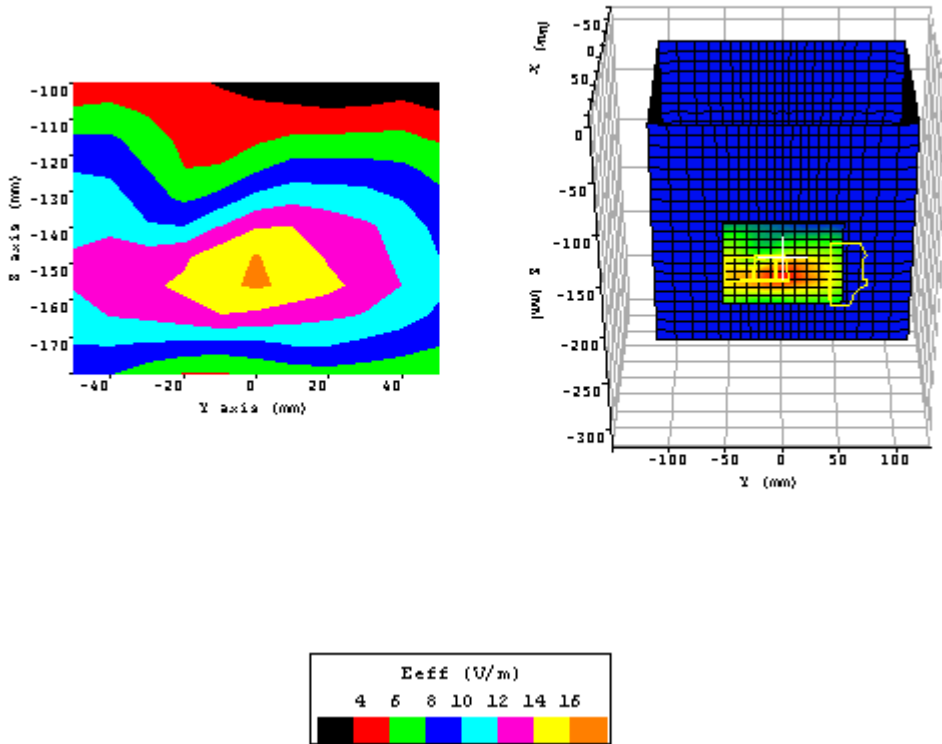


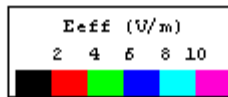
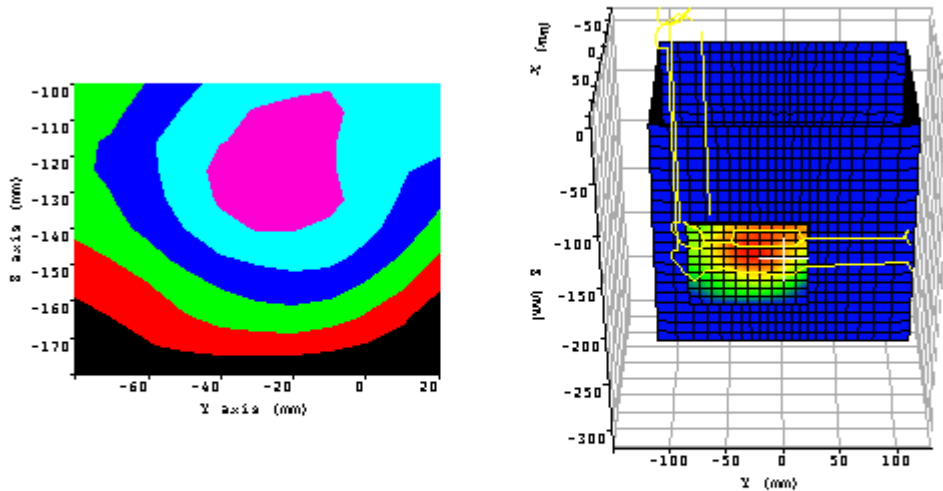
1902G 850 MHz band:



Plot 1.	
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.

