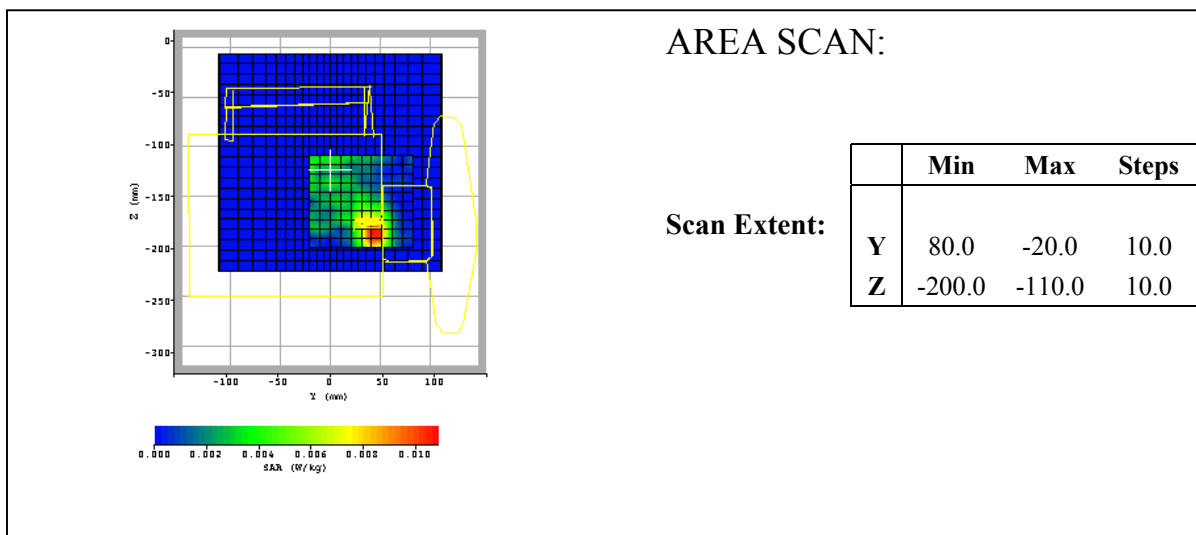
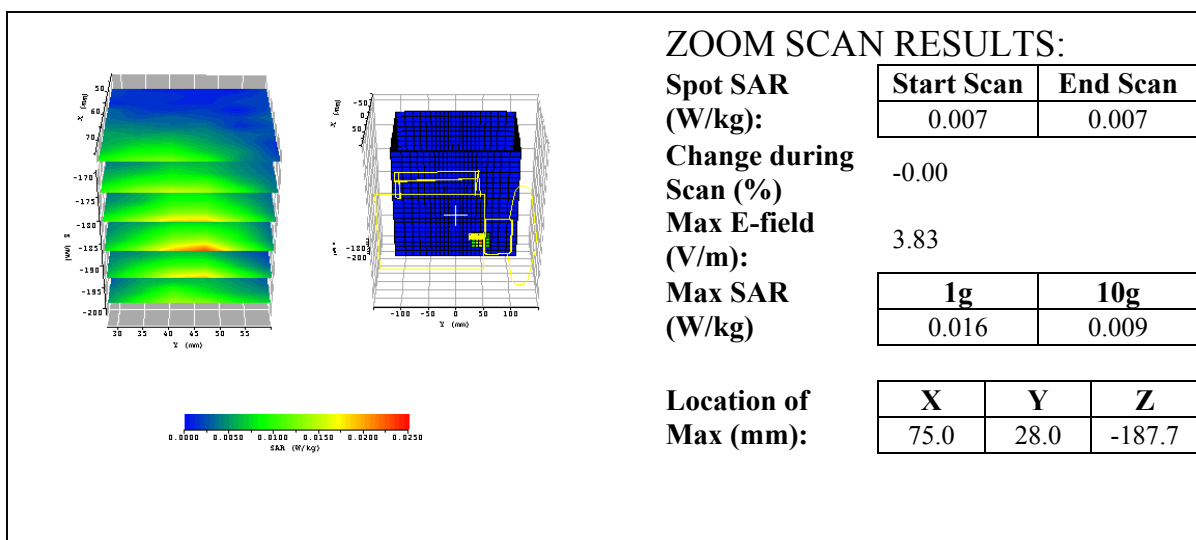


Date / Time:	9/8/2003 11:38:59 AM	Position:	side 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Thales Z-Max	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880
Shape File:	thales_gsm_ant.csv	Power Level:	maximum

