

MEASUREMENT 1

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 8 minutes 17 seconds

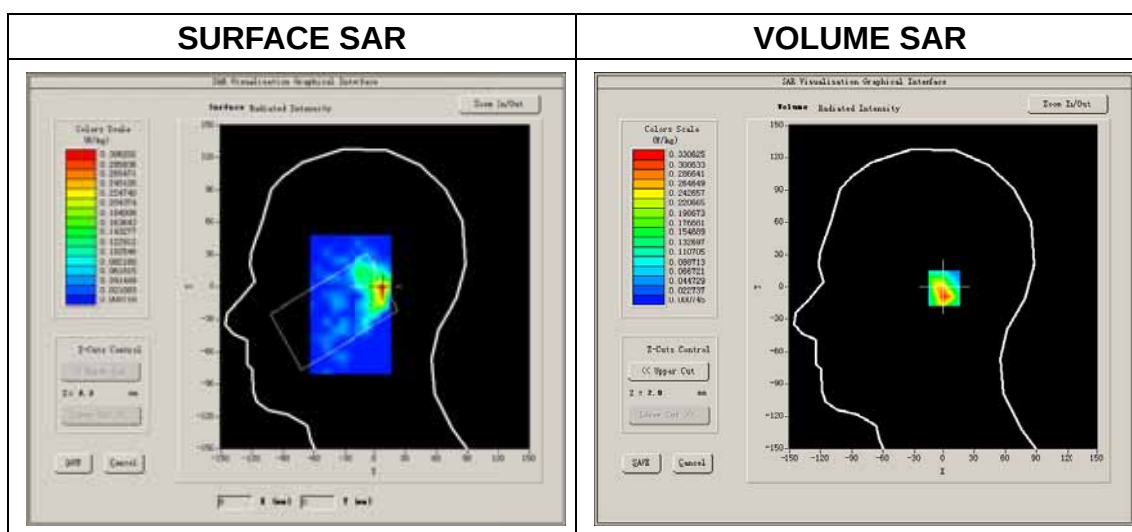
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.015875
Conductivity (S/m)	1.781483
Power drift (%)	2.020000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

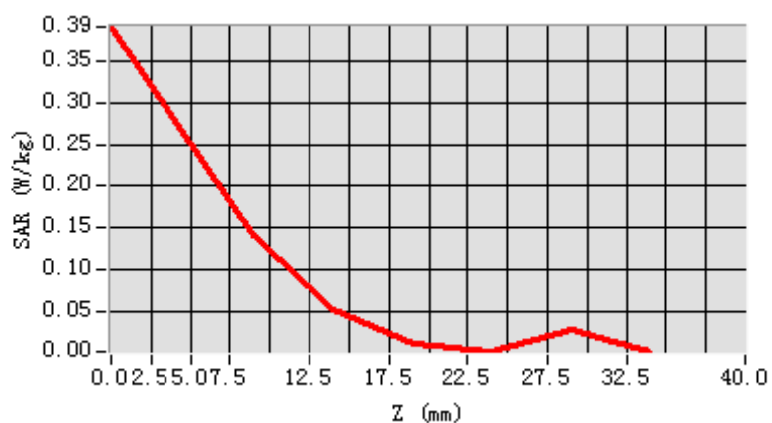


Maximum location: X=8.00, Y=-1.00

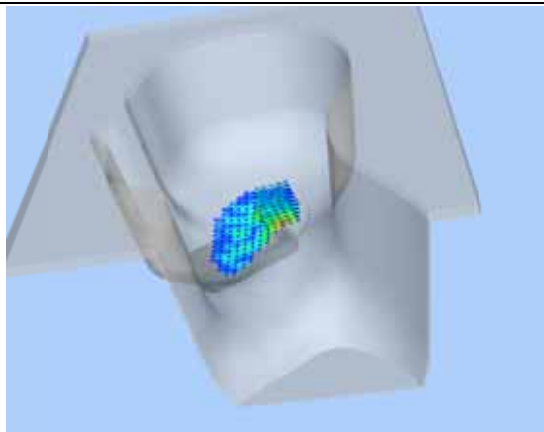
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.121646
SAR 1g (W/Kg)	0.288680

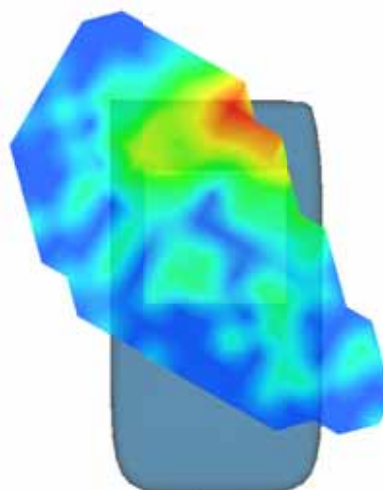
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 2

