

MEASUREMENT 1

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12. 21

Measurement duration: 8 minutes 2 seconds

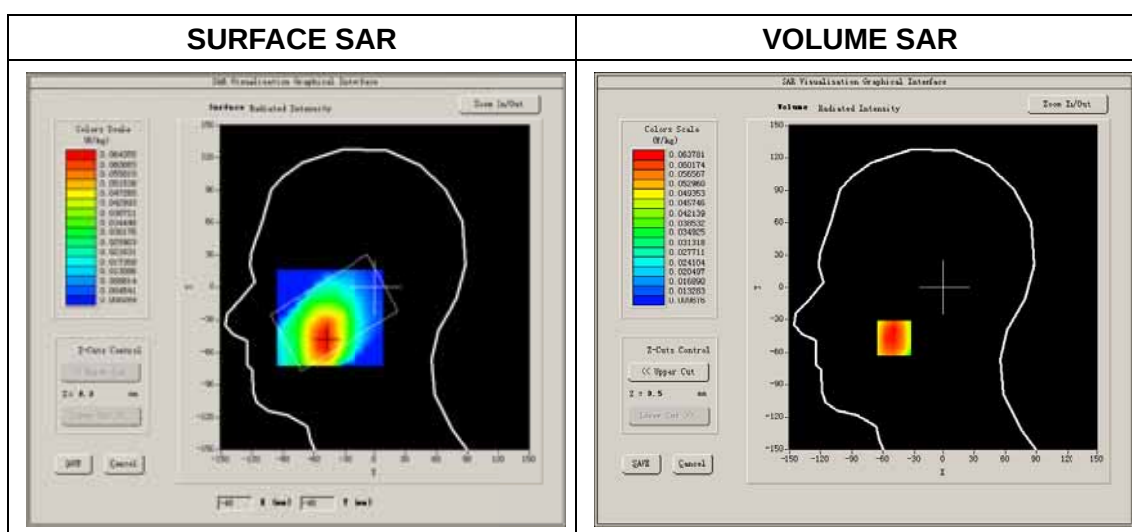
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	40.669998
Conductivity (S/m)	0.888655
Power drift (%)	0.740000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.6°C
ConvF:	6.73
Crest factor:	1:8

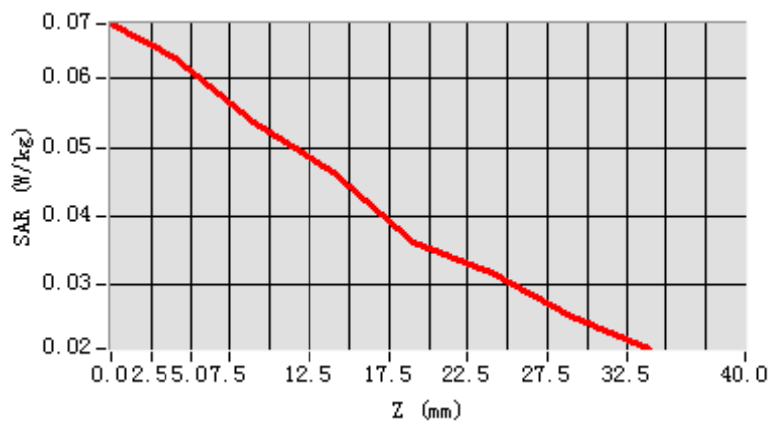


Maximum location: X=-49.00, Y=-47.00

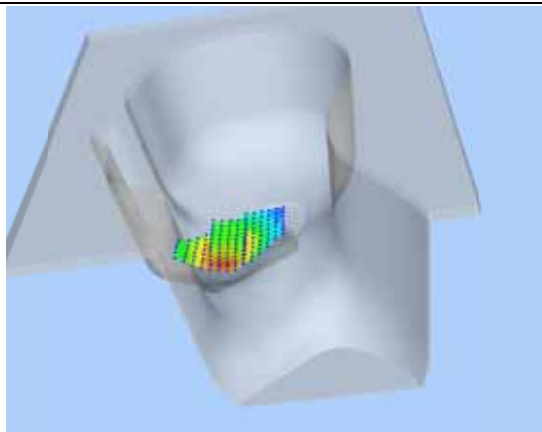
SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.048653
SAR 1g (W/Kg)	0.063783

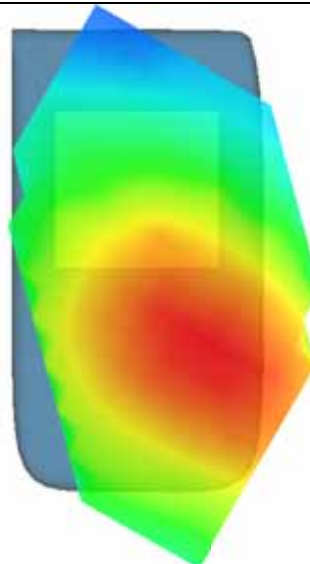
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 2

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 40 seconds

A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

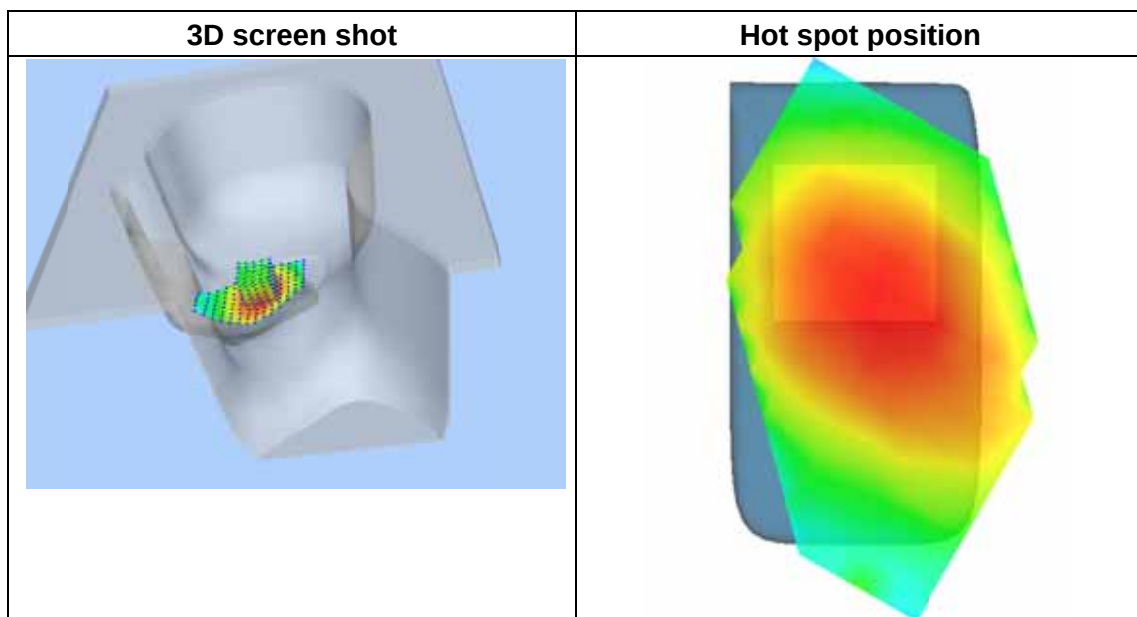
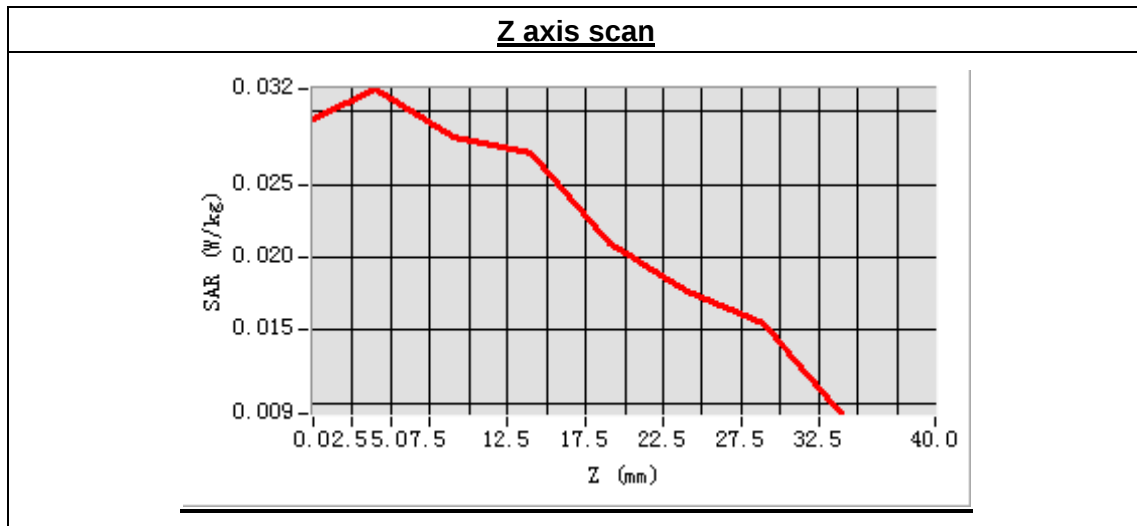
Frequency (MHz)	836.600000
Relative permittivity (real part)	40.669998
Conductivity (S/m)	0.888655
Power drift (%)	-0.580000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1:8



Maximum location: X=-35.00, Y=-26.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.025034
SAR 1g (W/Kg)	0.033767



MEASUREMENT 3

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 8 minutes 0 seconds

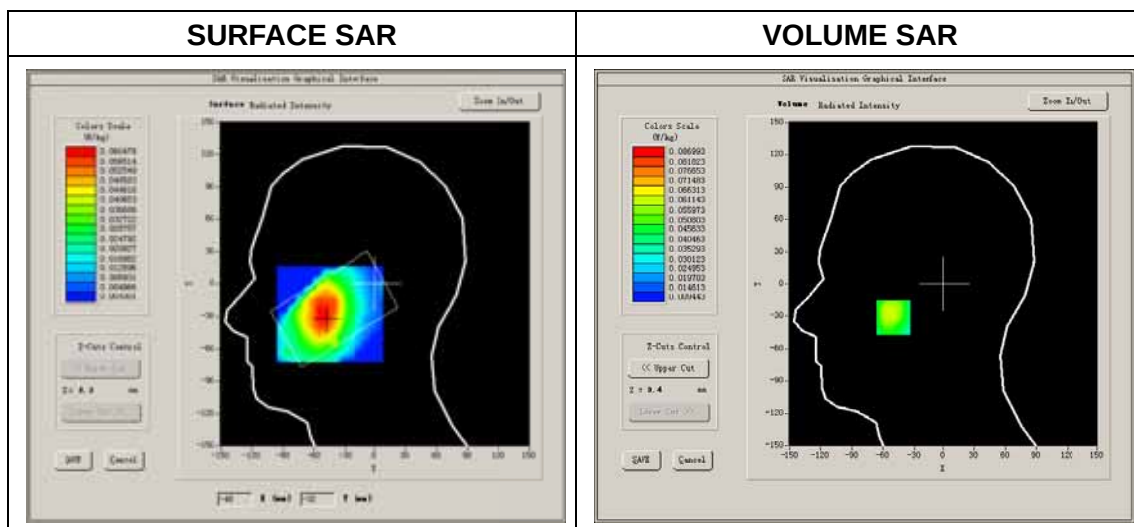
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	40.669998
Conductivity (S/m)	0.888655
Power drift (%)	-0.220000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1:8

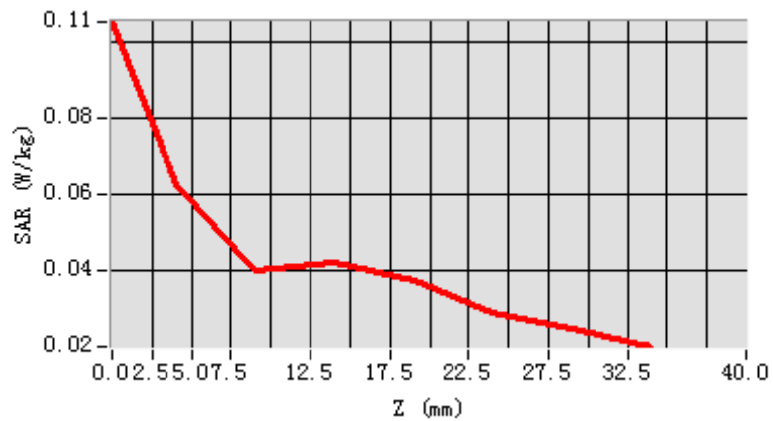


Maximum location: X=-50.00, Y=-31.00

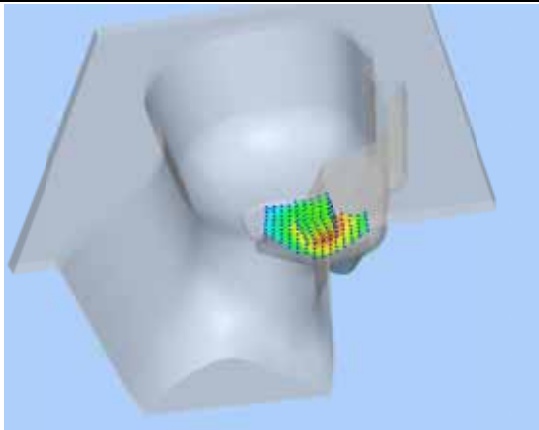
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.046066
SAR 1g (W/Kg)	0.066885

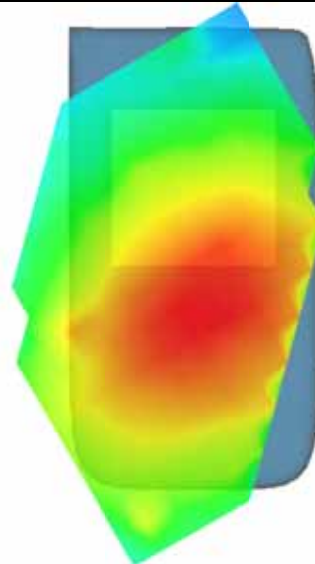
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 4

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 35 seconds

A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	40.669998
Conductivity (S/m)	0.888655
Power drift (%)	-1.200000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1:8

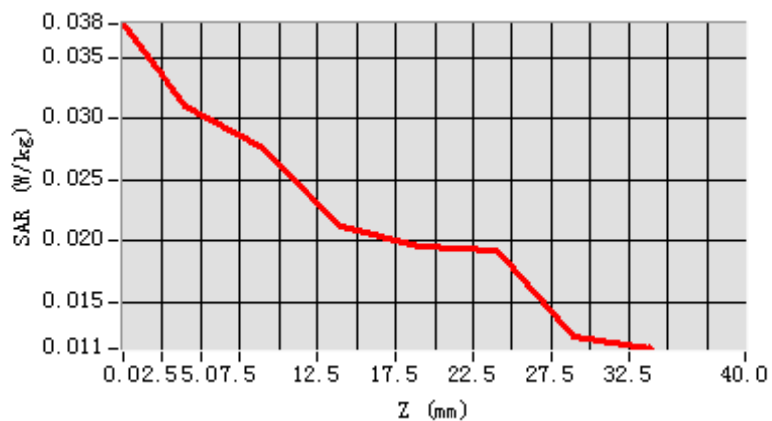


Maximum location: X=-40.00, Y=-24.00

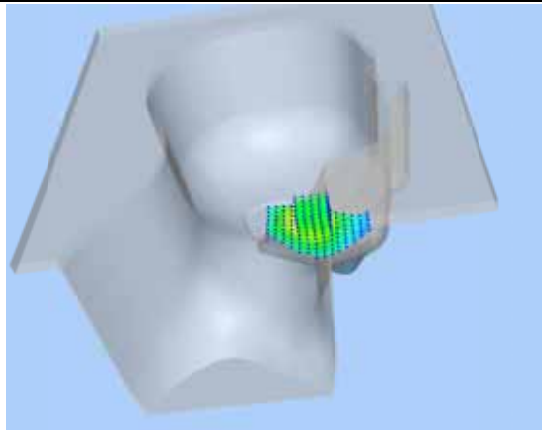
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.026323
SAR 1g (W/Kg)	0.034429

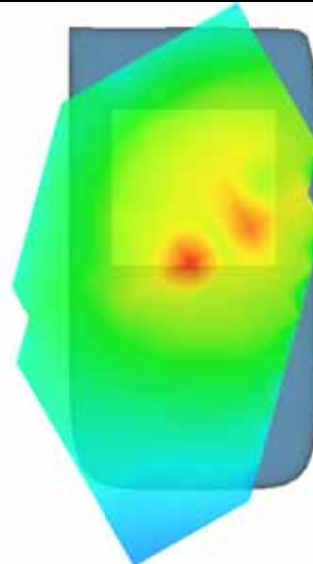
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 5

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 7 seconds

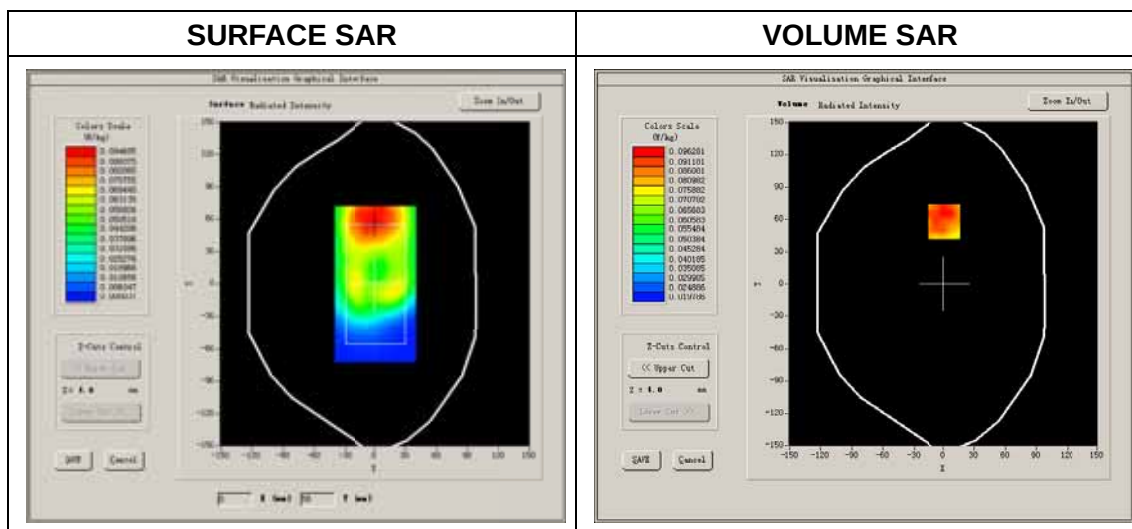
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

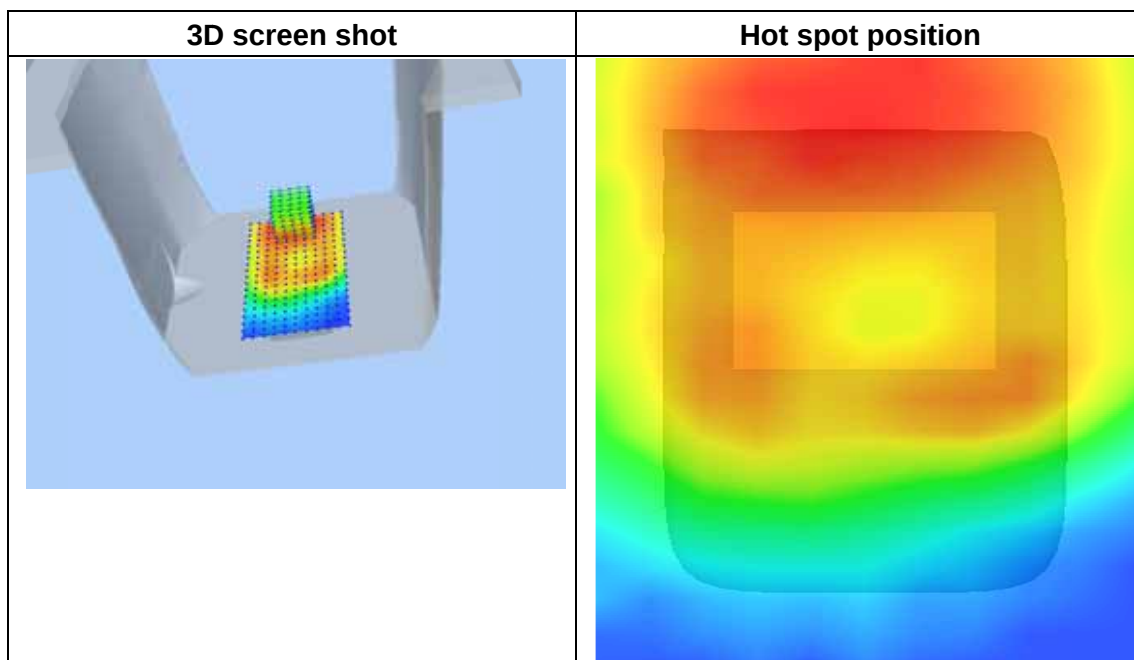
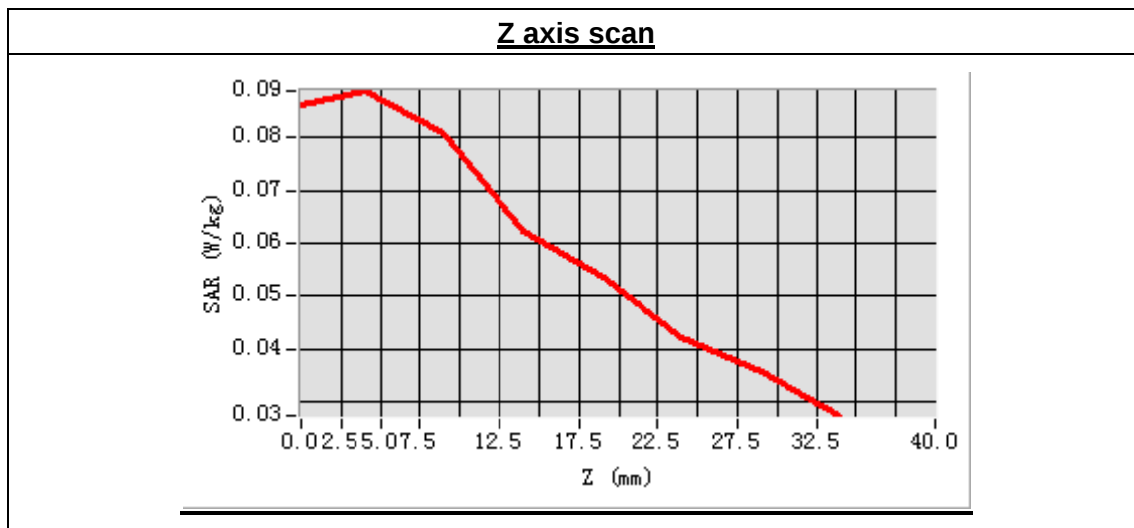
Frequency (MHz)	836.300000
Relative permittivity (real part)	55.709999
Conductivity (S/m)	1.009033
Power drift (%)	-0.400000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.99
Crest factor:	1:8



Maximum location: X=0.00, Y=58.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.078187
SAR 1g (W/Kg)	0.101951



MEASUREMENT 6

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 6 seconds

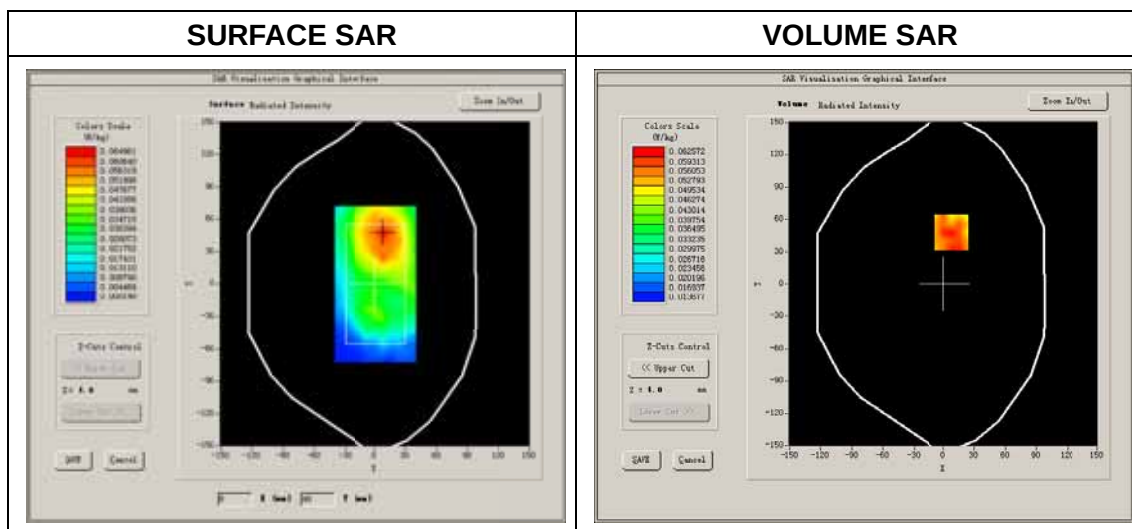
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.709999
Conductivity (S/m)	1.009033
Power drift (%)	0.560000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.99
Crest factor:	1:8

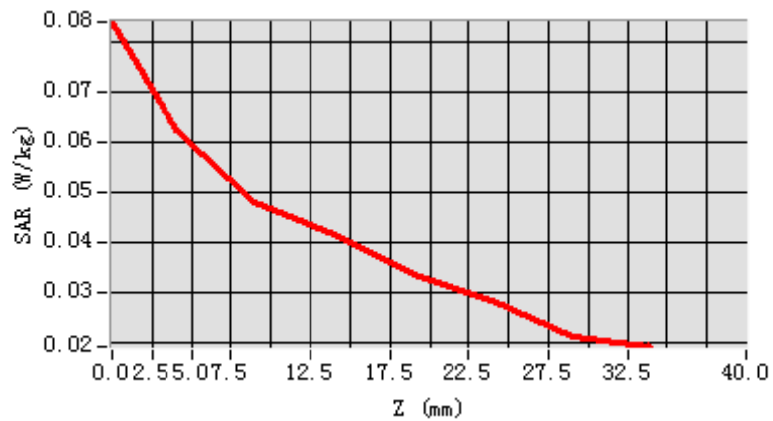


Maximum location: X=8.00, Y=48.00

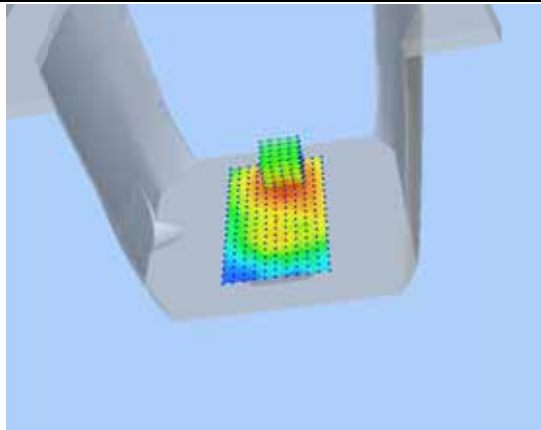
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.049943
SAR 1g (W/Kg)	0.068211

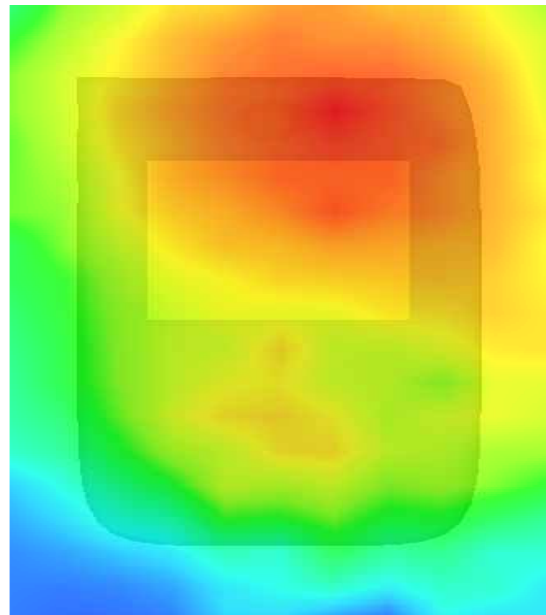
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 7

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 11 seconds

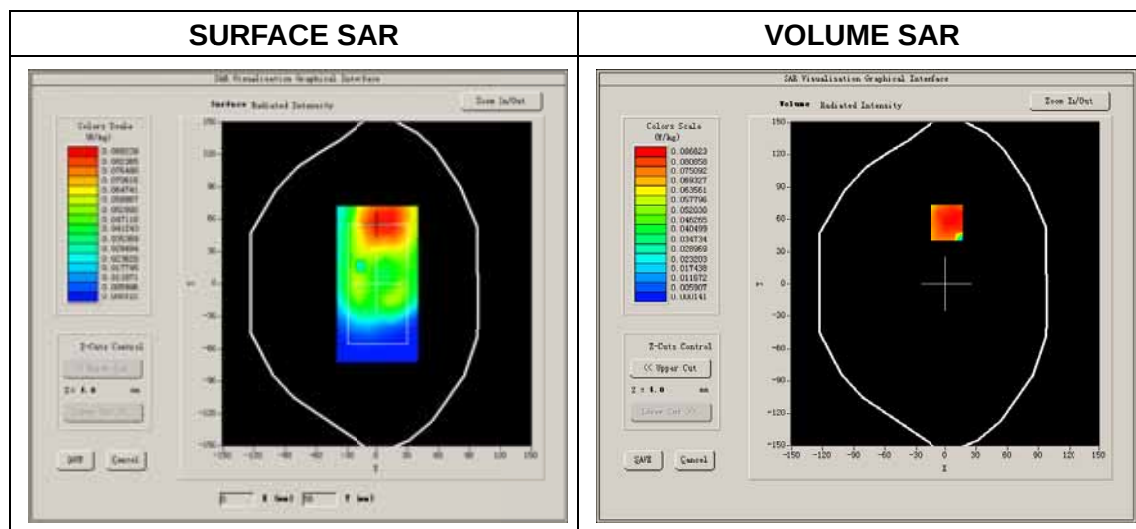
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-1.200000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

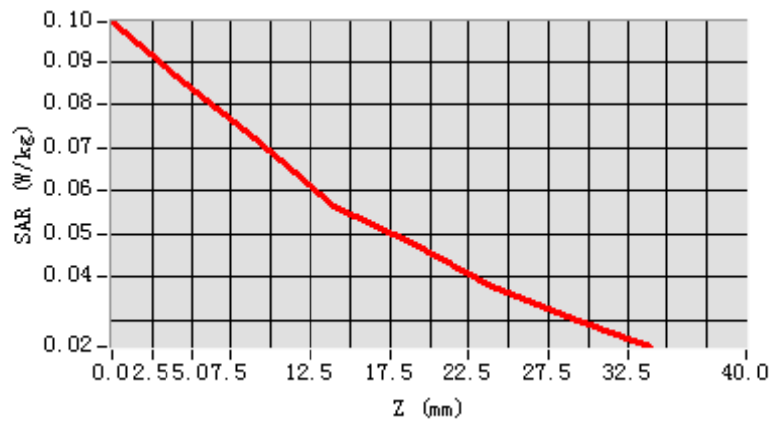


Maximum location: X=1.00, Y=57.00

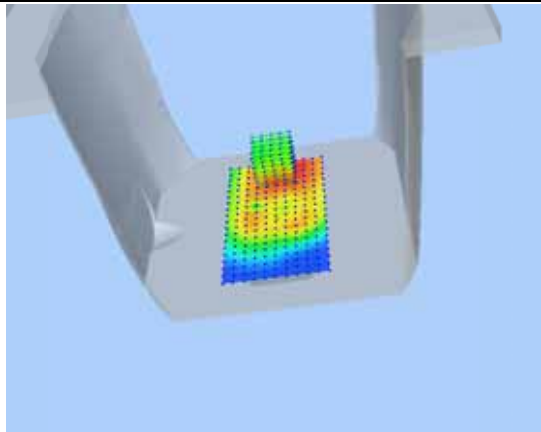
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.063699
SAR 1g (W/Kg)	0.085344

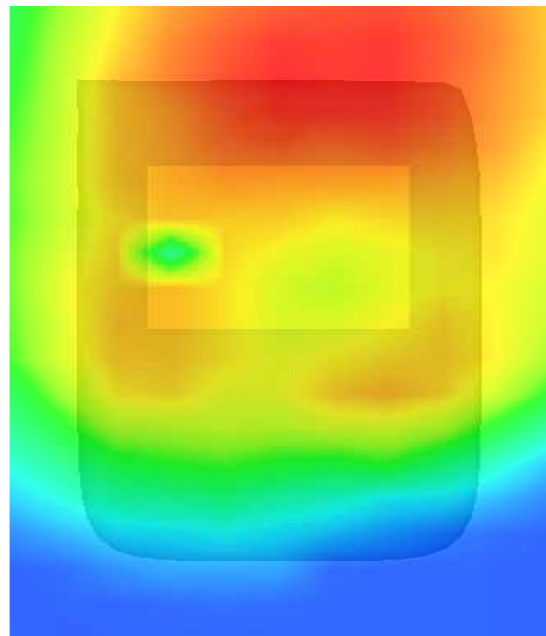
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 8

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 11 seconds

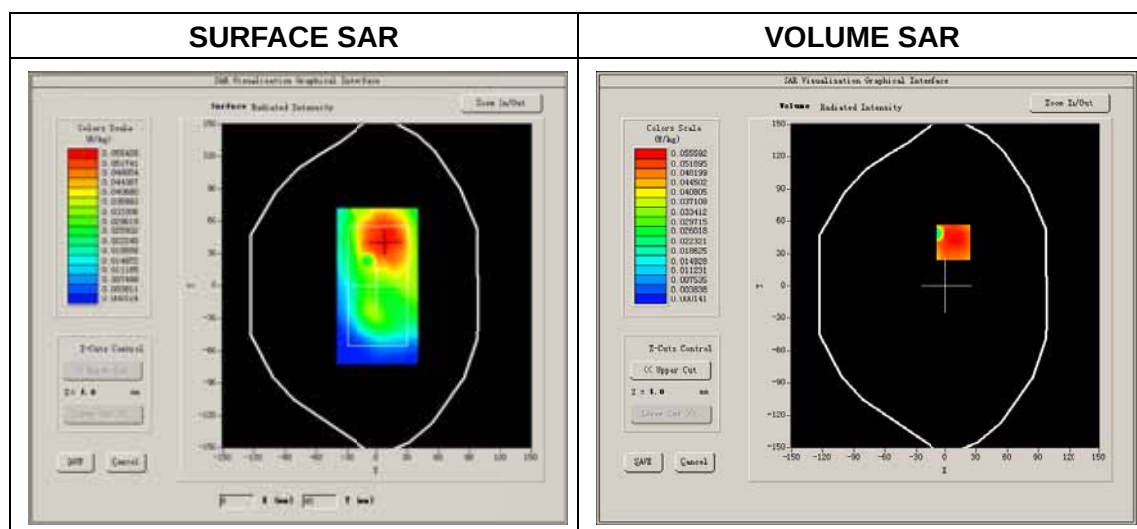
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 190):

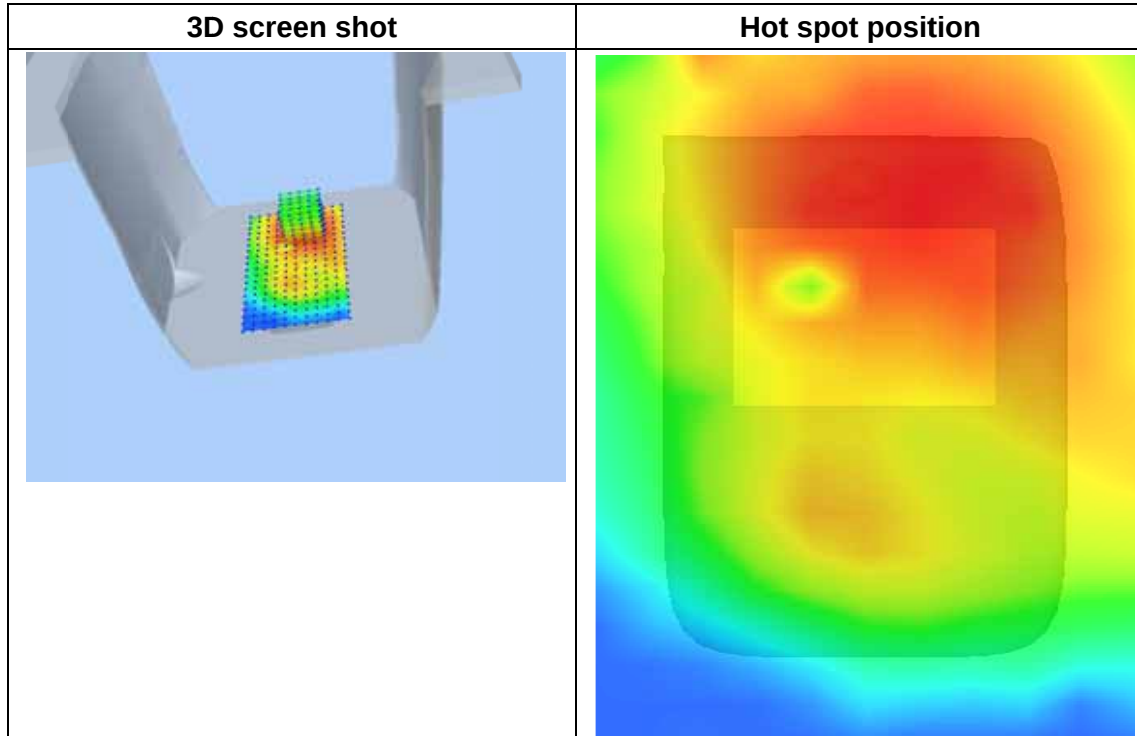
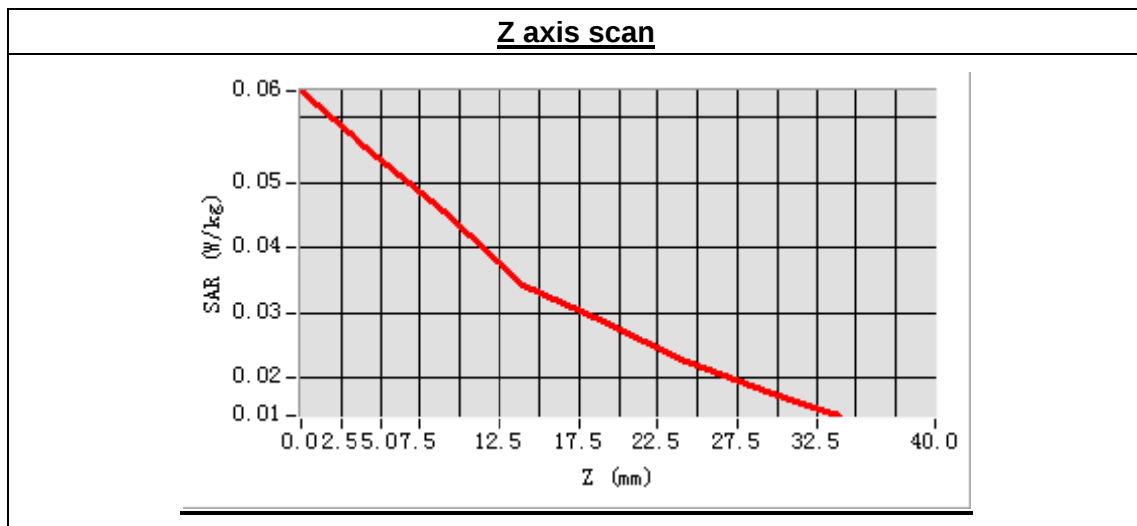
Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-0.280000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2



Maximum location: X=8.00, Y=41.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.039894
SAR 1g (W/Kg)	0.054903



