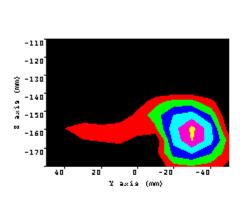
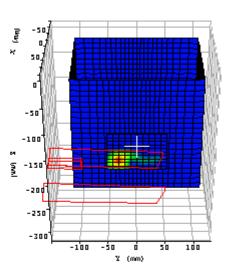
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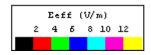
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Appendix A: Measurement Plots







Plot 1.		
Date:	02/20/2003	
Temperature Air / Liquid:	20.10°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 : 51.68	σ: 1.961
Transmit Antenna / Test Position	Right / Bystander	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.322W/Kg	
Maximum 10 gram SAR:	0.127W/Kg	
Power reference start:	0.048W/Kg	
Power reference end	0.048W/Kg	
Power reference change ²	-0.00%	

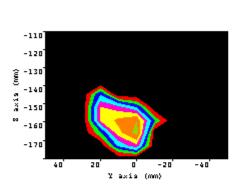
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

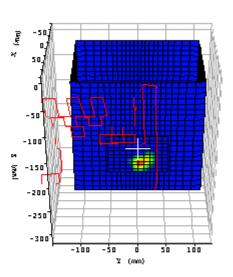
reference start and end values.

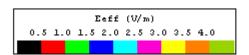


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Plot 2.			
Date:	02/20/2003		
Temperature Air / Liquid:	21.0°C / 21.0°C		
Liquid mass density (ρ):	1		
DCP ¹	20		
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386		
Probe S/N:0123 liquid/air conversion Factor	0.816		
Simulated tissue dielectric parameters:	ε _r : 51.68	σ: 1.961	
Transmit Antenna / Test Position	Right / Lap		
Device Frequency	2437 MHz		
Maximum 1 gram SAR:	0.077W/Kg		
Maximum 10 gram SAR:	0.027W/Kg		
Power reference start:	0.022W/Kg		
Power reference end	0.022W/Kg		
Power reference change ²	-0.00%		

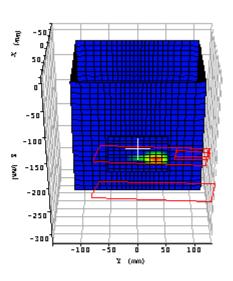
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

reference start and end values.



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-110 -120 -130 -140 -140 -150 -160 -170 40 20 0 -20 -40 Y axia (mm)





Plot 3.			
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 : 51.68	σ: 1.961	
Transmit Antenna / Test Position	Left / Bystander		
Device Frequency	2437 MHz		
Maximum 1 gram SAR:	0.059W/Kg		
Maximum 10 gram SAR:	0.019W/Kg		
Power reference start:	0.011W/Kg		
Power reference end	0.011W/Kg		
Power reference change ²	-0.00%		

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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

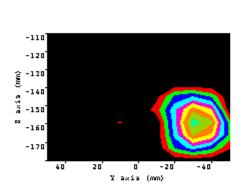
of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

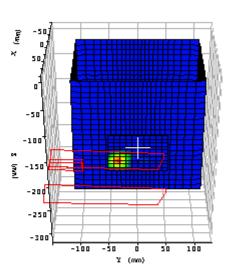


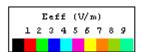
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Plot 4.			
Date:	02/20/2003		
Temperature Air / Liquid:	21.4 °C / 22.0°C		
Liquid mass density (ρ):	1		
DCP ¹	20		
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386		
Probe S/N:0123 liquid/air conversion Factor	0.816		
Simulated tissue dielectric parameters:	ε _r : 51.33	σ: 1.949	
Transmit Antenna / Test Position	Right / Bystander		
Device Frequency	2412 MHz		
Maximum 1 gram SAR:	0.234W/Kg		
Maximum 10 gram SAR:	0.083W/Kg		
Power reference start:	0.022W/Kg		
Power reference end	0.022W/Kg		
Power reference change ²	-0.00%		

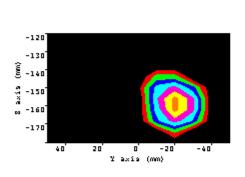
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration

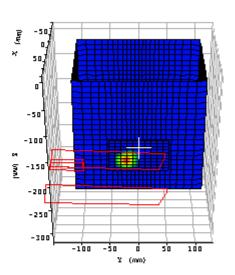
of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

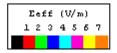


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Plot 5.			
Date:	02/20/2003		
Temperature Air / Liquid:	21.5 °C / 22.0°C		
Liquid mass density (ρ):	1		
DCP ¹	20		
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386		
Probe S/N:0123 liquid/air conversion Factor	0.816		
Simulated tissue dielectric parameters:	ε _r : 51.05	σ: 1.961	
Transmit Antenna / Test Position	Right / Bystander		
Device Frequency	2462 MHz		
Maximum 1 gram SAR:	0.150W/Kg		
Maximum 10 gram SAR:	0.052W/Kg		
Power reference start:	0.005W/Kg		
Power reference end	0.005W/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.