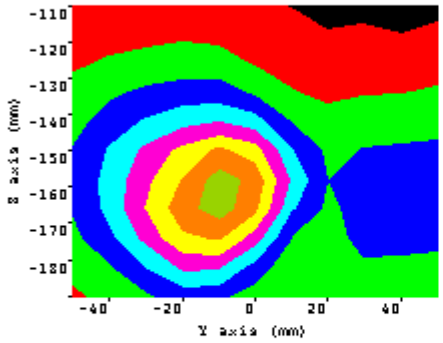
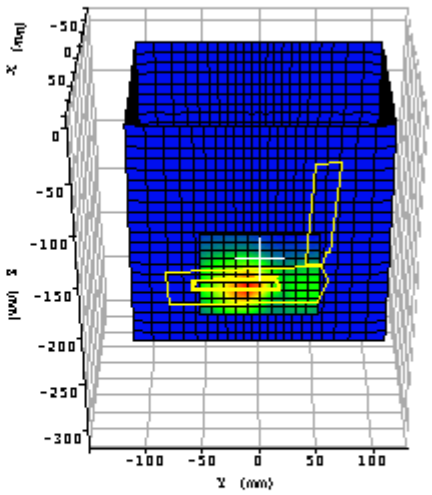
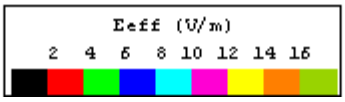
Appendix A: Measurement Plots

Laptop PC #1:



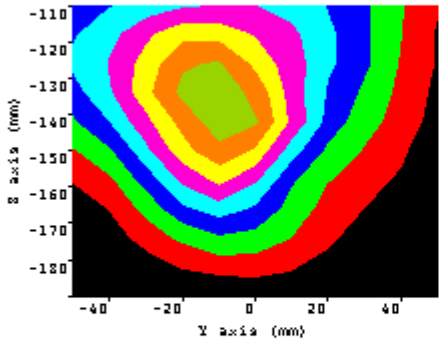


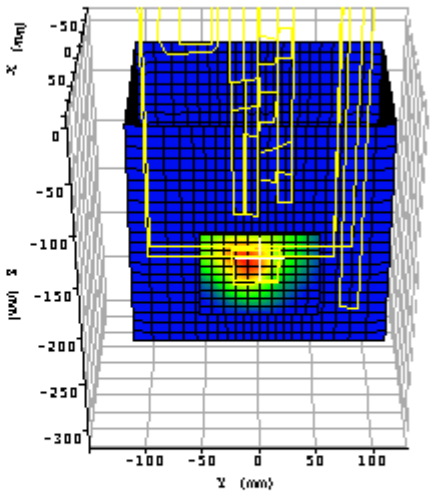


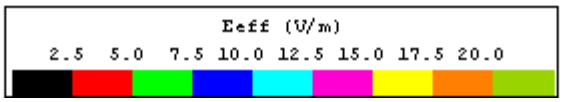
Plot 1.	
Date:	03/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.86 σ: 1.580
Test Position:	Laptop PC #1 bystander 1 cm
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.571W/Kg
Maximum 10 gram SAR:	0.310W/Kg
Power reference start:	0.179W/Kg
Power reference end	0.178W/Kg
Power reference change[2]	-0.76%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.

[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

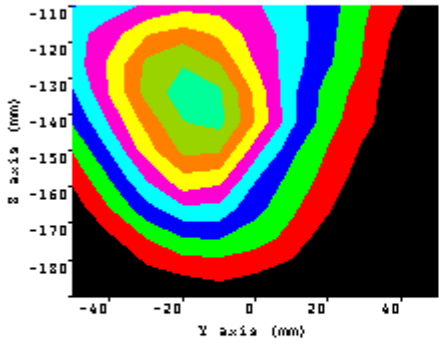


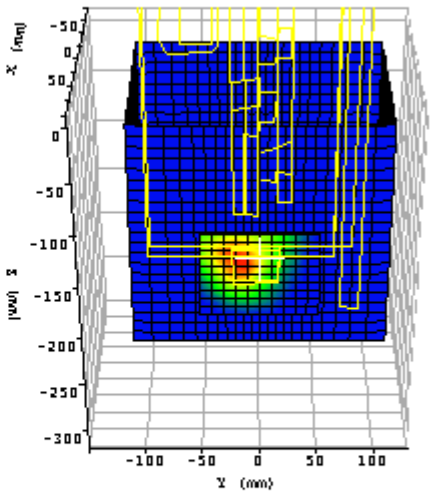


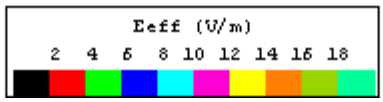


Plot 2.	
Date:	03/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.86 σ: 1.580
Test Position:	Laptop PC #1 lap position
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	1.026W/Kg
Maximum 10 gram SAR:	0.593W/Kg
Power reference start:	0.309W/Kg
Power reference end	0.309W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