MEASUREMENT 9

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 10 seconds

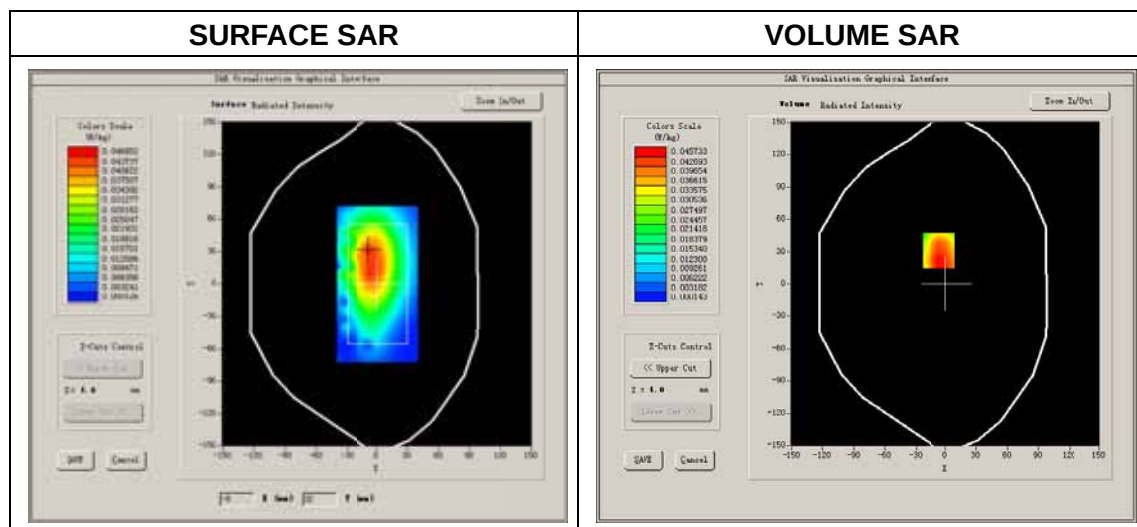
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 190):

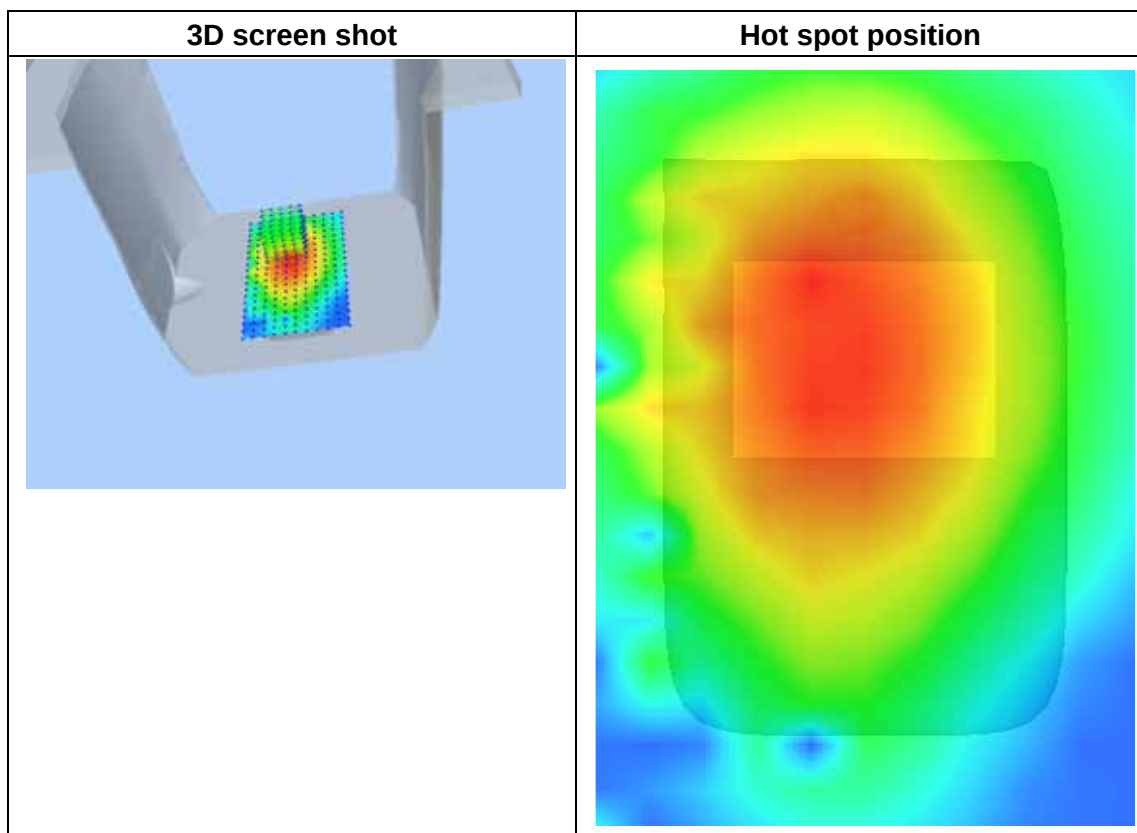
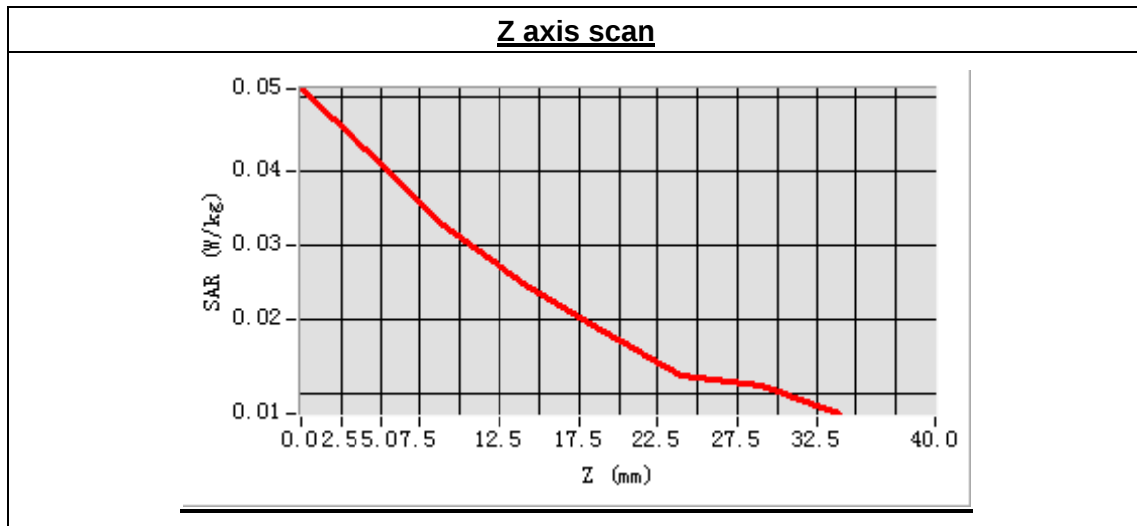
Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-0.590000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2



Maximum location: X=-7.00, Y=31.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.030072
SAR 1g (W/Kg)	0.043723



MEASUREMENT 10

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 10 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-1.320000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

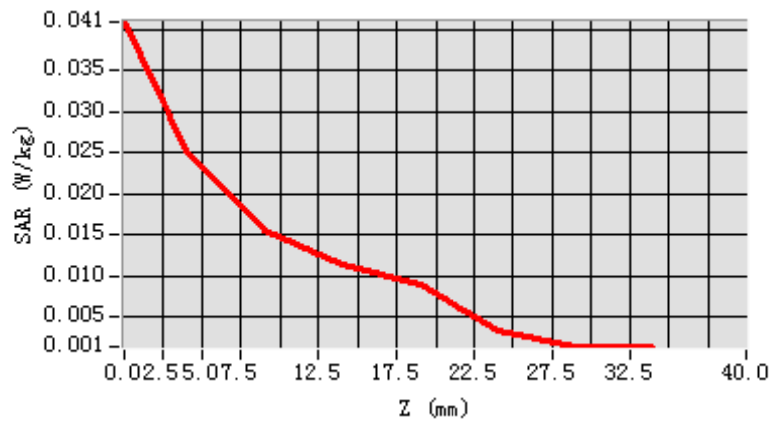


Maximum location: X=0.00, Y=9.00

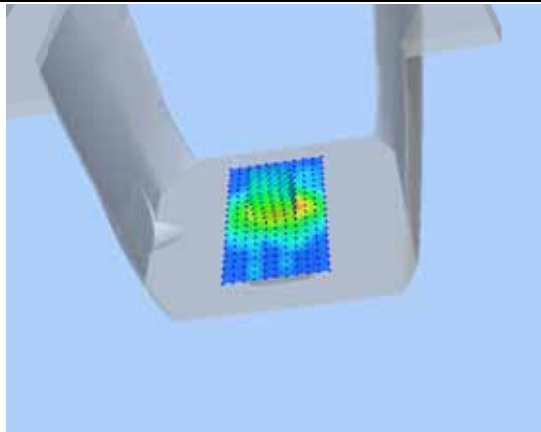
SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.013687
SAR 1g (W/Kg)	0.022541

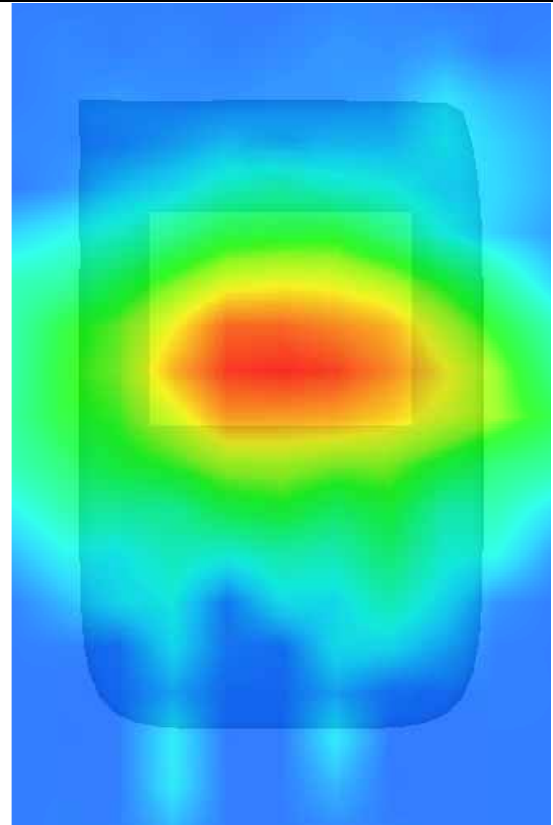
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 10

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 10 seconds

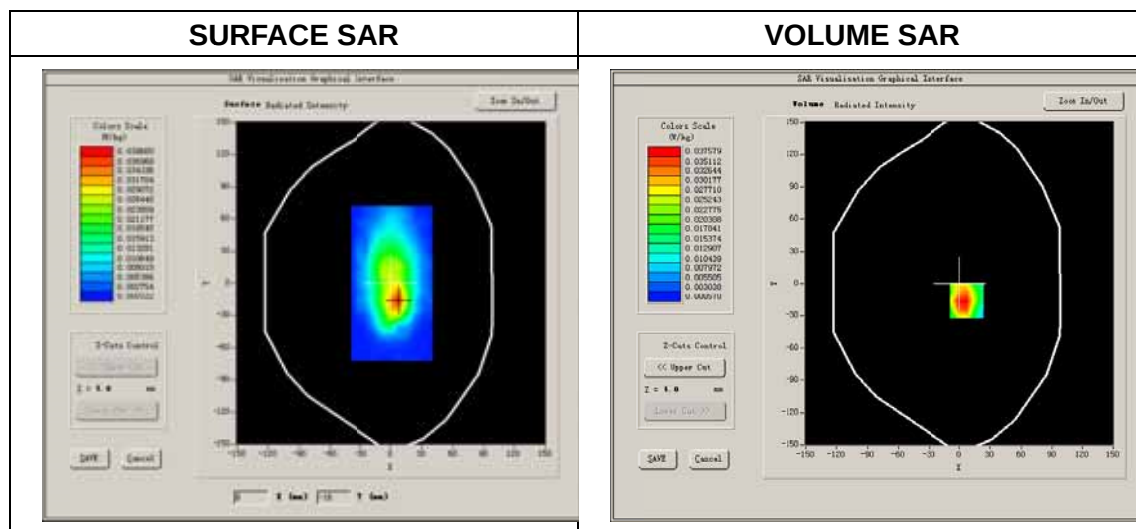
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-0.290000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

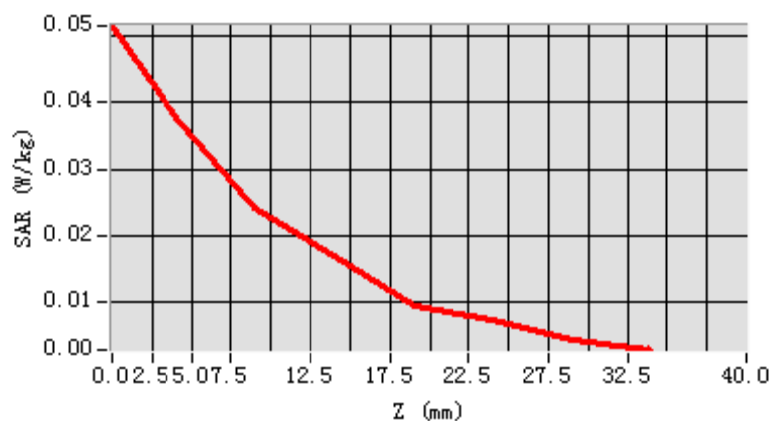


Maximum location: X=7.00, Y=-16.00

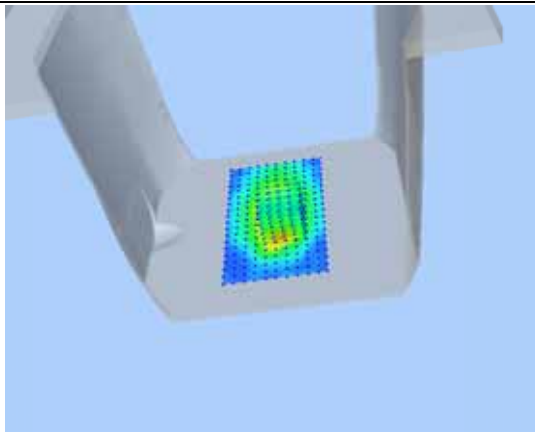
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.020864
SAR 1g (W/Kg)	0.037187

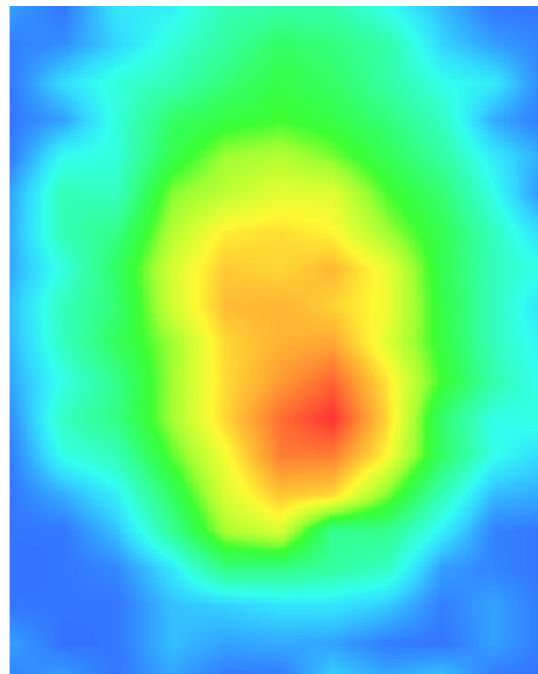
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 11

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 10 seconds

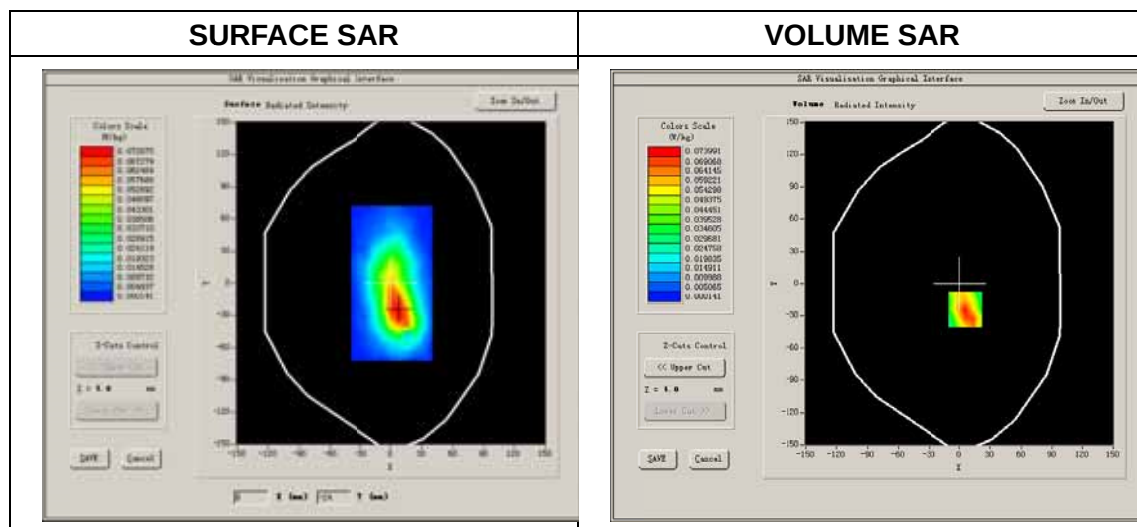
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	EDGE

B. SAR Measurement Results

Middle Band SAR (Channel 190):

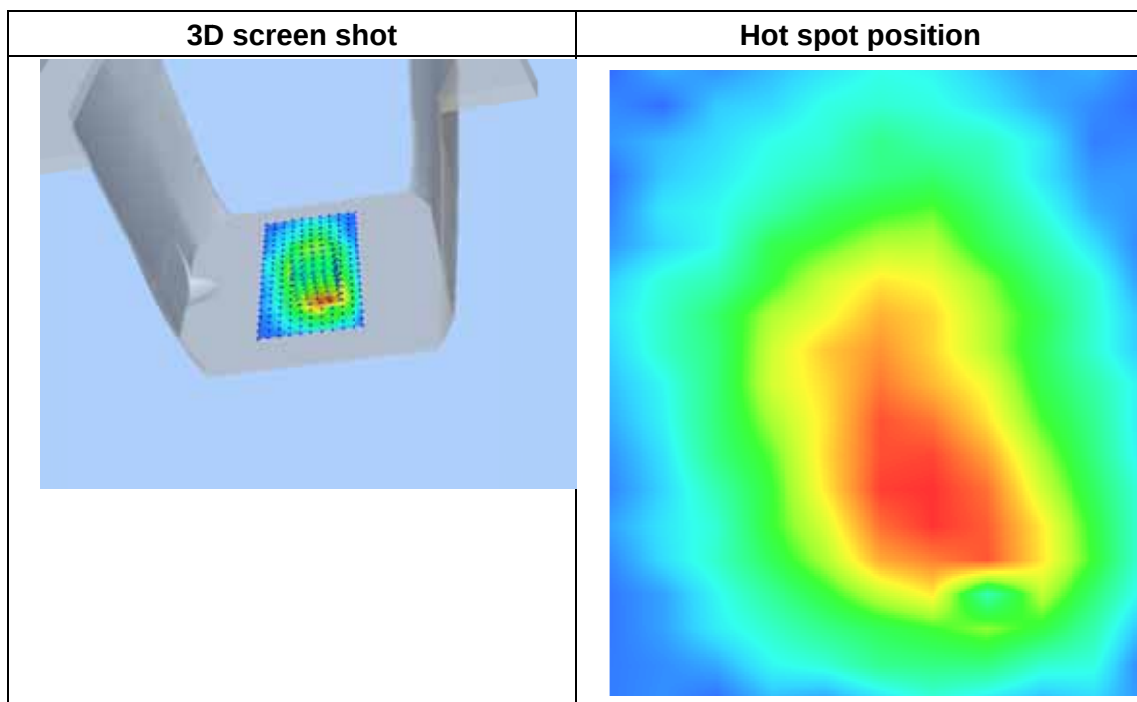
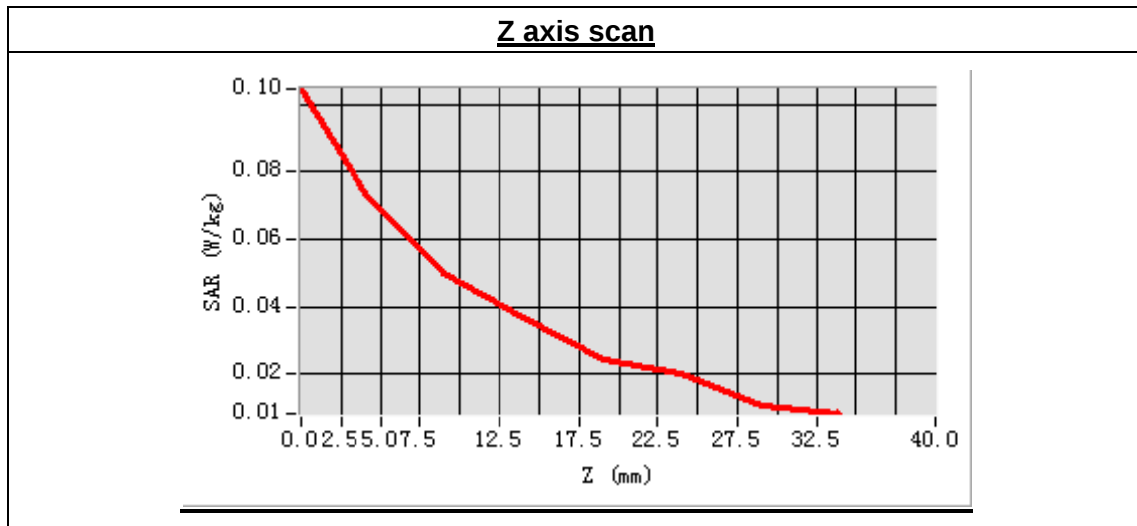
Frequency (MHz)	836.600000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift(%)	-0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2



Maximum location: X=6.00, Y=-24.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.043070
SAR 1g (W/Kg)	0.067465



MEASUREMENT 12

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 8 minutes 33 seconds

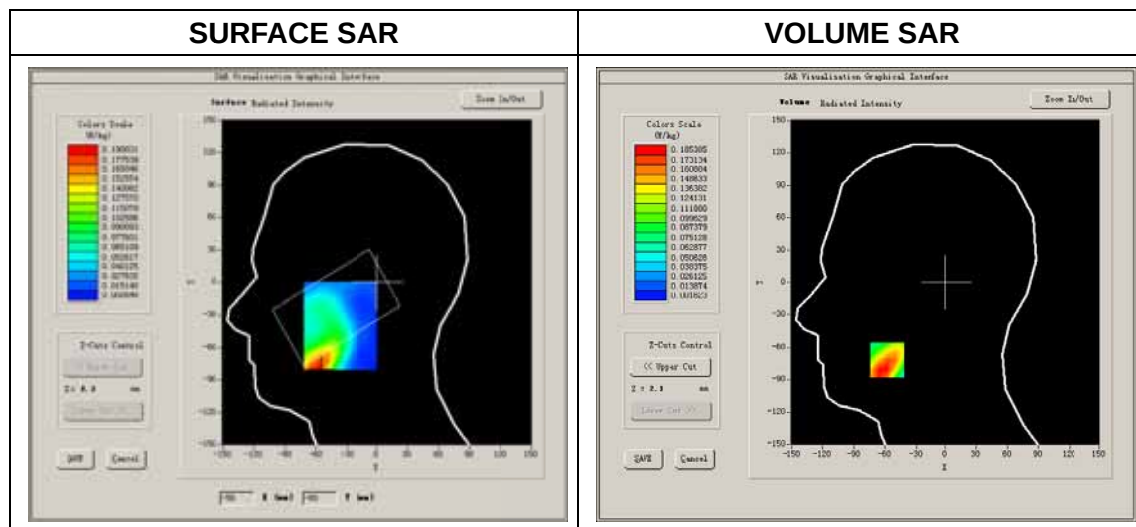
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

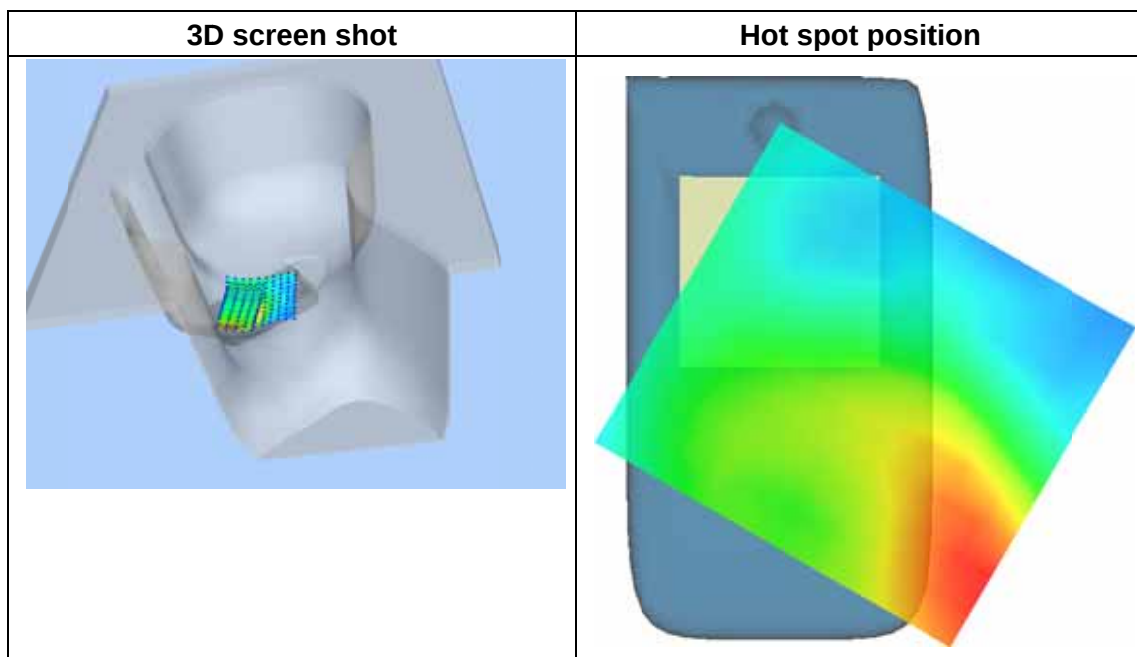
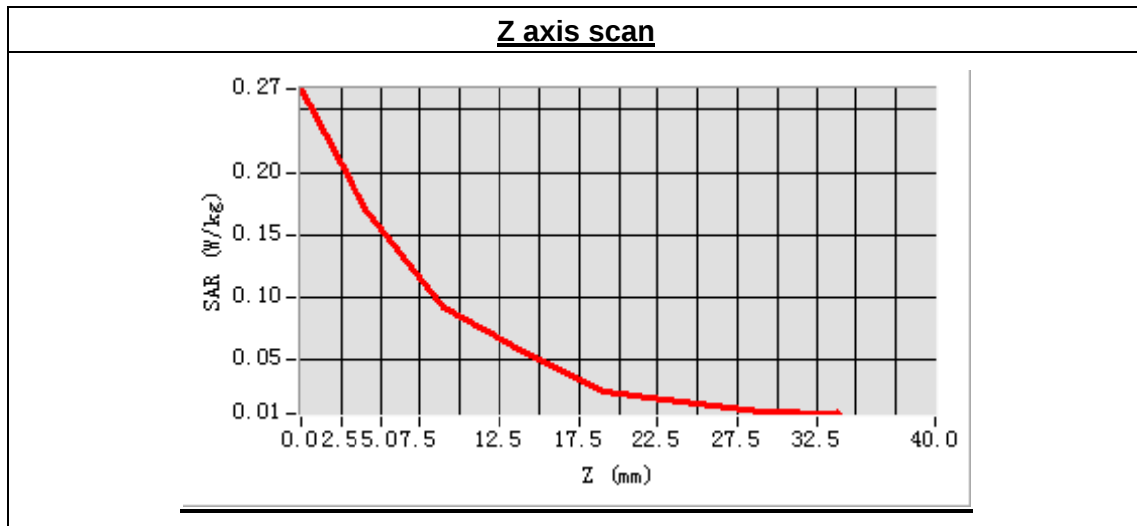
Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift(%)	-0.710000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:8



Maximum location: X=-58.00, Y=-72.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.093482
SAR 1g (W/Kg)	0.181094



MEASUREMENT 13

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 8 minutes 33 seconds

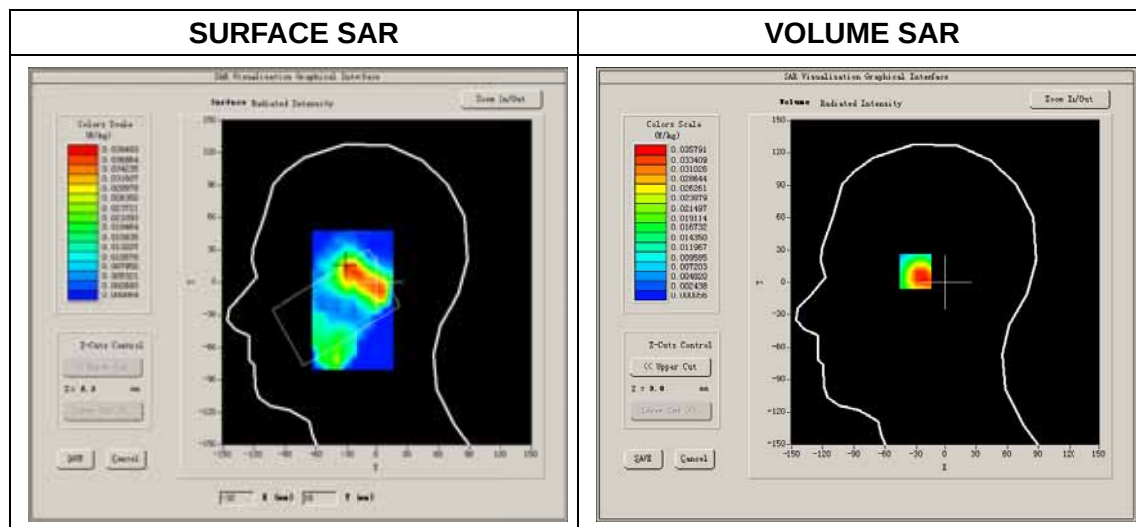
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift(%)	-2.170000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:8

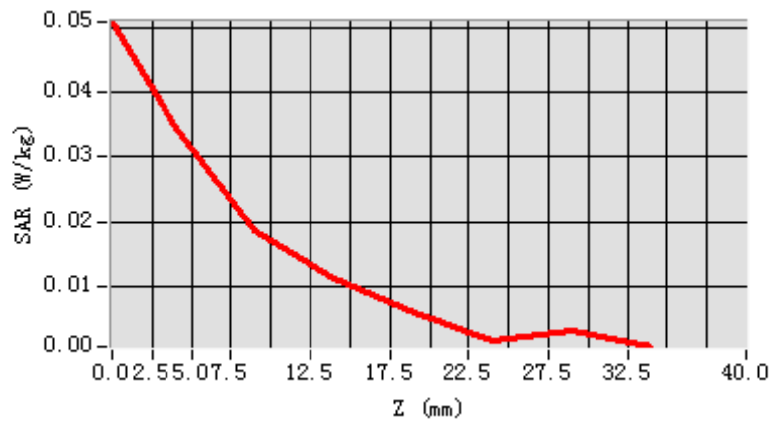


Maximum location: X=-30.00, Y=14.00

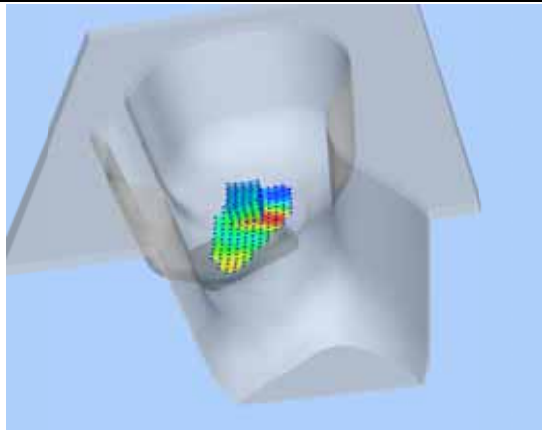
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.018665
SAR 1g (W/Kg)	0.034548

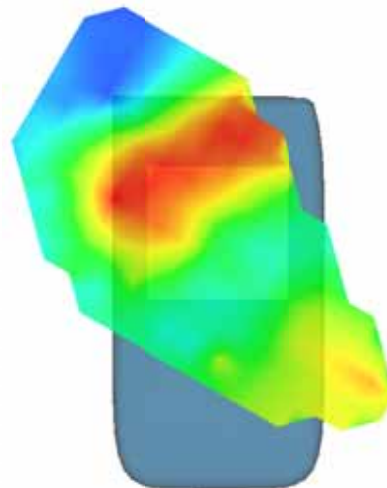
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 14

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 7 minutes 57 seconds

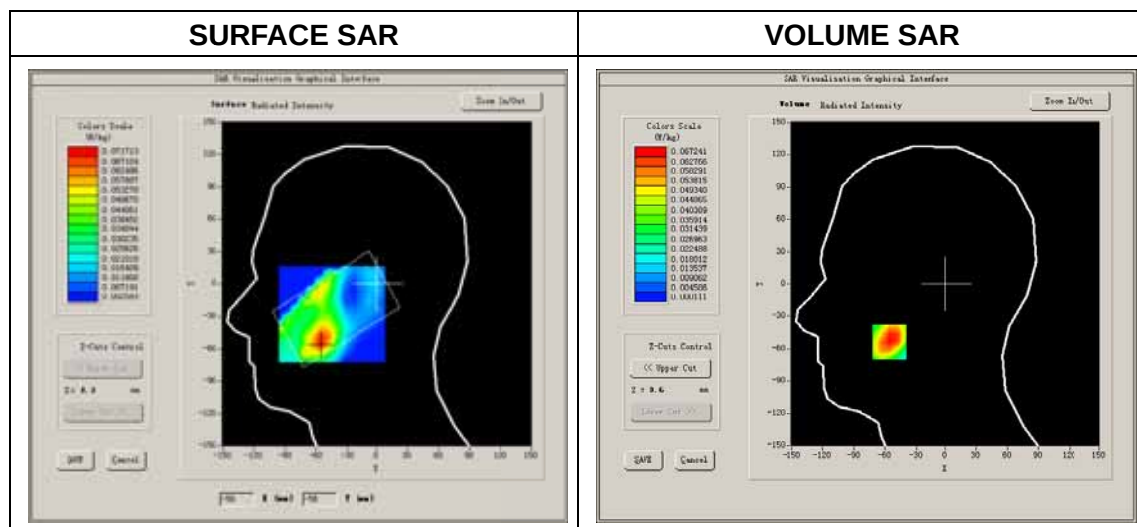
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift(%)	-0.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:8

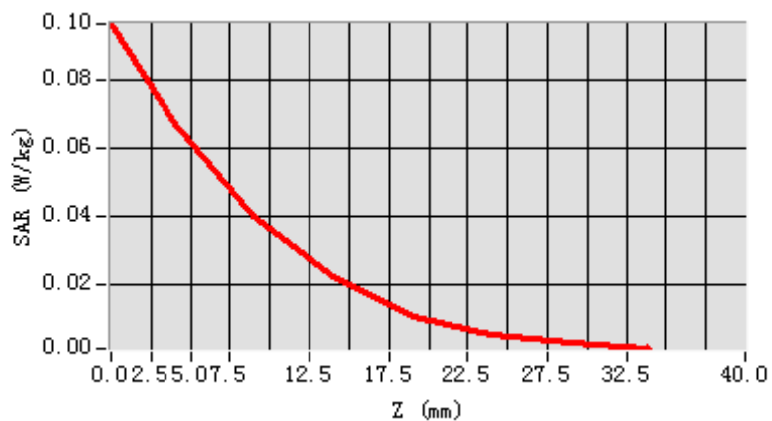


Maximum location: X=-56.00, Y=-54.00

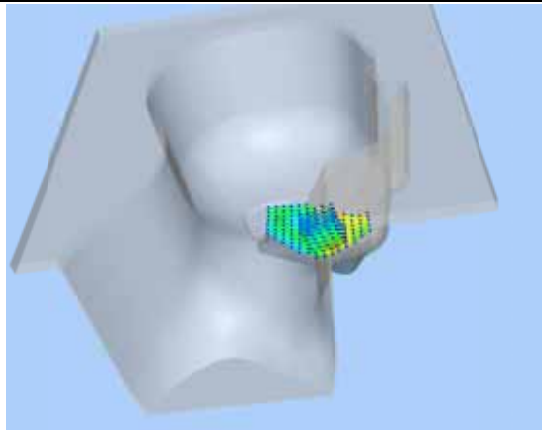
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.034919
SAR 1g (W/Kg)	0.065249

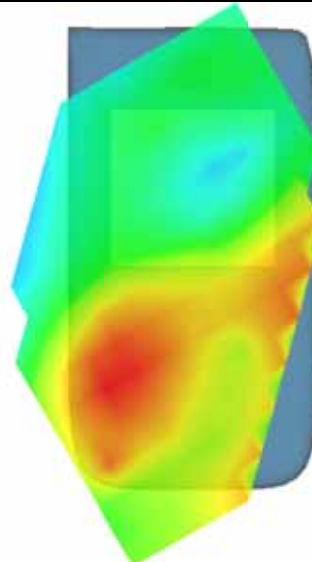
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 15

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 7 minutes 18 seconds

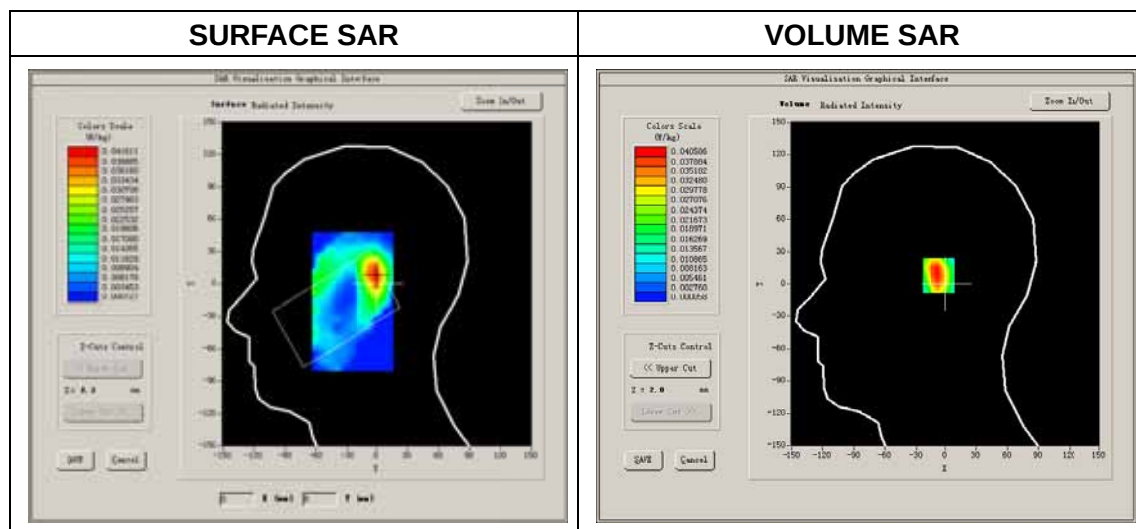
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift(%)	-0.620000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:8

