

Date / Time:	6/6/2003 9:38:32 AM	Position:	bystander 5mm
Plot #:	1	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop pp07l	Test Frequency:	2437
Shape File:	side.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

Two 3D SAR plots are shown. The left plot displays a cross-section of the head with SAR values ranging from -120 to 50 mm on the Z-axis and -15 to 10 mm on the Y-axis. The right plot shows a top-down view of the head with SAR values ranging from -150 to 50 mm on the X-axis and -100 to 100 mm on the Y-axis. A color bar at the bottom indicates SAR values from 0.00 to 0.08 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.013

End Scan

0.013

**Change during
Scan (%)**

0.00

Max E-field

(V/m):

6.03

Max SAR

(W/kg)

1g

0.056

10g

0.027

Location of

Max (mm):

X

77.0

Y

-20.0

Z

-167.0

The figure displays a 2D AREA SCAN plot of SAR values. The horizontal axis is labeled 'X (mm)' and ranges from -100 to 100. The vertical axis is labeled 'Z (mm)' and ranges from 0 to -300. A color bar at the bottom indicates SAR values in W/kg, ranging from 0.000 (blue) to 0.030 (red). A yellow line traces a path through the grid, starting at (0, 0) and ending at (50, -150).

AREA SCAN:

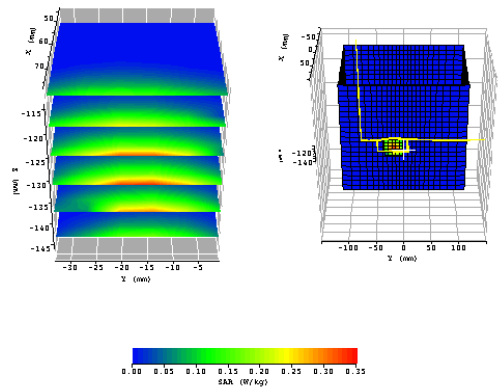
Scan Extent:

	Min	Max	Steps
Y	50.0	-50.0	10.0
Z	-200.0	-100.0	10.0

Date / Time:	6/6/2003 10:31:58 AM	Position:	lap
Plot #:	2	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop pp07l	Test Frequency:	2437
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
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
		0.012	0.012
Change during Scan (%)	0.00		
Max E-field (V/m):	13.04		
Max SAR (W/kg)	1g	10g	
	0.248	0.103	
Location of Max (mm):	X	Y	Z
	77.1	-33.0	-131.1

Area Scan SAR plot showing a color-coded SAR distribution on a grid. The X-axis is labeled "X (mm)" and ranges from -100 to 100. The Y-axis is labeled "Y (mm)" and ranges from -200 to -280. A color bar at the bottom indicates SAR (W/kg) values from 0.00 to 0.12. A yellow box highlights a region of high SAR (red/orange) centered around X=0, Y=-100. A yellow line traces a path starting from the top left, moving right, then down, then right again, ending at the highlighted region.

AREA SCAN:

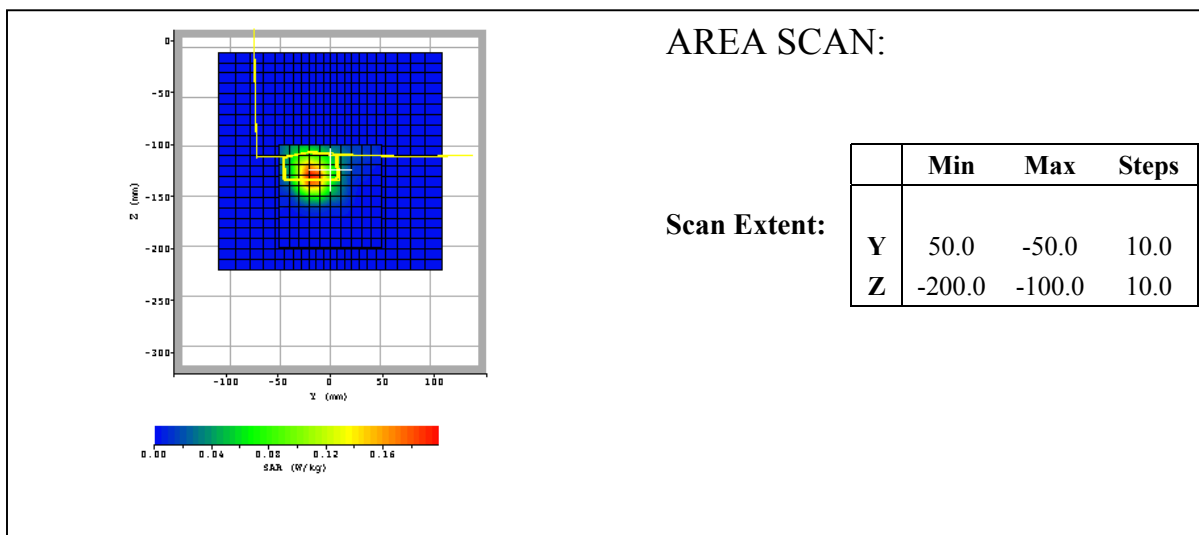
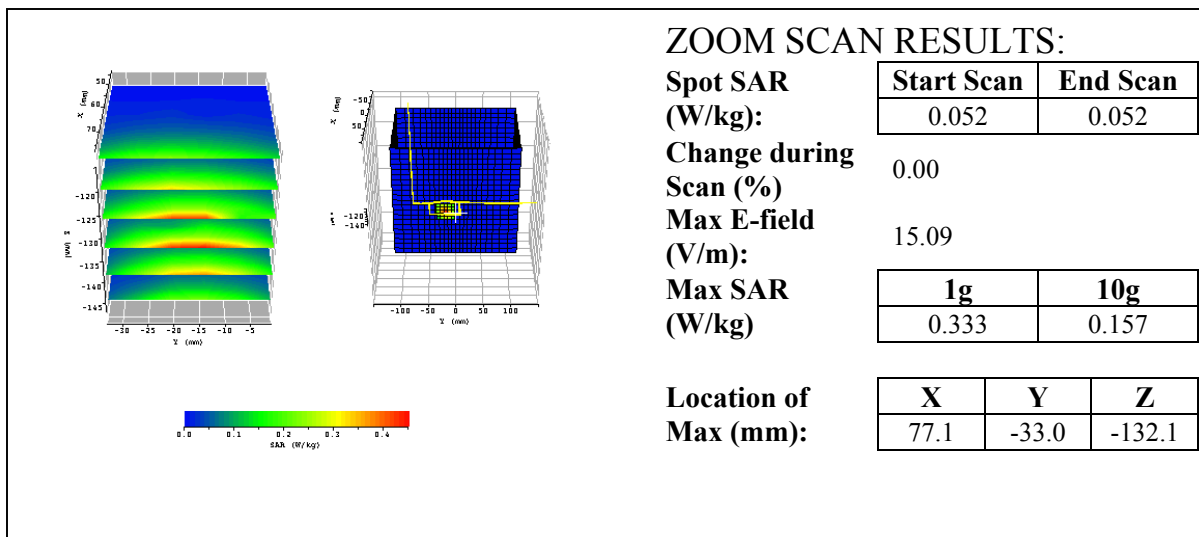
Scan Extent:

