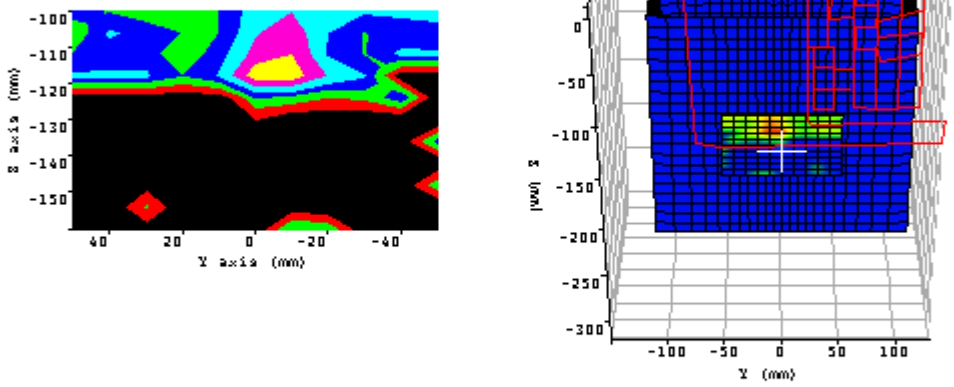
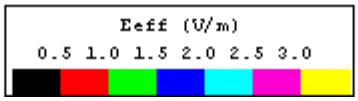
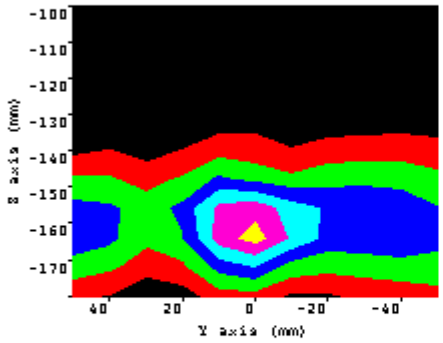
Appendix A: Measurement Plots

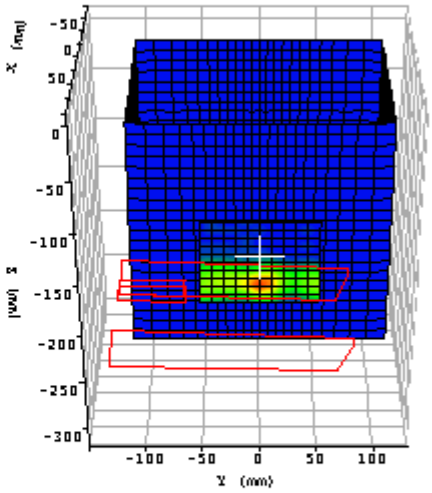


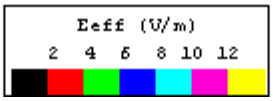


Plot 1.	
Date:	02/18/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.7 σ: 1.959
Transmit Antenna / Test Position	Right / Lap
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.053W/Kg
Maximum 10 gram SAR:	0.025W/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.

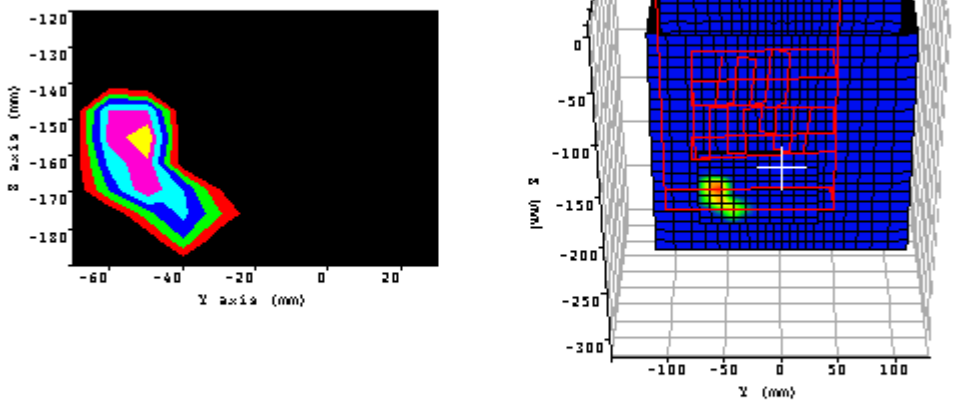


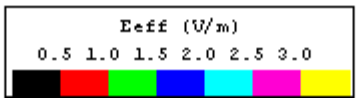




Plot 2.	
Date:	02/18/2003
Temperature Air / Liquid:	22.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.7 σ: 1.959
Transmit Antenna / Test Position	Right / Right Bystander
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.479W/Kg
Maximum 10 gram SAR:	0.179W/Kg
Power reference start:	0.063W/Kg
Power reference end	0.063W/Kg
Power reference change[2]	-0.00%