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 7 minutes 46 seconds

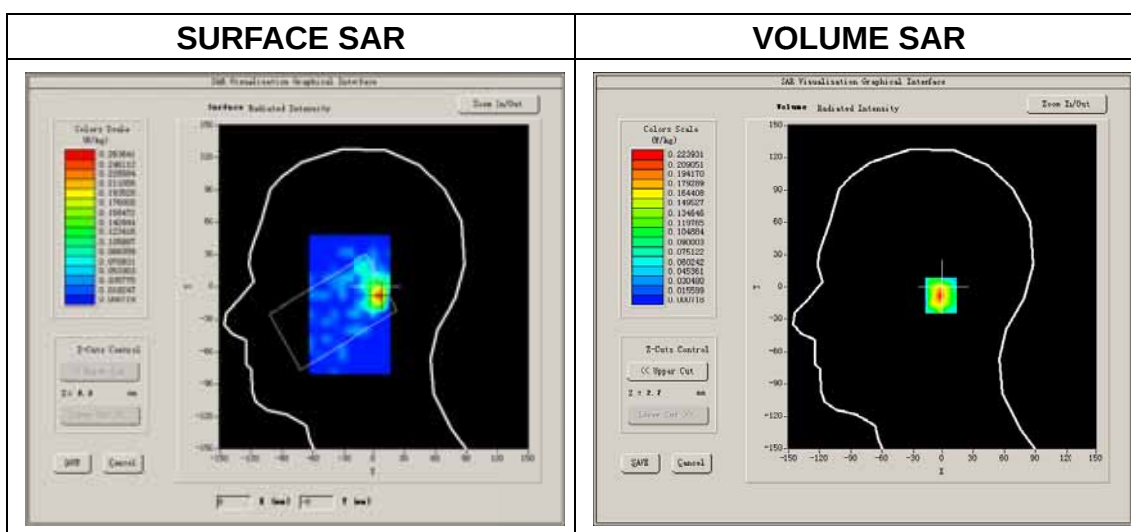
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.015875
Conductivity (S/m)	1.781483
Power drift (%)	0.960000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

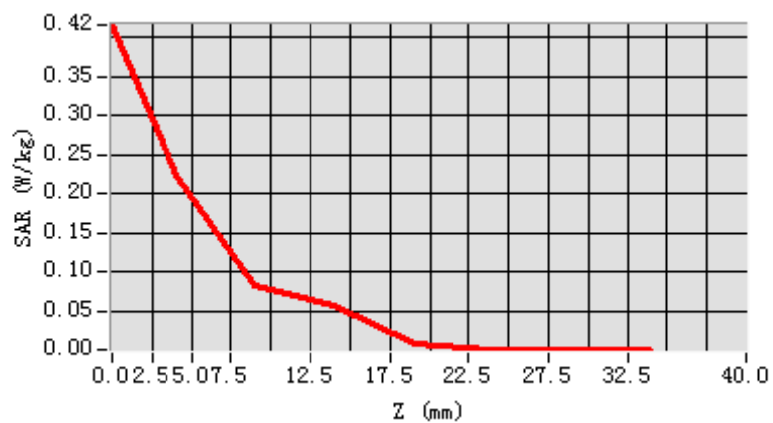


Maximum location: X=7.00, Y=-8.00

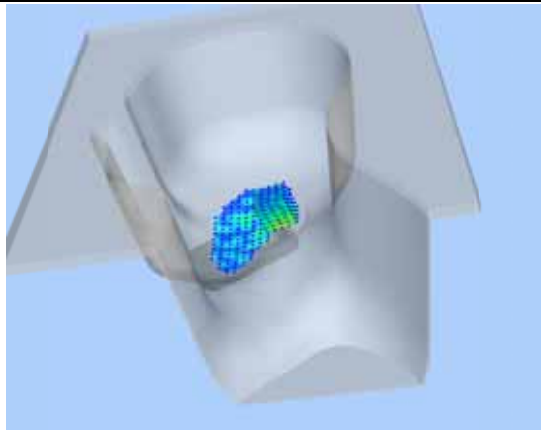
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.089242
SAR 1g (W/Kg)	0.203249

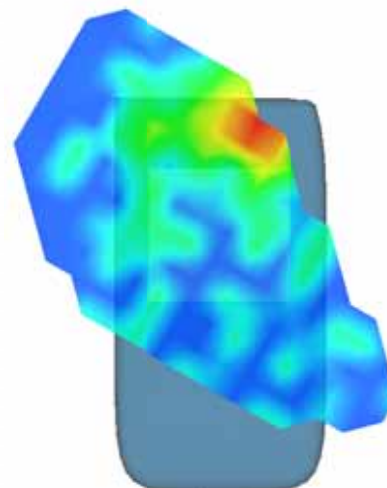
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 3

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 7 minutes 46 seconds

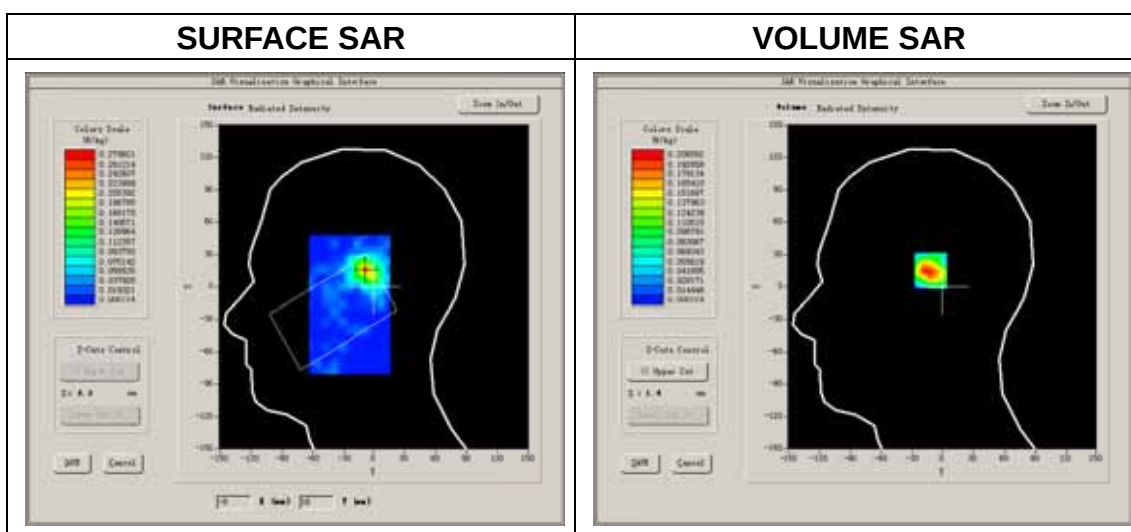
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

