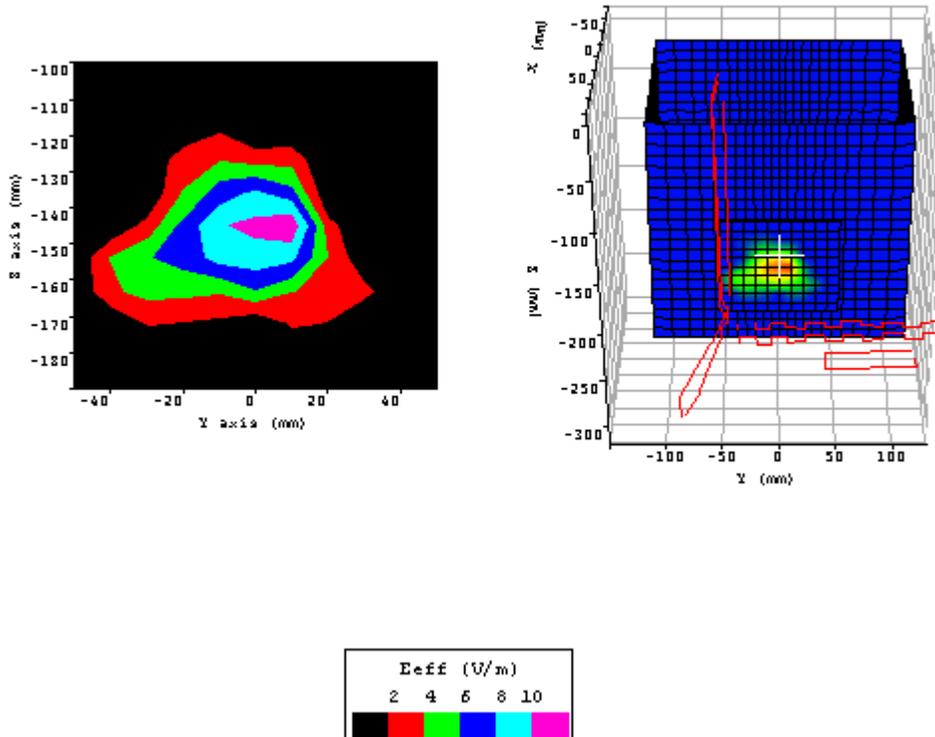


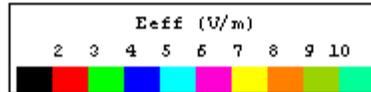
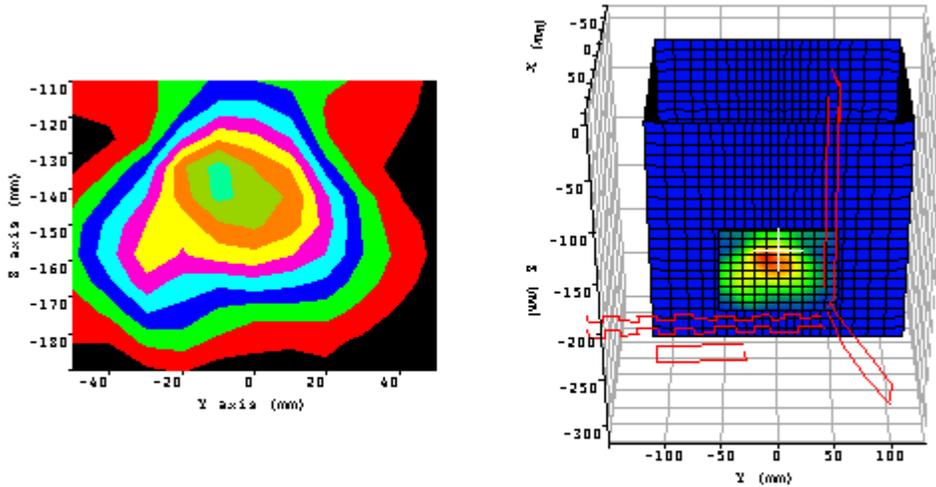
**Appendix A: Measurement Plots**



Plot 1.	
Date:	01/21/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density ( $\rho$ ):	1
DCP <sup>1</sup>	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:	$\epsilon_r$ :51.68 $\sigma$ : 1.961
Position	Rear bystander
Transmit Antenna	Left
Channel / Frequency	6 / 2437 MHz
Maximum 1 gram SAR:	0.132W/Kg
Maximum 10 gram SAR:	0.105W/Kg
Power reference start:	0.101W/Kg
Power reference end	0.101W/Kg
Power reference change <sup>2</sup>	-0.00%

<sup>1</sup> 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.

