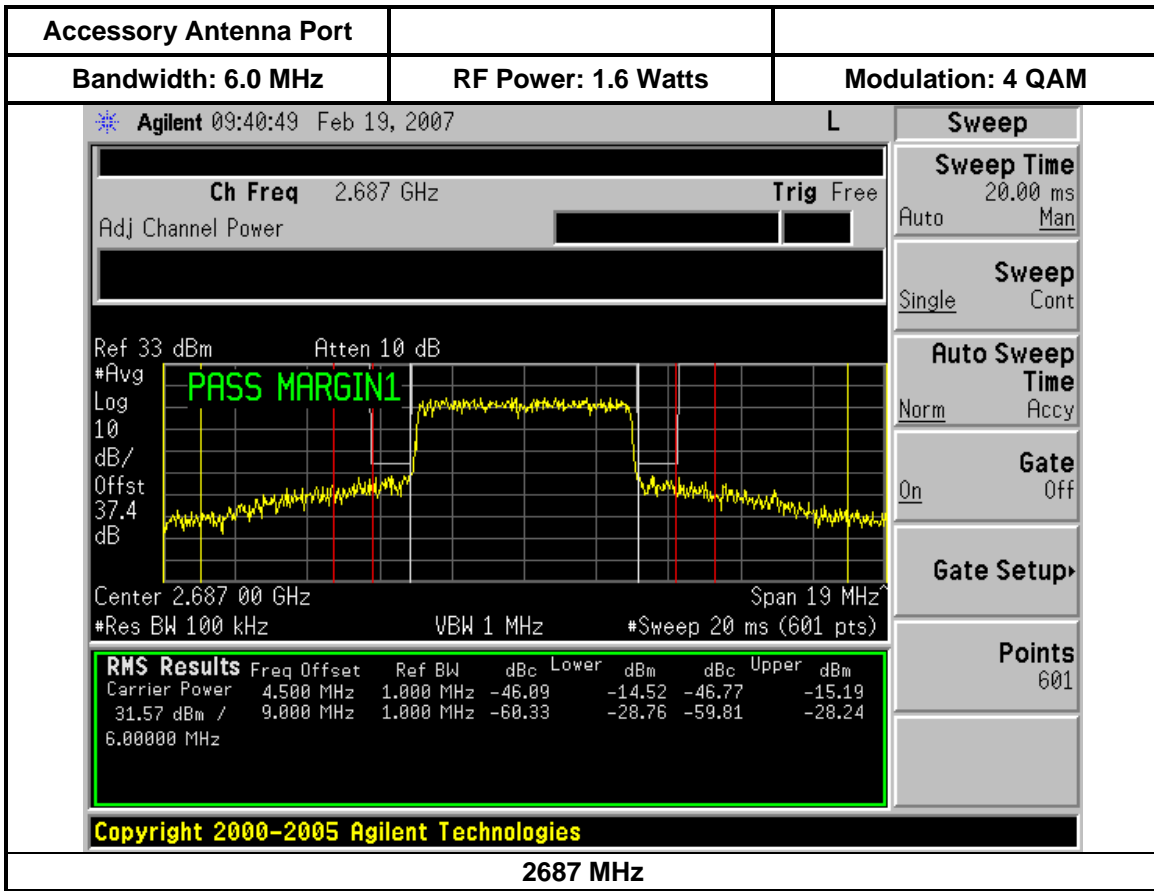
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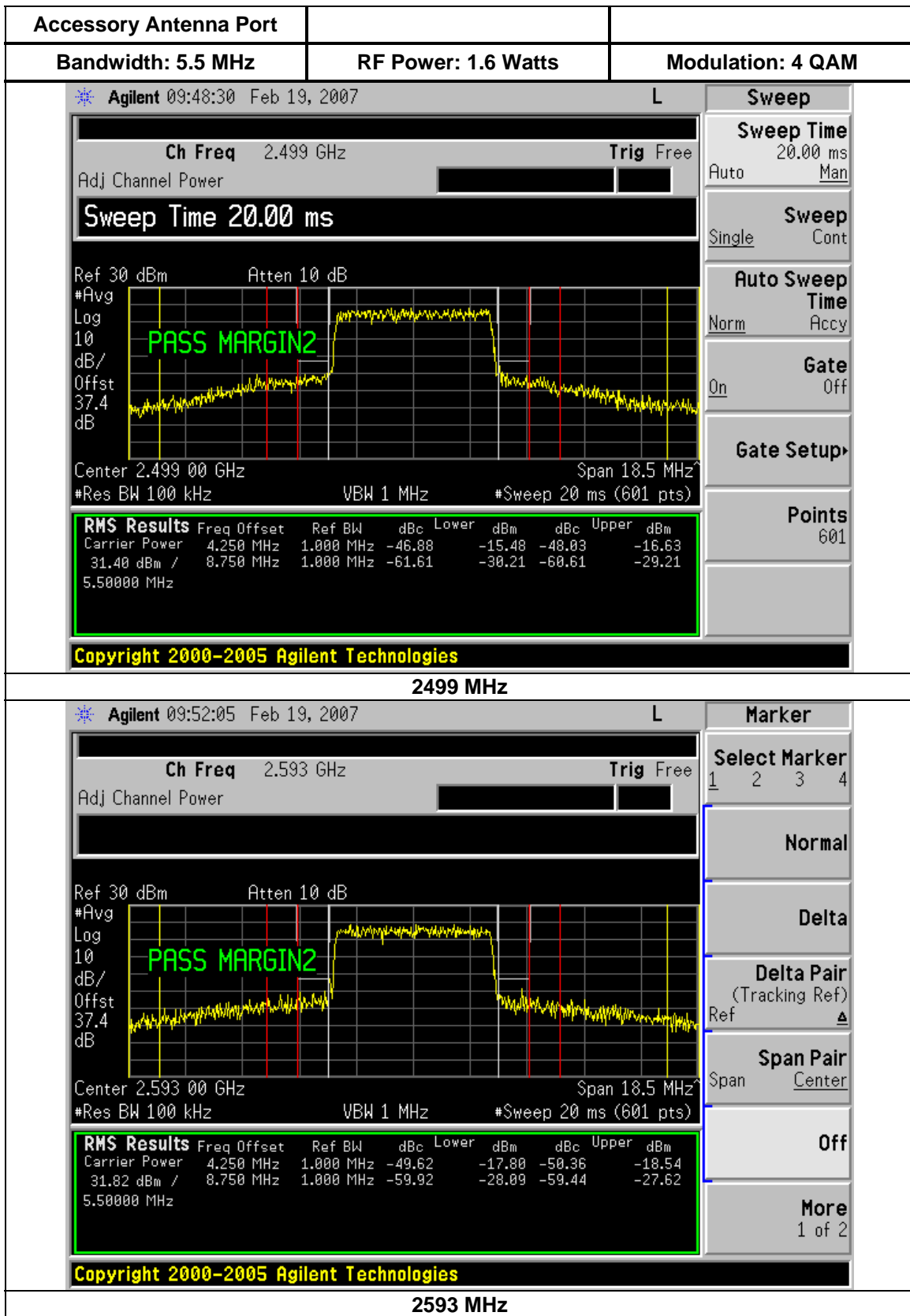
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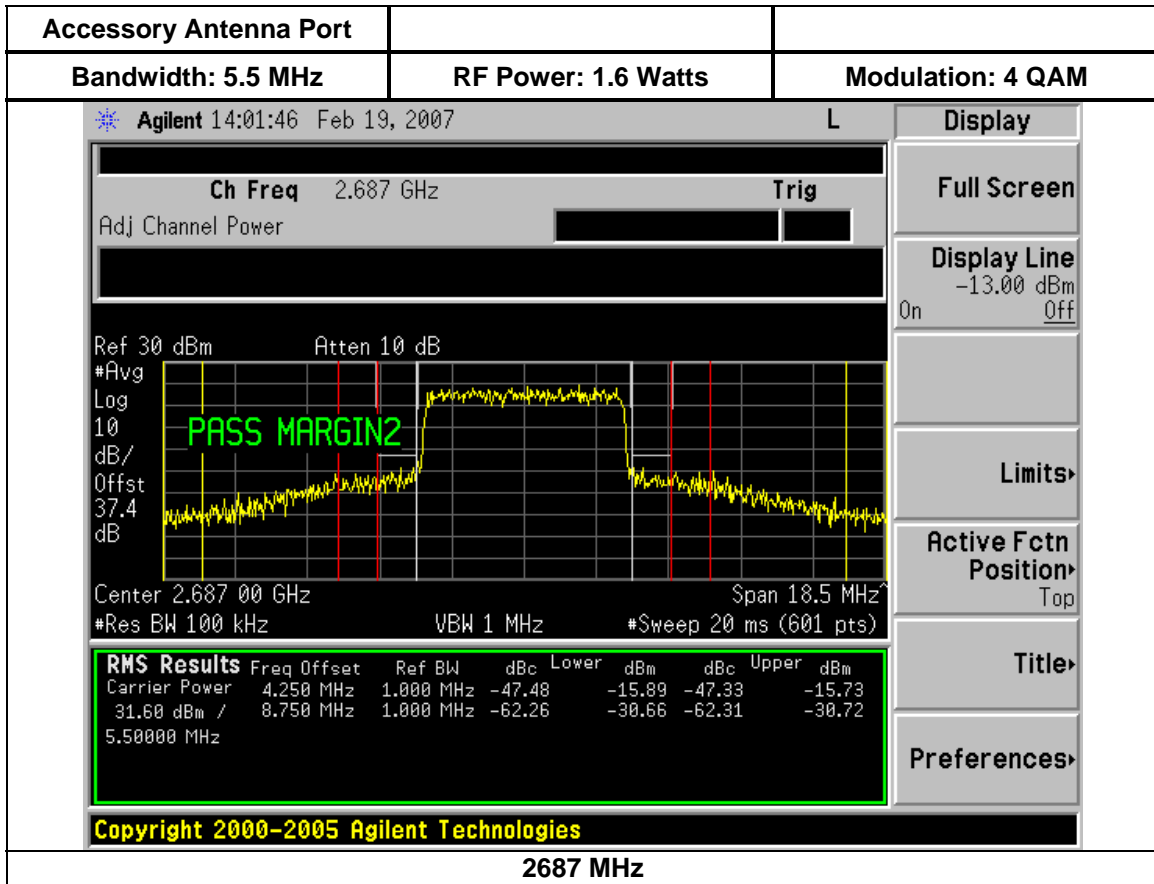
RF POWER OUTPUT AND MODULATION MASK PLOTS (ALL)

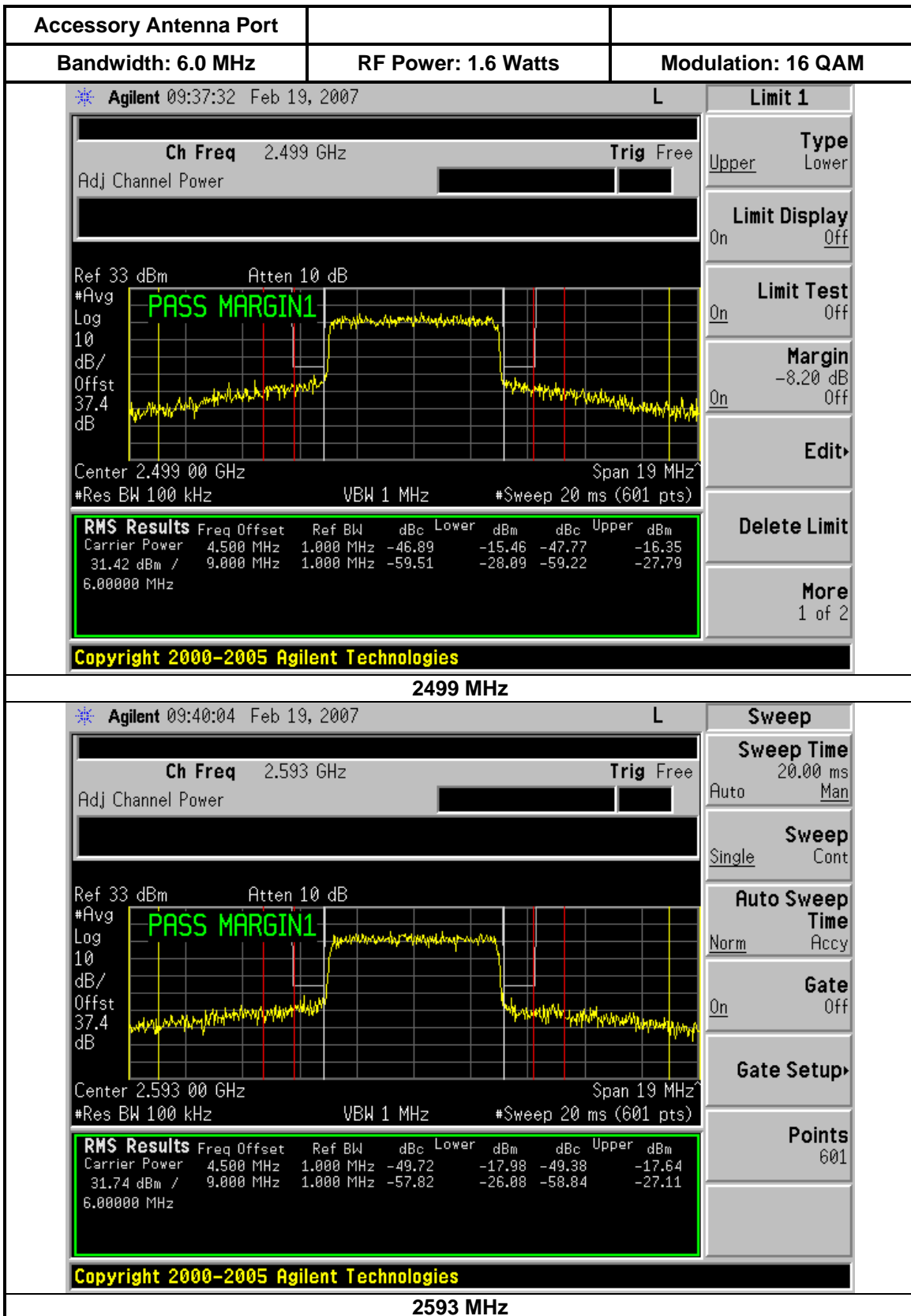
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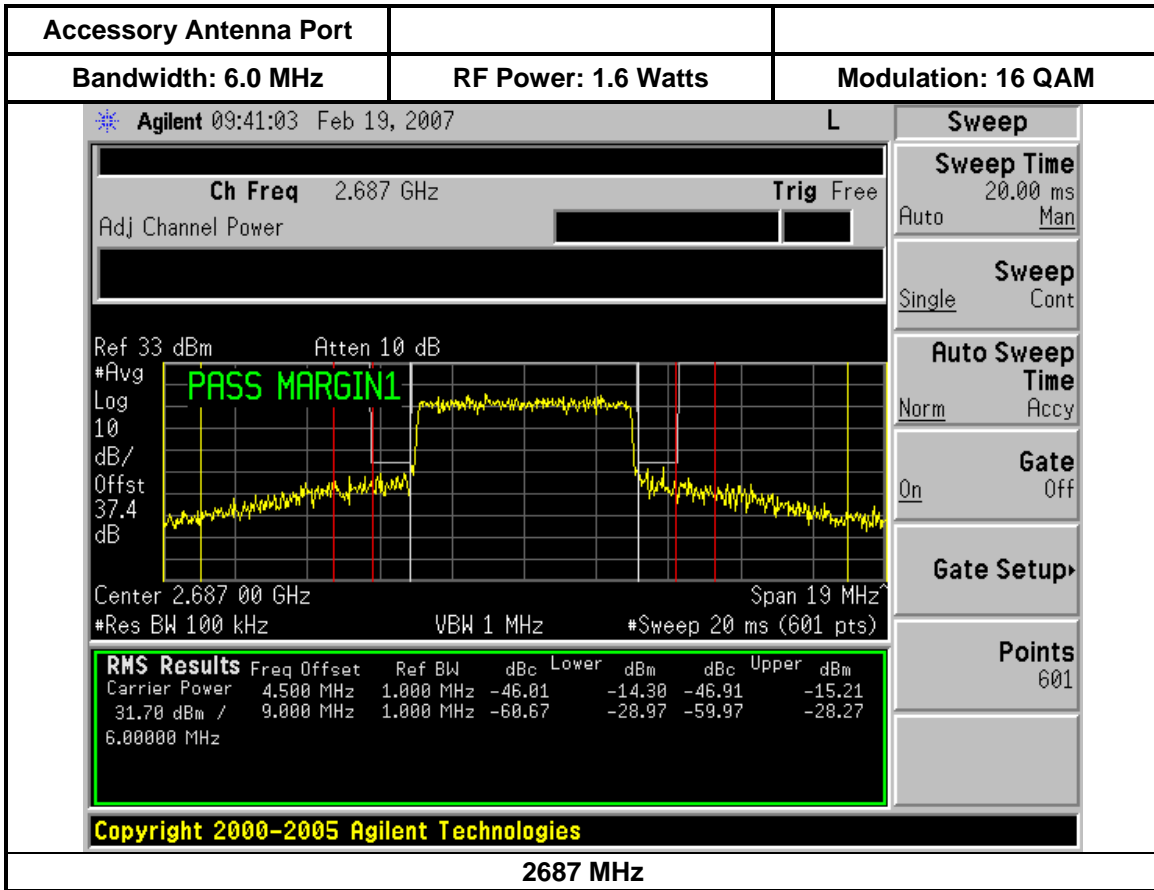


