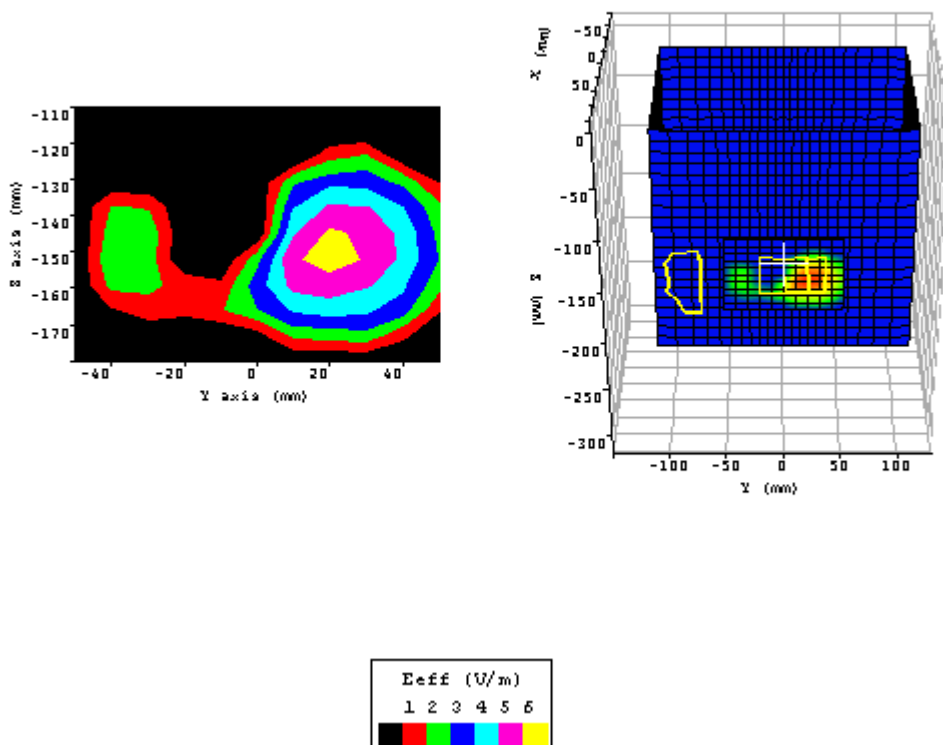


Appendix A: Measurement Plots

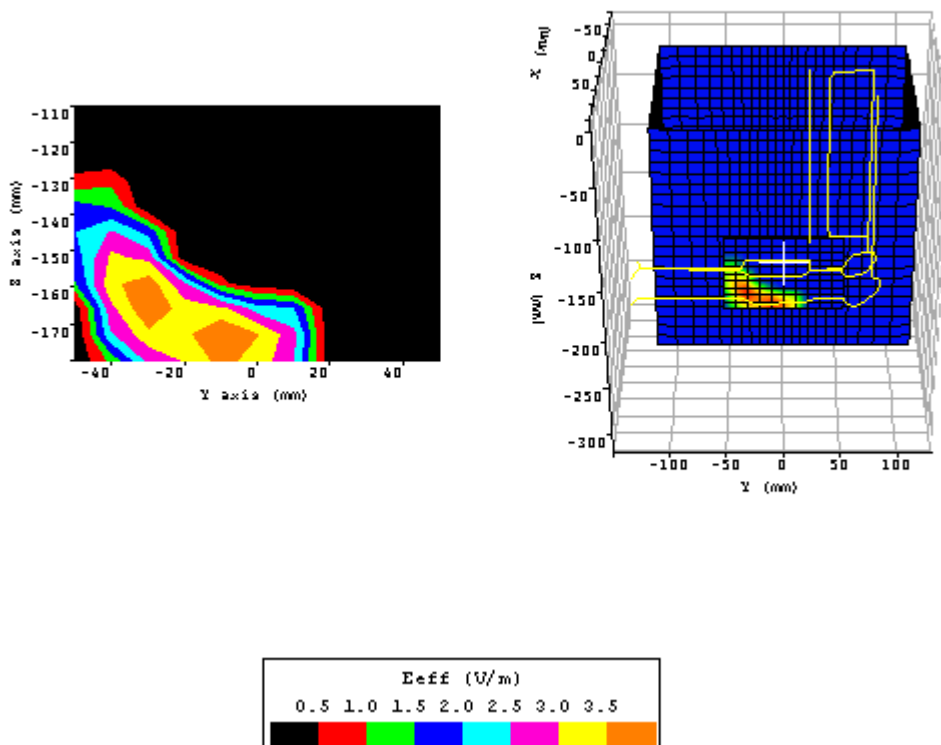
Cisco Aironet 350:



Plot 1.		
Date:	04/09/2003	
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 : 51.58	σ : 1.965
Test Position	bystander 1 cm	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.131W/Kg	
Maximum 10 gram SAR:	0.058/Kg	
Power reference start:	0.003W/Kg	
Power reference end	0.003W/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.