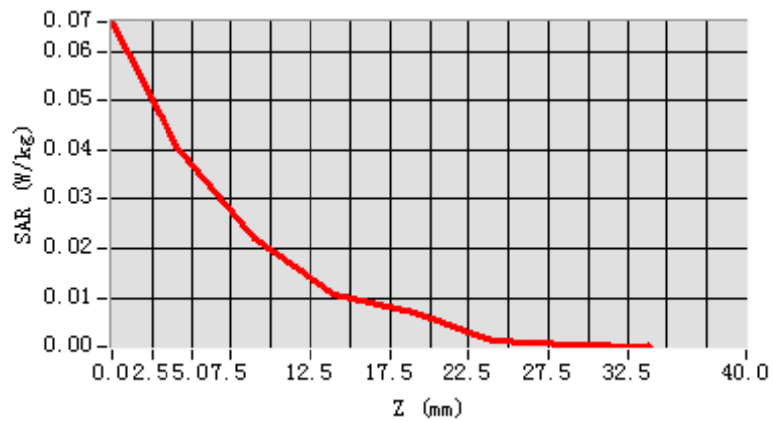


Maximum location: X=-1.00, Y=8.00

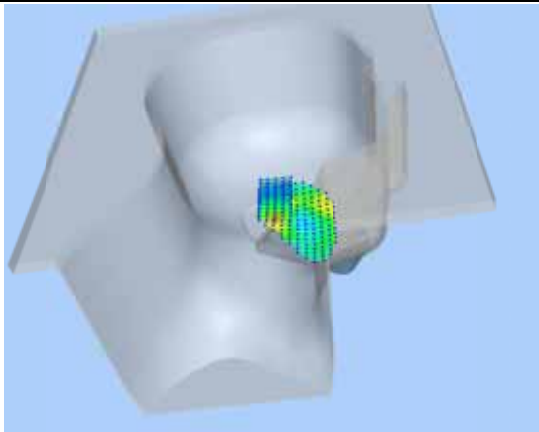
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.019442
SAR 1g (W/Kg)	0.039811

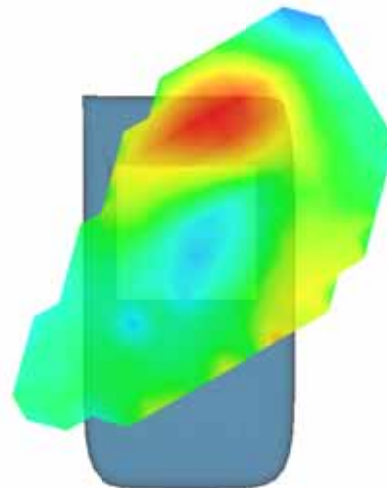
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 16

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 8 seconds

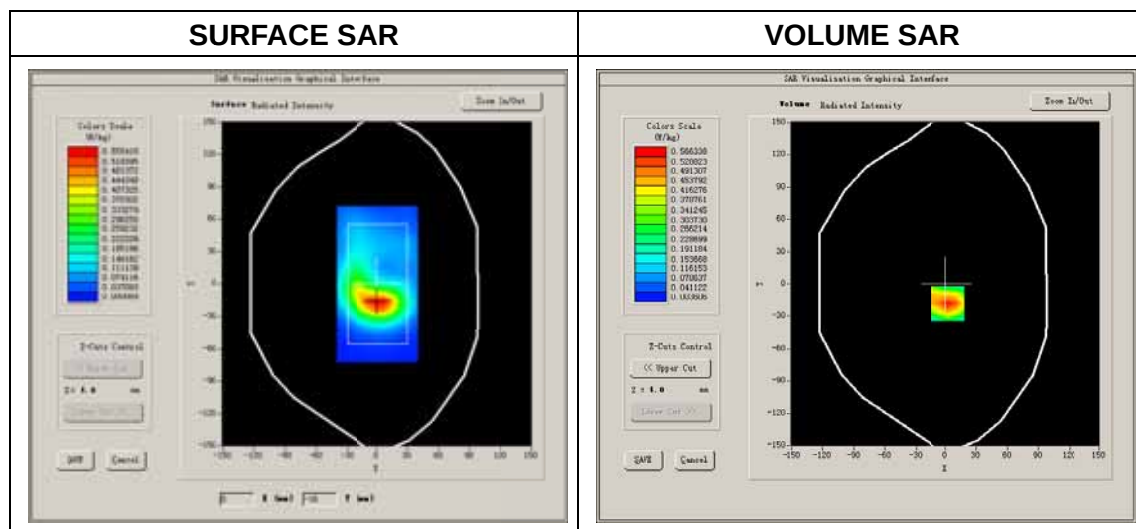
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-0.480000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:8

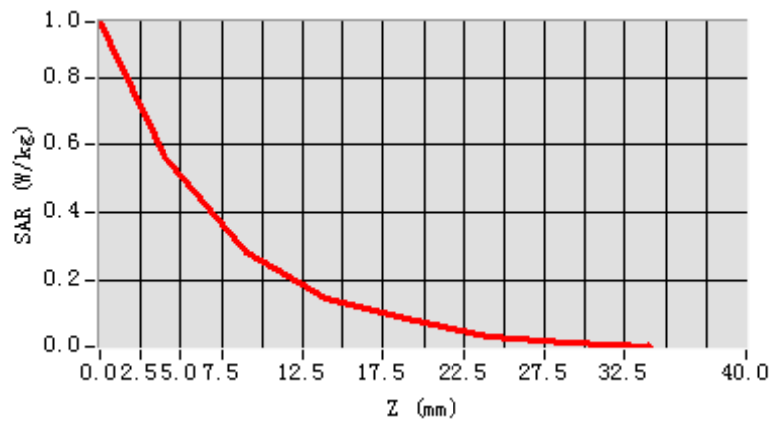


Maximum location: X=2.00, Y=-18.00

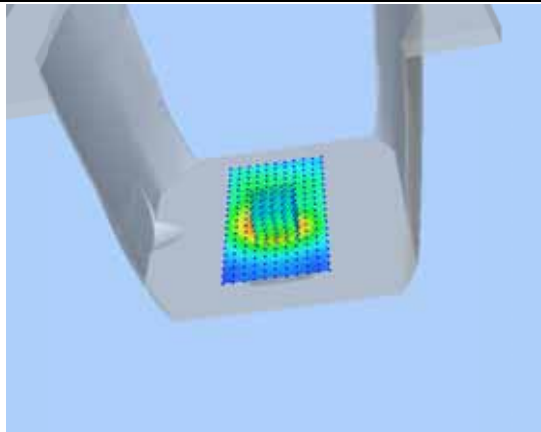
SAR Peak: 1.03 W/kg

SAR 10g (W/Kg)	0.291394
SAR 1g (W/Kg)	0.581724

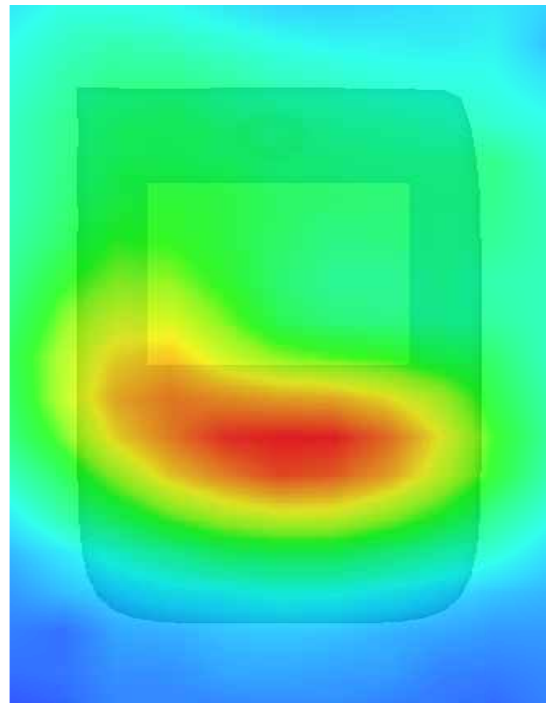
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 17

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

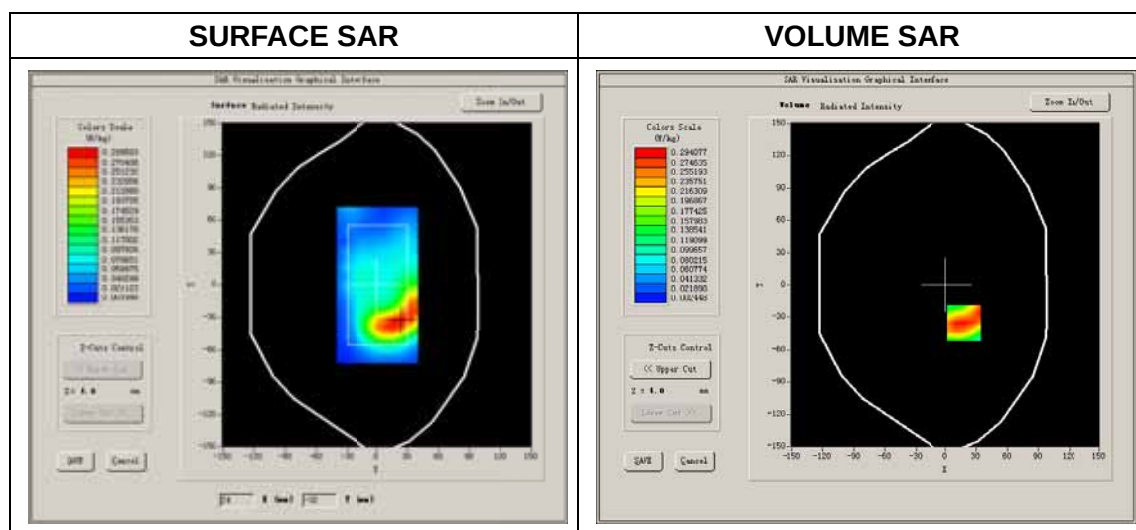
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GSM

B. SAR Measurement Results

Middle Band SAR (Channel 661):

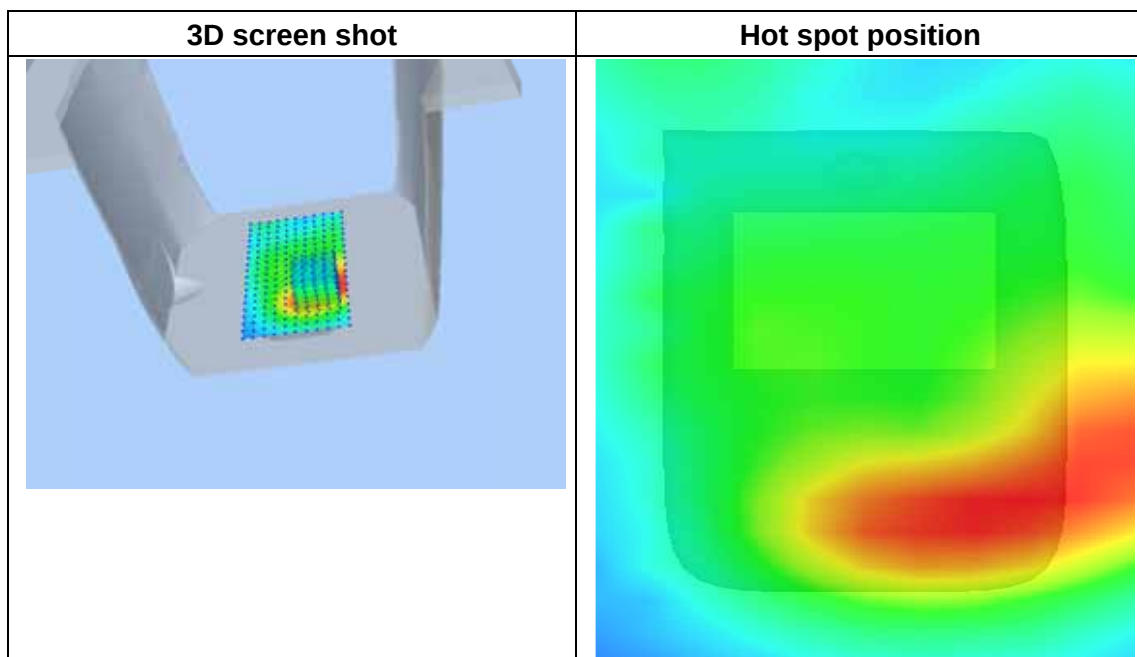
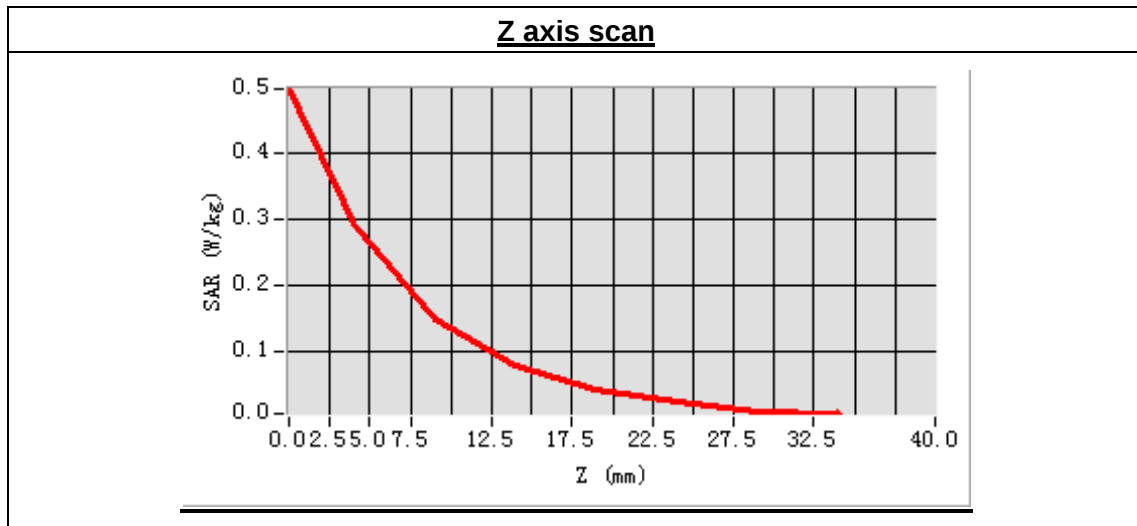
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-0.240000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:8



Maximum location: X=18.00, Y=-35.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.159558
SAR 1g (W/Kg)	0.310663



MEASUREMENT 18

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 8 seconds

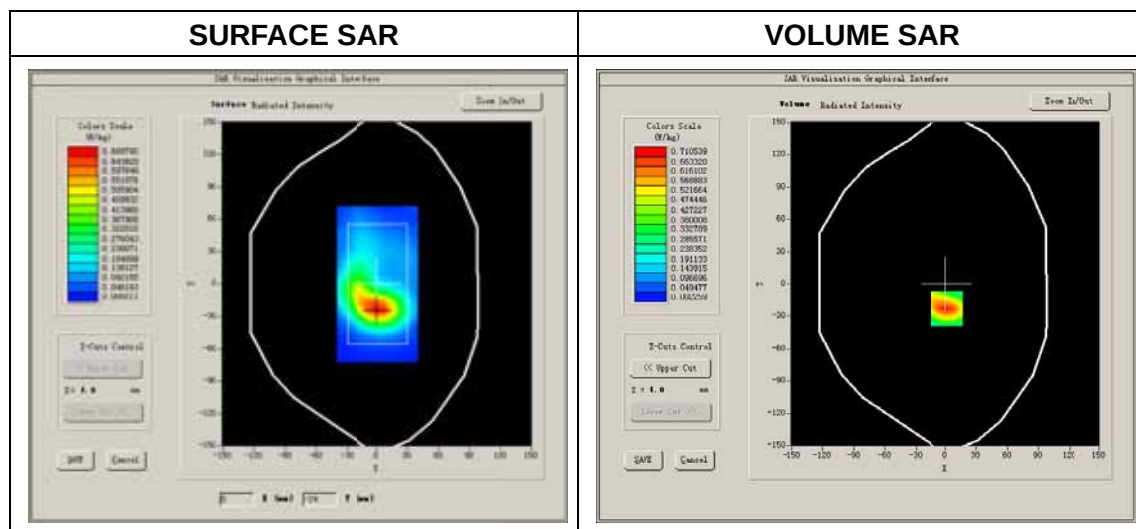
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-1.500000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

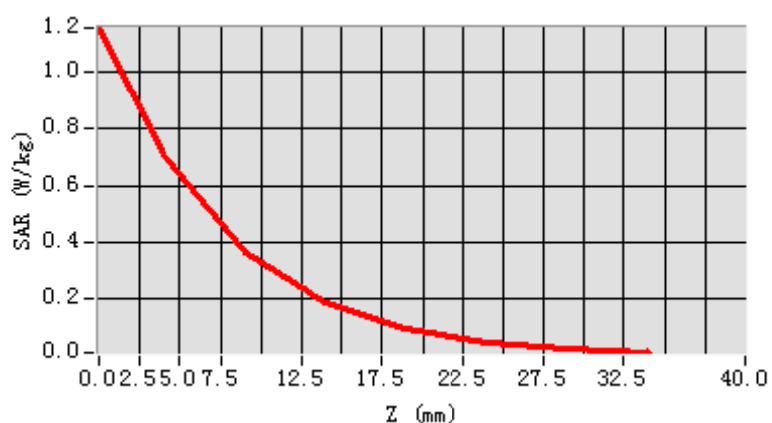


Maximum location: X=1.00, Y=-23.00

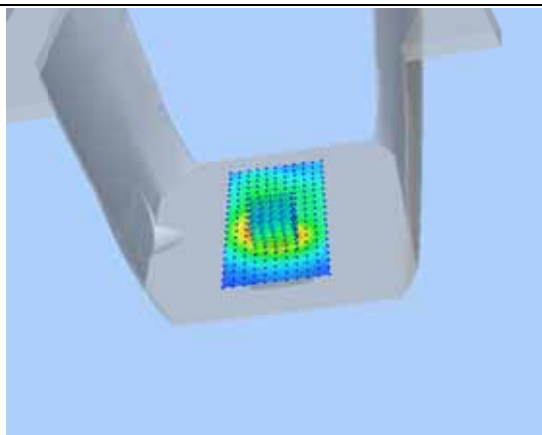
SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.342995
SAR 1g (W/Kg)	0.684136

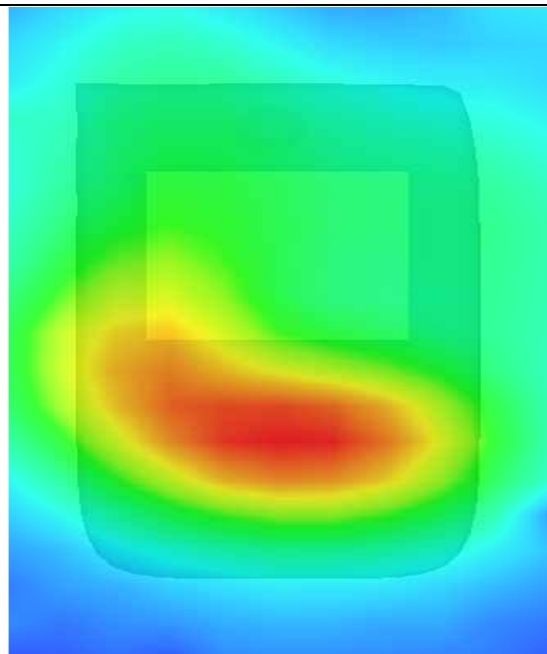
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 19

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 8 seconds

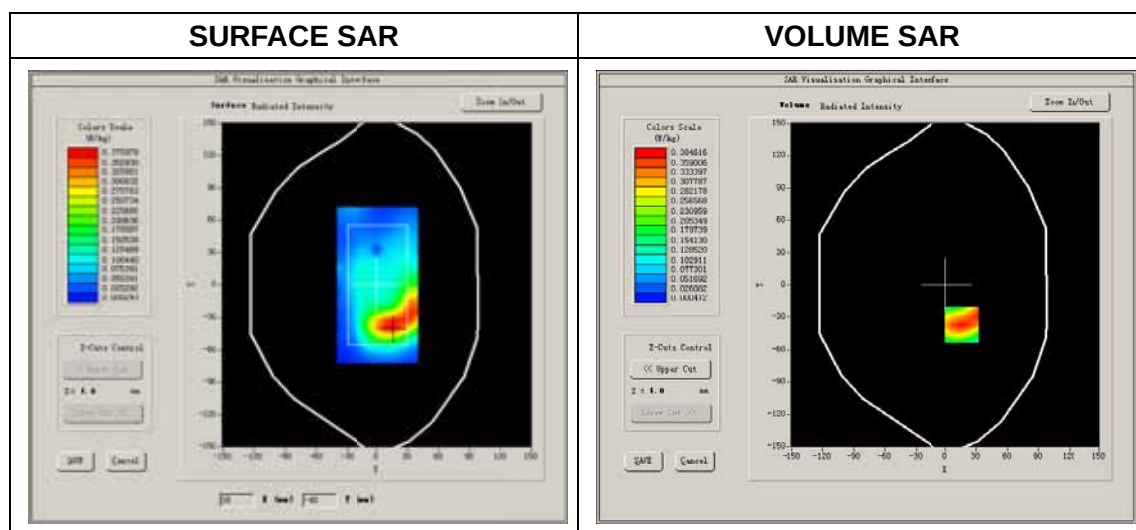
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-0.310000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

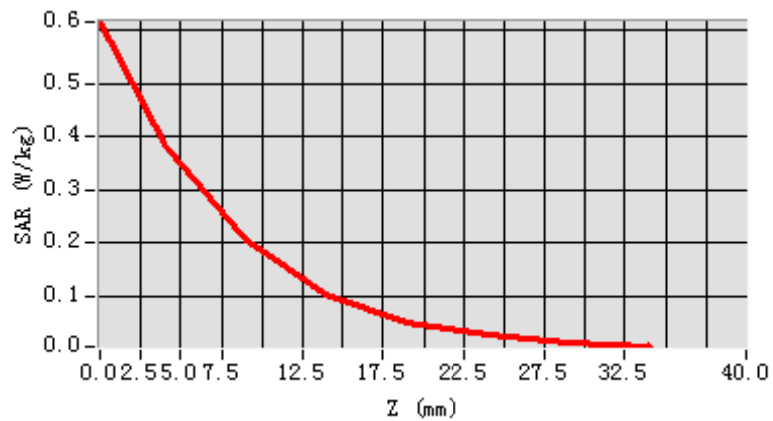


Maximum location: X=16.00, Y=-37.00

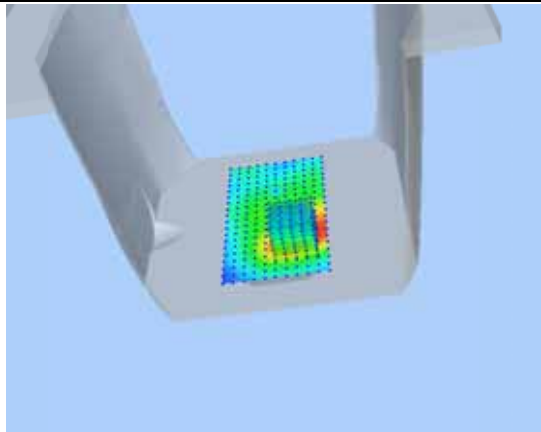
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.191467
SAR 1g (W/Kg)	0.371340

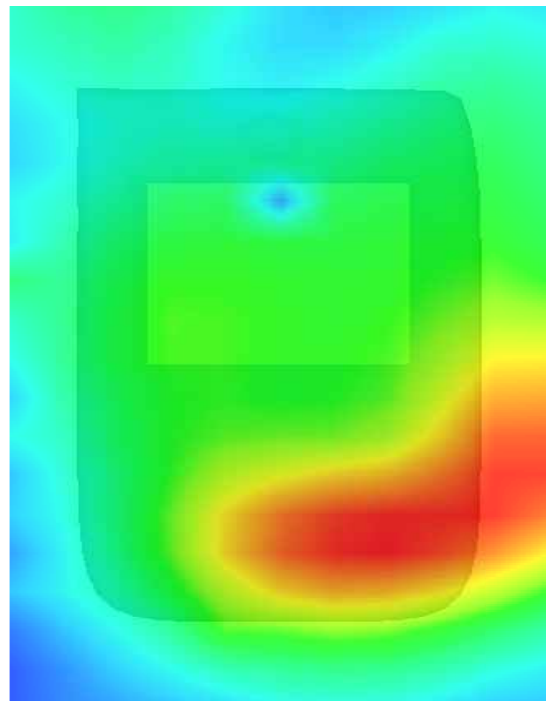
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 20

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 8 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-1.430000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

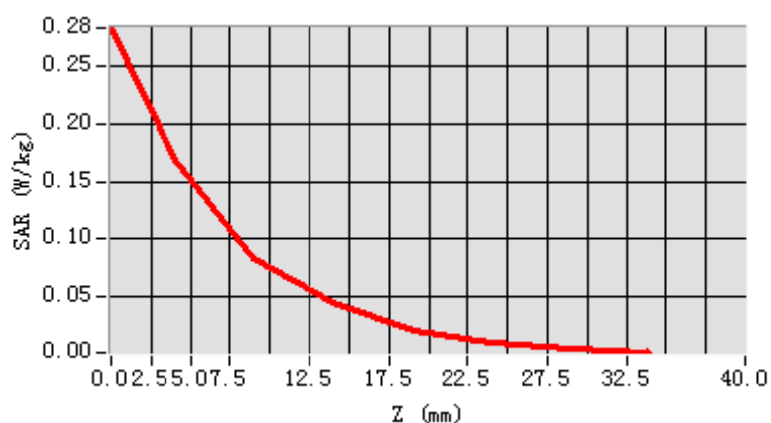


Maximum location: X=-2.00, Y=-40.00

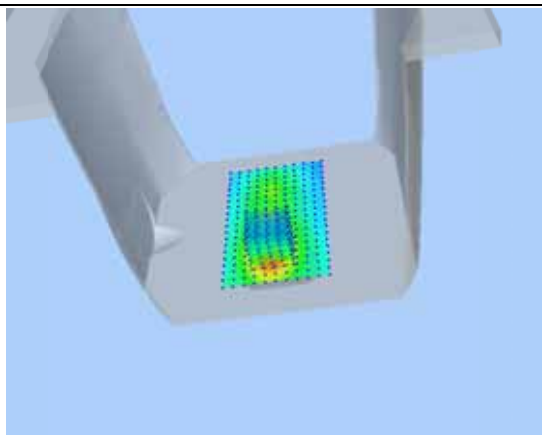
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.080964
SAR 1g (W/Kg)	0.167406

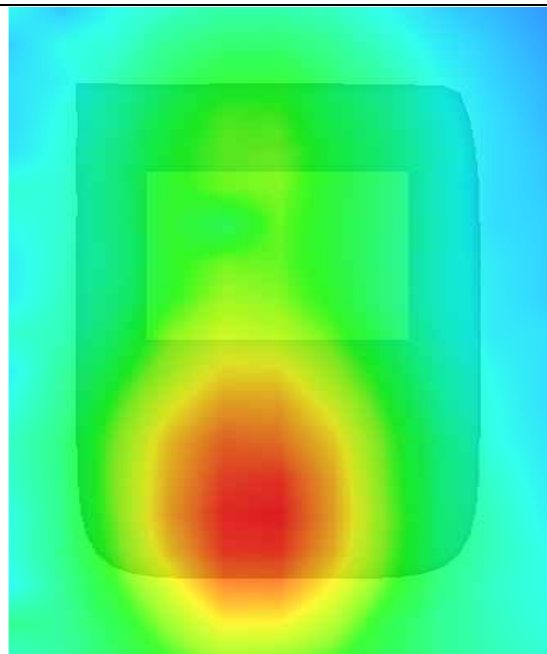
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 21

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

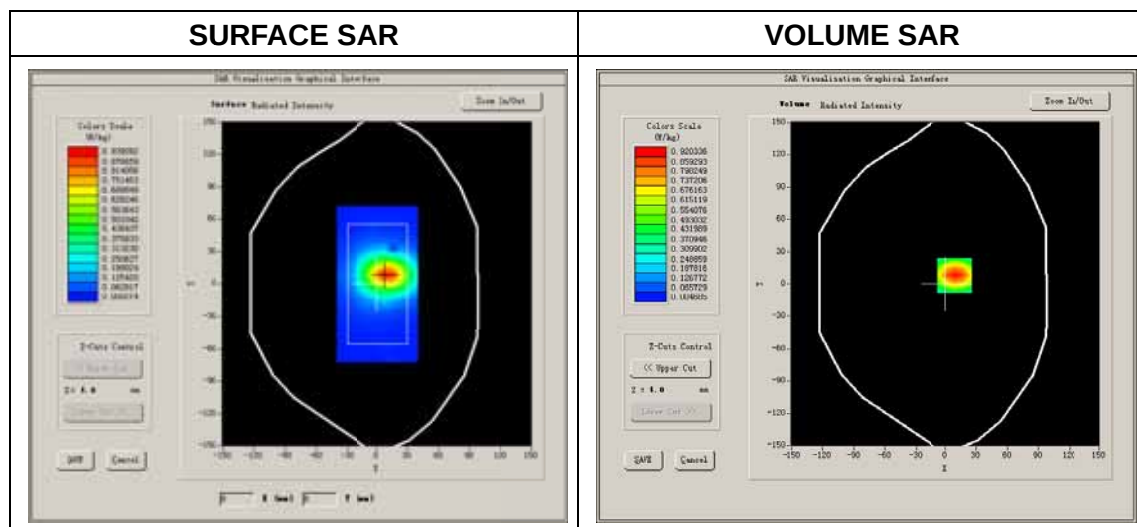
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Low
Signal	GPRS

B. SAR Measurement Results

Lower Band SAR (Channel 512):

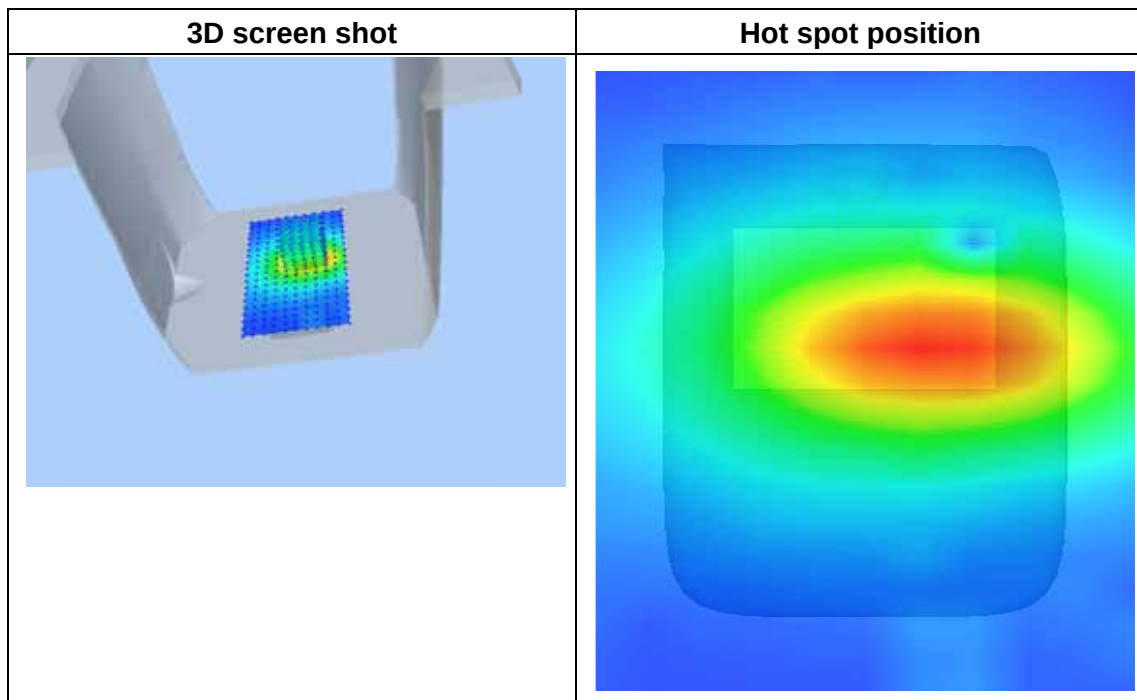
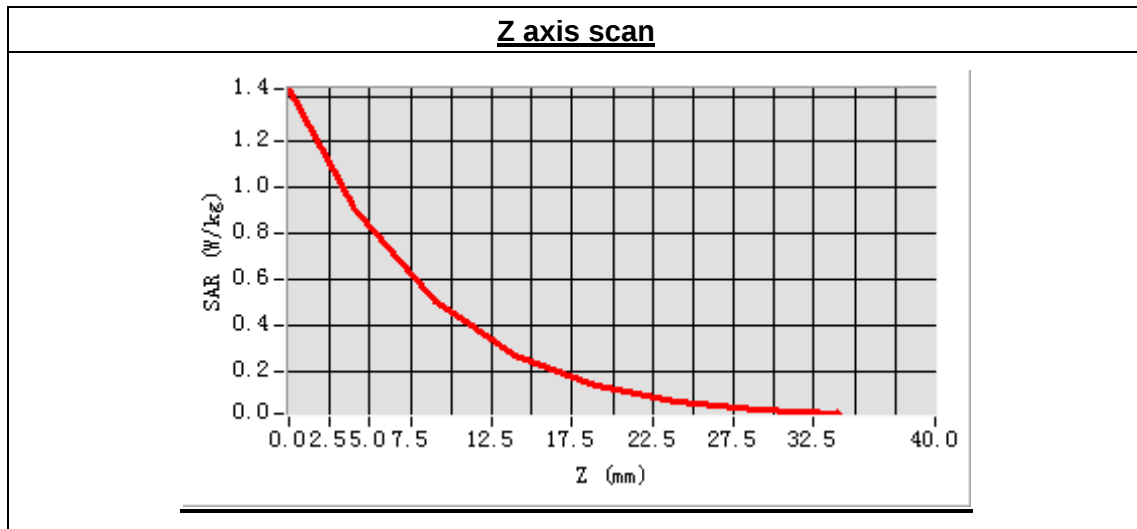
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-0.930000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2



Maximum location: X=9.00, Y=8.00

SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.456054
SAR 1g (W/Kg)	0.890915



MEASUREMENT 21

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

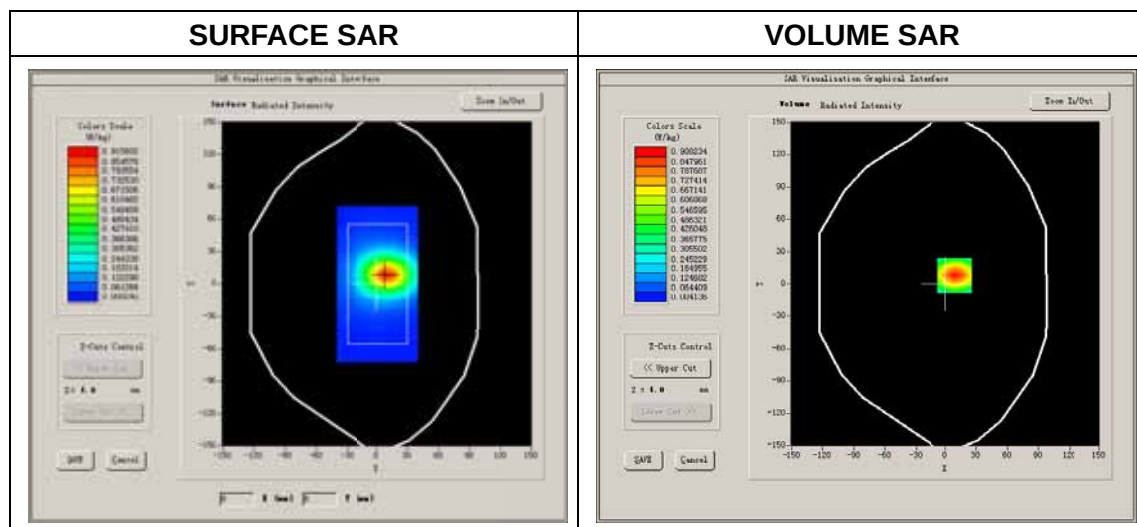
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-0.370000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

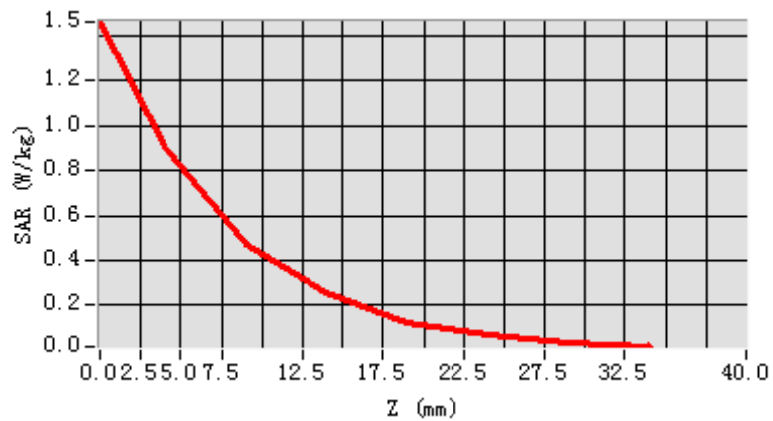


Maximum location: X=9.00, Y=8.00

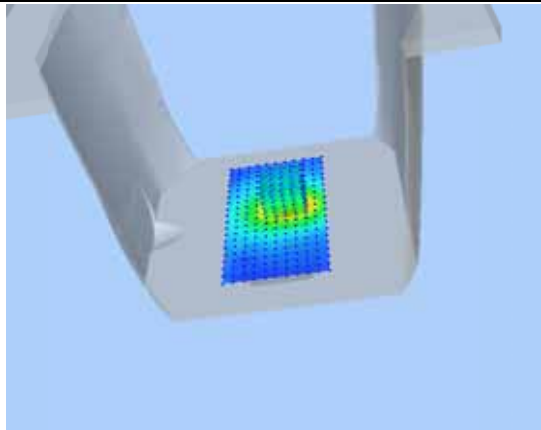
SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.441488
SAR 1g (W/Kg)	0.877895

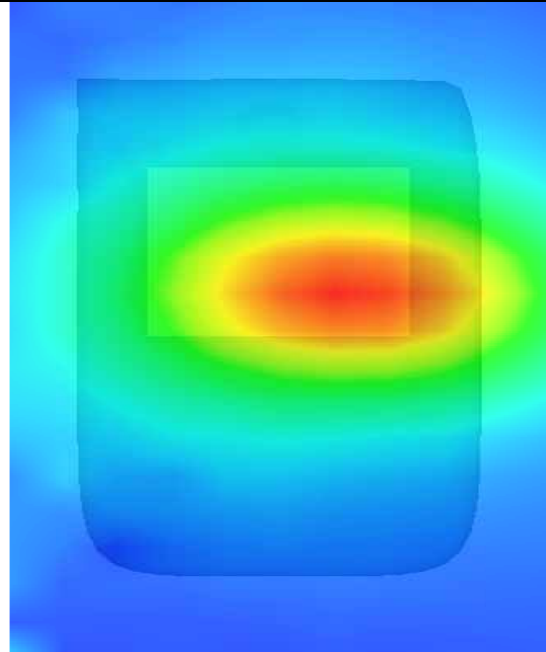
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 21

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	High
Signal	GPRS

B. SAR Measurement Results

Higher Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-2.310000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

