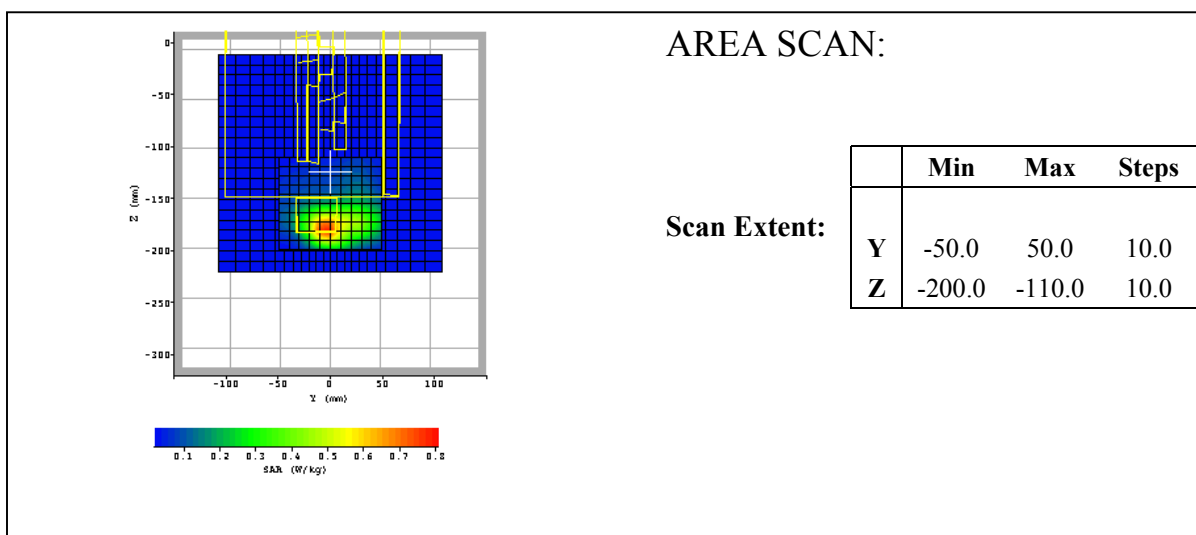
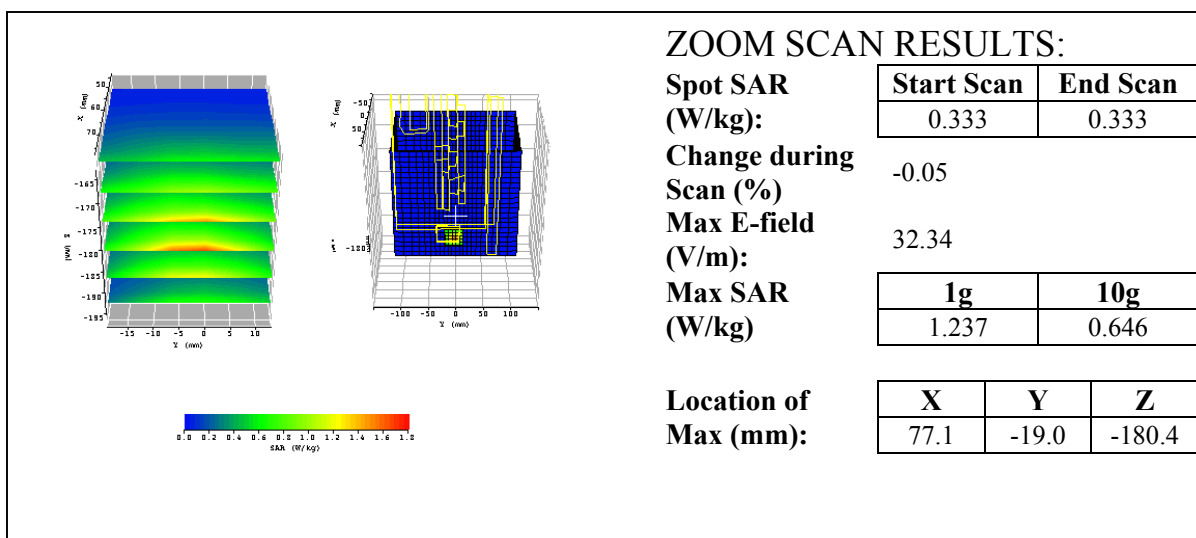


Date / Time:	6/23/2003 4:20:49 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 in Dell C400	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381lap_newant.c	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

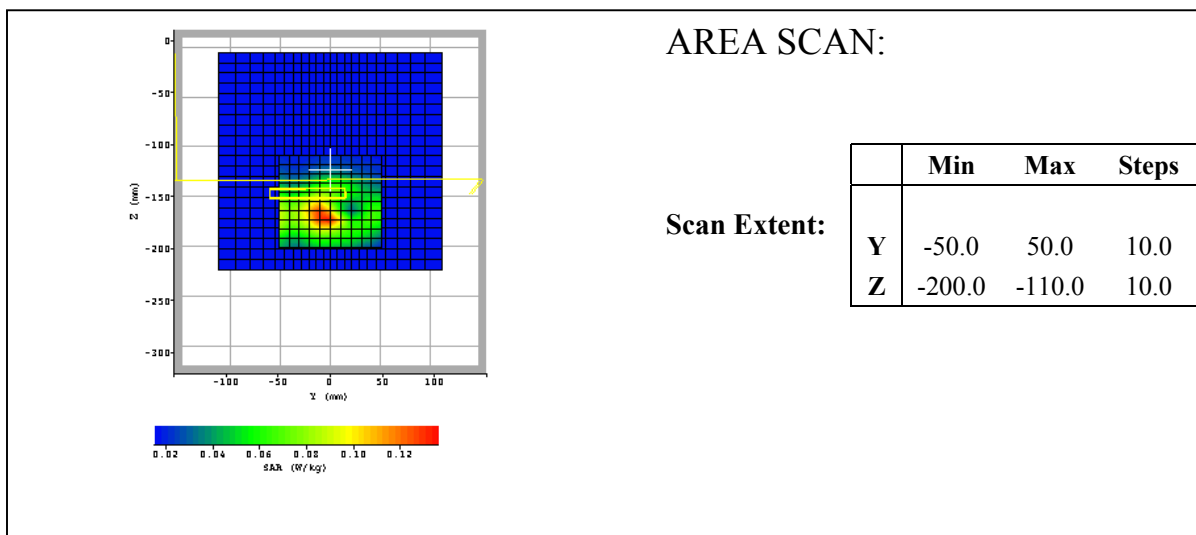
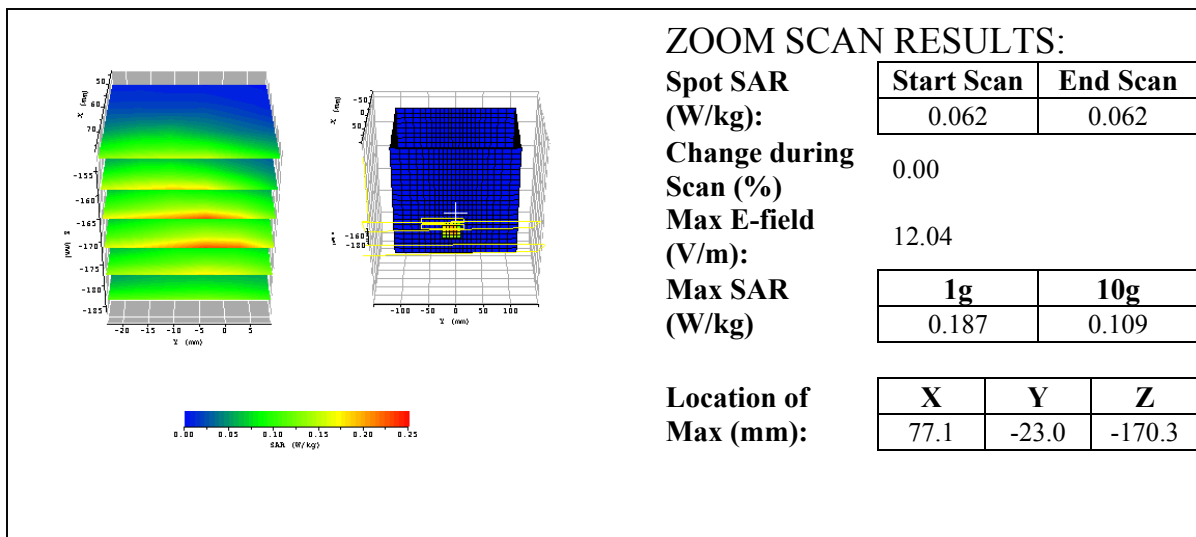
Liquid:	1900
Type:	body
Conductivity:	1.579
Relative Permittivity:	53.19
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/23/2003 3:55:16 PM	Position:	bystander 1cm
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 in Dell C400	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381side_newant.	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

