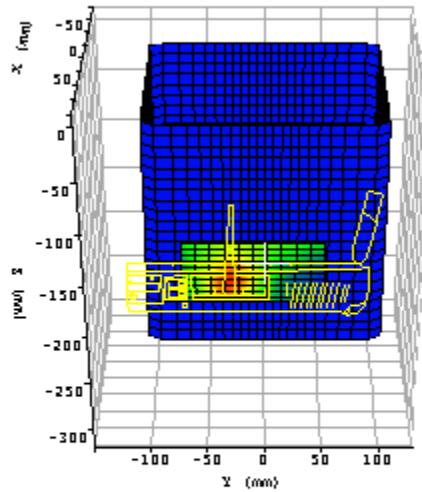
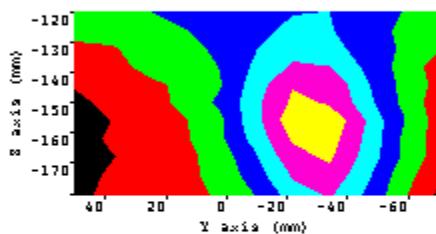
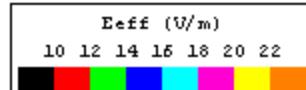
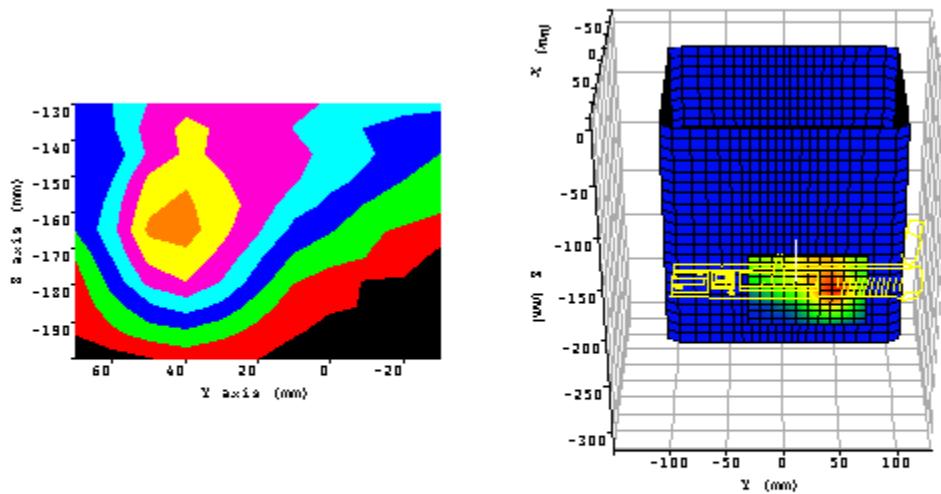


Appendix A: Measurement Plots**Plot 1.**

Plot 1.	
Date:	11/06/2002
Temperature Air / Liquid:	22.3°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Left bystander, Laptop #1 Sony PCG-9211
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.271W/Kg
Maximum 10 gram SAR:	0.180W/Kg
Power reference start:	0.103W/Kg
Power reference end	0.103W/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.

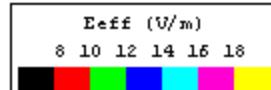
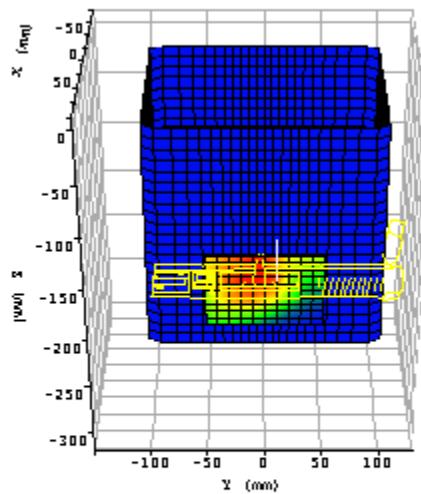
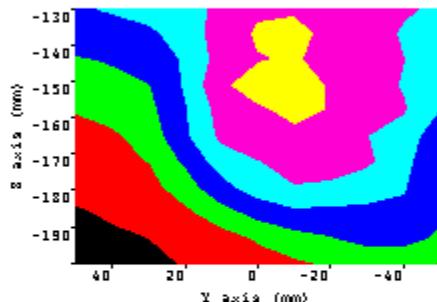
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
Date:	11/06/2002
Temperature Air / Liquid:	22.1°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Lap position, Laptop #1 Sony PCG-9211
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	1.084W/Kg
Maximum 10 gram SAR:	0.746W/Kg
Power reference start:	0.468W/Kg
Power reference end	0.459W/Kg
Power reference change ²	-1.94%

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.