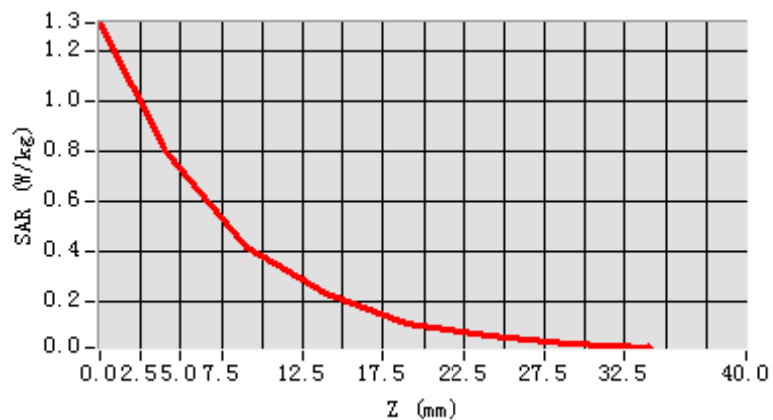


Maximum location: X=10.00, Y=8.00

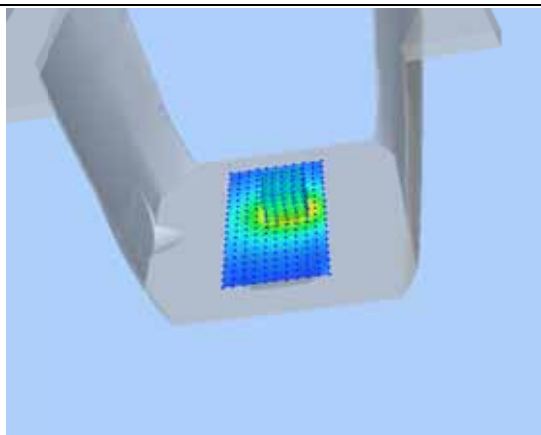
SAR Peak: 1.31 W/kg

SAR 10g (W/Kg)	0.393957
SAR 1g (W/Kg)	0.786845

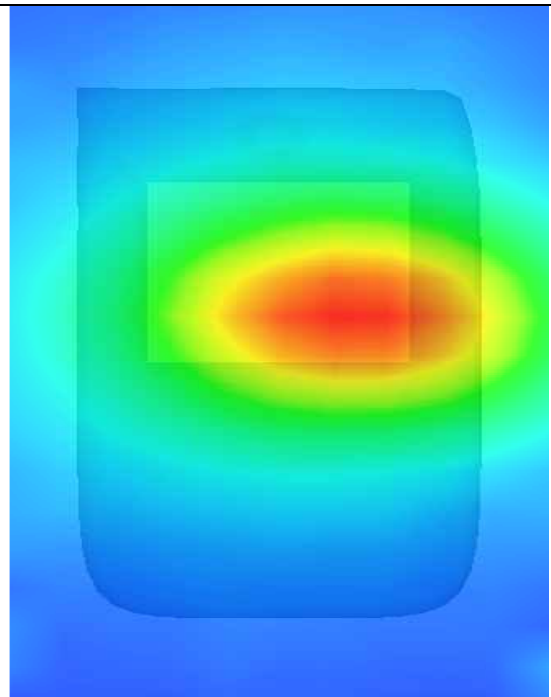
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 21

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

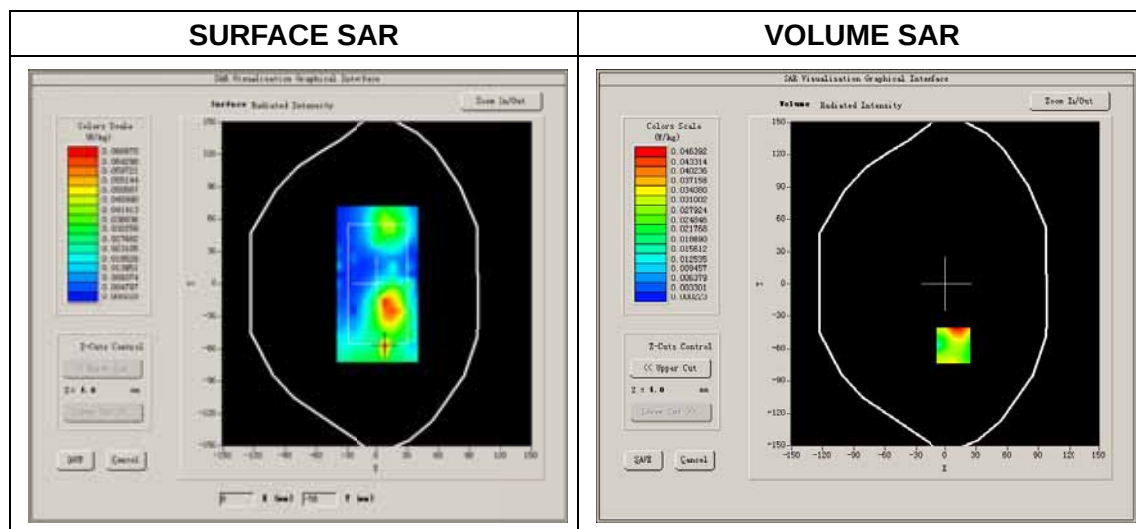
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GPRS

B. SAR Measurement Results

Middle Band SAR (Channel 661):

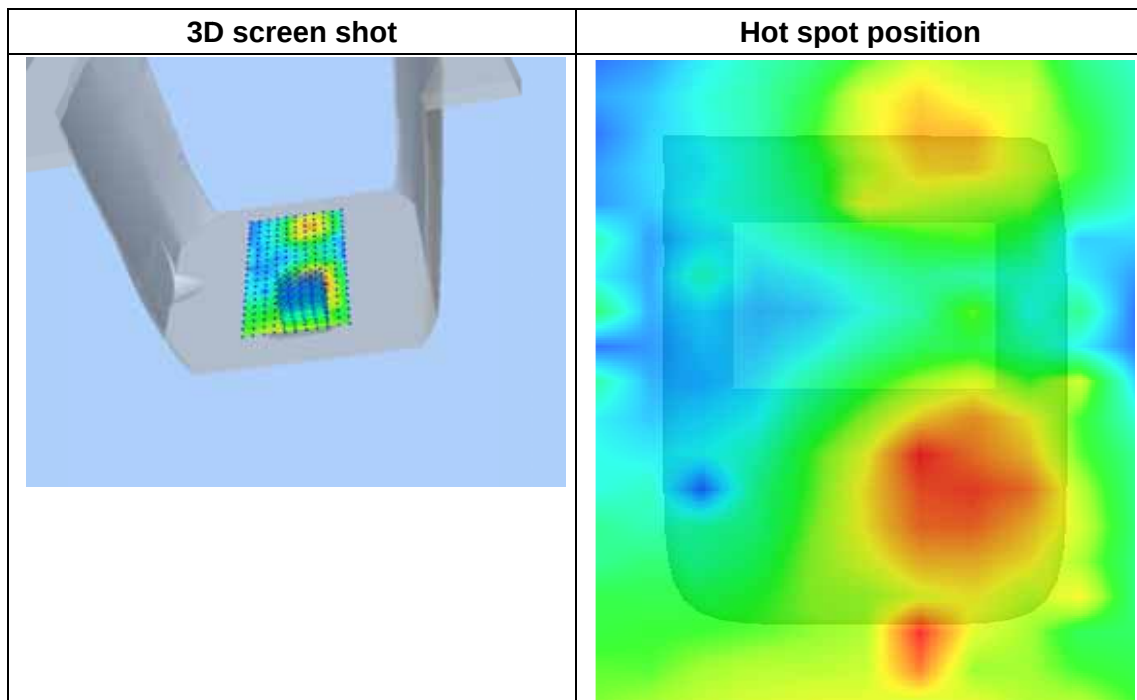
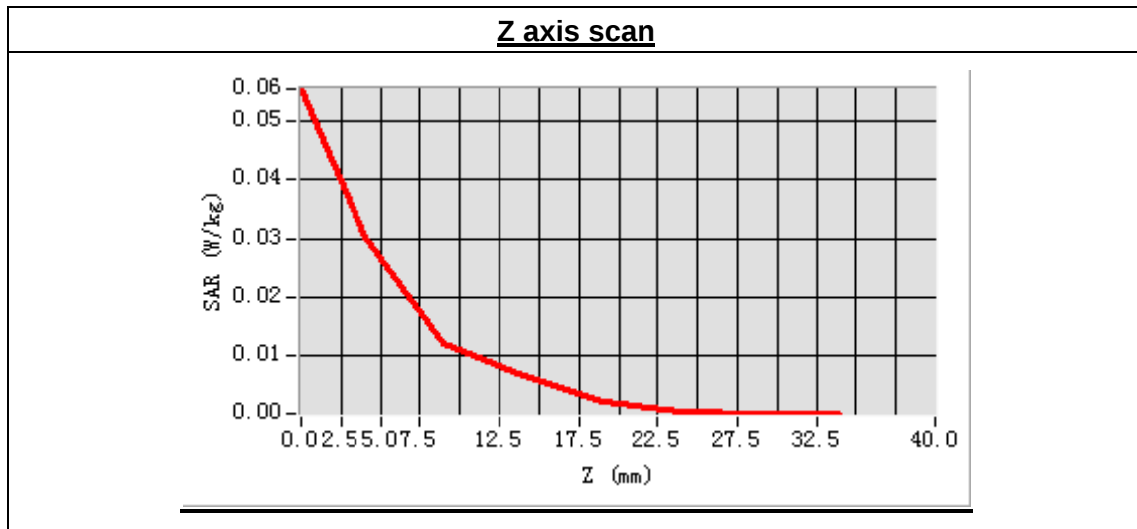
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-1.120000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2



Maximum location: X=8.00, Y=-57.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.018325
SAR 1g (W/Kg)	0.043084



MEASUREMENT 22

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	EDGE

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift(%)	-1.480000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2



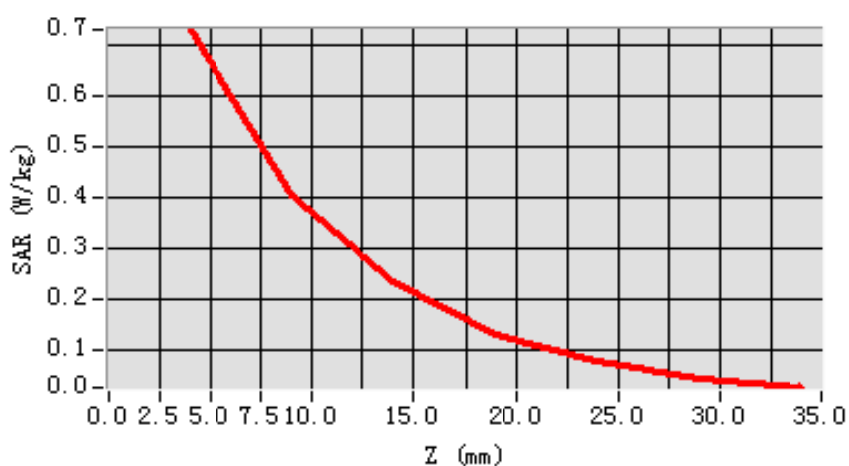
Maximum location: X=-21.00, Y=16.00

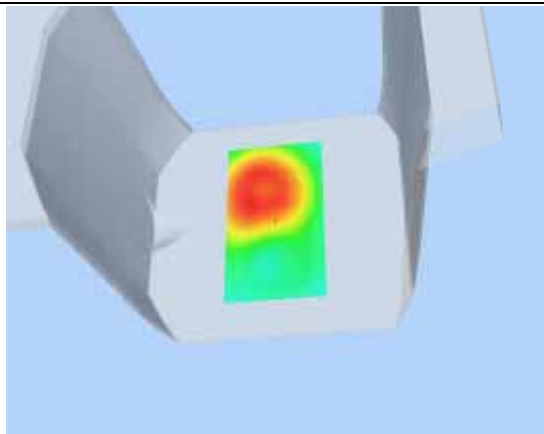
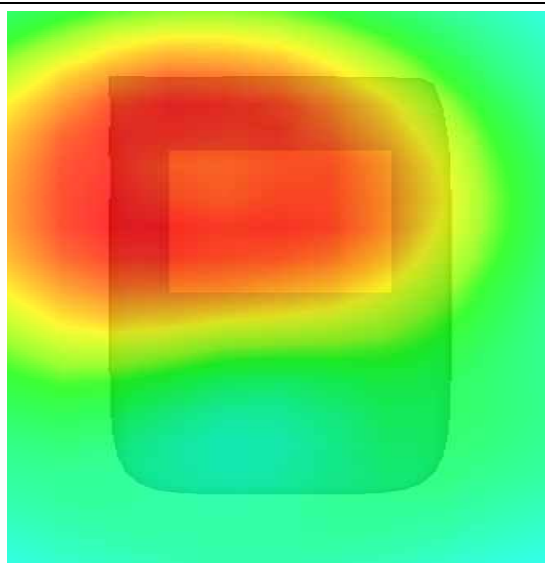
SAR 10g (W/Kg)	0.409051
SAR 1g (W/Kg)	0.701414

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	0.7321	0.4045	0.2334	0.1315	0.0783	0.0430

SAR, Z Axis Scan (X = -21, Y = 16)



3D scene shot	Hot spot position
	

MEASUREMENT 23

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 59 seconds

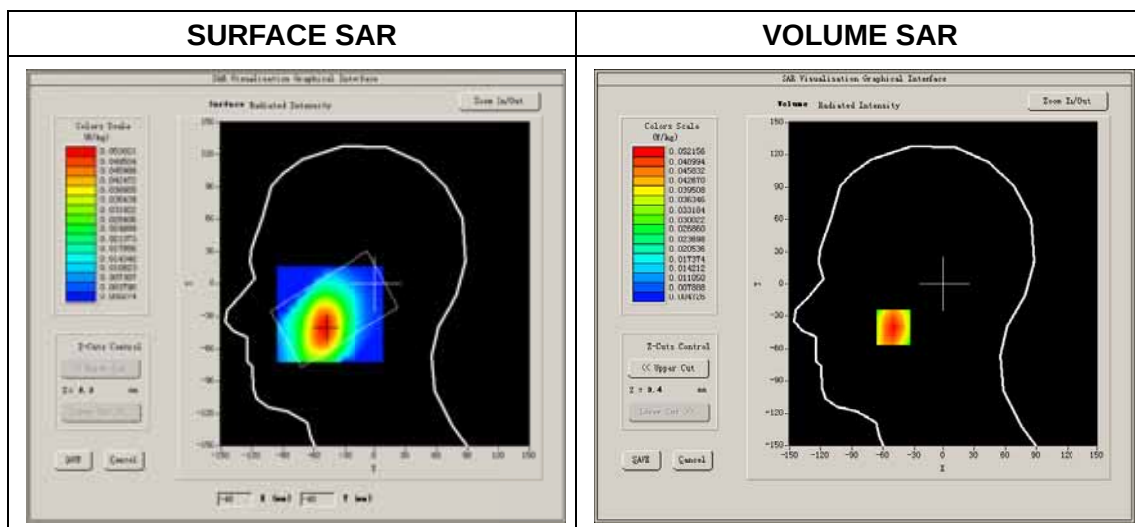
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

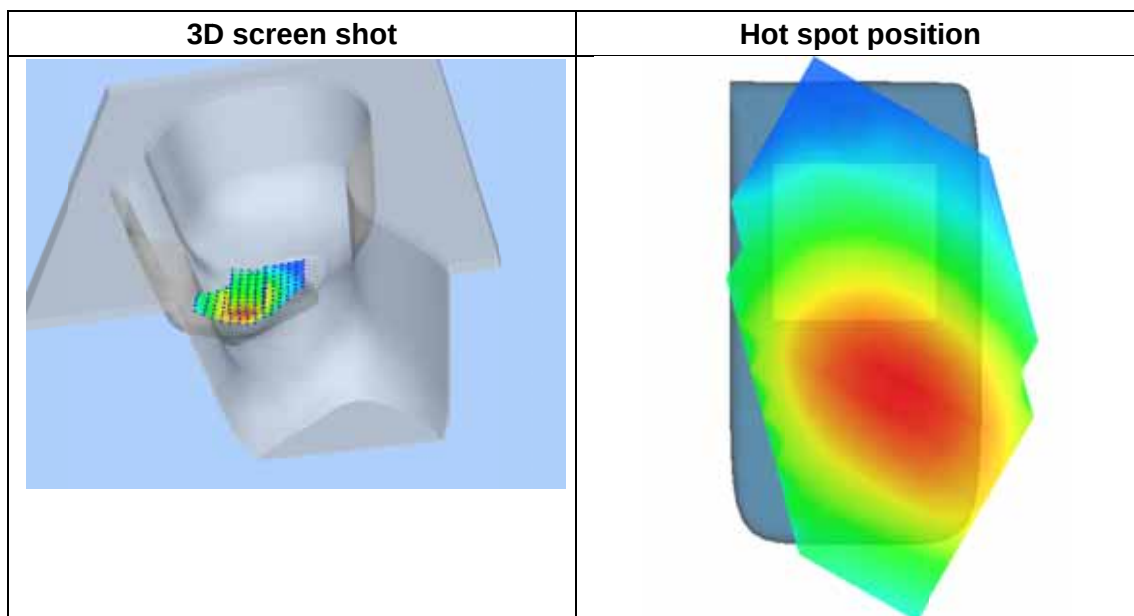
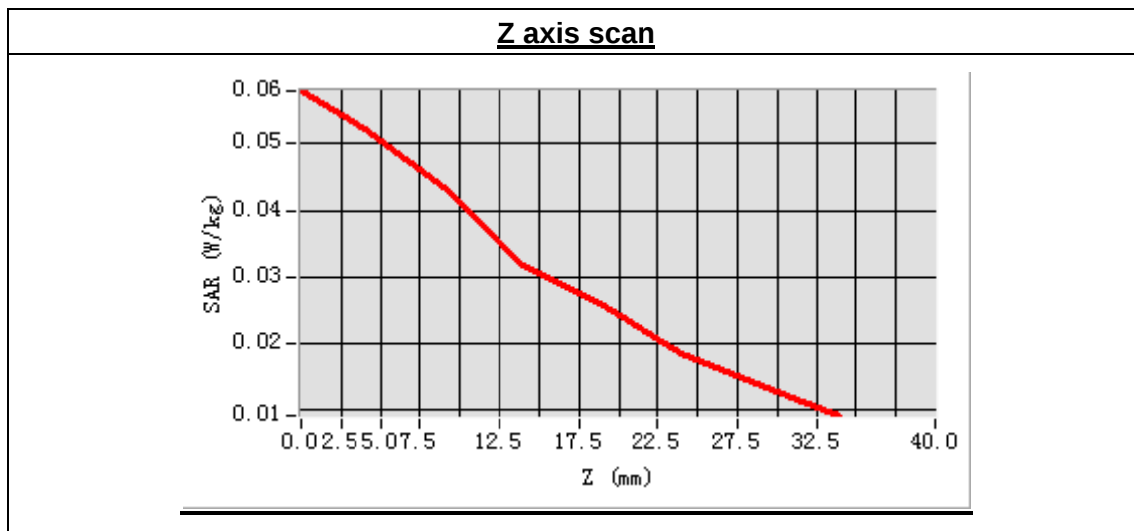
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	0.450000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1



Maximum location: X=-50.00, Y=-40.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.036346
SAR 1g (W/Kg)	0.049564



MEASUREMENT 24

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 41 seconds

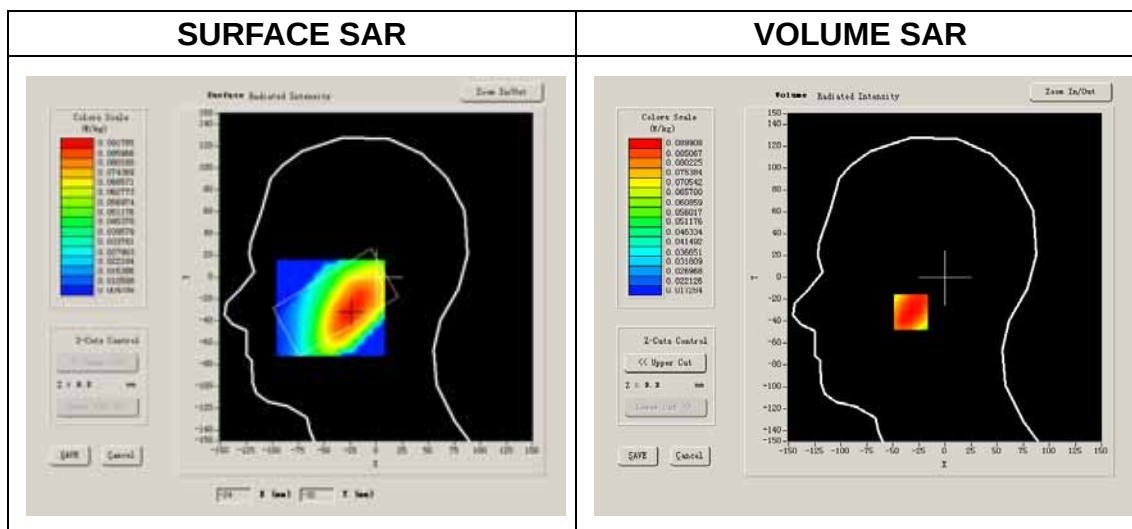
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	0.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1



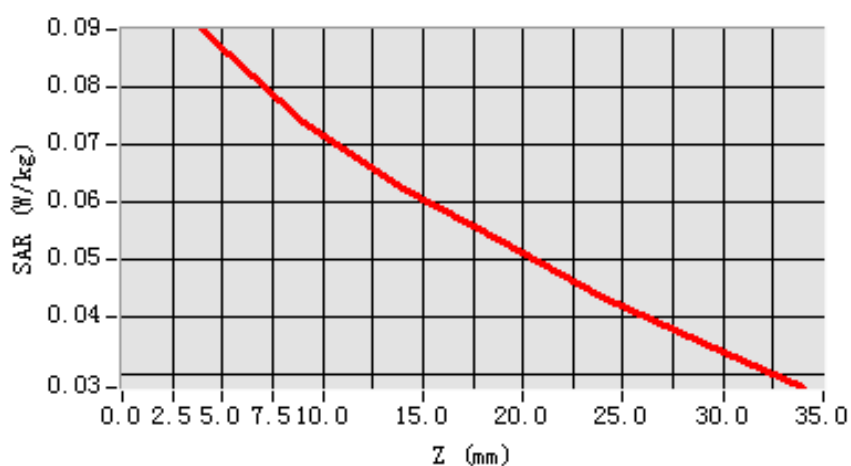
Maximum location: X=-25.00, Y=-32.00

SAR 10g (W/Kg)	0.070243
SAR 1g (W/Kg)	0.088662

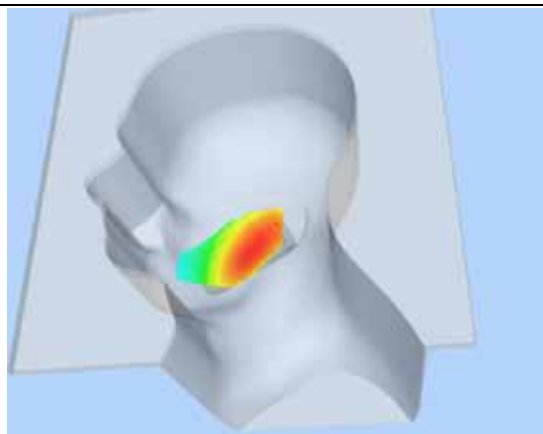
Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	0.0899	0.0737	0.0622	0.0531	0.0432	0.0351

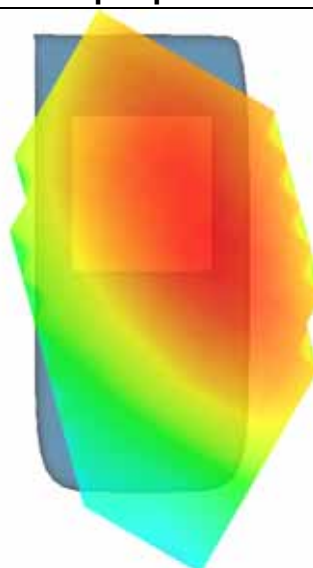
SAR, Z Axis Scan (X = -25, Y = -32)



3D scene shot



Hot spot position



MEASUREMENT 25

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 53 seconds

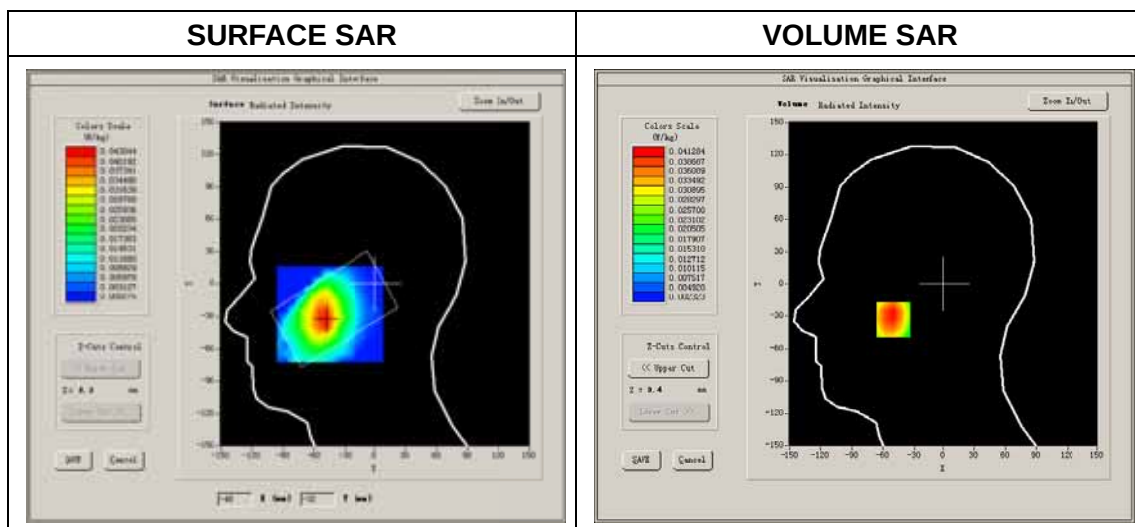
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

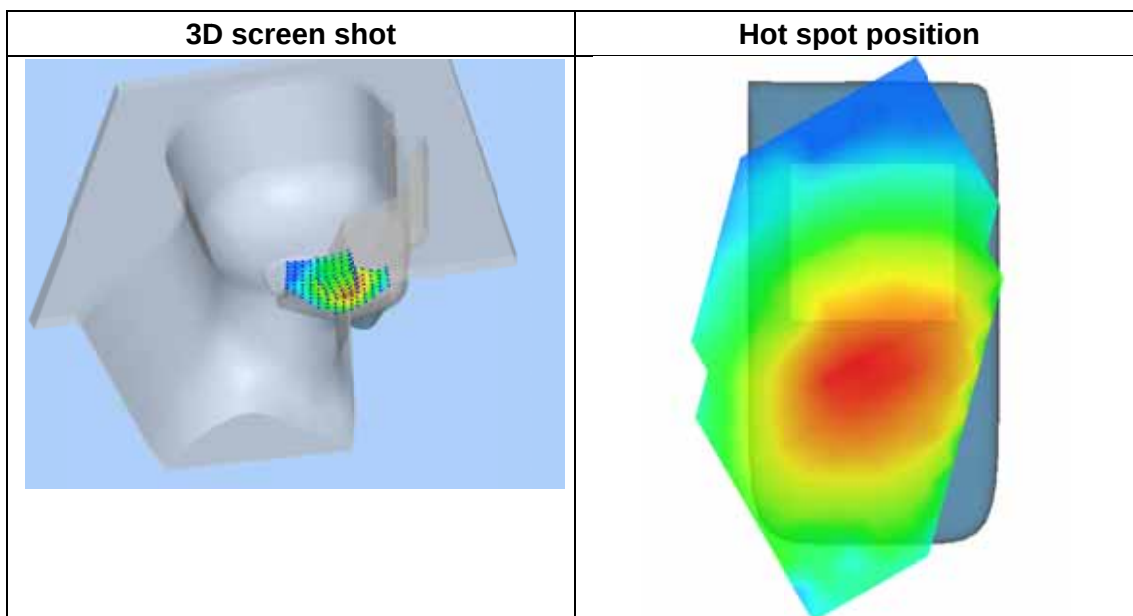
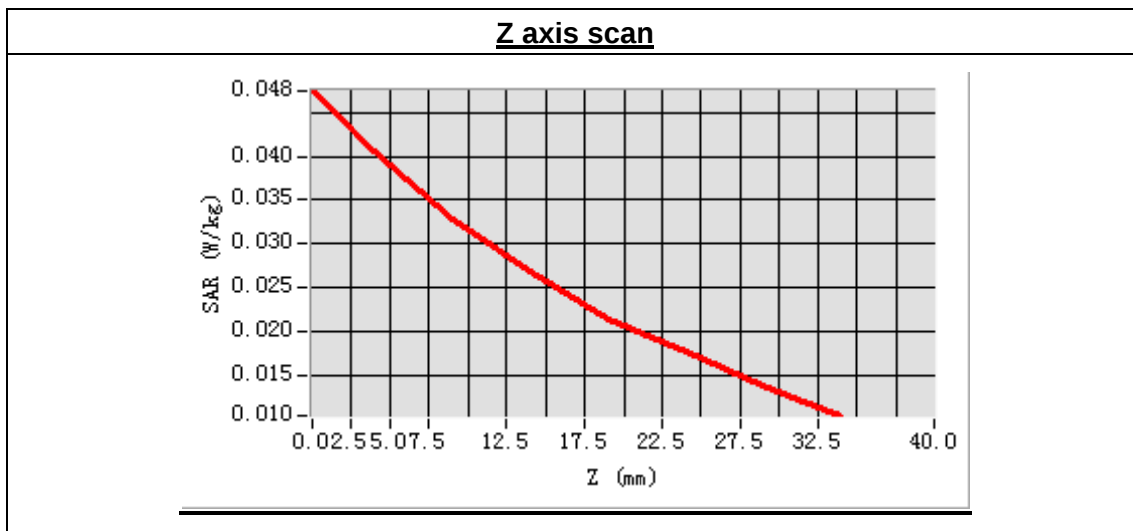
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	-0.150000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1



Maximum location: X=-50.00, Y=-33.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.029858
SAR 1g (W/Kg)	0.039984



MEASUREMENT 26

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 7 minutes 40 seconds

A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	-0.380000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1

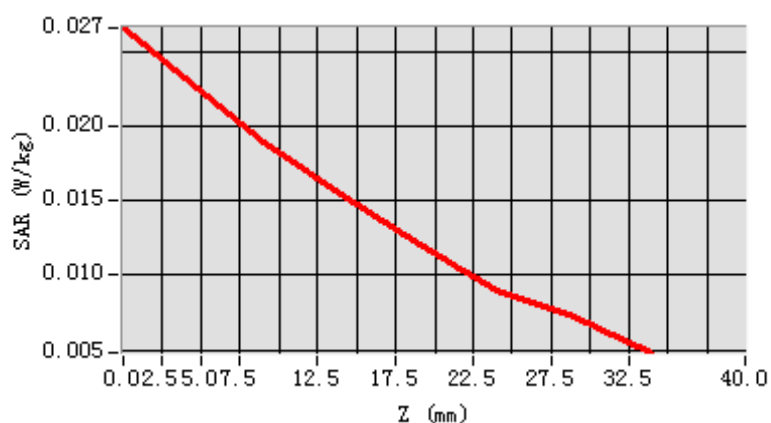


Maximum location: X=-33.00, Y=-15.00

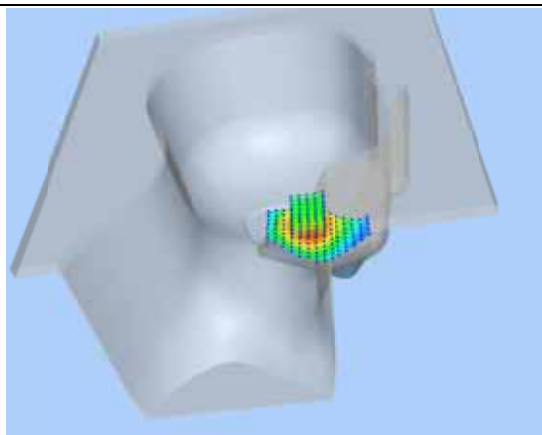
SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.016762
SAR 1g (W/Kg)	0.022271

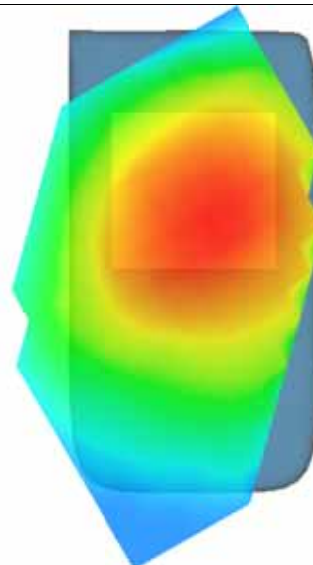
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 27

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 15 seconds

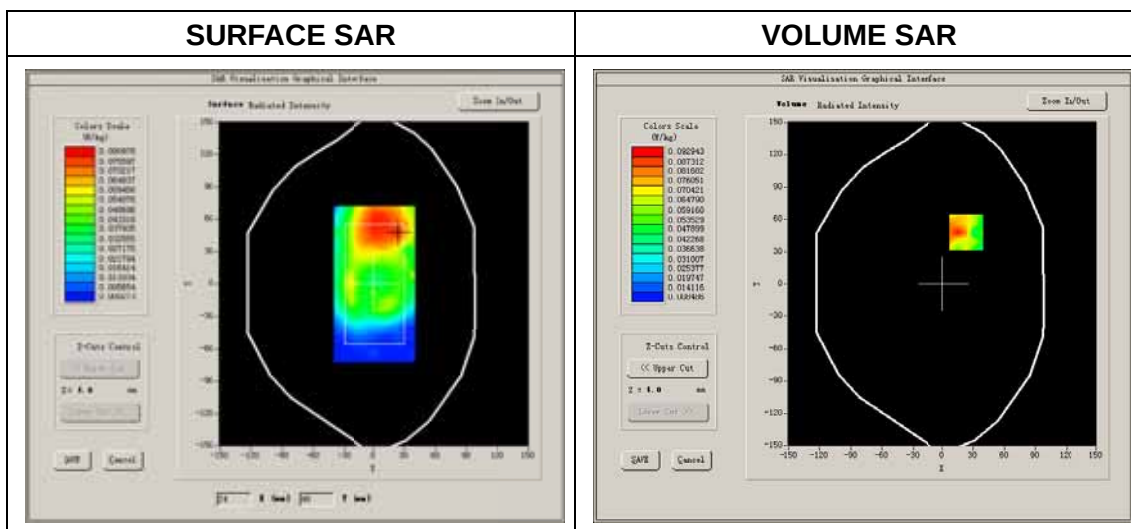
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

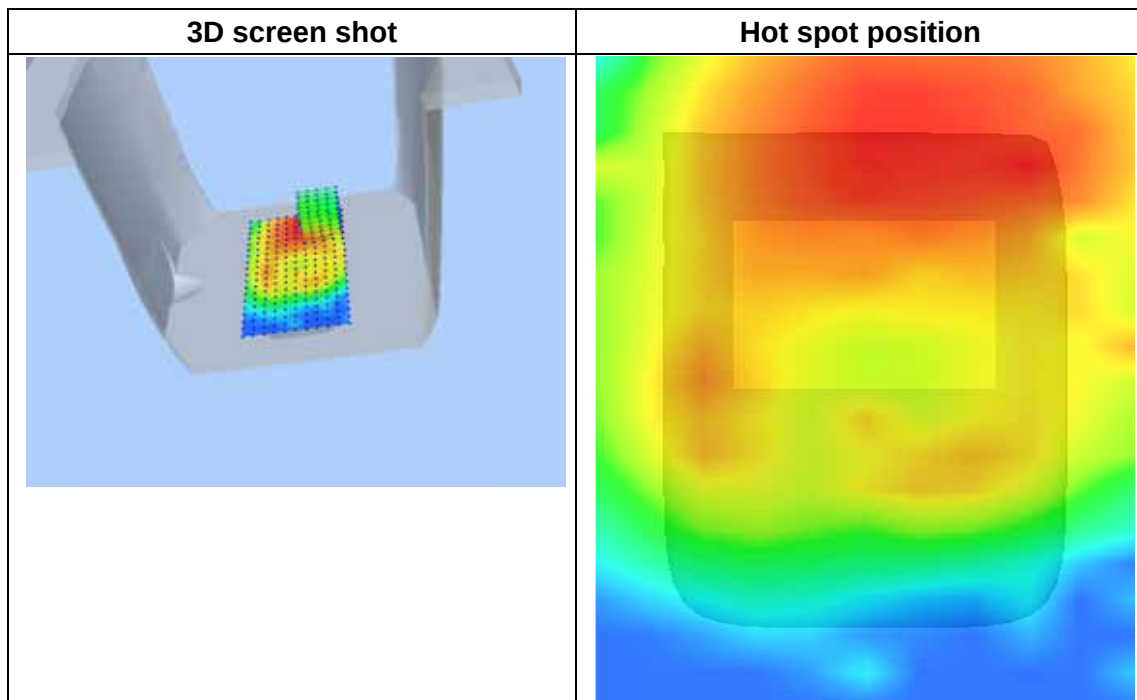
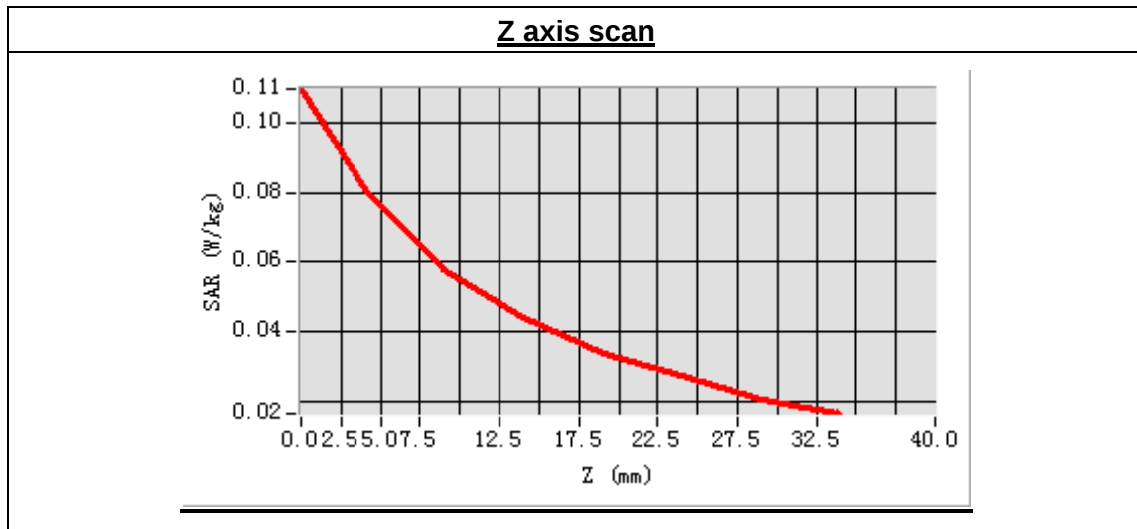
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift (%)	-0.030000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=23.00, Y=48.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.063336
SAR 1g (W/Kg)	0.094520