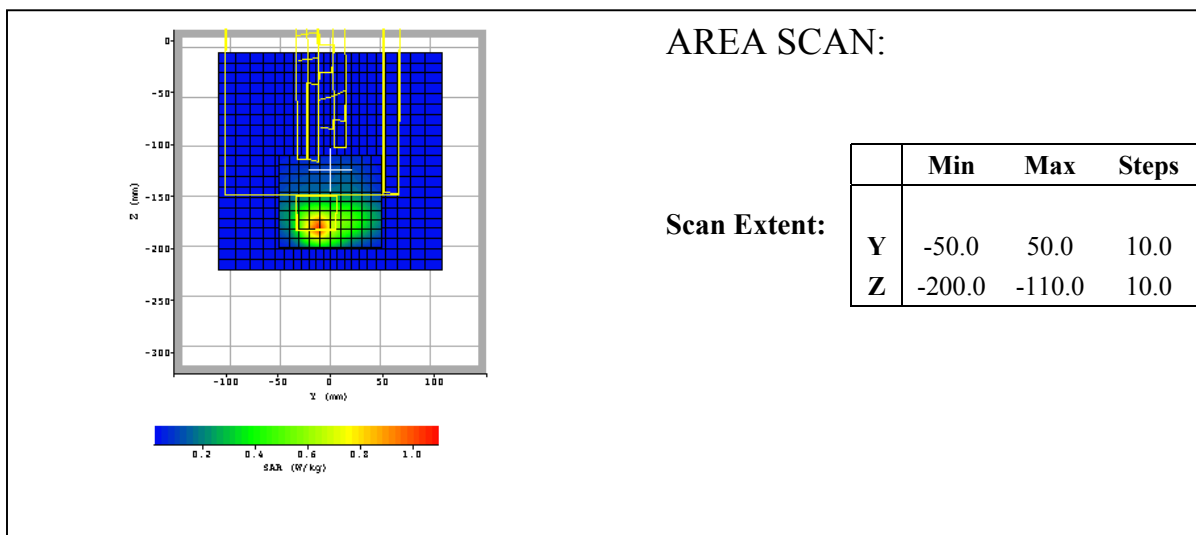
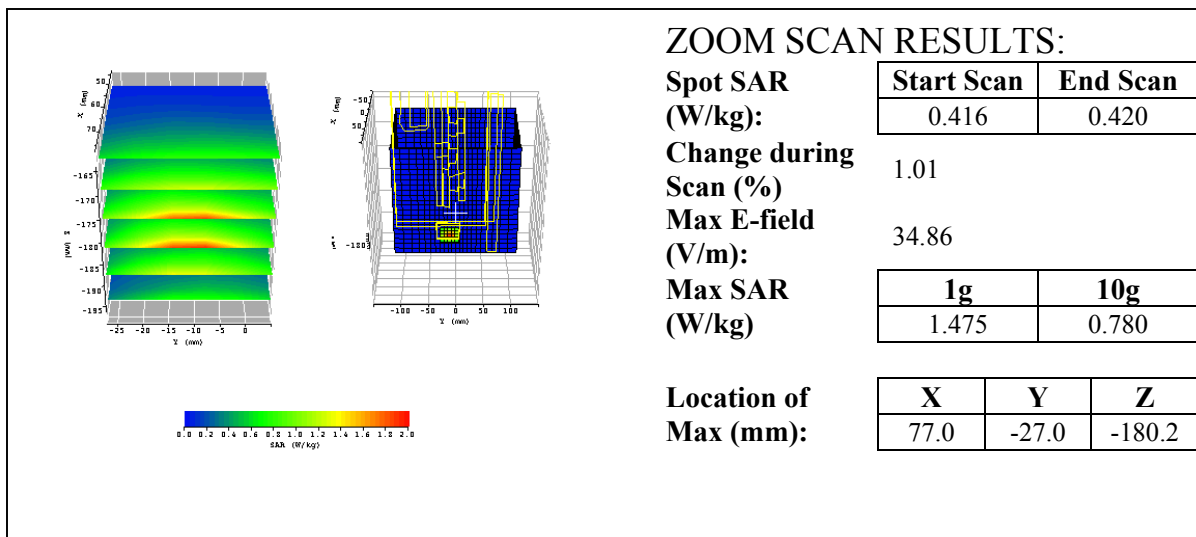
Liquid:	1900
Type:	body
Conductivity:	1.579
Relative Permittivity:	53.19
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/23/2003 4:54:00 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 in Dell C400	Head Rotation:	0
Antenna:	integral	Test Frequency:	1850.2
Shape File:	broadcom381lap_newant.c	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

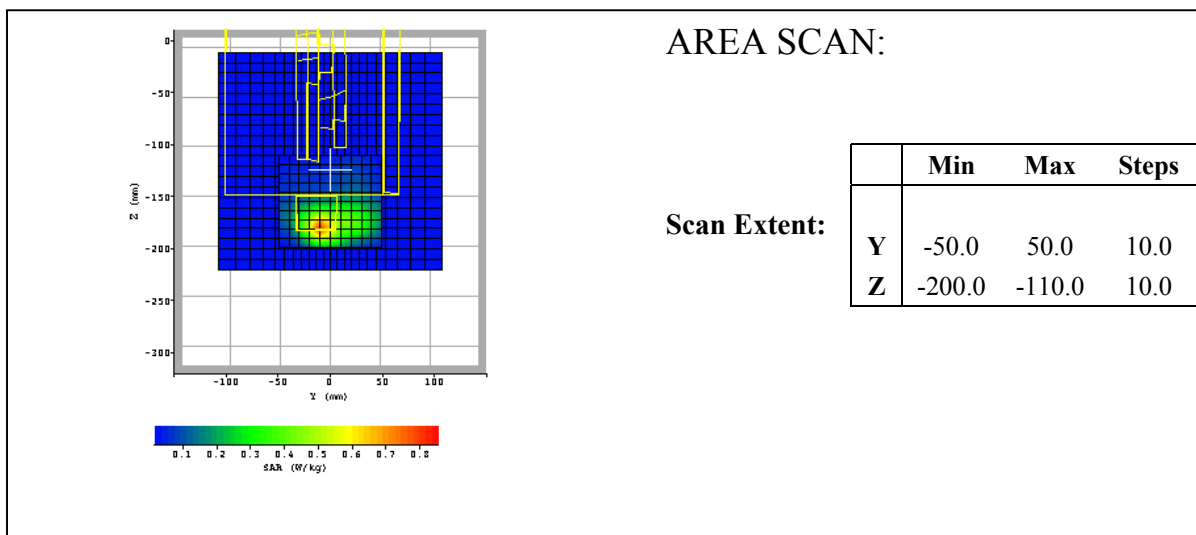
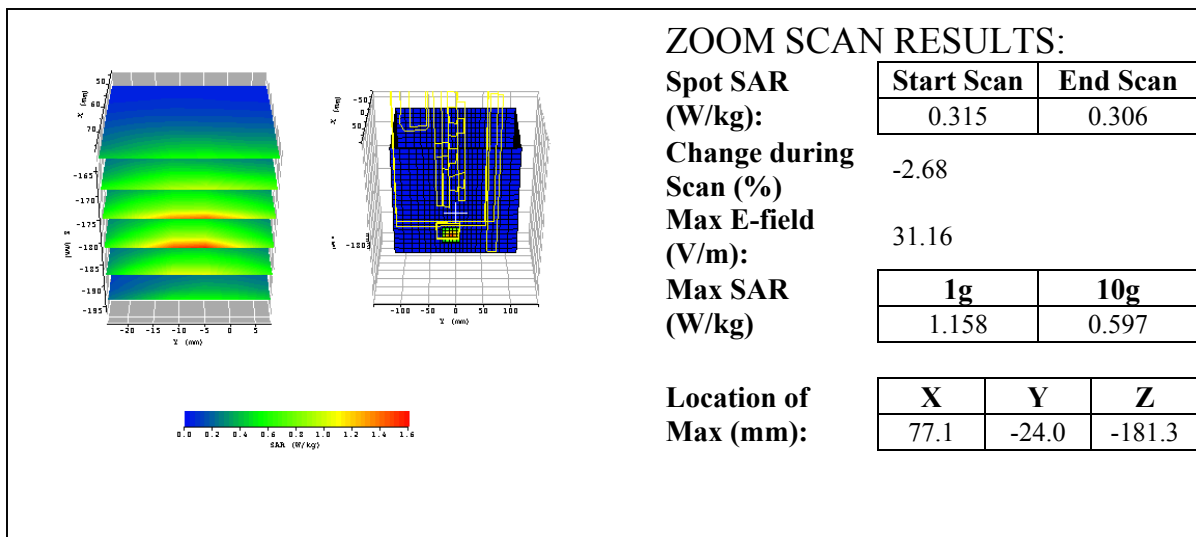
Liquid:	1900
Type:	body
Conductivity:	1.565
Relative Permittivity:	53.36
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/23/2003 5:25:46 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 in Dell C400	Head Rotation:	0
Antenna:	integral	Test Frequency:	1909.8
Shape File:	broadcom381lap_newant.c	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

