

Date / Time:	6/18/2003 11:49:27 AM	Position:	bystander
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom	Head Rotation:	0
Antenna:	right	Test Frequency:	2437
Shape File:	dellant0.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:	06/12/03			

Liquid:	2450 MHz
Type:	body
Conductivity:	1.921
Relative Permittivity:	50.96
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

The figure displays two 3D SAR plots and a color bar. The left plot shows a color-coded SAR distribution on a rectangular grid. The right plot shows a 3D wireframe model of a head phantom with SAR values mapped onto its surface. A color bar below the plots indicates SAR values from 0.00 to 0.40 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

**Change during
Scan (%)**

Max E-field

(V/m):

Max SAR

(W/kg)

Location of

Max (mm):

Start Scan

0.067

End Scan

0.064

-3.34

13.73

1g

0.273

10g

0.139

X

77.1

Y

25.0

Z

-159.3

The figure displays a 2D area scan plot of SAR (Specific Absorption Rate) distribution. The horizontal axis is labeled 'X (mm)' and ranges from -100 to 100. The vertical axis is labeled 'Y (mm)' and ranges from -200 to 0. The plot area is covered by a grid of blue squares. A yellow rectangular boundary outlines the scan area, which is approximately from X = -100 to 100 and Y = -190 to -110. A color bar at the bottom indicates the SAR values in W/kg, ranging from 0.00 (blue) to 0.16 (red). The highest SAR values (red/orange) are concentrated in the center of the scan area, around X = 0 and Y = -150.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-190.0	-110.0	10.0

Date / Time:	6/18/2003 12:29:39 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom	Head Rotation:	0
Antenna:	right	Test Frequency:	2437
Shape File:	PP02xright_bystander.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:	06/12/03			

Liquid:	2450 MHz
Type:	body
Conductivity:	1.911
Relative Permittivity:	50.96
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

The figure displays two 3D surface plots of SAR distribution. The left plot shows a color-coded SAR map with a scale from 0.00 to 0.14 W/kg. The right plot shows a 3D wireframe model of the head phantom with a yellow box indicating the zoomed-in area. A color bar at the bottom indicates the SAR scale in W/kg, ranging from 0.00 (blue) to 0.16 (red).

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.040

End Scan

0.044

**Change during
Scan (%)**

10.11

Max E-field

(V/m):

9.38

Max SAR

(W/kg)

1g

0.137

10g

0.077

**Location of
Max (mm):**

X

77.1

Y

-31.0

Z

-180.7

Area Scan plot showing SAR distribution over a grid. The Y-axis is labeled 'Z (mm)' and ranges from 0 to -300. The X-axis is labeled 'Y (mm)' and ranges from -100 to 100. A color bar at the bottom indicates SAR values in W/kg, ranging from 0.01 (blue) to 0.09 (red). A yellow rectangular box highlights the scan area, which is centered around Y=0 and Z=-150.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-190.0	-110.0	10.0

Date / Time:	6/18/2003 10:44:04 AM	Position:	bystander 5mm
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom	Head Rotation:	0
Antenna:	left	Test Frequency:	1784.8
Shape File:	PP02xright_bystander.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:	06/12/03			

Liquid:	2450 MHz
Type:	body
Conductivity:	1.921
Relative Permittivity:	50.96
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

The figure displays two 3D SAR plots. The left plot shows a cross-section in the X-Z plane, with X (mm) on the vertical axis (ranging from -170 to -50) and Z (mm) on the horizontal axis (ranging from -30 to -5). The right plot shows a cross-section in the Y-Z plane, with Y (mm) on the horizontal axis (ranging from -100 to 100) and Z (mm) on the vertical axis (ranging from -160 to -50). Both plots show a color-coded SAR distribution, with a color bar at the bottom indicating SAR values from 0.00 to 0.50 W/kg. The color bar is labeled 'SAR (W/kg)' and has a scale from 0.00 to 0.50 with increments of 0.05.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan	End Scan
0.049	0.051

Change during

Scan (%)

4.54

Max E-field

(V/m):

12.10

Max SAR

(W/kg)

1g	10g
0.211	0.103

Location of

Max (mm):