MEASUREMENT 28

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 16 seconds

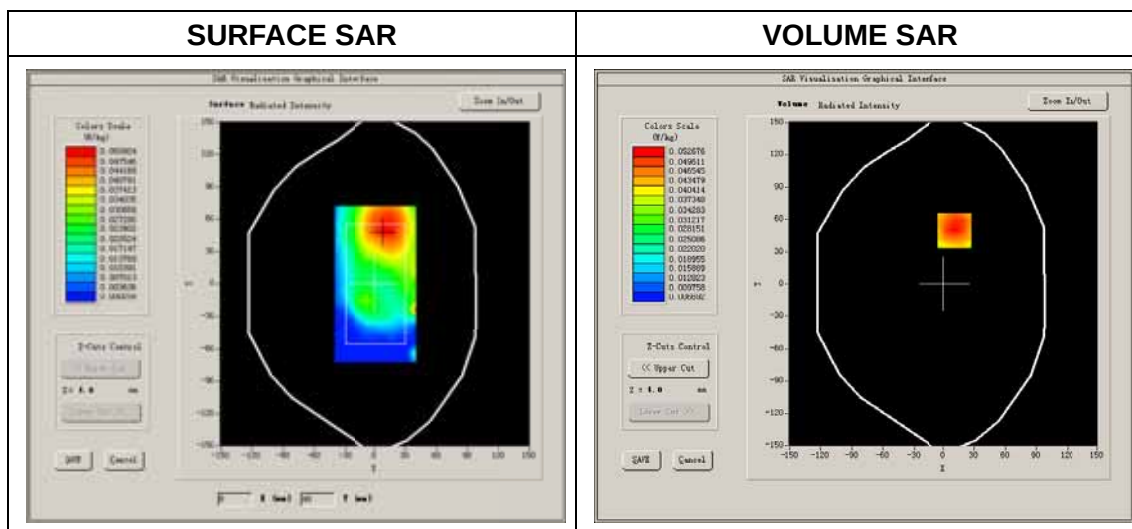
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

Frequency (MHz)	835.000000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift (%)	-1.390000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1

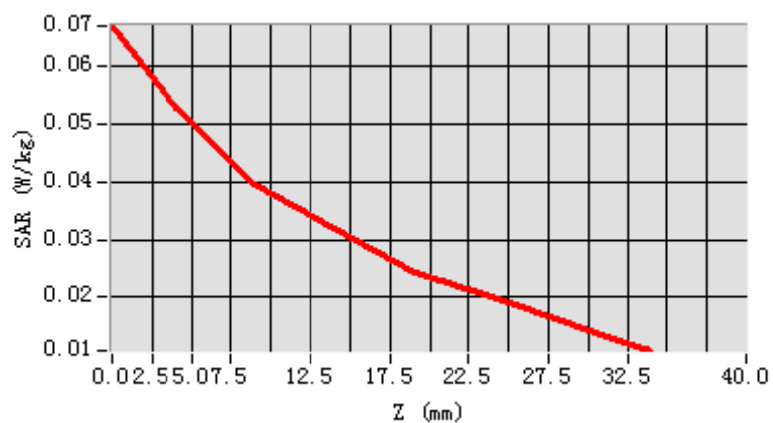


Maximum location: X=11.00, Y=50.00

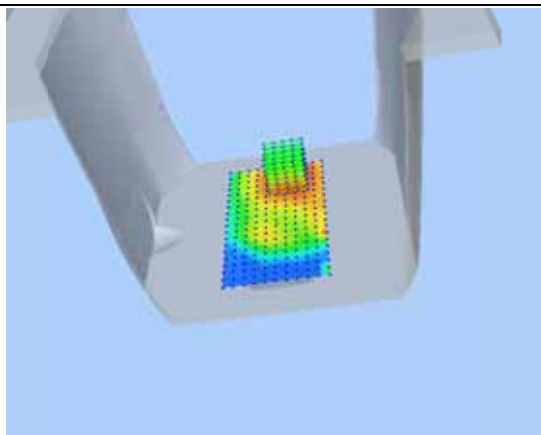
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.040070
SAR 1g (W/Kg)	0.054657

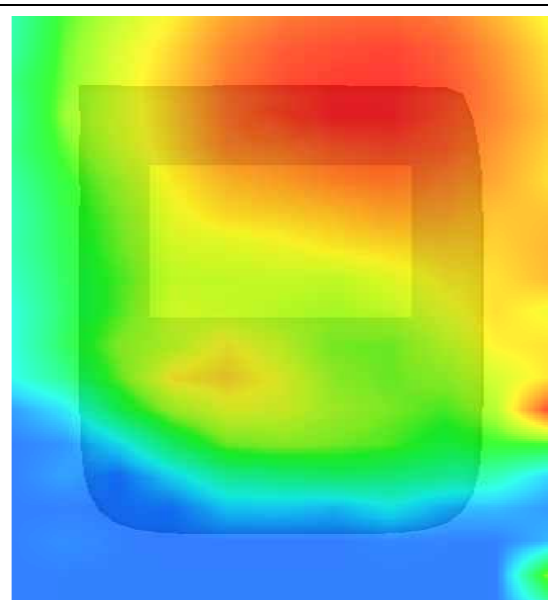
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 29

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 16 seconds

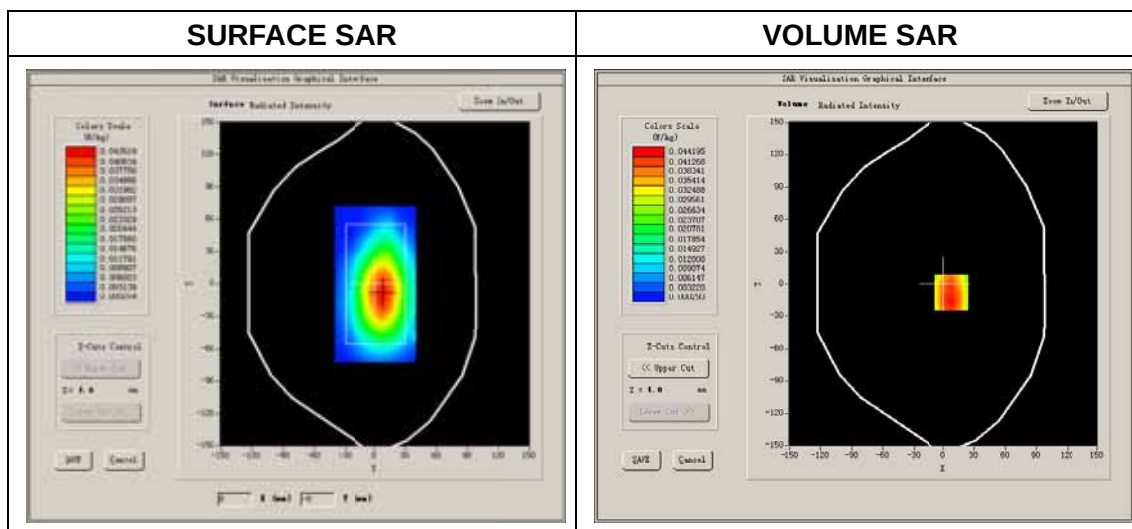
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

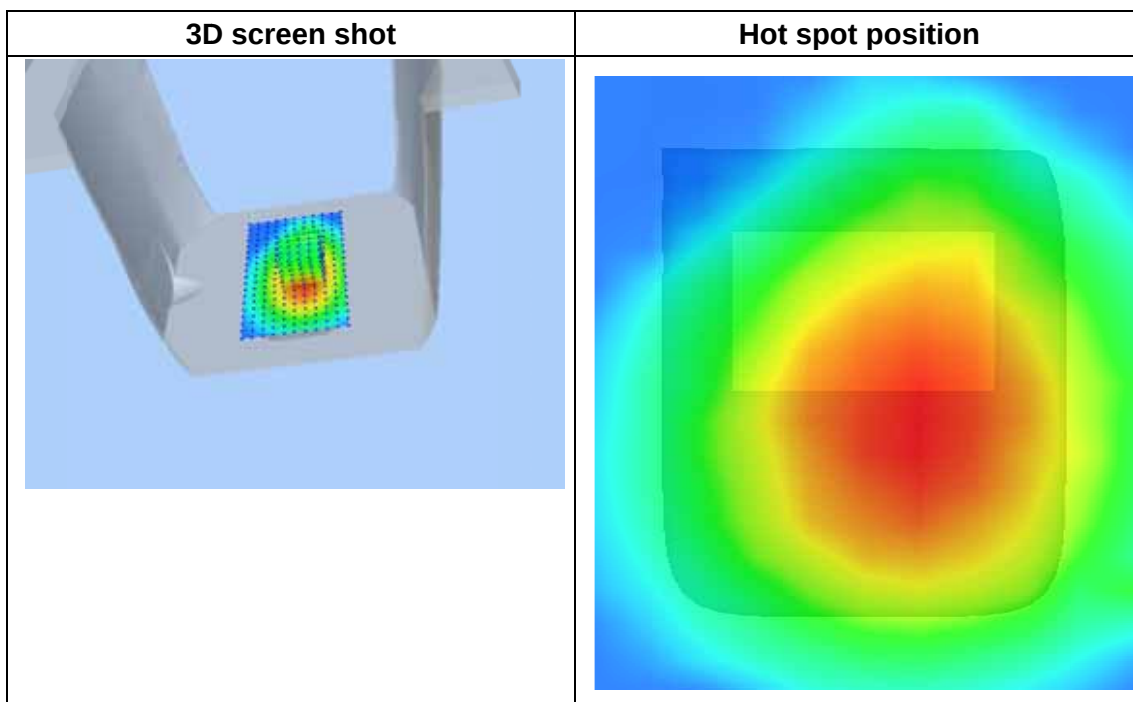
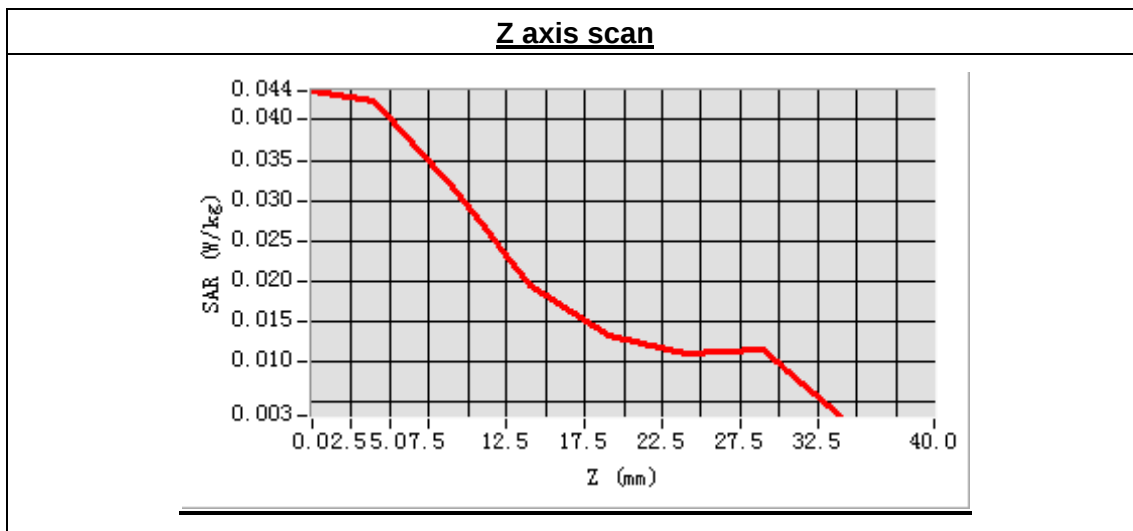
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift (%)	-2.190000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=8.00, Y=-8.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.029047
SAR 1g (W/Kg)	0.044599



MEASUREMENT 30

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 16 seconds

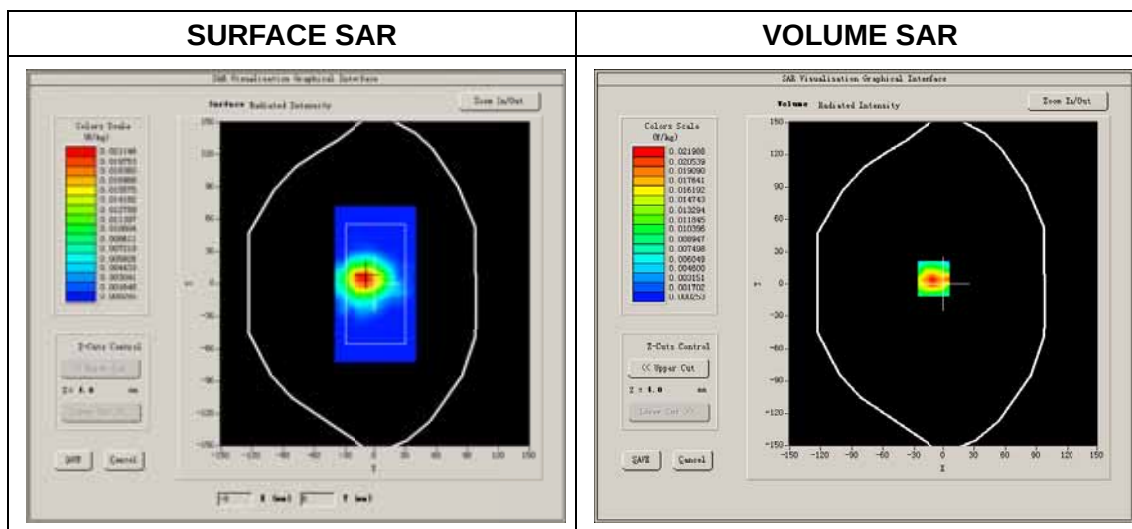
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

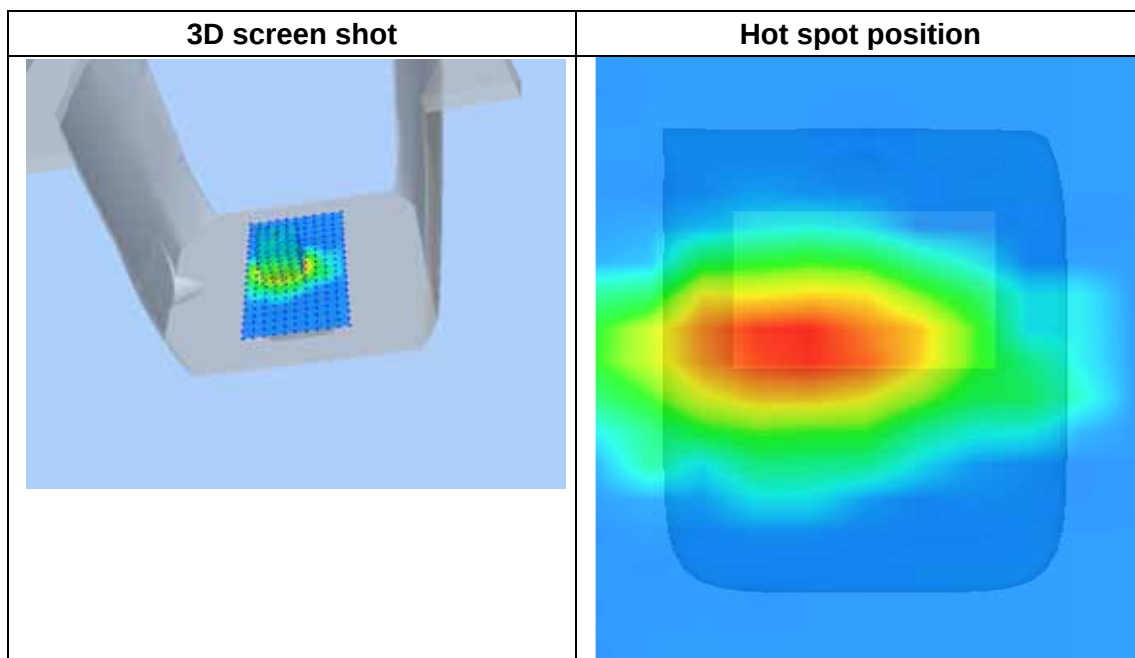
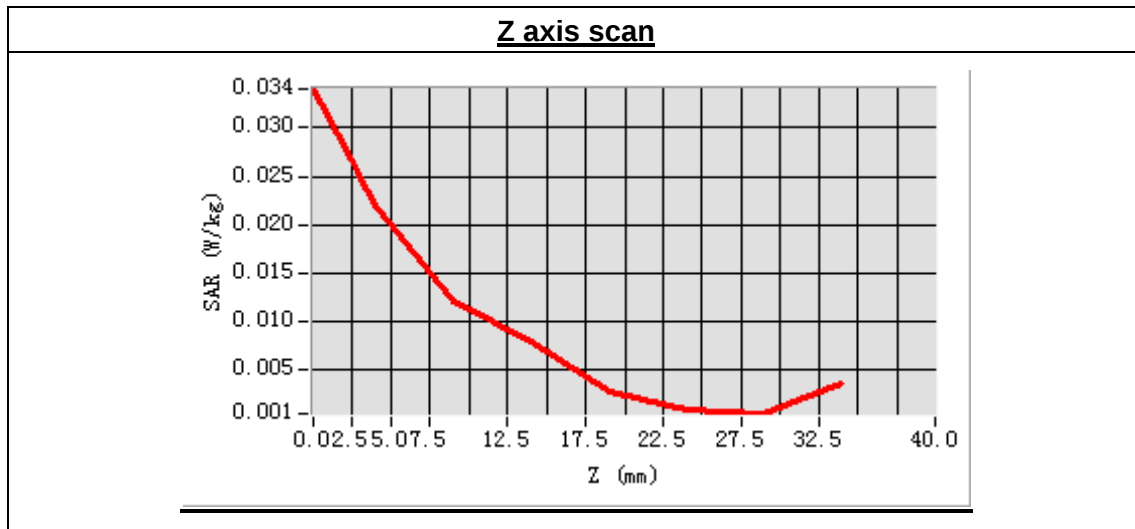
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift (%)	-1.170000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=-10.00, Y=5.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.011450
SAR 1g (W/Kg)	0.022593



MEASUREMENT 30

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.21

Measurement duration: 9 minutes 16 seconds

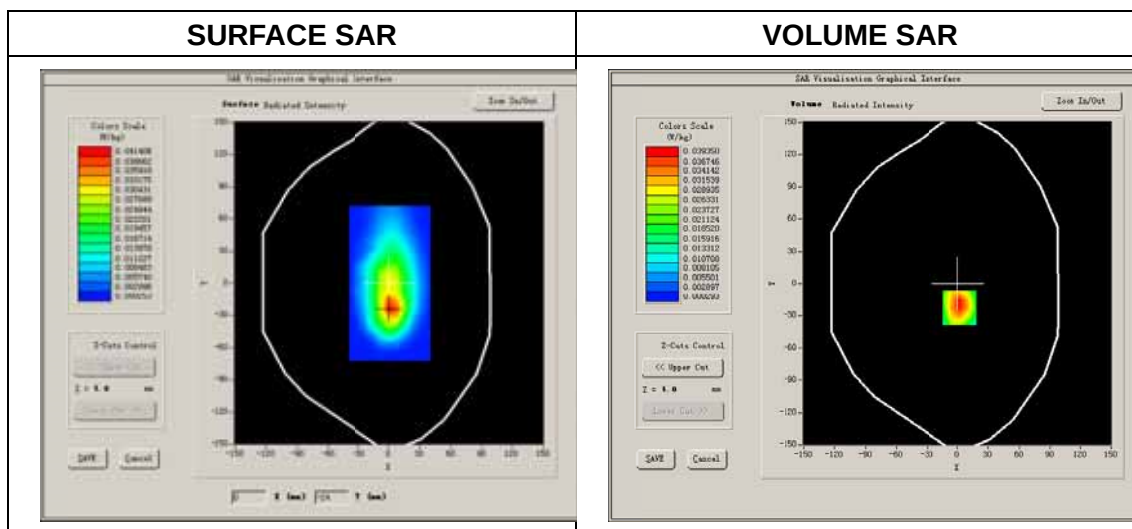
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 4175):

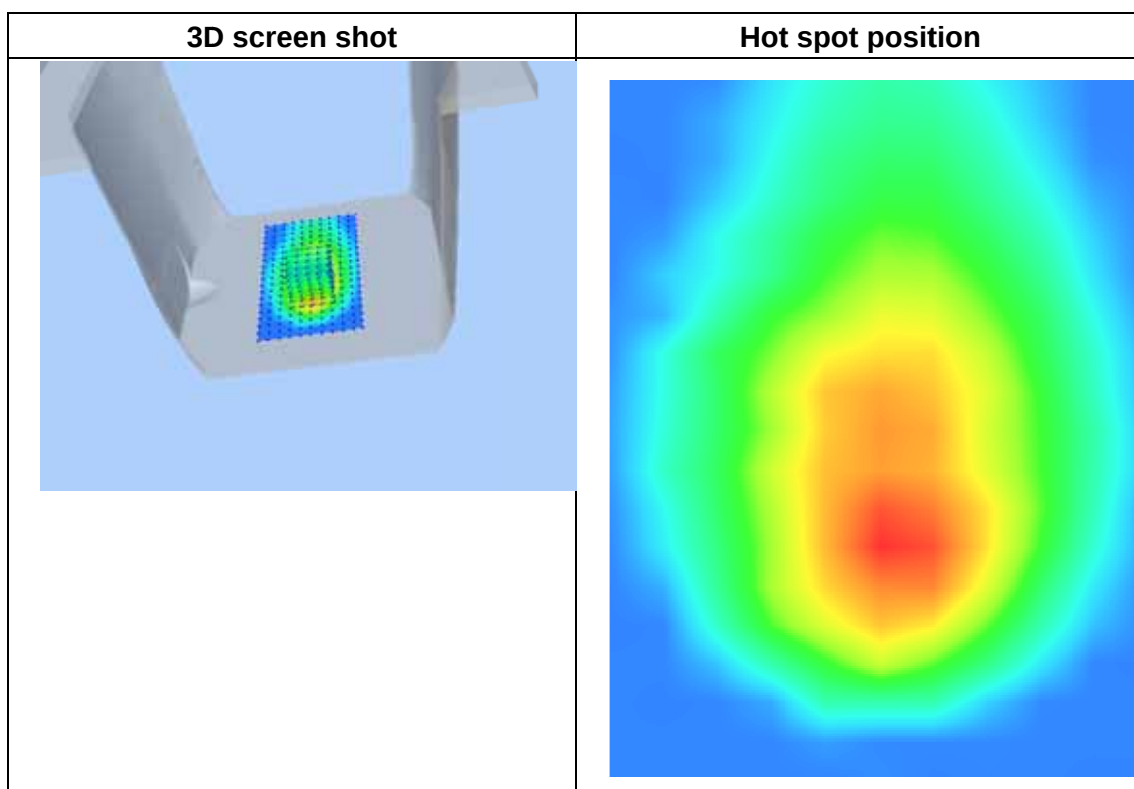
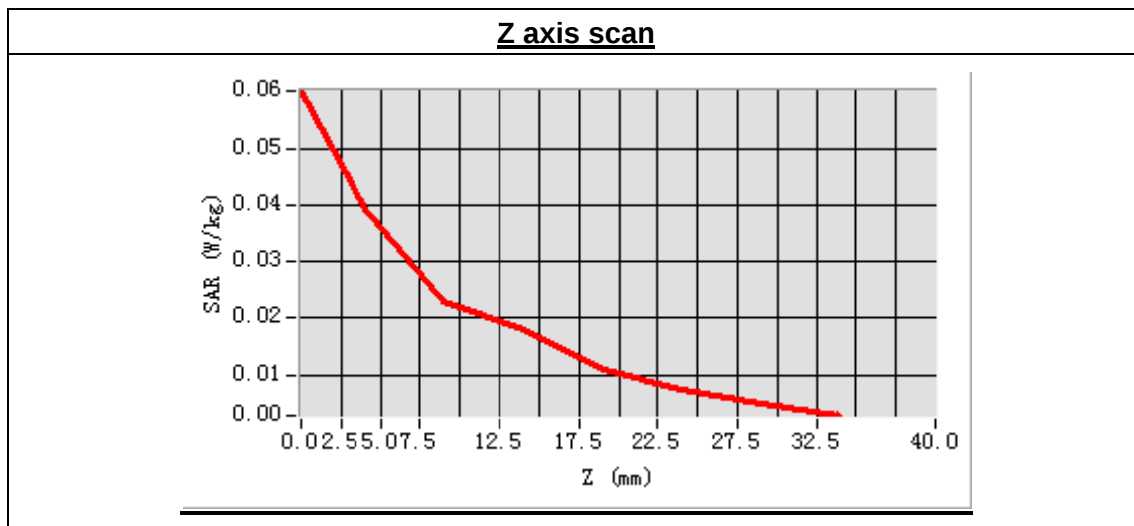
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.016124
Conductivity (S/m)	0.951510
Power drift (%)	-0.120000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=2.00, Y=-23.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.023885
SAR 1g (W/Kg)	0.041176



MEASUREMENT 31

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 7 minutes 59 seconds

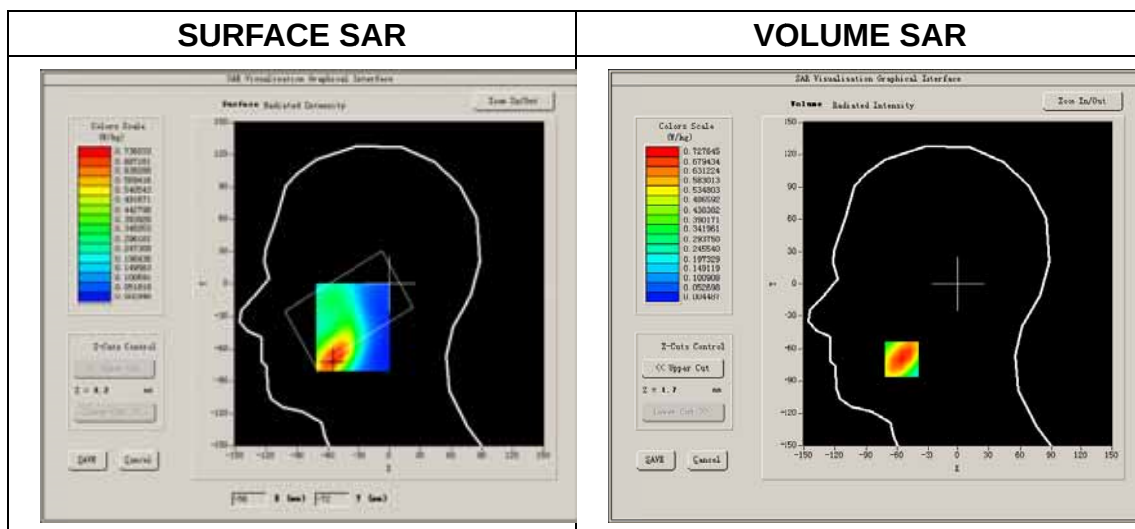
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

Frequency (MHz)	1712.400000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	0.450000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.42
Crest factor:	1:1

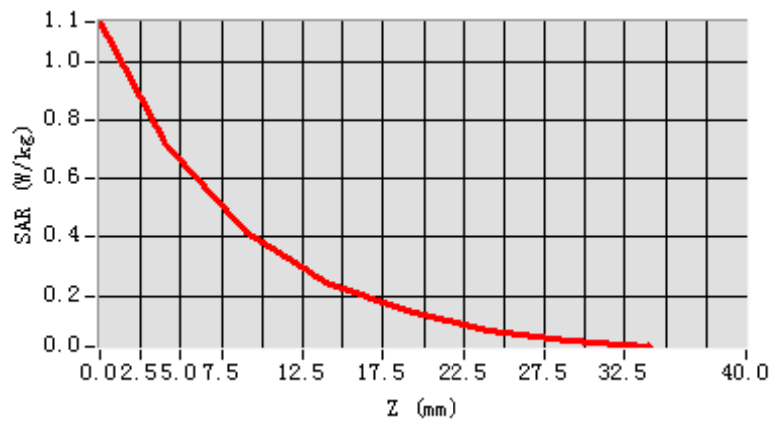


Maximum location: X=-56.00, Y=-70.00

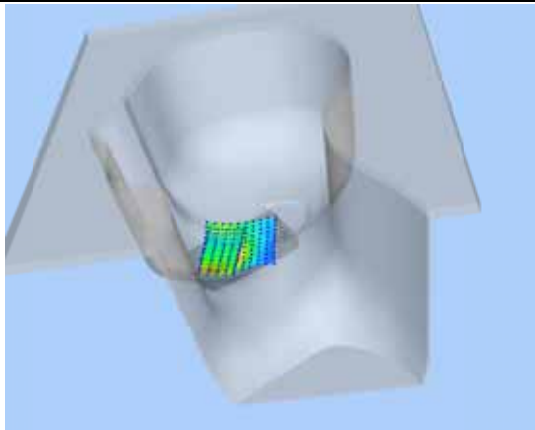
SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.386600
SAR 1g (W/Kg)	0.699211

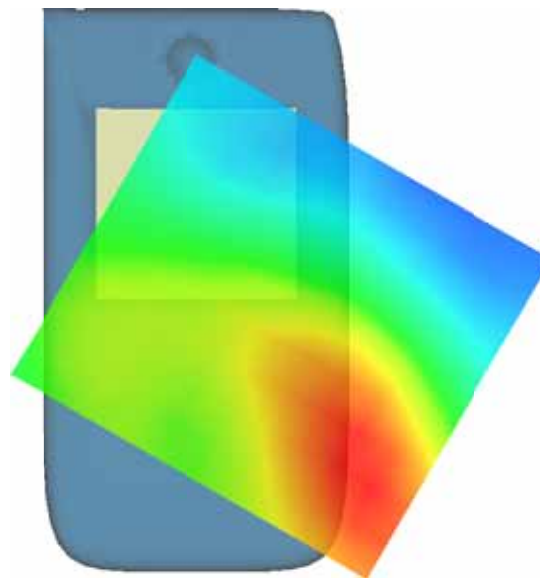
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 32

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 7 minutes 41 seconds

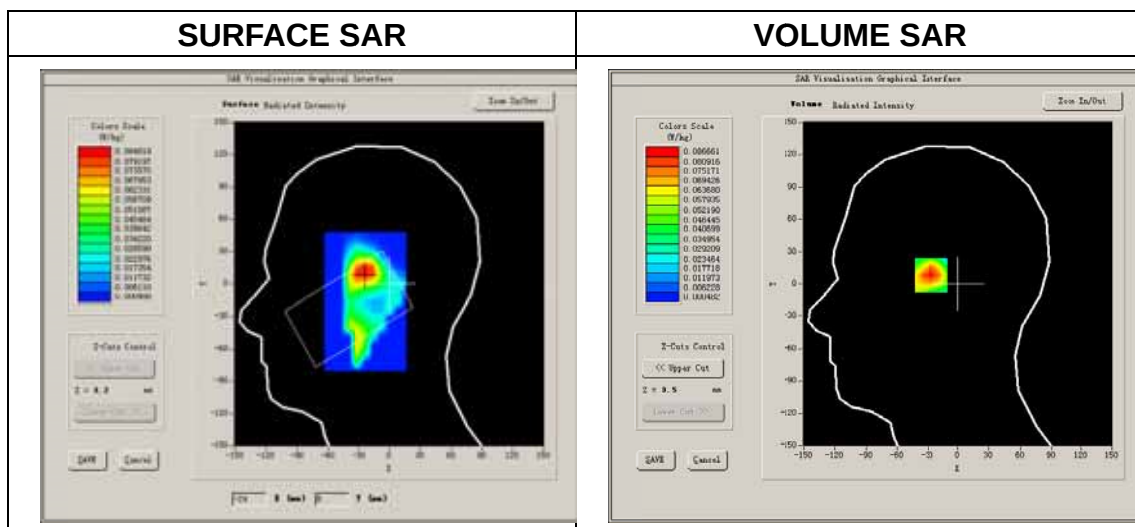
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

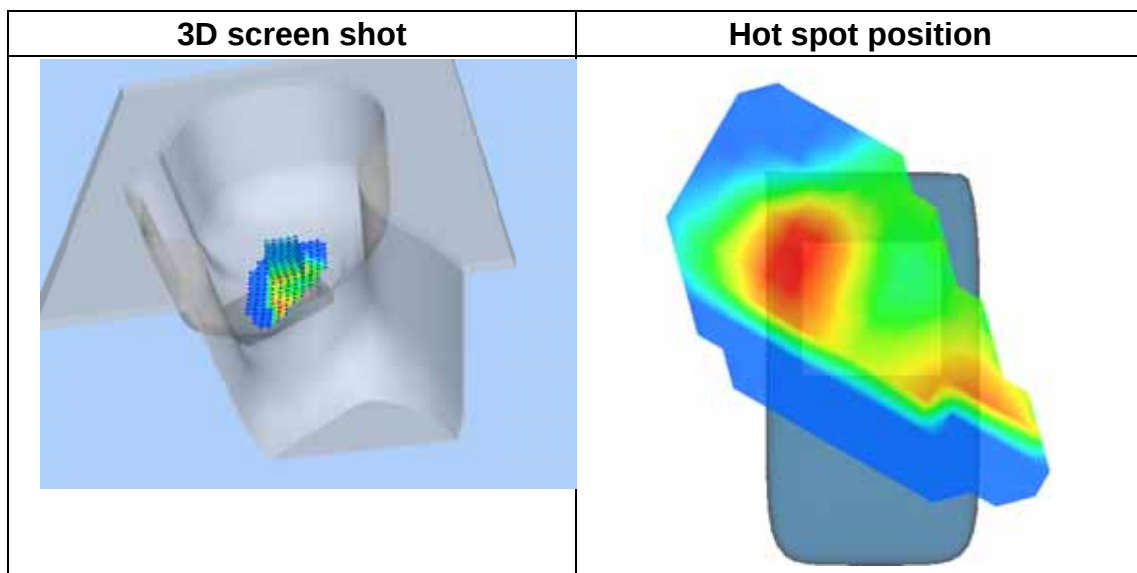
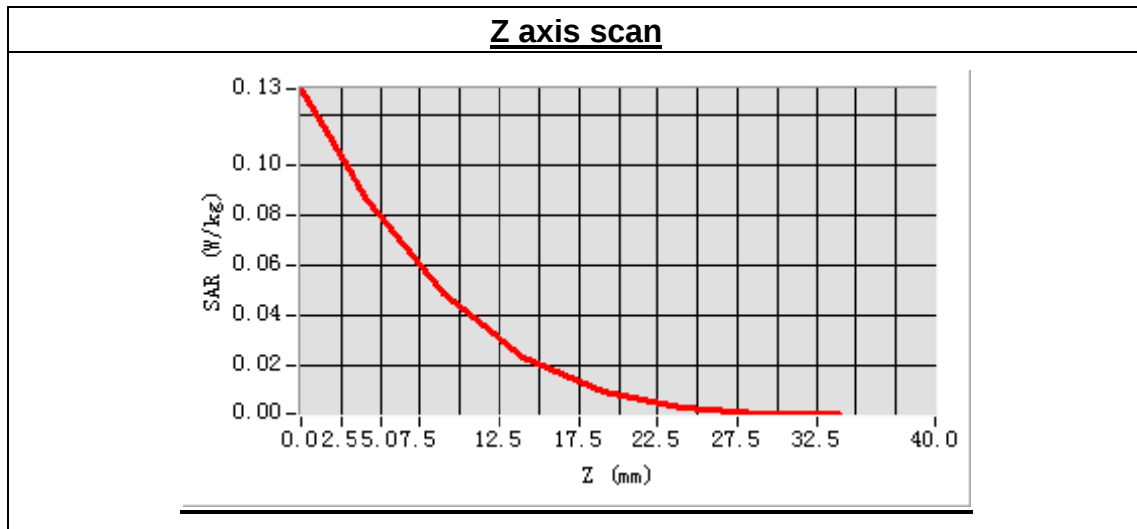
Lower Band SAR (Channel 1312):

Frequency (MHz)	1712.400000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	0.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.42
Crest factor:	1:1



Maximum location: X=-24.00, Y=10.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.040335
SAR 1g (W/Kg)	0.080594



MEASUREMENT 33

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 7 minutes 53 seconds

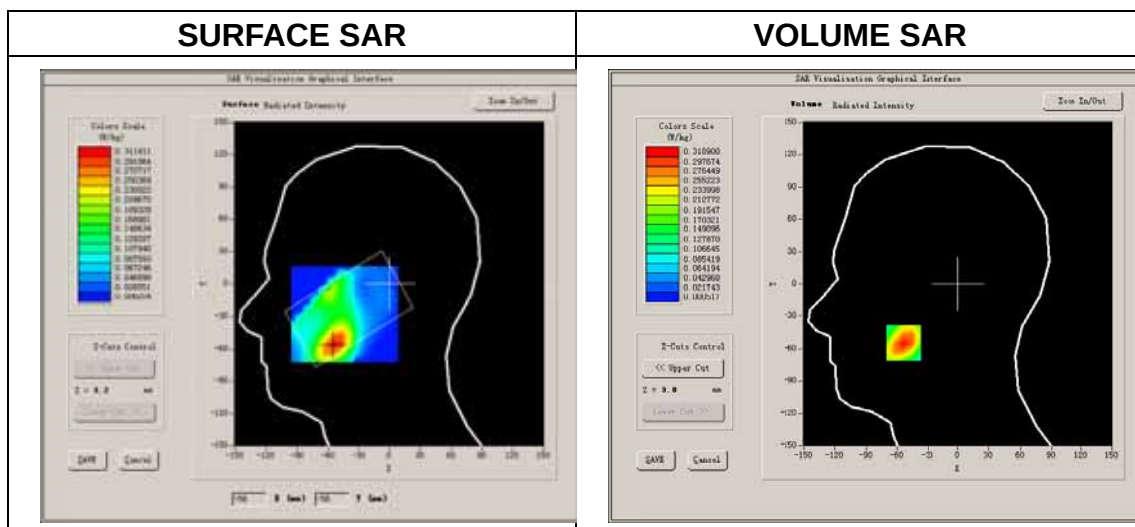
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

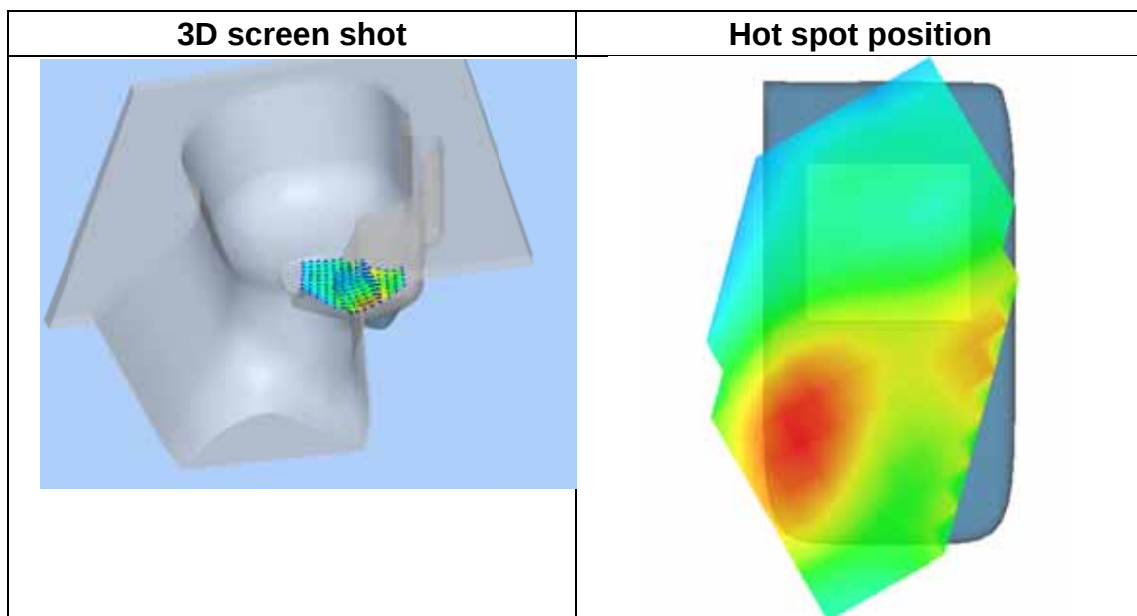
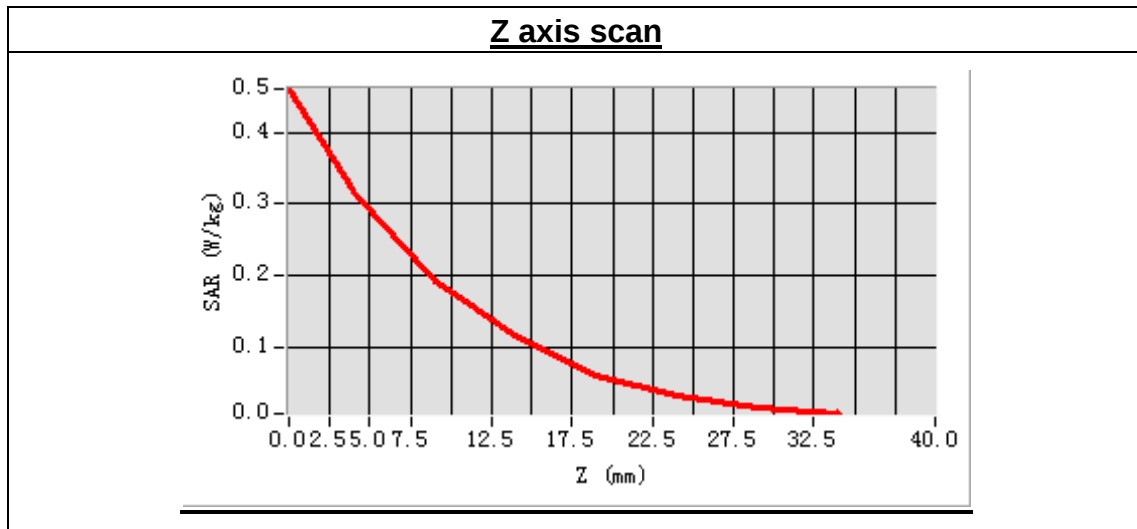
Frequency (MHz)	1712.400000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	-0.500000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.42
Crest factor:	1:1