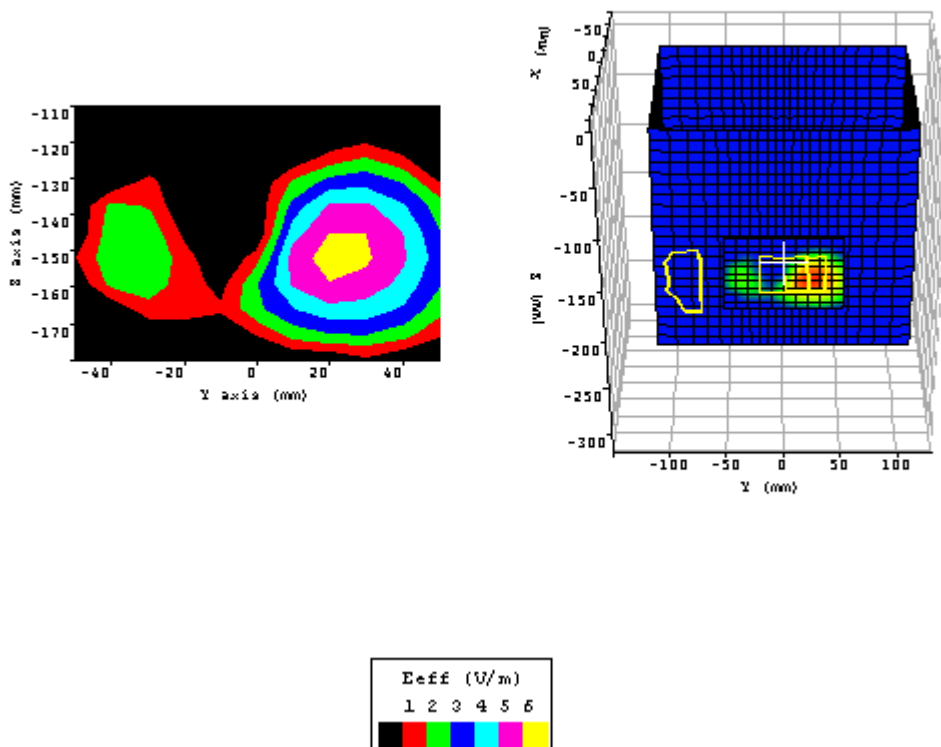
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.		
Date:	04/09/2003	
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 : 51.58	σ : 1.965
Test Position	lap	
Device Frequency	2437 MHz	
Maximum 1 gram SAR:	0.066W/Kg	
Maximum 10 gram SAR:	0.029/Kg	
Power reference start:	0.002W/Kg	
Power reference end	0.002W/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.

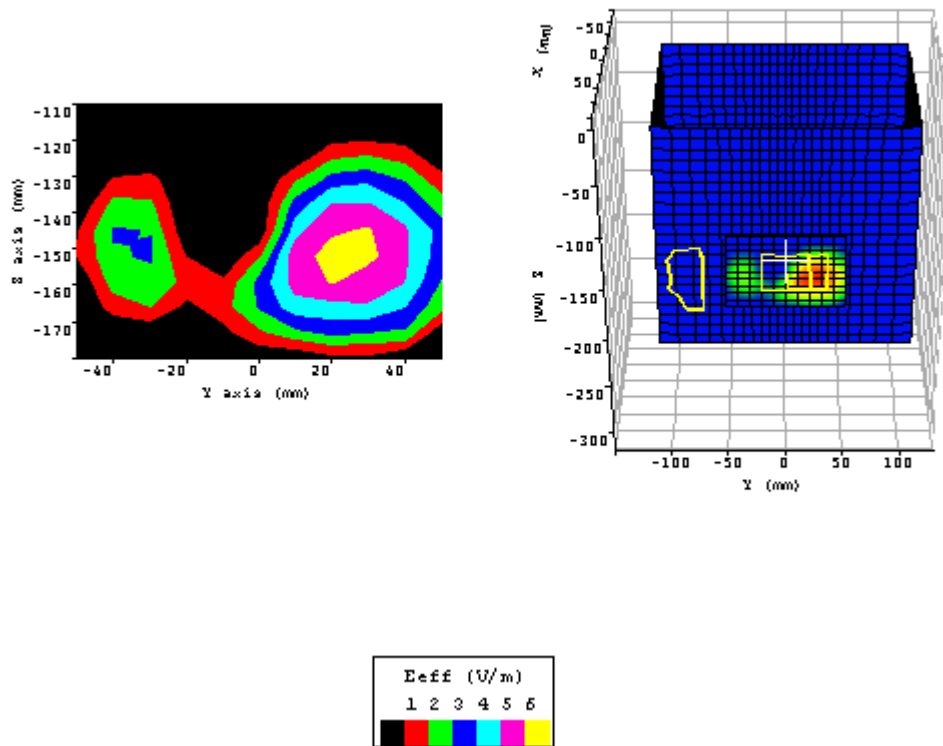
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.		
Date:	04/09/2003	
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 : 51.08	σ : 1.954
Test Position	bystander 1 cm	
Device Frequency	2412 MHz	
Maximum 1 gram SAR:	0.133W/Kg	
Maximum 10 gram SAR:	0.060/Kg	
Power reference start:	0.003W/Kg	
Power reference end	0.003W/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.