X	Y	Z
77.1	-34.0	-158.0

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 0.02 (blue) to 0.14 (red). A yellow rectangular region is outlined on the plot, indicating the scan extent. The SAR distribution shows a peak value of approximately 0.14 W/kg within the outlined region.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-190.0	-110.0	10.0

Date / Time:	6/18/2003 11:18:05 AM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom	Head Rotation:	0
Antenna:	left	Test Frequency:	2437
Shape File:	dellant0.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:	06/12/03			

Liquid:	2450 MHz
Type:	body
Conductivity:	1.921
Relative Permittivity:	50.96
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 scan plots of a head phantom. The left plot shows a color-coded SAR distribution with a color bar at the bottom ranging from 0.00 to 0.08 W/kg. The right plot shows a 3D wireframe model of the head phantom with a yellow rectangular box indicating the scan volume. The color bar at the bottom is labeled 'SAR (W/kg)' and ranges from 0.00 to 0.08.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

**Change during
Scan (%)**

Max E-field

(V/m):

Max SAR

(W/kg)

Location of

Max (mm):

Start Scan

End Scan

0.020

0.020

0.00

6.28

1g

10g

0.062

0.037

X

Y

Z

77.1

-31.0

-183.9

2D AREA SCAN plot showing a color-coded grid of the head phantom. The color scale ranges from 0.010 to 0.040 W/kg. The plot shows a high SAR region in the center of the head. The Y-axis is labeled 'Y (mm)' and ranges from -100 to 100. The Z-axis is labeled 'Z (mm)' and ranges from -200 to 0. A color bar at the bottom indicates the SAR scale from 0.010 to 0.040 W/kg.

AREA SCAN:

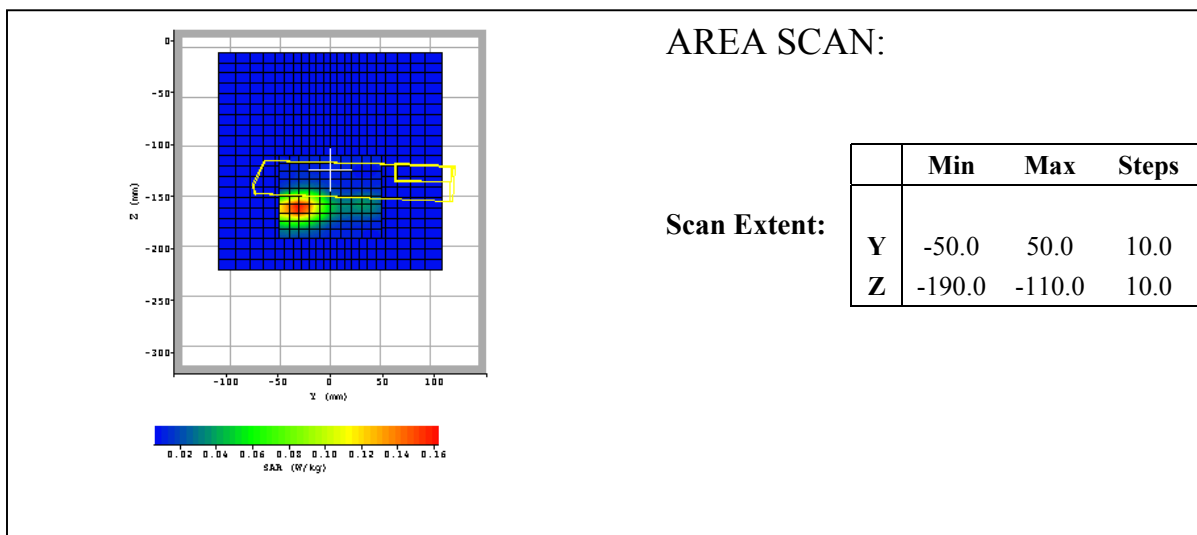
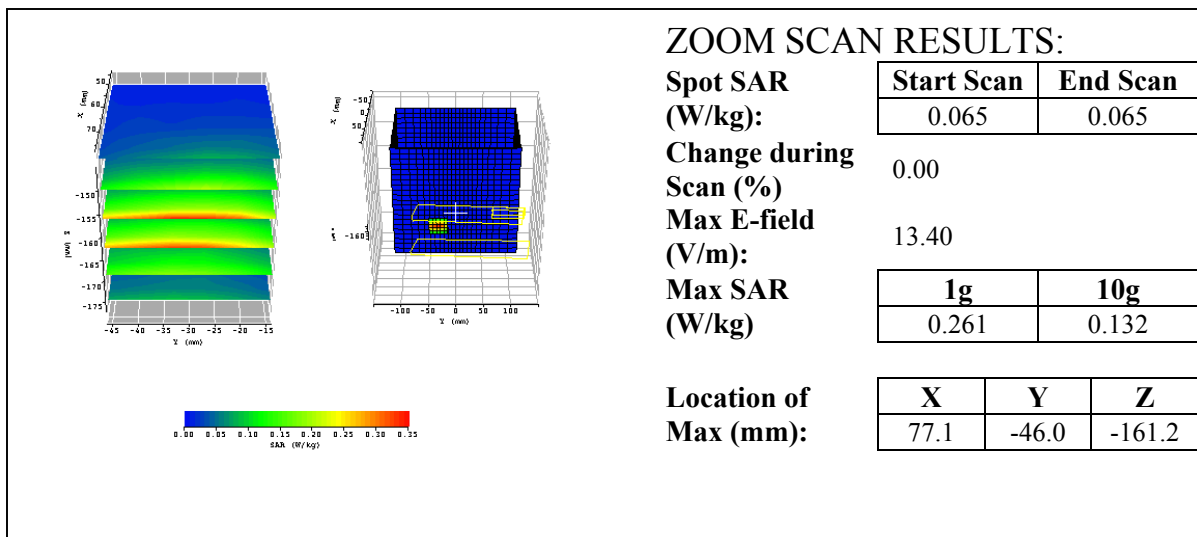
Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-190.0	-110.0	10.0

