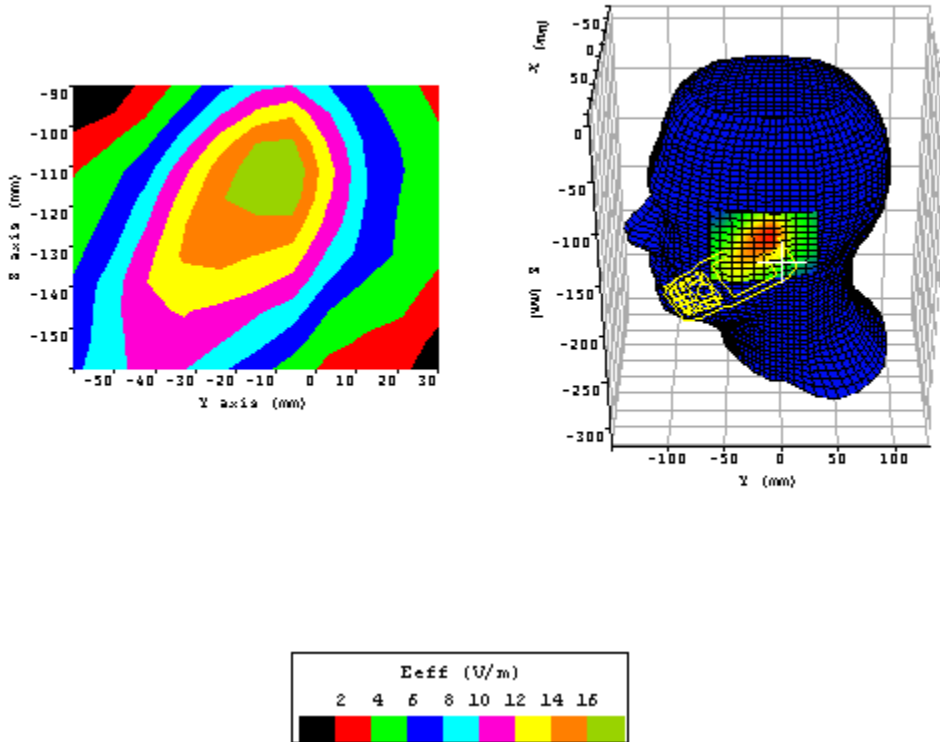


Appendix A: Measurement Plots

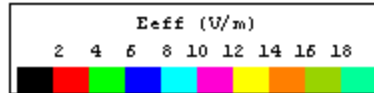
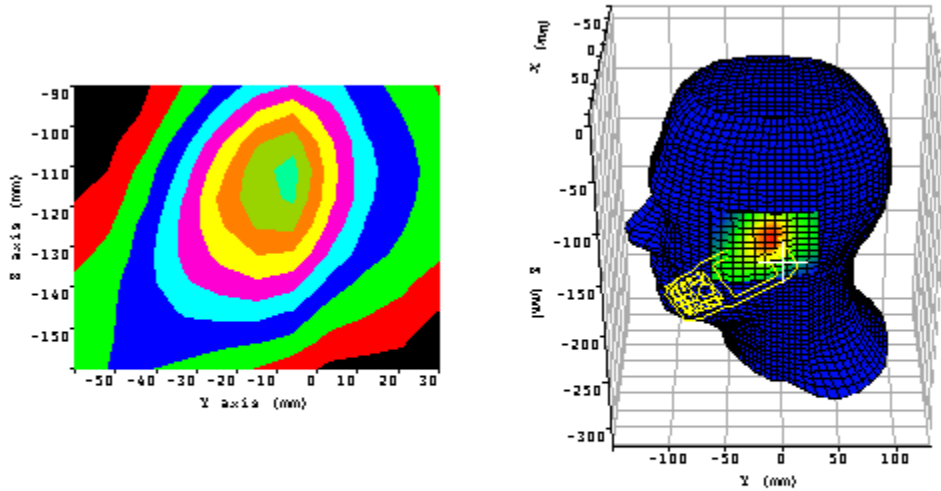
1900 MHz Head SAR



Plot 1.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Left touch
Channel:	661
Maximum 1 gram SAR:	0.697W/Kg
Maximum 10 gram SAR:	0.409W/Kg
Power reference start:	0.183W/Kg
Power reference end	0.177W/Kg
Power reference change ²	-3.5%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