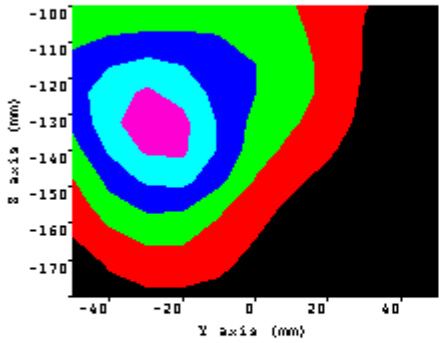


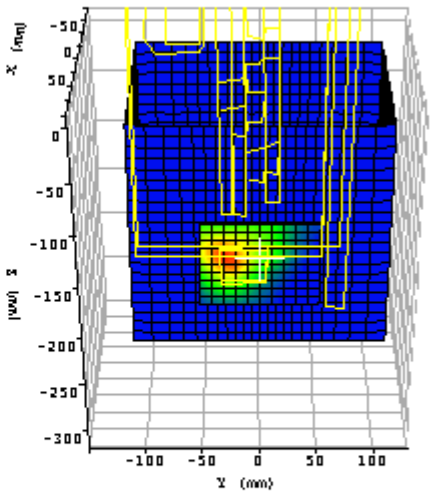




Plot 3.	
Date:	03/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 53.05 σ: 1.569
Test Position:	Laptop PC #1 lap position
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.715W/Kg
Maximum 10 gram SAR:	0.422W/Kg
Power reference start:	0.249W/Kg
Power reference end	0.247W/Kg
Power reference change[2]	-0.90%

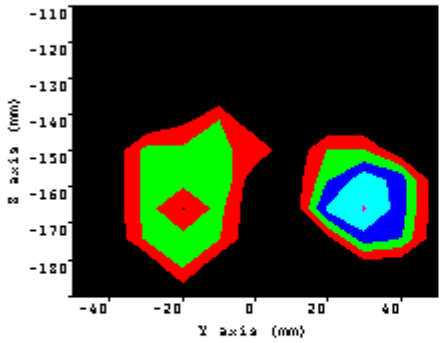
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

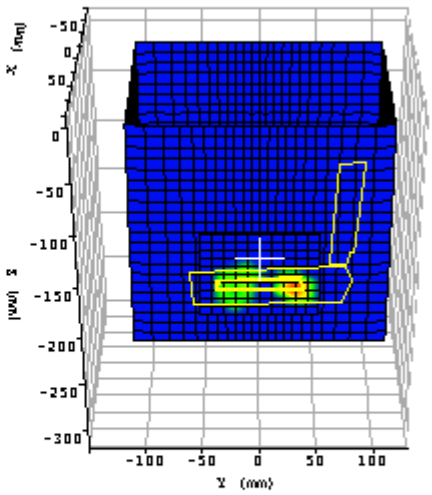


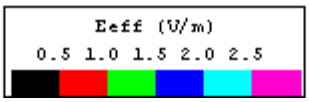


Plot 4.	
Date:	03/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.45 σ: 1.591
Test Position:	Laptop PC #1 lap position m
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	1.341W/Kg
Maximum 10 gram SAR:	0.762W/Kg
Power reference start:	0.423W/Kg
Power reference end	0.423W/Kg
Power reference change[2]	0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

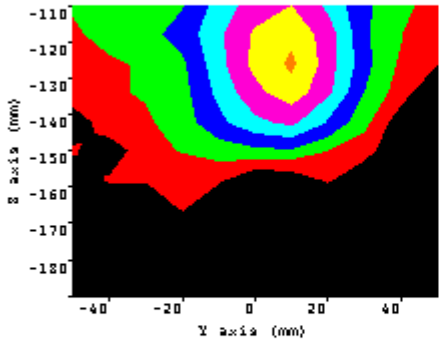


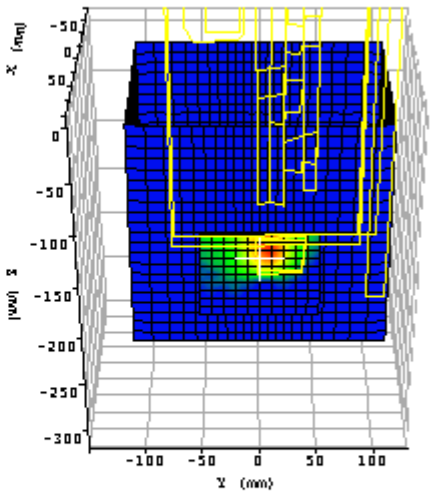


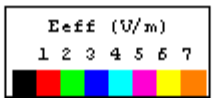


Plot 5.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #1 bystander 1 cm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.024W/Kg
Maximum 10 gram SAR:	0.014/Kg
Power reference start:	0.006W/Kg
Power reference end	0.007W/Kg
Power reference change[2]	3.71%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

