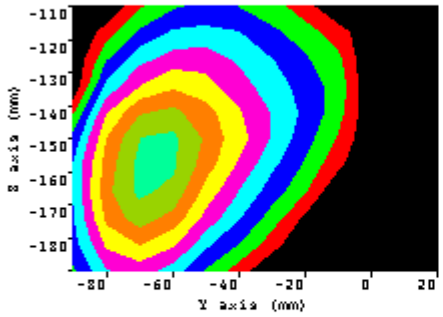
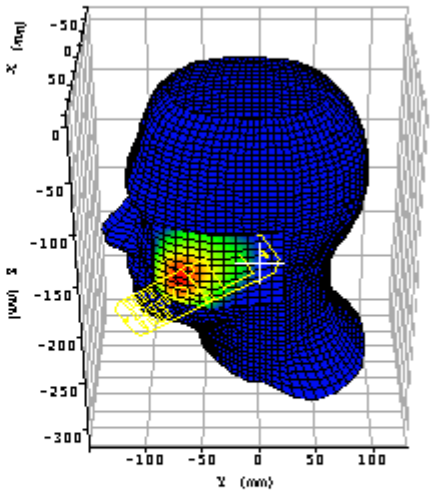
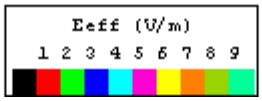
Appendix A Measurement Plots

-850 MHz Band Head SAR Plots:



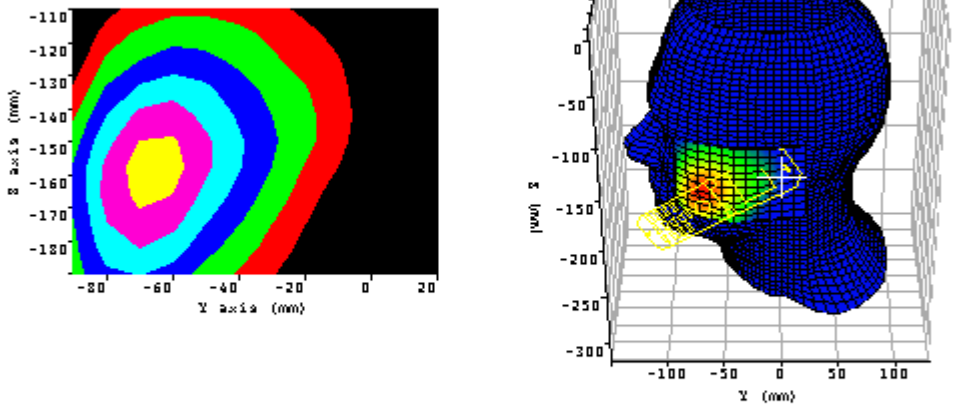


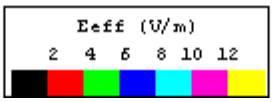


Plot 1.	
Date:	1/7/2003
Temperature Air / Liquid:	20.1°C / 20.6°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.401
Simulated tissue dielectric parameters:	ε_r: 41.84 σ: 0.899
Position:	Left touch extended
Channel / Frequency	190 / 836.6 MHz
Maximum 1 gram SAR:	0.097W/Kg
Maximum 10 gram SAR:	0.063W/Kg
Power reference start:	0.043W/Kg
Power reference end	0.041W/Kg
Power reference change[2]	-4.09%

[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.

Appendix A Measurement Plots

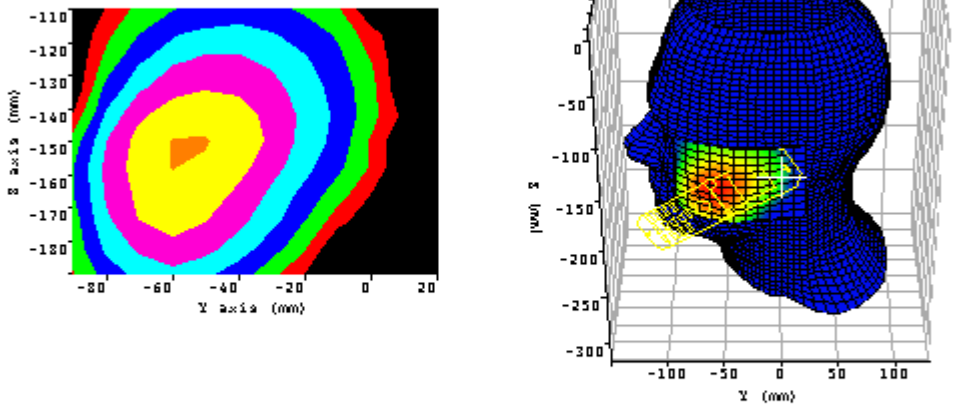


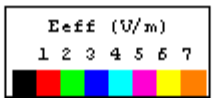


Plot 2.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Left touch retracted	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.181W/Kg	
Maximum 10 gram SAR:	0.122W/Kg	
Power reference start:	0.089W/Kg	
Power reference end	0.089W/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.

Appendix A Measurement Plots

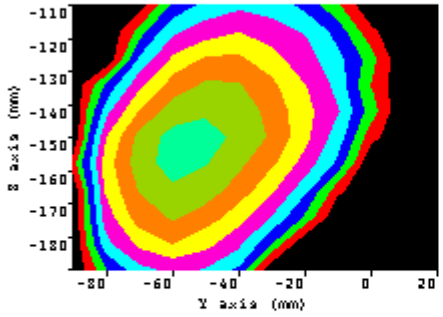


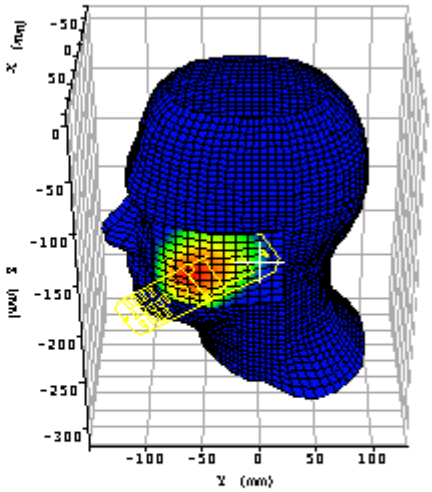


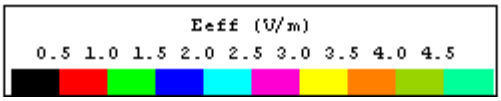
Plot 3.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Left tilt retracted	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.051W/Kg	
Maximum 10 gram SAR:	0.036W/Kg	
Power reference start:	0.028W/Kg	
Power reference end	0.028W/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.

