

TABLE OF CONTENTS

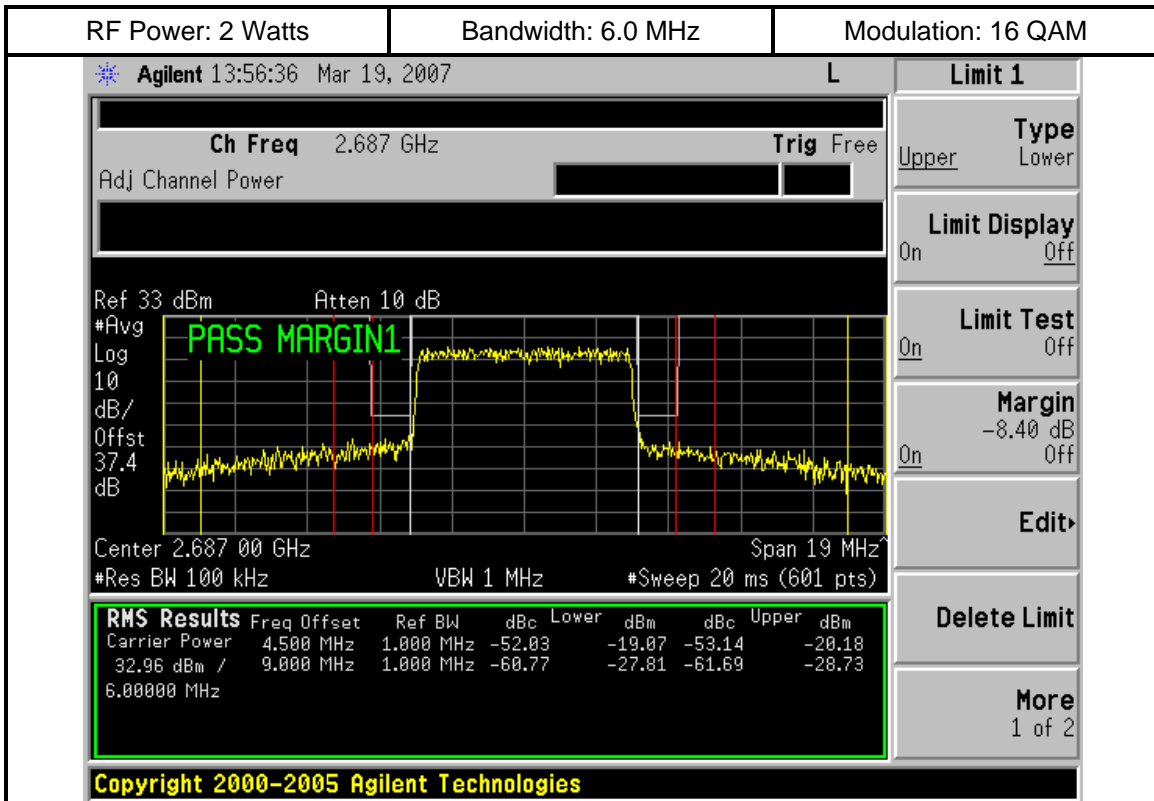
ADDITIONAL ANALYZER PLOTS

RF POWER AND MODULATION CHAR. PLOTS (16, 64, 16 Lite).....	2
RF Power: 2 Watts.....	3
Bandwidth: 6.0 MHz	3
Bandwidth: 5.5 MHz	7
RF Power: 1 Milliwatt	12
Bandwidth: 6.0 MHz	12
Bandwidth: 5.5 MHz	16
OCCUPIED/EMISSION BANDWIDTH PLOTS (16, 64, 16 Lite).....	21
Occupied BW	22
Bandwidth: 6.0 MHz	22
Bandwidth: 5.5 MHz	25
Emission BW	28
Bandwidth: 6.0 MHz	28
Bandwidth: 5.5 MHz	31
TRANSMIT SPURIOUS EMISSIONS (Other Test Channels)	34
Freq Range: 9 - 150 kHz	35
Freq Range: 150 kHz – 30 MHz.....	37
Freq Range: 30 MHz – 1 GHz.....	39
Freq Range: 1 – 2.48 GHz.....	41
Freq Range: 1 – 5 GHz.....	43
Frequency Stability Plots (5.5 MHz Bandwidth Channels)	45

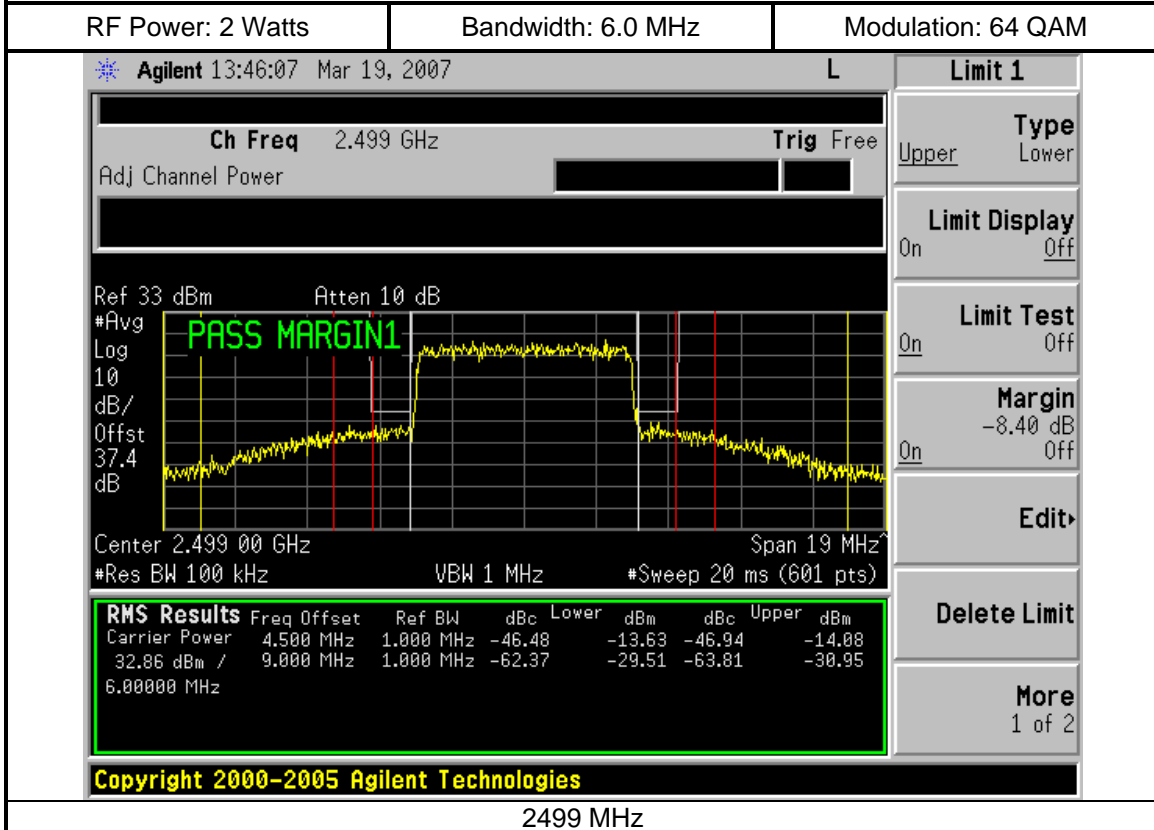
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RF POWER AND MODULATION CHAR. PLOTS (16, 64, 16 Lite)



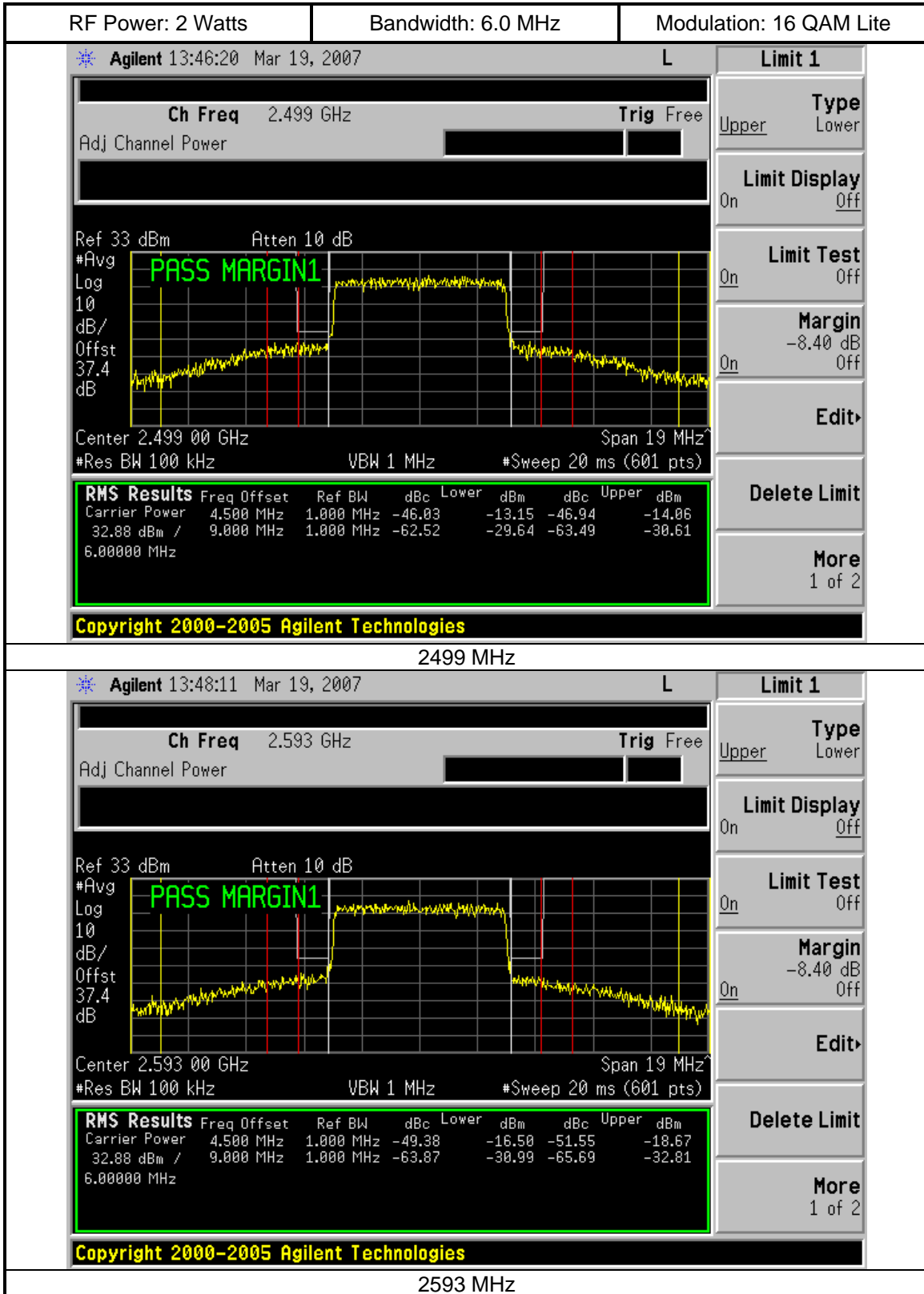


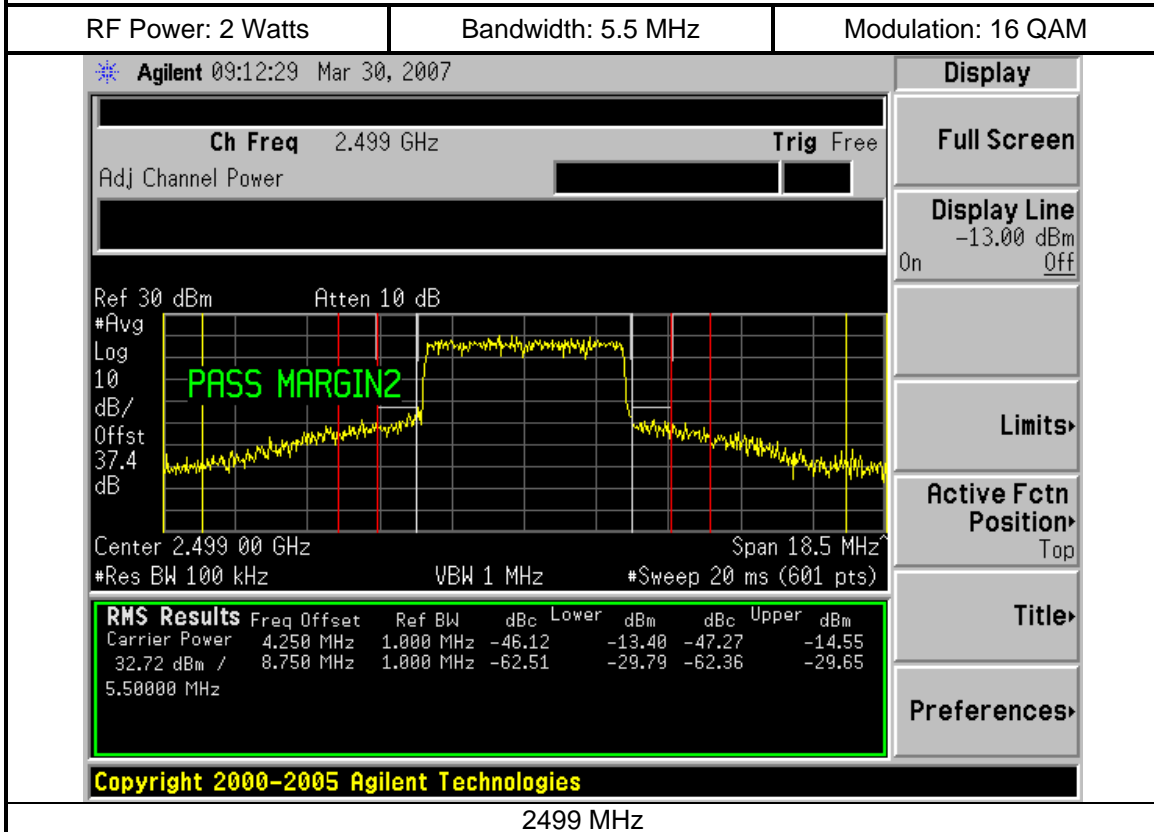
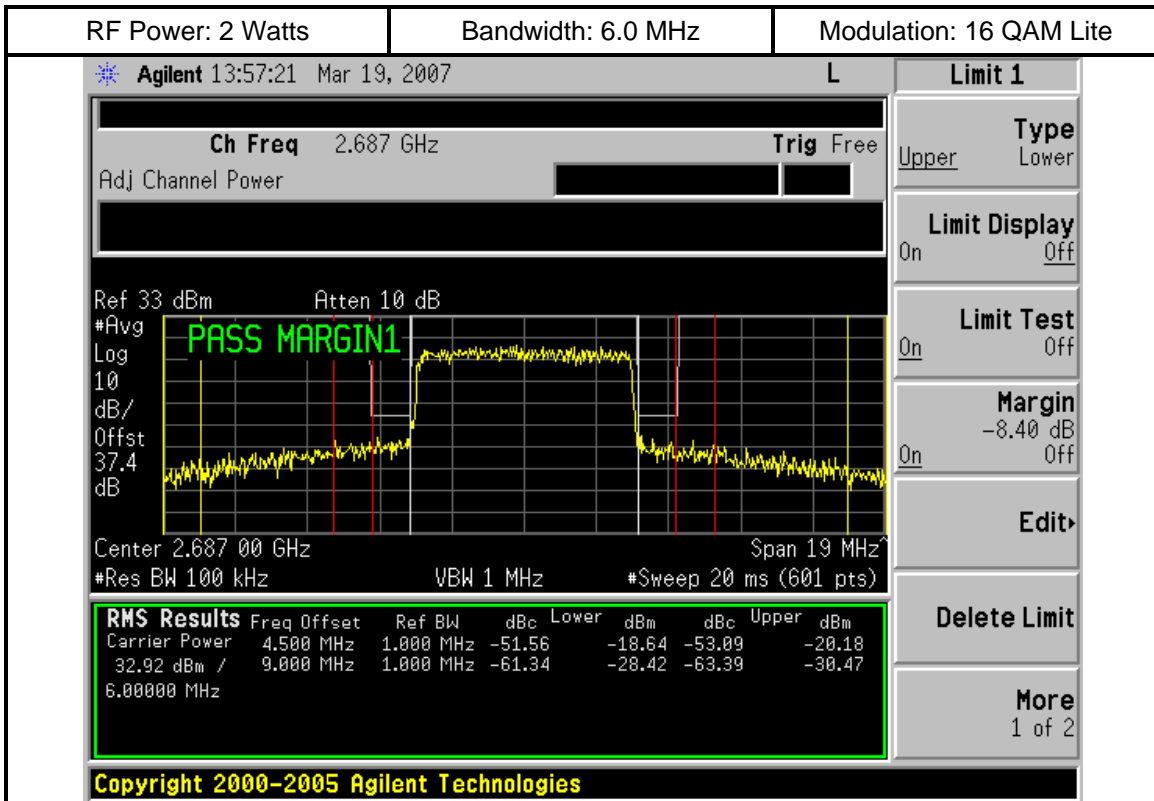
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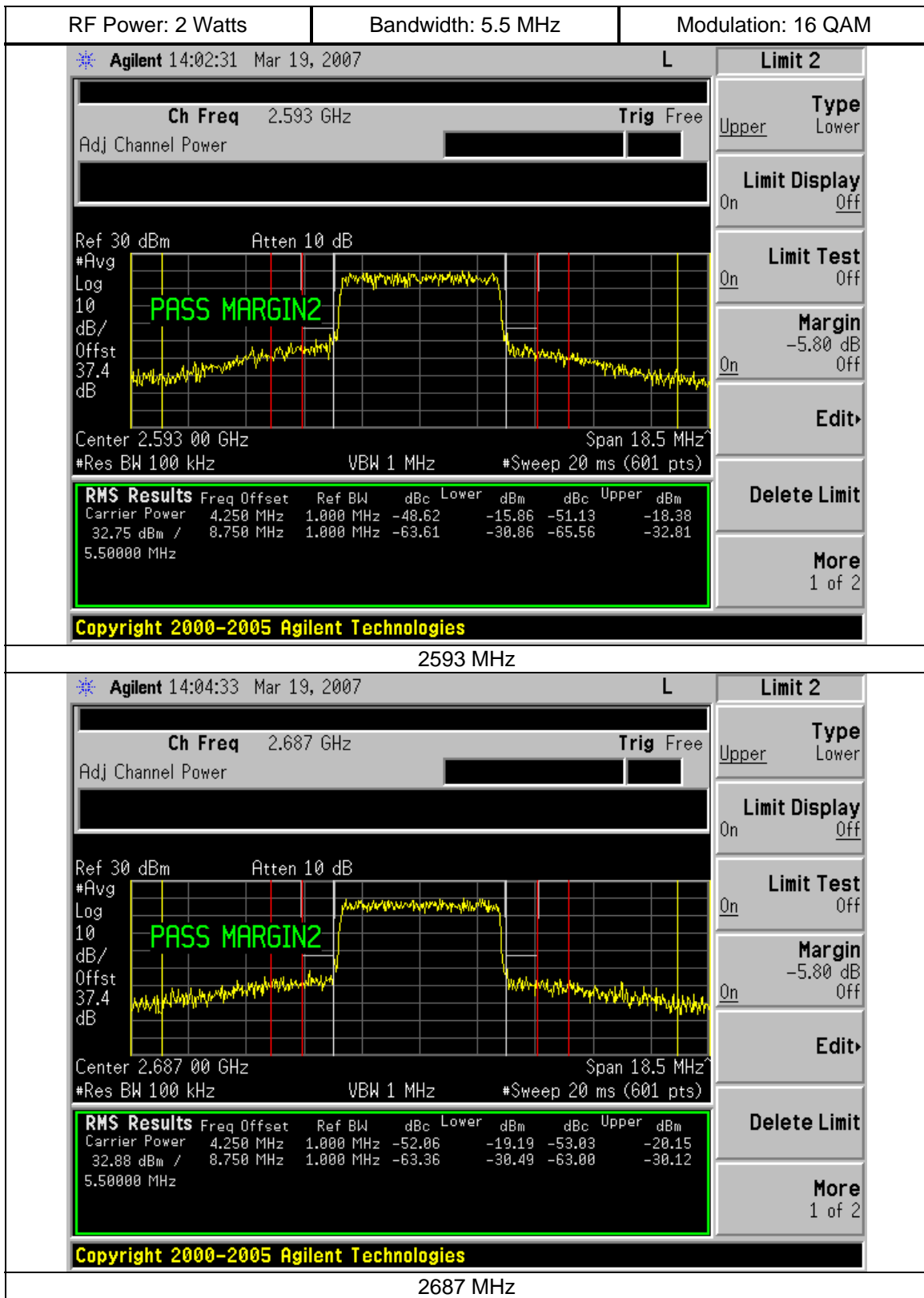


