

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: 2014.3.17

Measurement duration: 9 minutes 16 seconds

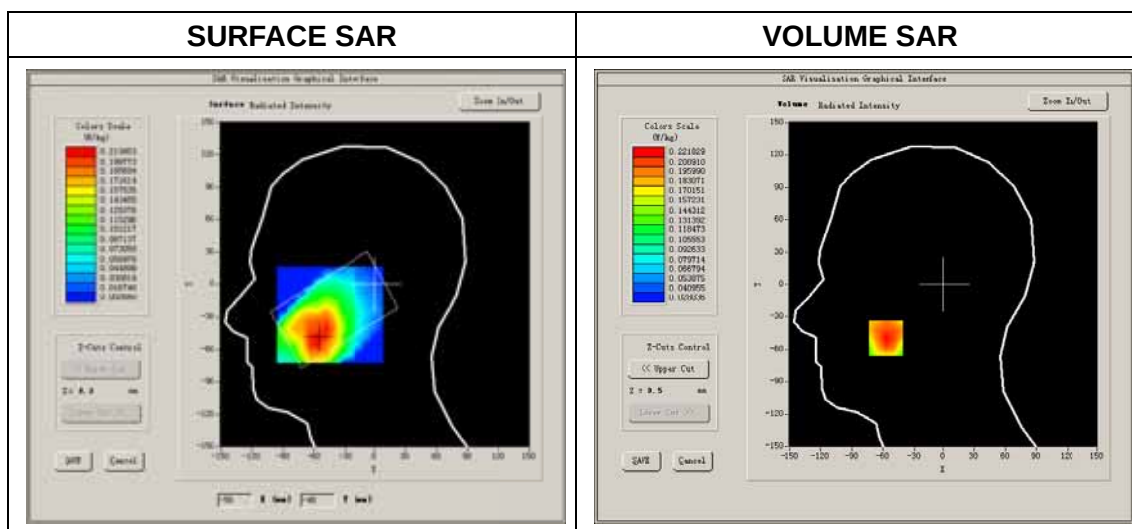
A. Experimental conditions.

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):

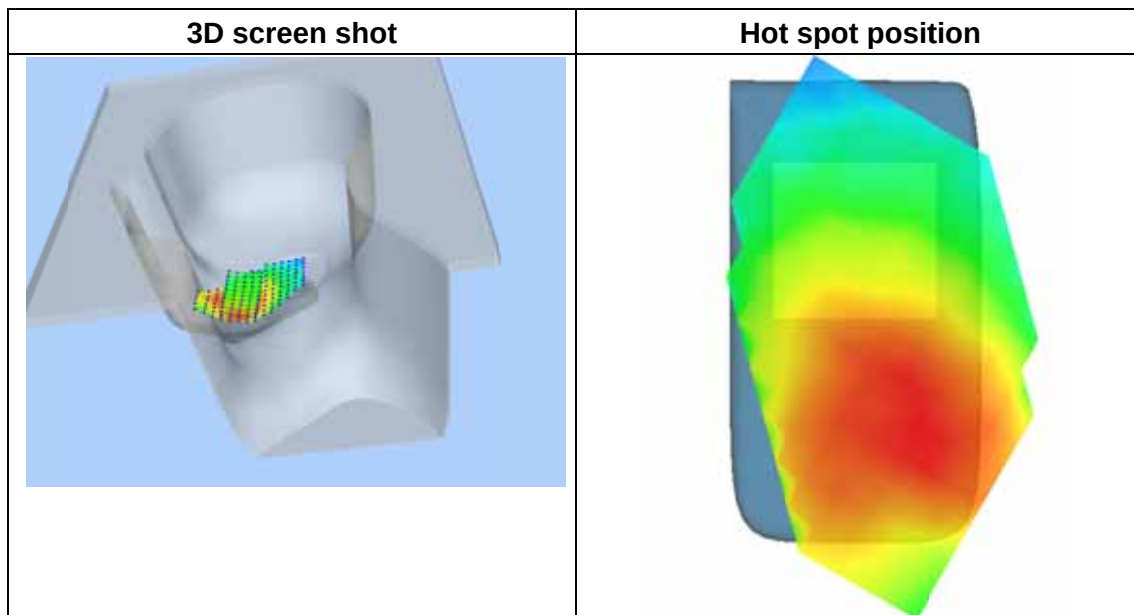
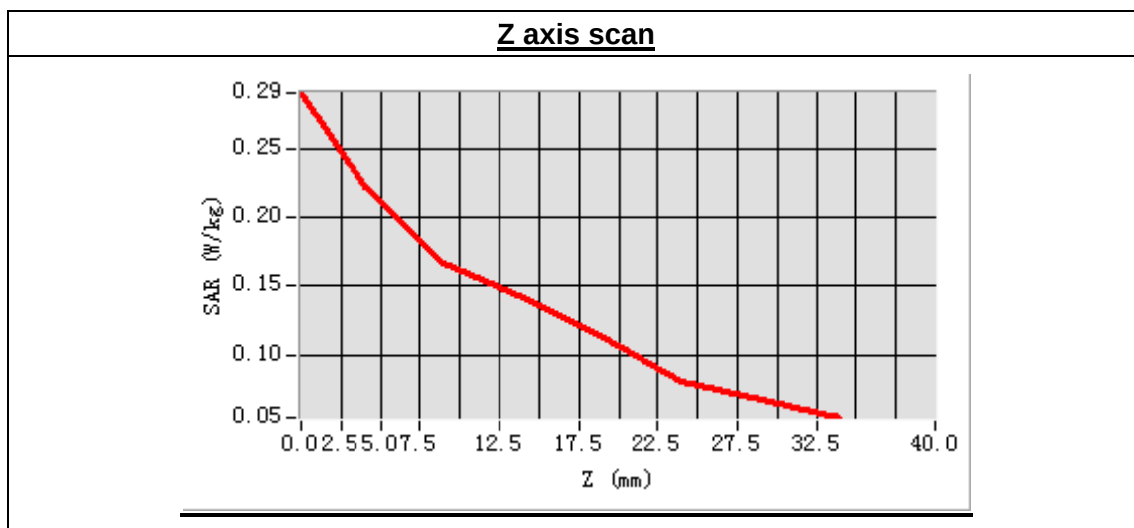
Frequency (MHz)	836.600000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	-2.270000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.6°C
ConvF:	6.73
Crest factor:	1:8



Maximum location: X=-57.00, Y=-50.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.158267
SAR 1g (W/Kg)	0.217680



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: 2014.3.17

Measurement duration: 8 minutes 13 seconds

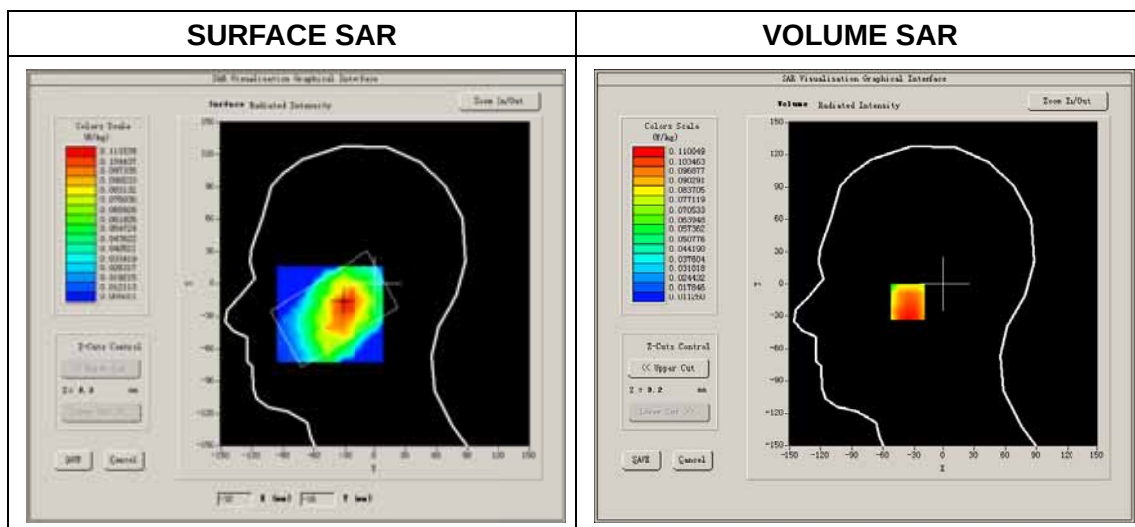
A. Experimental conditions.

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):

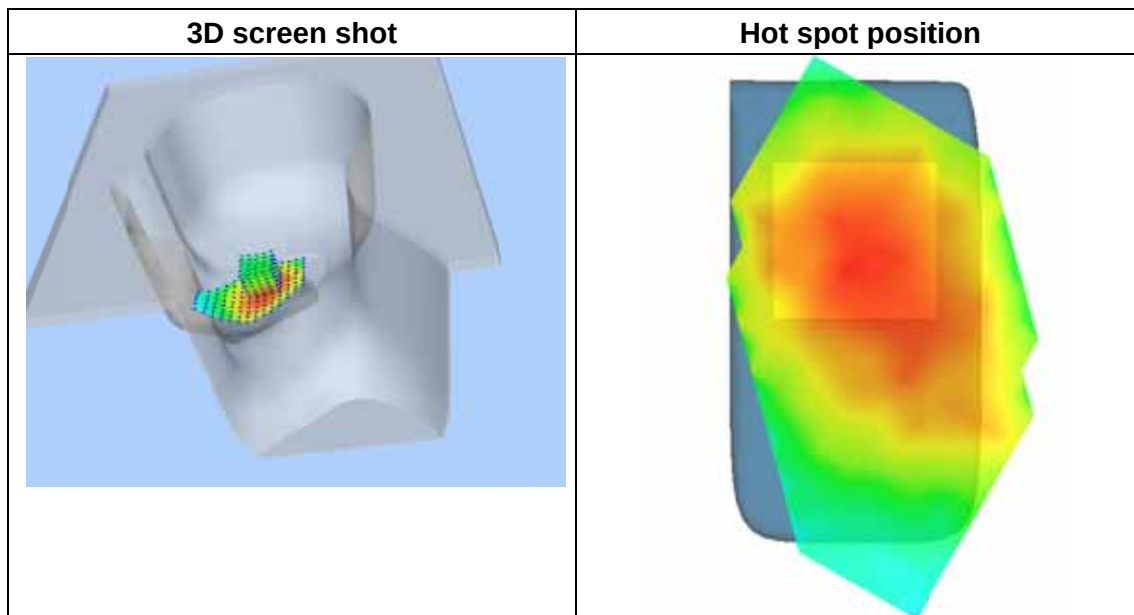
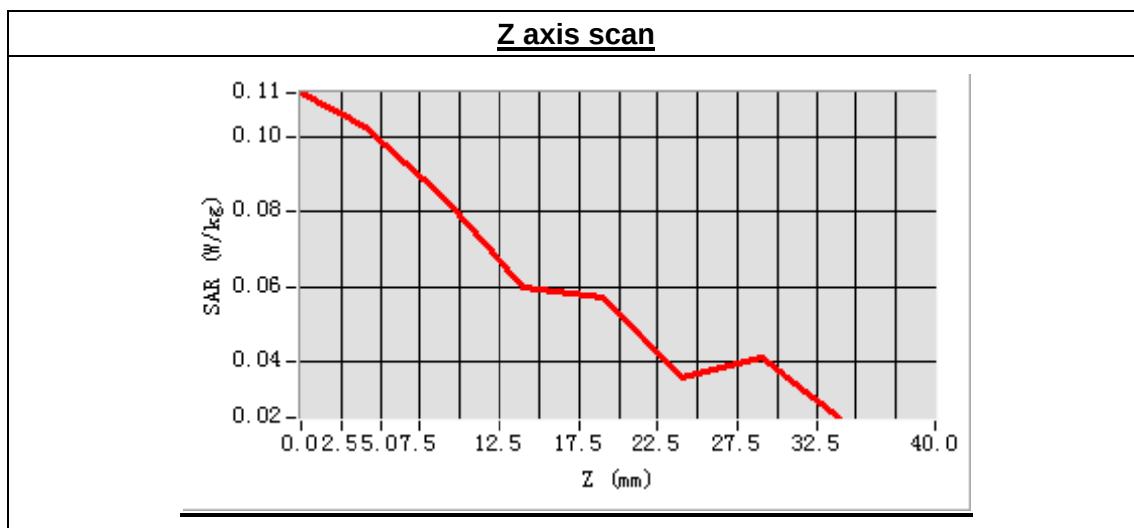
Frequency (MHz)	836.600000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	3.610000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1:8



Maximum location: X=-32.00, Y=-17.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.075261
SAR 1g (W/Kg)	0.103480



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: 2014.3.17

Measurement duration: 8 minutes 35 seconds

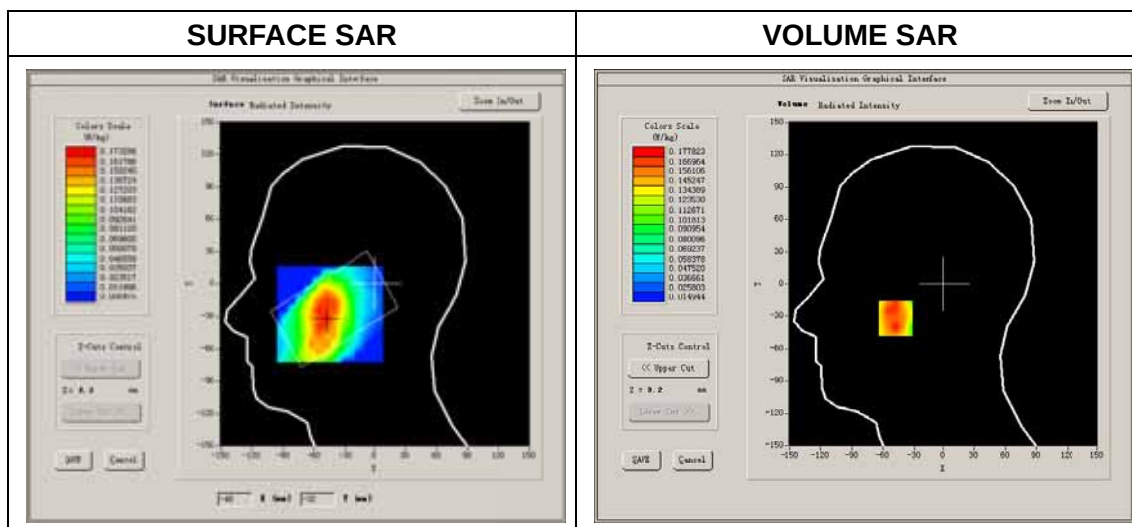
A. Experimental conditions.

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)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	3.220000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1:8

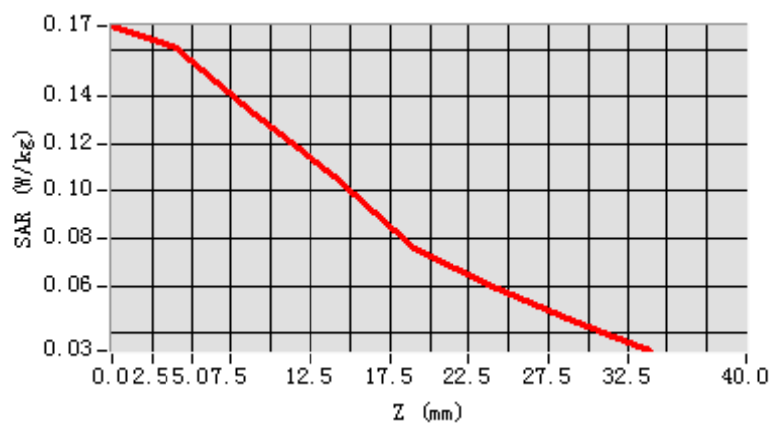


Maximum location: X=-48.00, Y=-32.00

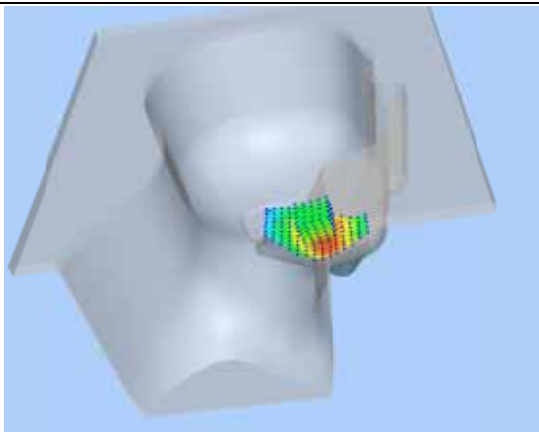
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.122438
SAR 1g (W/Kg)	0.173816

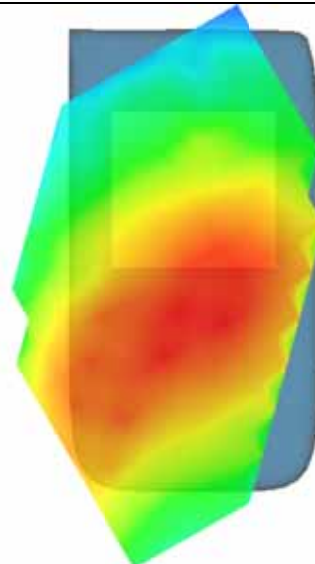
Z axis scan



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: 2014.3.17

Measurement duration: 8 minutes 35 seconds

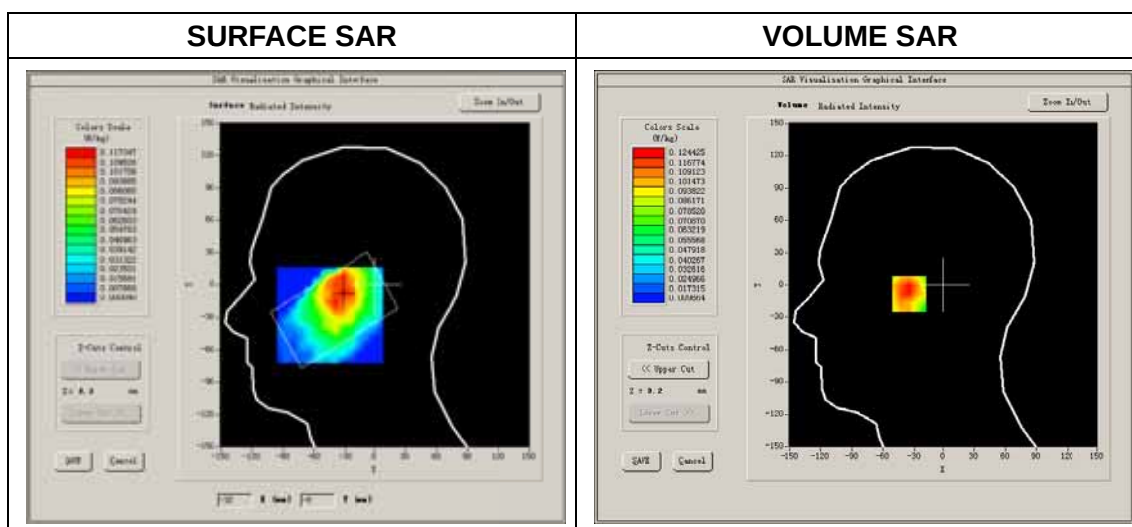
A. Experimental conditions.

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):

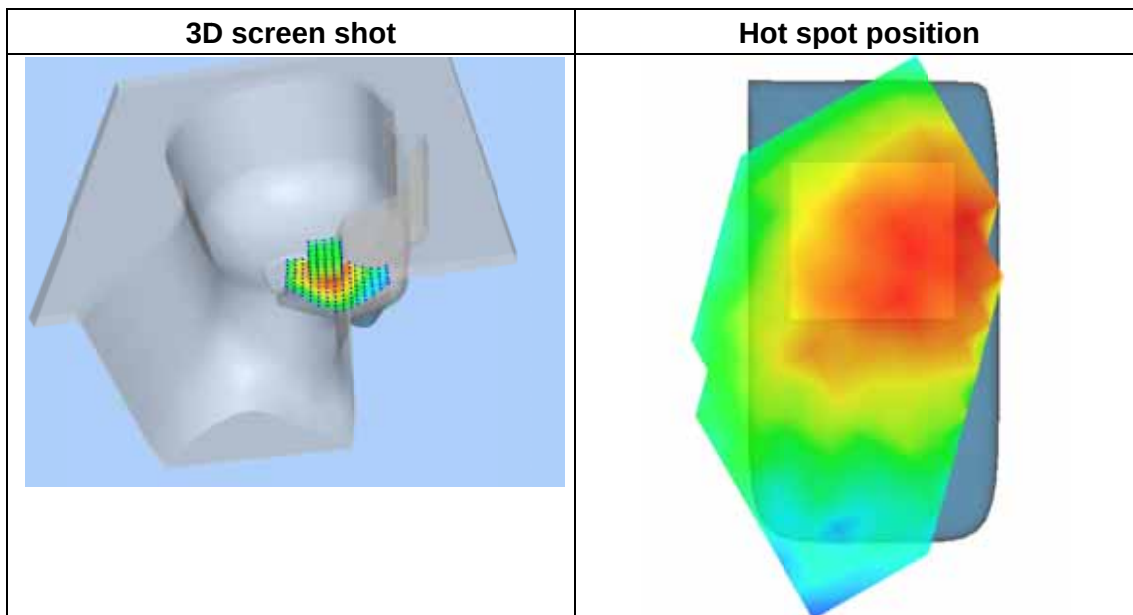
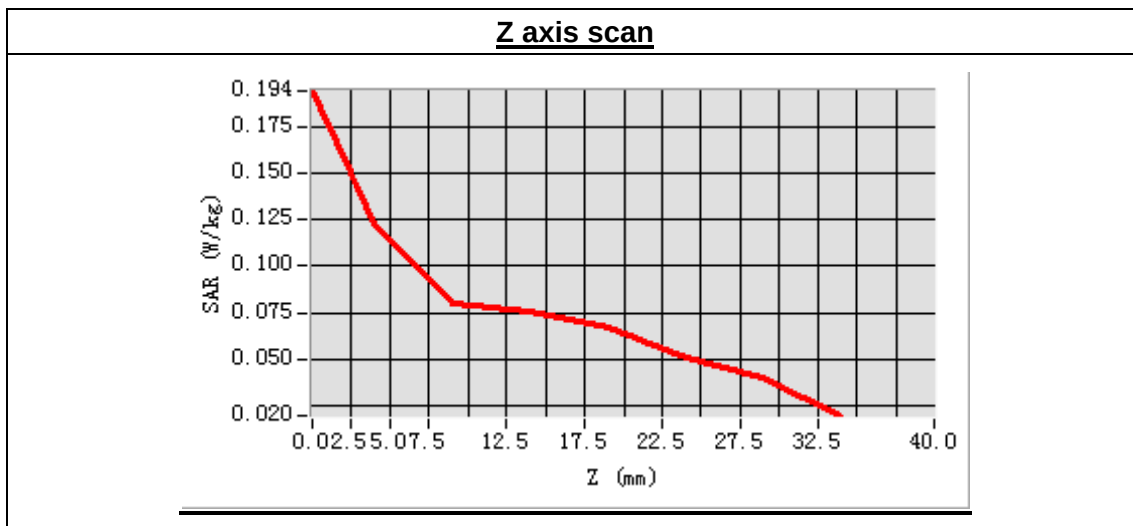
Frequency (MHz)	836.600000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	1.910000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.73
Crest factor:	1.8



Maximum location: X=-32.00, Y=-8.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.083739
SAR 1g (W/Kg)	0.123973



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: 2014.3.17

Measurement duration: 9 minutes 30 seconds

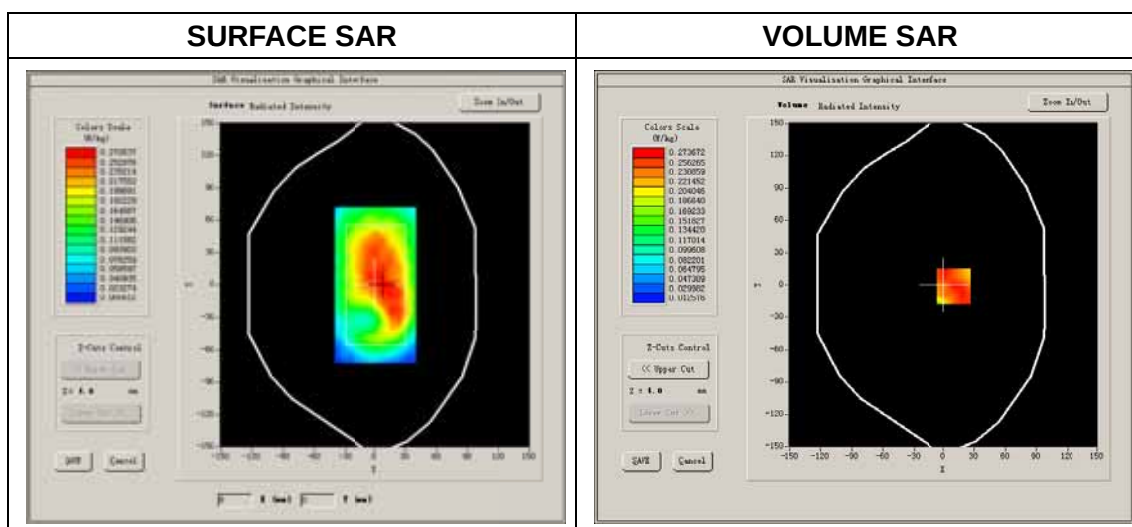
A. Experimental conditions.

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):

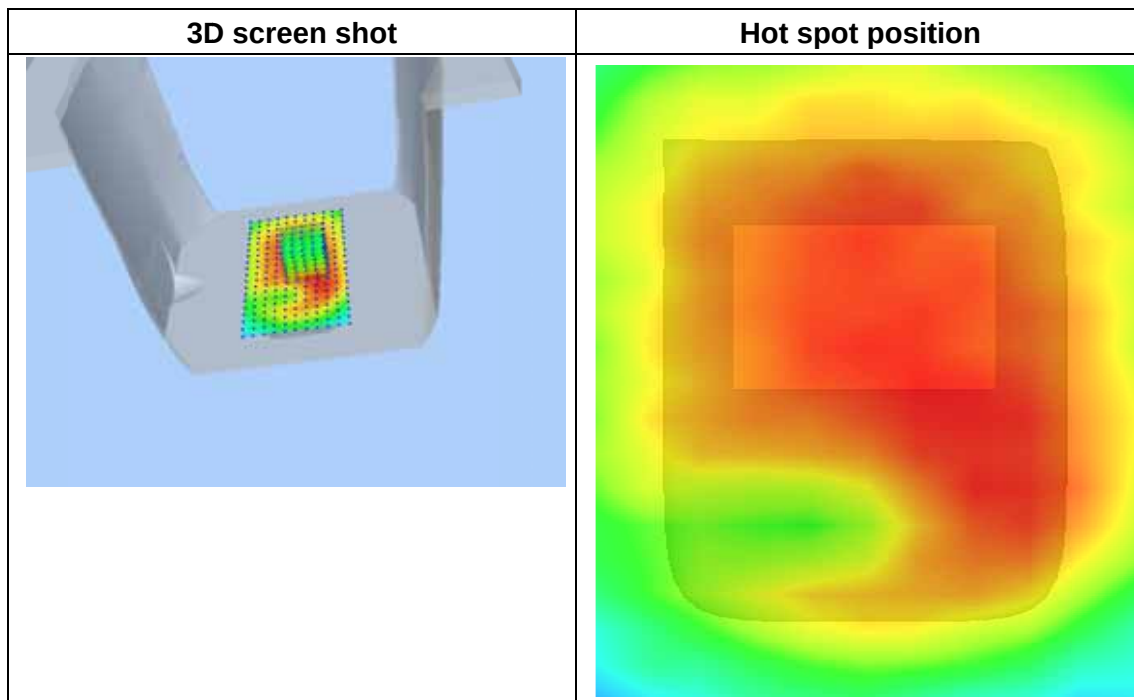
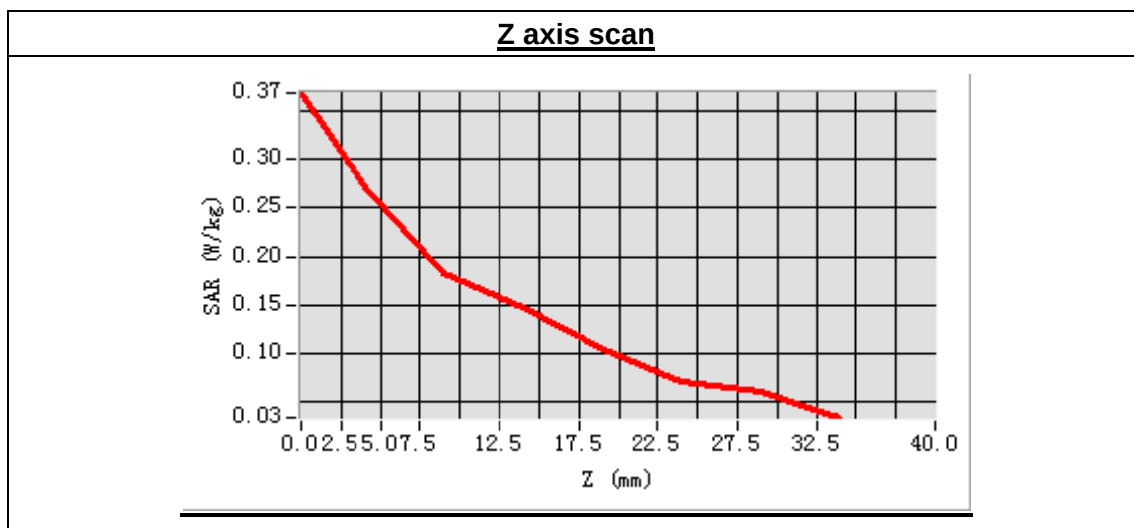
Frequency (MHz)	836.300000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift (%)	-0.500000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.99
Crest factor:	1:8



Maximum location: X=10.00, Y=-1.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.200576
SAR 1g (W/Kg)	0.282740



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: 2014.3.17

Measurement duration: 9 minutes 29 seconds

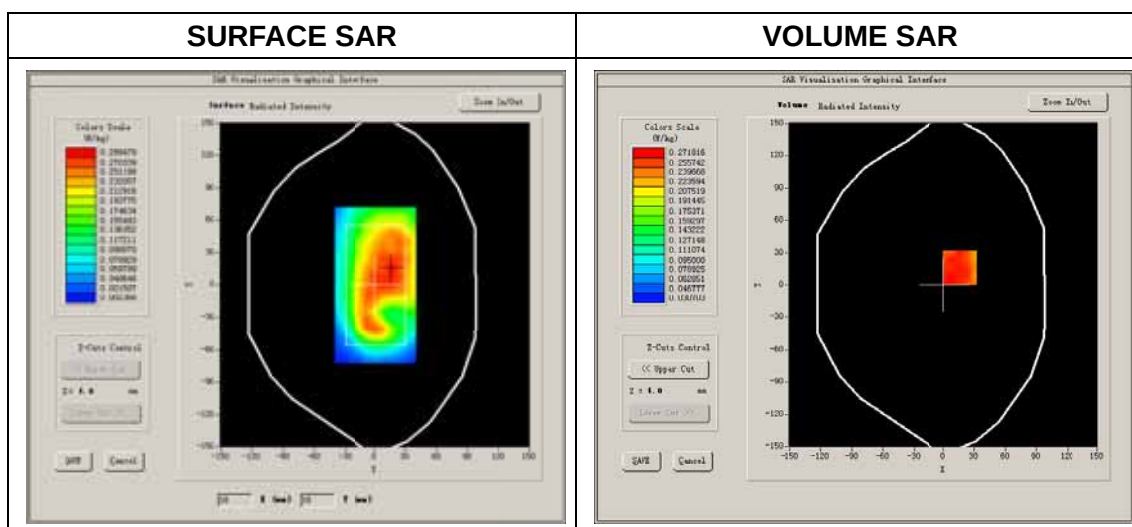
A. Experimental conditions.

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):

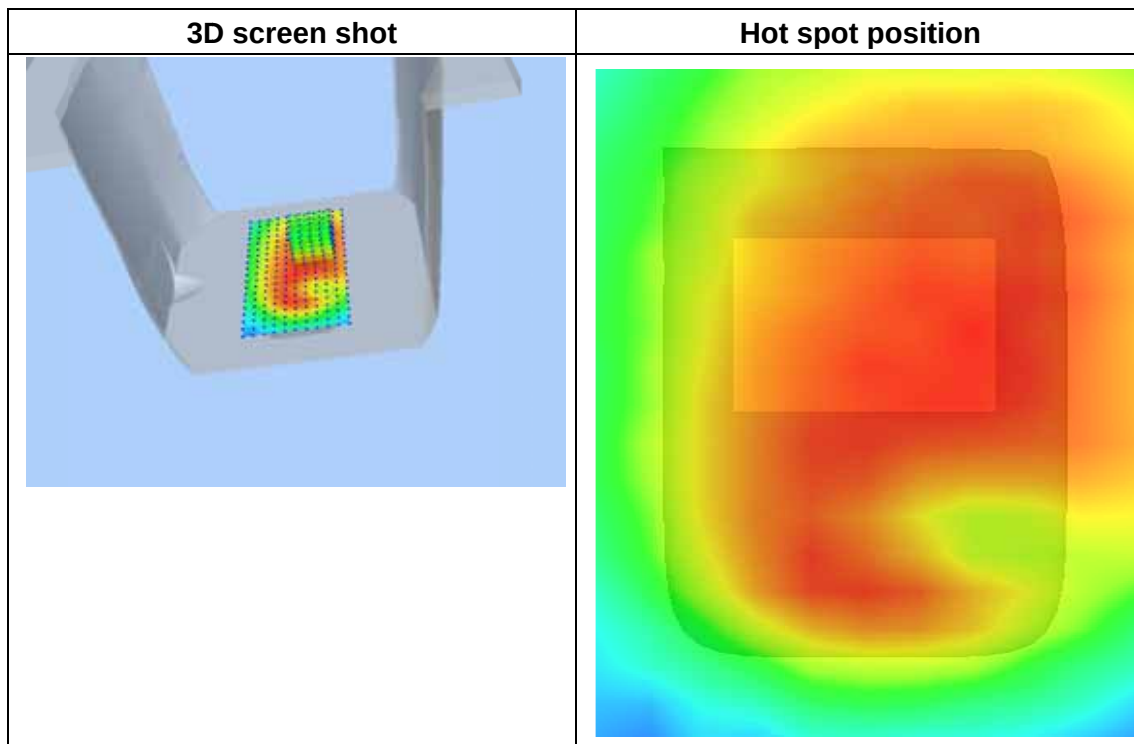
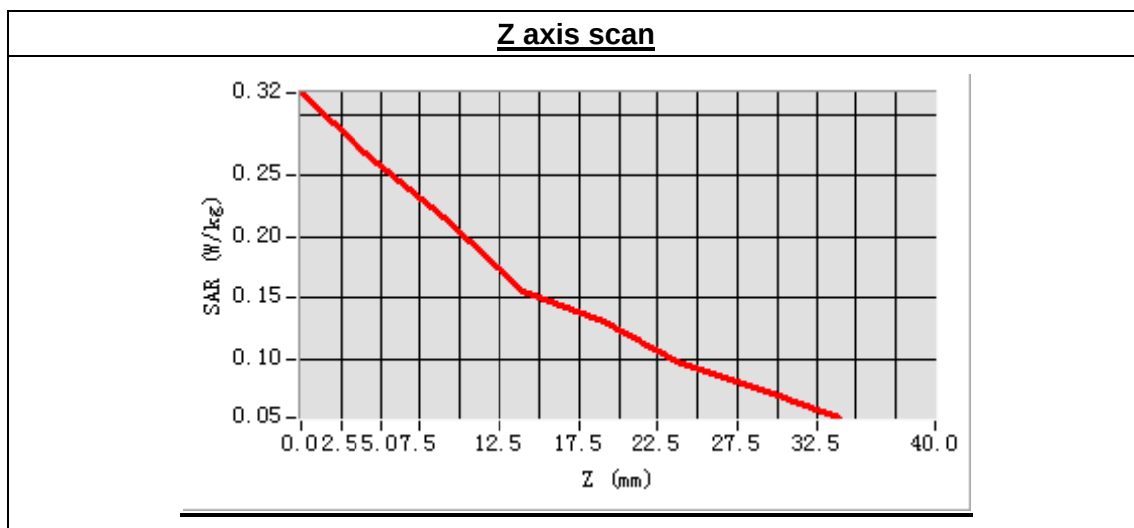
Frequency (MHz)	836.600000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.9637150
Power drift (%)	3.710000
Ambient Temperature:	22.5°C
Liquid Temperature:	22.8°C
ConvF:	6.99
Crest factor:	1.8



Maximum location: X=16.00, Y=16.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.213017
SAR 1g (W/Kg)	0.285086



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: 2014.3.17

Measurement duration: 9 minutes 36 seconds

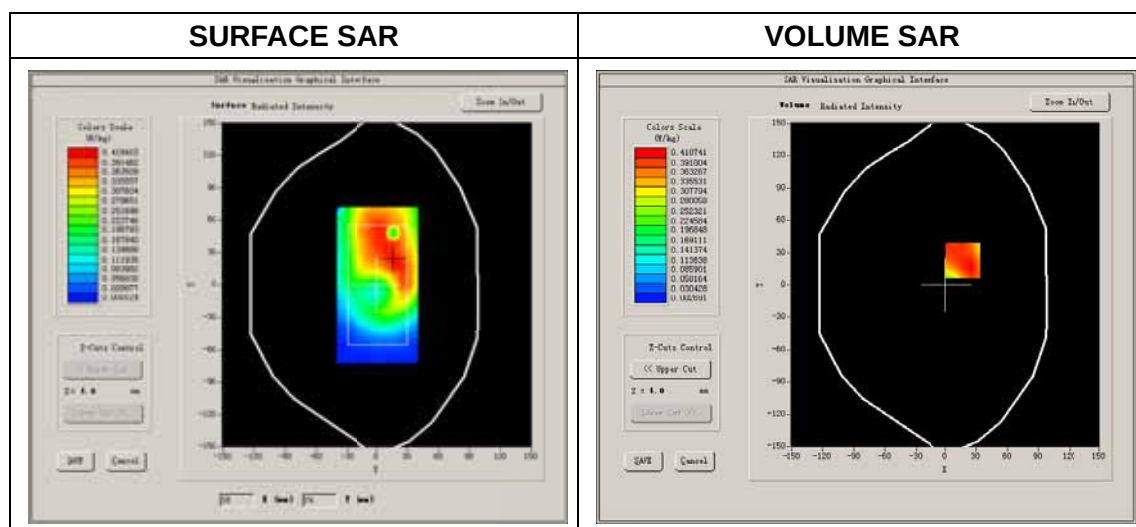
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

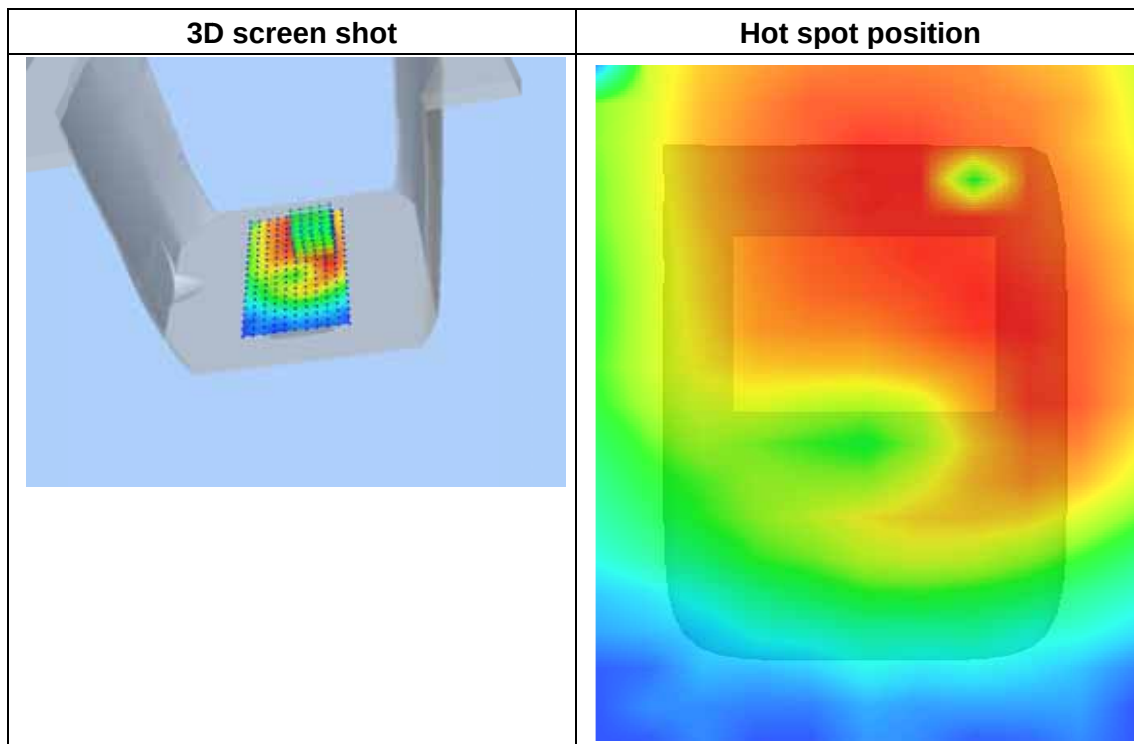
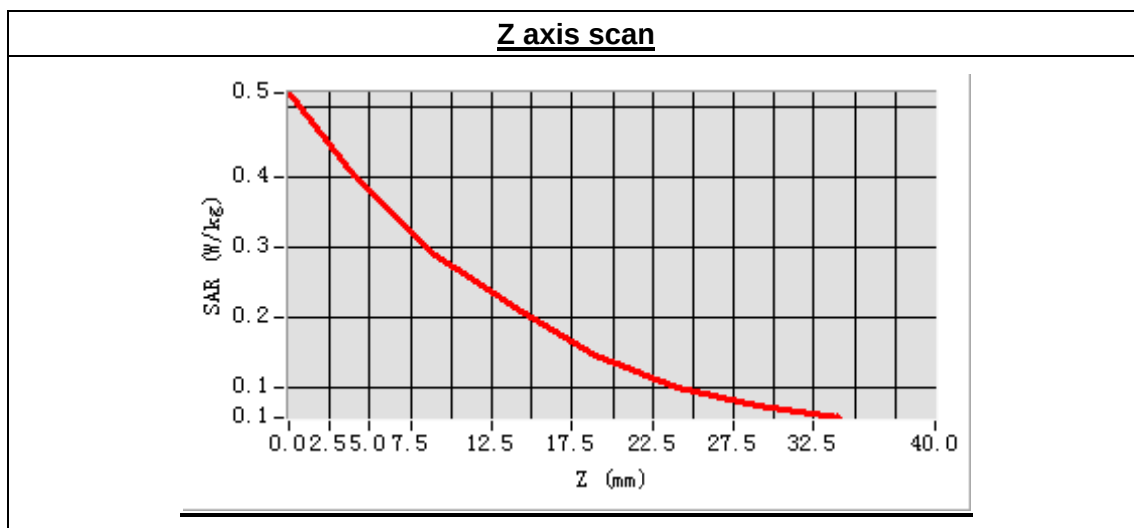
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift(%)	-4.220000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2



Maximum location: X=17.00, Y=23.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.285982
SAR 1g (W/Kg)	0.411895



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: 2014.3.17

Measurement duration: 9 minutes 27 seconds

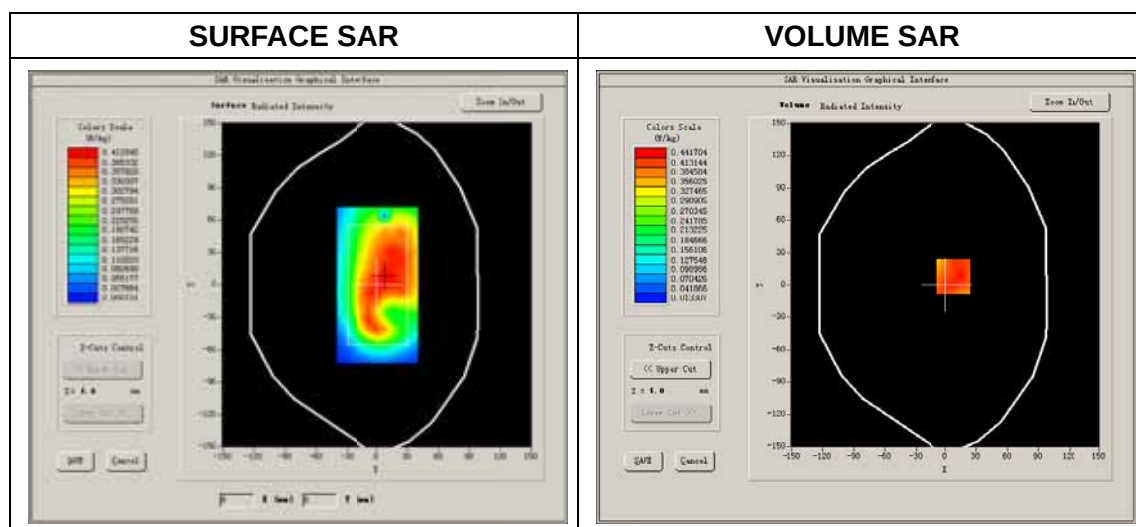
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