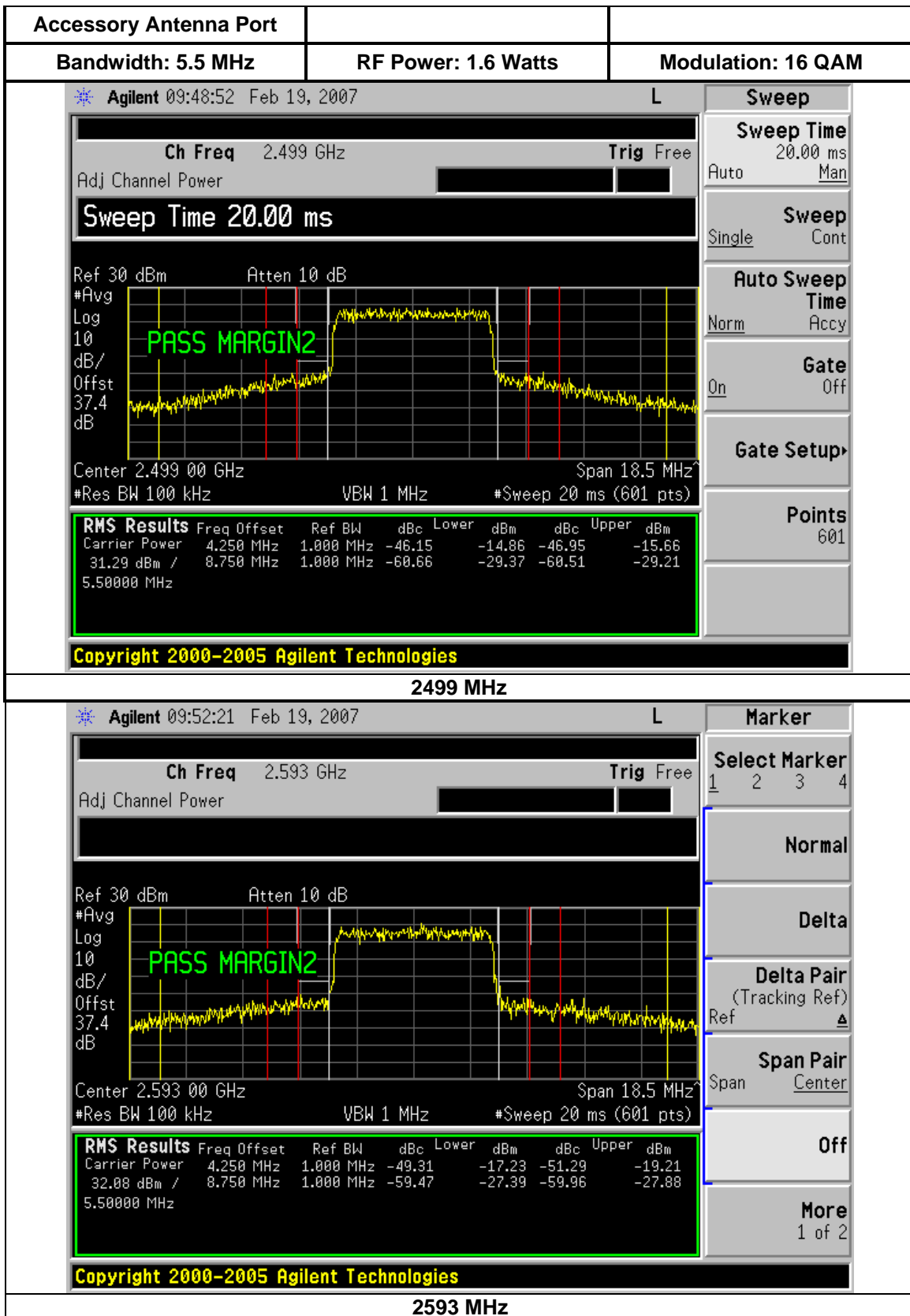


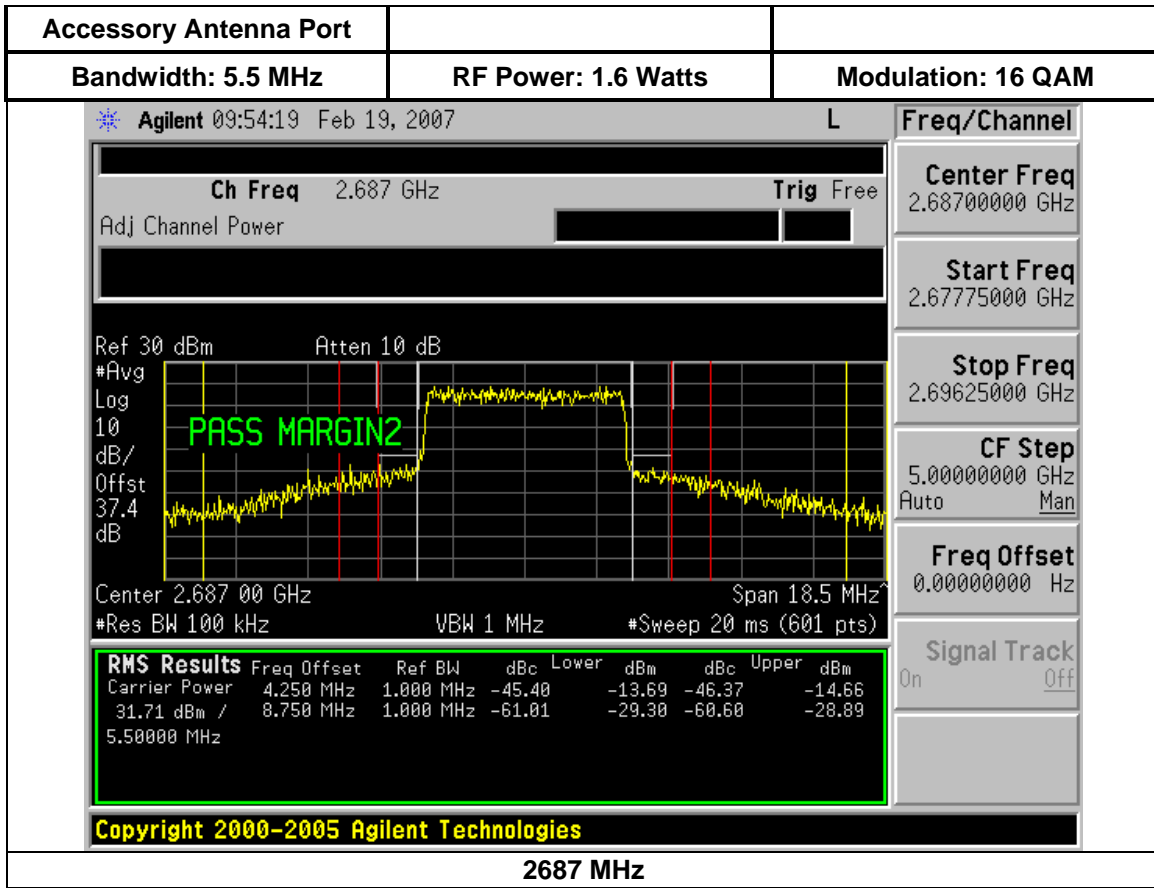


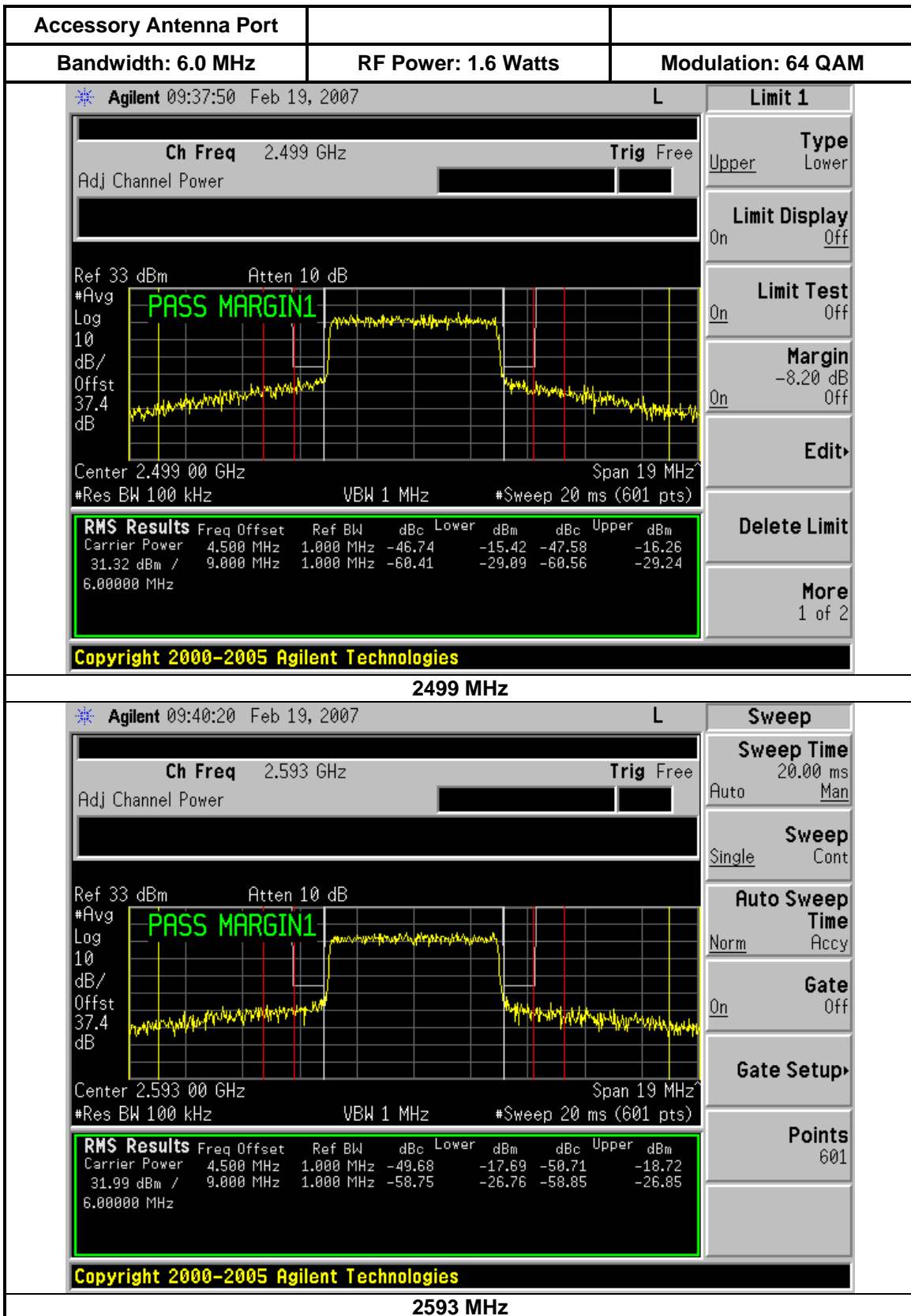


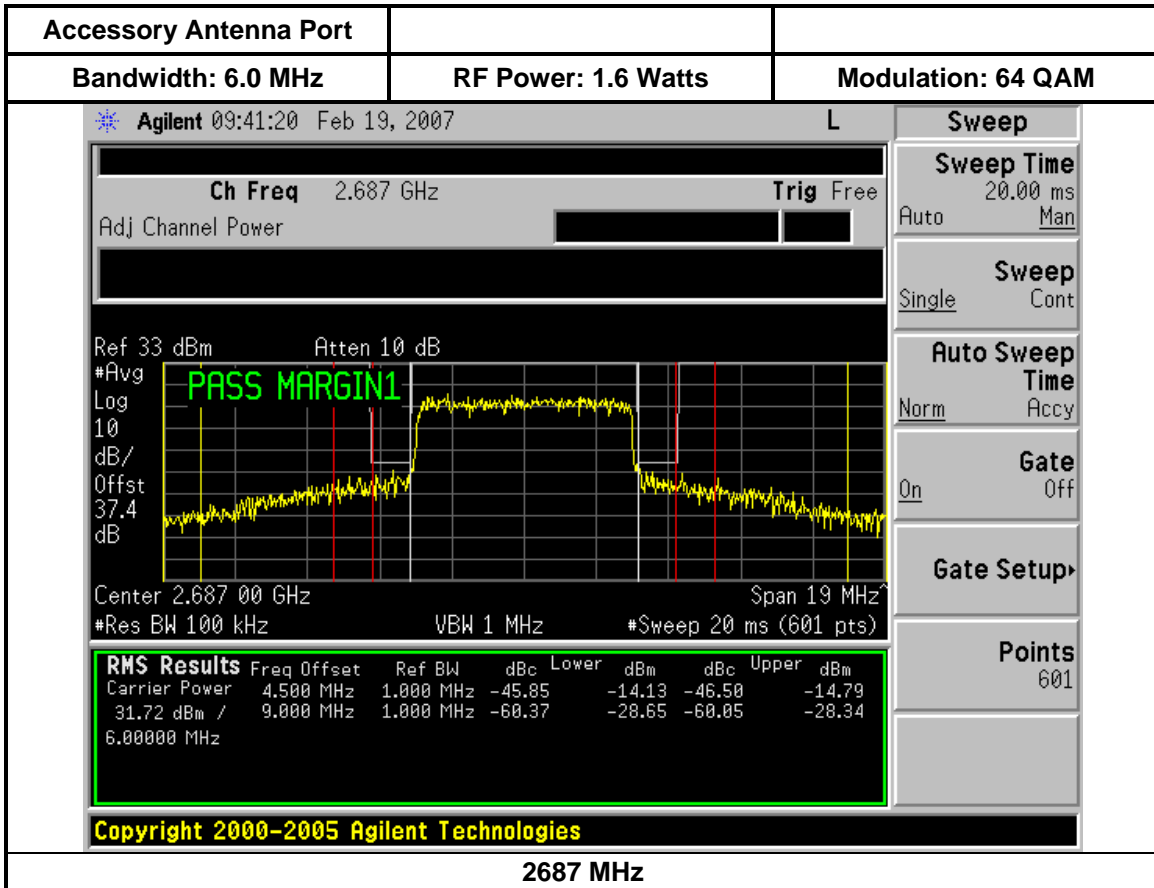


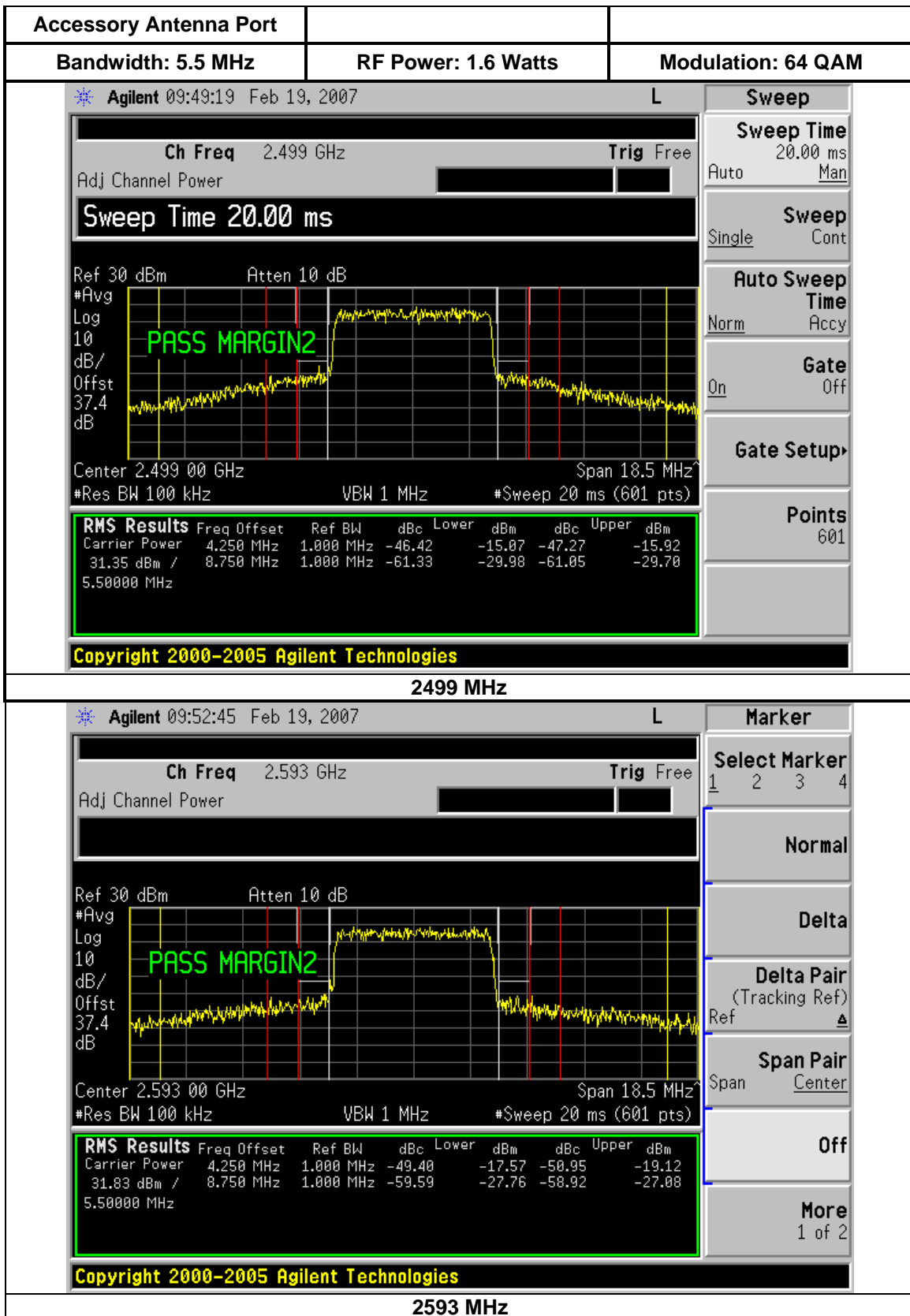


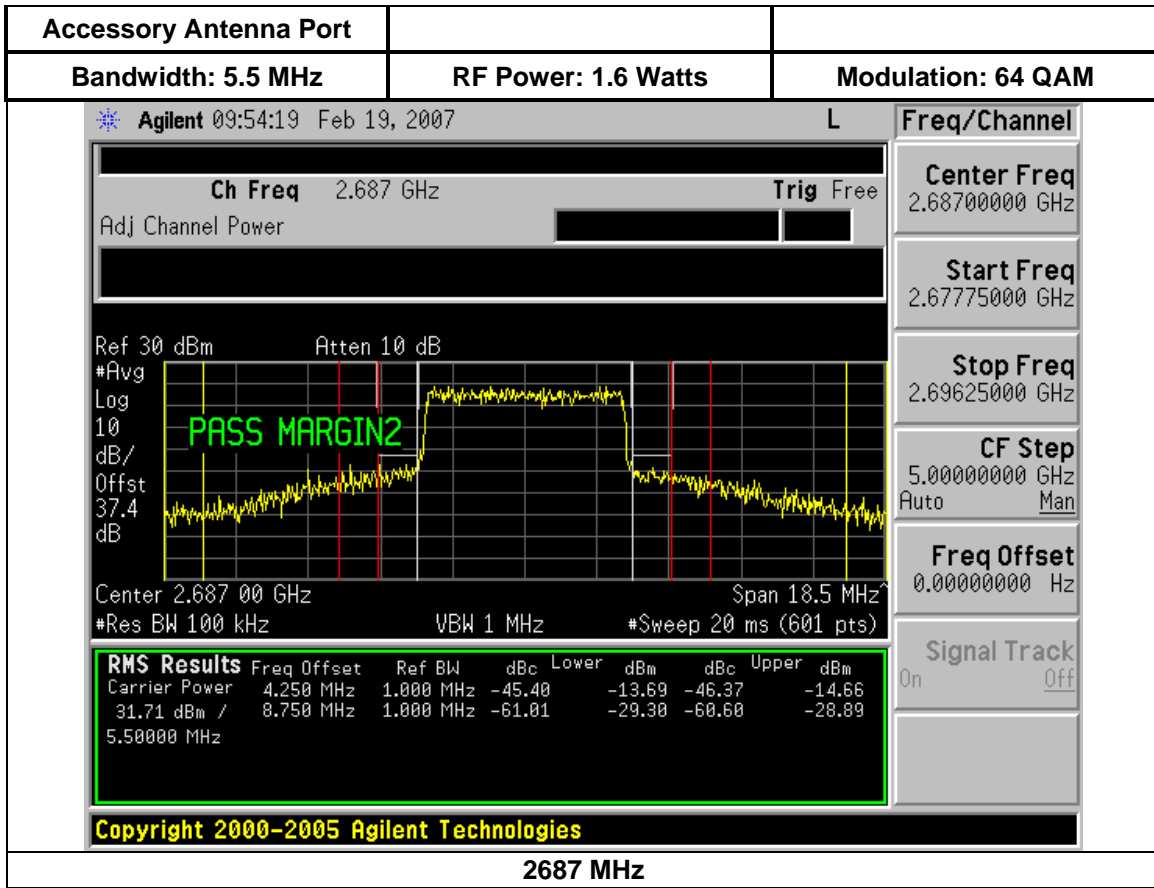


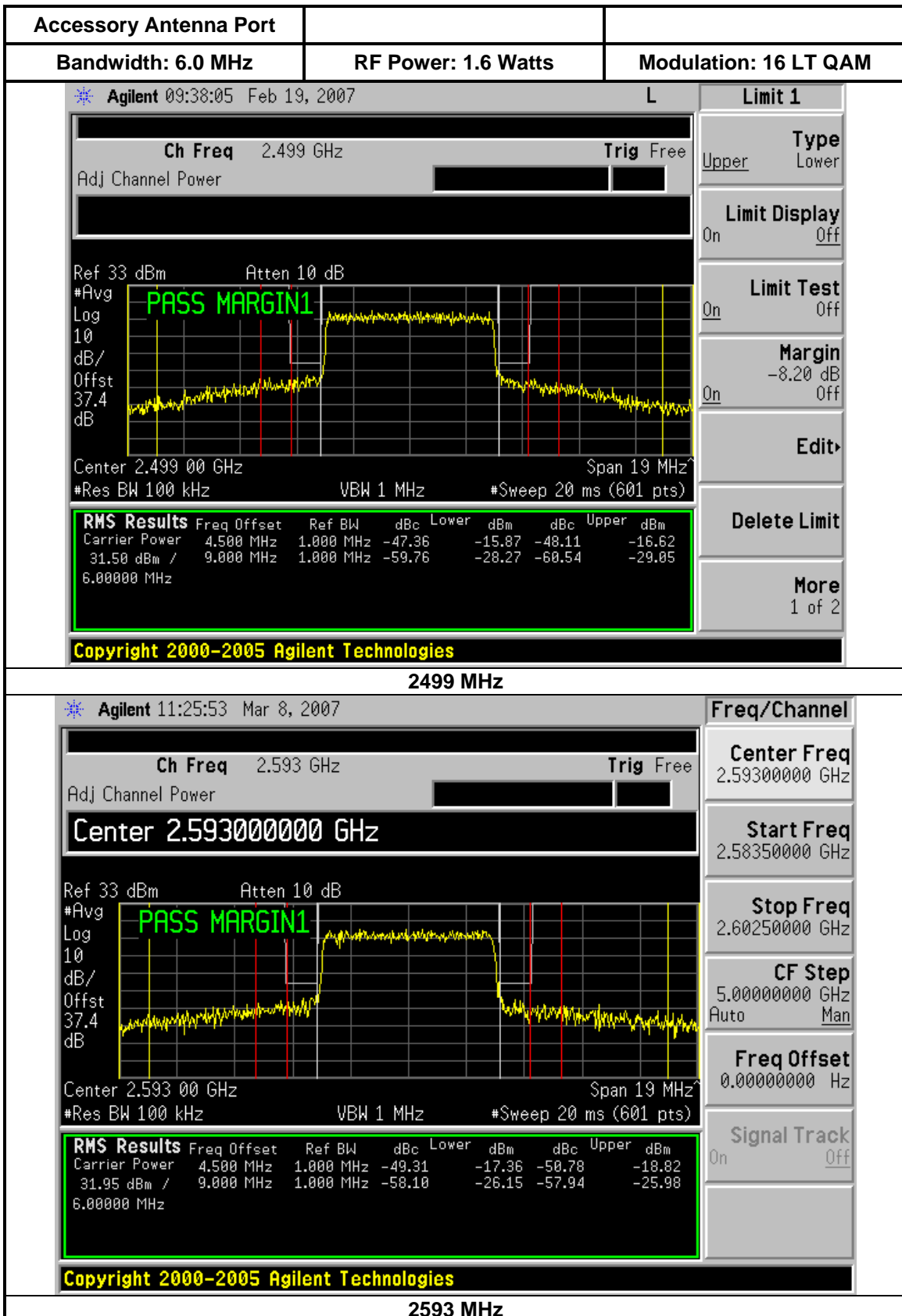


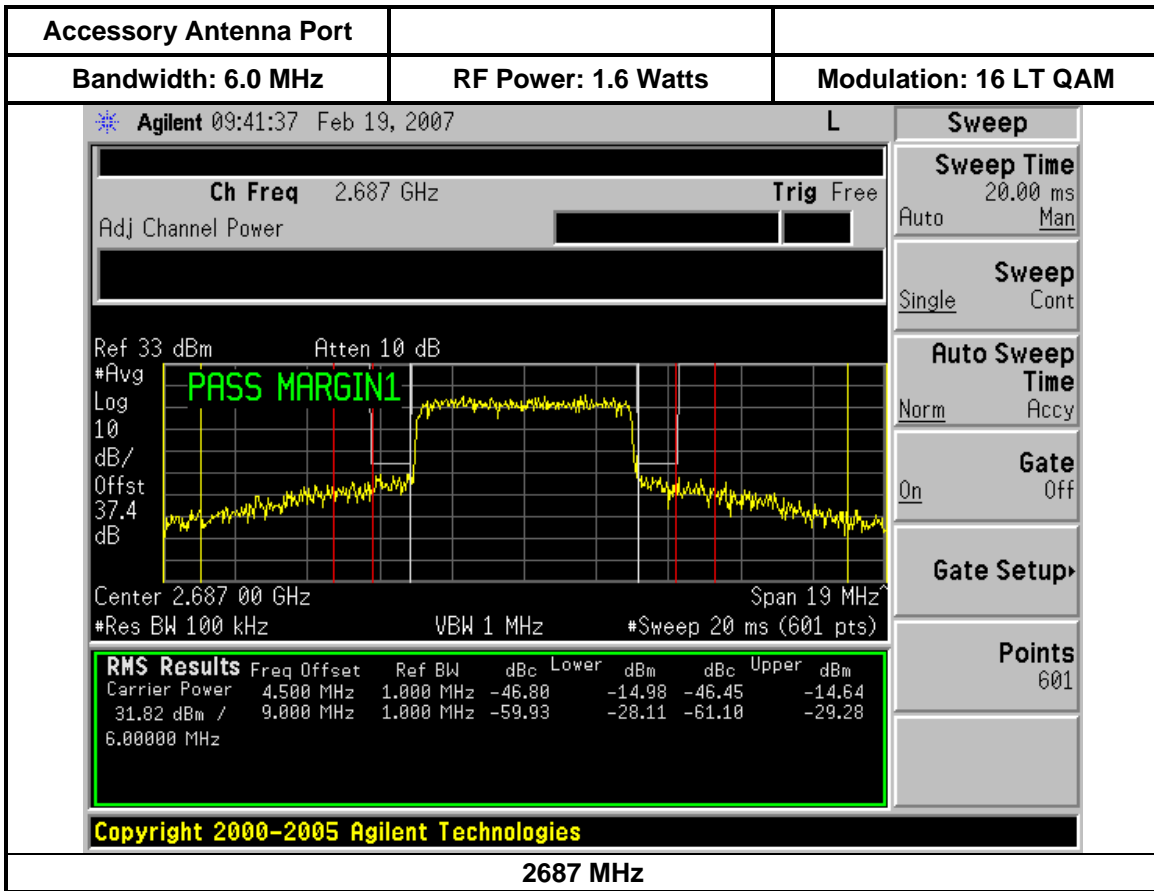


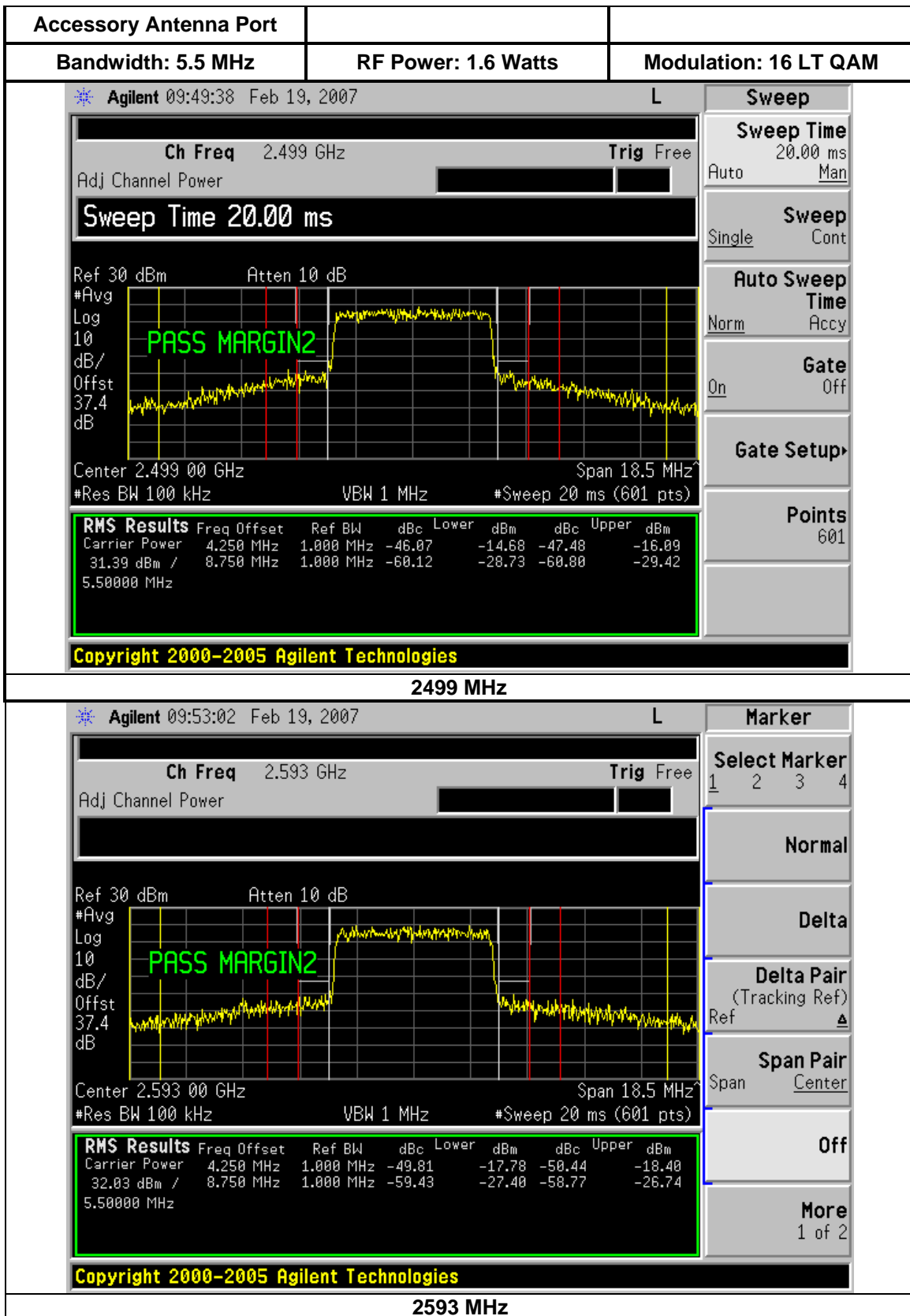


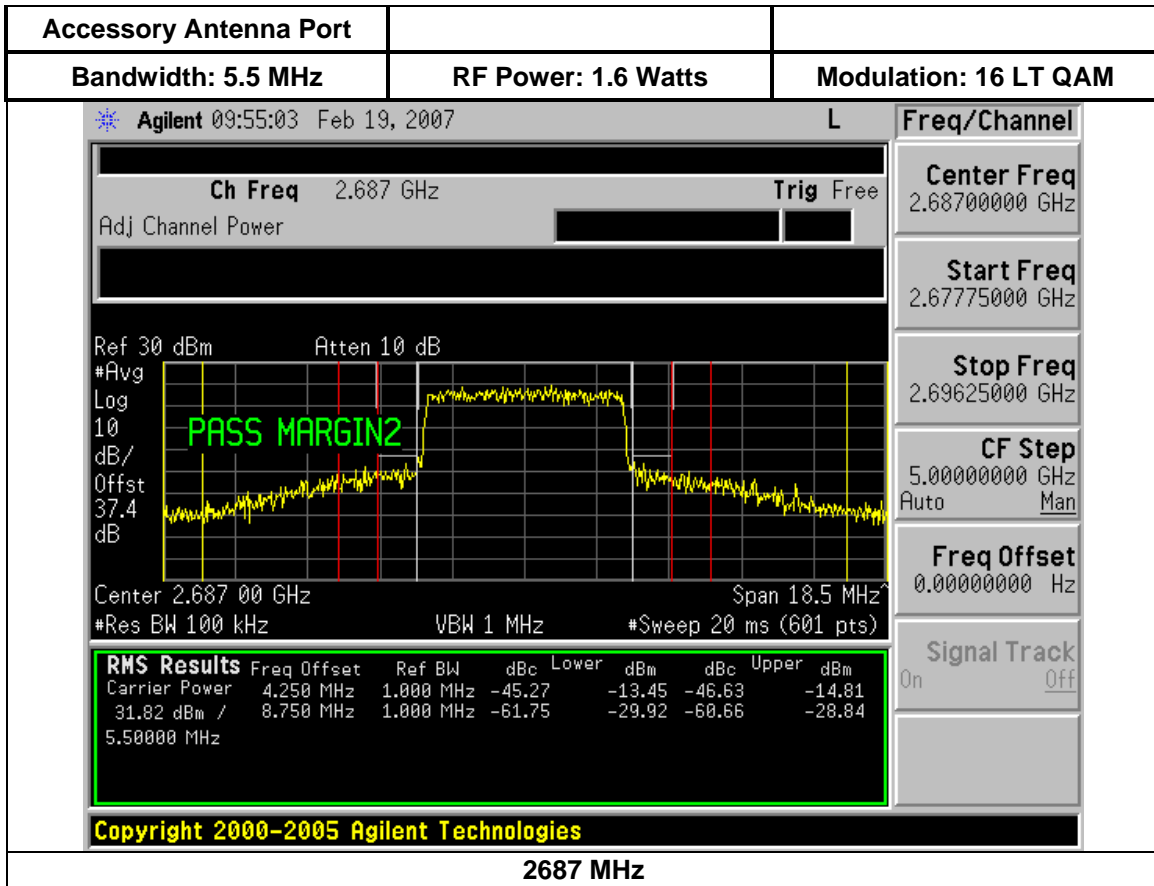




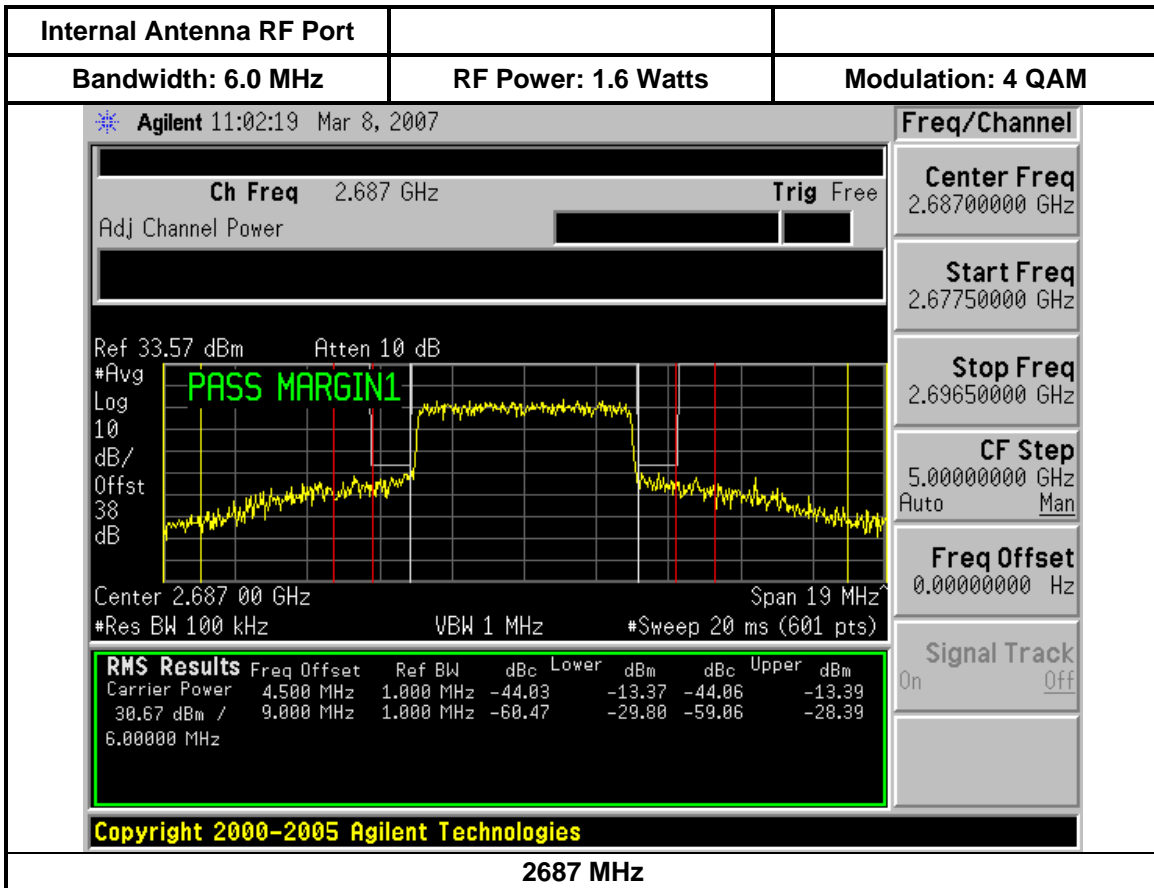


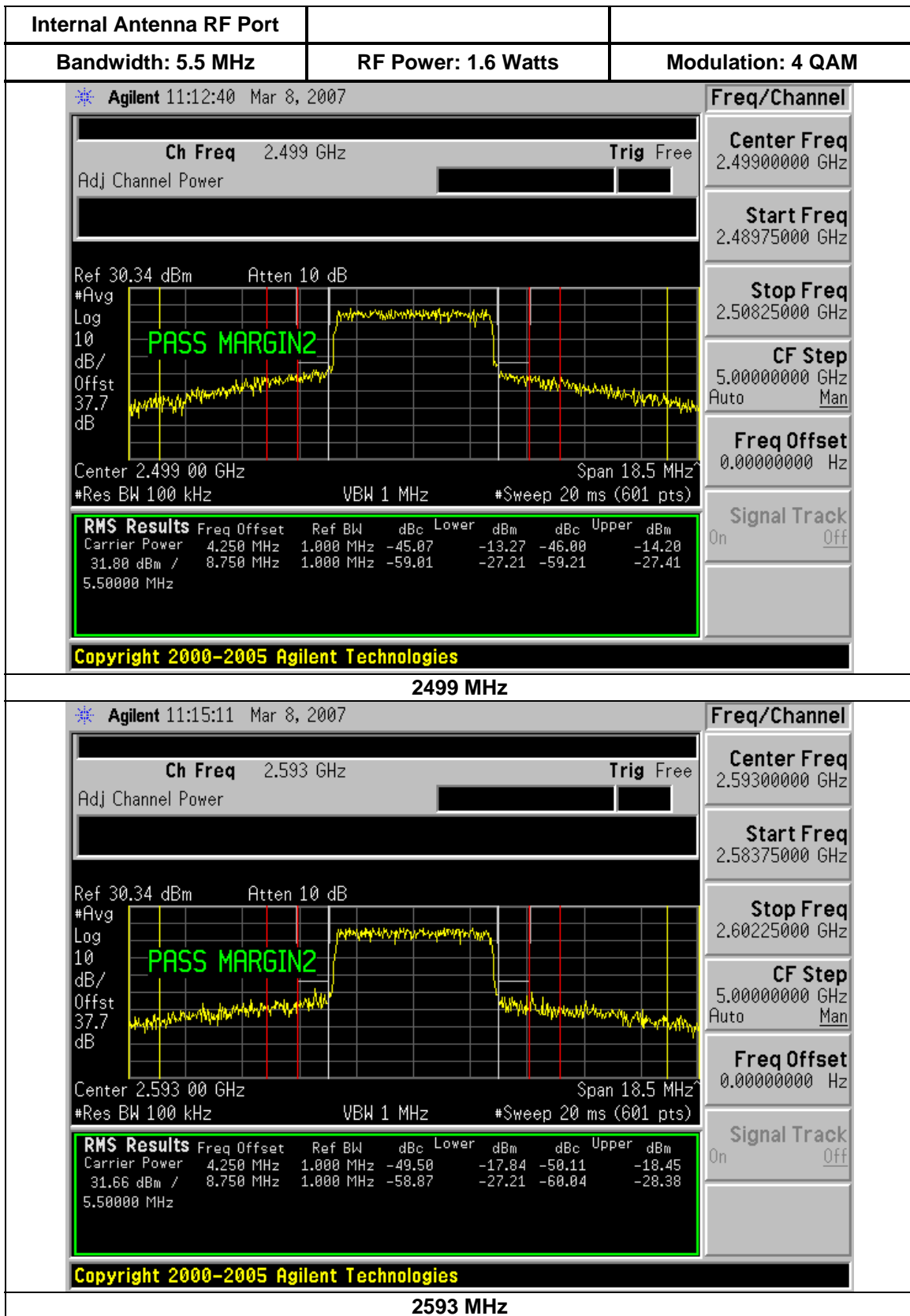


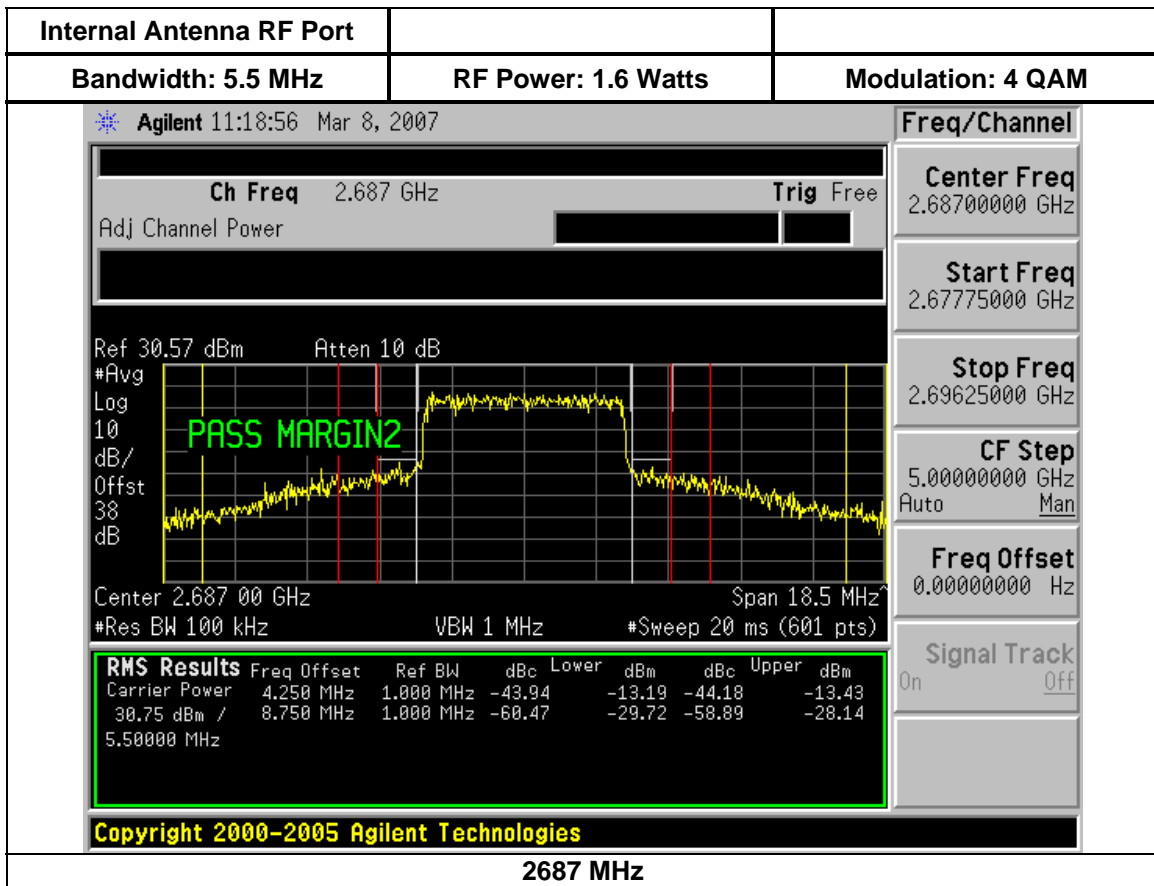


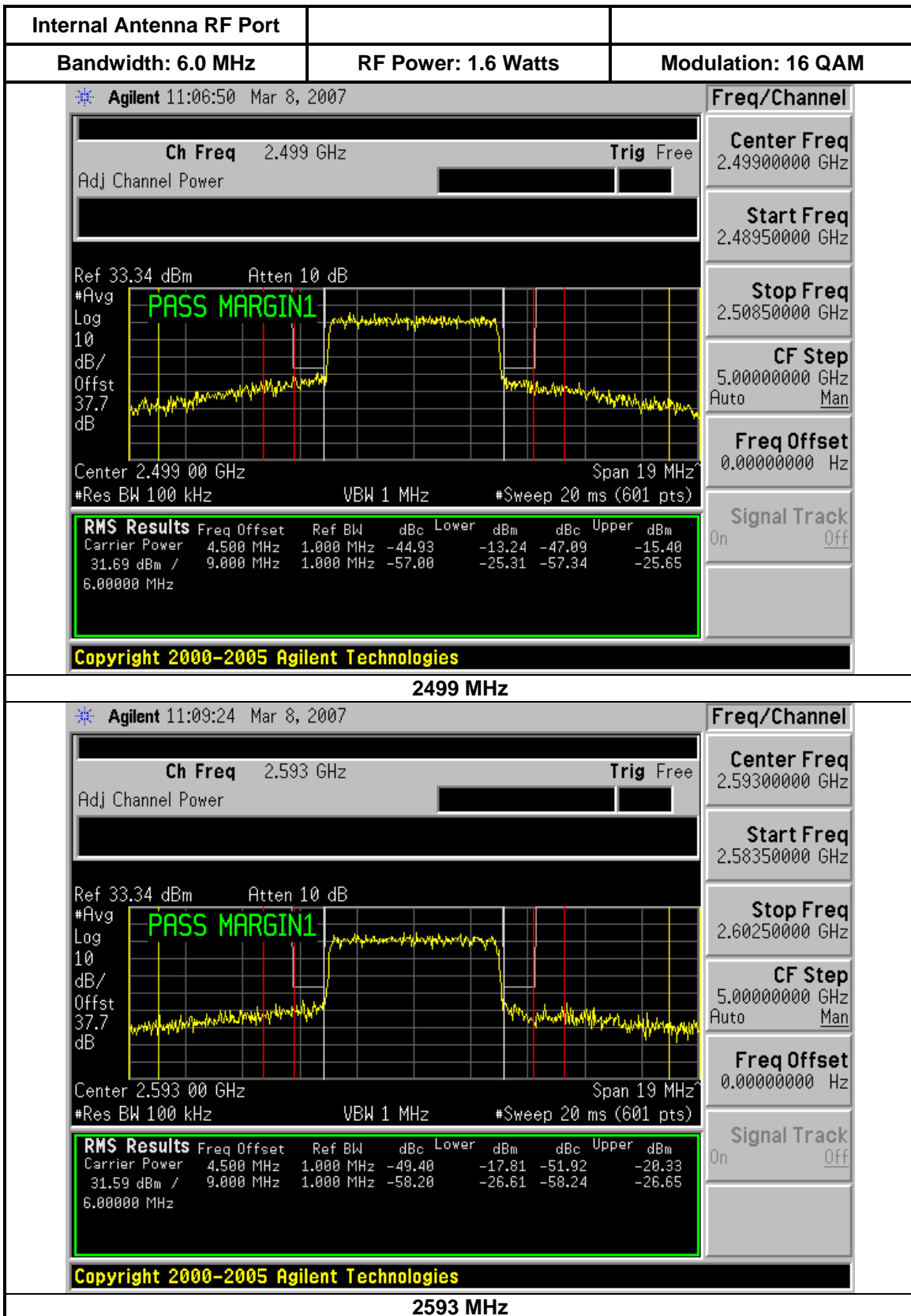


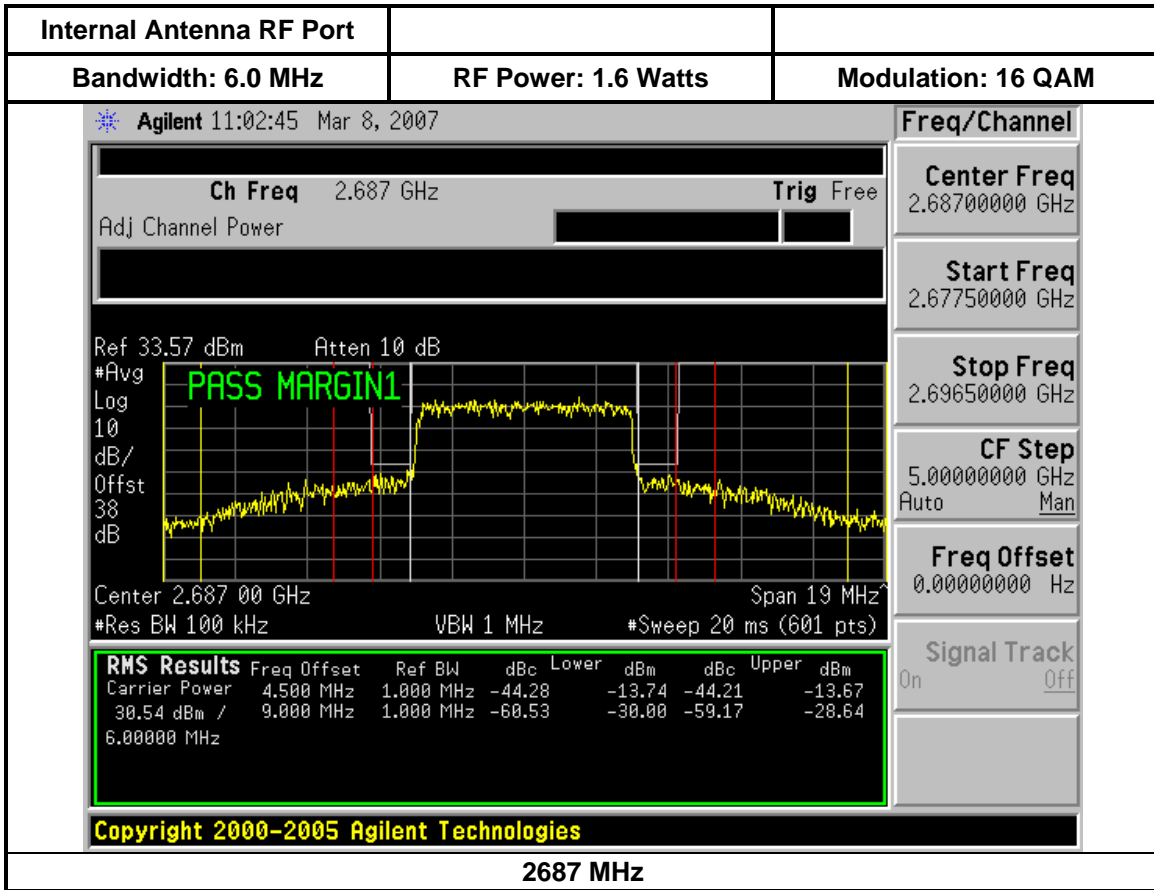


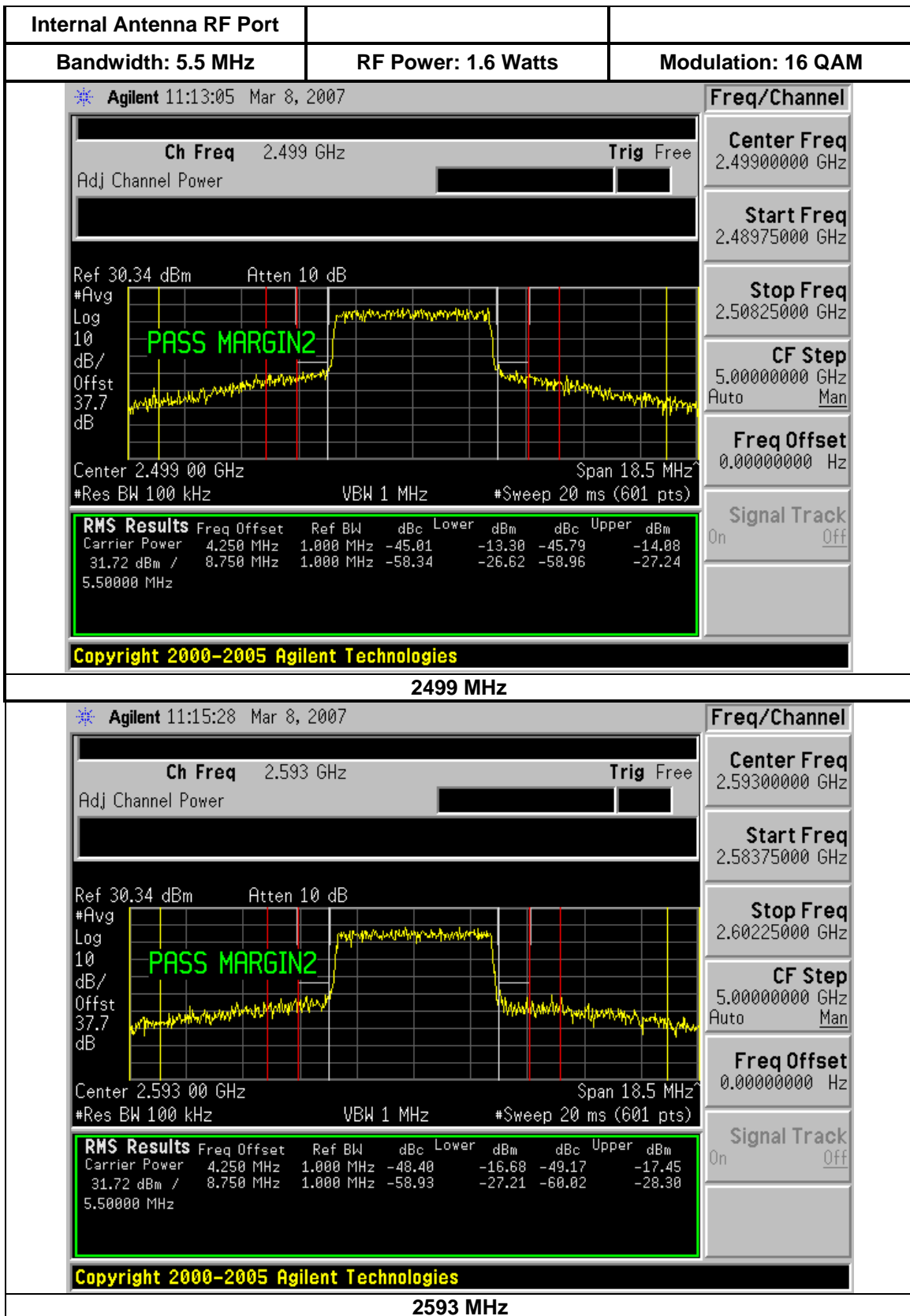


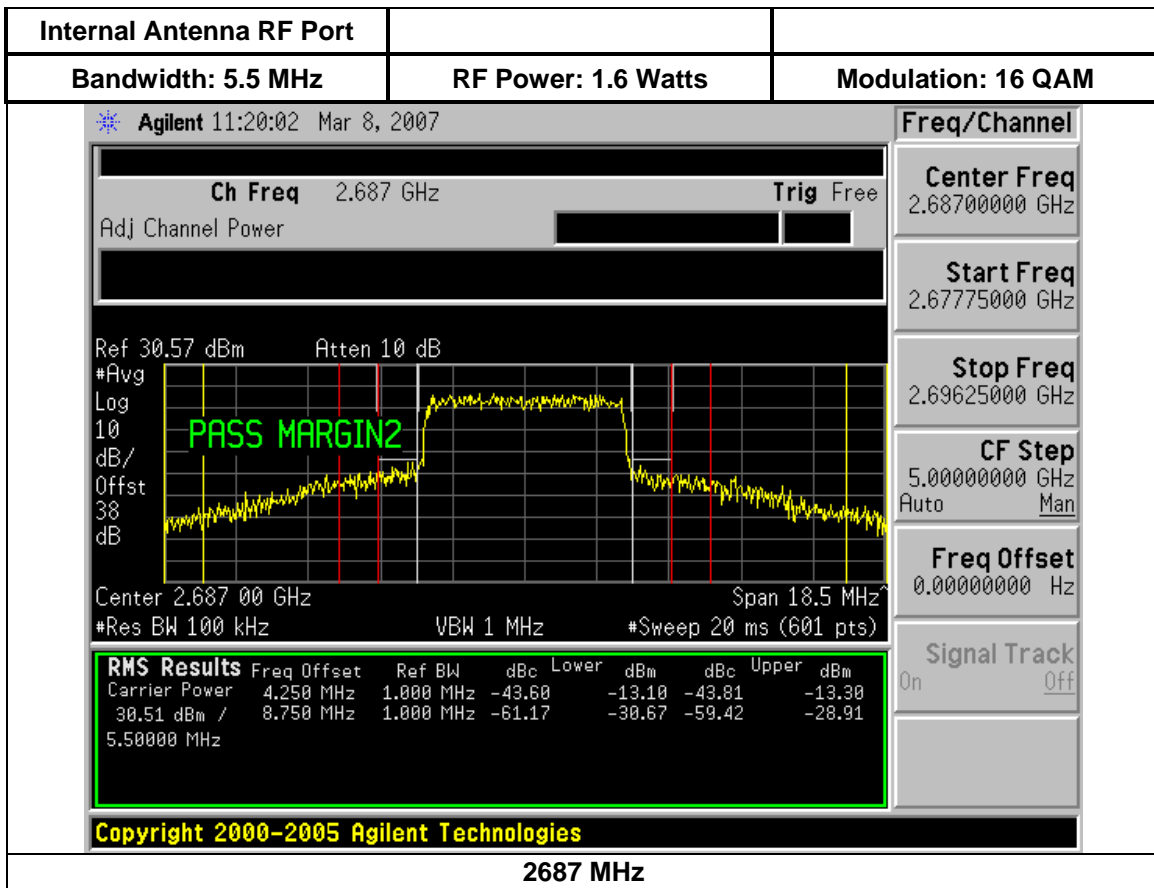


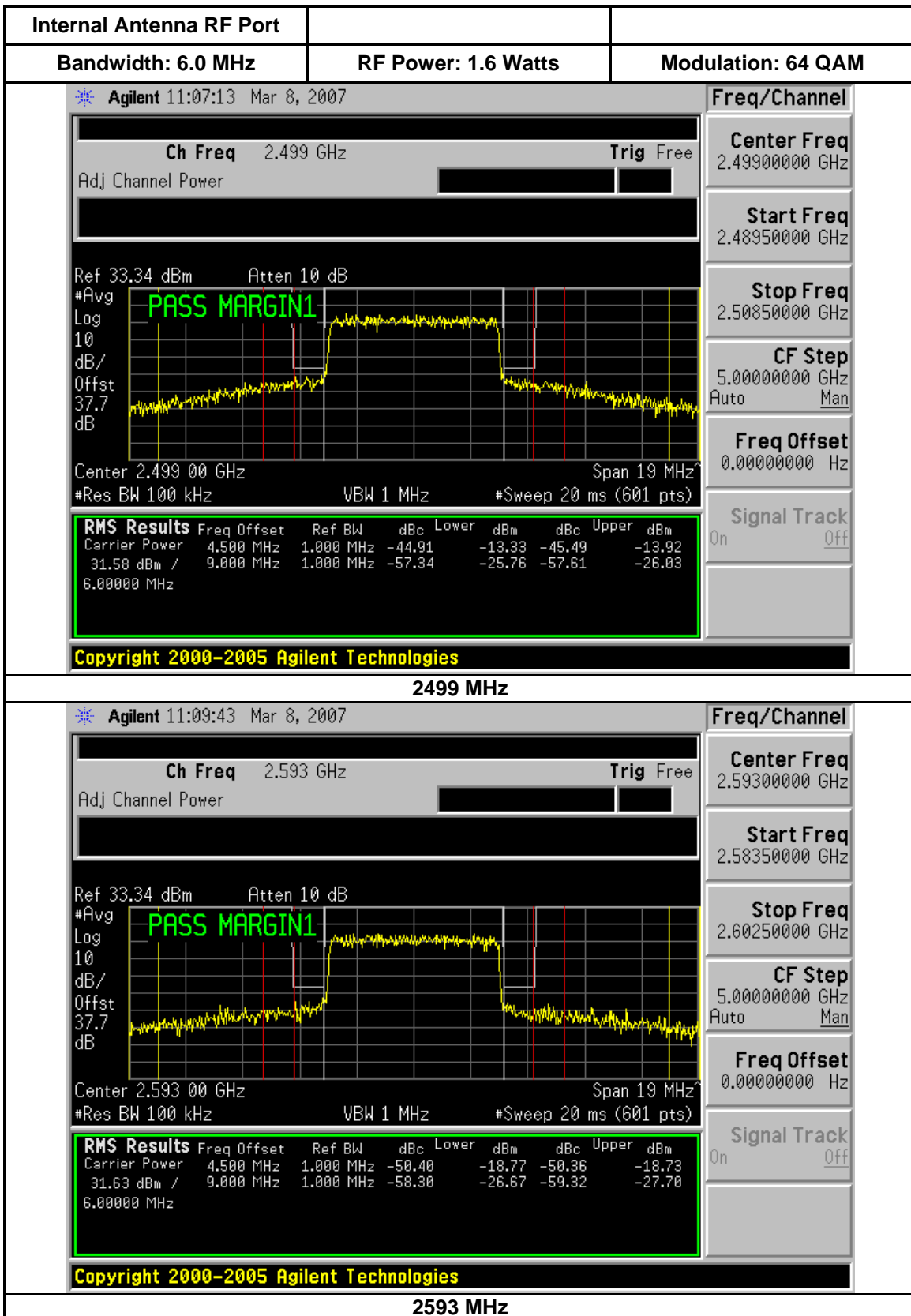


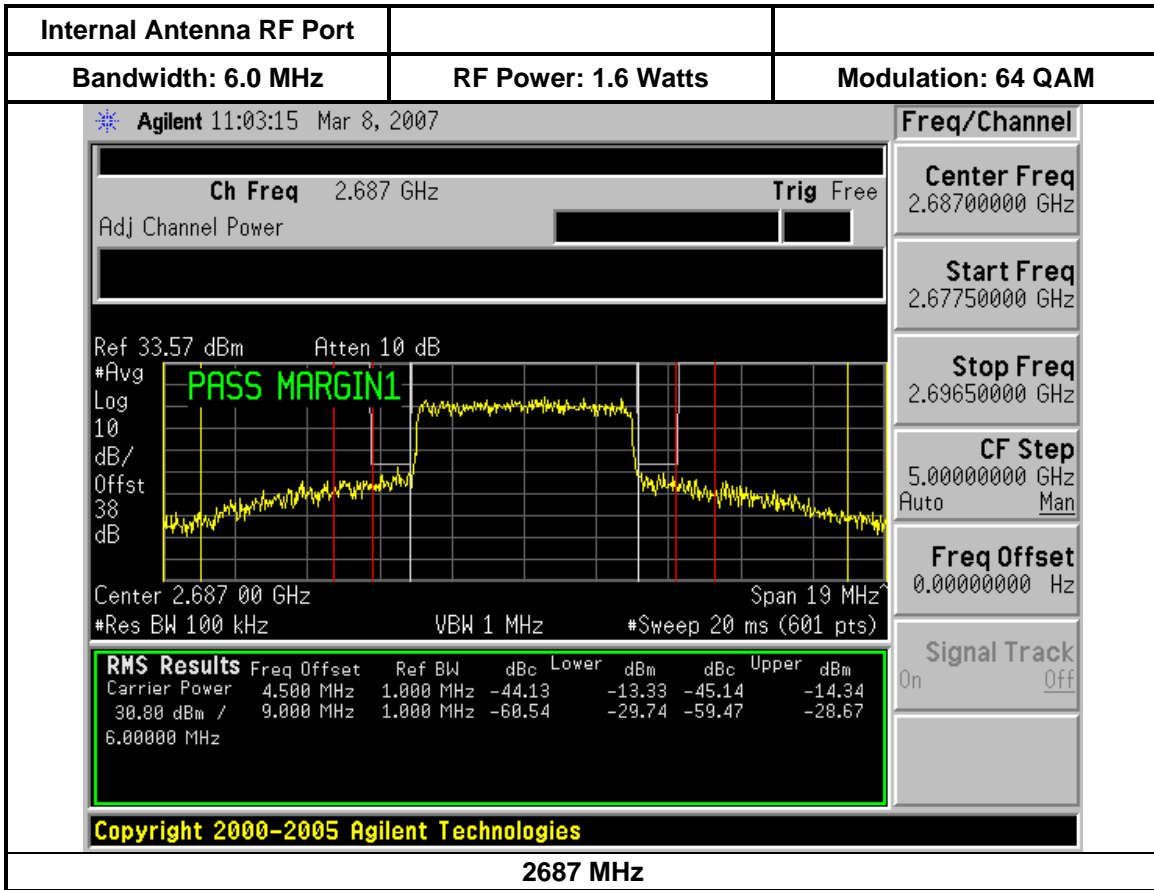


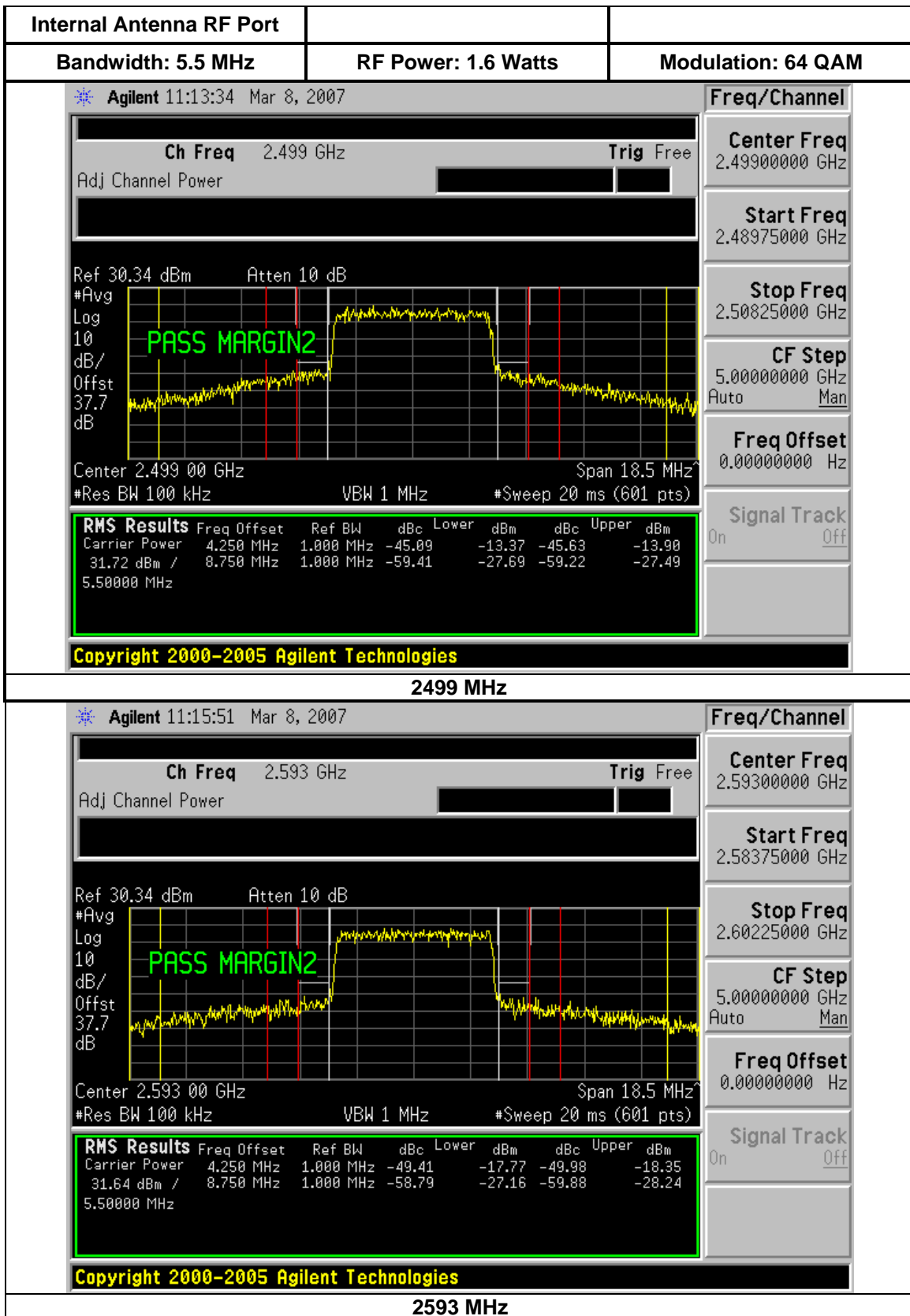


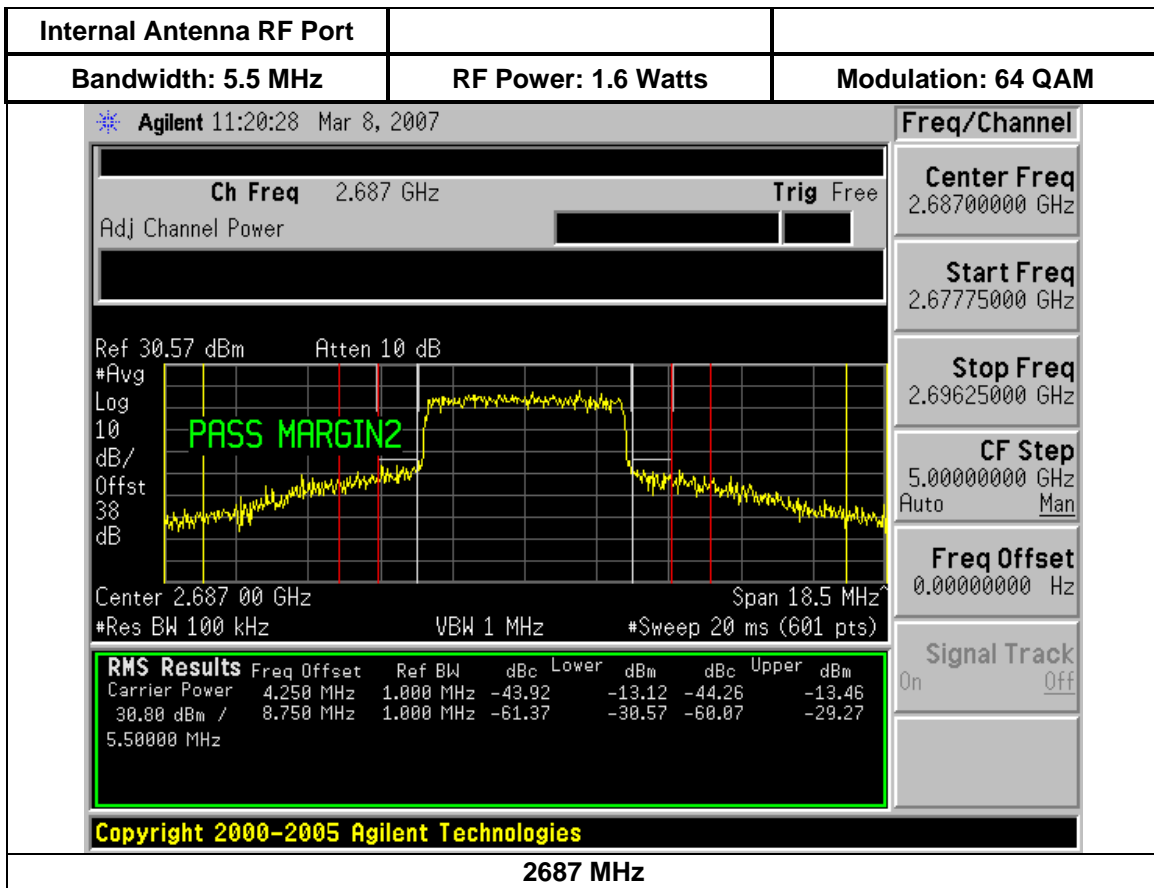


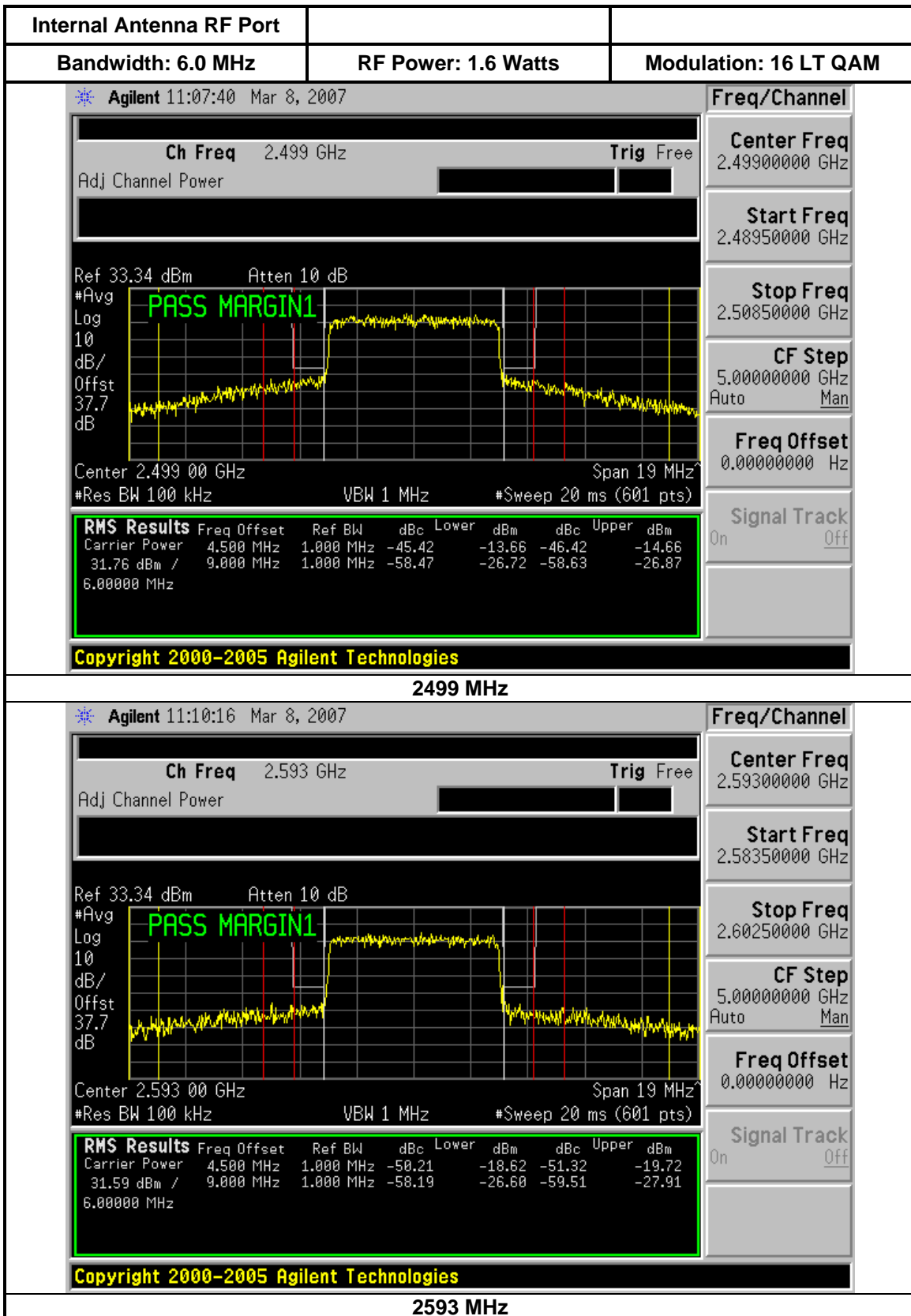


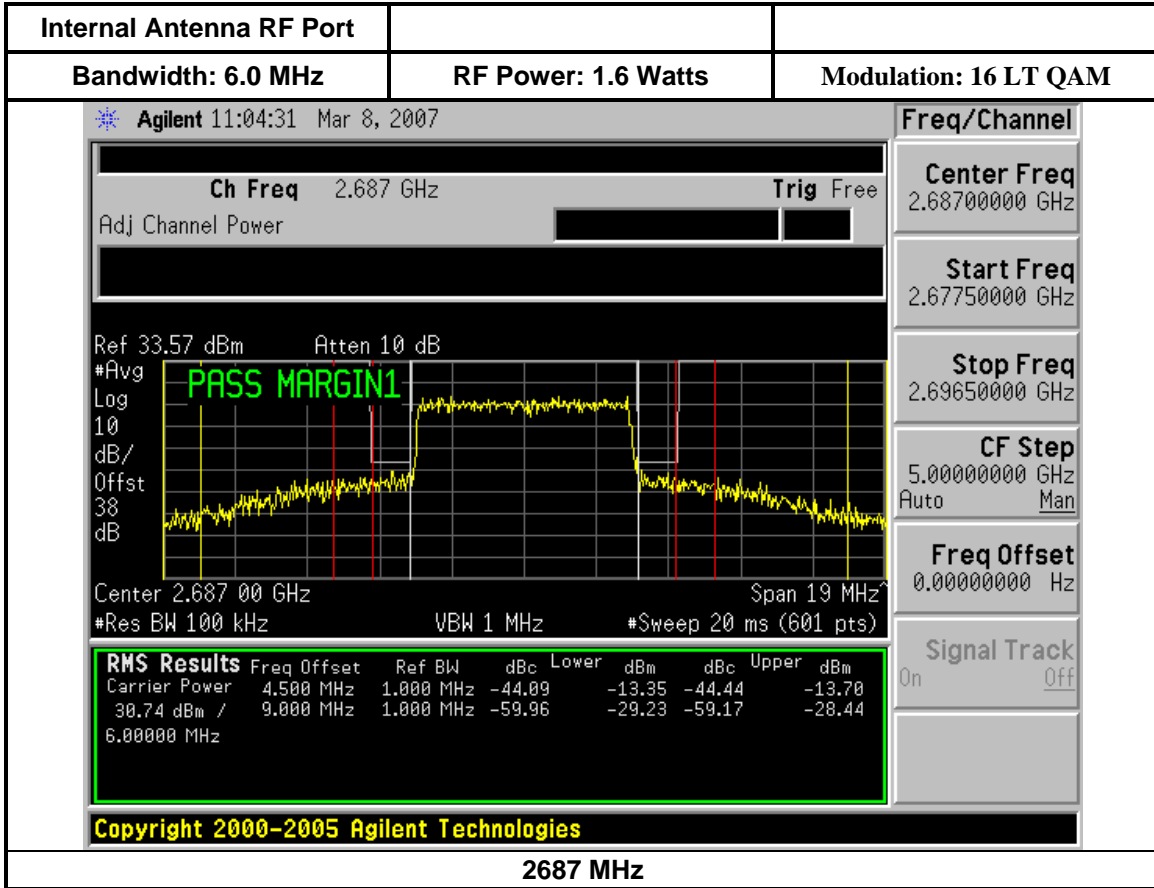


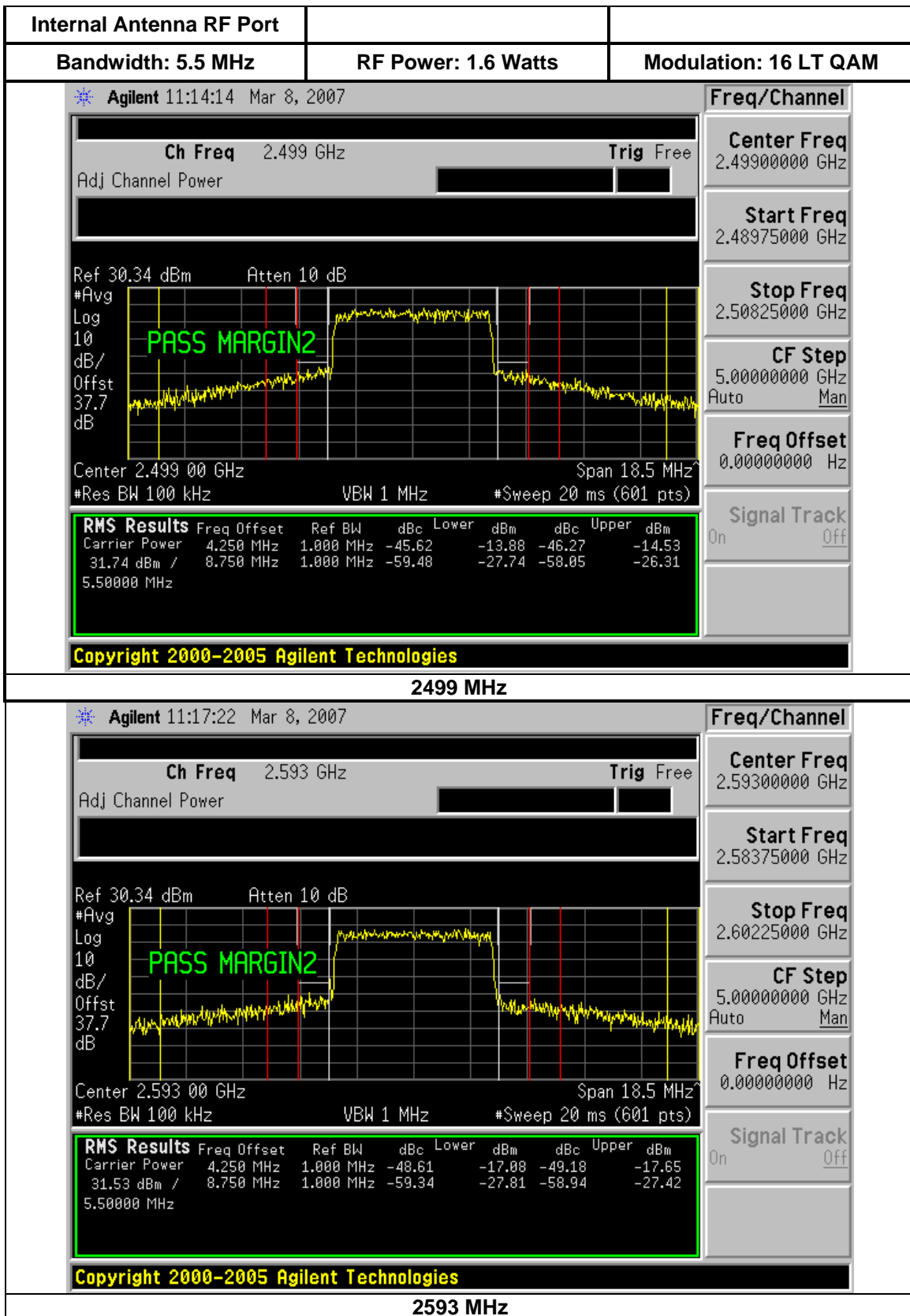


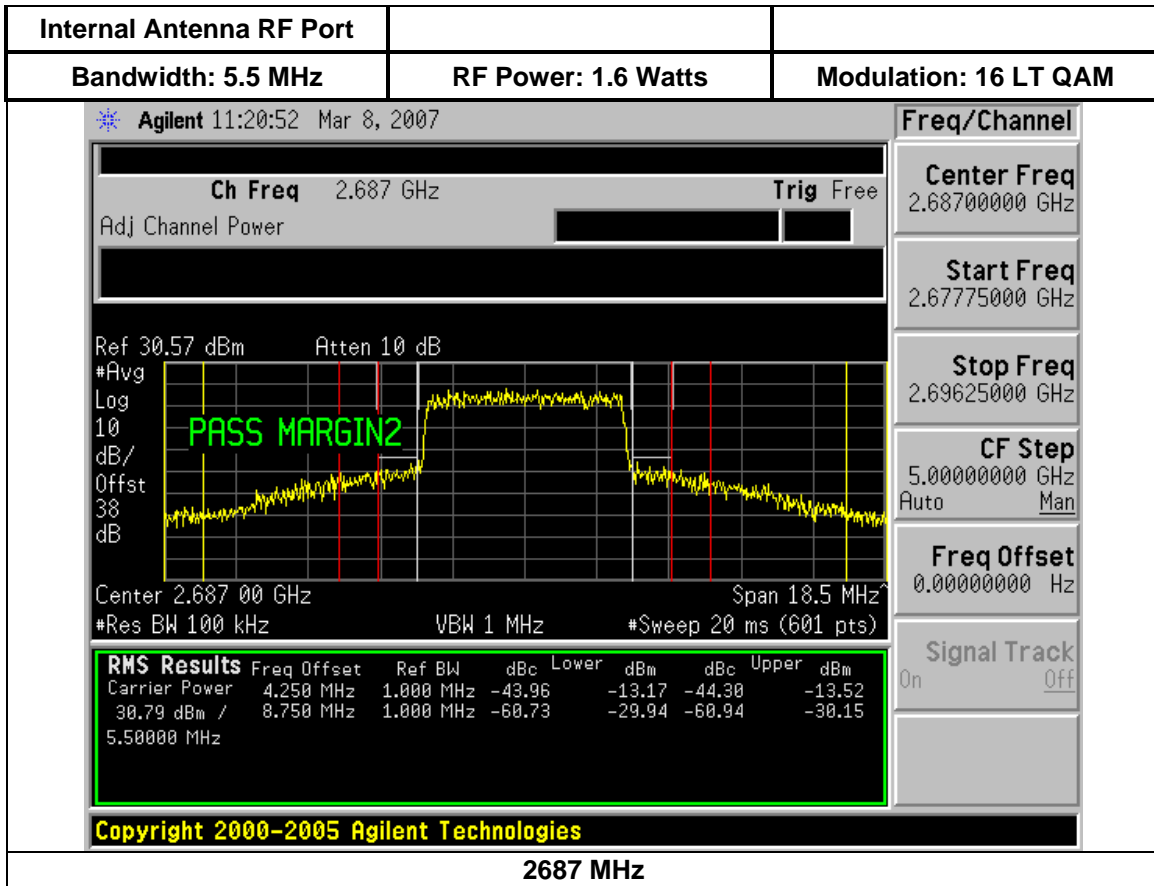


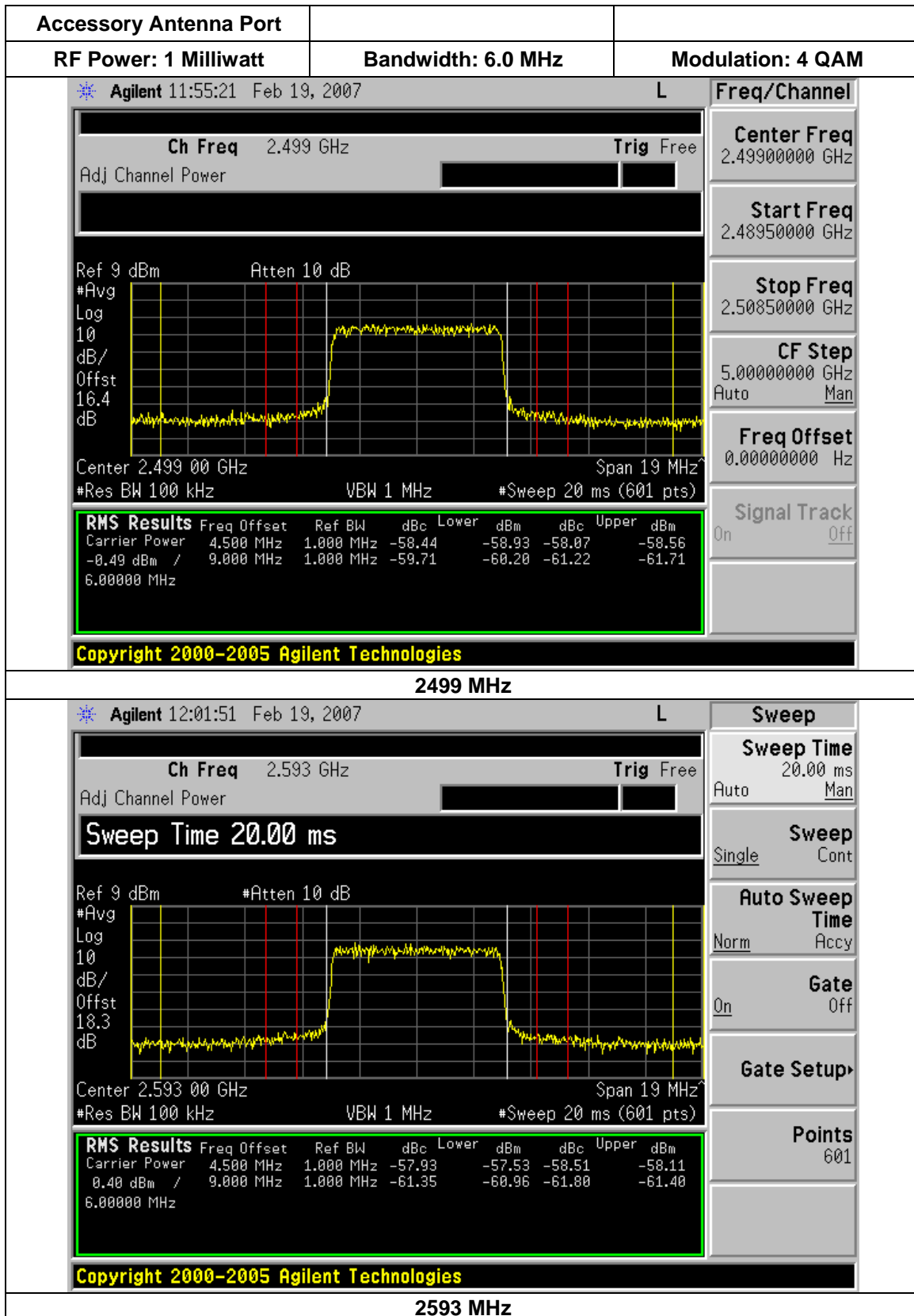


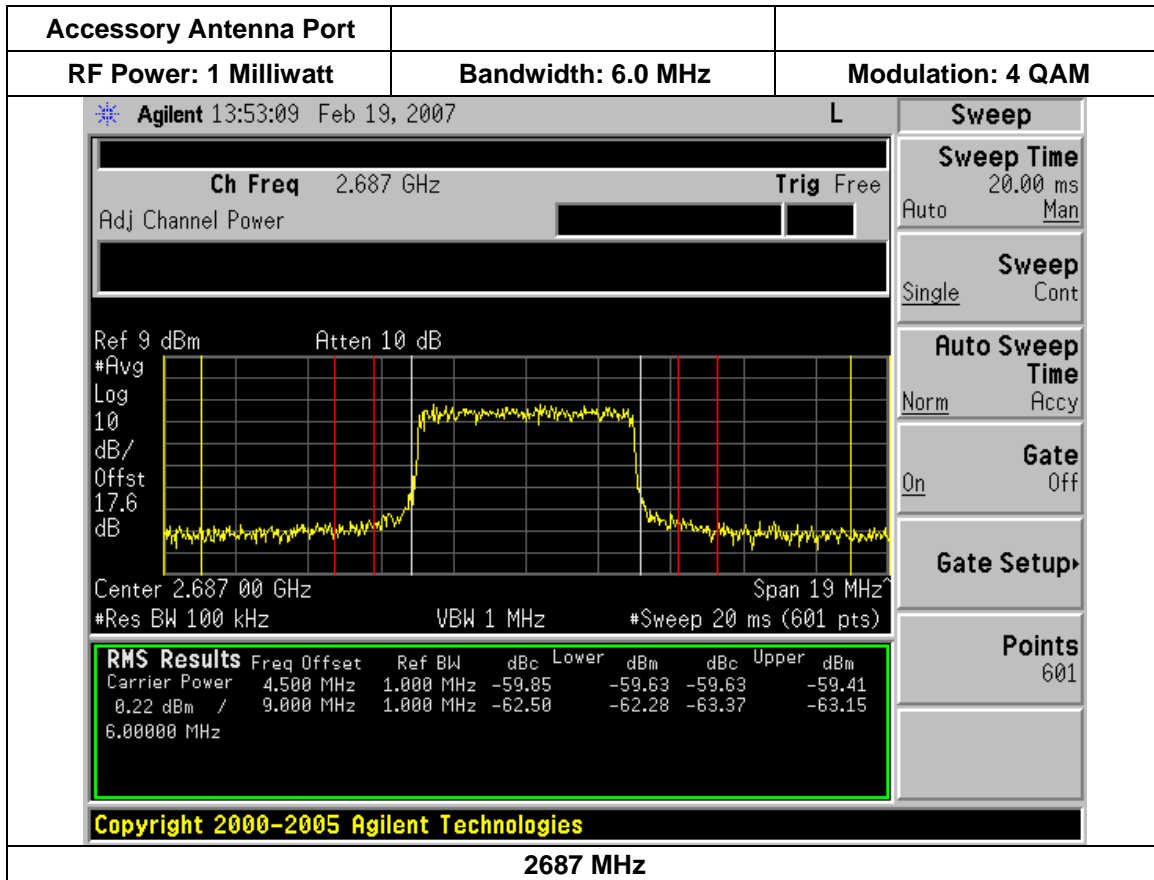


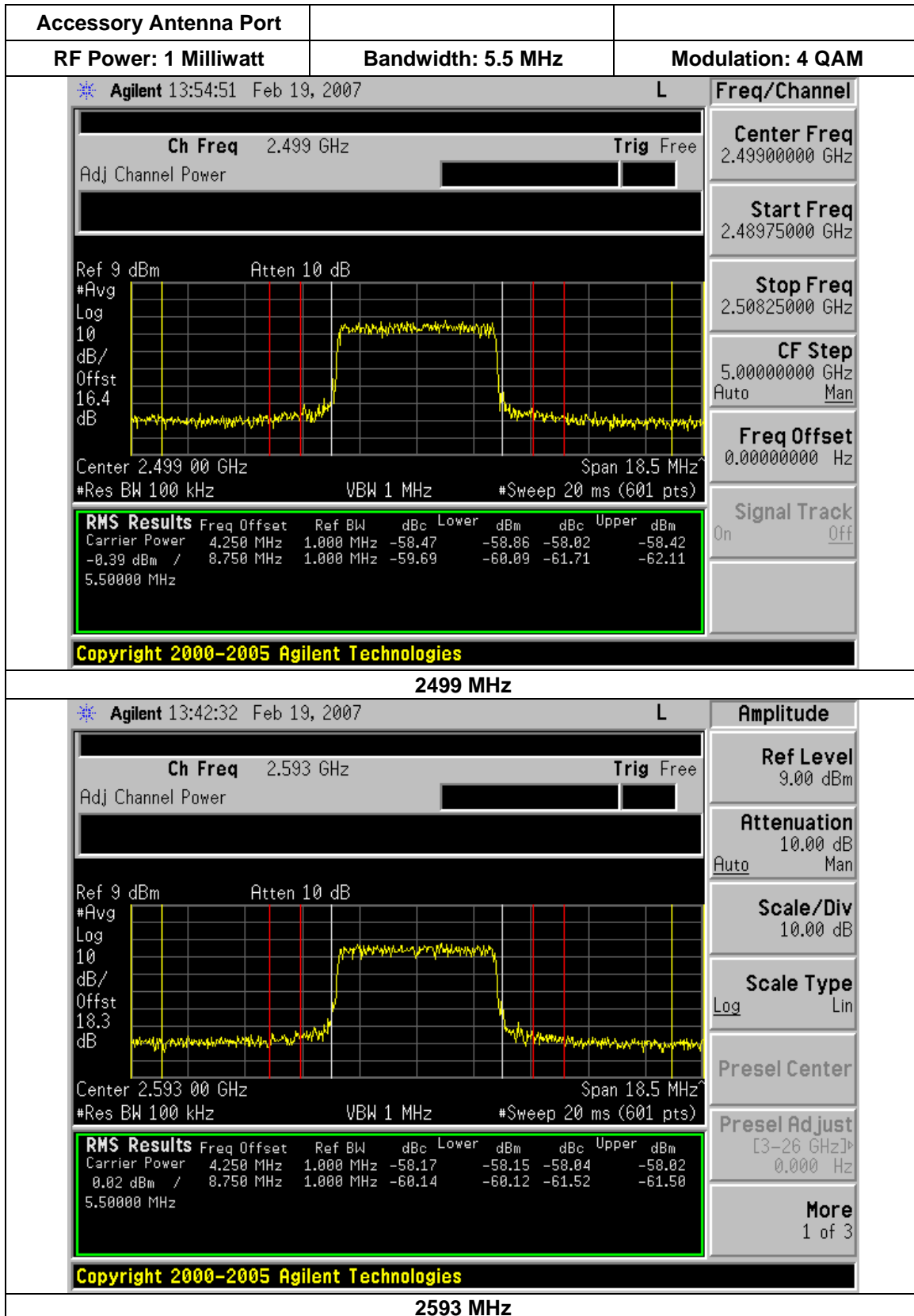


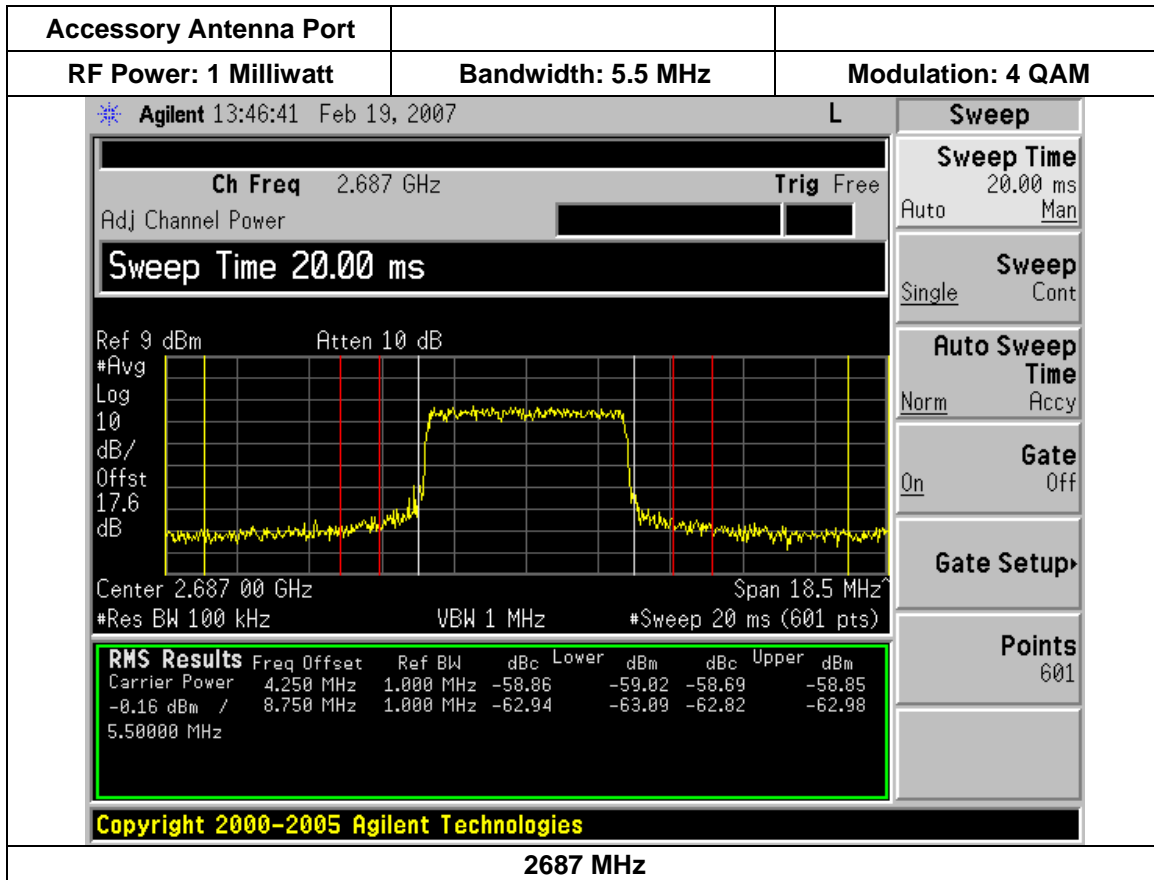


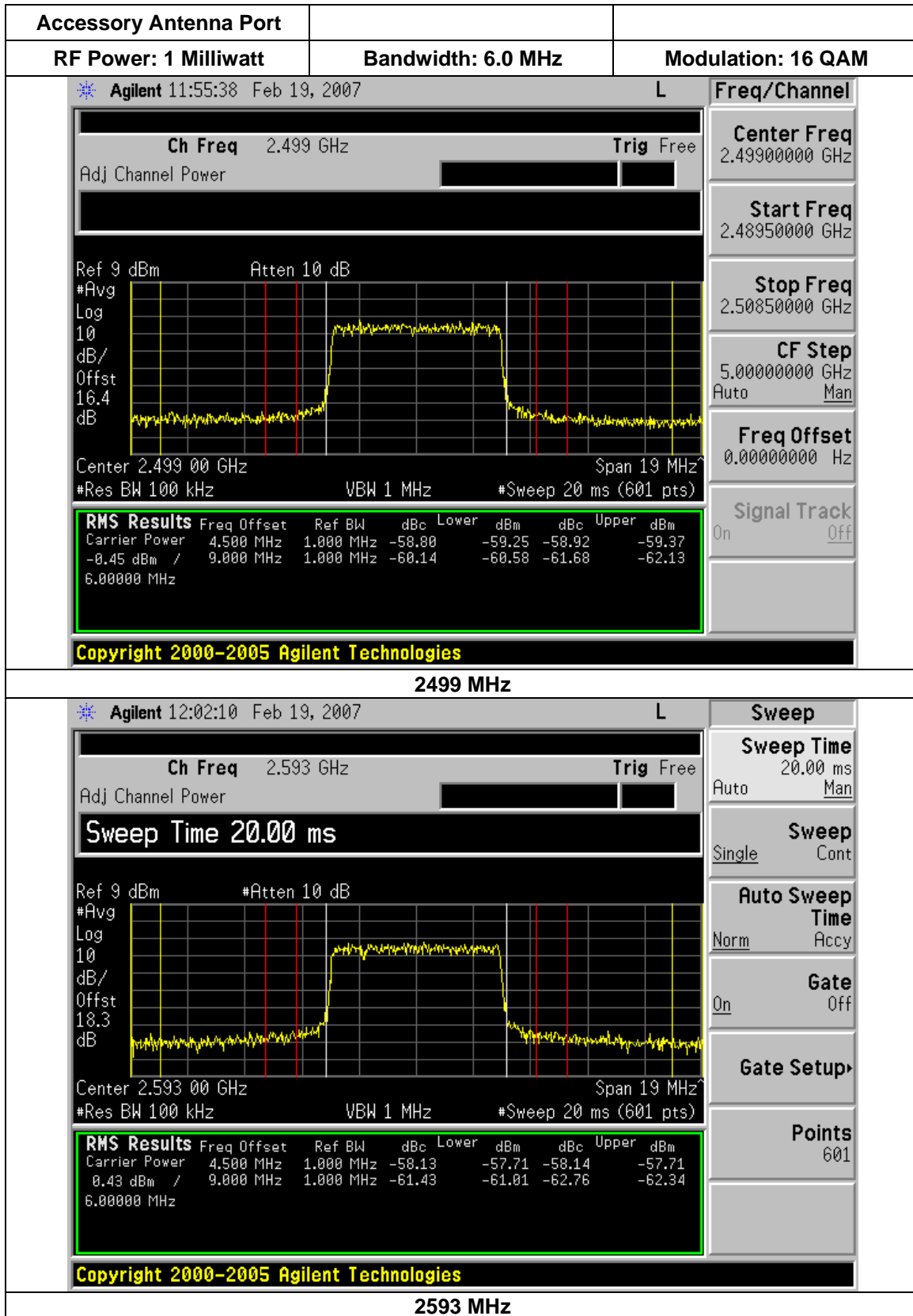


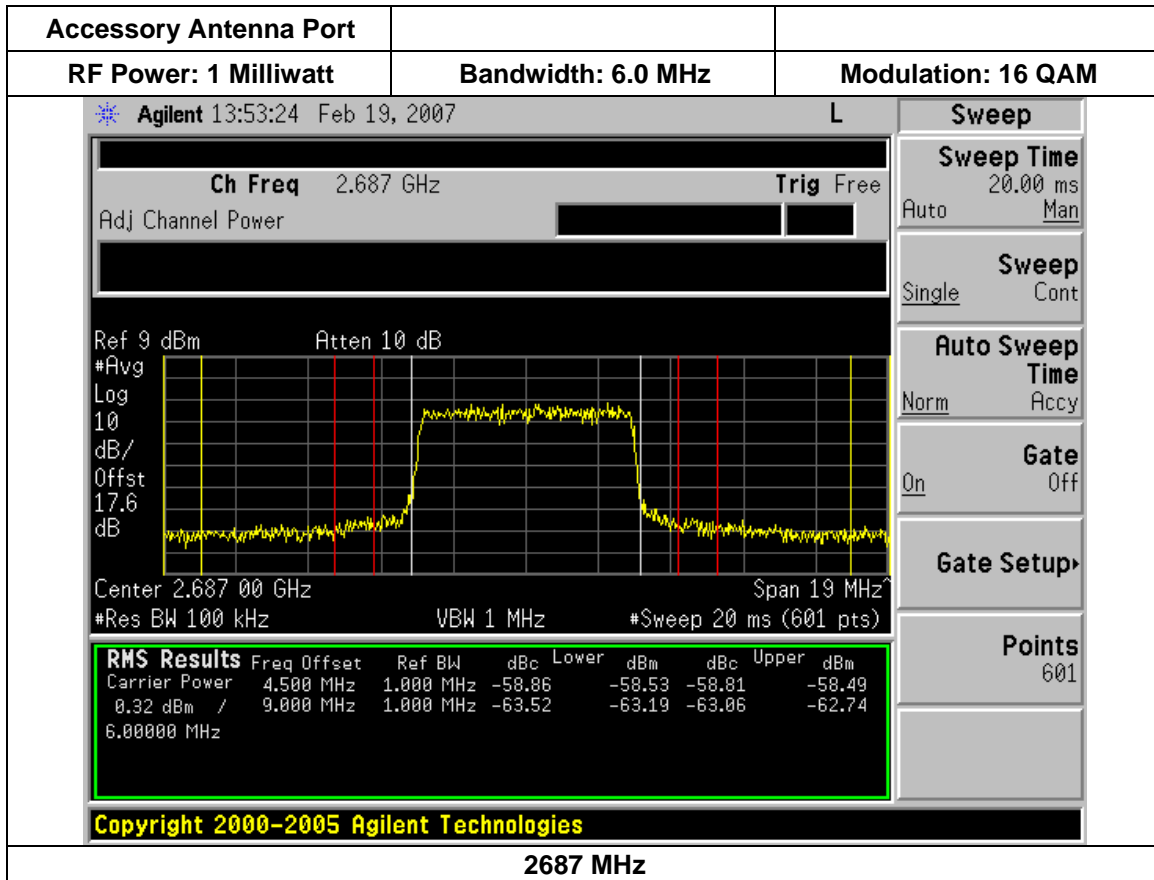


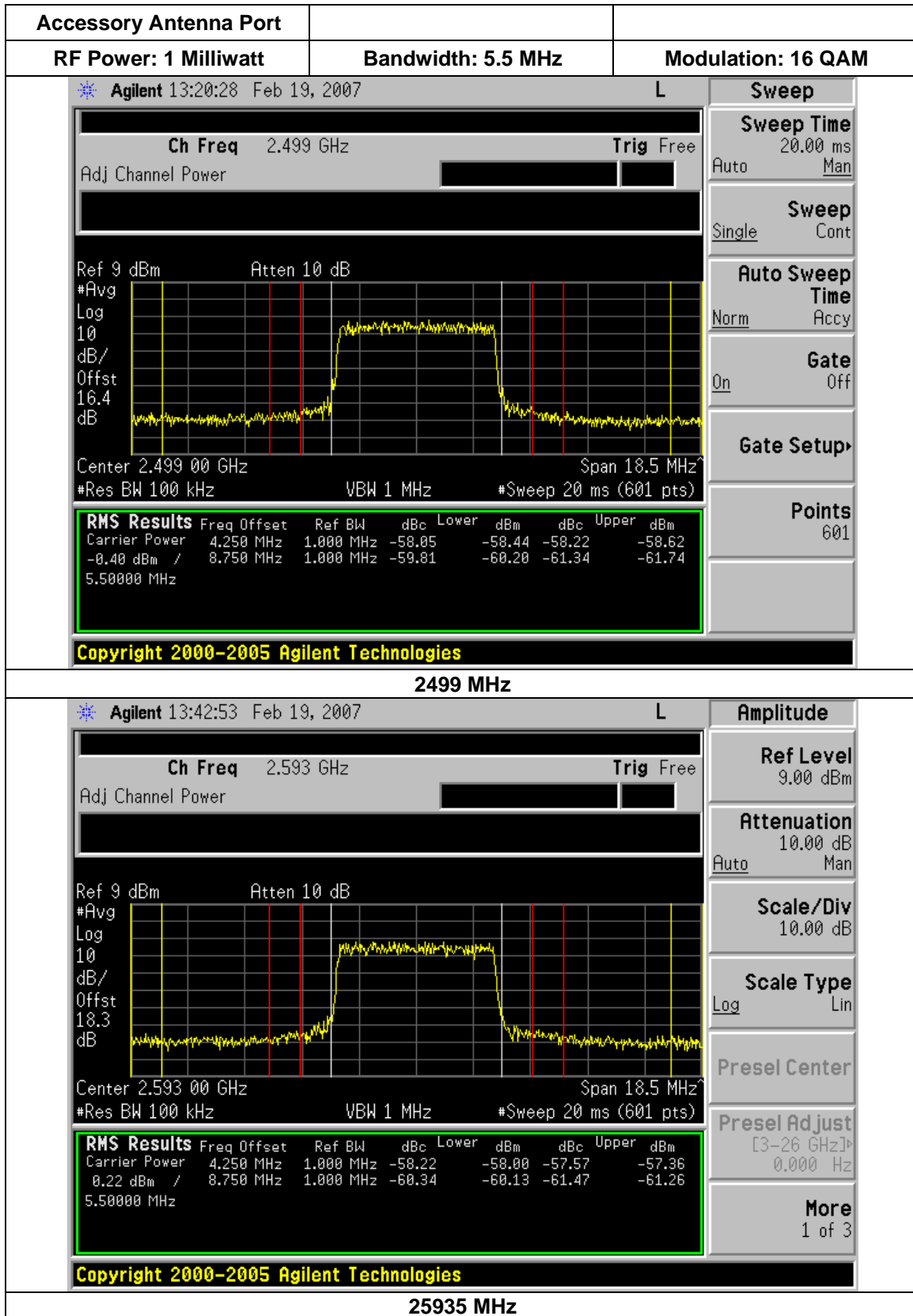


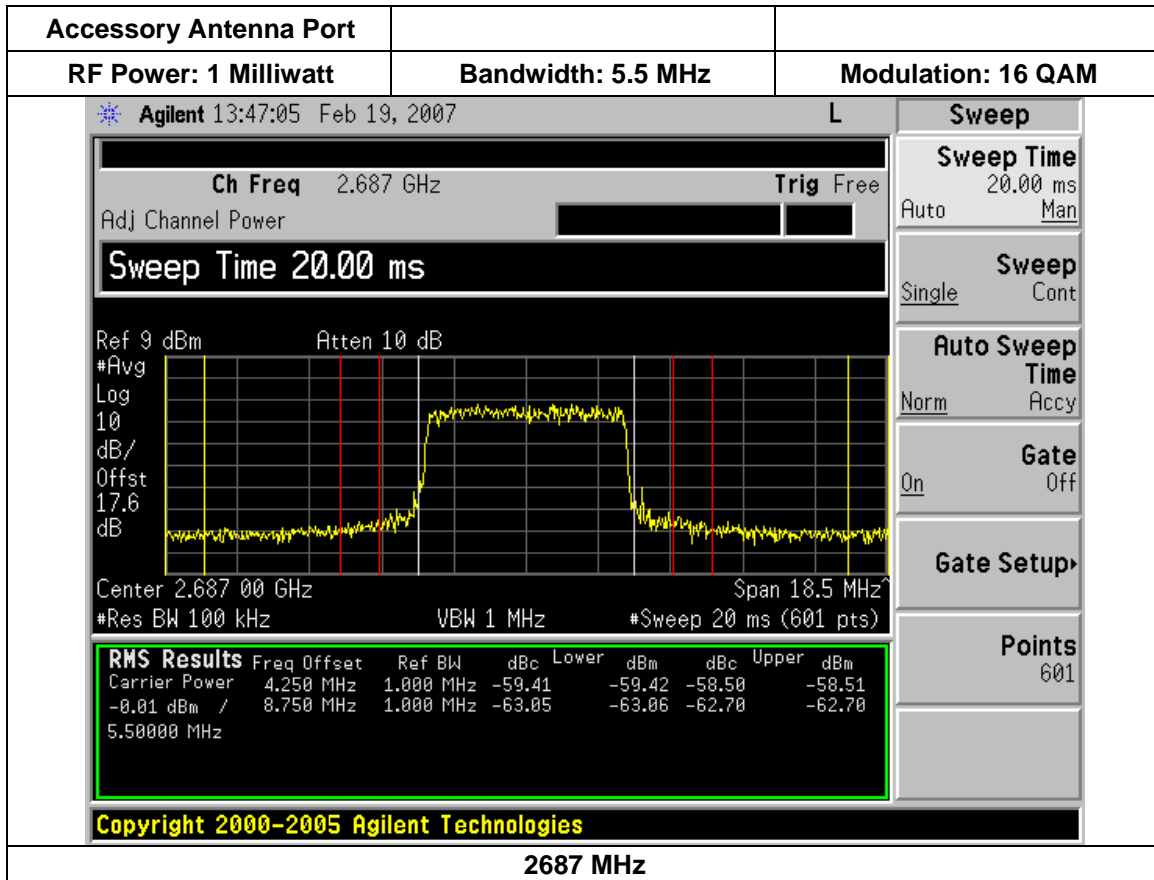


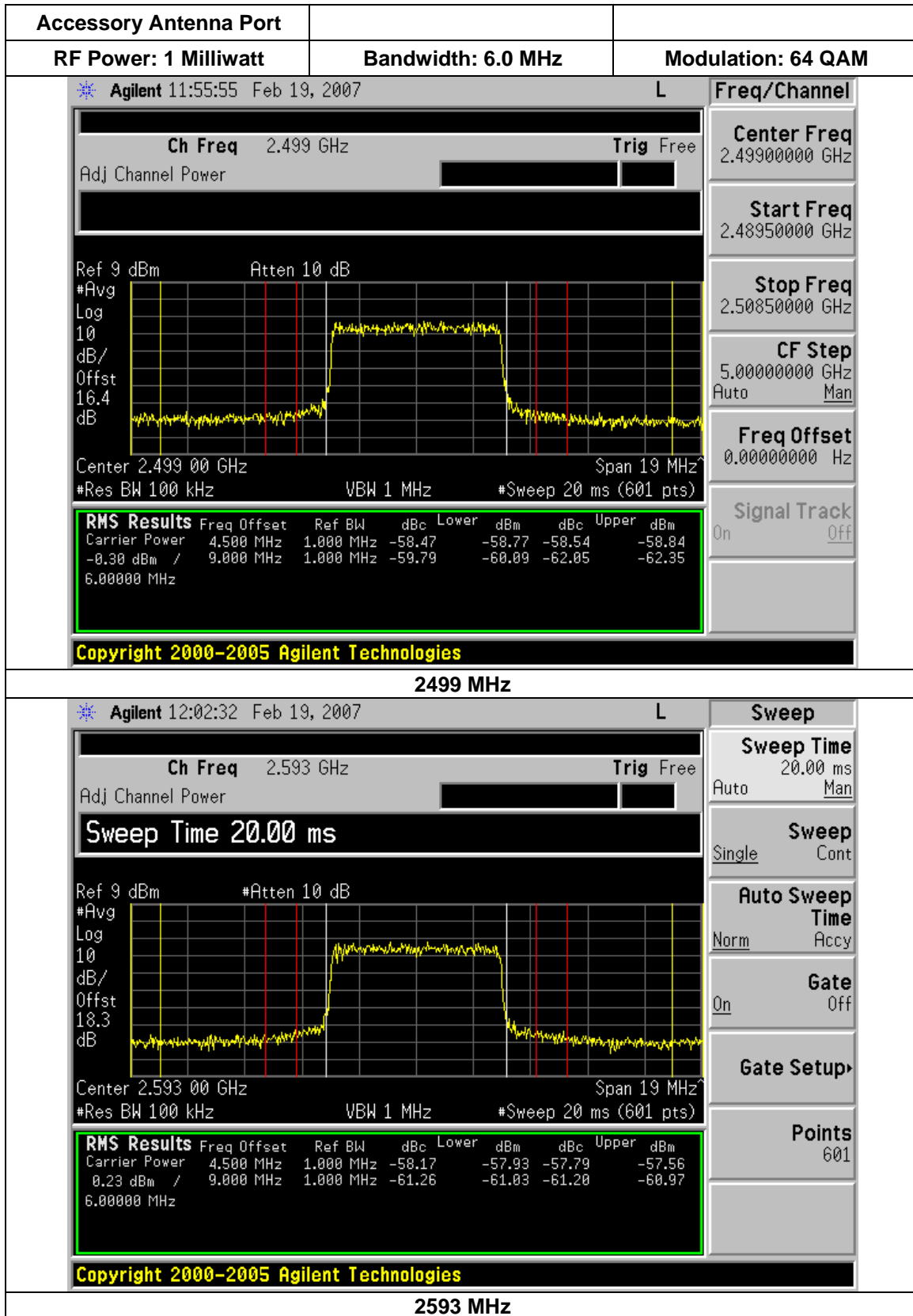


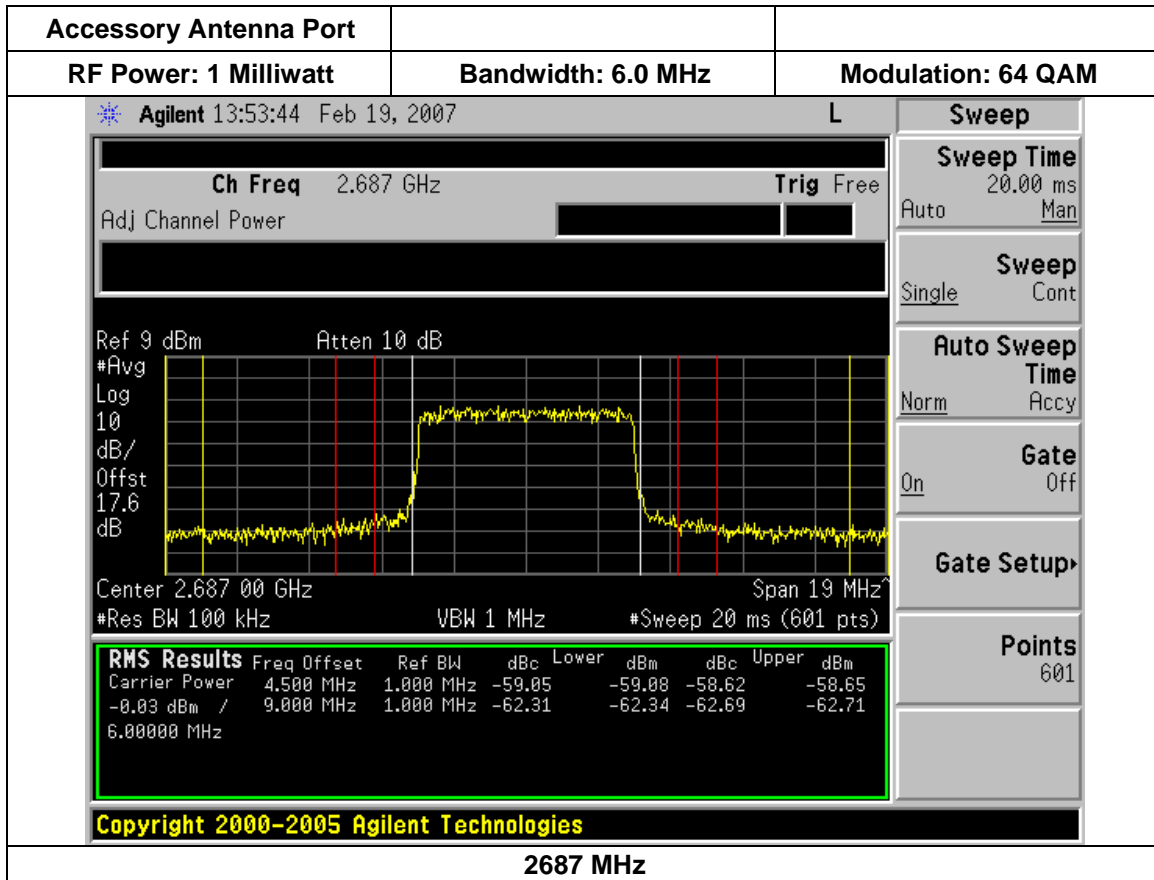


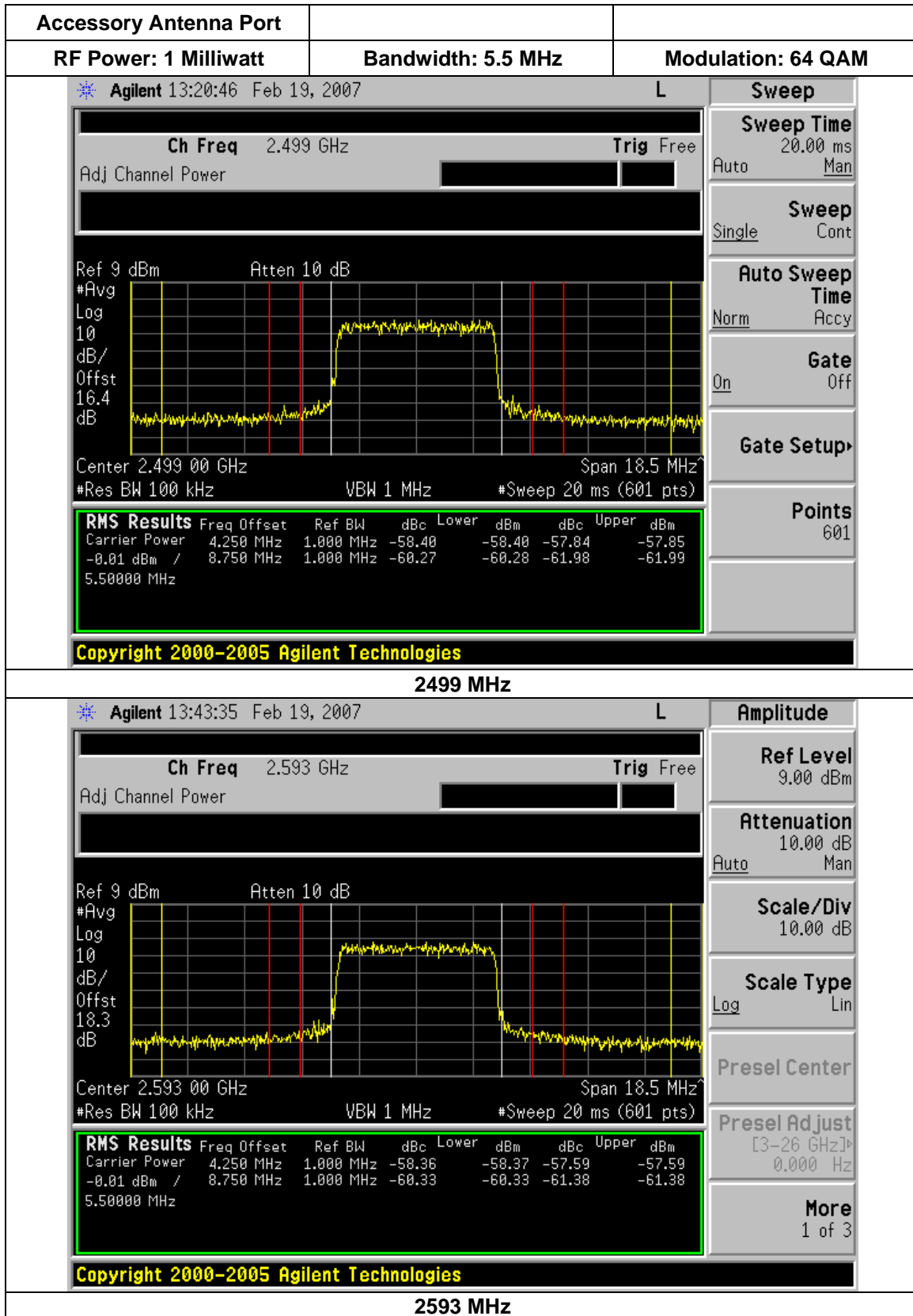


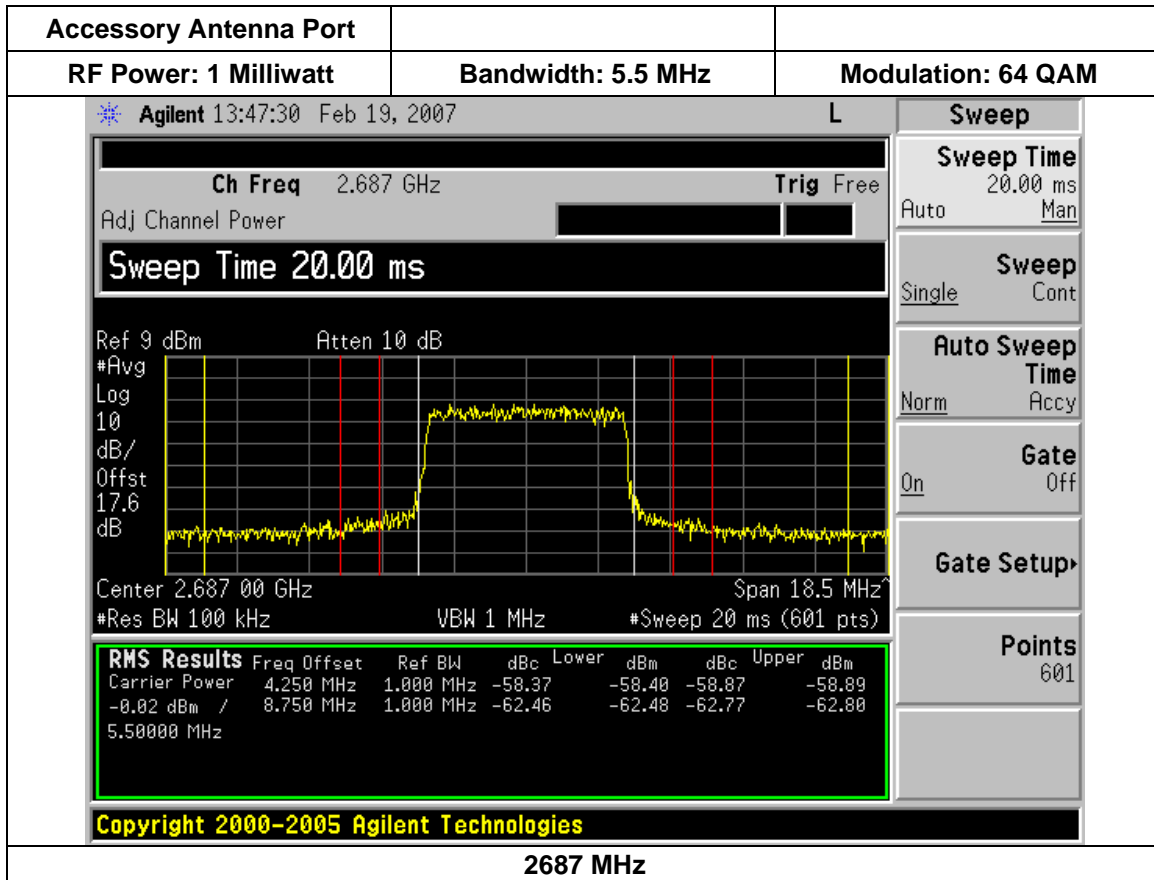


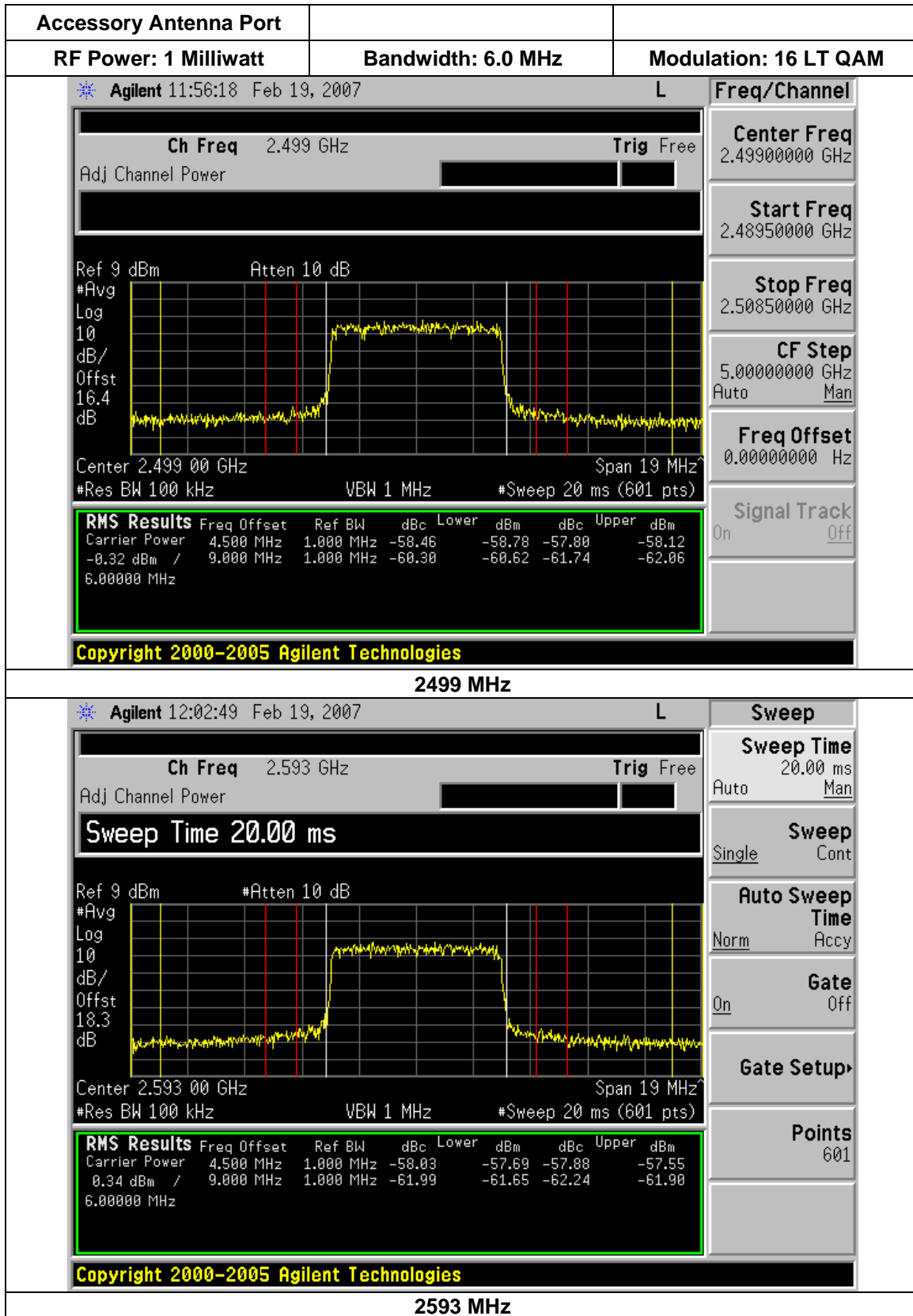


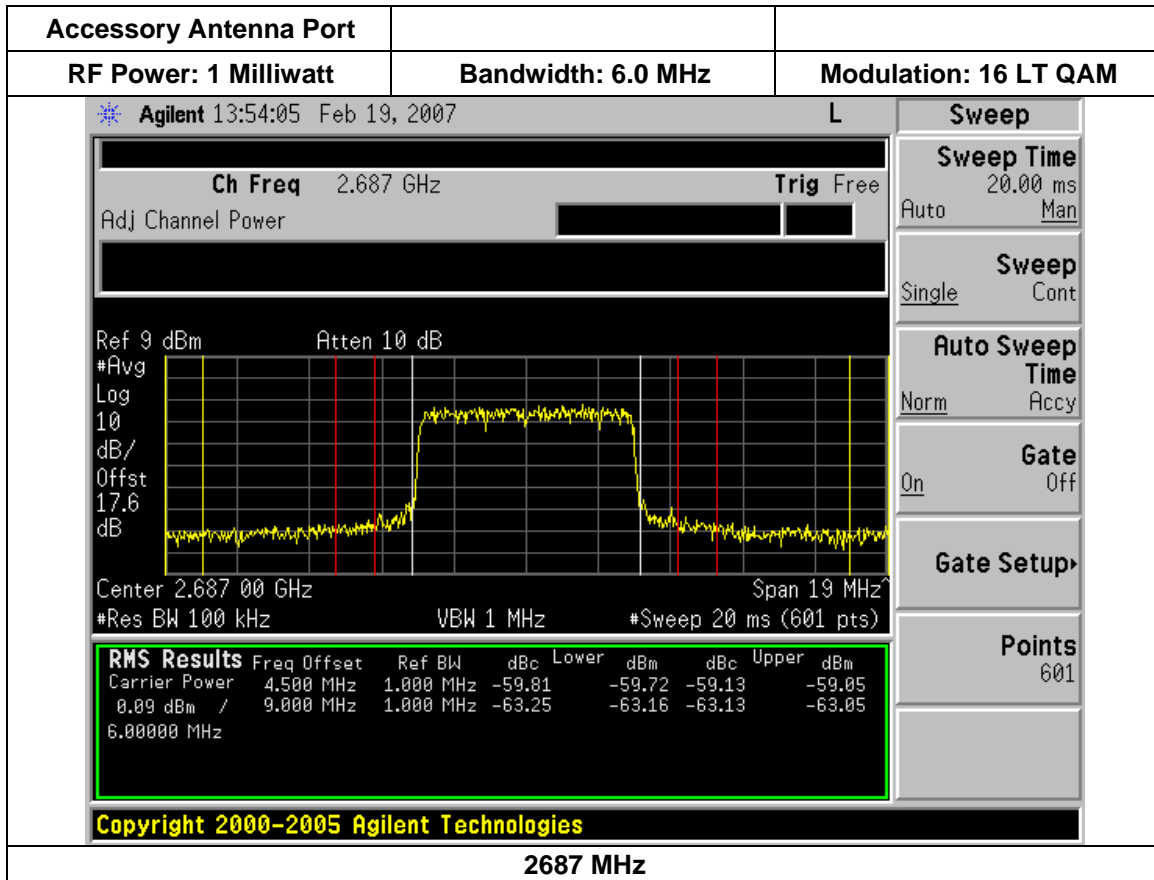


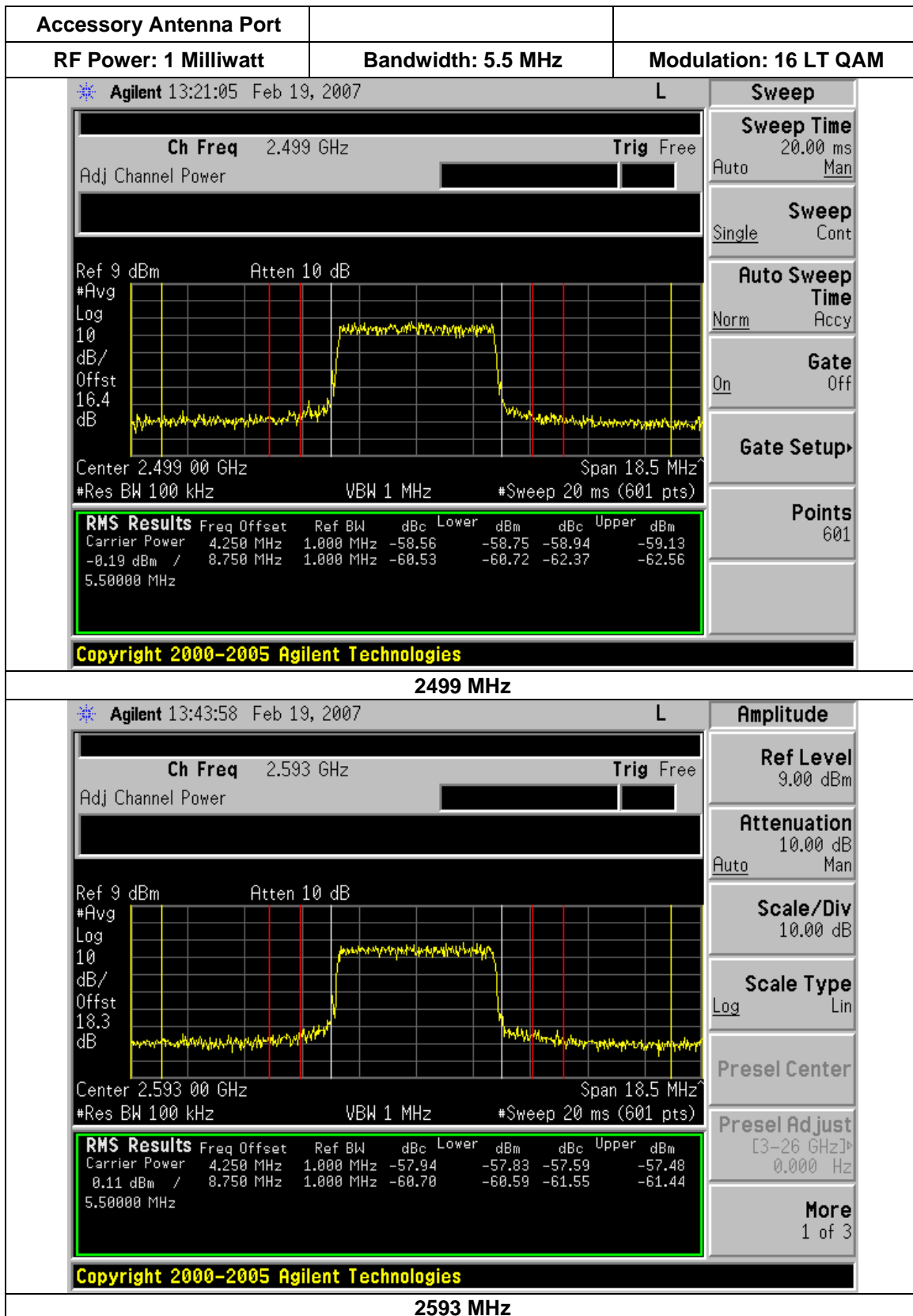


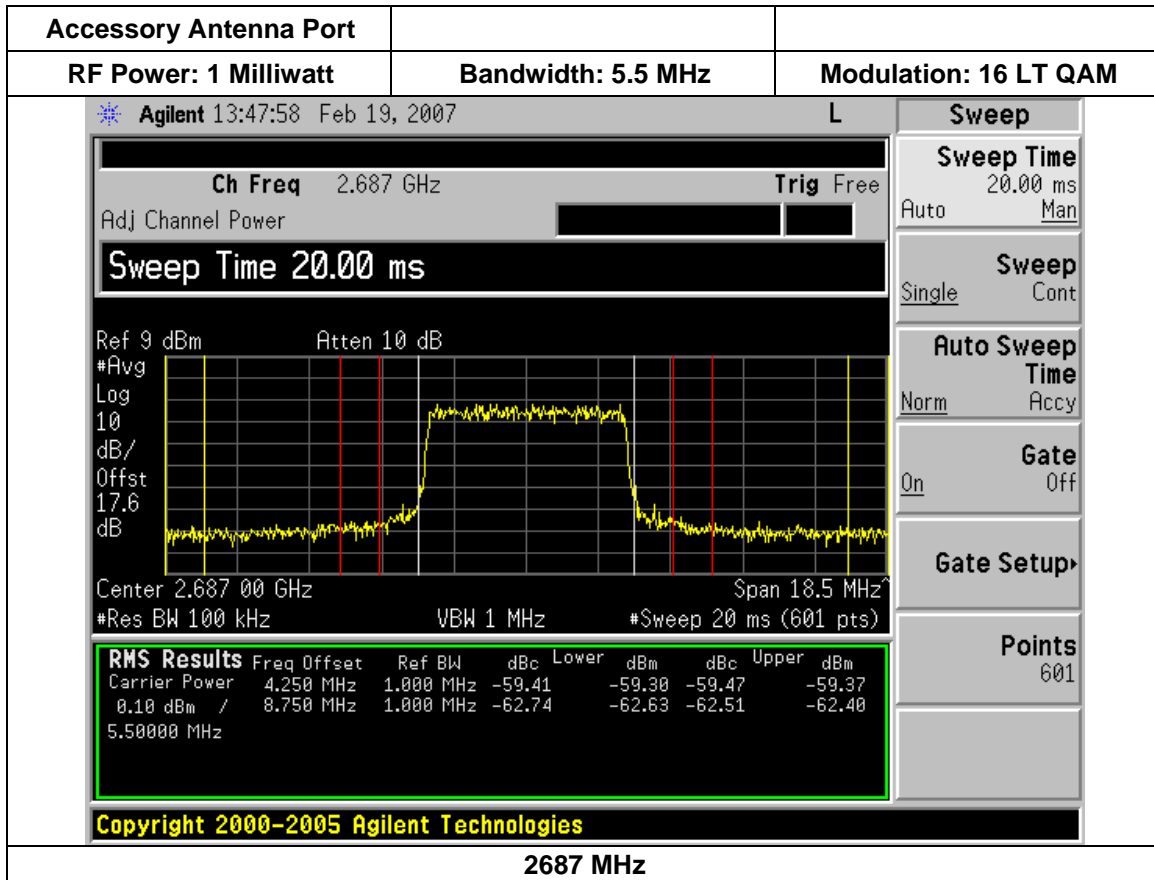




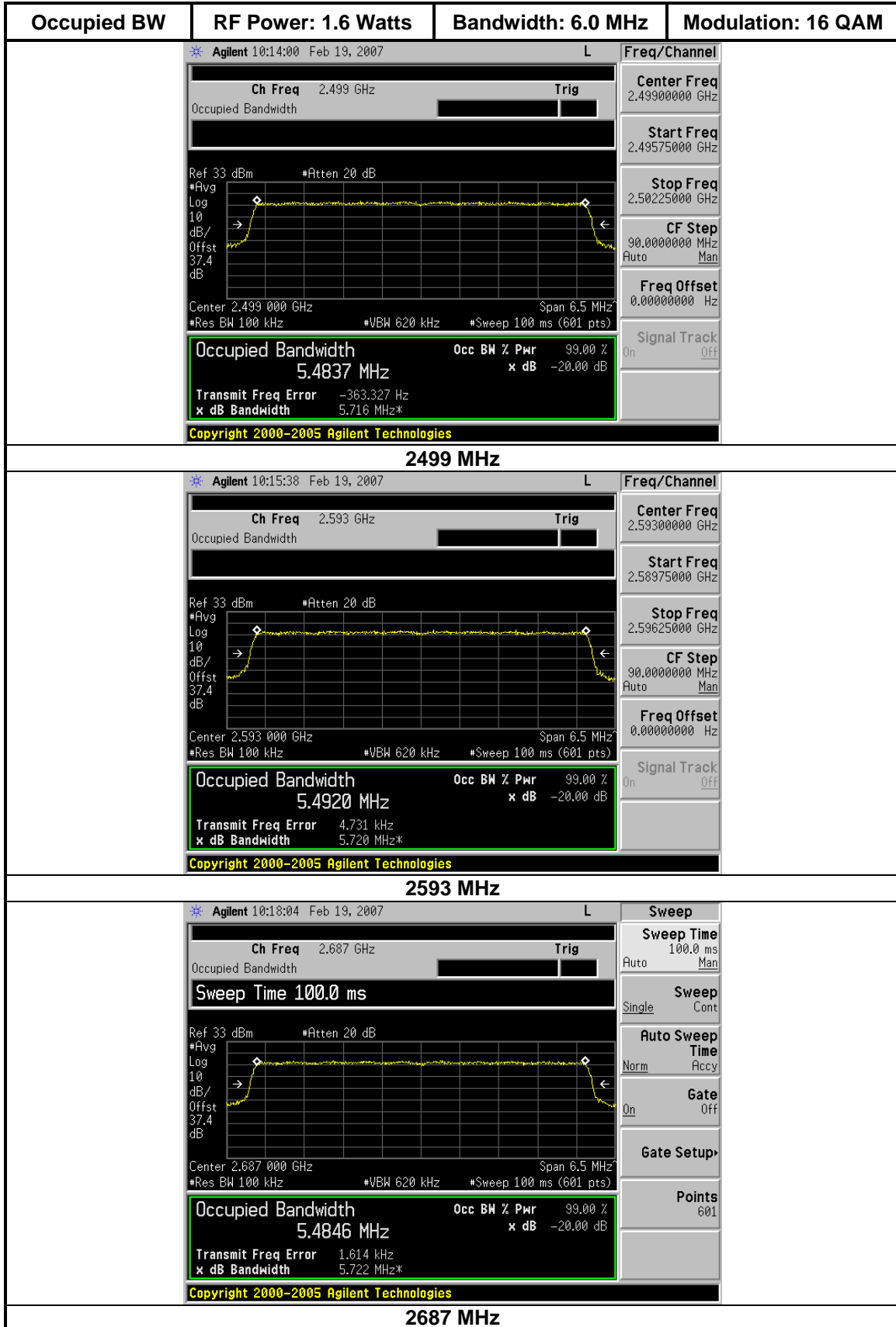








OCCUPIED/EMISSION BANDWIDTH PLOTS (16, 64, 16 Lite)



Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

Occupied BW	RF Power: 1.6 Watts	Bandwidth: 6.0 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:14:20 Feb 19, 2007 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</p> <p>10 dB/</p> <p>Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4871 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 1.999 kHz</p> <p>x dB Bandwidth 5.720 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 90.00000000 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;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:16:36 Feb 19, 2007 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</p> <p>10 dB/</p> <p>Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4883 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 1.948 kHz</p> <p>x dB Bandwidth 5.715 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 90.00000000 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;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:18:35 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Sweep Time 100.0 ms</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log</p> <p>10 dB/</p> <p>Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4897 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 2.817 kHz</p> <p>x dB Bandwidth 5.722 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Sweep</p> <p>Sweep Time 100.0 ms</p> <p>Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div> <p style="text-align: center;">2687 MHz</p>			

Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

Occupied BW	RF Power: 1.6 Watts	Bandwidth: 6.0 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:14:34 Feb 19, 2007 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 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4849 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 1.556 kHz</p> <p>x dB Bandwidth 5.725 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 90.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:16:53 Feb 19, 2007 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 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4846 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.194 kHz</p> <p>x dB Bandwidth 5.723 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 90.00000000 MHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> </div> </div> <p style="text-align: center;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:18:53 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Sweep Time 100.0 ms</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4900 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 1.874 kHz</p> <p>x dB Bandwidth 5.715 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Sweep</p> <p>Sweep Time 100.0 ms Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div> <p style="text-align: center;">2687 MHz</p>			

Occupied BW	RF Power: 1.6 Watts	Bandwidth: 5.5 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:24:56 Feb 19, 2007 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.499000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9688 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 882.471 Hz x dB Bandwidth 5.194 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 2.49600000 GHz</p> <p>Stop Freq 2.50200000 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;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:26:19 Feb 19, 2007 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.593000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9694 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 3.625 kHz x dB Bandwidth 5.189 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 2.59000000 GHz</p> <p>Stop Freq 2.59600000 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;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:28:47 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.687000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9713 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.224 kHz x dB Bandwidth 5.195 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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;">2687 MHz</p>			

Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

Occupied BW	RF Power: 1.6 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:25:22 Feb 19, 2007 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.499000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9681 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.398 kHz x dB Bandwidth 5.189 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 2.49600000 GHz</p> <p>Stop Freq 2.50200000 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 10:26:34 Feb 19, 2007 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.593000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9736 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.162 kHz x dB Bandwidth 5.186 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 2.59000000 GHz</p> <p>Stop Freq 2.59600000 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 10:56:04 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Center 2.687000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9726 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.669 kHz x dB Bandwidth 5.186 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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 MHz			

Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

Occupied BW	RF Power: 1.6 Watts	Bandwidth: 5.5 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:25:34 Feb 19, 2007 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Center 2.499000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9721 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 1.601 kHz x dB Bandwidth 5.194 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 2.49600000 GHz</p> <p>Stop Freq 2.50200000 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;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:28:01 Feb 19, 2007 L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Center 2.593000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9722 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.227 kHz x dB Bandwidth 5.190 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 2.59000000 GHz</p> <p>Stop Freq 2.59600000 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;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:29:16 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Center 2.687000000 GHz</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9695 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.037 kHz x dB Bandwidth 5.196 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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;">2687 MHz</p>			