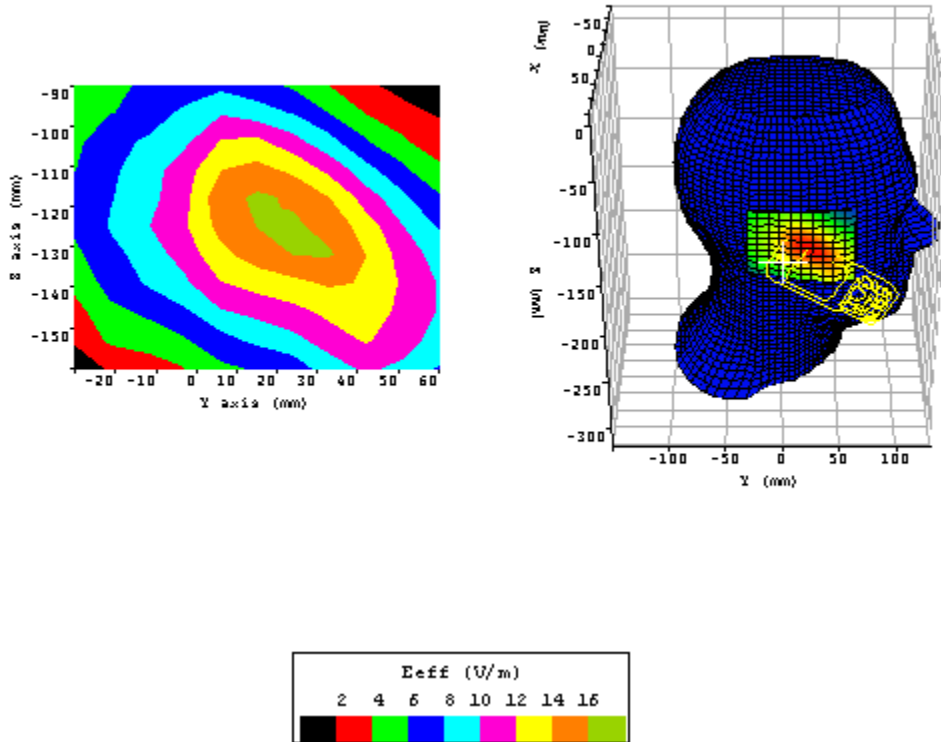
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Left tilt
Channel:	661
Maximum 1 gram SAR:	0.773 W/Kg
Maximum 10 gram SAR:	0.437 W/Kg
Power reference start:	0.212 W/Kg
Power reference end	0.215 W/Kg
Power reference change ²	1.26%

¹DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

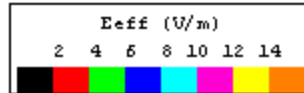
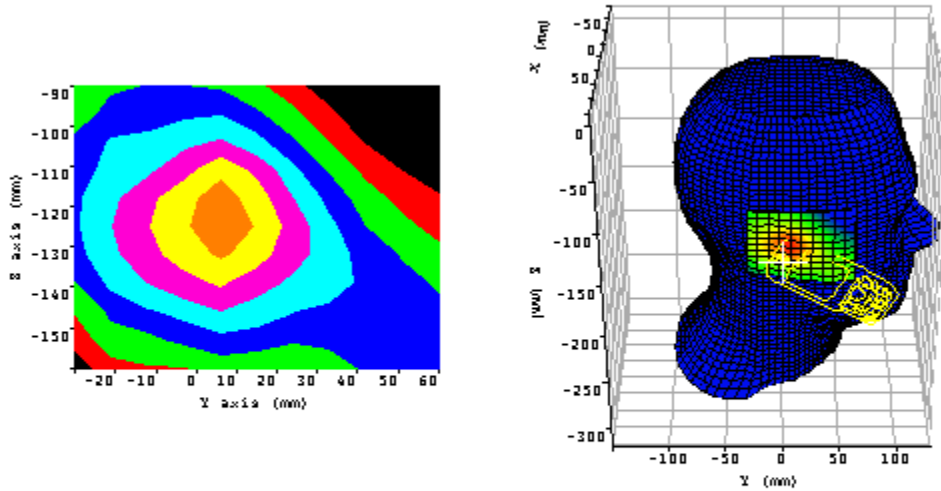
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Right touch
Channel:	661
Maximum 1 gram SAR:	0.584W/Kg
Maximum 10 gram SAR:	0.377W/Kg
Power reference start:	0.178W/Kg
Power reference end	0.178W/Kg
Power reference change ²	0.00W/Kg