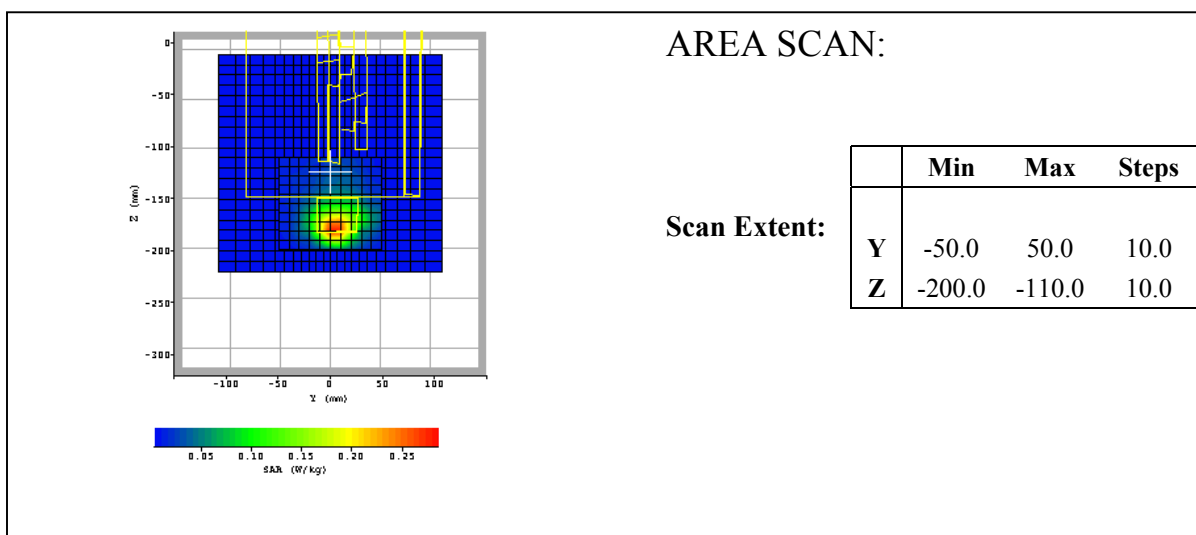
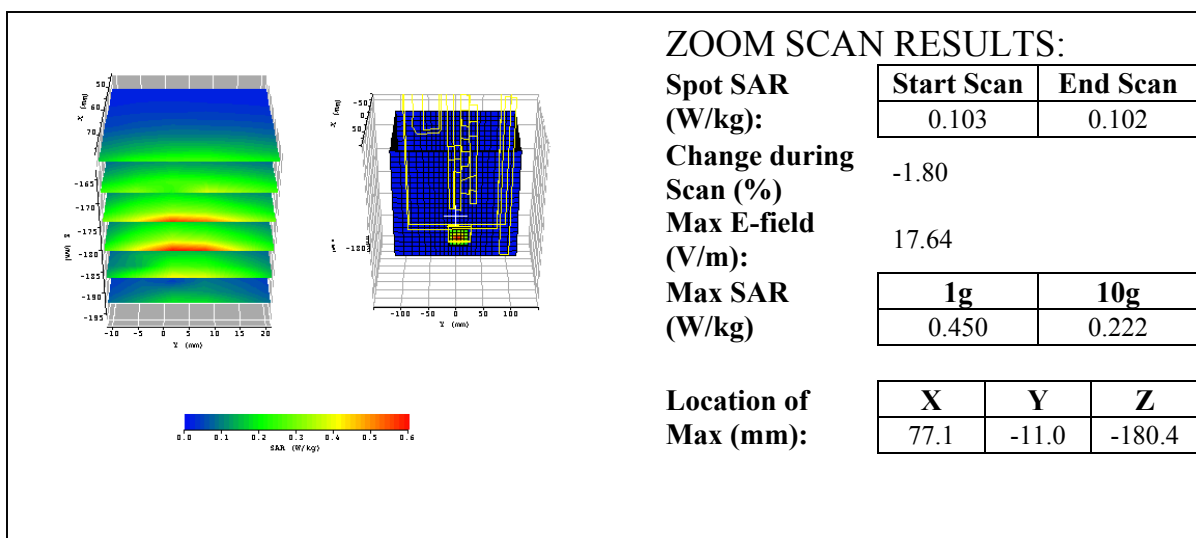
Liquid:	1900
Type:	body
Conductivity:	1.583
Relative Permittivity:	52.97
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/25/2003 3:43:43 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.927
Relative Permittivity:	51.11
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:	6/25/2003 3:16:37 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	broadcom381side_newant.	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
Type:	body
Conductivity:	1.927
Relative Permittivity:	51.11
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 of the head with SAR values ranging from 0.00 to 0.05 W/kg. The right plot shows a top-down view of the head with SAR values ranging from 0.00 to 0.05 W/kg. A color bar at the bottom indicates SAR values from 0.00 to 0.05 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

0.031

End Scan

0.031

0.00

4.91

1g

0.032

10g

0.011

X

77.1

Y

-55.0

Z

-173.0

The figure displays a 2D AREA SCAN plot of SAR values. The horizontal axis is labeled 'Y (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 0.012 (red). The plot shows a grid of blue squares, with a small cluster of yellow and red squares indicating higher SAR values near the center of the grid, around Y = -50 mm and Z = -150 mm. A yellow line is drawn across the plot at Z = -110 mm, and a yellow arrow points to the right at the end of this line.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	6/25/2003 4:06:48 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2412
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.861
Relative Permittivity:	50.97
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 surface plots showing SAR distribution. The left plot shows a color-coded SAR map with axes X (mm) from -10 to 20, Y (mm) from -185 to -180, and Z (mm) from 50 to 70. The right plot shows a wireframe model of the antenna with SAR values. A color bar at the bottom indicates SAR (W/kg) from 0.00 to 0.40.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan	End Scan
0.074	0.072

Change during

Scan (%)

-2.62

Max E-field

(V/m):

14.23

Max SAR

(W/kg)

1g	10g
0.288	0.146

Location of

Max (mm):

X	Y	Z
77.1	-11.0	-180.4

The figure displays a 2D SAR (Specific Absorption Rate) map. The horizontal axis is labeled 'X (mm)' and ranges from -100 to 100. The vertical axis is labeled 'Z (mm)' and ranges from -200 to -300. A color bar at the bottom indicates the SAR values in W/kg, ranging from 0.04 (blue) to 0.16 (red). A yellow rectangular region highlights the scan area, which is centered around X=0 and Z=-150. A red square indicates the maximum SAR value, located at approximately X=0 and Z=-150.

AREA SCAN:

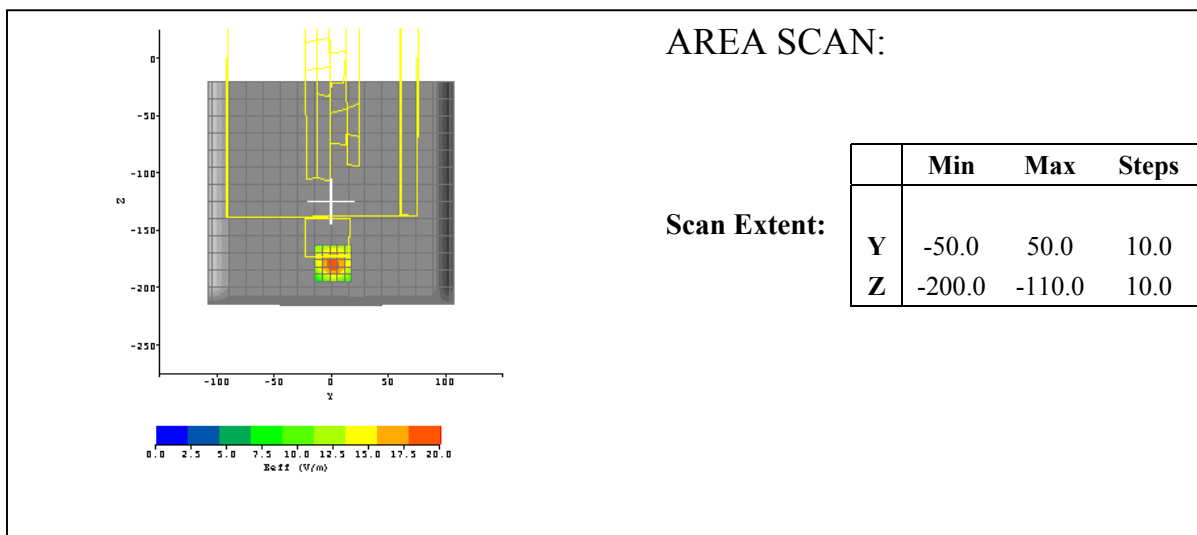
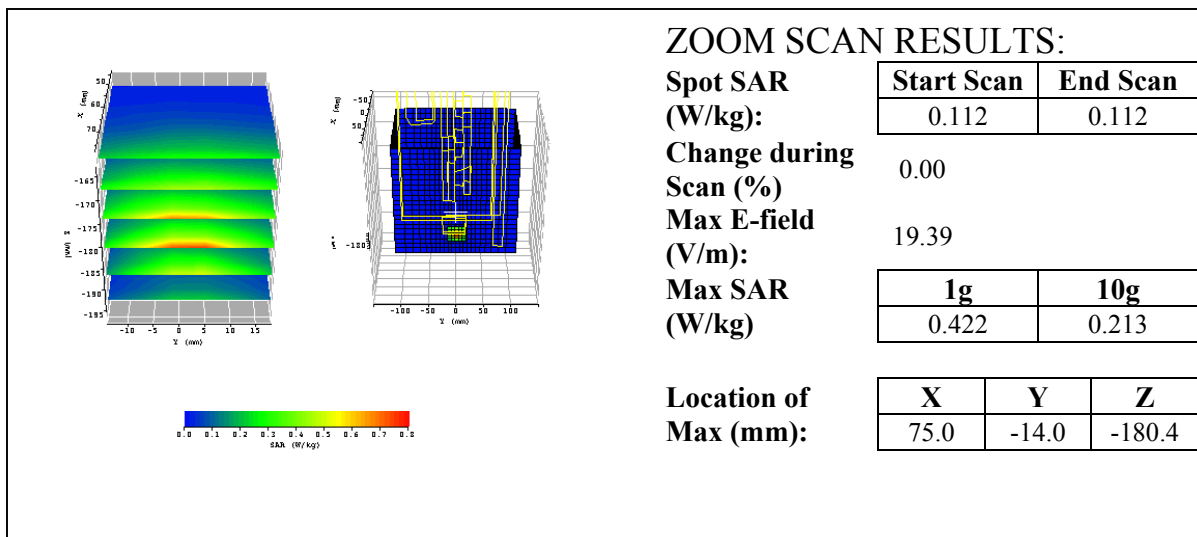
Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	6/25/2003 4:35:32 PM	Position:	lap
Filename:	lap11_3d.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	2462
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum
	SV		