Emission BW	RF Power: 1.6 Watts	Bandwidth: 6.0 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> Agilent 10:45:52 Feb 19, 2007 L </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>Ref 33 dBm #Atten 10 dB</p> <p>#Avg 10 Log dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5823 MHz Occ BW % Pwr 99.75 %</p> <p>x dB Bandwidth 5.771 MHz* x dB -26.00 dB</p> <p>Transmit Freq Error 2.330 kHz</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</p> <p>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;"> Agilent 10:47:08 Feb 19, 2007 L </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>Ref 33 dBm #Atten 10 dB</p> <p>#Avg 10 Log dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5753 MHz Occ BW % Pwr 99.75 %</p> <p>x dB Bandwidth 5.767 MHz* x dB -26.00 dB</p> <p>Transmit Freq Error 2.681 kHz</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</p> <p>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;"> Agilent 10:48:16 Feb 19, 2007 L </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg 10 Log dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5810 MHz Occ BW % Pwr 99.75 %</p> <p>x dB Bandwidth 5.769 MHz* x dB -26.00 dB</p> <p>Transmit Freq Error -197.074 Hz</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68375000 GHz</p> <p>Stop Freq 2.69025000 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>			
2687 MHz			

Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

Emission BW	RF Power: 1.6 Watts	Bandwidth: 6.0 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> Agilent 10:46:09 Feb 19, 2007 L </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>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5788 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 2.527 kHz</p> <p>x dB Bandwidth 5.768 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;"> Agilent 10:47:21 Feb 19, 2007 L </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>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5812 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 2.667 kHz</p> <p>x dB Bandwidth 5.769 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;"> Agilent 10:48:43 Feb 19, 2007 L </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5847 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 3.354 kHz</p> <p>x dB Bandwidth 5.768 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68375000 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 MHz			

Appendix
Occupied/Emission Bandwidth Plots

FCC ID: PHX-PCC2510

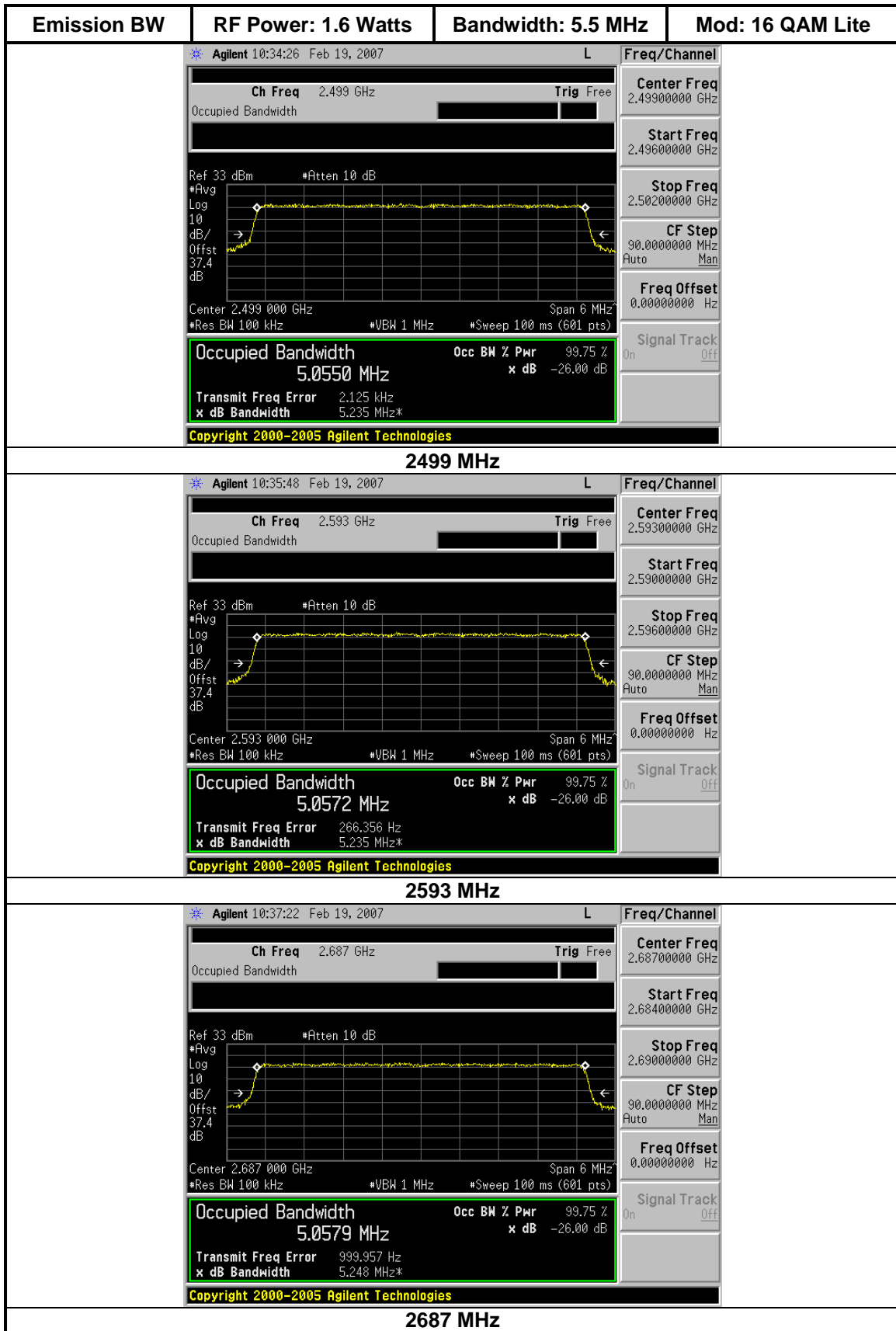
Emission BW	RF Power: 1.6 Watts	Bandwidth: 6.0 MHz	Mod: 16 QAM Lite
<div style="display: flex; justify-content: space-between;"> Agilent 10:46:21 Feb 19, 2007 L </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5821 MHz</p> <p>Transmit Freq Error 3.550 kHz</p> <p>x dB Bandwidth 5.762 MHz*</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Copyright 2000-2005 Agilent Technologies</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</p> <p>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;"> Agilent 10:47:36 Feb 19, 2007 L </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>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5821 MHz</p> <p>Transmit Freq Error 2.144 kHz</p> <p>x dB Bandwidth 5.768 MHz*</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Copyright 2000-2005 Agilent