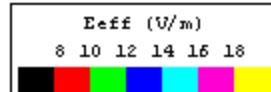
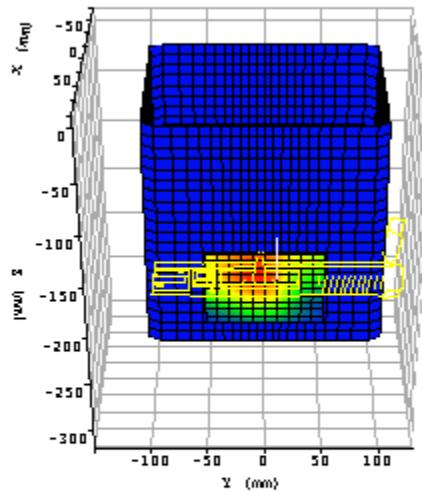
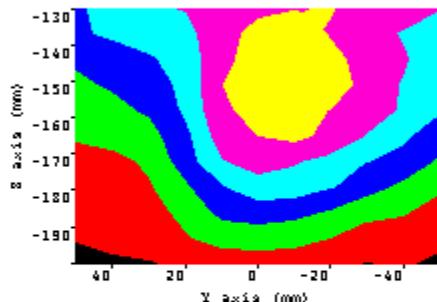


Plot 3.

Date:	11/06/2002
Temperature Air / Liquid:	22.1°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Lap position, Antenna parallel, Laptop #1 Sony PCG-9211
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.759W/Kg
Maximum 10 gram SAR:	0.594W/Kg
Power reference start:	0.406W/Kg
Power reference end	0.387W/Kg
Power reference change ²	-4.74%

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.

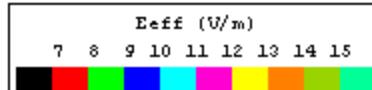
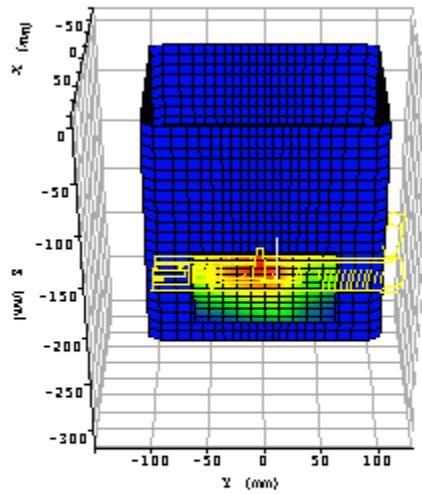
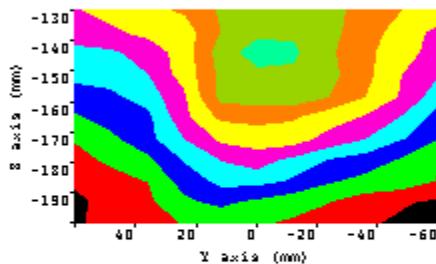


Plot 4.

Date:	11/06/2002
Temperature Air / Liquid:	22.2°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.32 σ : 1.563
Position:	Lap position Laptop #1 Sony PCG-9211
Channel / Frequency:	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.809W/Kg
Maximum 10 gram SAR:	0.626W/Kg
Power reference start:	0.400W/Kg
Power reference end	0.400W/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.