Probe:	0123			
Cal File:	DEFAULT			
Cal Factors:		X	Y	Z
	Air	320	280	285
	DCP	20	20	20
	Lin	.425	.418	.390
Amp Gain:	1			
Averaging:	1			
Batteries Replaced:	06/25/03			

Liquid:	2450
Type:	BODY
Conductivity:	1.959
Relative Permittivity:	51.96
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Dell C600

Date / Time:	6/23/2003 11:03:44 AM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

Liquid:	1900
Type:	body
Conductivity:	1.579
Relative Permittivity:	53.19
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 surface plots showing SAR (W/kg) distribution. The left plot shows SAR (W/kg) on the Z-axis (0 to 0.9) against X (mm) and Y (mm). The right plot shows SAR (W/kg) on the Z-axis (0 to 0.9) against X (mm) and Y (mm). A color bar at the bottom indicates SAR (W/kg) from 0.0 to 0.9.

ZOOM SCAN RESULTS:

**Spot SAR
(W/kg):**

Start Scan

0.175

End Scan

0.173

**Change during
Scan (%)**

-1.33

**Max E-field
(V/m):**

23.33

**Max SAR
(W/kg)**

1g

0.659

10g

0.331

**Location of
Max (mm):**

X

77.0

Y

-35.0

Z

-180.2

AREA SCAN:

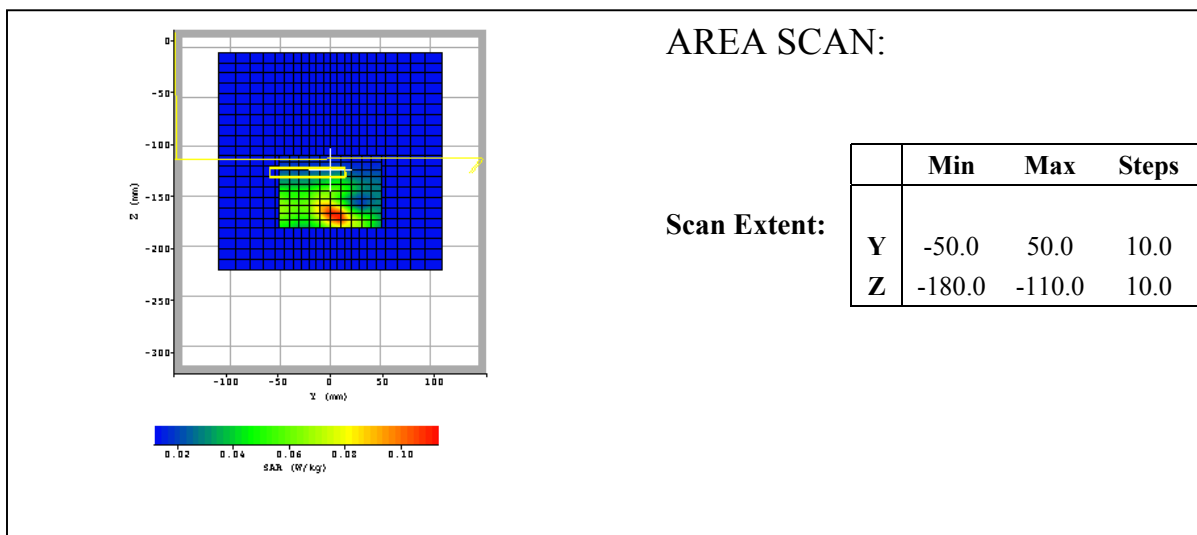
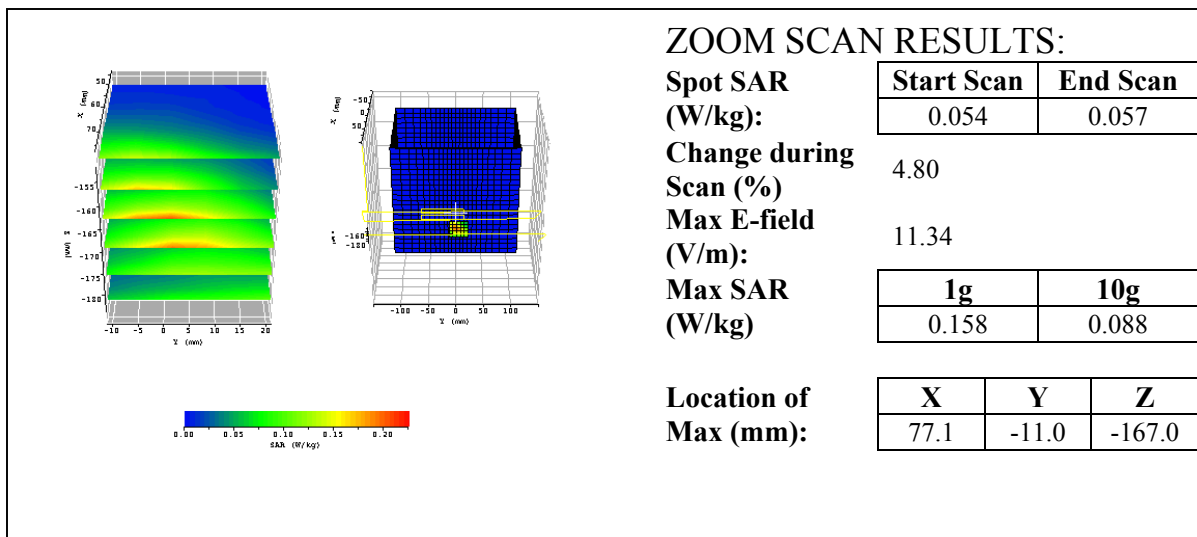
Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	6/23/2003 10:34:01 AM	Position:	left bystander
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381side_newant.csv	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

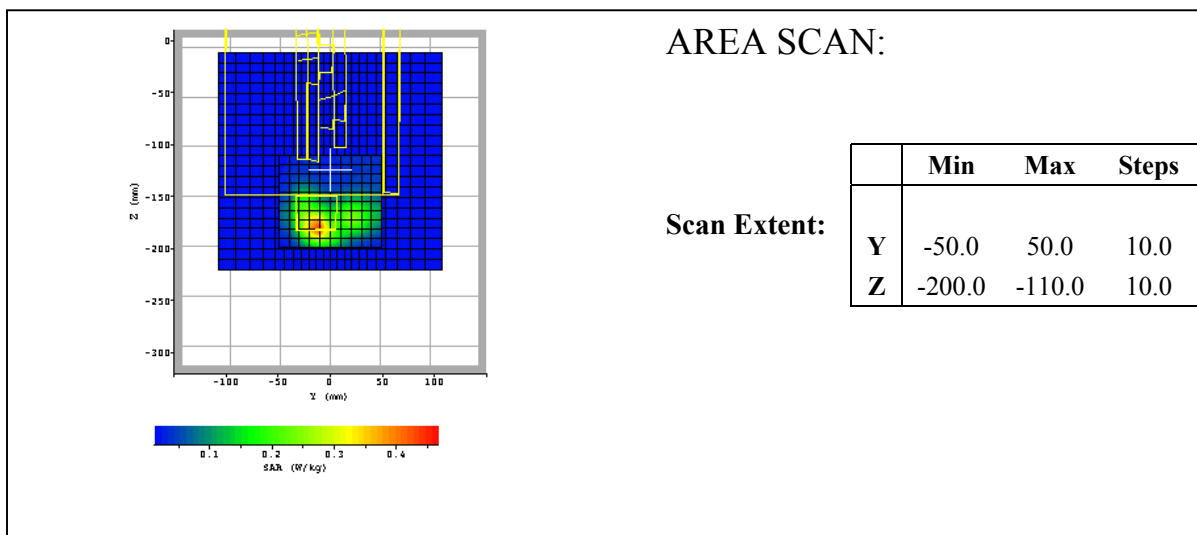
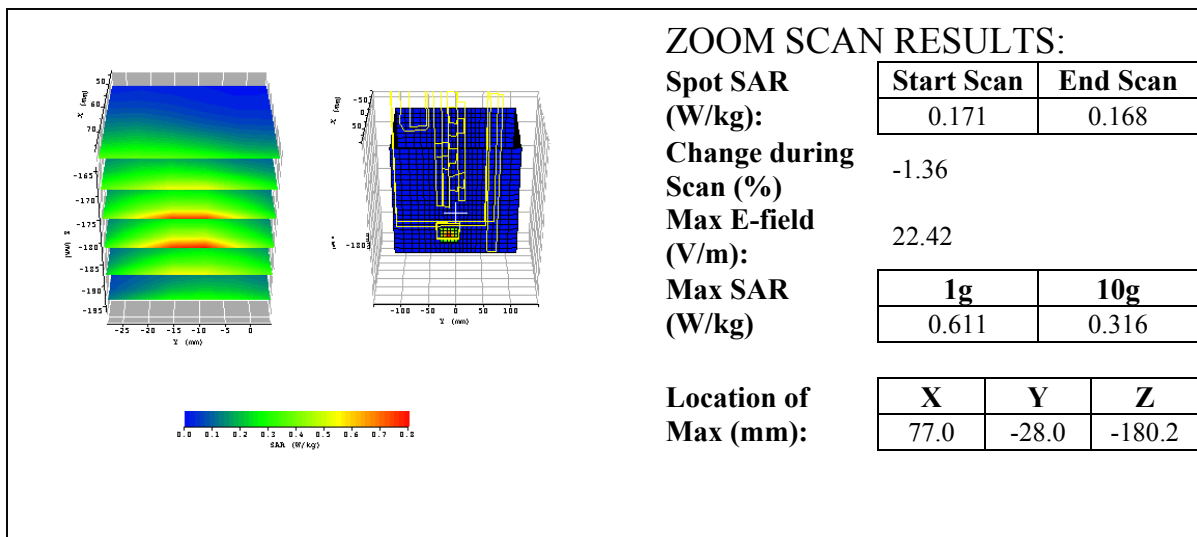
Liquid:	1900
Type:	body
Conductivity:	1.579
Relative Permittivity:	53.19
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/23/2003 11:34:39 AM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1850.2
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum 2 timeslots
	SV		