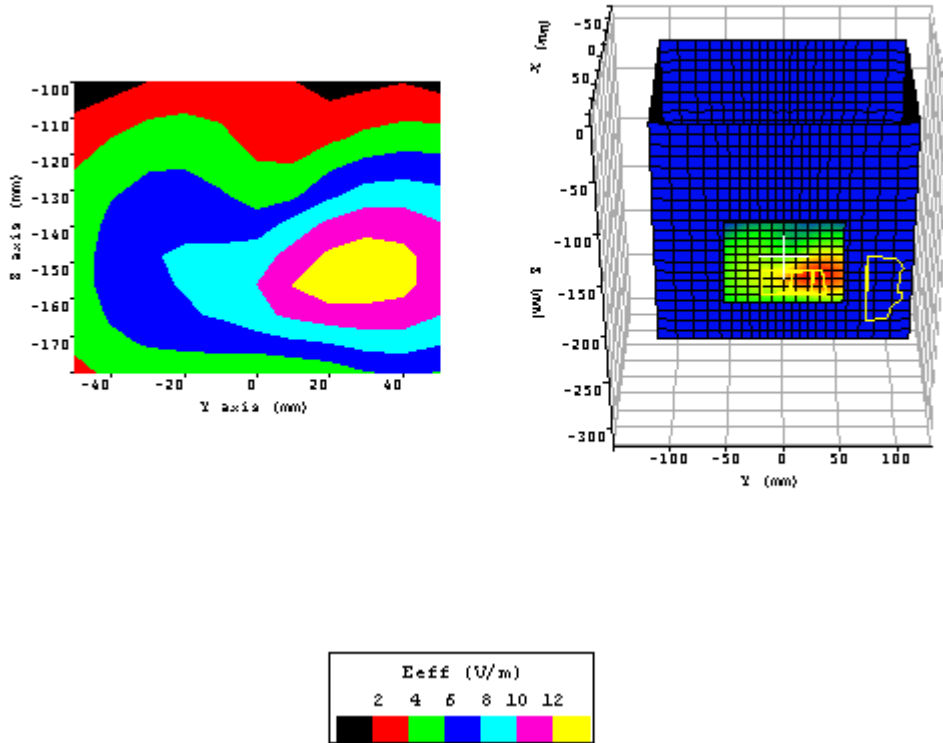
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
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.

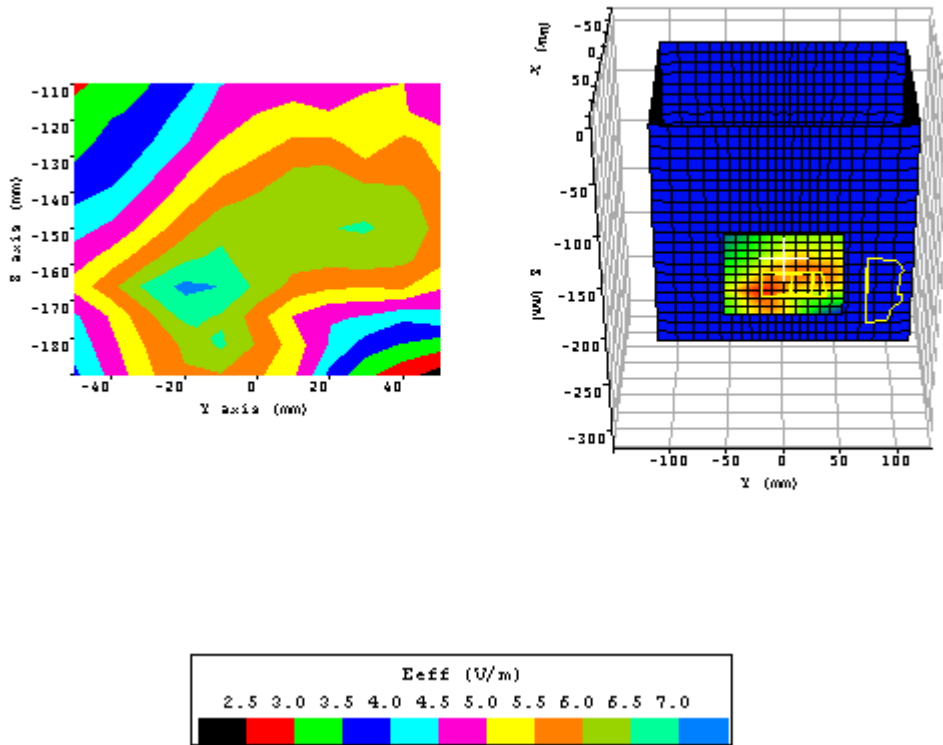
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
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.