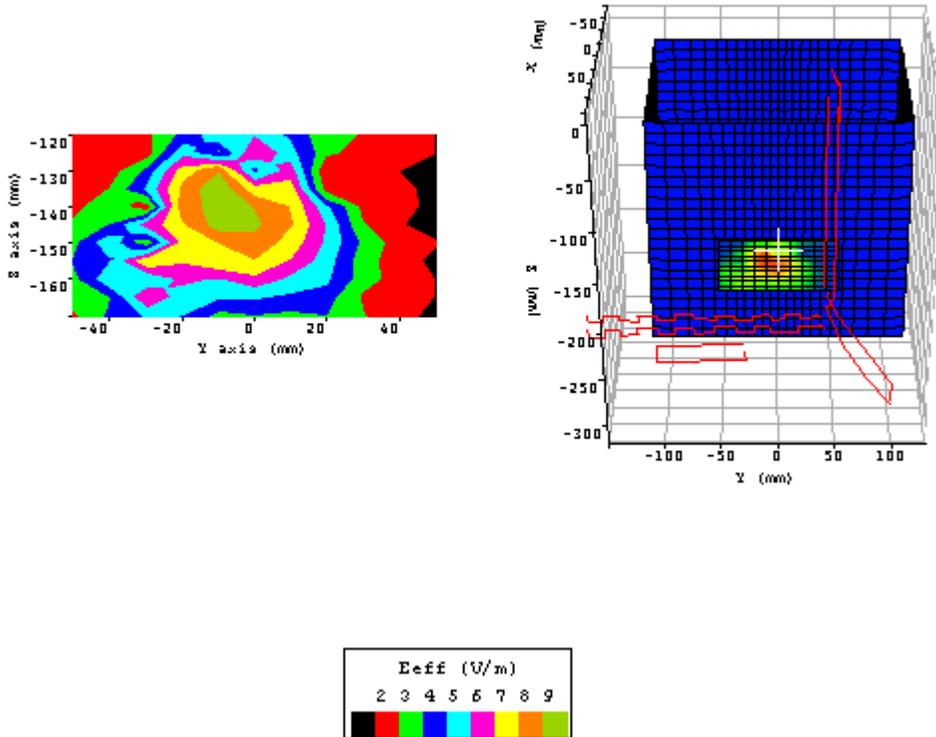
<sup>2</sup> The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
Date:	01/21/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density ( $\rho$ ):	1
DCP <sup>1</sup>	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:	$\epsilon_r$ :51.68 $\sigma$ : 1.961
Position	Rear bystander
Transmit Antenna	Right
Channel / Frequency	6 / 2437 MHz
Maximum 1 gram SAR:	0.329W/Kg
Maximum 10 gram SAR:	0.153W/Kg
Power reference start:	0.043W/Kg
Power reference end	0.043W/Kg
Power reference change <sup>2</sup>	-0.00%

<sup>1</sup> 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.

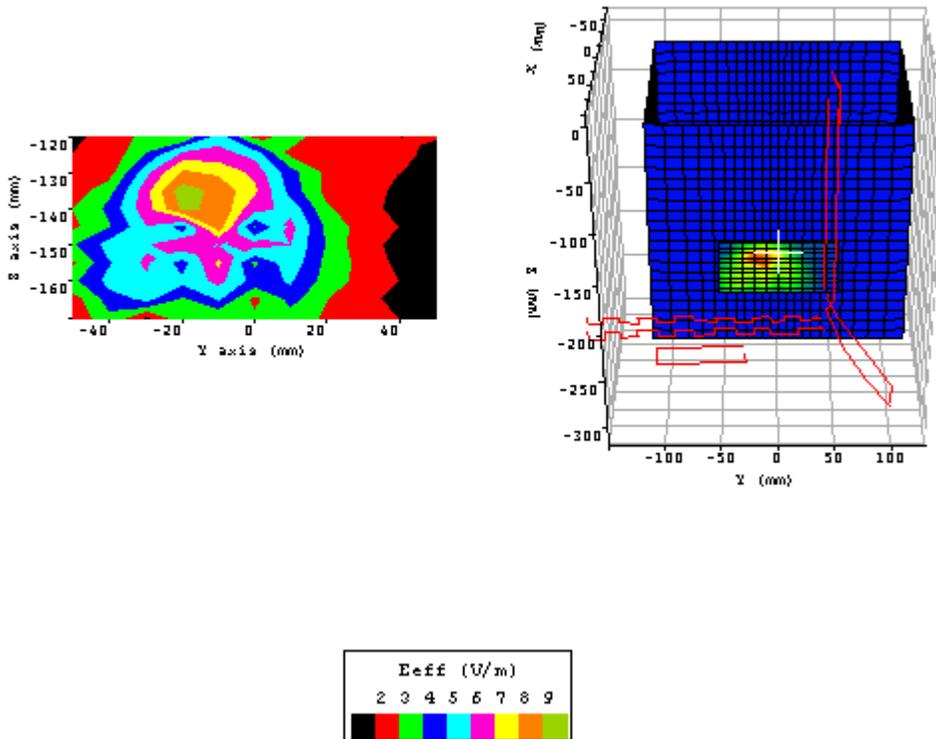
<sup>2</sup> The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
Date:	01/21/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density ( $\rho$ ):	1
DCP <sup>1</sup>	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:	$\epsilon_r$ :51.33 $\sigma$ : 1.949
Position	Rear bystander
Transmit Antenna	Right
Channel / Frequency	1 / 2412 MHz
Maximum 1 gram SAR:	0.273W/Kg
Maximum 10 gram SAR:	0.118W/Kg
Power reference start:	0.045W/Kg
Power reference end	0.045W/Kg
Power reference change <sup>2</sup>	-0.00%

<sup>1</sup> 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.

<sup>2</sup> 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:	01/21/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density ( $\rho$ ):	1
DCP <sup>1</sup>	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:	$\epsilon_r$ :51.05 $\sigma$ : 1.961
Position	Rear bystander
Transmit Antenna	Right
Channel / Frequency	11 / 2462 MHz
Maximum 1 gram SAR:	0.291W/Kg
Maximum 10 gram SAR:	0.120W/Kg
Power reference start:	0.035W/Kg
Power reference end	0.035W/Kg
Power reference change <sup>2</sup>	0.00%

<sup>1</sup> 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.

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