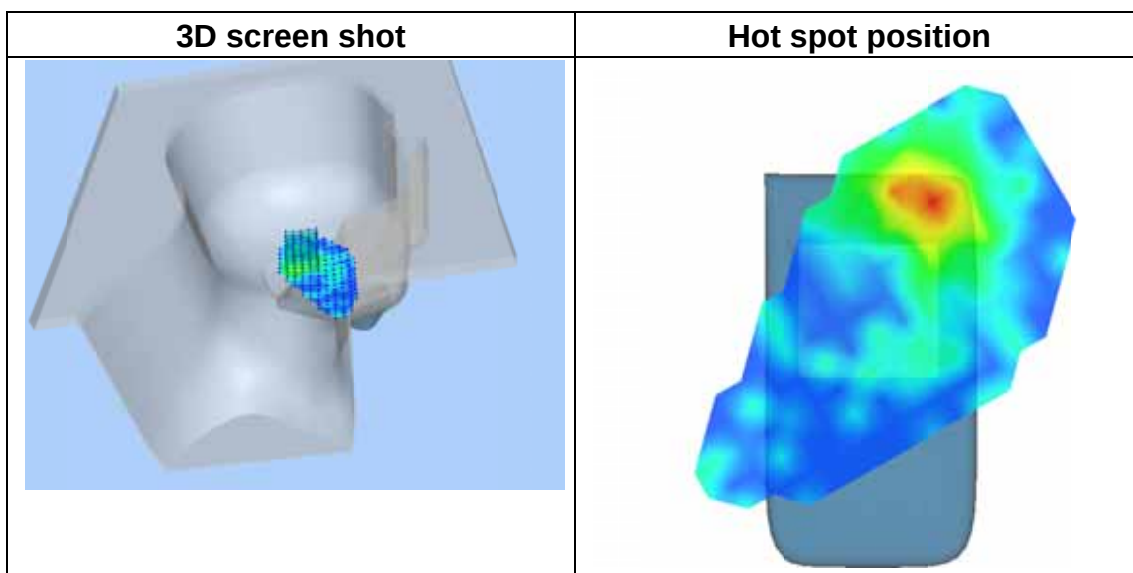
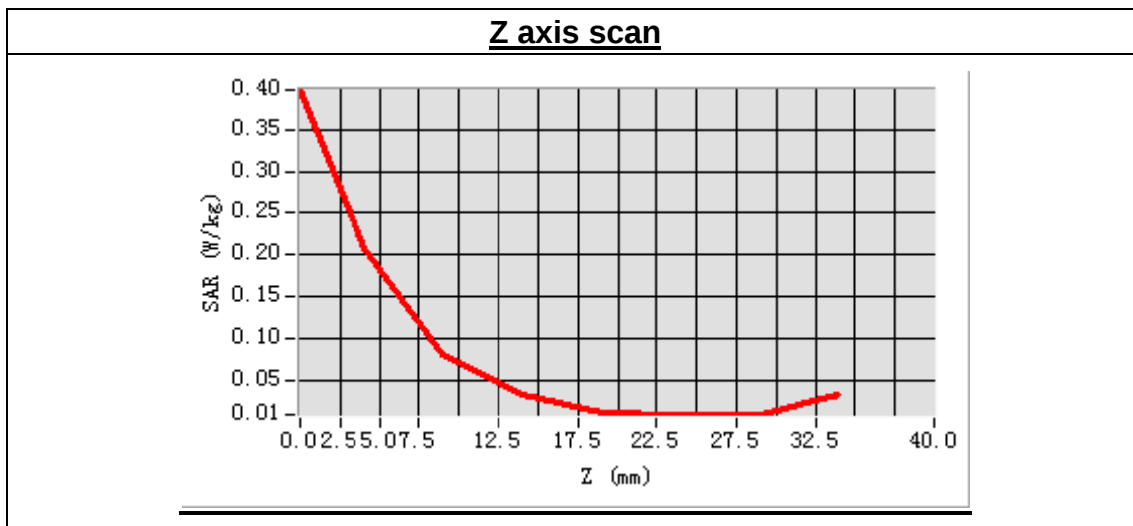
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.015875
Conductivity (S/m)	1.781483
Power drift (%)	0.510000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-8.00, Y=16.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.087081
SAR 1g (W/Kg)	0.206573



MEASUREMENT 4

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 8 minutes 17 seconds

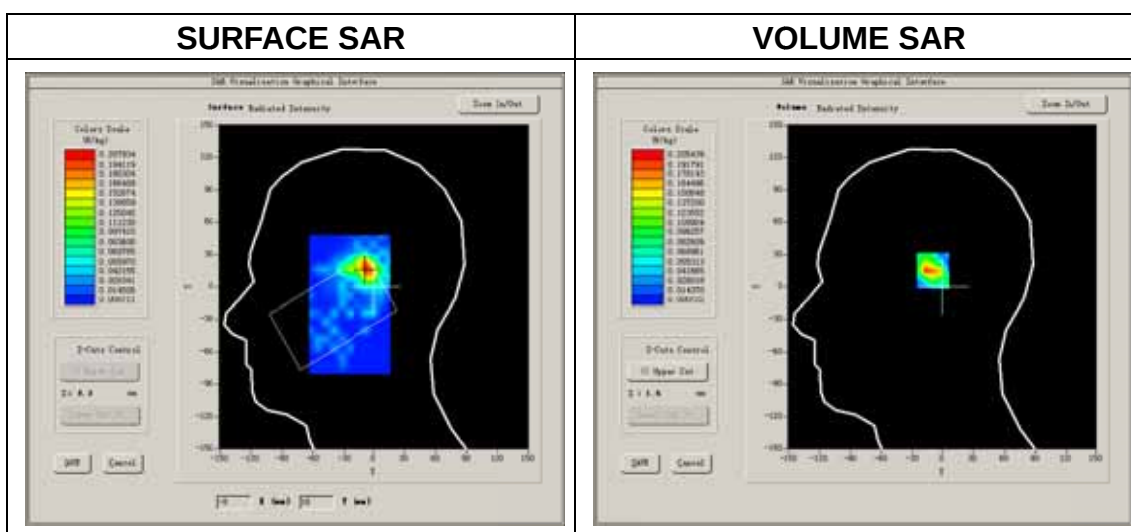
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middleer Band SAR (Channel 6)