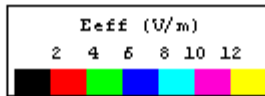
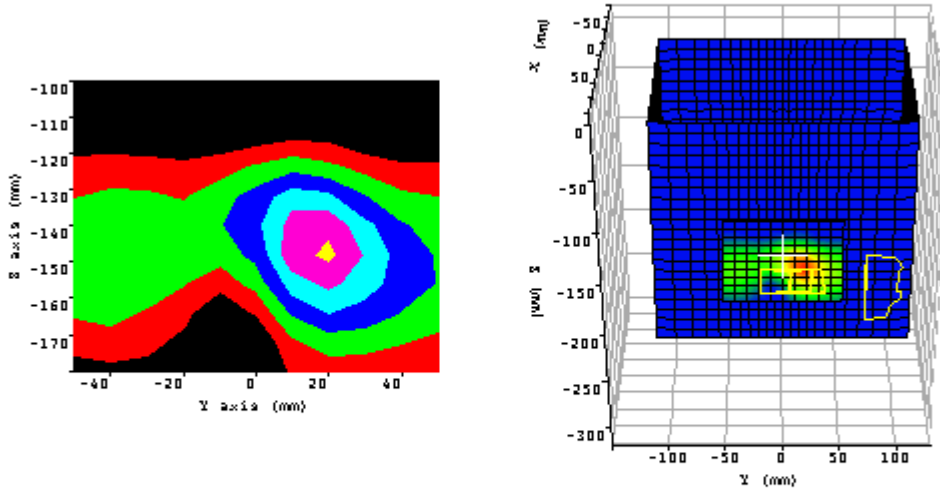


Plot 4.	
Date:	04/03/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	X=9, Y=13.6, Z=8.7
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.466
Simulated tissue dielectric parameters:	ϵ_r : 55.38 σ : 0.979
Test Position:	lap
Channel / 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.

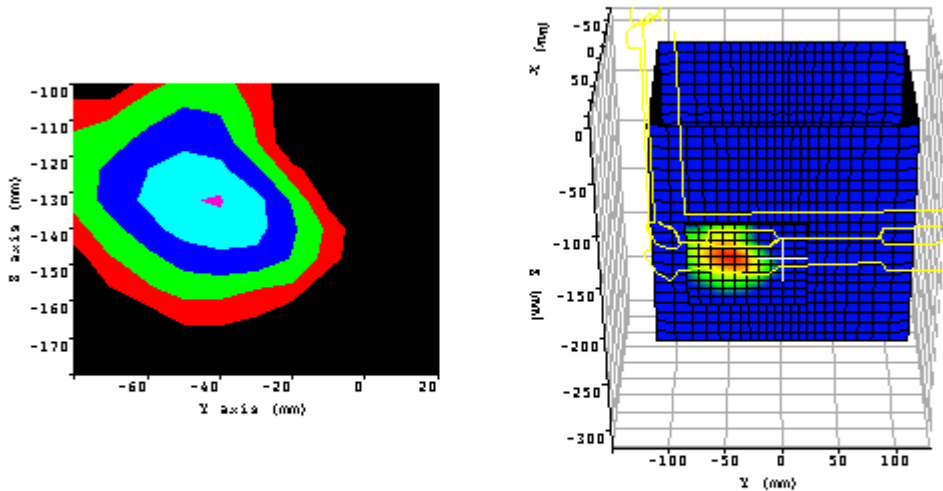
1902G 1900 MHz band:



Plot 5.	
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.

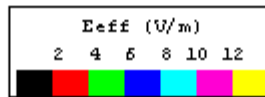
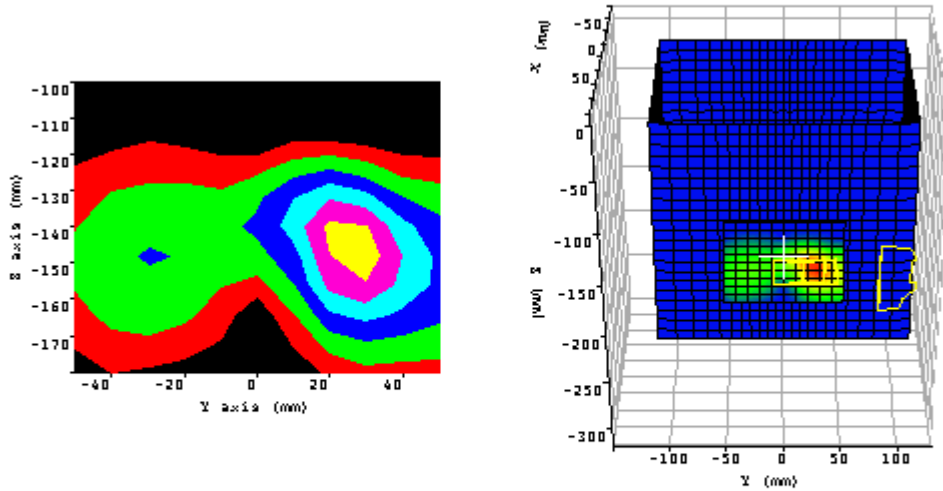
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 6.	
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.

