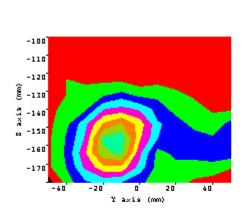
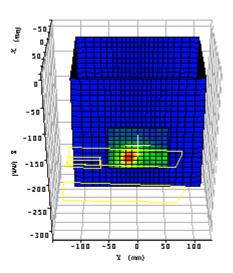
Date of Report:04/10/2003

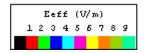
Appendix A

Page 1 of 6

Appendix A: Measurement Plots







Plot 1.		
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	Right / bystander 5mm	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.273W/Kg	
Maximum 10 gram SAR:	0.123/Kg	
Power reference start:	0.051W/Kg	
Power reference end	0.051W/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.

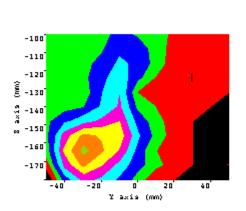
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

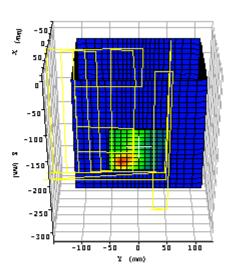


Date of Report:04/10/2003

Appendix A

Page 2 of 6





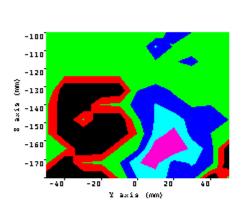


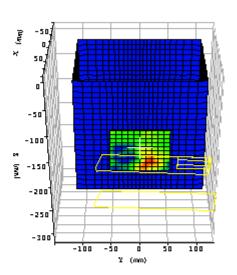
Plot 2.		
Date:	04/07/2003	
Temperature Air / Liquid:	22.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 51.62	σ: 1.961
Transmit Antenna / Test Position	Right / lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.204g	
Maximum 10 gram SAR:	0.096	
Power reference start:	0.035	
Power reference end	0.035g	
Power reference change ²	-0.00%	

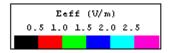
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

reference start and end values.

Page 3 of 6







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	Left / bystander 5mm	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.073g	
Maximum 10 gram SAR:	0.034g	
Power reference start:	0.015g	
Power reference end	0.015g	
Power reference change ²	-0.00%	

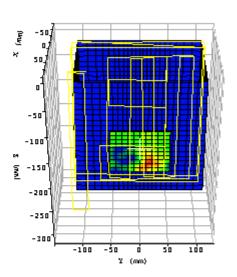
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

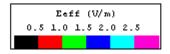
reference start and end values.



Page 4 of 6

-110 -120 -150 Y axis (mm)

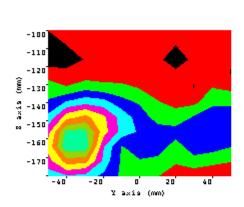


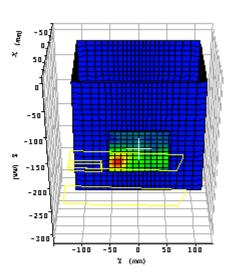


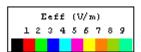
Plot 4.		
Date:	04/072003	
Temperature Air / Liquid:	22.0°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 51.62	σ: 1.961
Transmit Antenna / Test Position	Left / lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.024Kg	
Maximum 10 gram SAR:	0.012Kg	
Power reference start:	0.006Kg	
Power reference end	0.006Kg	
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	Right / bystander 5mm	
Device Frequency	2412 MHz	
Maximum 1 gram SAR:	0.302g	
Maximum 10 gram SAR:	0.136g	
Power reference start:	0.059g	
Power reference end	0.057Kg	
Power reference change ²	-3.16	

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

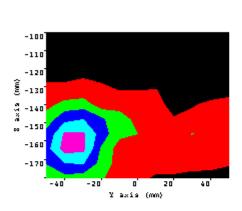
reference start and end values.

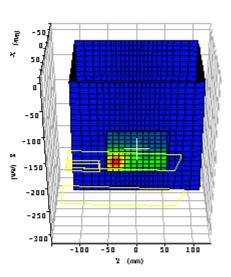


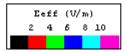
Date of Report:04/10/2003

Appendix A

Page 6 of 6







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	Right / bystander 5mm	
Device Frequency	2462 MHz	
Maximum 1 gram SAR:	0.353g	
Maximum 10 gram SAR:	0.157g	
Power reference start:	0.061g	
Power reference end	0.061g	
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.