Maximum location: X=-54.00, Y=-55.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.166192
SAR 1g (W/Kg)	0.299331



MEASUREMENT 34

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 7 minutes 40 seconds

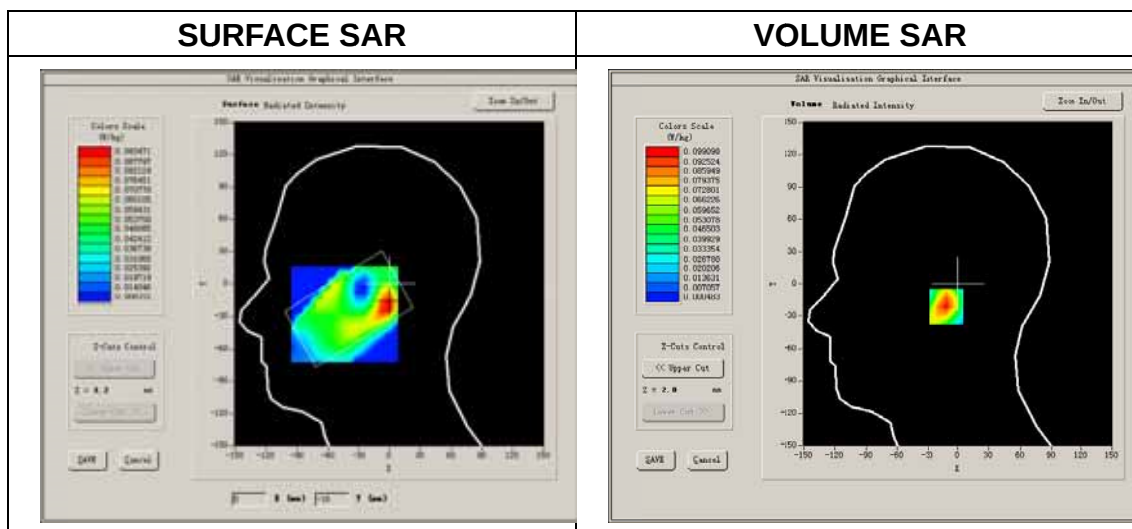
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

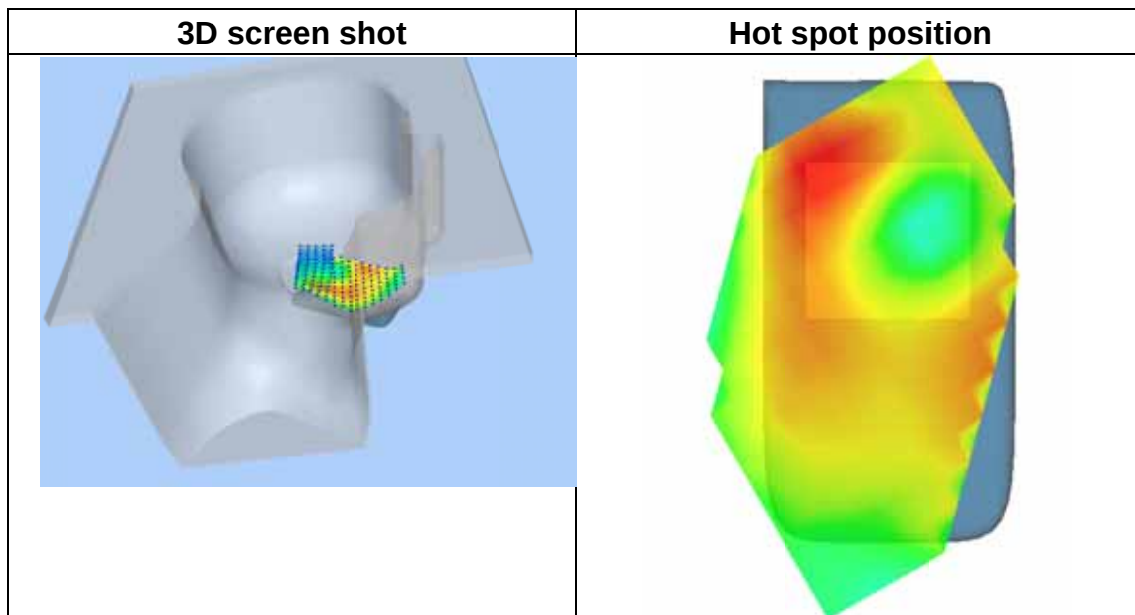
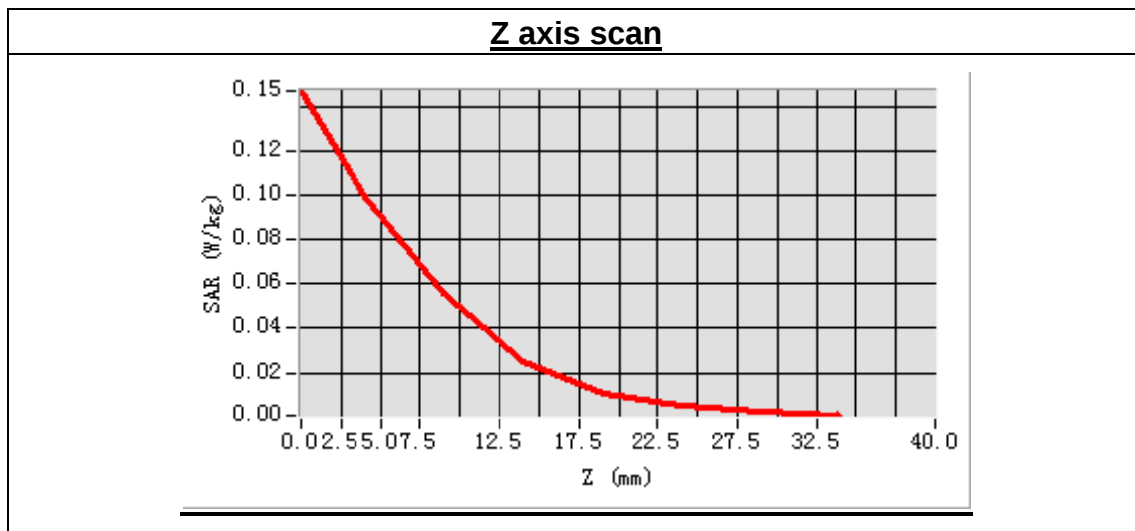
Lower Band SAR (Channel 1312):

Frequency (MHz)	1712.400000
Relative permittivity (real part)	41.631854
Conductivity (S/m)	0.912487
Power drift (%)	-0.380000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.42
Crest factor:	1:1



Maximum location: X=-2.00, Y=-21.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.044794
SAR 1g (W/Kg)	0.091320



MEASUREMENT 36

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 16 seconds

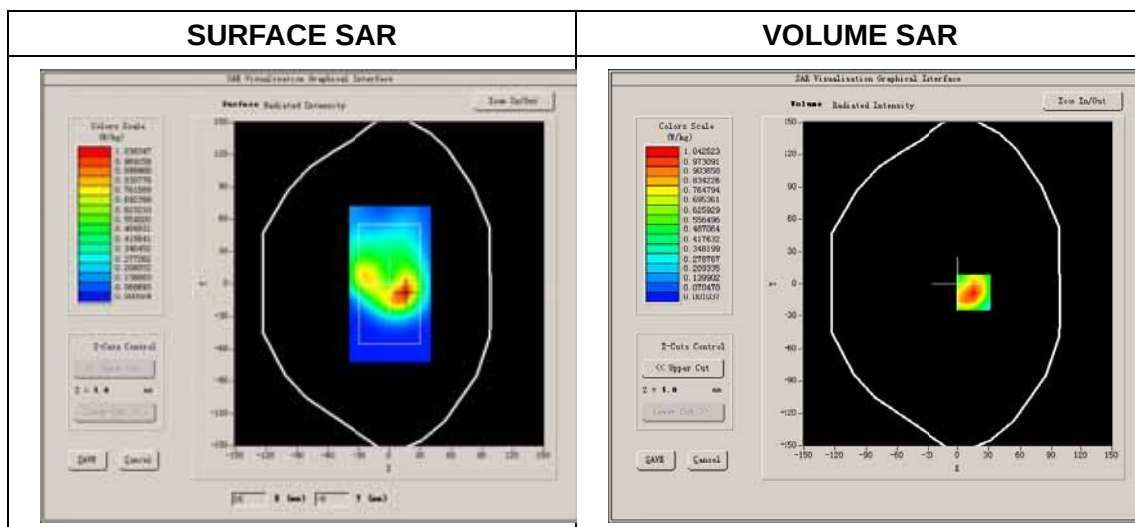
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

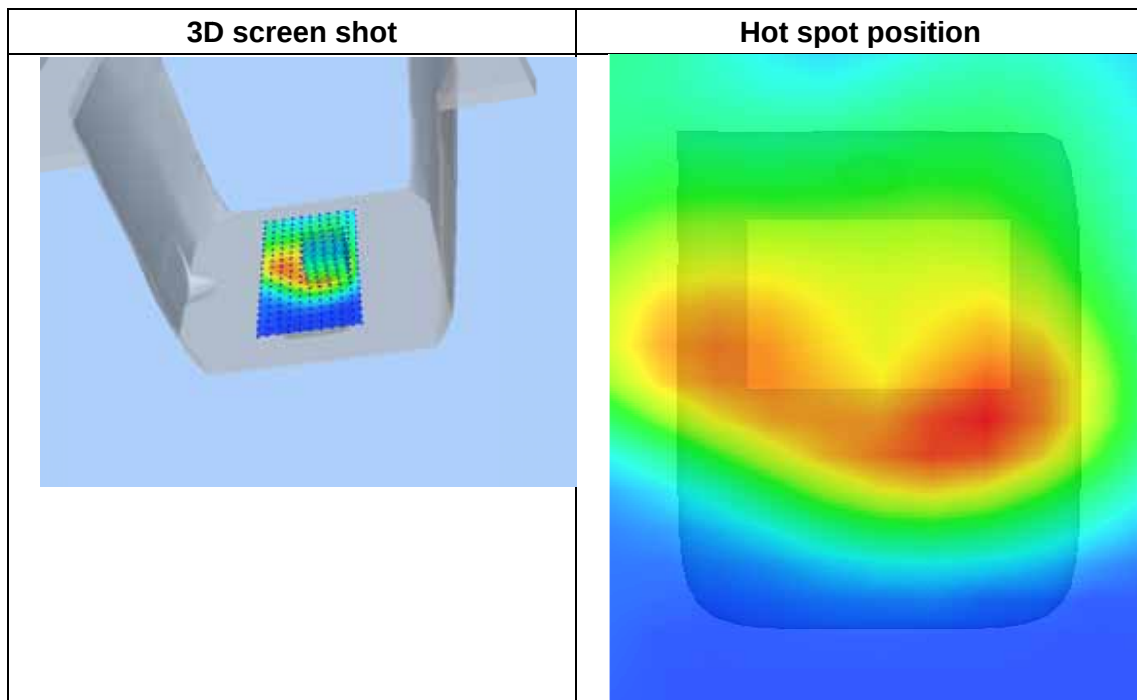
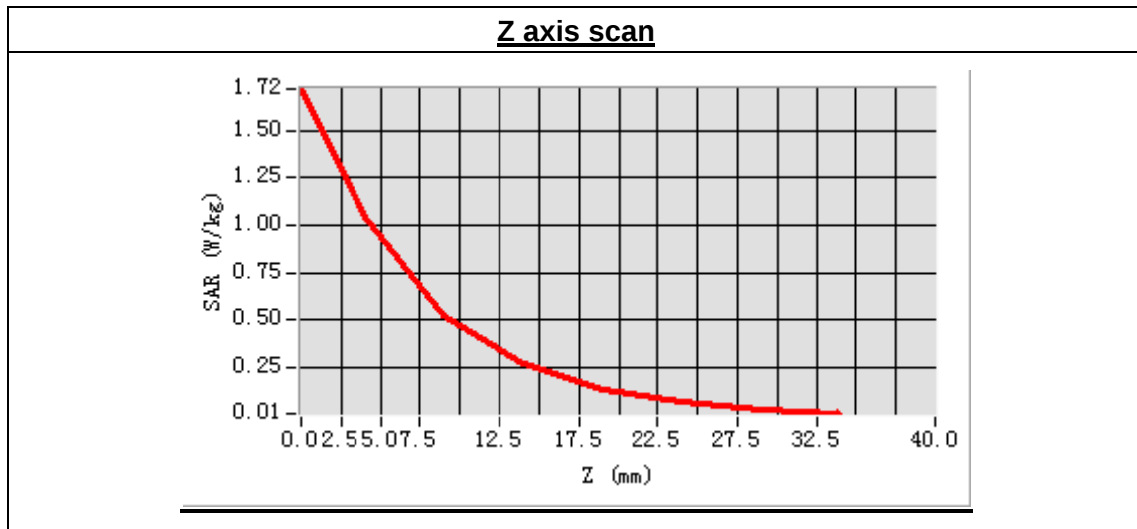
Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-1.390000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=15.00, Y=-8.00

SAR Peak: 1.76 W/kg

SAR 10g (W/Kg)	0.539315
SAR 1g (W/Kg)	1.012189



MEASUREMENT 37

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 16 seconds

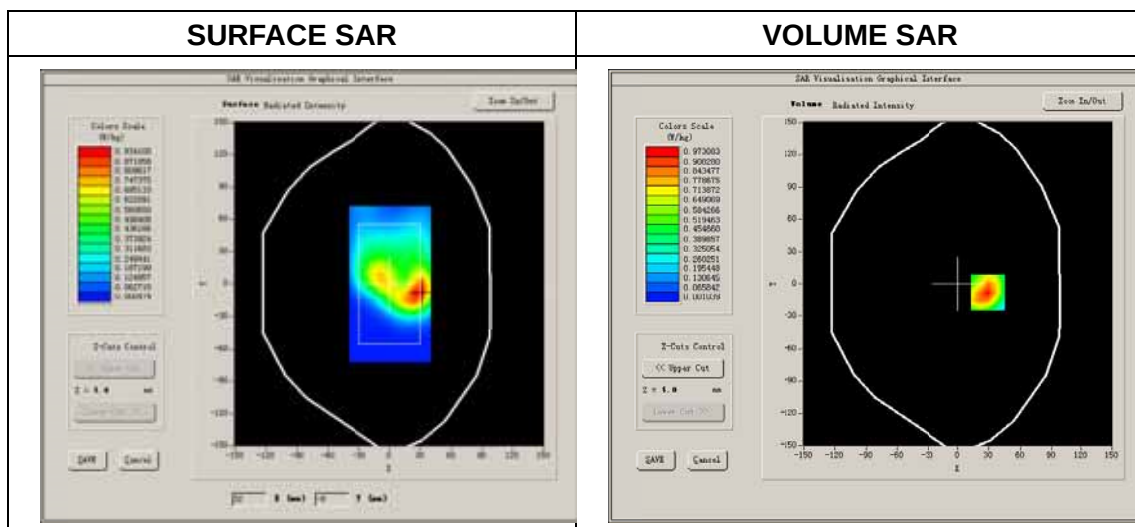
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

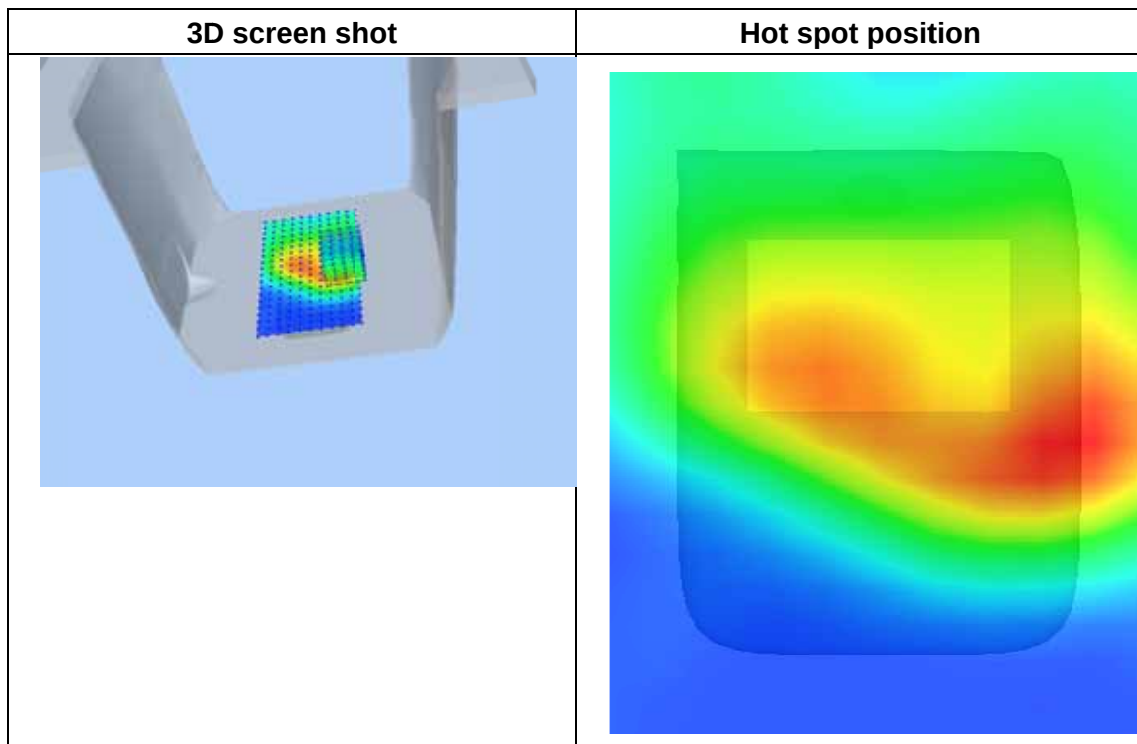
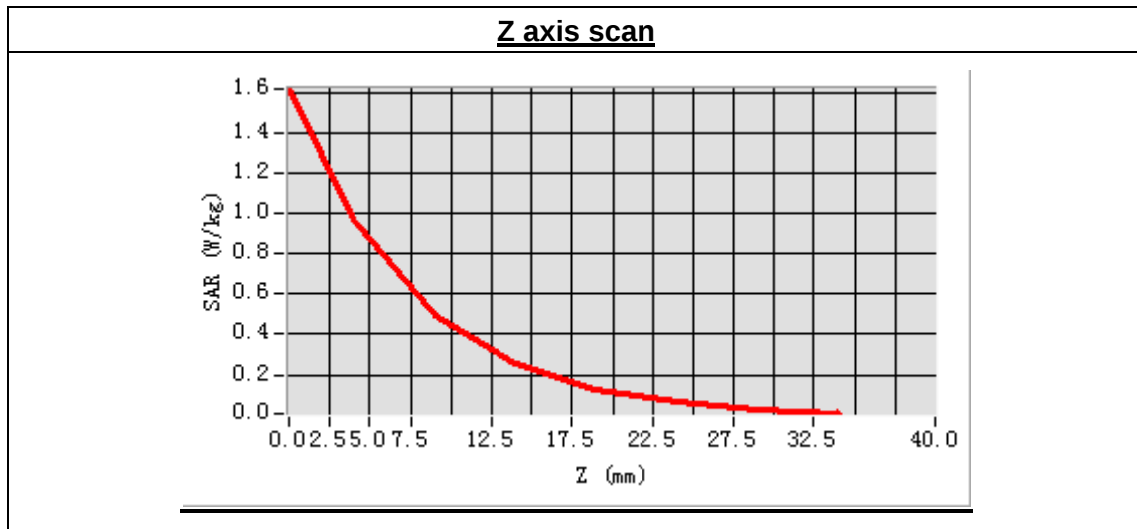
Frequency (MHz)	1732.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.190000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=29.00, Y=-8.00

SAR Peak: 1.75 W/kg

SAR 10g (W/Kg)	0.500709
SAR 1g (W/Kg)	0.999467



MEASUREMENT 38

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 16 seconds

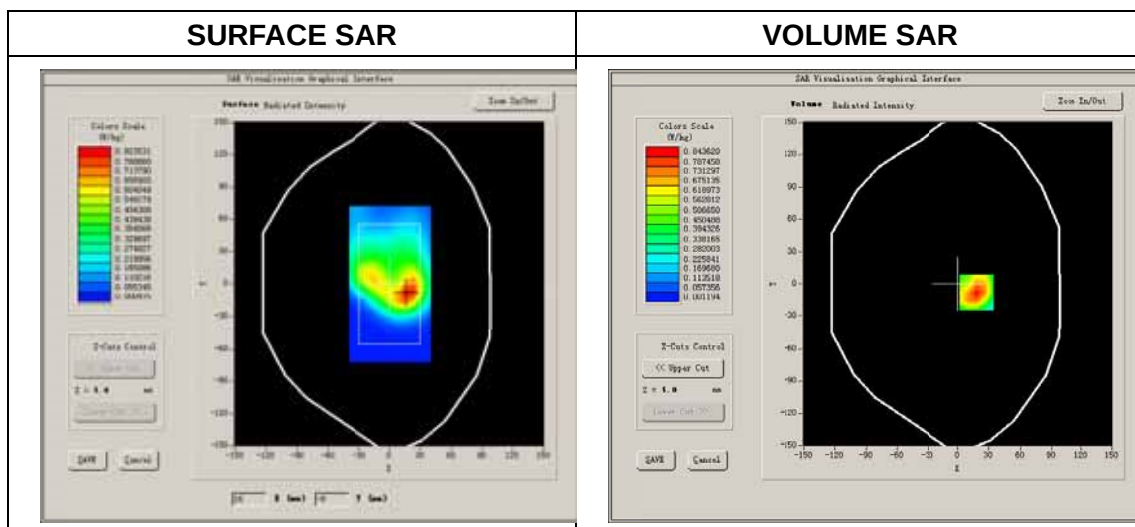
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	High
Signal	CDMA

B. SAR Measurement Results

Higher Band SAR (Channel 1513):

Frequency (MHz)	1752.600000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.470000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1

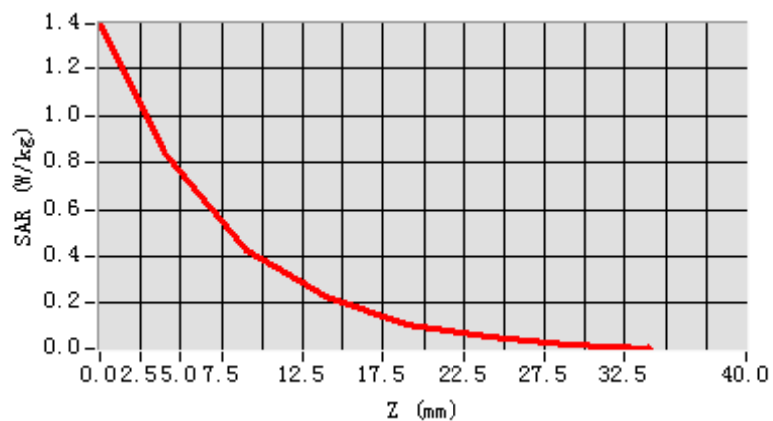


Maximum location: X=18.00, Y=-8.00

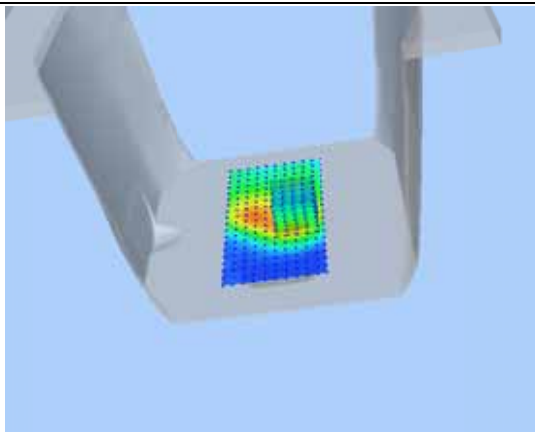
SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.438811
SAR 1g (W/Kg)	0.869414

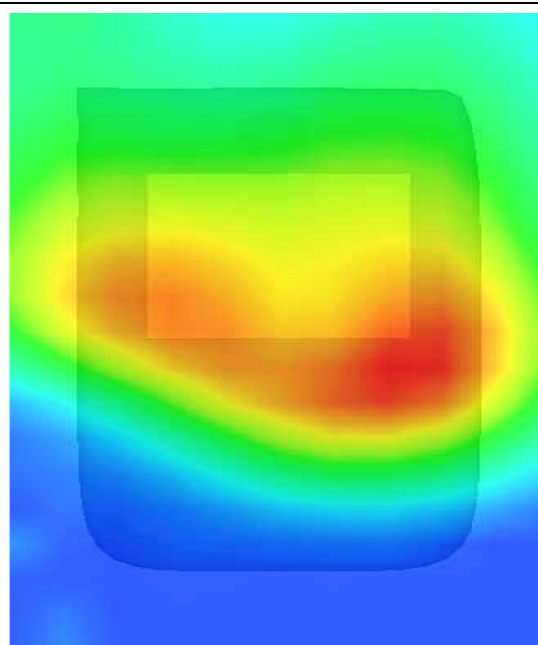
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 35

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 15 seconds

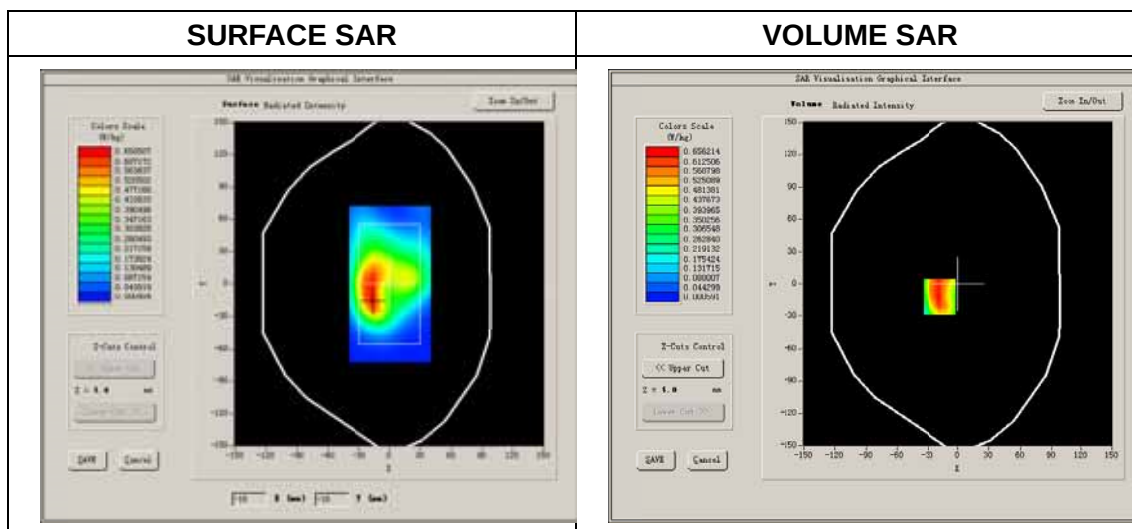
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.030000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1

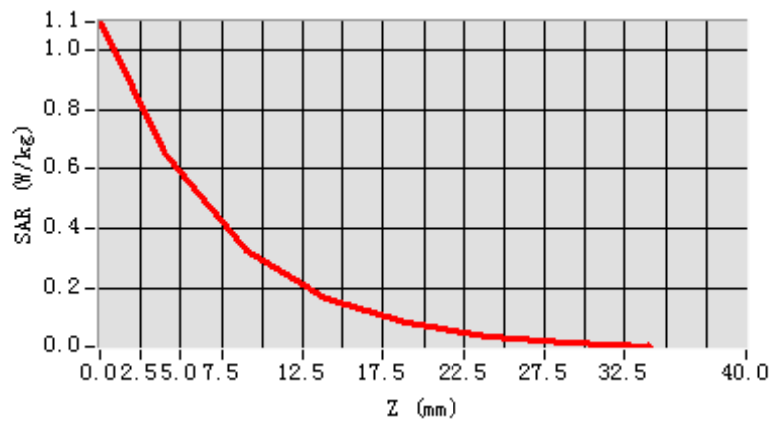


Maximum location: X=-18.00, Y=-12.00

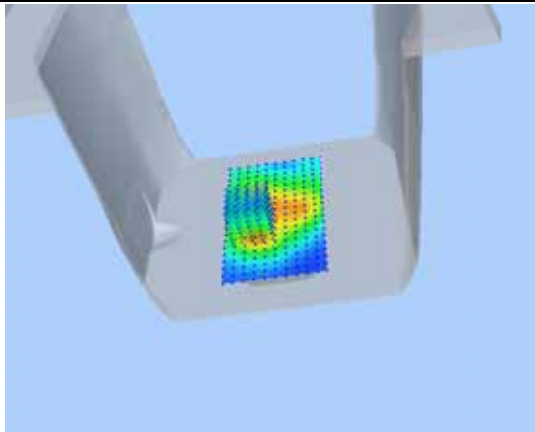
SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.351622
SAR 1g (W/Kg)	0.684538

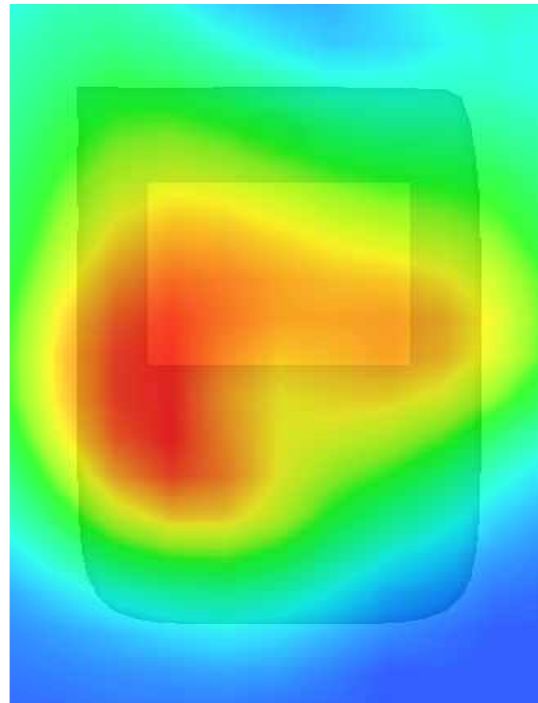
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 36

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 16 seconds

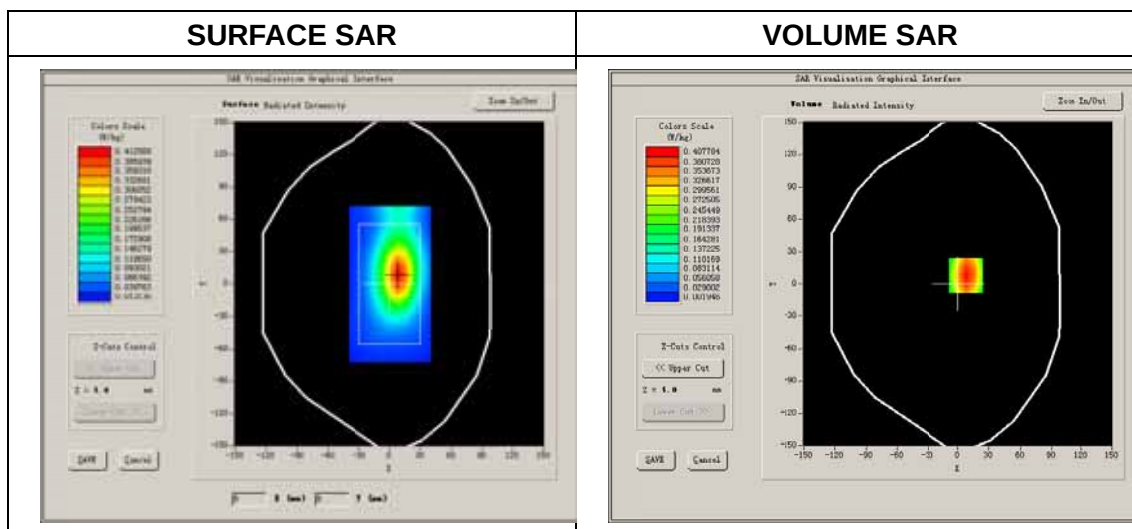
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

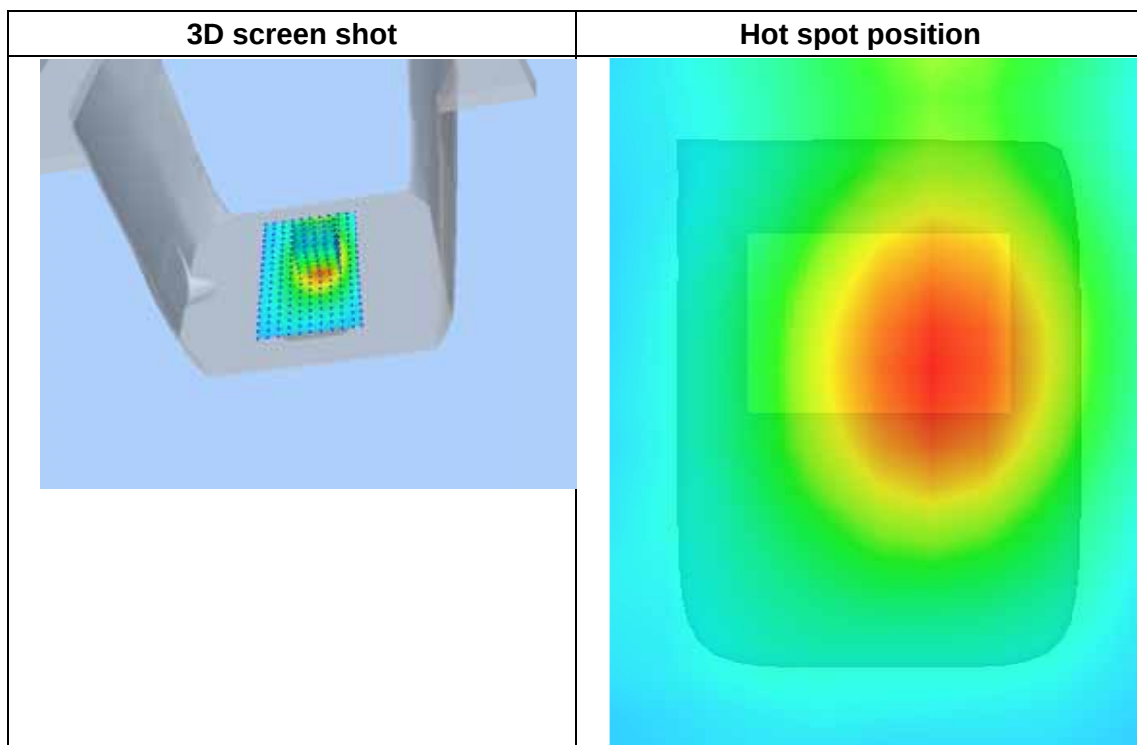
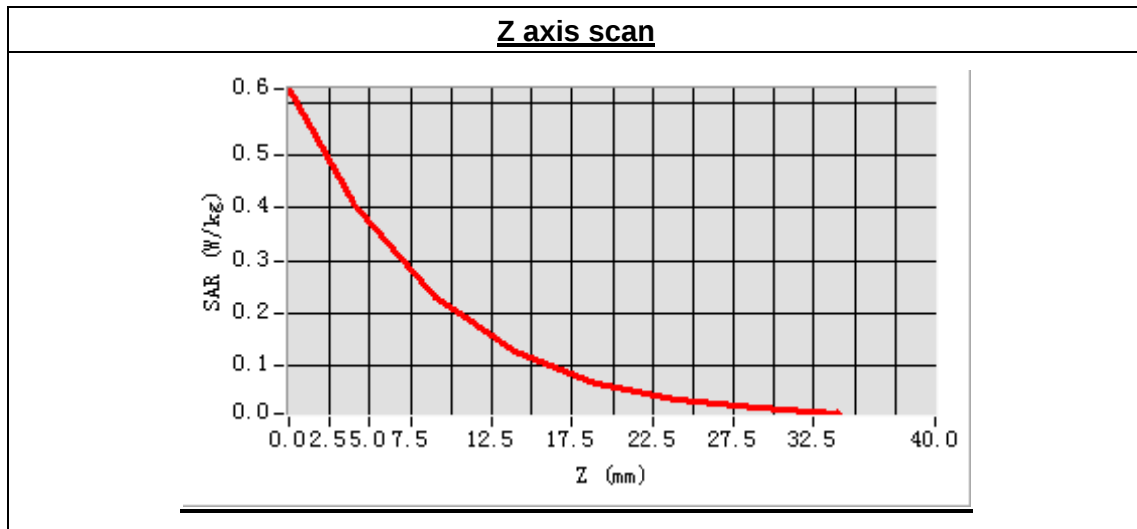
Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-1.310000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=8.00, Y=8.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.231285
SAR 1g (W/Kg)	0.421193



MEASUREMENT 36

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 16 seconds

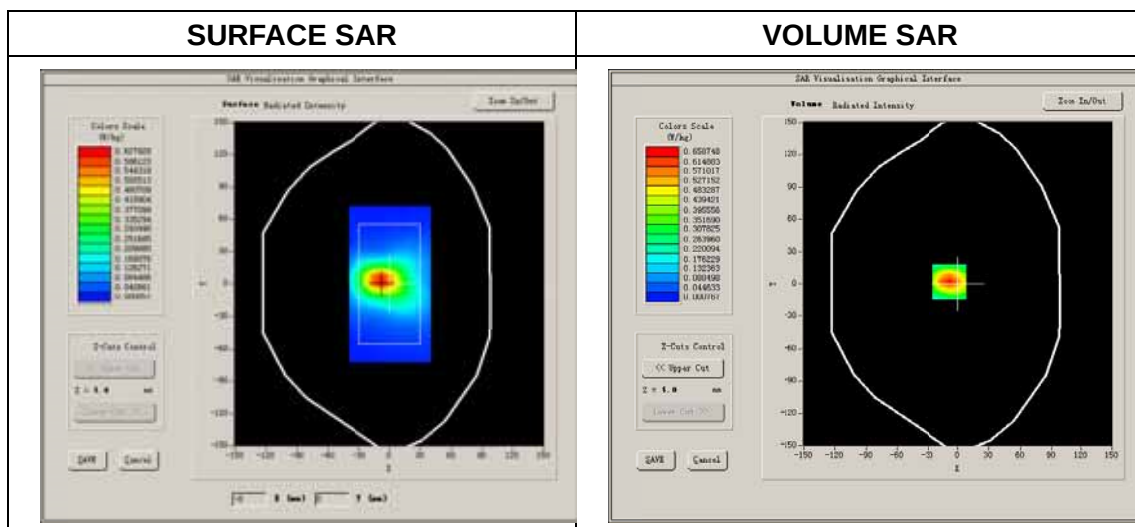
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.560000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1