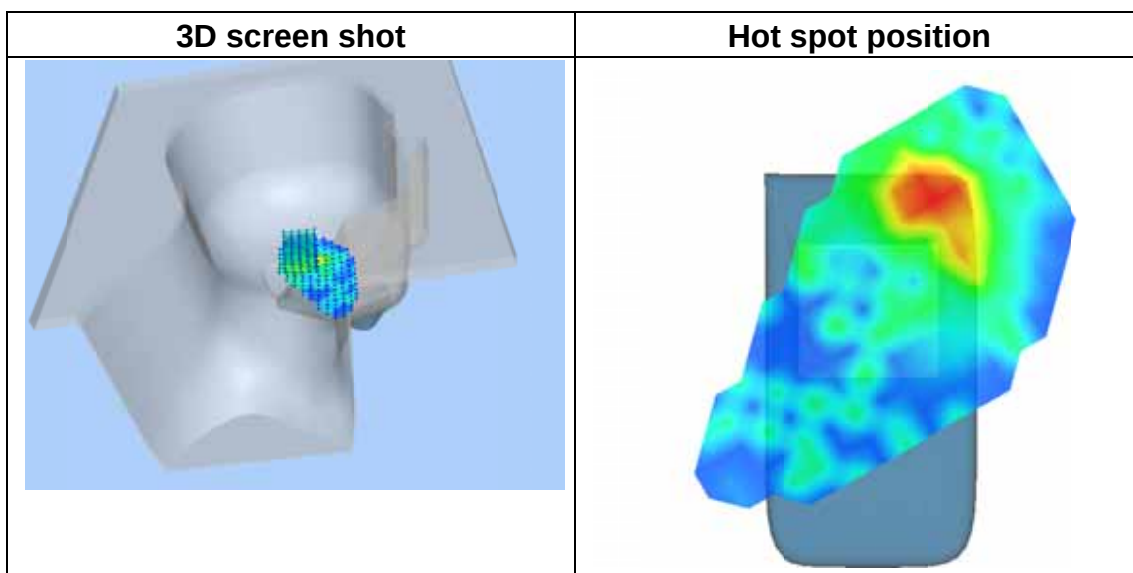
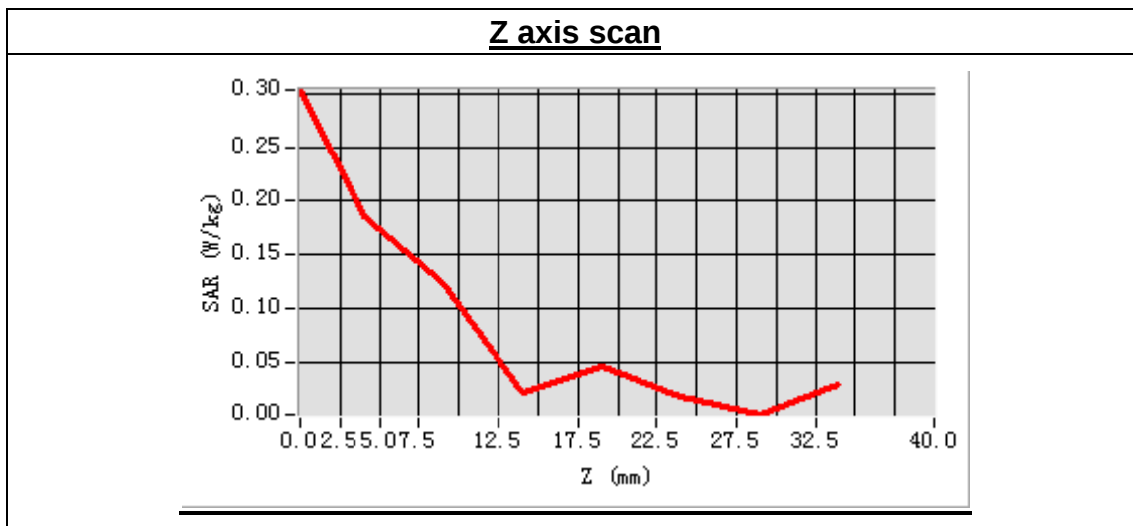
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.015875
Conductivity (S/m)	1.781483
Power drift (%)	-3.610000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-6.00, Y=16.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.075841
SAR 1g (W/Kg)	0.179323