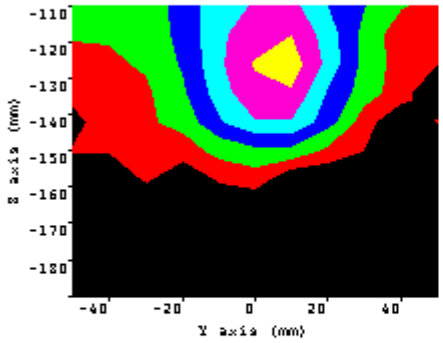


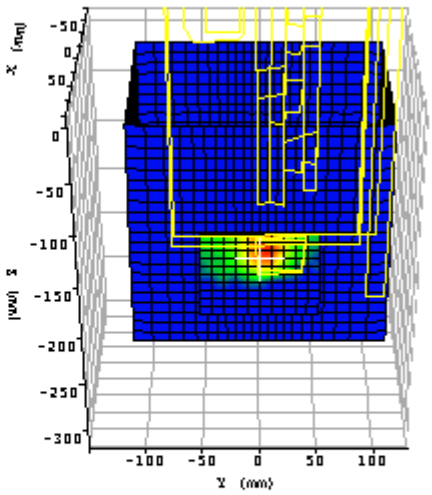


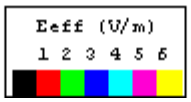


Plot 6.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #1 lap position
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.166W/Kg
Maximum 10 gram SAR:	0.093/Kg
Power reference start:	0.040W/Kg
Power reference end	0.040W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

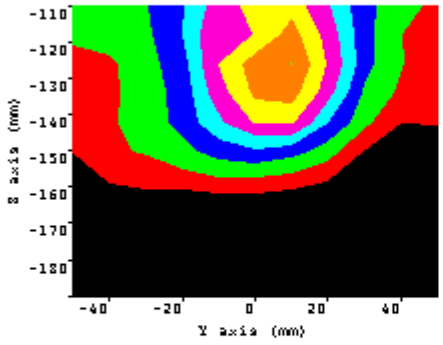


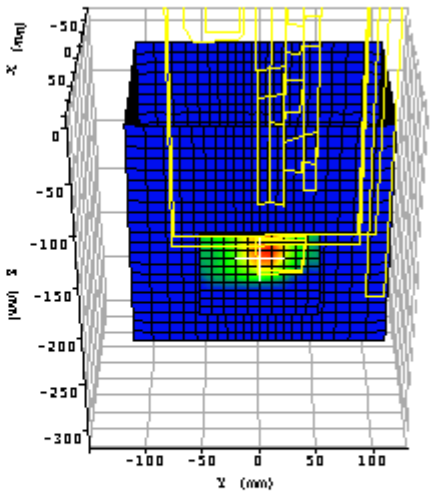


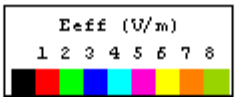


Plot 7.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.23 σ: 1.951
Test Position	Laptop PC #1 lap position
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.147W/Kg
Maximum 10 gram SAR:	0.085/Kg
Power reference start:	0.047W/Kg
Power reference end	0.047W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



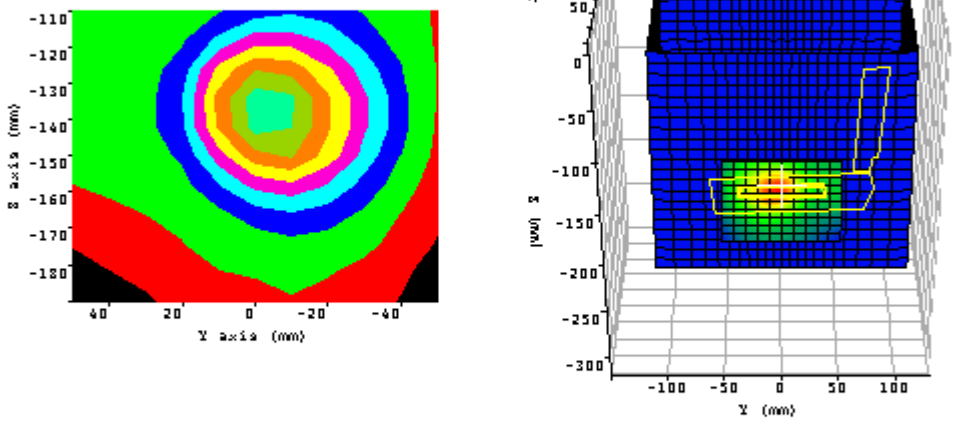


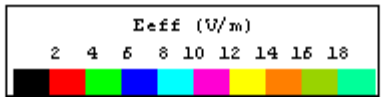


Plot 8.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.31 σ: 1.958
Test Position	Laptop PC #1 lap position
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.167W/Kg
Maximum 10 gram SAR:	0.113/Kg
Power reference start:	0.057W/Kg
Power reference end	0.057W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

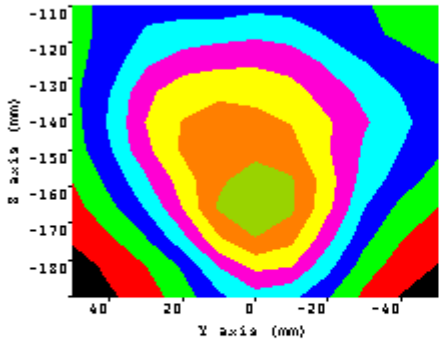
Laptop PC #2:

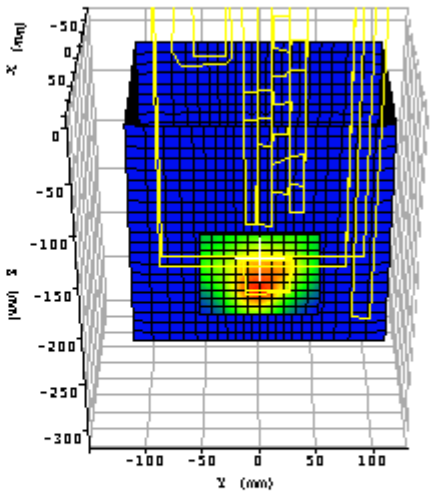


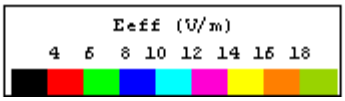


Plot 9.	
Date:	03/06/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 53.86 σ: 1.581
Test Position:	Laptop PC #2 bystander 1 cm
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.712W/Kg
Maximum 10 gram SAR:	0.395W/Kg
Power reference start:	0.249W/Kg
Power reference end	0.242W/Kg
Power reference change[2]	-2.83%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

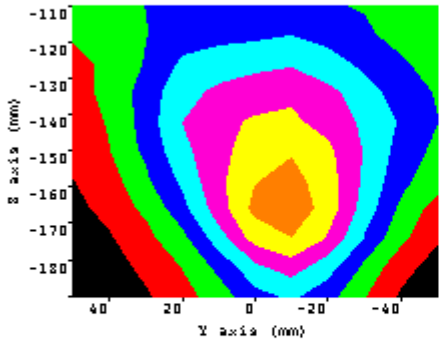


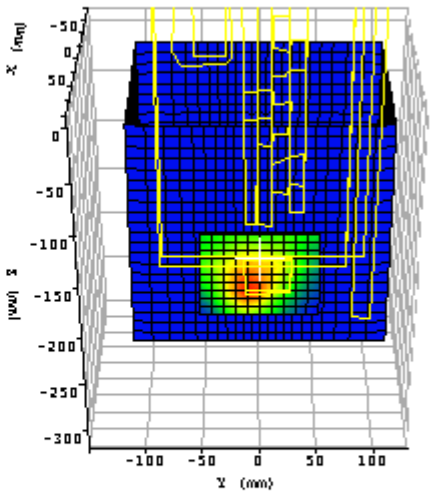


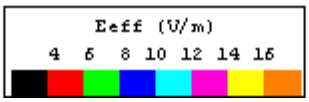


Plot 10.	
Date:	03/06/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 53.86 σ: 1.581
Test Position:	Laptop PC #2 lap position
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.758W/Kg
Maximum 10 gram SAR:	0.470W/Kg
Power reference start:	0.287W/Kg
Power reference end	0.279W/Kg
Power reference change[2]	-2.93%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

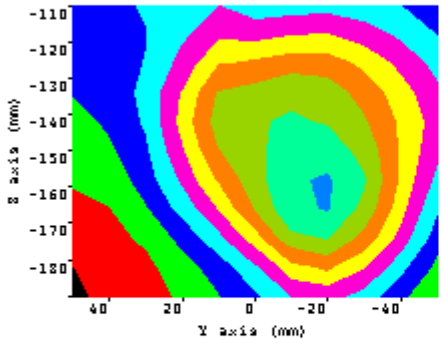


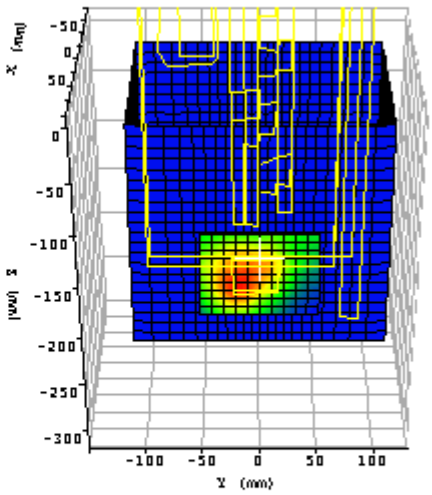




Plot 11.	
Date:	03/06/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 54.25 σ: 1.560
Test Position:	Laptop PC #2 lap position
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.599W/Kg
Maximum 10 gram SAR:	0.376W/Kg
Power reference start:	0.224W/Kg
Power reference end	0.235W/Kg
Power reference change[2]	4.85%

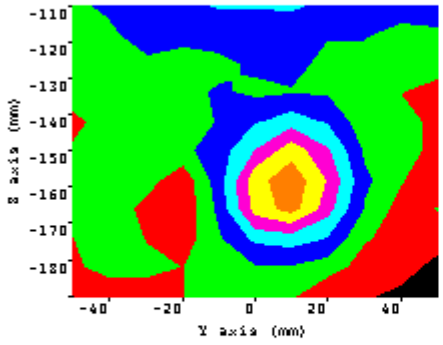
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