2499 MHz

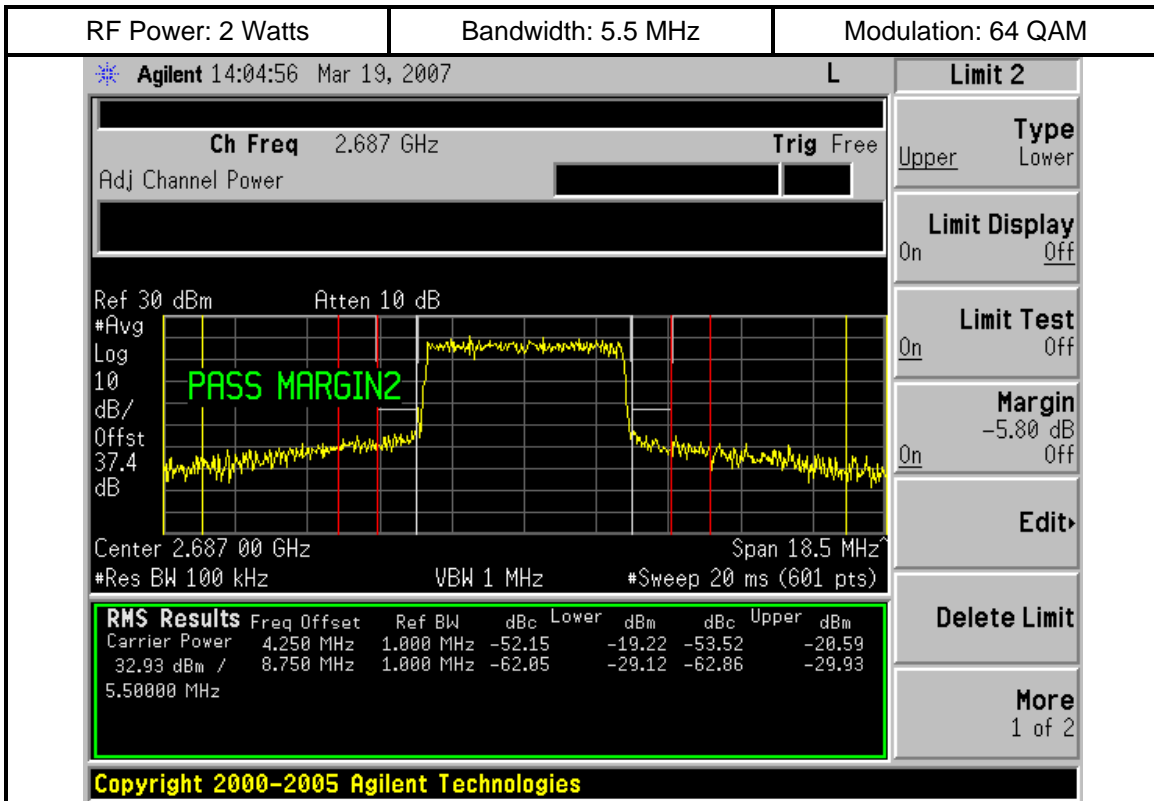




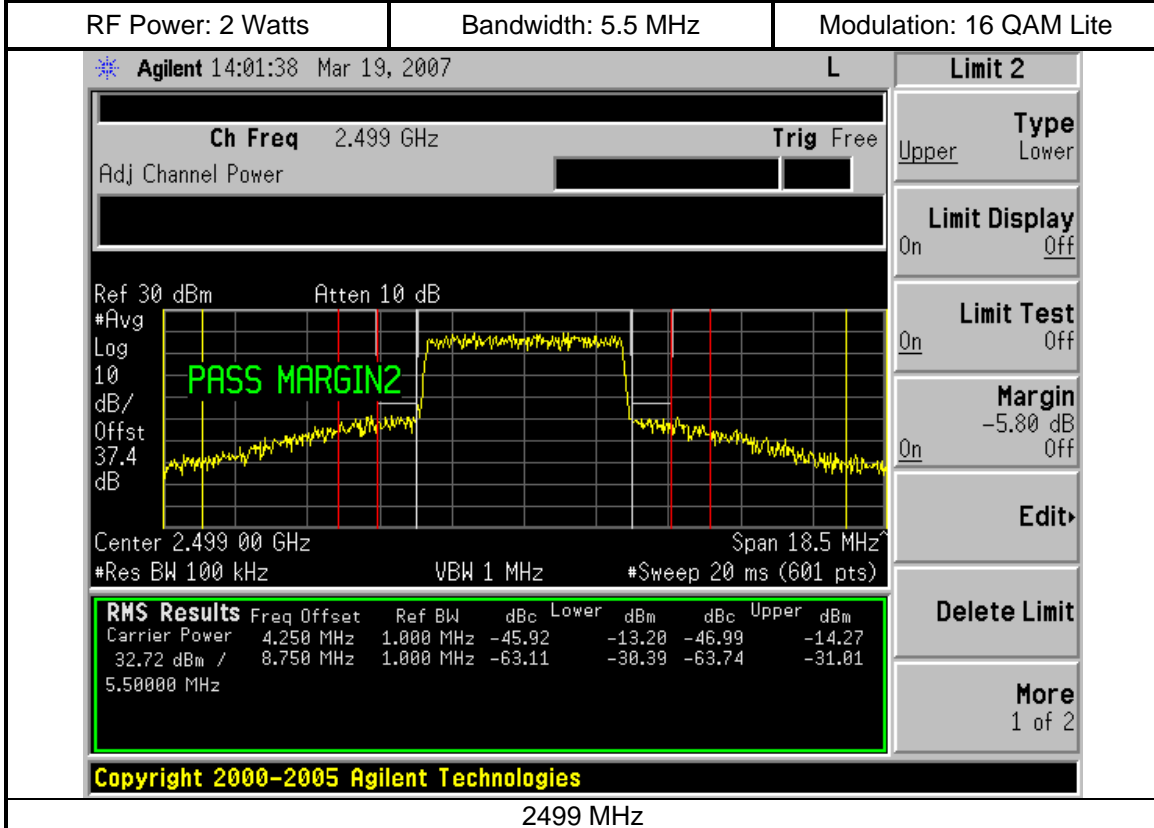






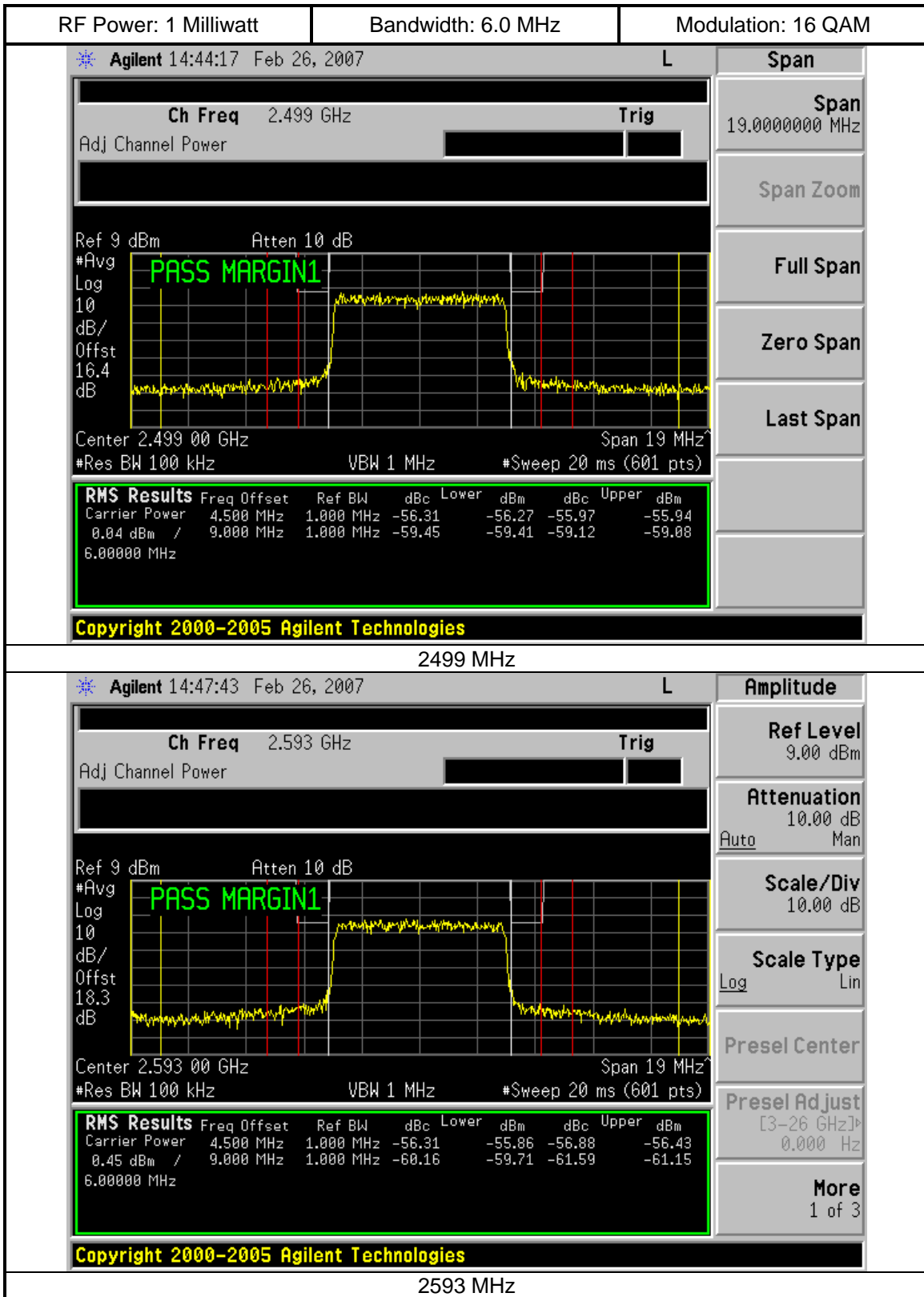


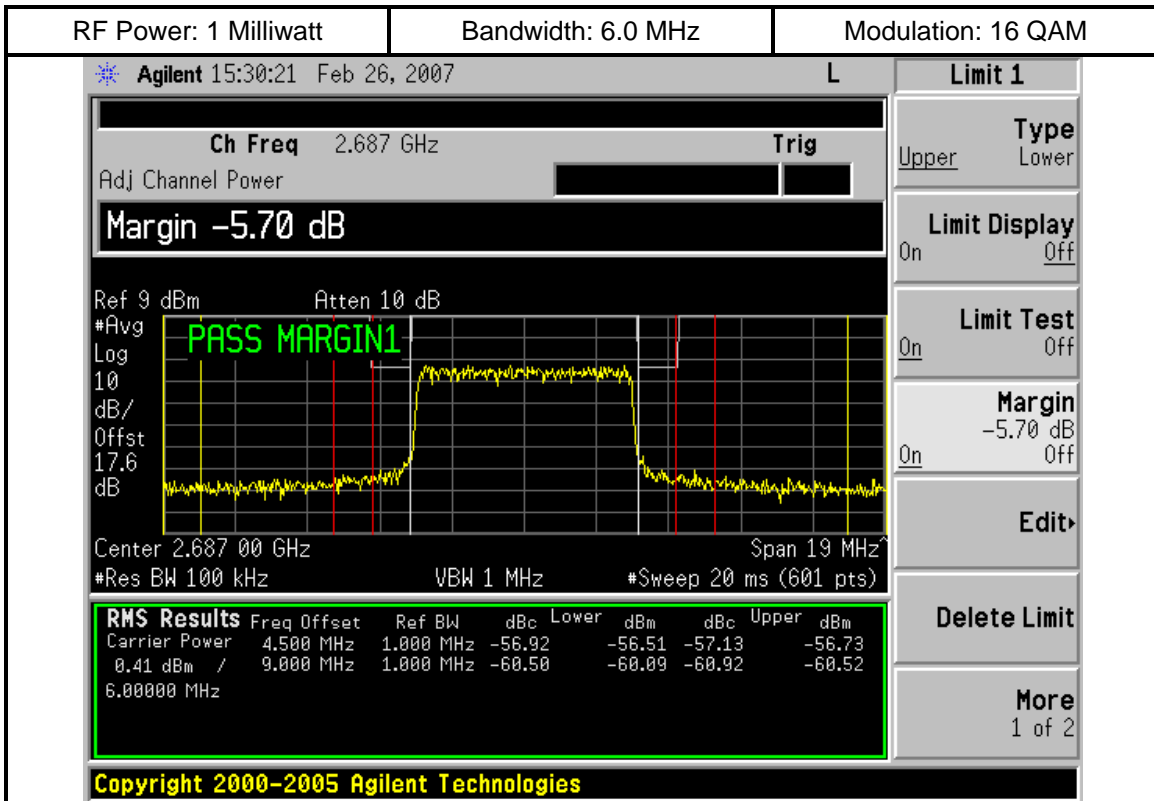
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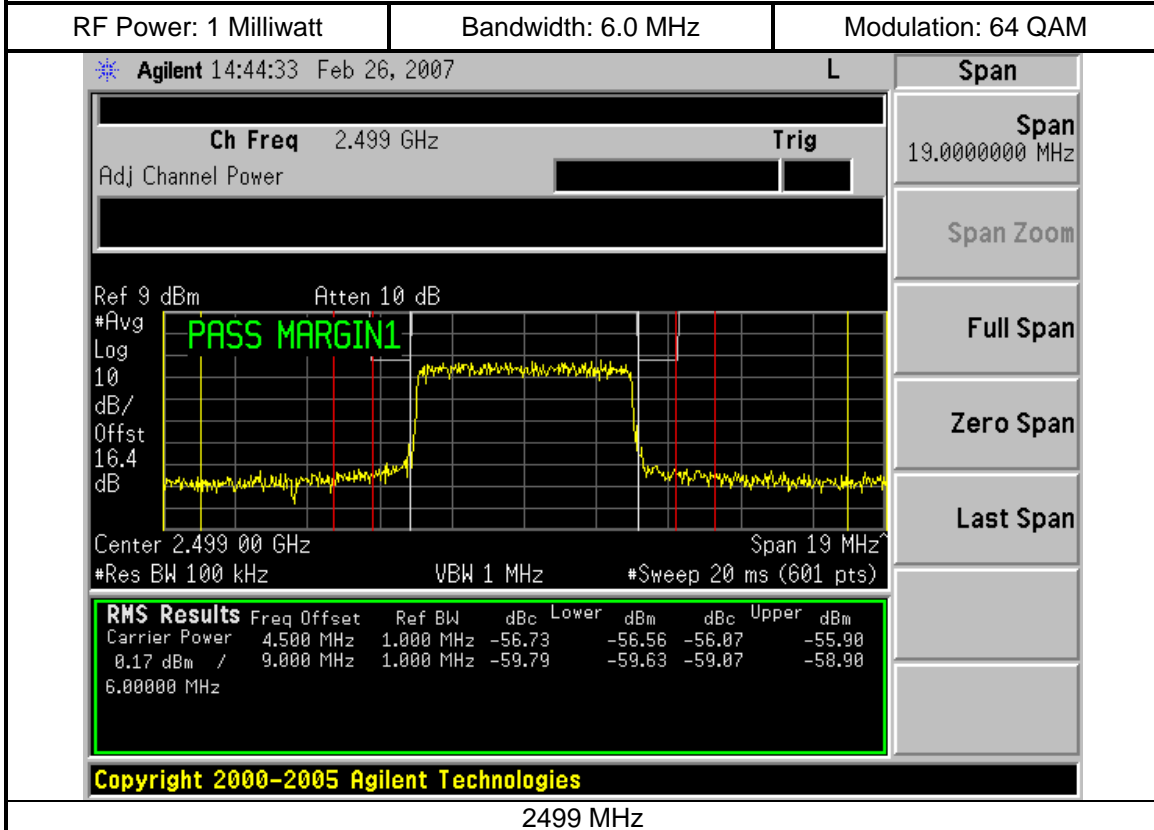
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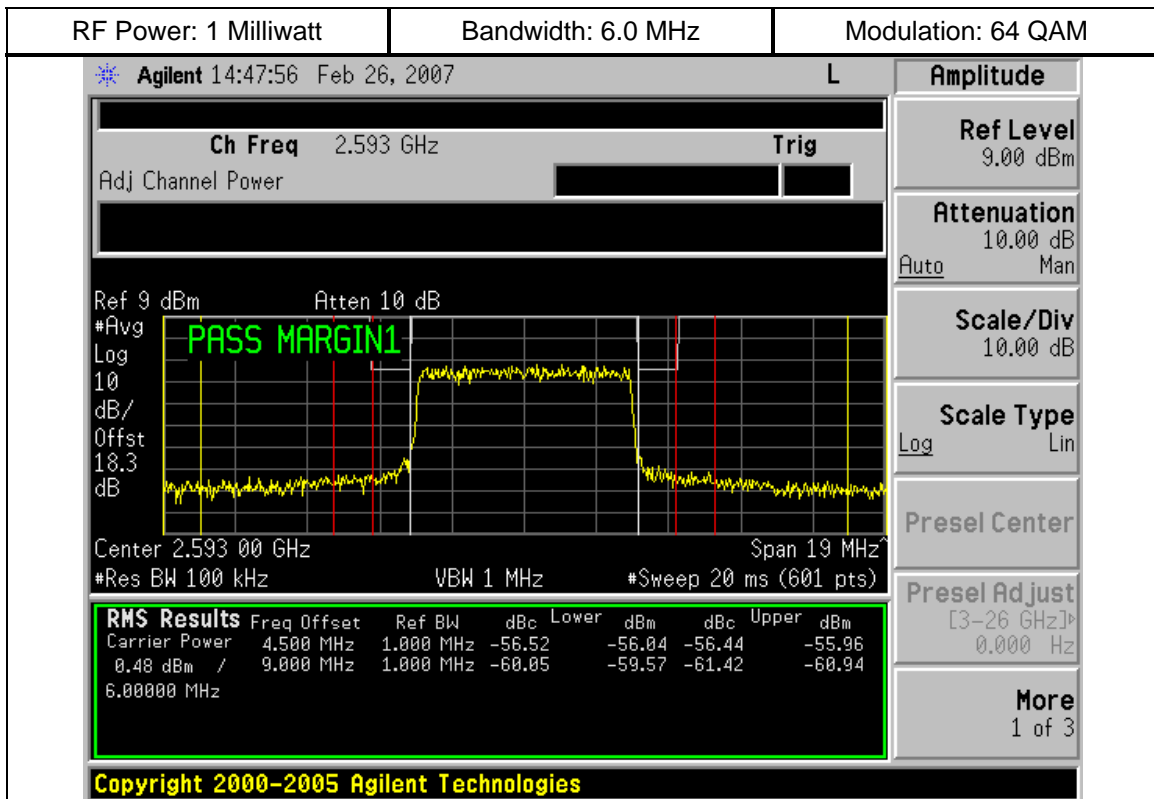