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

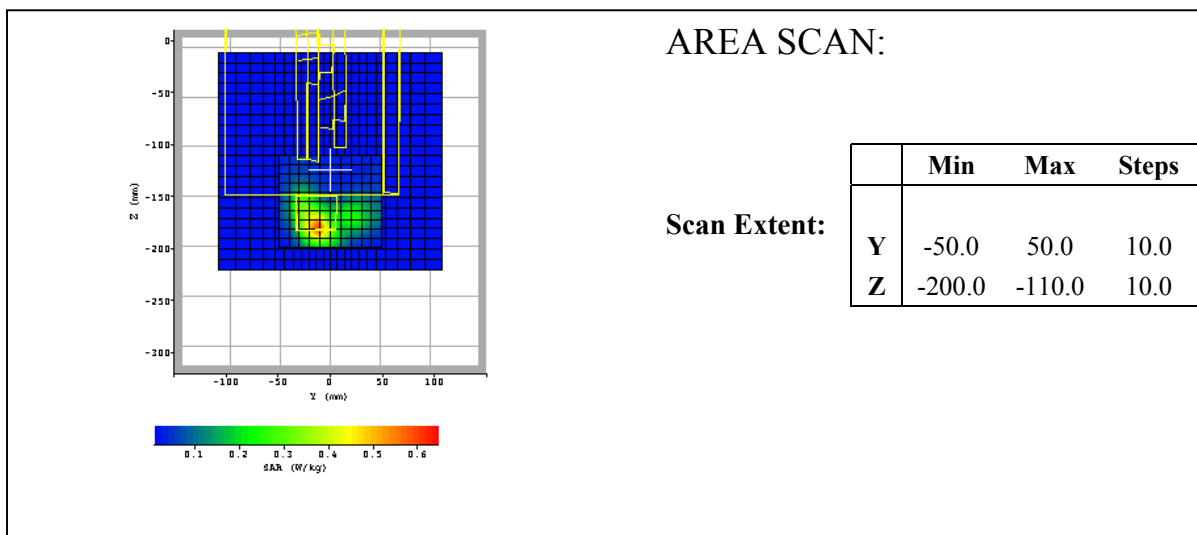
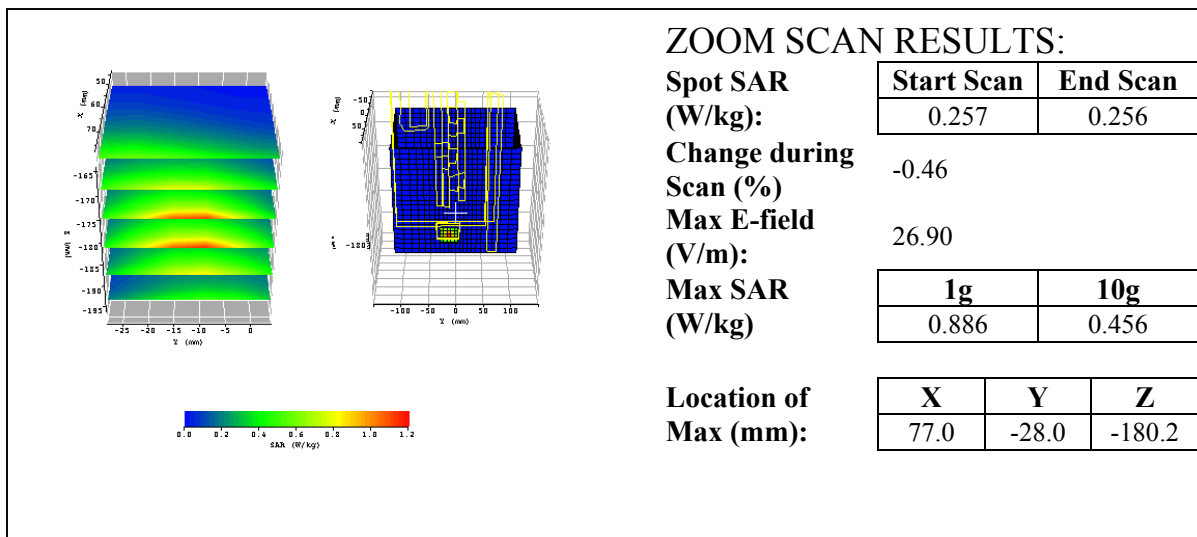
Liquid:	1900
Type:	body
Conductivity:	1.565
Relative Permittivity:	53.36
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/23/2003 12:07:57 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1909.8
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum 2 timeslots

Probe:	0123			
Cal File:	123_1900_BODY_GPRS			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	17.9	18	13.6
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	06/12/03			

Liquid:	1900
Type:	body
Conductivity:	1.583
Relative Permittivity:	52.97
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:	6/25/2003 1:12:01 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.927
Relative Permittivity:	51.11
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 color-coded SAR distribution on a rectangular grid. The axes are labeled: X (mm) from -50 to 50, Y (mm) from 5 to 35, and Z (mm) from -185 to -125. The right plot shows a 3D wireframe model of the antenna structure with SAR values mapped onto it. A color bar below the plots indicates SAR values from 0.0 to 0.7 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.117

End Scan

0.117

Change during

0.00

Scan (%)

Max E-field

18.16

(V/m):

Max SAR

1g

0.487

10g

0.248

(W/kg)

Location of

X

77.1

Y

3.0

Z

-173.2

Max (mm):

The figure is a 2D AREA SCAN plot showing SAR values on a grid. The vertical axis is labeled 'Z (mm)' and ranges from 0 to -300 in increments of 50. The horizontal axis is labeled 'Y (mm)' and ranges from -100 to 100 in increments of 50. The plot area is a blue grid. A yellow rectangular box highlights a region of interest, approximately from Y = -25 to 25 and Z = -150 to -50. Within this box, there is a color-coded SAR distribution. A color bar at the bottom indicates SAR values in W/kg, ranging from 0.00 (blue) to 0.30 (red) in increments of 0.05. The highest SAR values (red/orange) are concentrated in the yellow box, peaking at approximately 0.25 W/kg.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	6/25/2003 12:48:20 PM	Position:	bystander 1cm
Filename:	bystander6_3d.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	broadcom381side_newant.	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
Type:	body
Conductivity:	1.927
Relative Permittivity:	51.11
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 color-coded volume of the head phantom, with the color scale ranging from 0.000 to 0.035 W/kg. The right plot shows a zoomed-in view of the head phantom, with a yellow box indicating the location of the maximum SAR. The color scale at the bottom ranges from 0.000 to 0.035 W/kg.