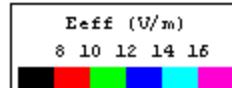
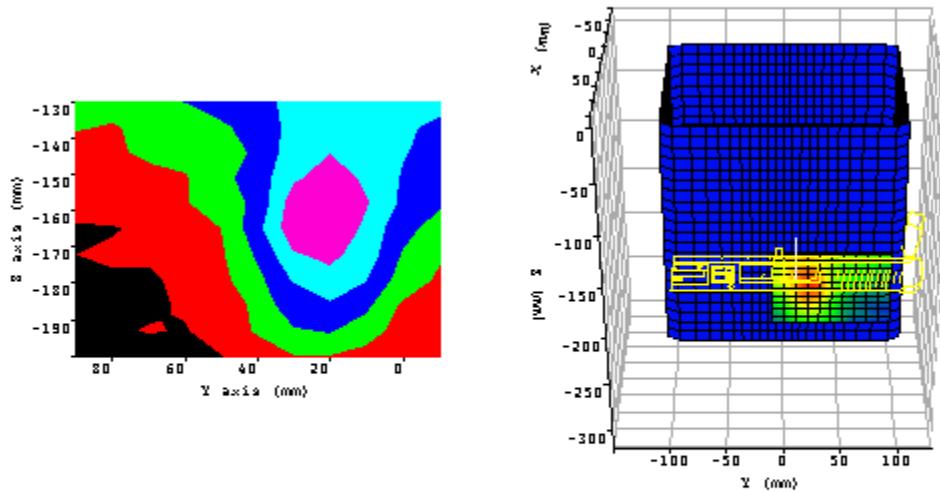


Plot 5.

Date:	11/06/2002
Temperature Air / Liquid:	23.2°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 52.98 σ : 1.581
Position:	Lap position Laptop #1 Sony PCG-9211
Channel / Frequency:	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.621W/Kg
Maximum 10 gram SAR:	0.565W/Kg
Power reference start:	0.450W/Kg
Power reference end	0.450W/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.

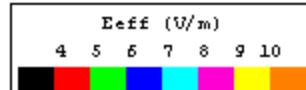
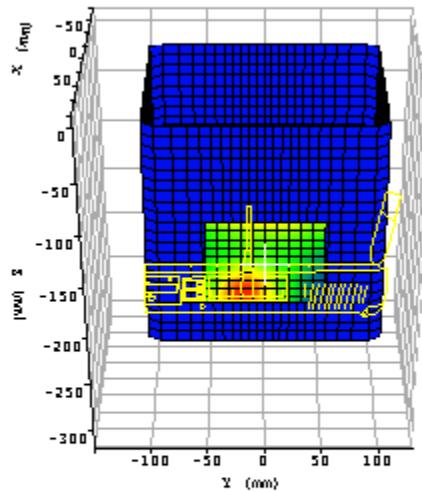
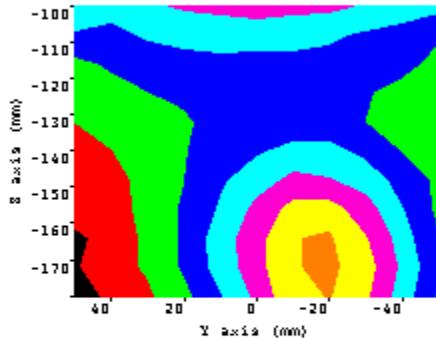
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 6.	
Date:	11/06/2002
Temperature Air / Liquid:	22.0°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Lap position, Laptop #2 Sony PCG-Z505
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.685W/Kg
Maximum 10 gram SAR:	0.483W/Kg
Power reference start:	0.325W/Kg
Power reference end	0.325W/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.

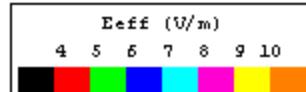
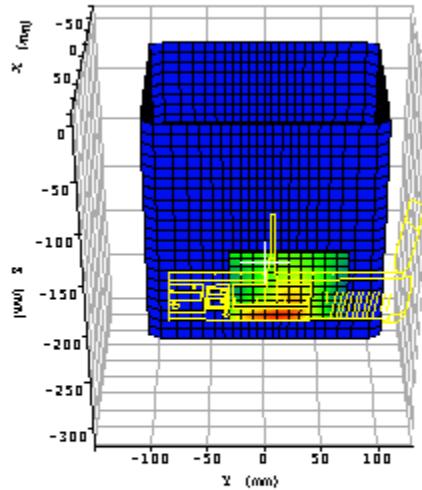
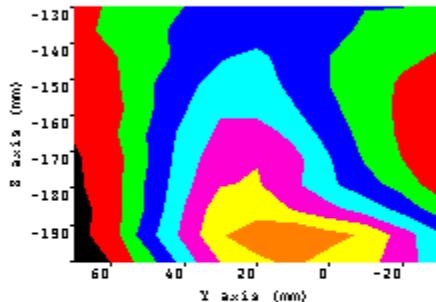


Plot 7.