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

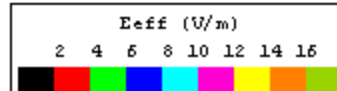
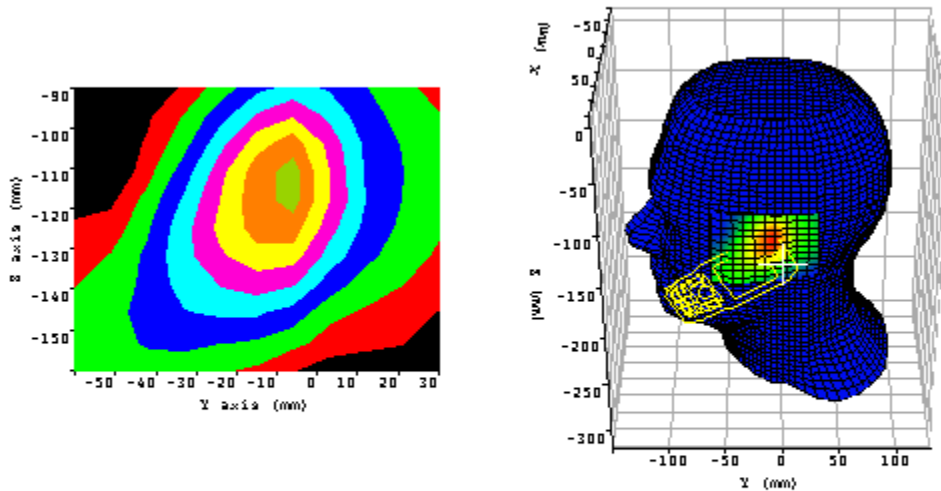
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 4.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Right tilt
Channel:	661
Maximum 1 gram SAR:	0.530 W/Kg
Maximum 10 gram SAR:	0.318 W/Kg
Power reference start:	0.157 W/Kg
Power reference end	0.150 W/Kg
Power reference change ²	-3.86%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

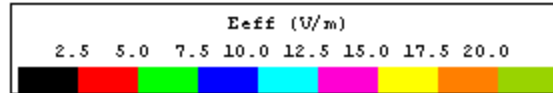
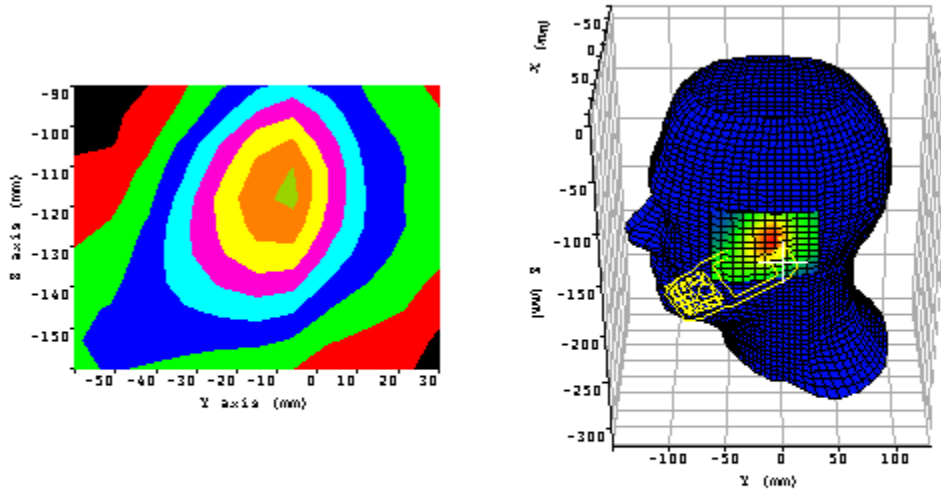
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 5.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Left tilt
Channel:	512
Maximum 1 gram SAR:	0.590 W/Kg
Maximum 10 gram SAR:	0.335 W/Kg
Power reference start:	0.170 W/Kg
Power reference end	0.168 W/Kg
Power reference change ²	-1.18%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

