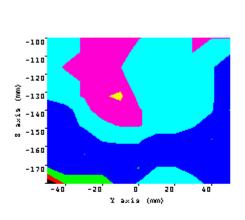
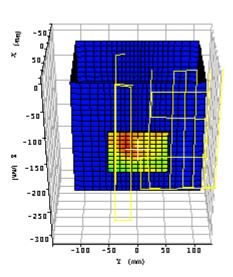
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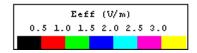
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Appendix A: Measurement Plots







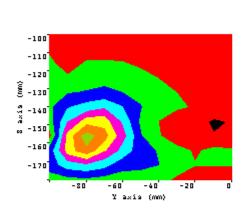
Plot 1.		
Date:	04/08/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 51.62	σ: 1.961
Transmit Antenna / Test Position	Main left / Lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.027W/Kg	
Maximum 10 gram SAR:	0.017/Kg	
Power reference start:	0.010W/Kg	
Power reference end	0.010W/Kg	
Power reference change ²	-0.00%	

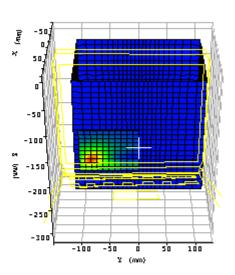
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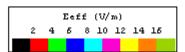
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

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:	04/08/2003	
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	Main left / Bystander 5	mm
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.816W/Kg	
Maximum 10 gram SAR:	0.341W/Kg	
Power reference start:	0.111W/Kg	
Power reference end	0.111W/Kg	
Power reference change ²	-0.00%	

1

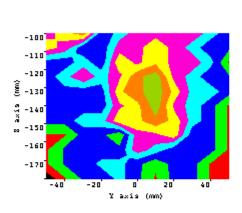
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

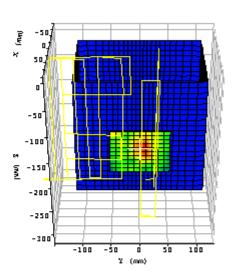
of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



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Plot 3.		
Date:	04/08/2003	
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	Aux right / Lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.030W/Kg	
Maximum 10 gram SAR:	0.018W/Kg	
Power reference start:	0.010W/Kg	
Power reference end	0.010W/Kg	
Power reference change ²	-0.00%	

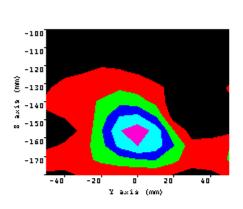
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

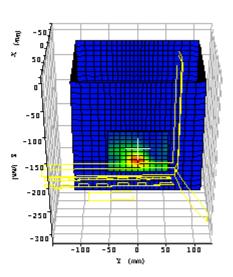
reference start and end values.

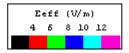


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Plot 4.		
Date:	04/08/2003	
Temperature Air / Liquid:	22.0°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	ε _r : 51.62	σ: 1.961
Transmit Antenna / Test Position	Aux right / Bystander 5	mm
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.0553W/Kg	
Maximum 10 gram SAR:	0.237W/Kg	
Power reference start:	0.082W/Kg	
Power reference end	0.082W/Kg	
Power reference change ²	-0.00%	

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

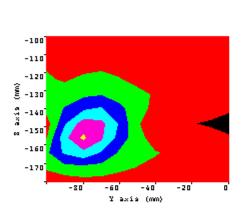
of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

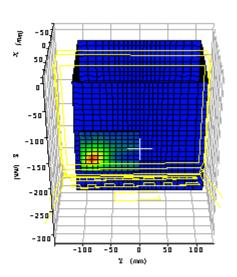


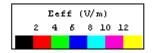
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Plot 5.		
Date:	04/08/2003	
Temperature Air / Liquid:	22.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	20	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.816	
Simulated tissue dielectric parameters:	$\varepsilon_{\rm r}$: 51.13 σ : 1.951	
Transmit Antenna / Test Position	Main left / Bystander 5 mm	
Device Frequency	2412 MHz	
Maximum 1 gram SAR:	0.466W/Kg	
Maximum 10 gram SAR:	0.198W/Kg	
Power reference start:	0.066W/Kg	
Power reference end	0.063W/Kg	
Power reference change ²	-3.44%	

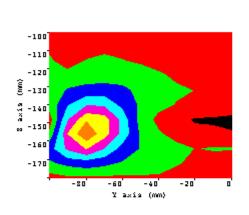
¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used. ² The power reference change is calculated by the test system with more digits than indicated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

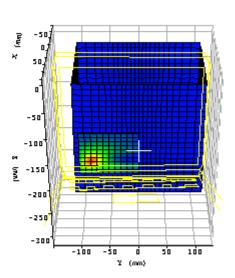
reference start and end values.

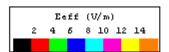


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Plot 6.			
Date:	04/08/2003		
Temperature Air / Liquid:	22.0°C / 21.0°C		
Liquid mass density (ρ):	1		
DCP ¹	20		
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386		
Probe S/N:0123 liquid/air conversion Factor	0.816		
Simulated tissue dielectric parameters:	ε _r : 51.15	σ: 1.961	
Transmit Antenna / Test Position	Main left / Bystander 5	mm	
Device Frequency	2462 MHz		
Maximum 1 gram SAR:	0.782W/Kg		
Maximum 10 gram SAR:	0.328W/Kg		
Power reference start:	0.096W/Kg		
Power reference end	0.098W/Kg		
Power reference change ²	2.36%		

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.