Date:	11/06/2002
Temperature Air / Liquid:	22.0°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Left bystander, Laptop #2 Sony PCG-Z505
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.251W/Kg
Maximum 10 gram SAR:	0.164W/Kg
Power reference start:	0.078W/Kg
Power reference end	0.077W/Kg
Power reference change ²	-1.72%

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.

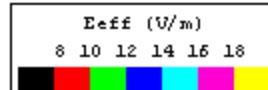
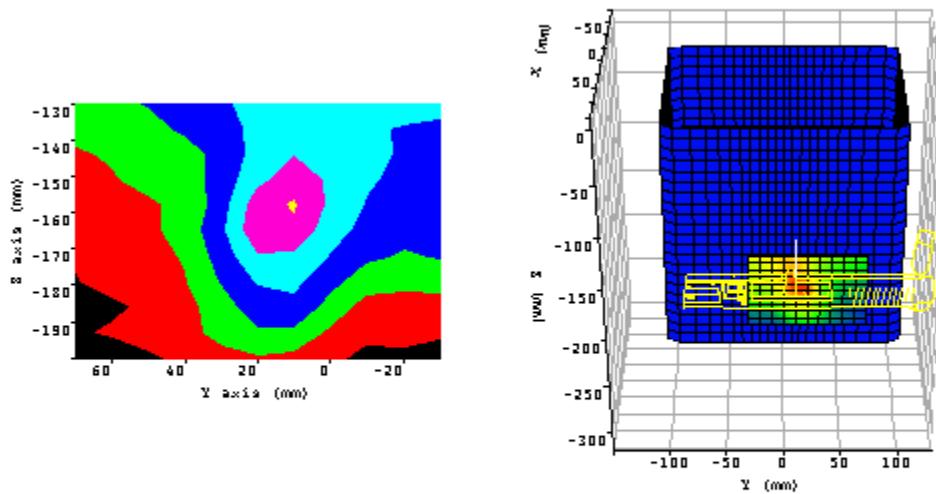


Plot 8.

Date:	11/06/2002
Temperature Air / Liquid:	23.1°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Front user, Laptop #2 Sony PCG-Z505
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.275W/Kg
Maximum 10 gram SAR:	0.197W/Kg
Power reference start:	0.080W/Kg
Power reference end	0.080W/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.

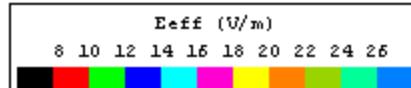
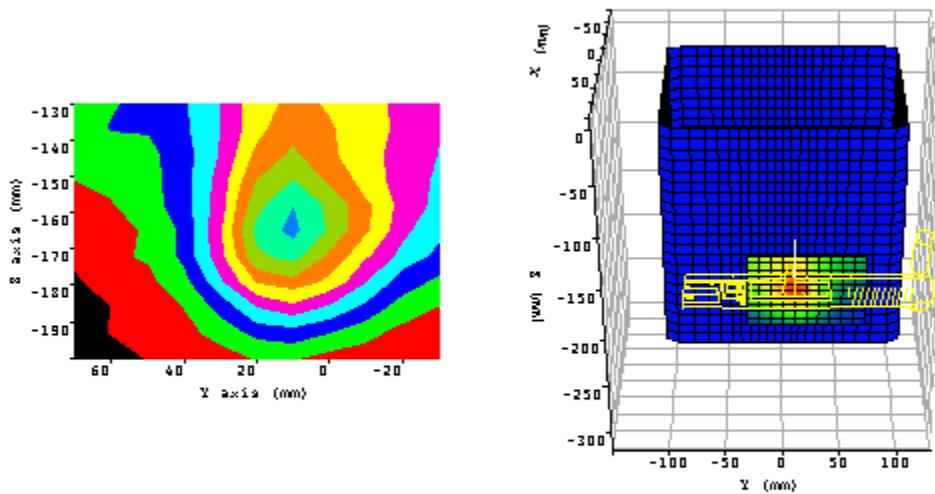


Plot 9.

Date:	11/06/2002
Temperature Air / Liquid:	22.0°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.32 σ : 1.563
Position:	Lap position, Laptop #2 Sony PCG-Z505
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.697W/Kg
Maximum 10 gram SAR:	0.476W/Kg
Power reference start:	0.345W/Kg
Power reference end	0.345W/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.