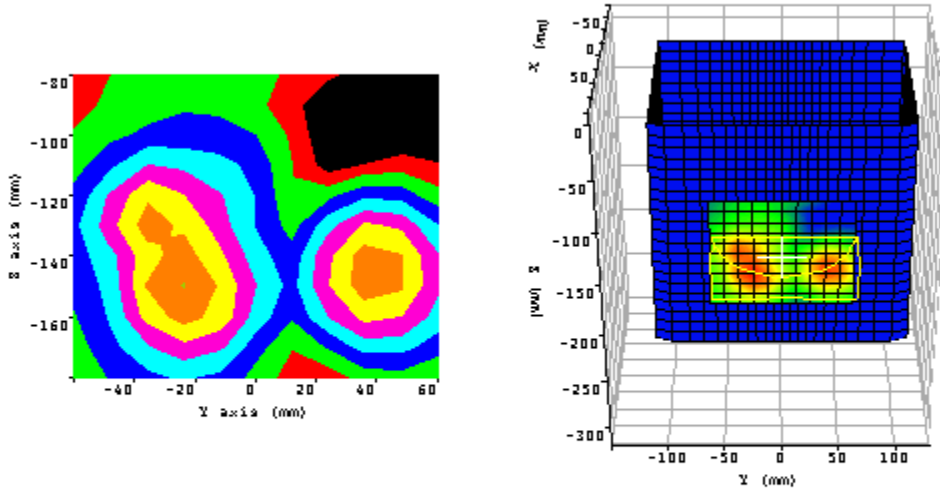


Plot 6.	
Date:	8/22/2002
Temperature Air / Liquid:	22.3°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.574, Y=0.845, Z=0.518
Position:	Left tilt
Channel:	810
Maximum 1 gram SAR:	0.888 W/Kg
Maximum 10 gram SAR:	0.525 W/Kg
Power reference start:	0.260W/Kg
Power reference end	0.251 W/Kg
Power reference change ²	-3.39%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

1900 MHz Body SAR

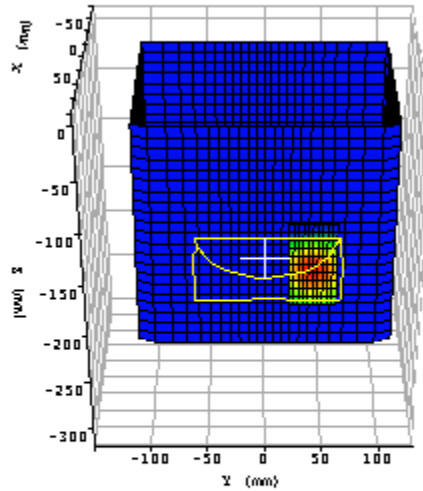
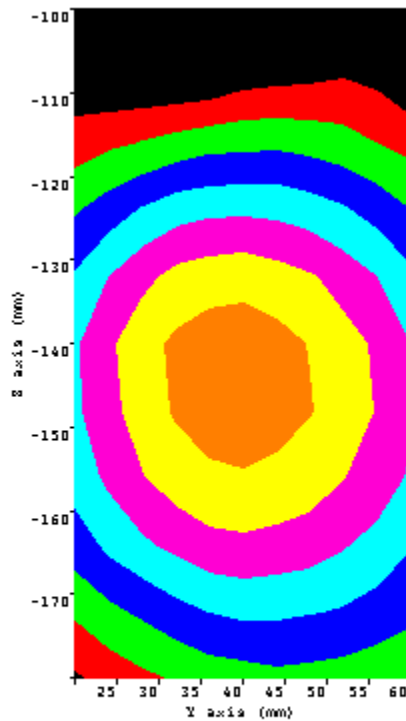


Results 1st Peak

Plot 7.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	661
Maximum 1 gram SAR:	0.660 W/Kg
Maximum 10 gram SAR:	0.392 W/Kg
Power reference start:	0.176W/Kg
Power reference end	0.182 W/Kg
Power reference change ²	3.19%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