MEASUREMENT 5

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 9 minutes 10 seconds

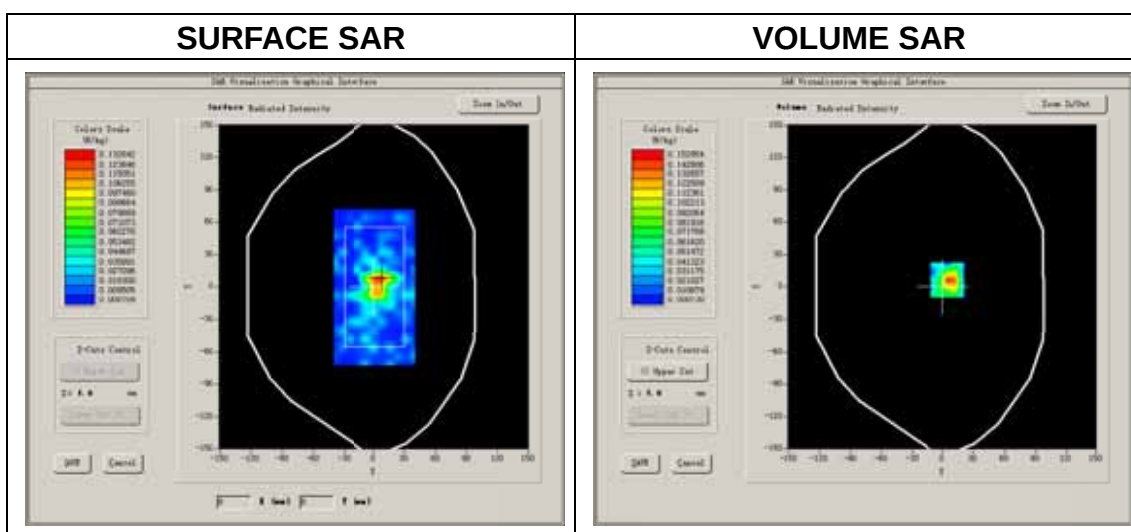
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

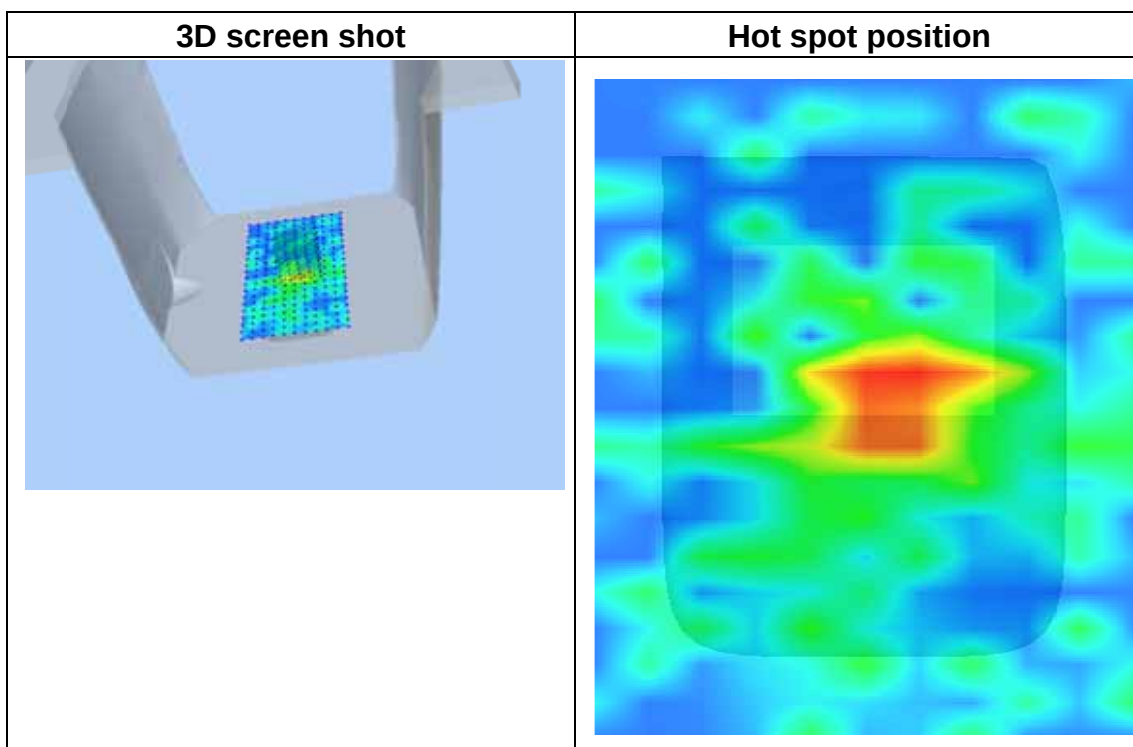
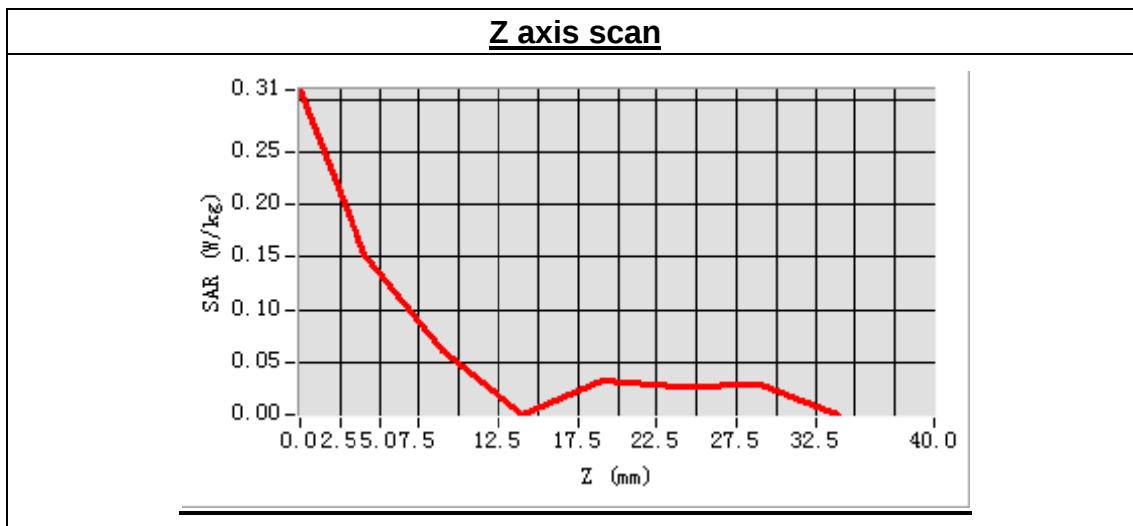
Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.384752
Conductivity (S/m)	1.913473
Power drift (%)	0.420000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=5.00, Y=6.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.062581
SAR 1g (W/Kg)	0.176194