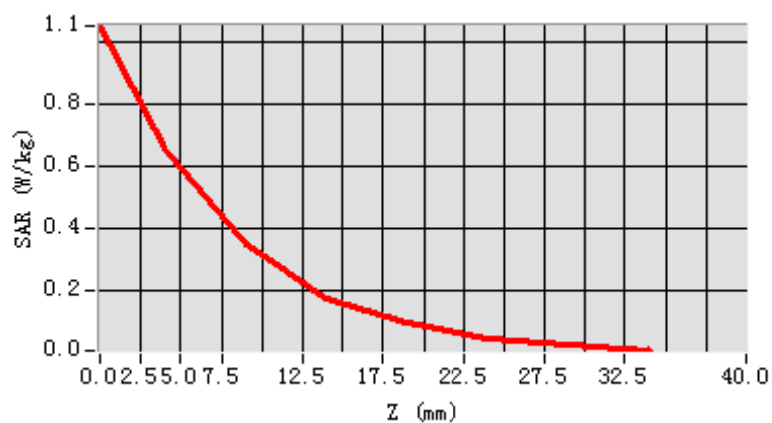


Maximum location: X=-8.00, Y=2.00

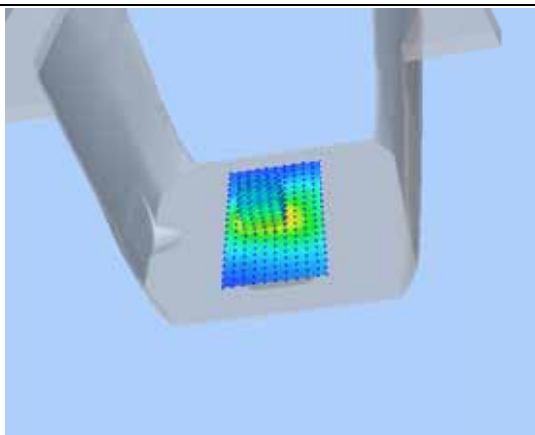
SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.335215
SAR 1g (W/Kg)	0.671174

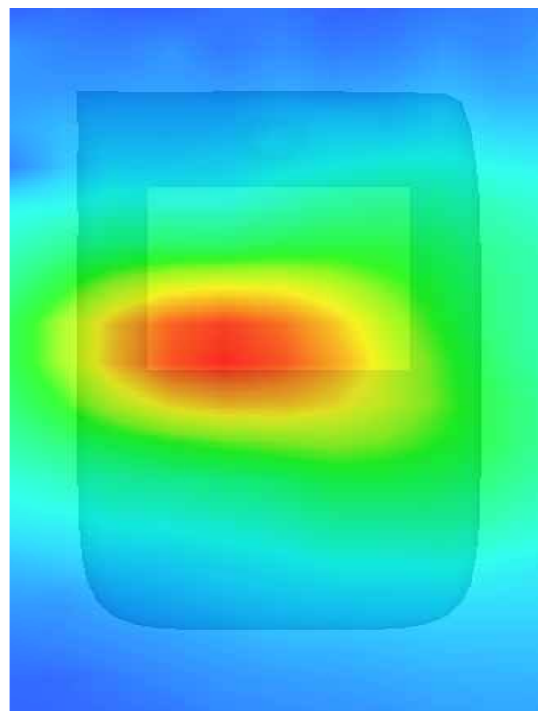
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 36

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.22

Measurement duration: 9 minutes 16 seconds

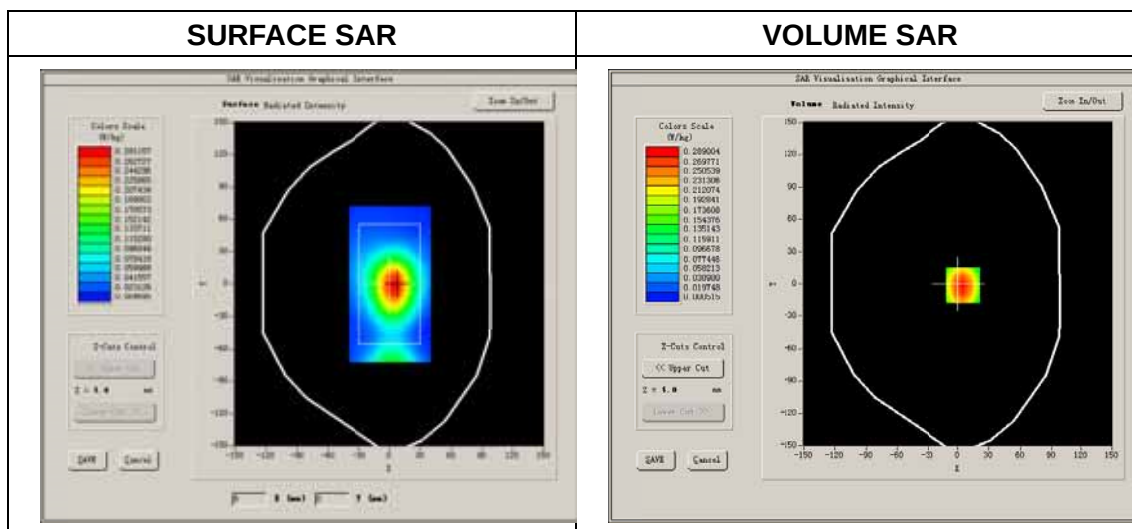
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 1312):

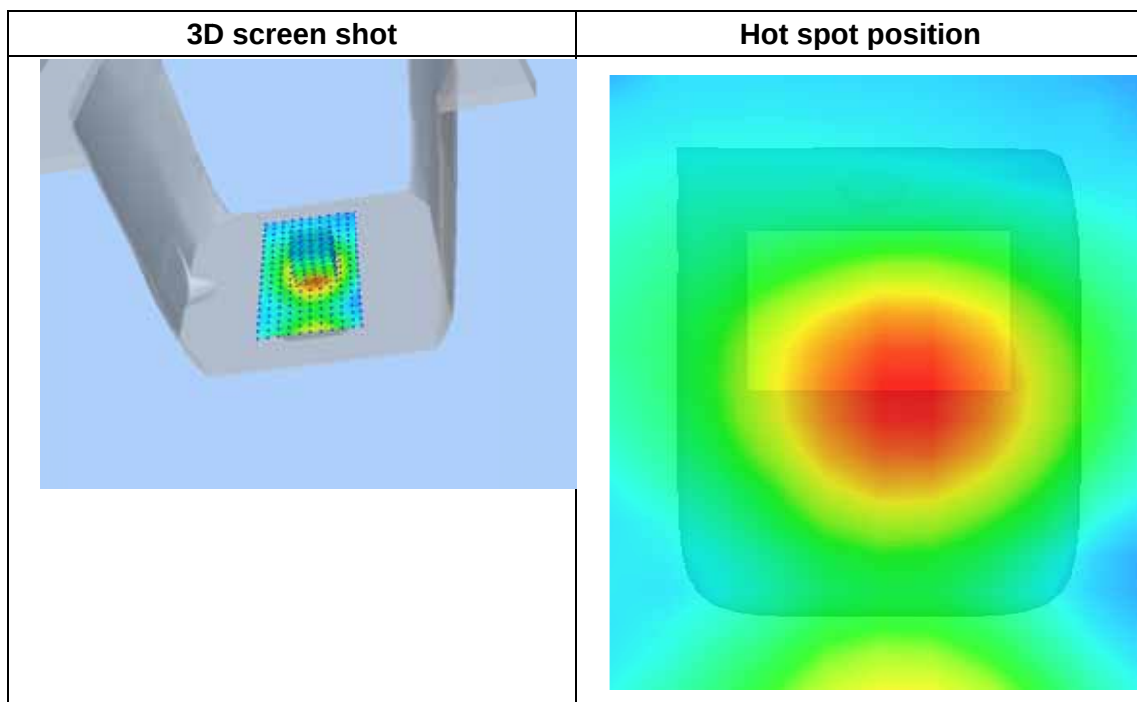
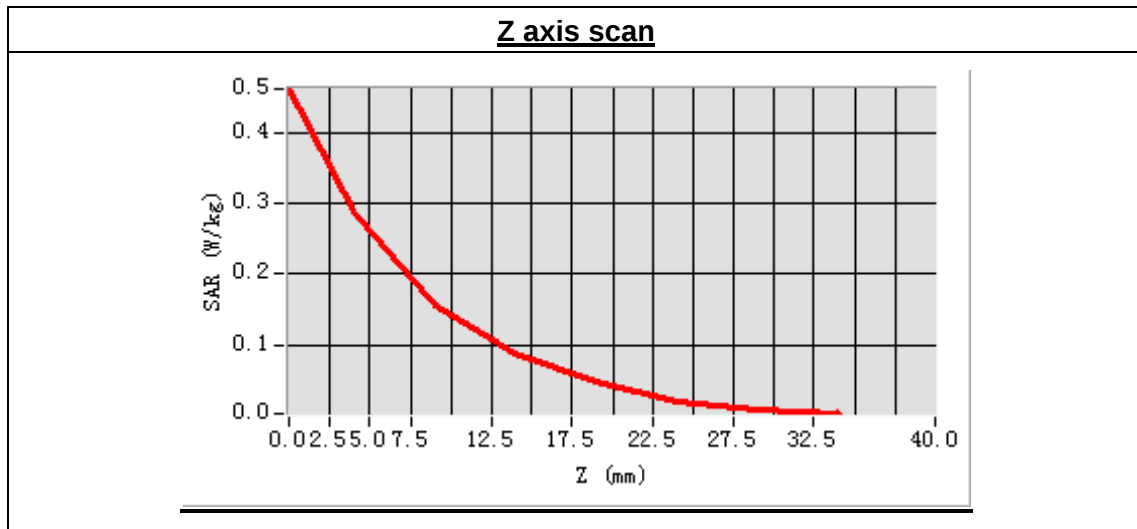
Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.9200000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=5.00, Y=-1.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.163249
SAR 1g (W/Kg)	0.302611



MEASUREMENT 39

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 8 minutes 9 seconds

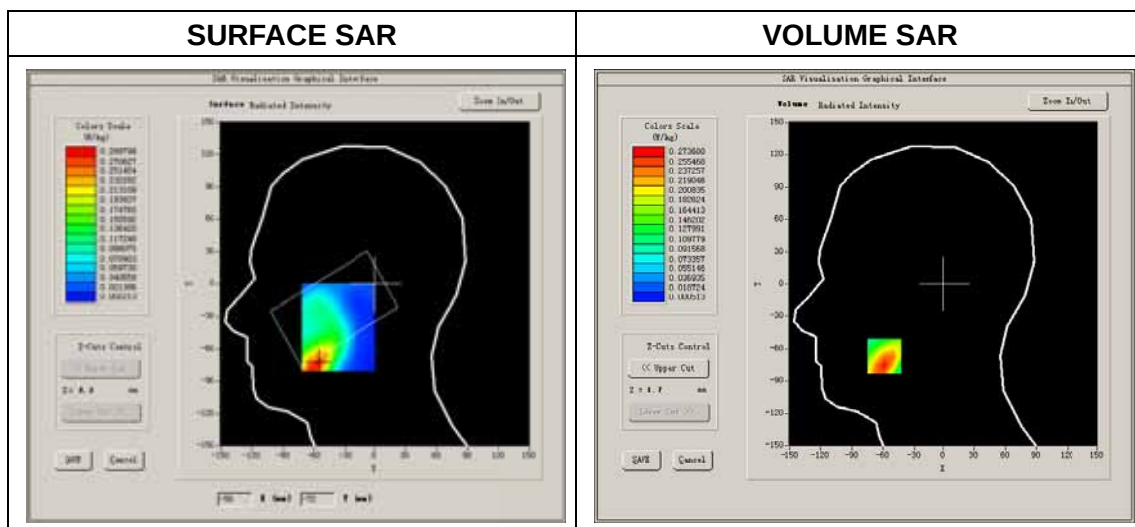
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

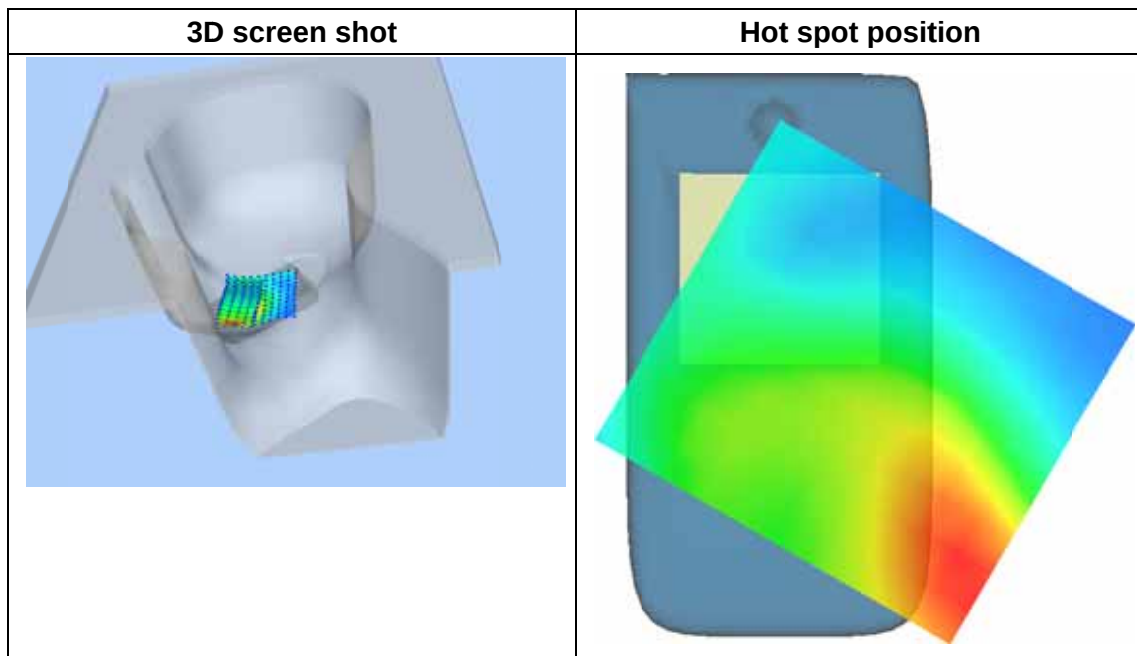
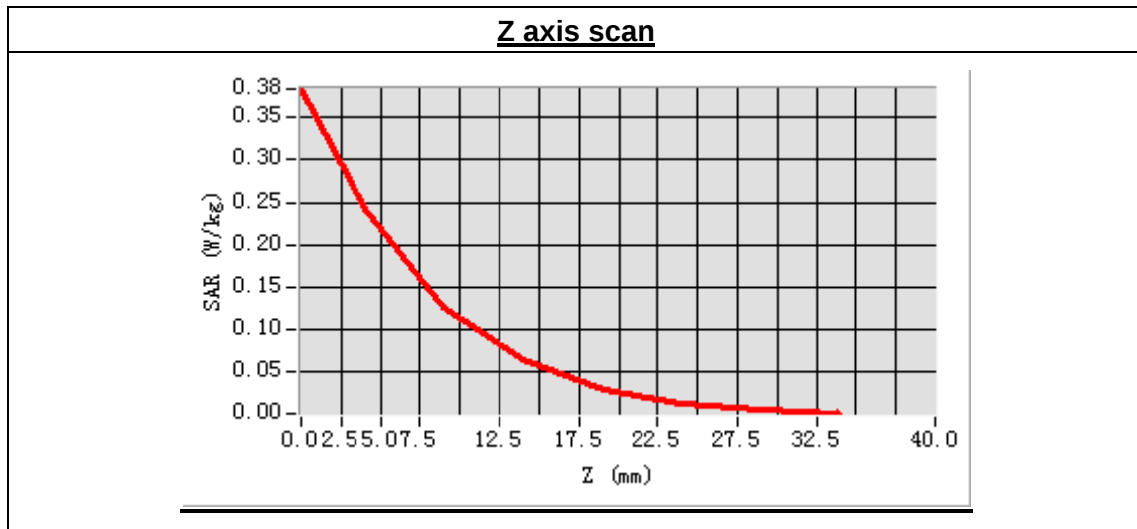
Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift (%)	0.280000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=-59.00, Y=-67.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.130108
SAR 1g (W/Kg)	0.257695



MEASUREMENT 40

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 7 minutes 28 seconds

A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Tilt
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

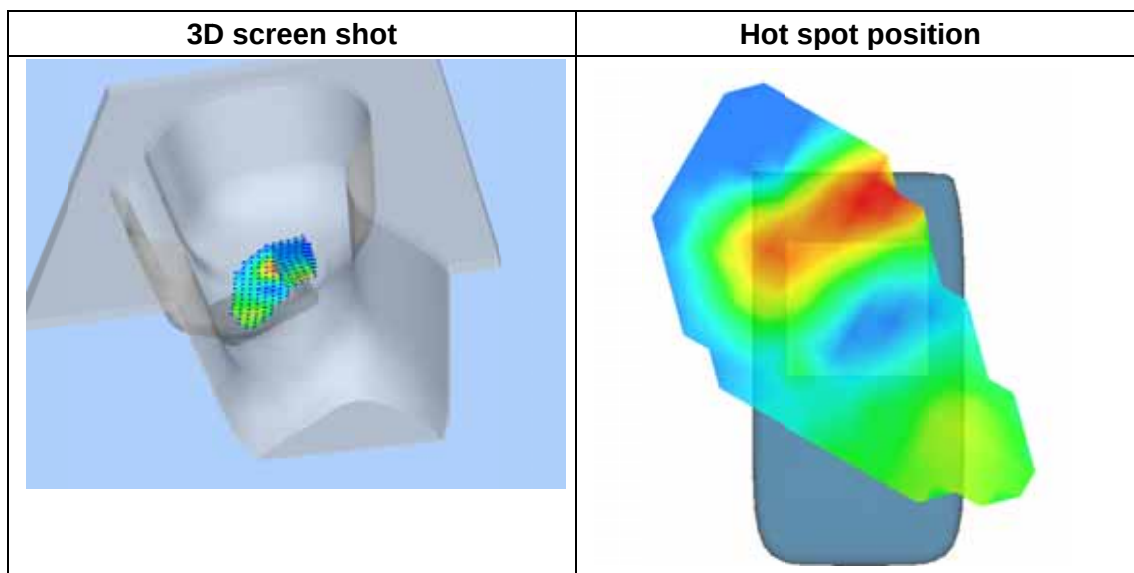
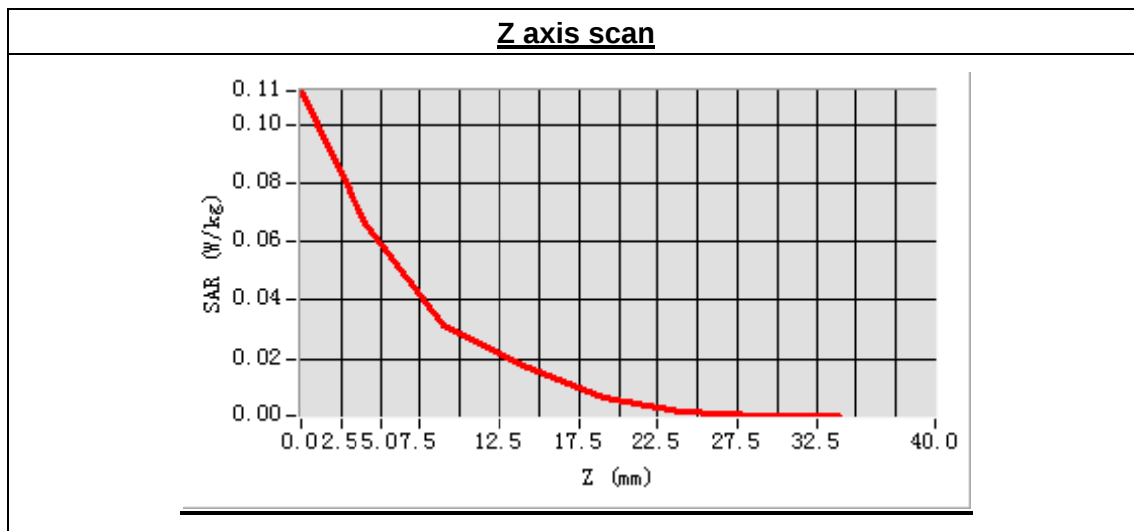
Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift (%)	-0.160000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=5.00, Y=-3.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.028667
SAR 1g (W/Kg)	0.062218



MEASUREMENT 41

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 8 minutes 7 seconds

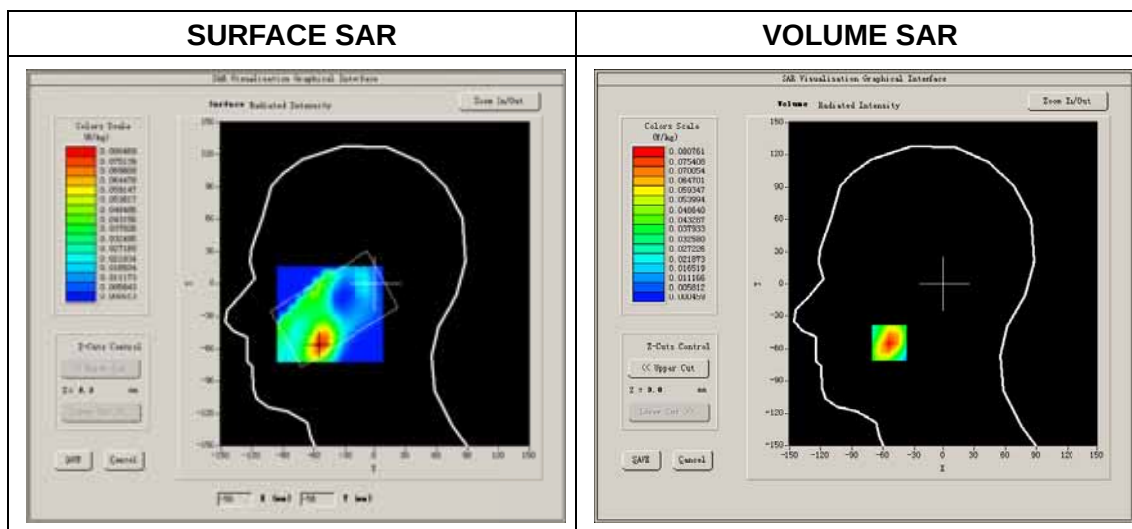
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift (%)	-0.500000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1

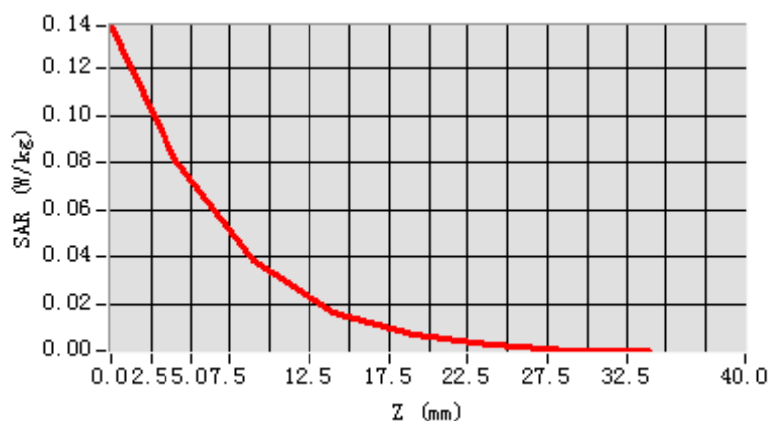


Maximum location: X=-54.00, Y=-55.00

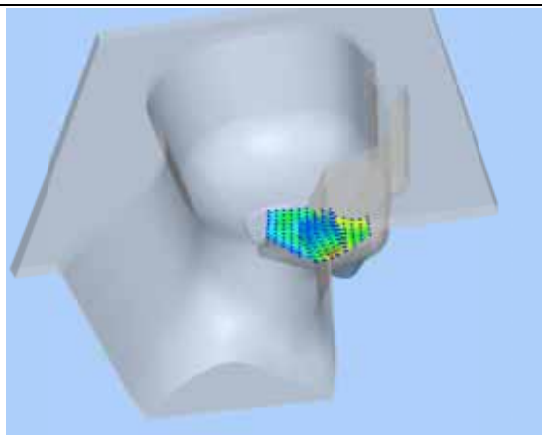
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.035105
SAR 1g (W/Kg)	0.076221

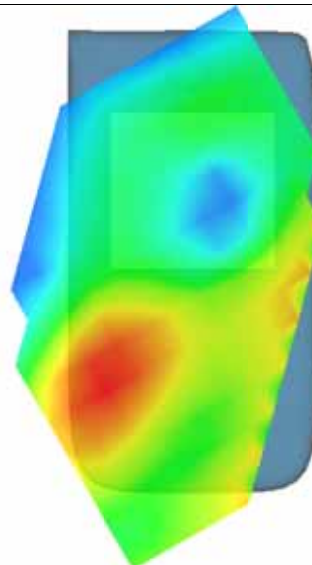
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 42

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 7 minutes 30 seconds

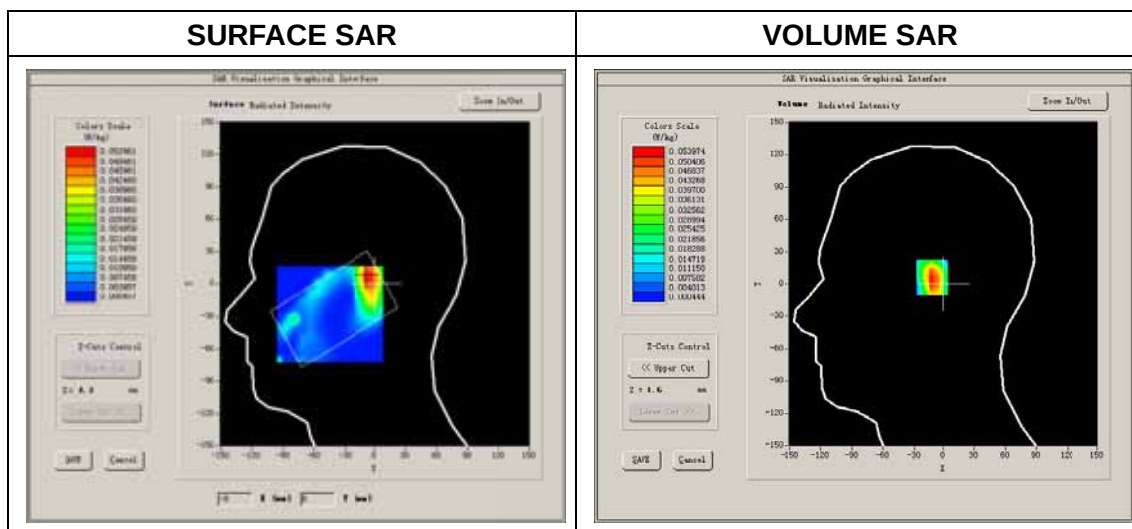
A. Experimental conditions.

Phantom File	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Tilt
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.253820
Conductivity (S/m)	1.415742
Power drift (%)	0.190000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1

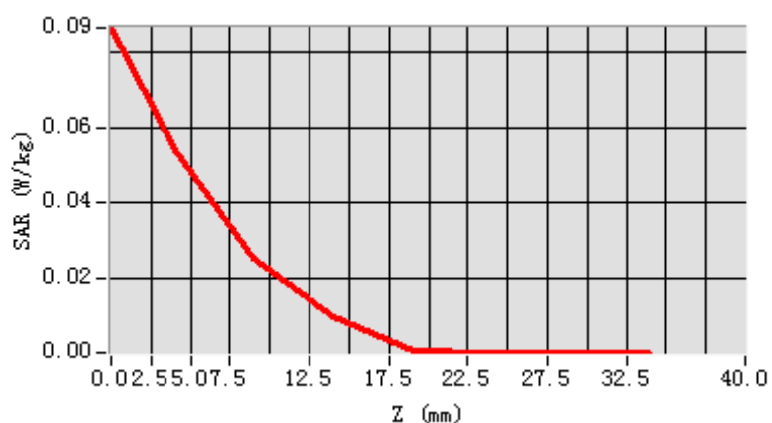


Maximum location: X=-6.00, Y=6.00

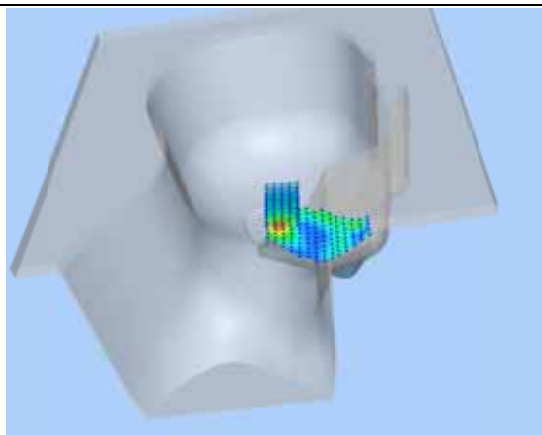
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.022262
SAR 1g (W/Kg)	0.049961

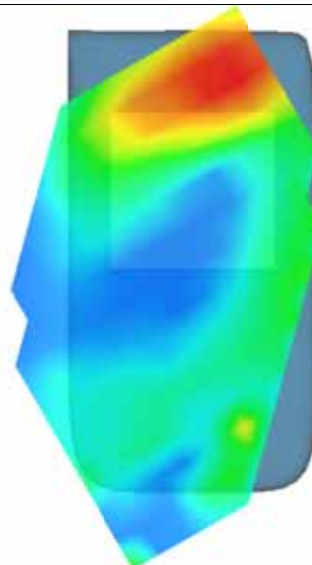
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 43

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 7 seconds

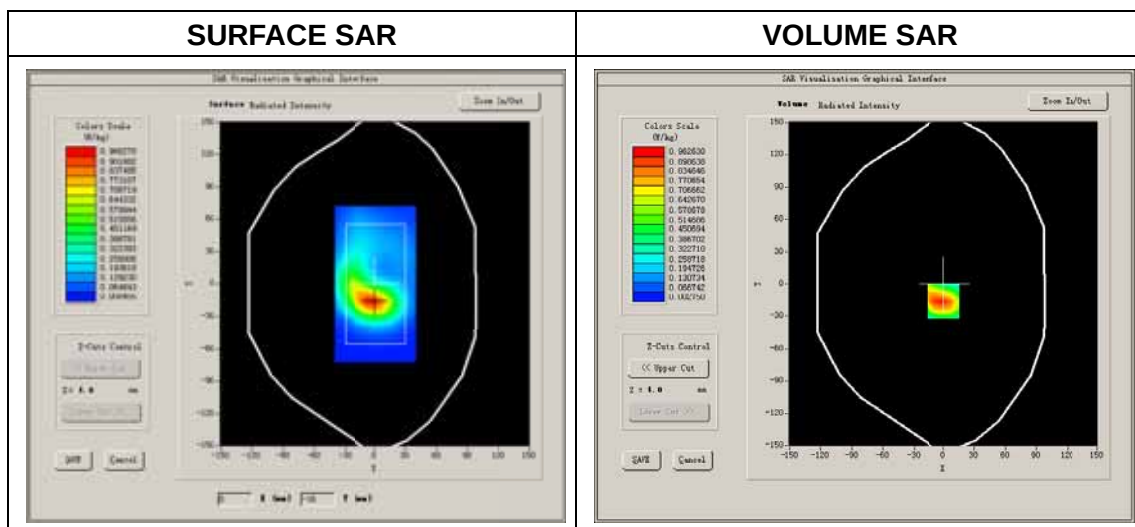
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	0.060000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

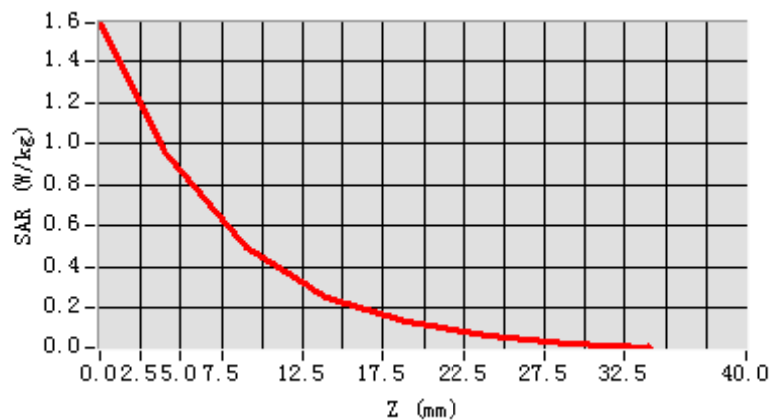


Maximum location: X=-1.00, Y=-16.00

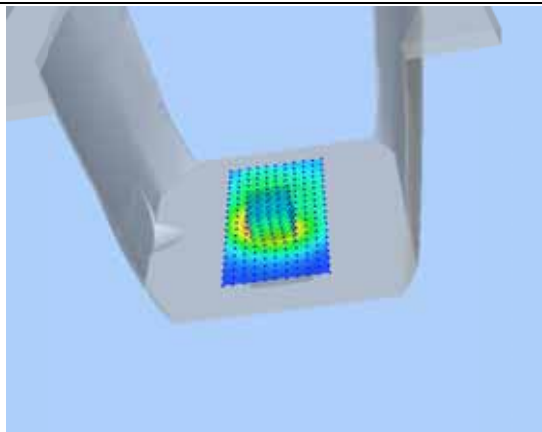
SAR Peak: 1.73 W/kg

SAR 10g (W/Kg)	0.500591
SAR 1g (W/Kg)	0.995418

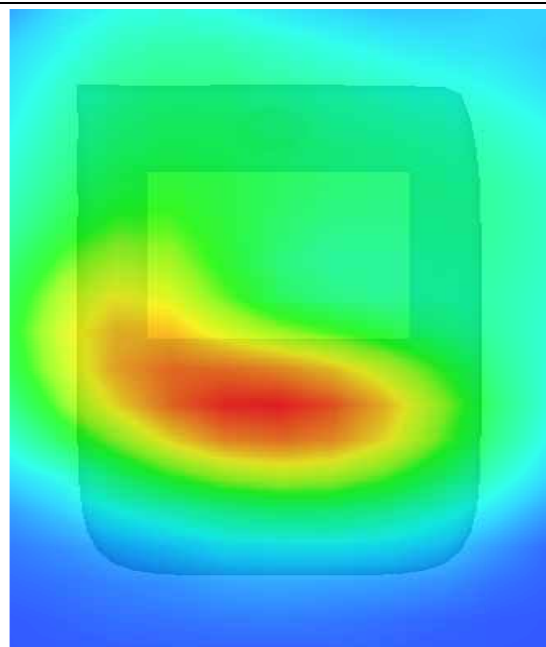
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 44

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

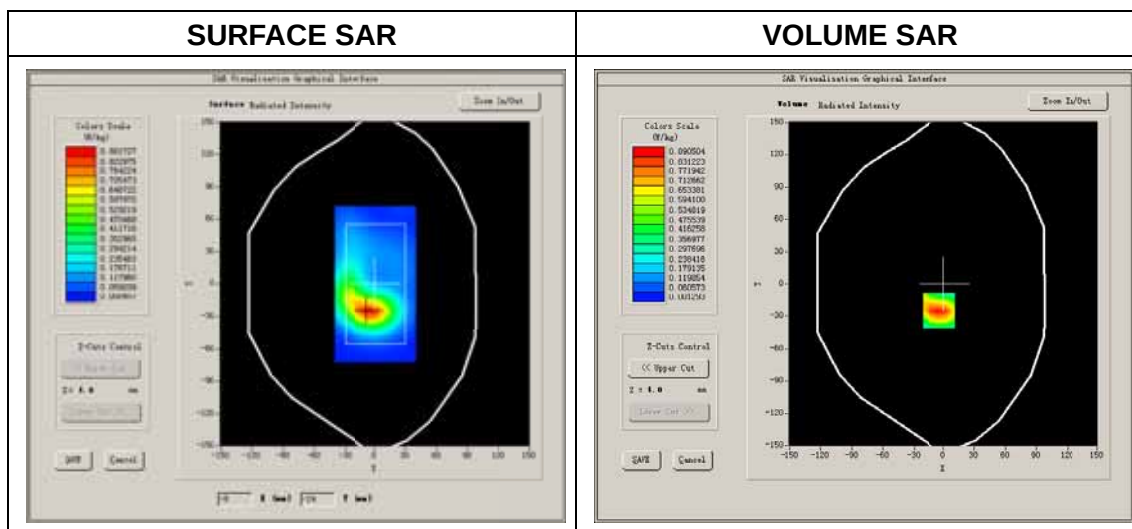
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.080000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

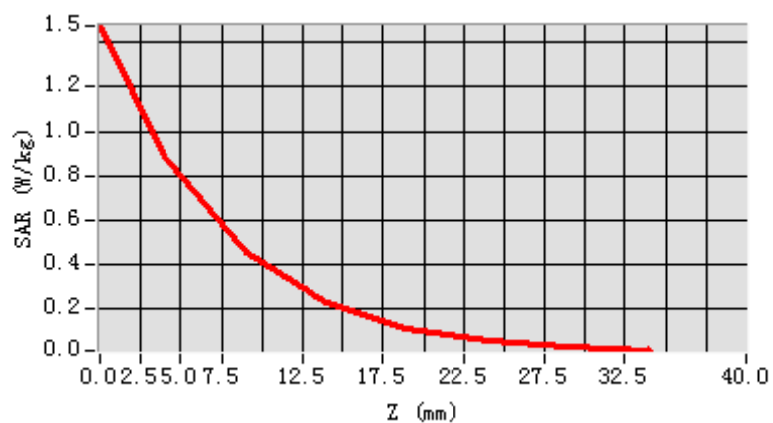


Maximum location: X=-5.00, Y=-25.00

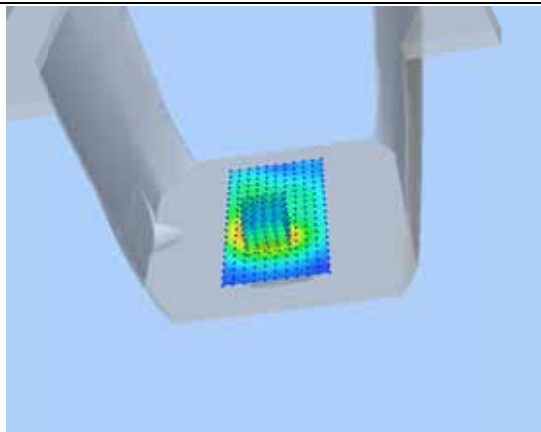
SAR Peak: 1.59 W/kg

SAR 10g (W/Kg)	0.451715
SAR 1g (W/Kg)	0.909819

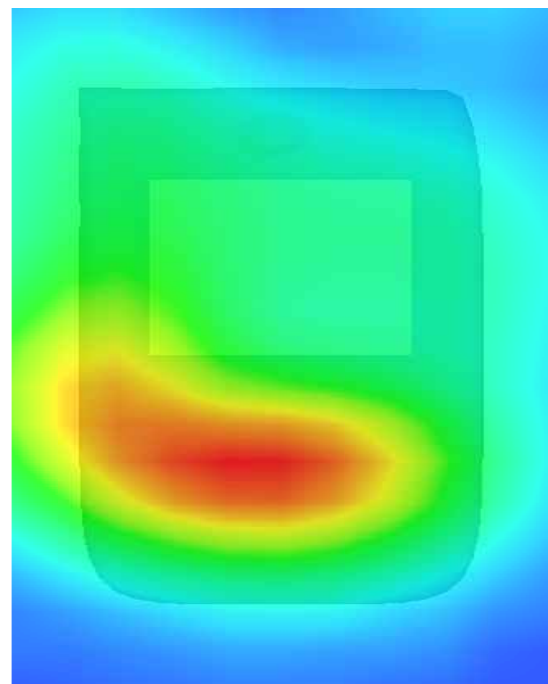
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 45