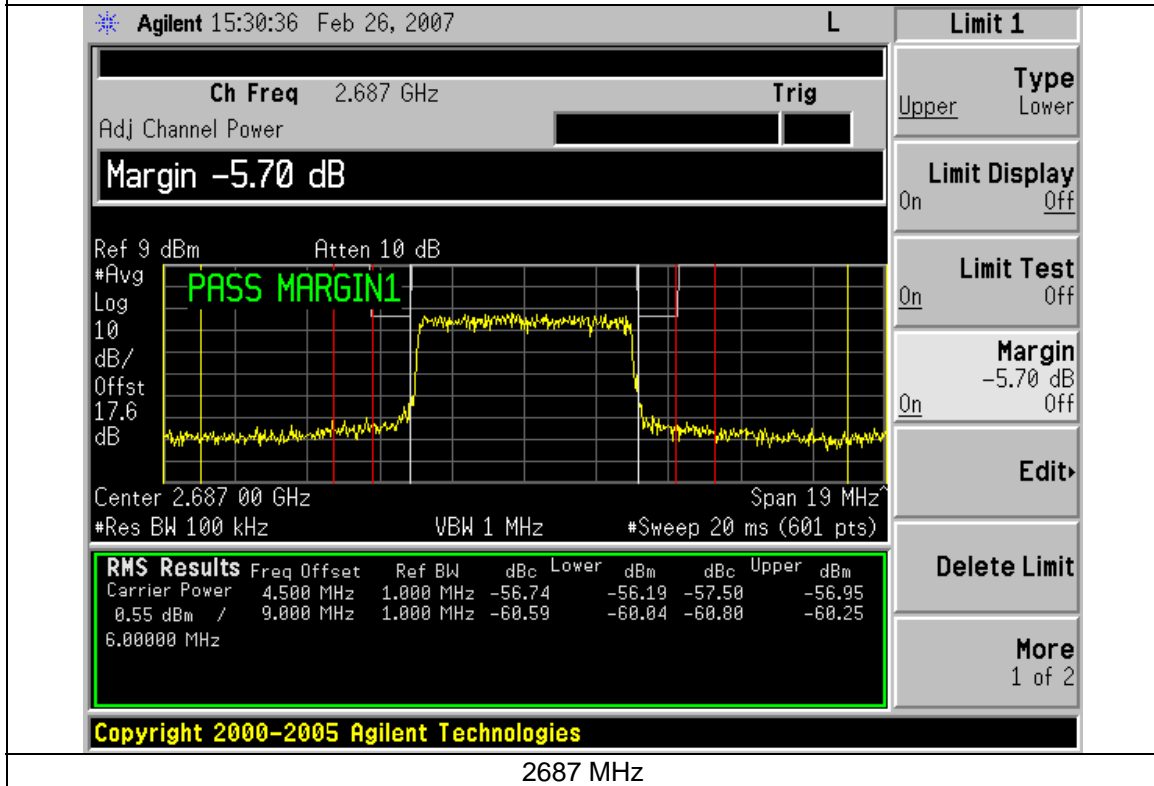
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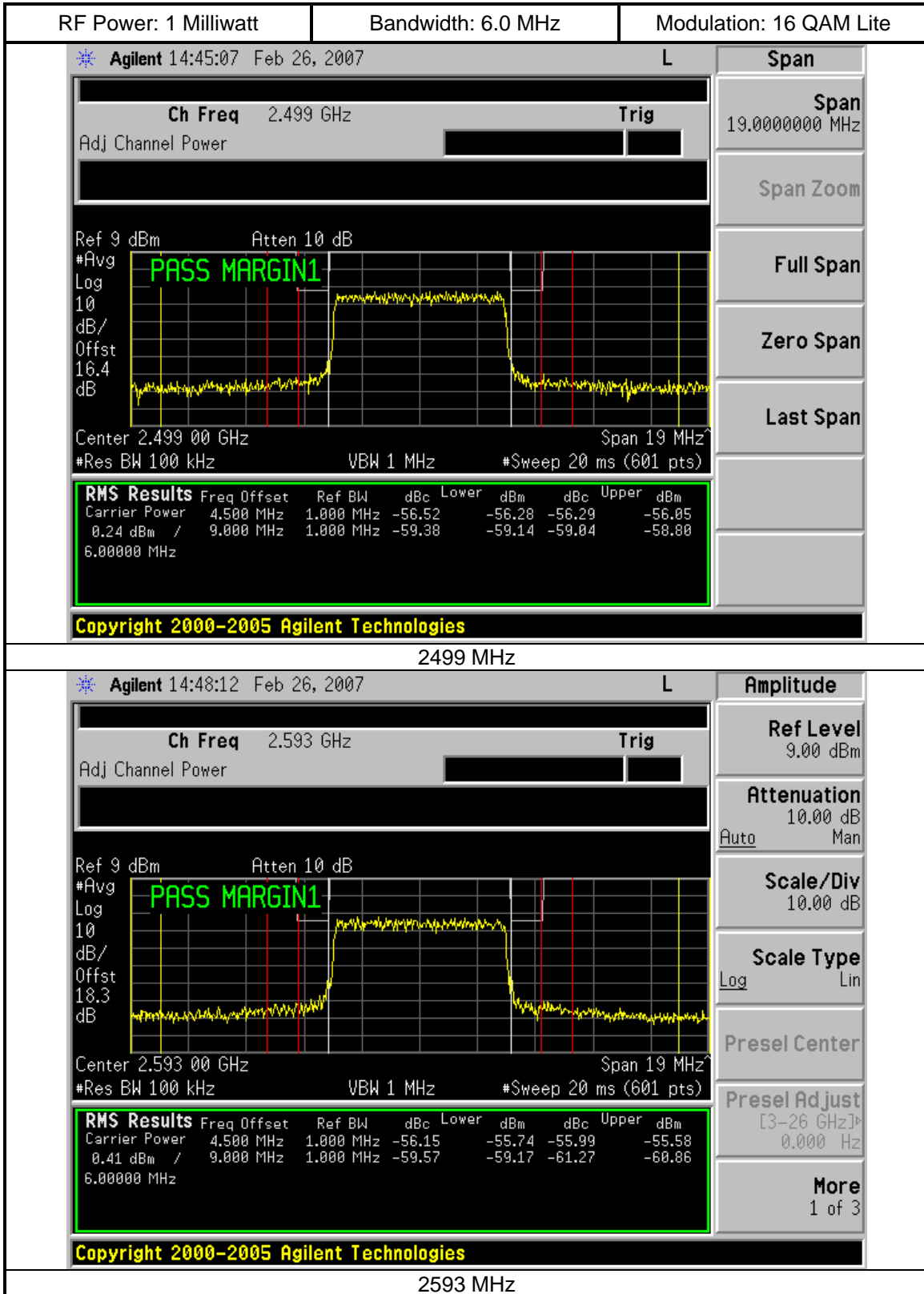
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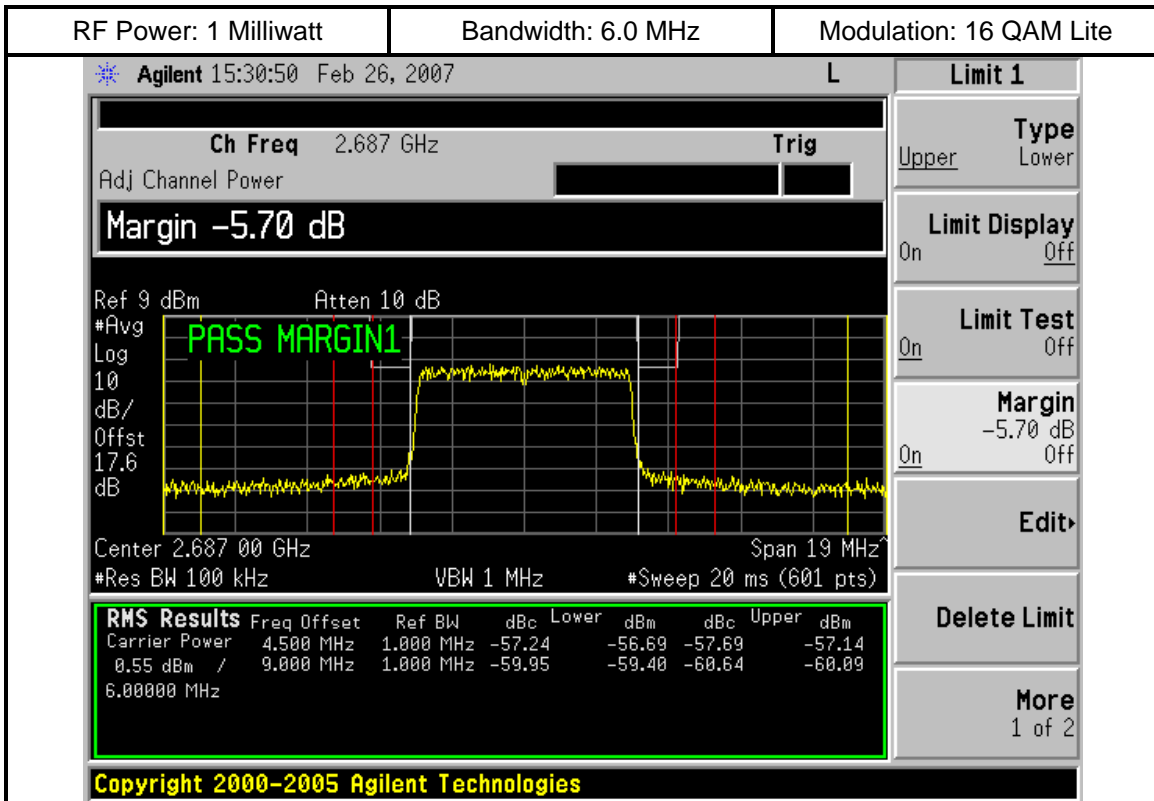