MEASUREMENT 6

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 9 minutes 31 seconds

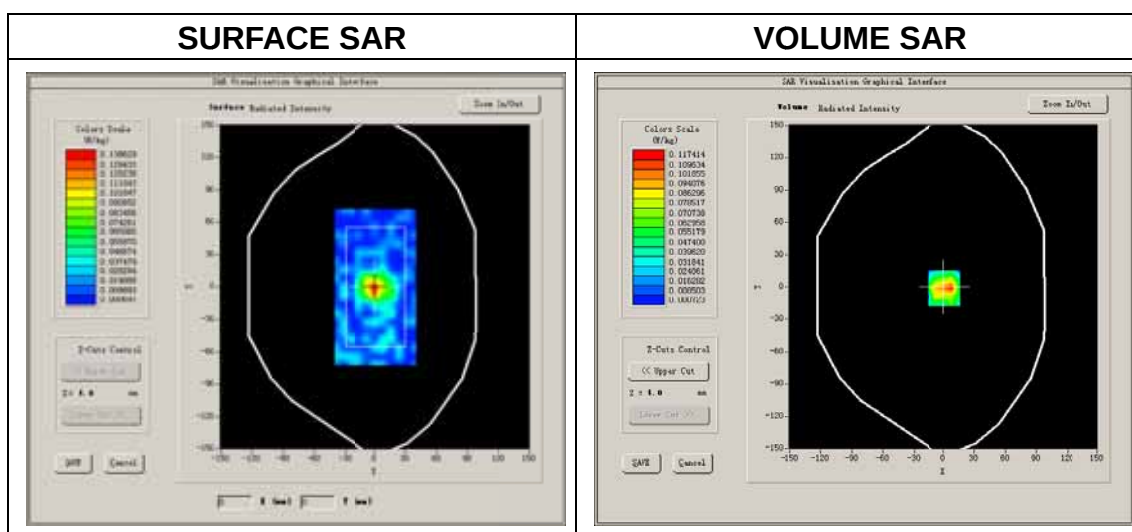
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

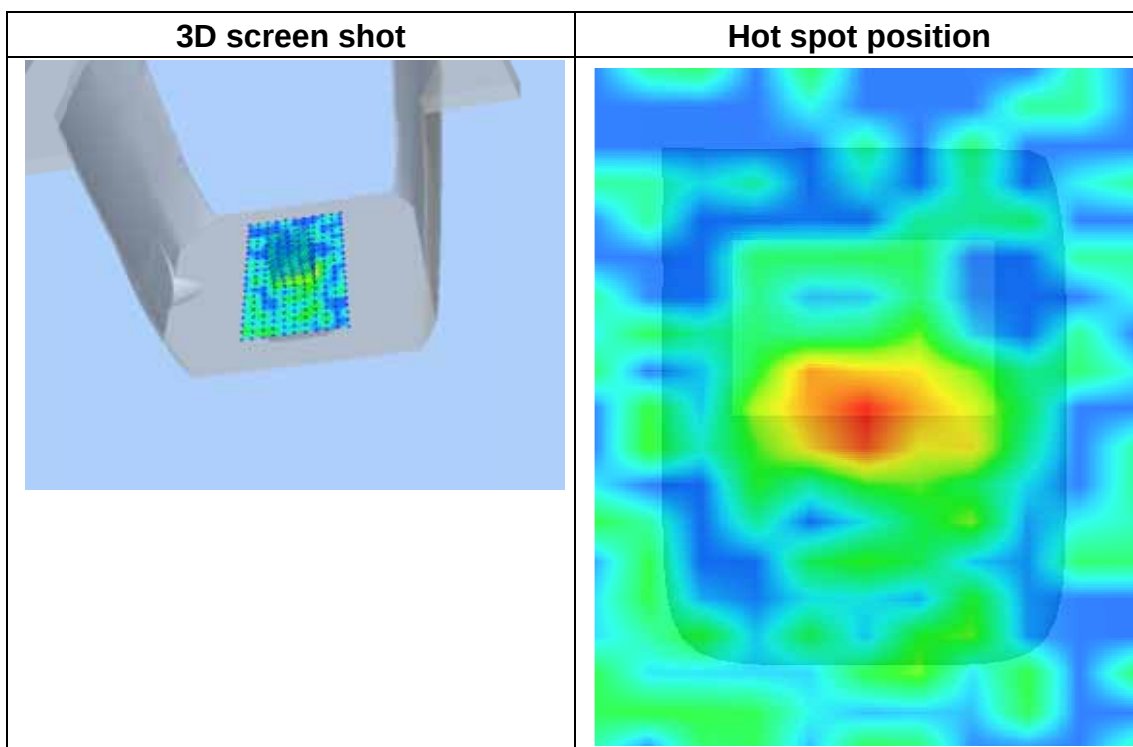
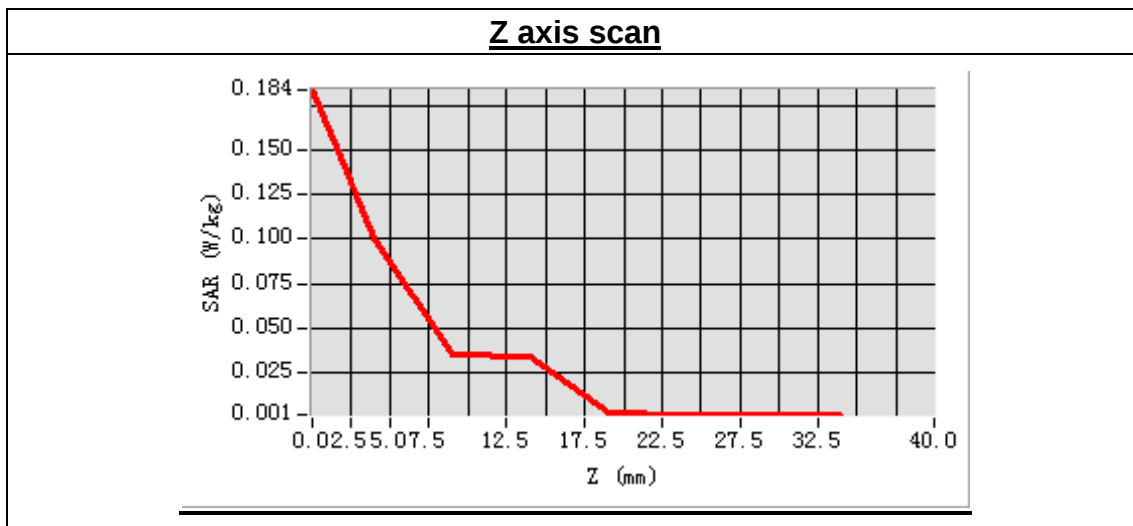
Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.384752
Conductivity (S/m)	1.913473
Power drift (%)	0.050000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=0.00, Y=-1.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.045428
SAR 1g (W/Kg)	0.112412