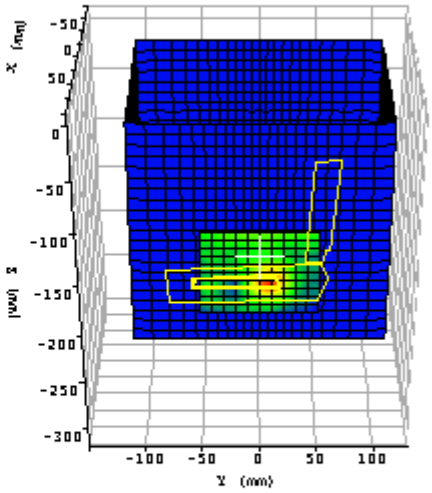


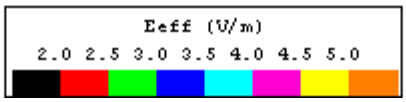


Plot 12.	
Date:	03/06/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 53.02 σ: 1.585
Test Position:	Laptop PC #2 lap position
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.844W/Kg
Maximum 10 gram SAR:	0.525W/Kg
Power reference start:	0.315W/Kg
Power reference end	0.305W/Kg
Power reference change[2]	-3.39%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

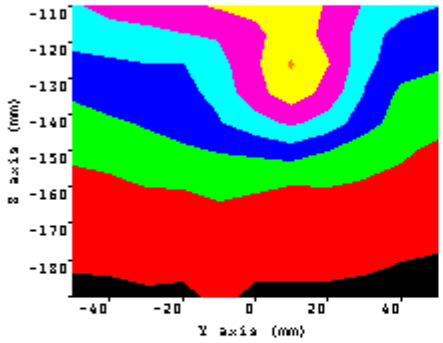


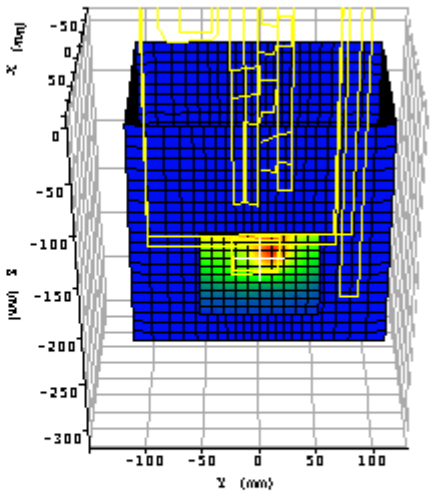


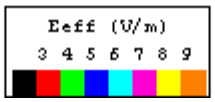


Plot 13.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #2 bystander 1 cm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.023W/Kg
Maximum 10 gram SAR:	0.008/Kg
Power reference start:	0.006W/Kg
Power reference end	0.006W/Kg
Power reference change[2]	0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

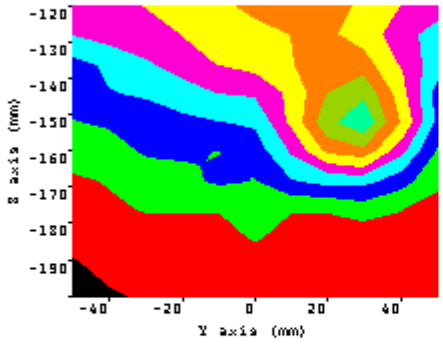


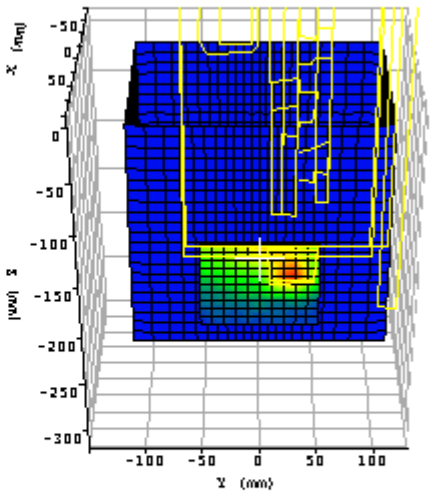


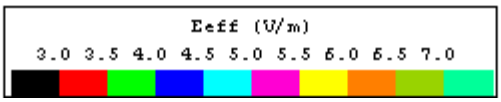


Plot 14.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #2 lap position
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.181W/Kg
Maximum 10 gram SAR:	0.101/Kg
Power reference start:	0.058W/Kg
Power reference end	0.060W/Kg
Power reference change[2]	4.19%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