2593 MHz

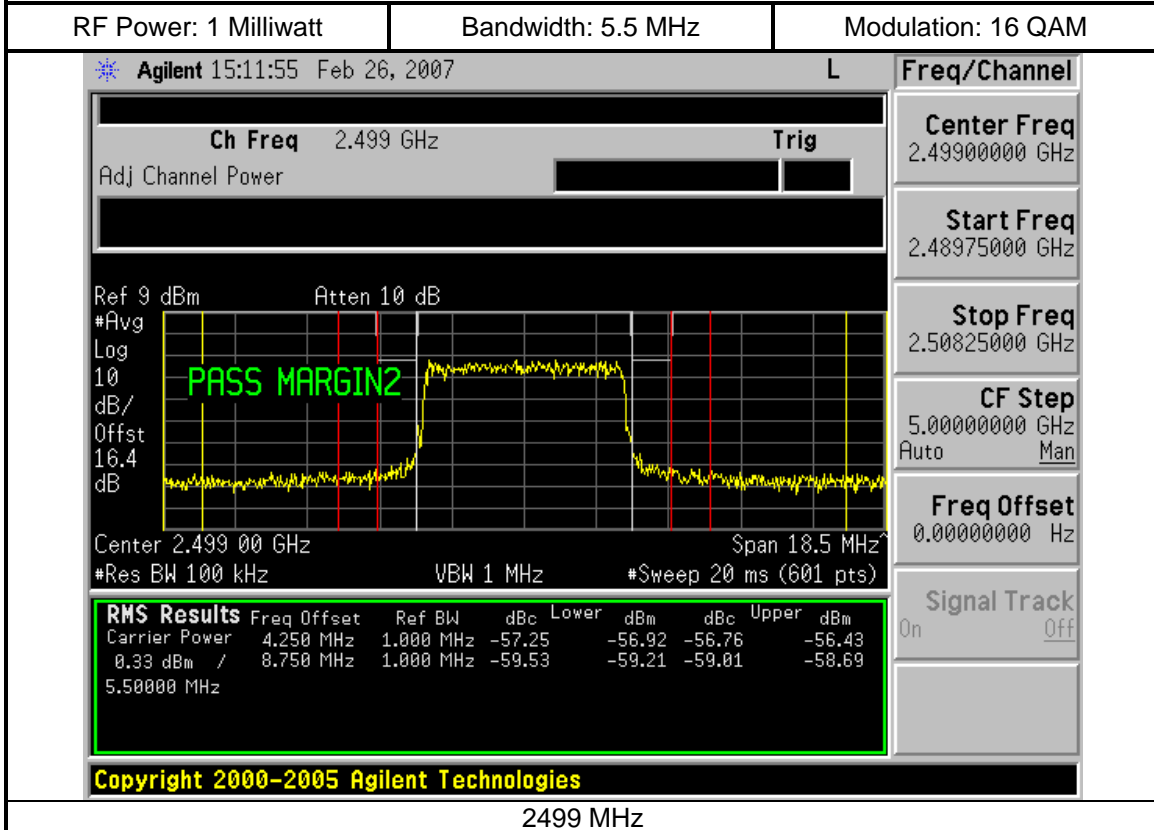


2687 MHz

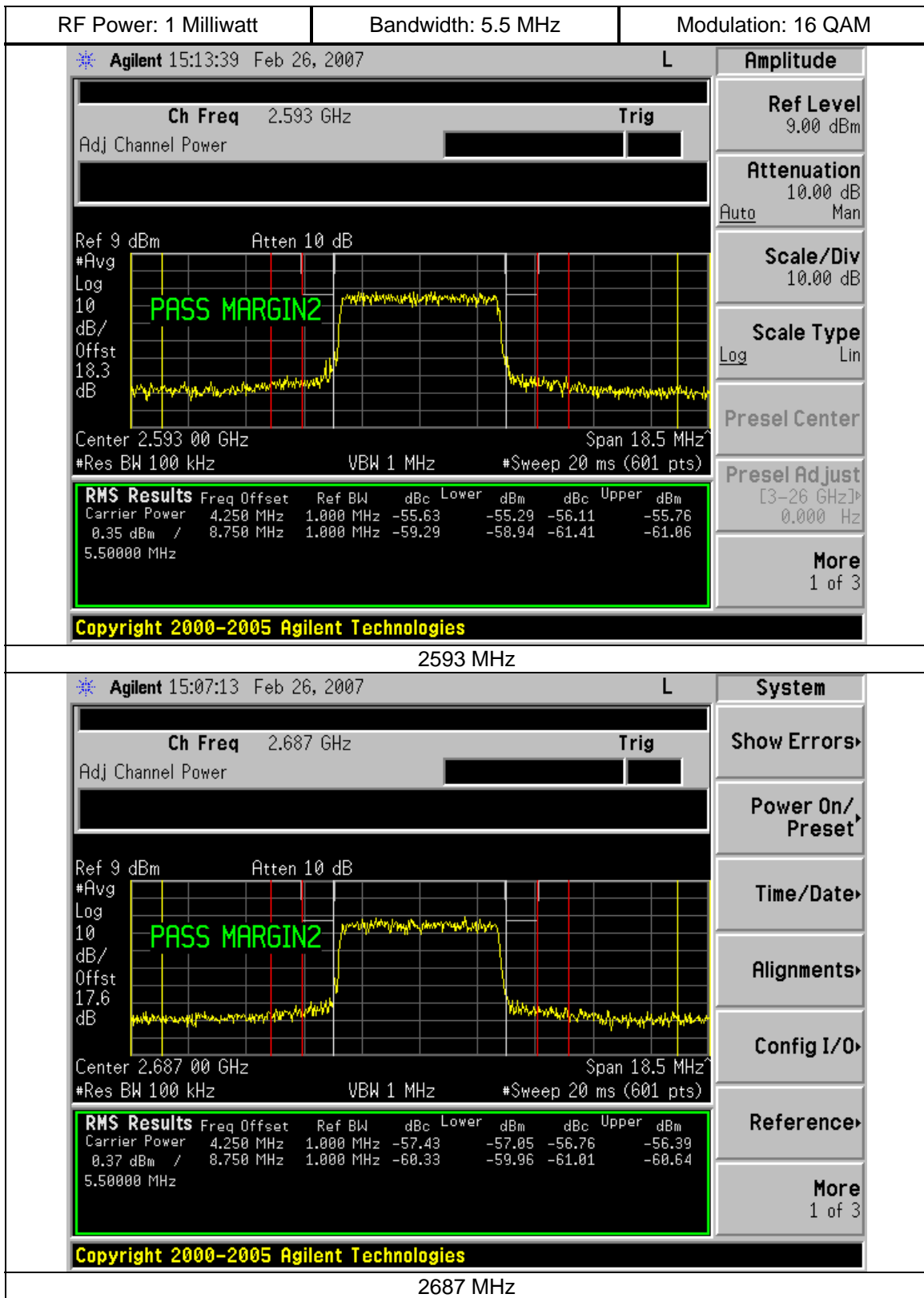


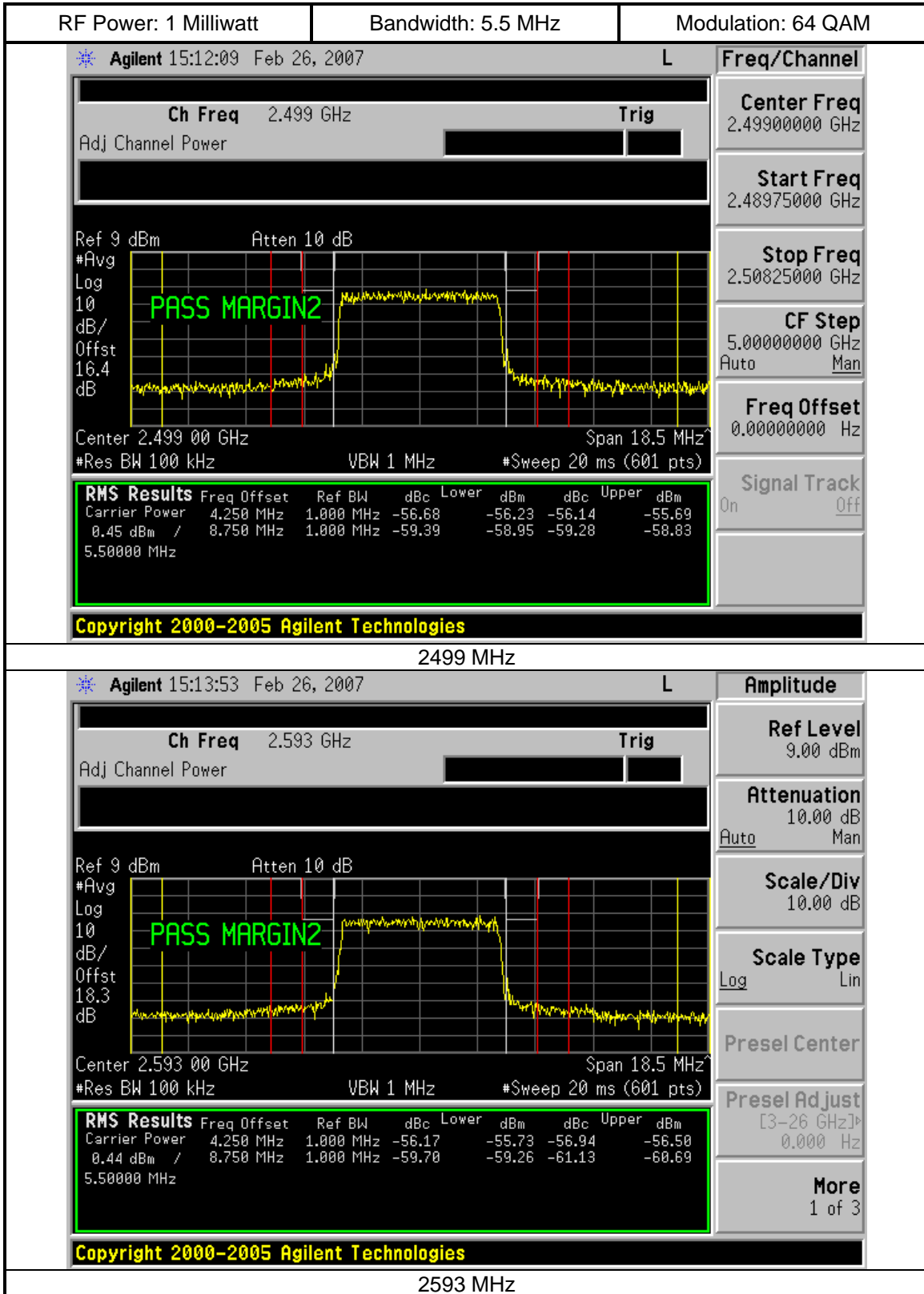


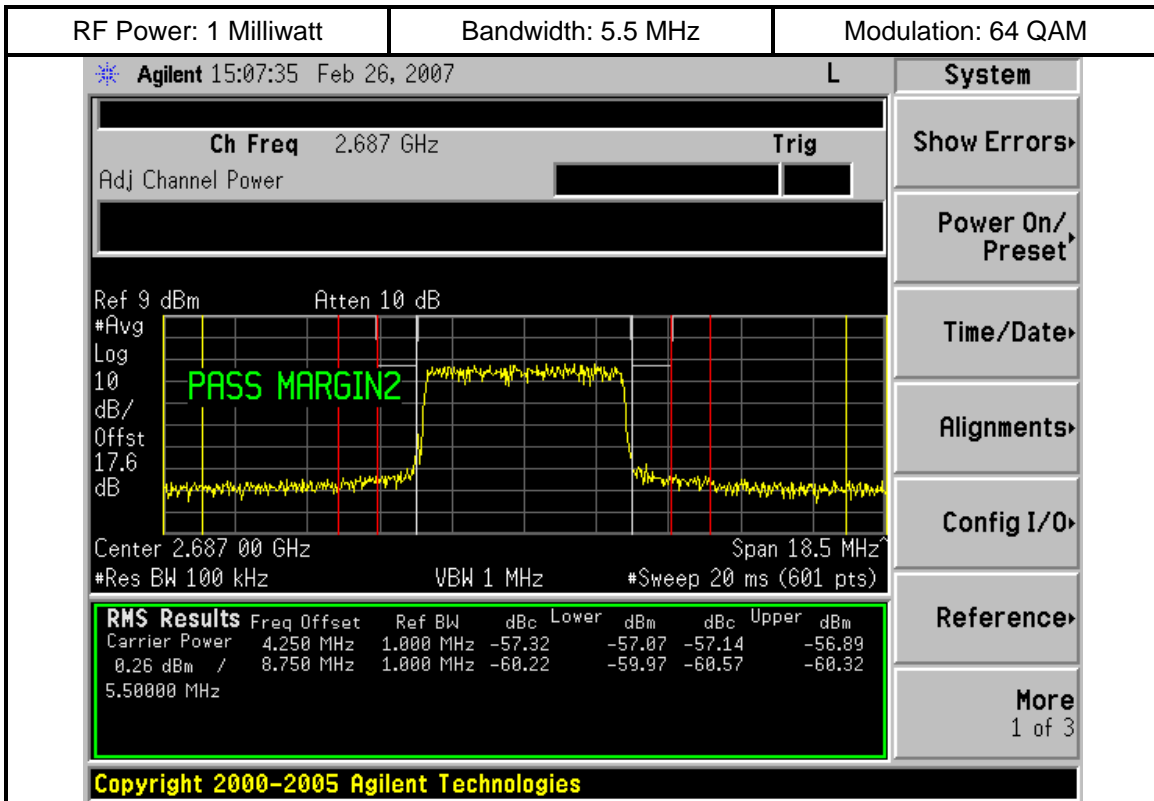
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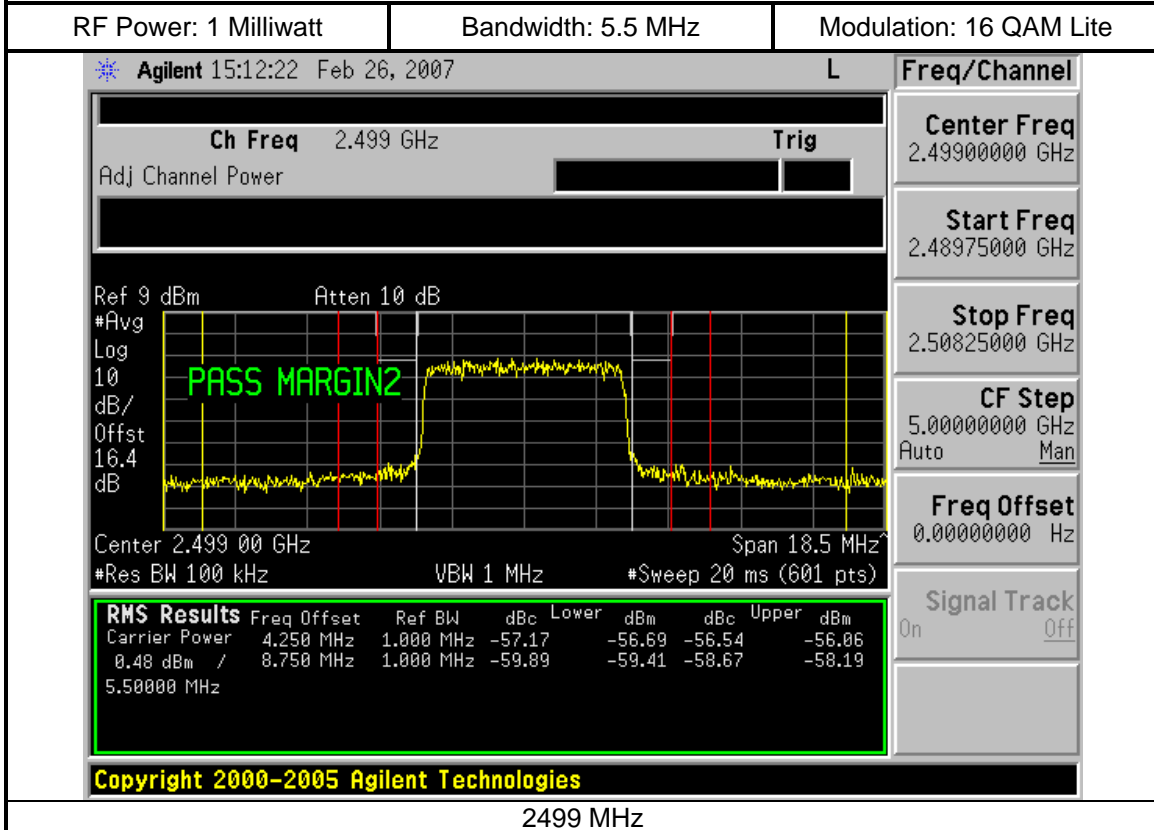
2499 MHz



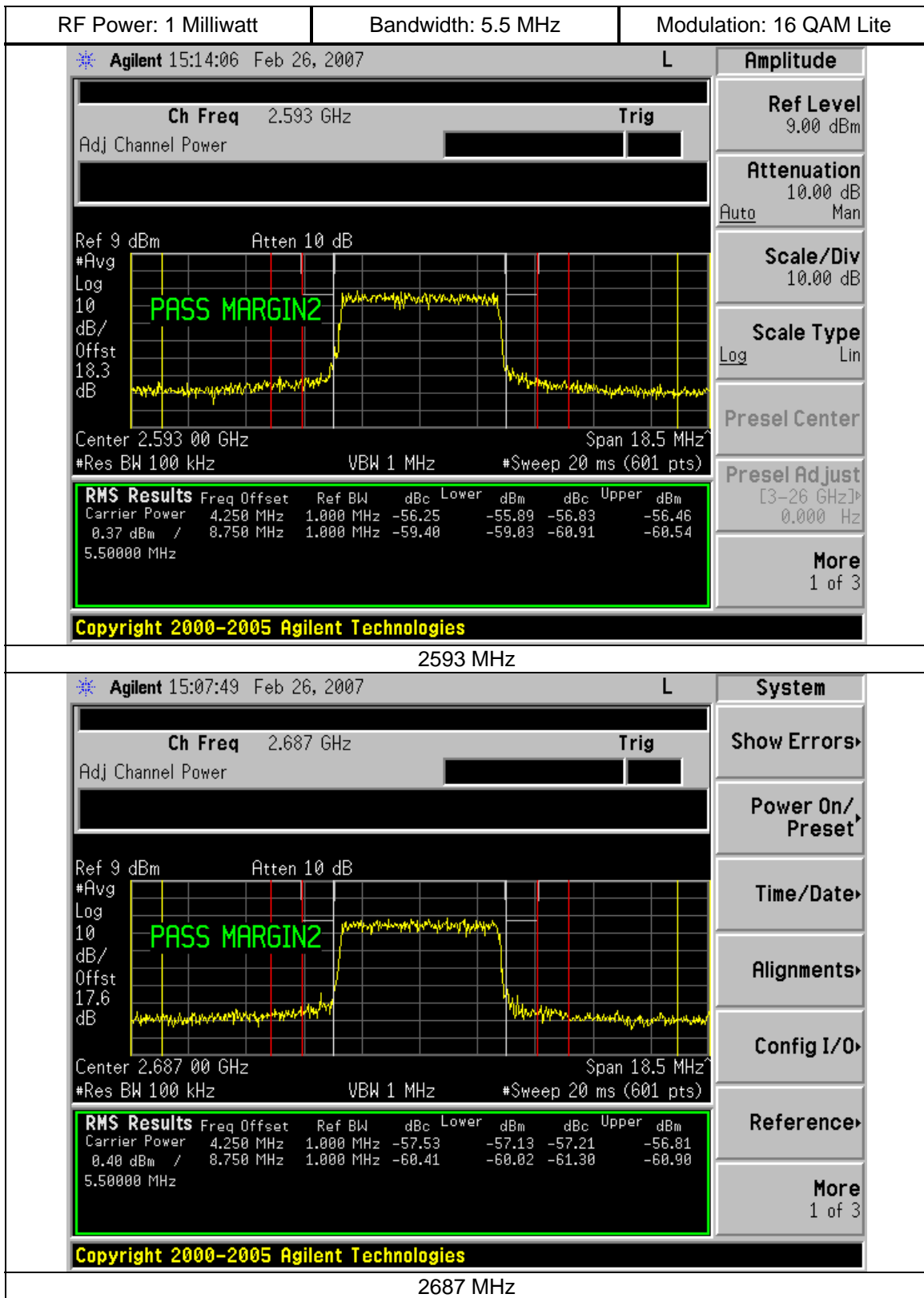




2687 MHz



2499 MHz



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

Occupied BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 16 QAM
<div style="display: flex; justify-content: space-between;"> Agilent 16:12:32 Feb 26, 2007 L </div> <div style="display: flex; justify-content: space-between;"> Ch Freq 2.499 GHz Trig </div> <div style="border: 1px solid black; padding: 5px;"> <p>Occupied Bandwidth</p> <p>Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.499 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4903 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 8.080 kHz x dB Bandwidth 5.727 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Sweep</p> <p>Sweep Time 100.0 ms Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup></p> <p>Points 601</p> </div> </div>			
2499 MHz			
<div style="display: flex; justify-content: space-between;"> Agilent 16:13:25 Feb 26, 2007 R L </div> <div style="display: flex; justify-content: space-between;"> Ch Freq 2.593 GHz Trig </div> <div style="border: 1px solid black; padding: 5px;"> <p>Occupied Bandwidth</p> <p>Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.593 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4879 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.468 kHz x dB Bandwidth 5.723 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Sweep</p> <p>Sweep Time 100.0 ms Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup></p> <p>Points 601</p> </div> </div>			
2593 MHz			
<div style="display: flex; justify-content: space-between;"> Agilent 16:14:32 Feb 26, 2007 R L </div> <div style="display: flex; justify-content: space-between;"> Ch Freq 2.687 GHz Trig </div> <div style="border: 1px solid black; padding: 5px;"> <p>Occupied Bandwidth</p> <p>Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB</p> <p>Center 2.687 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4895 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.349 kHz x dB Bandwidth 5.724 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Sweep</p> <p>Sweep Time 100.0 ms Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup></p> <p>Points 601</p> </div> </div>			
2687 MHz			

**Appendix
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-OSU2510R

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 16:12:39 Feb 26, 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 6.154 kHz</p> <p>x dB Bandwidth 5.725 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 Cont</p> <p>Auto Sweep Time</p> <p>Norm Accy</p> <p>Gate Off</p> <p>Gate Setup></p> <p>Points 601</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 16:13:35 Feb 26, 2007 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</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 5.4872 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 4.109 kHz</p> <p>x dB Bandwidth 5.723 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 Cont</p> <p>Auto Sweep Time</p> <p>Norm Accy</p> <p>Gate Off</p> <p>Gate Setup></p> <p>Points 601</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 16:14:46 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 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 2.687 000 GHz Span 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4896 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 5.559 kHz</p> <p>x dB Bandwidth 5.727 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 Cont</p> <p>Auto Sweep Time</p> <p>Norm Accy</p> <p>Gate 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-OSU2510R

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 16:12:58 Feb 26, 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 5.4881 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.196 kHz x dB Bandwidth 5.727 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 Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup></p> <p>Points 601</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 16:13:51 Feb 26, 2007 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 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 5.4887 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 3.866 kHz 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 Auto Man</p> <p>Sweep Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup></p> <p>Points 601</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 16:14:53 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 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 2.687 000 GHz Span 6.5 MHz</p> <p>*Res BW 100 kHz *VBW 620 kHz *Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.4885 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 4.338 kHz x dB Bandwidth 5.723 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 Time 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-OSU2510R

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 16:15:54 Feb 26, 2007 L</p> <p>Ch Freq 2.499 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9690 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.534 kHz x dB Bandwidth 5.199 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 16:16:57 Feb 26, 2007 R L</p> <p>Ch Freq 2.593 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9711 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 2.899 kHz x dB Bandwidth 5.200 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 16:17:42 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Occupied Bandwidth 4.9710 MHz Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.341 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-OSU2510R

Occupied BW	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 16:16:03 Feb 26, 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 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9689 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 6.172 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 2.49900000 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 16:17:05 Feb 26, 2007 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 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 4.9713 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 3.921 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 2.59300000 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 16:17:50 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 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 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 620 kHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 4.9676 MHz</p> <p>Occ BW % Pwr 99.00 % x dB -20.00 dB</p> <p>Transmit Freq Error 5.238 kHz x dB Bandwidth 5.191 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-OSU2510R

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 16:16:11 Feb 26, 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/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 4.9717 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 7.414 kHz</p> <p>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</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 16:17:15 Feb 26, 2007 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</p> <p>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 4.9696 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 4.414 kHz</p> <p>x dB Bandwidth 5.198 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</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 16:17:59 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 GHz Trig</p> <p>Occupied Bandwidth</p> <p>Ref 33 dBm #Atten 20 dB</p> <p>#Avg Log</p> <p>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 4.9679 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -20.00 dB</p> <p>Transmit Freq Error 4.559 kHz</p> <p>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 2.68700000 GHz</p> <p>Start Freq 2.68400000 GHz</p> <p>Stop Freq 2.69000000 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;">2687 MHz</p>			

Emission BW	RF Power: 2 Watts	Bandwidth: 6.0 MHz	Modulation: 16 QAM												
<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small;">Agilent 16:31:56 Feb 28, 2007</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Ch Freq 2.499 GHz</td> <td style="width: 50%;">Trig</td> </tr> <tr> <td colspan="2">Occupied Bandwidth</td> </tr> </table> <p style="font-size: x-small;">Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB Center 2.499 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Occupied Bandwidth 5.5804 MHz</td> <td style="width: 50%;">Occ BW % Pwr 99.75 % x dB -26.00 dB</td> </tr> <tr> <td>Transmit Freq Error 5.606 kHz</td> <td></td> </tr> <tr> <td>x dB Bandwidth 5.770 MHz*</td> <td></td> </tr> </table> <p style="font-size: x-small;">Copyright 2000-2005 Agilent Technologies</p> </div>				Ch Freq 2.499 GHz	Trig	Occupied Bandwidth		Occupied Bandwidth 5.5804 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB	Transmit Freq Error 5.606 kHz		x dB Bandwidth 5.770 MHz*			
Ch Freq 2.499 GHz	Trig														
Occupied Bandwidth															
Occupied Bandwidth 5.5804 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB														
Transmit Freq Error 5.606 kHz															
x dB Bandwidth 5.770 MHz*															
2499 MHz															
<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small;">Agilent 16:33:11 Feb 28, 2007</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Ch Freq 2.593 GHz</td> <td style="width: 50%;">Trig</td> </tr> <tr> <td colspan="2">Occupied Bandwidth</td> </tr> </table> <p style="font-size: x-small;">Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB Center 2.593 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Occupied Bandwidth 5.5806 MHz</td> <td style="width: 50%;">Occ BW % Pwr 99.75 % x dB -26.00 dB</td> </tr> <tr> <td>Transmit Freq Error 5.029 kHz</td> <td></td> </tr> <tr> <td>x dB Bandwidth 5.768 MHz*</td> <td></td> </tr> </table> <p style="font-size: x-small;">Copyright 2000-2005 Agilent Technologies</p> </div>				Ch Freq 2.593 GHz	Trig	Occupied Bandwidth		Occupied Bandwidth 5.5806 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB	Transmit Freq Error 5.029 kHz		x dB Bandwidth 5.768 MHz*			
Ch Freq 2.593 GHz	Trig														
Occupied Bandwidth															
Occupied Bandwidth 5.5806 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB														
Transmit Freq Error 5.029 kHz															
x dB Bandwidth 5.768 MHz*															
2593 MHz															
<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small;">Agilent 16:34:16 Feb 28, 2007</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Ch Freq 2.687 GHz</td> <td style="width: 50%;">Trig</td> </tr> <tr> <td colspan="2">Occupied Bandwidth</td> </tr> <tr> <td colspan="2" style="text-align: center;">Center 2.687000000 GHz</td> </tr> </table> <p style="font-size: x-small;">Ref 33 dBm *Atten 20 dB #Avg Log 10 dB/Offst 37.4 dB Center 2.687 000 GHz Span 6.5 MHz #Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Occupied Bandwidth 5.5797 MHz</td> <td style="width: 50%;">Occ BW % Pwr 99.75 % x dB -26.00 dB</td> </tr> <tr> <td>Transmit Freq Error 4.701 kHz</td> <td></td> </tr> <tr> <td>x dB Bandwidth 5.773 MHz*</td> <td></td> </tr> </table> <p style="font-size: x-small;">Copyright 2000-2005 Agilent Technologies</p> </div>				Ch Freq 2.687 GHz	Trig	Occupied Bandwidth		Center 2.687000000 GHz		Occupied Bandwidth 5.5797 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB	Transmit Freq Error 4.701 kHz		x dB Bandwidth 5.773 MHz*	
Ch Freq 2.687 GHz	Trig														
Occupied Bandwidth															
Center 2.687000000 GHz															
Occupied Bandwidth 5.5797 MHz	Occ BW % Pwr 99.75 % x dB -26.00 dB														
Transmit Freq Error 4.701 kHz															
x dB Bandwidth 5.773 MHz*															
2687 MHz															

**Appendix
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-OSU2510R

Emission 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 16:32:09 Feb 28, 2007</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 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5806 MHz Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 6.272 kHz</p> <p>x dB Bandwidth 5.770 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;">2499 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 16:33:21 Feb 28, 2007</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 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5814 MHz Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 5.127 kHz</p> <p>x dB Bandwidth 5.775 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;">2593 MHz</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 16:34:26 Feb 28, 2007</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 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5781 MHz Occ BW % Pwr 99.75 % x dB -26.00 dB</p> <p>Transmit Freq Error 5.782 kHz</p> <p>x dB Bandwidth 5.764 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> <p style="text-align: center;">2687 MHz</p>			