Probe:	0106			
Cal File:	106_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	415	805	371
	DCP	9.4	2.7	7.8
		0.47	0.47	0.47
	Lin	7	7	7
Amp Gain:	2			
Averaging:	6			
Batteries				
Replaced:	09/03/2003			

Liquid:	1900
Type:	Body
Conductivity:	1.547
Relative Permittivity:	53.27
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:	9/8/2003 12:09:04 PM	Position:	side 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Thales Z-Max	Head Rotation:	0
Antenna:	integral	Test Frequency:	1850.2
Shape File:	thales_gsm_ant.csv	Power Level:	maximum

Probe:	0106			
Cal File:	106_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	415	805	371
	DCP	9.4	2.7	7.8
		0.47	0.47	0.47
	Lin	7	7	7
Amp Gain:	2			
Averaging:	6			
Batteries				
Replaced:	09/03/2003			

Liquid:	1900
Type:	Body
Conductivity:	1.536
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

The figure displays two 3D SAR plots and a color bar. The left plot shows a color-coded SAR distribution on a grid, with the Y-axis (mm) ranging from 30 to 55 and the Z-axis (mm) ranging from -200 to 50. The right plot shows a 3D wireframe model of the head with SAR values mapped onto it, with the Y-axis (mm) ranging from -100 to 100 and the Z-axis (mm) ranging from -200 to 50. A color bar below the plots indicates SAR values from 0.000 to 0.010 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.002

End Scan

0.002

Change during

Scan (%)

0.00

Max E-field

(V/m):

2.54

Max SAR

(W/kg)

1g

0.007

10g

0.004

Location of

Max (mm):

X

75.1

Y

25.0

Z

-189.9

The figure displays a 2D AREA SCAN plot. The vertical axis is labeled Z (mm) and ranges from 0 to -300. The horizontal 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 0.000 (blue) to 0.006 (red). The plot shows a grid of SAR values, with a yellow outline indicating the scan area. The scan area is roughly rectangular, covering Y from -100 to 100 and Z from 0 to -250. A small, bright yellow/orange region is visible in the center of the scan area, around $Y=0$ and $Z=-150$.

AREA SCAN:

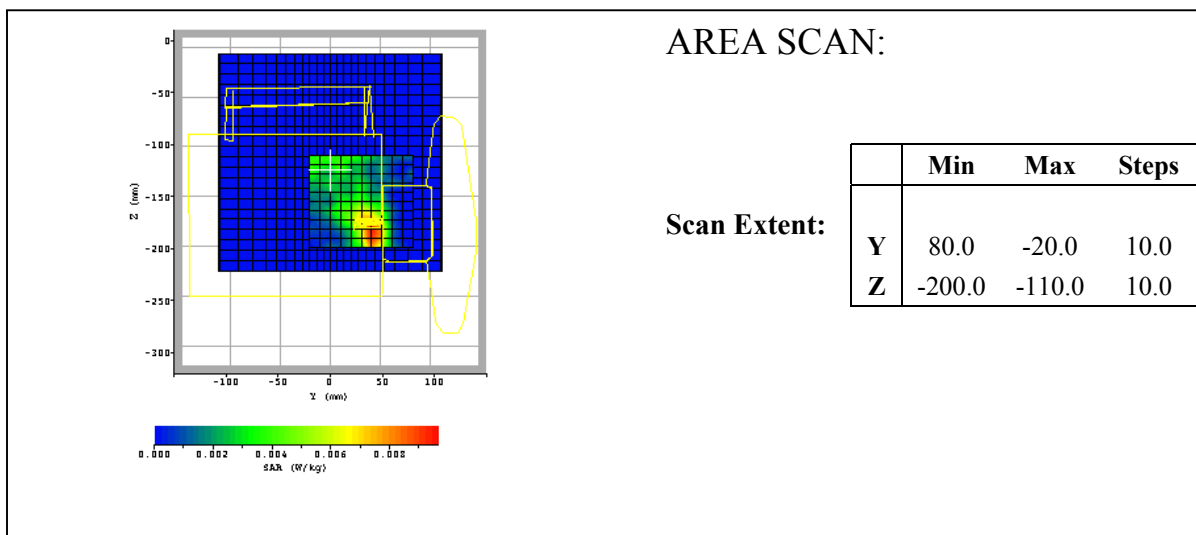
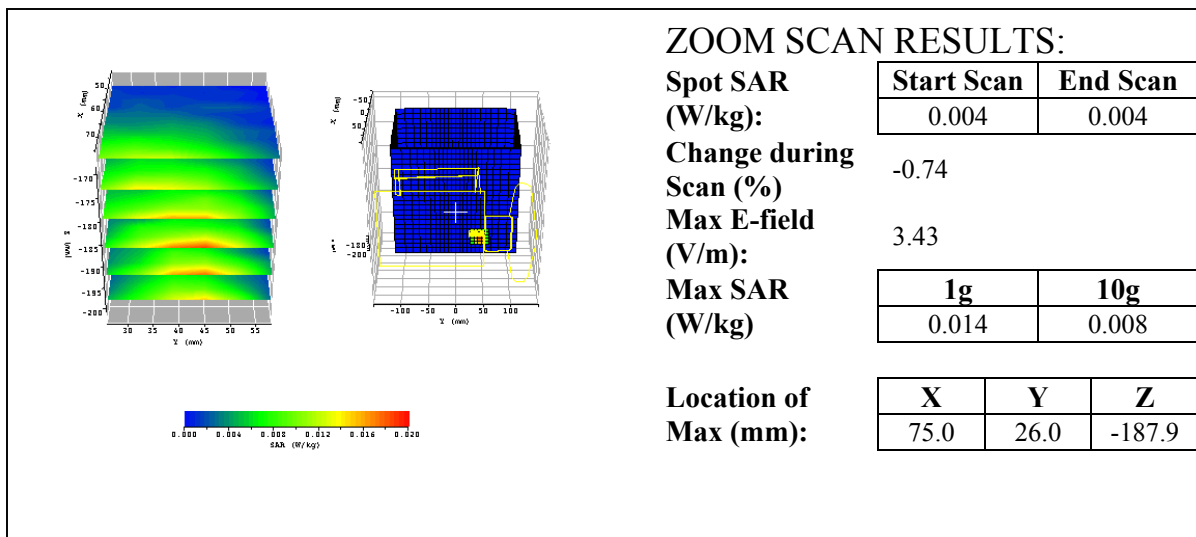
Scan Extent:

	Min	Max	Steps
Y	80.0	-20.0	10.0
Z	-200.0	-110.0	10.0

Date / Time:	9/8/2003 12:35:50 PM	Position:	side 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Thales Z-Max	Head Rotation:	0
Antenna:	integral	Test Frequency:	1909.8
Shape File:	thales_gsm_ant.csv	Power Level:	maximum

Probe:	0106			
Cal File:	106_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	415	805	371
	DCP	9.4	2.7	7.8
	Lin	0.47	0.47	0.47
		7	7	7
Amp Gain:	2			
Averaging:	6			
Batteries				
Replaced:	09/03/2003			

Liquid:	1900
Type:	Body
Conductivity:	1.569
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:	9/8/2003 1:19:10 PM	Position:	side 1.5cm
Filename:	*.txt	Phantom:	HeadBox_new_spout.csv
Device Tested:	Thales Z-Max	Head Rotation:	0
Antenna:	integral	Test Frequency:	1880 w/ bluetooth
Shape File:	thales_gsm_ant.csv	Power Level:	maximum

Probe:	0106			
Cal File:	106_1900_BODY_GSM			
Cal Factors:		X	Y	Z
	Air	415	805	371
	DCP	9.4	2.7	7.8
	Lin	0.47	0.47	0.47
		7	7	7
Amp Gain:	2			
Averaging:	6			
Batteries				
Replaced:	09/03/2003			

Liquid:	1900
Type:	Body
Conductivity:	1.547
Relative Permittivity:	53.27
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 grid, with the X-axis (mm) ranging from -180 to -200, the Y-axis (mm) ranging from 30 to 55, and the Z-axis (mm) ranging from 50 to 70. The right plot shows a 3D wireframe model of the head with SAR values mapped onto it, 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 -100 to 100. A color bar at the bottom indicates SAR values from 0.000 to 0.016 W/kg.

ZOOM SCAN RESULTS:

Spot SAR

(W/kg):

Start Scan

0.003

End Scan

0.003

**Change during
Scan (%)**

-0.34

Max E-field

(V/m):

3.52

Max SAR

(W/kg)

1g

0.012

10g

0.006

**Location of
Max (mm):**

X

75.1

Y

25.0

Z

-189.0

Y (mm)

Z (mm)

SAR (W/kg)

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	80.0	-20.0	10.0
Z	-200.0	-110.0	10.0