Appendix A Measurement Plots



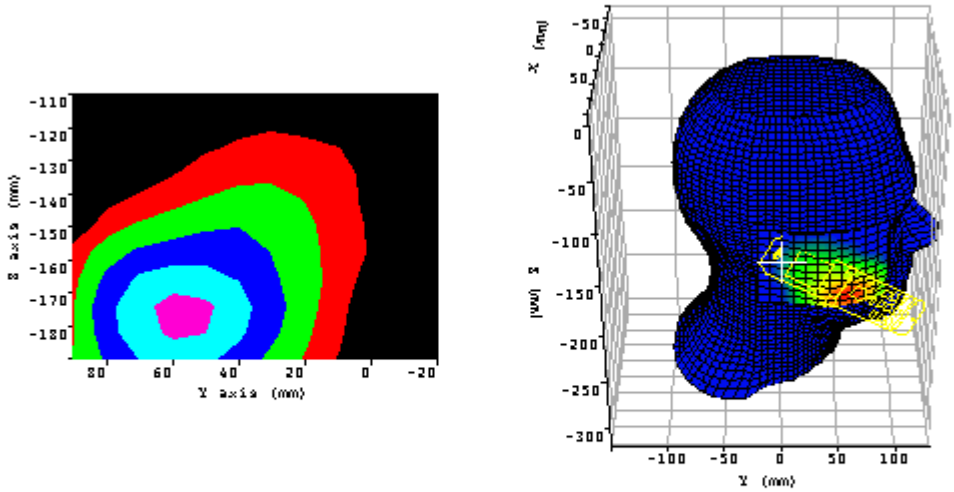




Plot 4.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Left tilt extended	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.024W/Kg	
Maximum 10 gram SAR:	0.016W/Kg	
Power reference start:	0.010W/Kg	
Power reference end	0.010W/Kg	
Power reference change[2]	-4.20%	

[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.

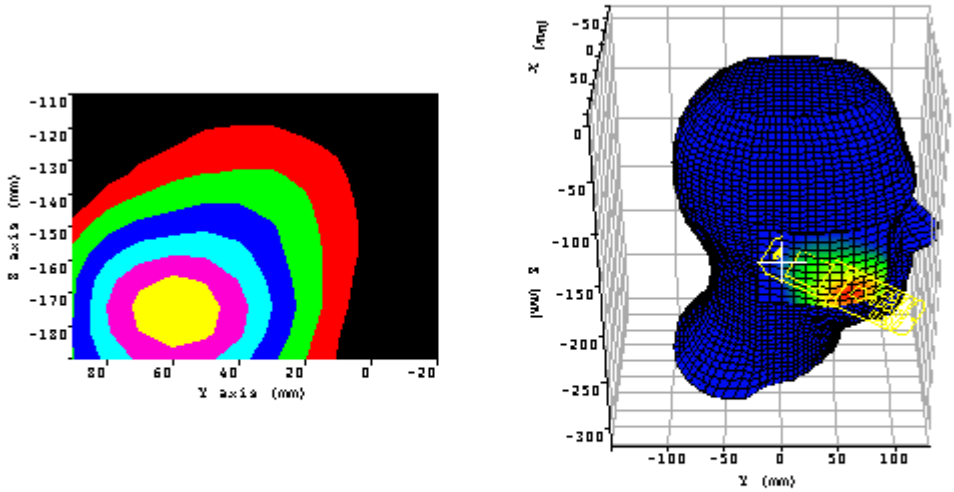
Appendix A Measurement Plots

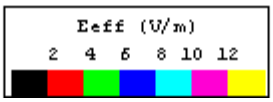


Plot 5.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Right touch extended	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.116W/Kg	
Maximum 10 gram SAR:	0.075W/Kg	
Power reference start:	0.057W/Kg	
Power reference end	0.057W/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.

Appendix A Measurement Plots

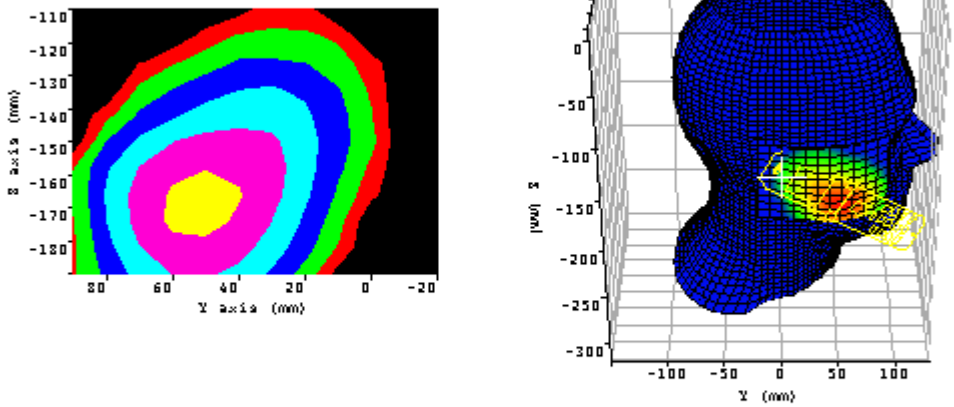


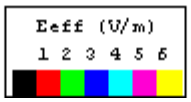


Plot 6.	
Date:	1/7/2003
Temperature Air / Liquid:	20.1°C / 20.6°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.401
Simulated tissue dielectric parameters:	ε_r: 41.84 σ: 0.899
Position:	Right touch retracted
Channel / Frequency	190 / 836.6 MHz
Maximum 1 gram SAR:	0.193W/Kg
Maximum 10 gram SAR:	0.128W/Kg
Power reference start:	0.097W/Kg
Power reference end	0.095W/Kg
Power reference change[2]	-1.99%

[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.

Appendix A Measurement Plots

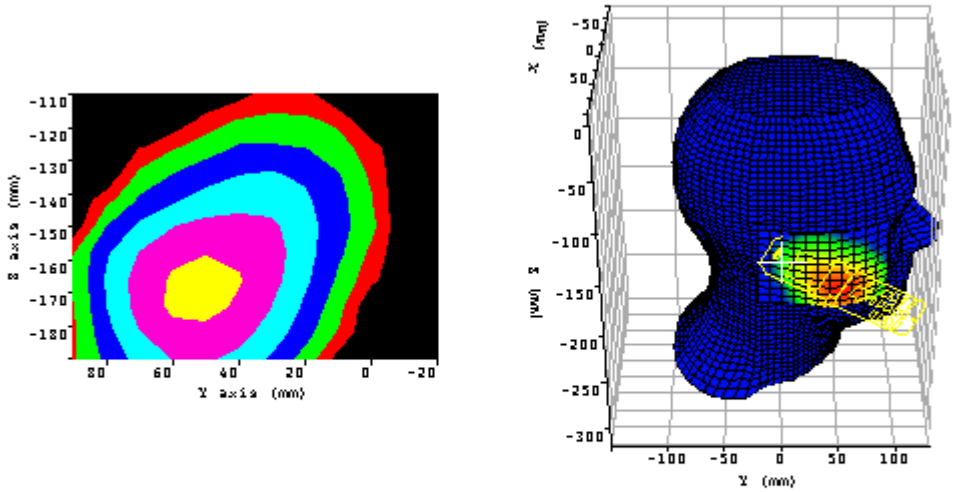


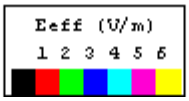


Plot 7.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Right tilt retracted	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.044W/Kg	
Maximum 10 gram SAR:	0.031W/Kg	
Power reference start:	0.022W/Kg	
Power reference end	0.022W/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.