Technologies</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</p> <p>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;"> Agilent 10:48:57 Feb 19, 2007 L </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5806 MHz</p> <p>Transmit Freq Error 428.164 Hz</p> <p>x dB Bandwidth 5.768 MHz*</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%; border-left: 1px solid black; padding-left: 5px;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68375000 GHz</p> <p>Stop Freq 2.69025000 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>			
2687 MHz			

Emission BW	RF Power: 1.6 Watts	Bandwidth: 5.5 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:33:51 Feb 19, 2007 L</p> <p>Ch Freq 2.499 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0589 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 1.241 kHz</p> <p>x dB Bandwidth 5.260 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 2.49600000 GHz</p> <p>Stop Freq 2.50200000 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;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:35:12 Feb 19, 2007 L</p> <p>Ch Freq 2.593 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0593 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 3.332 kHz</p> <p>x dB Bandwidth 5.240 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 2.59000000 GHz</p> <p>Stop Freq 2.59600000 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;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:36:54 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0576 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 2.140 kHz</p> <p>x dB Bandwidth 5.249 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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;">2687 MHz</p>			

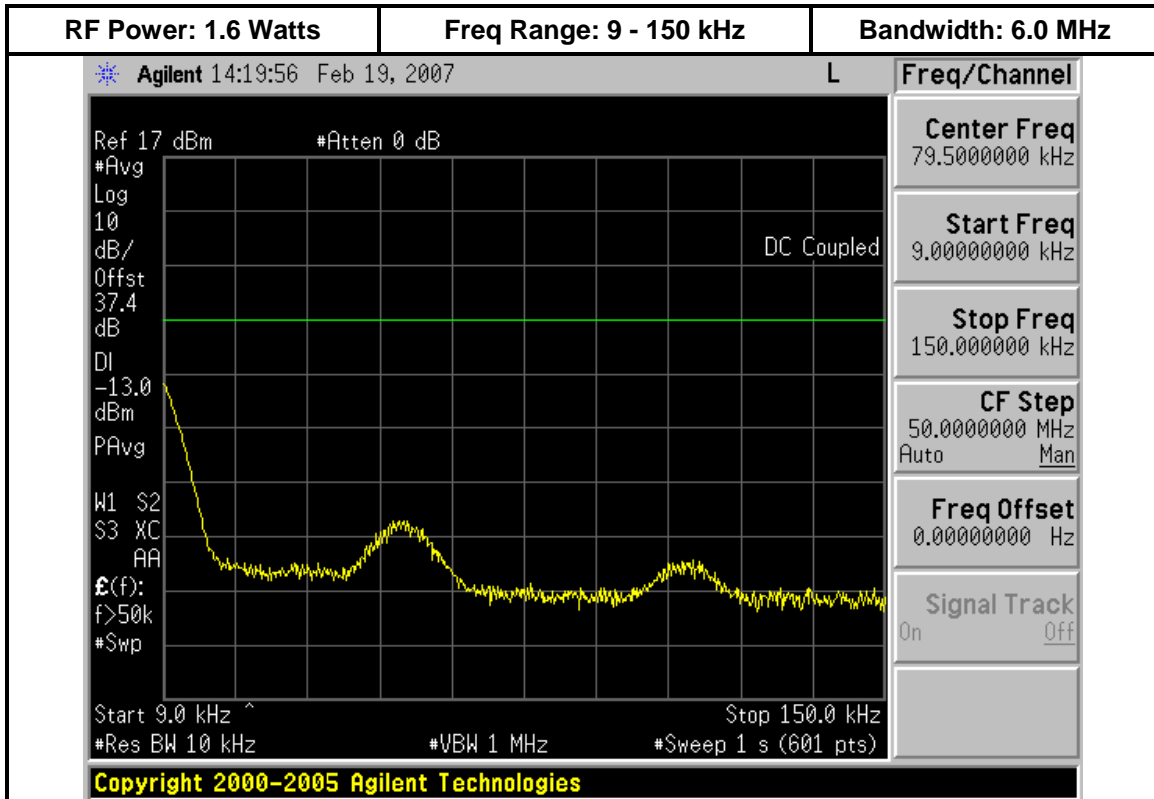
Emission BW	RF Power: 1.6 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 10:34:06 Feb 19, 2007 L</p> <p>Ch Freq 2.499 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0569 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 1.695 kHz x dB Bandwidth 5.237 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 2.49600000 GHz</p> <p>Stop Freq 2.50200000 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 10:35:34 Feb 19, 2007 L</p> <p>Ch Freq 2.593 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0625 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 1.867 kHz x dB Bandwidth 5.240 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 2.59000000 GHz</p> <p>Stop Freq 2.59600000 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 10:37:08 Feb 19, 2007 L</p> <p>Ch Freq 2.687 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 10 dB</p> <p>#Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0587 MHz</p> <p>Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 608.894 Hz x dB Bandwidth 5.243 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Freq/Channel</p> <p>Center Freq 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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 MHz			

