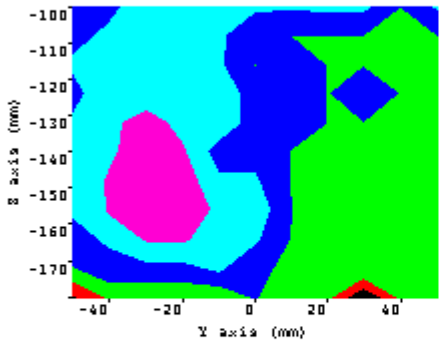
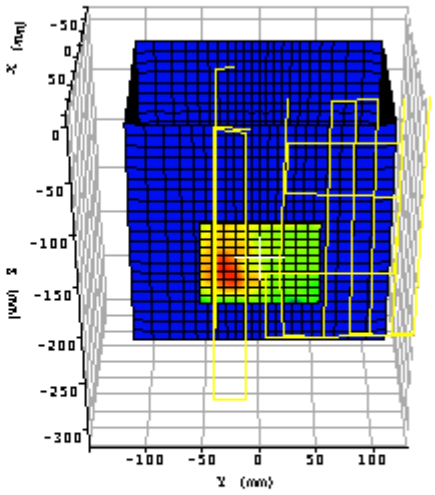
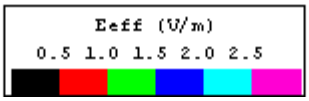
Appendix A: Measurement Plots

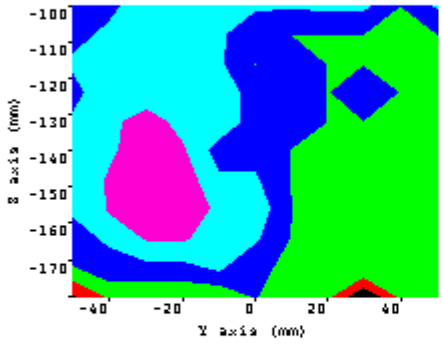


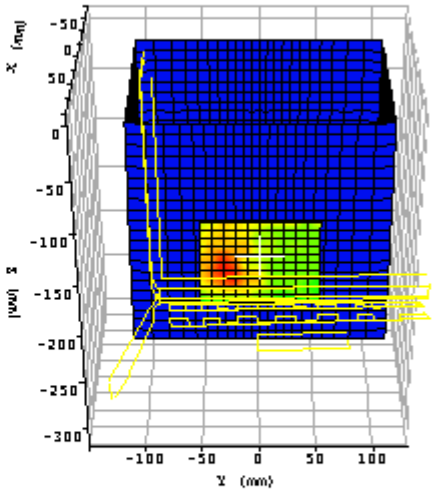


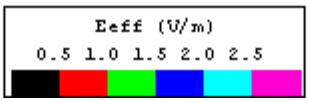


Plot 1.		
Date:	04/07/2003	
Temperature Air / Liquid:	22.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP[1]	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε_r: 51.62	σ: 1.961
Transmit Antenna / Test Position	Main left / lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.022W/kg	
Maximum 10 gram SAR:	0.014W/kg	
Power reference start:	0.008W/kg	
Power reference end	0.008W/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.

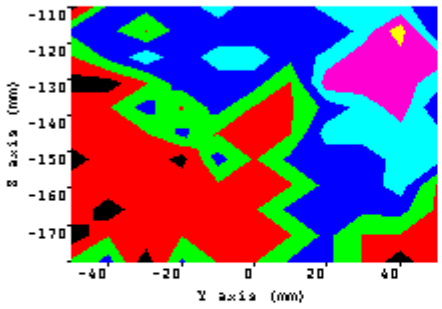


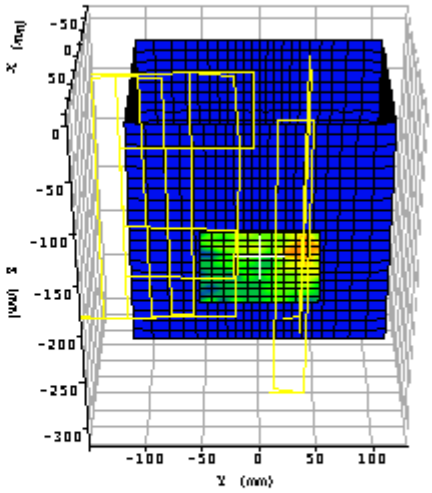


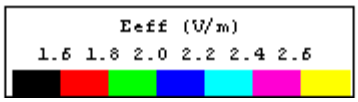


Plot 2.	
Date:	04/07/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Main left / bystander 5mm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.719W/Kg
Maximum 10 gram SAR:	0.301W/Kg
Power reference start:	0.098W/Kg
Power reference end	0.094W/Kg
Power reference change[2]	-4.22%

[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.