	Min	Max	Steps
Y	50.0	-50.0	10.0
Z	-200.0	-100.0	10.0

Date / Time:	6/6/2003 10:57:43 AM	Position:	lap
Plot #:	3	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop pp07l	Test Frequency:	2412
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

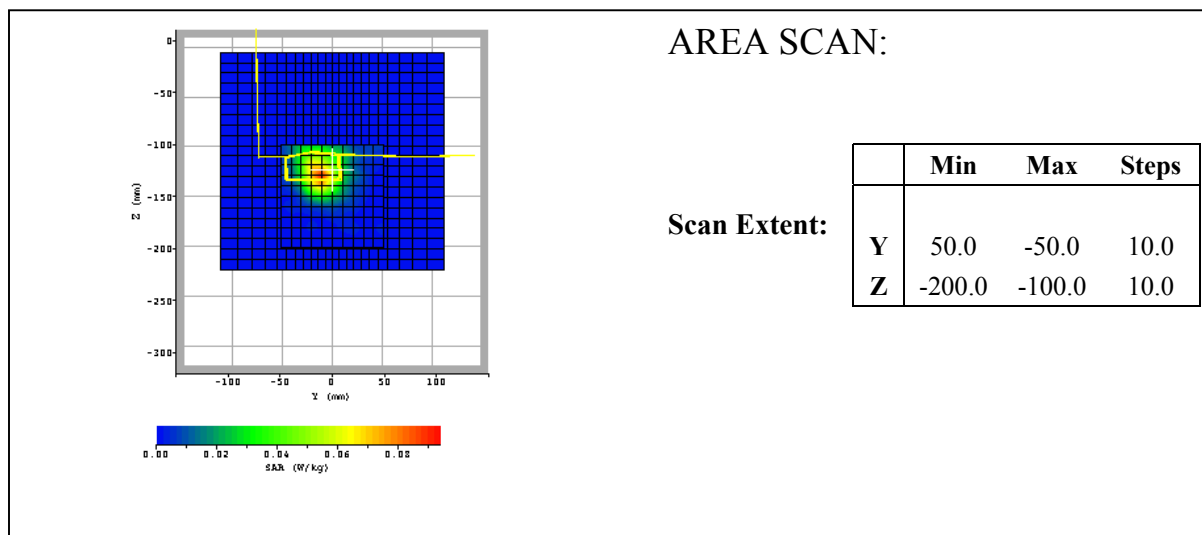
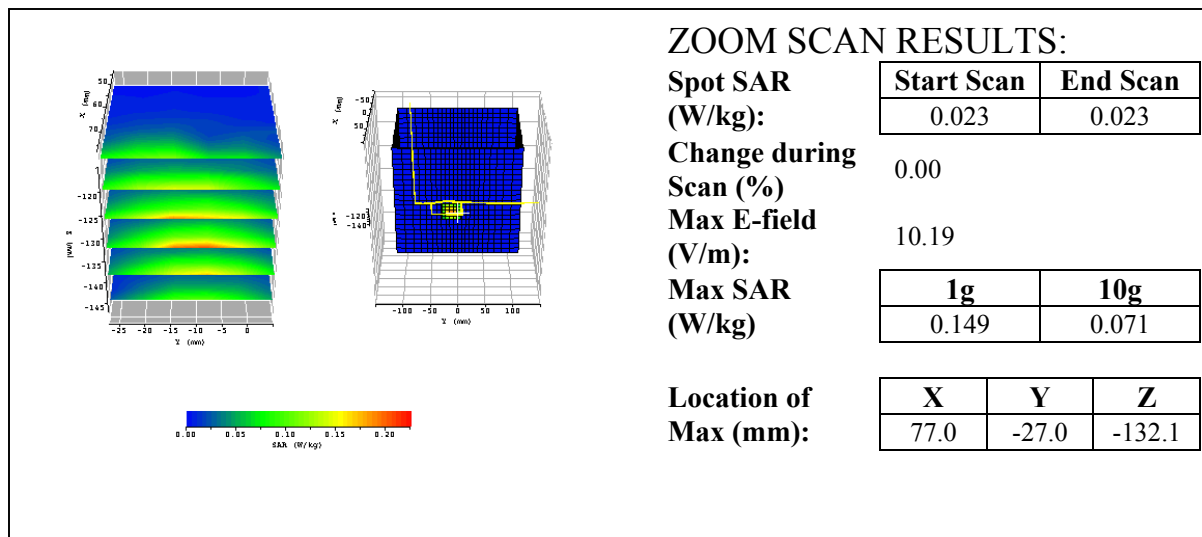
Liquid:	2450
Type:	body
Conductivity:	1.948
Relative Permittivity:	51.33
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 12:26:02 PM	Position:	lap
Plot #:	4	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop pp07l	Test Frequency:	2462
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.960
Relative Permittivity:	51.07
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 1:06:07 PM	Position:	bystander 5mm
Plot #:	5	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop latitude X300	Test Frequency:	2437
Shape File:	bystander2.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

