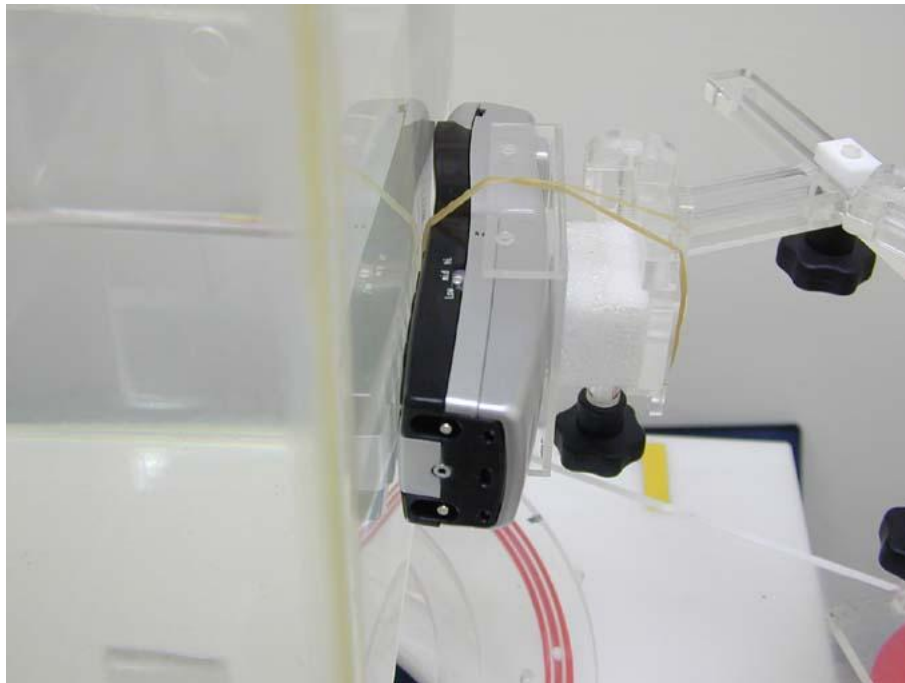


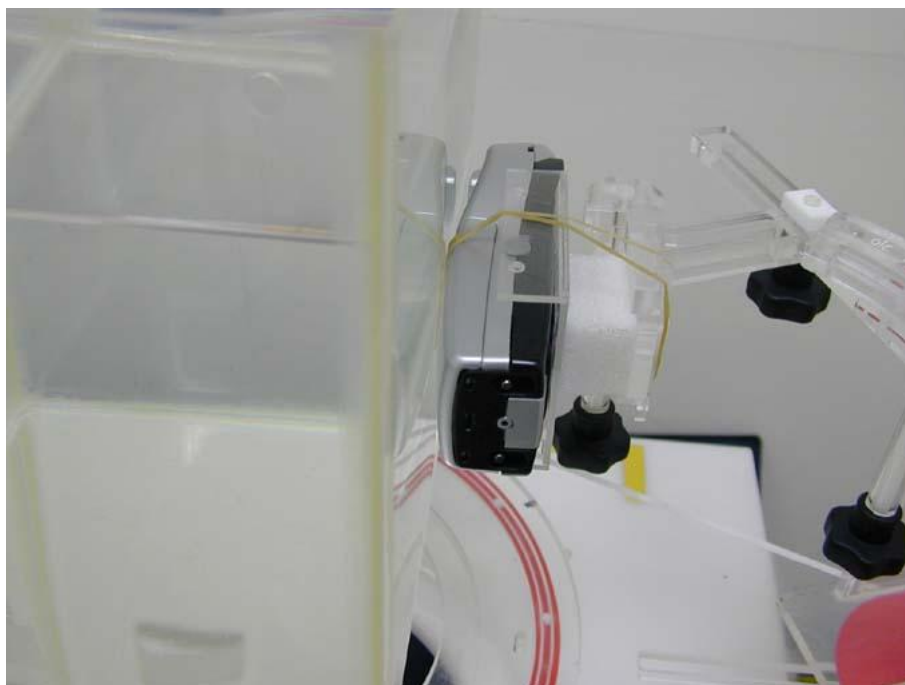
Appendix A: Test Configuration

Test System: Body Simulator

**SAR Measurement Test Setup
EUT front to phantom, 0 mm separation**



EUT rear to phantom, 0 mm separation



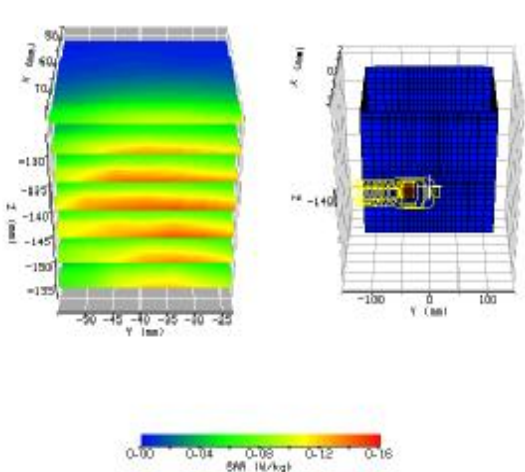
Appendix B: Test Result

Plot #1 (1/2)