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

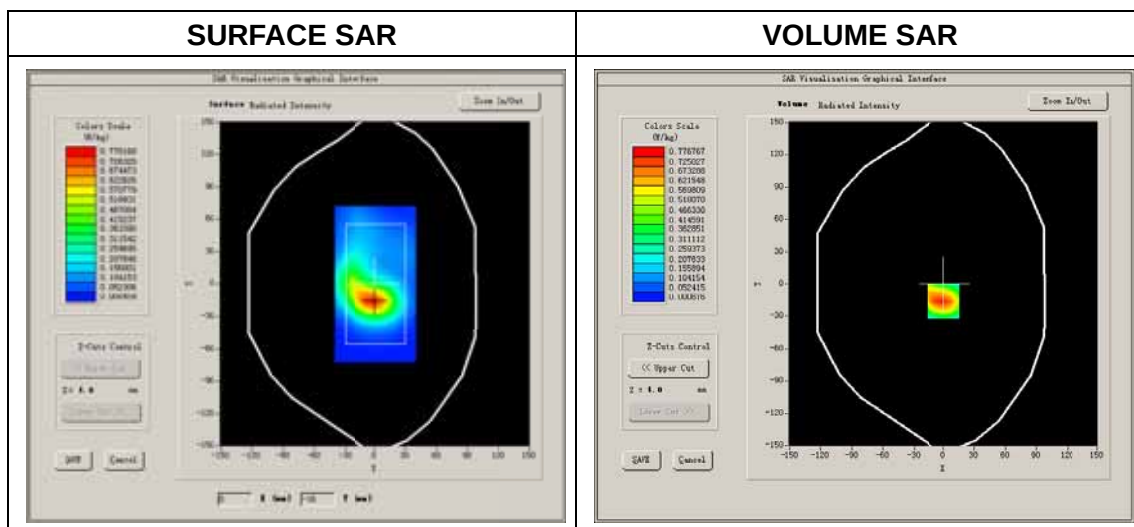
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

Higher Band SAR (Channel 9538):

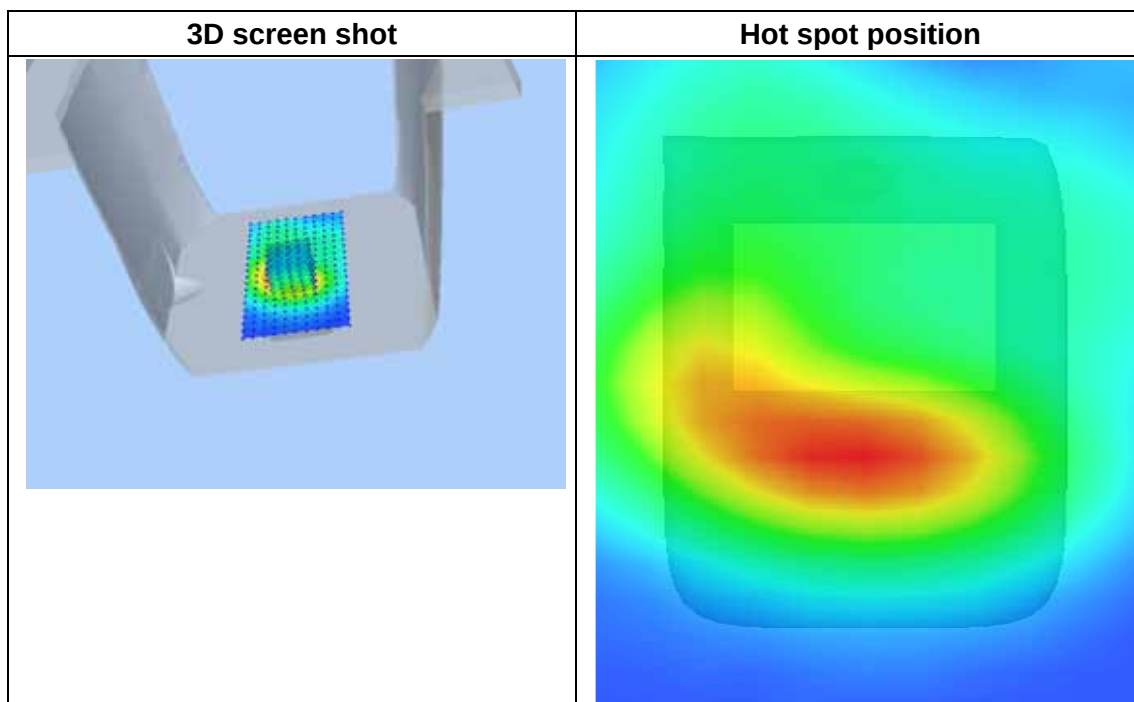
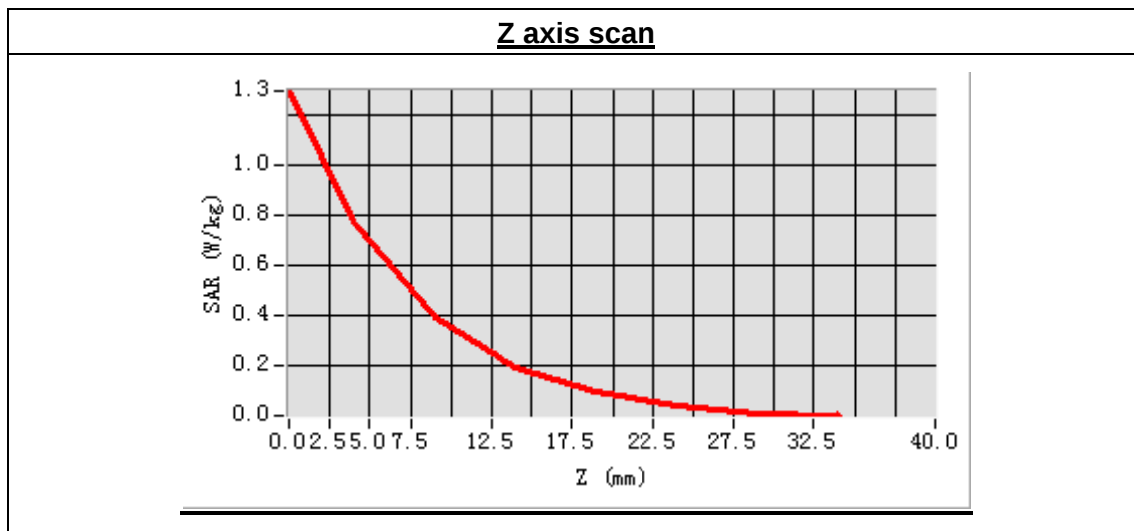
Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.320000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1



Maximum location: X=-1.00, Y=-16.00

SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.400886
SAR 1g (W/Kg)	0.801949



MEASUREMENT 44

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

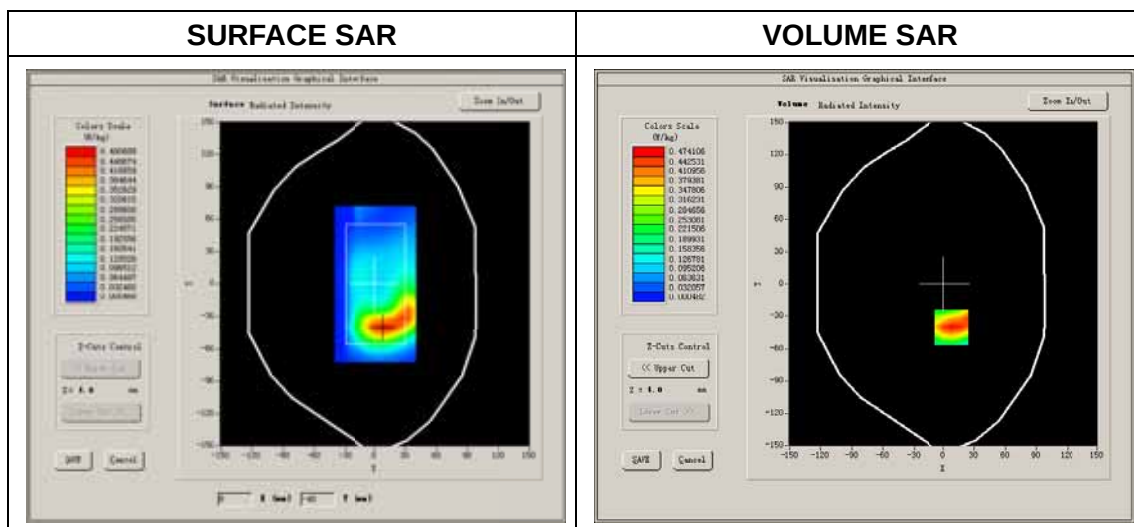
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

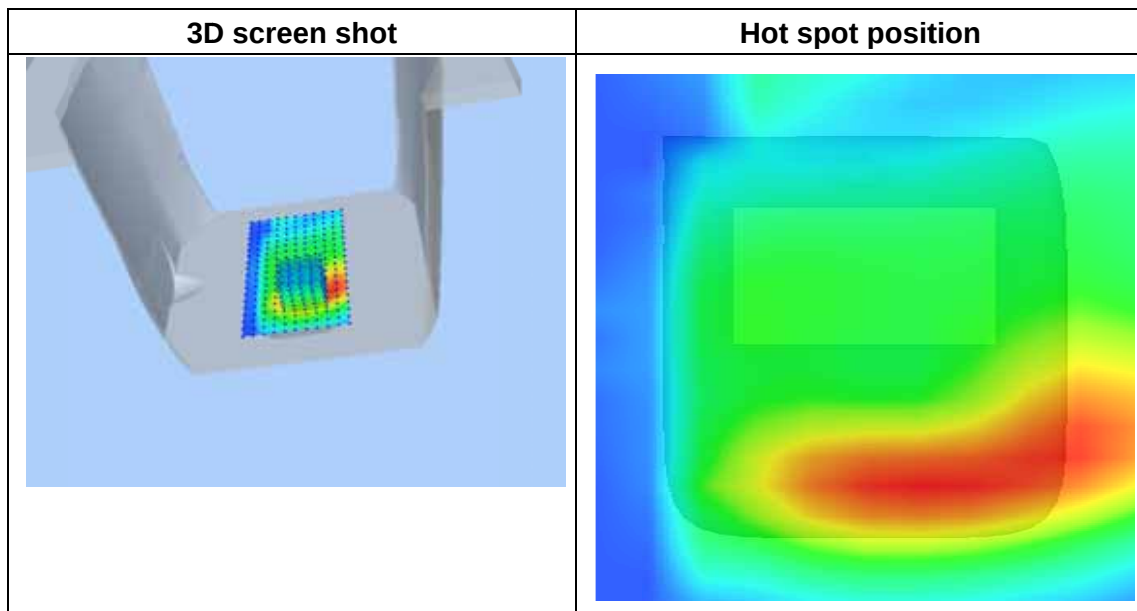
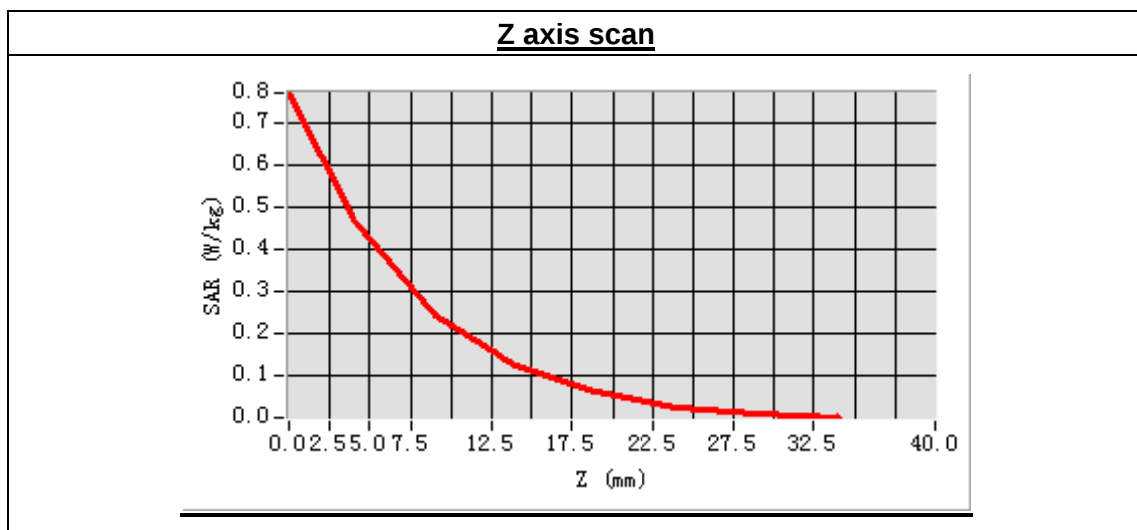
Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.470000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1



Maximum location: X=8.00, Y=-40.00
SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.249895
SAR 1g (W/Kg)	0.488808



MEASUREMENT 46

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

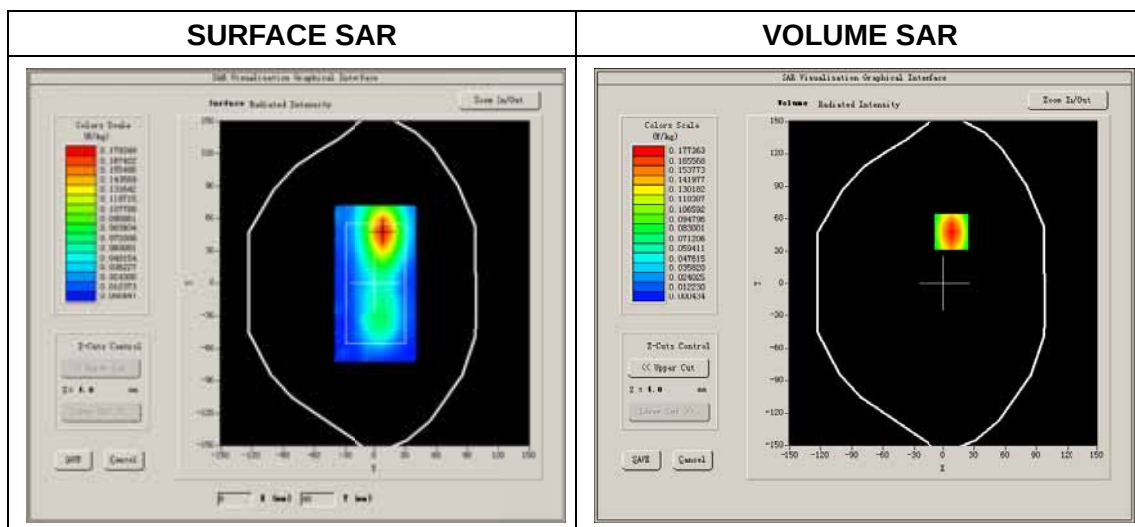
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

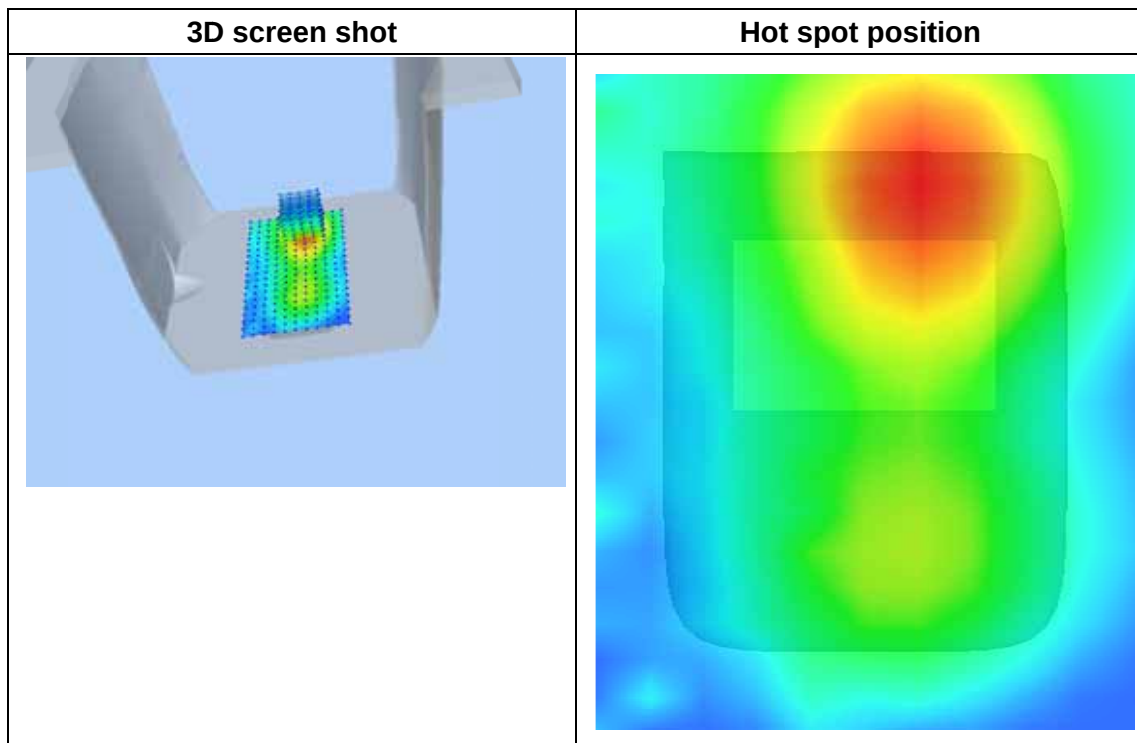
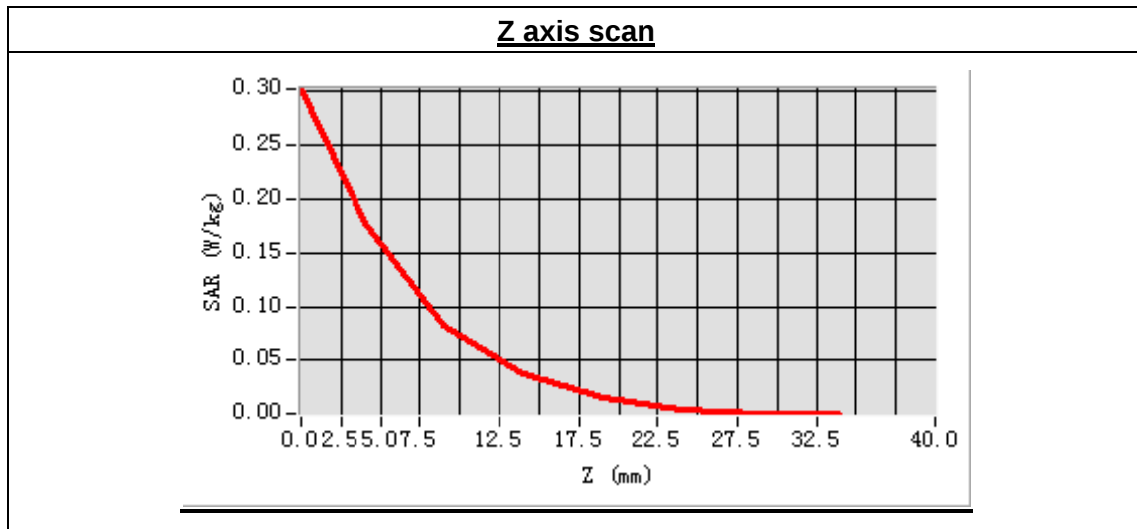
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Relative permittivity	15.877050
Conductivity (S/m)	1.508114
Power drift (%)	-0.710000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1



Maximum location: X=8.00, Y=48.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.090190
SAR 1g (W/Kg)	0.183987



MEASUREMENT 43

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 7 seconds

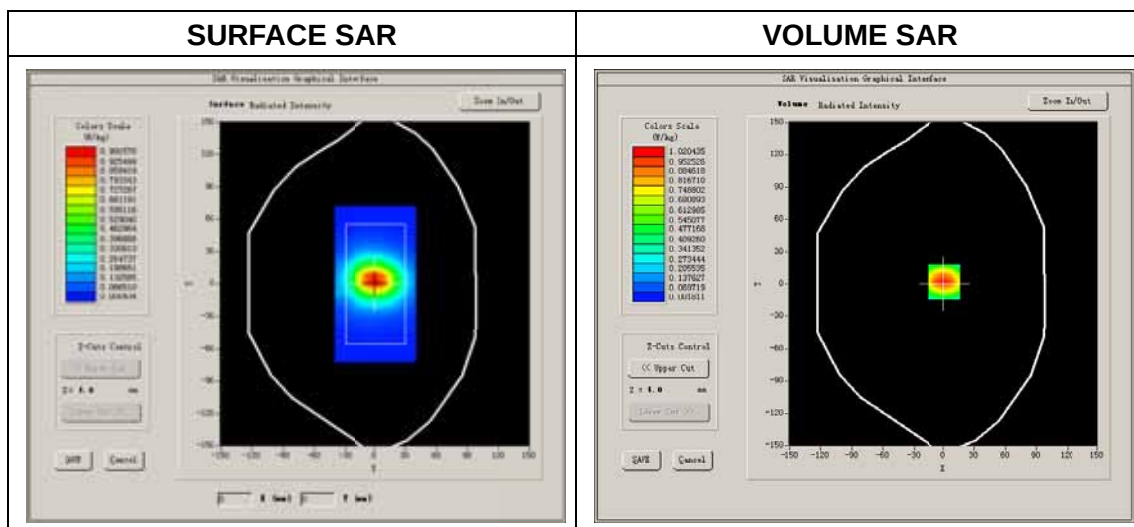
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Low
Signal	CDMA

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

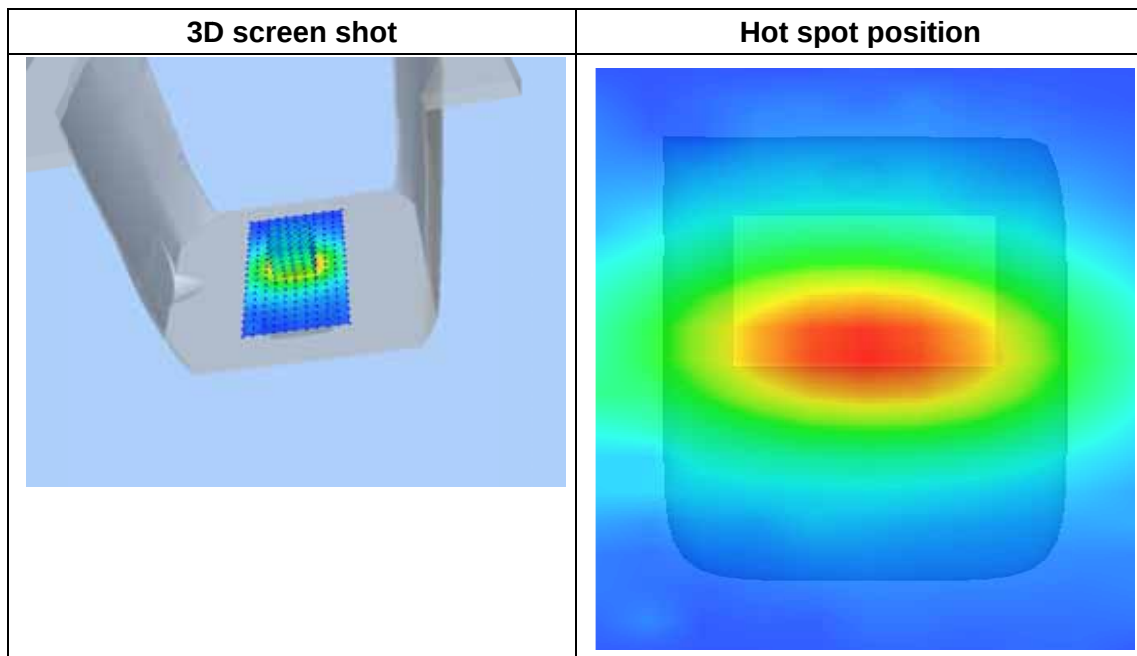
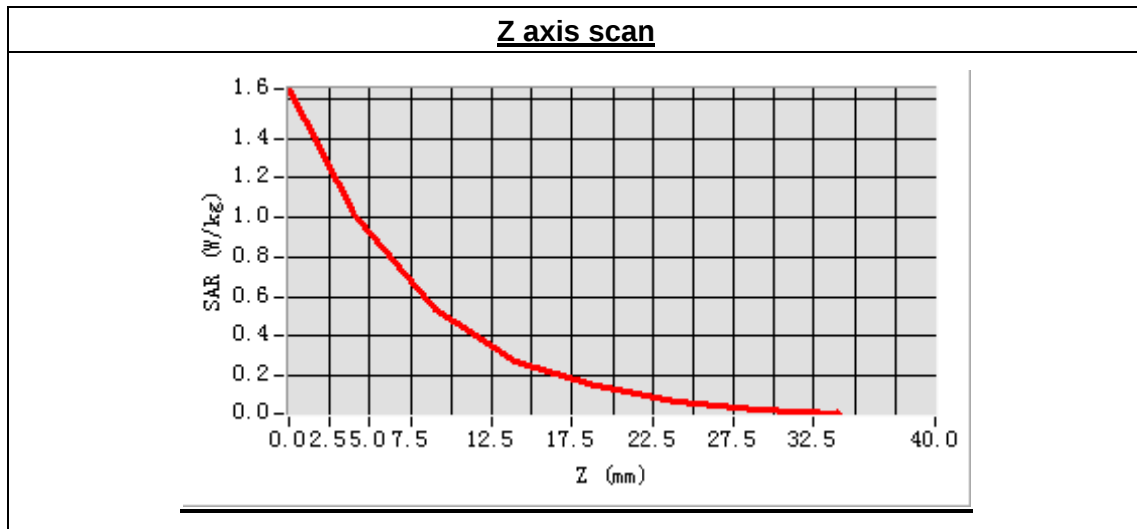
Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.290000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1



Maximum location: X=0.00, Y=2.00

SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.537923
SAR 1g (W/Kg)	1.051925



MEASUREMENT 44

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

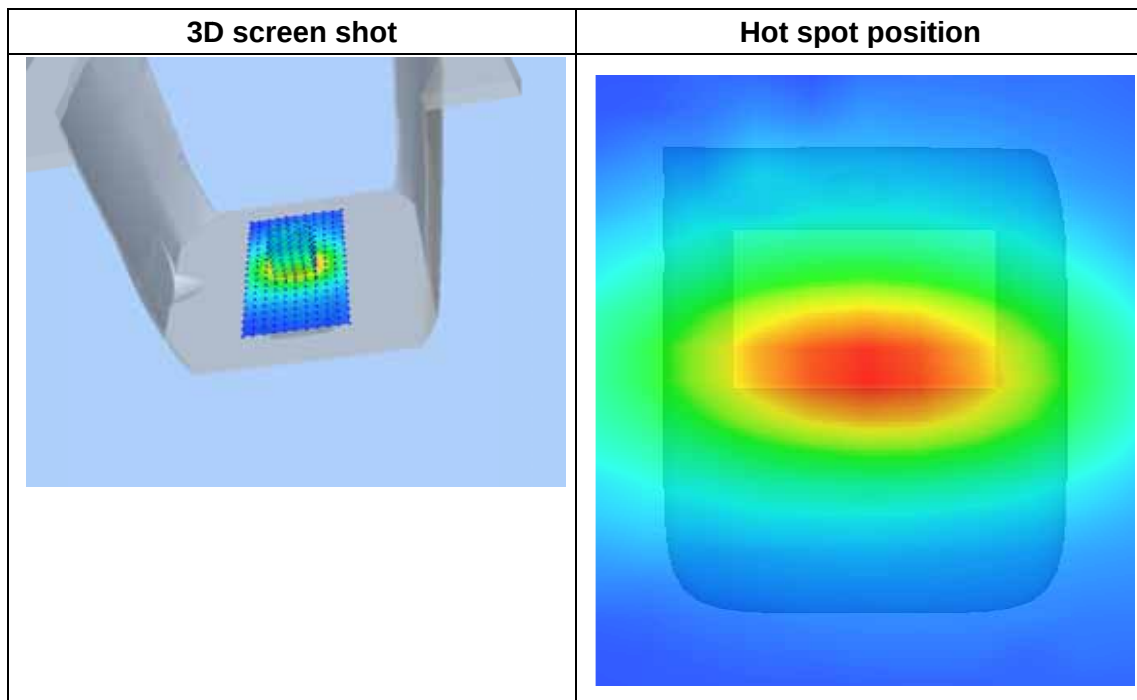
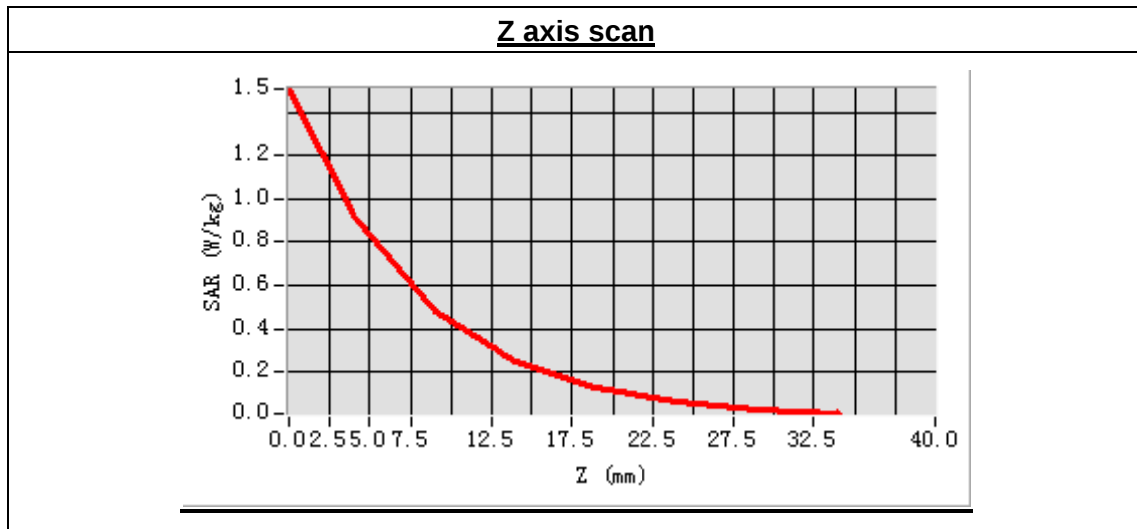
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-1.190000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1



Maximum location: X=0.00, Y=3.00

SAR Peak: 1.63 W/kg

SAR 10g (W/Kg)	0.486893
SAR 1g (W/Kg)	0.956230



MEASUREMENT 45

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

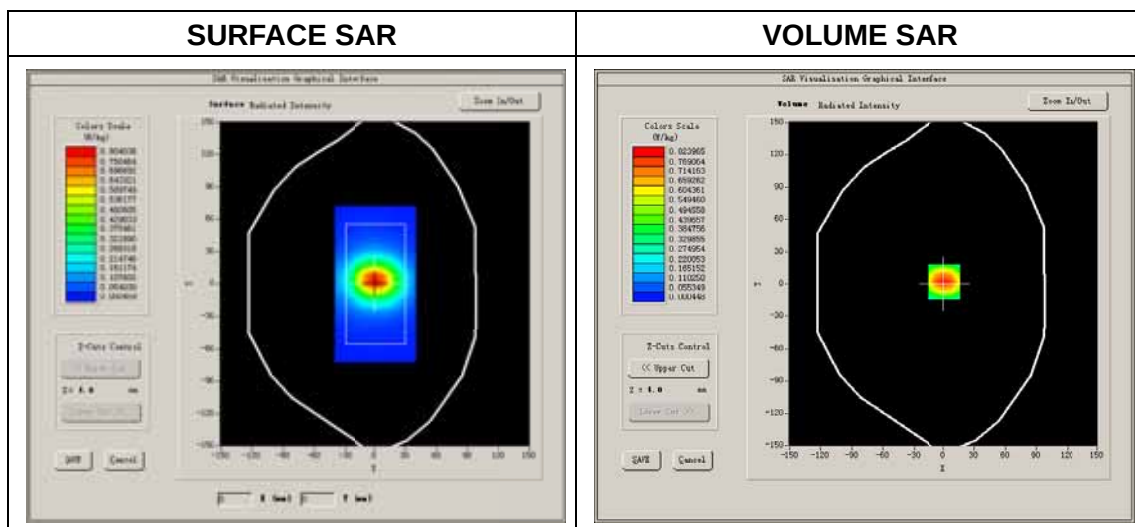
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	High
Signal	CDMA

B. SAR Measurement Results

Higher Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-1.200000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

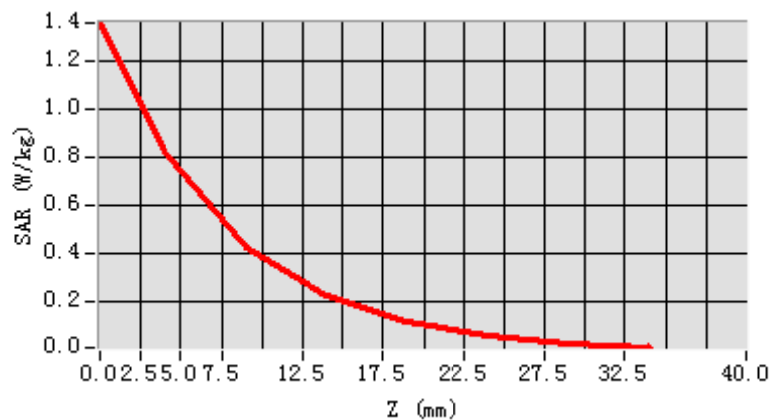


Maximum location: X=0.00, Y=2.00

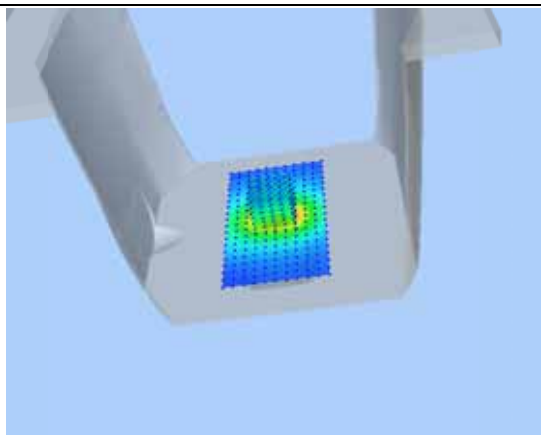
SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.433459
SAR 1g (W/Kg)	0.855221

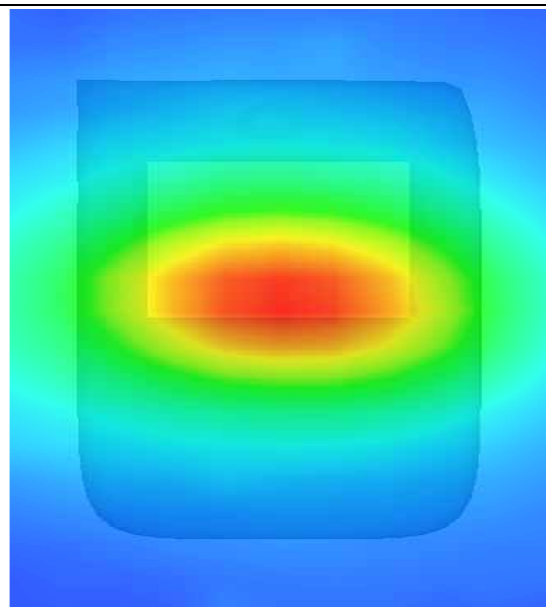
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 45

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2013.12.23

Measurement duration: 9 minutes 14 seconds

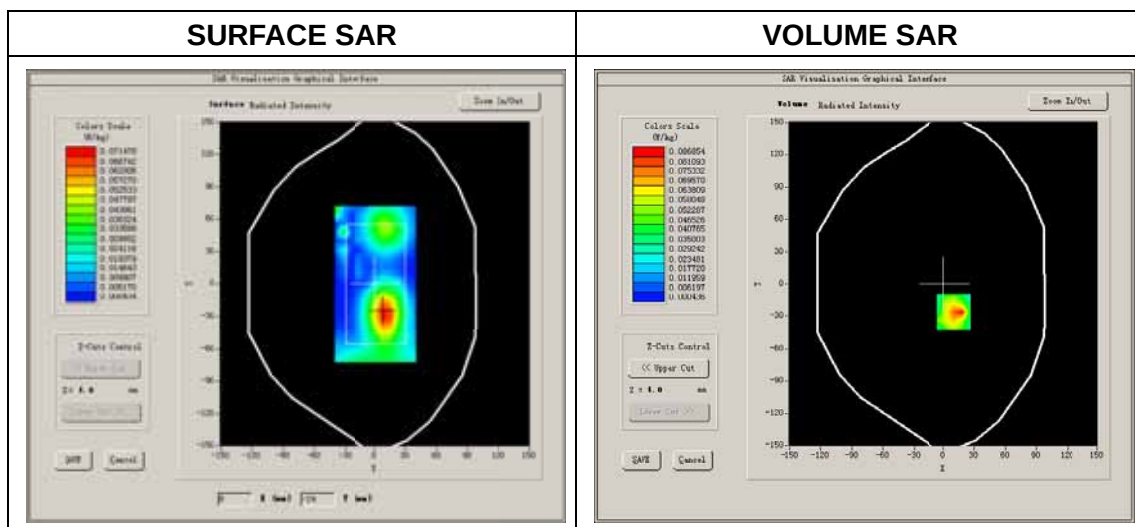
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	CDMA

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.283431
Conductivity (S/m)	1.508114
Power drift (%)	-0.450000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

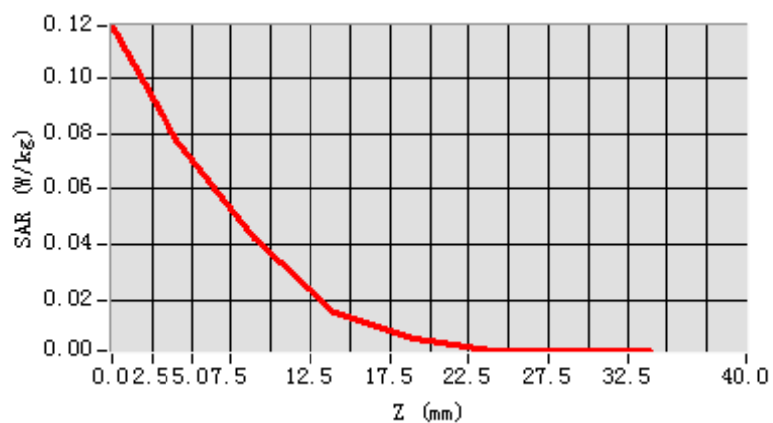


Maximum location: X=10.00, Y=-26.00

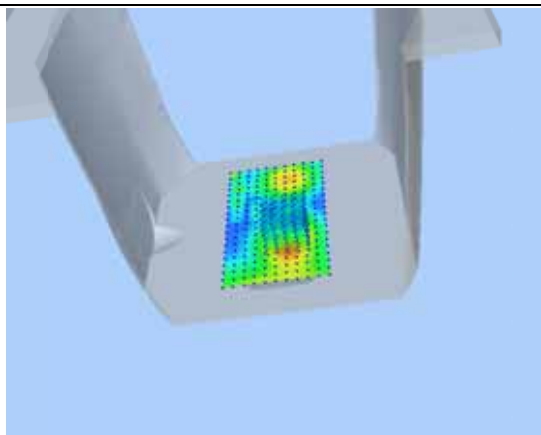
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.037921
SAR 1g (W/Kg)	0.088164

Z axis scan



3D screen shot



Hot spot position