Color scale: SAR (W/kg)

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.006

End Scan

0.006

Change during

0.00

Scan (%)

Max E-field

4.21

(V/m):

Max SAR

1g

0.027

10g

0.015

(W/kg)

Location of

X

77.0

Y

-7.0

Z

-135.1

Max (mm):

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035

SAR (W/kg)

AREA SCAN:

Scan Extent:

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

Date / Time:	6/25/2003 2:16:30 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2412
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.861
Relative Permittivity:	50.97
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 surface of SAR values over a grid of X (mm) and Y (mm). The right plot shows a wireframe model of a device with SAR values. A color bar at the bottom indicates SAR values from 0.0 to 0.4 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.077

End Scan

0.079

Change during

2.32

Scan (%)

Max E-field

14.78

(V/m):

Max SAR

1g

10g

(W/kg)

0.317

0.165

Location of

X

Y

Z

Max (mm):

77.1

4.0

-173.2

The figure displays a 2D heatmap of SAR values in the Y-Z plane. The vertical axis is labeled 'Z (mm)' and ranges from 0 to -300 in increments of 50. The horizontal axis is labeled 'Y (mm)' and ranges from -100 to 100 in increments of 50. A color bar at the bottom indicates SAR values in W/kg, ranging from 0.00 (blue) to 0.20 (red) in increments of 0.05. The plot shows a high SAR region (red/yellow) centered around Y=0 and Z=-150, with a peak value of approximately 0.20 W/kg. A yellow rectangular box highlights the scan extent from Y=-50 to Y=50 and Z=-110 to Z=-200. A black rectangular box is also visible, centered on the high SAR region.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	6/25/2003 2:40:16 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2462
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.965
Relative Permittivity:	51.02
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 and a color bar representing SAR (W/kg) distribution. The left plot shows SAR values across a volume defined by X (mm) from -100 to 100, Y (mm) from -100 to 100, and Z (mm) from -185 to -125. The right plot shows SAR values across a volume defined by X (mm) from -100 to 100, Y (mm) from -100 to 100, and Z (mm) from -185 to -125. The color bar at the bottom indicates SAR (W/kg) values from 0.0 to 0.5.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.084

End Scan

0.084

Change during

0.00

Scan (%)

Max E-field

15.19

(V/m):

Max SAR

1g

10g

(W/kg)

0.338

0.176

Location of

X

Y

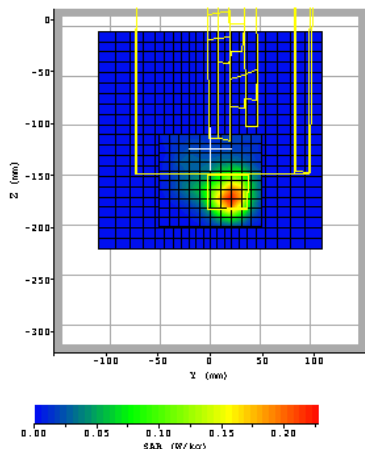
Z

Max (mm):

77.1

4.0

-173.2



Area Scan plot showing SAR distribution. The plot is a 2D grid with X (mm) on the horizontal axis and Z (mm) on the vertical axis. The X-axis ranges from -100 to 100, and the Z-axis ranges from 0 to -300. A color bar at the bottom indicates SAR values in W/kg, ranging from 0.00 (blue) to 0.20 (red). The plot shows a localized area of high SAR (red/orange) centered around X=0 and Z=-150. A yellow rectangular box highlights the scan extent from X=-50 to X=100 and Z=-150 to Z=-110.

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-50.0	50.0	10.0
Z	-200.0	-110.0	10.0

Sony PCG-F580

Date / Time:	6/26/2003 11:53:32 AM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum
	SV		

Probe:	0123			
Cal File:	123_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	9	13.6	8.7
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	6			
Batteries Replaced:	06/25/03			

Liquid:	1900
Type:	body
Conductivity:	1.575
Relative Permittivity:	53.21
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 SAR distribution on a device with X (mm) ranging from -15 to 15 and Y (mm) ranging from -175 to -175. The right plot displays SAR distribution on a device with X (mm) ranging from -150 to 50 and Y (mm) ranging from -150 to 150. A color scale at the bottom indicates SAR (W/kg) from 0.0 to 1.6.

ZOOM SCAN RESULTS:

**Spot SAR
(W/kg):**

Start Scan

0.491

End Scan

0.500

**Change during
Scan (%)**

1.74

**Max E-field
(V/m):**

30.83

**Max SAR
(W/kg)**

1g

1.248

10g

0.788

**Location of
Max (mm):**

X

77.1

Y

-16.0

Z

-165.7

A 2D heatmap plot showing the SAR distribution on a device. The horizontal axis is labeled 'Y (mm)' and ranges from -100 to 100. The vertical axis is labeled 'Z (mm)' and ranges from 0 to -300. The plot shows a central region of high SAR (red/orange) surrounded by lower SAR (blue/green). A yellow rectangular box highlights a specific area of interest, and a yellow line indicates a path or boundary within this region. A color bar at the bottom indicates the SAR scale in W/kg, ranging from 0.1 (blue) to 0.9 (red).

AREA SCAN:

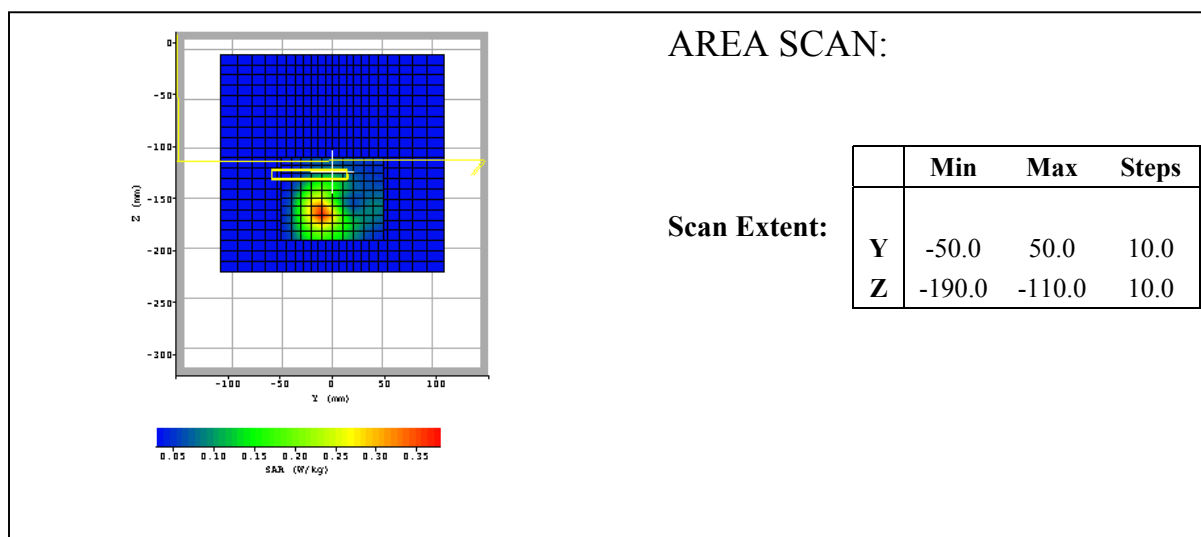
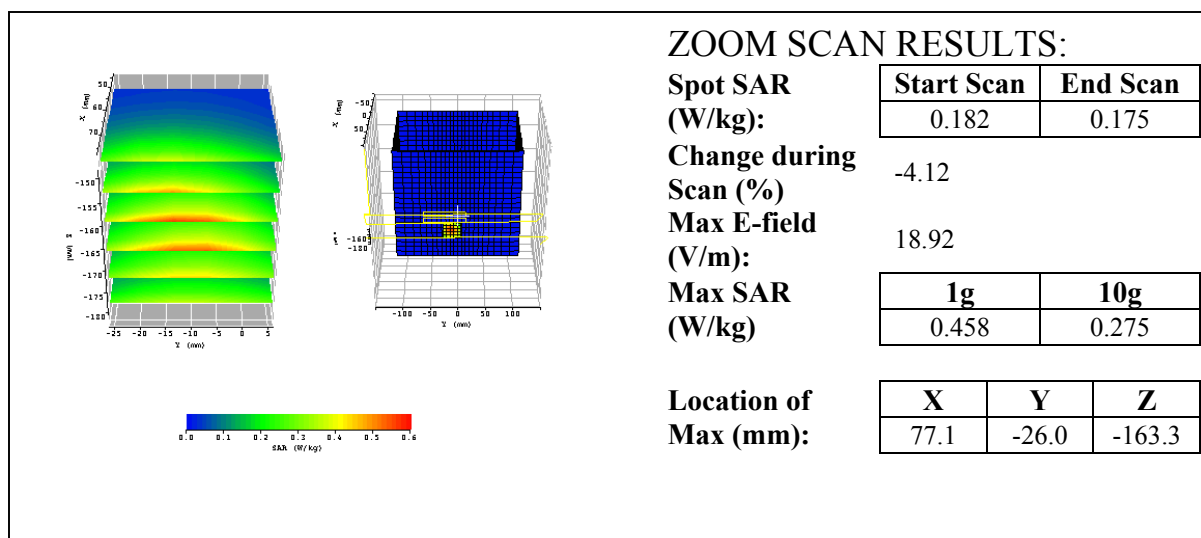
Scan Extent:

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

Date / Time:	6/26/2003 11:26:01 AM	Position:	bystander
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	broadcom381side_newant.csv	Power Level:	maximum

Probe:	0123			
Cal File:	123_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	9	13.6	8.7
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	6			
Batteries Replaced:	06/25/03			