Date / Time:	2004/3/8	Position:	front 0mm
Filename:	gh9764-front 0-ch27.txt	Phantom:	HeadBox2-test.csv
Device Tested:	GH9764	Head Rotation:	0
Antenna:	Dipole	Test Frequency:	2439MHz
Shape File:	GH9764.csv	Power Level:	19.78 dBm

Probe:	0136			
Cal File:	SN0136_2450_CW_BODY			
Cal Factors:		X	Y	Z
	Air	490	405	405
	DCP	20	20	20
	Lin	.405	.405	.405
Amp Gain:	2			
Averaging:	1			
Batteries Replaced:	2			

Liquid:	15.5cm
Type:	2450MHz Body
Conductivity:	1.9344
Relative Permittivity:	51.1433
Liquid Temp (deg C):	21.6
Ambient Temp (deg C):	22
Ambient RH (%):	50
Density (kg/m3):	1000
Software Version:	2.2 VPM
Crest Factor=1	

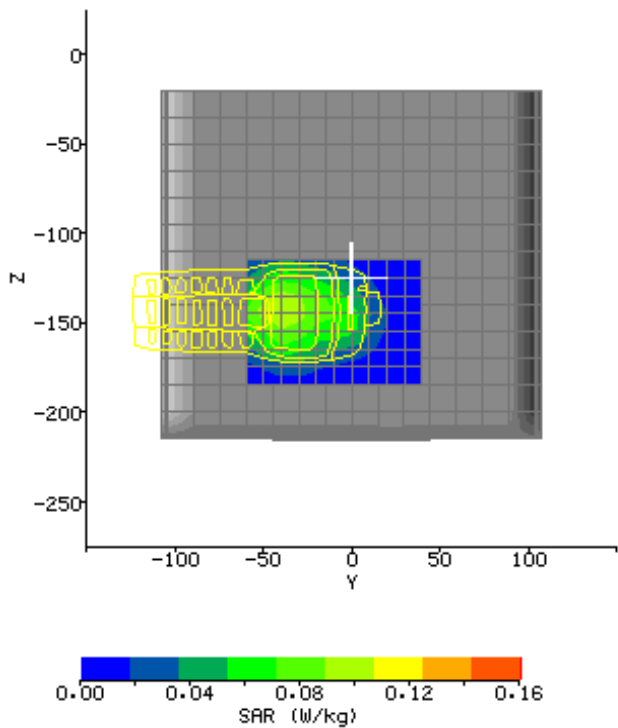
	ZOOM SCAN RESULTS:		
	Spot SAR (W/kg):	Start Scan	End Scan
		0.040	0.039
	Change during Scan (%)	-2.94	
	Max E-field (V/m):	8.81	
	Max SAR (W/kg)	1g	10g
		0.13	0.08
Location of Max (mm):	X	Y	Z
	75.6	-55.0	-142.0

Plot #1 (2/2)

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-60.0	40.0	10.0
Z	-185.0	-115.0	7.0



Plot #2 (1/2)

Date / Time:	2004/3/8	Position:	rear 0mm
Filename:	gh9764-rear 0-ch27.txt	Phantom:	HeadBox2-test.csv
Device Tested:	GH9764	Head Rotation:	0
Antenna:	Dipole	Test Frequency:	2439MHz
Shape File:	gh9764-rear.csv	Power Level:	19.78 dBm

Probe:	0136	Liquid:	15.5cm
Cal File:	SN0136_2450_CW_BODY	Type:	2450MHz Body
Cal Factors:		Conductivity:	1.9344
		Relative Permittivity:	51.1433
		Liquid Temp (deg C):	21.6
		Ambient Temp (deg C):	22
Amp Gain:	2	Ambient RH (%):	50
Averaging:	1	Density (kg/m3):	1000
Batteries		Software Version:	2.2 VPM
Replaced:	2	Crest Factor=1	

The figure displays two 3D surface plots of SAR distribution. The left plot shows a color-coded SAR distribution on a rectangular volume, with axes labeled X (mm), Y (mm), and Z (mm). The right plot shows a similar distribution but with a different color scale. A color bar at the bottom indicates SAR values from 0.0 to 0.8 W/kg.

ZOOM SCAN RESULTS:

Spot SAR (W/kg):

Start Scan	End Scan
0.161	0.159

Change during Scan (%)

-0.75

Max E-field (V/m): 19.30

Max SAR (W/kg)

1g	10g
0.572	0.301

Location of Max (mm):

X	Y	Z
75.6	-25.0	-157.0

Plot #2 (2/2)

AREA SCAN:

Scan Extent:

	Min	Max	Steps
Y	-60.0	40.0	10.0
Z	-185.0	-115.0	7.0

