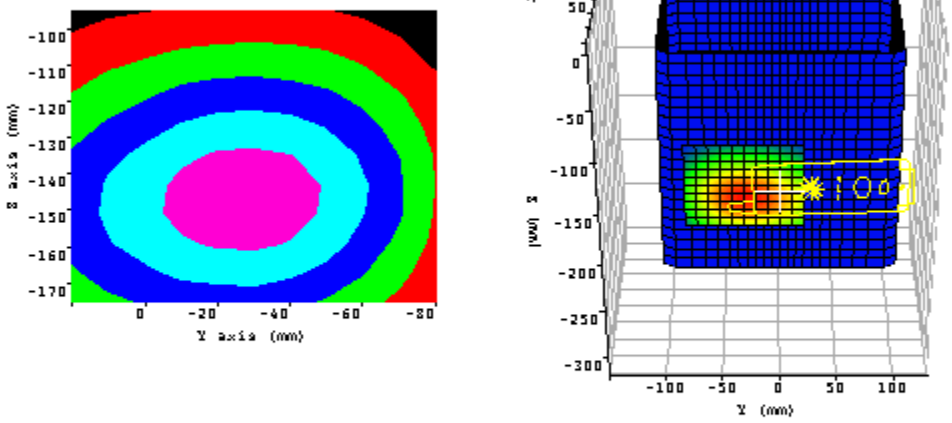
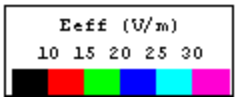
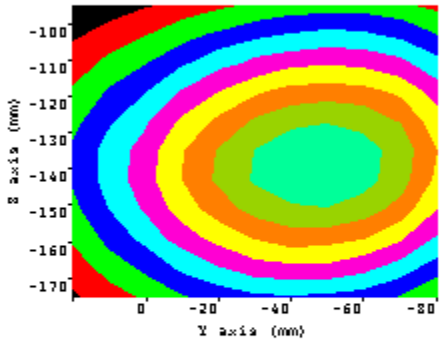
Appendix A: Measurement Plots

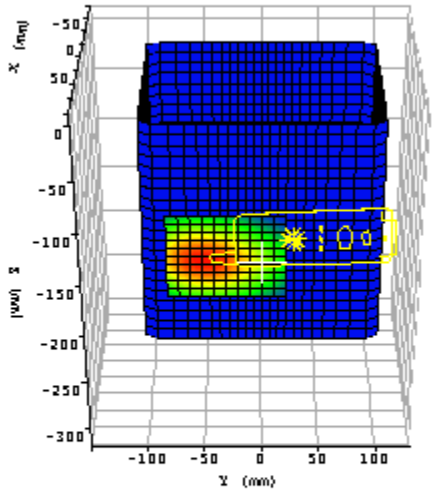


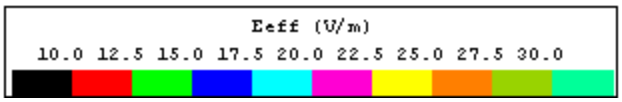


Plot 1.	
Date:	11/19/2002
Temperature Air / Liquid:	20.1°C / 20.1°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe factors (S/N 0106) (ConvF):	X=0.409, Y=0.602, Z=0.369
Simulated tissue dielectric parameters:	ε_r: 56.07 σ: 0.973
Position:	Belt clip to phantom
Channel / Frequency	991 / 824.04 MHz
Maximum 1 gram SAR:	1.261W/Kg
Maximum 10 gram SAR:	0.929W/Kg
Power reference start:	0.684W/Kg
Power reference end	0.685W/Kg
Power reference change[2]	0.09%

[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.

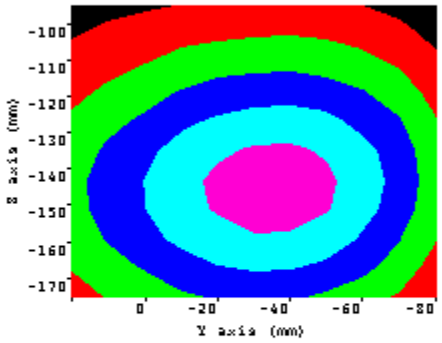


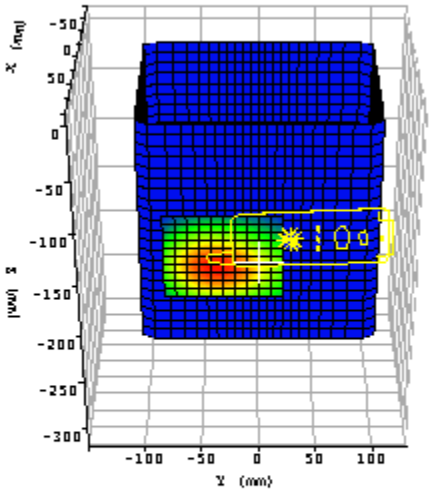


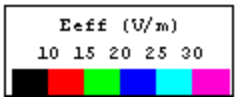


Plot 2.	
Date:	11/19/2002
Temperature Air / Liquid:	20.1°C / 20.1°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe factors (S/N 0106) (ConvF):	X=0.409, Y=0.602, Z=0.3698
Simulated tissue dielectric parameters:	ε_r: 55.55 σ: 0.987
Position:	Belt clip to phantom
Channel / Frequency	383 / 836.49 MHz
Maximum 1 gram SAR:	1.170W/Kg
Maximum 10 gram SAR:	0.863W/Kg
Power reference start:	0.642W/Kg
Power reference end	0.636W/Kg
Power reference change[2]	-1.01%

[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:	11/19/2002
Temperature Air / Liquid:	20.3°C / 20.1°C
Liquid mass density (ρ):	1
DCP[1]	20
Probe factors (S/N 0106) (ConvF):	X=0.409, Y=0.602, Z=0.369
Simulated tissue dielectric parameters:	ε_r: 55.46 σ: 0.983
Position:	Belt clip to phantom
Channel / Frequency	799 / 848.97 MHz
Maximum 1 gram SAR:	1.220W/Kg
Maximum 10 gram SAR:	0.890W/Kg
Power reference start:	0.652W/Kg
Power reference end	0.655W/Kg
Power reference change[2]	0.34%

[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.