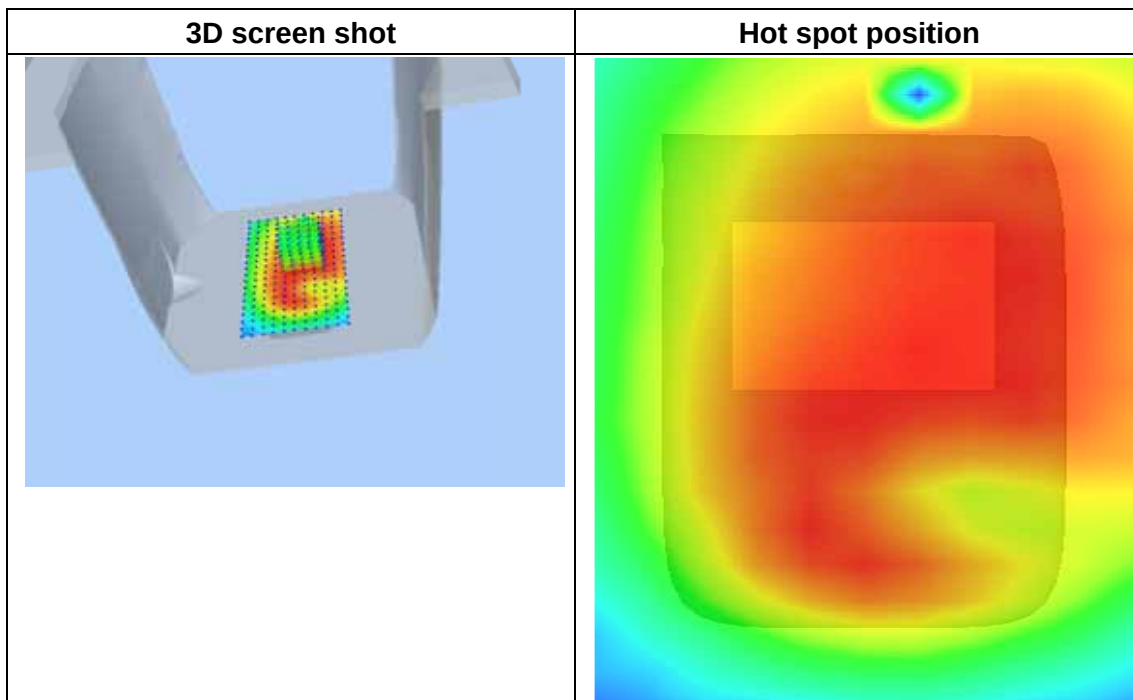
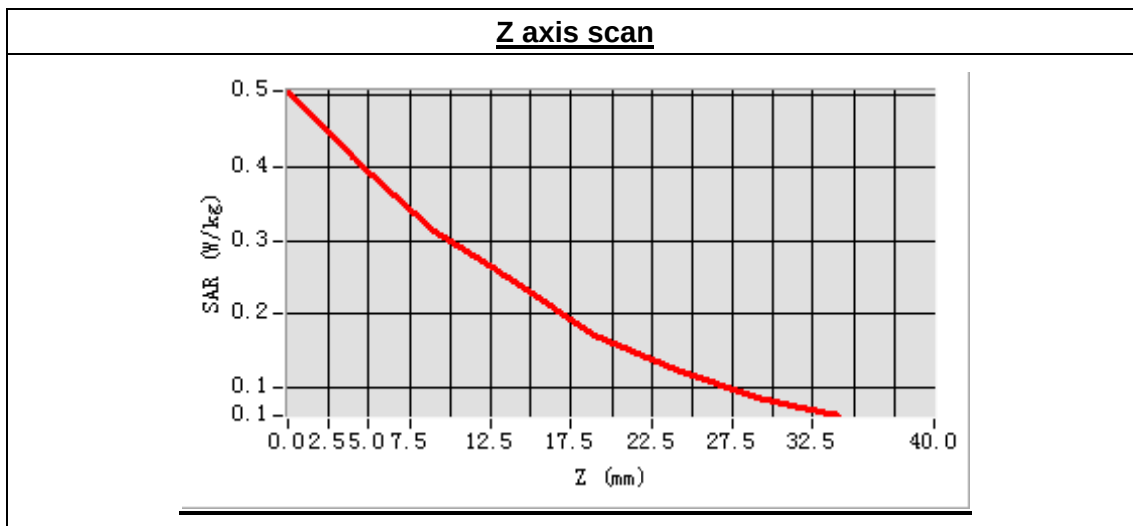
Frequency (MHz)	848.800000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift(%)	-0.760000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2



Maximum location: X=8.00, Y=8.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.308027
SAR 1g (W/Kg)	0.433203



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: 2014.3.17

Measurement duration: 9 minutes 36 seconds

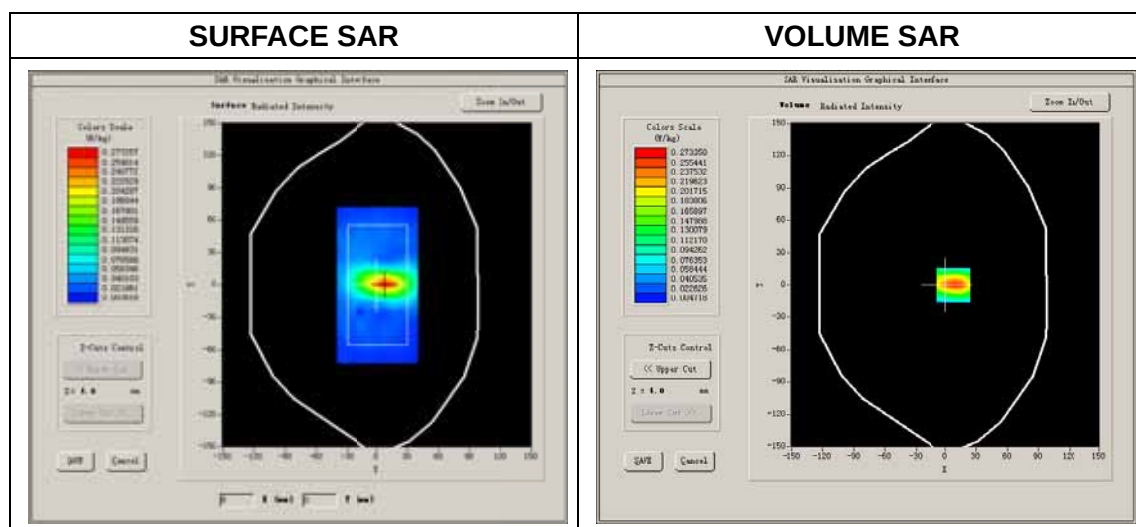
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift(%)	-1.310000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

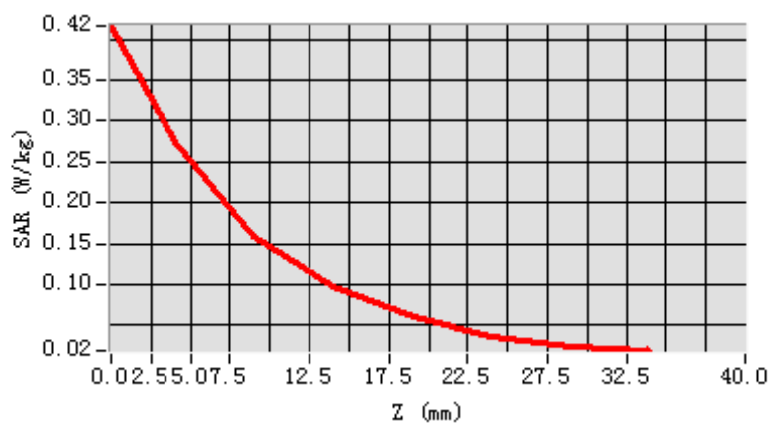


Maximum location: X=8.00, Y=0.00

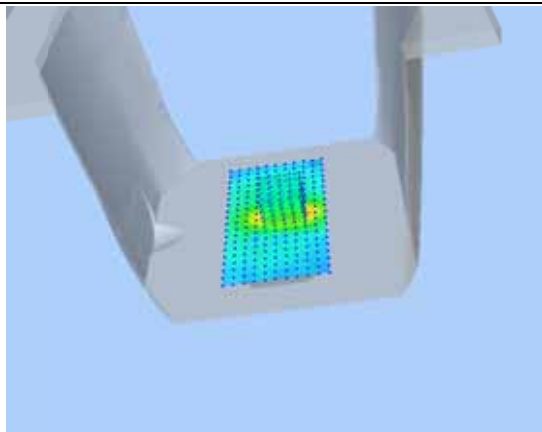
SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.132122
SAR 1g (W/Kg)	0.257650

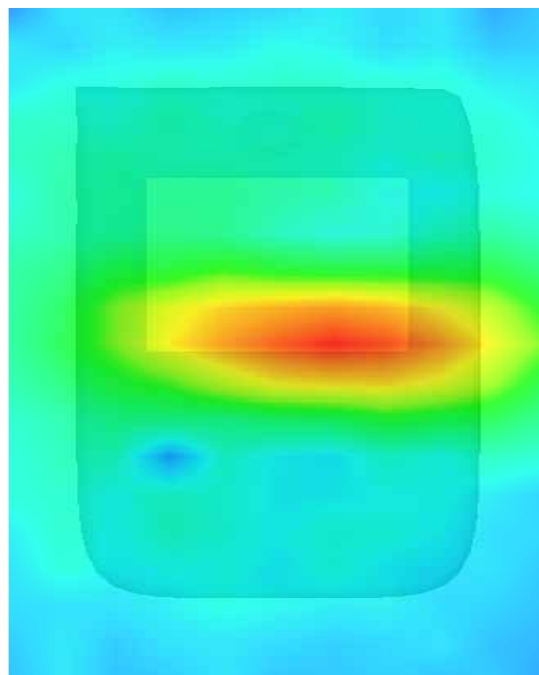
Z axis scan



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: 2014.3.17

Measurement duration: 9 minutes 37 seconds

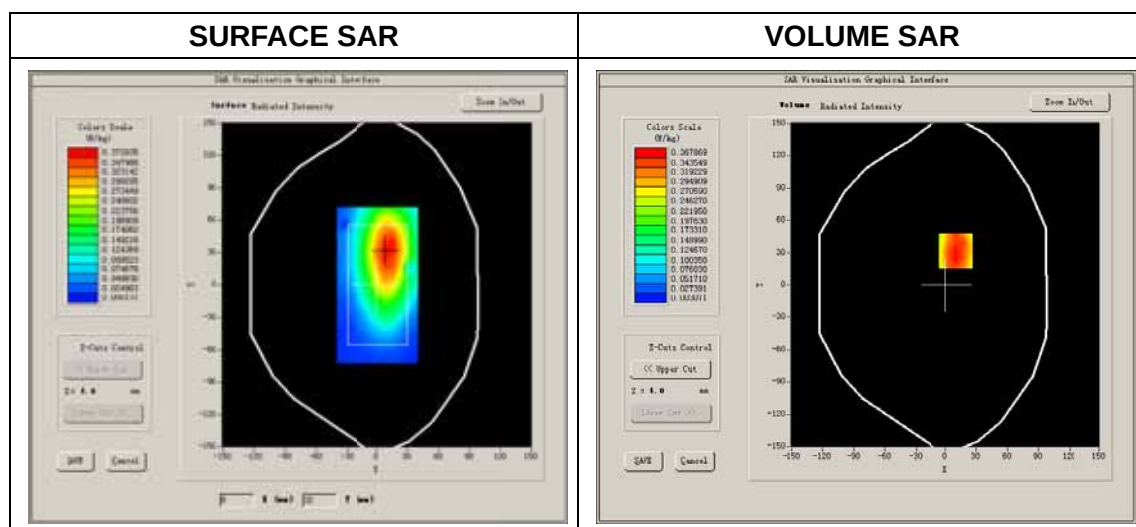
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift(%)	2.010000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

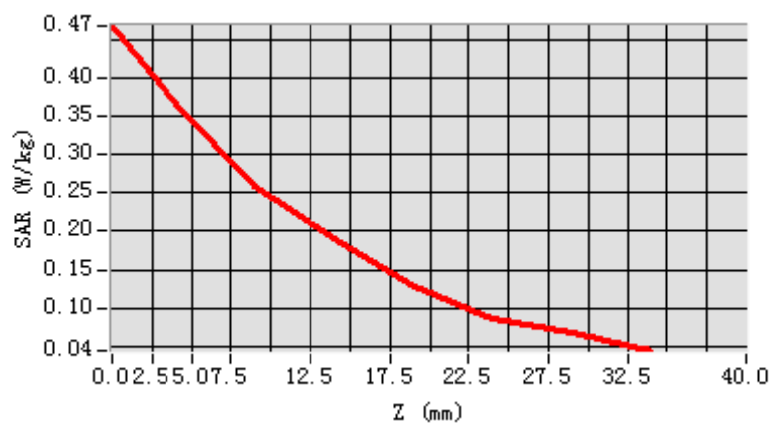


Maximum location: X=10.00, Y=32.00

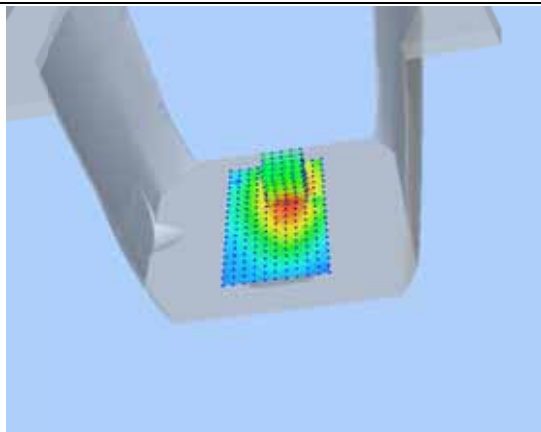
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.235804
SAR 1g (W/Kg)	0.354397

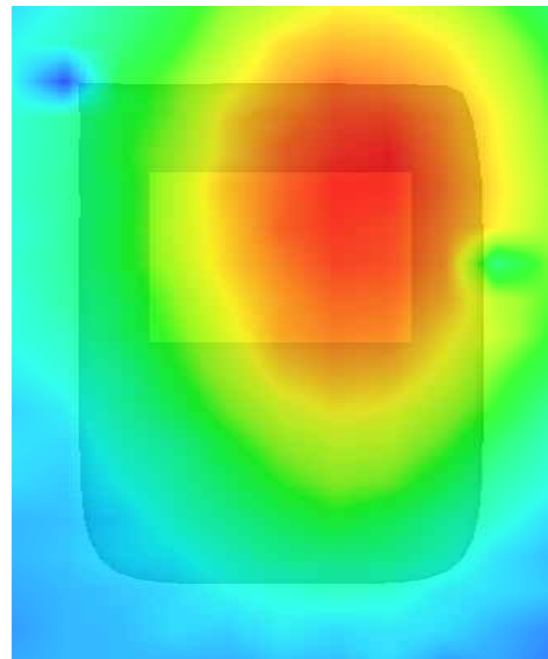
Z axis scan



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: 2014.3.17

Measurement duration: 9 minutes 38 seconds

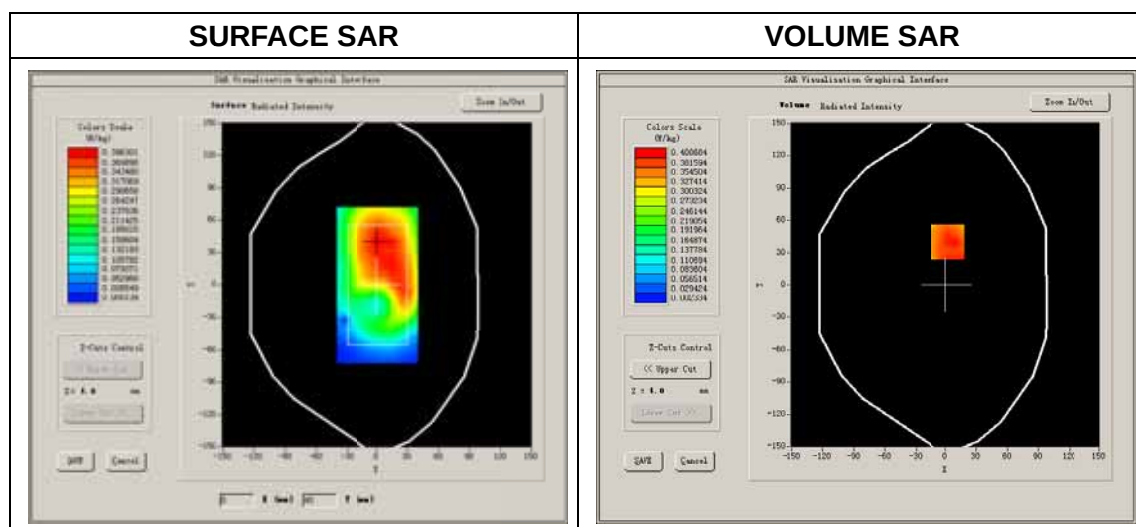
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 251):

Frequency (MHz)	848.800000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift(%)	-0.900000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:2

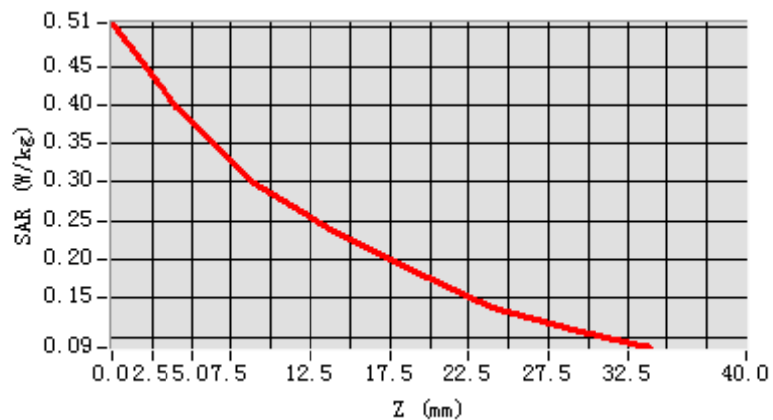


Maximum location: X=2.00, Y=40.00

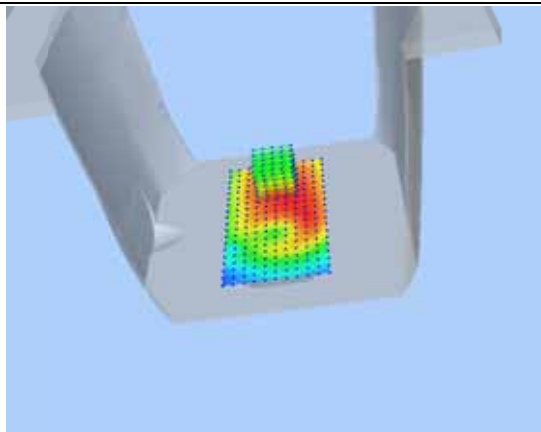
SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.285935
SAR 1g (W/Kg)	0.394463

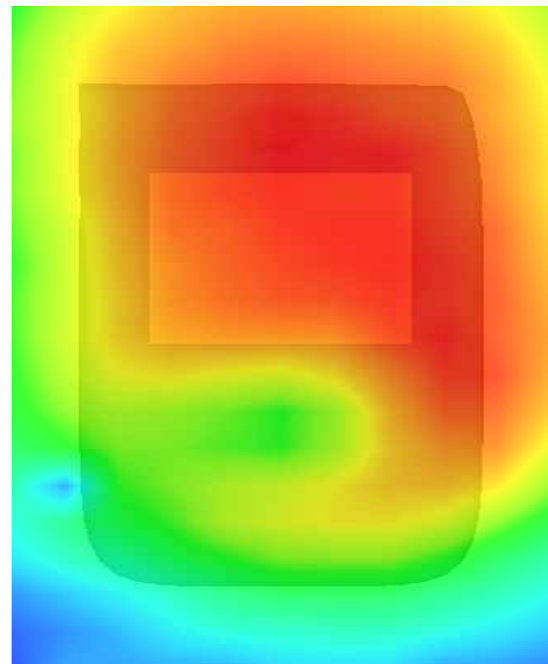
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 33 seconds

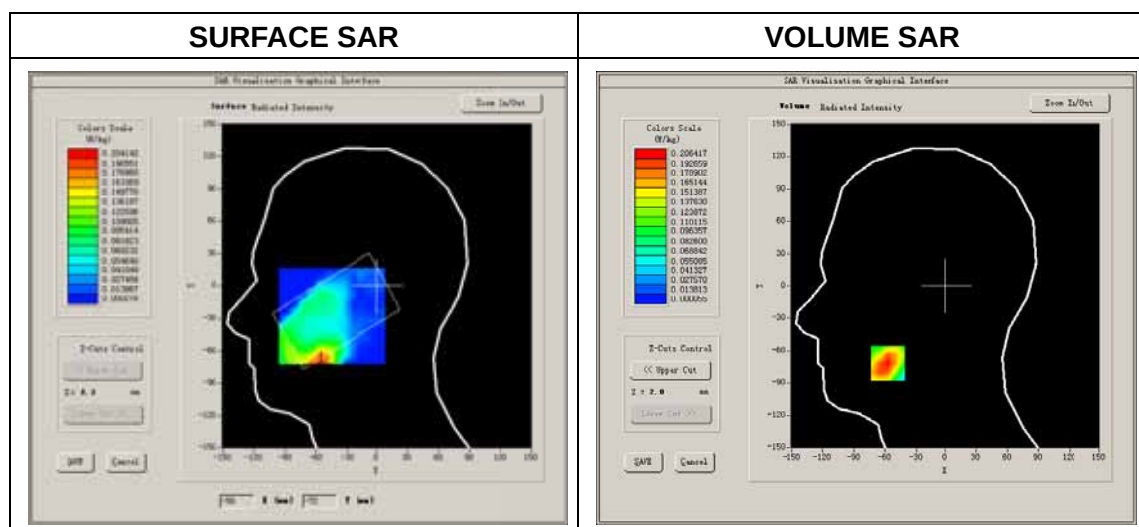
A. Experimental conditions.

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)	40.034291
Conductivity (S/m)	1.415742
Power drift(%)	3.240000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1.8

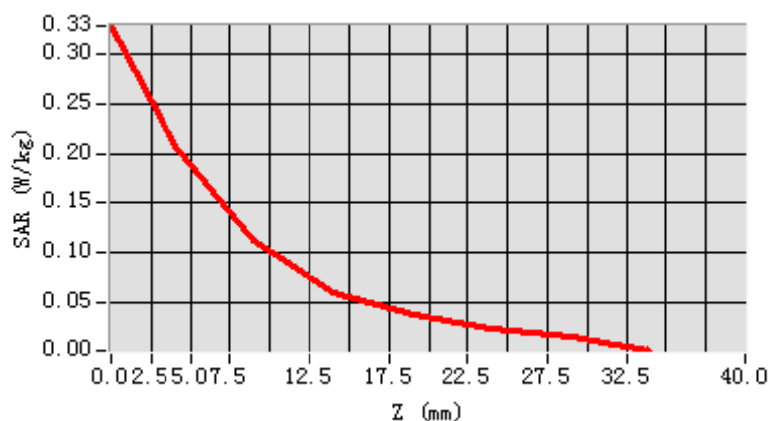


Maximum location: X=-57.00, Y=-72.00

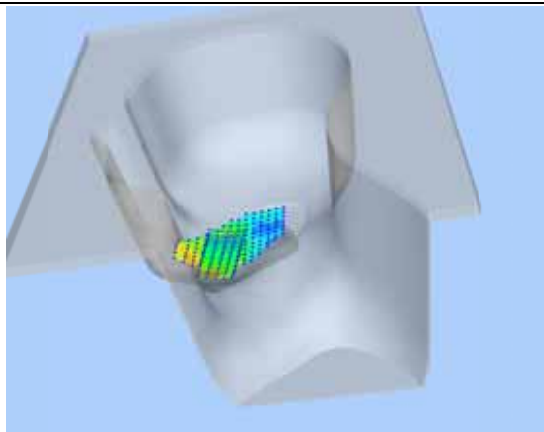
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.104445
SAR 1g (W/Kg)	0.199144

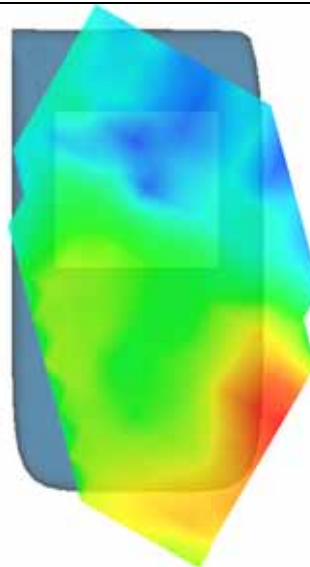
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 7 minutes 54 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)	40.034291
Conductivity (S/m)	1.415742
Power drift(%)	-3.260000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1.8

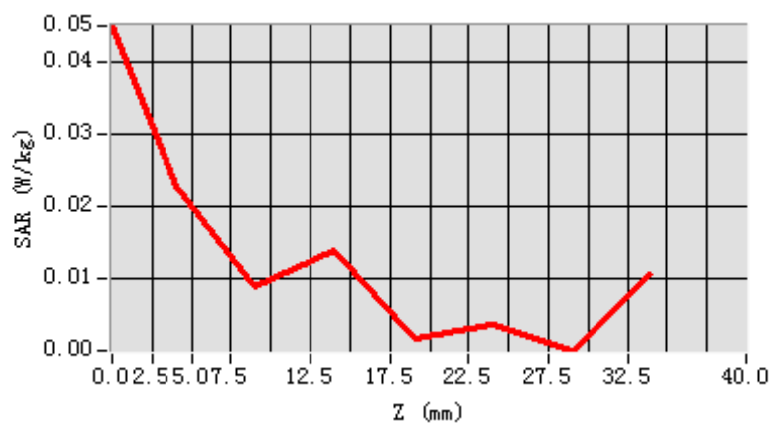


Maximum location: X=-16.00, Y=17.00

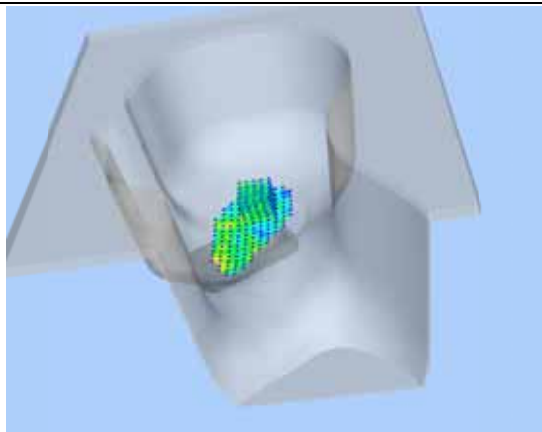
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.011431
SAR 1g (W/Kg)	0.022819

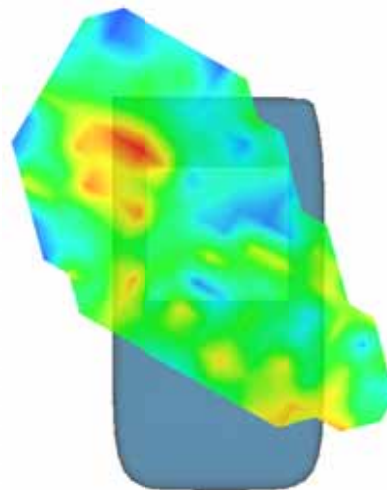
Z axis scan



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: 2014.3.19

Measurement duration: 8 minutes 57 seconds

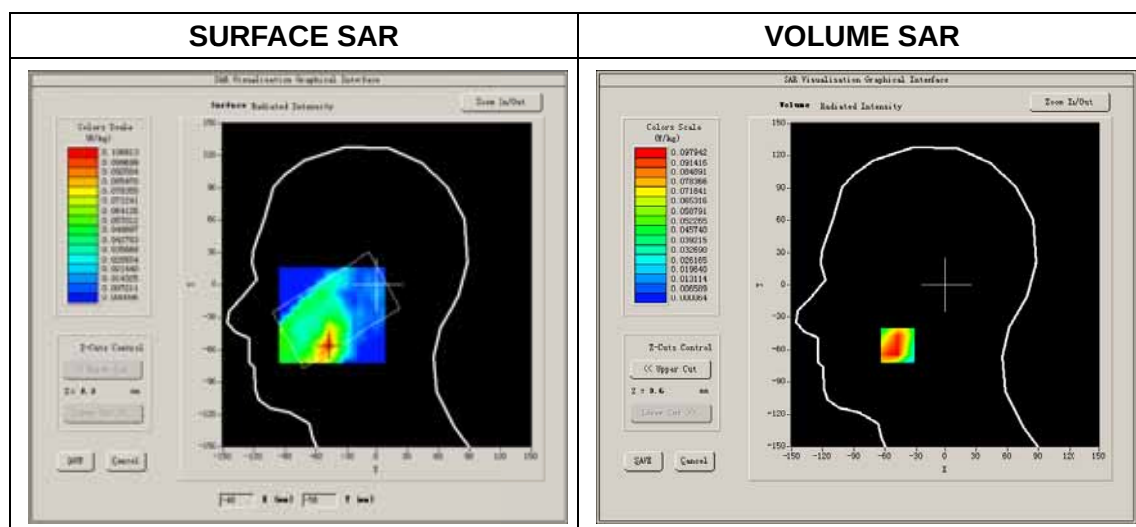
A. Experimental conditions.

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)	40.034291
Conductivity (S/m)	1.415742
Power drift(%)	-2.280000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1.8

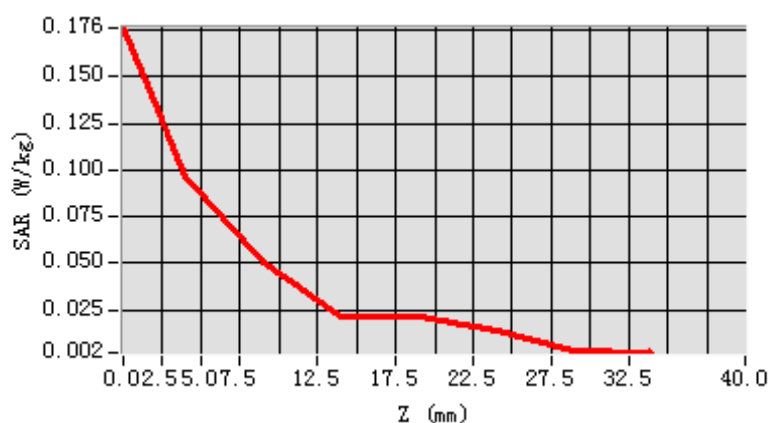


Maximum location: X=-48.00, Y=-56.00

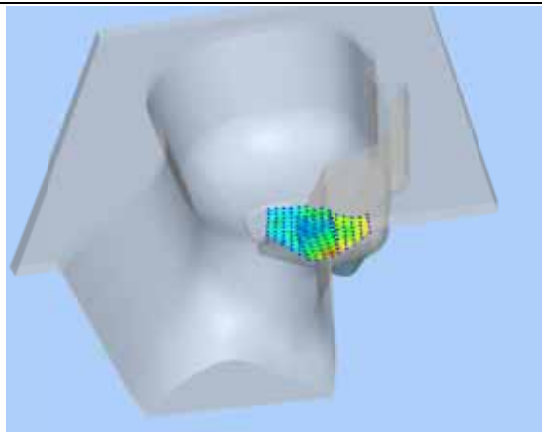
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.049365
SAR 1g (W/Kg)	0.100930

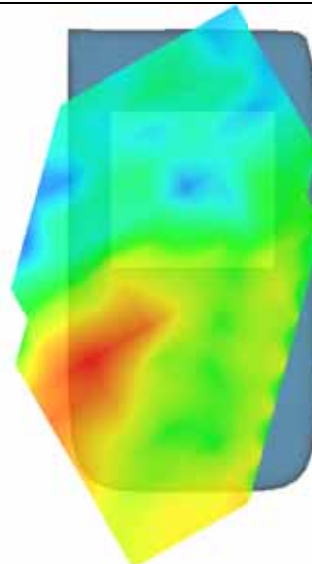
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 18 seconds

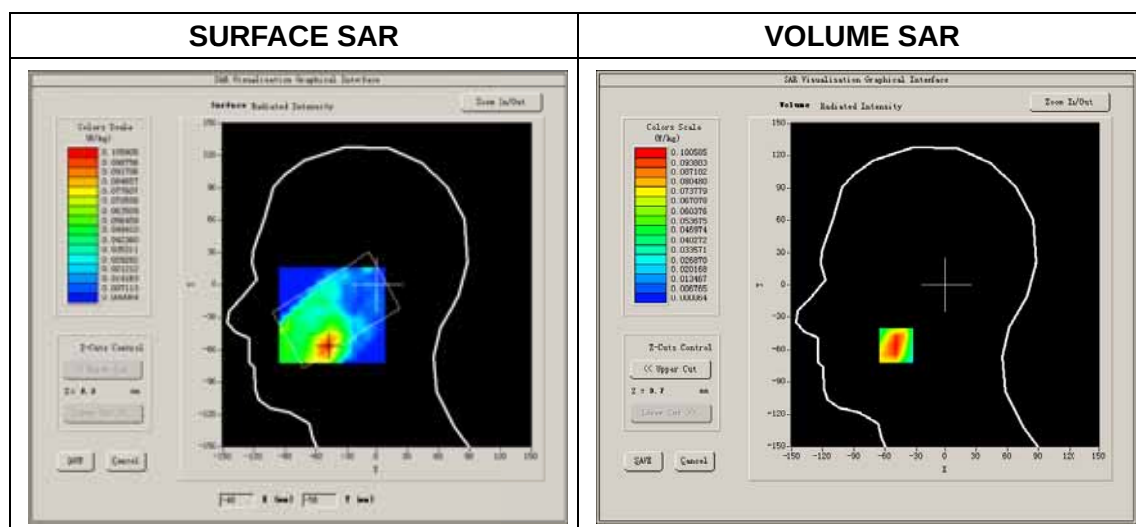
A. Experimental conditions.

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)	40.034291
Conductivity (S/m)	1.415742
Power drift(%)	-3.900000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1.8

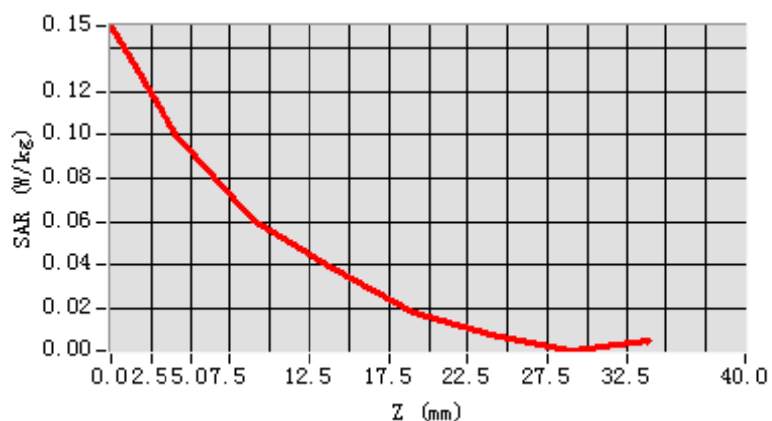


Maximum location: X=-49.00, Y=-56.00

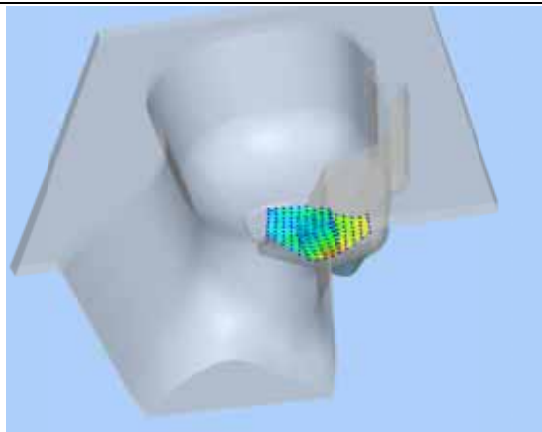
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.051685
SAR 1g (W/Kg)	0.096647

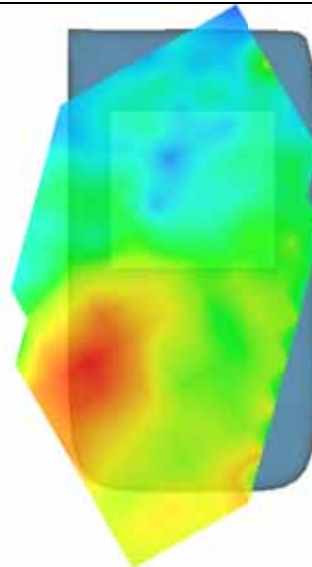
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 30 seconds

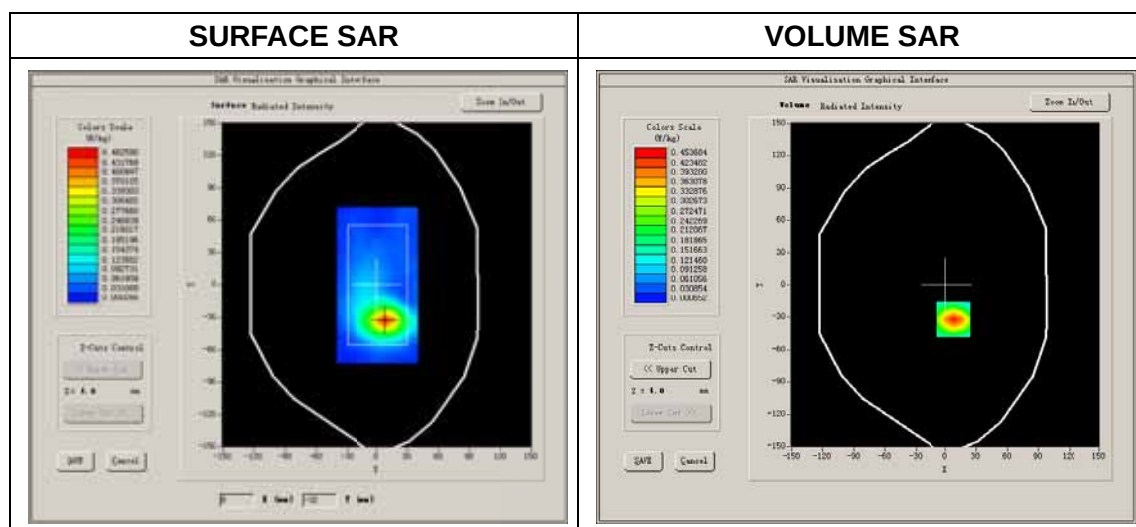
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	-1.610000
Ambient Temperature:	22.3°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1.8

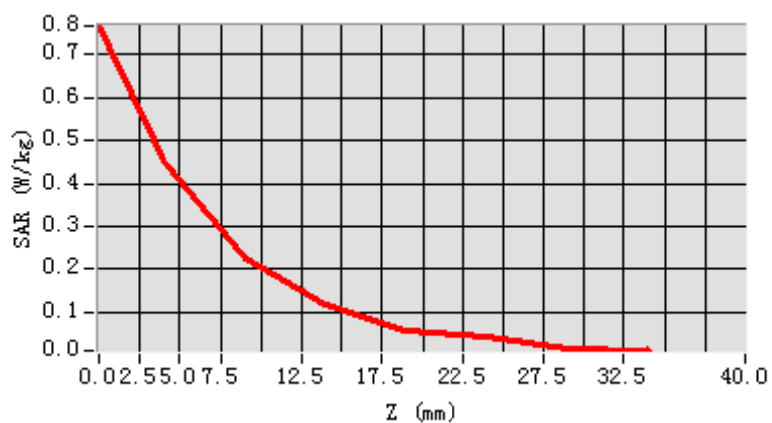


Maximum location: X=8.00, Y=-32.00

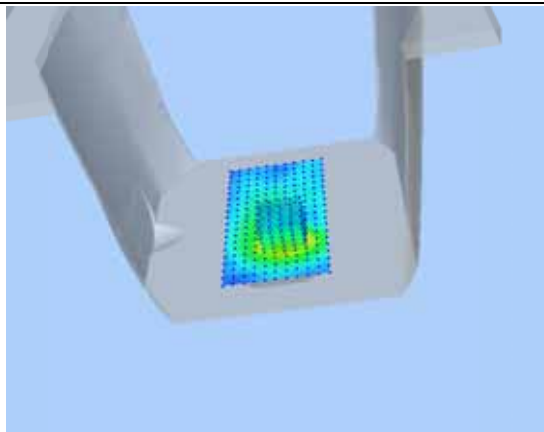
SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.221951
SAR 1g (W/Kg)	0.462589

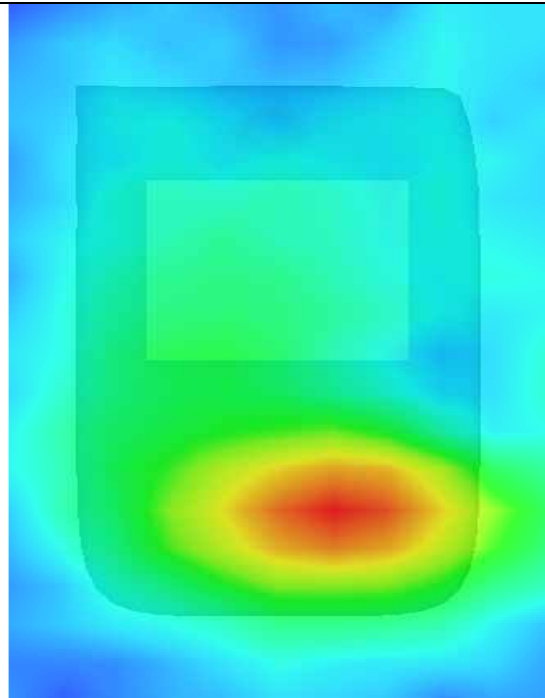
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 34 seconds

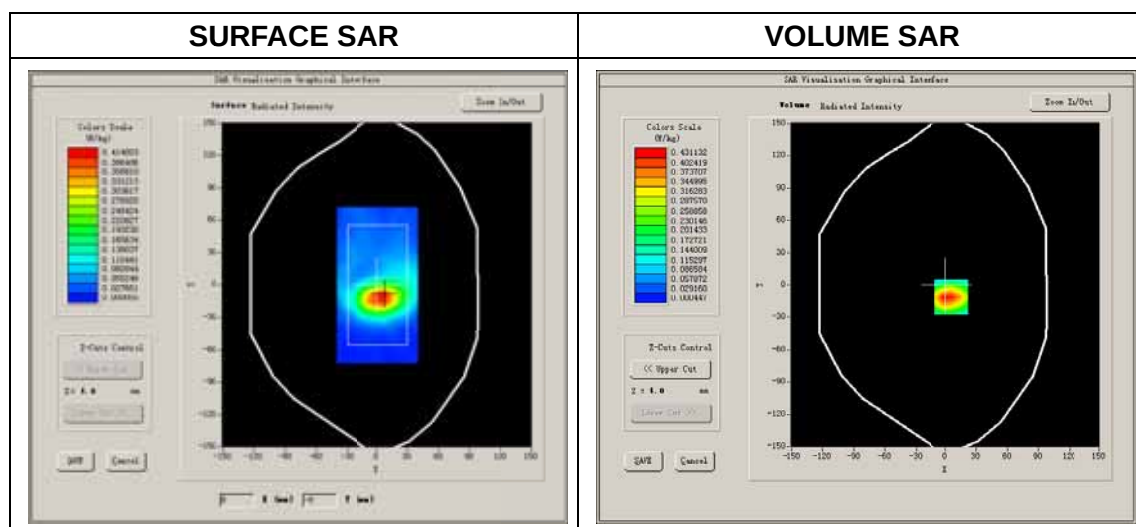
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	-3.300000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1.8