Appendix A Measurement Plots

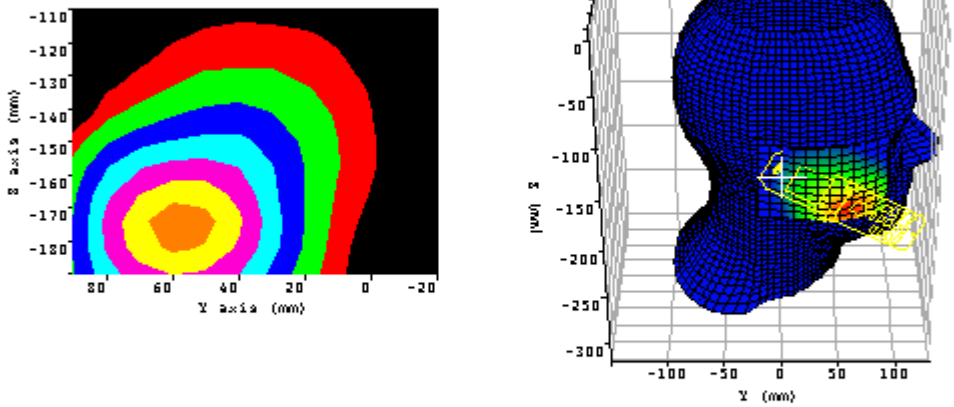




Plot 8.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.84	σ: 0.899
Position:	Right tilt extended	
Channel / Frequency	190 / 836.6 MHz	
Maximum 1 gram SAR:	0.020W/Kg	
Maximum 10 gram SAR:	0.013W/Kg	
Power reference start:	0.009W/Kg	
Power reference end	0.009W/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.

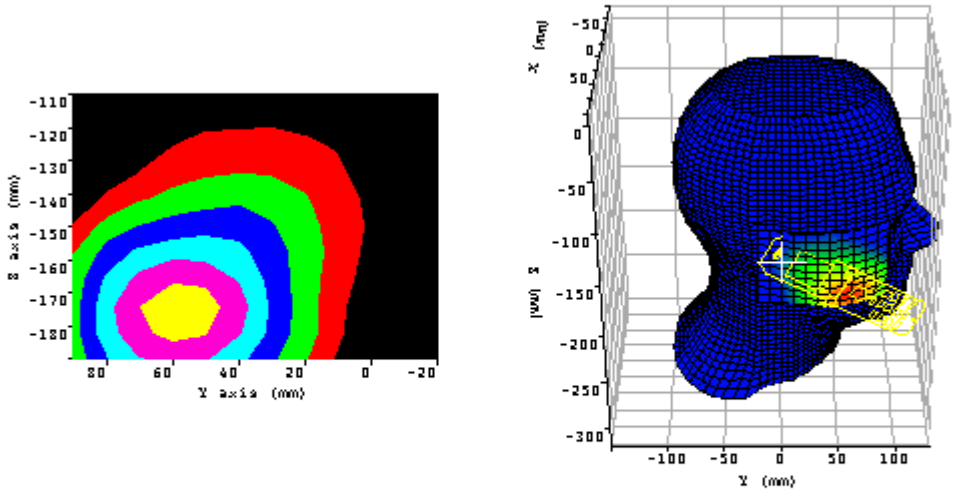
Appendix A Measurement Plots



Plot 9.	
Date:	1/7/2003
Temperature Air / Liquid:	20.1°C / 20.6°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	0.401
Simulated tissue dielectric parameters:	ε_r: 42.02 σ: 0.89
Position:	Right touch retracted
Channel / Frequency	128 / 824.2 MHz
Maximum 1 gram SAR:	0.233W/Kg
Maximum 10 gram SAR:	0.154W/Kg
Power reference start:	0.111W/Kg
Power reference end	0.111W/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.

Appendix A Measurement Plots

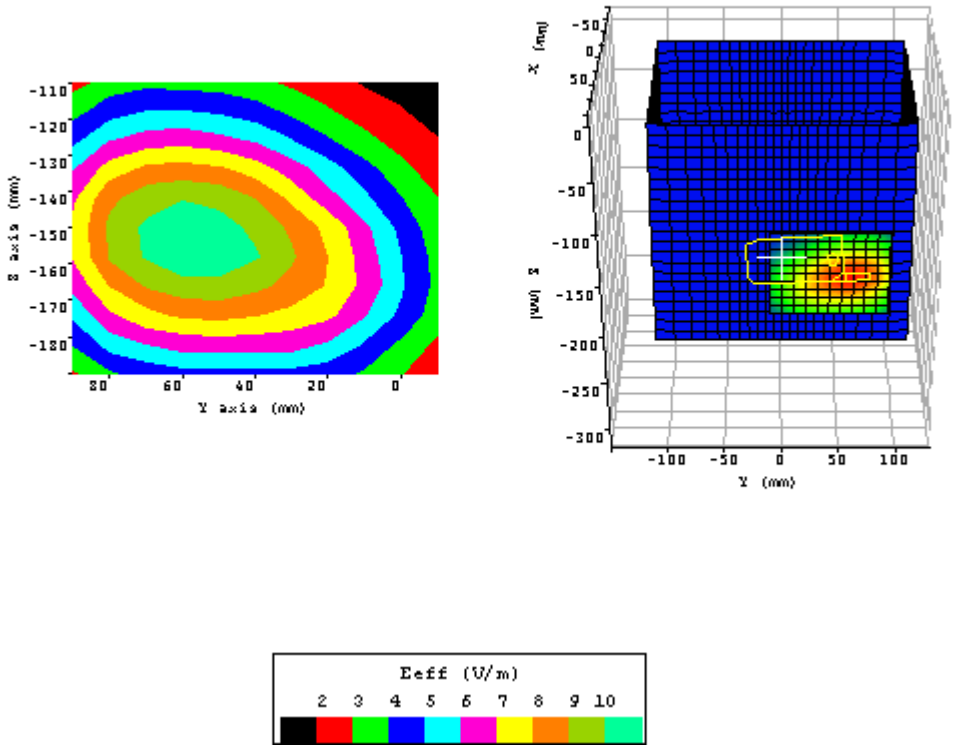


Plot 10.		
Date:	1/7/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.401	
Simulated tissue dielectric parameters:	ε_r: 41.62	σ: 0.918
Position:	Right touch retracted	
Channel / Frequency	251 / 848.8 MHz	
Maximum 1 gram SAR:	0.183W/Kg	
Maximum 10 gram SAR:	0.120W/Kg	
Power reference start:	0.040W/Kg	
Power reference end	0.040W/Kg	
Power reference change[2]	0.16%	

[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.

Appendix A Measurement Plots

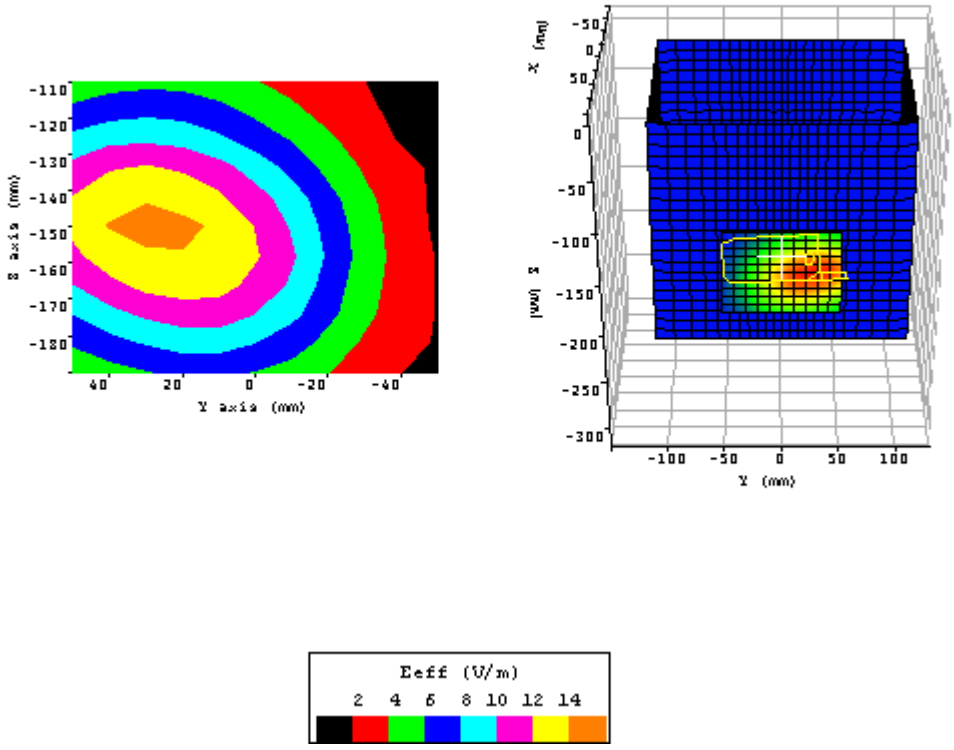
850 MHz Band Body SAR plots:



Plot 11.	
Date:	1/8/2003
Temperature Air / Liquid:	20.1°C / 20.6°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: 55.55 σ: 0.987
Position:	Body extended
Channel / Frequency	190 / 836.6MHz
Maximum 1 gram SAR:	0.133W/Kg
Maximum 10 gram SAR:	0.093W/Kg
Power reference start:	0.067W/Kg
Power reference end	0.067W/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.

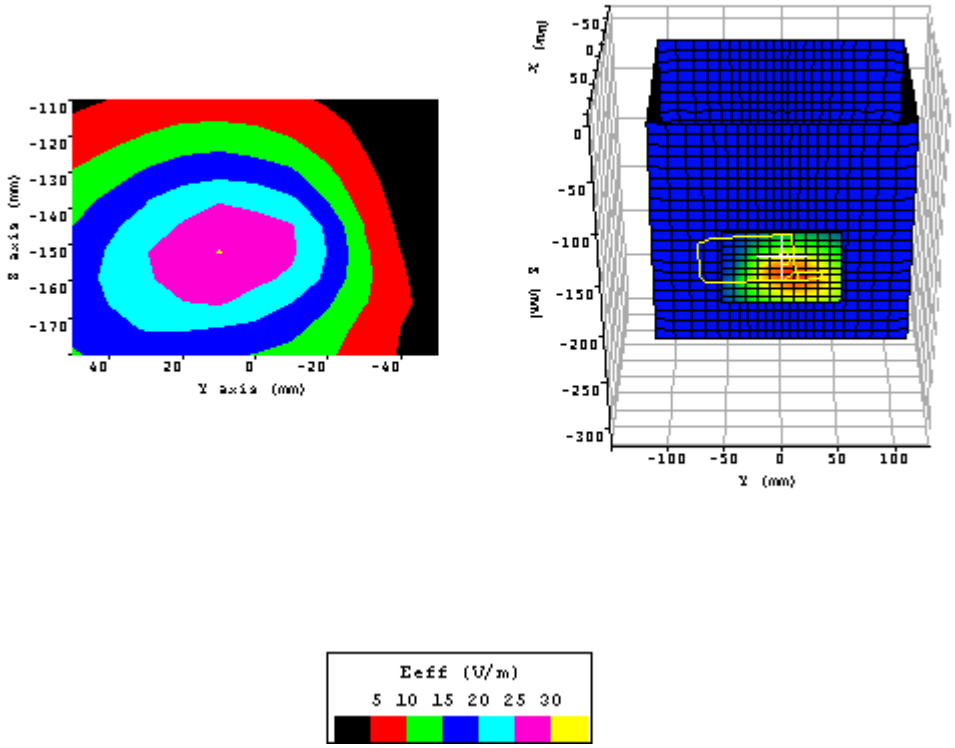
Appendix A Measurement Plots



Plot 12.		
Date:	1/8/2003	
Temperature Air / Liquid:	20.1°C / 20.6°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: 55.55	σ: 0.987
Position:	Body retracted	
Channel / Frequency	190 / 836.6MHz	
Maximum 1 gram SAR:	0.228W/Kg	
Maximum 10 gram SAR:	0.165W/Kg	
Power reference start:	0.123W/Kg	
Power reference end	0.123W/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.

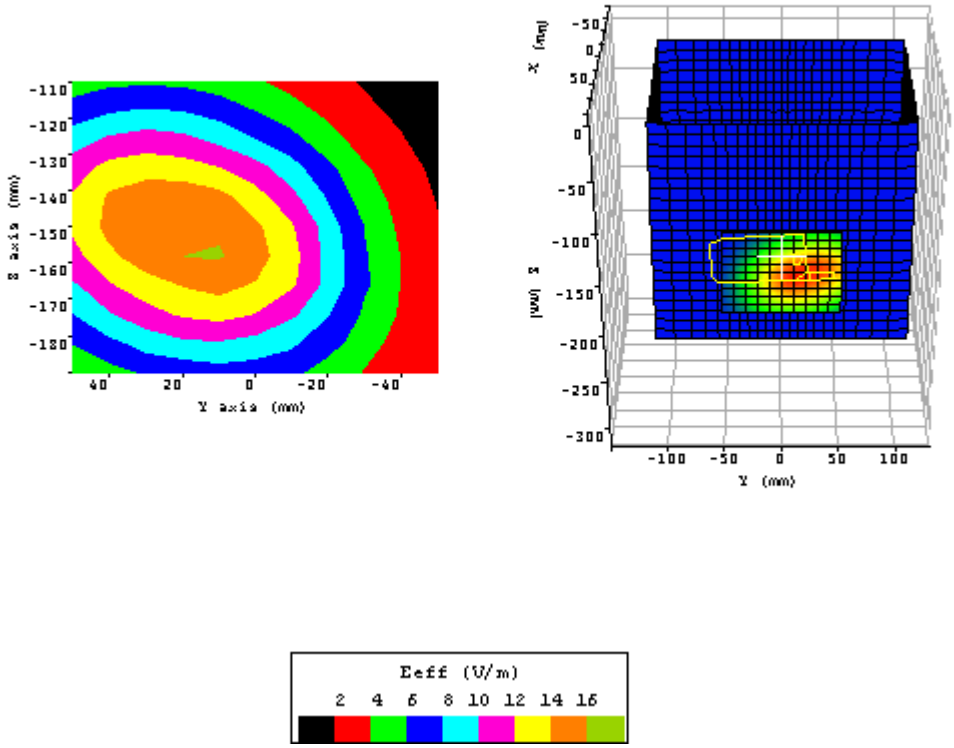
Appendix A Measurement Plots



Plot 13.		
Date:	1/8/2003	
Temperature Air / Liquid:	20.1°C / 20.6°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: 56.07	σ: 0.973
Position:	Body retracted	
Channel / Frequency	128 / 824.2MHz	
Maximum 1 gram SAR:	0.327W/Kg	
Maximum 10 gram SAR:	0.232W/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.