MEASUREMENT 7

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 9 minutes 34 seconds

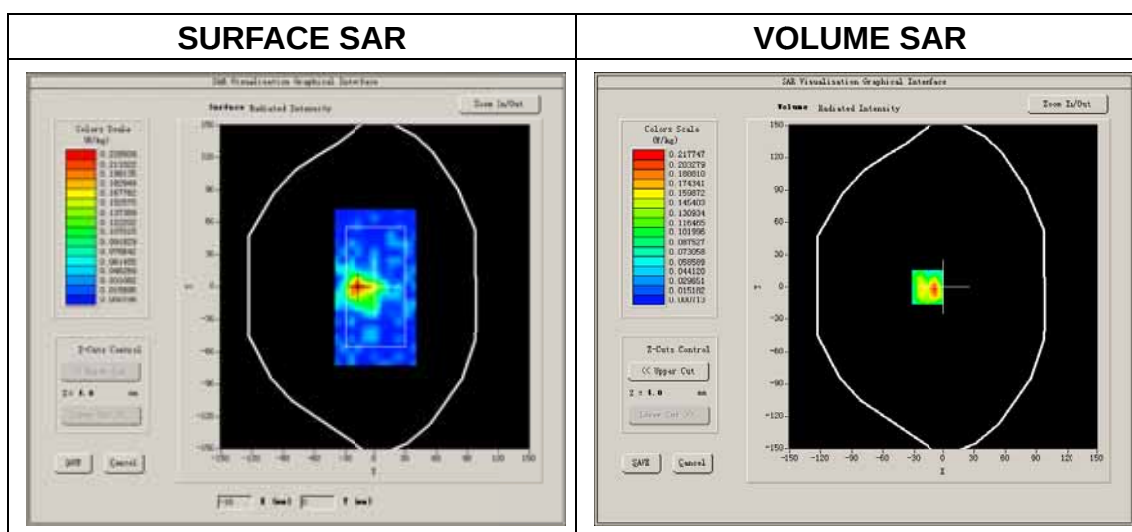
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

