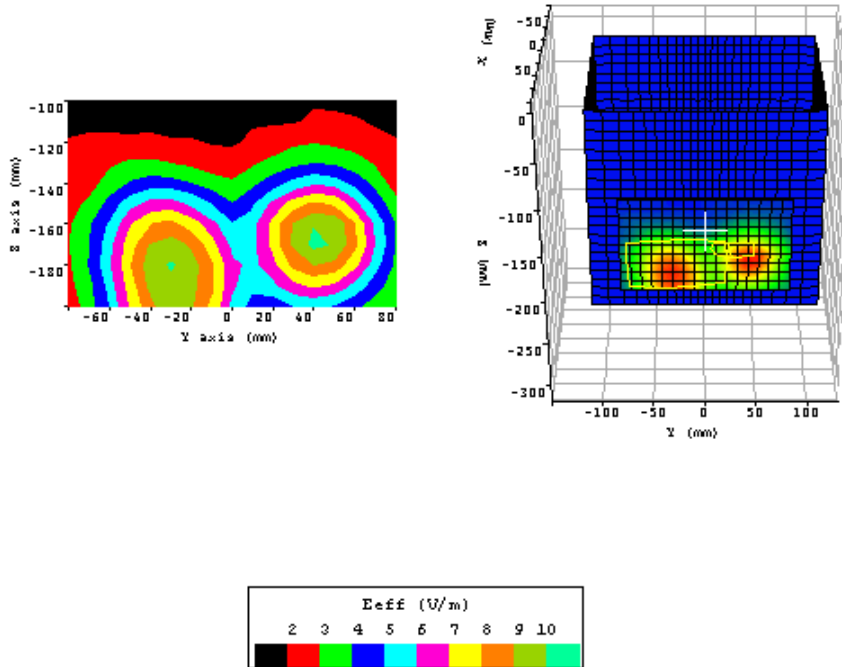


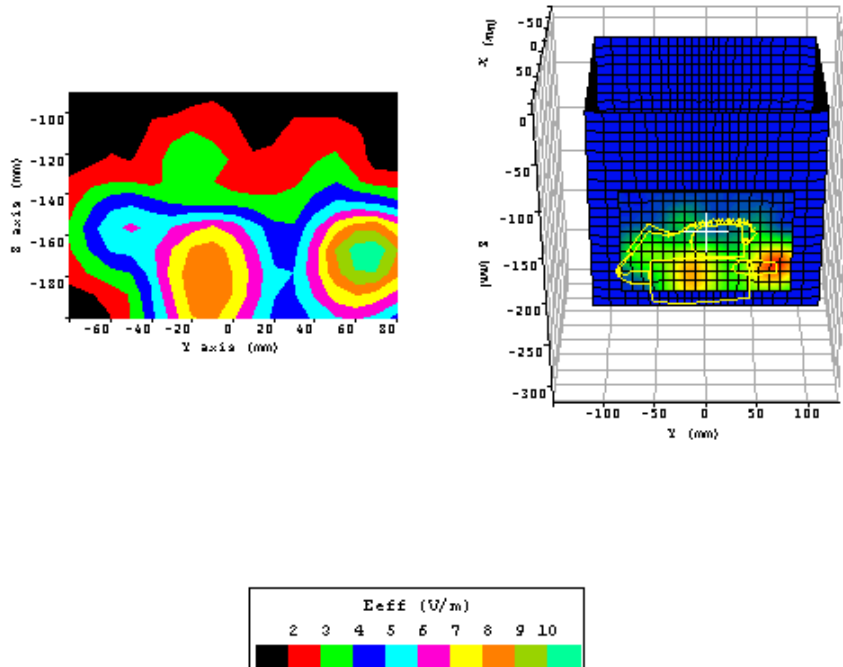
Appendix A: Measurement Plots



Plot 1.	
Date:	12/03/2002
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 factors (S/N 0123) (ConvF):	0.610
Simulated tissue dielectric parameters:	ϵ_r :53.16 σ : 1.576
Position:	Ericsson phone only, 1.5cm phone to phantom.
Operating mode:	Cell-phone TX
Cell-phone Channel / Frequency	661 / 1880 MHz
EUT Channel / Frequency	N/A
Maximum 1 gram SAR:	0.221W/Kg
Maximum 10 gram SAR:	0.133W/Kg
Power reference start:	0.074W/Kg
Power reference end	0.076W/Kg
Power reference change ²	1.78%

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.