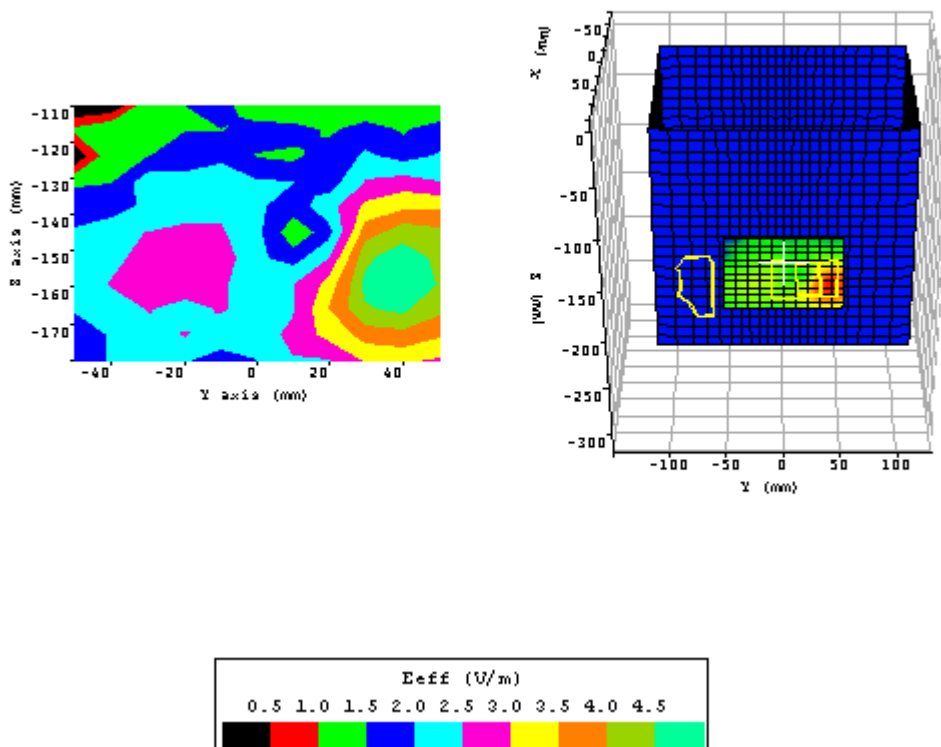
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 4.		
Date:	04/09/2003	
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 : 51.10	σ : 1.964
Test Position	bystander 1 cm	
Device Frequency	2462 MHz	
Maximum 1 gram SAR:	0.139W/Kg	
Maximum 10 gram SAR:	0.064/Kg	
Power reference start:	0.003W/Kg	
Power reference end	0.003W/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.

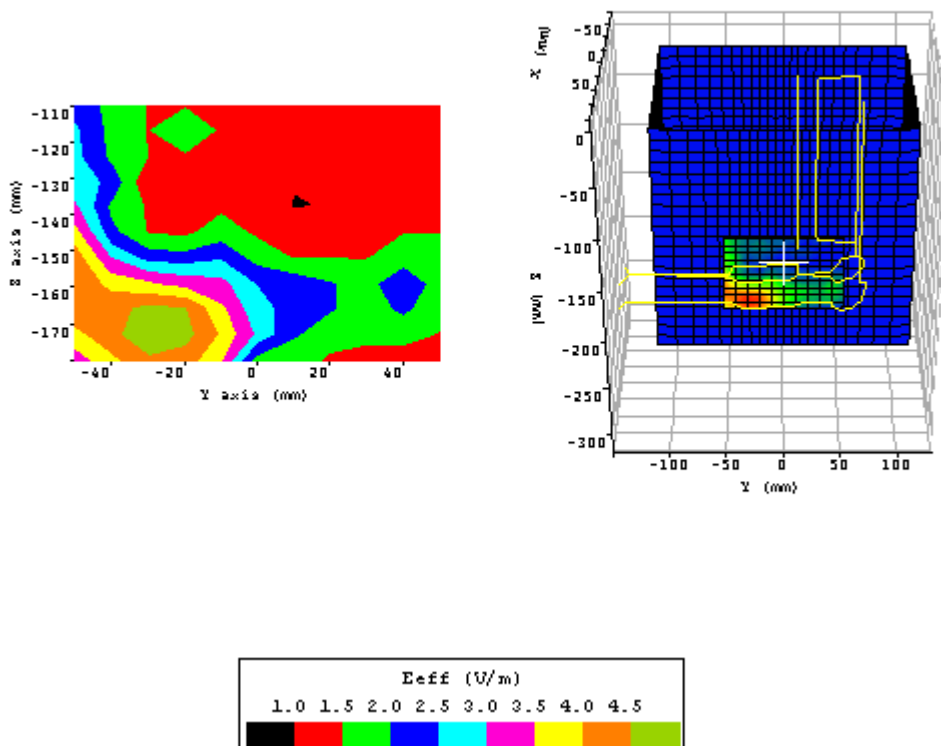
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

Symbol Spectrum24 FH:

Plot 5.		
Date:	04/14/2003	
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 : 51.72	σ : 1.968
Test Position	bystander 1 cm	
Device Frequency	2440 MHz	
Maximum 1 gram SAR:	0.071W/Kg	
Maximum 10 gram SAR:	0.037/Kg	
Power reference start:	0.012W/Kg	
Power reference end	0.012W/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.