Appendix A Measurement Plots

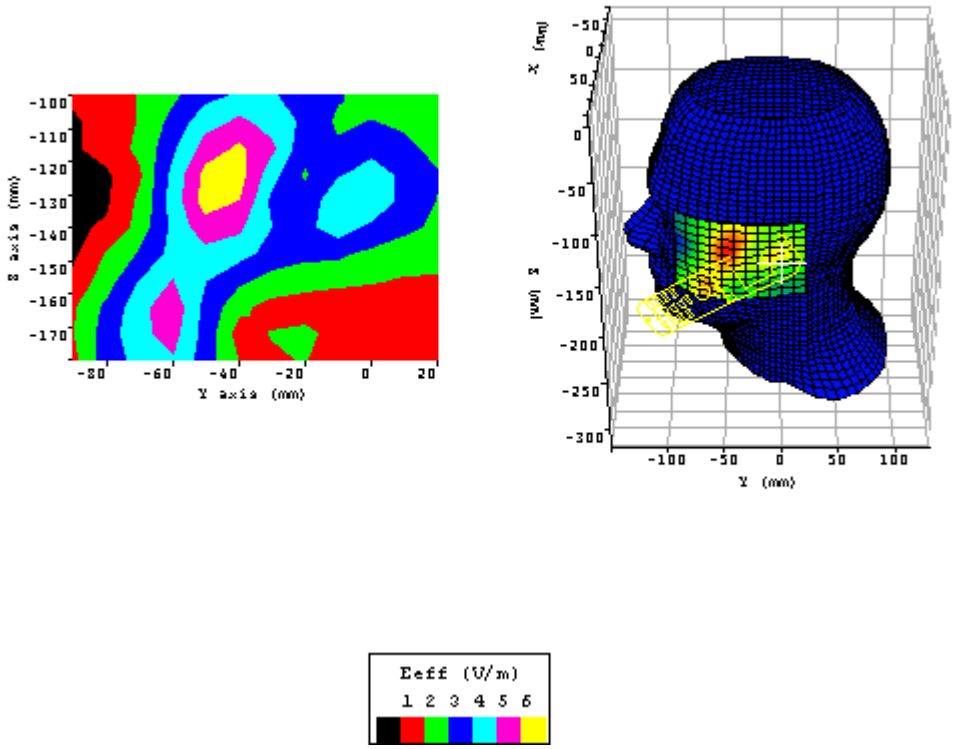


Plot 14.		
Date:	1/8/2003	
Temperature Air / Liquid:	20.1°C / 20.6°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.466	
Simulated tissue dielectric parameters:	ε_r: 55.46	σ: 0.983
Position:	Body retracted	
Channel / Frequency	251 / 848.8MHz	
Maximum 1 gram SAR:	0.286W/Kg	
Maximum 10 gram SAR:	0.197W/Kg	
Power reference start:	0.144W/Kg	
Power reference end	0.144W/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.

Appendix A Measurement Plots

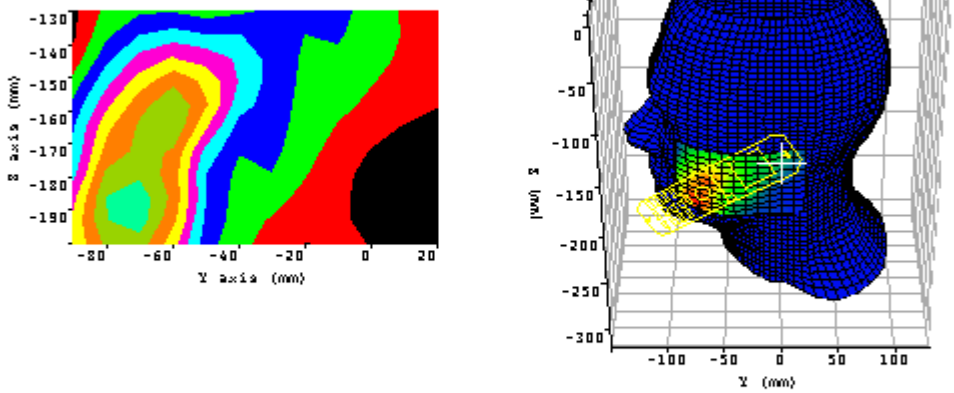
1900 MHz Band Head SAR Plots:



Plot 15.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°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	0.562
Simulated tissue dielectric parameters:	ε_r: 39.38 σ: 1.424
Position:	Left touch extended
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.081W/Kg
Maximum 10 gram SAR:	0.045W/Kg
Power reference start:	0.028W/Kg
Power reference end	0.029W/Kg
Power reference change[2]	3.56%

[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.

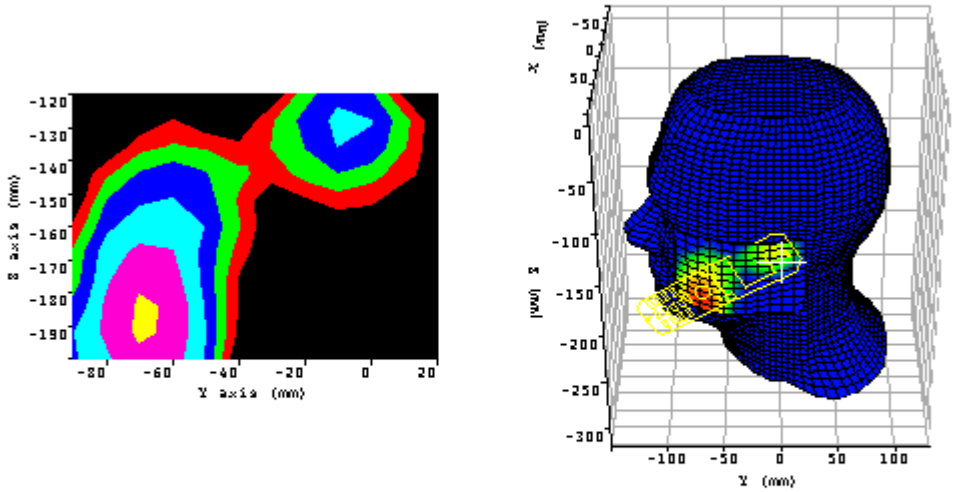
Appendix A Measurement Plots

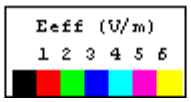


Plot 16.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.38 σ: 1.424
Position:	Left touch retracted
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.663W/Kg
Maximum 10 gram SAR:	0.418W/Kg
Power reference start:	0.366W/Kg
Power reference end	0.354W/Kg
Power reference change[2]	-3.24%

[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.

Appendix A Measurement Plots

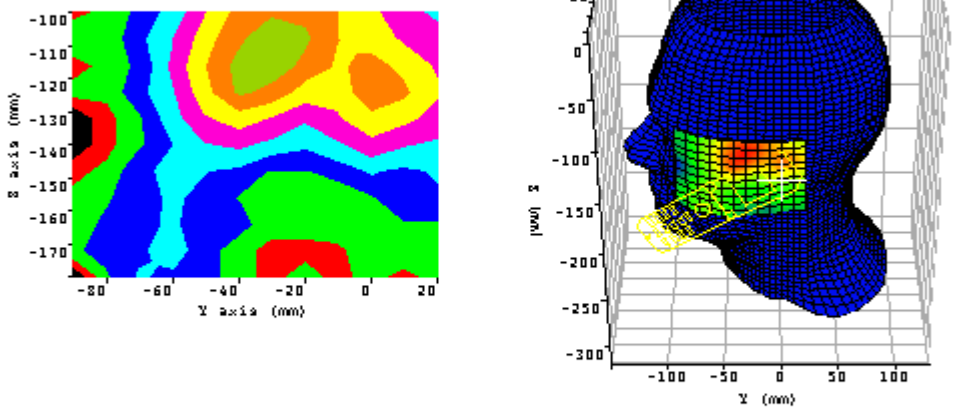


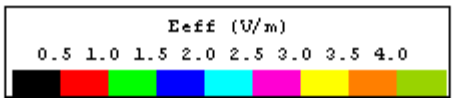


Plot 17.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.38 σ: 1.424
Position:	Left tilt retracted
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.074W/Kg
Maximum 10 gram SAR:	0.045W/Kg
Power reference start:	0.023W/Kg
Power reference end	0.023W/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.