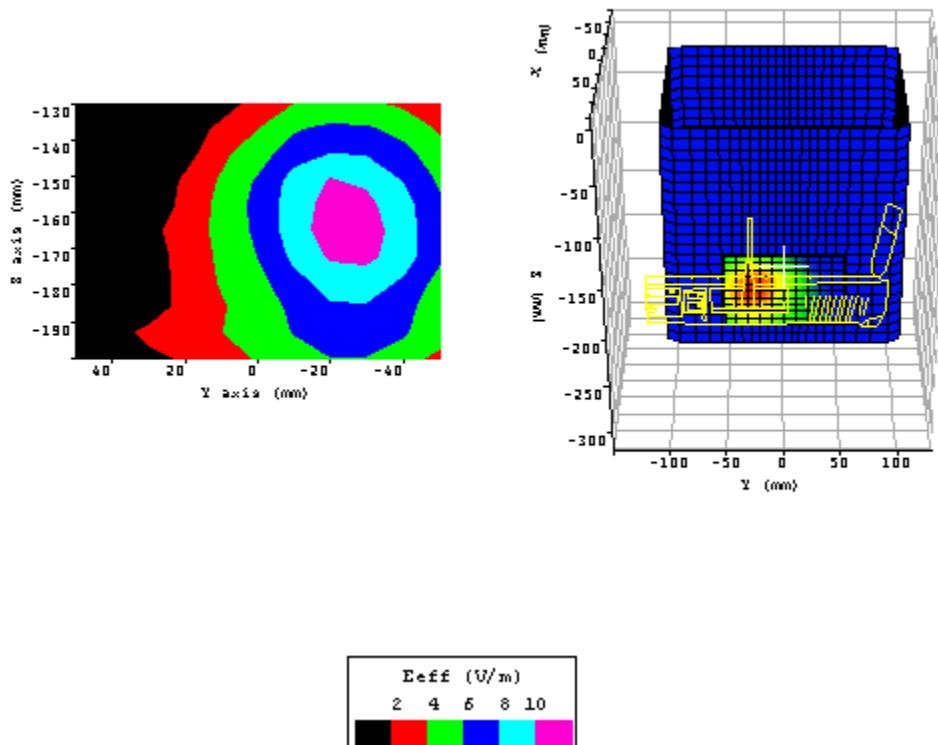


Plot 10.

Date:	11/06/2002
Temperature Air / Liquid:	22.0°C / 22.1°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 52.98 σ : 1.581
Position:	Lap position, Laptop #2 Sony PCG-Z505
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.851W/Kg
Maximum 10 gram SAR:	0.564W/Kg
Power reference start:	0.338W/Kg
Power reference end	0.338W/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.

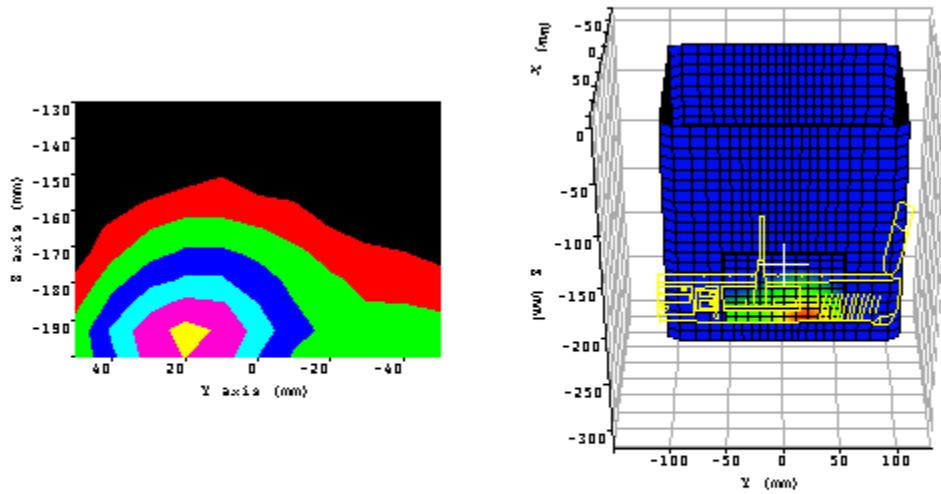


Plot 11.