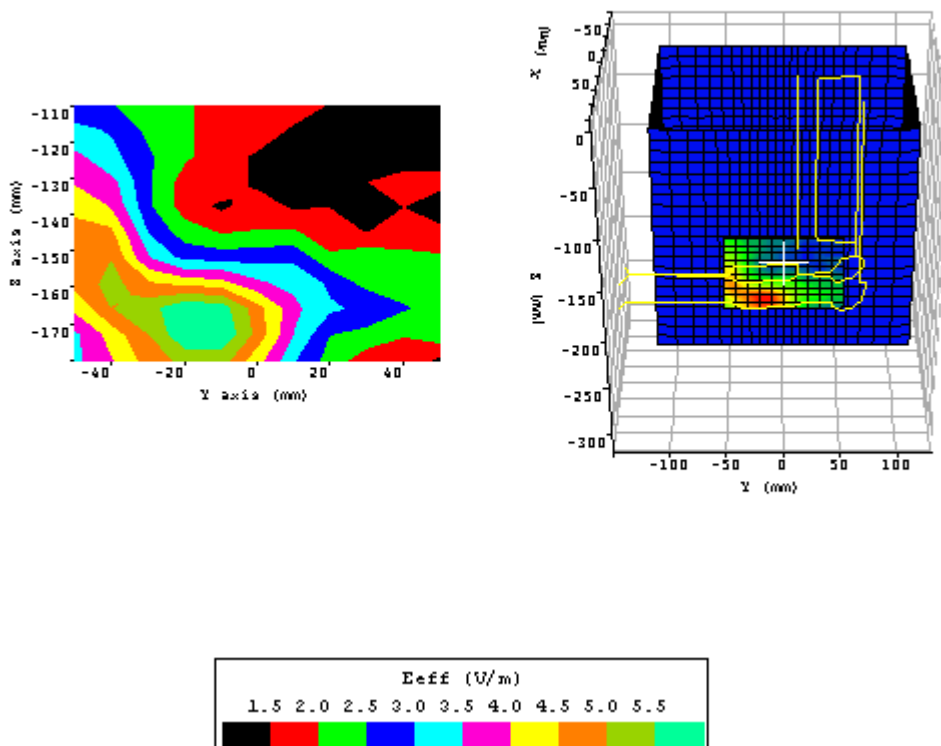
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 6.	
Date:	04/14/2003
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 : 51.72 σ : 1.968
Test Position	lap
Device Frequency	2440 MHz
Maximum 1 gram SAR:	0.076W/Kg
Maximum 10 gram SAR:	0.039/Kg
Power reference start:	0.012W/Kg
Power reference end	0.012W/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.

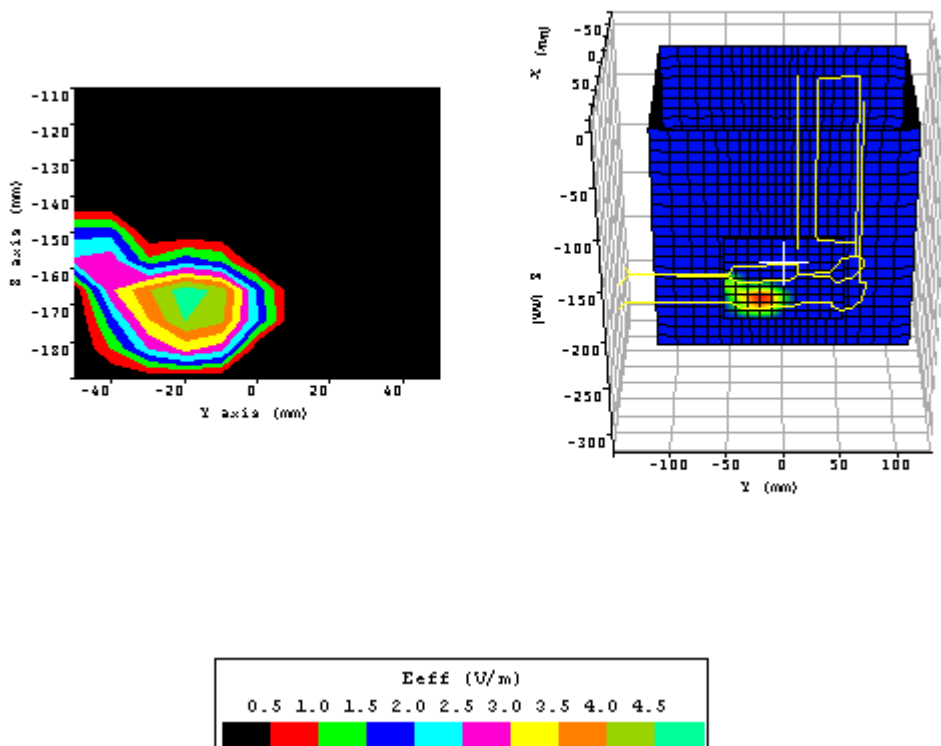
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 7.		
Date:	04/14/2003	
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 : 51.01	σ : 1.948
Test Position	lap	
Device Frequency	2402 MHz	
Maximum 1 gram SAR:	0.111W/Kg	
Maximum 10 gram SAR:	0.055/Kg	
Power reference start:	0.020W/Kg	
Power reference end	0.020W/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.