Appendix A Measurement Plots

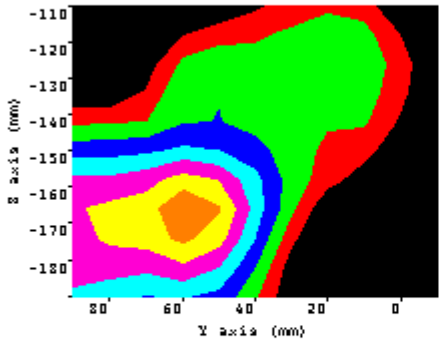


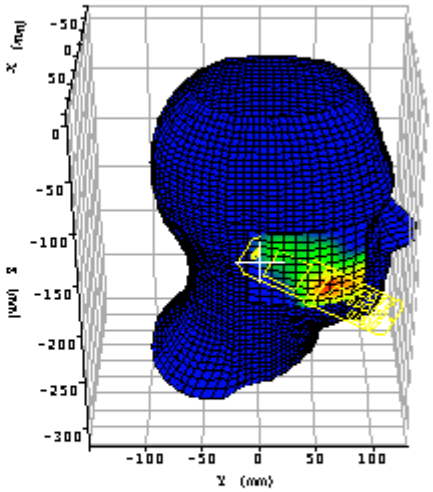


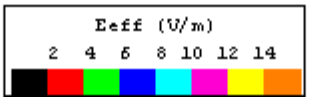
Plot 18.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.562	
Simulated tissue dielectric parameters:	ε_r: 39.38	σ: 1.424
Position:	Left tilt extended	
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.036W/Kg	
Maximum 10 gram SAR:	0.022W/Kg	
Power reference start:	0.013W/Kg	
Power reference end	0.013W/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.

Appendix A Measurement Plots



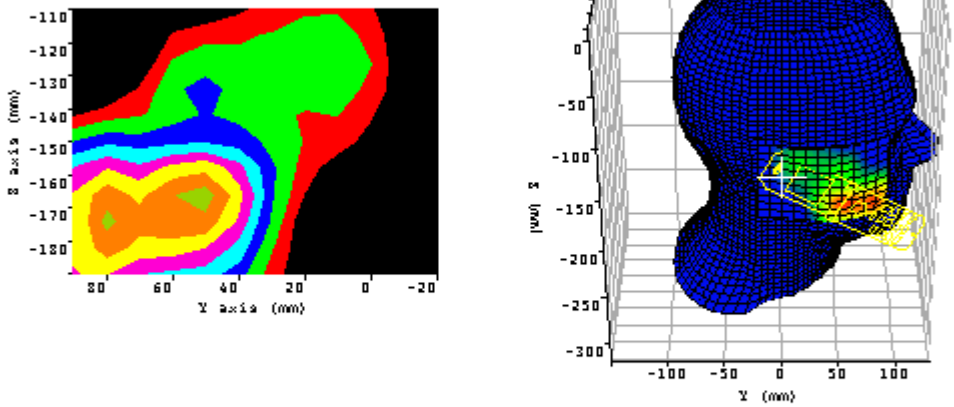


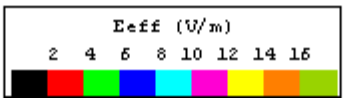


Plot 19.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.38 σ: 1.424
Position:	Right touch extended
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.419W/Kg
Maximum 10 gram SAR:	0.236W/Kg
Power reference start:	0.147W/Kg
Power reference end	0.147W/Kg
Power reference change[2]	0.03%

[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.

Appendix A Measurement Plots

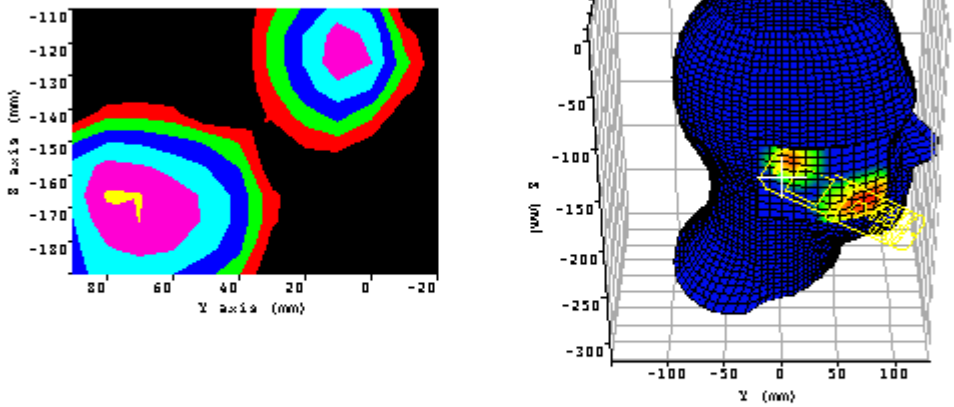


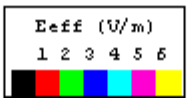


Plot 20.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.38 σ: 1.424
Position:	Right touch retracted
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.480W/Kg
Maximum 10 gram SAR:	0.277W/Kg
Power reference start:	0.171W/Kg
Power reference end	0.177W/Kg
Power reference change[2]	3.25%

[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.

Appendix A Measurement Plots

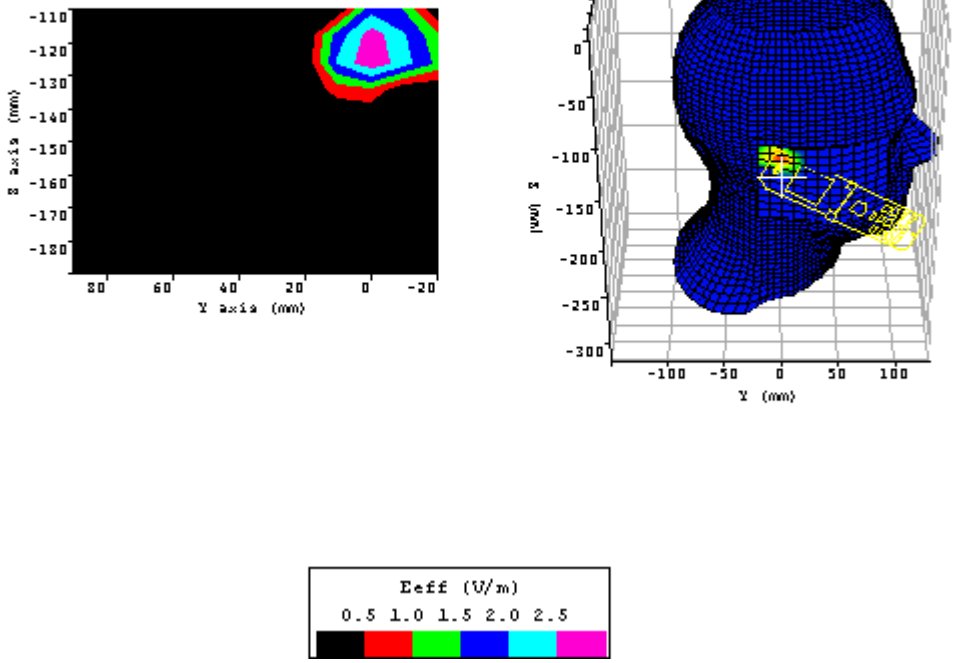




Plot 21.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.562	
Simulated tissue dielectric parameters:	ε_r: 39.38	σ: 1.424
Position:	Right tilt retracted	
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.069W/Kg	
Maximum 10 gram SAR:	0.044W/Kg	
Power reference start:	0.025W/Kg	
Power reference end	0.025W/Kg	
Power reference change[2]	0.03%	

[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.