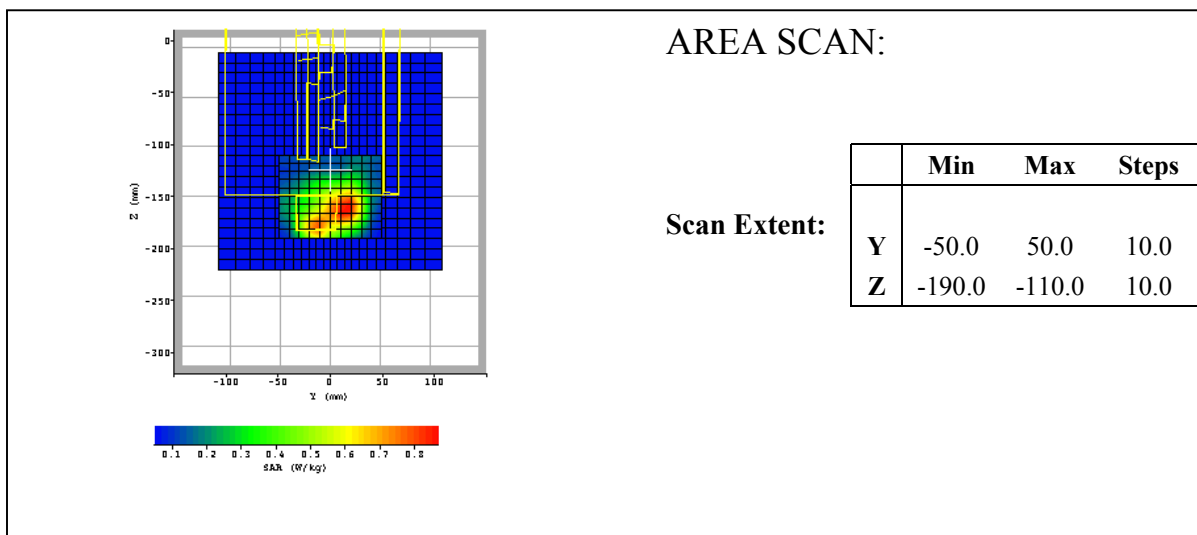
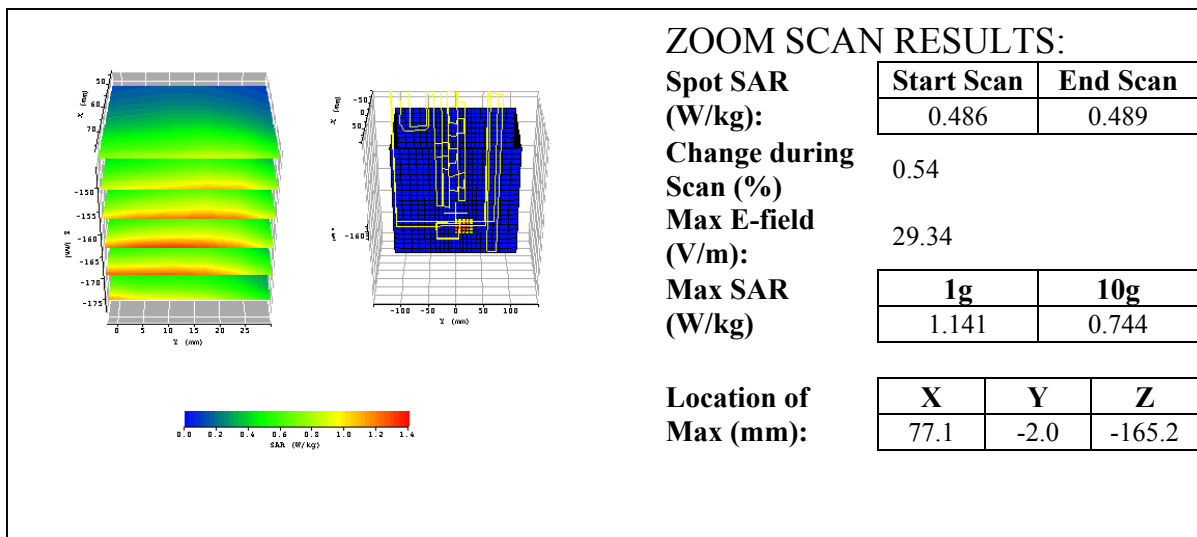
Liquid:	1900
Type:	body
Conductivity:	1.575
Relative Permittivity:	53.21
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/26/2003 12:21:59 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1850.2
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum
	SV		

Probe:	0123			
Cal File:	123_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	9	13.6	8.7
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	6			
Batteries Replaced:	06/25/03			

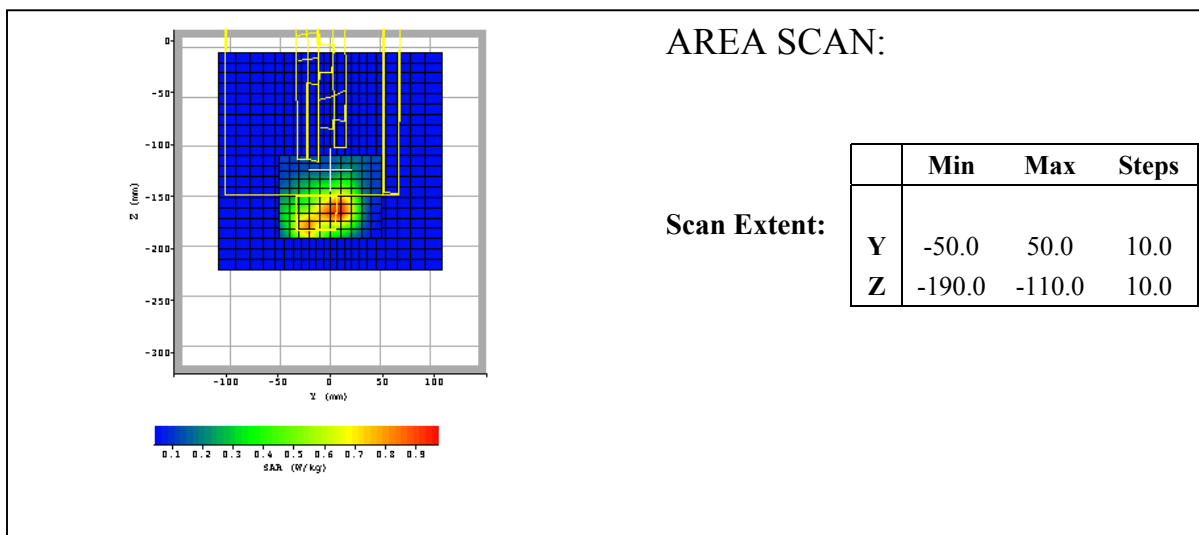
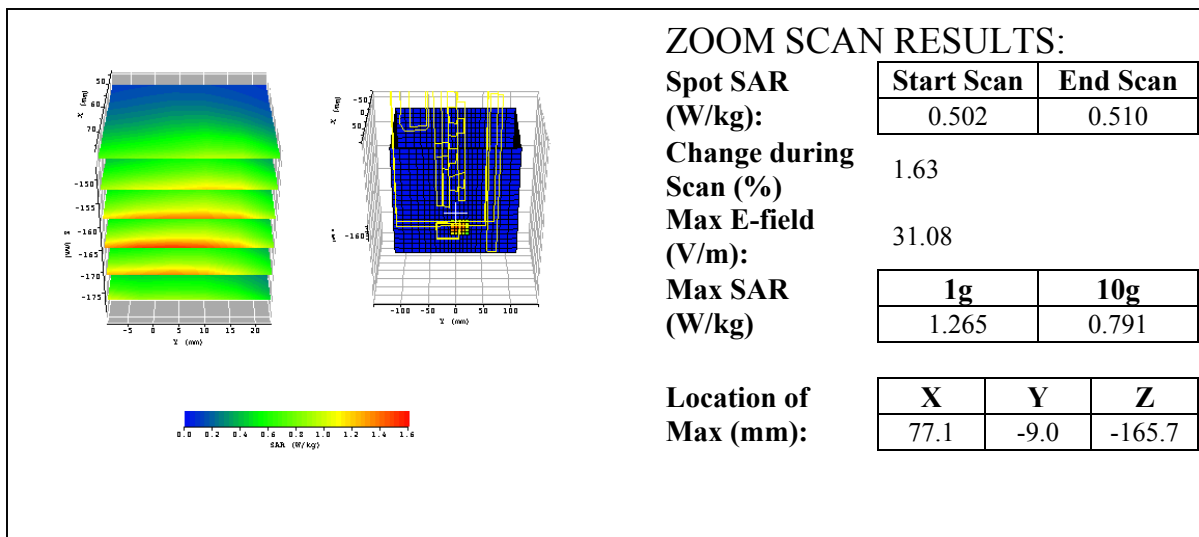
Liquid:	1900
Type:	body
Conductivity:	1.561
Relative Permittivity:	53.42
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/26/2003 12:51:11 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79	Head Rotation:	0
Antenna:	integral	Test Frequency:	1909.8
Shape File:	broadcom381lap_newant.csv	Power Level:	maximum
	SV		

Probe:	0123			
Cal File:	123_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	346	318	386
	DCP	9	13.6	8.7
	Lin	.610	.610	.610
Amp Gain:	2			
Averaging:	6			
Batteries Replaced:	06/25/03			