Appendix
Occupied/Emission Bandwidth Plots

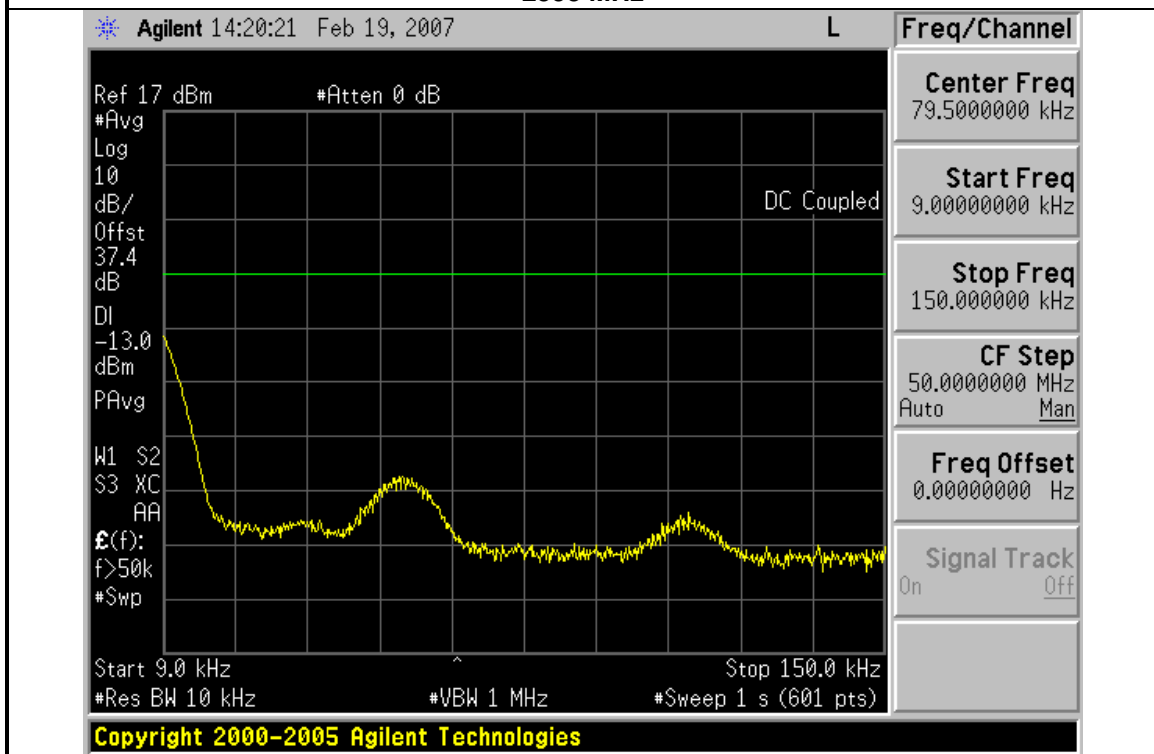
FCC ID: PHX-PCC2510



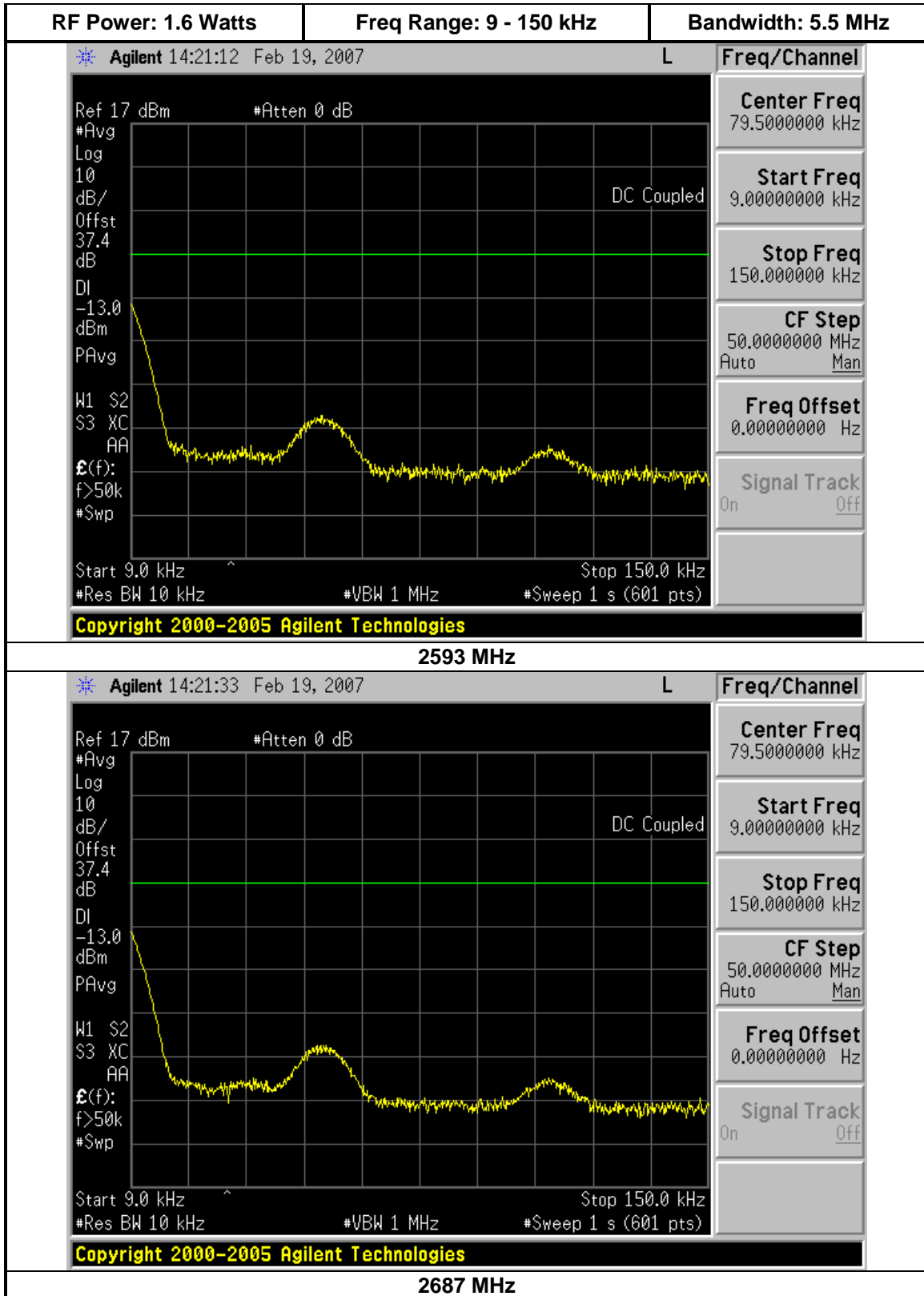
TRANSMIT SPURIOUS EMISSIONS (2593 AND 2687 GHz)