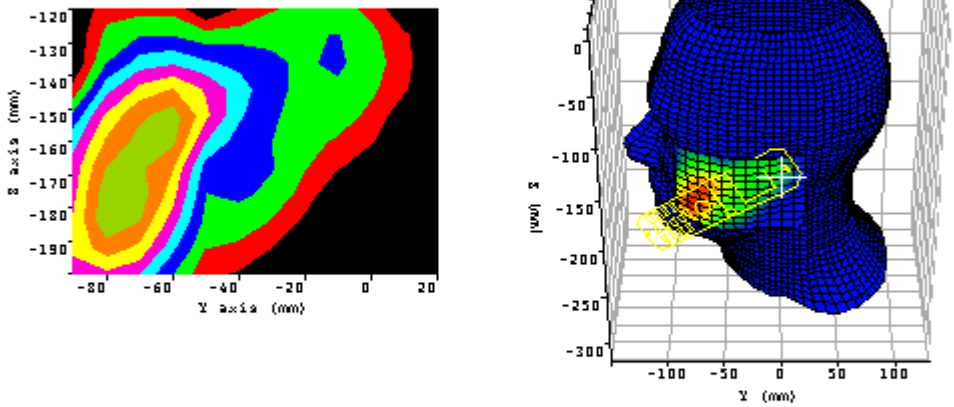
Appendix A Measurement Plots

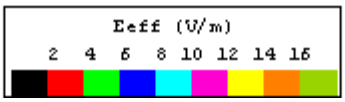


Plot 22.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.562	
Simulated tissue dielectric parameters:	ε_r: 39.38	σ: 1.424
Position:	Right tilt extended	
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.017W/Kg	
Maximum 10 gram SAR:	0.07W/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.

Appendix A Measurement Plots

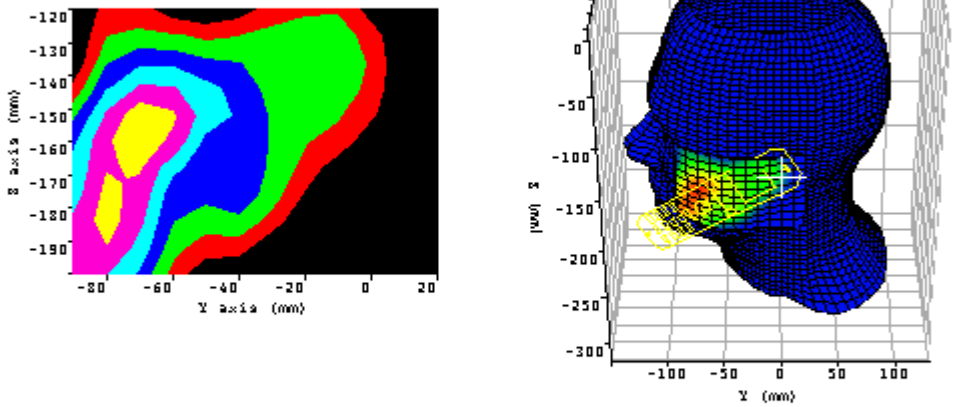


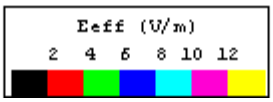


Plot 23.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.66 σ: 1.403
Position:	Left touch retracted
Channel / Frequency	512 / 1850. MHz
Maximum 1 gram SAR:	0.551W/Kg
Maximum 10 gram SAR:	0.365W/Kg
Power reference start:	0.288W/Kg
Power reference end	0.288W/Kg
Power reference change[2]	-0.03%

[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.

Appendix A Measurement Plots



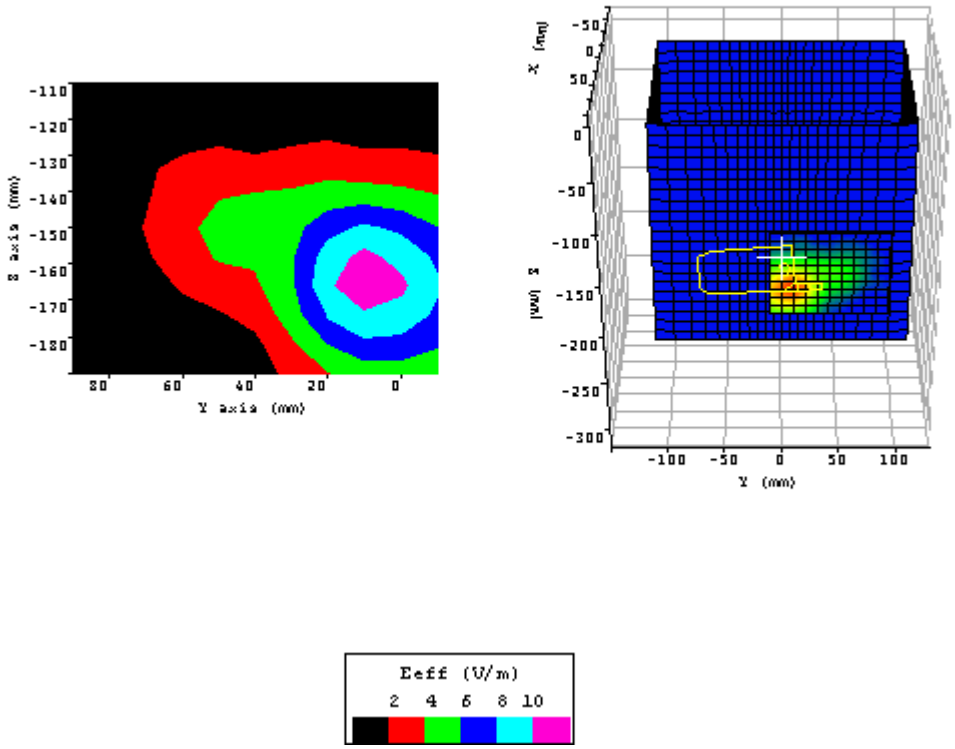


Plot 24.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°C
Liquid mass density (ρ):	1
DCP[1]	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.562
Simulated tissue dielectric parameters:	ε_r: 39.66 σ: 1.403
Position:	Left touch retracted
Channel / Frequency	810 / 1909.8 MHz
Maximum 1 gram SAR:	0.329W/Kg
Maximum 10 gram SAR:	0.202W/Kg
Power reference start:	0.128W/Kg
Power reference end	0.125W/Kg
Power reference change[2]	-2.39%

[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.