Date / Time:	6/18/2003 1:30:43 PM	Position:	bystander
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom	Head Rotation:	0
Antenna:	right	Test Frequency:	2412
Shape File:	PP02xright_bystander.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:	06/12/03			

Liquid:	2450 MHz
Type:	body
Conductivity:	1.872
Relative Permittivity:	50.93
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: 6/18/2003 2:15:06 PM
Filename: *.txt
Device Tested: Broadcom
Antenna: right
Shape File: PP02xright_bystander.csv

Position: bystander
Phantom: HeadBox_spout.csv
Head Rotation: 0
Test Frequency: 2462
Power Level: maximum

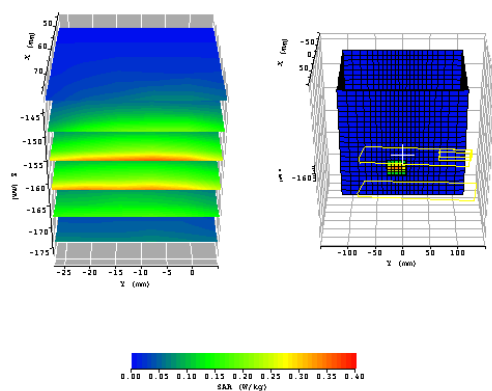
Probe: 0123
Cal File: 123_2450_BODY

Cal Factors:

	X	Y	Z
Air	346	318	386
DCP	20	20	20
Lin	.816	.816	.816

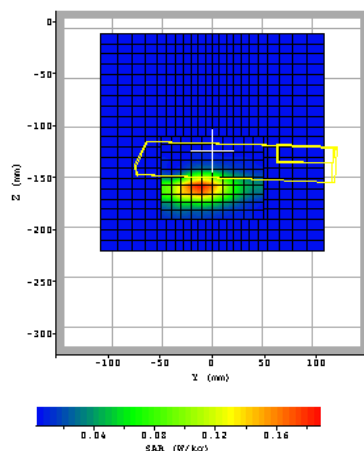
Amp Gain: 2
Averaging: 1
Batteries Replaced: 06/12/03

Liquid: 2450 MHz
Type: body
Conductivity: 1.953
Relative Permittivity: 50.79
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	
	0.066	0.066	
Change during Scan (%)	0.00		
Max E-field (V/m):	13.59		
Max SAR (W/kg)	1g	10g	
	0.272	0.137	
Location of Max (mm):	X	Y	Z
	77.0	-27.0	-159.3



AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-190.0	-110.0	10.0