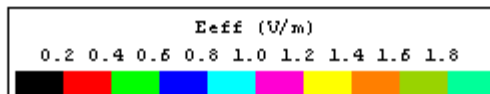
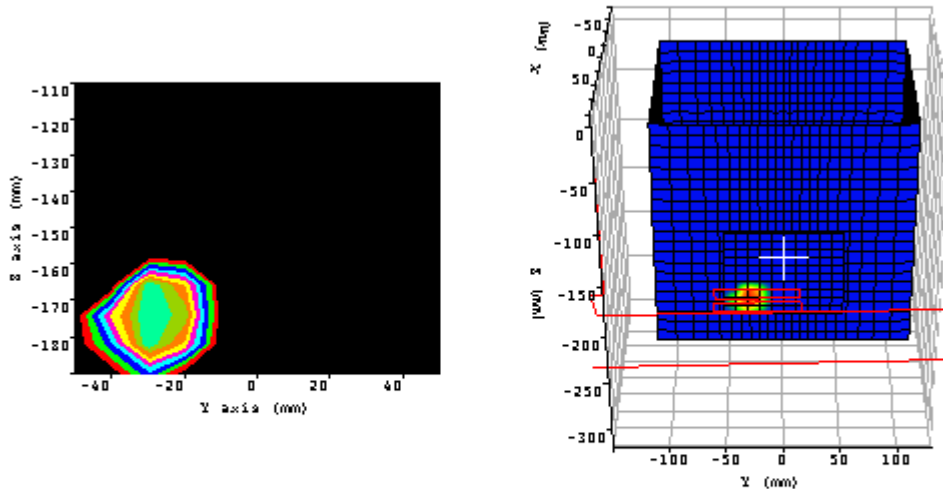


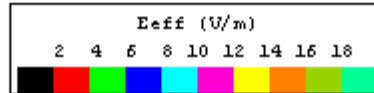
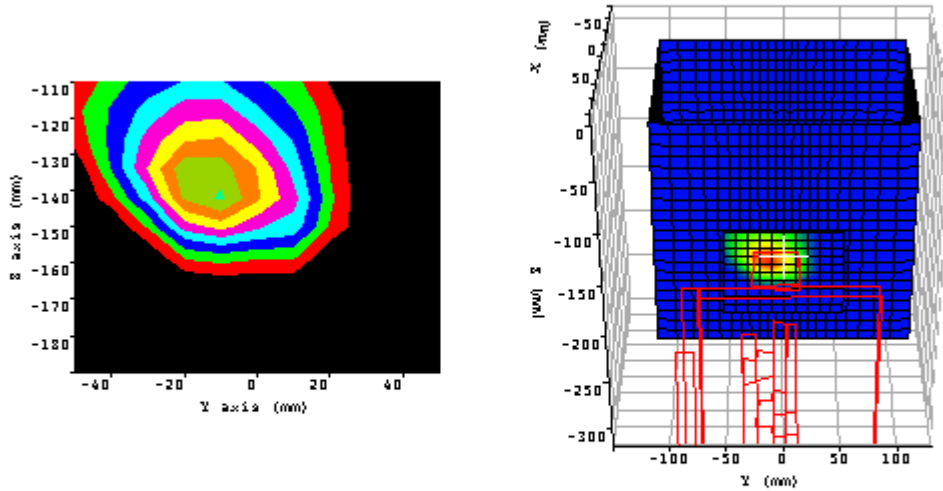
**Appendix A: Measurement Plots**



Plot 1.		
Date:	03/18/2003	
Temperature Air / Liquid:	21.3°C / 21.0°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
Test Position	Bystander	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.030W/Kg	
Maximum 10 gram SAR:	0.011W/Kg	
Power reference start:	0.002W/Kg	
Power reference end	0.002W/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.