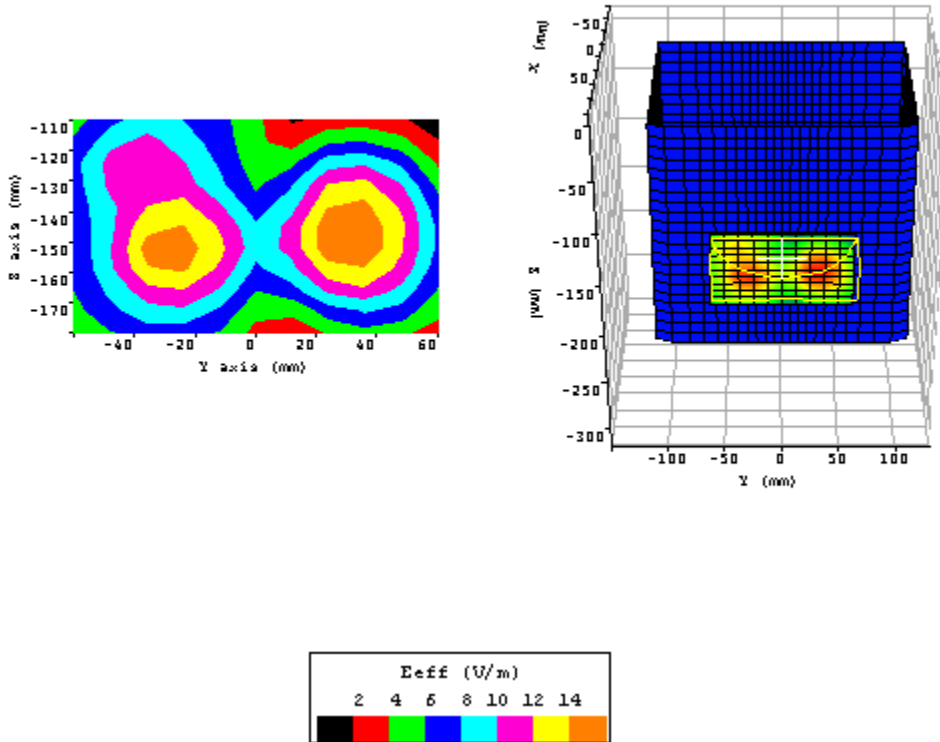


Results 2nd Peak

Plot 8.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	661
Maximum 1 gram SAR:	0.573 W/Kg
Maximum 10 gram SAR:	0.351 W/Kg
Power reference start:	0.172 W/Kg
Power reference end	0.174 W/Kg
Power reference change ²	1.49%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

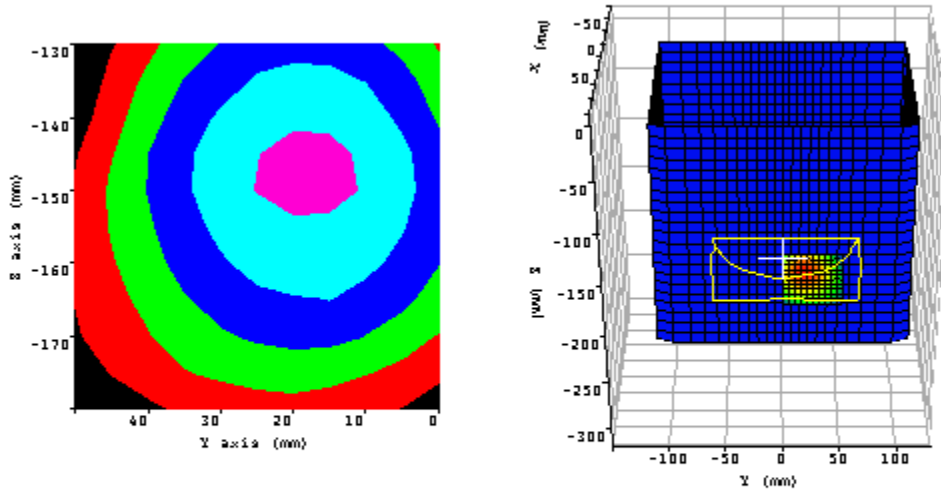


Results 1st Peak

Plot 9.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	512
Maximum 1 gram SAR:	0.616 W/Kg
Maximum 10 gram SAR:	0.385 W/Kg
Power reference start:	0.202W/Kg
Power reference end	0.199 W/Kg
Power reference change ²	-1.48%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