Two 3D SAR plots are shown. The left plot displays the SAR distribution in a 3D volume, with the X-axis (mm) ranging from -30 to -5, the Y-axis (mm) ranging from -20 to -5, and the Z-axis (mm) ranging from -175 to -50. The right plot shows a zoomed-in view of the SAR distribution in a 3D volume, with the X-axis (mm) ranging from -100 to 100, the Y-axis (mm) ranging from -100 to 100, and the Z-axis (mm) ranging from -160 to -50. A color scale at the bottom indicates SAR (W/kg) from 0.00 to 0.07.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.008

End Scan

0.008

**Change during
Scan (%)**

0.00

Max E-field

(V/m):

5.73

Max SAR

(W/kg)

1g

0.049

10g

0.023

Location of

Max (mm):

X

77.0

Y

-35.0

Z

-161.9

A 2D SAR plot showing the distribution of Specific Absorption Rate (SAR) in a 2D plane. The X-axis is labeled 'Y (mm)' and ranges from -100 to 100. The Z-axis is labeled 'Z (mm)' and ranges from 0 to -300. The plot shows a high SAR region (red/yellow) in the center of the plane, with a color scale ranging from 0.000 to 0.030 W/kg. The SAR distribution is concentrated in a small area, with a peak value of approximately 0.030 W/kg. The plot is overlaid on a blue grid.

AREA SCAN:

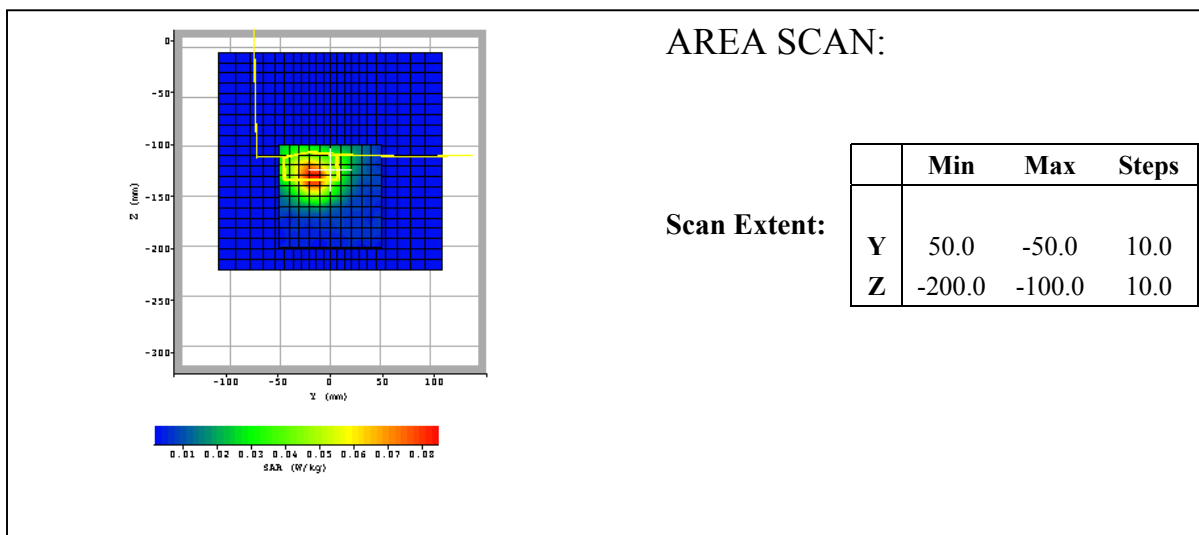
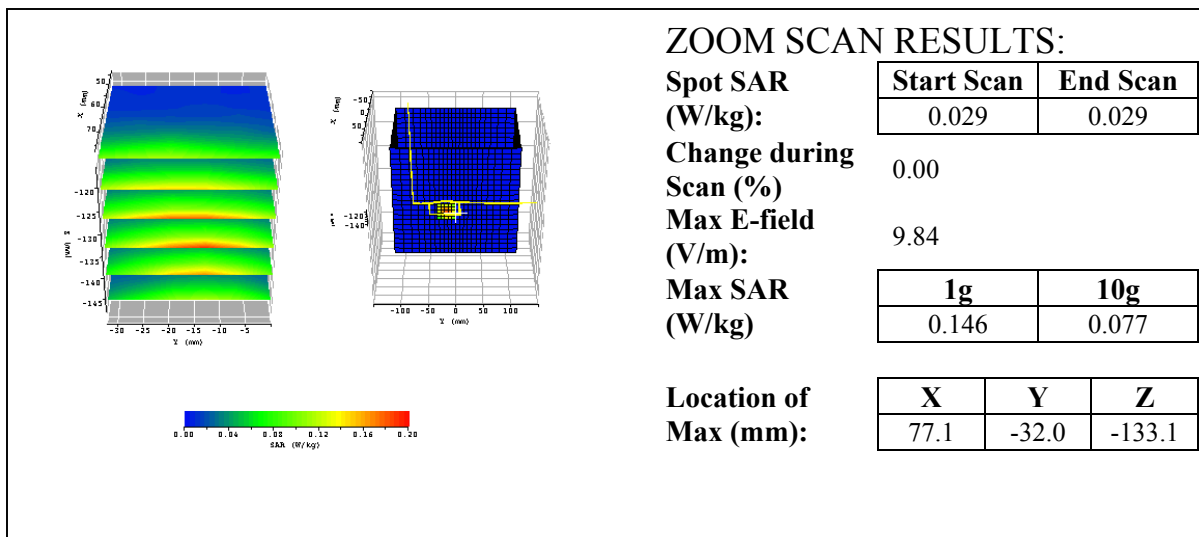
Scan Extent:

	Min	Max	Steps
Y	50.0	-50.0	10.0
Z	-200.0	-100.0	10.0

Date / Time:	6/6/2003 1:31:33 PM	Position:	lap
Plot #:	6	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop latitude X300	Test Frequency:	2437
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

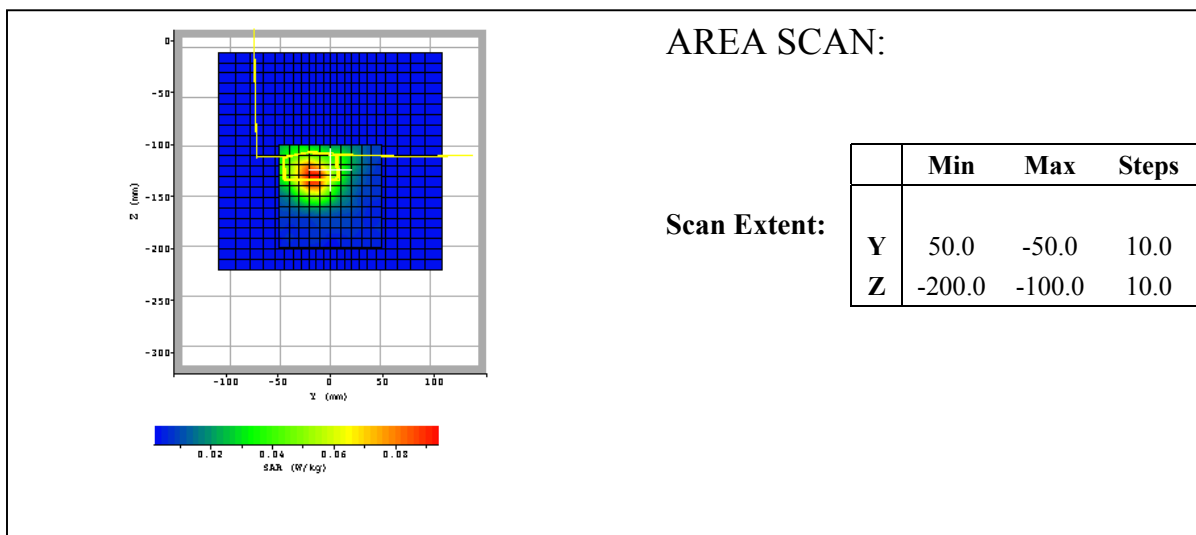
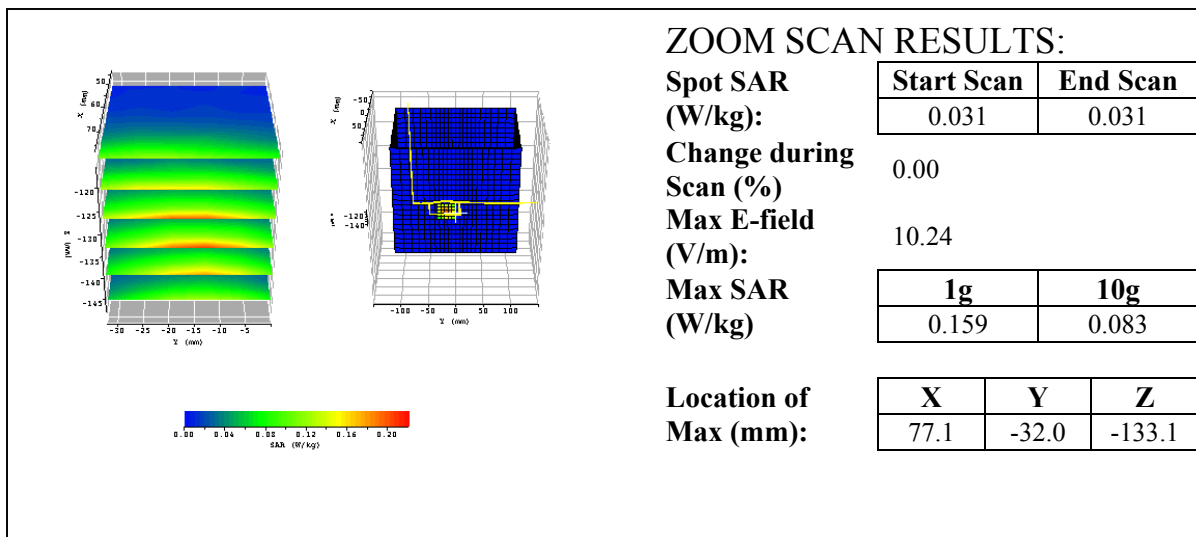
Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 2:02:56 PM	Position:	lap
Plot #::	7	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop latitude X300	Test Frequency:	2412
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries				
Replaced:	05/13/03			