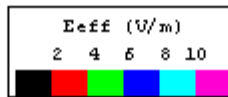
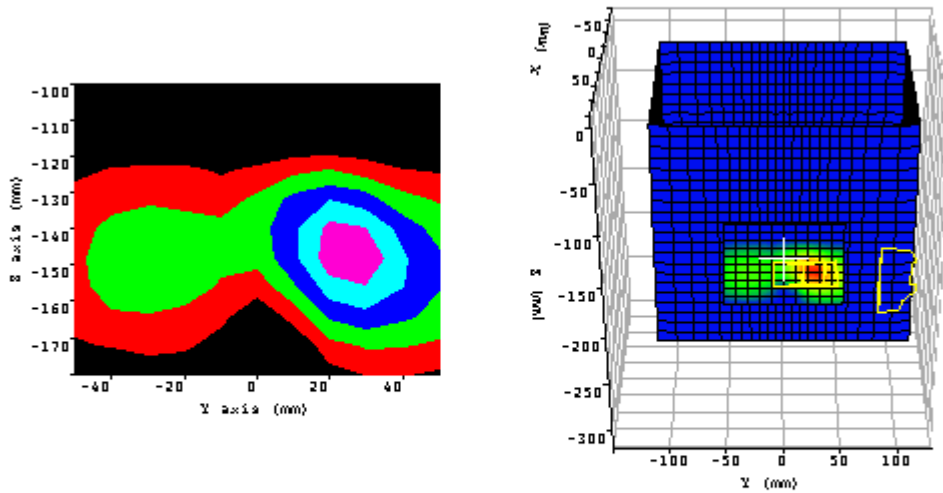
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 7.	
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 8.	
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.

Date / Time:	9/4/2003 4:02:31 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Xplore iX104 802.11b S24-DS	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	xplor802lap.csv	Power Level:	maximum

Probe:	0106																				
Cal File:	106_2450_BODY_802_11																				
Cal Factors:	<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> <th>Z</th> </tr> </thead> <tbody> <tr> <td>Air</td> <td>415</td> <td>805</td> <td>371</td> </tr> <tr> <td>DCP</td> <td>19</td> <td>19</td> <td>19</td> </tr> <tr> <td>Lin</td> <td>0.58</td> <td>0.58</td> <td>0.58</td> </tr> <tr> <td></td> <td>5</td> <td>5</td> <td>5</td> </tr> </tbody> </table>		X	Y	Z	Air	415	805	371	DCP	19	19	19	Lin	0.58	0.58	0.58		5	5	5
		X	Y	Z																	
	Air	415	805	371																	
	DCP	19	19	19																	
Lin	0.58	0.58	0.58																		
	5	5	5																		
Amp Gain:	2																				
Averaging:	6																				
Batteries Replaced:	09/03/2003																				

Liquid:	2400
Type:	Body
Conductivity:	1.945
Relative Permittivity:	51.5
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

ZOOM SCAN RESULTS:

Spot SAR (W/kg):	Start Scan	End Scan
	0.006	0.006
Change during Scan (%):	1.45	
Max E-field (V/m):	3.61	
Max SAR (W/kg)	1g	10g
	0.021	0.012

Location of Max (mm):	X	Y	Z
	75.1	-38.0	-172.0

AREA SCAN:

Scan Extent:	Min	Max	Steps	
	Y	50.0	-50.0	10.0
	Z	-190.0	-100.0	10.0

Date / Time:	9/4/2003 4:27:33 PM	Position:	bystander 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Xplore iX104 802.11b S24-DS	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	xplor802bystand1.csv	Power Level:	maximum

Probe:	0106																				
Cal File:	106_2450_BODY_802_11																				
Cal Factors:	<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> <th>Z</th> </tr> </thead> <tbody> <tr> <td>Air</td> <td>415</td> <td>805</td> <td>371</td> </tr> <tr> <td>DCP</td> <td>19</td> <td>19</td> <td>19</td> </tr> <tr> <td>Lin</td> <td>0.58</td> <td>0.58</td> <td>0.58</td> </tr> <tr> <td></td> <td>5</td> <td>5</td> <td>5</td> </tr> </tbody> </table>		X	Y	Z	Air	415	805	371	DCP	19	19	19	Lin	0.58	0.58	0.58		5	5	5
		X	Y	Z																	
	Air	415	805	371																	
	DCP	19	19	19																	
Lin	0.58	0.58	0.58																		
	5	5	5																		
Amp Gain:	2																				
Averaging:	6																				
Batteries Replaced:	09/03/2003																				