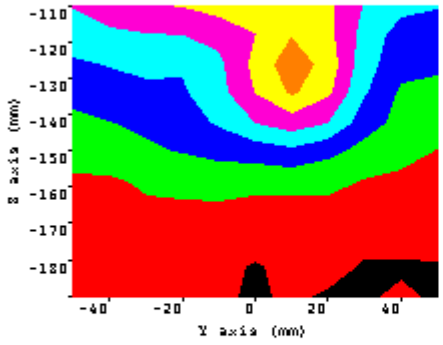


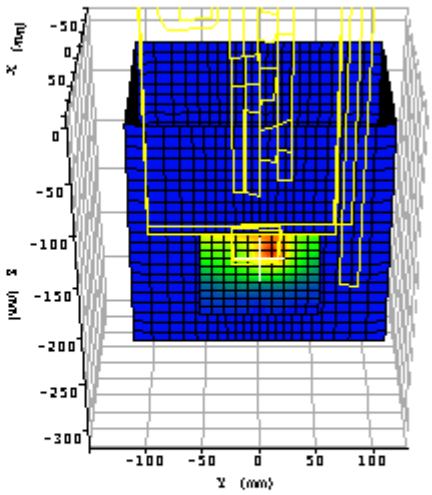


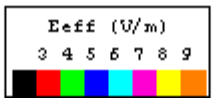


Plot 15.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.23 σ: 1.951
Test Position	Laptop PC #2 lap position
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.156W/Kg
Maximum 10 gram SAR:	0.091/Kg
Power reference start:	0.058W/Kg
Power reference end	0.056W/Kg
Power reference change[2]	3.60%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



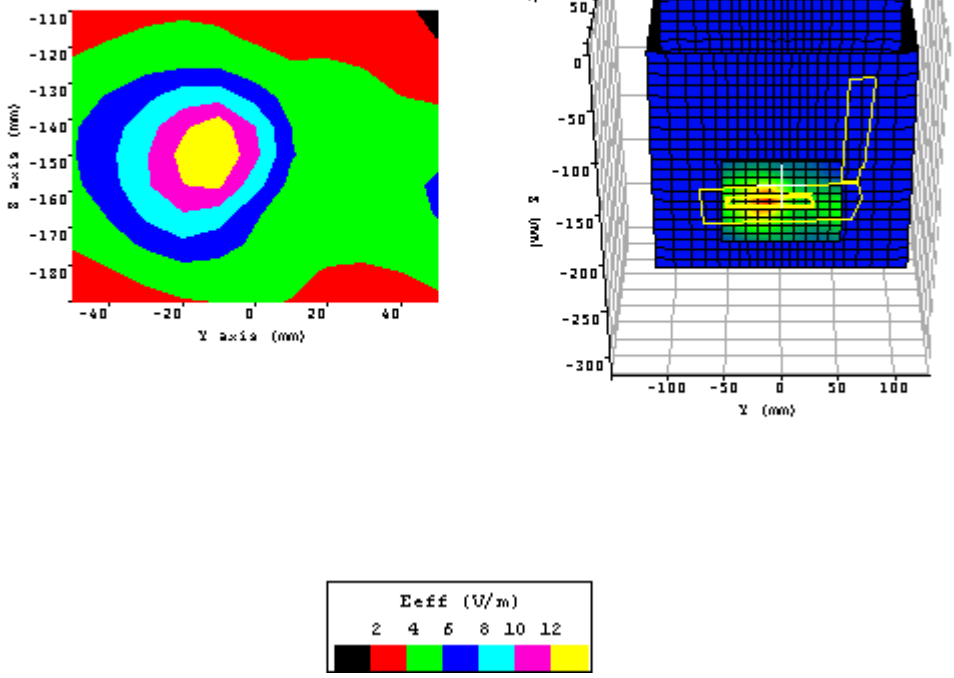




Plot 16.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.31 σ: 1.958
Test Position	Laptop PC #2 lap position
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.215W/Kg
Maximum 10 gram SAR:	0.116/Kg
Power reference start:	0.062W/Kg
Power reference end	0.064W/Kg
Power reference change[2]	3.28%

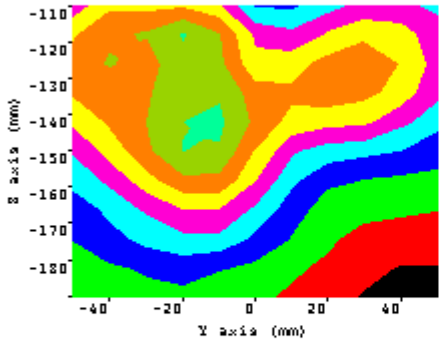
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

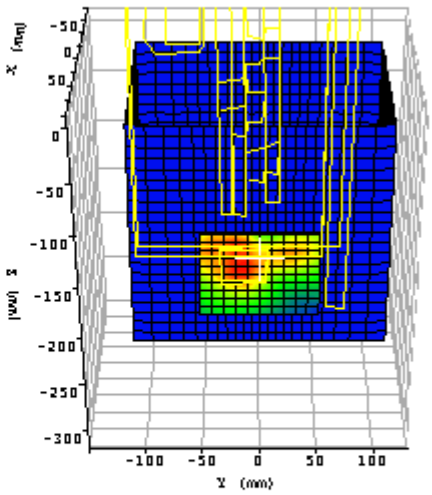
Laptop PC #3:

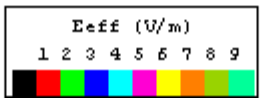


Plot 17.	
Date:	03/13/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.43 σ: 1.582
Test Position:	Laptop PC #3 bystander 1 cm
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.381W/Kg
Maximum 10 gram SAR:	0.199W/Kg
Power reference start:	0.121W/Kg
Power reference end	0.122W/Kg
Power reference change[2]	0.80%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