**Appendix
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-OSU2510R

Emission 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 16:32:19 Feb 28, 2007</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 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5814 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 4.808 kHz</p> <p>x dB Bandwidth 5.771 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</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 16:33:32 Feb 28, 2007</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 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5806 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 4.440 kHz</p> <p>x dB Bandwidth 5.762 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</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 16:34:35 Feb 28, 2007</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 6.5 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.5807 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 5.081 kHz</p> <p>x dB Bandwidth 5.770 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</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;">2687 MHz</p>			

**Appendix
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-OSU2510R

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 16:21:09 Feb 26, 2007 L</p> <p>Ch Freq 2.499 GHz Trig Free</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 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0613 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 5.367 kHz</p> <p>x dB Bandwidth 5.241 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Amplitude</p> <p>Ref Level 33.00 dBm</p> <p>Attenuation 20.00 dB</p> <p>Auto Man</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Log Lin</p> <p>Presel Center</p> <p>Presel Ad just [3-26 GHz] 0.000 Hz</p> <p>More 1 of 3</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 16:22:00 Feb 26, 2007 R L</p> <p>Ch Freq 2.593 GHz Trig Free</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 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0585 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 3.724 kHz</p> <p>x dB Bandwidth 5.246 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Amplitude</p> <p>Ref Level 33.00 dBm</p> <p>Attenuation 20.00 dB</p> <p>Auto Man</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Log Lin</p> <p>Presel Center</p> <p>Presel Ad just [3-26 GHz] 0.000 Hz</p> <p>More 1 of 3</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 16:22:48 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 GHz Trig Free</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 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0548 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 3.328 kHz</p> <p>x dB Bandwidth 5.243 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Amplitude</p> <p>Ref Level 33.00 dBm</p> <p>Attenuation 20.00 dB</p> <p>Auto Man</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Log Lin</p> <p>Presel Center</p> <p>Presel Ad just [3-26 GHz] 0.000 Hz</p> <p>More 1 of 3</p> </div> </div> <p style="text-align: center;">2687 MHz</p>			

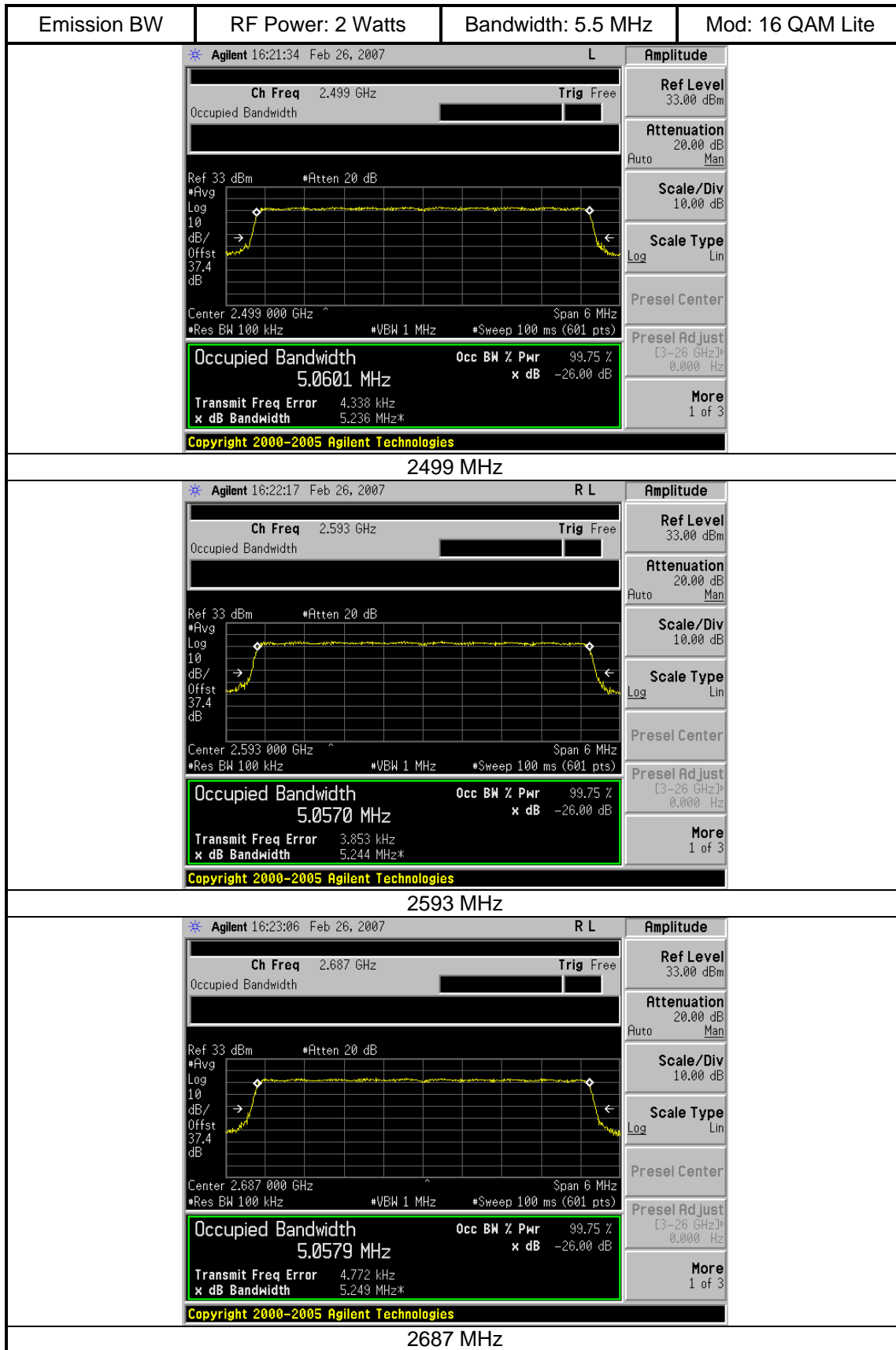
**Appendix
Occupied/Emission Bandwidth Plots**

FCC ID: PHX-OSU2510R

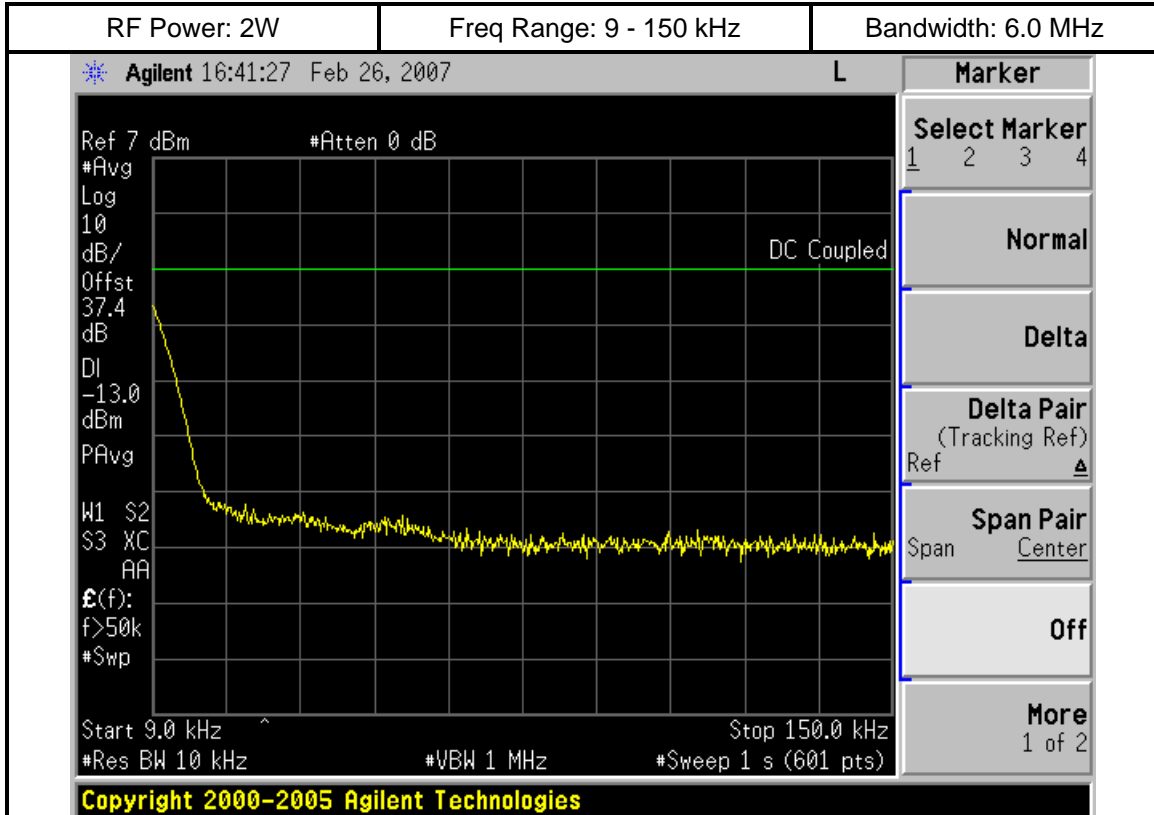
Emission BW	RF Power: 2 Watts	Bandwidth: 5.5 MHz	Modulation: 64 QAM
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<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Agilent 16:22:08 Feb 26, 2007 R L</p> <p>Ch Freq 2.593 GHz Trig Free</p> <p>Occupied Bandwidth</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 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0575 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 3.692 kHz</p> <p>x dB Bandwidth 5.241 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Amplitude</p> <p>Ref Level 33.00 dBm</p> <p>Attenuation 20.00 dB</p> <p>Auto Man</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Log Lin</p> <p>Presel Center</p> <p>Presel Ad just [3-26 GHz] 0.000 Hz</p> <p>More 1 of 3</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 16:22:55 Feb 26, 2007 R L</p> <p>Ch Freq 2.687 GHz Trig Free</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 2.687 000 GHz Span 6 MHz</p> <p>#Res BW 100 kHz #VBW 1 MHz #Sweep 100 ms (601 pts)</p> <p>Occupied Bandwidth 5.0605 MHz</p> <p>Occ BW % Pwr 99.75 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 5.787 kHz</p> <p>x dB Bandwidth 5.247 MHz*</p> <p>Copyright 2000-2005 Agilent Technologies</p> </div> <div style="width: 35%;"> <p>Amplitude</p> <p>Ref Level 33.00 dBm</p> <p>Attenuation 20.00 dB</p> <p>Auto Man</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Log Lin</p> <p>Presel Center</p> <p>Presel Ad just [3-26 GHz] 0.000 Hz</p> <p>More 1 of 3</p> </div> </div> <p style="text-align: center;">2687 MHz</p>			

**Appendix
Occupied/Emission Bandwidth Plots**

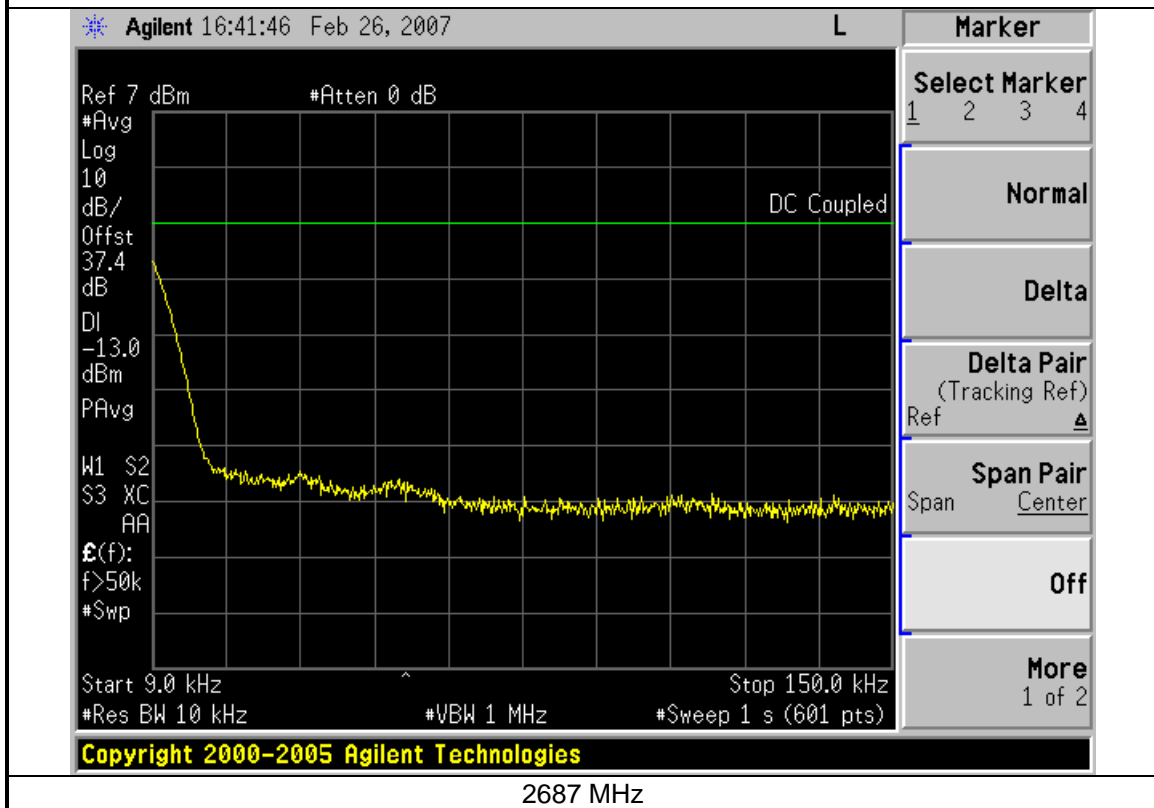
FCC ID: PHX-OSU2510R



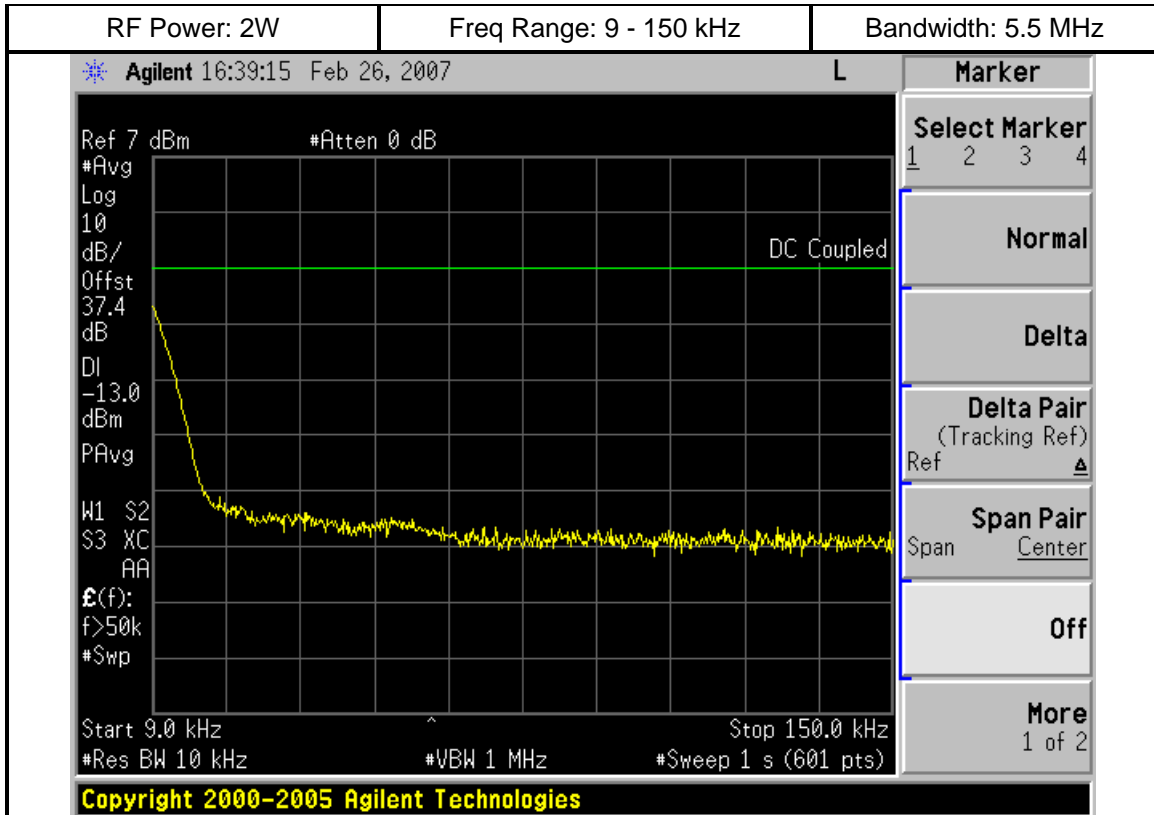
TRANSMIT SPURIOUS EMISSIONS (Other Test Channels)