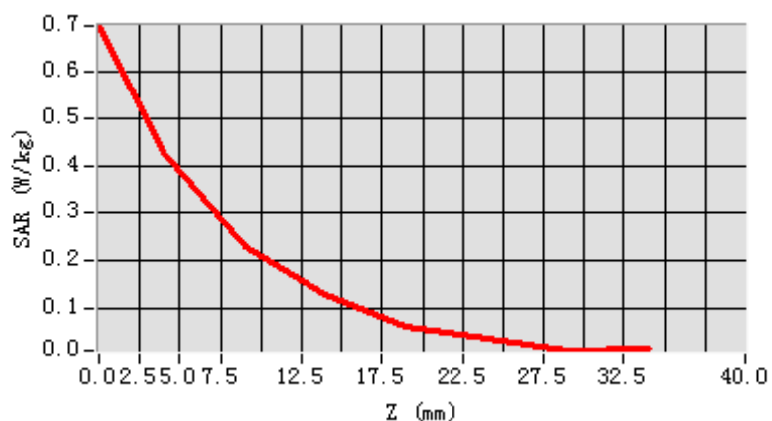


Maximum location: X=6.00, Y=-11.00

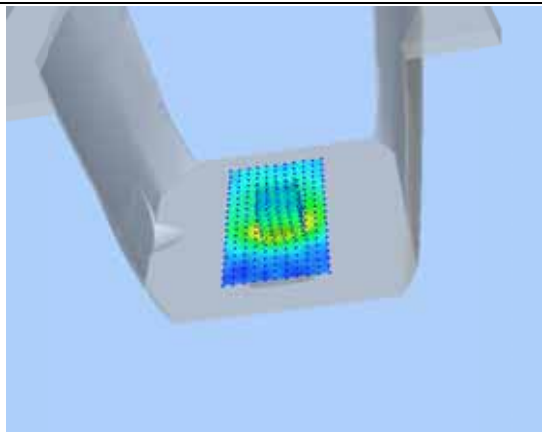
SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.218866
SAR 1g (W/Kg)	0.456447

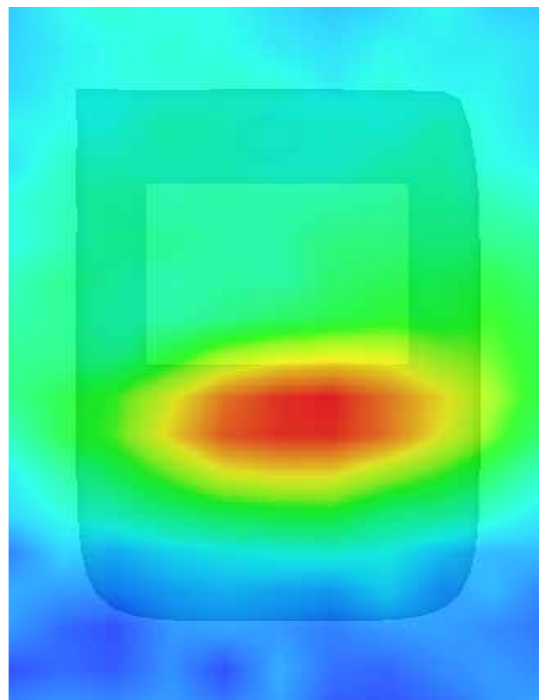
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 19 seconds

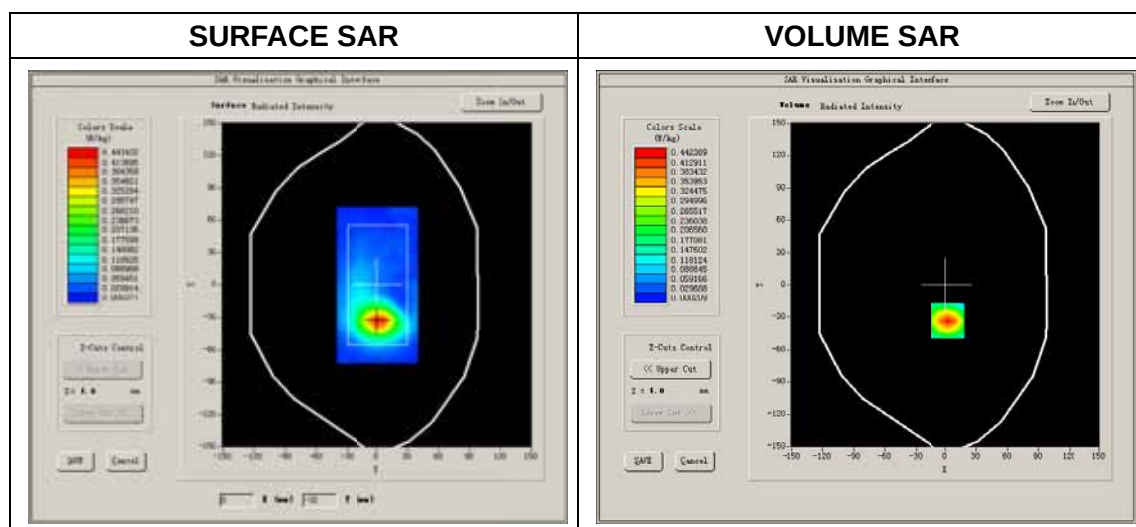
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	2.150000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

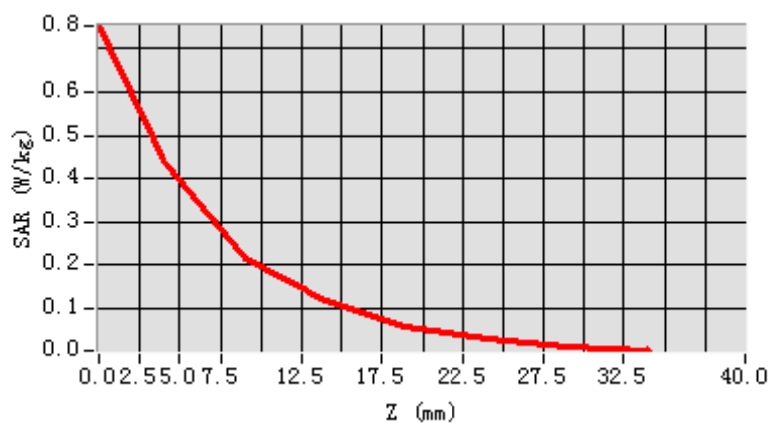


Maximum location: X=2.00, Y=-33.00

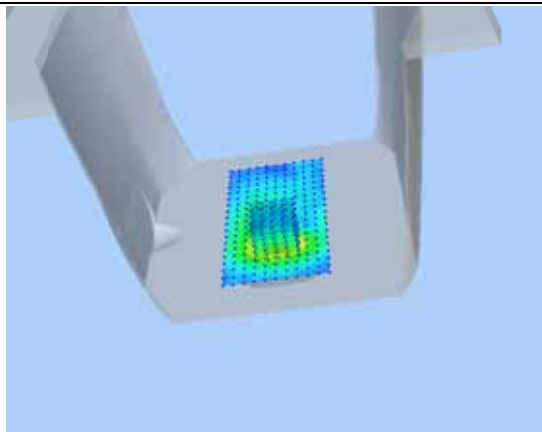
SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.202129
SAR 1g (W/Kg)	0.425637

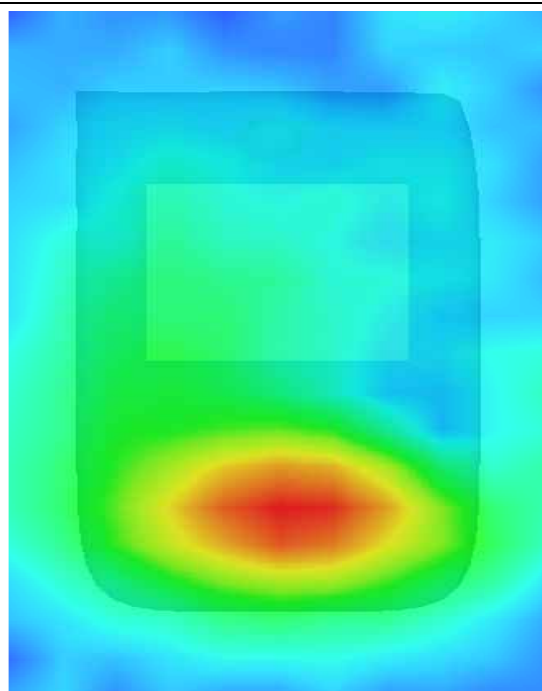
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 24 seconds

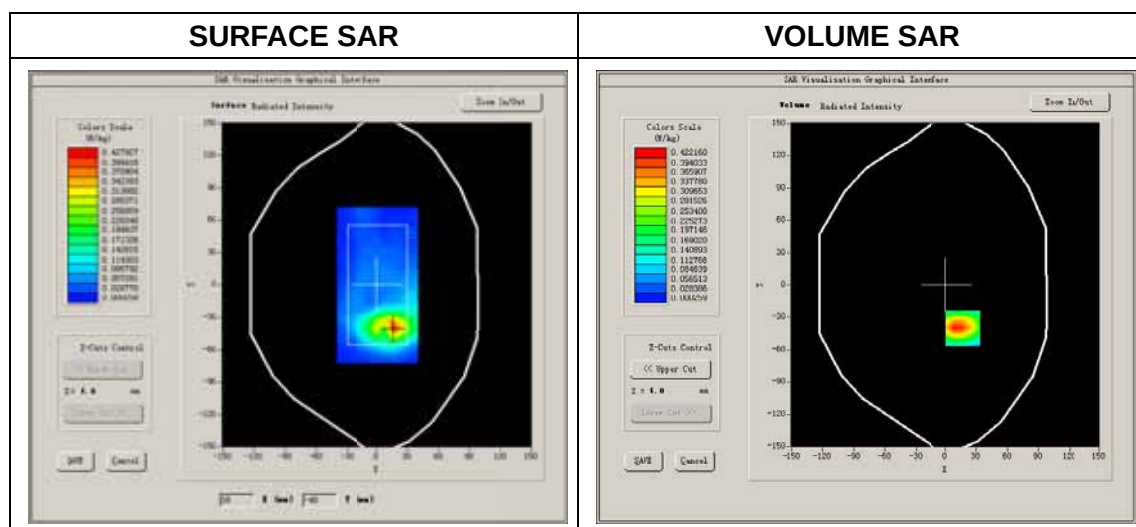
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	3.400000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

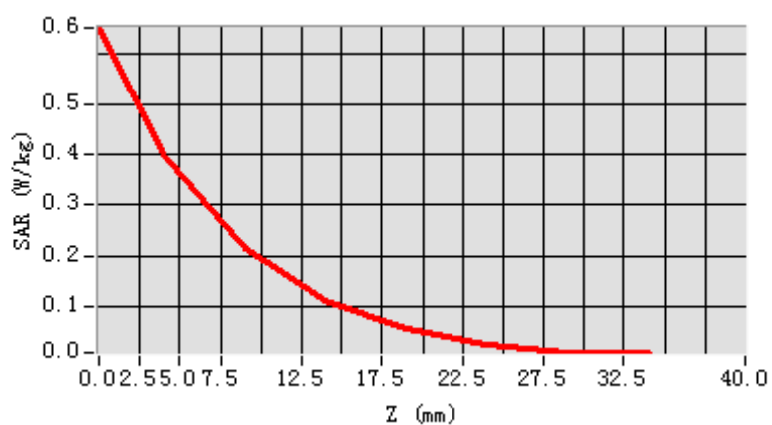


Maximum location: X=17.00, Y=-40.00

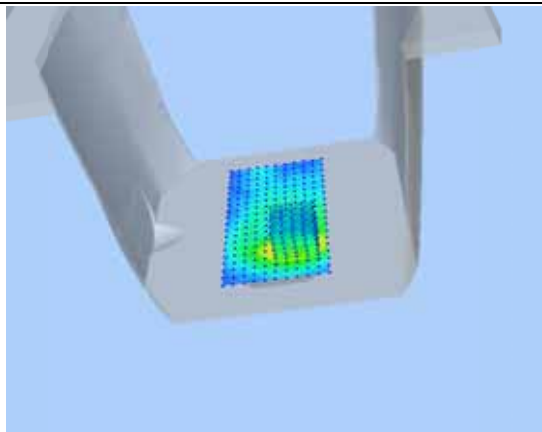
SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.194419
SAR 1g (W/Kg)	0.410395

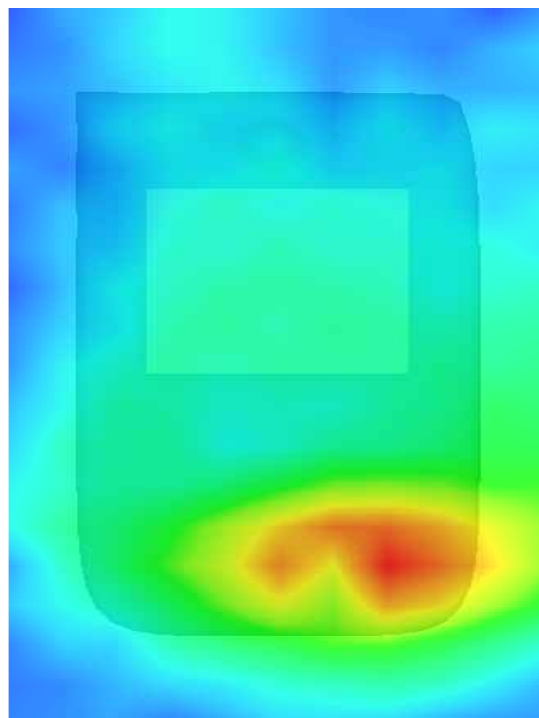
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 34 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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	1.130000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

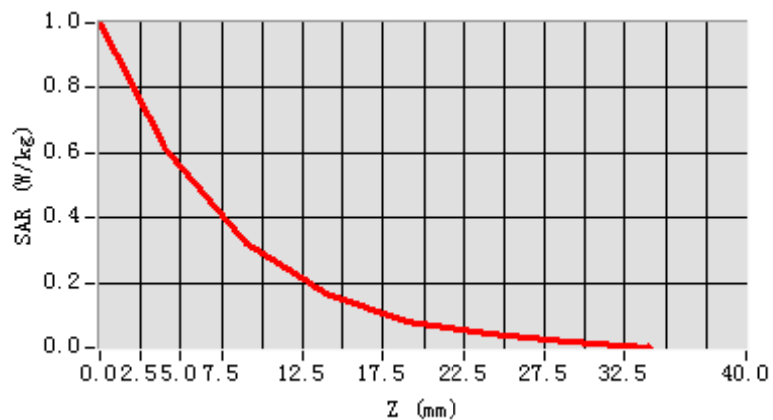


Maximum location: X=7.00, Y=3.00

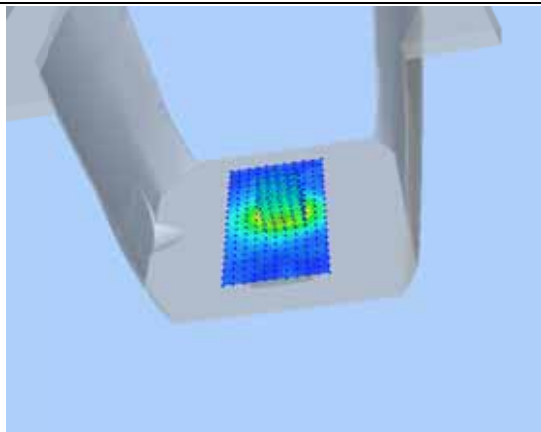
SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.279769
SAR 1g (W/Kg)	0.616652

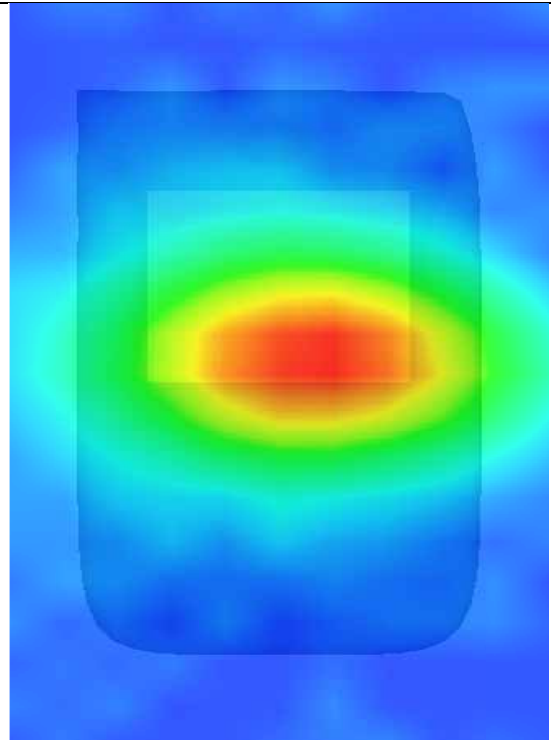
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 33 seconds

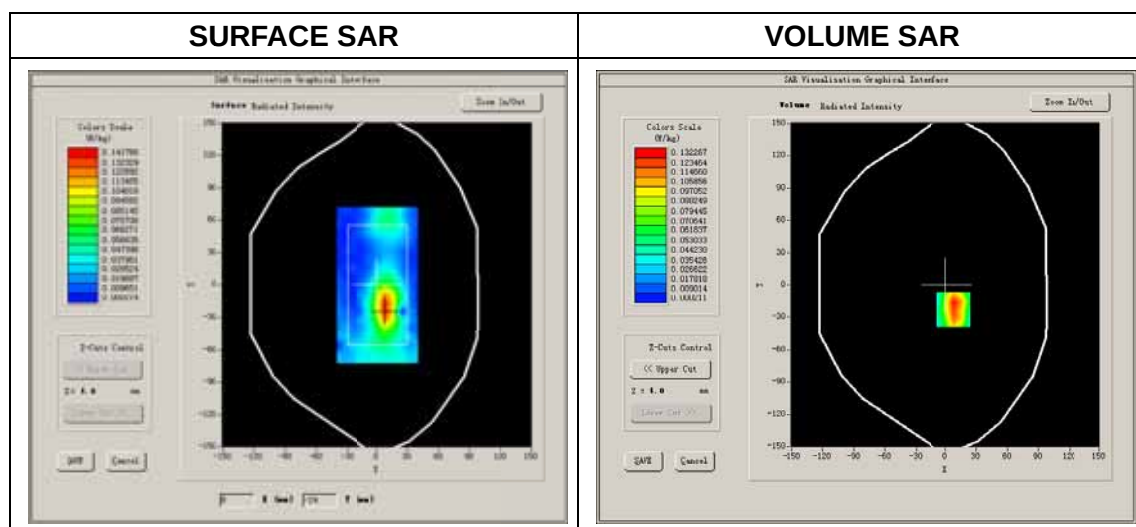
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	2.560000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

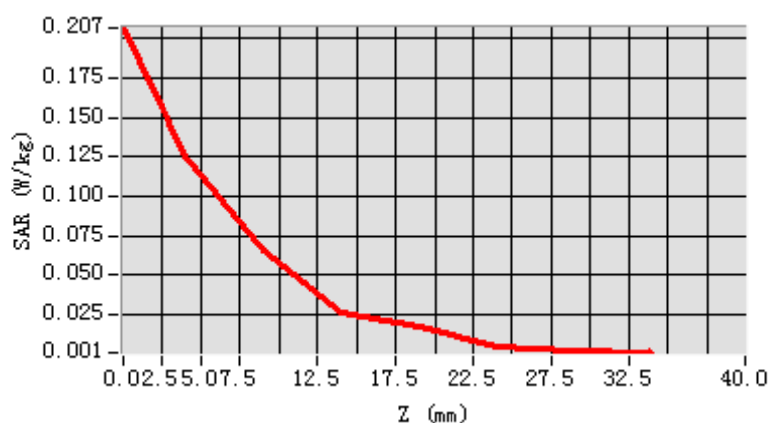


Maximum location: X=8.00, Y=-23.00

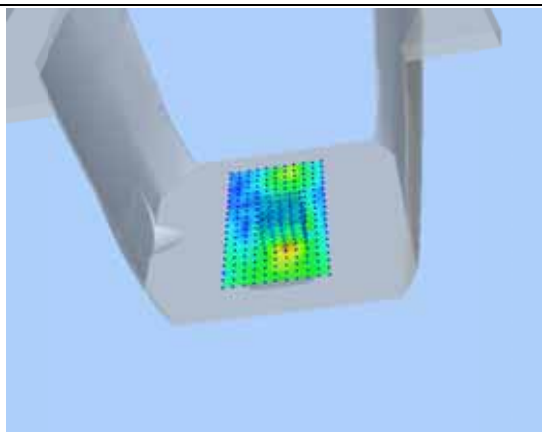
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.059564
SAR 1g (W/Kg)	0.125294

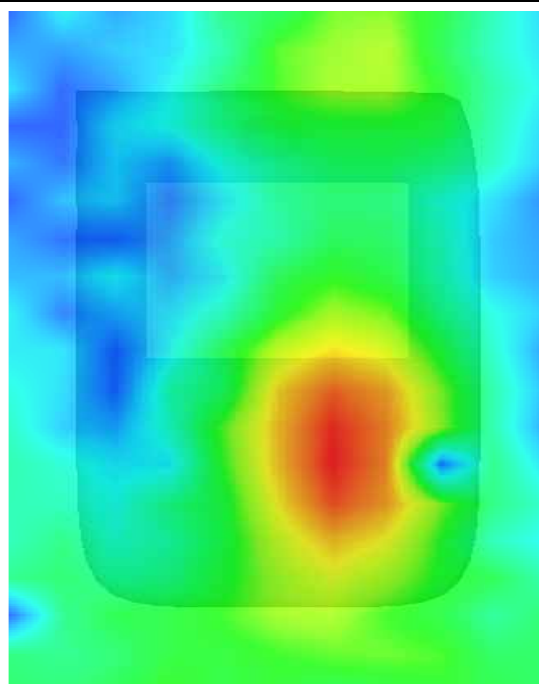
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 40 seconds

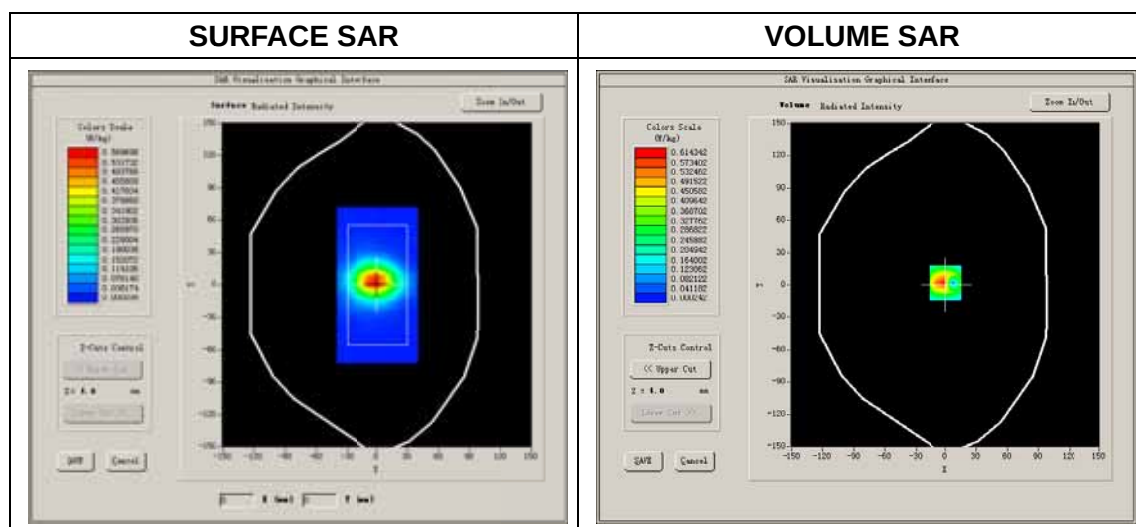
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 810):

Frequency (MHz)	1909.800000
Relative permittivity (real part)	53.104381
Conductivity (S/m)	1.498376
Power drift(%)	-1.420000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:2

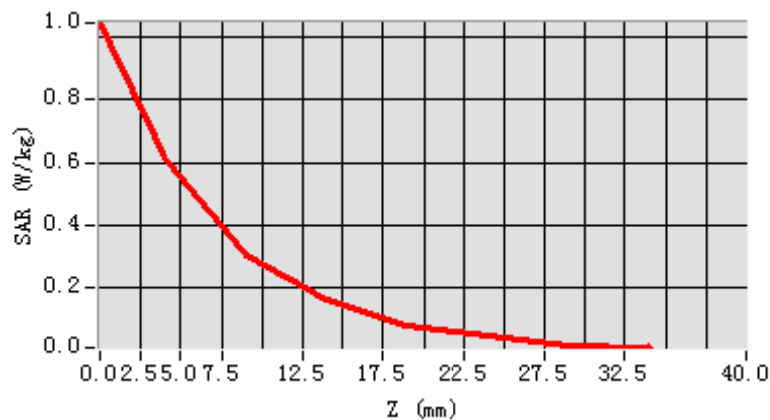


Maximum location: X=-1.00, Y=2.00

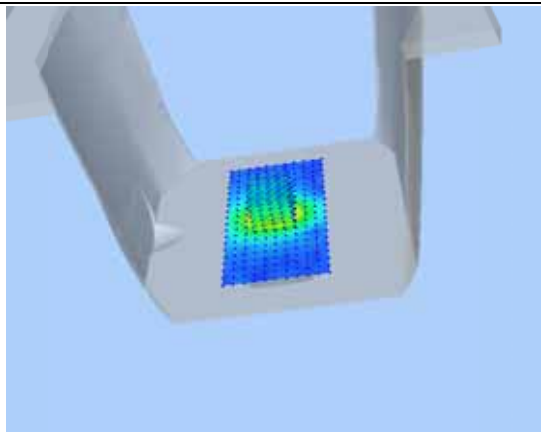
SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.258884
SAR 1g (W/Kg)	0.598972

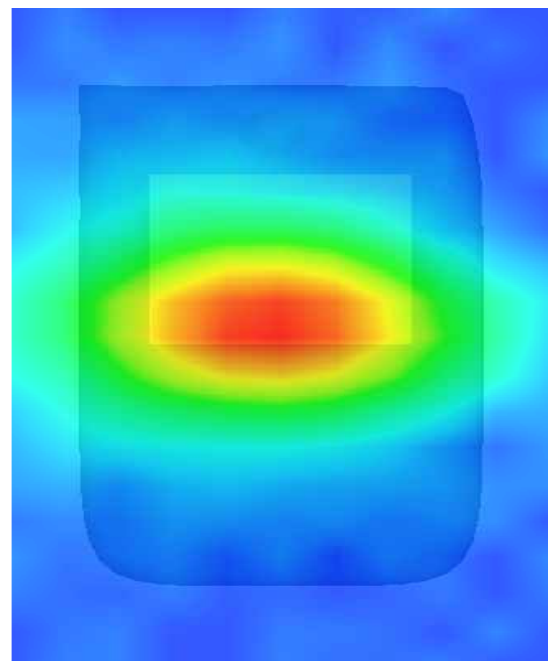
Z axis scan



3D screen 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: 2014.3.17

Measurement duration: 8 minutes 59 seconds

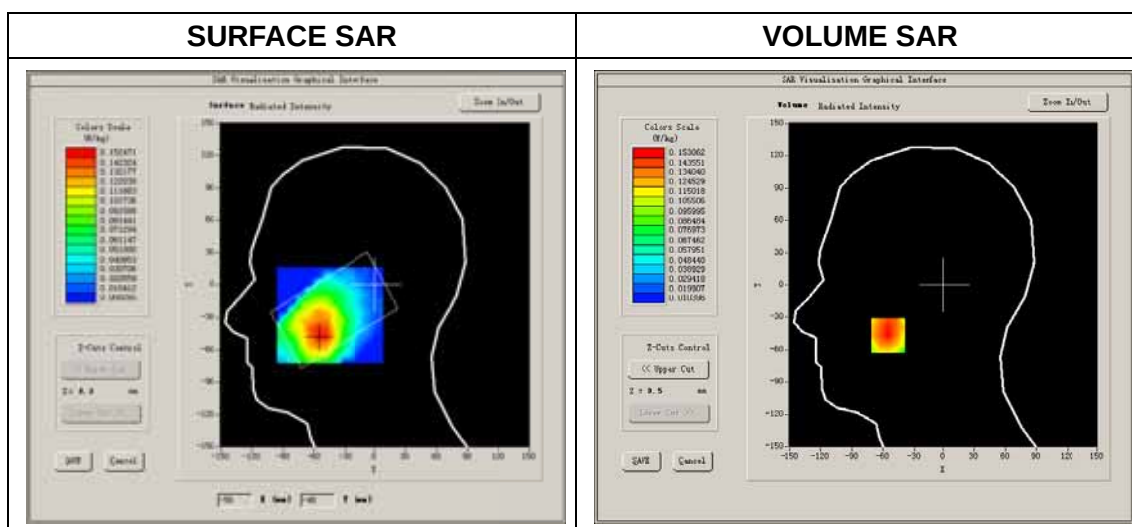
A. Experimental conditions.

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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	-3.840000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1

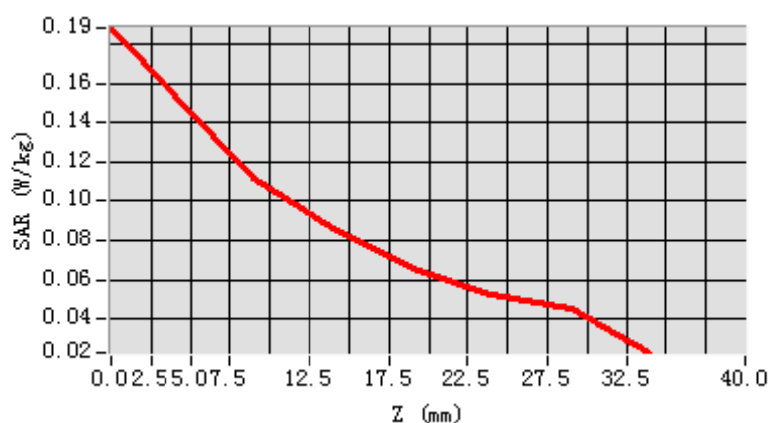


Maximum location: X=-55.00, Y=-47.00

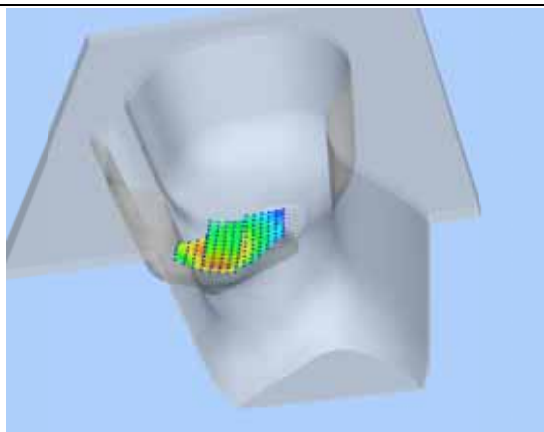
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.103998
SAR 1g (W/Kg)	0.144778

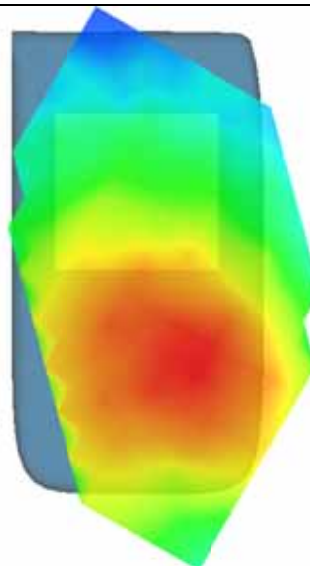
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.17

Measurement duration: 8 minutes 7 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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	-3.120000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1

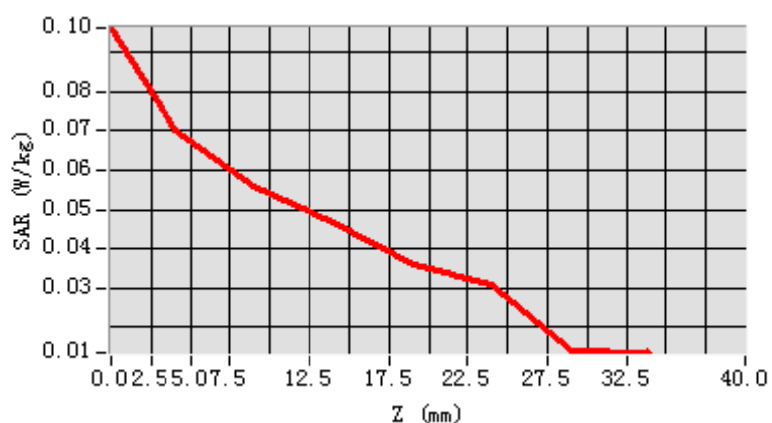


Maximum location: X=-33.00, Y=-24.00

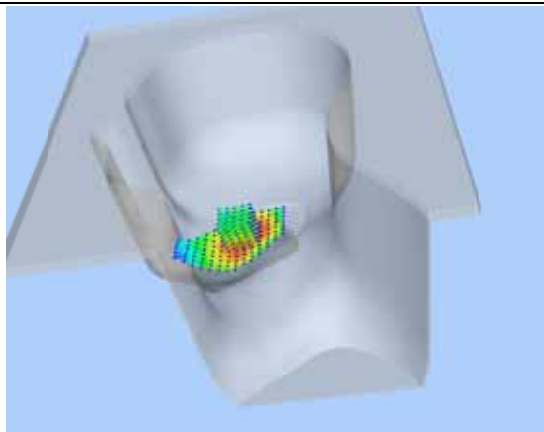
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.051596
SAR 1g (W/Kg)	0.070713

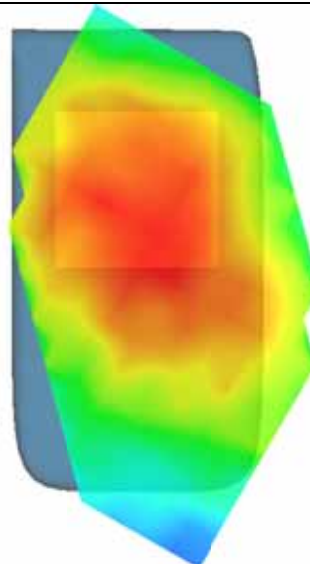
Z axis scan



3D screen 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: 2014.3.17

Measurement duration: 8 minutes 40 seconds

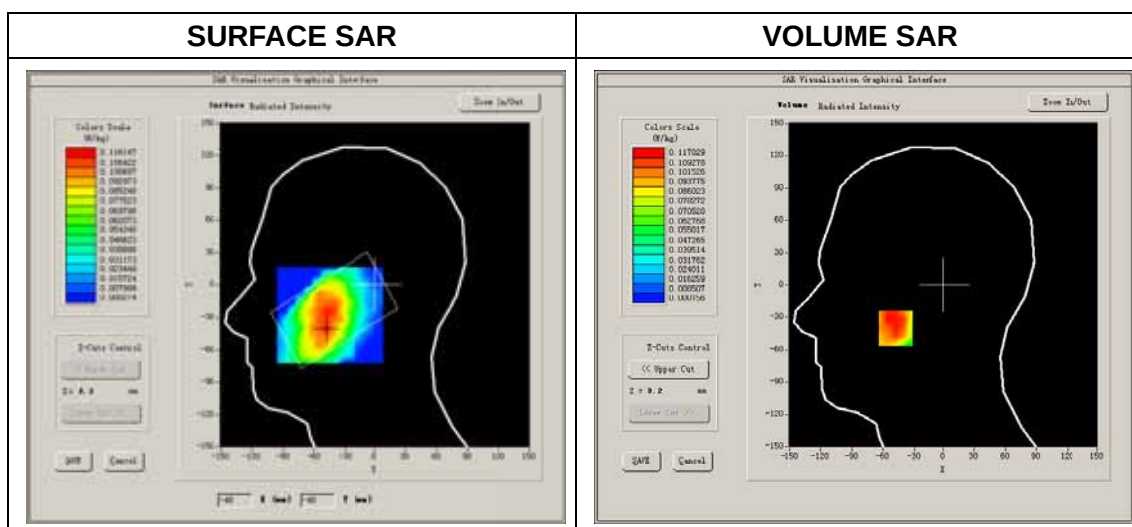
A. Experimental conditions.

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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	0.190000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1

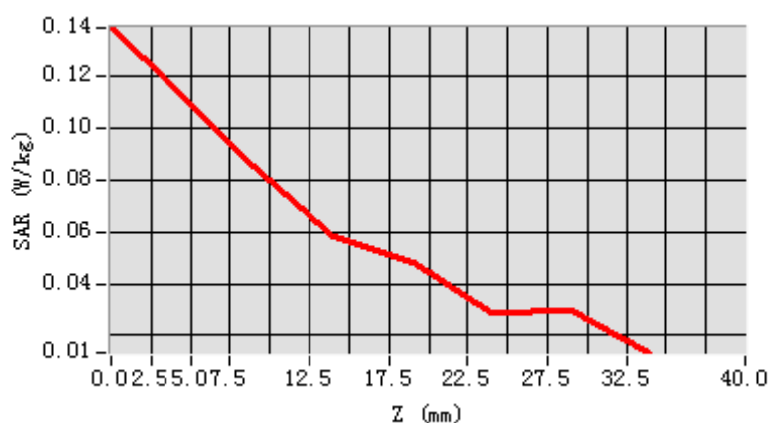


Maximum location: X=-48.00, Y=-40.00

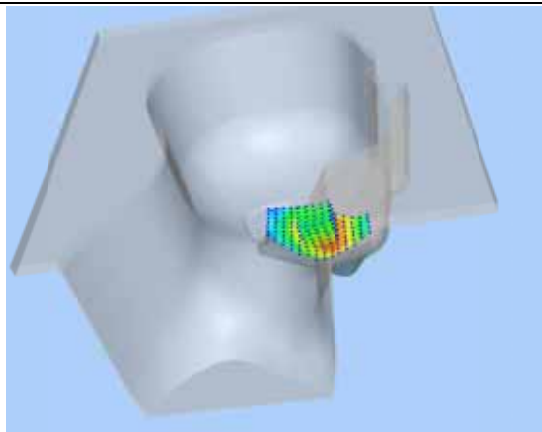
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.081605
SAR 1g (W/Kg)	0.115922

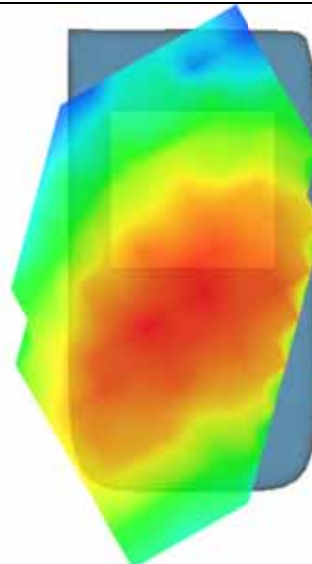
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.17

Measurement duration: 8 minutes 4 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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.162734
Conductivity (S/m)	0.884391
Power drift (%)	-1.860000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.73
Crest factor:	1:1

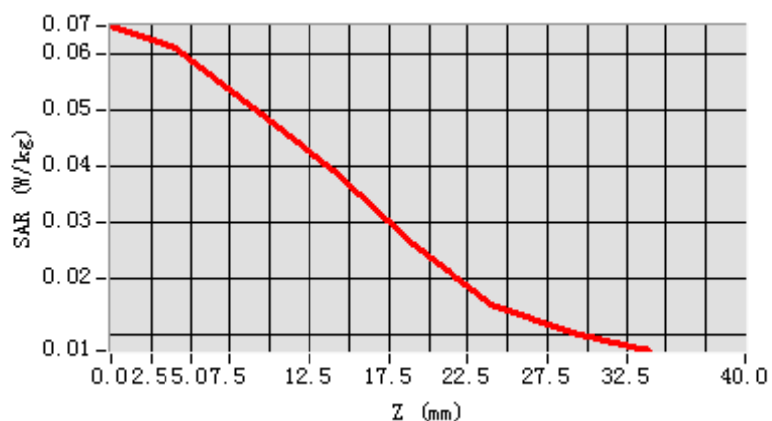


Maximum location: X=-40.00, Y=0.00

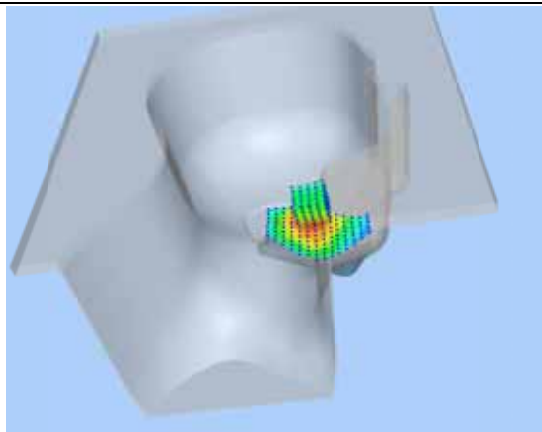
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.045374
SAR 1g (W/Kg)	0.064526

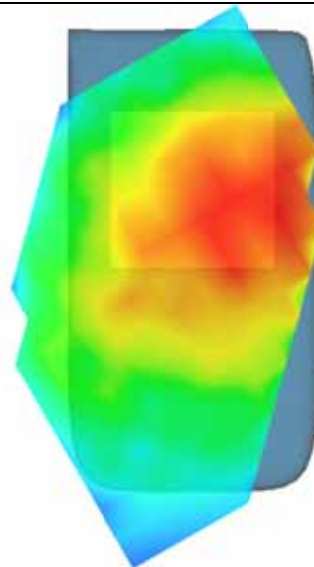
Z axis scan



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: 2014.3.17

Measurement duration: 9 minutes 32 seconds

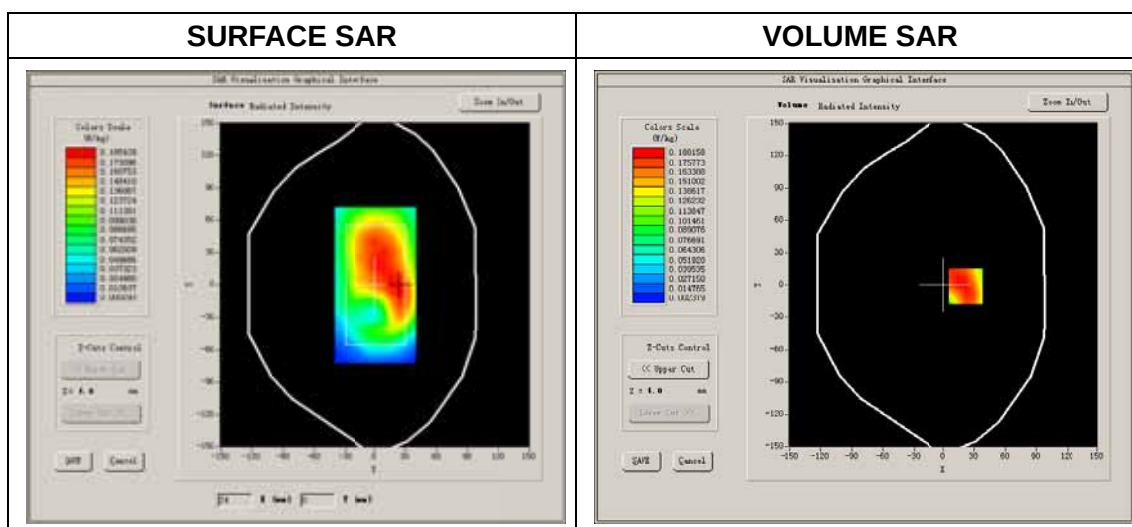
A. Experimental conditions.

