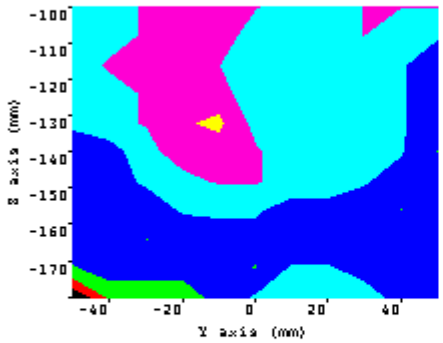
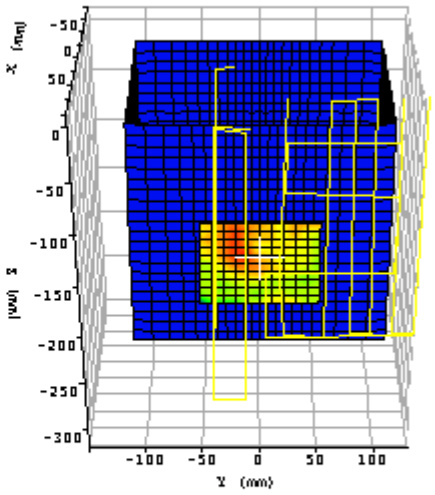
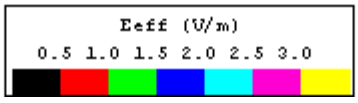
Appendix A: Measurement Plots

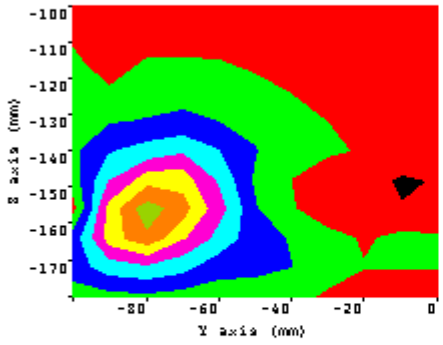


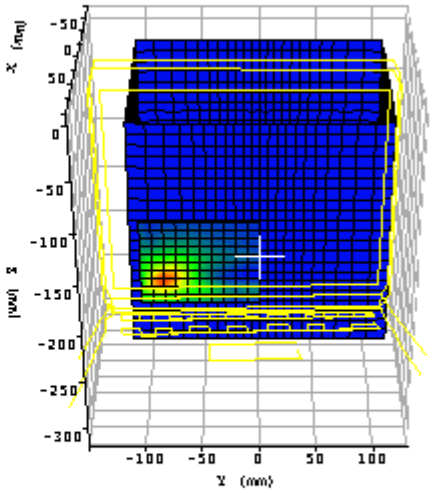


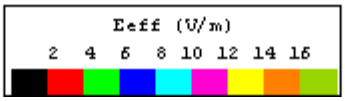


Plot 1.		
Date:	04/08/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP[1]	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε_r: 51.62	σ: 1.961
Transmit Antenna / Test Position	Main left / Lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.027W/Kg	
Maximum 10 gram SAR:	0.017/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.

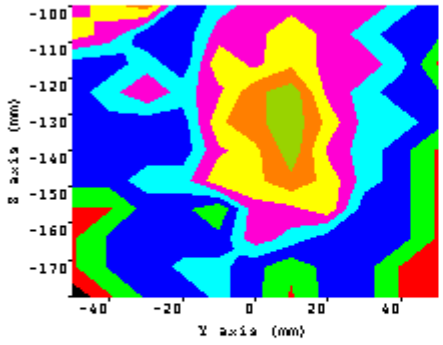


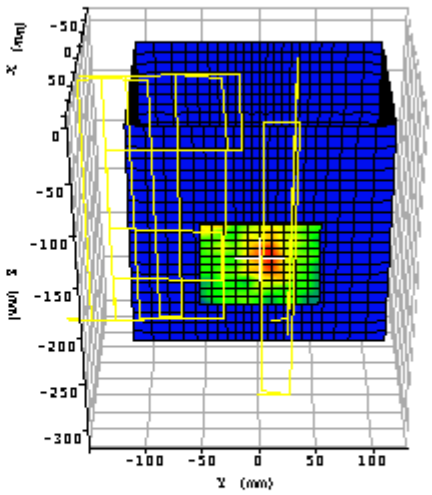


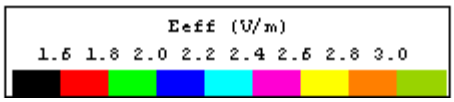


Plot 2.	
Date:	04/08/2003
Temperature Air / Liquid:	22.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Main left / Bystander 5 mm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.816W/Kg
Maximum 10 gram SAR:	0.341W/Kg
Power reference start:	0.111W/Kg
Power reference end	0.111W/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.