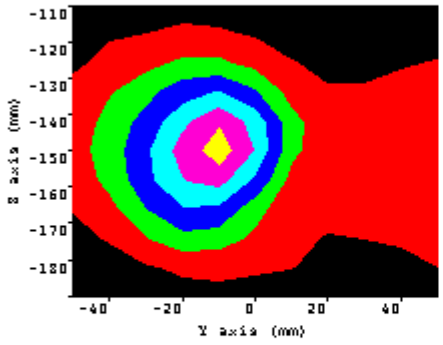


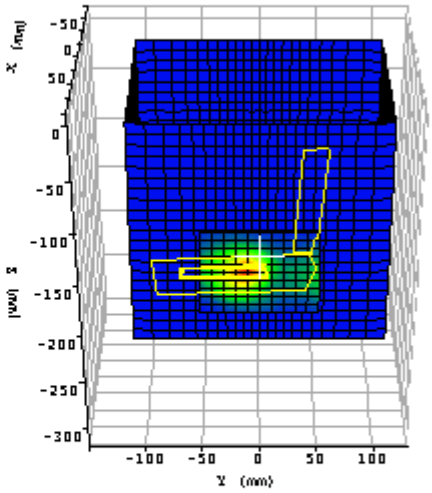


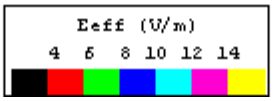


Plot 18.	
Date:	03/13/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.43 σ: 1.582
Test Position:	Laptop PC #3 lap position
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.177W/Kg
Maximum 10 gram SAR:	0.107W/Kg
Power reference start:	0.060W/Kg
Power reference end	0.060W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

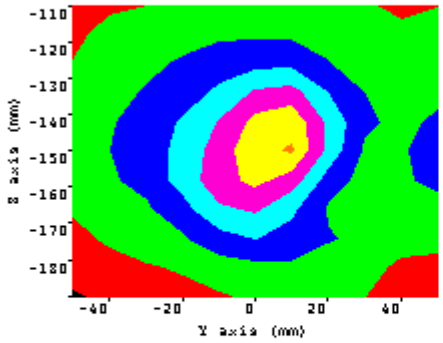


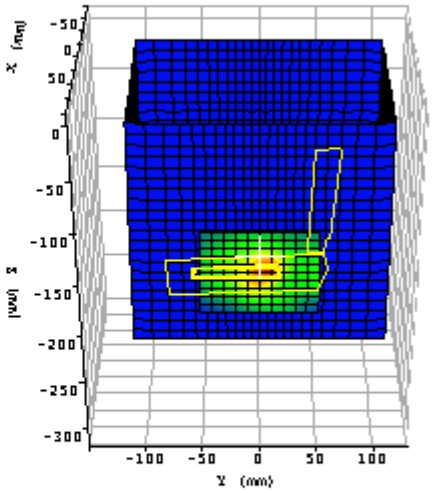


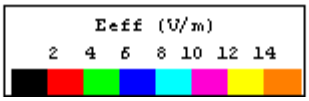


Plot 19.	
Date:	03/13/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.97 σ: 1.570
Test Position:	Laptop PC #3 bystander 1 cm
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.409W/Kg
Maximum 10 gram SAR:	0.214W/Kg
Power reference start:	0.130W/Kg
Power reference end	0.130W/Kg
Power reference change[2]	-0.90%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

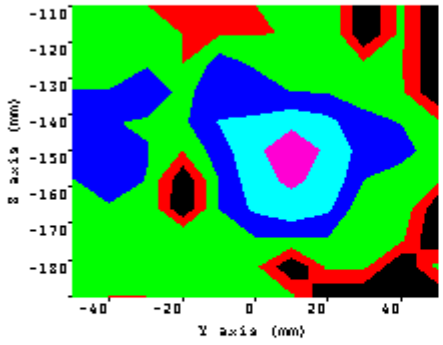


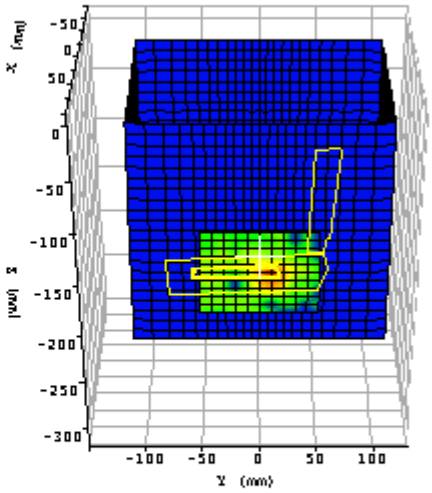


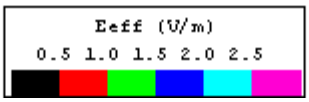


Plot 20.	
Date:	03/13/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ε_r: 52.10 σ: 1.593
Test Position:	Laptop PC #3 bystander 1 cm
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.404W/Kg
Maximum 10 gram SAR:	0.215W/Kg
Power reference start:	0.120W/Kg
Power reference end	0.120W/Kg
Power reference change[2]	0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