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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift (%)	0.850000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1

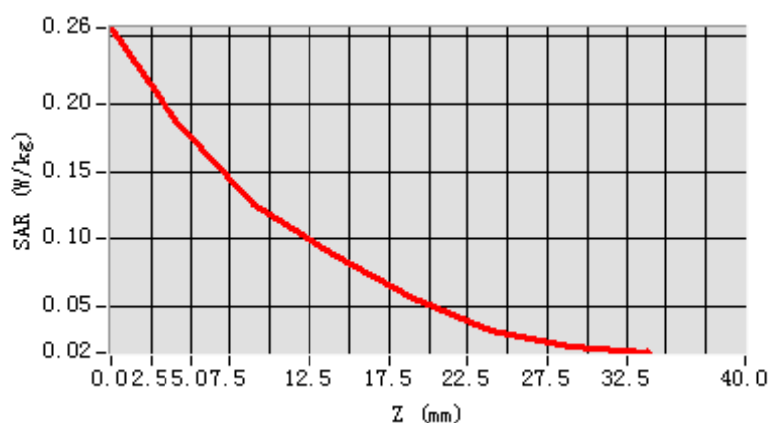


Maximum location: X=22.00, Y=-1.00

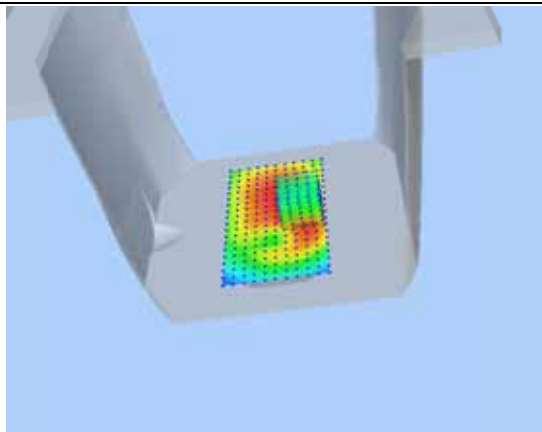
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.133159
SAR 1g (W/Kg)	0.200385

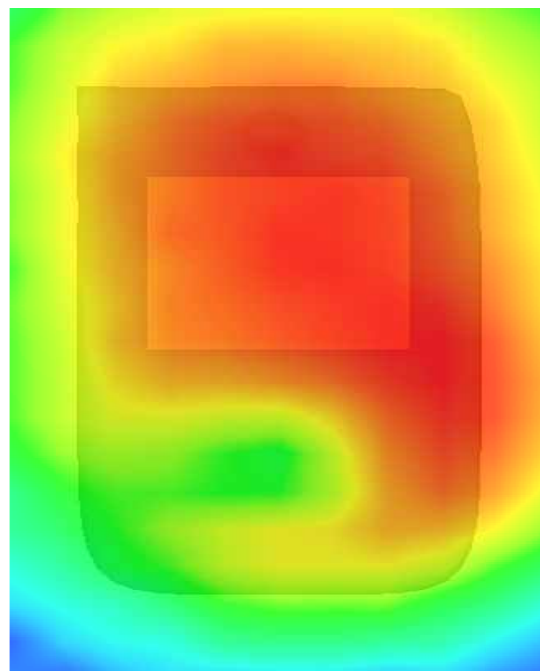
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.17

Measurement duration: 9 minutes 31 seconds

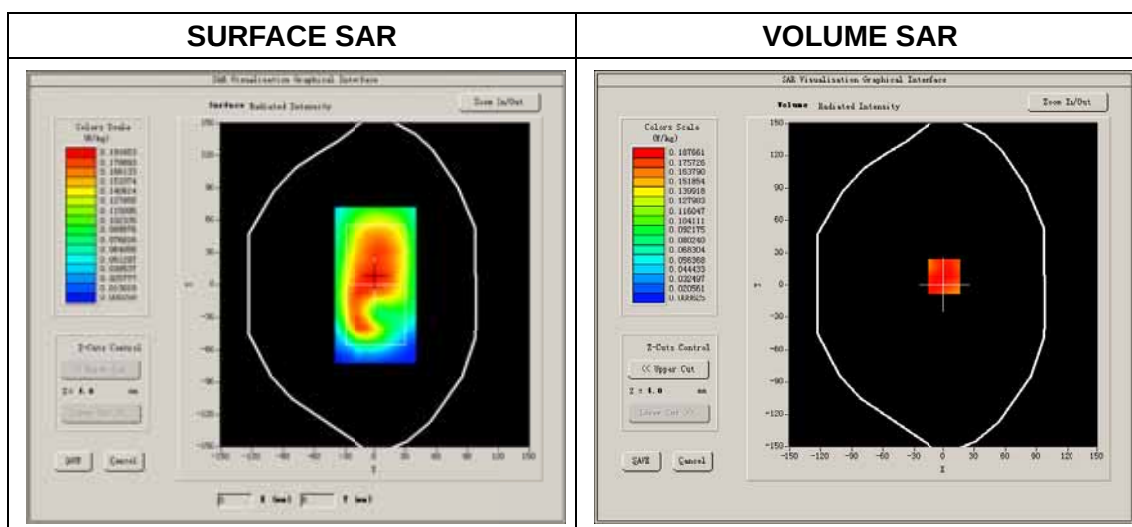
A. Experimental conditions.

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 4182):

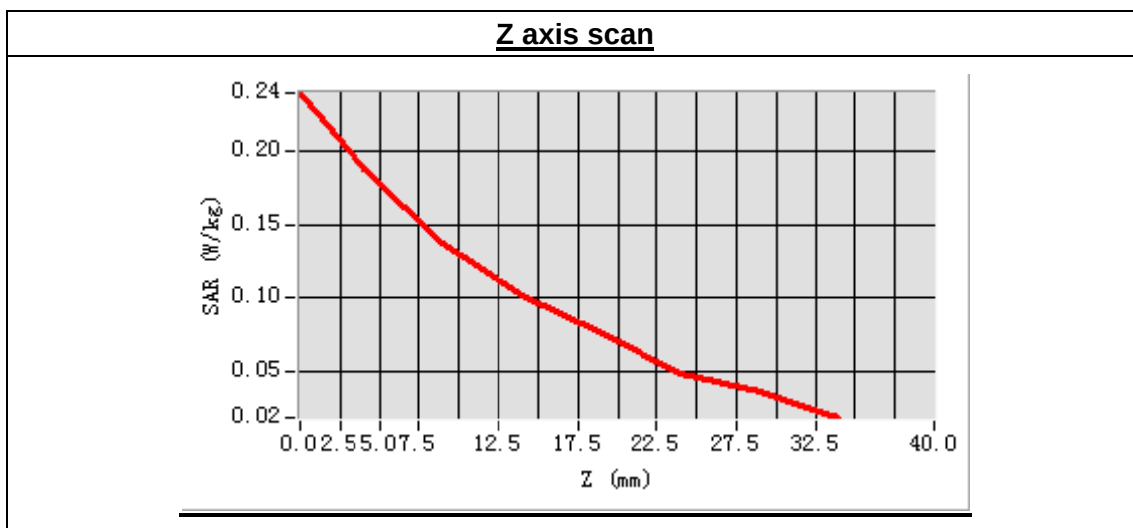
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift (%)	3.860000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=0.00, Y=8.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.144212
SAR 1g (W/Kg)	0.201630



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: 2014.3.17

Measurement duration: 9 minutes 30 seconds

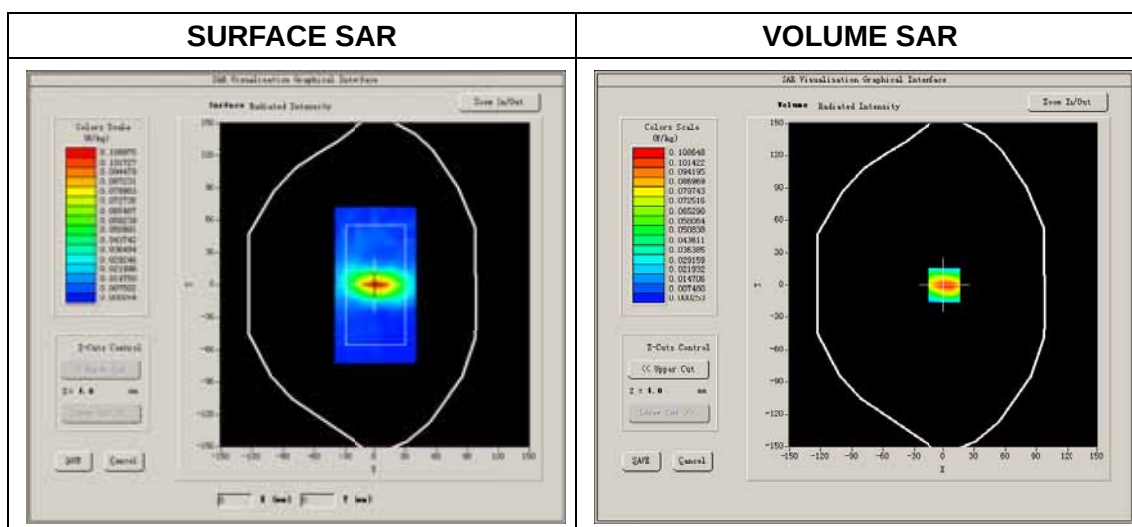
A. Experimental conditions.

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 4182):

Frequency (MHz)	835.000000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift (%)	-3.790000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1

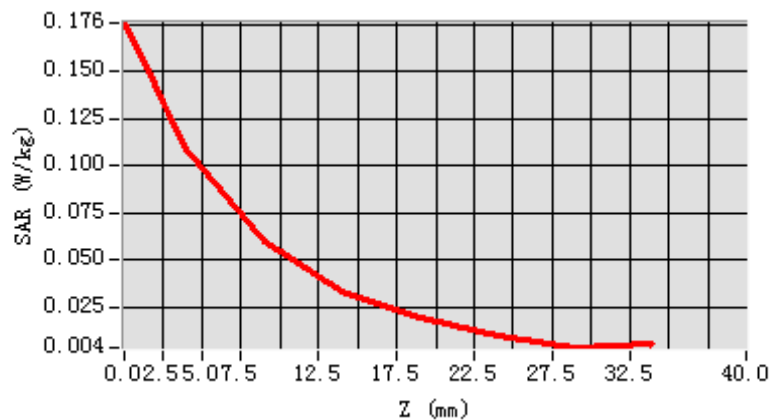


Maximum location: X=0.00, Y=0.00

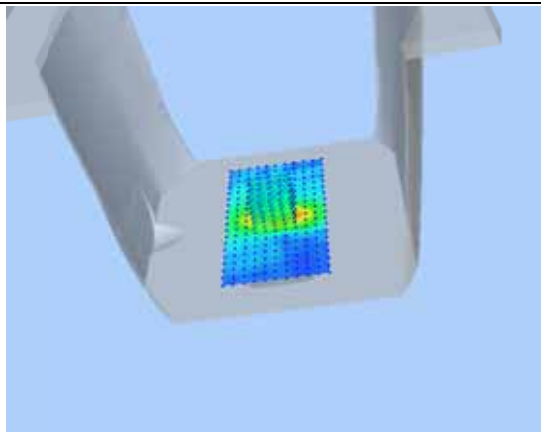
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.053996
SAR 1g (W/Kg)	0.110802

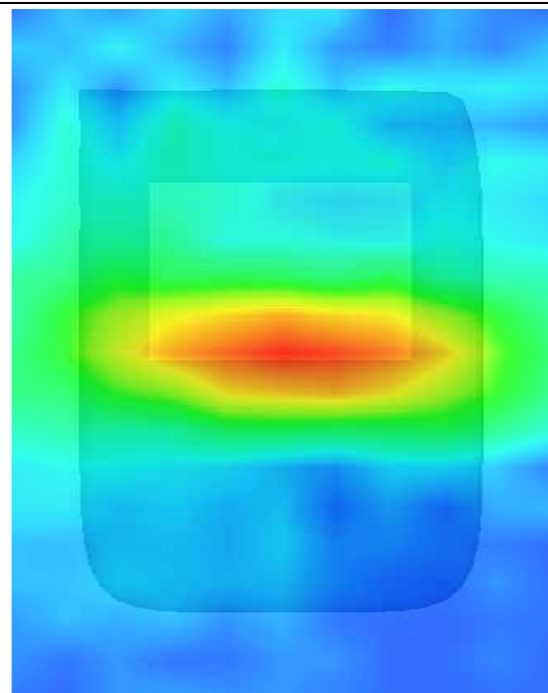
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.17

Measurement duration: 9 minutes 32 seconds

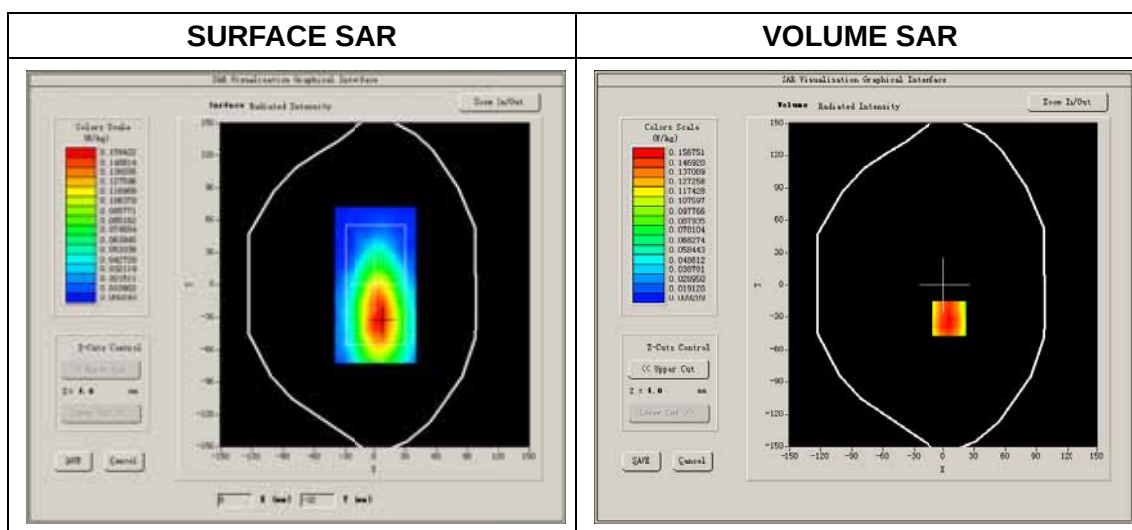
A. Experimental conditions.

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 4182):

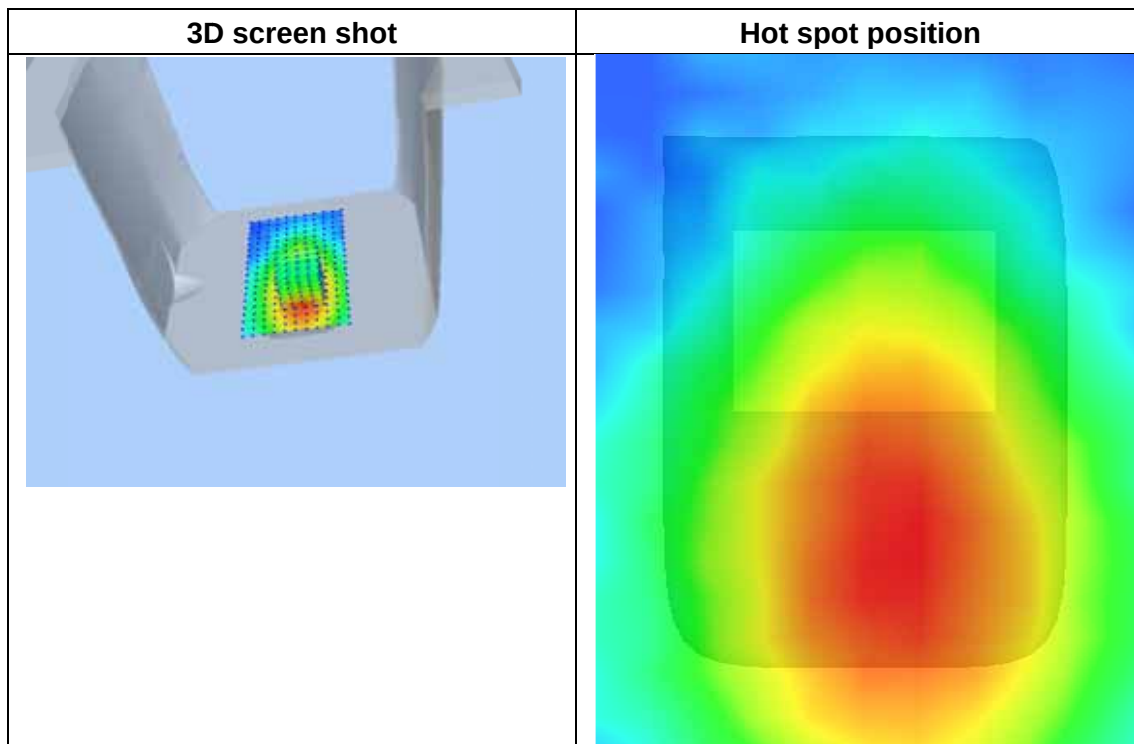
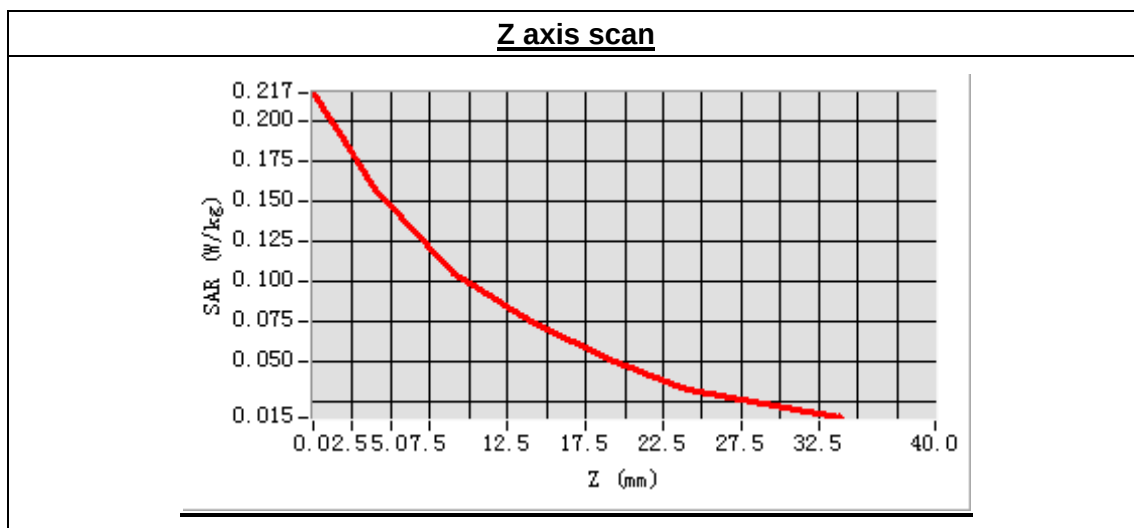
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.3637162
Conductivity (S/m)	0.963715
Power drift (%)	1.320000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.99
Crest factor:	1:1



Maximum location: X=6.00, Y=-31.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.105379
SAR 1g (W/Kg)	0.163251



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: 2014.3.19

Measurement duration: 8 minutes 58 seconds

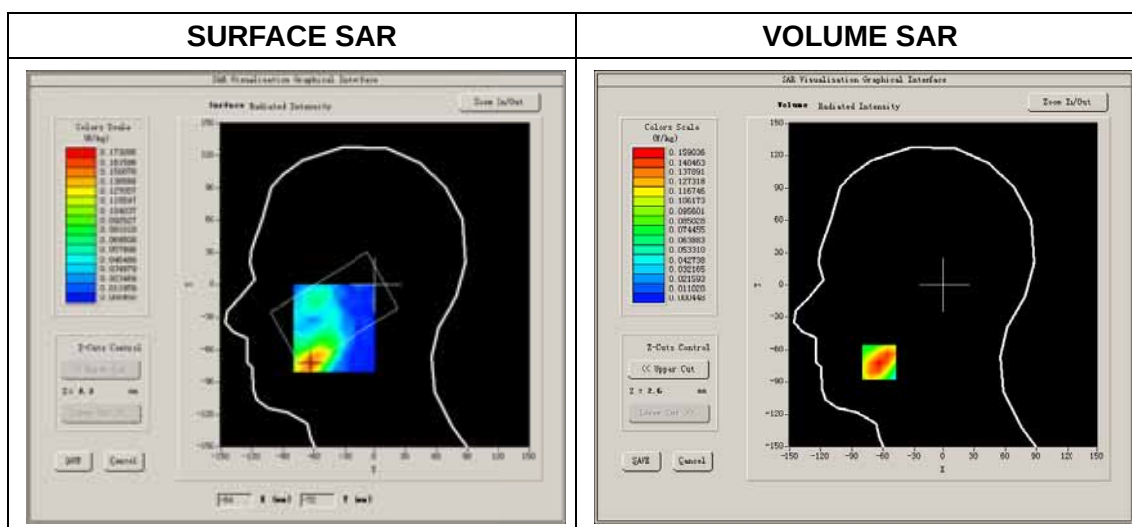
A. Experimental conditions.

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):

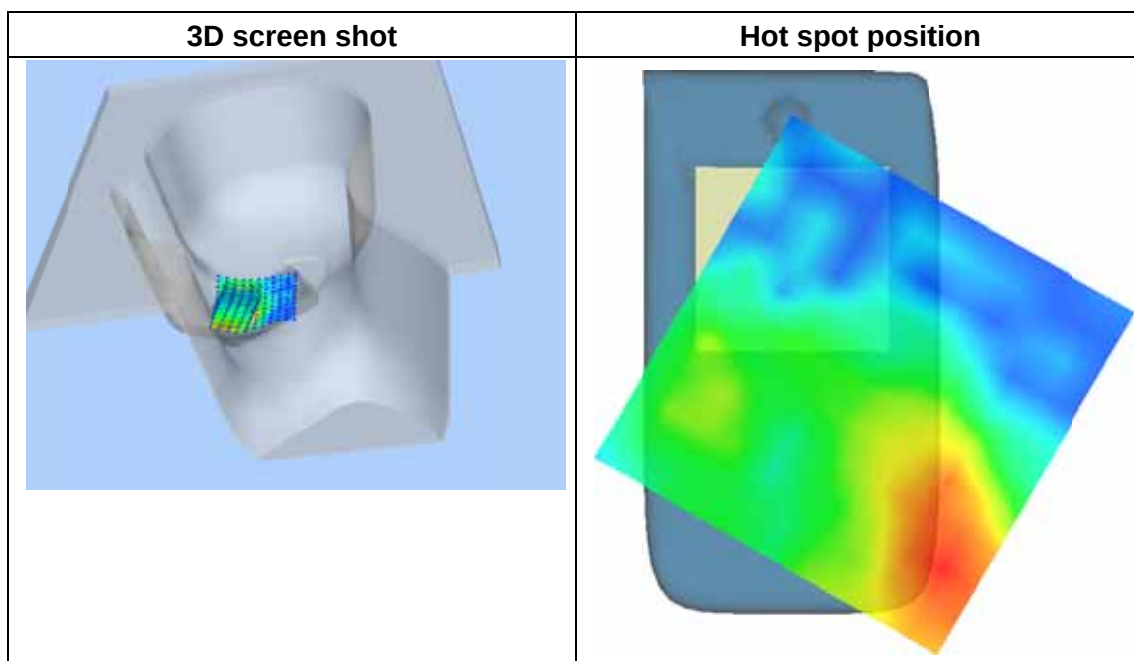
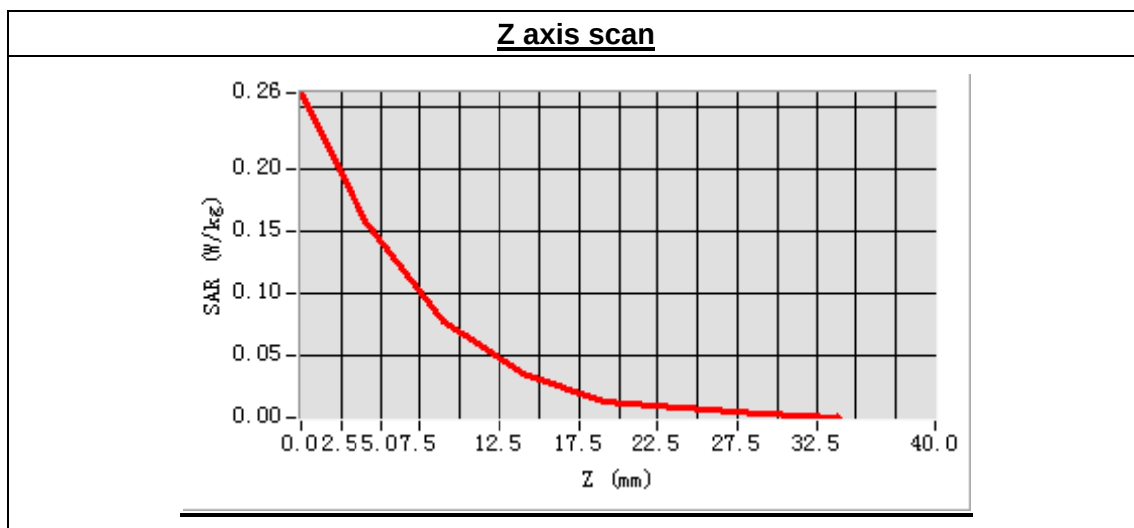
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.034291
Conductivity (S/m)	1.415742
Power drift (%)	3.490000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=-64.00, Y=-72.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.074386
SAR 1g (W/Kg)	0.152719



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: 2014.3.19

Measurement duration: 9 minutes 28 seconds

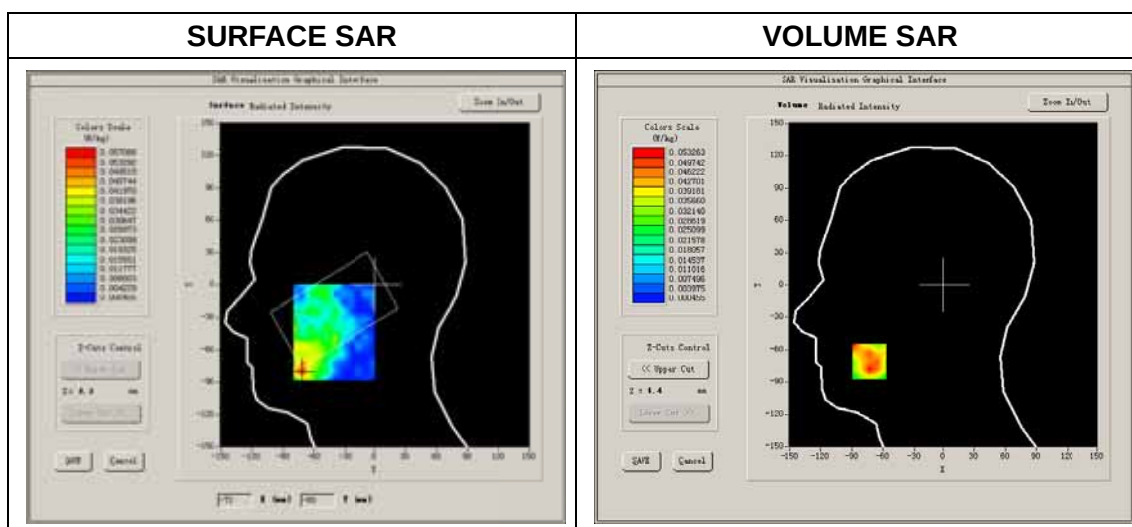
A. Experimental conditions.

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):

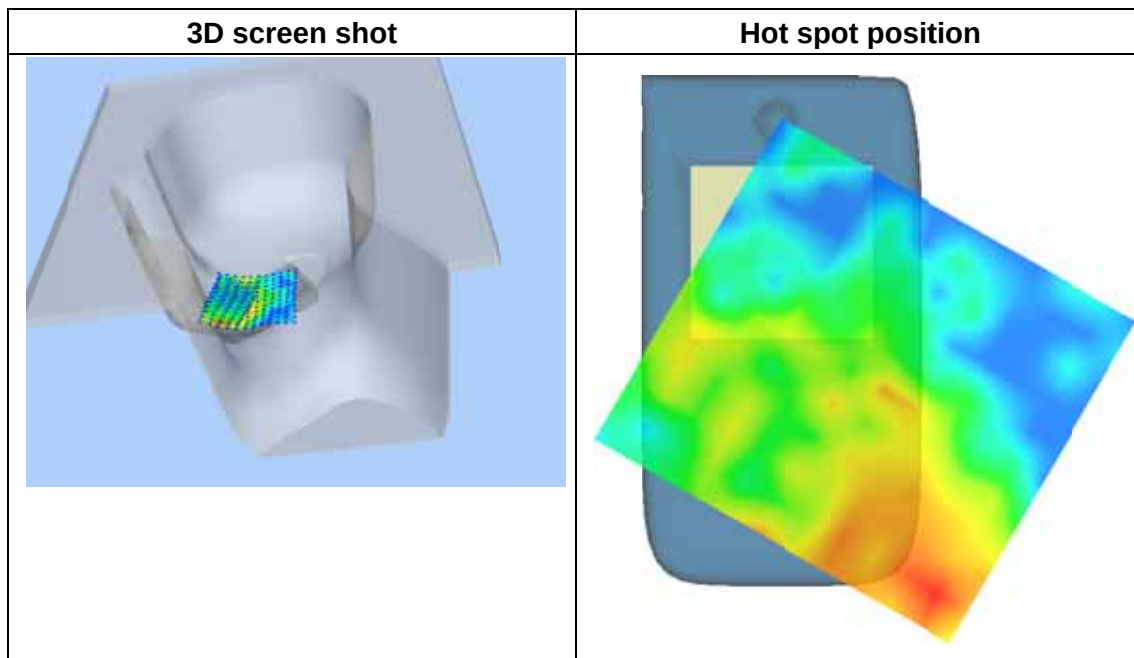
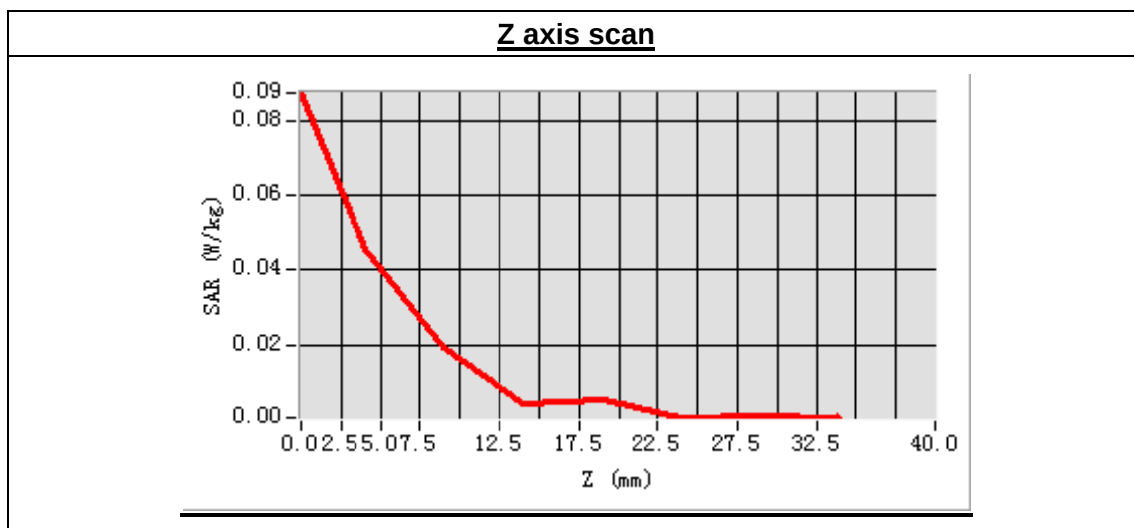
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.034291
Conductivity (S/m)	1.415742
Power drift (%)	2.860000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=-73.00, Y=-71.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.022238
SAR 1g (W/Kg)	0.049979



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: 2014.3.19

Measurement duration: 8 minutes 46 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):

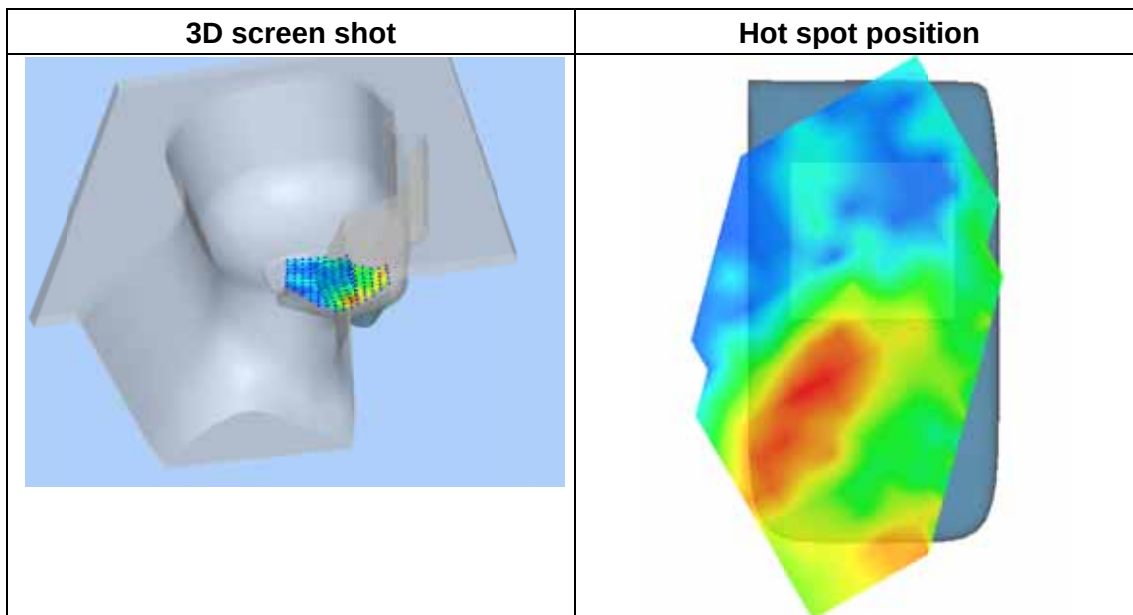
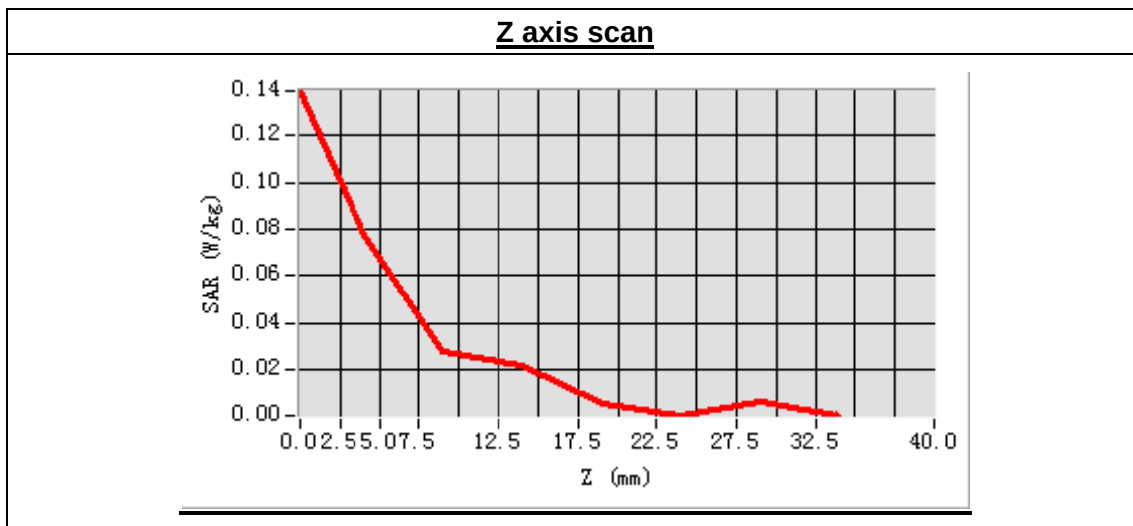
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.034291
Conductivity (S/m)	1.415742
Power drift (%)	-3.680000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=-48.00, Y=-47.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.031899
SAR 1g (W/Kg)	0.071644



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: 2014.3.19

Measurement duration: 8 minutes 30 seconds

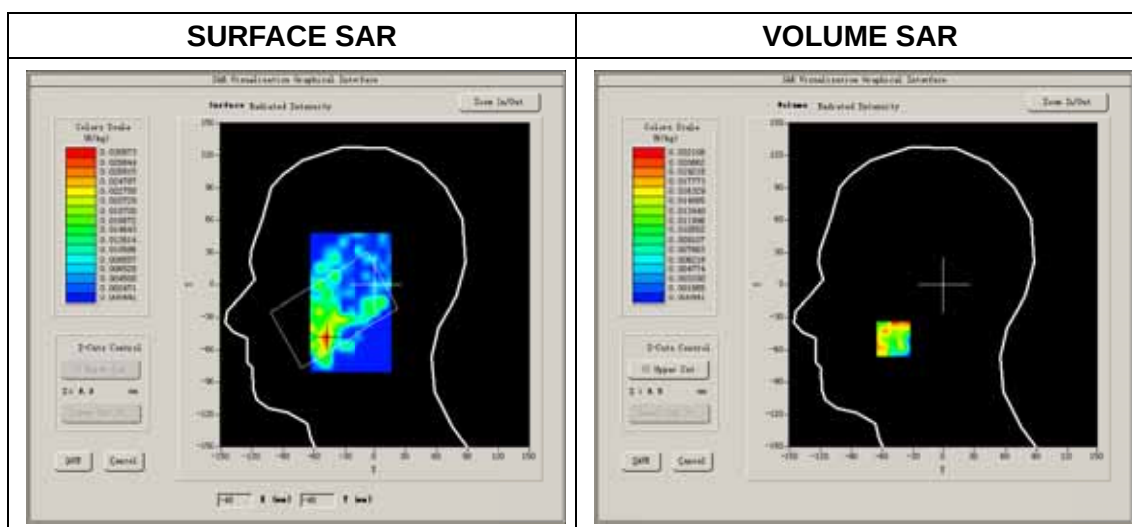
A. Experimental conditions.

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):

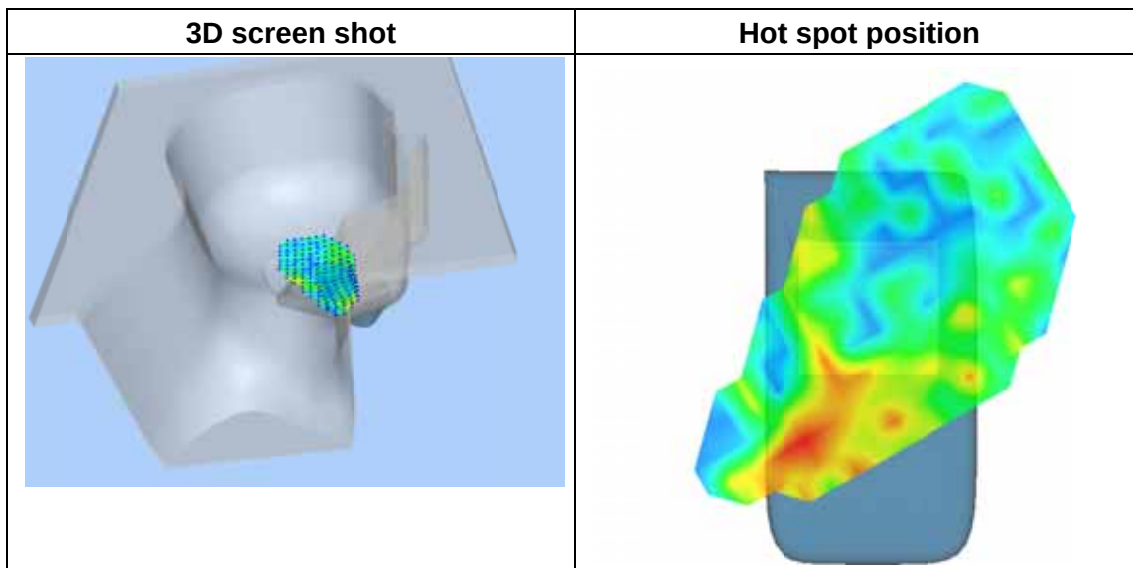
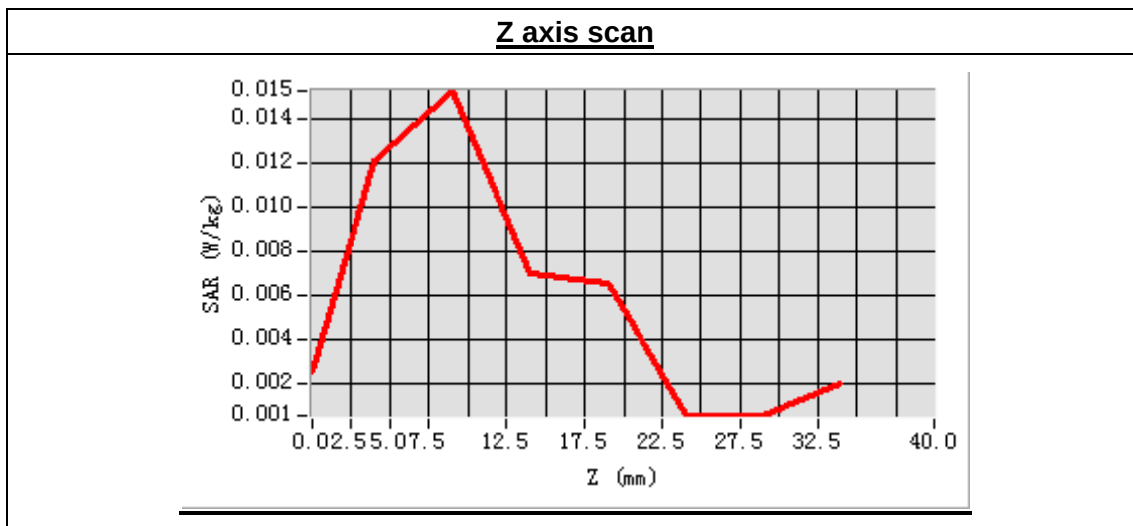
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.034291
Conductivity (S/m)	1.415742
Power drift (%)	-3.380000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.00
Crest factor:	1:1



Maximum location: X=-49.00, Y=-50.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.006128
SAR 1g (W/Kg)	0.018013



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: 2014.3.19

Measurement duration: 9 minutes 34 seconds

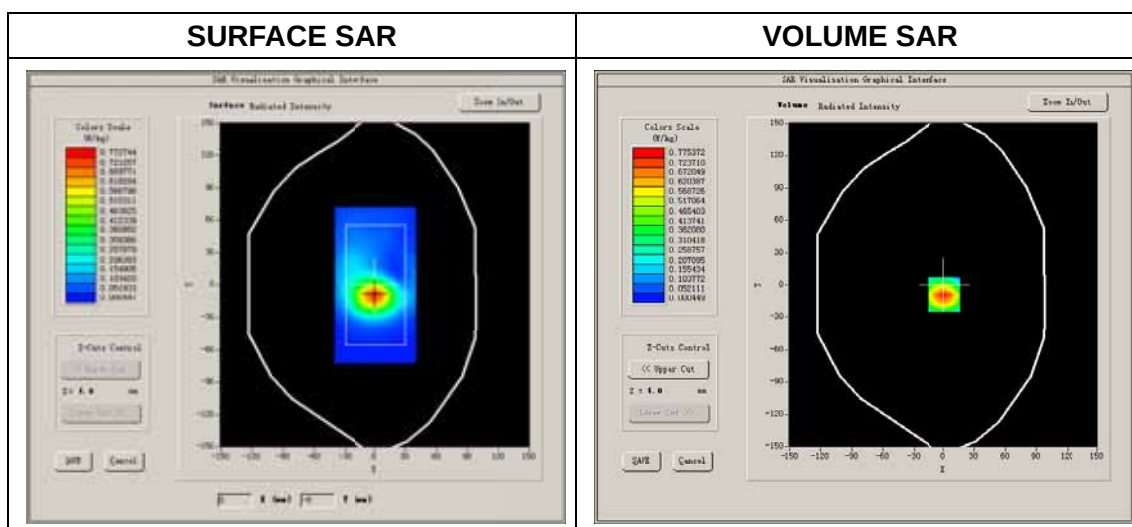
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	-2.680000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

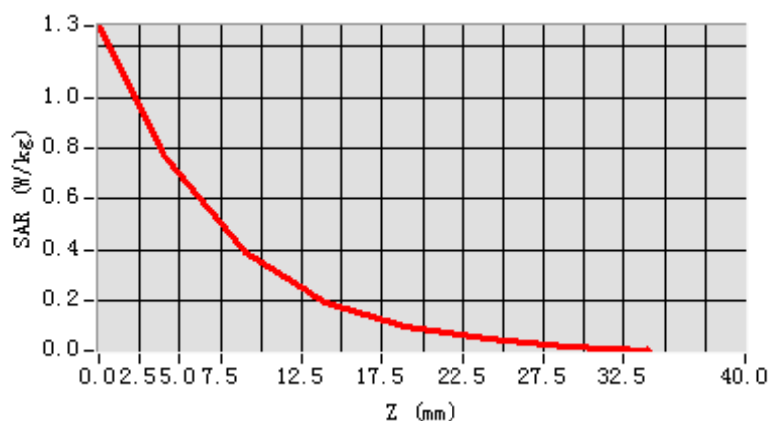


Maximum location: X=0.00, Y=-9.00

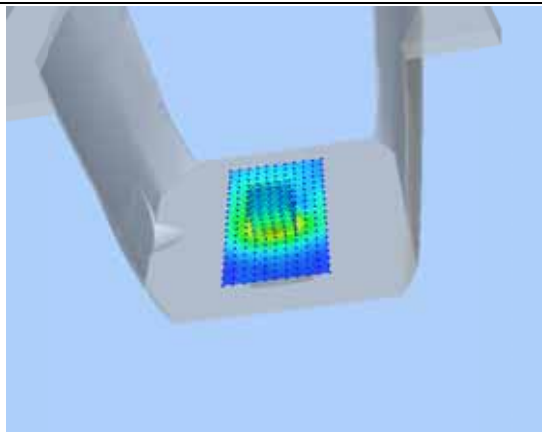
SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.379189
SAR 1g (W/Kg)	0.789460

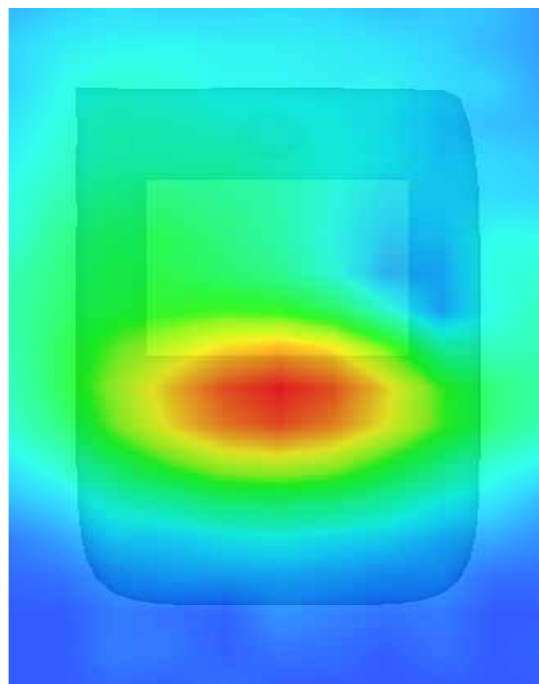
Z axis scan



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: 2014.3.19

Measurement duration: 9 minutes 30 seconds

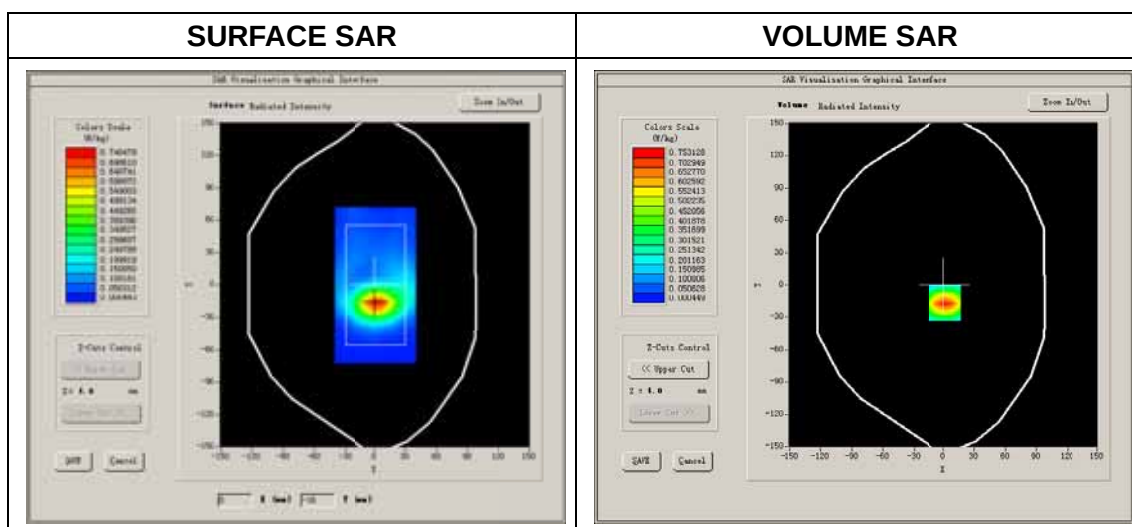
A. Experimental conditions.