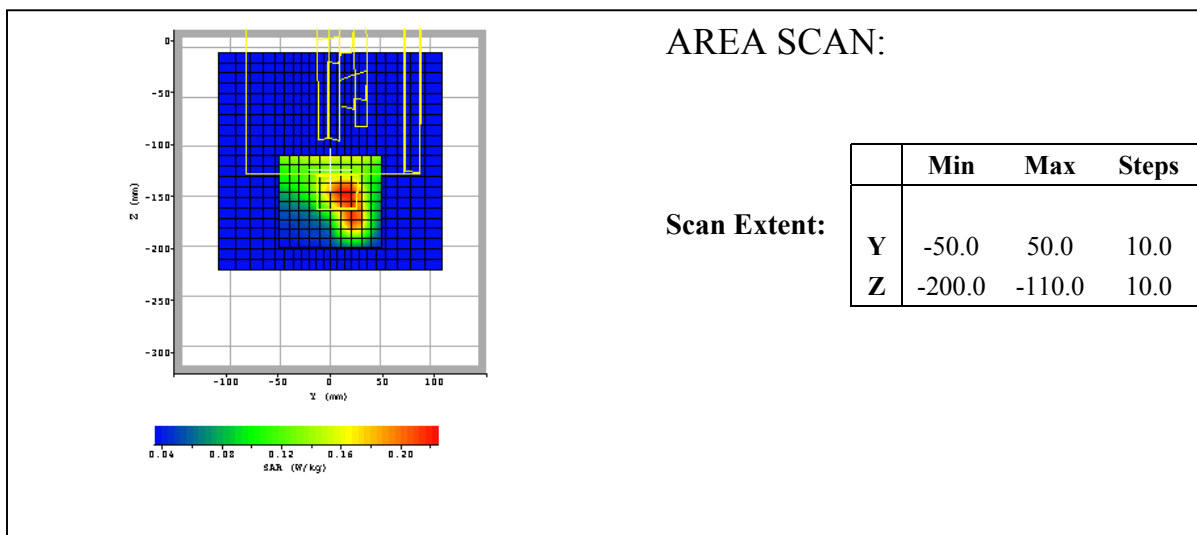
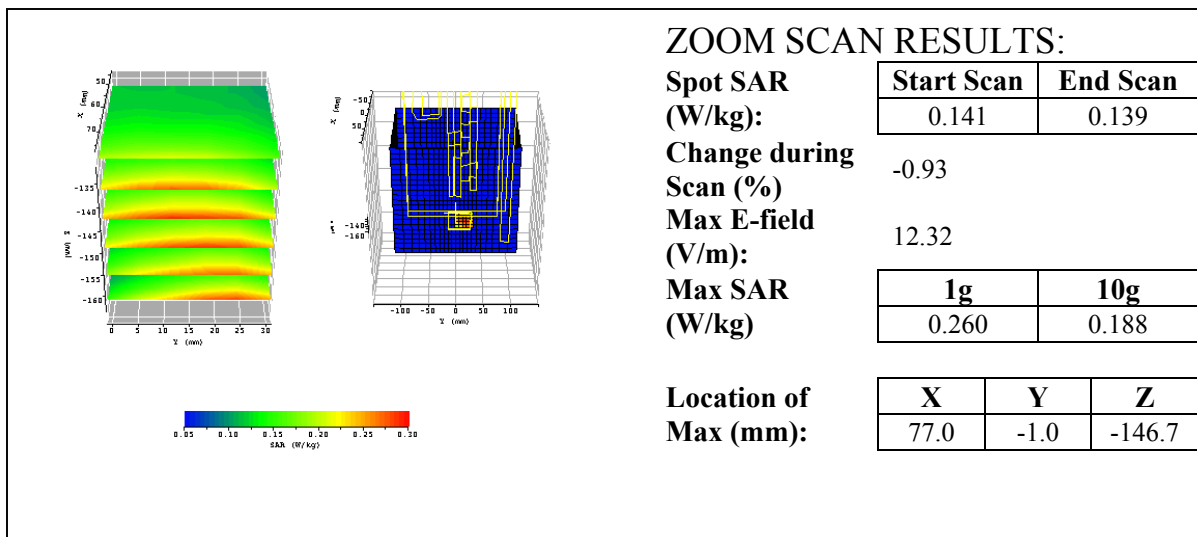
Liquid:	1900
Type:	body
Conductivity:	1.581
Relative Permittivity:	53.09
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/25/2003 5:08:04 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2437
Shape File:	broadcom381lap_newant.c	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			

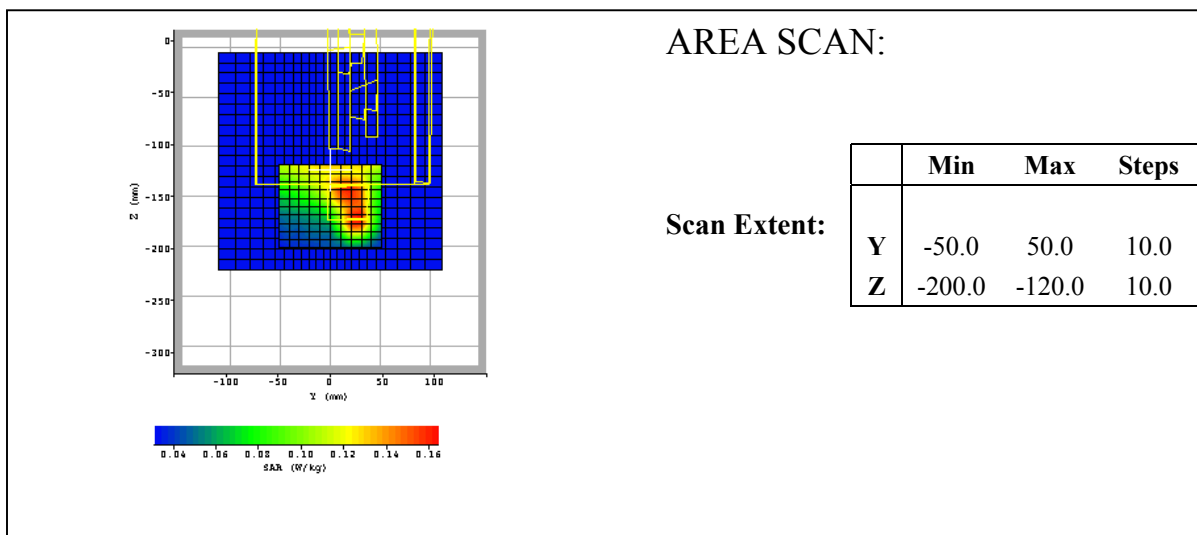
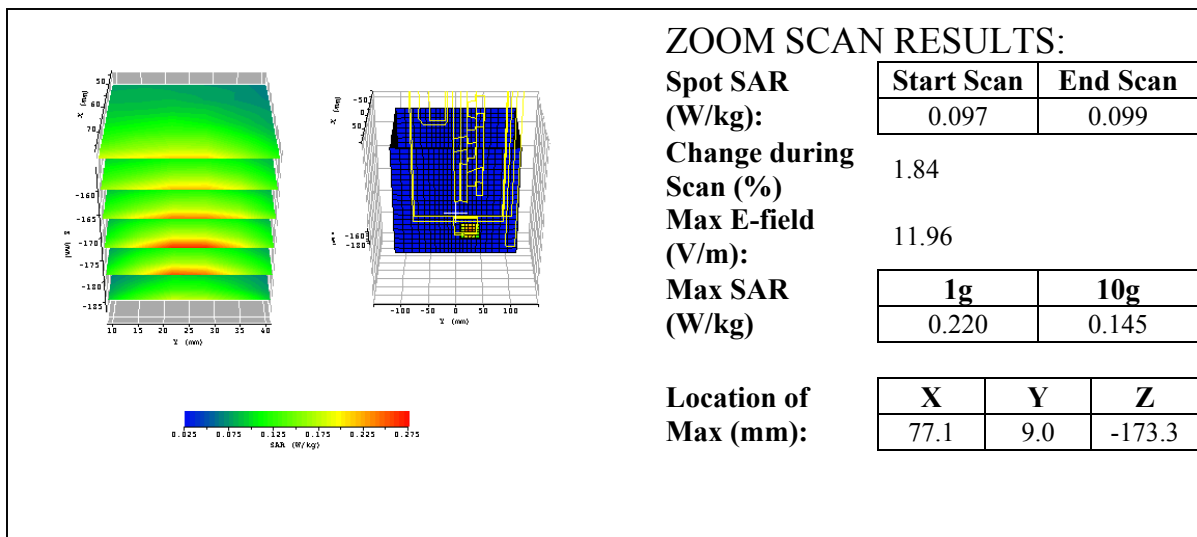
Liquid:	2450
Type:	body
Conductivity:	1.927
Relative Permittivity:	51.11
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420



Date / Time:	6/25/2003 5:37:29 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2412
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.861
Relative Permittivity:	50.97
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:	6/25/2003 6:00:39 PM	Position:	lap
Filename:	*.txt	Phantom:	HeadBox_spout.csv
Device Tested:	Broadcom GC79 new antenna	Head Rotation:	0
Antenna:	integral	Test Frequency:	2462
Shape File:	broadcom381lap_newant.c	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
Type:	body
Conductivity:	1.965
Relative Permittivity:	51.02
Liquid Temp (deg C):	22.0
Ambient Temp (deg C):	22.0
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	0.420