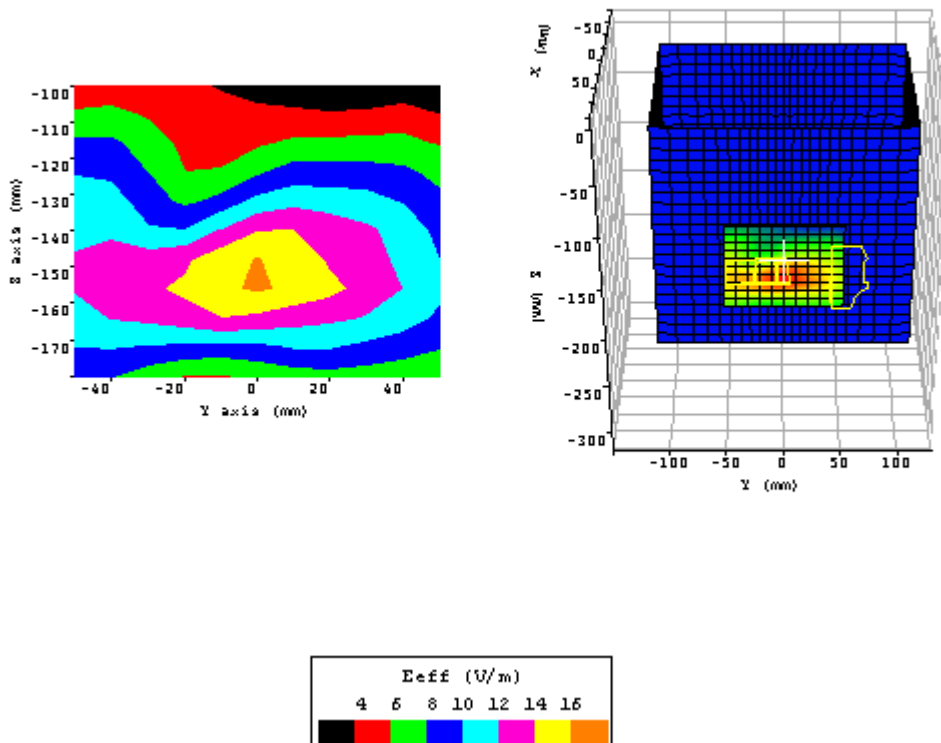
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 8.		
Date:	04/14/2003	
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 : 51.84	σ : 1.971
Test Position	lap	
Device Frequency	2480 MHz	
Maximum 1 gram SAR:	0.094W/Kg	
Maximum 10 gram SAR:	0.036/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.

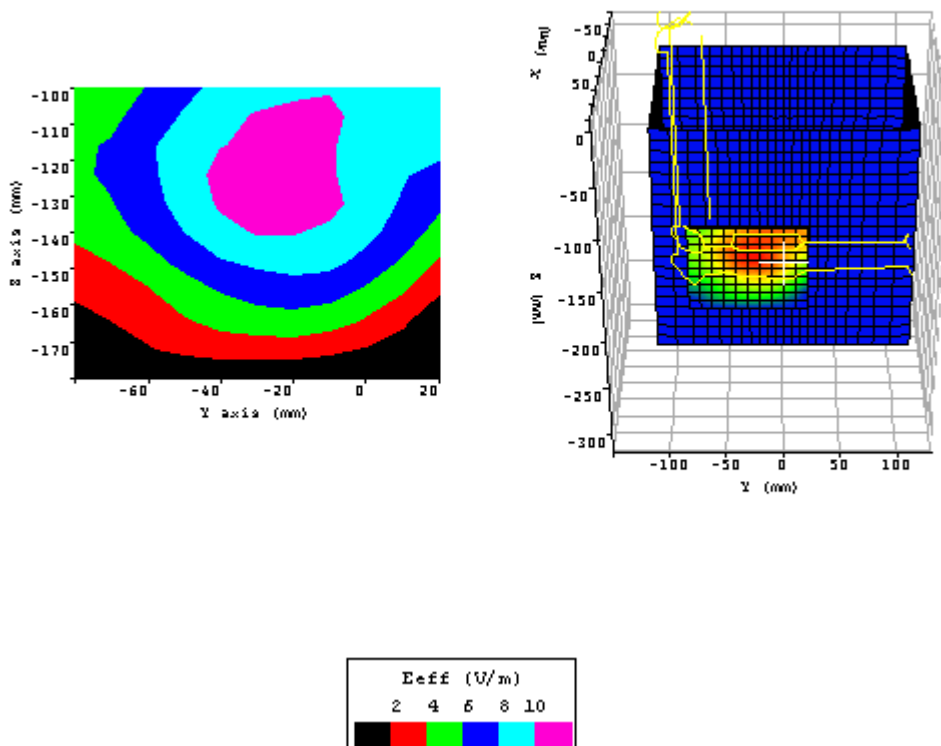
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

1902G 850 MHz band:

Plot 9.		
Date:	04/03/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.466	
Simulated tissue dielectric parameters:	ϵ_r : 55.5	σ : 0.985
Test Position:	bystander 1 cm	
Channel / Frequency	192 / 836.6 MHz	
Maximum 1 gram SAR:	0.315W/Kg	
Maximum 10 gram SAR:	0.215W/Kg	
Power reference start:	0.170W/Kg	
Power reference end	0.170W/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.