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

B. SAR Measurement Results

Middle er Band SAR (Channel 9538):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	2.290000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

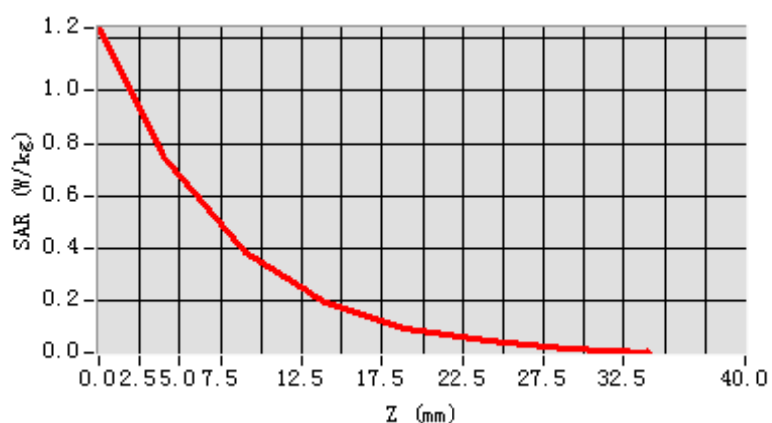


Maximum location: X=1.00, Y=-17.00

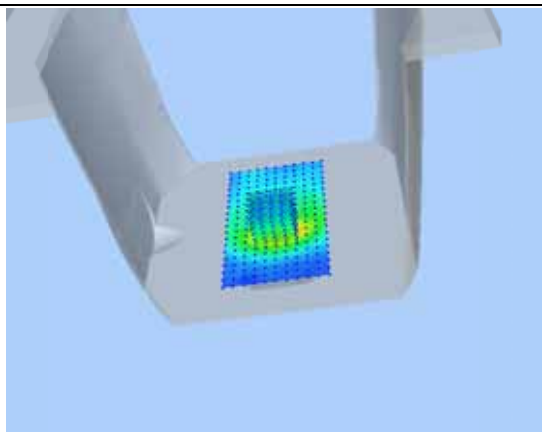
SAR Peak: 1.33 W/kg

SAR 10g (W/Kg)	0.369745
SAR 1g (W/Kg)	0.764107

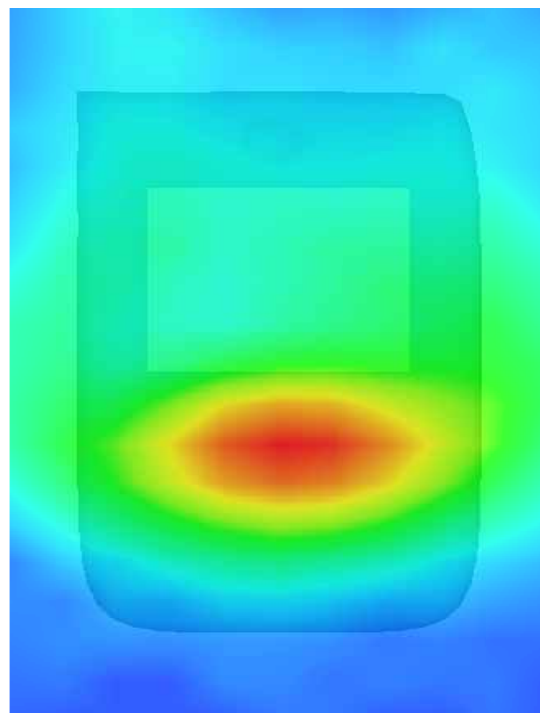
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 31 seconds

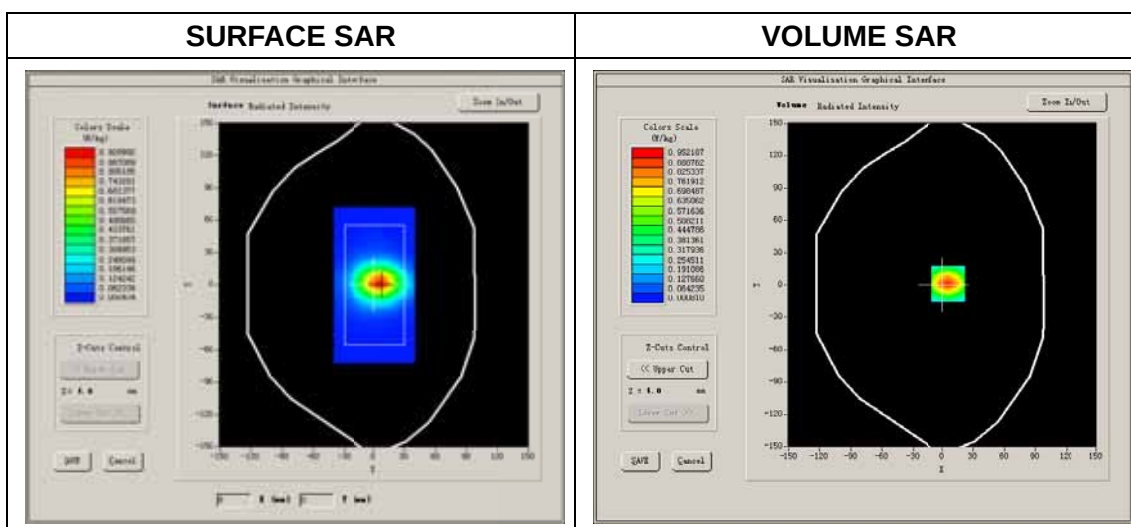
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 9262):

Frequency (MHz)	1852.400000
Relative permittivity (real part)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	-1.020000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

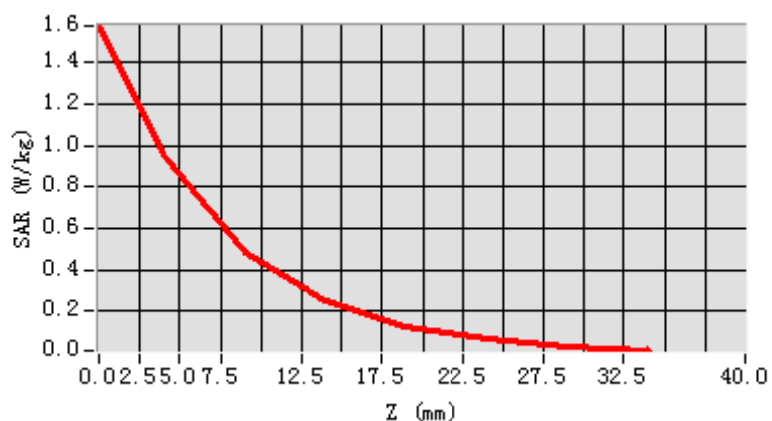


Maximum location: X=6.00, Y=1.00

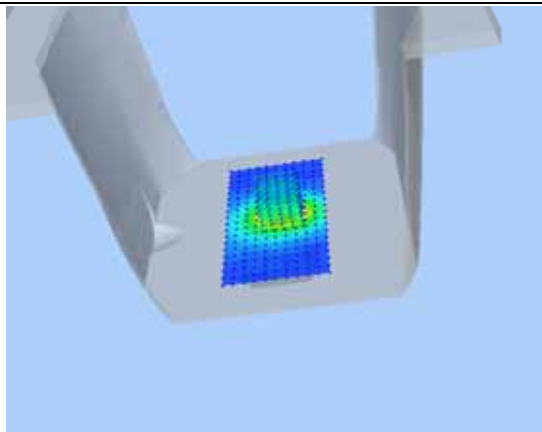
SAR Peak: 1.70 W/kg

SAR 10g (W/Kg)	0.470111
SAR 1g (W/Kg)	0.970697

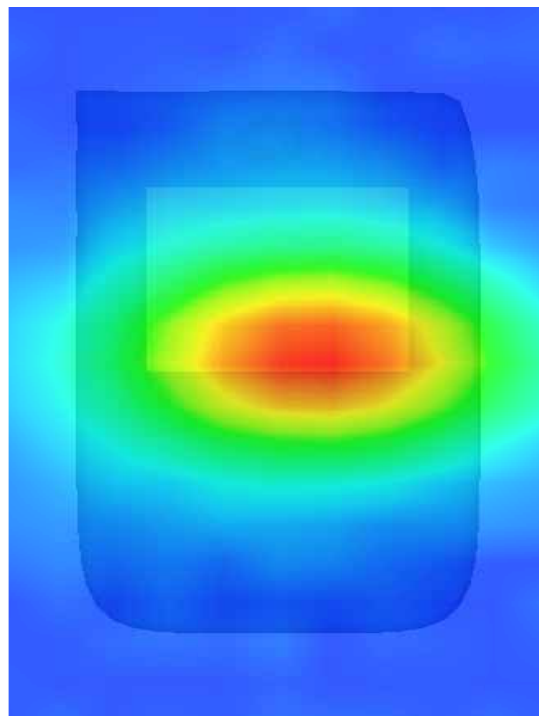
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 31 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)	53.104381
Relative permittivity	1.498376
Conductivity (S/m)	1.498376
Power drift (%)	-0.350000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

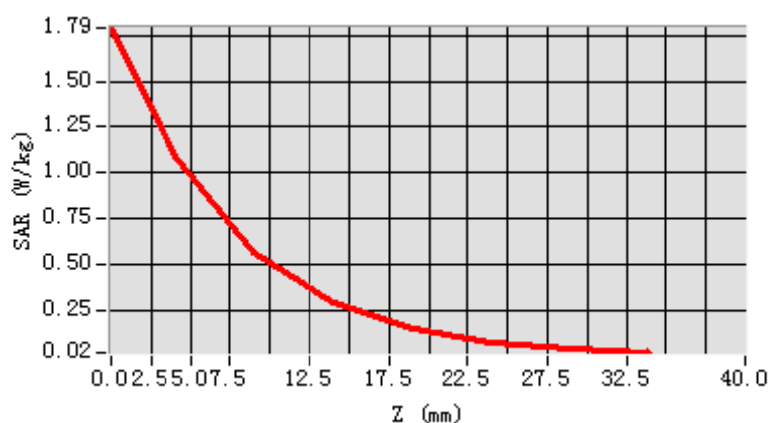


Maximum location: X=-1.00, Y=6.00

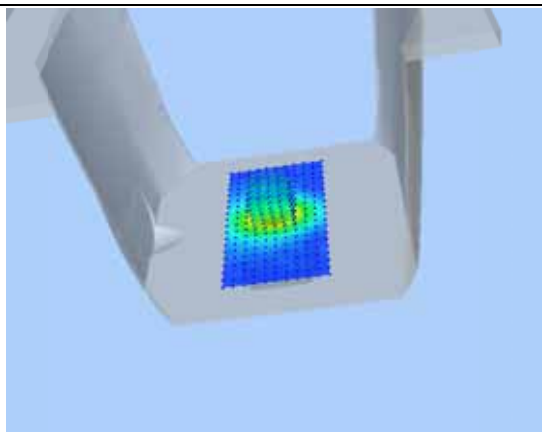
SAR Peak: 1.94 W/kg

SAR 10g (W/Kg)	0.543801
SAR 1g (W/Kg)	1.121543

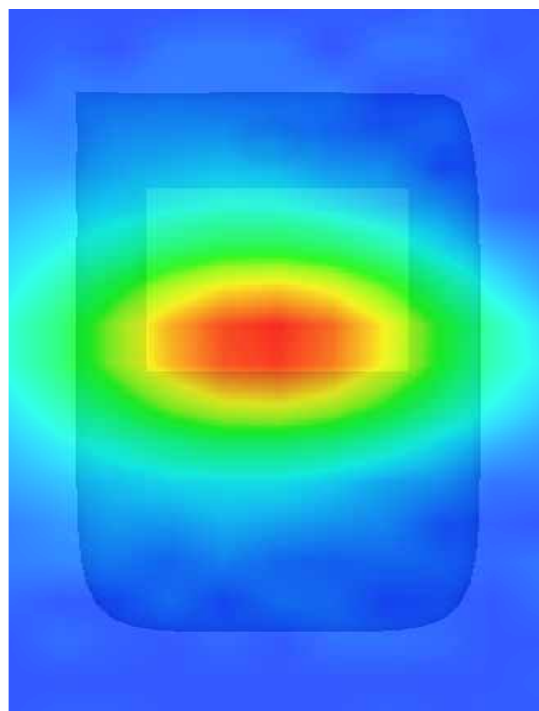
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 30 seconds

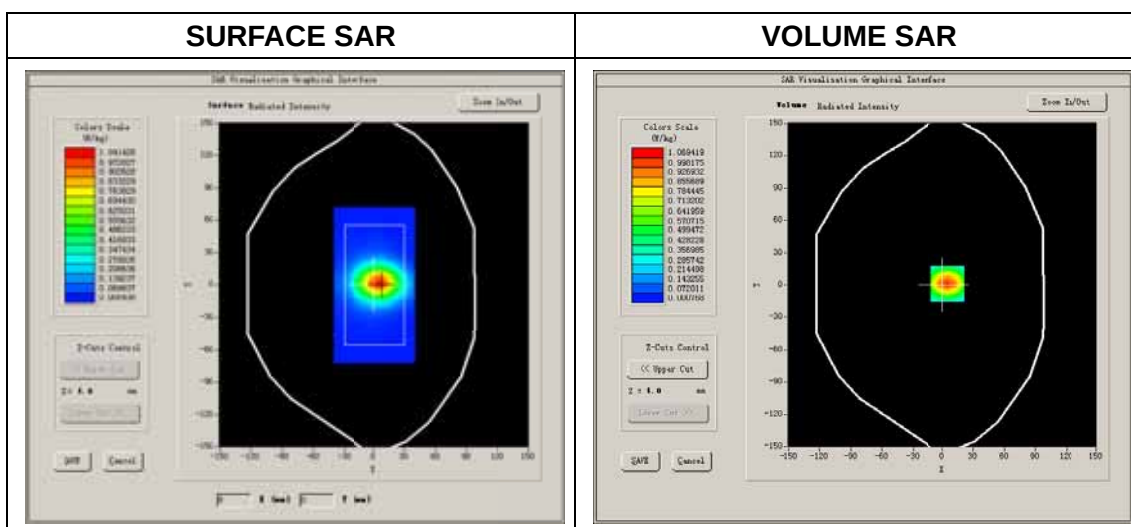
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	0.810000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

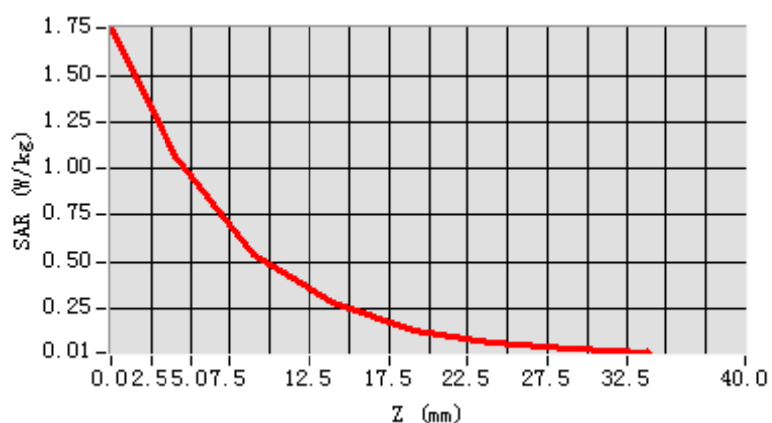


Maximum location: X=5.00, Y=1.00

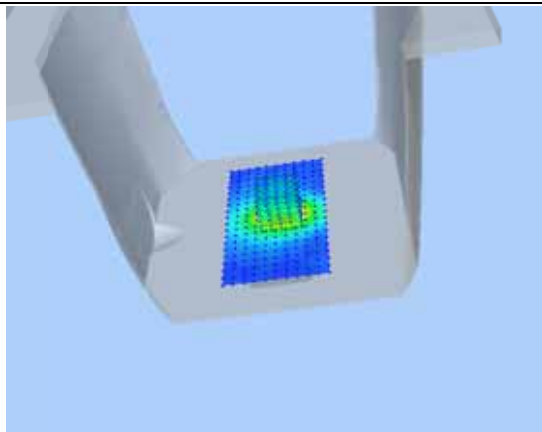
SAR Peak: 1.90 W/kg

SAR 10g (W/Kg)	0.529241
SAR 1g (W/Kg)	1.091499

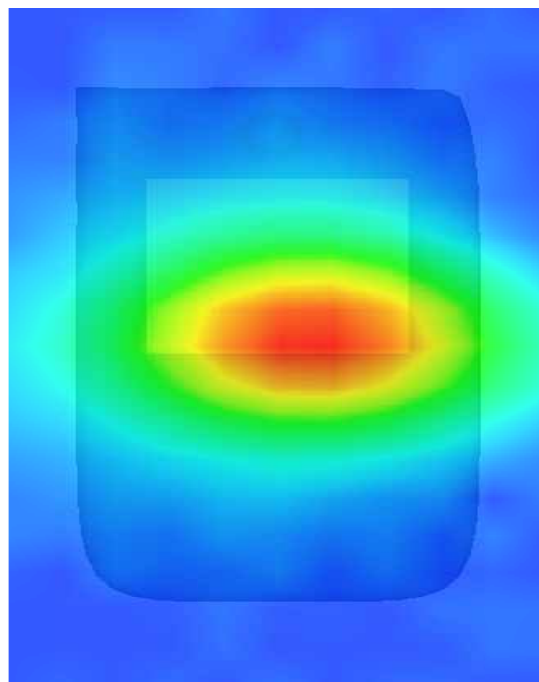
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 28 seconds

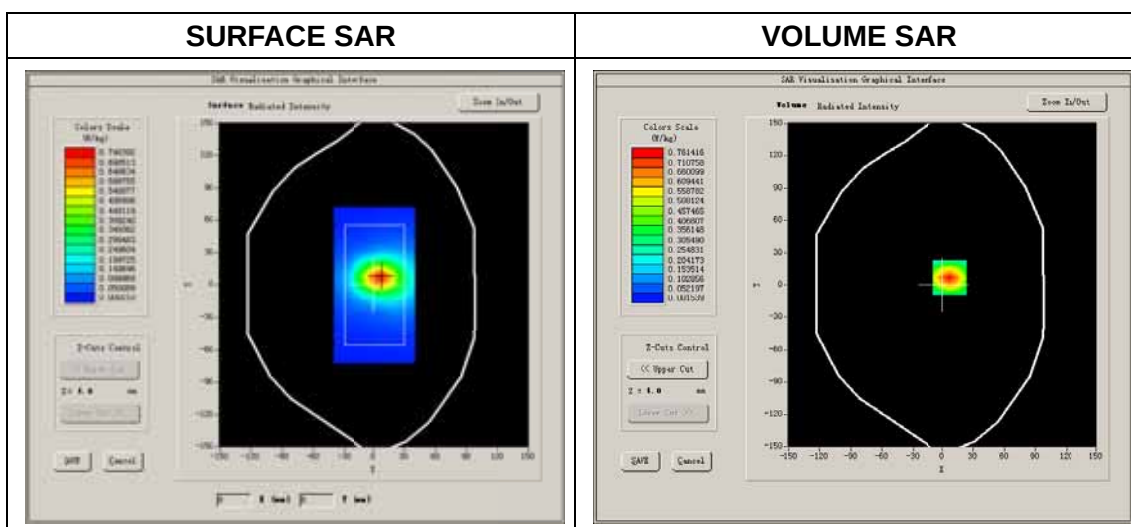
A. Experimental conditions.

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

B. SAR Measurement Results

High Band SAR (Channel 9538):

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	0.400000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

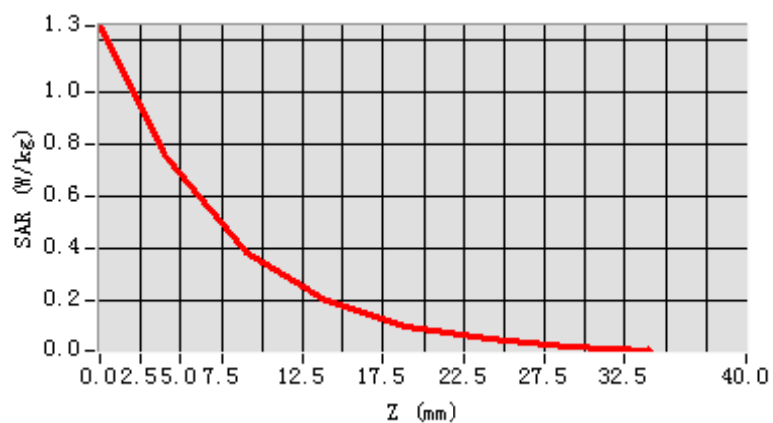


Maximum location: X=7.00, Y=7.00

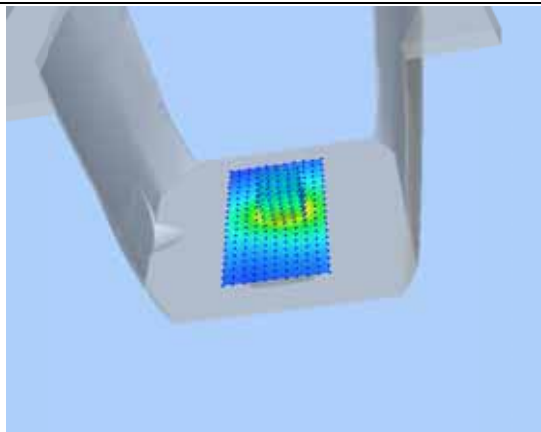
SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.554819
SAR 1g (W/Kg)	0.967826

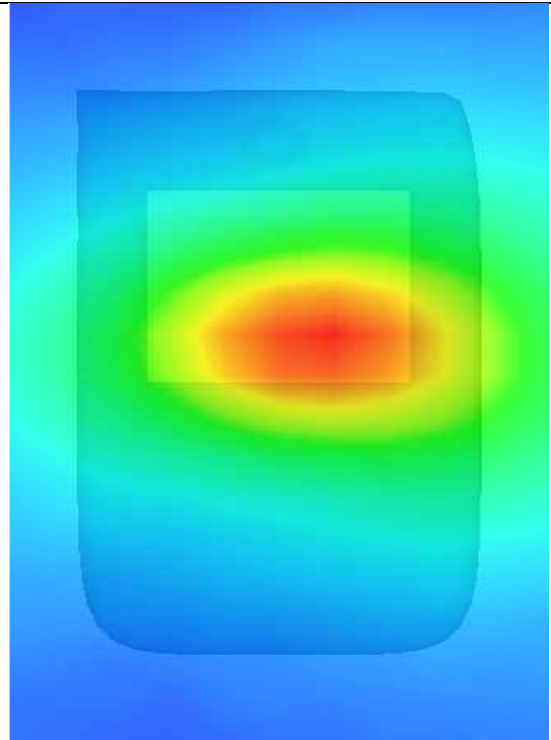
Z axis scan



3D screen shot



Hot spot position



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: 2014.3.19

Measurement duration: 9 minutes 14 seconds

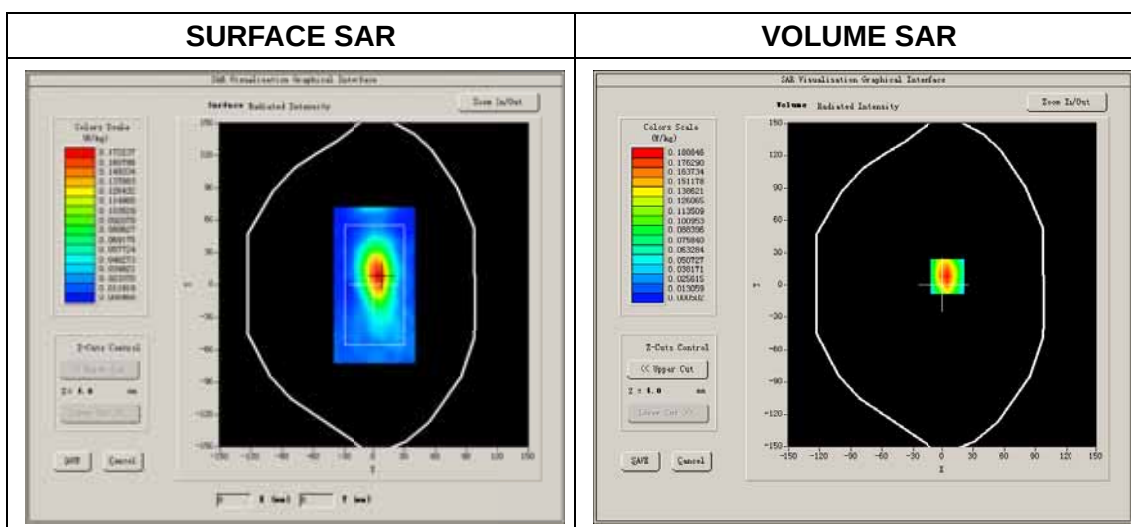
A. Experimental conditions.

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)	53.104381
Conductivity (S/m)	1.498376
Power drift (%)	3.850000
Ambient Temperature:	22.7°C
Liquid Temperature:	22.3°C
ConvF:	6.17
Crest factor:	1:1

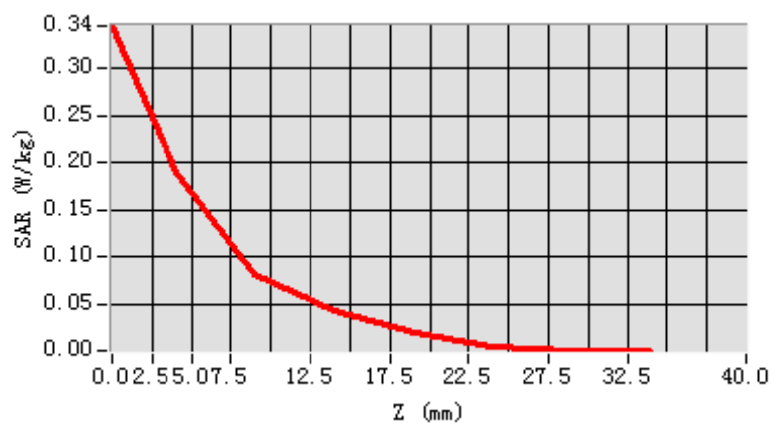


Maximum location: X=5.00, Y=8.00

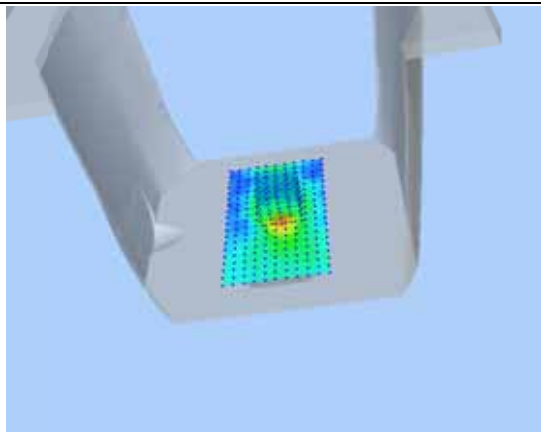
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.089845
SAR 1g (W/Kg)	0.198278

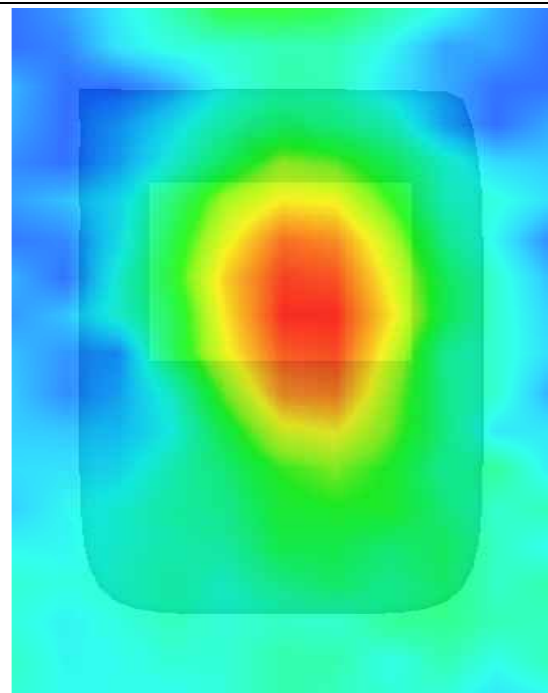
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 42

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 30 seconds

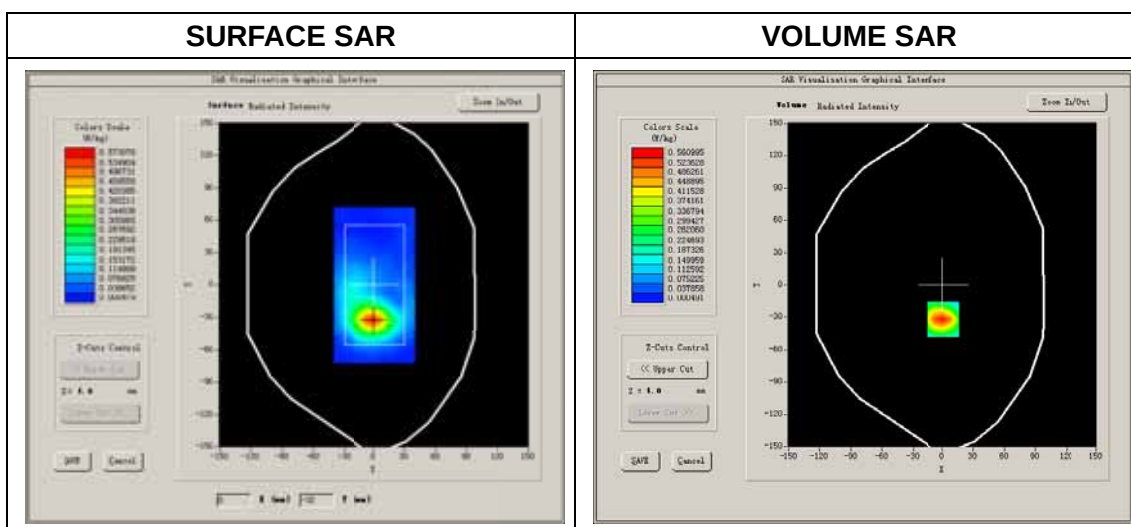
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 20050):

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-3.740000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

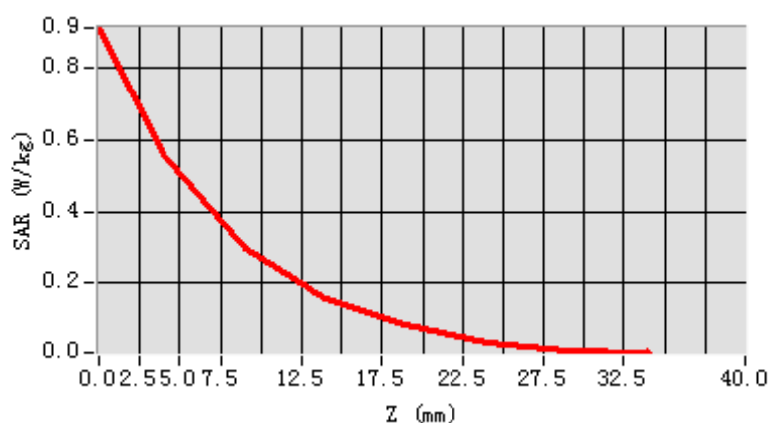


Maximum location: X=0.00, Y=-32.00

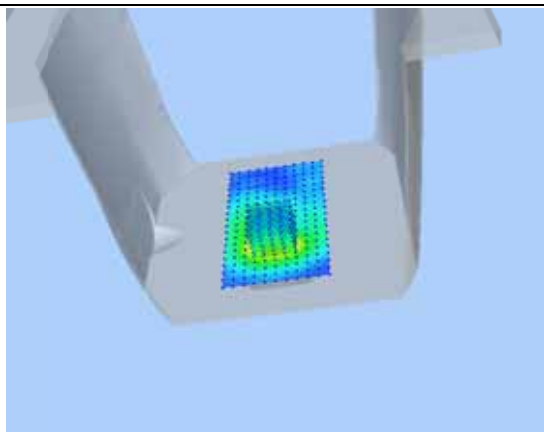
SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.281071
SAR 1g (W/Kg)	0.571362

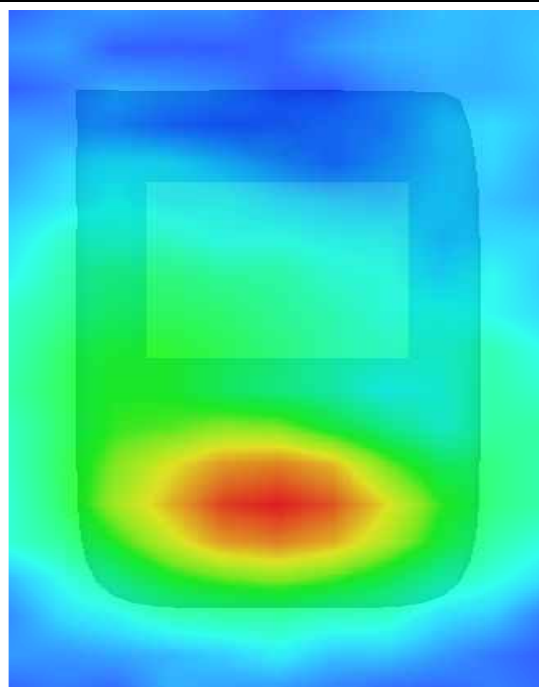
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 43

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 30 seconds

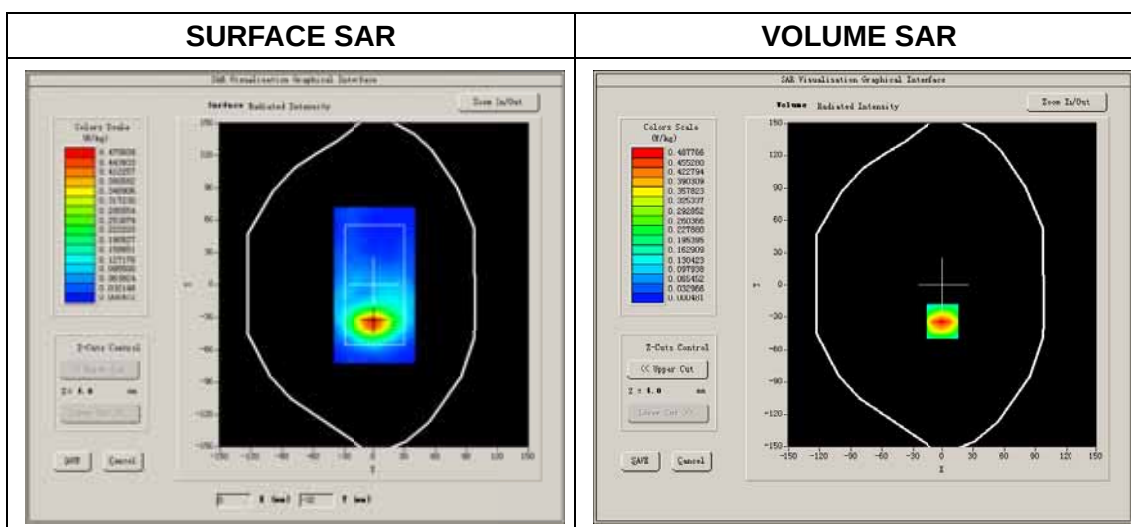
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

Lower Band SAR (Channel 20050):

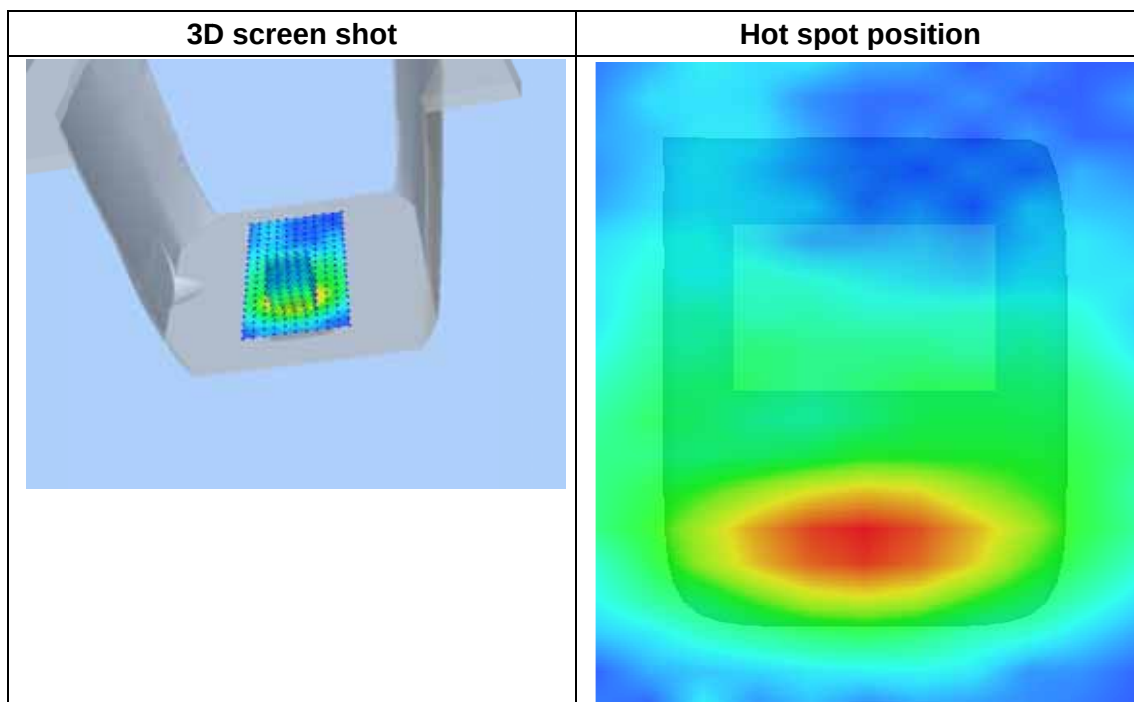
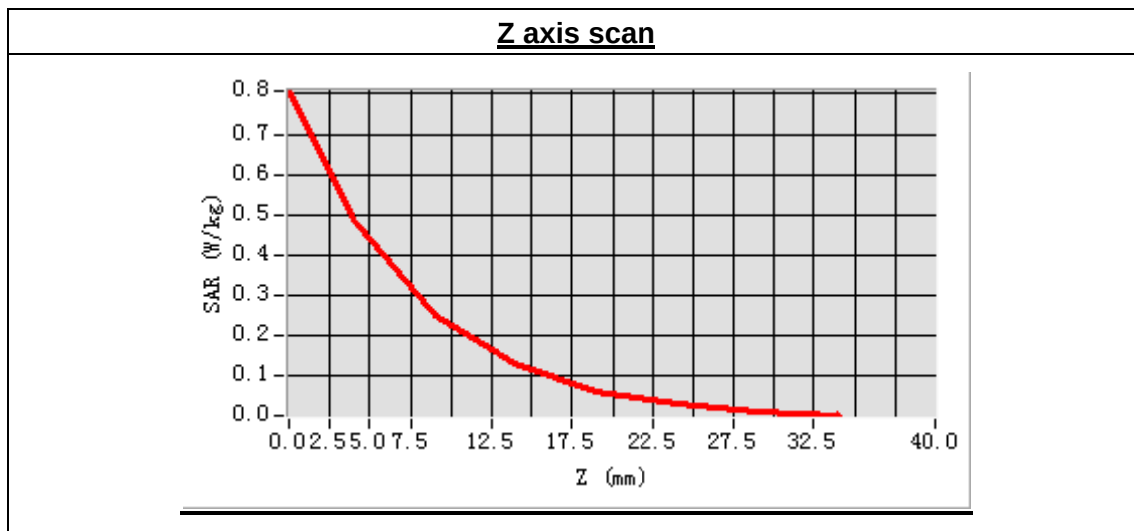
Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-3.720000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=-1.00, Y=-34.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.241792
SAR 1g (W/Kg)	0.497112



MEASUREMENT 44

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 32 seconds

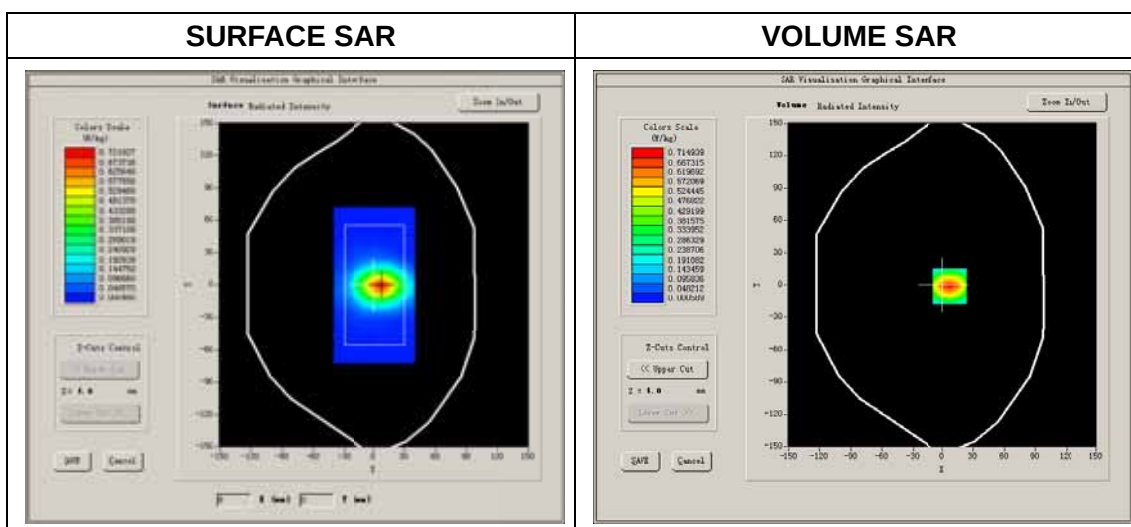
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 20050):