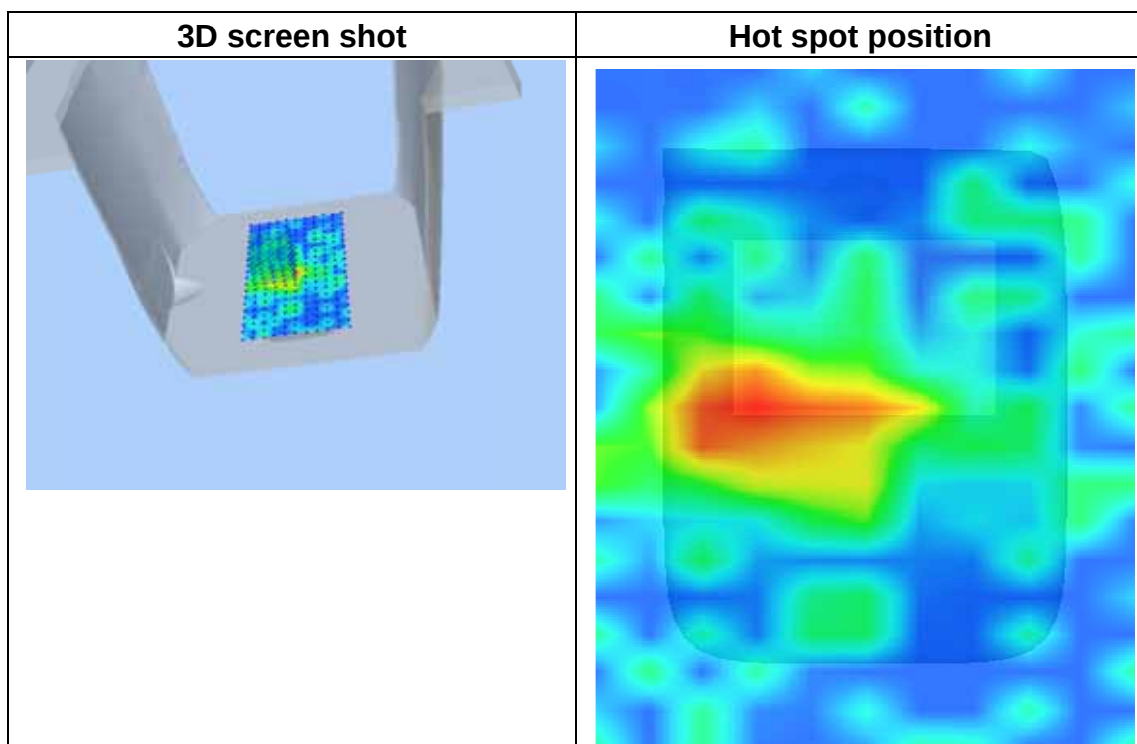
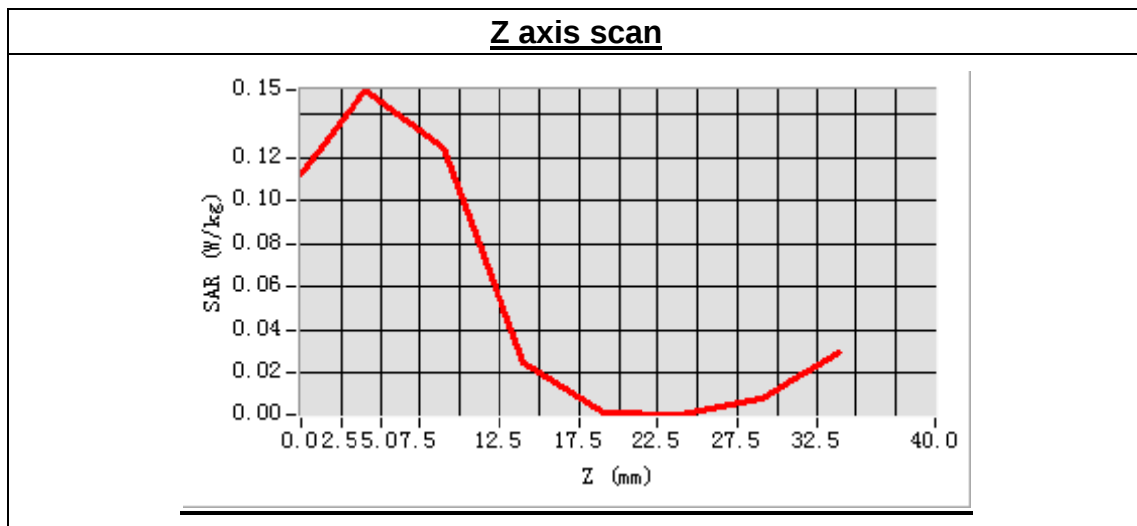
Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.384752
Conductivity (S/m)	1.913473
Power drift (%)	3.000000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=-16.00, Y=0.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.086970
SAR 1g (W/Kg)	0.212102



MEASUREMENT 8

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm

Date of measurement:2014.6.26

Measurement duration: 9 minutes 34 seconds

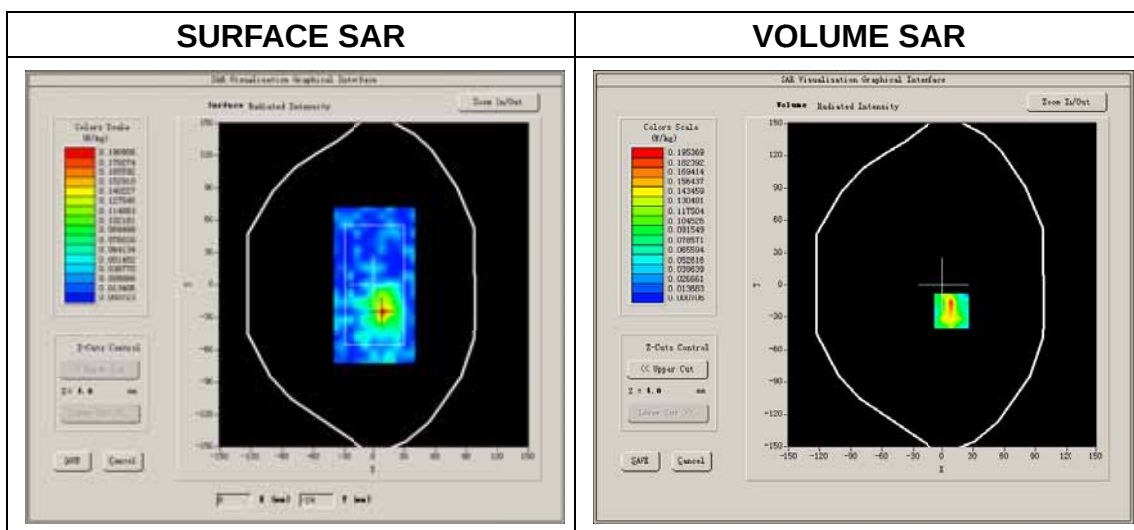
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 6)

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.384752
Conductivity (S/m)	1.913473
Power drift (%)	-1.810000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=9.00, Y=-24.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.071884
SAR 1g (W/Kg)	0.174130

