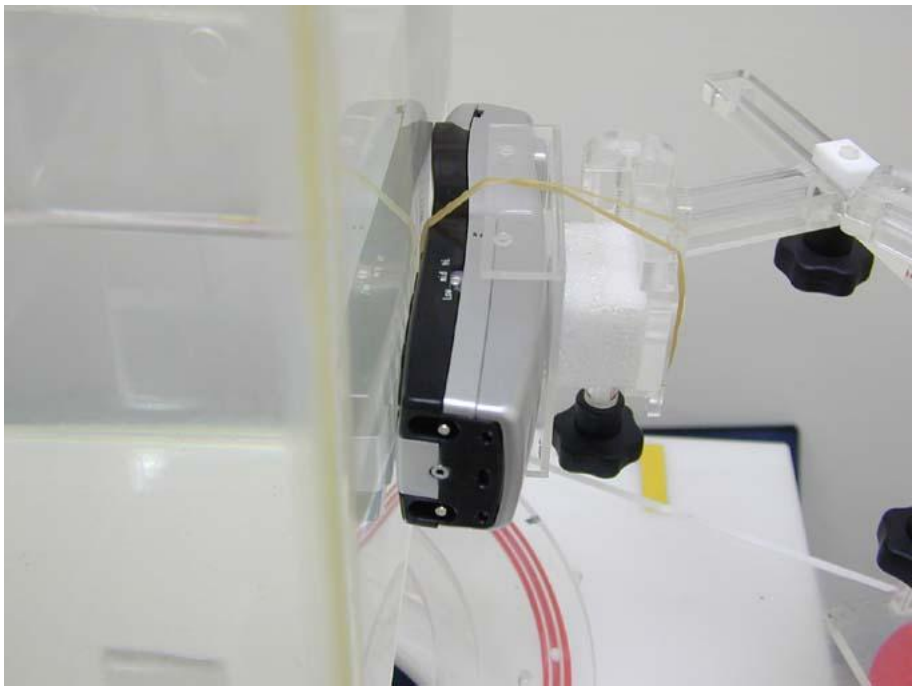
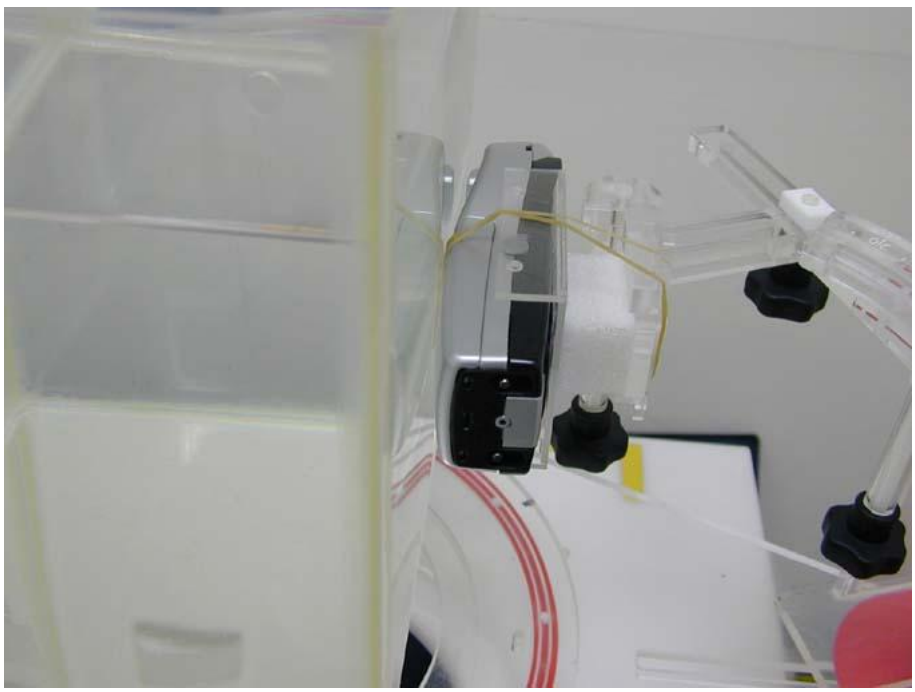
Appendix A: Test Configuration

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

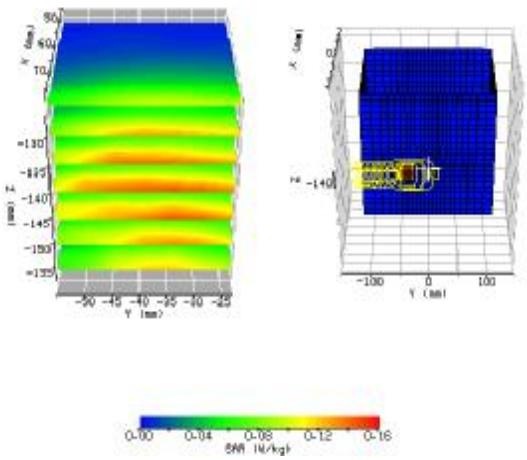
Amp Gain: 2

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

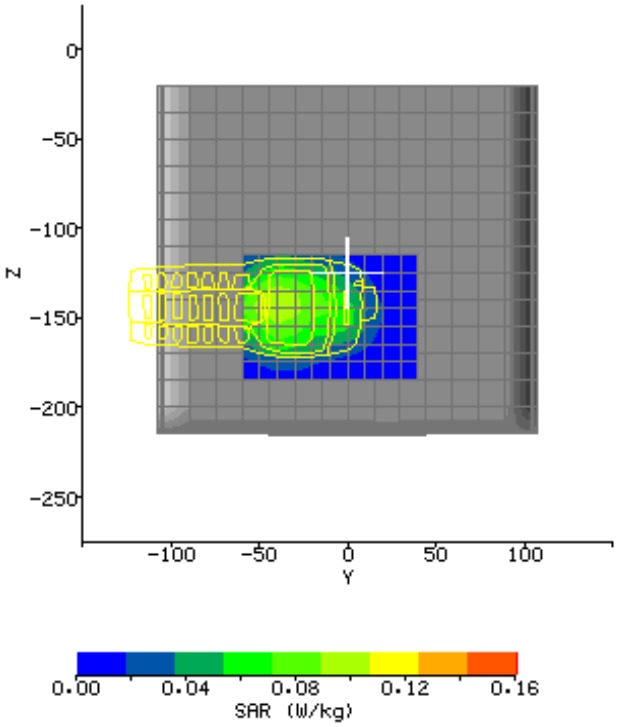
Max SAR (W/kg)	**1g**	**10g**
	0.13	0.08

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

Cal File: SN0136_2450_CW_BODY

Cal Factors:

	X	Y	Z
Air	490	405	405
DCP	20	20	20
Lin	.405	.405	.405

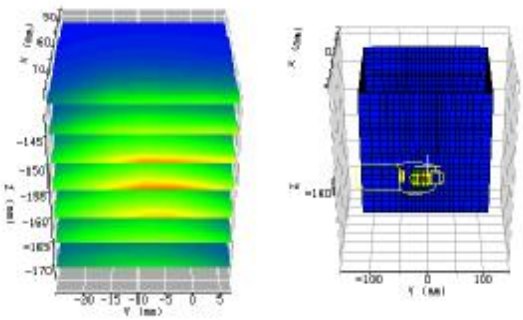
Amp Gain: 2

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**
	0.161	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