Date:	11/07/2002
Temperature Air / Liquid:	23.0°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Right bystander, Laptop #3 Compaq Armada 7800
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.279W/Kg
Maximum 10 gram SAR:	0.167W/Kg
Power reference start:	0.078W/Kg
Power reference end	0.078W/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.

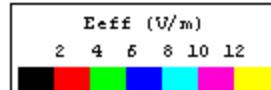
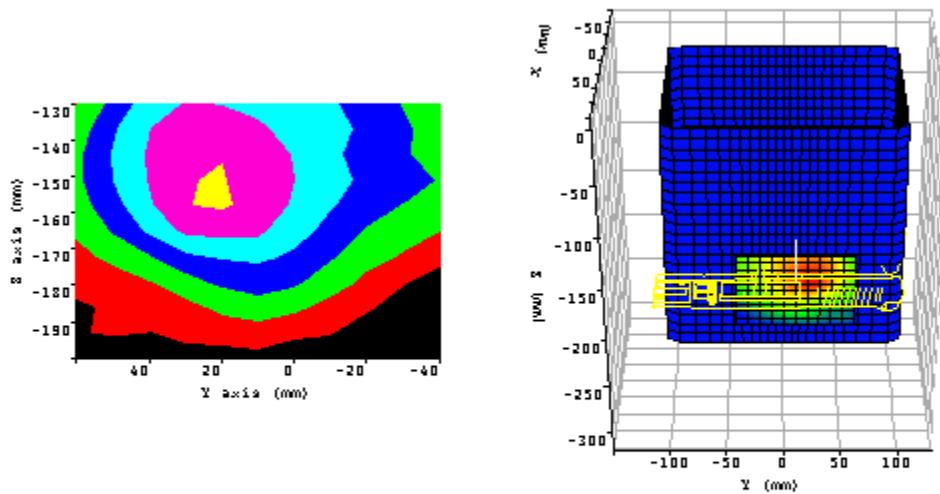


Plot 12.

Date:	11/07/2002
Temperature Air / Liquid:	23.0°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Right bystander, Antenna parallel, Laptop #3 Compaq Armada 7800
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.338W/Kg
Maximum 10 gram SAR:	0.195W/Kg
Power reference start:	0.080W/Kg
Power reference end	0.080W/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.

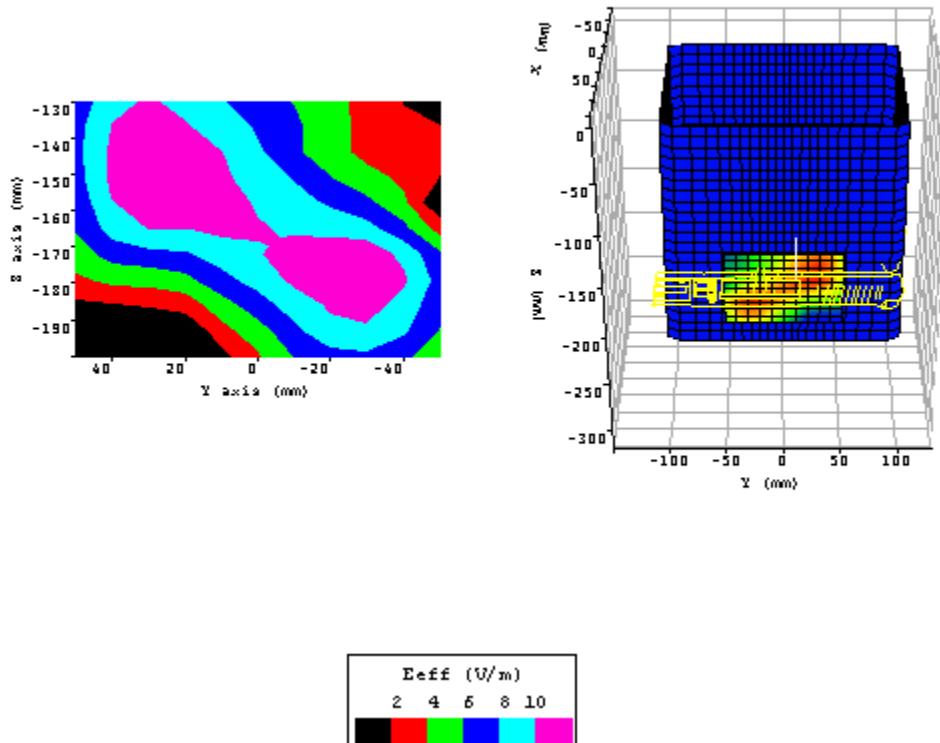


Plot 13.