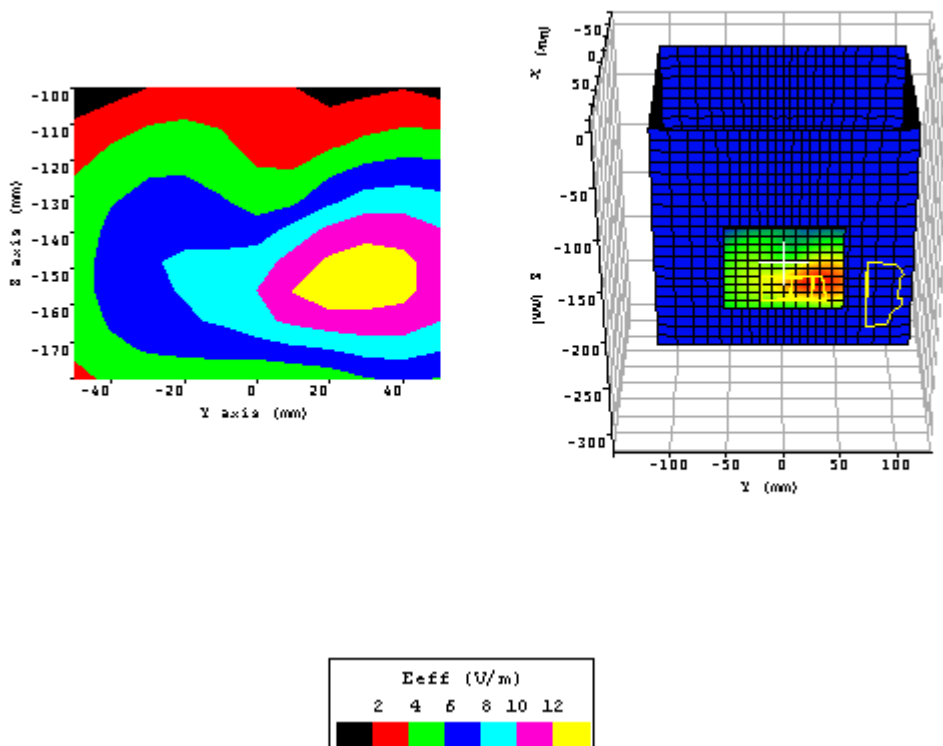
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 10.		
Date:	04/03/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.466	
Simulated tissue dielectric parameters:	ϵ_r : 55.5	σ : 0.985
Test Position:	lap	
Channel / Frequency	192 / 836.6 MHz	
Maximum 1 gram SAR:	0.140W/Kg	
Maximum 10 gram SAR:	0.103W/Kg	
Power reference start:	0.075W/Kg	
Power reference end	0.077W/Kg	
Power reference change ²	3.31%	

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.

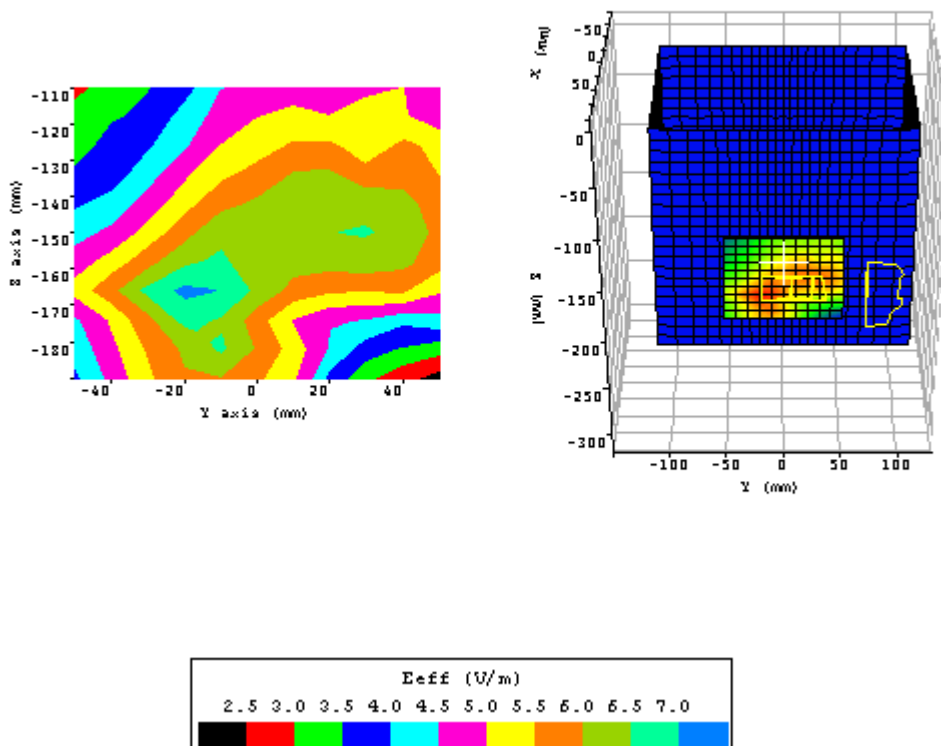
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 11.		
Date:	04/03/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.466	
Simulated tissue dielectric parameters:	ϵ_r : 56.12	σ : 0.971
Test Position:	lap	
Channel / Frequency	128 / 824.2 MHz	
Maximum 1 gram SAR:	0.222W/Kg	
Maximum 10 gram SAR:	0.182W/Kg	
Power reference start:	0.105W/Kg	
Power reference end	0.101W/Kg	
Power reference change ²	-3.31%	

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.