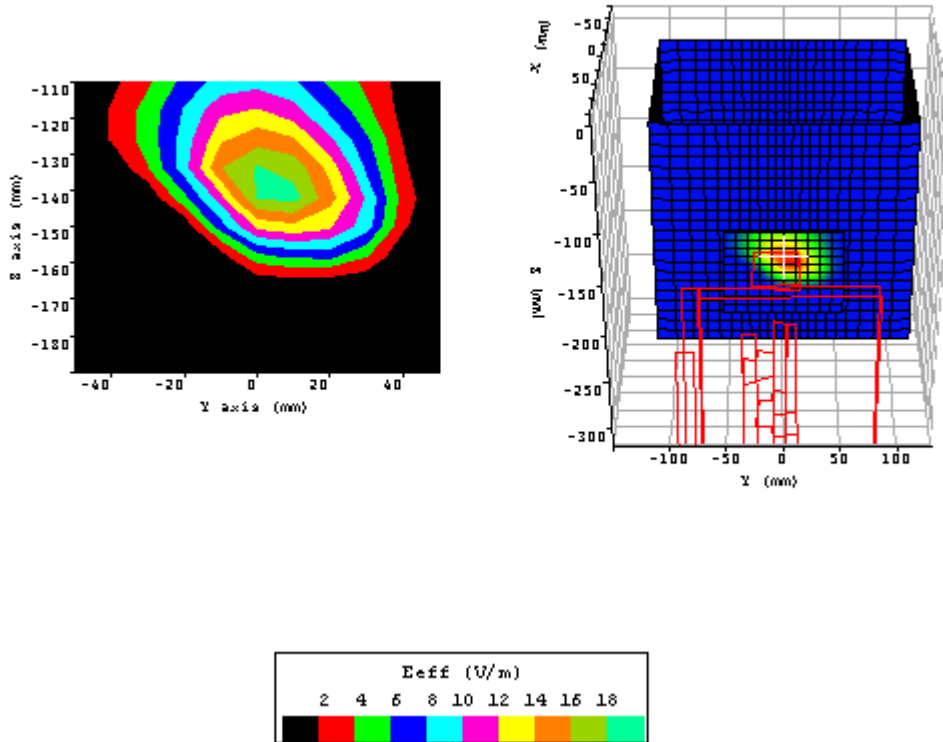
<sup>2</sup> The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
Date:	03/18/2003
Temperature Air / Liquid:	21.3°C / 21.0°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
Test Position	Lap
Device Frequency	2437 MHz
Maximum 1 gram SAR:	1.030W/Kg
Maximum 10 gram SAR:	0.456W/Kg
Power reference start:	0.137W/Kg
Power reference end	0.143W/Kg
Power reference change <sup>2</sup>	3.84%

<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.

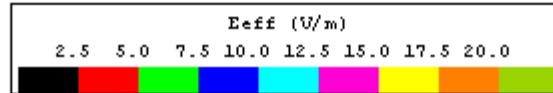
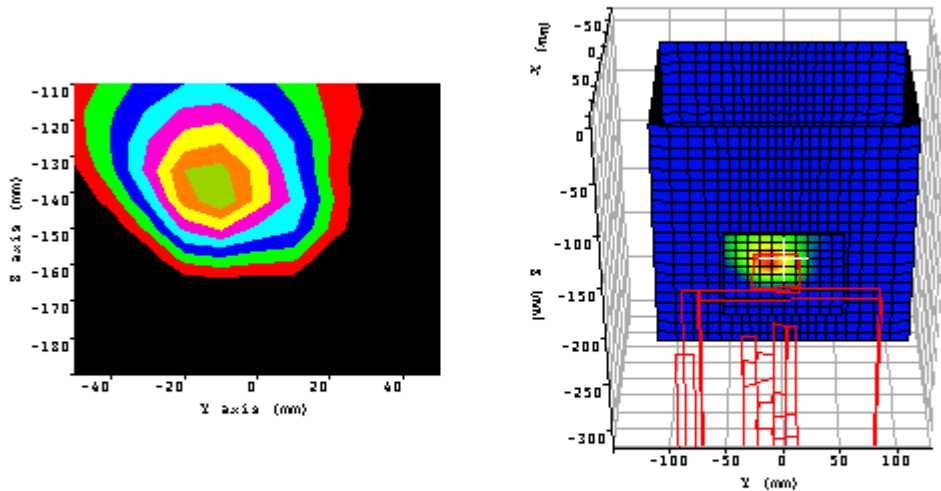
<sup>2</sup> The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
Date:	03/18/2003
Temperature Air / Liquid:	21.3°C / 21.0°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
Test Position	Lap
Device Frequency	2412 MHz
Maximum 1 gram SAR:	1.144W/Kg
Maximum 10 gram SAR:	0.521W/Kg
Power reference start:	0.166W/Kg
Power reference end	0.170W/Kg
Power reference change <sup>2</sup>	2.73%

<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:	03/18/2003
Temperature Air / Liquid:	21.3°C / 21.0°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
Test Position	Lap
Device Frequency	2462 MHz
Maximum 1 gram SAR:	0.634W/Kg
Maximum 10 gram SAR:	0.272W/Kg
Power reference start:	0.080W/Kg
Power reference end	0.080W/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.