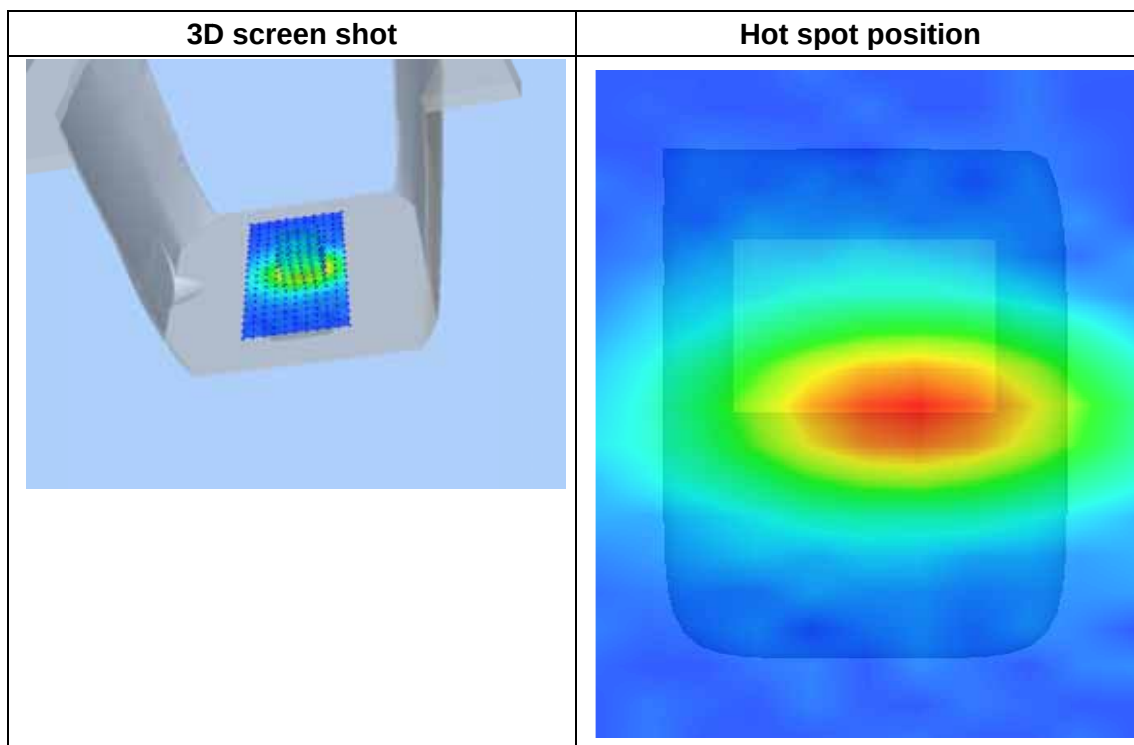
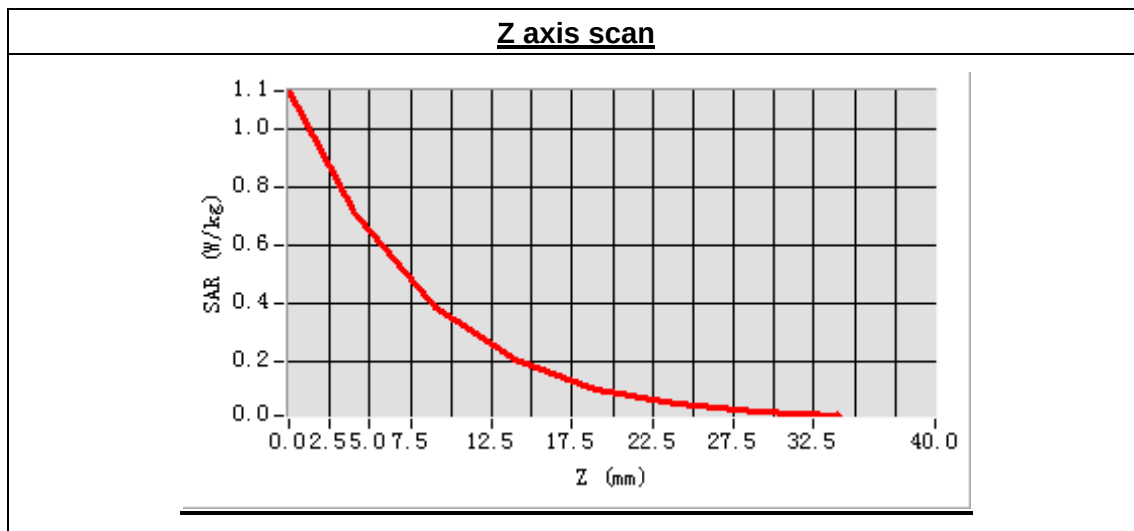
Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-1.830000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=7.00, Y=-1.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.363565
SAR 1g (W/Kg)	0.728298



MEASUREMENT 45

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 31 seconds

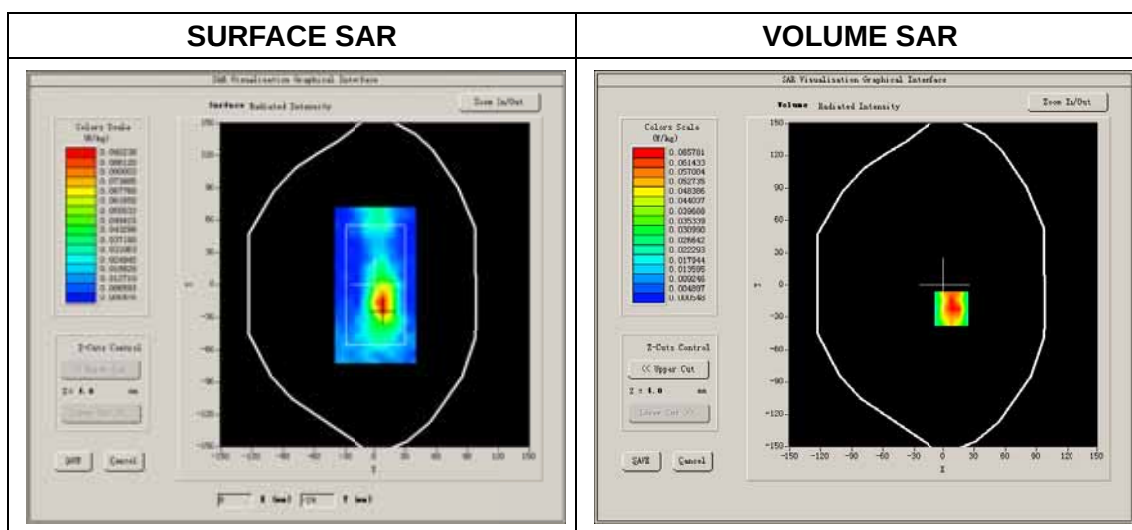
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	Low
Signal	QPSK_1RB_RB offset 99

B. SAR Measurement Results

Low Band SAR (Channel 20050):

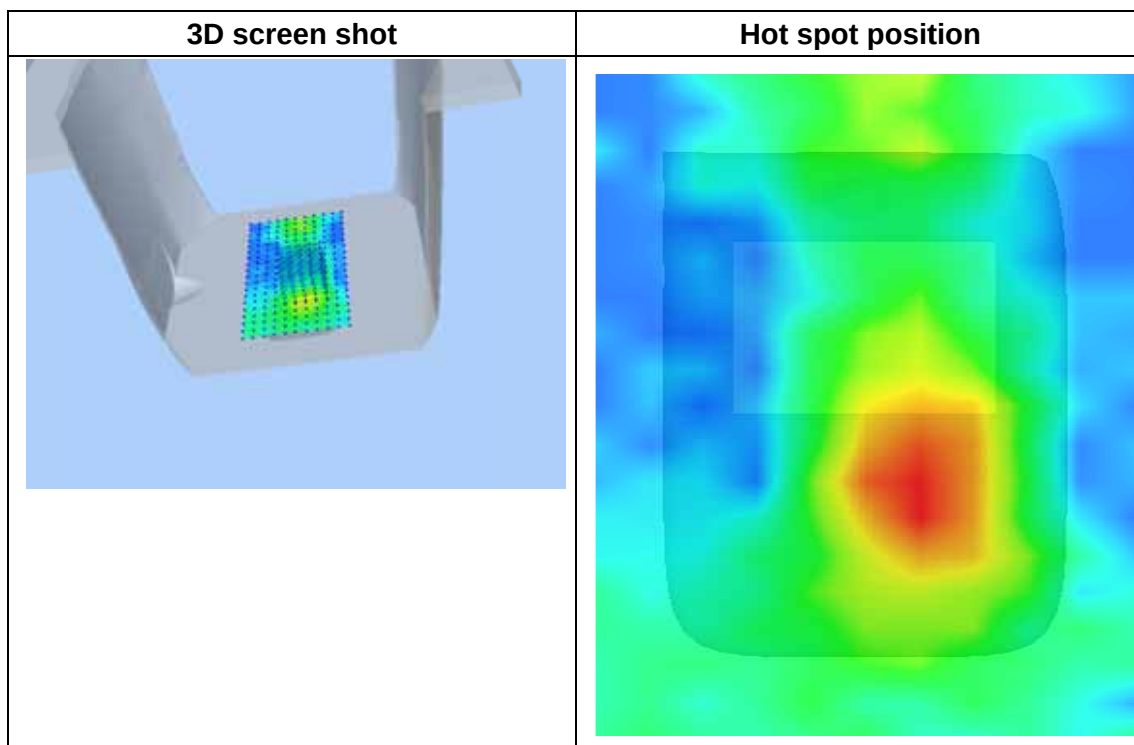
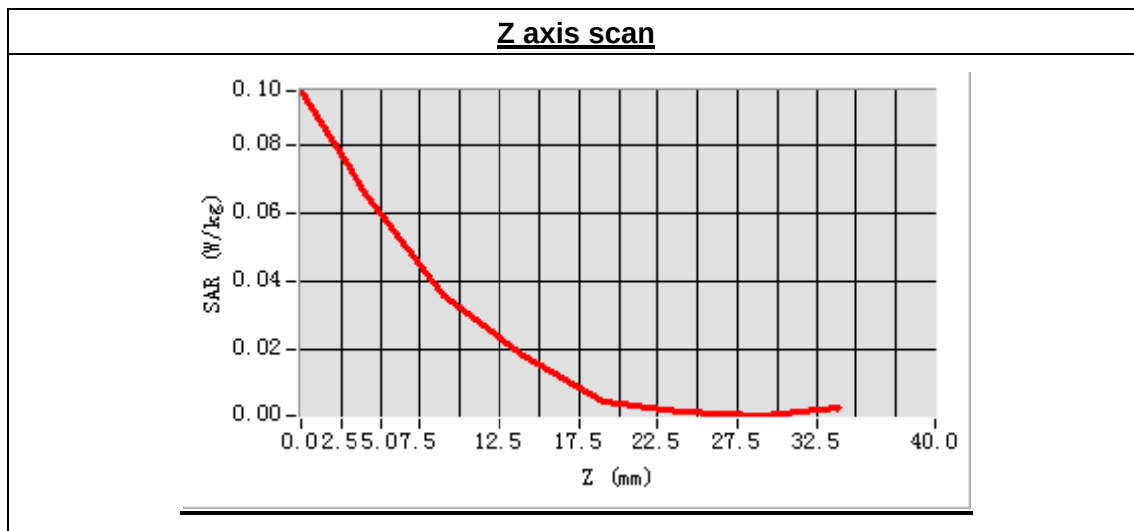
Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-3.610000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=8.00, Y=-22.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.035137
SAR 1g (W/Kg)	0.070683



MEASUREMENT 46

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 31 seconds

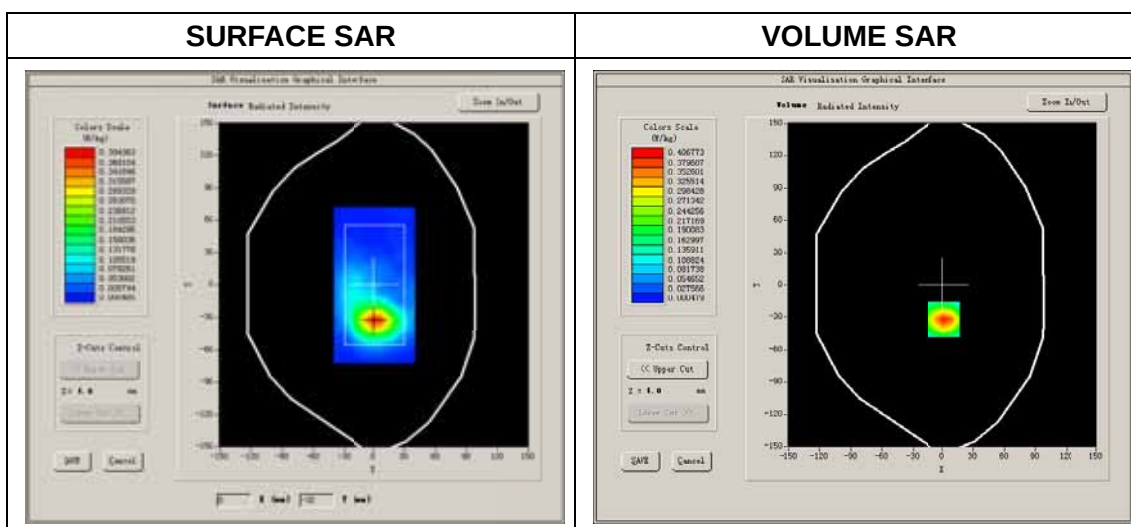
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-3.910000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

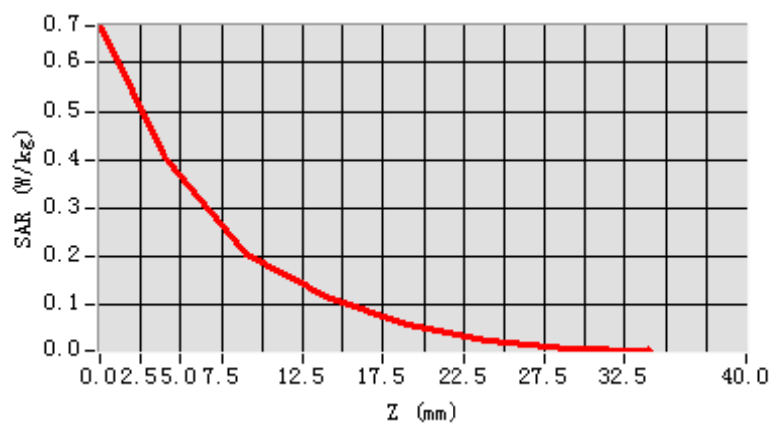


Maximum location: X=1.00, Y=-32.00

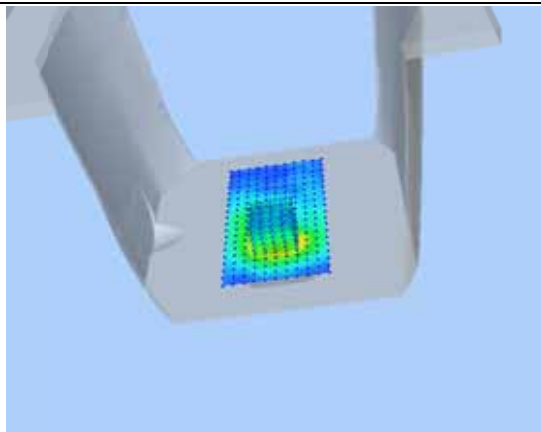
SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.201637
SAR 1g (W/Kg)	0.415931

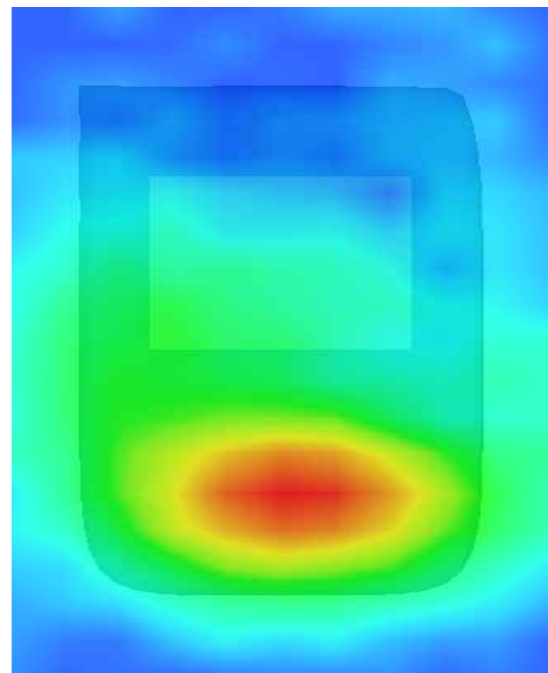
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 47

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 31 seconds

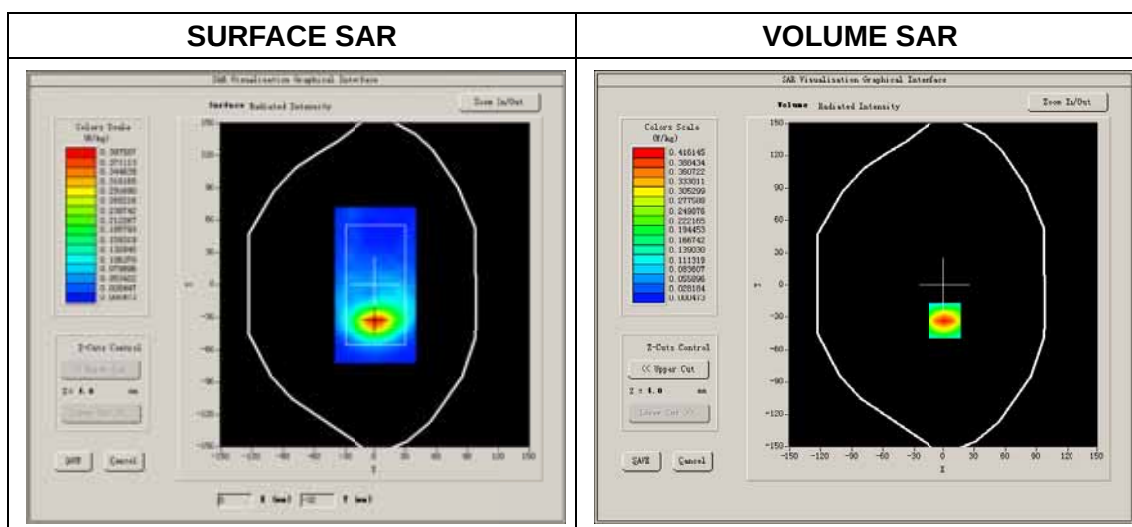
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

High Band SAR (Channel 20300):

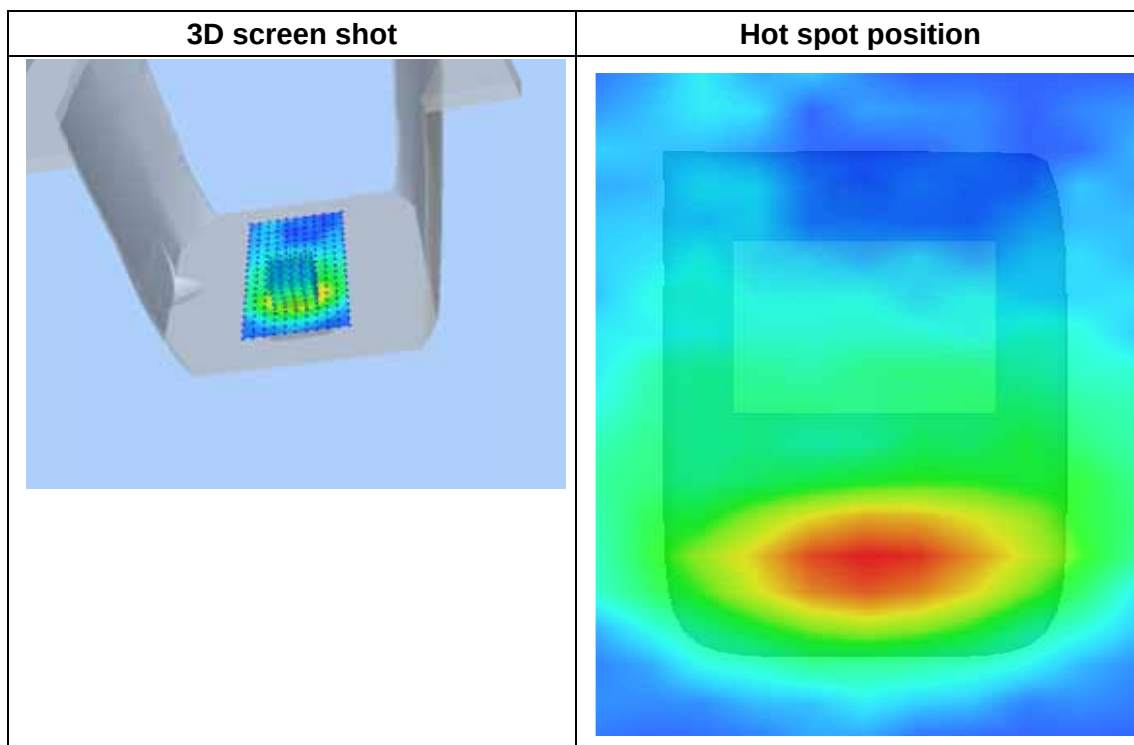
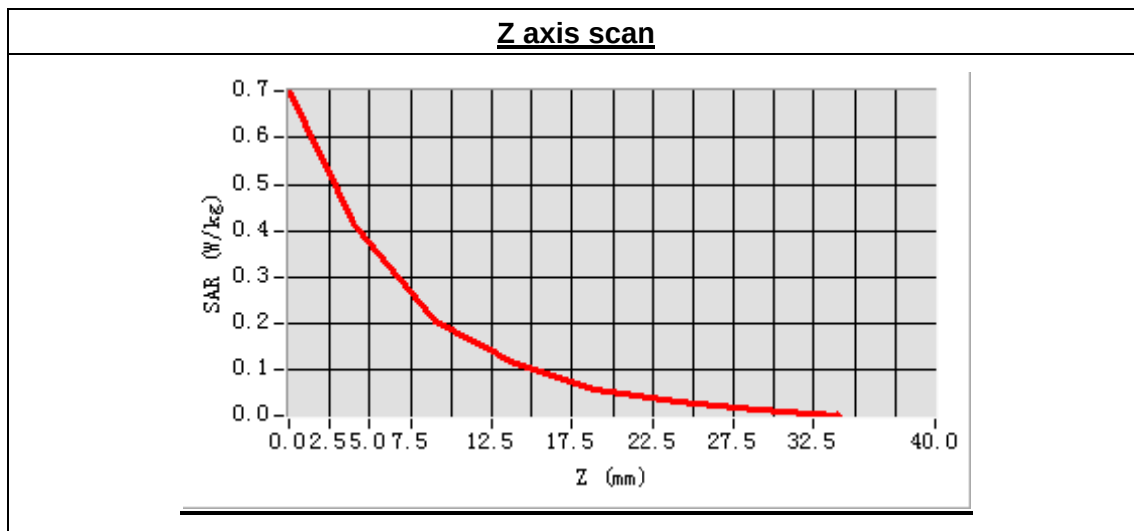
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	3.780000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=1.00, Y=-33.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.204880
SAR 1g (W/Kg)	0.423903



MEASUREMENT 48

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

High Band SAR (Channel 20300):

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	-1.420000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1

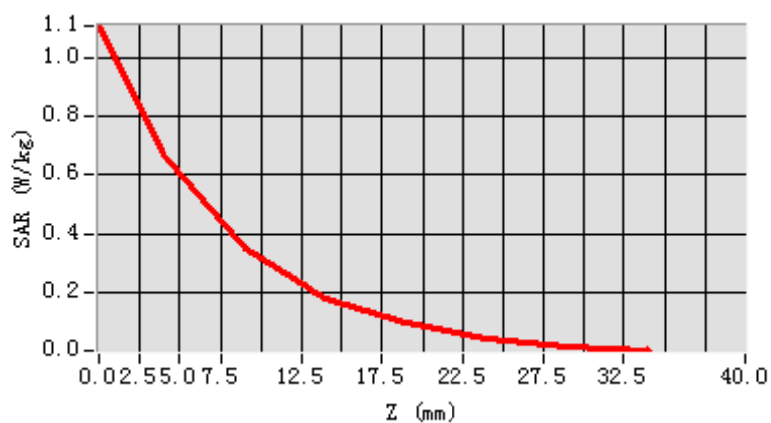


Maximum location: X=8.00, Y=3.00

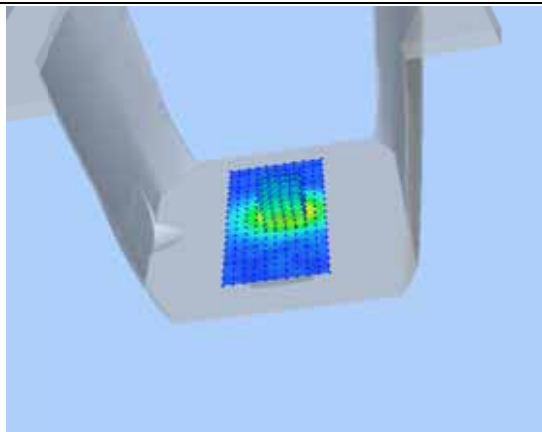
SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.334096
SAR 1g (W/Kg)	0.684373

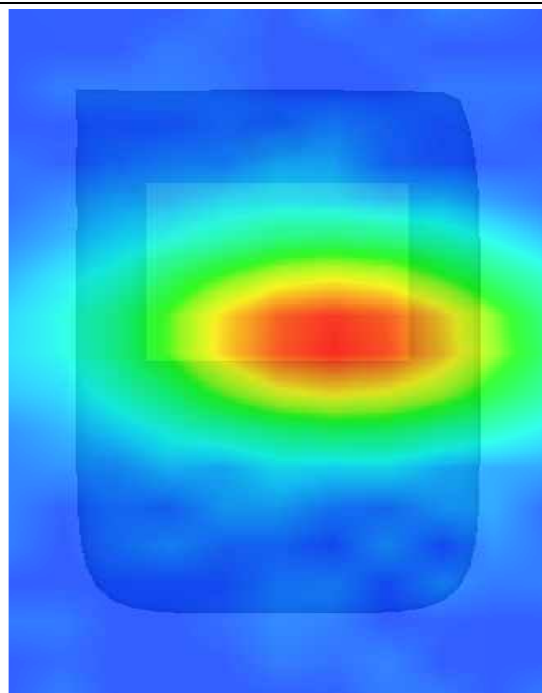
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 49

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.18

Measurement duration: 9 minutes 32 seconds

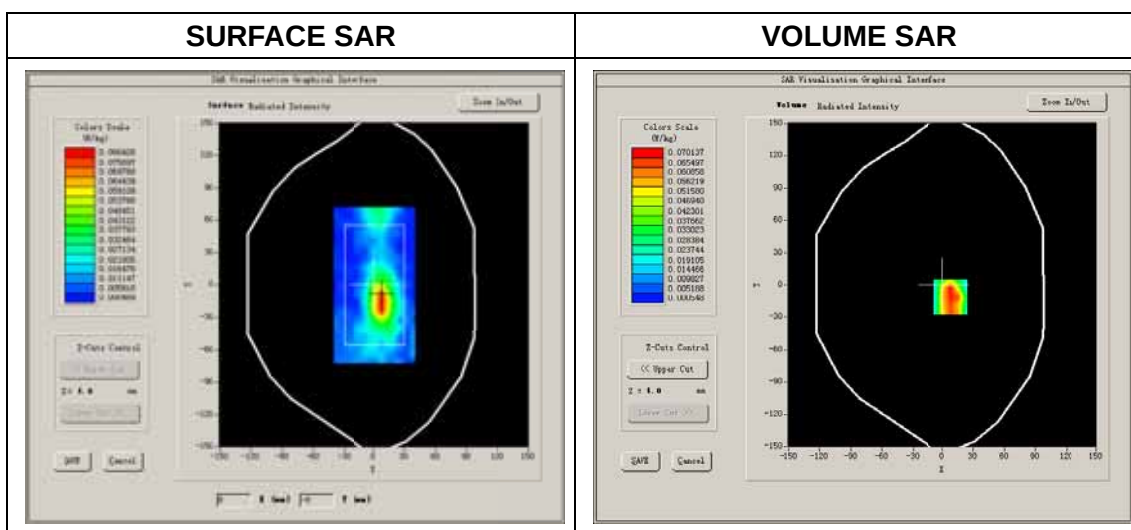
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	Body
Band	LTE Band4 (20MHz)
Channels	High
Signal	QPSK_50RB_RB offset 25

B. SAR Measurement Results

High Band SAR (Channel 20300):

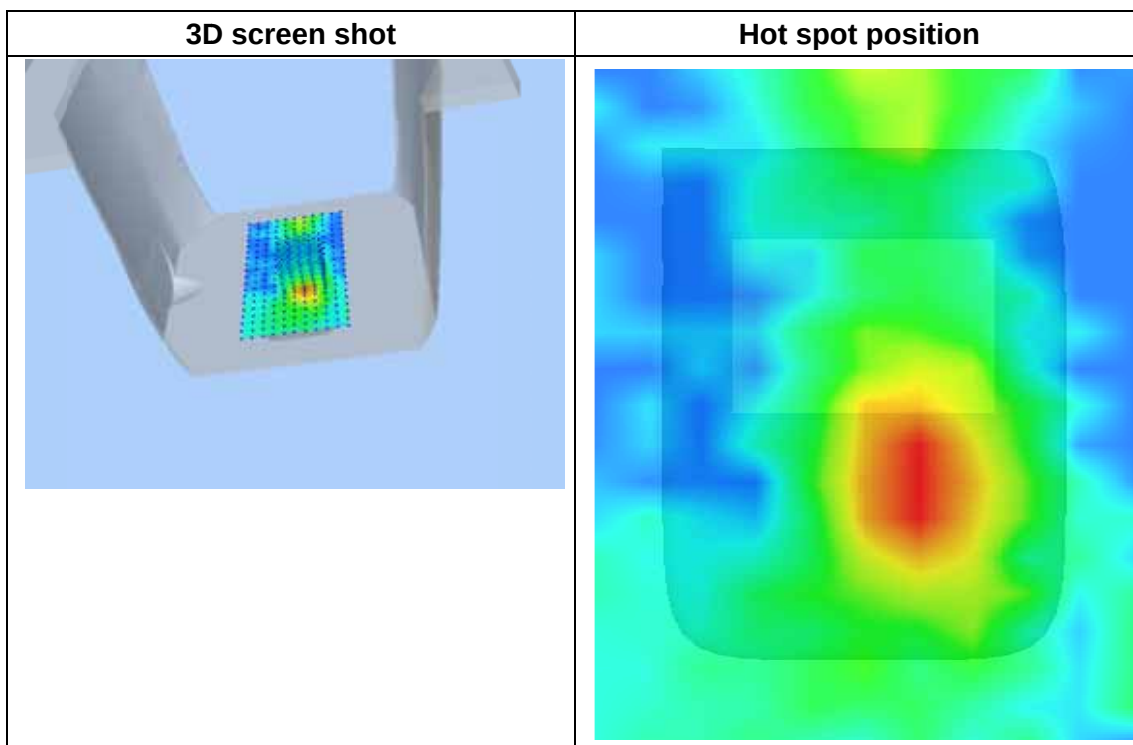
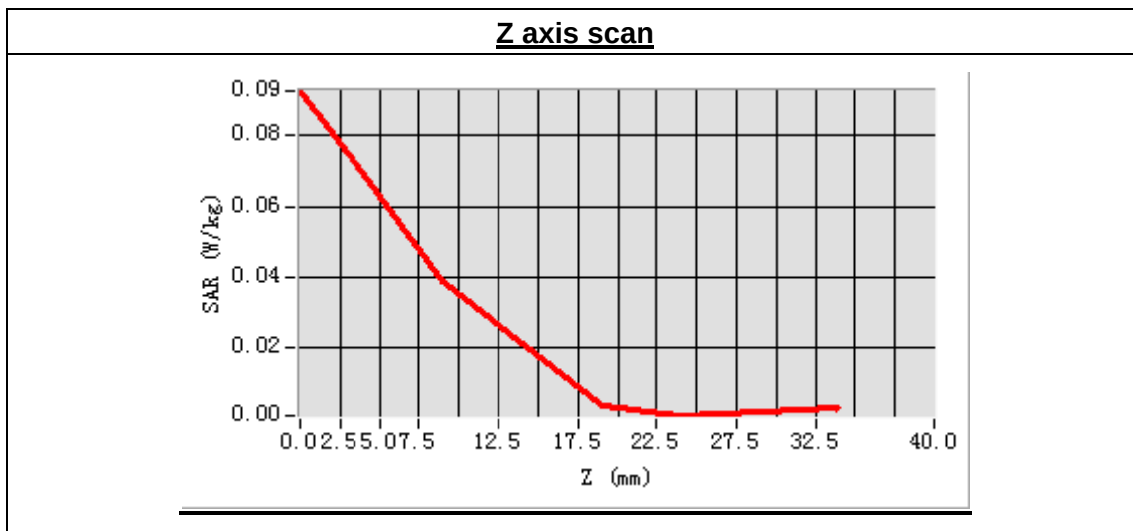
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.271340
Conductivity (S/m)	1.513468
Power drift (%)	2.500000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.9°C
ConvF:	5.51
Crest factor:	1:1



Maximum location: X=8.00, Y=-11.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.034199
SAR 1g (W/Kg)	0.073481



MEASUREMENT 50

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 2 seconds

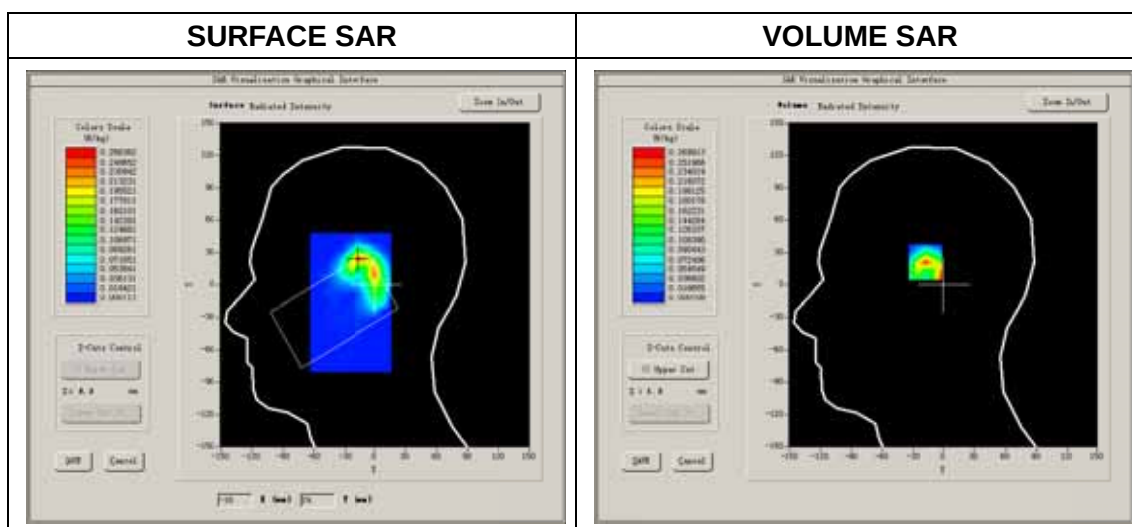
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	2.340000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

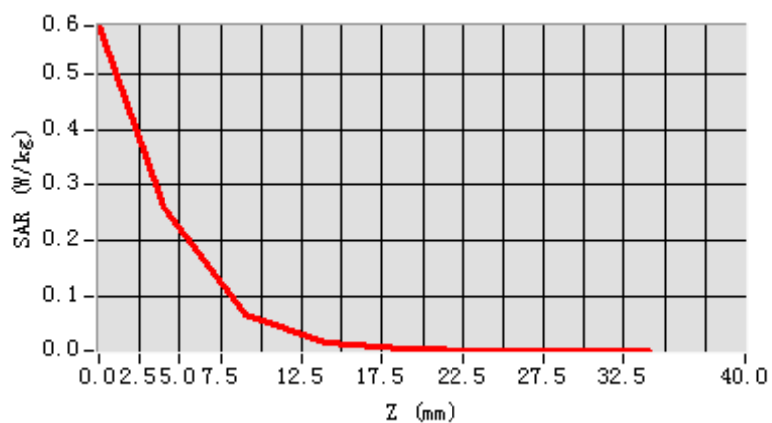


Maximum location: X=-16.00, Y=24.00

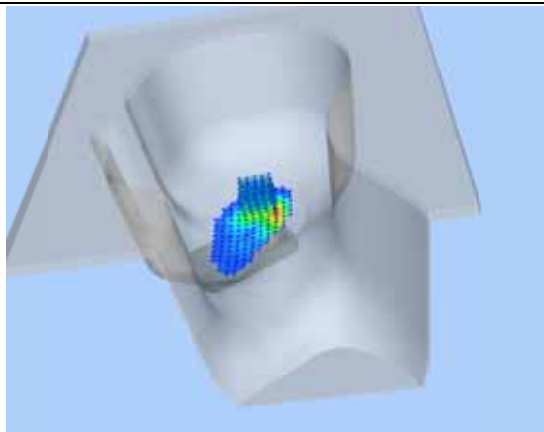
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.083298
SAR 1g (W/Kg)	0.231906

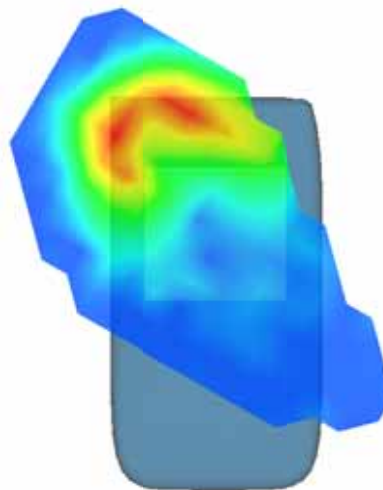
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 51

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 15 seconds

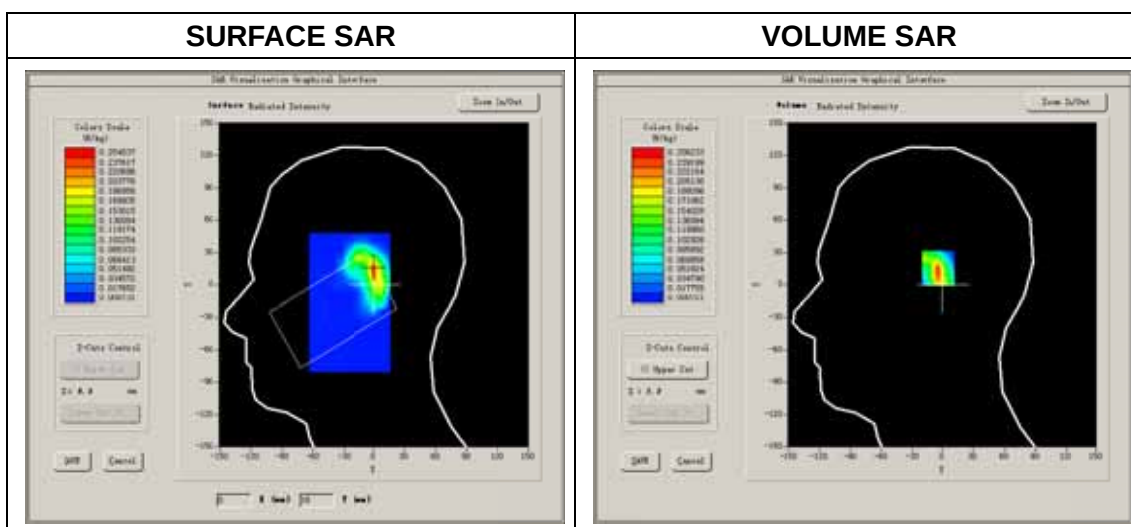
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

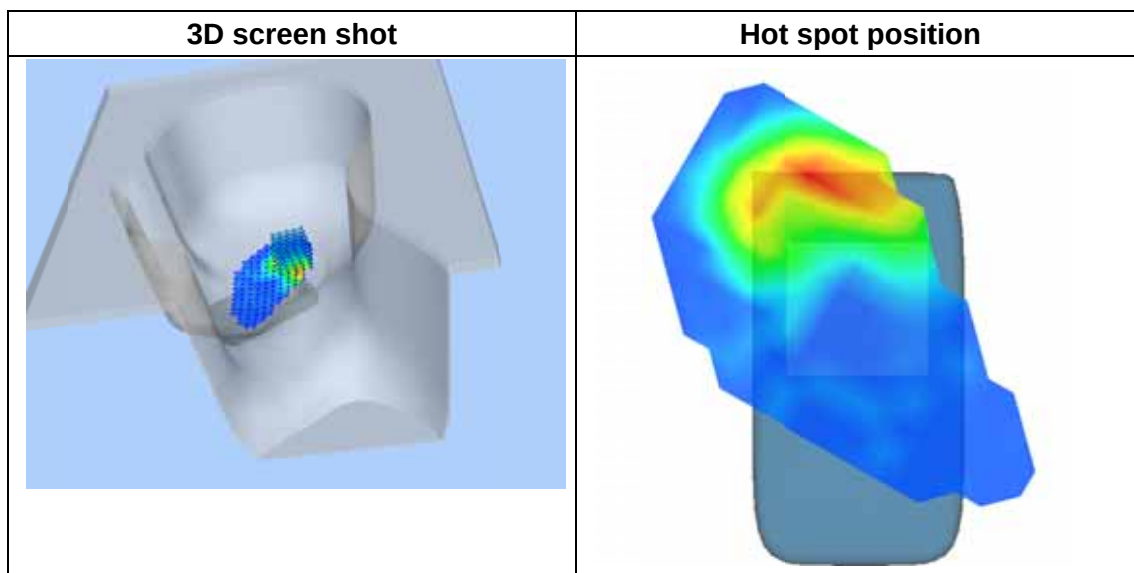
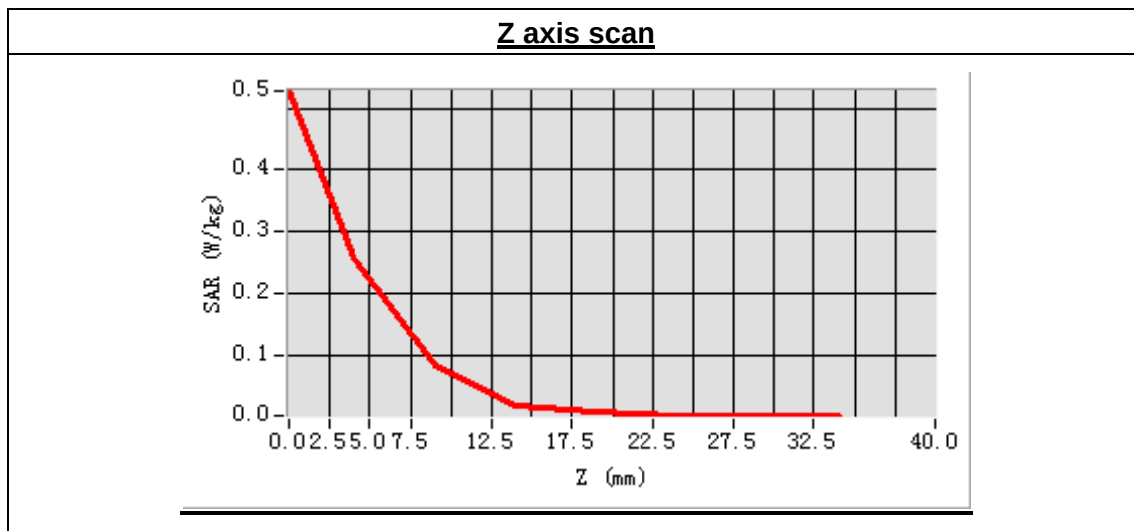
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	2.450000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=1.00, Y=15.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.085933
SAR 1g (W/Kg)	0.236343



MEASUREMENT 52

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 3 seconds

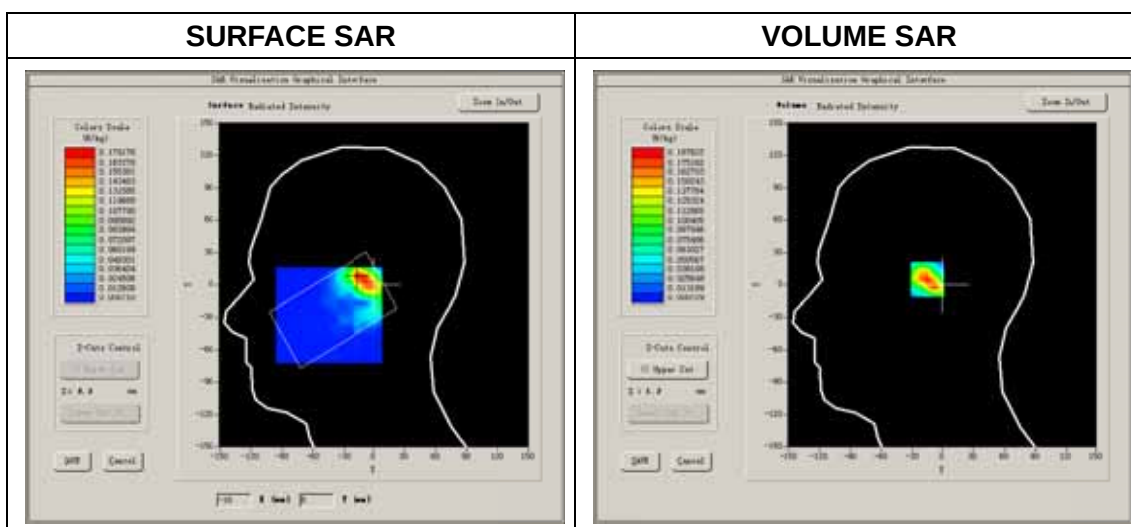
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