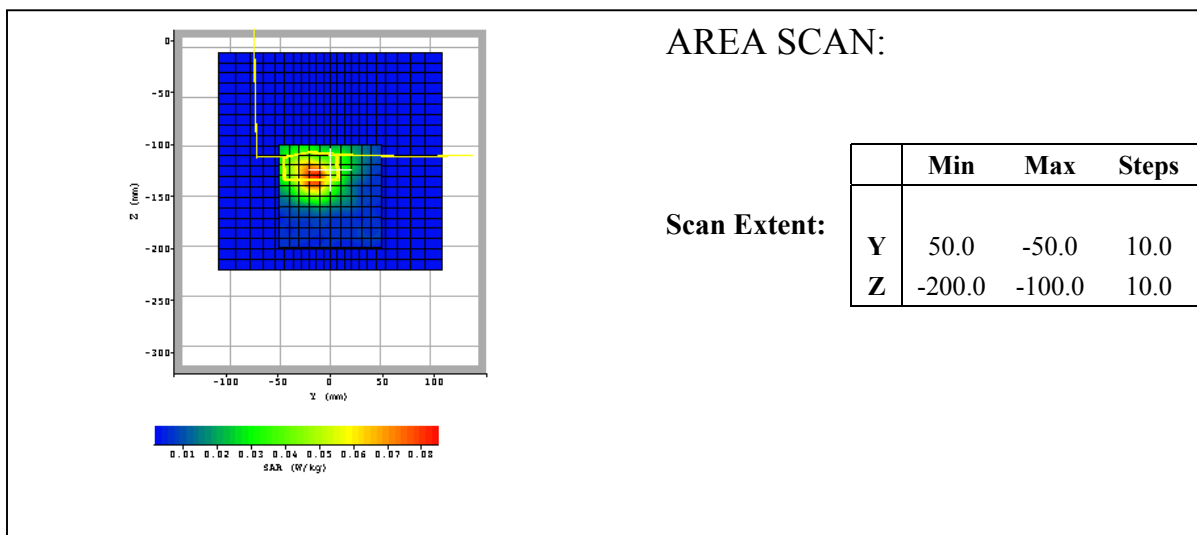
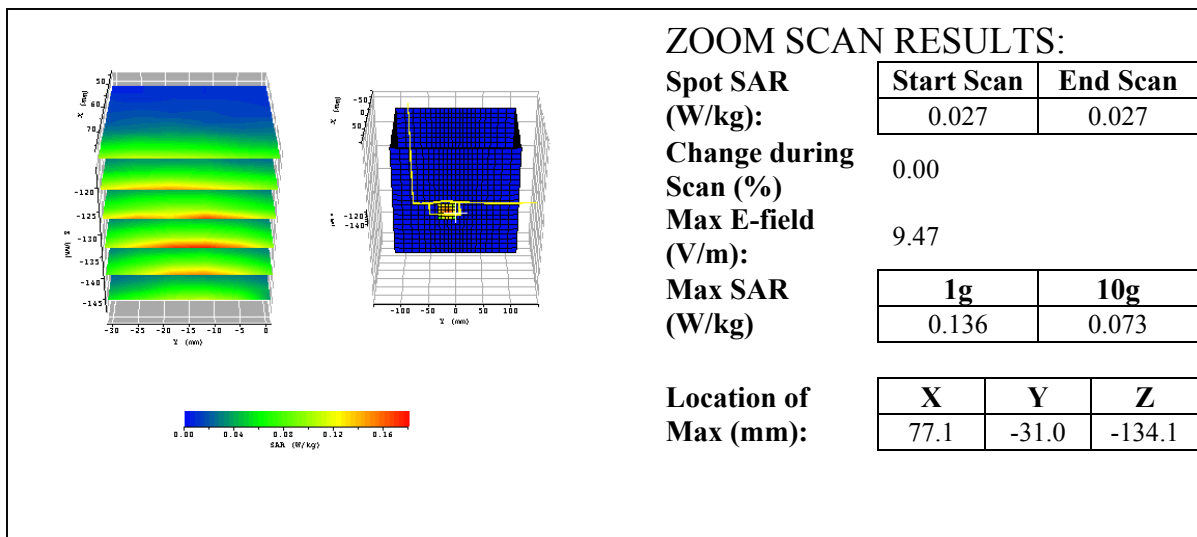
Liquid:	2450
Type:	body
Conductivity:	1.948
Relative Permittivity:	51.33
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 2:25:36 PM	Position:	lap
Plot #:	8	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop latitude X300	Test Frequency:	2462
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