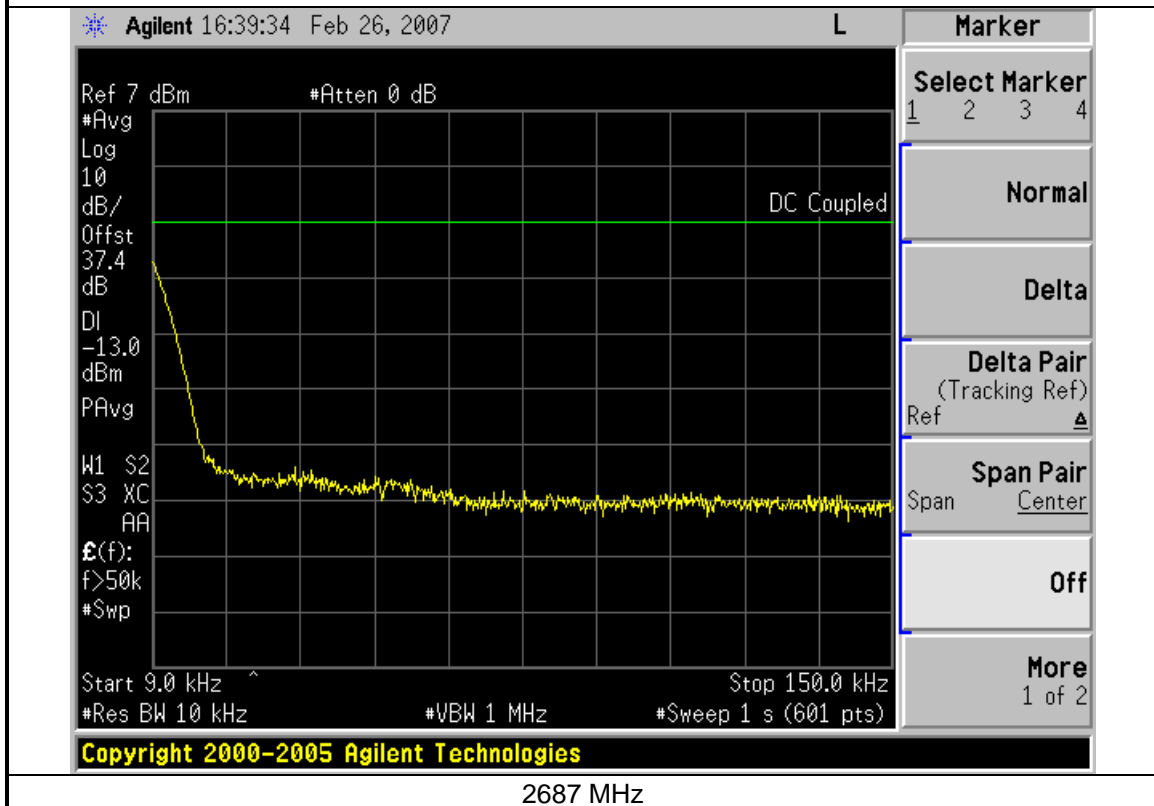
2593 MHz



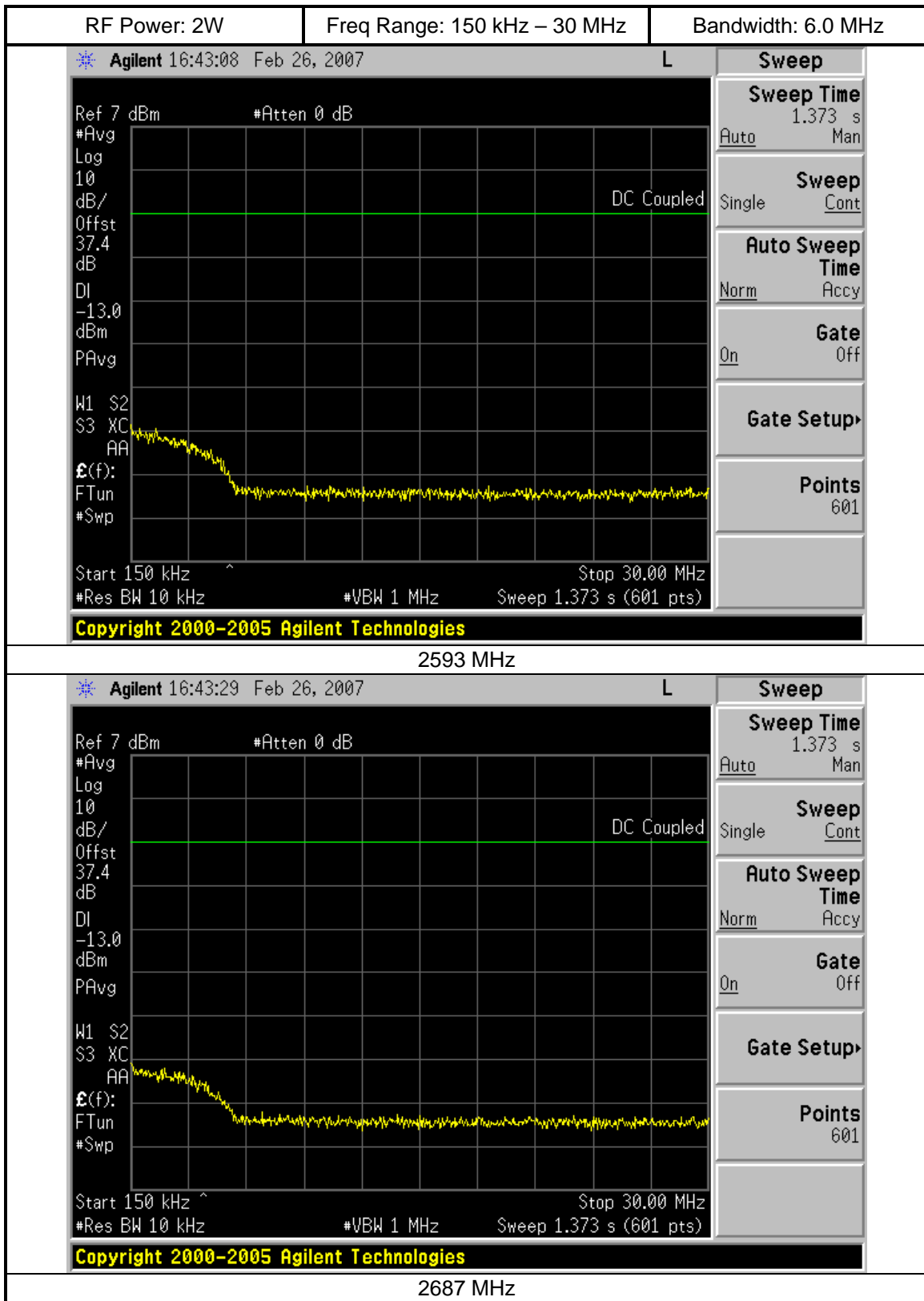
2687 MHz

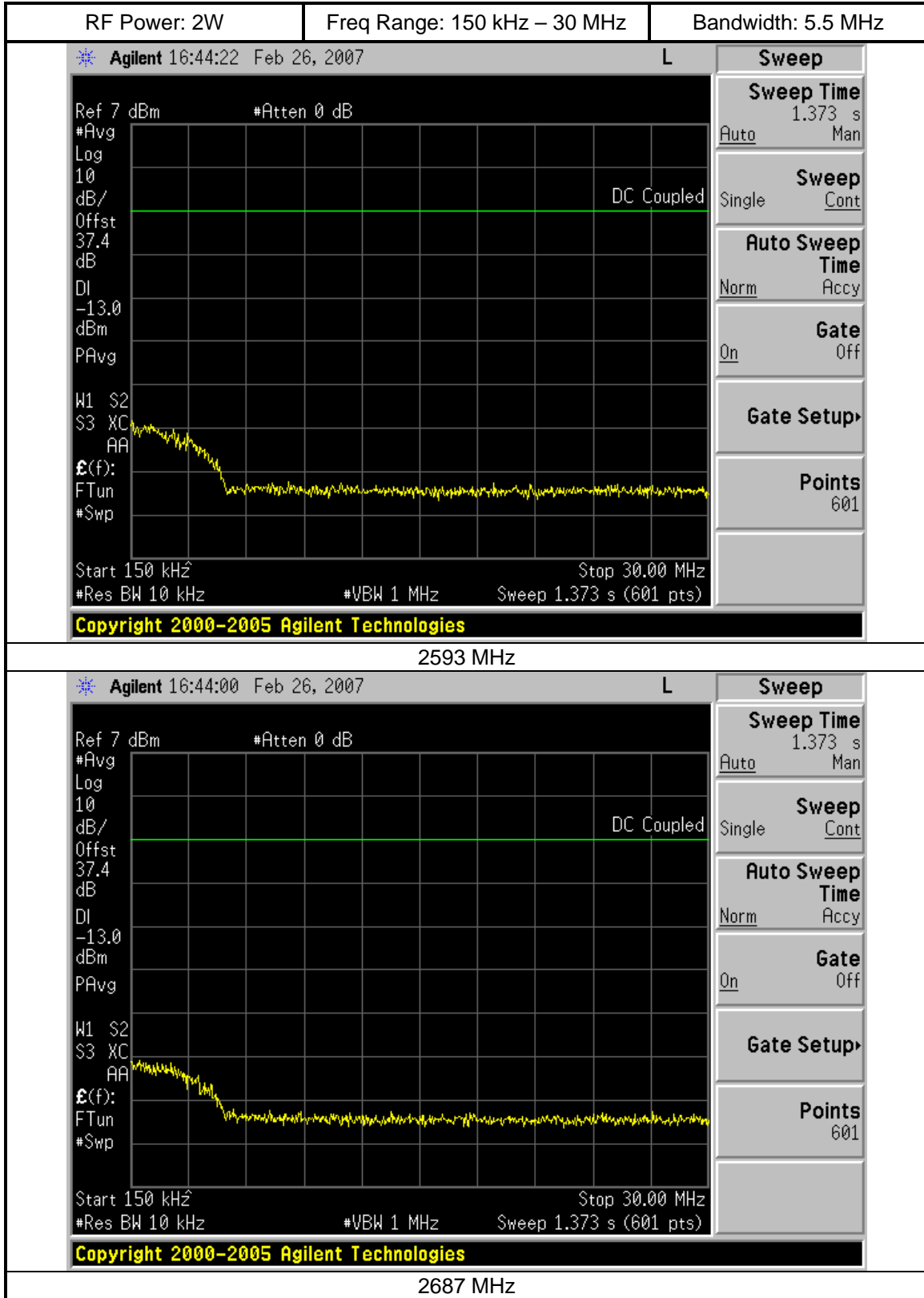


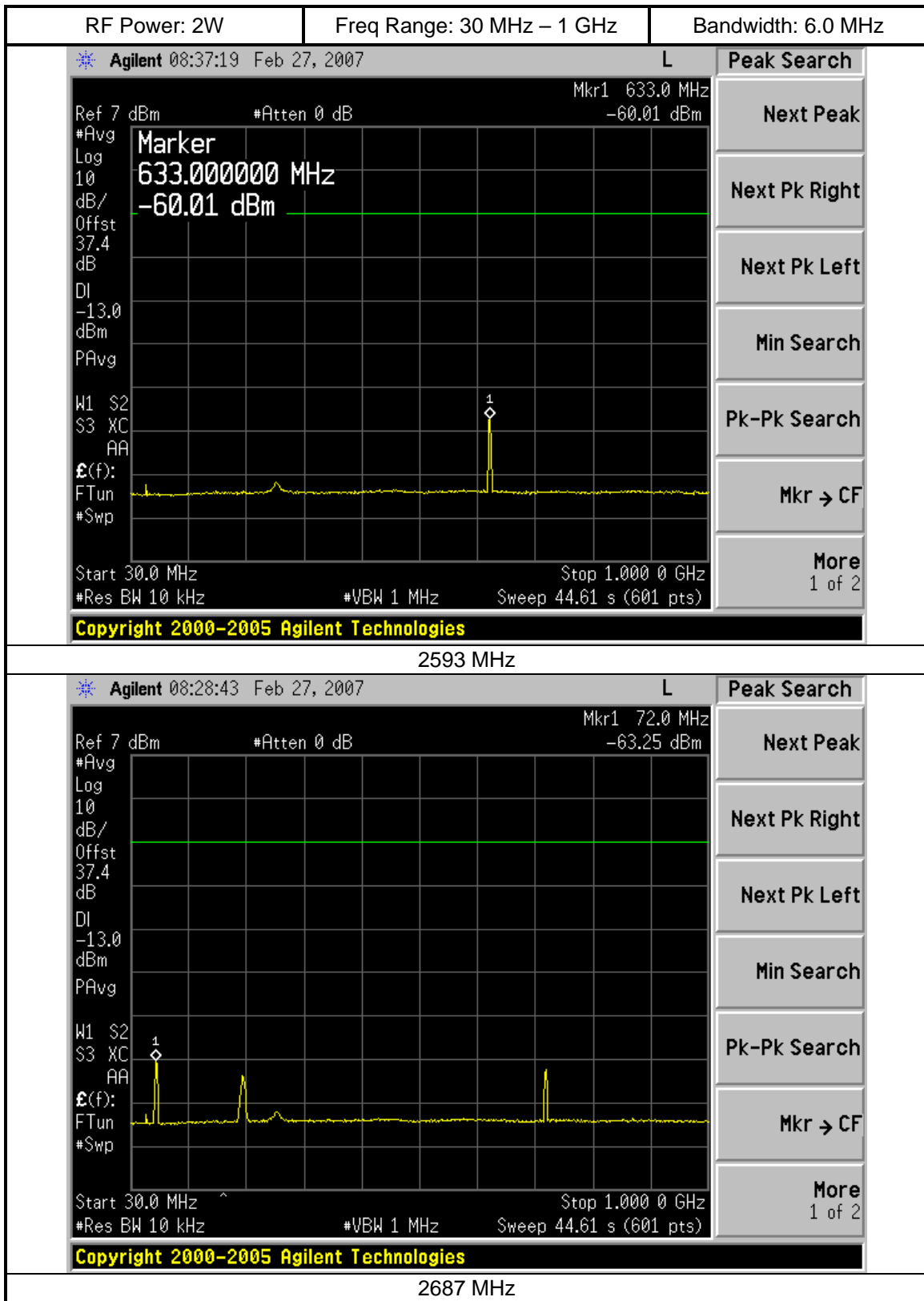
2593 MHz

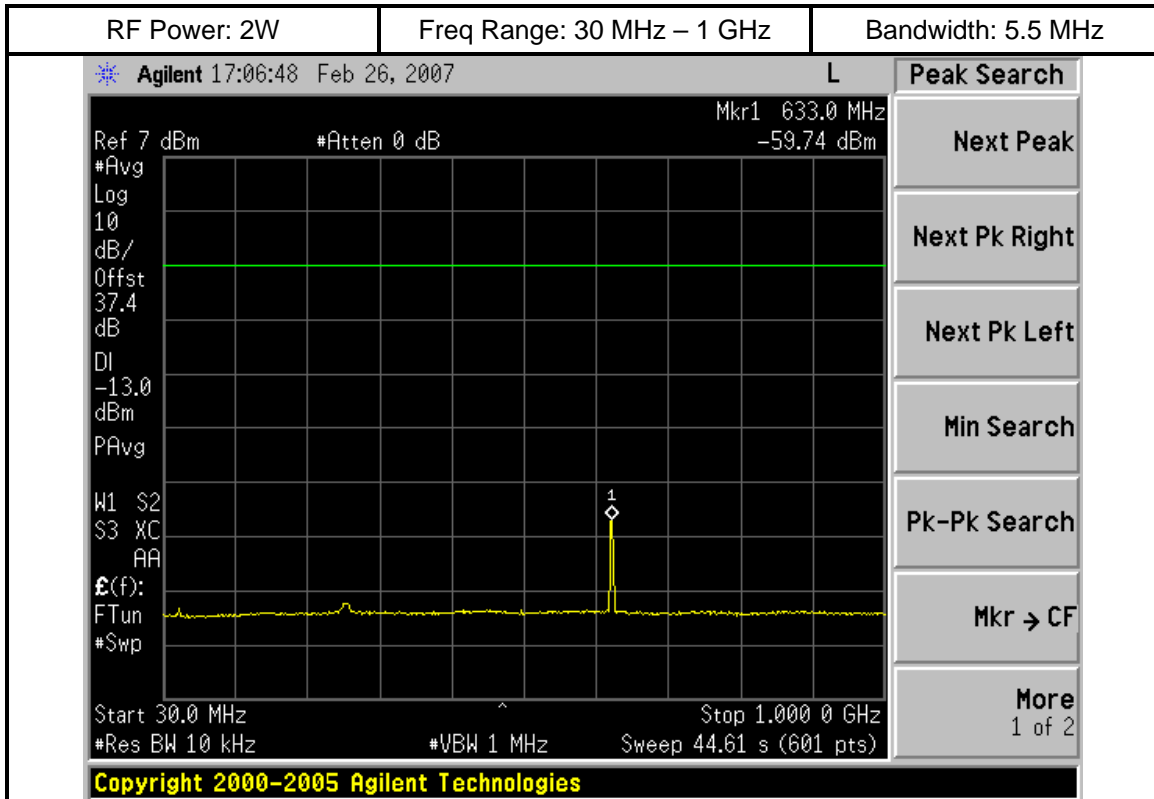


2687 MHz

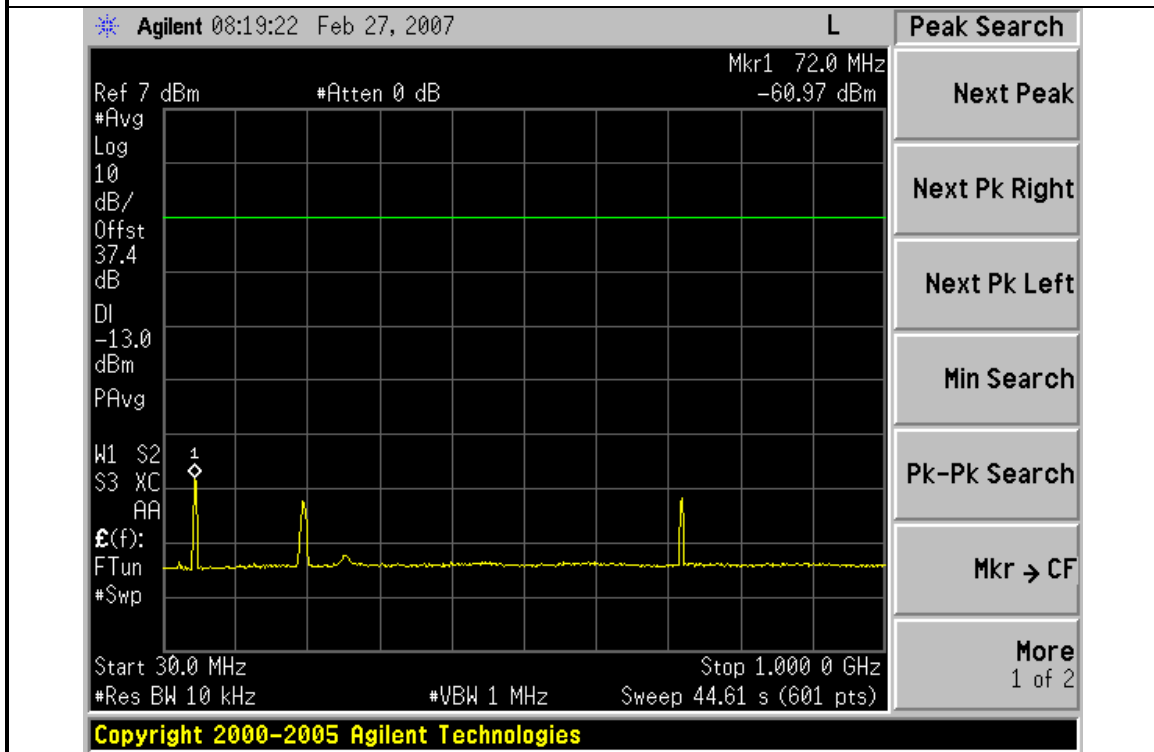




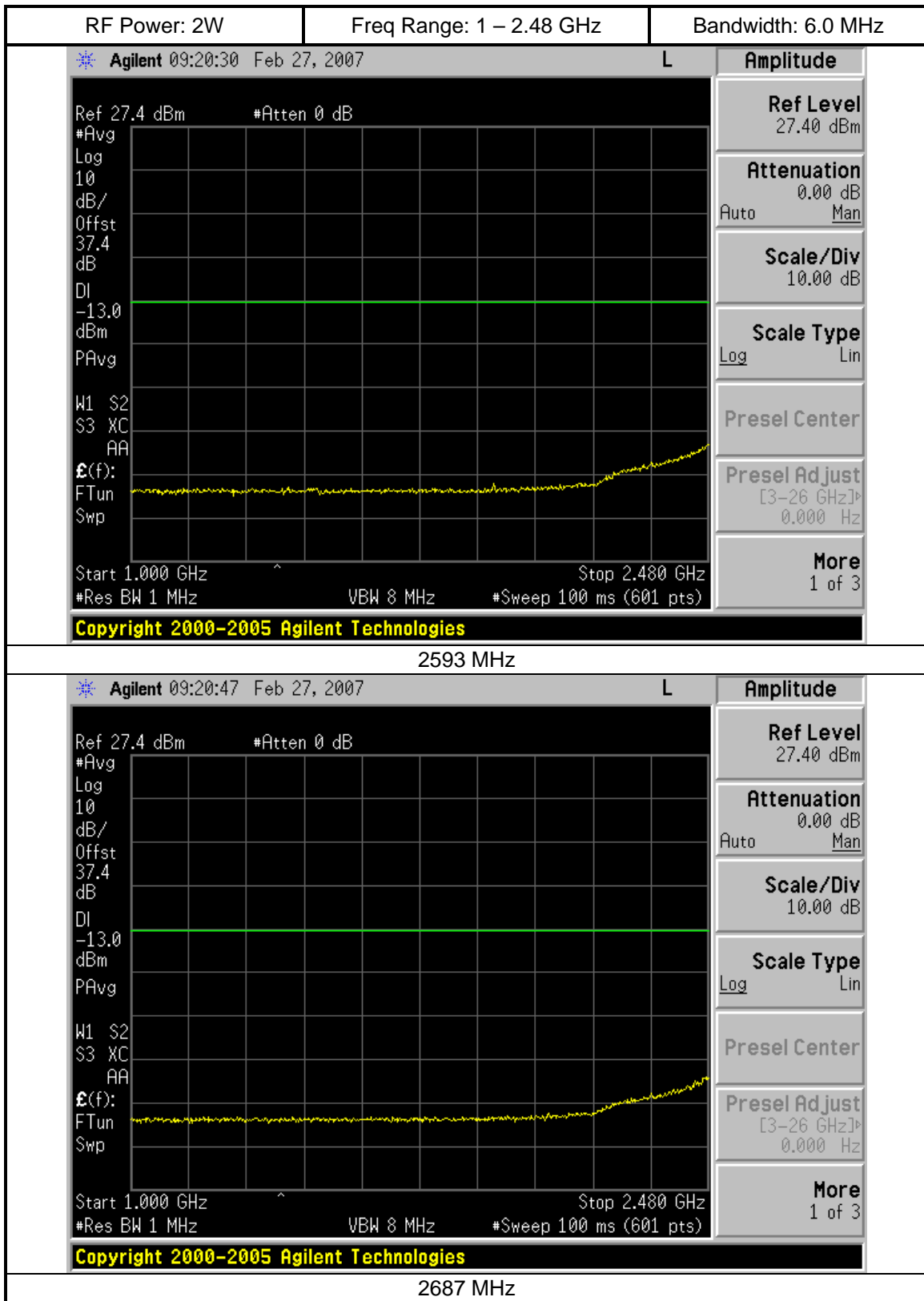


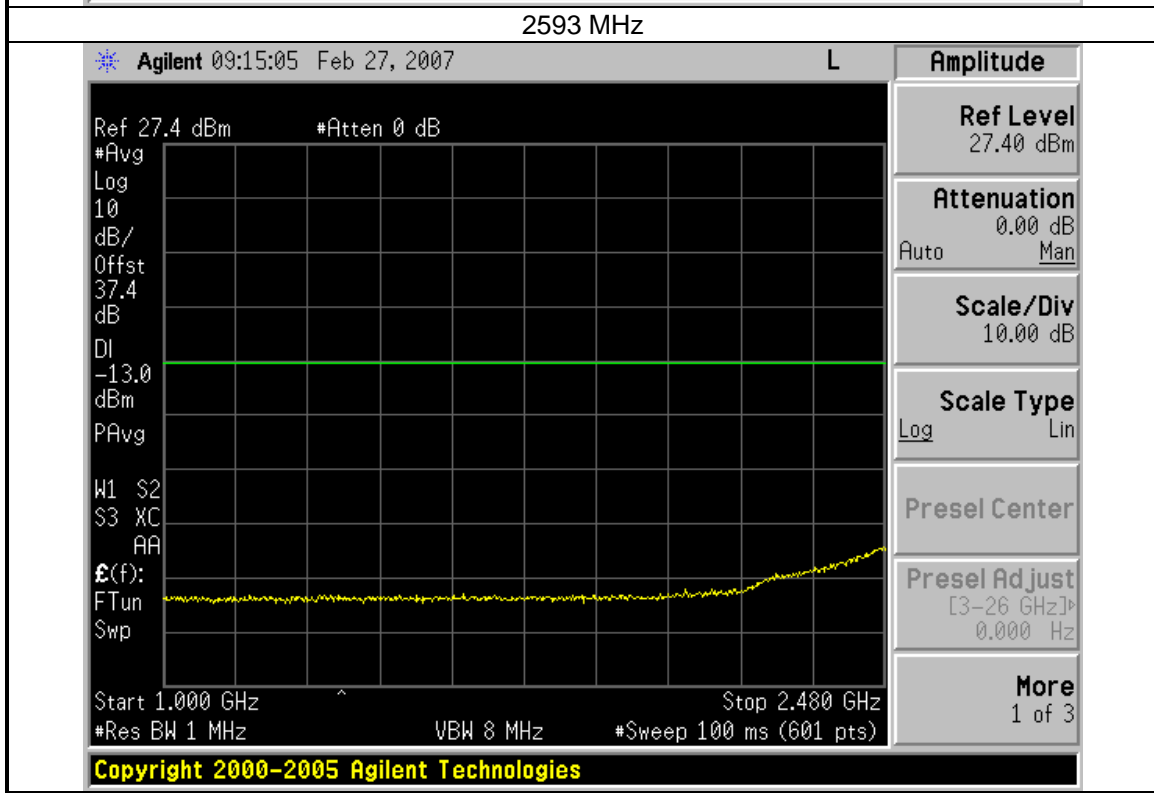