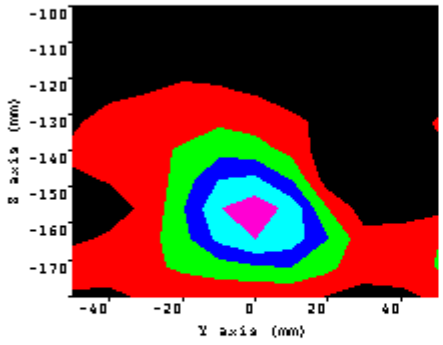


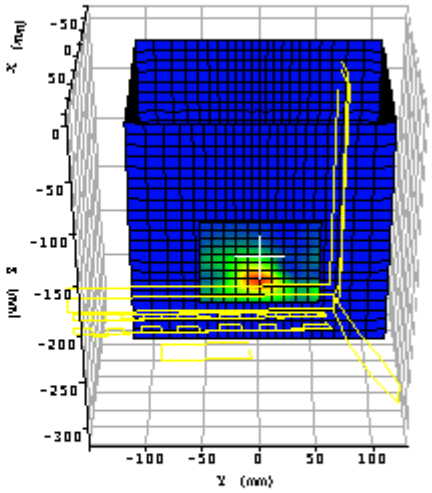


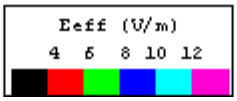


Plot 3.	
Date:	04/08/2003
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Aux right / Lap
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.030W/Kg
Maximum 10 gram SAR:	0.018W/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.

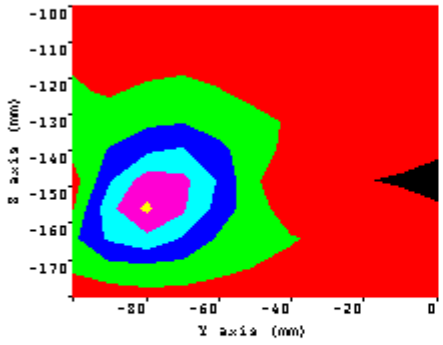


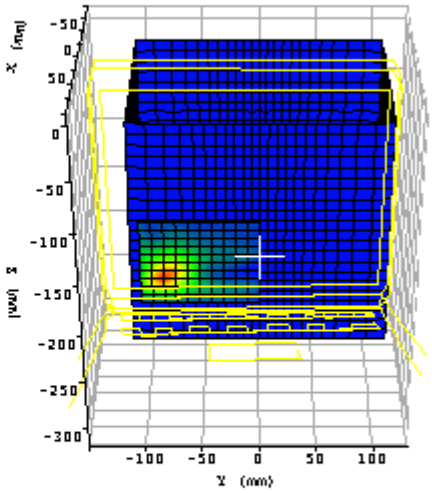


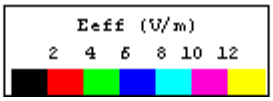


Plot 4.	
Date:	04/08/2003
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.62 σ: 1.961
Transmit Antenna / Test Position	Aux right / Bystander 5 mm
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.0553W/Kg
Maximum 10 gram SAR:	0.237W/Kg
Power reference start:	0.082W/Kg
Power reference end	0.082W/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.

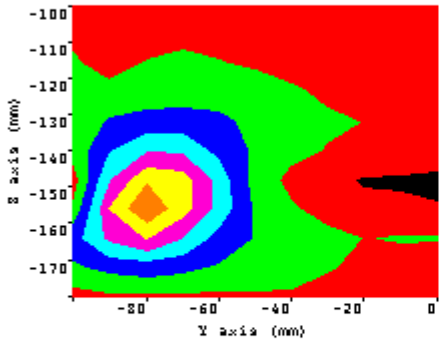


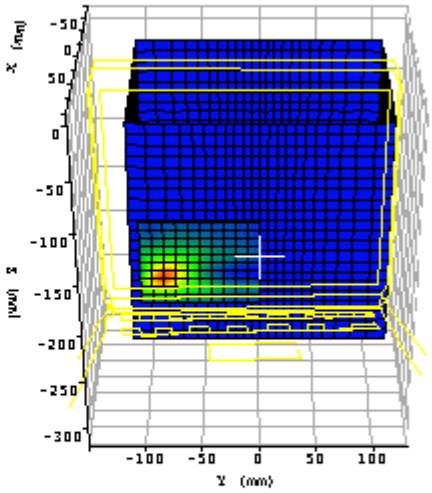


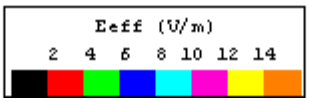


Plot 5.	
Date:	04/08/2003
Temperature Air / Liquid:	22.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.13 σ: 1.951
Transmit Antenna / Test Position	Main left / Bystander 5 mm
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.466W/Kg
Maximum 10 gram SAR:	0.198W/Kg
Power reference start:	0.066W/Kg
Power reference end	0.063W/Kg
Power reference change[2]	-3.44%

[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:	04/08/2003
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: 51.15 σ: 1.961
Transmit Antenna / Test Position	Main left / Bystander 5 mm
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.782W/Kg
Maximum 10 gram SAR:	0.328W/Kg
Power reference start:	0.096W/Kg
Power reference end	0.098W/Kg
Power reference change[2]	2.36%

[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.