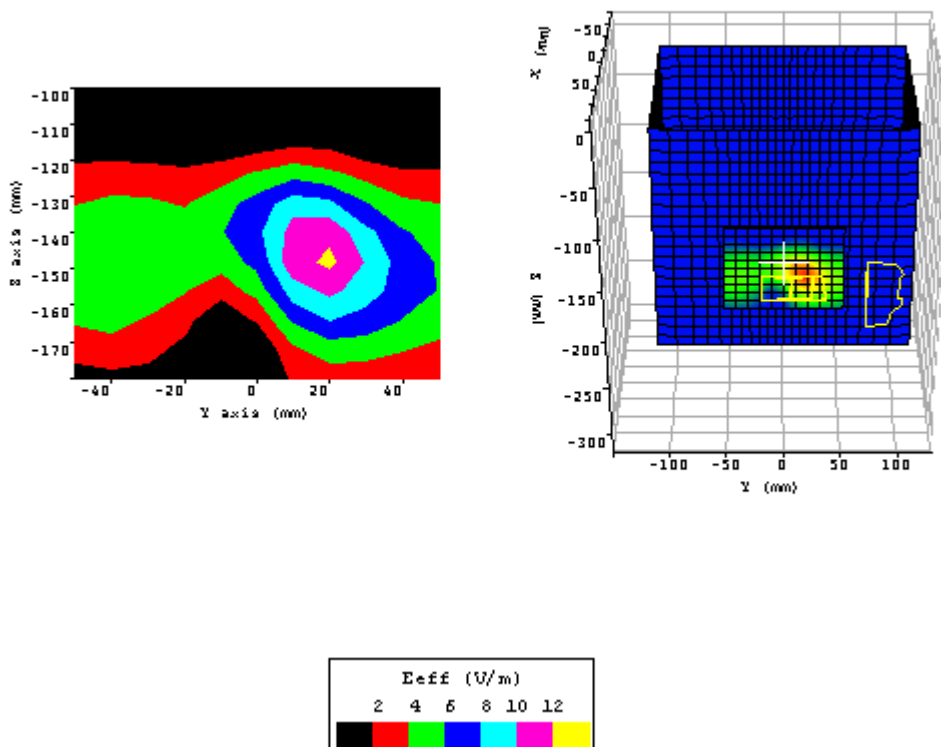
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 12.		
Date:	04/03/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.466	
Simulated tissue dielectric parameters:	ϵ_r : 55.38	σ : 0.979
Test Position:	lap	
Channel / Frequency	251 / 848.8 MHz	
Maximum 1 gram SAR:	0.204W/Kg	
Maximum 10 gram SAR:	0.071W/Kg	
Power reference start:	0.028W/Kg	
Power reference end	0.029W/Kg	
Power reference change ²	1.91%	

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.

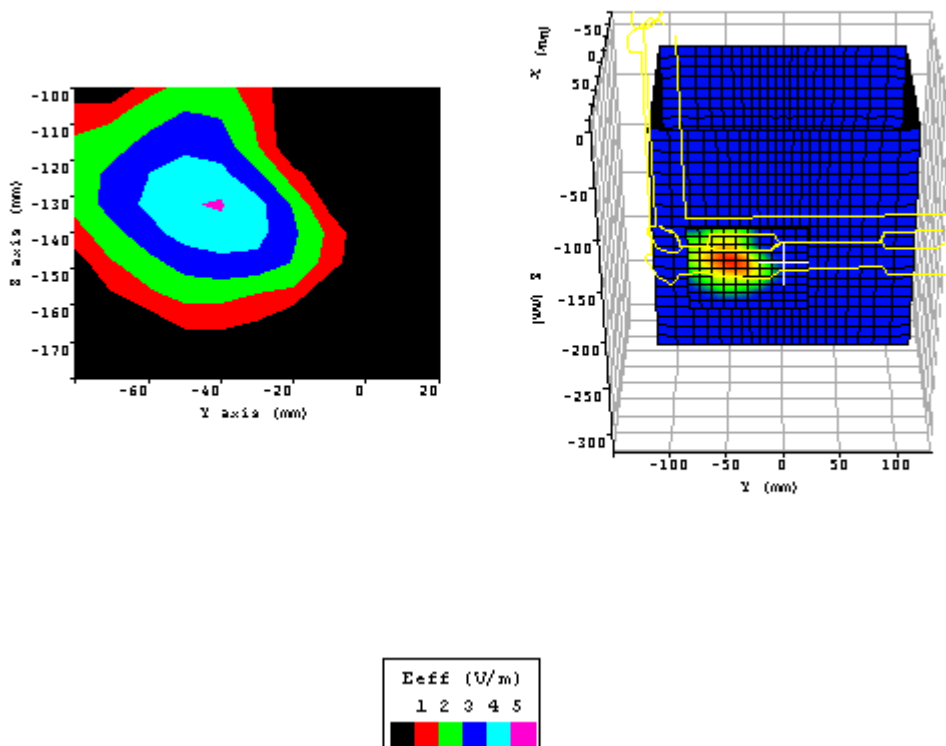
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

1902G 1900 MHz band:**Plot 13.**

Date:	04/03/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ϵ_r : 53.25 σ : 1.580
Test Position:	bystander 1 cm
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.295W/Kg
Maximum 10 gram SAR:	0.150W/Kg
Power reference start:	0.079W/Kg
Power reference end	0.079W/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.