Appendix A Measurement Plots

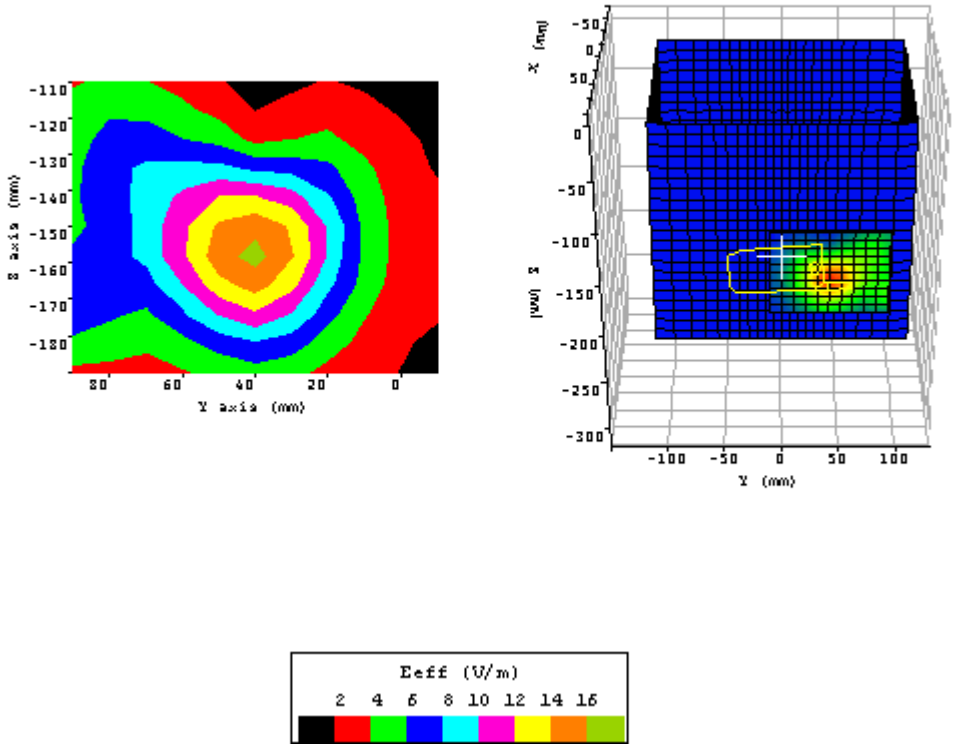
1900 MHz Band Body SAR Plots:



Plot 25.	
Date:	1/8/2003
Temperature Air / Liquid:	22.1°C / 22.0°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: 53.16 σ: 1.576
Position:	Body extended
Channel / Frequency	661 / 1880 MHz
Maximum 1 gram SAR:	0.238W/Kg
Maximum 10 gram SAR:	0.135W/Kg
Power reference start:	0.086W/Kg
Power reference end	0.086W/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.

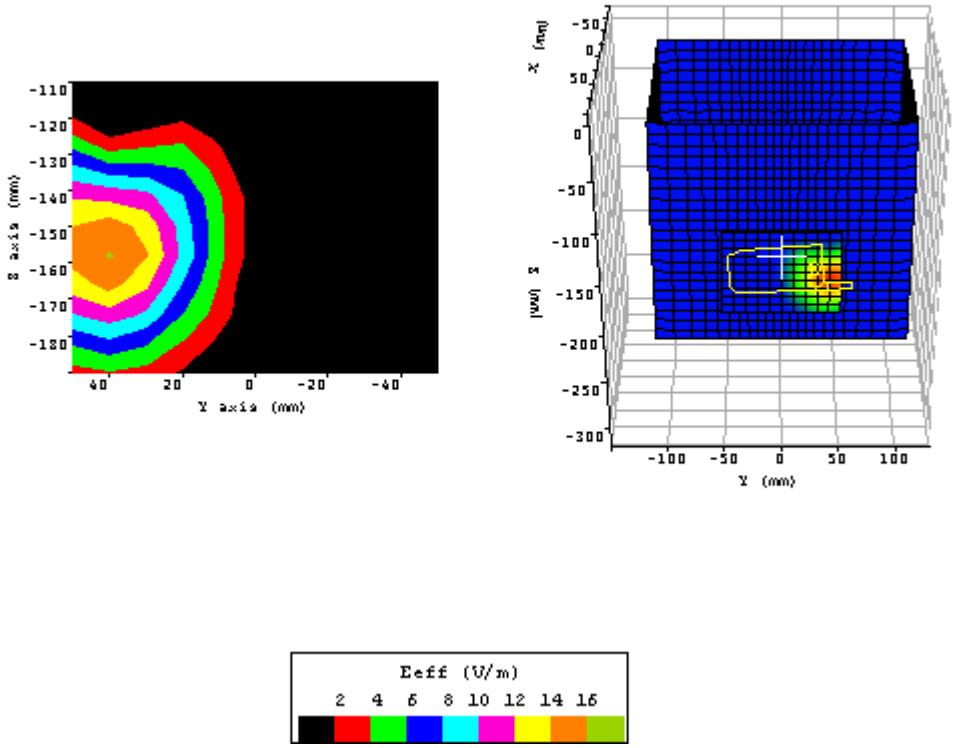
Appendix A Measurement Plots



Plot 26.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°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: 53.16	σ: 1.576
Position:	Body retracted	
Channel / Frequency	661 / 1880 MHz	
Maximum 1 gram SAR:	0.541W/Kg	
Maximum 10 gram SAR:	0.300W/Kg	
Power reference start:	0.157W/Kg	
Power reference end	0.157W/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.

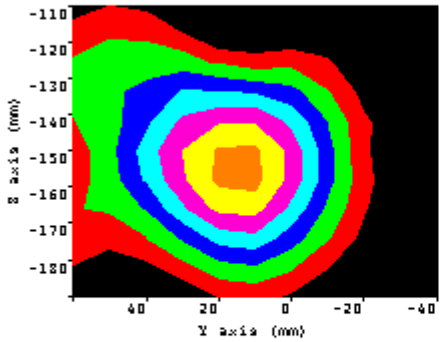
Appendix A Measurement Plots

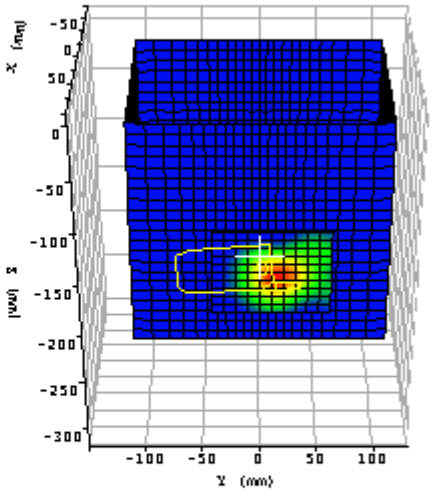


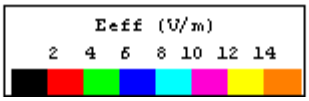
Plot 27.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°C	
Liquid mass density (ρ):	1	
DCP[1]	X=9, Y=13.6, Z=8.7	
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386	
Probe S/N:0123 liquid/air conversion Factor	0.610	
Simulated tissue dielectric parameters:	ε_r: 53.35	σ: 1.563
Position:	Body retracted	
Channel / Frequency	512 / 1850.2 MHz	
Maximum 1 gram SAR:	0.505W/Kg	
Maximum 10 gram SAR:	0.275W/Kg	
Power reference start:	0.149W/Kg	
Power reference end	0.149W/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.

Appendix A Measurement Plots







Plot 26.		
Date:	1/8/2003	
Temperature Air / Liquid:	22.1°C / 22.0°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: 52.96	σ: 1.58
Position:	Body retracted	
Channel / Frequency	810 / 1909.8 MHz	
Maximum 1 gram SAR:	0.466W/Kg	
Maximum 10 gram SAR:	0.251W/Kg	
Power reference start:	0.133W/Kg	
Power reference end	0.135W/Kg	
Power reference change[2]	1.76%	

[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.