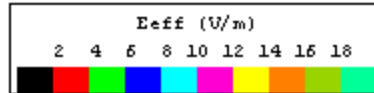
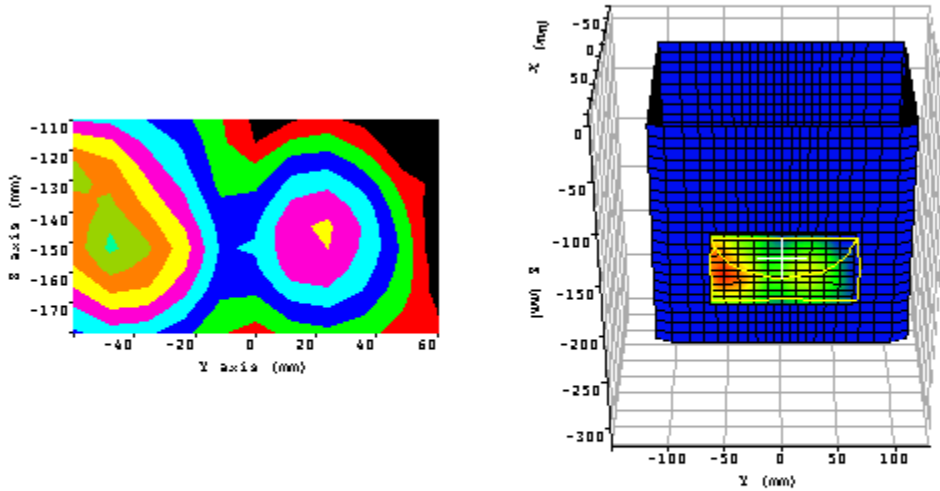


Results 2nd Peak

Plot 10.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	512
Maximum 1 gram SAR:	0.379 W/Kg
Maximum 10 gram SAR:	0.233 W/Kg
Power reference start:	0.115 W/Kg
Power reference end	0.118 W/Kg
Power reference change ²	2.57%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.

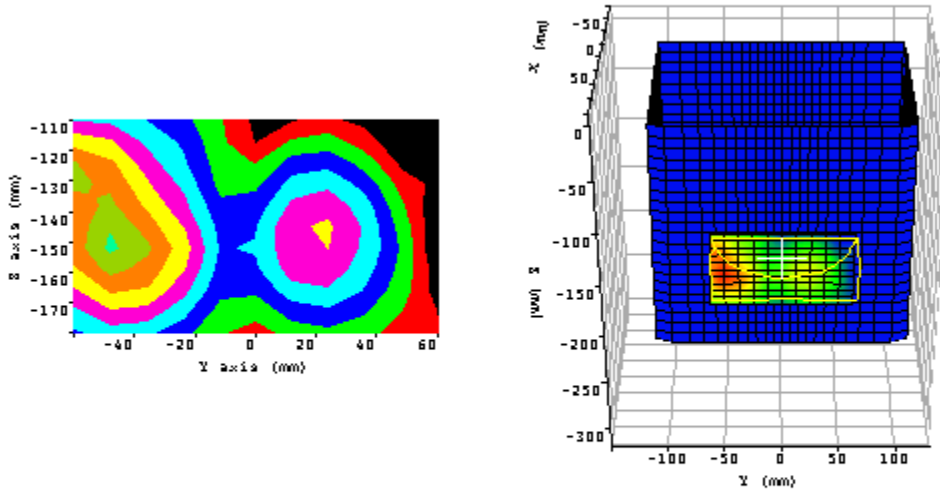


Results 1st Peak

Plot 11.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	810
Maximum 1 gram SAR:	0.801 W/Kg
Maximum 10 gram SAR:	0.479 W/Kg
Power reference start:	0.227 W/Kg
Power reference end	0.223 W/Kg
Power reference change ²	-1.71%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.



Results 2nd Peak

Plot 12.	
Date:	8/23/2002
Temperature Air / Liquid:	22.0°C / 22.0°C
Liquid mass density (ρ):	1
DCP ¹	8
Probe factors (S/N 0106) (ConvF):	X=0.646, Y=0.950, Z=0.583
Position:	In pouch w/ headset
Channel:	810
Maximum 1 gram SAR:	0.386 W/Kg
Maximum 10 gram SAR:	0.233 W/Kg
Power reference start:	0.110W/Kg
Power reference end	0.114W/Kg
Power reference change ²	3.46%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 7.2 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.