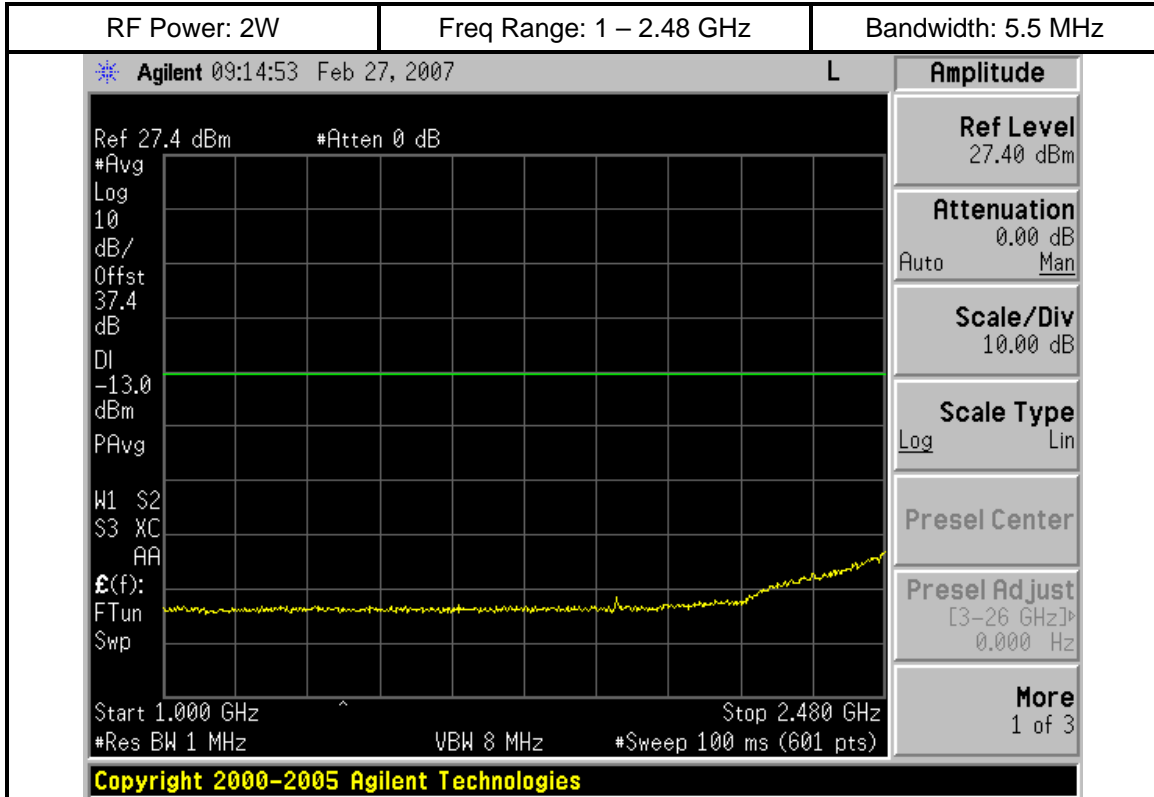


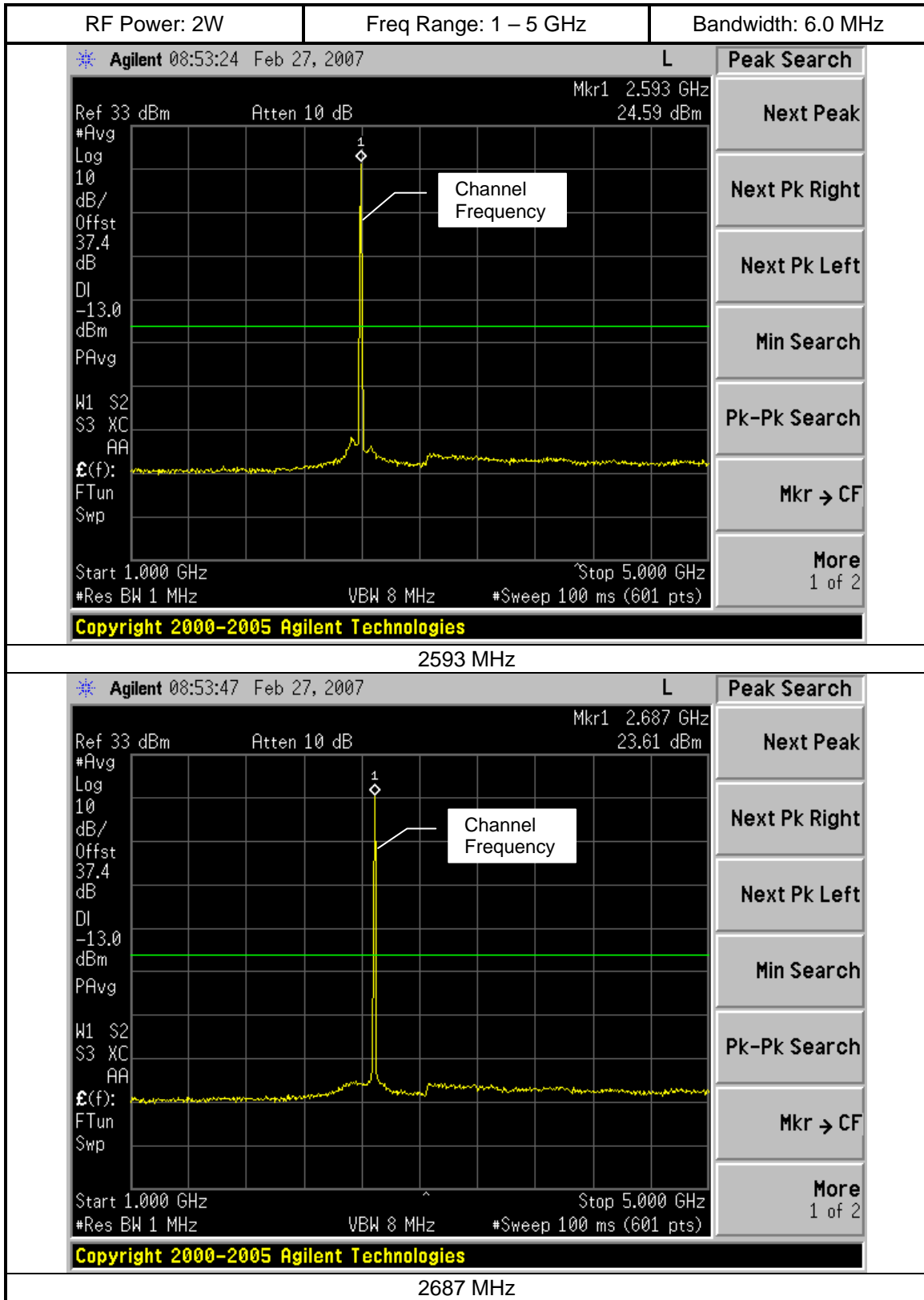
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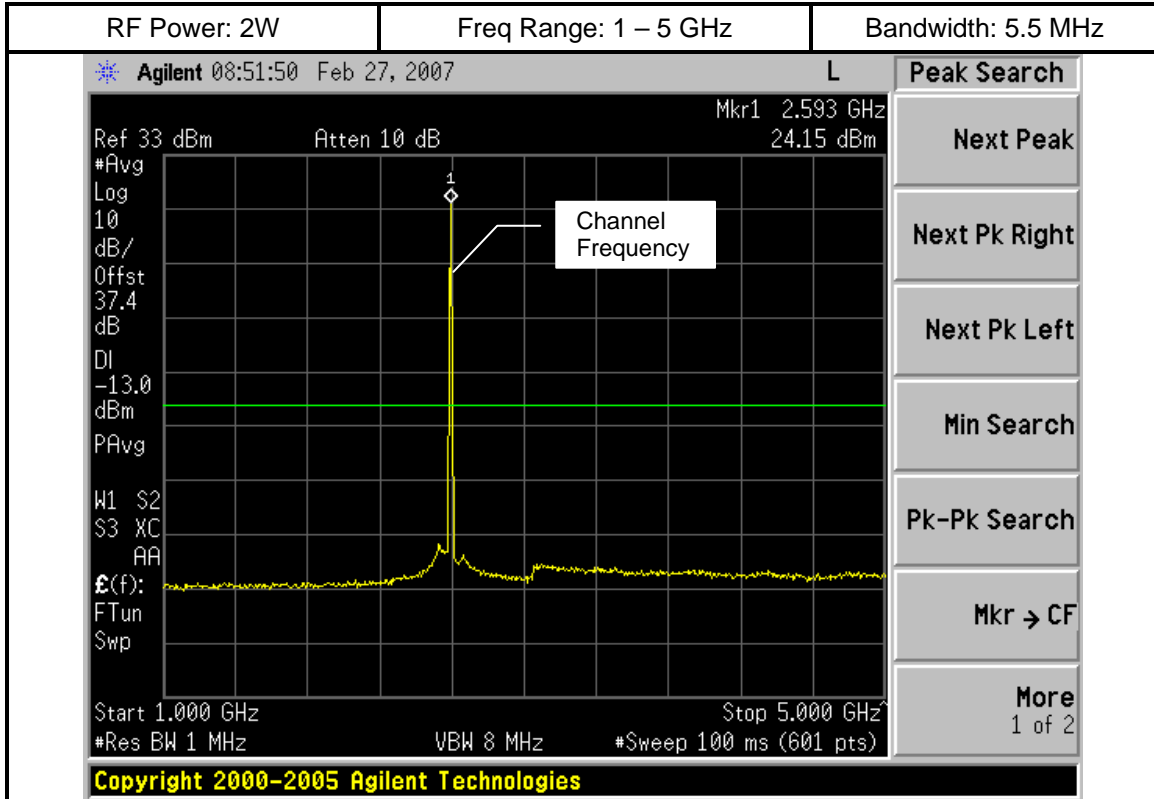


2687 MHz

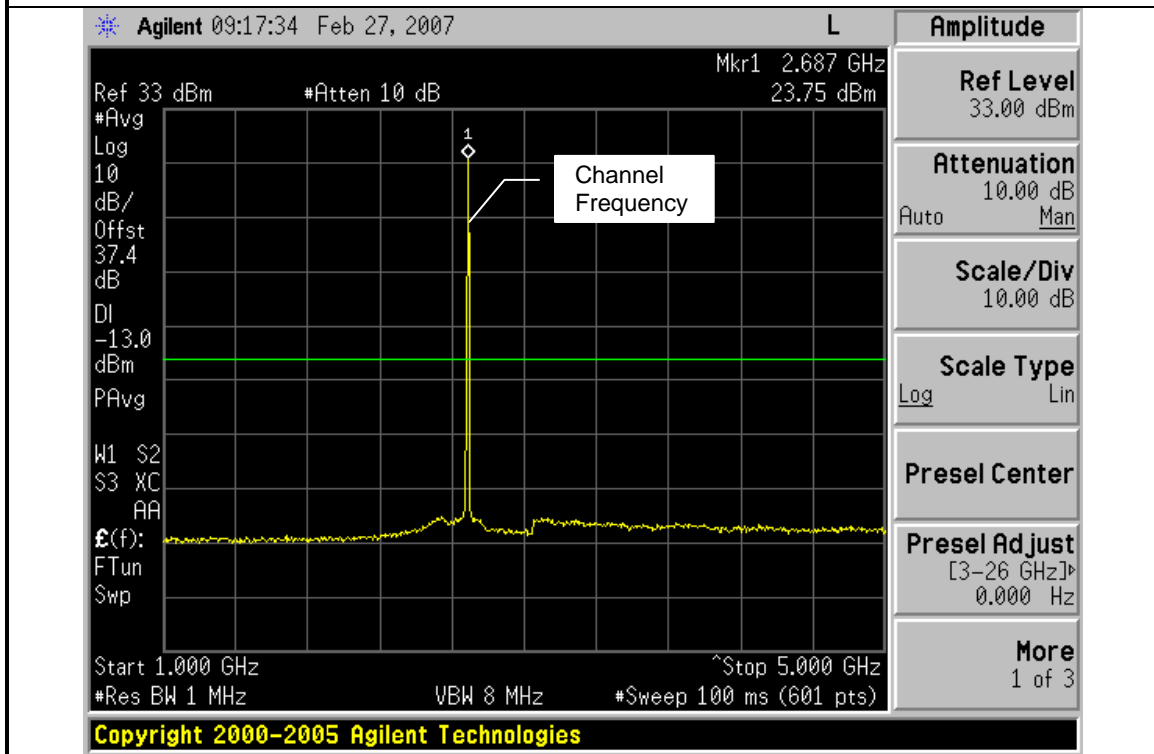






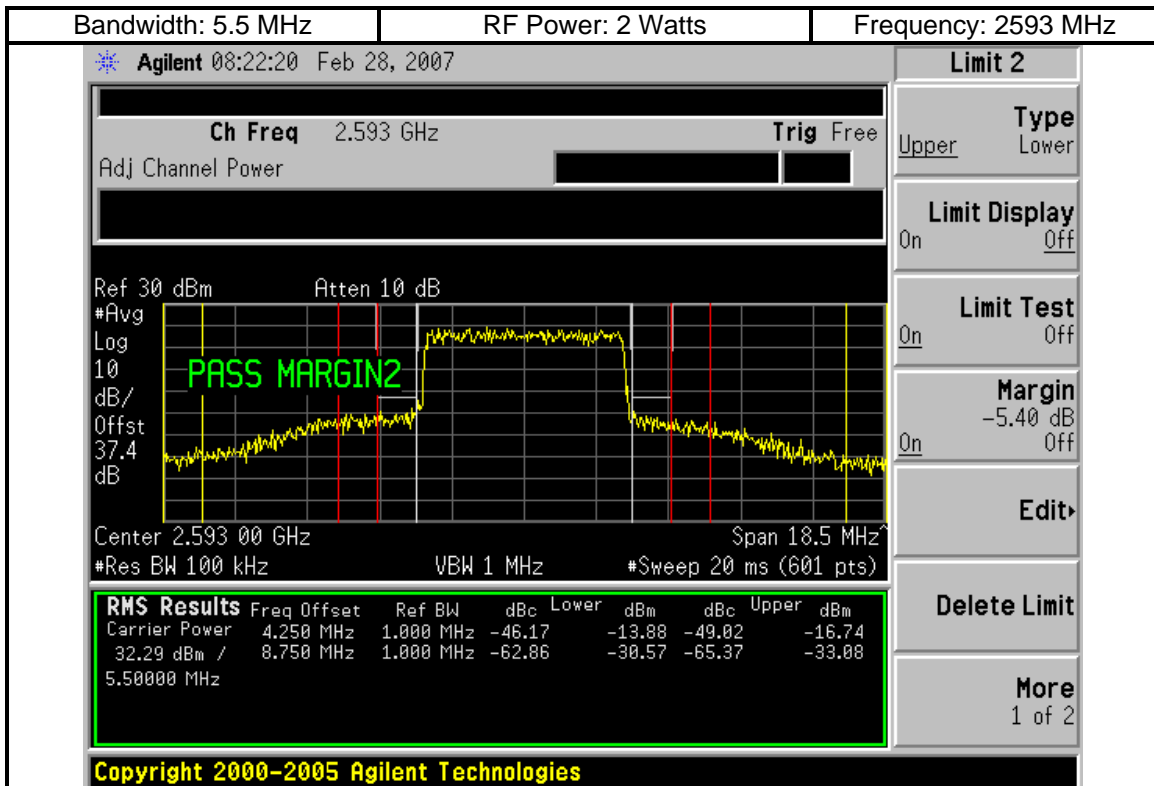


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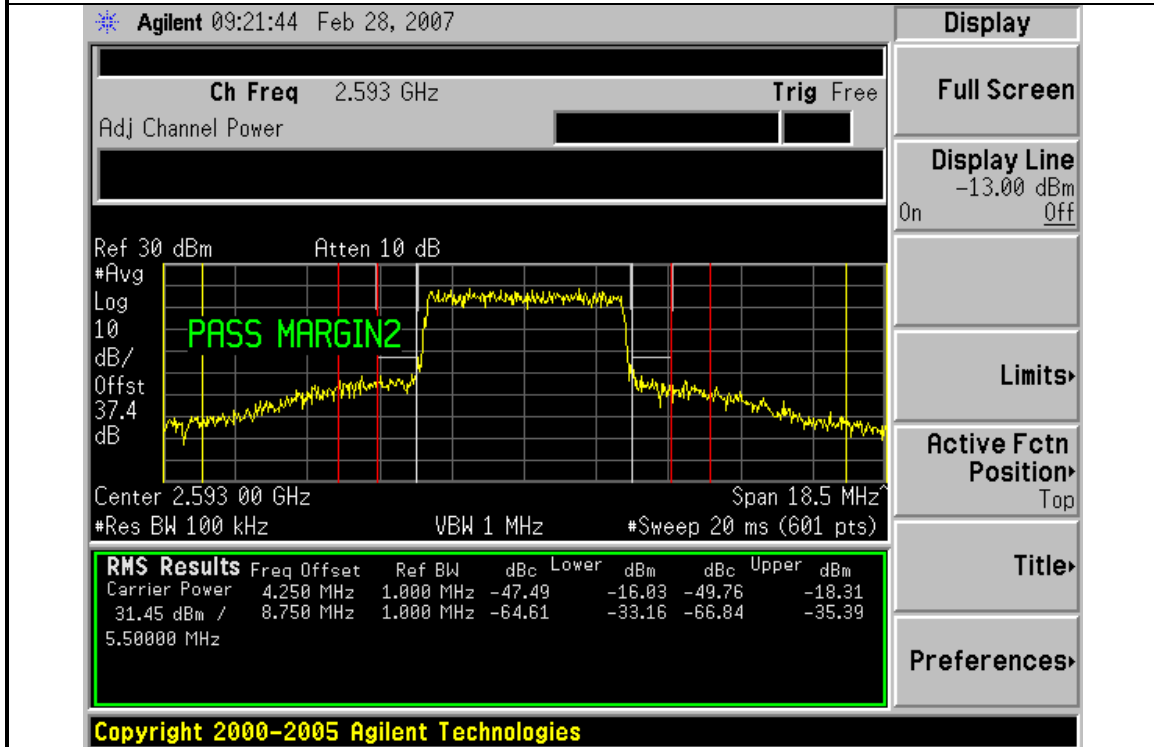