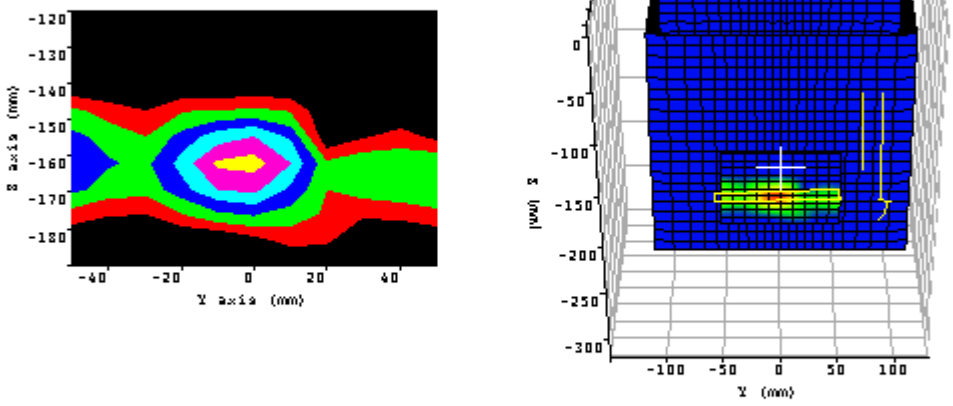
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than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

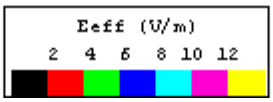




Plot 3.	
Date:	02/20/2003
Temperature Air / Liquid:	22.8°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.68 σ: 1.961
Transmit Antenna / Test Position	Left / Lap
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.047W/Kg
Maximum 10 gram SAR:	0.017W/Kg
Power reference start:	0.012W/Kg
Power reference end	0.012W/Kg
Power reference change[2]	-0.00%

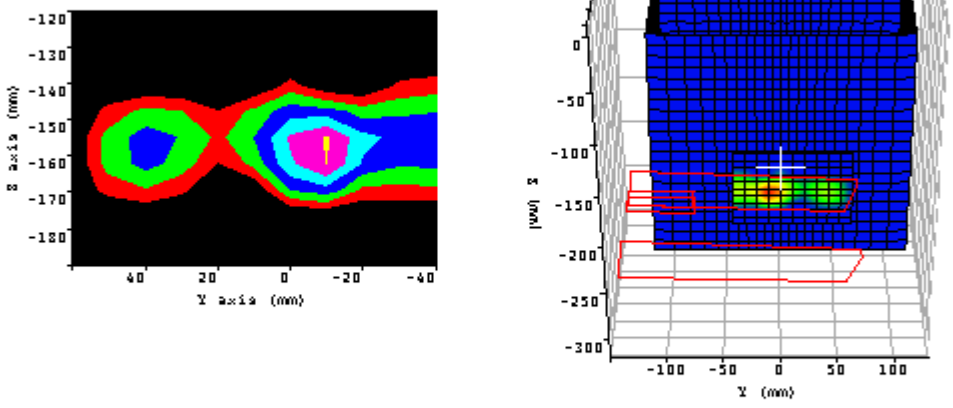
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than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

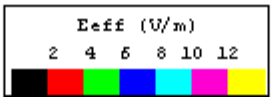




Plot 4.	
Date:	02/20/2003
Temperature Air / Liquid:	21.5°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.68 σ: 1.961
Transmit Antenna / Test Position	Left / Rear Bystander
Device Frequency	2437 MHz
Maximum 1 gram SAR:	0.475W/Kg
Maximum 10 gram SAR:	0.1878W/Kg
Power reference start:	0.057W/Kg
Power reference end	0.057W/Kg
Power reference change[2]	-0.00%

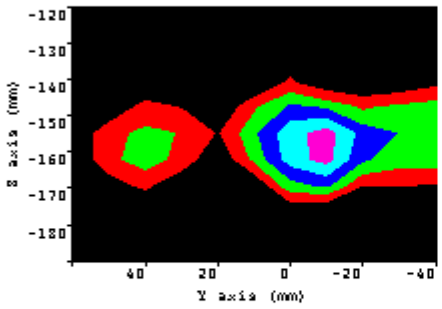
[1] DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification.* Crest factor is not used.
[2] The power reference change is calculated by the test system with more digits than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

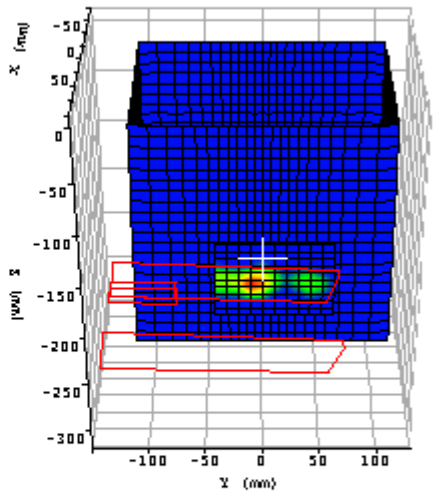


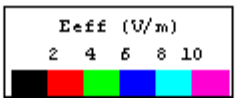


Plot 5.	
Date:	02/20/2003
Temperature Air / Liquid:	21.4 °C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ε_r: 51.33 σ: 1.949
Transmit Antenna / Test Position	Right / Right Bystander
Device Frequency	2412 MHz
Maximum 1 gram SAR:	0.467W/Kg
Maximum 10 gram SAR:	0.161W/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 6.	
Date:	02/20/2003
Temperature Air / Liquid:	21.5 °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: 51.05 σ: 1.961
Transmit Antenna / Test Position	Right / Right Bystander
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.398W/Kg
Maximum 10 gram SAR:	0.133W/Kg
Power reference start:	0.025W/Kg
Power reference end	0.025W/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.