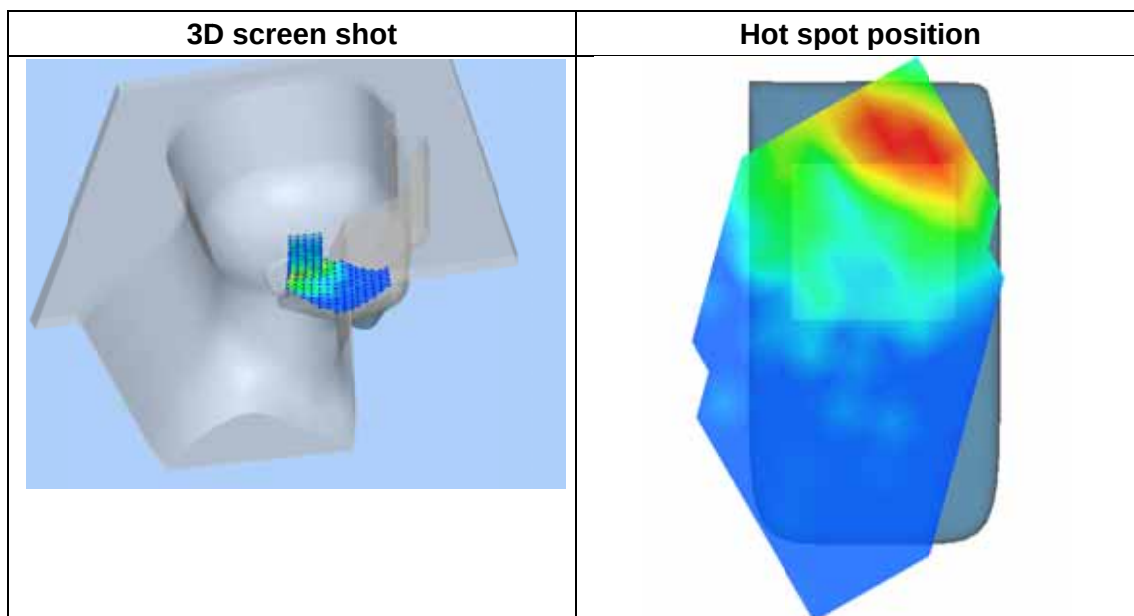
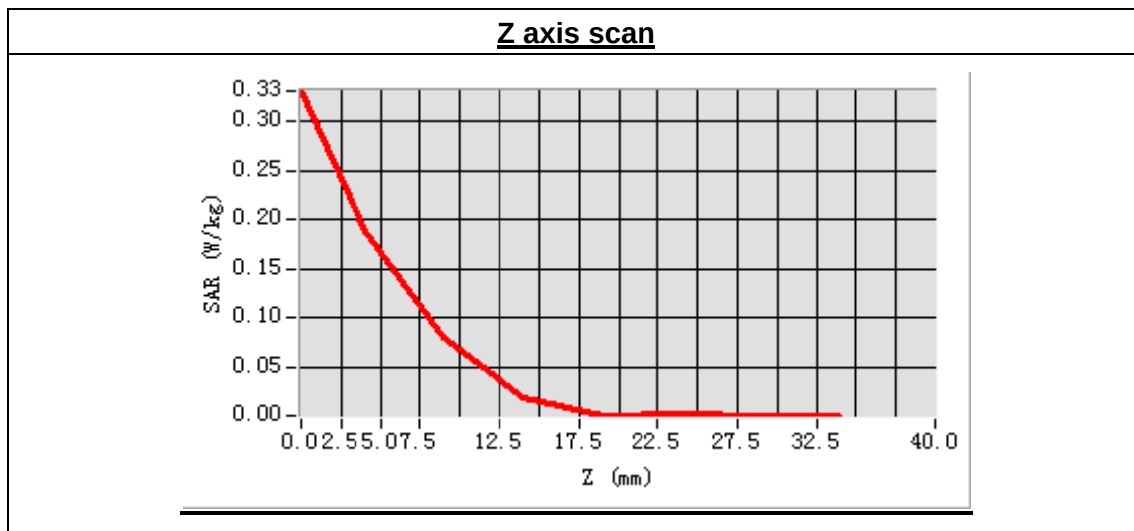
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-3.100000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-10.00, Y=5.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.065991
SAR 1g (W/Kg)	0.171453



MEASUREMENT 53

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 17 seconds

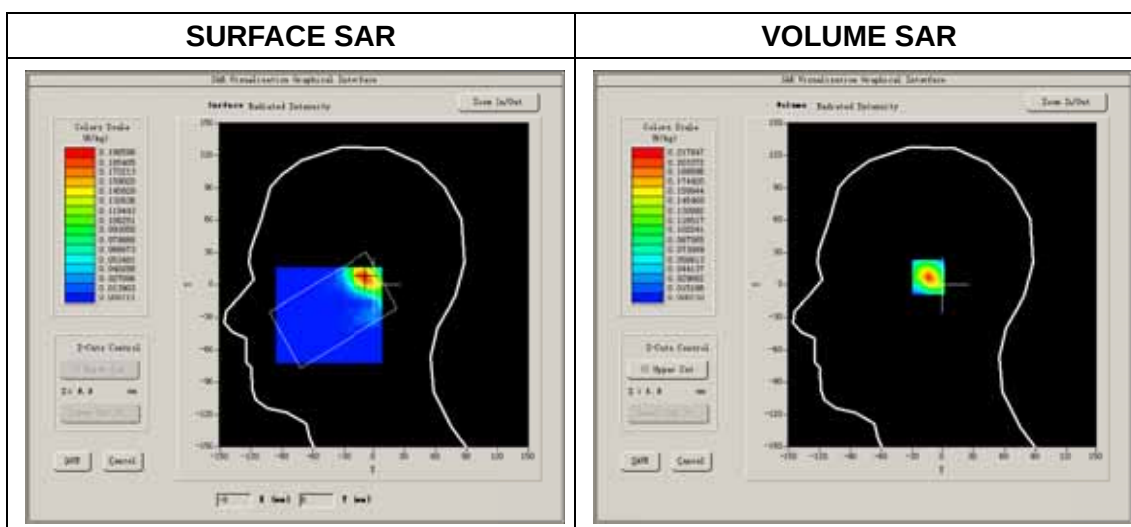
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

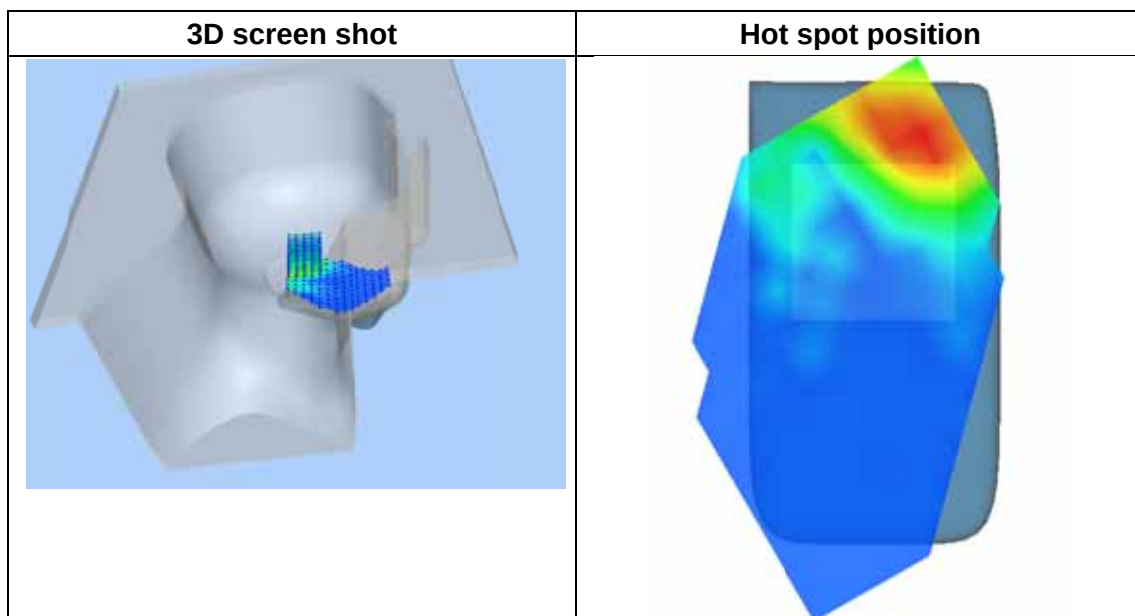
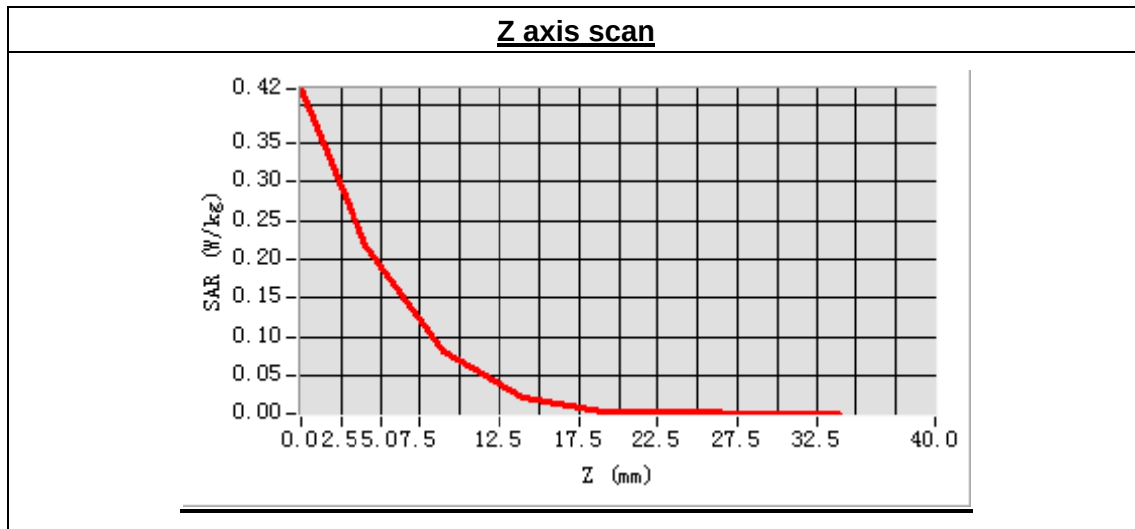
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	1.730000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-9.00, Y=7.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.079440
SAR 1g (W/Kg)	0.204394



MEASUREMENT 54

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 38 seconds

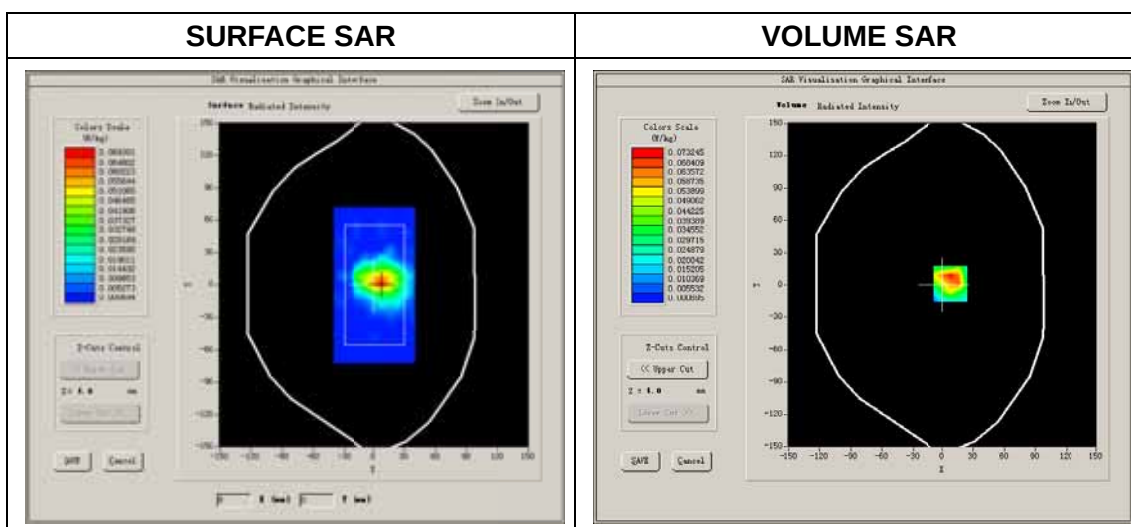
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

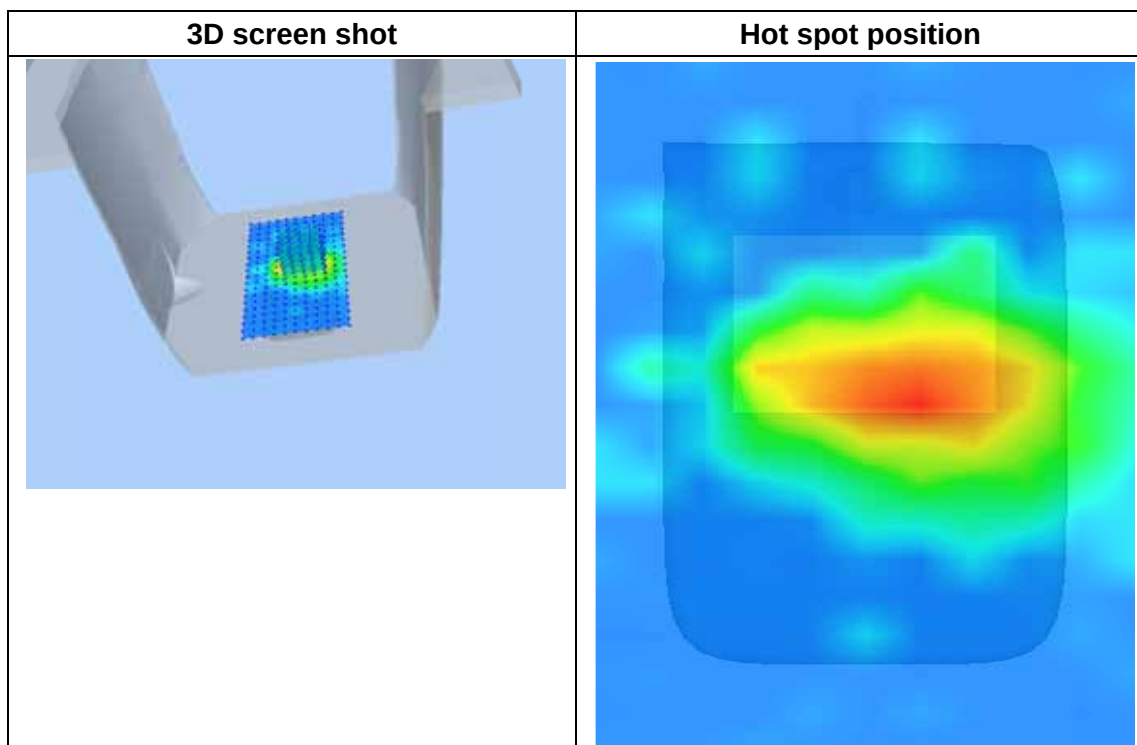
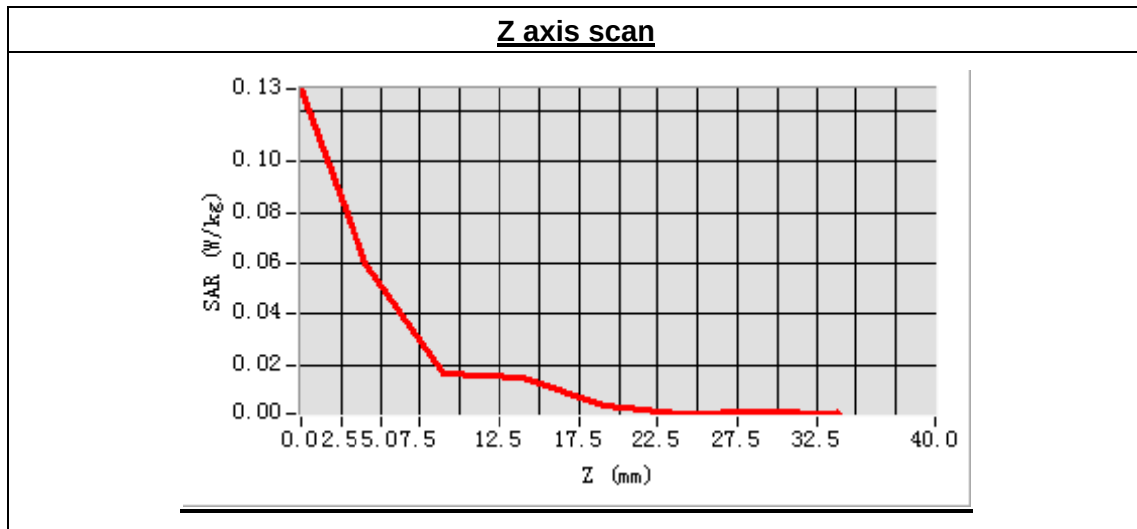
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	3.010000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=8.00, Y=1.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.028961
SAR 1g (W/Kg)	0.078295



MEASUREMENT 55

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

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	Low
Signal	DSSS

B. SAR Measurement Results

Low Band SAR (Channel 1)

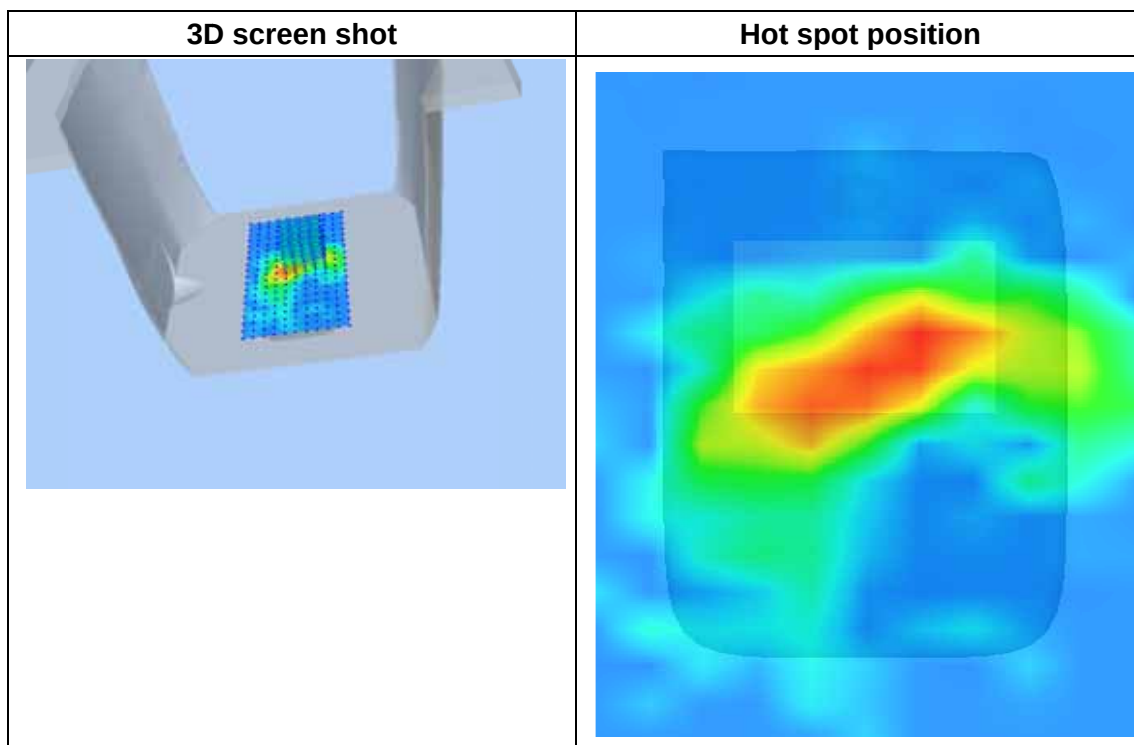
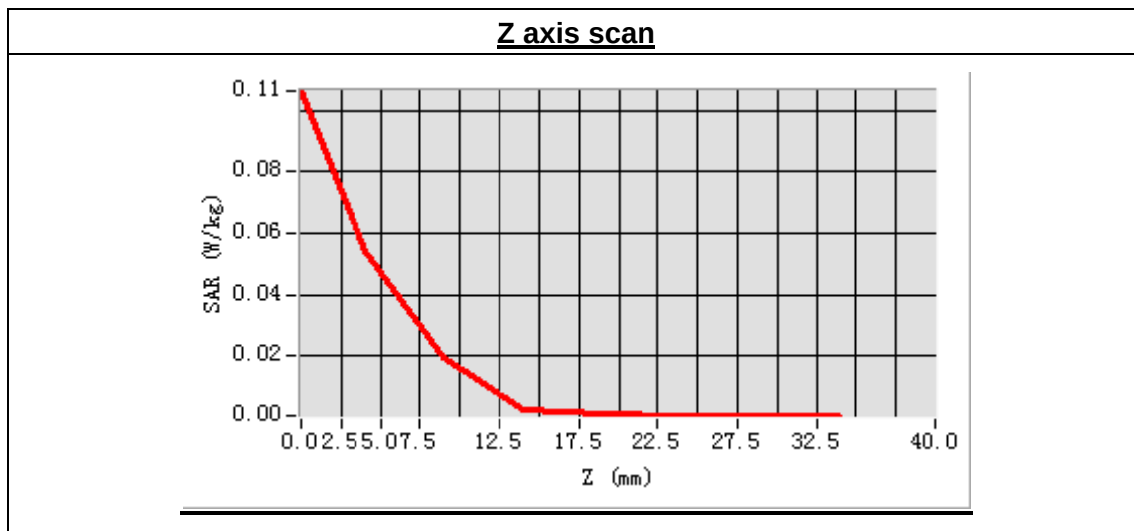
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	3.960000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=8.00, Y=14.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.022544
SAR 1g (W/Kg)	0.059671



MEASUREMENT 56

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 33 seconds

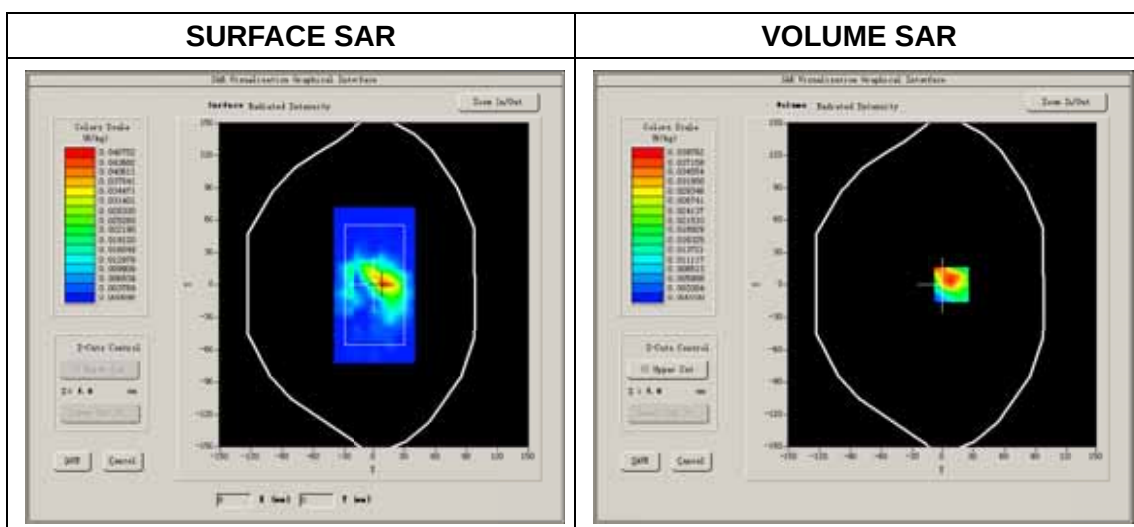
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

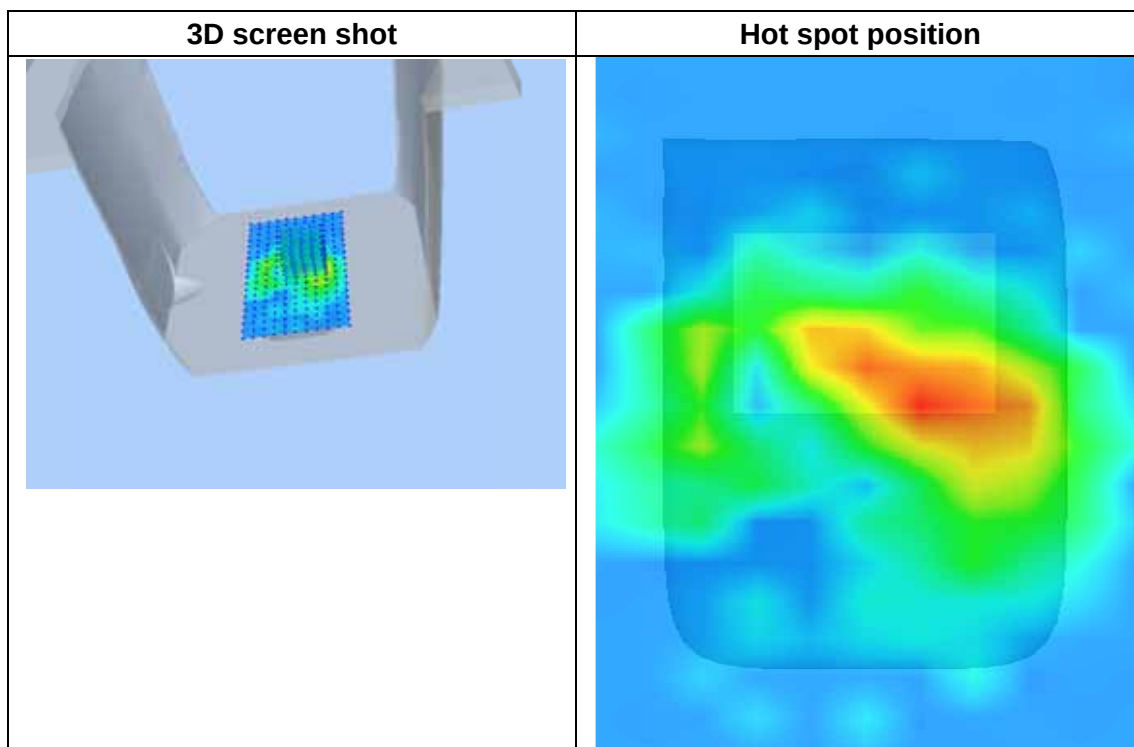
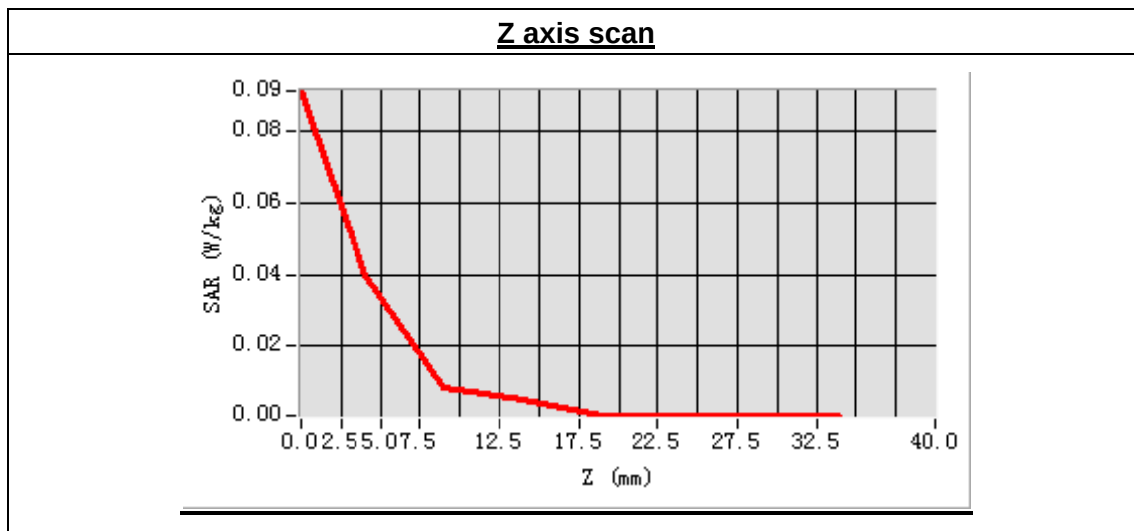
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	3.600000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=9.00, Y=0.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.017113
SAR 1g (W/Kg)	0.044708



MEASUREMENT 57

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 10 seconds

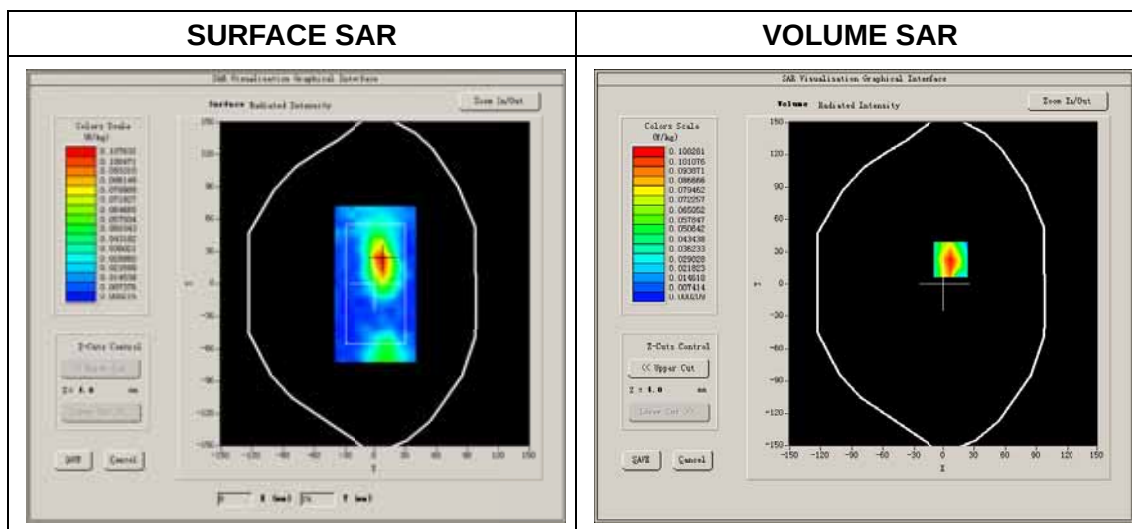
A. Experimental conditions.

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

B. SAR Measurement Results

Low Band SAR (Channel 1)

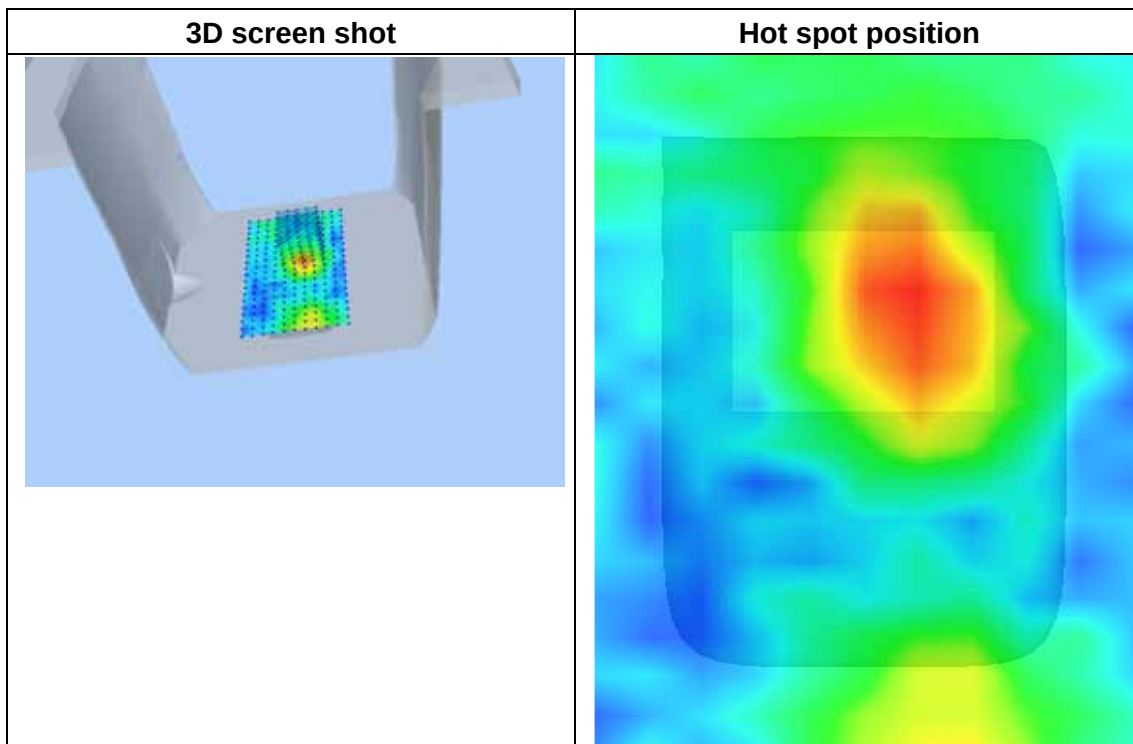
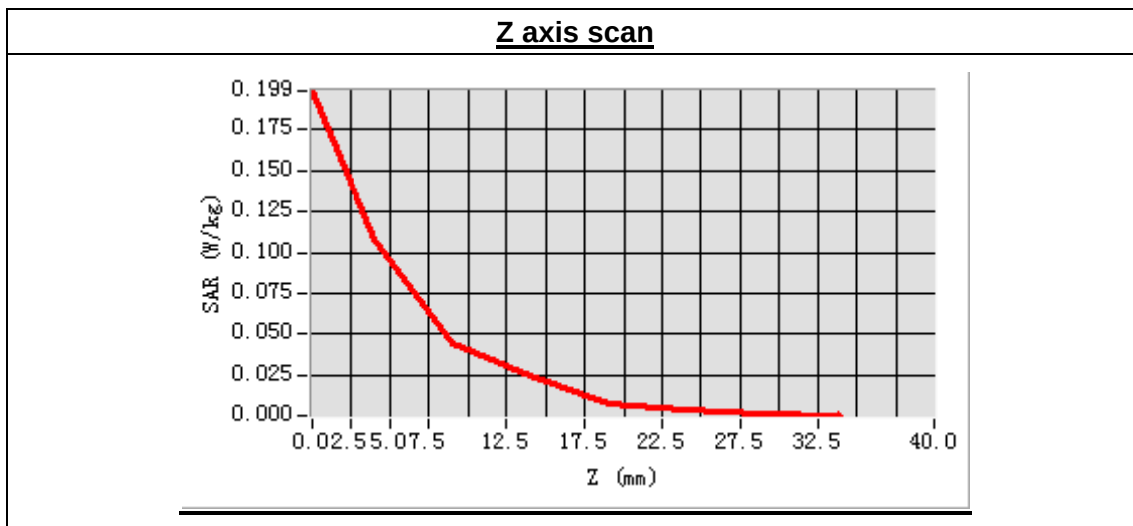
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	2.920000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=7.00, Y=23.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.048432
SAR 1g (W/Kg)	0.107119



MEASUREMENT 58

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 7 minutes 55 seconds

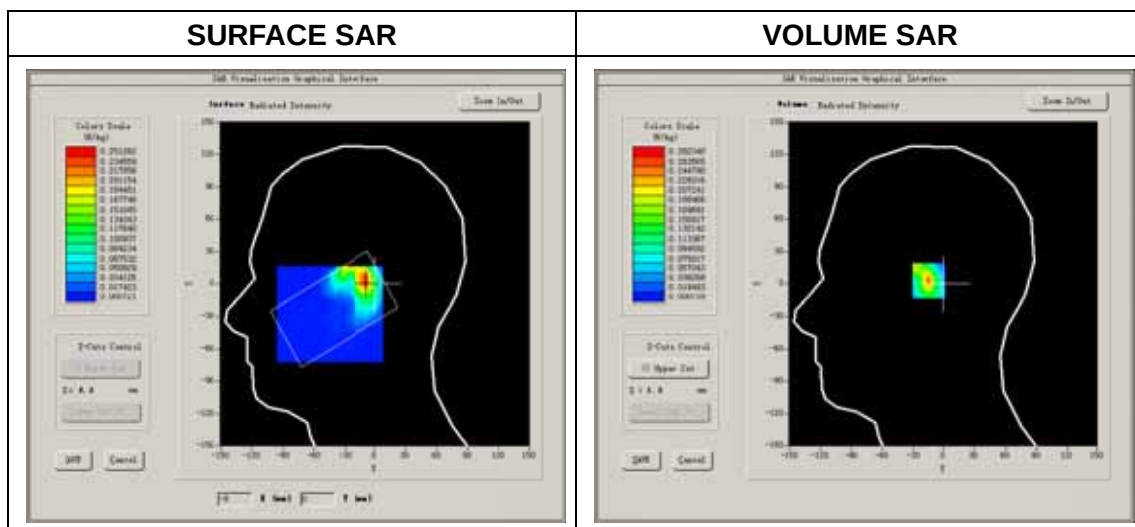
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	4.010000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

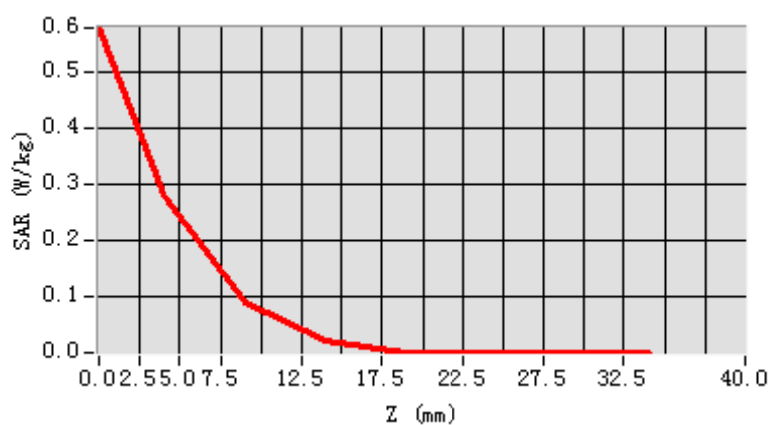


Maximum location: X=-9.00, Y=3.00

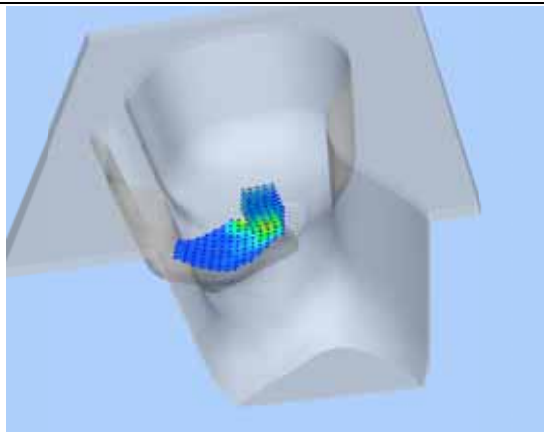
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.088044
SAR 1g (W/Kg)	0.248171

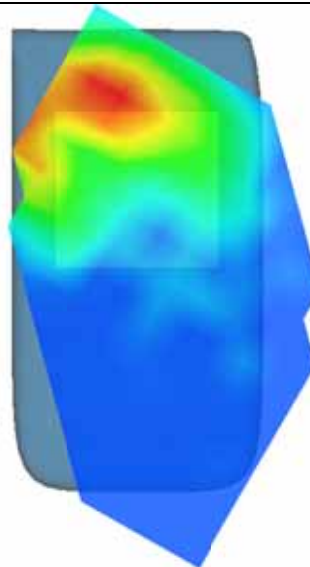
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 59

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 7 minutes 57 seconds

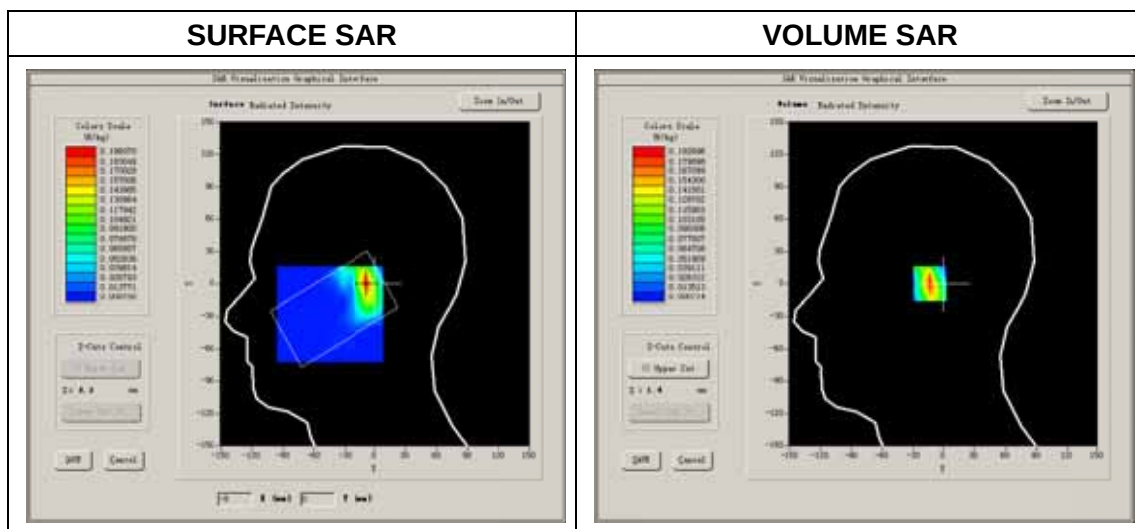
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-3.480000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

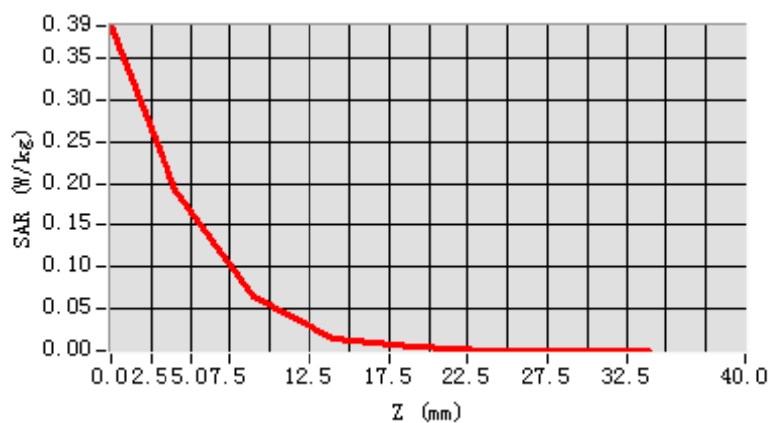


Maximum location: X=-8.00, Y=0.00

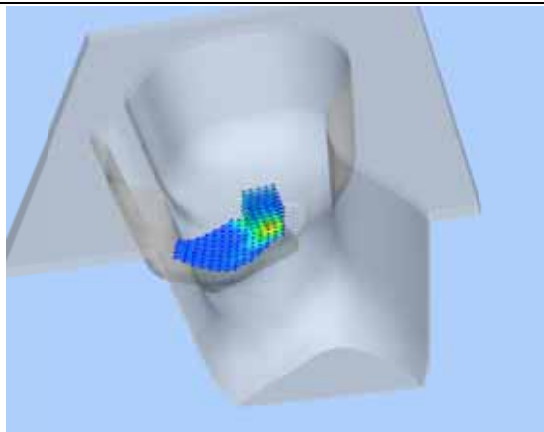
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.066446
SAR 1g (W/Kg)	0.182362

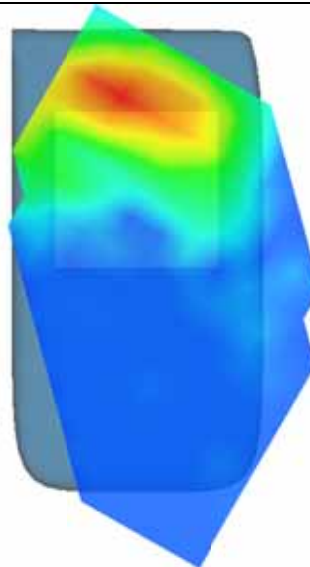
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 60