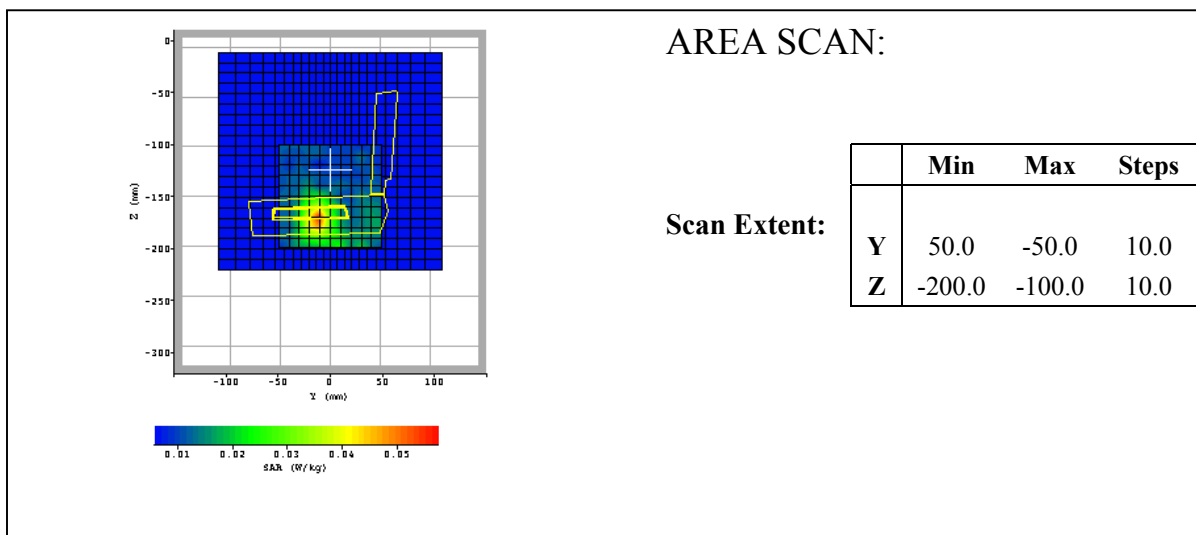
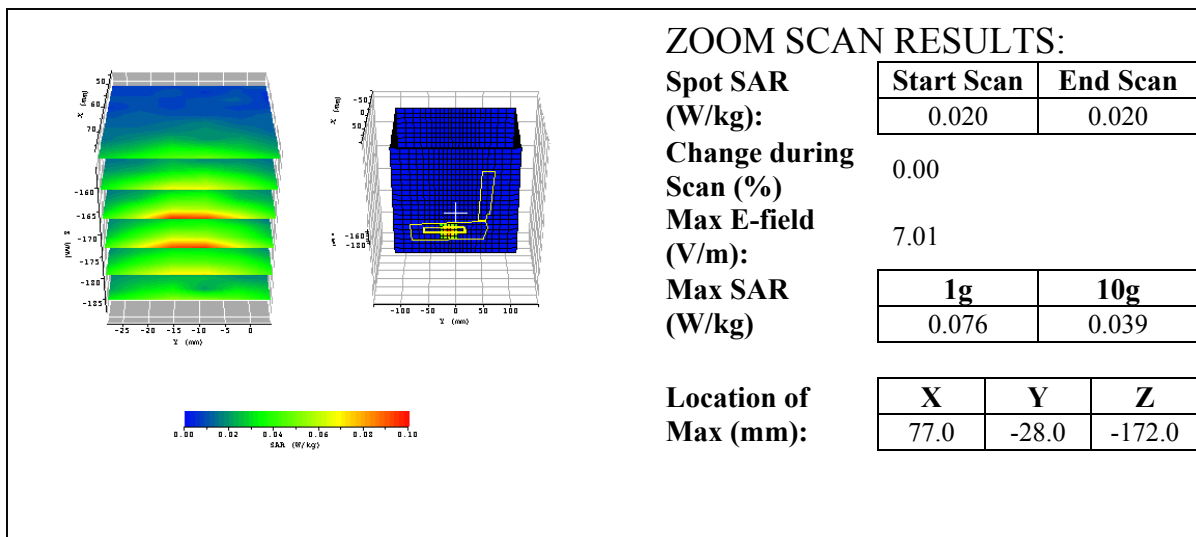
Liquid:	2450
Type:	body
Conductivity:	1.960
Relative Permittivity:	51.07
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 4:07:21 PM	Position:	bystander 5mm
Plot #:	9	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop Toshiba Protege 2000	Test Frequency:	2437
Shape File:	leftbystander2.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