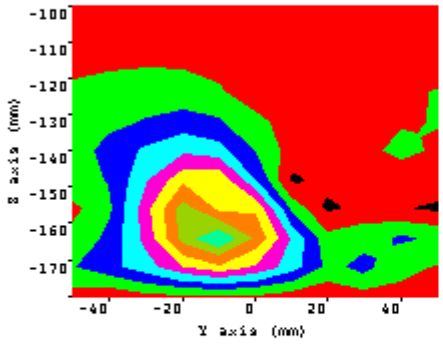


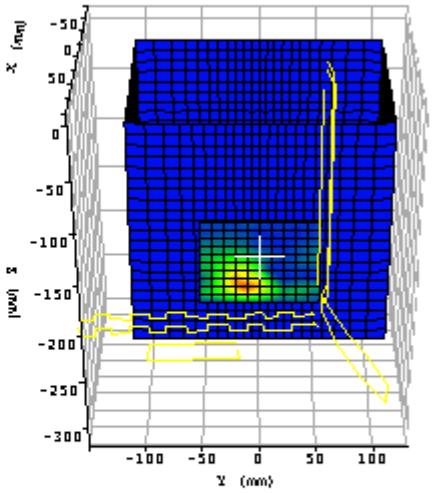


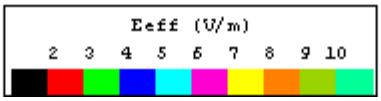


Plot 3.	
Date:	04/072003
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Aux right / lap
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.019W/Kg
Maximum 10 gram SAR:	0.013W/Kg
Power reference start:	0.008W/Kg
Power reference end	0.008W/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.

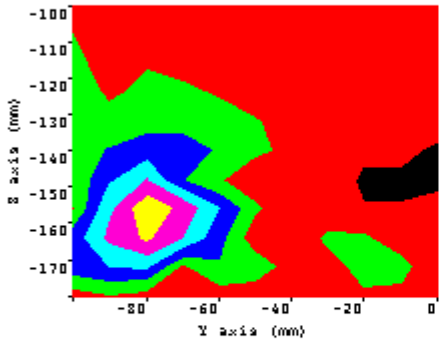


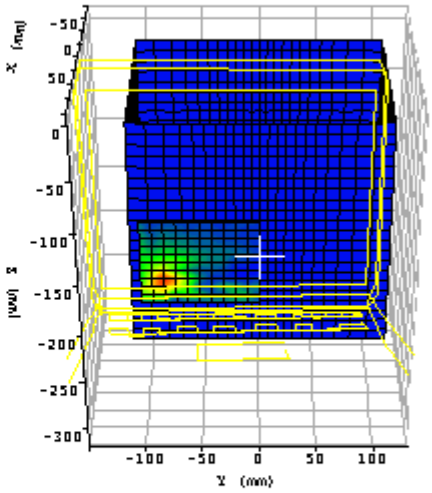


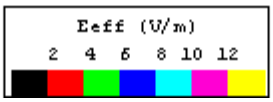


Plot 4.	
Date:	04/072003
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Aux right / bystander 5mm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.363W/Kg
Maximum 10 gram SAR:	0.158W/Kg
Power reference start:	0.056W/Kg
Power reference end	0.056W/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.

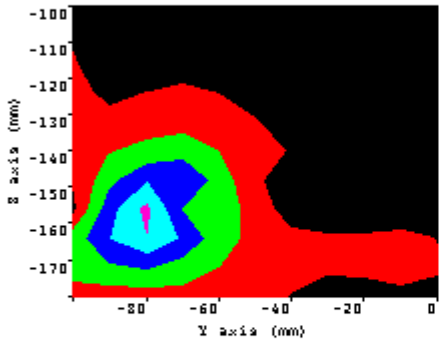


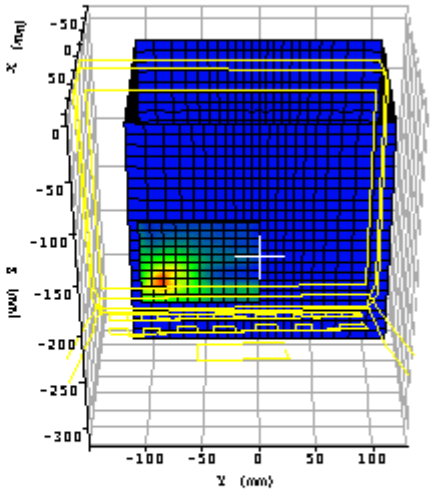


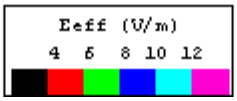


Plot 5.	
Date:	04/072003
Temperature Air / Liquid:	22.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.13 σ: 1.951
Transmit Antenna / Test Position	Main left / bystander 5mm
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.530W/Kg
Maximum 10 gram SAR:	0.227W/Kg
Power reference start:	0.076W/Kg
Power reference end	0.076W/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:	04/072003
Temperature Air / Liquid:	22.0°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: 51.15 σ: 1.961
Transmit Antenna / Test Position	Main left / bystander 5mm
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.509W/Kg
Maximum 10 gram SAR:	0.220W/Kg
Power reference start:	0.070W/Kg
Power reference end	0.072W/Kg
Power reference change[2]	2.88%

[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.