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 0 seconds

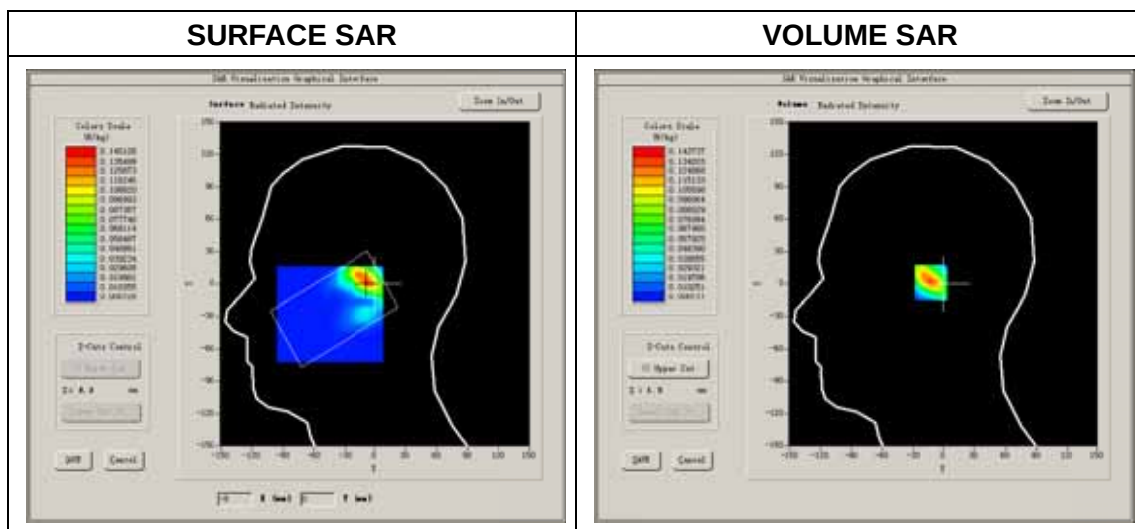
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

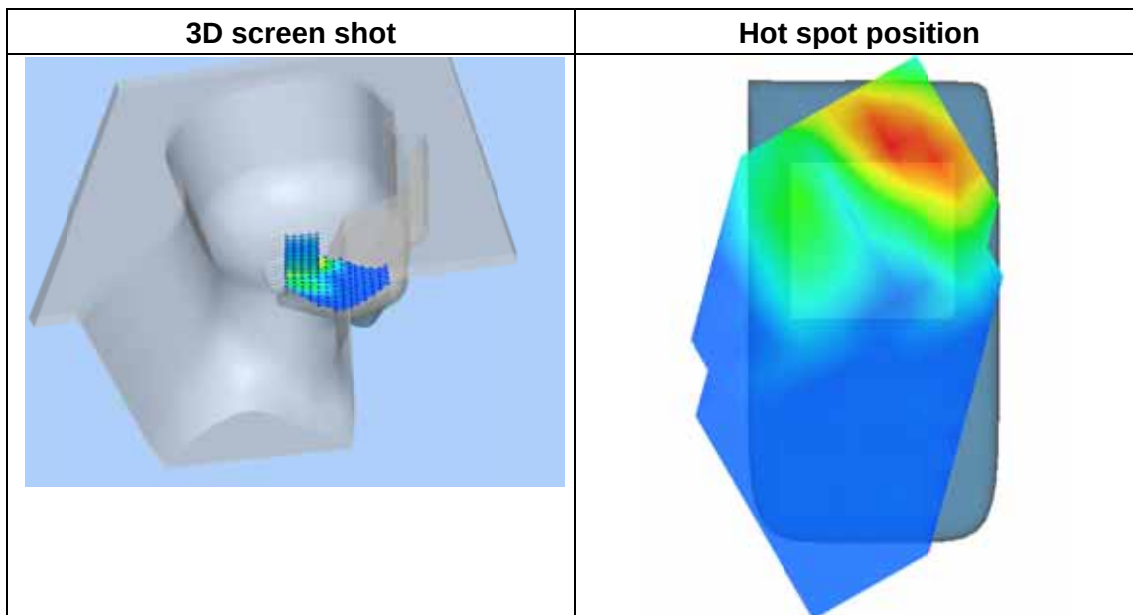
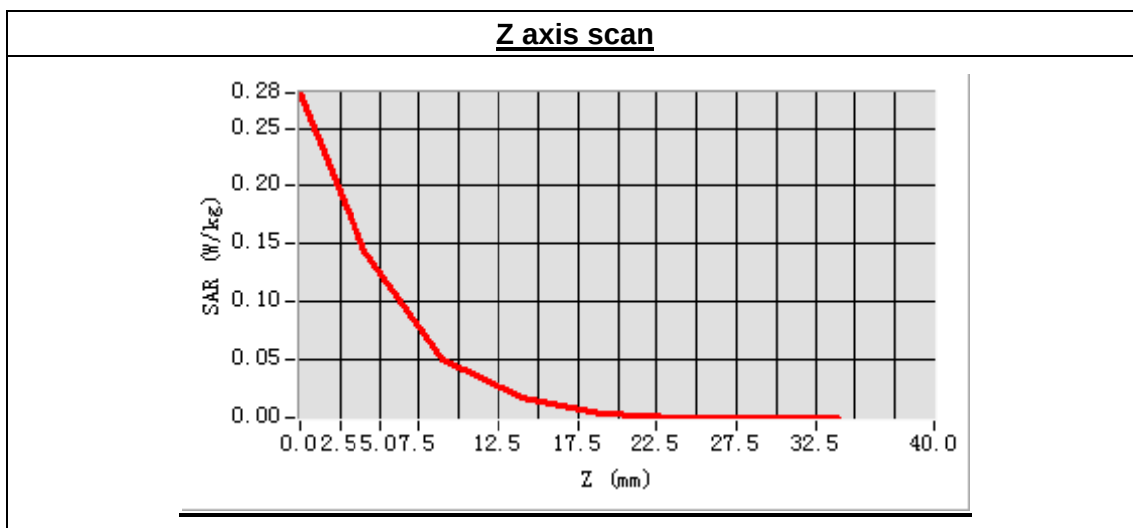
Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-2.770000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-7.00, Y=1.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.054030
SAR 1g (W/Kg)	0.134855



MEASUREMENT 61

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-1.170000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

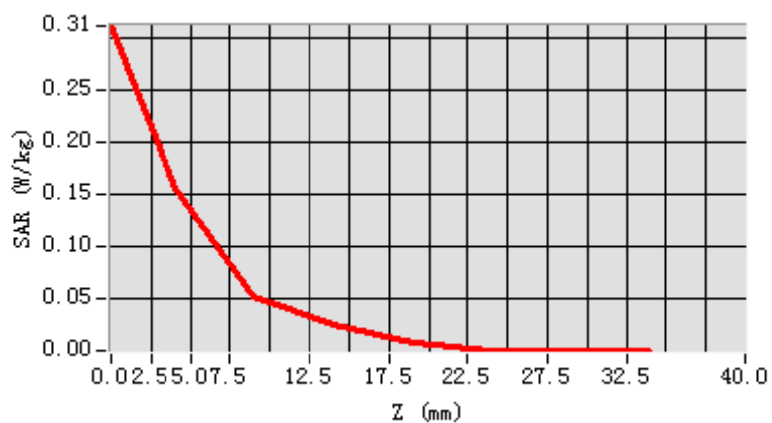


Maximum location: X=-11.00, Y=10.00

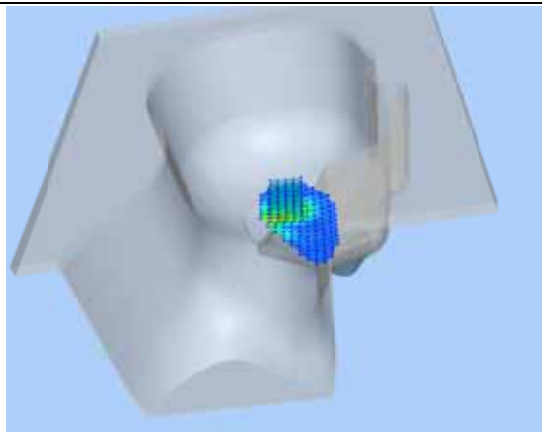
SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.059158
SAR 1g (W/Kg)	0.150189

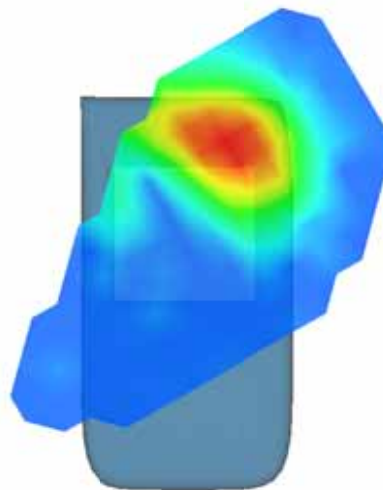
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 62

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 31 seconds

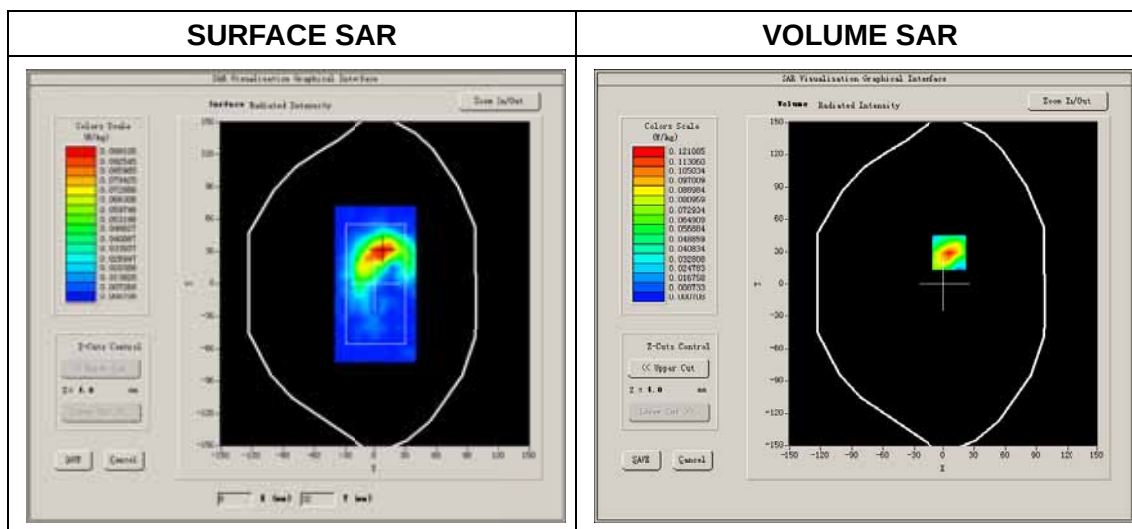
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

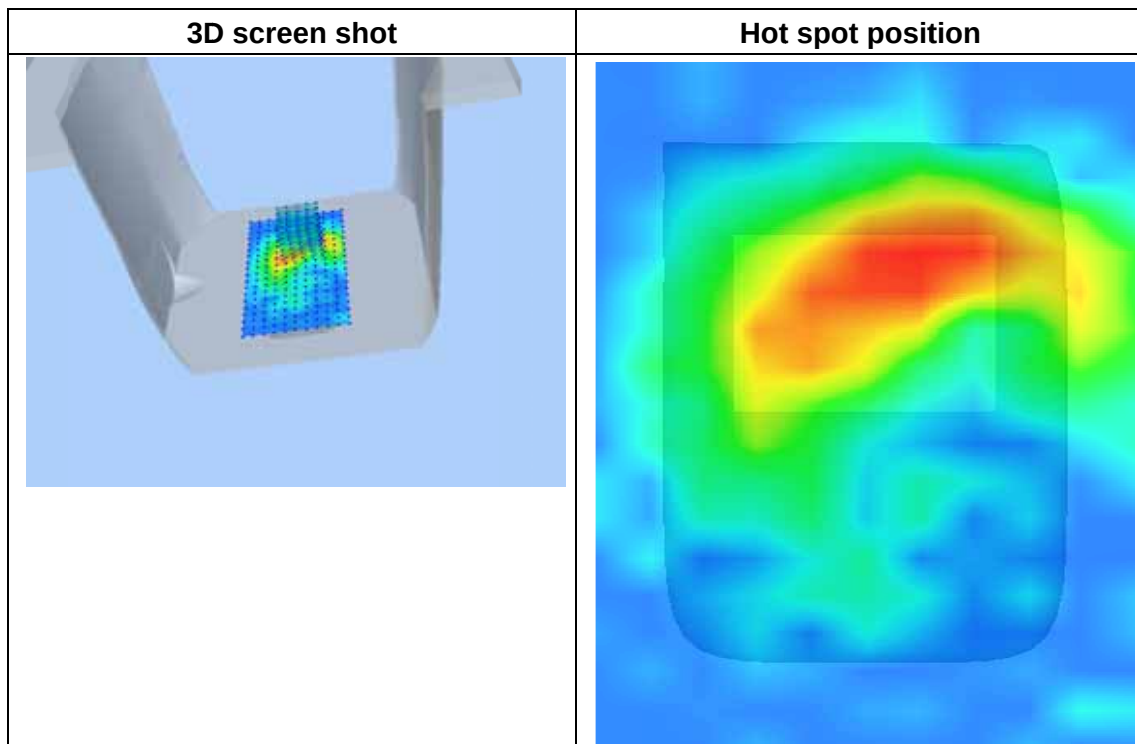
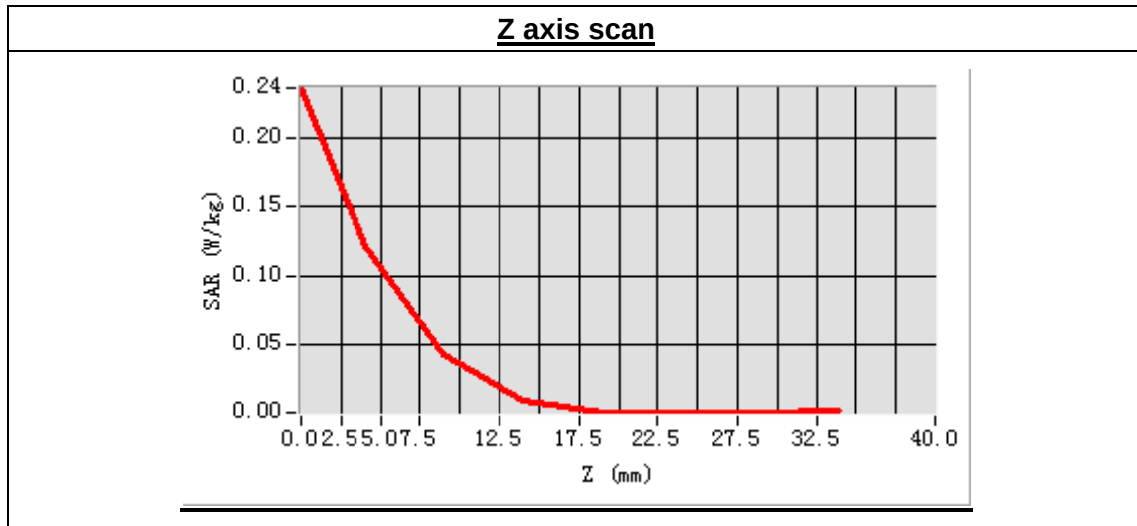
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	-3.620000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=6.00, Y=29.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.043277
SAR 1g (W/Kg)	0.112544



MEASUREMENT 63

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

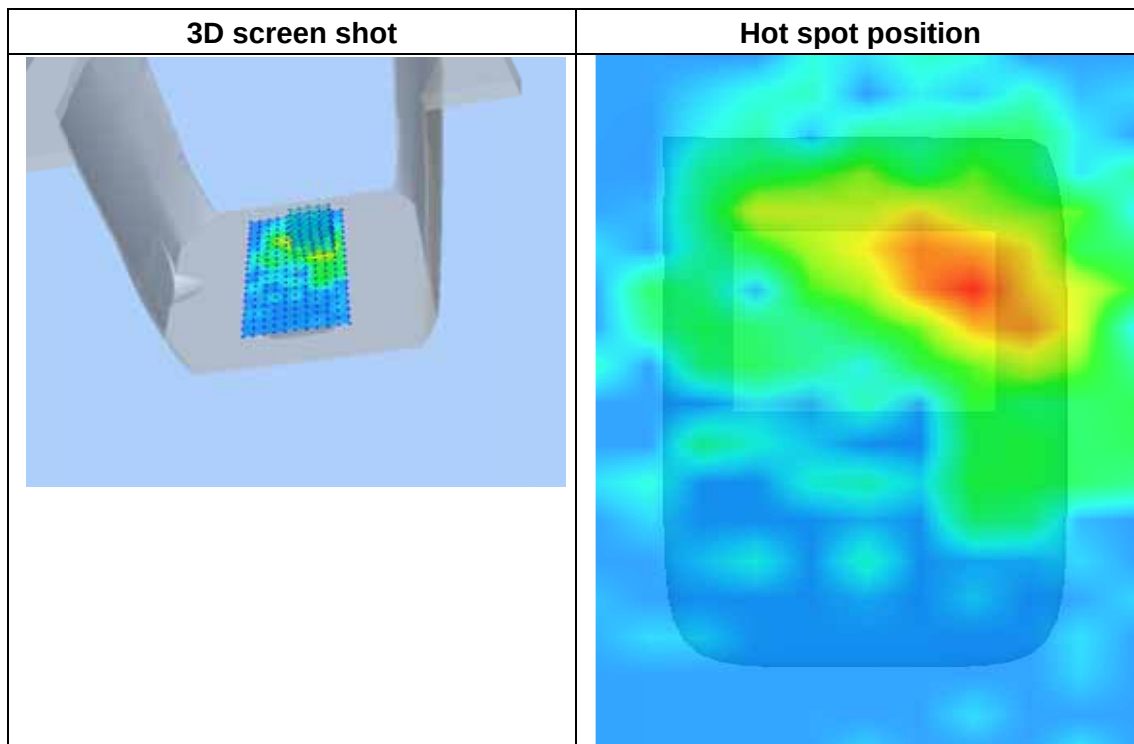
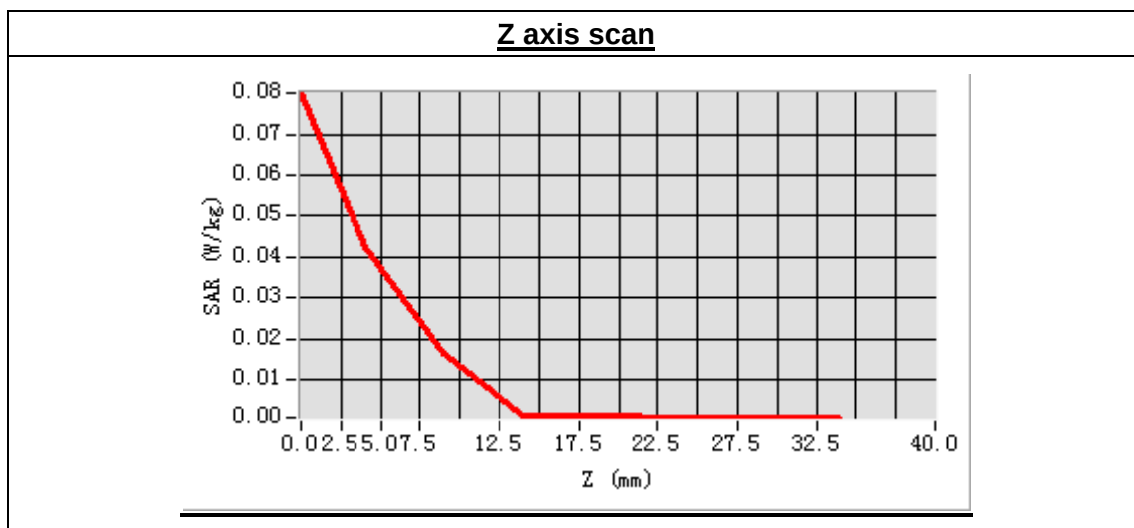
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	-2.910000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=16.00, Y=24.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.016873
SAR 1g (W/Kg)	0.040834



MEASUREMENT 64

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 31 seconds

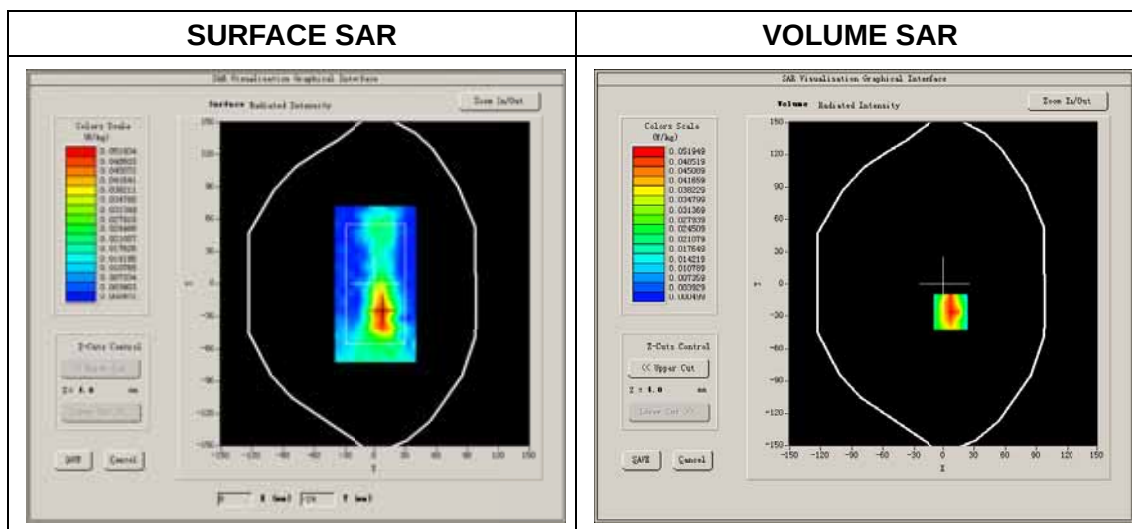
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

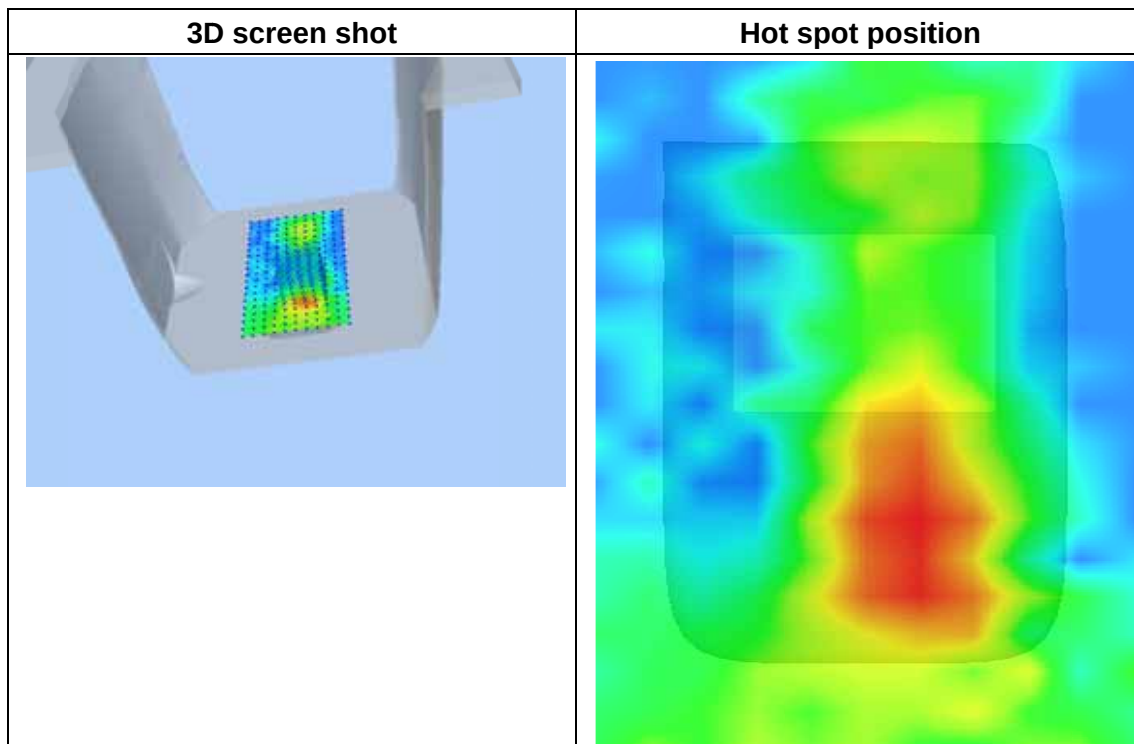
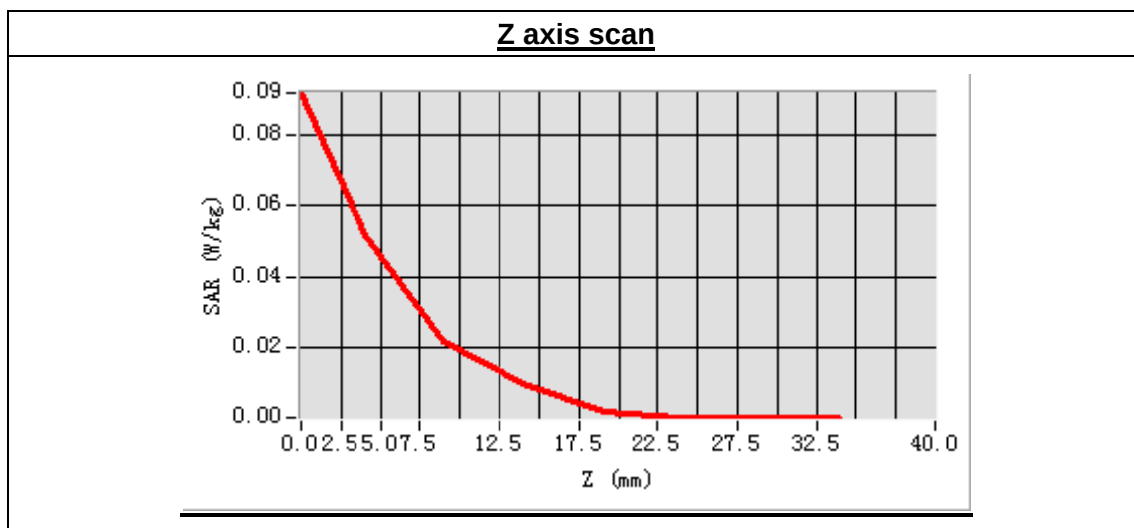
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	2.610000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=7.00, Y=-26.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.024332
SAR 1g (W/Kg)	0.053611



MEASUREMENT 65

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 1)

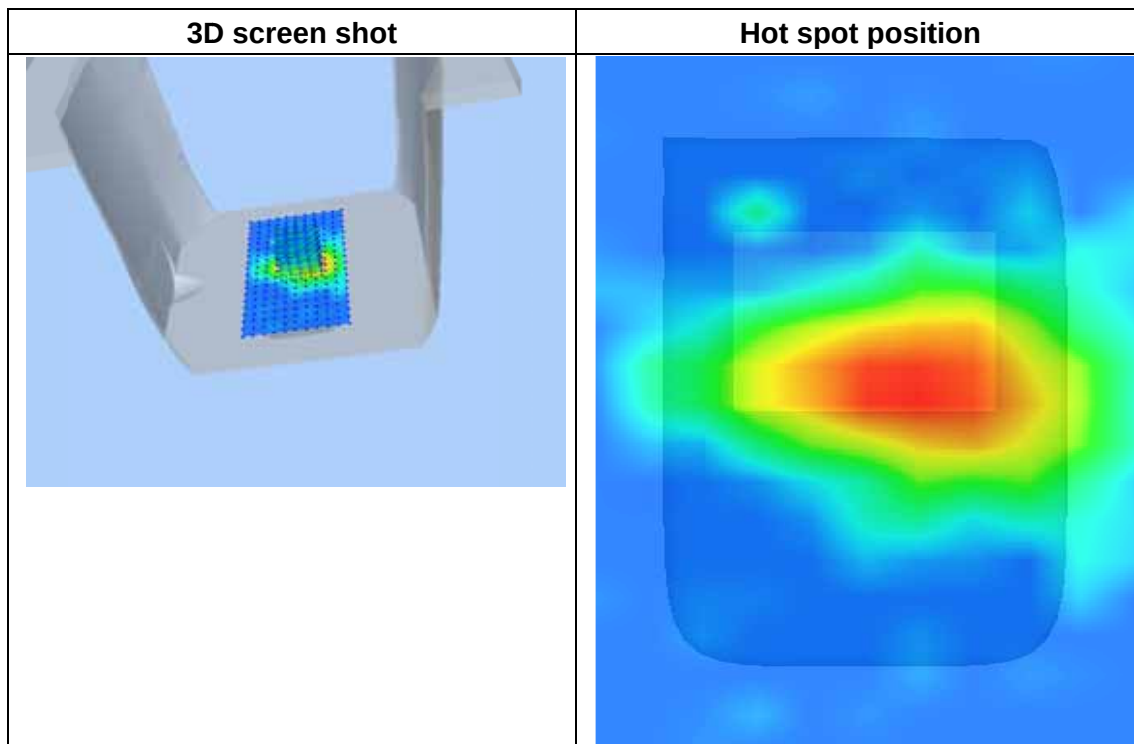
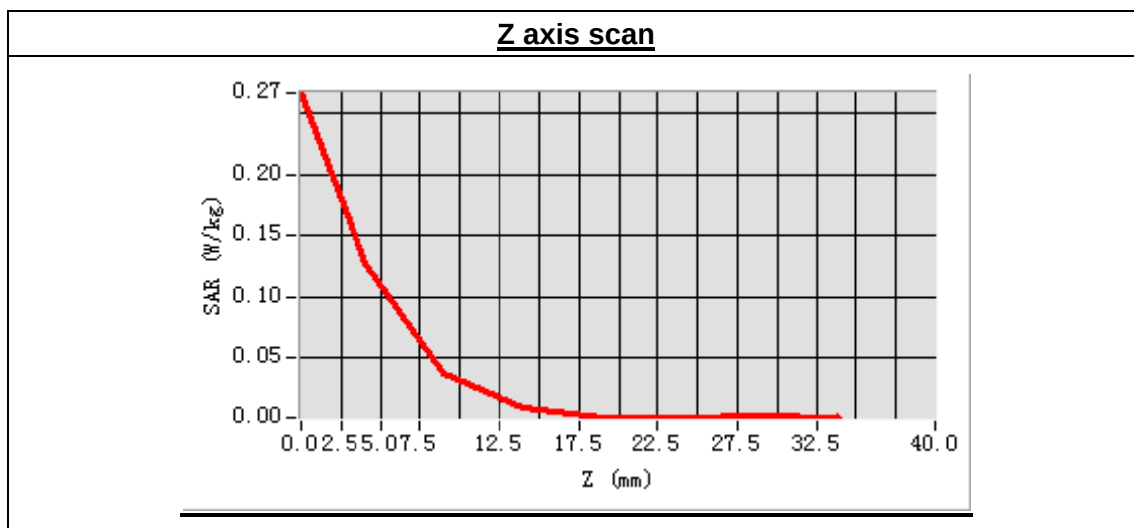
Frequency (MHz)	2412.000000
Relative permittivity (real part)	52.473812
Conductivity (S/m)	1.886724
Power drift (%)	0.210000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=5.00, Y=3.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.049732
SAR 1g (W/Kg)	0.122735



MEASUREMENT 66

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 5 seconds

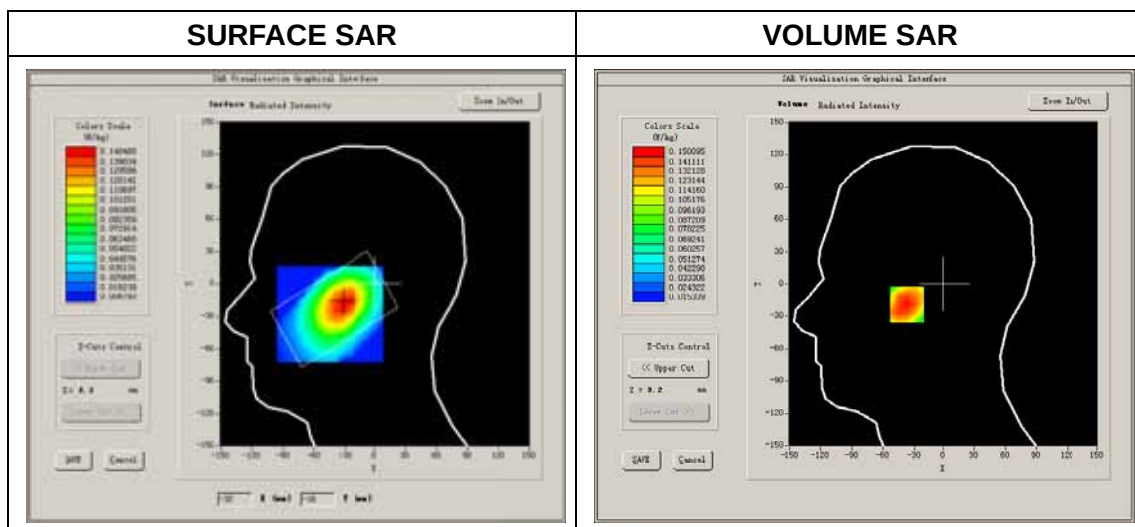
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-0.780000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

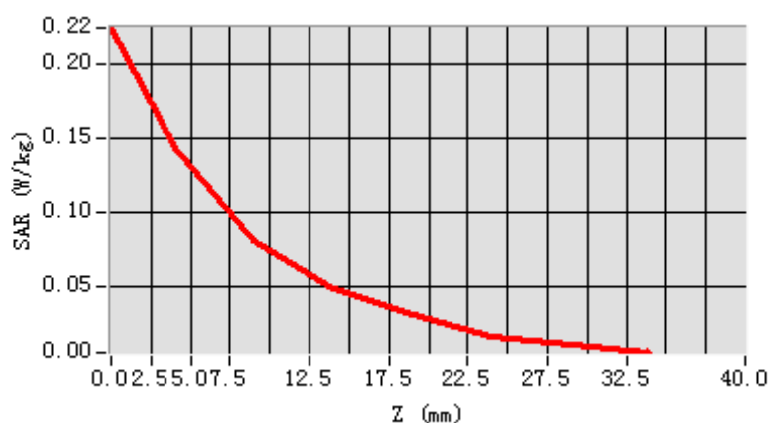


Maximum location: X=-32.00, Y=-19.00

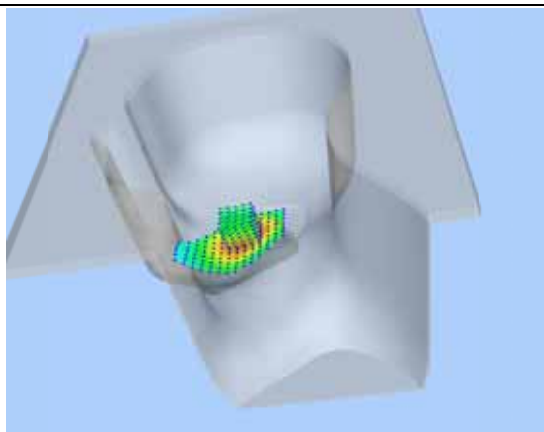
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.101370
SAR 1g (W/Kg)	0.139237

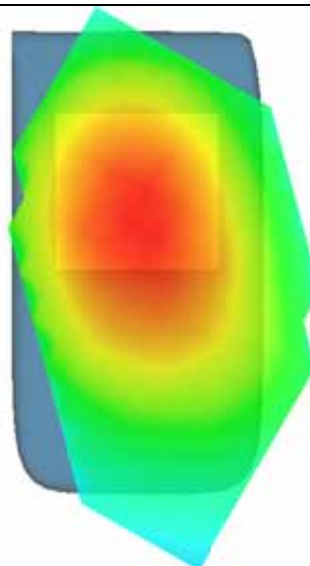
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 67

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 15 seconds

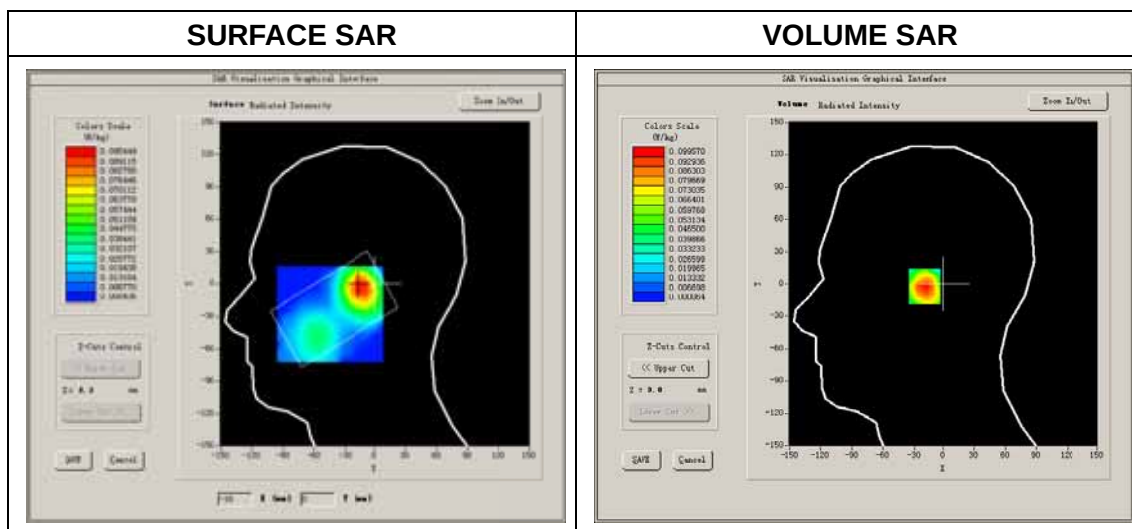
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Right head
Device Position	Tilt
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	4.620000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

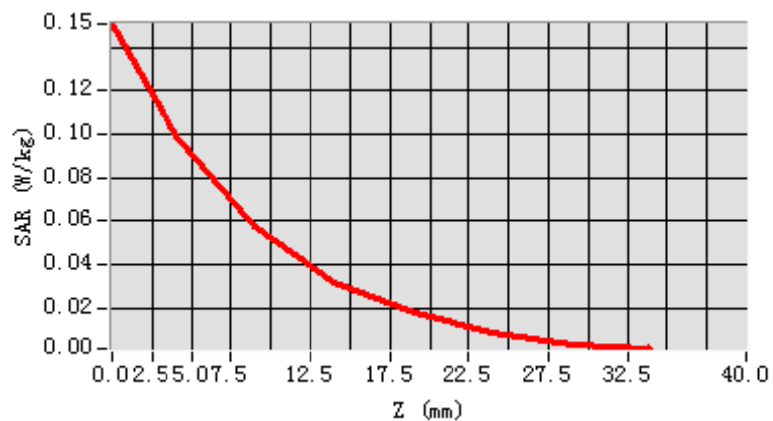


Maximum location: X=-14.00, Y=-2.00

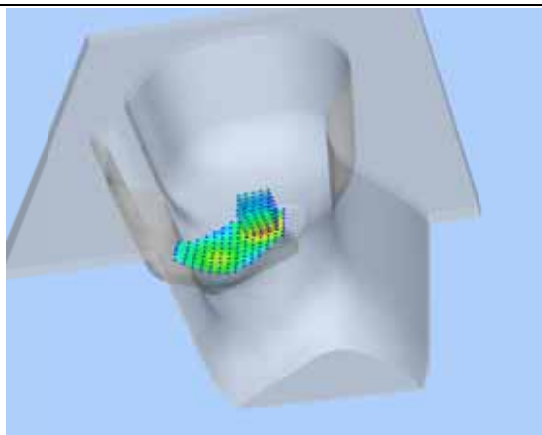
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.050843
SAR 1g (W/Kg)	0.095148

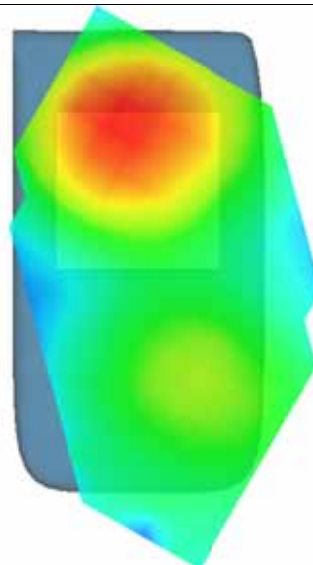
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 68

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 24 seconds

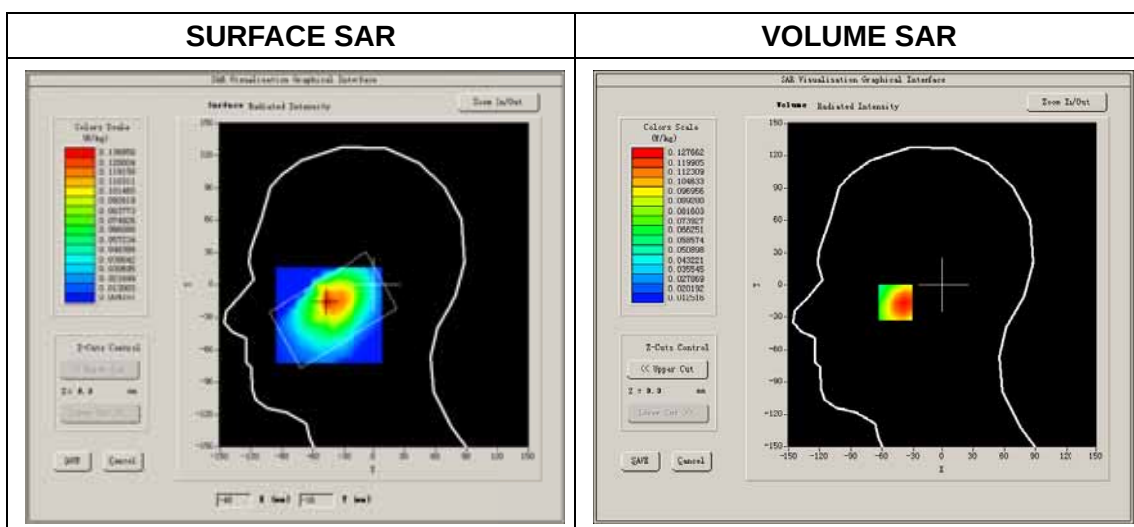
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-1.260000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1

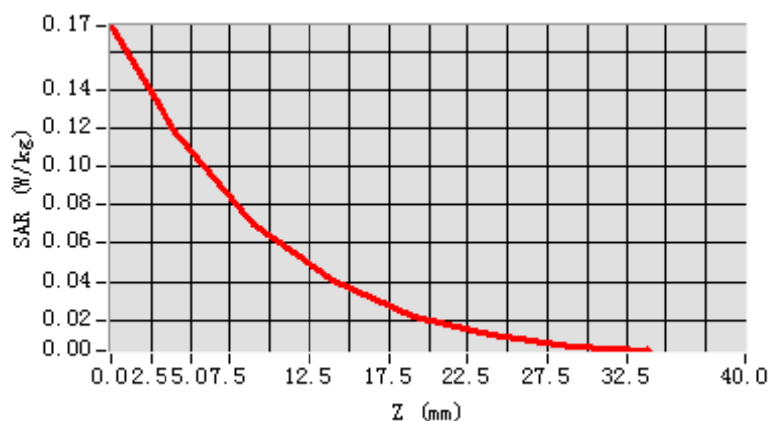


Maximum location: X=-47.00, Y=-15.00

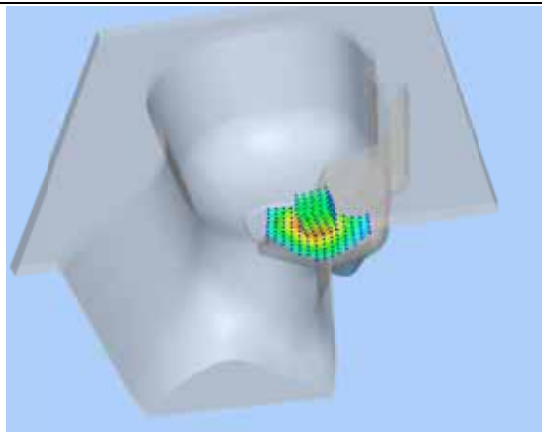
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.083750
SAR 1g (W/Kg)	0.113260

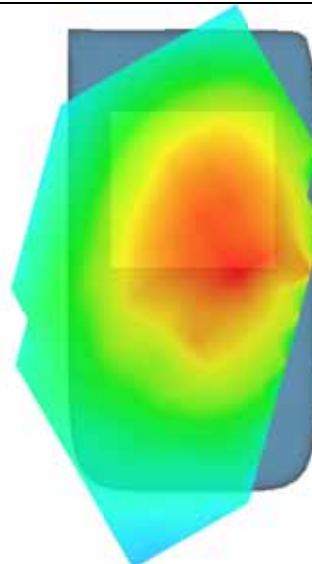
Z axis scan



3D screen shot



Hot spot position



MEASUREMENT 69

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.3.20

Measurement duration: 8 minutes 3 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Left head
Device Position	Tilt
Band	Bluetooth
Channels	Middle
Signal	8-DPSK

B. SAR Measurement Results

Middle Band SAR (Channel 39)

Frequency (MHz)	2441.000000
Relative permittivity (real part)	39.120846
Conductivity (S/m)	1.782605
Power drift (%)	-1.460000
Ambient Temperature:	22.3°C
Liquid Temperature:	21.5°C
ConvF:	4.80
Crest factor:	1:1



Maximum location: X=-24.00, Y=-8.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.038914
SAR 1g (W/Kg)	0.072512