Date:	11/07/2002
Temperature Air / Liquid:	23.0°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Lap position, Laptop #3 Compaq Armada 7800
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.343W/Kg
Maximum 10 gram SAR:	0.222W/Kg
Power reference start:	0.112W/Kg
Power reference end	0.107W/Kg
Power reference change ²	-4.46%

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.

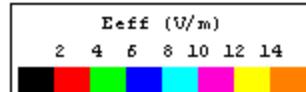
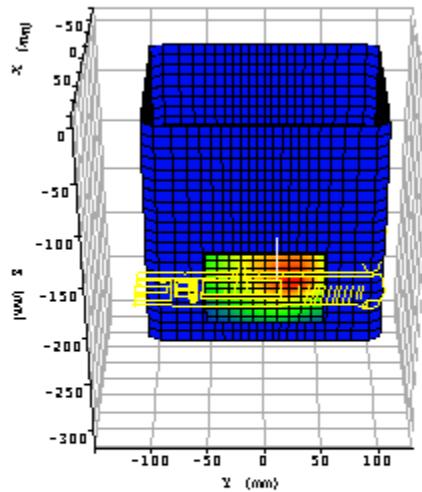
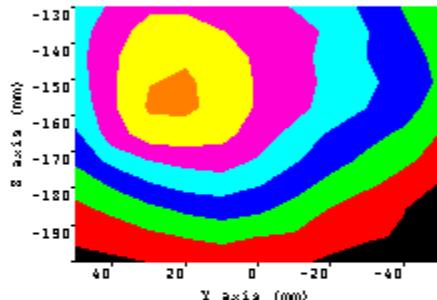


Plot 14.

Date:	11/07/2002
Temperature Air / Liquid:	23.1°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.18 σ : 1.576
Position:	Lap position, Antenna parallel, Laptop #3 Compaq Armada 7800
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.339W/Kg
Maximum 10 gram SAR:	0.213W/Kg
Power reference start:	0.099W/Kg
Power reference end	0.097W/Kg
Power reference change ²	-1.49%

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.

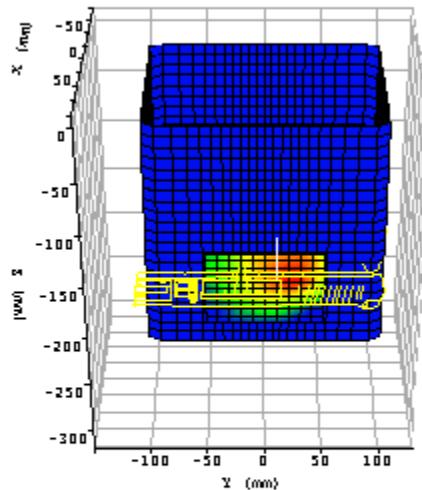
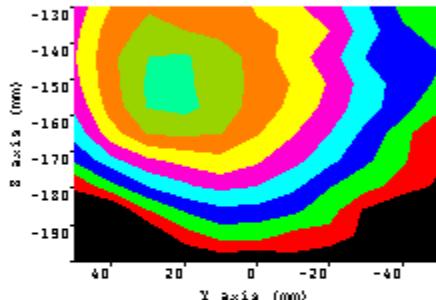


Plot 15.

Date:	11/07/2002
Temperature Air / Liquid:	23.0°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 53.32 σ : 1.563
Position:	Lap position, Laptop #3 Compaq Armada 7800
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.473W/Kg
Maximum 10 gram SAR:	0.308W/Kg
Power reference start:	0.149W/Kg
Power reference end	0.149W/Kg
Power reference change ²	-4.46%

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:	11/07/2002
Temperature Air / Liquid:	22.8°C / 22.9°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Simulated tissue dielectric parameters:	ϵ_r : 52.98 σ : 1.581
Position:	Lap position, Laptop #3 Compaq Armada 7800
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.563W/Kg
Maximum 10 gram SAR:	0.486W/Kg
Power reference start:	0.096W/Kg
Power reference end	0.096W/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.