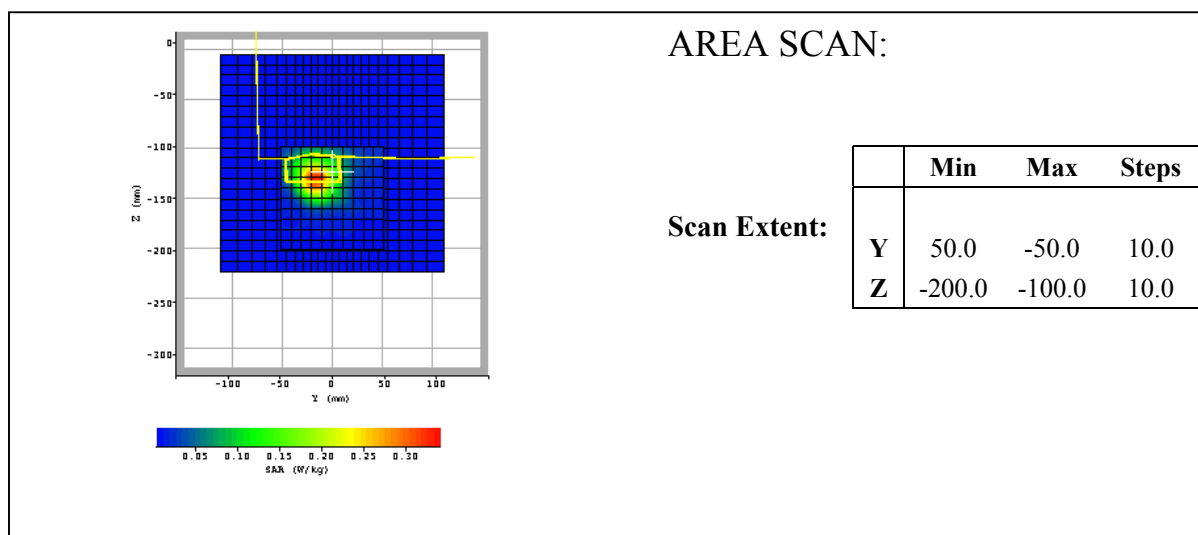
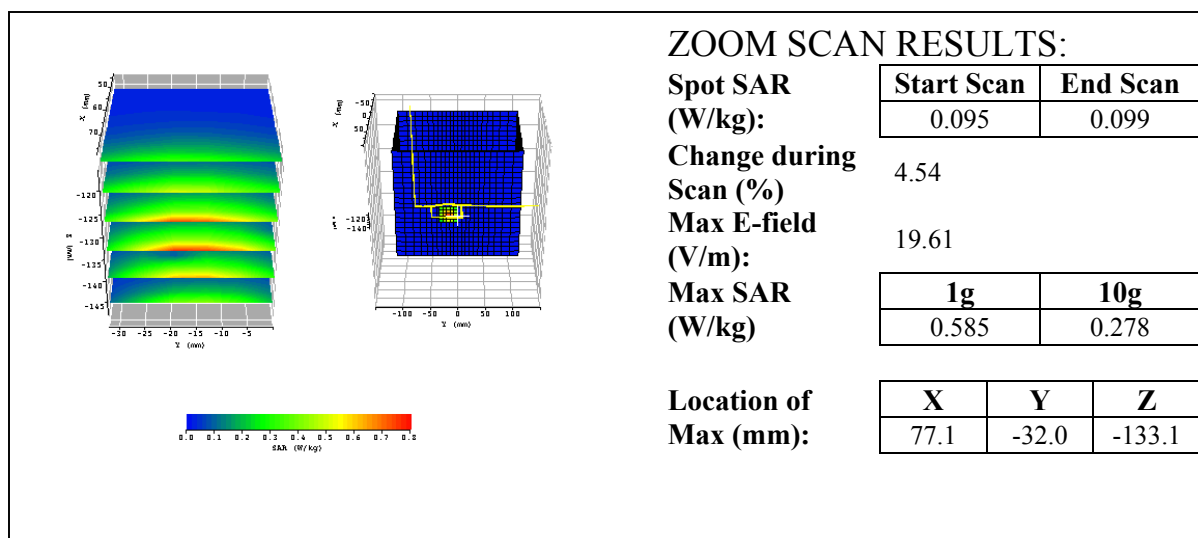
Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 3:40:55 PM	Position:	lap
Plot #:	10	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop Toshiba Protege 2000	Test Frequency:	2437
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