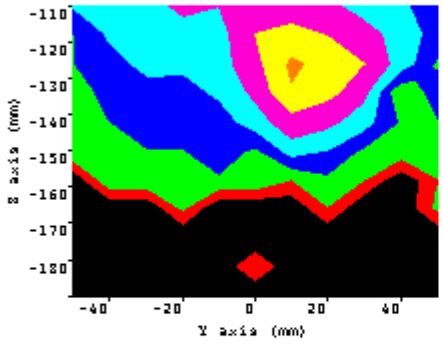


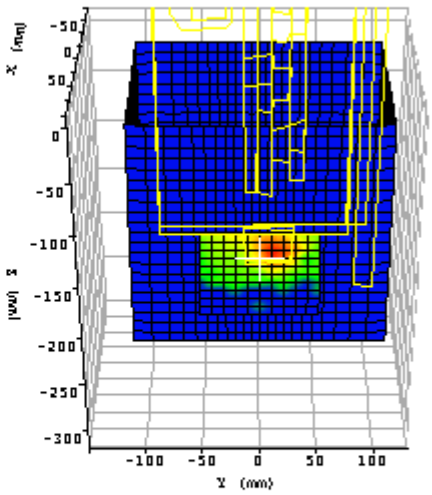


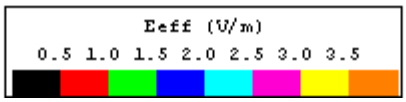


Plot 21.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #3 bystander 1 cm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.039W/Kg
Maximum 10 gram SAR:	0.019/Kg
Power reference start:	0.009W/Kg
Power reference end	0.009W/Kg
Power reference change[2]	0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

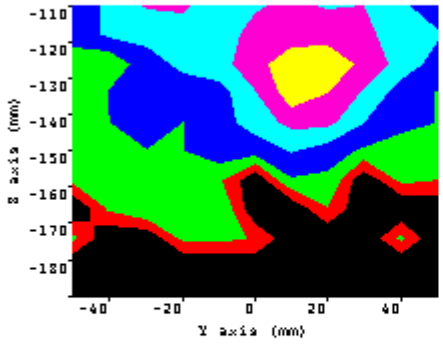


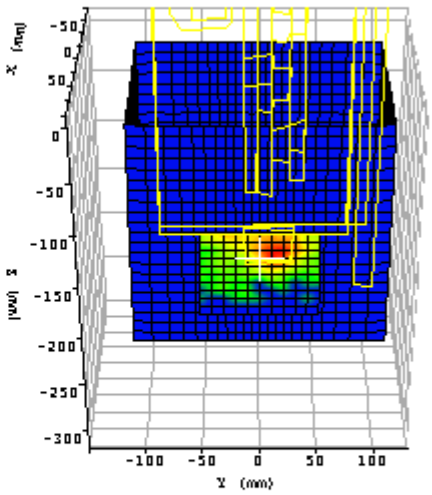


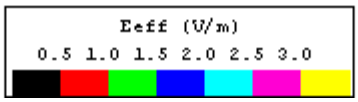


Plot 22.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.65 σ: 1.955
Test Position	Laptop PC #3 lap position
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.073W/Kg
Maximum 10 gram SAR:	0.039/Kg
Power reference start:	0.016W/Kg
Power reference end	0.016W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

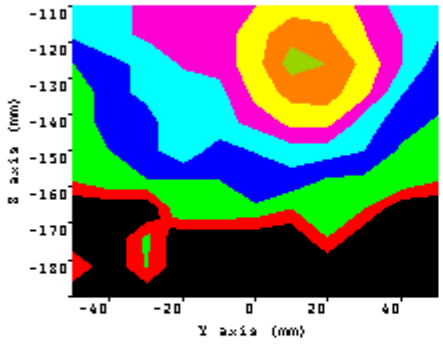


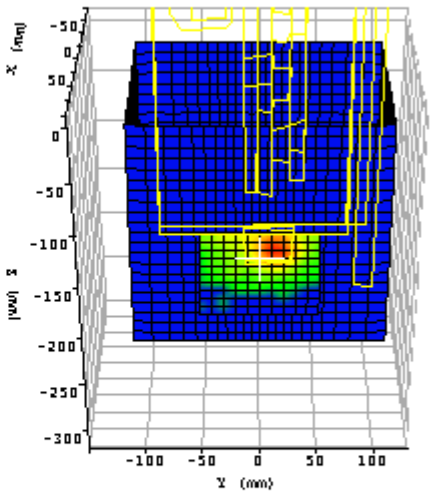


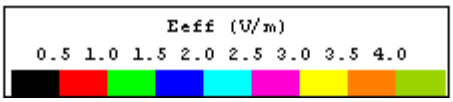


Plot 23.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.23 σ: 1.951
Test Position	Laptop PC #3 lap position
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.046W/Kg
Maximum 10 gram SAR:	0.025/Kg
Power reference start:	0.010W/Kg
Power reference end	0.010W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.







Plot 24.	
Date:	04/01/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 52.31 σ: 1.958
Test Position	Laptop PC #3 lap position
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.061W/Kg
Maximum 10 gram SAR:	0.033/Kg
Power reference start:	0.014W/Kg
Power reference end	0.014W/Kg
Power reference change[2]	-0.00%

[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.