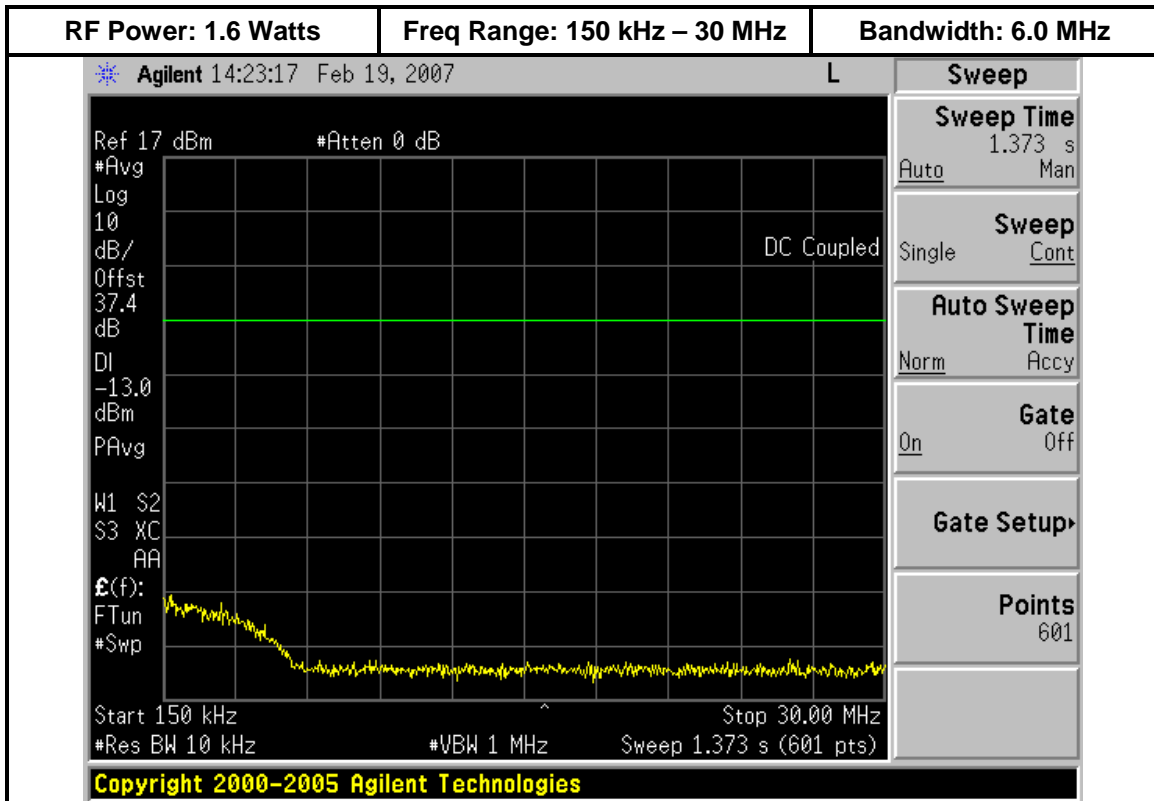


2593 MHz

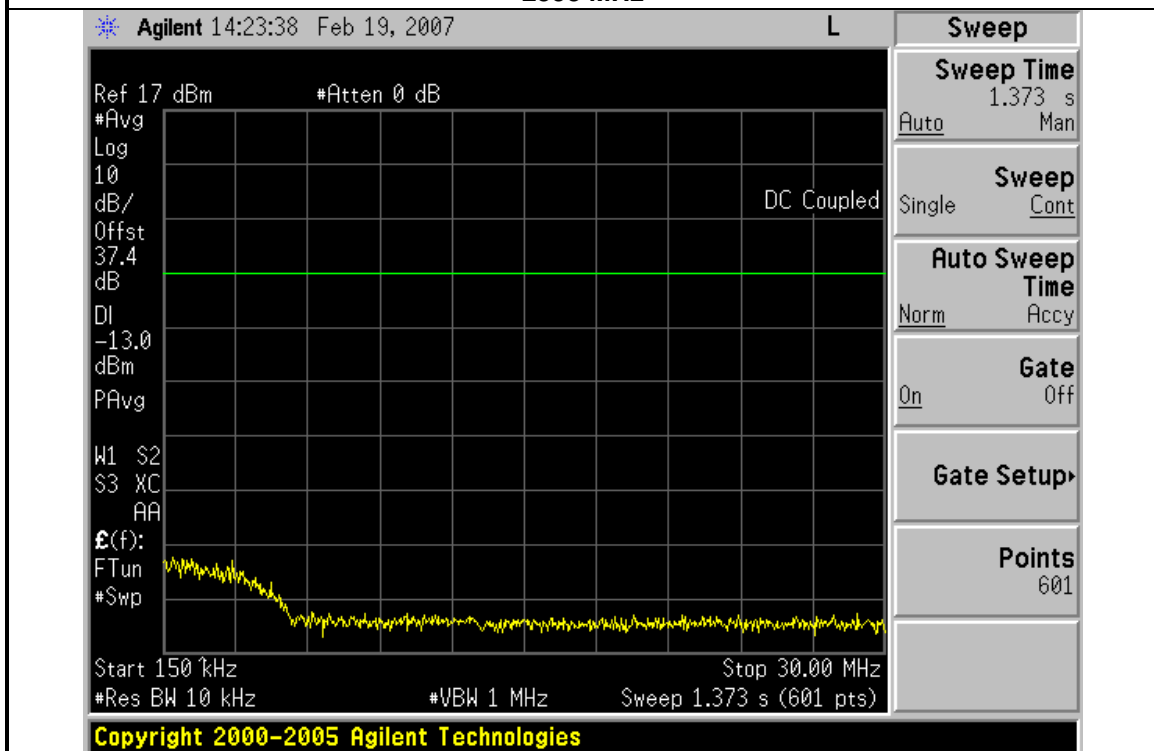


2687 MHz

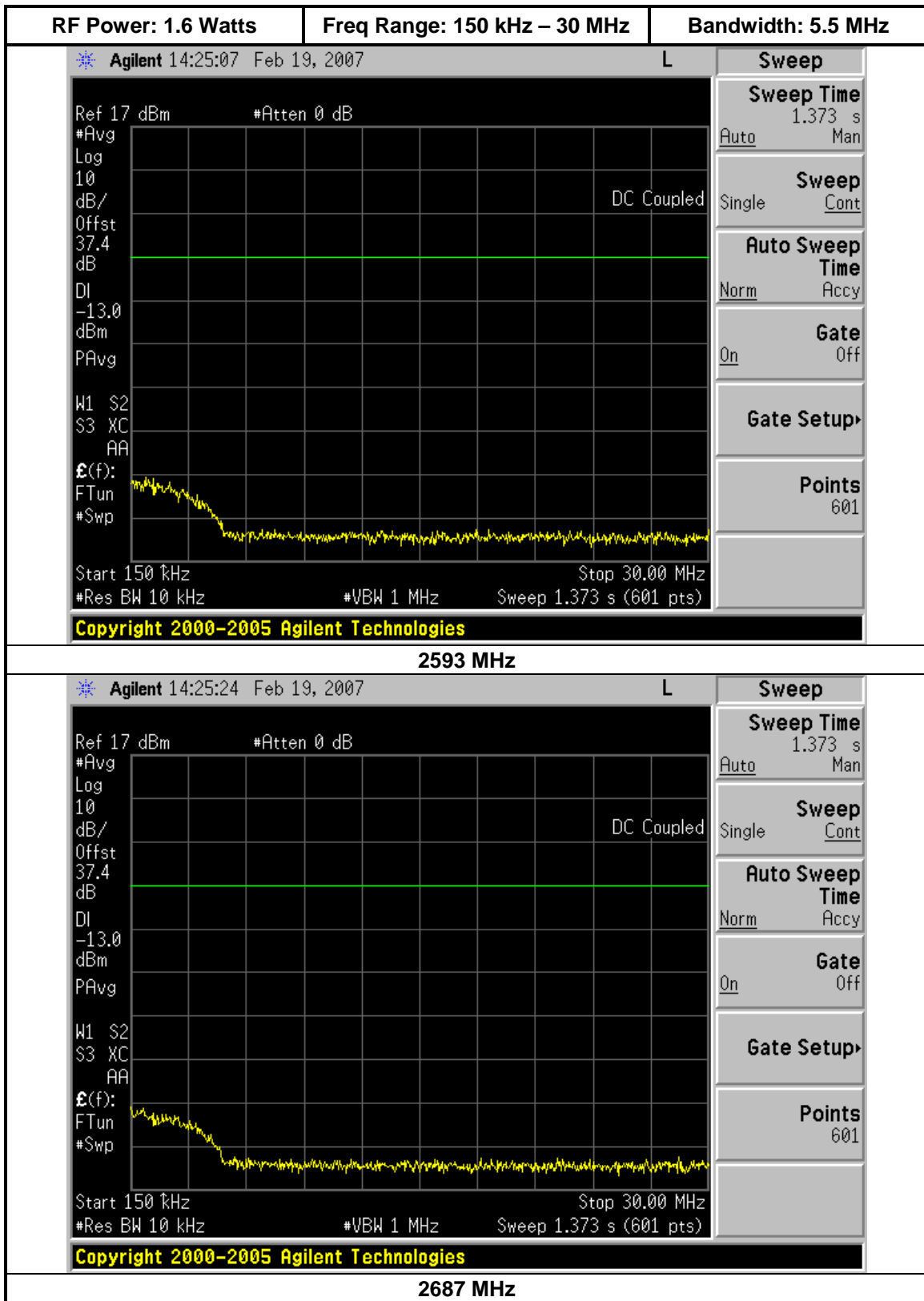


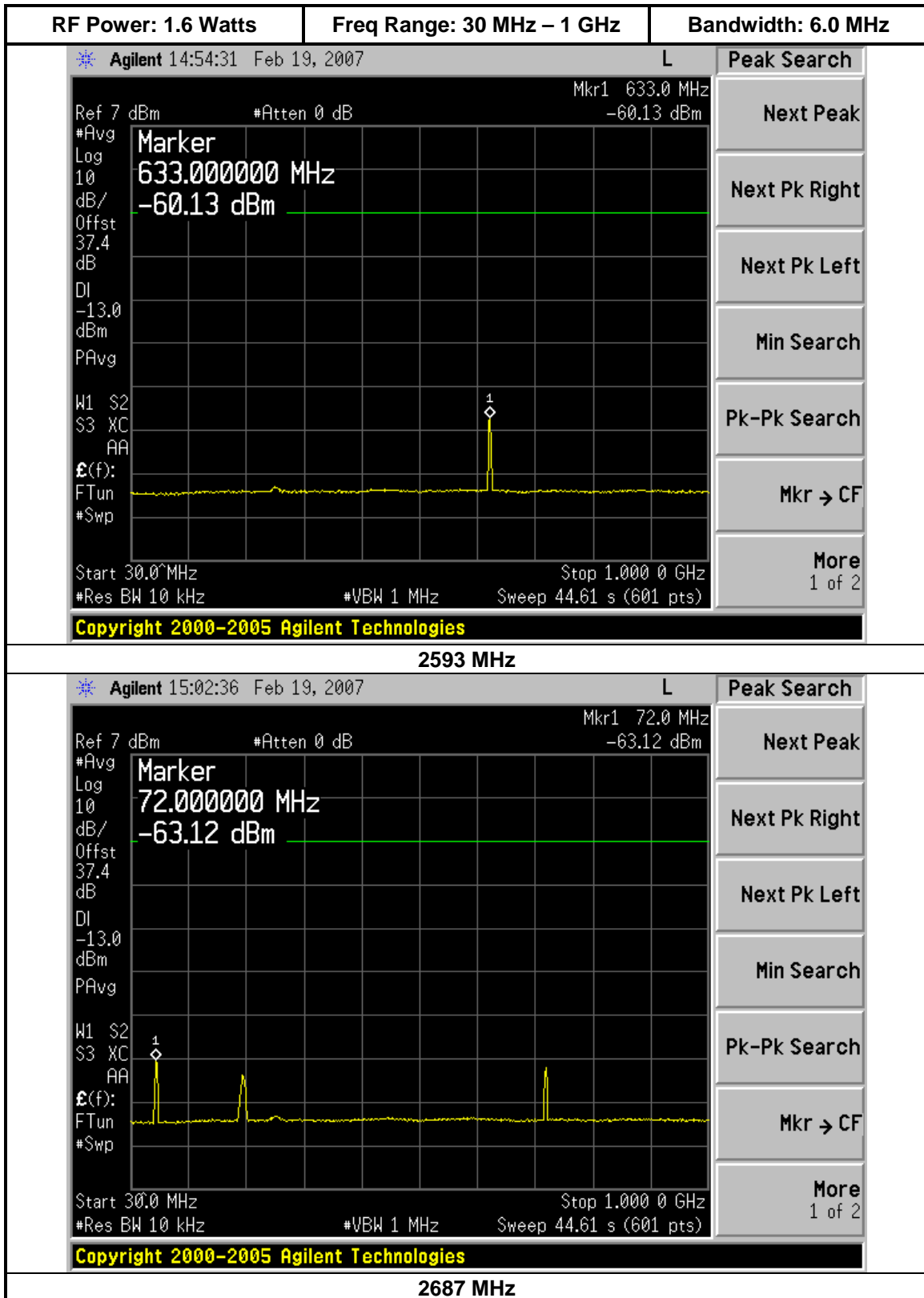


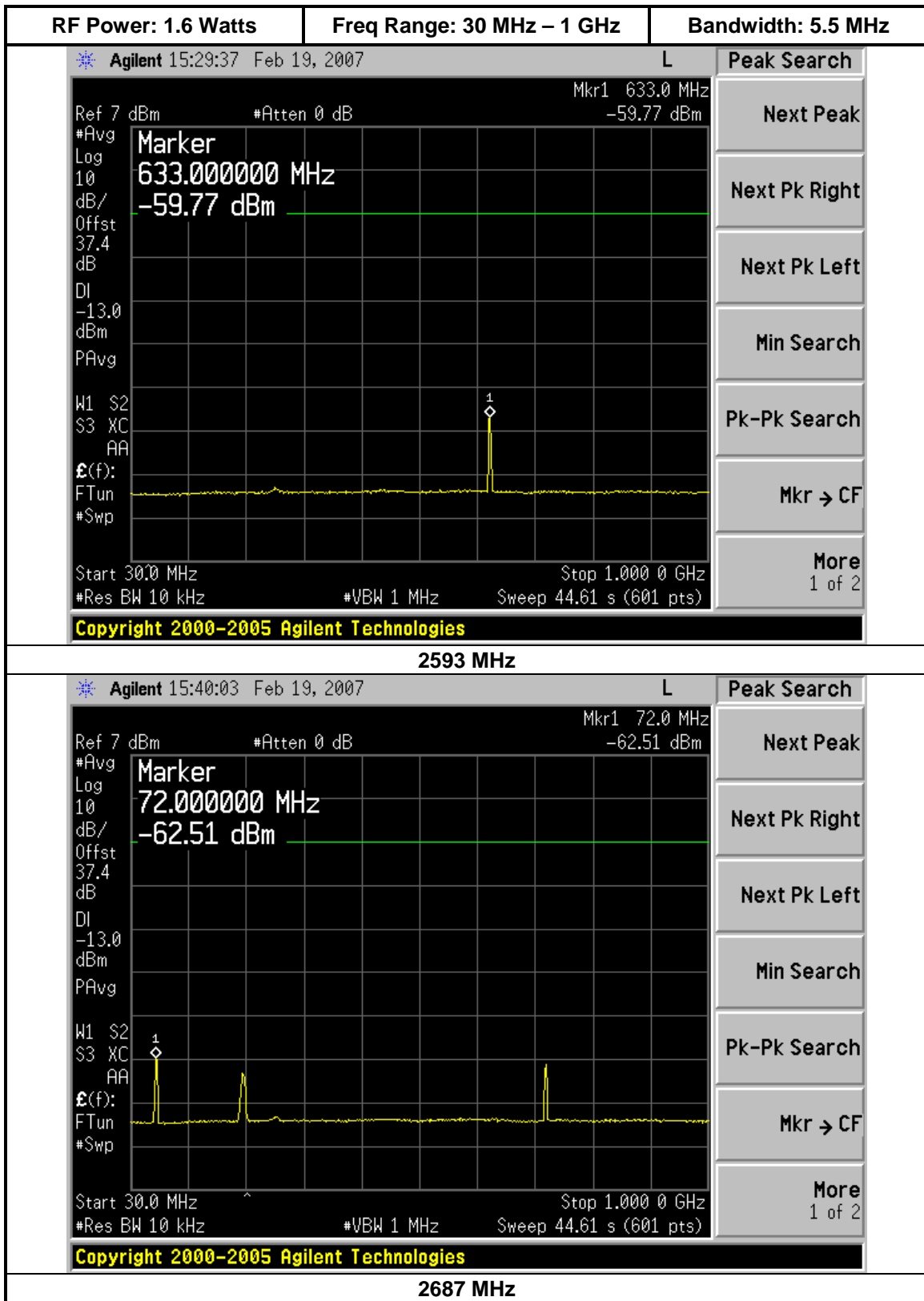
2593 MHz

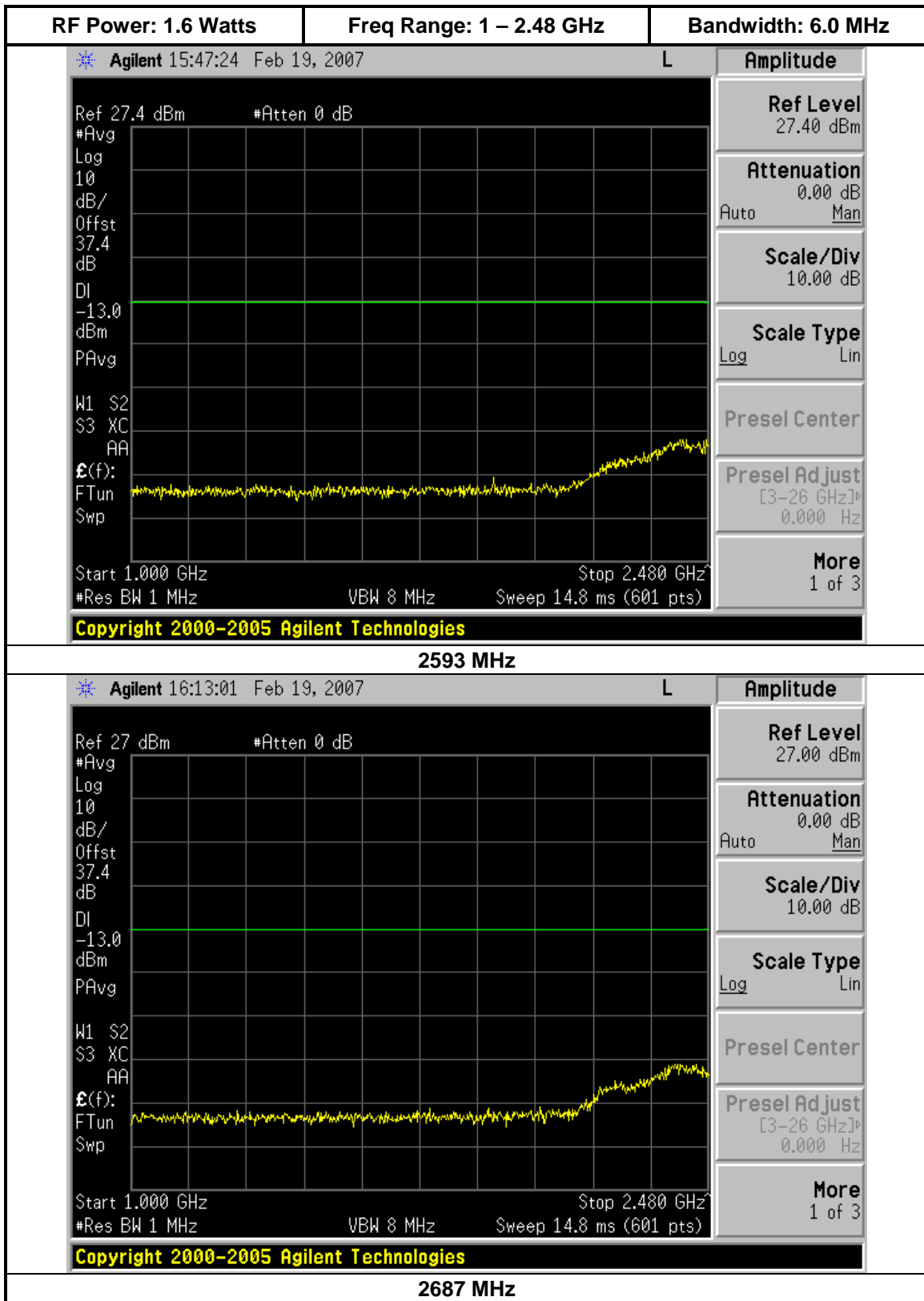


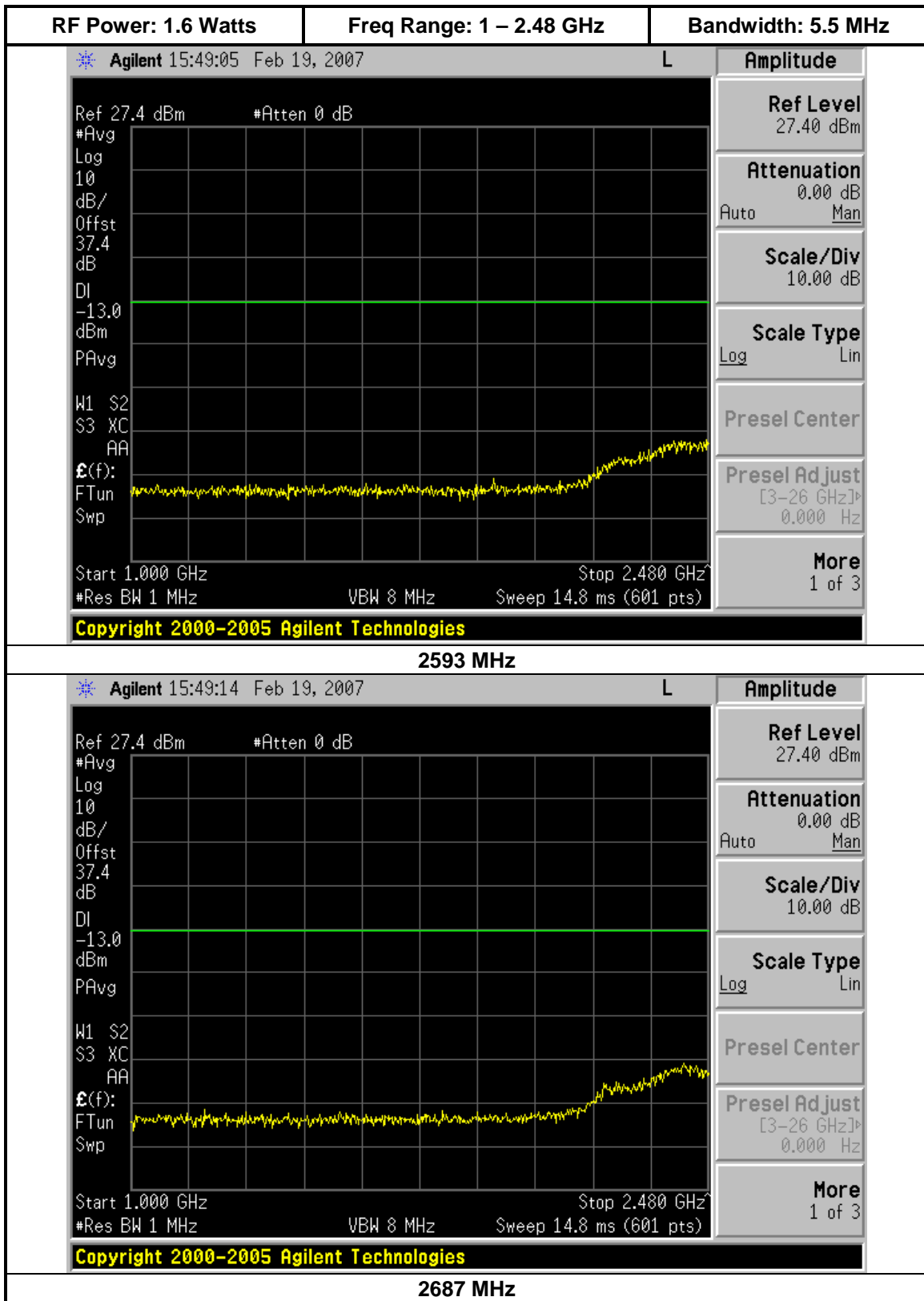
2687 MHz

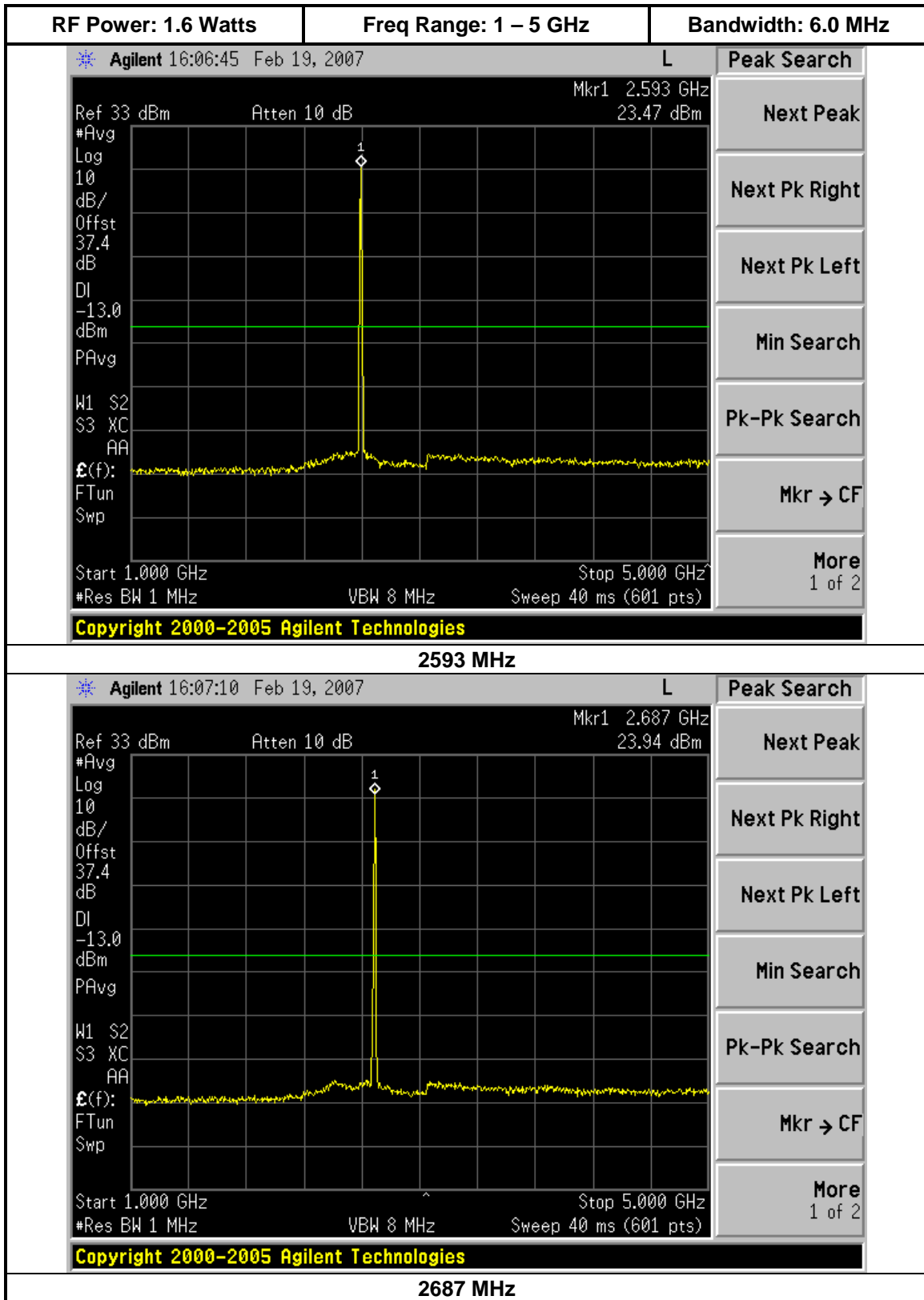


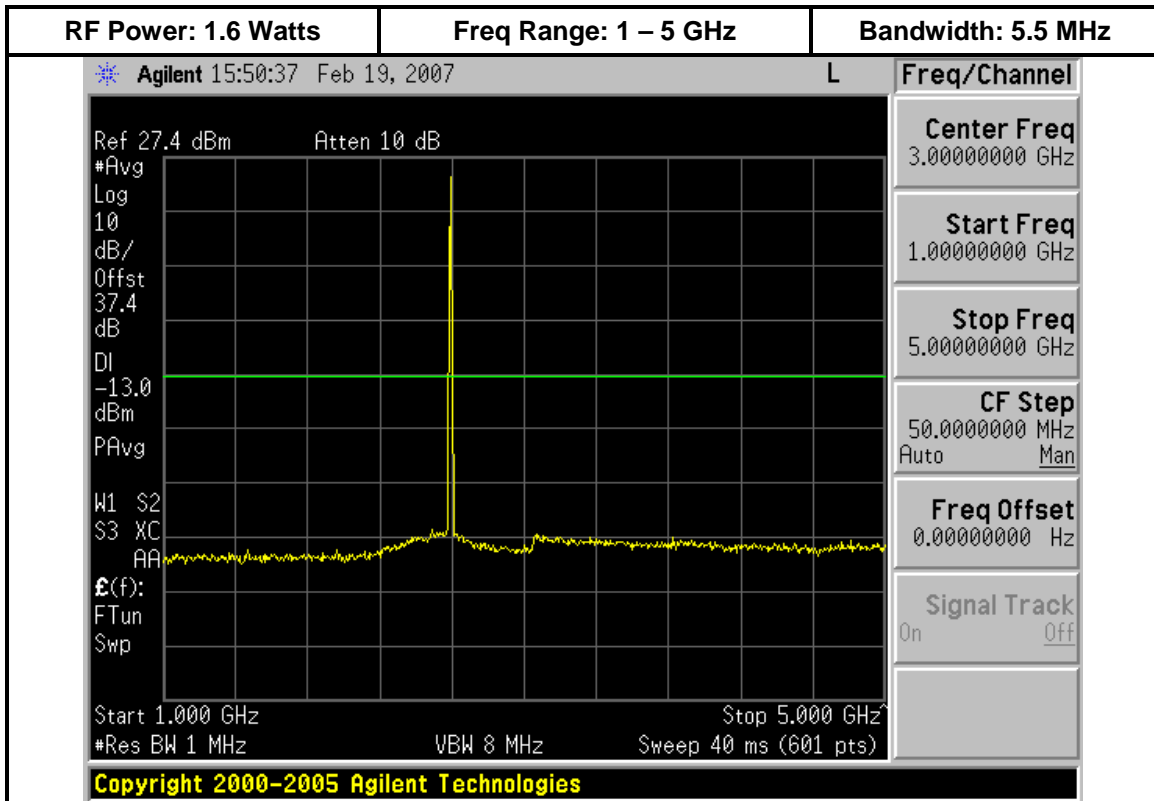




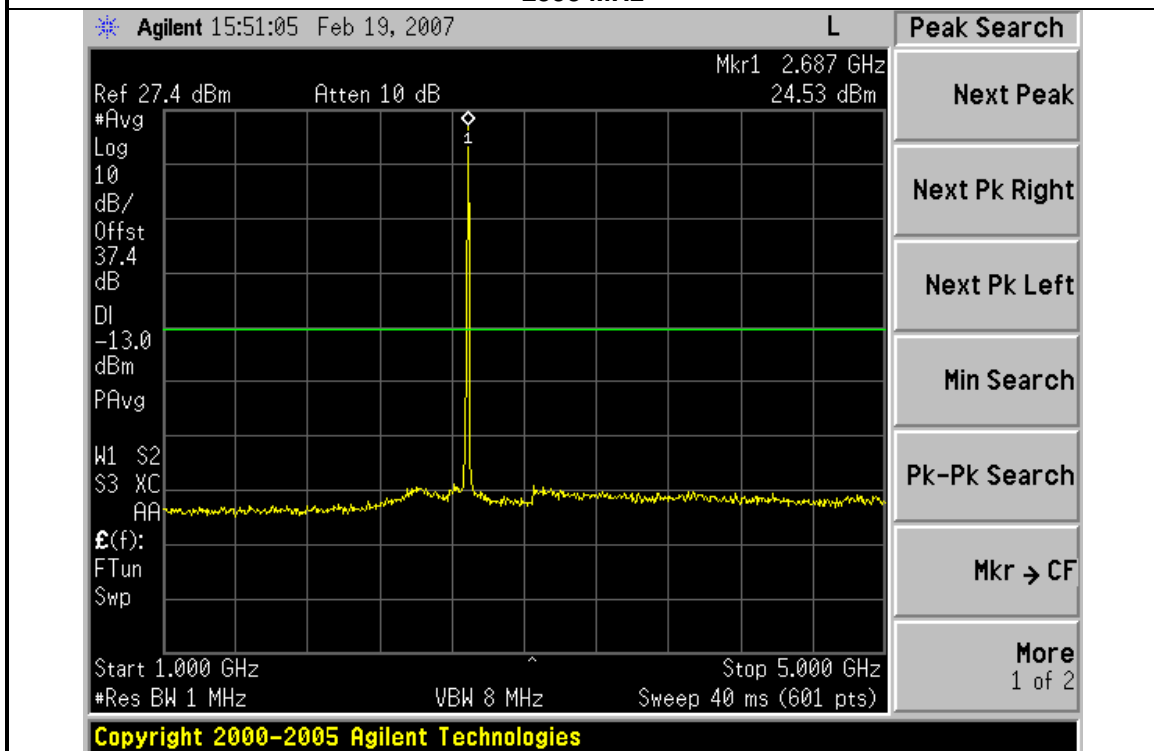






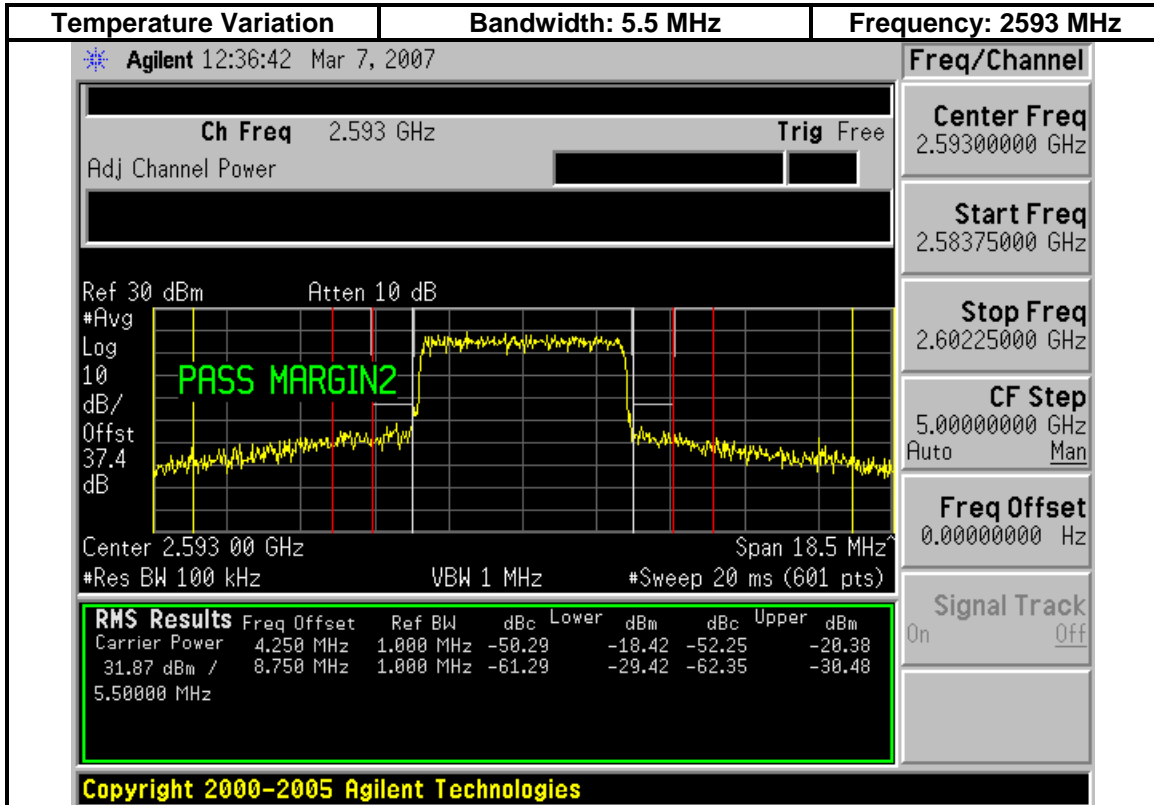


2593 MHz

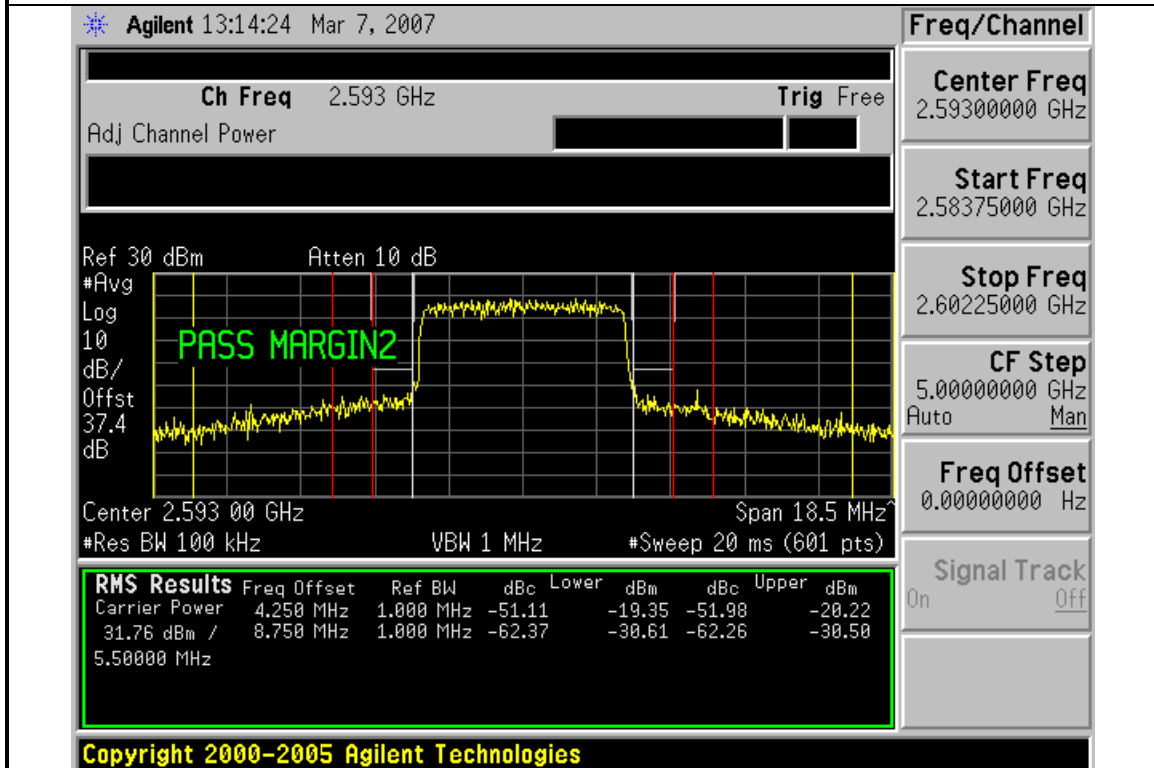


2687 MHz

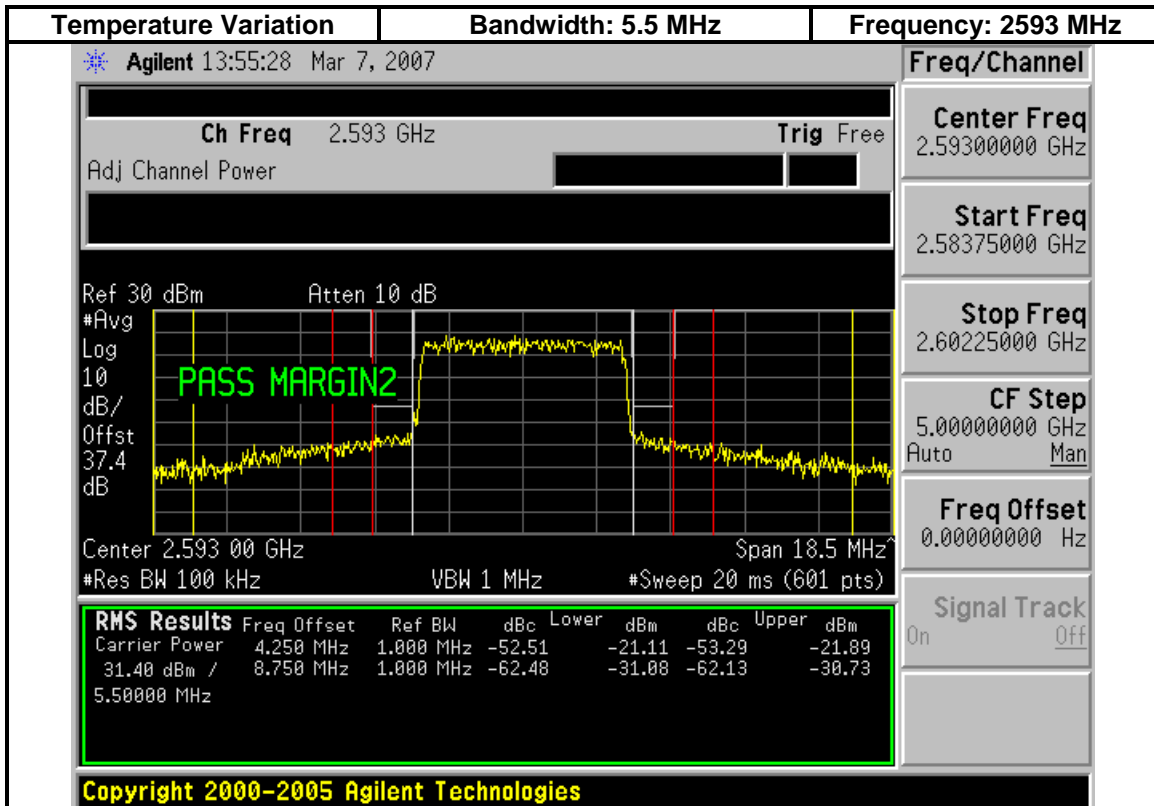
FREQUENCY STABILITY



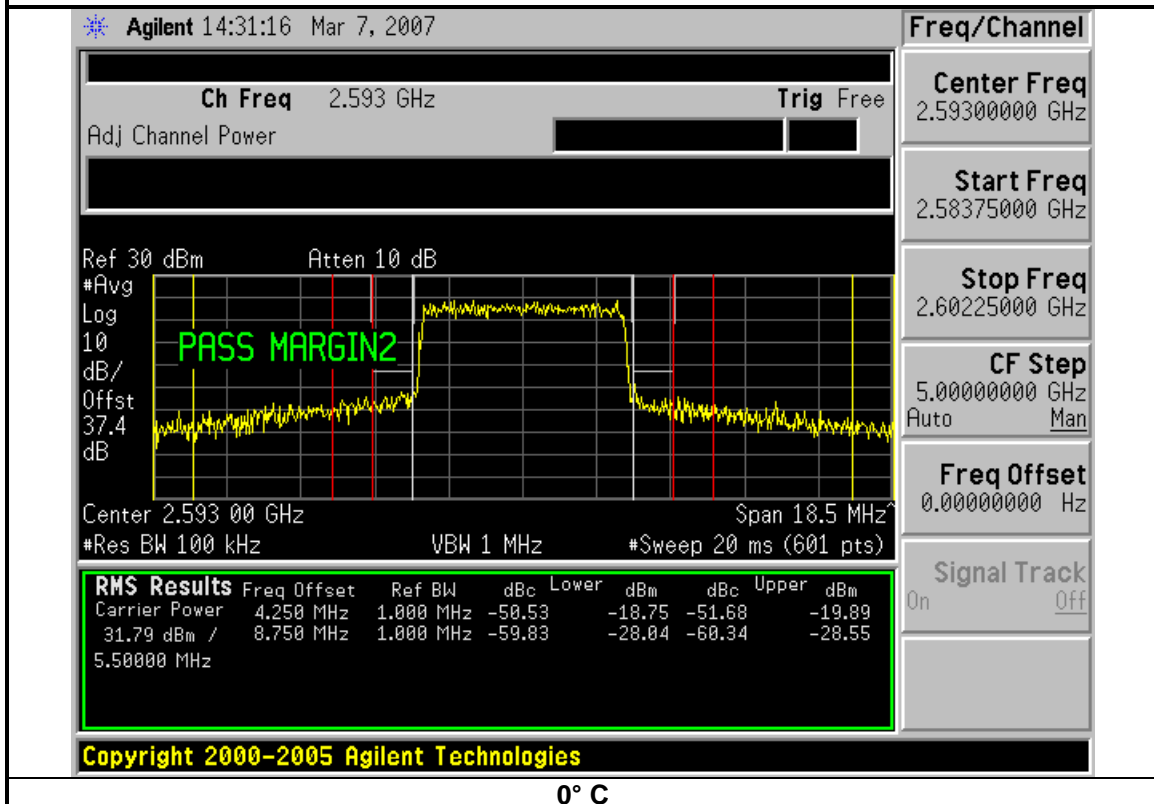
-30° C



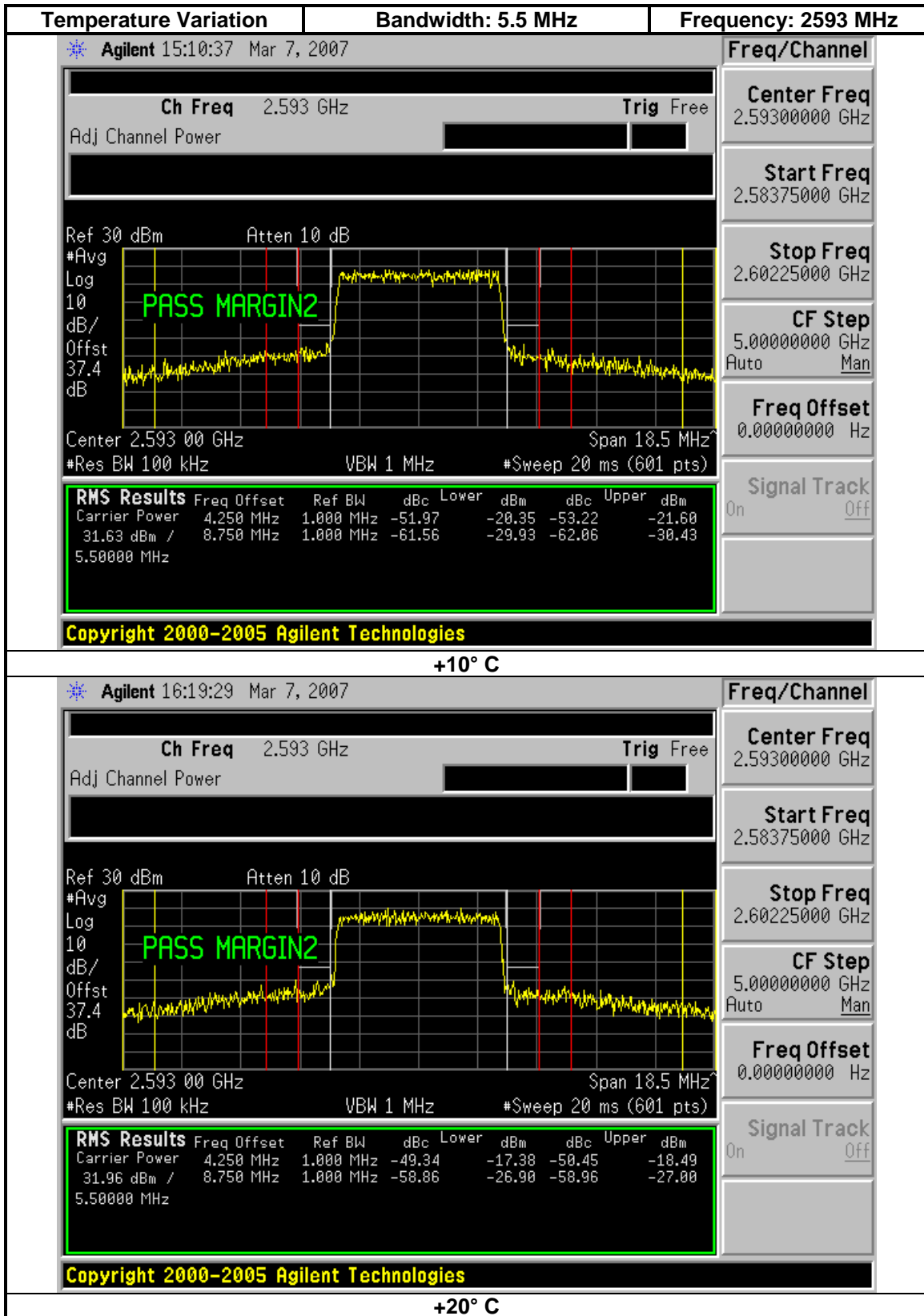
-20° C

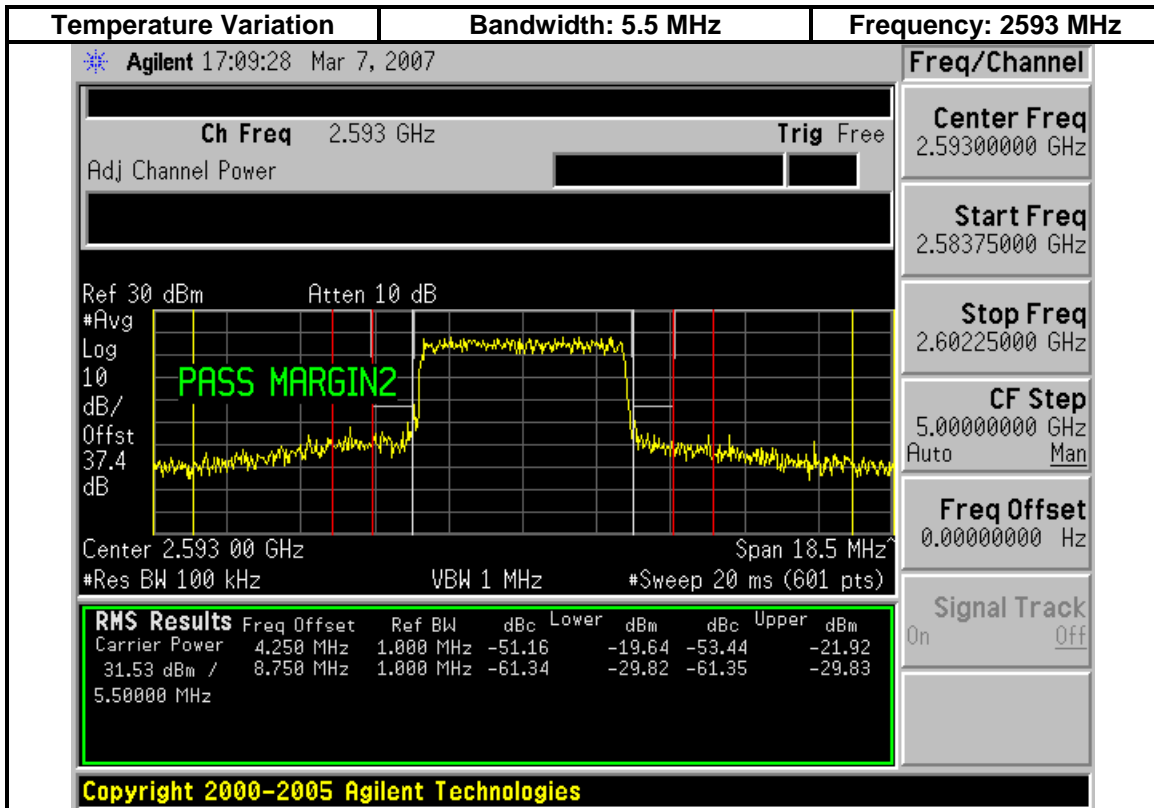


-10° C

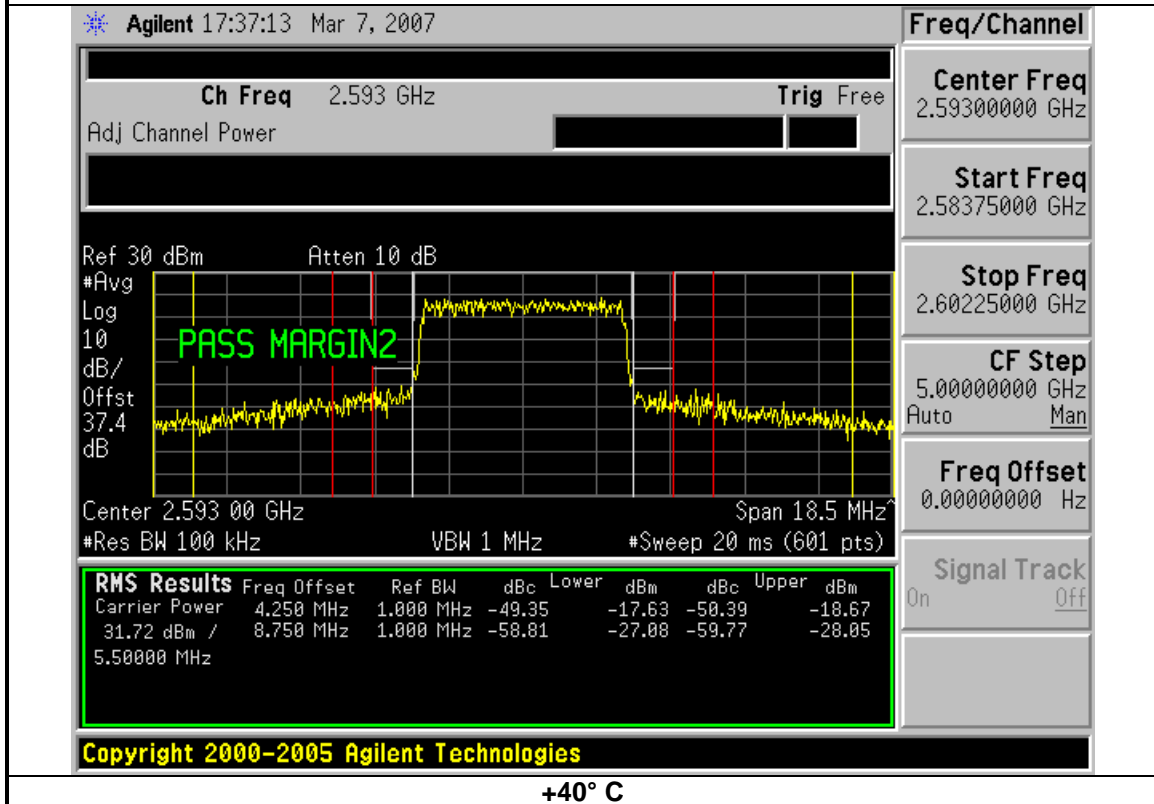


0° C





+30° C



+40° C