2687 MHz

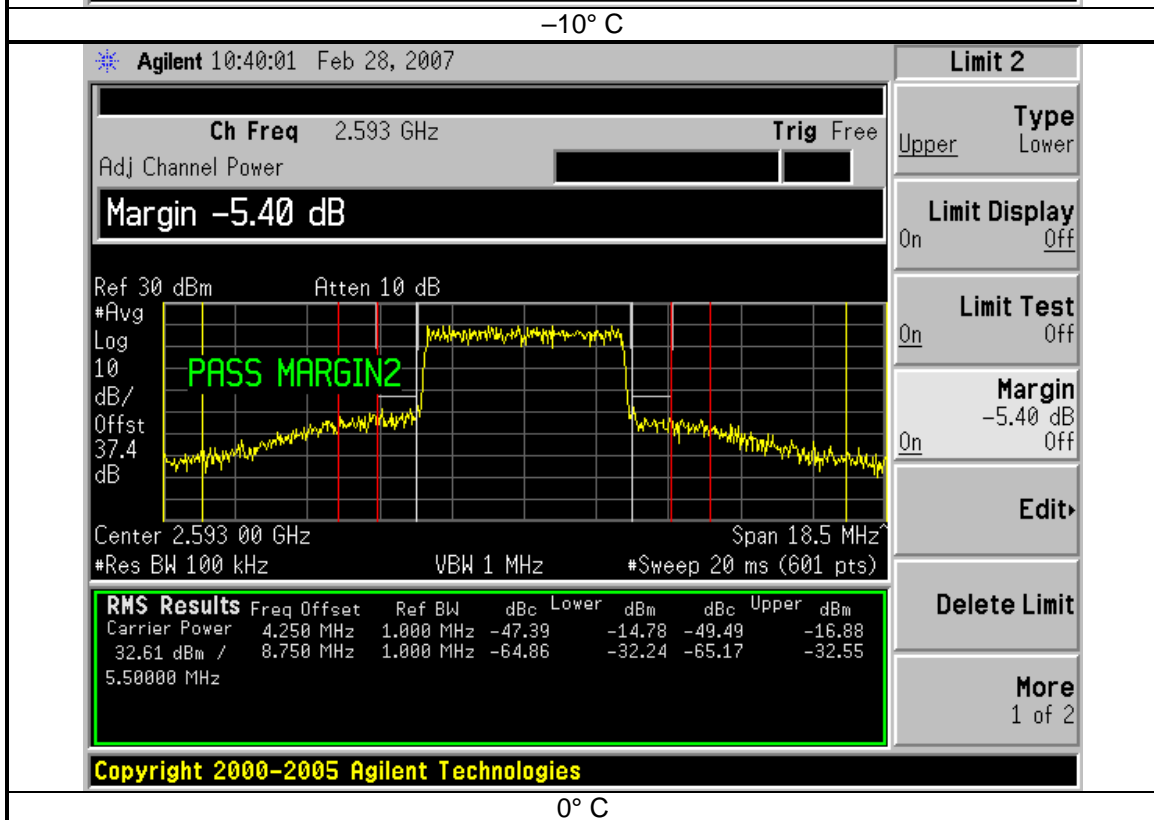
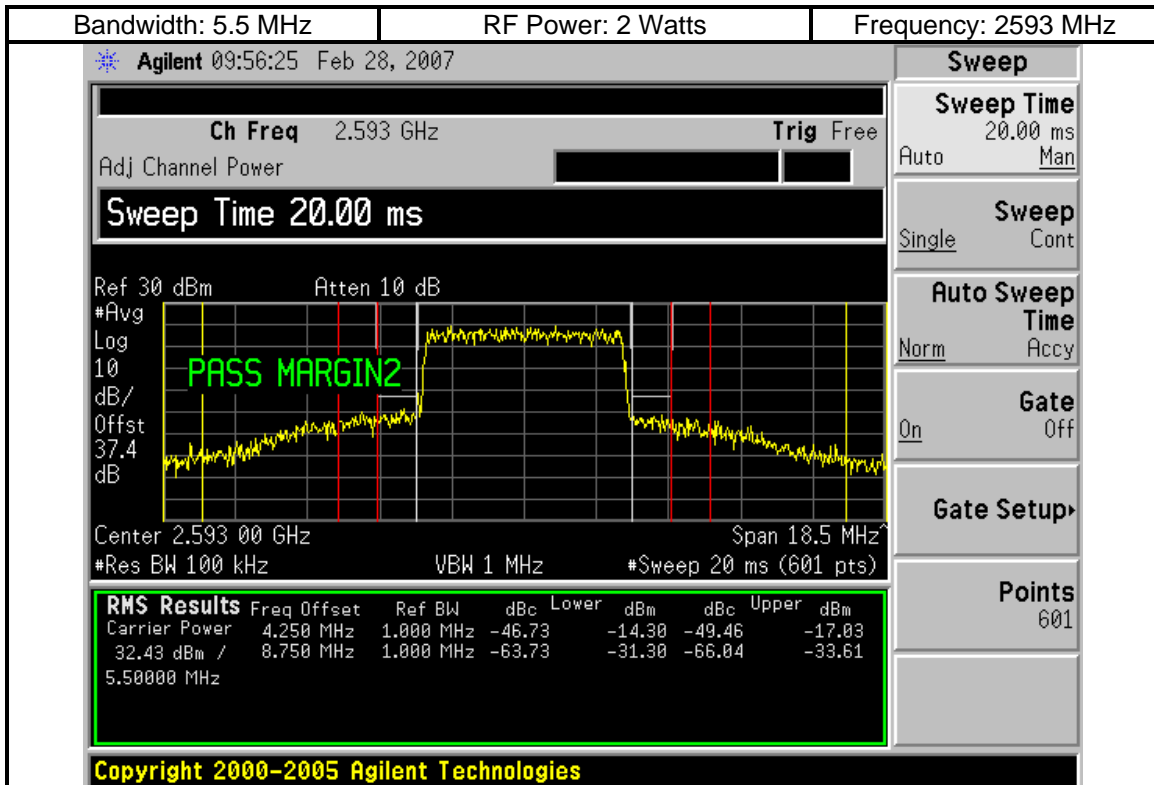
Frequency Stability Plots (5.5 MHz Bandwidth Channels)

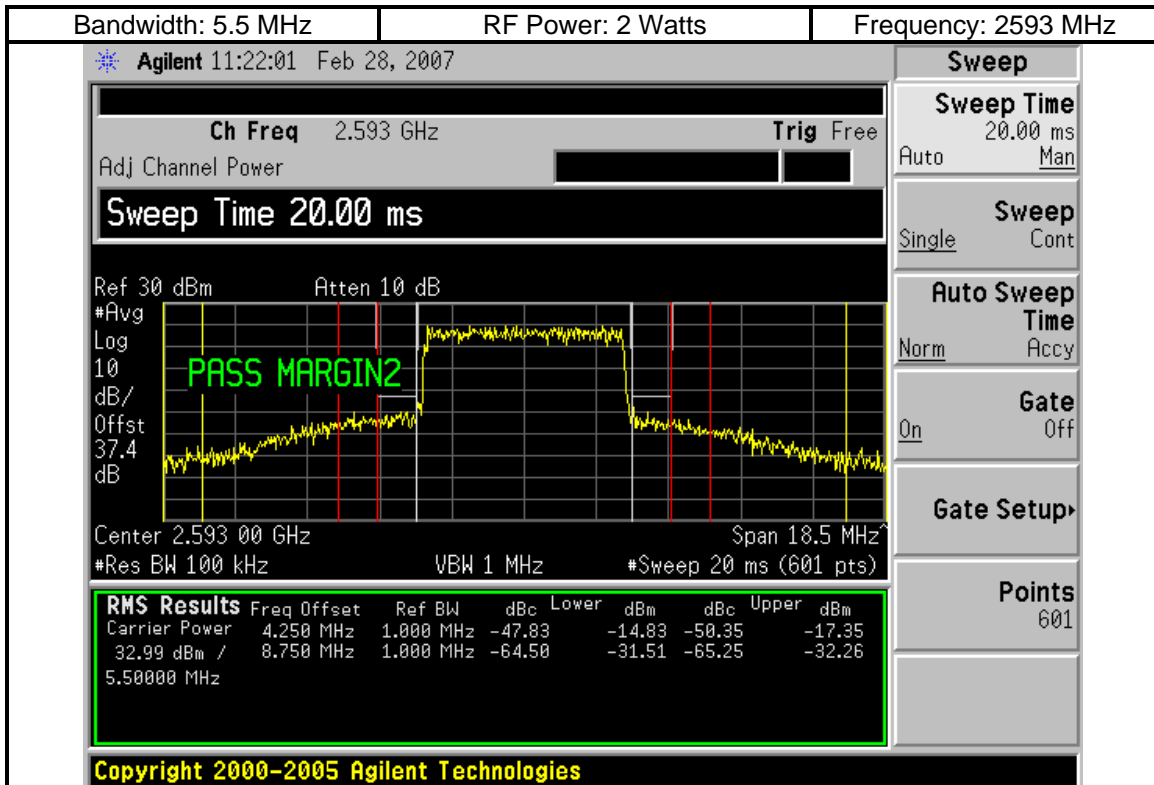


-30° C

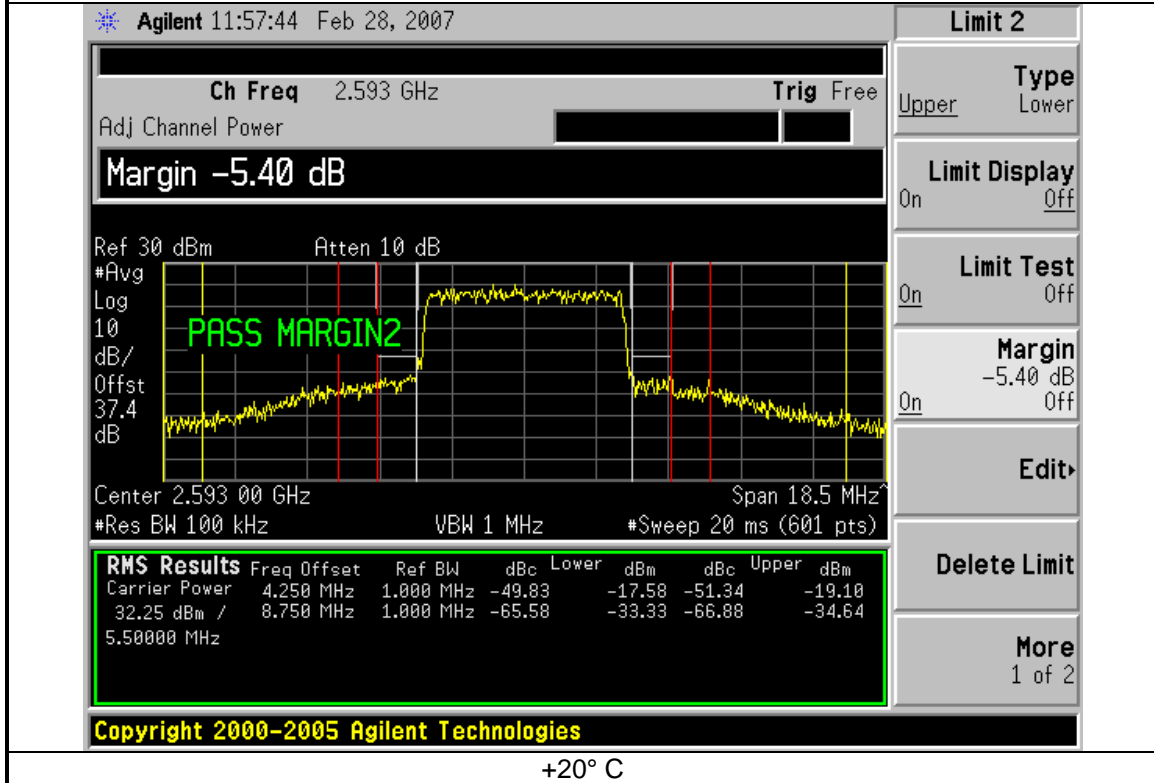


-20° C

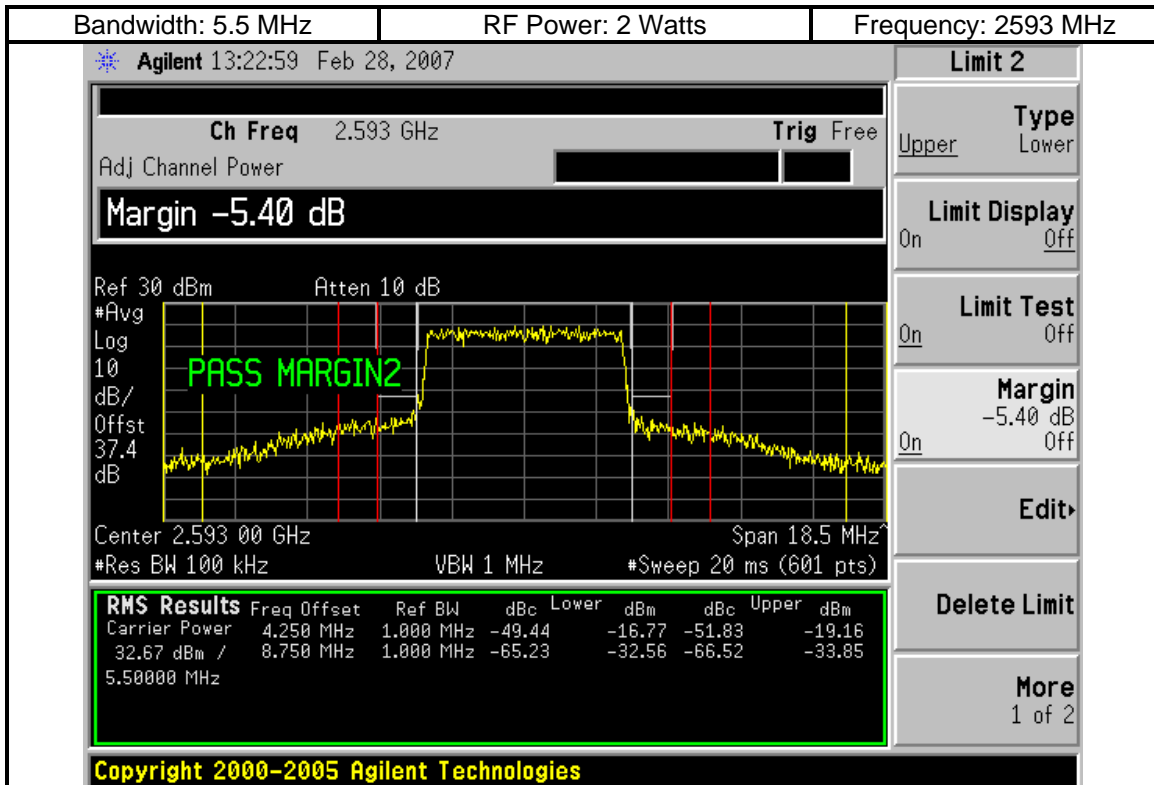




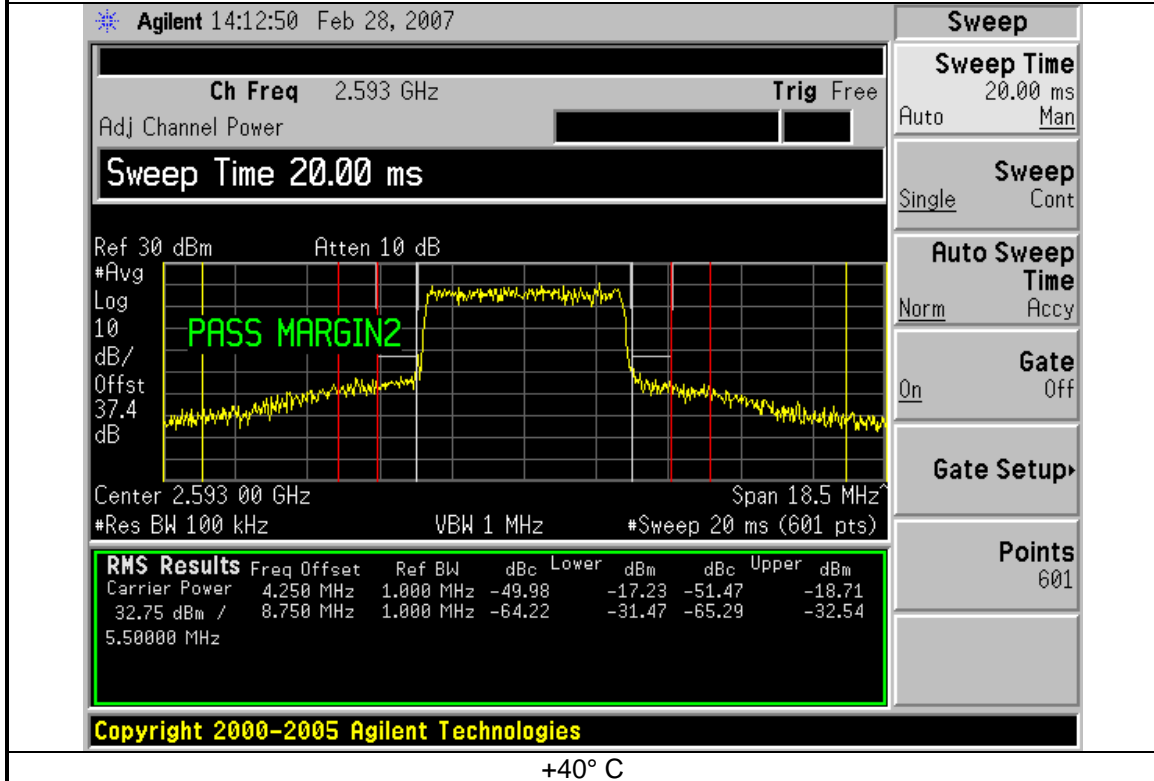
+10° C



+20° C



+30° C



+40° C