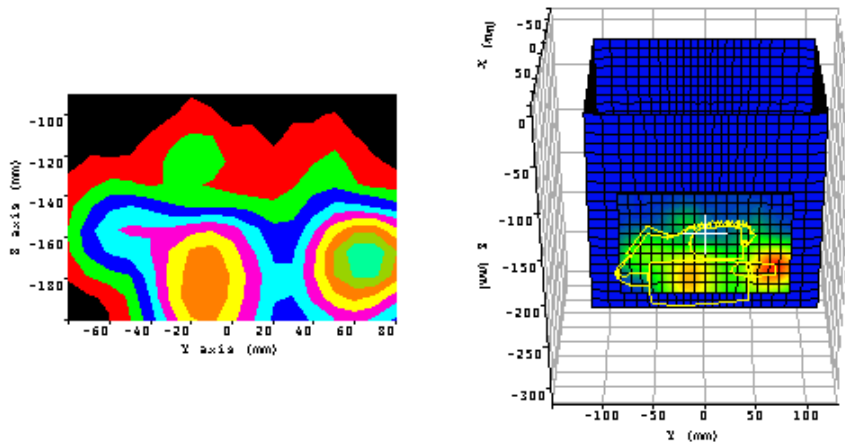
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.

**Plot 2.**

Date:	12/03/2002
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 factors (S/N 0123) (ConvF):	0.610
Simulated tissue dielectric parameters:	ϵ_r :53.16 σ : 1.576
Position:	Ericsson phone and EUT both in belt worn position, 1.5cm phone/EUT to phantom. (EUT configuration #1)
Operating mode:	Cell-phone TX, EUT off
Cell-phone Channel / Frequency	661 / 1880 MHz
EUT Channel / Frequency	N/A
Maximum 1 gram SAR:	0.239W/Kg
Maximum 10 gram SAR:	0.142W/Kg
Power reference start:	0.083W/Kg
Power reference end	0.079W/Kg
Power reference change ²	-4.39%

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.

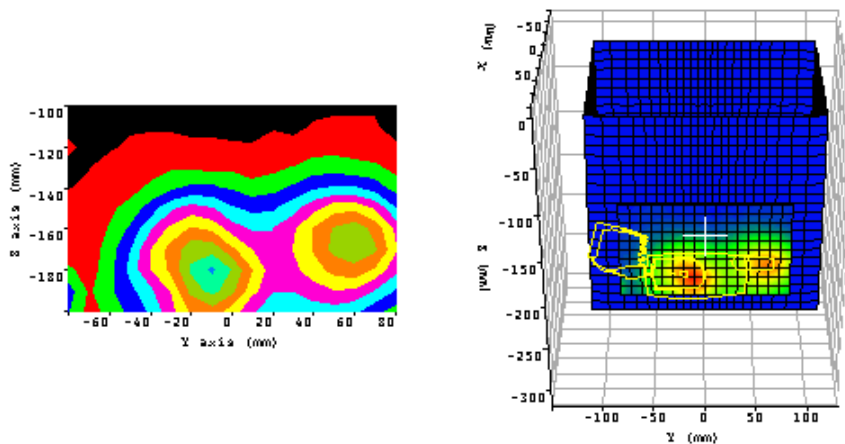
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
Date:	12/03/2002
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 factors (S/N 0123) (ConvF):	0.610
Simulated tissue dielectric parameters:	ϵ_r :53.16 σ : 1.576
Position:	Ericsson phone and EUT both in belt worn position, 1.5cm phone/EUT to phantom. (EUT configuration #1)
Operating mode:	Cell-phone TX, EUT TX hopping off
Cell-phone Channel / Frequency	661 / 1880 MHz
EUT Frequency	2440 MHz
Maximum 1 gram SAR:	0.235W/Kg
Maximum 10 gram SAR:	0.140W/Kg
Power reference start:	0.081W/Kg
Power reference end	0.079W/Kg
Power reference change ²	-3.11%

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.