Liquid:	2400
Type:	Body
Conductivity:	1.945
Relative Permittivity:	51.5
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

ZOOM SCAN RESULTS:

Spot SAR (W/kg):	Start Scan	End Scan
	0.009	0.009
Change during Scan (%):	3.24	
Max E-field (V/m):	4.37	
Max SAR (W/kg)	1g	10g
	0.031	0.019

Location of Max (mm):	X	Y	Z
	75.1	25.0	-148.8

AREA SCAN:

Scan Extent:	Min	Max	Steps
Y	50.0	-50.0	10.0
Z	-190.0	-100.0	10.0

Date / Time:	9/4/2003 4:58:42 PM	Position:	bystander 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Xplore iX104 802.11b S24-DS	Head Rotation:	0
Antenna:	integral	Test Frequency:	2412
Shape File:	xplor802bystand1.csv	Power Level:	maximum

Probe:	0106																				
Cal File:	106_2450_BODY_802_11																				
Cal Factors:	<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> <th>Z</th> </tr> </thead> <tbody> <tr> <td>Air</td> <td>415</td> <td>805</td> <td>371</td> </tr> <tr> <td>DCP</td> <td>19</td> <td>19</td> <td>19</td> </tr> <tr> <td>Lin</td> <td>0.58</td> <td>0.58</td> <td>0.58</td> </tr> <tr> <td></td> <td>5</td> <td>5</td> <td>5</td> </tr> </tbody> </table>		X	Y	Z	Air	415	805	371	DCP	19	19	19	Lin	0.58	0.58	0.58		5	5	5
		X	Y	Z																	
	Air	415	805	371																	
	DCP	19	19	19																	
Lin	0.58	0.58	0.58																		
	5	5	5																		
Amp Gain:	2																				
Averaging:	6																				
Batteries Replaced:	09/03/2003																				

Liquid:	2400
Type:	Body
Conductivity:	1.932
Relative Permittivity:	51.6
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

ZOOM SCAN RESULTS:

Spot SAR (W/kg):	Start Scan	End Scan
	0.010	0.010
Change during Scan (%):	-0.12	
Max E-field (V/m):	4.18	
Max SAR (W/kg)	1g	10g
	0.029	0.017

Location of Max (mm):	X	Y	Z
	75.1	16.0	-147.7

AREA SCAN:

Scan Extent:		Min	Max	Steps
	Y	50.0	-50.0	10.0
	Z	-190.0	-100.0	10.0

Date / Time:	9/4/2003 5:24:31 PM	Position:	bystander 1.5cm
Filename:	bystander11_3d.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Xplore iX104 802.11b S24-DS	Head Rotation:	0
Antenna:	integral	Test Frequency:	2462
Shape File:	xplor802bystand1.csv	Power Level:	maximum

Probe:	0106																				
Cal File:	106_2450_BODY_802_11																				
Cal Factors:	<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> <th>Z</th> </tr> </thead> <tbody> <tr> <td>Air</td> <td>415</td> <td>805</td> <td>371</td> </tr> <tr> <td>DCP</td> <td>19</td> <td>19</td> <td>19</td> </tr> <tr> <td>Lin</td> <td>0.58</td> <td>0.58</td> <td>0.58</td> </tr> <tr> <td></td> <td>5</td> <td>5</td> <td>5</td> </tr> </tbody> </table>		X	Y	Z	Air	415	805	371	DCP	19	19	19	Lin	0.58	0.58	0.58		5	5	5
		X	Y	Z																	
	Air	415	805	371																	
	DCP	19	19	19																	
Lin	0.58	0.58	0.58																		
	5	5	5																		
Amp Gain:	2																				
Averaging:	6																				
Batteries Replaced:	09/03/2003																				

Liquid:	2400
Type:	Body
Conductivity:	1.961
Relative Permittivity:	51.1
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

ZOOM SCAN RESULTS:

Spot SAR (W/kg):	Start Scan	End Scan	
	0.009	0.009	
Change during Scan (%):	-0.12		
Max E-field (V/m):	4.34		
Max SAR (W/kg)	1g	10g	
	0.032	0.019	
Location of Max (mm):	X	Y	Z
	75.0	13.0	-149.3

AREA SCAN:

Scan Extent:	Min	Max	Steps	
	Y	50.0	-50.0	10.0
	Z	-190.0	-100.0	10.0