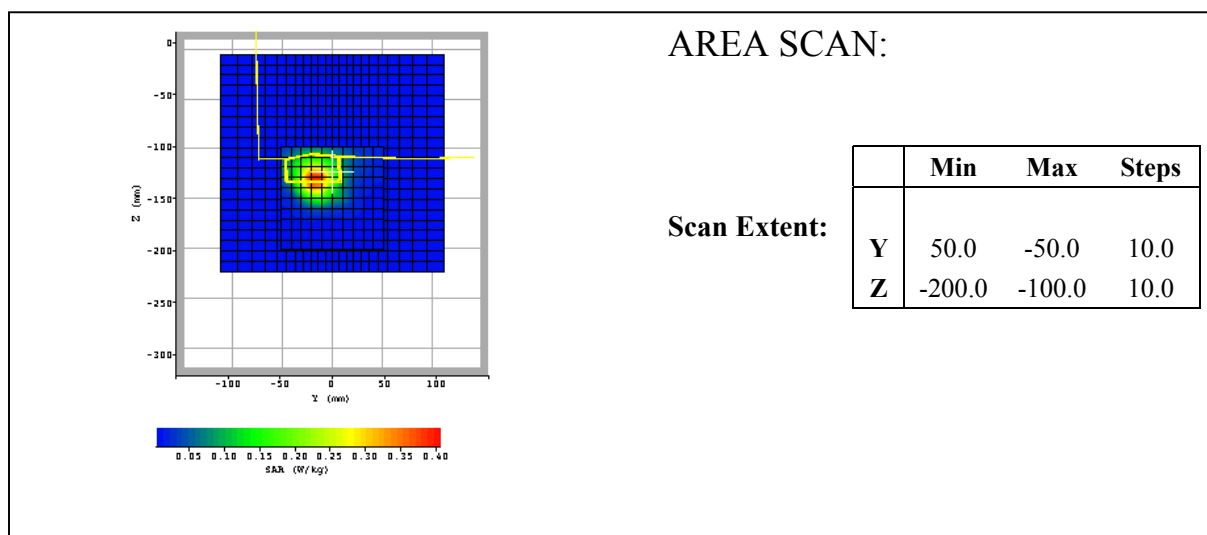
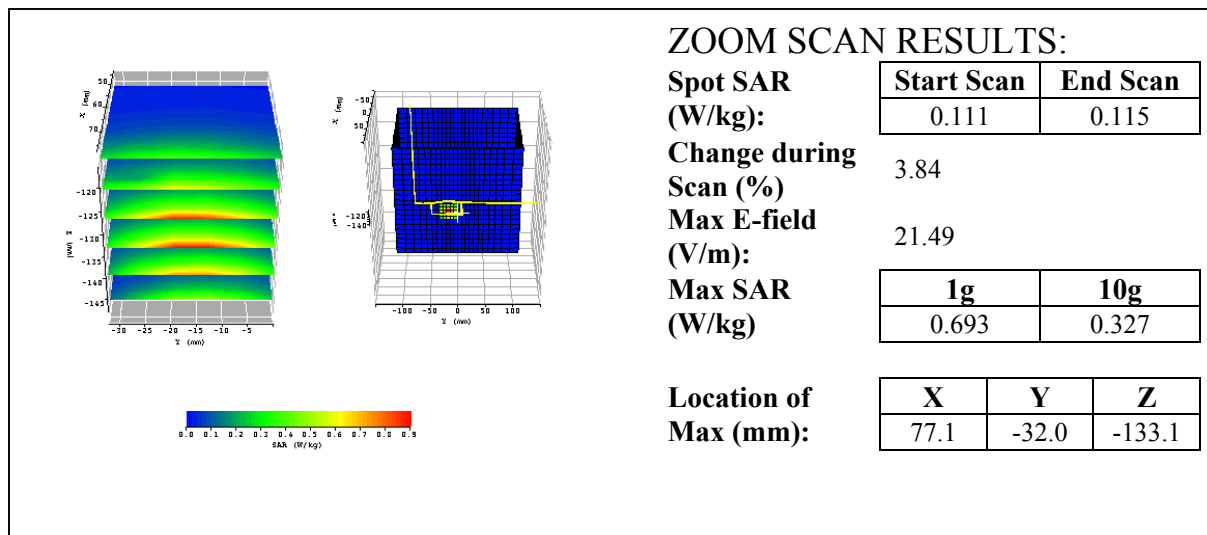
Liquid:	2450
Type:	body
Conductivity:	1.959
Relative Permittivity:	51.7
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 3:18:32 PM	Position:	lap
Plot #:	11	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop Toshiba Protege 2000	Test Frequency:	2412
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.948
Relative Permittivity:	51.33
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/6/2003 2:56:00 PM	Position:	lap
Plot #:	12	Phantom:	HeadBox_spout.csv
Device Tested:	MN720	Head Rotation:	0
Antenna:	laptop Toshiba Protege 2000	Test Frequency:	2462
Shape File:	lap.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_2450_BODY			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	20	20	20
	Lin	.816	.816	.816
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	05/13/03			

Liquid:	2450
Type:	body
Conductivity:	1.960
Relative Permittivity:	51.07
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