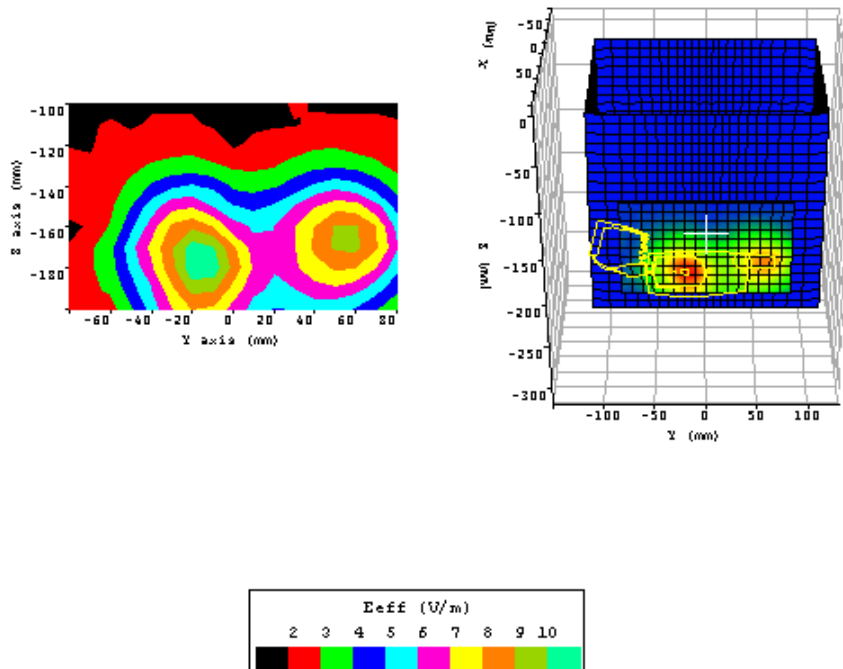
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 4.	
Date:	12/03/2002
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 factors (S/N 0123) (ConvF):	0.610
Simulated tissue dielectric parameters:	ϵ_r :53.16 σ : 1.576
Position:	EUT attached to ericsson cell-phone. 1.5cm phone to phantom, EUT touching phantom. (EUT configuration #2)
Operating mode:	Cell-phone TX, EUT off
Cell-phone Channel / Frequency	661 / 1880 MHz
EUT Channel / Frequency	N/A
Maximum 1 gram SAR:	0.249W/Kg
Maximum 10 gram SAR:	0.148W/Kg
Power reference start:	0.085W/Kg
Power reference end	0.083W/Kg
Power reference change ²	-2.98%

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:	12/03/2002
Temperature Air / Liquid:	20.9°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	X=9, Y=13.6, Z=8.7
Probe factors (S/N 0123) (ConvF):	0.610
Simulated tissue dielectric parameters:	ϵ_r :53.16 σ : 1.576
Position:	EUT attached to ericsson cell-phone. 1.5cm phone to phantom, EUT touching phantom. (EUT configuration #2)
Operating mode:	Cell-phone TX, EUT TX hopping off
Cell-phone Channel / Frequency	661 / 1880 MHz
EUT Channel / Frequency	2440 MHz
Maximum 1 gram SAR:	0.240W/Kg
Maximum 10 gram SAR:	0.139W/Kg
Power reference start:	0.084W/Kg
Power reference end	0.084W/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.