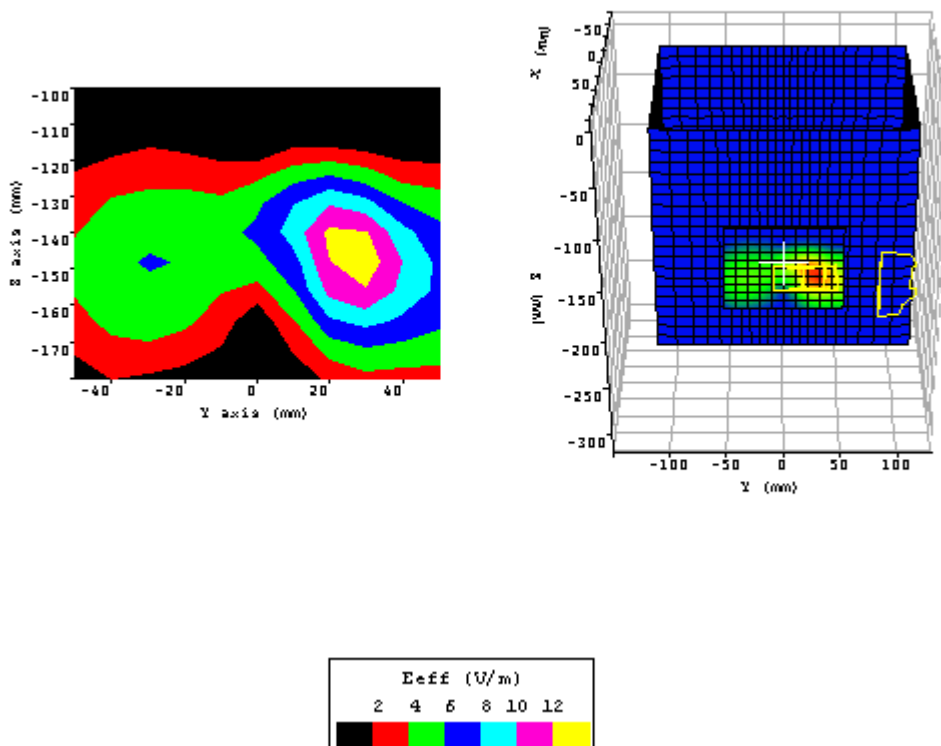
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 14.		
Date:	04/03/2003	
Temperature Air / Liquid:	21.0°C / 21.0°C	
Liquid mass density (ρ):	1	
DCP ¹	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.610	
Simulated tissue dielectric parameters:	ϵ_r : 53.25	σ : 1.580
Test Position:	lap	
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.054W/Kg	
Maximum 10 gram SAR:	0.028W/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.

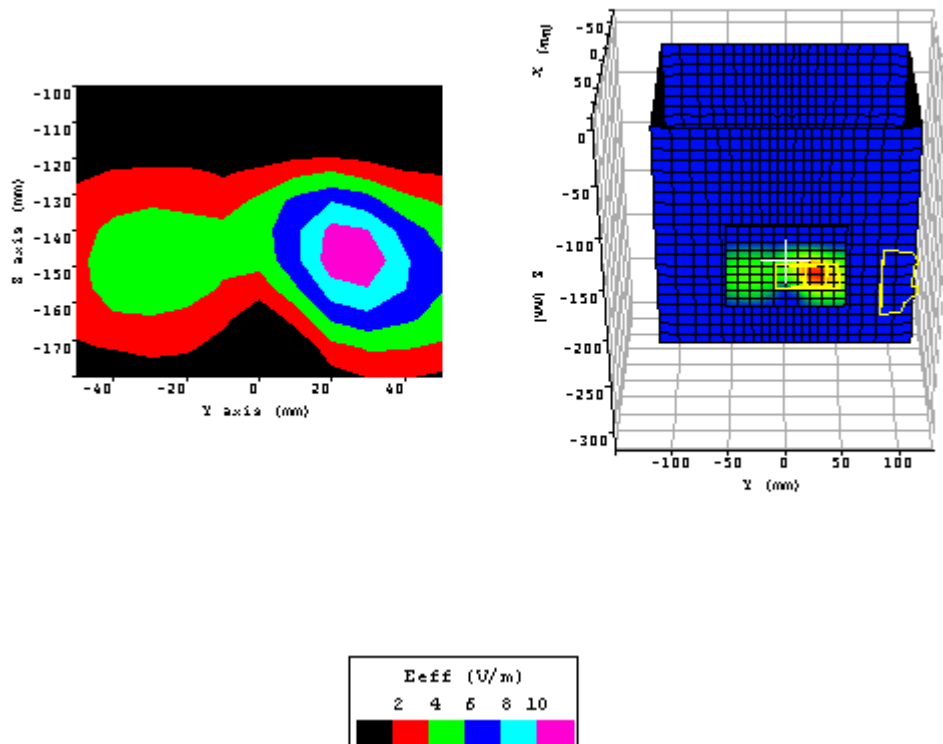
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 15.	
Date:	04/03/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ϵ_r : 53.38 σ : 1.566
Test Position:	bystander 1 cm
Channel / Frequency	512 / 1850.2 MHz
Maximum 1 gram SAR:	0.348W/Kg
Maximum 10 gram SAR:	0.176W/Kg
Power reference start:	0.099W/Kg
Power reference end	0.100W/Kg
Power reference change ²	1.63%

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 16.	
Date:	04/03/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.610
Simulated tissue dielectric parameters:	ϵ_r : 53.02 σ : 1.586
Test Position:	bystander 1 cm
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.263W/Kg
Maximum 10 gram SAR:	0.132W/Kg
Power reference start:	0.073W/Kg
Power reference end	0.074W/Kg
Power reference change ²	1.85%

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.